Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110322\
Data File : PO090132.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Nov 2022 18:08
Operator : YP/AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 04 08:29:27 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO102722.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Oct 28 05:05:44 2022
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
	System Monitoring Compounds							
1)	SA Tetrachlo...	4.304	3.484	135.4E6	53487745	42.127	50.327	
2)	SA Decachlor...	10.048	8.490	102.5E6	43128744	41.820	41.875	
	Target Compounds							
3)	L1 AR-1016-1	5.479	4.570	42014743	17926228	394.996	464.087	
4)	L1 AR-1016-2	5.501	4.589	60251413	25129921	395.524	469.778	
5)	L1 AR-1016-3	5.563	4.765	37763495	13647439	399.663	470.069	
6)	L1 AR-1016-4	5.662	4.807	29047013	11612033	387.355	467.794	
7)	L1 AR-1016-5	5.959	5.021	28991844	14637525	375.634	476.494	#
8)	L2 AR-1221-1	4.508	3.697	5202811	1964813	136.304	147.066	
9)	L2 AR-1221-2	4.601	3.783	7395642	2881837	260.150	283.957	
10)	L2 AR-1221-3	4.677	3.859	26265594	11076306	306.734	356.057	
11)	L3 AR-1232-1	4.677	3.859	26265594	11076306	401.102	465.575	
12)	L3 AR-1232-2	5.208	4.589	33556043	25129921	872.904	1048.687	
13)	L3 AR-1232-3	5.501	4.765	60251413	13647439	899.121	1074.698	
14)	L3 AR-1232-4	5.662	4.849	29047013	14324860	879.741	1174.890	#
15)	L3 AR-1232-5	5.754	5.021	25077190	14637525	946.555	1096.295	
16)	L4 AR-1242-1	5.479	4.570	42014743	17926228	507.786	602.123	
17)	L4 AR-1242-2	5.501	4.589	60251413	25129921	510.166	617.823	
18)	L4 AR-1242-3	5.563	4.765	37763495	13647439	507.323	617.186	
19)	L4 AR-1242-4	5.662	4.849	29047013	14324860	498.581	604.077	
20)	L4 AR-1242-5	6.403	5.374	6343722	11539538	103.201	403.410	#
21)	L5 AR-1248-1	5.479	4.570	42014743	17926228	664.293	789.628	
22)	L5 AR-1248-2	5.754	4.807	25077190	11612033	264.805	357.163	#
23)	L5 AR-1248-3	5.959	4.849	28991844	14324860	294.093	424.969	#
24)	L5 AR-1248-4	6.363	5.021	5332414	14637525	50.014	378.492	#
25)	L5 AR-1248-5	6.403	5.415	6343722	1943158	60.390	53.666	
26)	L6 AR-1254-1	6.339	5.374	23093026	11539538	199.254	195.900	
27)	L6 AR-1254-2	6.558	5.523	24060014	12282689	138.329	229.239	#
28)	L6 AR-1254-3	6.926	5.944	13772966	19219402	79.335	231.887	#
29)	L6 AR-1254-4	7.214	6.157	8143249	2288613	63.885	46.081	#
30)	L6 AR-1254-5	7.634	6.577	73695807	34818961	523.187	465.025	
31)	L7 AR-1260-1	7.092	6.059	54442306	25506626	388.360	423.689	
32)	L7 AR-1260-2	7.351	6.248	62310387	31522957	385.155	436.350	
33)	L7 AR-1260-3	7.713	6.401	42103488	30036789	400.774	450.775	
34)	L7 AR-1260-4	7.938	6.876	48811162	21550248	395.099	423.599	
35)	L7 AR-1260-5	8.255	7.119	93759735	47155550	412.026	405.983	
36)	L8 AR-1262-1	7.713	6.617	42103488	23374065	253.988	308.476	
37)	L8 AR-1262-2	8.255	7.119	93759735	47155550	333.711	367.739	
38)	L8 AR-1262-3	8.574	7.404	62972194	10163175	320.711	186.623	#
39)	L8 AR-1262-4	8.650	7.467	13629042	35082750	140.066	361.229	#
40)	L8 AR-1262-5	9.301	7.965	24101654	11687681	228.730	246.261	
41)	L9 AR-1268-1	8.574	7.404	62972194	10163175	180.623	64.507	#

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110322\
Data File : PO090132.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Nov 2022 18:08
Operator : YP/AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 04 08:29:27 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO102722.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Oct 28 05:05:44 2022
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

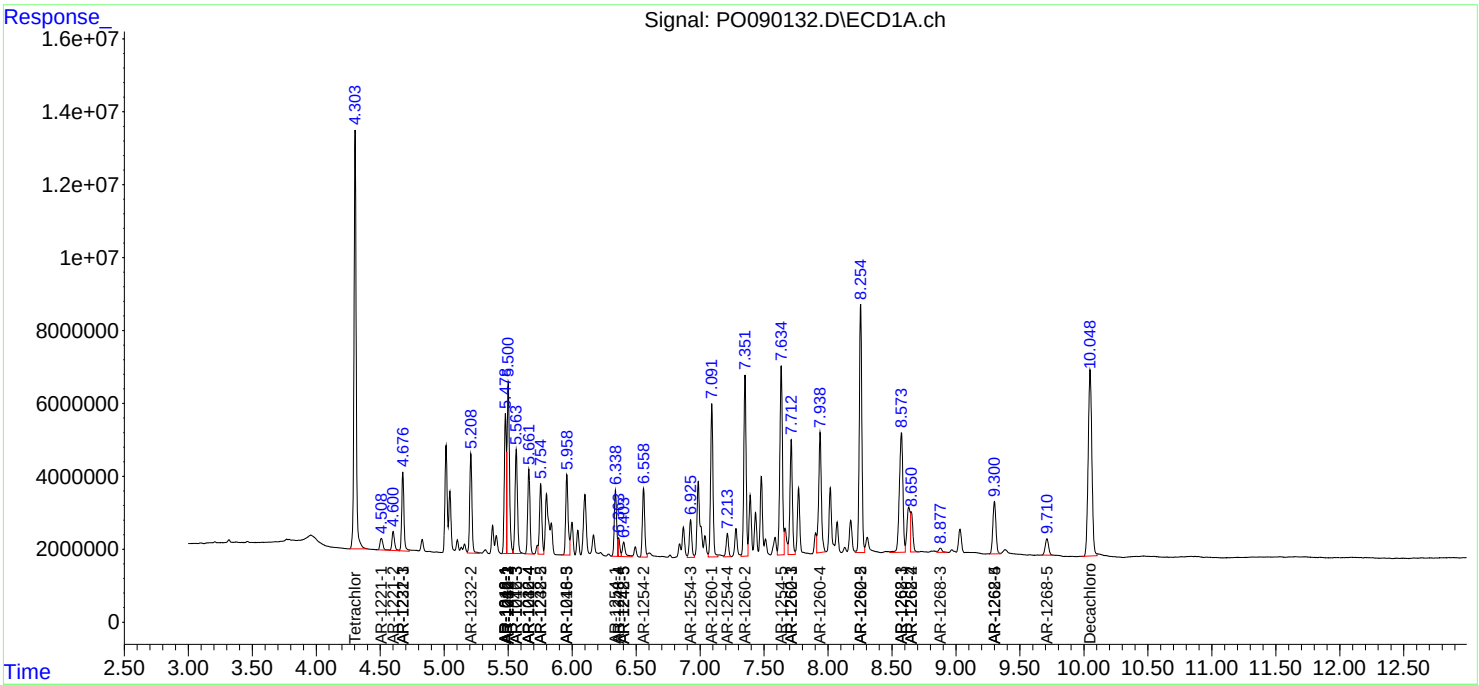
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.650	7.467	13629042	35082750	43.687	250.043 #
43) L9	AR-1268-3	8.878	7.676	2117937	798770	7.881	6.656
44) L9	AR-1268-4	9.301	7.965	24101654	11687681	206.845	215.204
45) L9	AR-1268-5	9.711	8.244	8365484	3739846	9.756	10.683

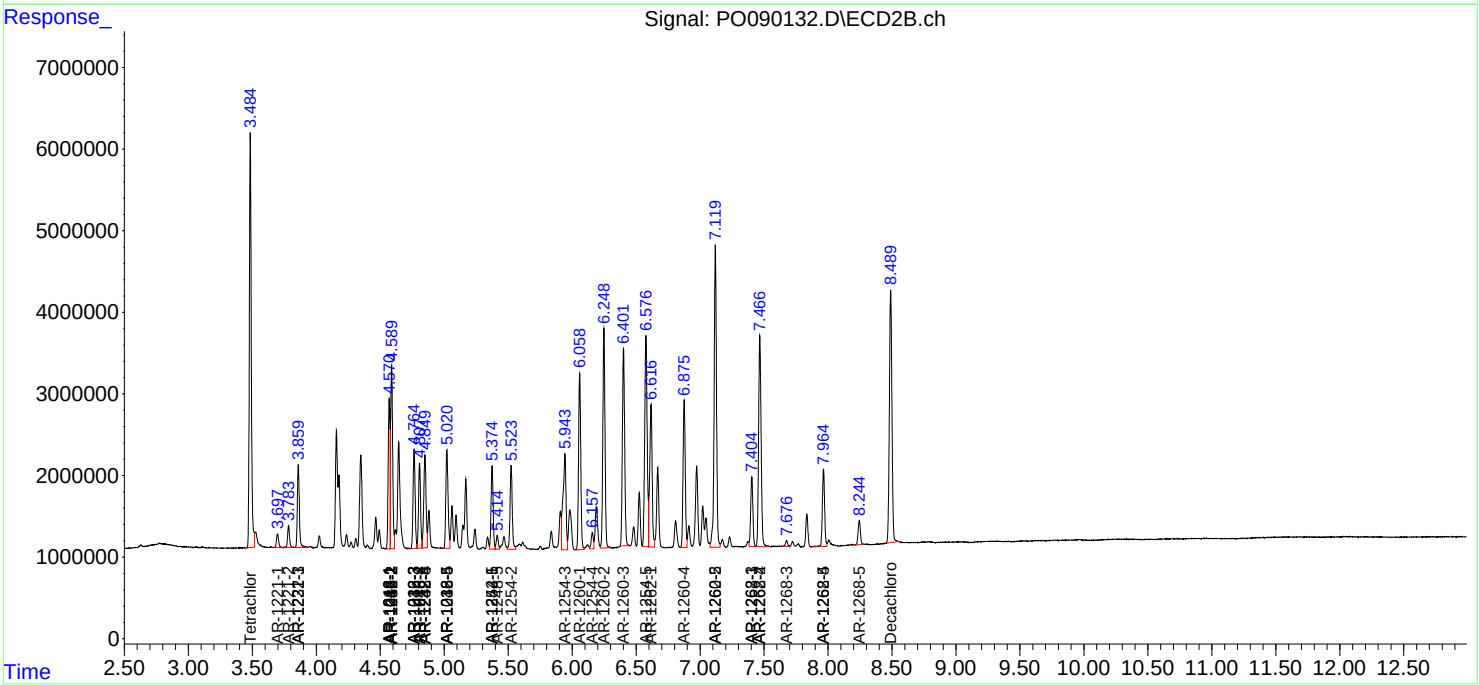
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

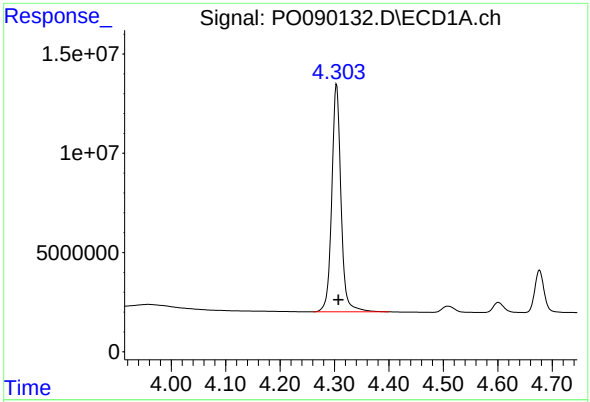
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110322\
Data File : PO090132.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Nov 2022 18:08
Operator : YP/AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 04 08:29:27 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO102722.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Oct 28 05:05:44 2022
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

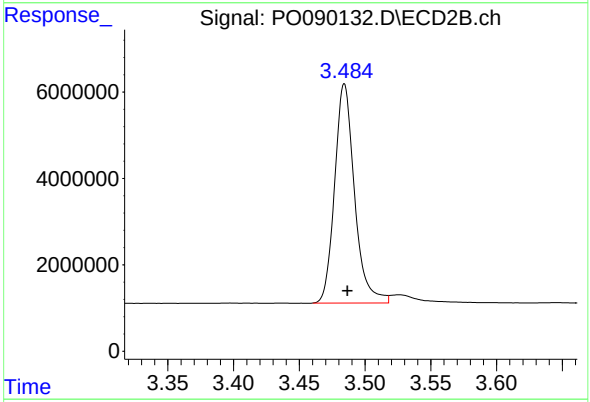






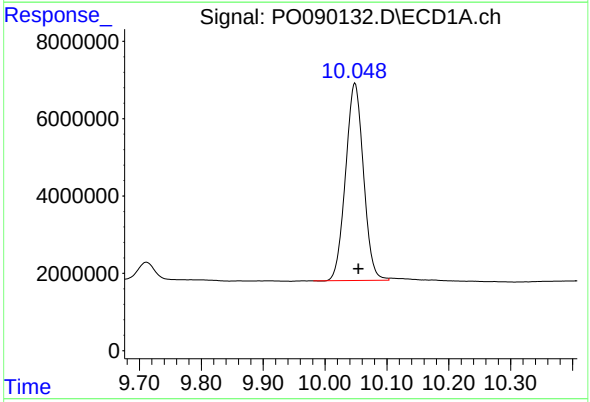
#1 Tetrachloro-m-xylene

R.T.: 4.304 min
Delta R.T.: -0.003 min
Response: 135390909
Conc: 42.13 ng/ml



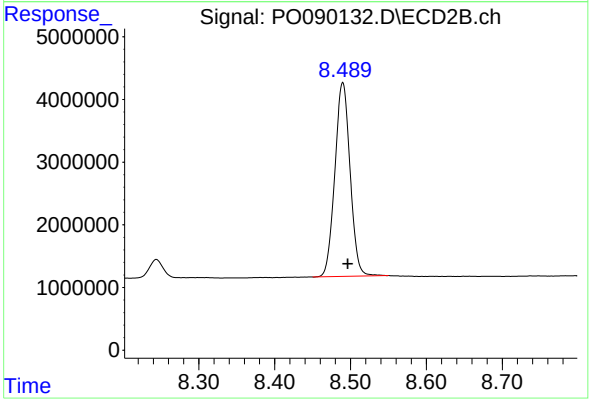
#1 Tetrachloro-m-xylene

R.T.: 3.484 min
Delta R.T.: -0.002 min
Response: 53487745
Conc: 50.33 ng/ml



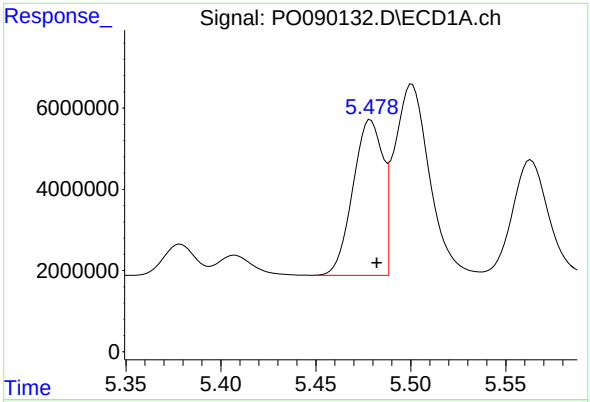
#2 Decachlorobiphenyl

R.T.: 10.048 min
Delta R.T.: -0.005 min
Response: 102483523
Conc: 41.82 ng/ml



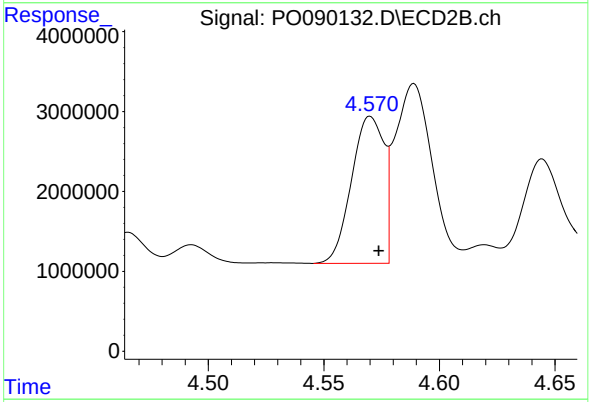
#2 Decachlorobiphenyl

R.T.: 8.490 min
Delta R.T.: -0.007 min
Response: 43128744
Conc: 41.88 ng/ml



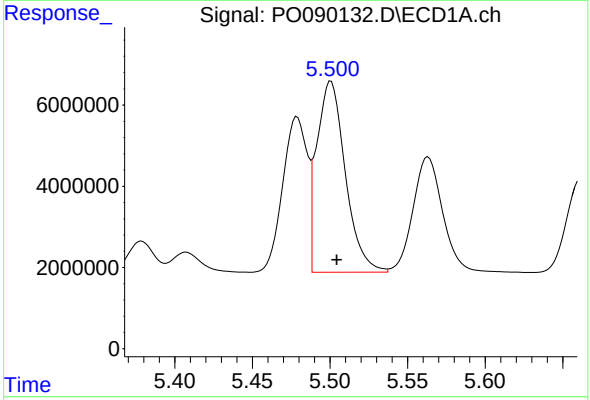
#3 AR-1016-1

R.T.: 5.479 min
Delta R.T.: -0.003 min
Response: 42014743
Conc: 395.00 ng/ml



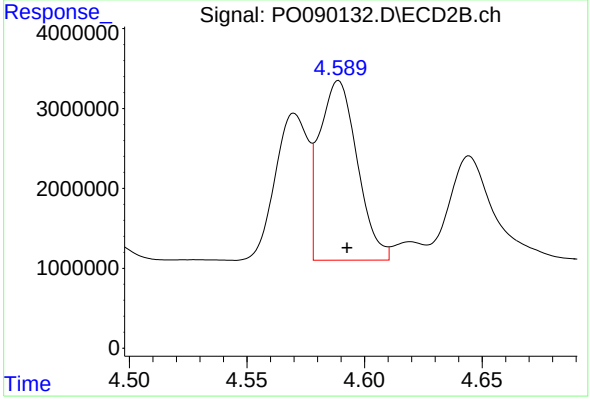
#3 AR-1016-1

R.T.: 4.570 min
Delta R.T.: -0.004 min
Response: 17926228
Conc: 464.09 ng/ml



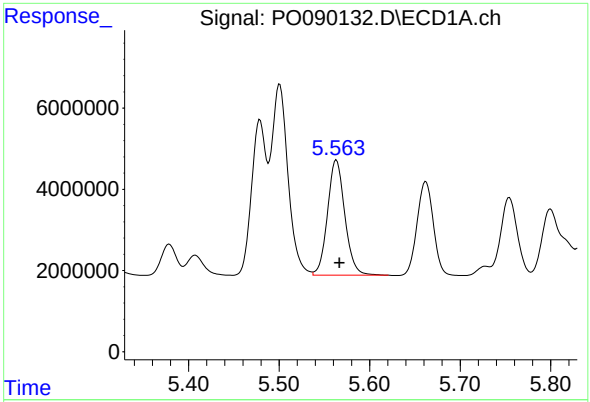
#4 AR-1016-2

R.T.: 5.501 min
Delta R.T.: -0.004 min
Response: 60251413
Conc: 395.52 ng/ml



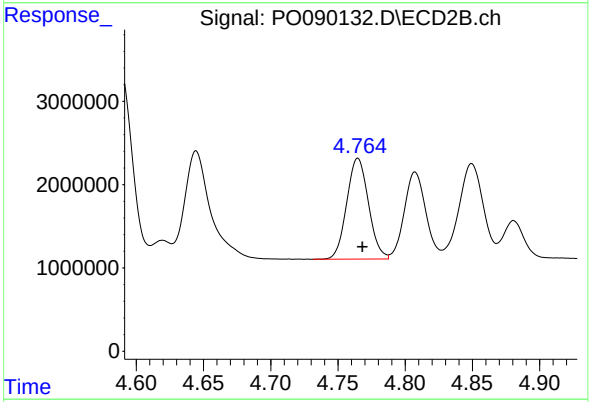
#4 AR-1016-2

R.T.: 4.589 min
Delta R.T.: -0.004 min
Response: 25129921
Conc: 469.78 ng/ml



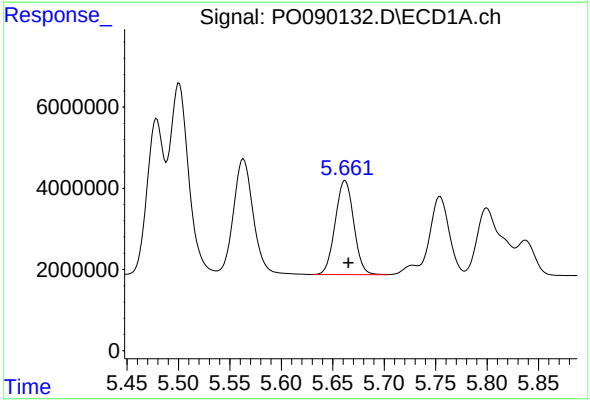
#5 AR-1016-3

R.T.: 5.563 min
Delta R.T.: -0.004 min
Response: 37763495
Conc: 399.66 ng/ml



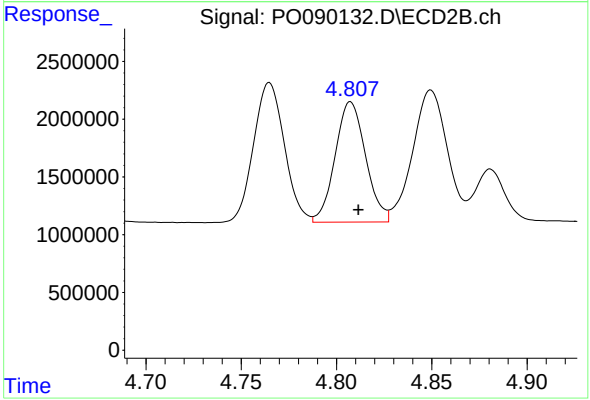
#5 AR-1016-3

R.T.: 4.765 min
Delta R.T.: -0.003 min
Response: 13647439
Conc: 470.07 ng/ml



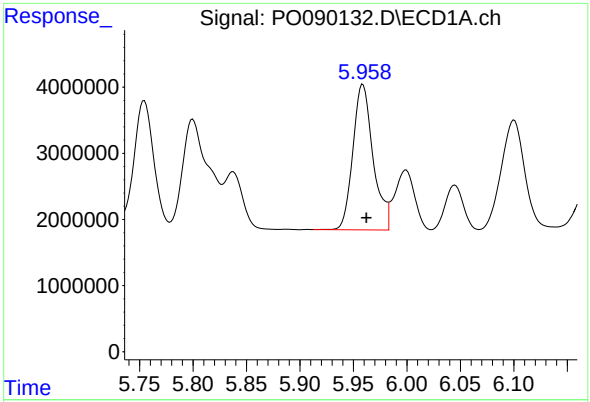
#6 AR-1016-4

R.T.: 5.662 min
Delta R.T.: -0.003 min
Response: 29047013
Conc: 387.35 ng/ml



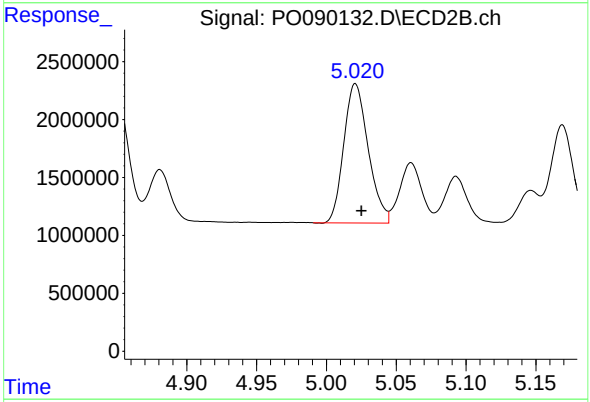
#6 AR-1016-4

R.T.: 4.807 min
Delta R.T.: -0.004 min
Response: 11612033
Conc: 467.79 ng/ml



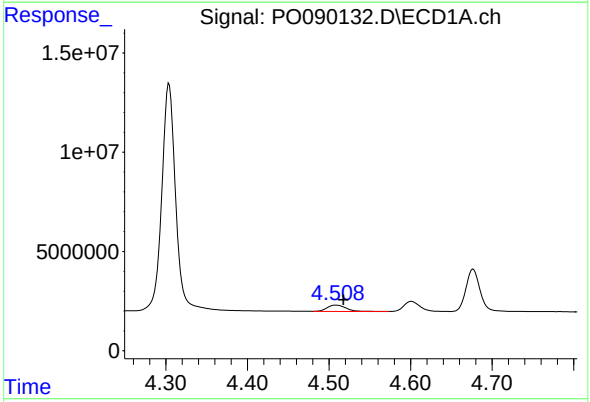
#7 AR-1016-5

R.T.: 5.959 min
Delta R.T.: -0.003 min
Response: 28991844
Conc: 375.63 ng/ml



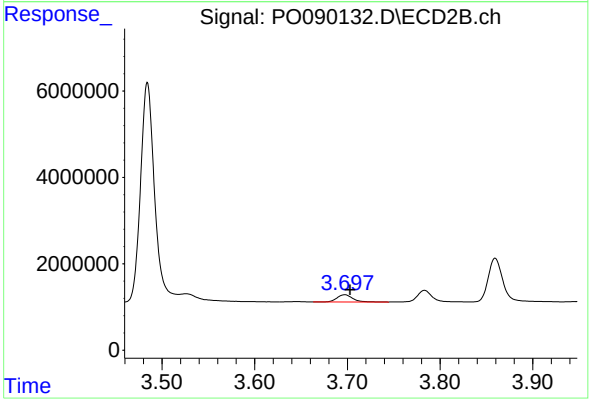
#7 AR-1016-5

R.T.: 5.021 min
Delta R.T.: -0.004 min
Response: 14637525
Conc: 476.49 ng/ml



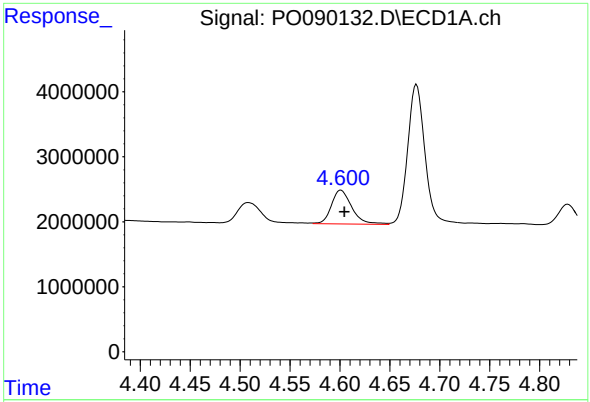
#8 AR-1221-1

R.T.: 4.508 min
Delta R.T.: -0.009 min
Response: 5202811
Conc: 136.30 ng/ml



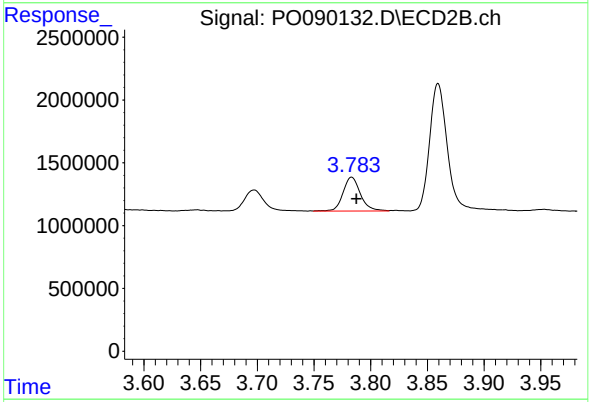
#8 AR-1221-1

R.T.: 3.697 min
Delta R.T.: -0.005 min
Response: 1964813
Conc: 147.07 ng/ml



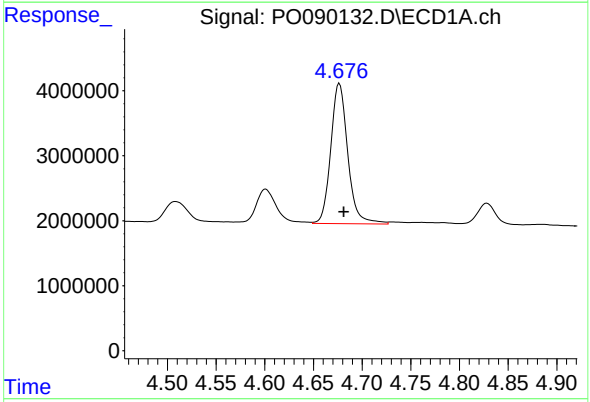
#9 AR-1221-2

R.T.: 4.601 min
Delta R.T.: -0.004 min
Response: 7395642
Conc: 260.15 ng/ml



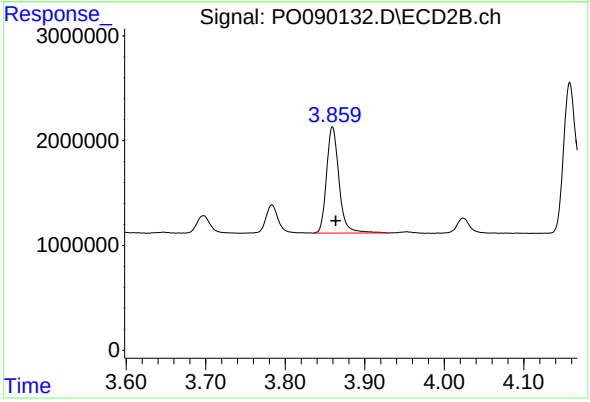
#9 AR-1221-2

R.T.: 3.783 min
Delta R.T.: -0.004 min
Response: 2881837
Conc: 283.96 ng/ml



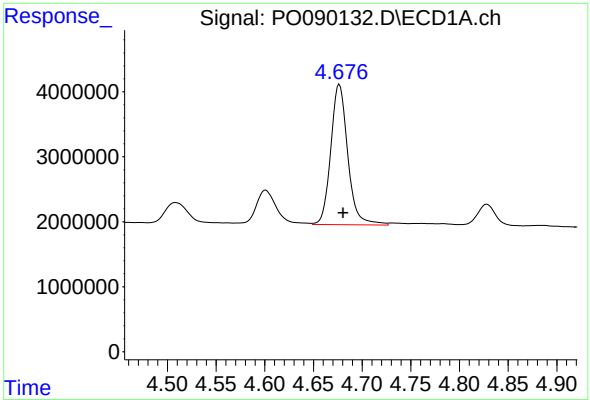
#10 AR-1221-3

R.T.: 4.677 min
Delta R.T.: -0.004 min
Response: 26265594
Conc: 306.73 ng/ml



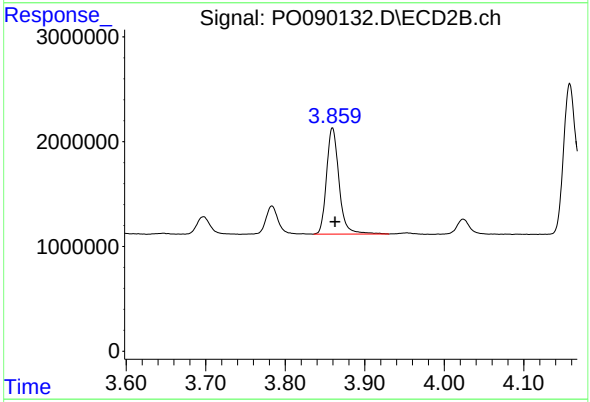
#10 AR-1221-3

R.T.: 3.859 min
Delta R.T.: -0.004 min
Response: 11076306
Conc: 356.06 ng/ml



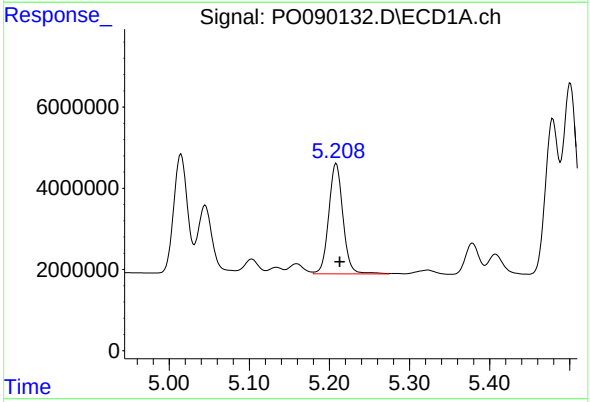
#11 AR-1232-1

R.T.: 4.677 min
Delta R.T.: -0.004 min
Response: 26265594
Conc: 401.10 ng/ml



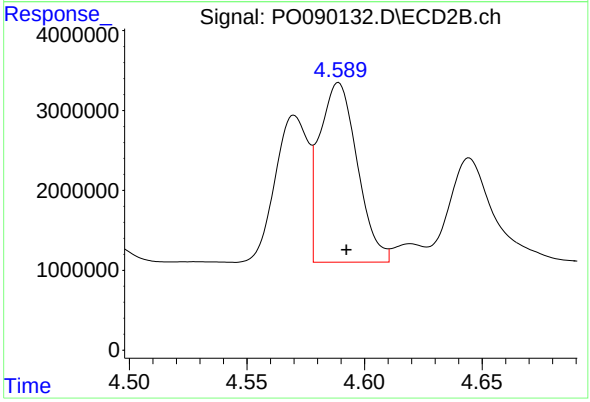
#11 AR-1232-1

R.T.: 3.859 min
Delta R.T.: -0.003 min
Response: 11076306
Conc: 465.57 ng/ml



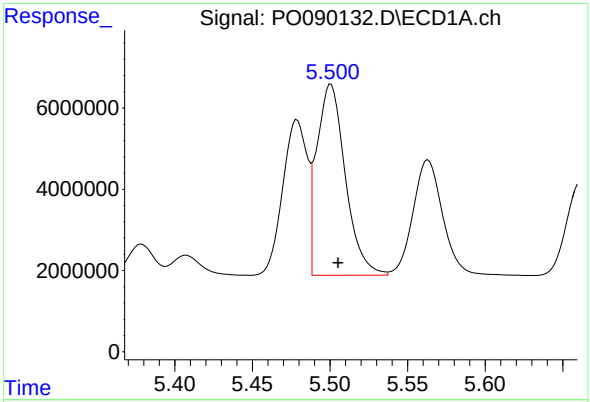
#12 AR-1232-2

R.T.: 5.208 min
Delta R.T.: -0.005 min
Response: 33556043
Conc: 872.90 ng/ml



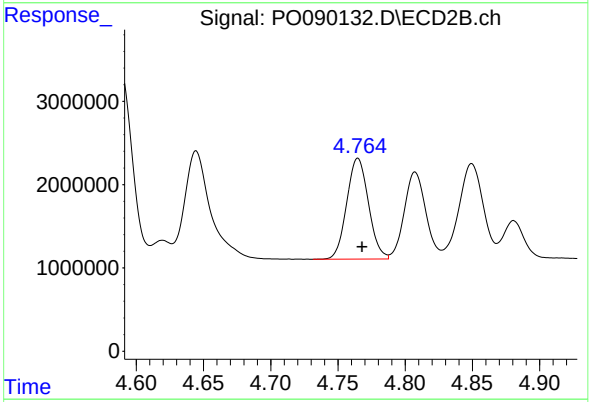
#12 AR-1232-2

R.T.: 4.589 min
Delta R.T.: -0.003 min
Response: 25129921
Conc: 1048.69 ng/ml



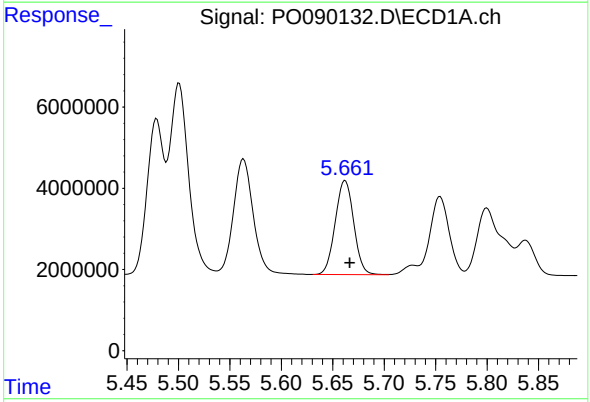
#13 AR-1232-3

R.T.: 5.501 min
Delta R.T.: -0.005 min
Response: 60251413
Conc: 899.12 ng/ml



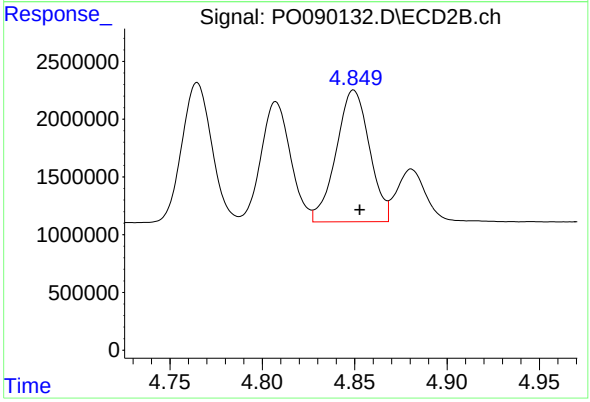
#13 AR-1232-3

R.T.: 4.765 min
Delta R.T.: -0.003 min
Response: 13647439
Conc: 1074.70 ng/ml



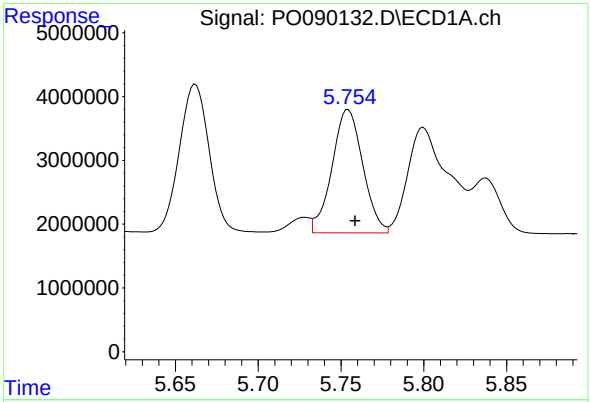
#14 AR-1232-4

R.T.: 5.662 min
Delta R.T.: -0.004 min
Response: 29047013
Conc: 879.74 ng/ml



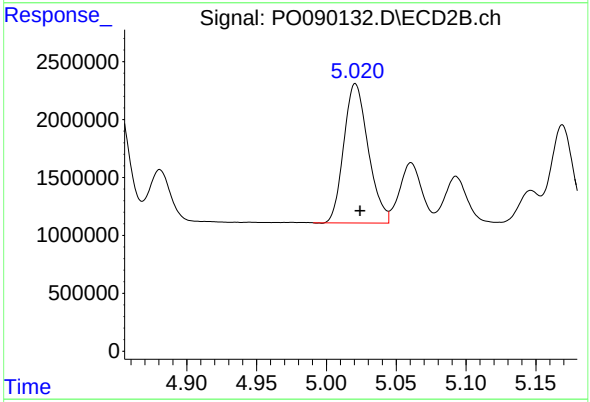
#14 AR-1232-4

R.T.: 4.849 min
Delta R.T.: -0.003 min
Response: 14324860
Conc: 1174.89 ng/ml



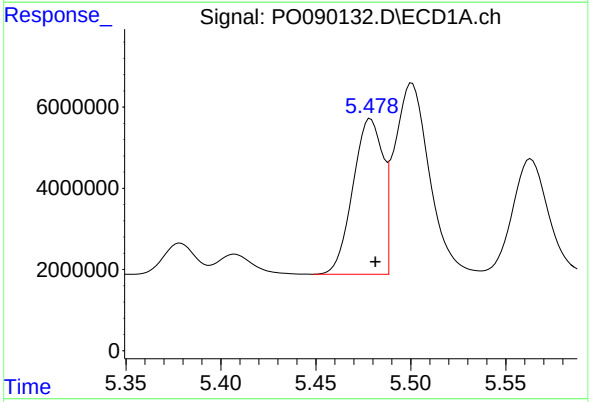
#15 AR-1232-5

R.T.: 5.754 min
Delta R.T.: -0.004 min
Response: 25077190
Conc: 946.55 ng/ml



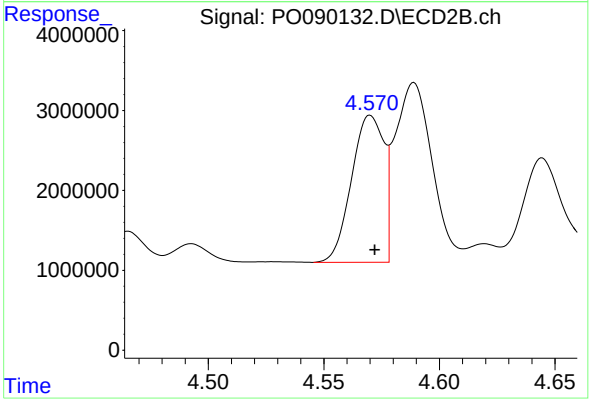
#15 AR-1232-5

R.T.: 5.021 min
Delta R.T.: -0.003 min
Response: 14637525
Conc: 1096.29 ng/ml



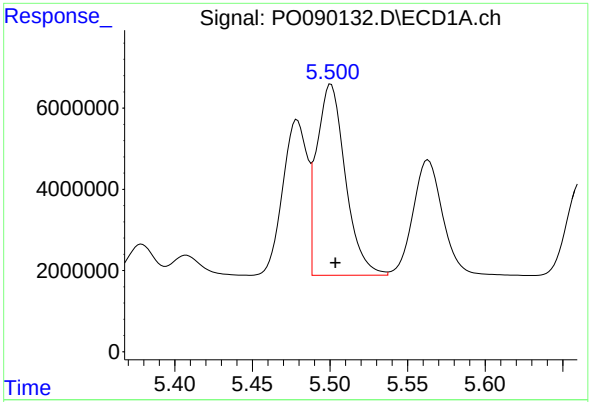
#16 AR-1242-1

R.T.: 5.479 min
Delta R.T.: -0.003 min
Response: 42014743
Conc: 507.79 ng/ml



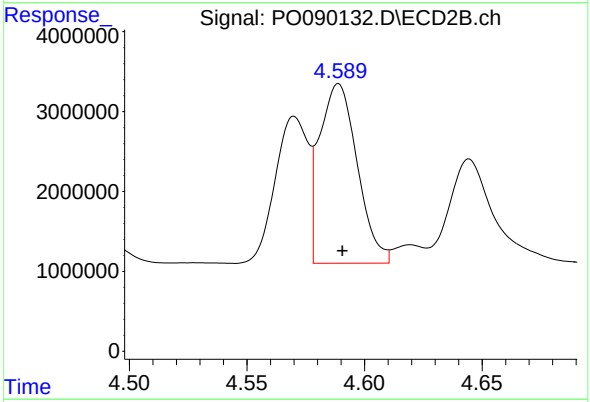
#16 AR-1242-1

R.T.: 4.570 min
Delta R.T.: -0.002 min
Response: 17926228
Conc: 602.12 ng/ml



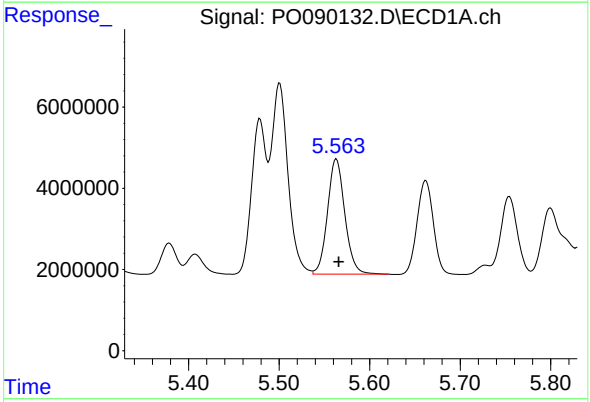
#17 AR-1242-2

R.T.: 5.501 min
Delta R.T.: -0.003 min
Response: 60251413
Conc: 510.17 ng/ml



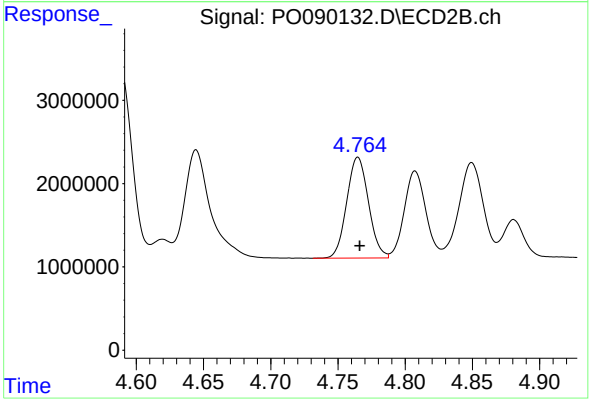
#17 AR-1242-2

R.T.: 4.589 min
Delta R.T.: -0.002 min
Response: 25129921
Conc: 617.82 ng/ml



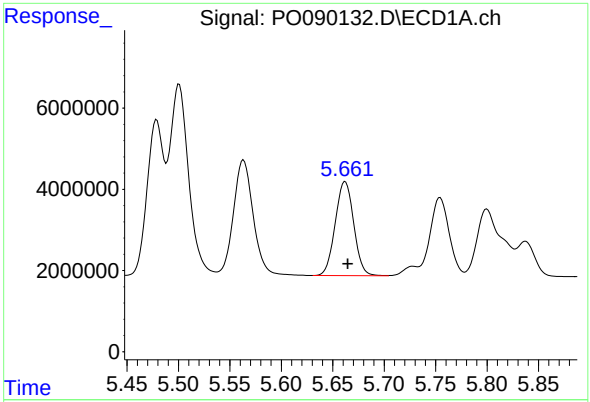
#18 AR-1242-3

R.T.: 5.563 min
Delta R.T.: -0.003 min
Response: 37763495
Conc: 507.32 ng/ml



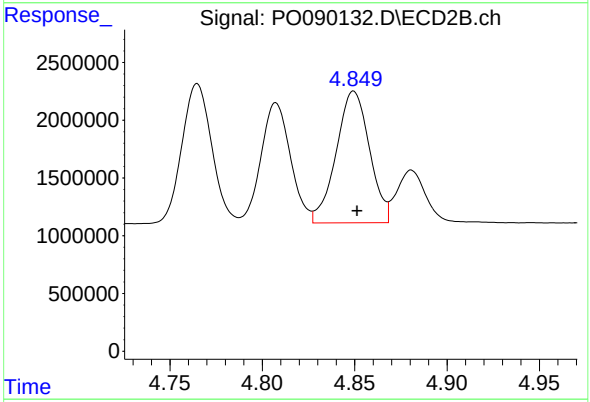
#18 AR-1242-3

R.T.: 4.765 min
Delta R.T.: -0.002 min
Response: 13647439
Conc: 617.19 ng/ml



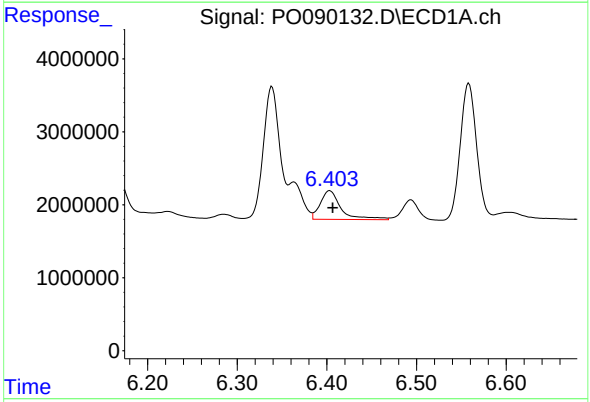
#19 AR-1242-4

R.T.: 5.662 min
Delta R.T.: -0.003 min
Response: 29047013
Conc: 498.58 ng/ml



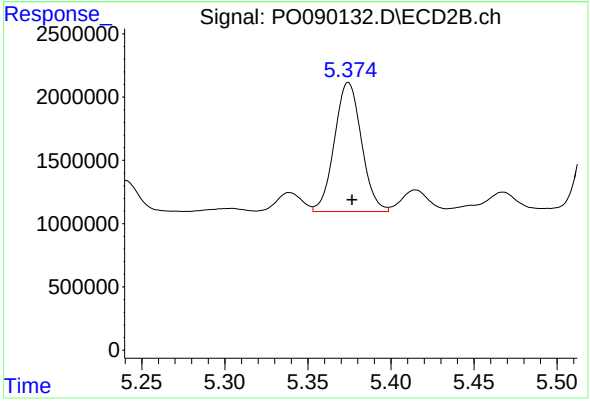
#19 AR-1242-4

R.T.: 4.849 min
Delta R.T.: -0.002 min
Response: 14324860
Conc: 604.08 ng/ml



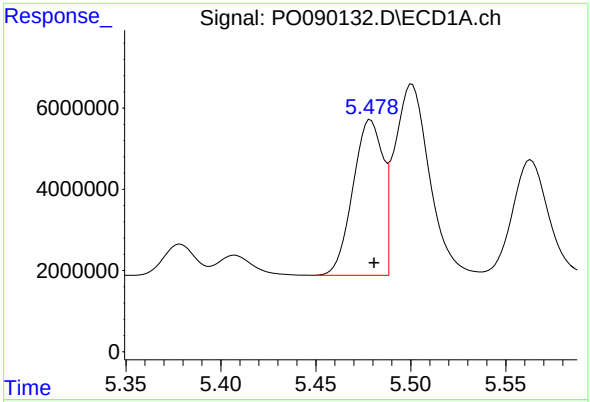
#20 AR-1242-5

R.T.: 6.403 min
Delta R.T.: -0.003 min
Response: 6343722
Conc: 103.20 ng/ml



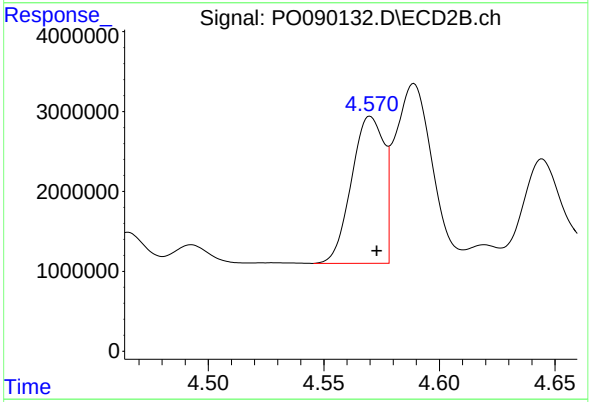
#20 AR-1242-5

R.T.: 5.374 min
Delta R.T.: -0.002 min
Response: 11539538
Conc: 403.41 ng/ml



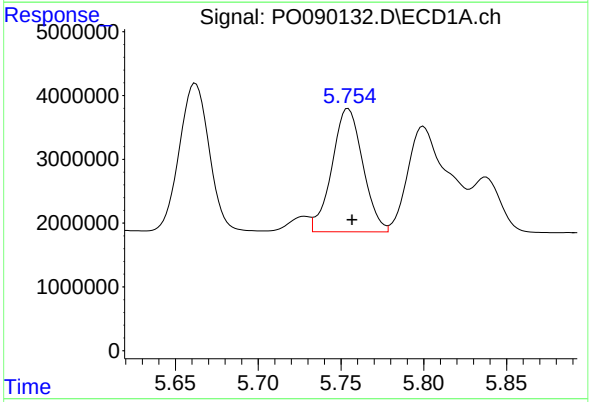
#21 AR-1248-1

R.T.: 5.479 min
Delta R.T.: -0.002 min
Response: 42014743
Conc: 664.29 ng/ml



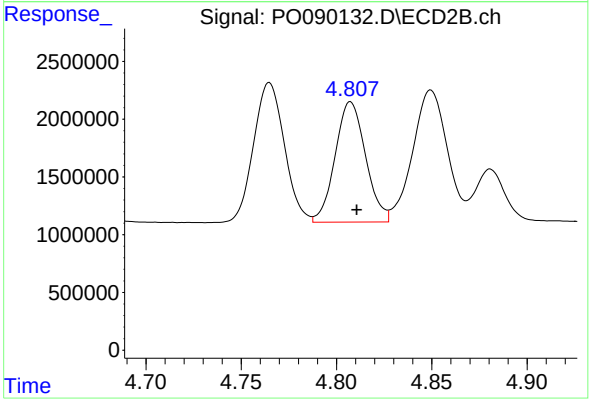
#21 AR-1248-1

R.T.: 4.570 min
Delta R.T.: -0.003 min
Response: 17926228
Conc: 789.63 ng/ml



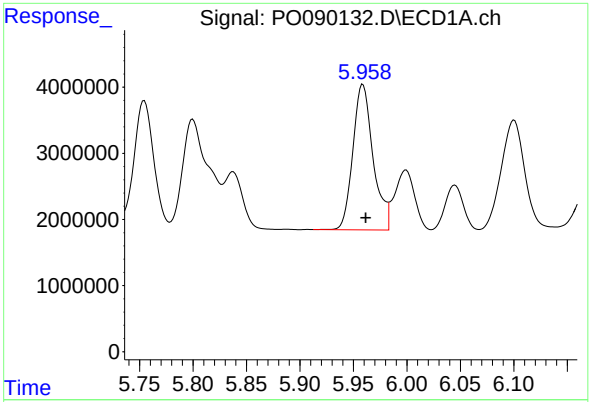
#22 AR-1248-2

R.T.: 5.754 min
Delta R.T.: -0.002 min
Response: 25077190
Conc: 264.80 ng/ml



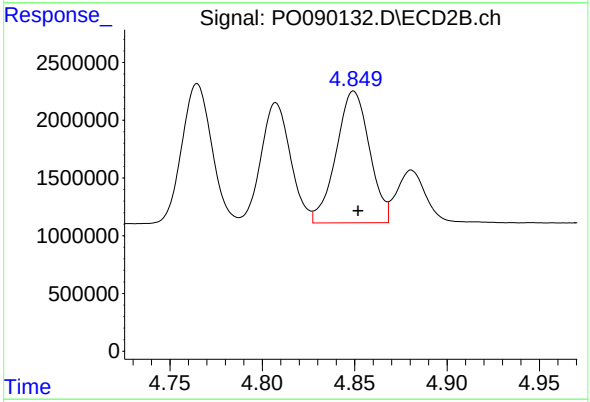
#22 AR-1248-2

R.T.: 4.807 min
Delta R.T.: -0.003 min
Response: 11612033
Conc: 357.16 ng/ml



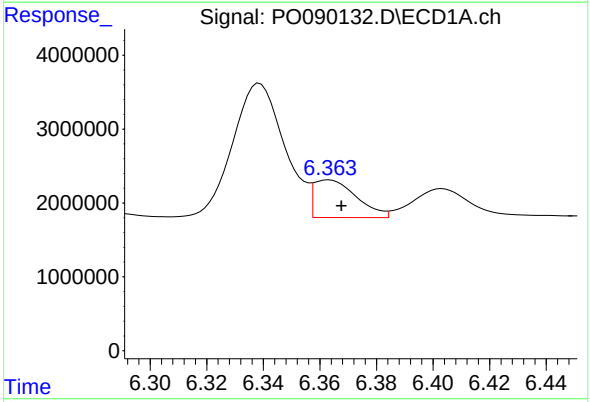
#23 AR-1248-3

R.T.: 5.959 min
Delta R.T.: -0.003 min
Response: 28991844
Conc: 294.09 ng/ml



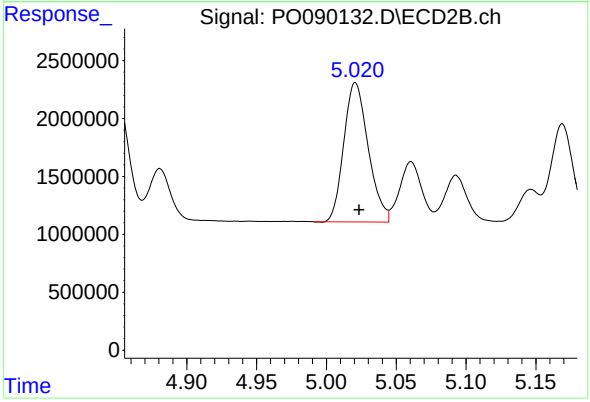
#23 AR-1248-3

R.T.: 4.849 min
Delta R.T.: -0.002 min
Response: 14324860
Conc: 424.97 ng/ml



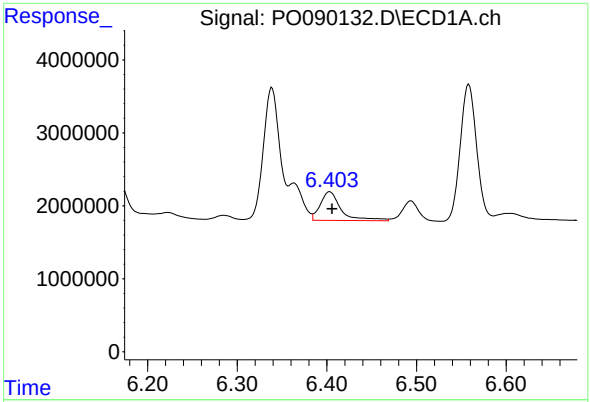
#24 AR-1248-4

R.T.: 6.363 min
Delta R.T.: -0.004 min
Response: 5332414
Conc: 50.01 ng/ml



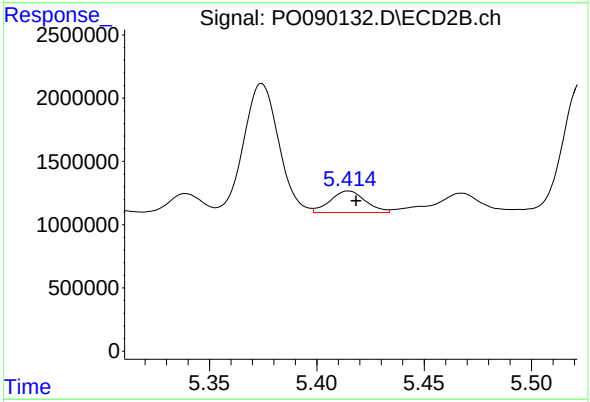
#24 AR-1248-4

R.T.: 5.021 min
Delta R.T.: -0.003 min
Response: 14637525
Conc: 378.49 ng/ml



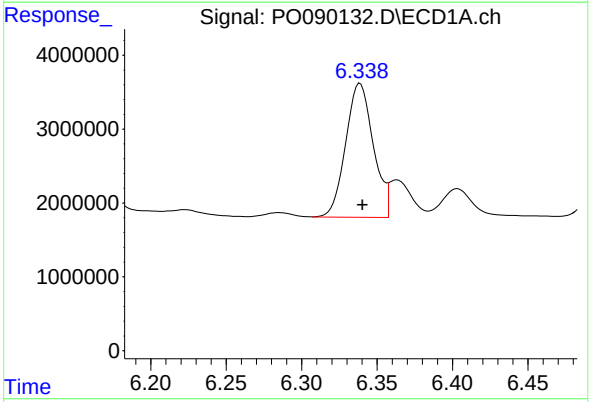
#25 AR-1248-5

R.T.: 6.403 min
Delta R.T.: -0.002 min
Response: 6343722
Conc: 60.39 ng/ml



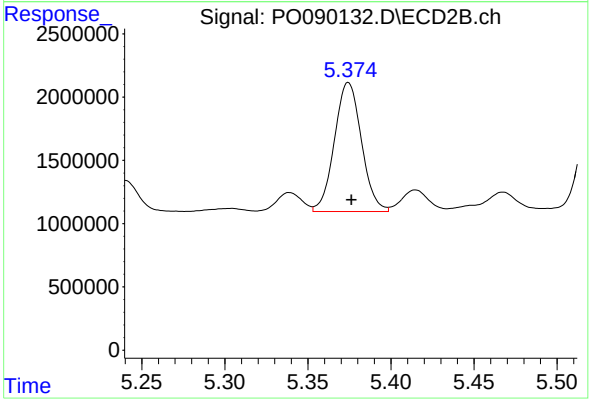
#25 AR-1248-5

R.T.: 5.415 min
Delta R.T.: -0.004 min
Response: 1943158
Conc: 53.67 ng/ml



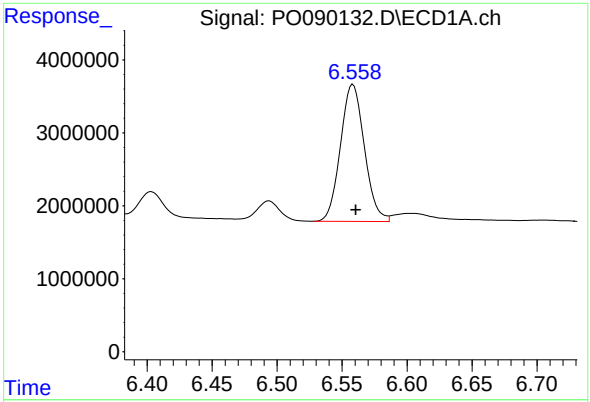
#26 AR-1254-1

R.T.: 6.339 min
Delta R.T.: -0.002 min
Response: 23093026
Conc: 199.25 ng/ml



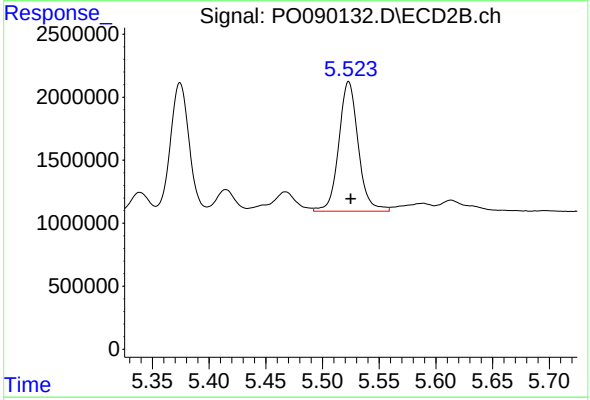
#26 AR-1254-1

R.T.: 5.374 min
Delta R.T.: -0.002 min
Response: 11539538
Conc: 195.90 ng/ml



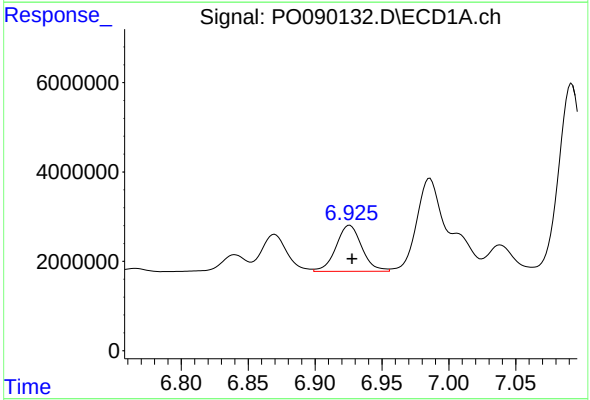
#27 AR-1254-2

R.T.: 6.558 min
Delta R.T.: -0.002 min
Response: 24060014
Conc: 138.33 ng/ml



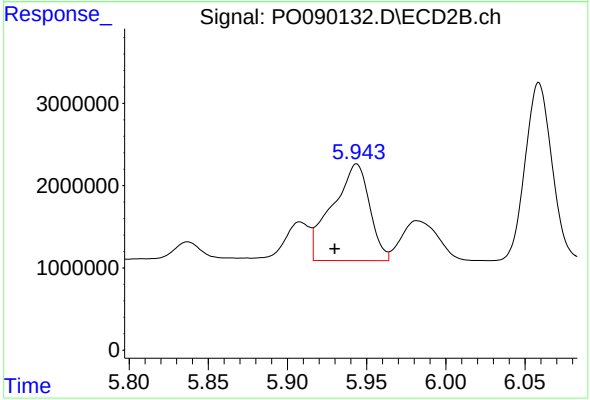
#27 AR-1254-2

R.T.: 5.523 min
Delta R.T.: -0.002 min
Response: 12282689
Conc: 229.24 ng/ml



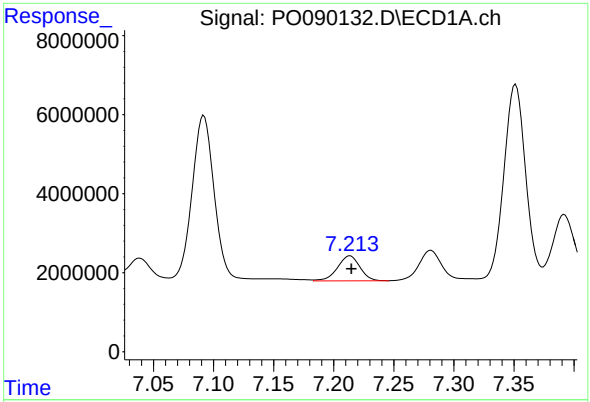
#28 AR-1254-3

R.T.: 6.926 min
Delta R.T.: -0.002 min
Response: 13772966
Conc: 79.33 ng/ml



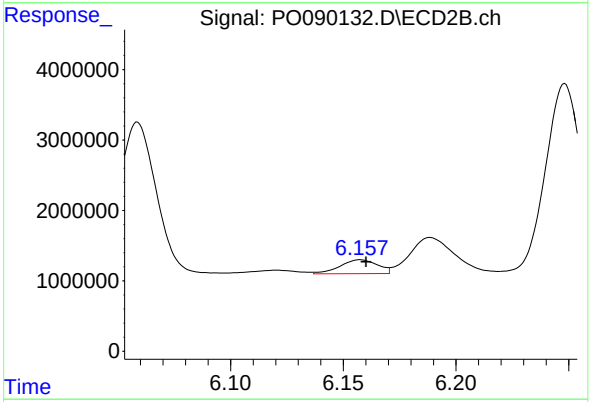
#28 AR-1254-3

R.T.: 5.944 min
Delta R.T.: 0.014 min
Response: 19219402
Conc: 231.89 ng/ml



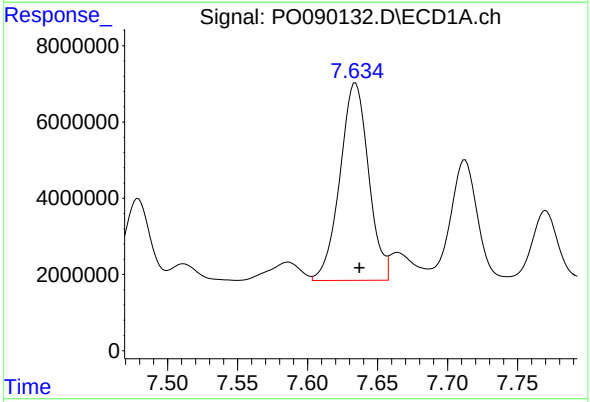
#29 AR-1254-4

R.T.: 7.214 min
Delta R.T.: -0.001 min
Response: 8143249
Conc: 63.89 ng/ml



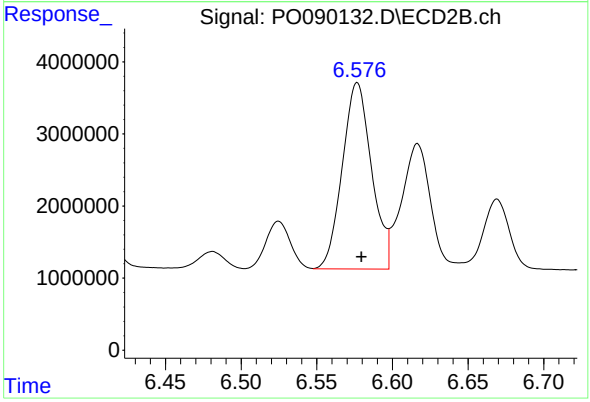
#29 AR-1254-4

R.T.: 6.157 min
Delta R.T.: -0.003 min
Response: 2288613
Conc: 46.08 ng/ml



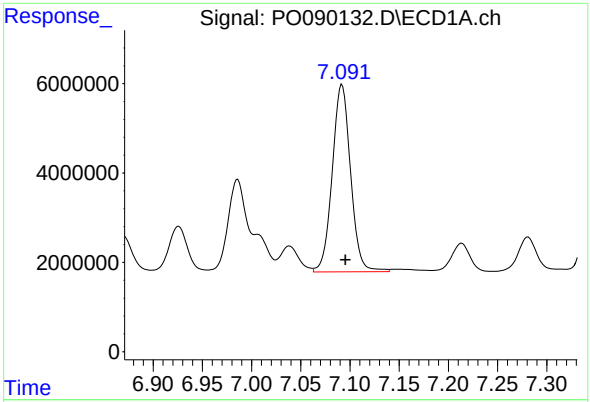
#30 AR-1254-5

R.T.: 7.634 min
Delta R.T.: -0.003 min
Response: 73695807
Conc: 523.19 ng/ml



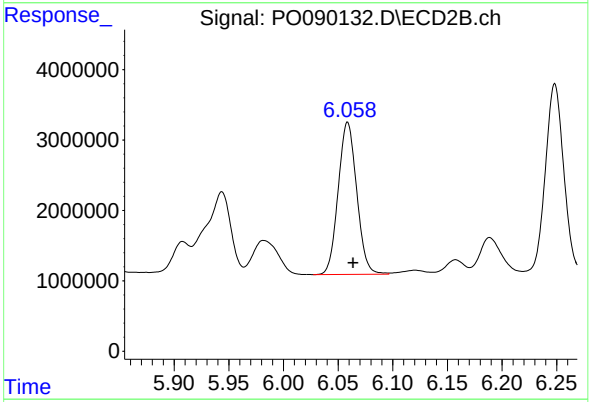
#30 AR-1254-5

R.T.: 6.577 min
Delta R.T.: -0.003 min
Response: 34818961
Conc: 465.02 ng/ml



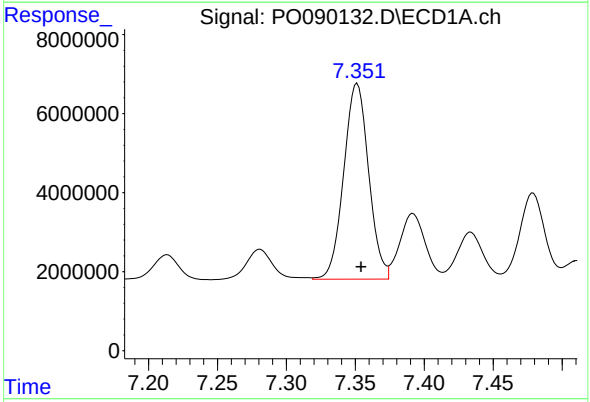
#31 AR-1260-1

R.T.: 7.092 min
Delta R.T.: -0.003 min
Response: 54442306
Conc: 388.36 ng/ml



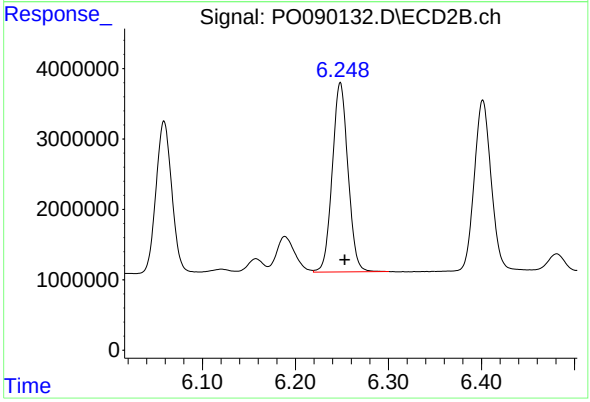
#31 AR-1260-1

R.T.: 6.059 min
Delta R.T.: -0.005 min
Response: 25506626
Conc: 423.69 ng/ml



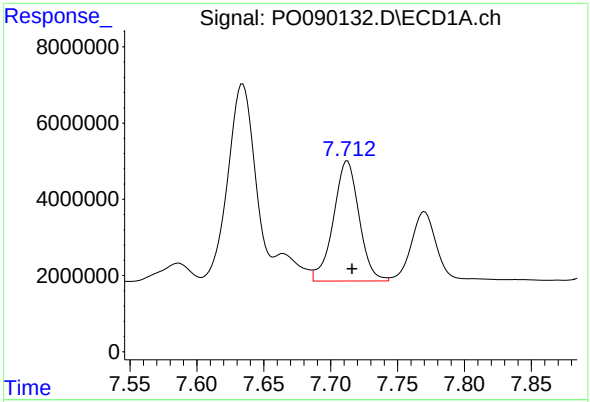
#32 AR-1260-2

R.T.: 7.351 min
Delta R.T.: -0.003 min
Response: 62310387
Conc: 385.16 ng/ml



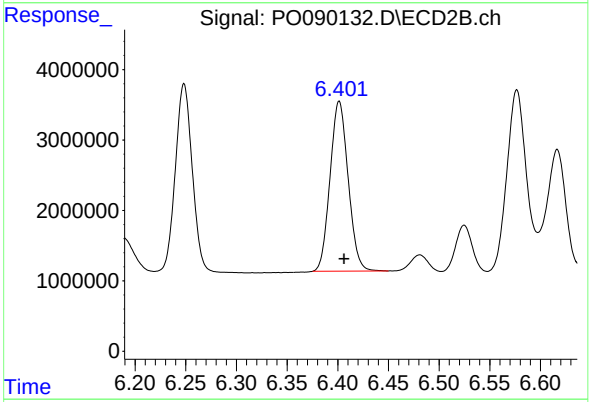
#32 AR-1260-2

R.T.: 6.248 min
Delta R.T.: -0.005 min
Response: 31522957
Conc: 436.35 ng/ml



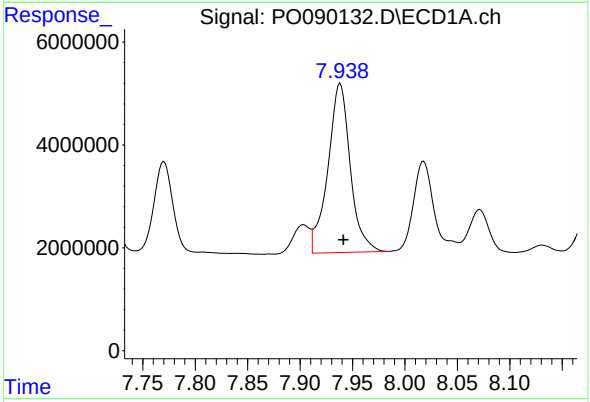
#33 AR-1260-3

R.T.: 7.713 min
Delta R.T.: -0.003 min
Response: 42103488
Conc: 400.77 ng/ml



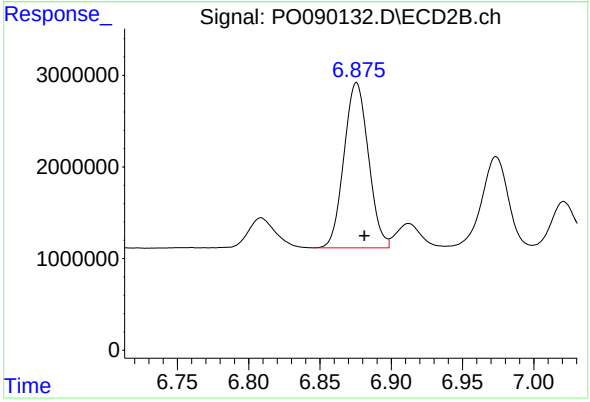
#33 AR-1260-3

R.T.: 6.401 min
Delta R.T.: -0.005 min
Response: 30036789
Conc: 450.77 ng/ml



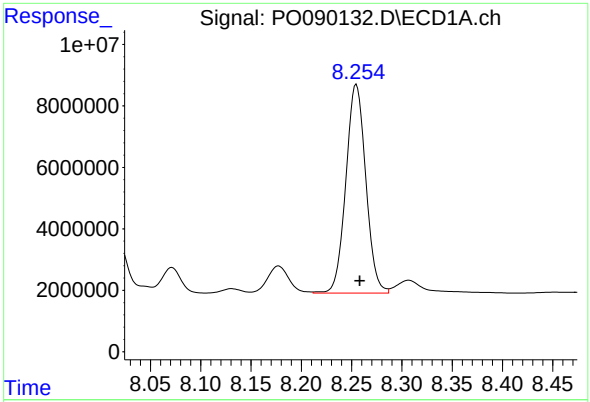
#34 AR-1260-4

R.T.: 7.938 min
Delta R.T.: -0.003 min
Response: 48811162
Conc: 395.10 ng/ml



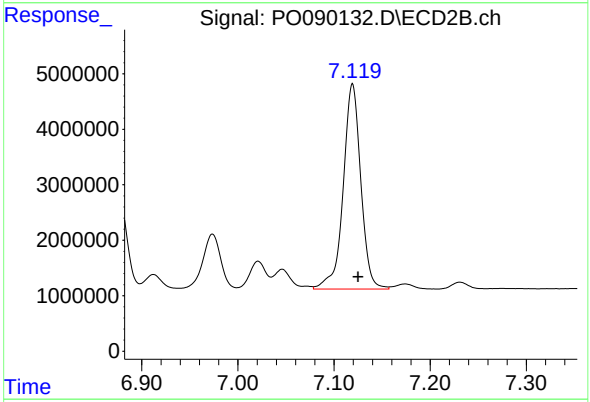
#34 AR-1260-4

R.T.: 6.876 min
Delta R.T.: -0.006 min
Response: 21550248
Conc: 423.60 ng/ml



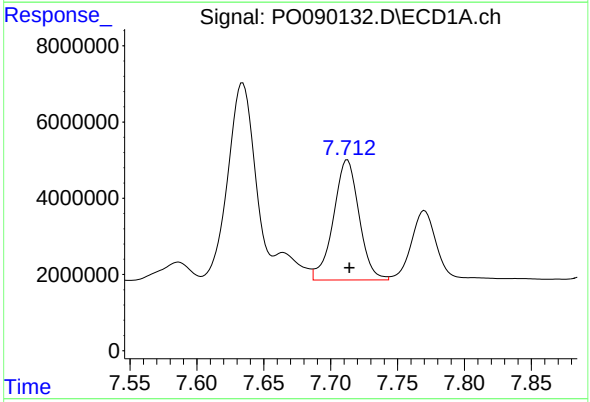
#35 AR-1260-5

R.T.: 8.255 min
Delta R.T.: -0.003 min
Response: 93759735
Conc: 412.03 ng/ml



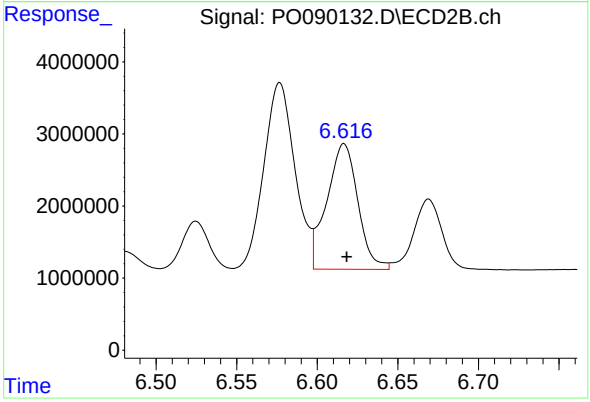
#35 AR-1260-5

R.T.: 7.119 min
Delta R.T.: -0.006 min
Response: 47155550
Conc: 405.98 ng/ml



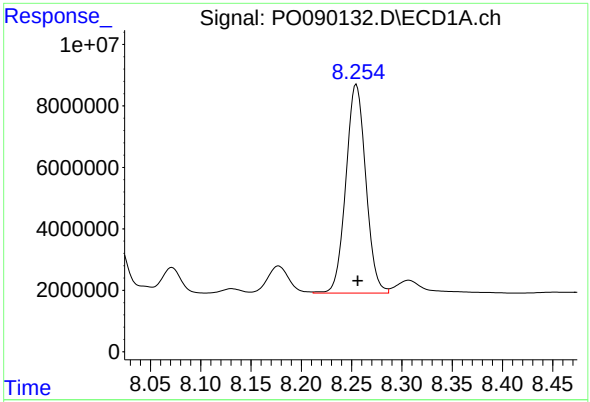
#36 AR-1262-1

R.T.: 7.713 min
Delta R.T.: -0.002 min
Response: 42103488
Conc: 253.99 ng/ml



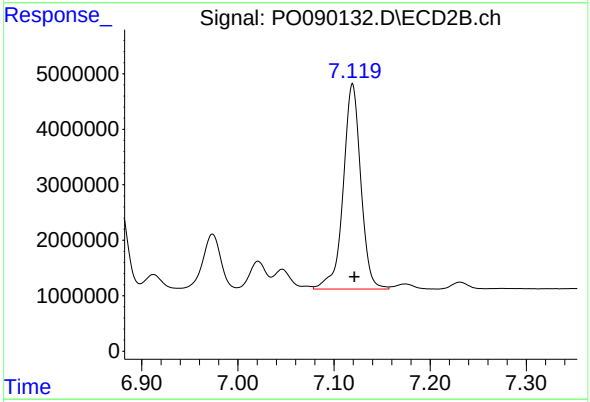
#36 AR-1262-1

R.T.: 6.617 min
Delta R.T.: -0.002 min
Response: 23374065
Conc: 308.48 ng/ml



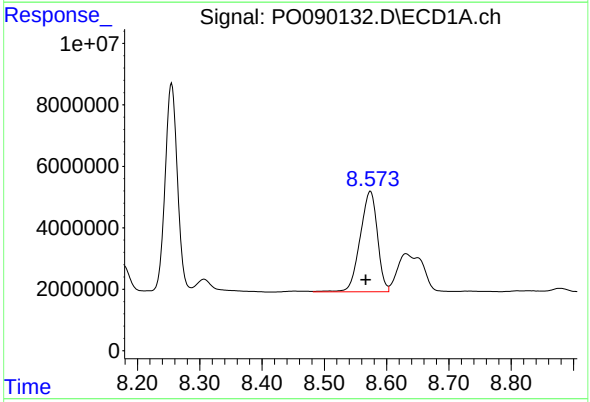
#37 AR-1262-2

R.T.: 8.255 min
Delta R.T.: -0.001 min
Response: 93759735
Conc: 333.71 ng/ml



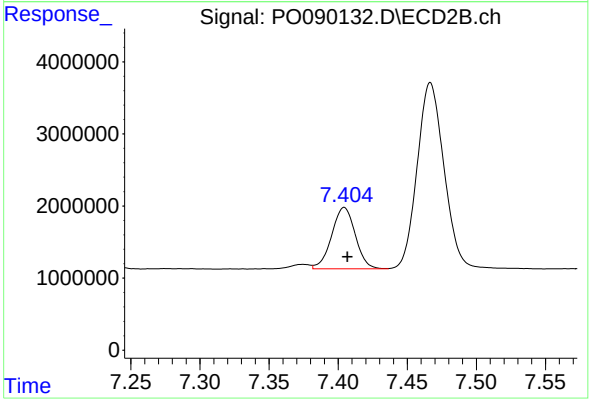
#37 AR-1262-2

R.T.: 7.119 min
Delta R.T.: -0.002 min
Response: 47155550
Conc: 367.74 ng/ml



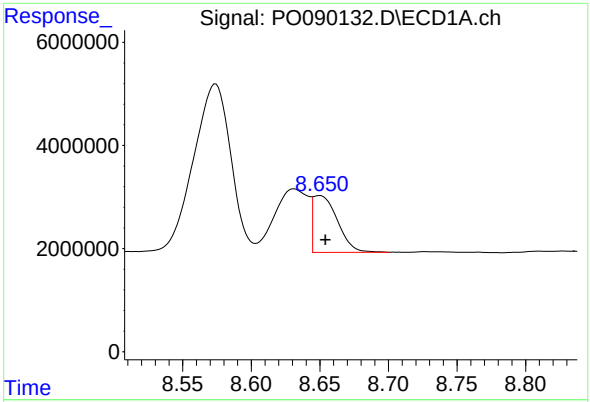
#38 AR-1262-3

R.T.: 8.574 min
Delta R.T.: 0.008 min
Response: 62972194
Conc: 320.71 ng/ml



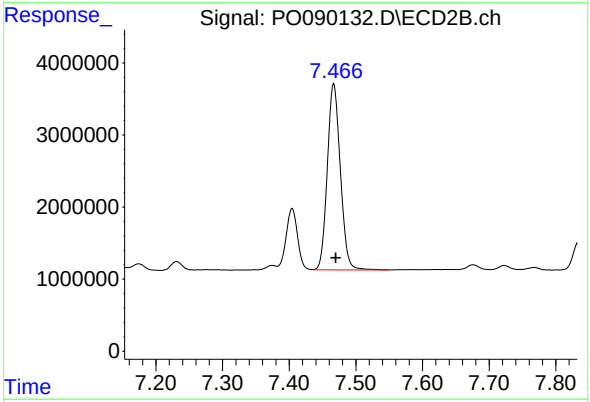
#38 AR-1262-3

R.T.: 7.404 min
Delta R.T.: -0.002 min
Response: 10163175
Conc: 186.62 ng/ml



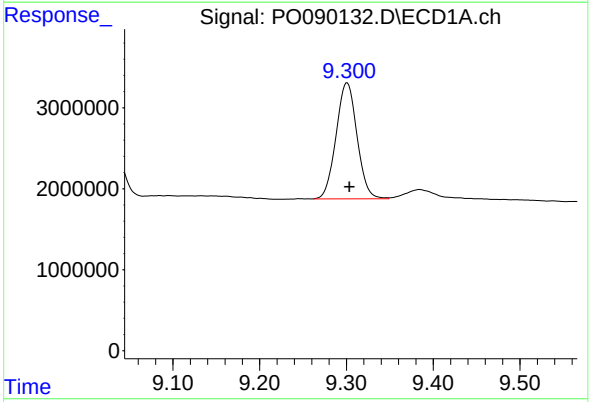
#39 AR-1262-4

R.T.: 8.650 min
Delta R.T.: -0.004 min
Response: 13629042
Conc: 140.07 ng/ml



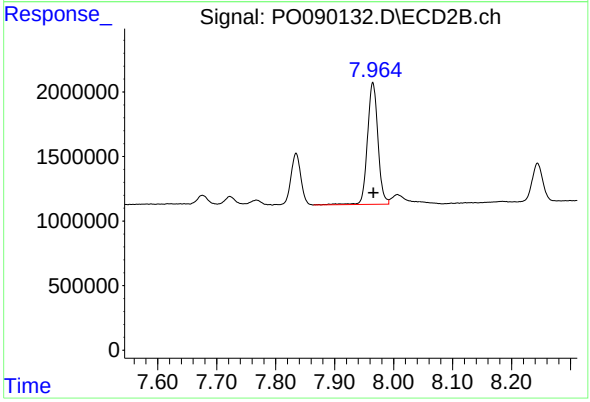
#39 AR-1262-4

R.T.: 7.467 min
Delta R.T.: -0.003 min
Response: 35082750
Conc: 361.23 ng/ml



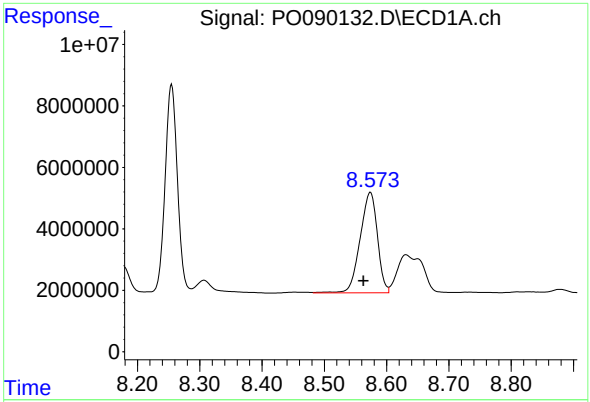
#40 AR-1262-5

R.T.: 9.301 min
Delta R.T.: -0.002 min
Response: 24101654
Conc: 228.73 ng/ml



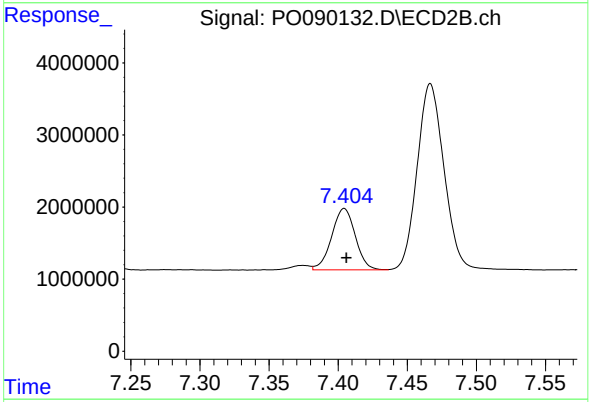
#40 AR-1262-5

R.T.: 7.965 min
Delta R.T.: -0.001 min
Response: 11687681
Conc: 246.26 ng/ml



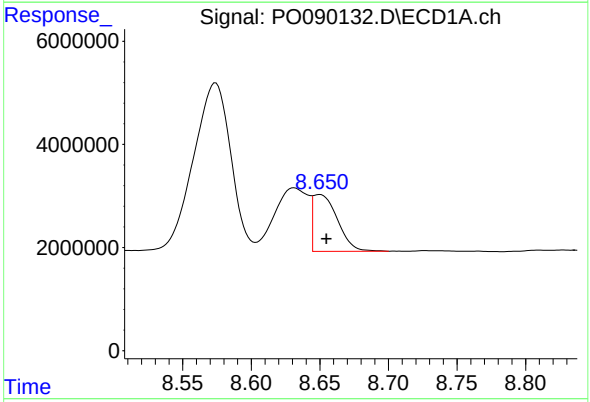
#41 AR-1268-1

R.T.: 8.574 min
Delta R.T.: 0.011 min
Response: 62972194
Conc: 180.62 ng/ml



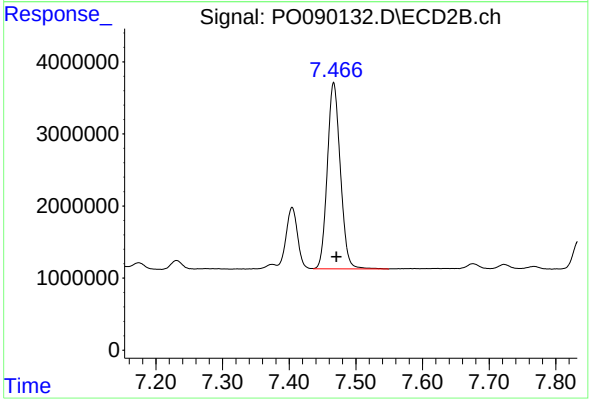
#41 AR-1268-1

R.T.: 7.404 min
Delta R.T.: -0.002 min
Response: 10163175
Conc: 64.51 ng/ml



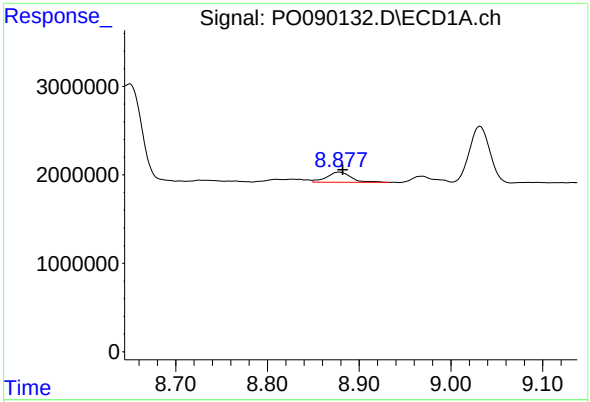
#42 AR-1268-2

R.T.: 8.650 min
Delta R.T.: -0.005 min
Response: 13629042
Conc: 43.69 ng/ml



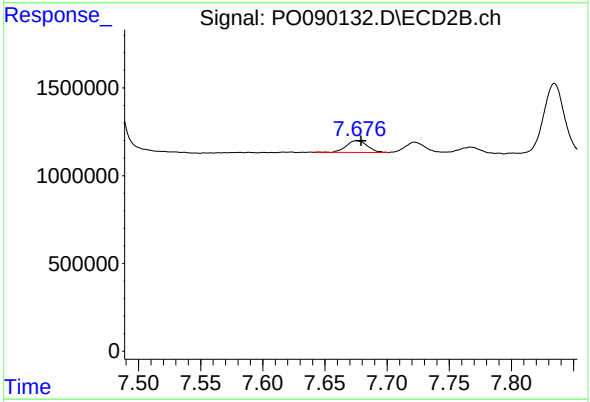
#42 AR-1268-2

R.T.: 7.467 min
Delta R.T.: -0.004 min
Response: 35082750
Conc: 250.04 ng/ml



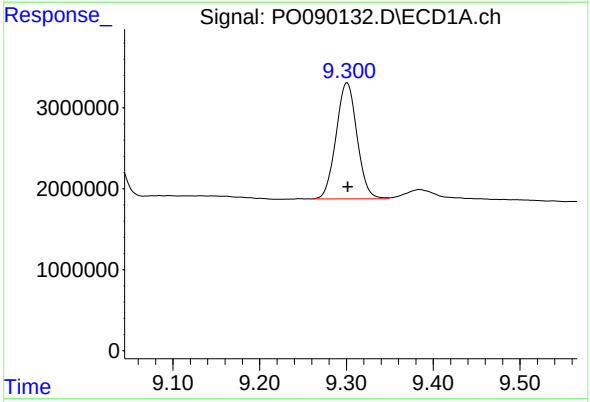
#43 AR-1268-3

R.T.: 8.878 min
Delta R.T.: -0.004 min
Response: 2117937
Conc: 7.88 ng/ml



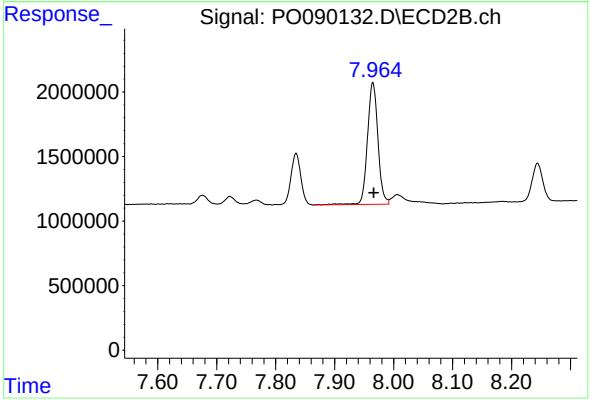
#43 AR-1268-3

R.T.: 7.676 min
Delta R.T.: -0.003 min
Response: 798770
Conc: 6.66 ng/ml



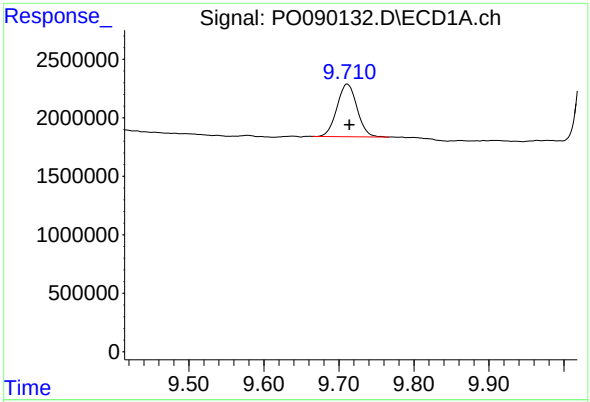
#44 AR-1268-4

R.T.: 9.301 min
Delta R.T.: 0.000 min
Response: 24101654
Conc: 206.84 ng/ml



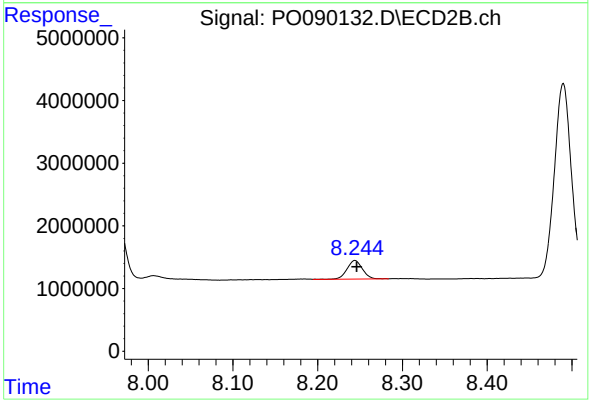
#44 AR-1268-4

R.T.: 7.965 min
Delta R.T.: -0.001 min
Response: 11687681
Conc: 215.20 ng/ml



#45 AR-1268-5

R.T.: 9.711 min
Delta R.T.: -0.003 min
Response: 8365484
Conc: 9.76 ng/ml



#45 AR-1268-5

R.T.: 8.244 min
Delta R.T.: -0.002 min
Response: 3739846
Conc: 10.68 ng/ml