Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ061219\
Data File : PQ040830.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Jun 2019 01:08
Operator : SM\AJ
Sample : AR1660CCC400
Misc :
ALS Vial : 5 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 13 06:03:40 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ061219CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jun 13 05:59:16 2019
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm 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...	5.740	4.797	77882513	74575659	19.770	19.845	
2)	SA Decachlor...	12.165	10.576	306.2E6	113.6E6	38.647	40.590	
	Target Compounds							
3)	L1 AR-1016-1	7.184	6.254	59457816	71660399	361.893	371.915	
4)	L1 AR-1016-2	7.209	6.277	97652923	107.9E6	387.373	385.892	
5)	L1 AR-1016-3	7.281	6.492	60262323	59089246	401.604	387.368	
6)	L1 AR-1016-4	7.393	6.545	46999179	51510703	374.392	411.152	
7)	L1 AR-1016-5	7.726	6.798	49295805	67369791	392.061	398.674	
8)	L2 AR-1221-1	0.000	5.107	0	4622256	N.D.	115.475	#
9)	L2 AR-1221-2	0.000	5.224	0	6056510	N.D.	265.162	#
10)	L2 AR-1221-3	6.225	5.329	25972923	29288032	302.534	318.687	
11)	L3 AR-1232-1	6.225	5.329	25972923	29288032	322.664	338.757	
12)	L3 AR-1232-2	6.867	6.277	43449844	107.9E6	951.291	966.871	
13)	L3 AR-1232-3	7.209	6.492	97652923	59089246	957.610	970.887	
14)	L3 AR-1232-4	7.393	6.594	46999179	62159782	947.726	1138.575	
15)	L3 AR-1232-5	7.498	6.798	41349973	67369791	1225.168	1055.796	
16)	L4 AR-1242-1	7.184	6.254	59457816	71660399	536.325	535.534	
17)	L4 AR-1242-2	7.209	6.277	97652923	107.9E6	553.408	539.361	
18)	L4 AR-1242-3	7.281	6.492	60262323	59089246	554.168	538.158	
19)	L4 AR-1242-4	7.393	6.594	46999179	62159782	534.421	550.624	
20)	L4 AR-1242-5	8.173	7.207	6956586	54975954	63.747	357.266	#
21)	L5 AR-1248-1	7.184	6.254	59457816	71660399	632.689	634.201	
22)	L5 AR-1248-2	7.498	6.545	41349973	51510703	300.338	302.731	
23)	L5 AR-1248-3	7.726	6.594	49295805	62159782	299.706	352.619	
24)	L5 AR-1248-4	8.173	6.798	6956586	67369791	35.589	305.258	#
25)	L5 AR-1248-5	8.173	7.253	6956586	9954469	36.429	42.727	
26)	L6 AR-1254-1	8.142	7.207	33604413	54975954	160.562	140.390	
27)	L6 AR-1254-2	8.380	7.374	37888165	50874702	112.213	142.043	#
28)	L6 AR-1254-3	8.773	7.838	21414462	111.7E6	58.234	183.466	#
29)	L6 AR-1254-4	9.076	8.070	15434346	14401163	56.902	38.702	#
30)	L6 AR-1254-5	9.514	8.516	145.3E6	183.5E6	480.200	367.536	
31)	L7 AR-1260-1	8.946	7.963	100.7E6	149.1E6	391.188	407.305	
32)	L7 AR-1260-2	9.217	8.166	125.9E6	187.5E6	374.520	394.296	
33)	L7 AR-1260-3	9.592	8.331	111.3E6	167.7E6	385.989	407.247	
34)	L7 AR-1260-4	9.837	8.831	114.4E6	127.6E6	379.022	403.321	
35)	L7 AR-1260-5	10.187	9.080	248.8E6	290.5E6	363.755	394.064	
36)	L8 AR-1262-1	9.654	8.613	57017872	87202942	351.166	398.134	
37)	L8 AR-1262-2	10.187	9.080	248.8E6	290.5E6	338.478	364.654	
38)	L8 AR-1262-3	10.543	9.375	158.1E6	61530184	303.152	209.319	#
39)	L8 AR-1262-4	10.624	9.441	55042533	177.0E6	124.855	355.992	#
40)	L8 AR-1262-5	11.342	9.969	77520298	51262169	267.094	287.739	
41)	L9 AR-1268-1	10.543	9.375	158.1E6	61530184	155.501	69.597	#

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ061219\
Data File : PQ040830.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Jun 2019 01:08
Operator : SM\AJ
Sample : AR1660CCC400
Misc :
ALS Vial : 5 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 13 06:03:40 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ061219CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jun 13 05:59:16 2019
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

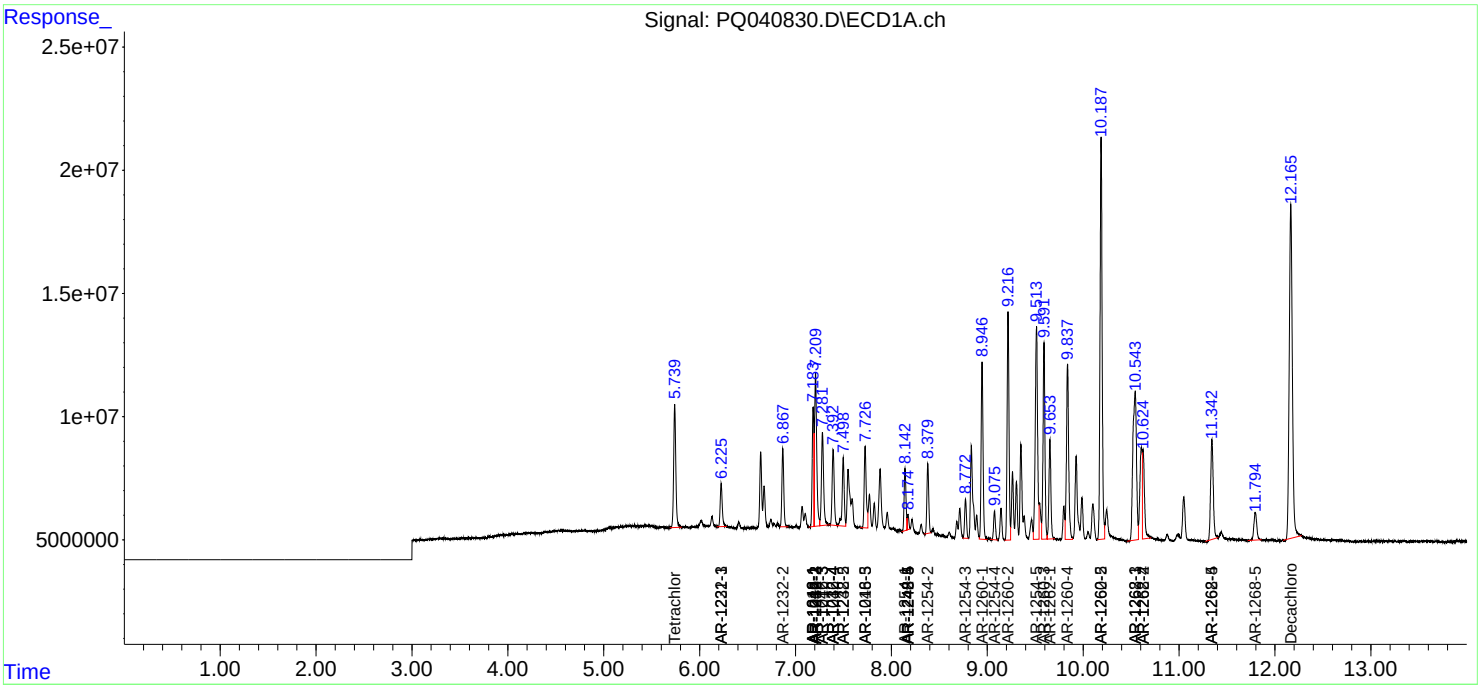
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
42)	L9 AR-1268-2	10.624	9.441	55042533	177.0E6	56.019	227.642	#
43)	L9 AR-1268-3	0.000	9.660	0	2874332	N.D.	4.807	#
44)	L9 AR-1268-4	11.342	9.969	77520298	51262169	233.731	247.160	
45)	L9 AR-1268-5	11.795	10.291	23354994	12473617	8.035	10.008	

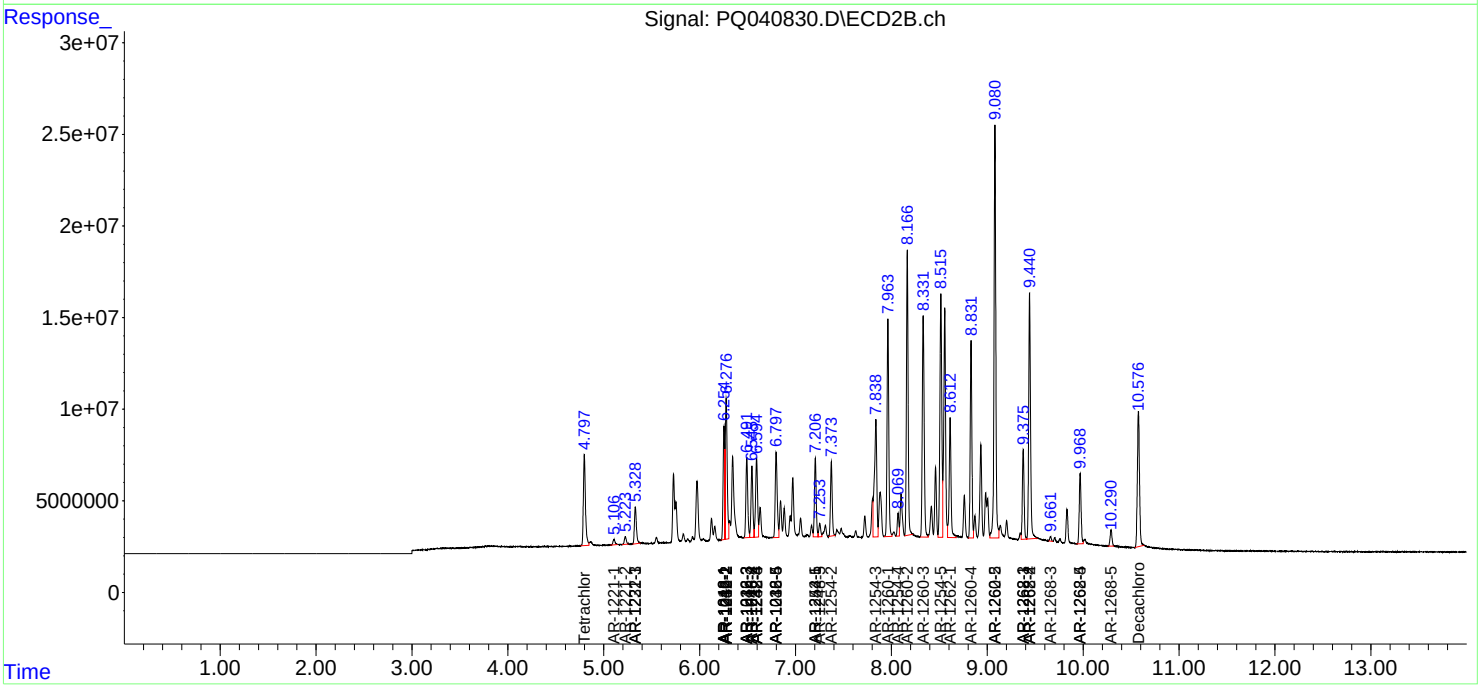
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

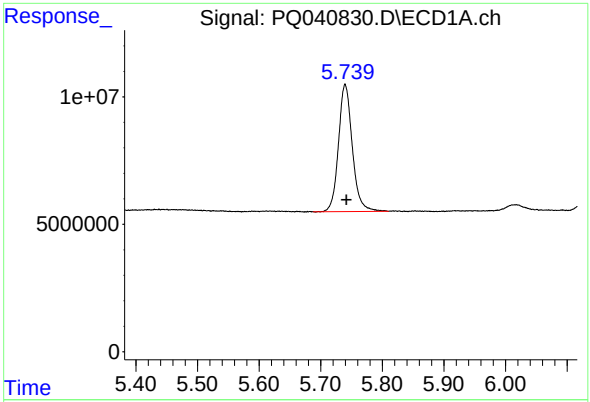
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ061219\
Data File : PQ040830.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Jun 2019 01:08
Operator : SM\AJ
Sample : AR1660CCC400
Misc :
ALS Vial : 5 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 13 06:03:40 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ061219CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jun 13 05:59:16 2019
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

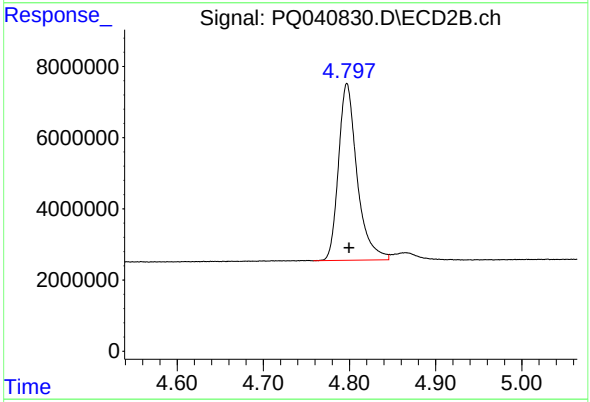






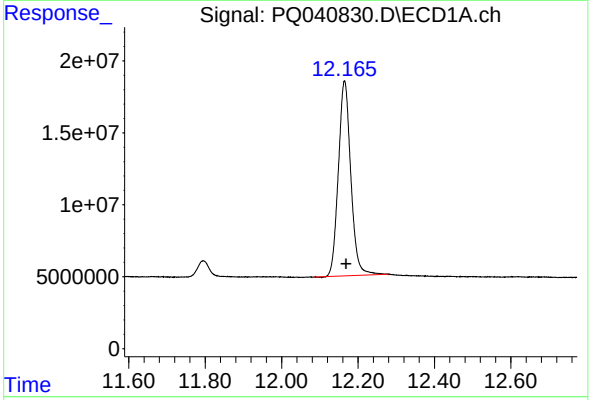
#1 Tetrachloro-m-xylene

R.T.: 5.740 min
Delta R.T.: -0.002 min
Response: 77882513
Conc: 19.77 ng/ml



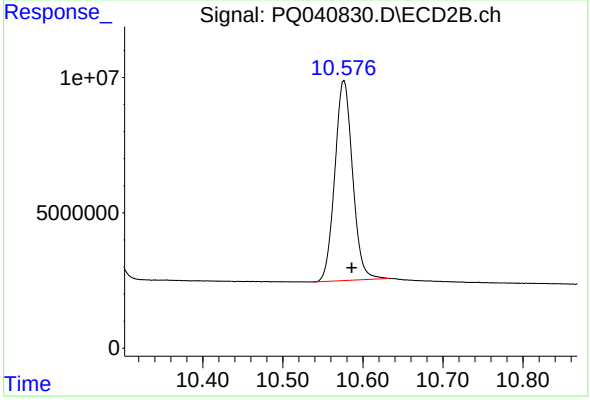
#1 Tetrachloro-m-xylene

R.T.: 4.797 min
Delta R.T.: -0.003 min
Response: 74575659
Conc: 19.85 ng/ml



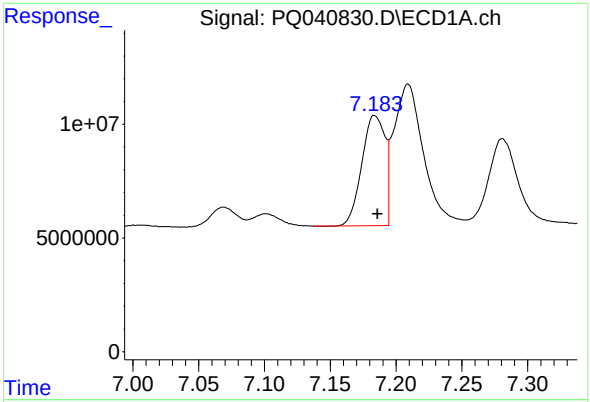
#2 Decachlorobiphenyl

R.T.: 12.165 min
Delta R.T.: -0.004 min
Response: 306160256
Conc: 38.65 ng/ml



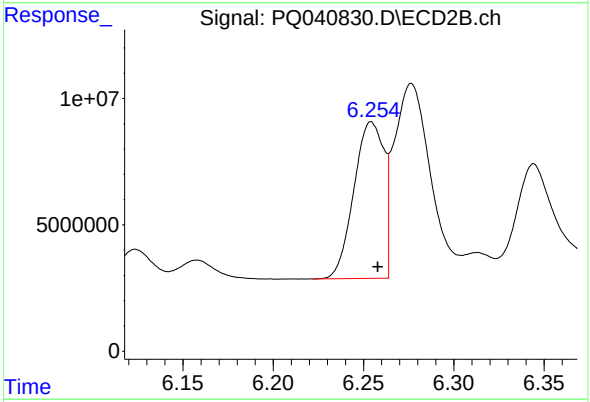
#2 Decachlorobiphenyl

R.T.: 10.576 min
Delta R.T.: -0.010 min
Response: 113639471
Conc: 40.59 ng/ml



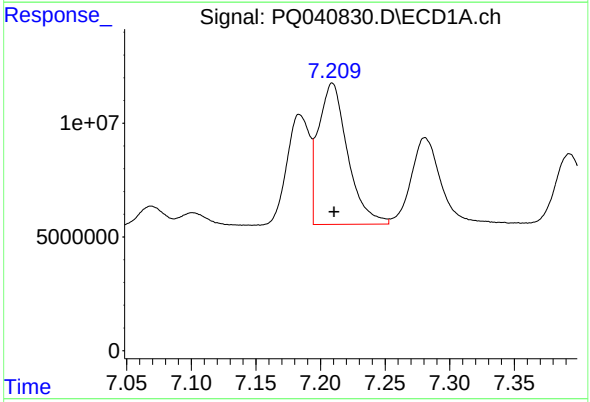
#3 AR-1016-1

R.T.: 7.184 min
Delta R.T.: -0.002 min
Response: 59457816
Conc: 361.89 ng/ml



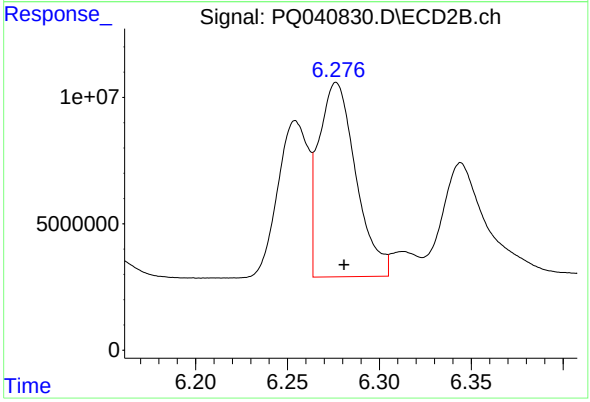
#3 AR-1016-1

R.T.: 6.254 min
Delta R.T.: -0.004 min
Response: 71660399
Conc: 371.92 ng/ml



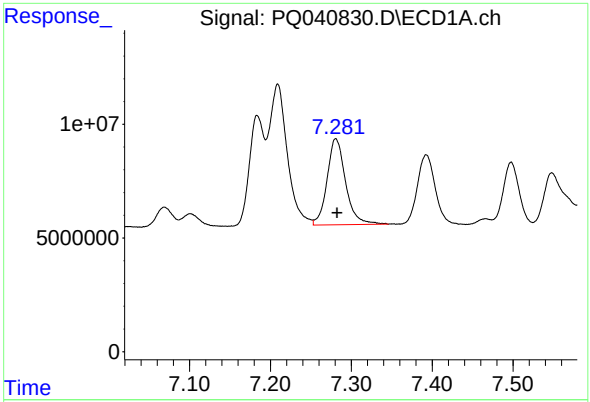
#4 AR-1016-2

R.T.: 7.209 min
Delta R.T.: -0.001 min
Response: 97652923
Conc: 387.37 ng/ml



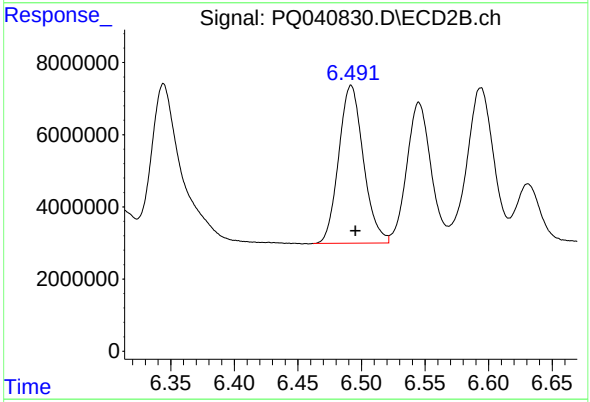
#4 AR-1016-2

R.T.: 6.277 min
Delta R.T.: -0.004 min
Response: 107930362
Conc: 385.89 ng/ml



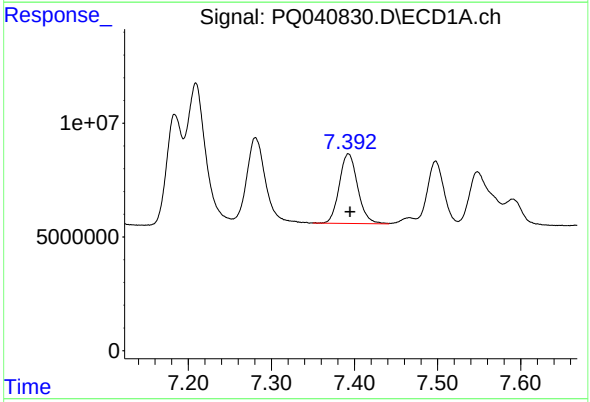
#5 AR-1016-3

R.T.: 7.281 min
Delta R.T.: -0.001 min
Response: 60262323
Conc: 401.60 ng/ml



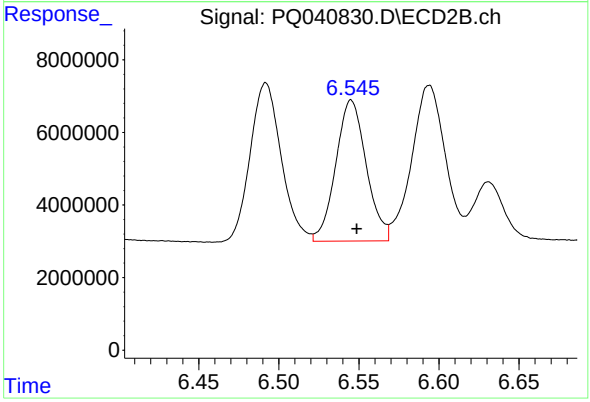
#5 AR-1016-3

R.T.: 6.492 min
Delta R.T.: -0.003 min
Response: 59089246
Conc: 387.37 ng/ml



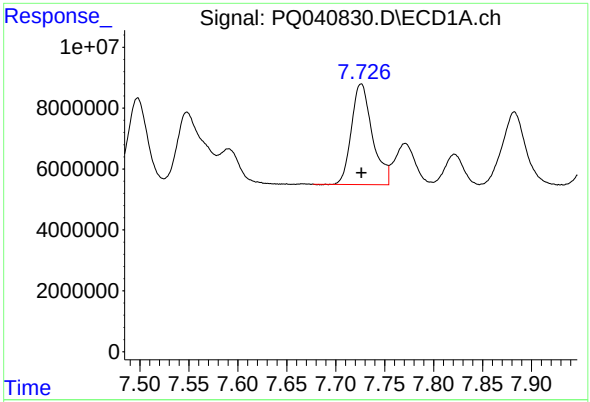
#6 AR-1016-4

R.T.: 7.393 min
Delta R.T.: -0.002 min
Response: 46999179
Conc: 374.39 ng/ml



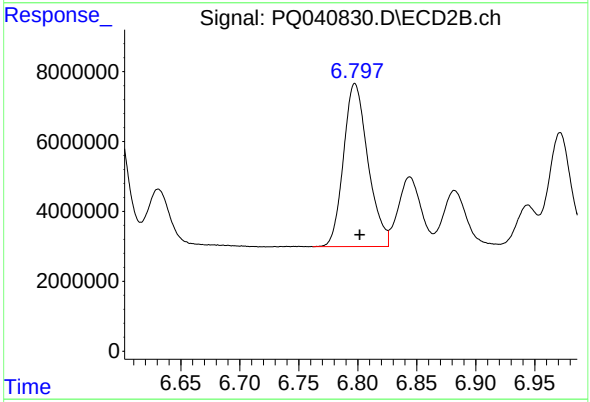
#6 AR-1016-4

R.T.: 6.545 min
Delta R.T.: -0.004 min
Response: 51510703
Conc: 411.15 ng/ml



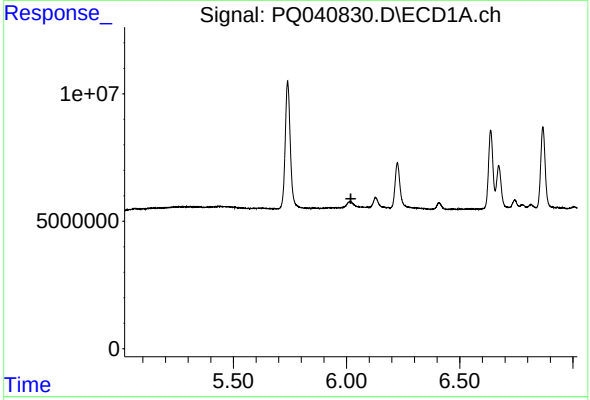
#7 AR-1016-5

R.T.: 7.726 min
Delta R.T.: 0.000 min
Response: 49295805
Conc: 392.06 ng/ml



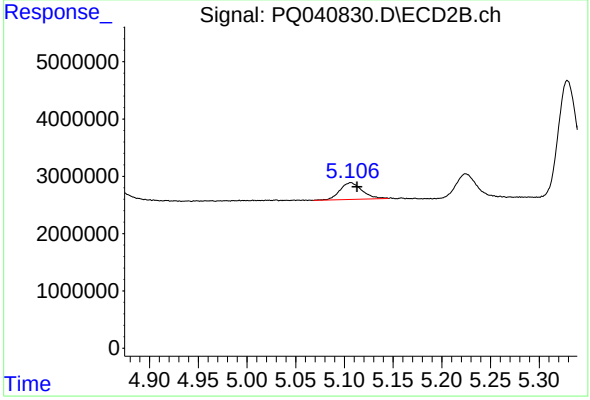
#7 AR-1016-5

R.T.: 6.798 min
Delta R.T.: -0.004 min
Response: 67369791
Conc: 398.67 ng/ml



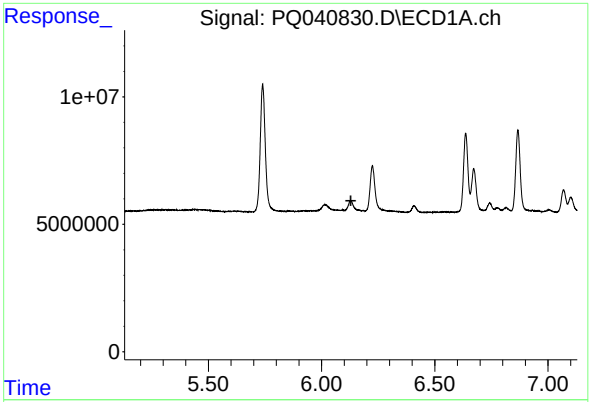
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 6.019 min
Response: 0
Conc: N.D.



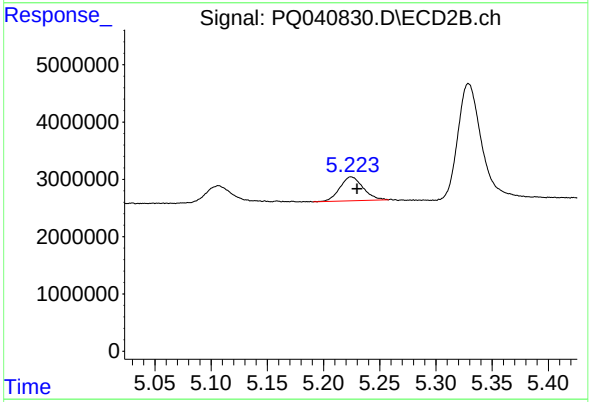
#8 AR-1221-1

R.T.: 5.107 min
Delta R.T.: -0.007 min
Response: 4622256
Conc: 115.47 ng/ml



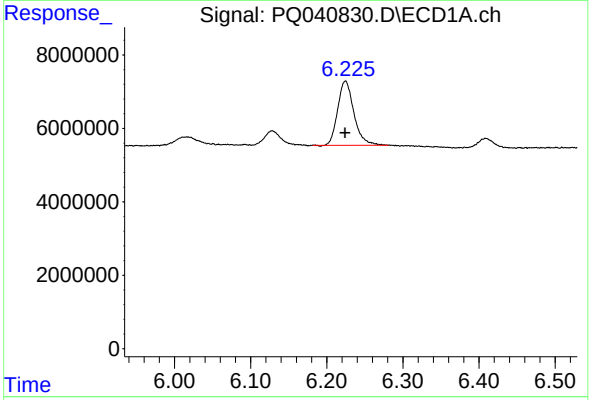
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 6.129 min
Response: 0
Conc: N.D.



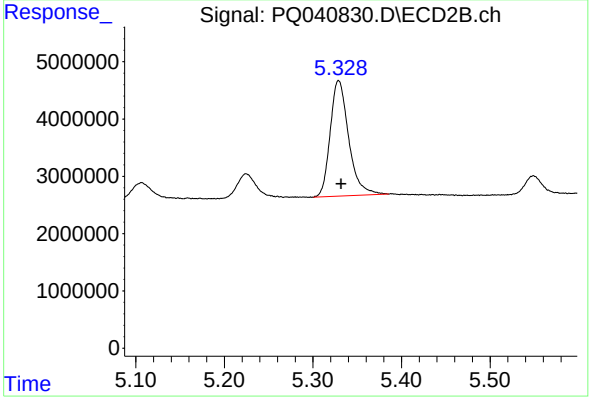
#9 AR-1221-2

R.T.: 5.224 min
Delta R.T.: -0.006 min
Response: 6056510
Conc: 265.16 ng/ml



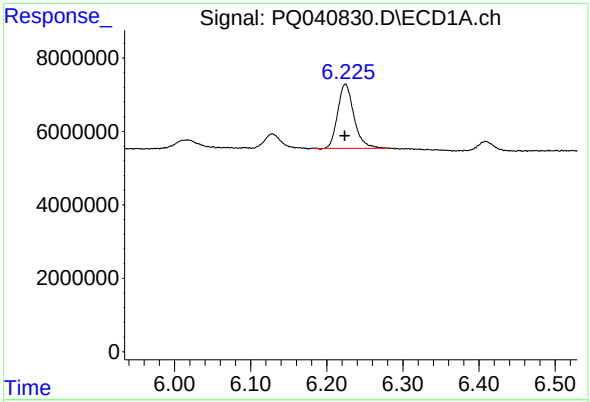
#10 AR-1221-3

R.T.: 6.225 min
Delta R.T.: 0.000 min
Response: 25972923
Conc: 302.53 ng/ml



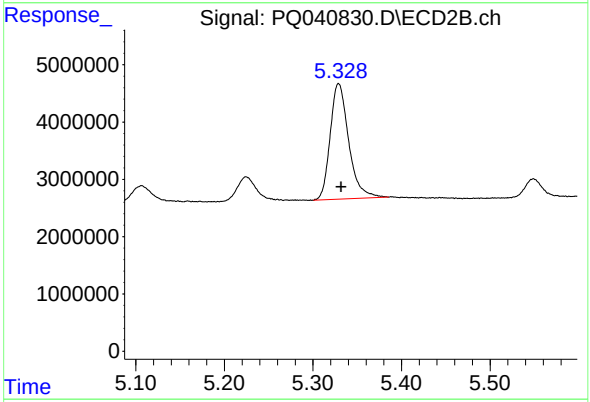
#10 AR-1221-3

R.T.: 5.329 min
Delta R.T.: -0.003 min
Response: 29288032
Conc: 318.69 ng/ml



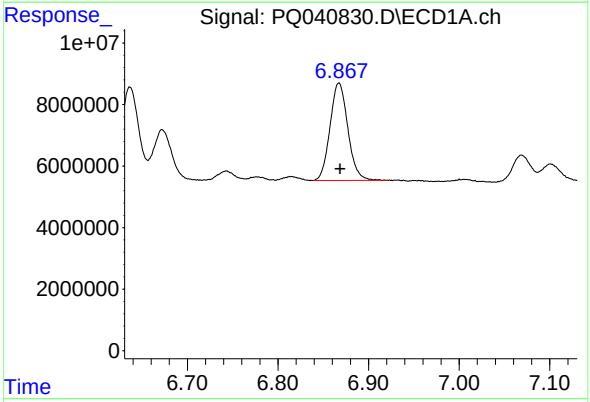
#11 AR-1232-1

R.T.: 6.225 min
Delta R.T.: 0.000 min
Response: 25972923
Conc: 322.66 ng/ml



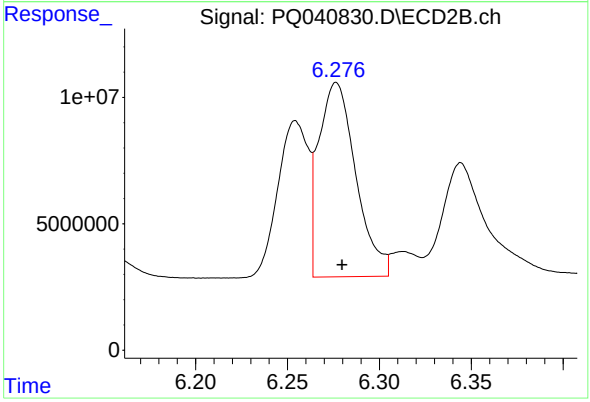
#11 AR-1232-1

R.T.: 5.329 min
Delta R.T.: -0.003 min
Response: 29288032
Conc: 338.76 ng/ml



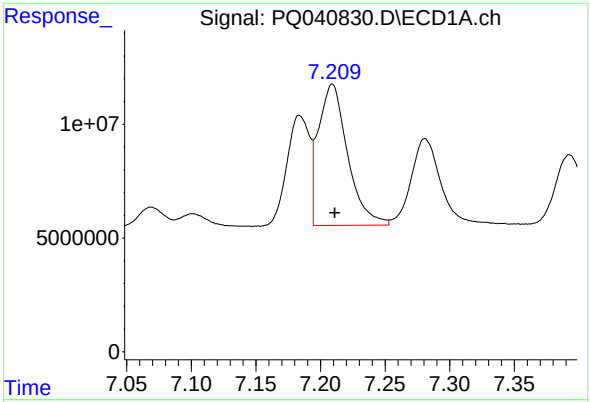
#12 AR-1232-2

R.T.: 6.867 min
Delta R.T.: -0.001 min
Response: 43449844
Conc: 951.29 ng/ml



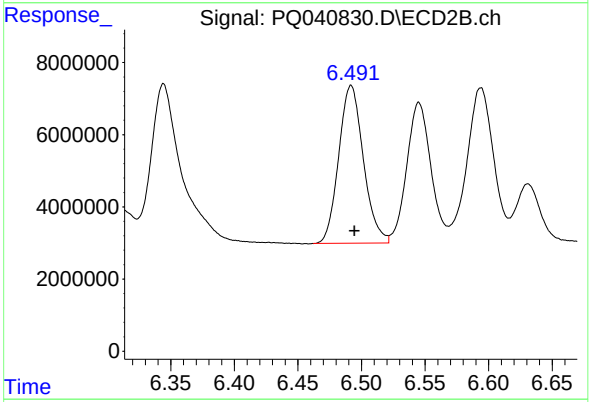
#12 AR-1232-2

R.T.: 6.277 min
Delta R.T.: -0.003 min
Response: 107930362
Conc: 966.87 ng/ml



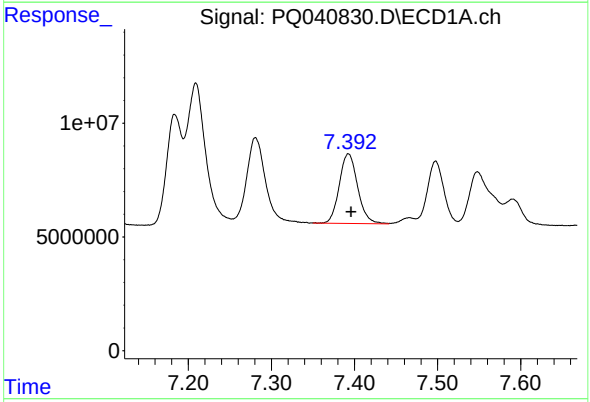
#13 AR-1232-3

R.T.: 7.209 min
Delta R.T.: -0.002 min
Response: 97652923
Conc: 957.61 ng/ml



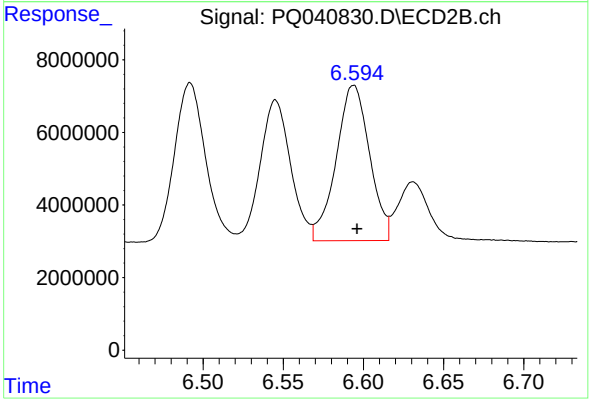
#13 AR-1232-3

R.T.: 6.492 min
Delta R.T.: -0.002 min
Response: 59089246
Conc: 970.89 ng/ml



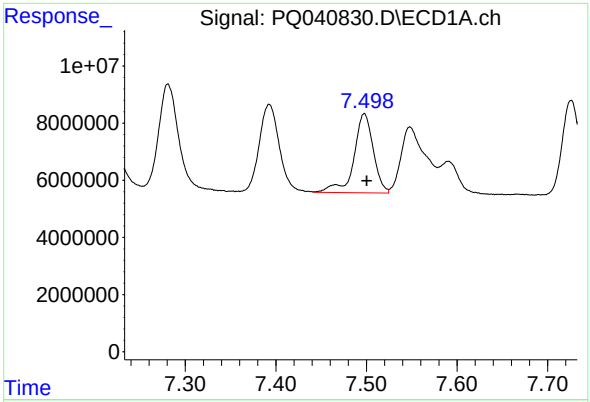
#14 AR-1232-4

R.T.: 7.393 min
Delta R.T.: -0.003 min
Response: 46999179
Conc: 947.73 ng/ml



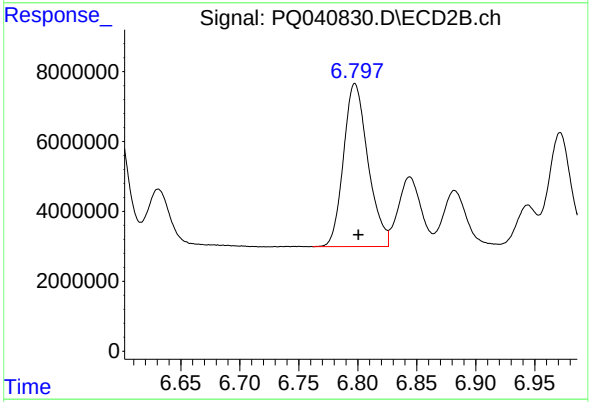
#14 AR-1232-4

R.T.: 6.594 min
Delta R.T.: -0.002 min
Response: 62159782
Conc: 1138.58 ng/ml



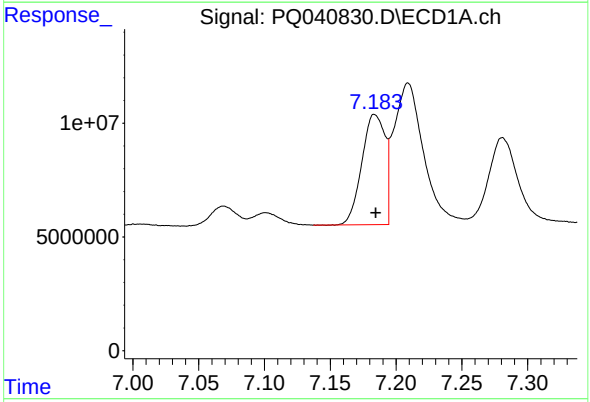
#15 AR-1232-5

R.T.: 7.498 min
Delta R.T.: -0.003 min
Response: 41349973
Conc: 1225.17 ng/ml



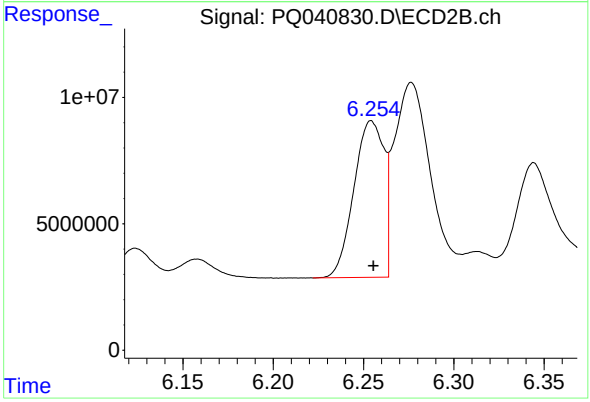
#15 AR-1232-5

R.T.: 6.798 min
Delta R.T.: -0.003 min
Response: 67369791
Conc: 1055.80 ng/ml



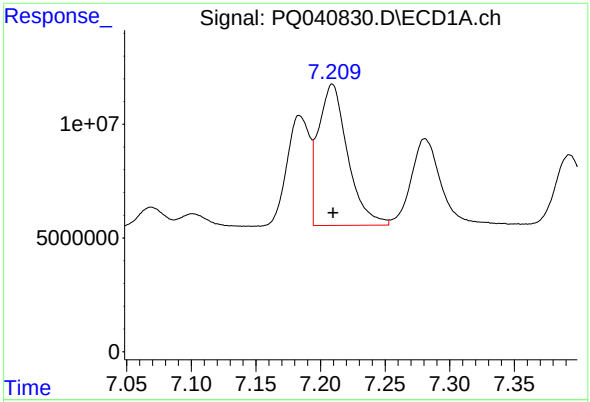
#16 AR-1242-1

R.T.: 7.184 min
Delta R.T.: -0.001 min
Response: 59457816
Conc: 536.32 ng/ml



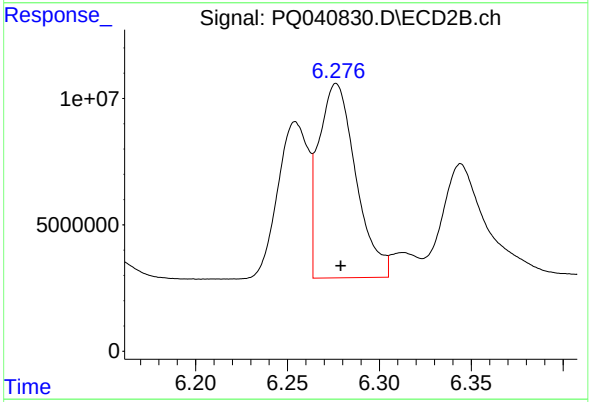
#16 AR-1242-1

R.T.: 6.254 min
Delta R.T.: -0.001 min
Response: 71660399
Conc: 535.53 ng/ml



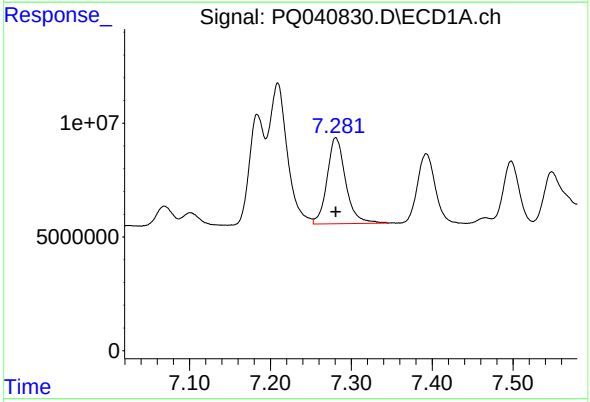
#17 AR-1242-2

R.T.: 7.209 min
Delta R.T.: 0.000 min
Response: 97652923
Conc: 553.41 ng/ml



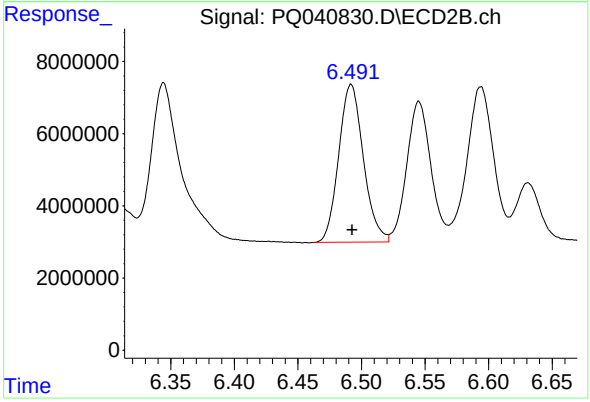
#17 AR-1242-2

R.T.: 6.277 min
Delta R.T.: -0.003 min
Response: 107930362
Conc: 539.36 ng/ml



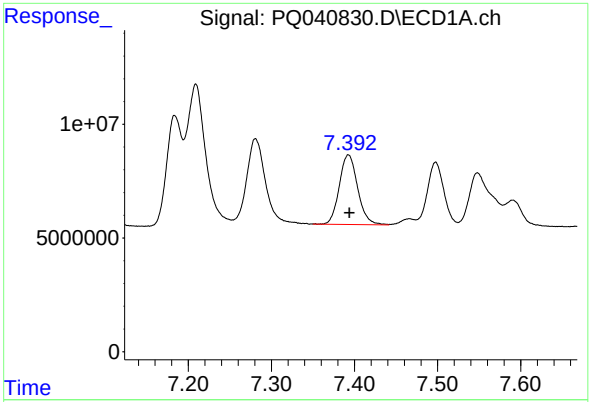
#18 AR-1242-3

R.T.: 7.281 min
Delta R.T.: 0.000 min
Response: 60262323
Conc: 554.17 ng/ml



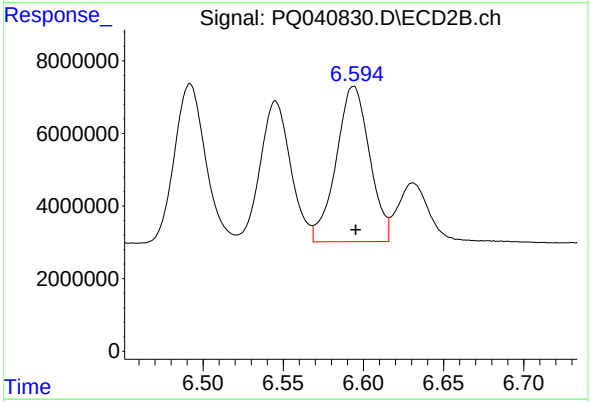
#18 AR-1242-3

R.T.: 6.492 min
Delta R.T.: 0.000 min
Response: 59089246
Conc: 538.16 ng/ml



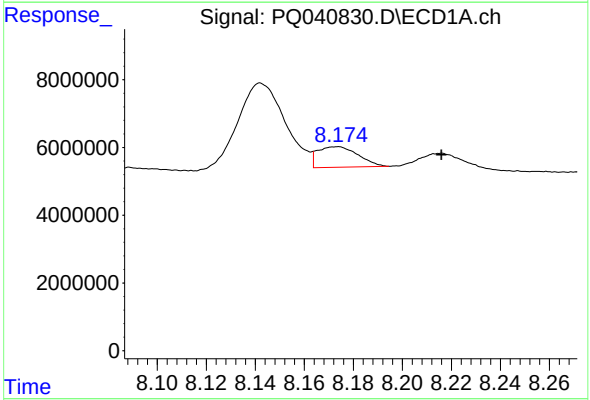
#19 AR-1242-4

R.T.: 7.393 min
Delta R.T.: 0.000 min
Response: 46999179
Conc: 534.42 ng/ml



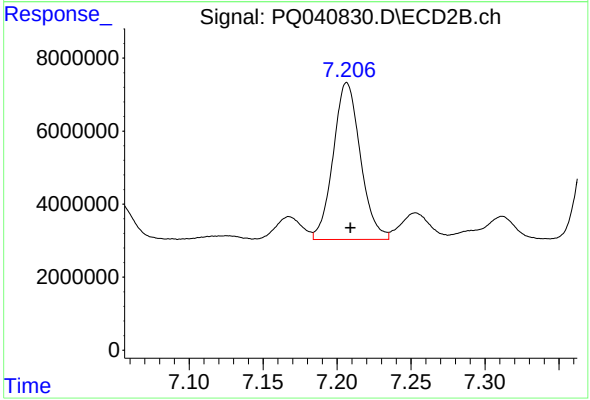
#19 AR-1242-4

R.T.: 6.594 min
Delta R.T.: 0.000 min
Response: 62159782
Conc: 550.62 ng/ml



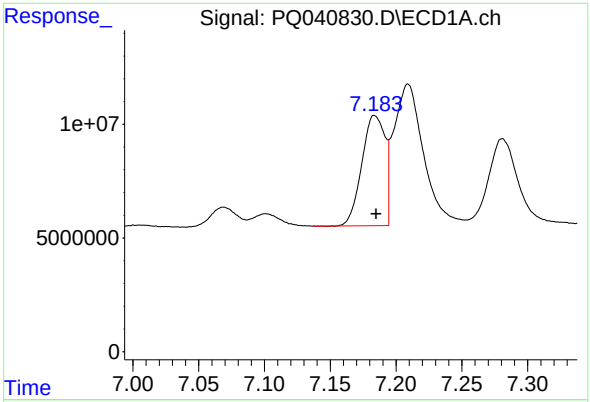
#20 AR-1242-5

R.T.: 8.173 min
Delta R.T.: -0.043 min
Response: 6956586
Conc: 63.75 ng/ml



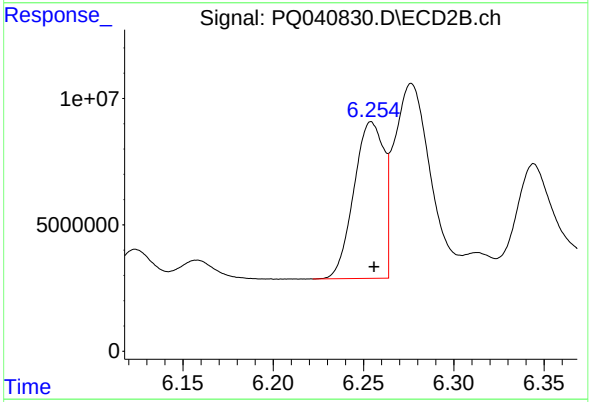
#20 AR-1242-5

R.T.: 7.207 min
Delta R.T.: -0.002 min
Response: 54975954
Conc: 357.27 ng/ml



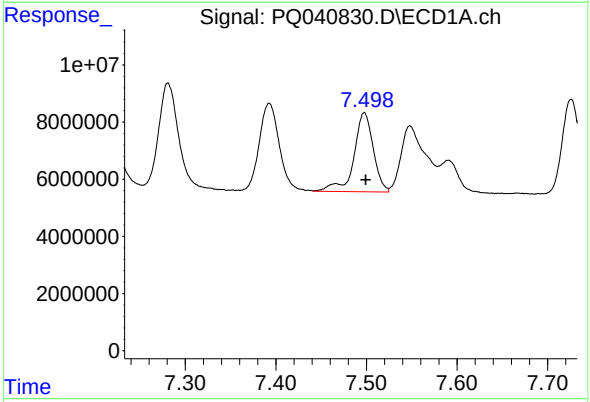
#21 AR-1248-1

R.T.: 7.184 min
Delta R.T.: -0.001 min
Response: 59457816
Conc: 632.69 ng/ml



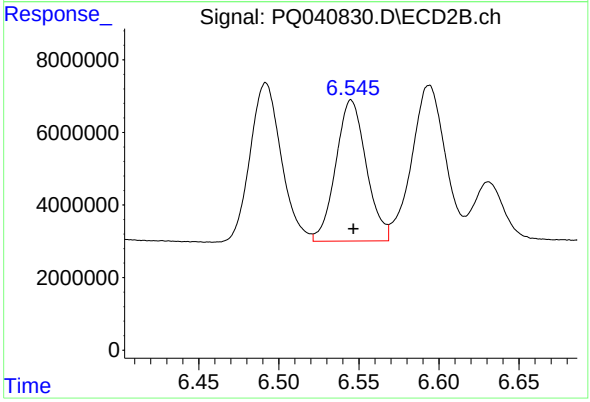
#21 AR-1248-1

R.T.: 6.254 min
Delta R.T.: -0.002 min
Response: 71660399
Conc: 634.20 ng/ml



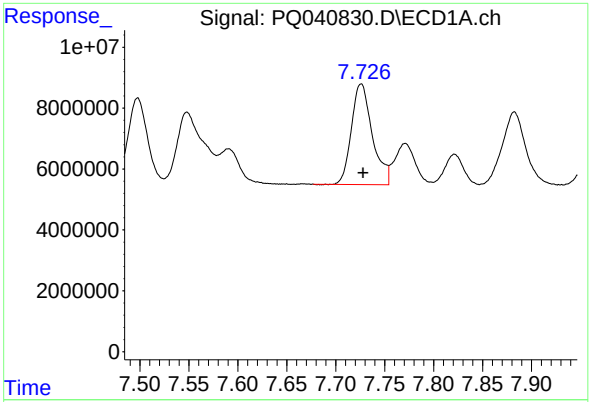
#22 AR-1248-2

R.T.: 7.498 min
Delta R.T.: -0.001 min
Response: 41349973
Conc: 300.34 ng/ml



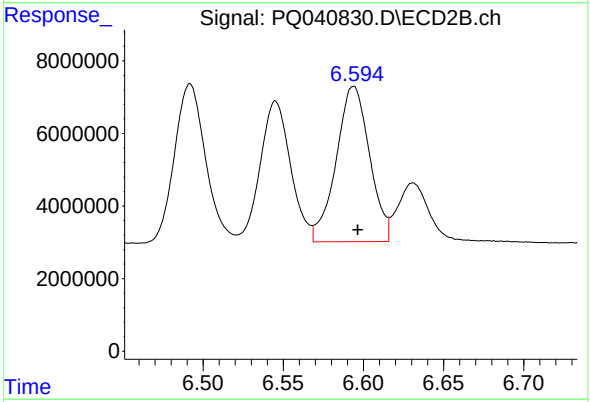
#22 AR-1248-2

R.T.: 6.545 min
Delta R.T.: -0.001 min
Response: 51510703
Conc: 302.73 ng/ml



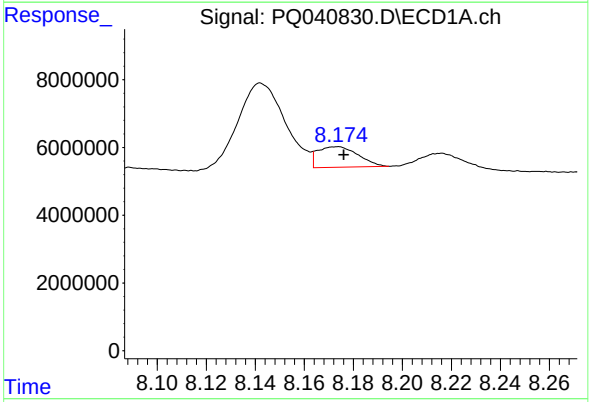
#23 AR-1248-3

R.T.: 7.726 min
Delta R.T.: -0.002 min
Response: 49295805
Conc: 299.71 ng/ml



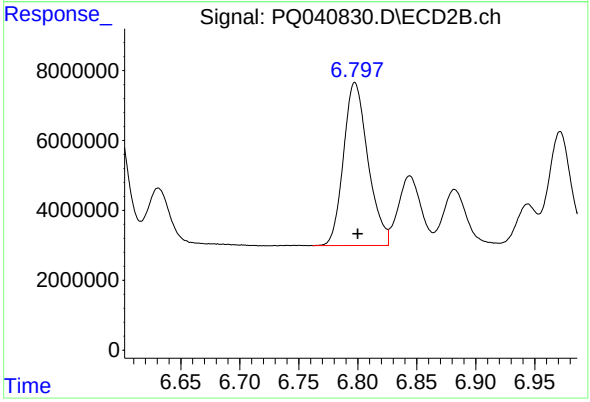
#23 AR-1248-3

R.T.: 6.594 min
Delta R.T.: -0.002 min
Response: 62159782
Conc: 352.62 ng/ml



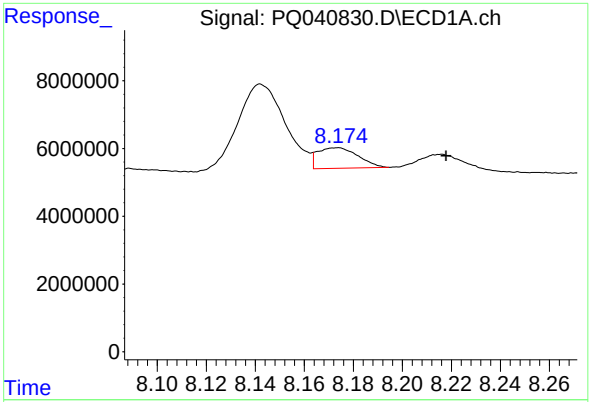
#24 AR-1248-4

R.T.: 8.173 min
Delta R.T.: -0.003 min
Response: 6956586
Conc: 35.59 ng/ml



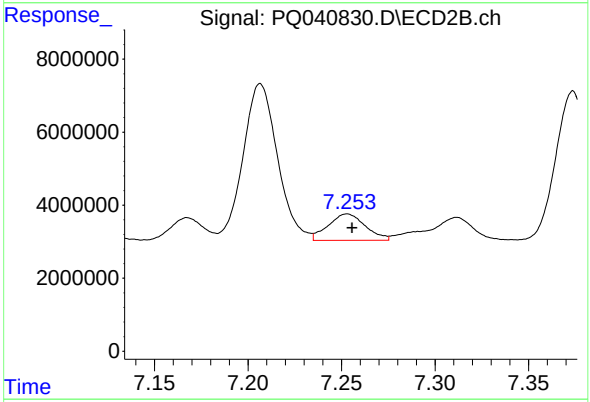
#24 AR-1248-4

R.T.: 6.798 min
Delta R.T.: -0.002 min
Response: 67369791
Conc: 305.26 ng/ml



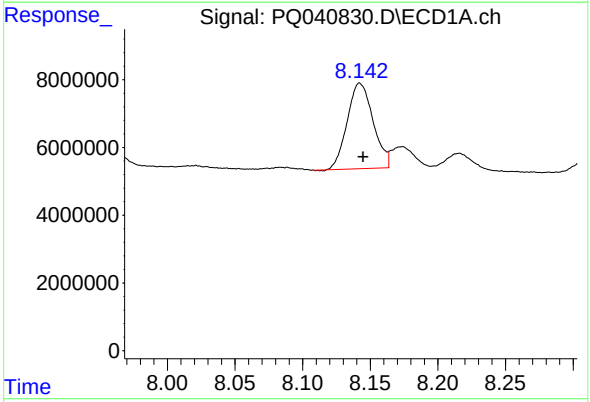
#25 AR-1248-5

R.T.: 8.173 min
Delta R.T.: -0.044 min
Response: 6956586
Conc: 36.43 ng/ml



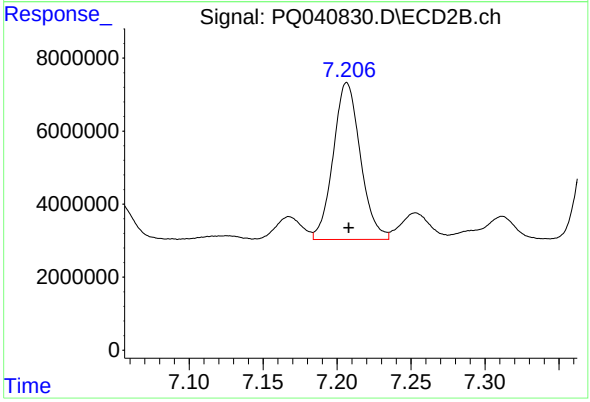
#25 AR-1248-5

R.T.: 7.253 min
Delta R.T.: -0.002 min
Response: 9954469
Conc: 42.73 ng/ml



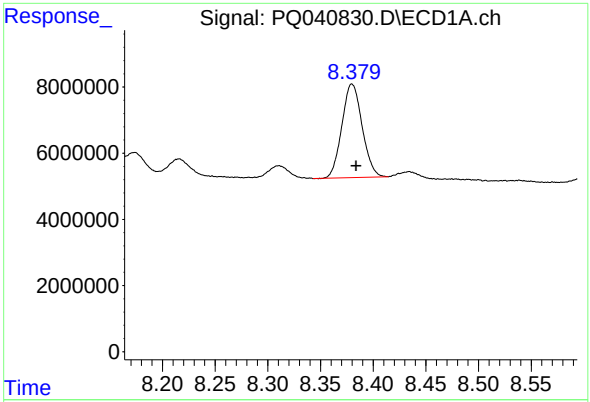
#26 AR-1254-1

R.T.: 8.142 min
Delta R.T.: -0.002 min
Response: 33604413
Conc: 160.56 ng/ml



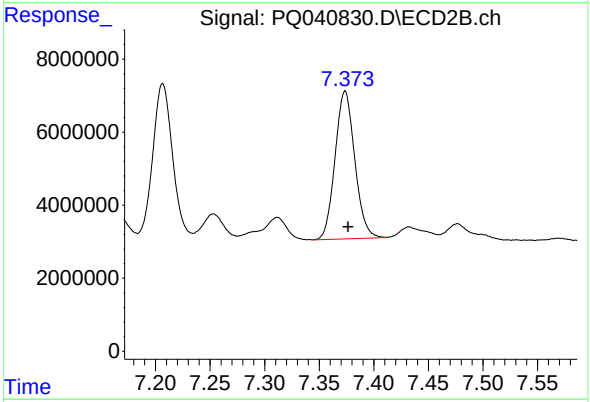
#26 AR-1254-1

R.T.: 7.207 min
Delta R.T.: -0.001 min
Response: 54975954
Conc: 140.39 ng/ml



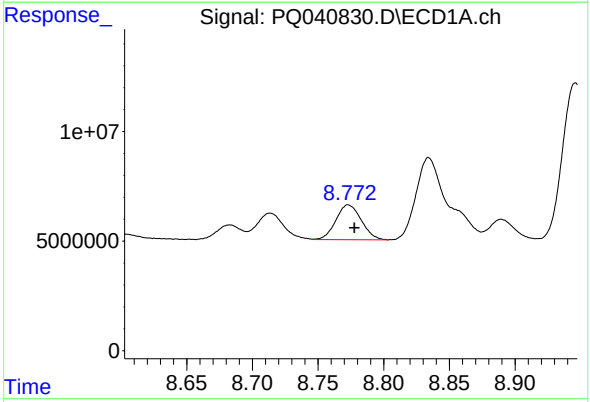
#27 AR-1254-2

R.T.: 8.380 min
Delta R.T.: -0.004 min
Response: 37888165
Conc: 112.21 ng/ml



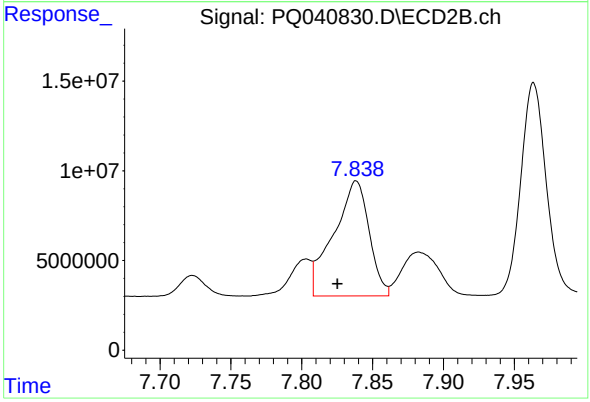
#27 AR-1254-2

R.T.: 7.374 min
Delta R.T.: -0.003 min
Response: 50874702
Conc: 142.04 ng/ml



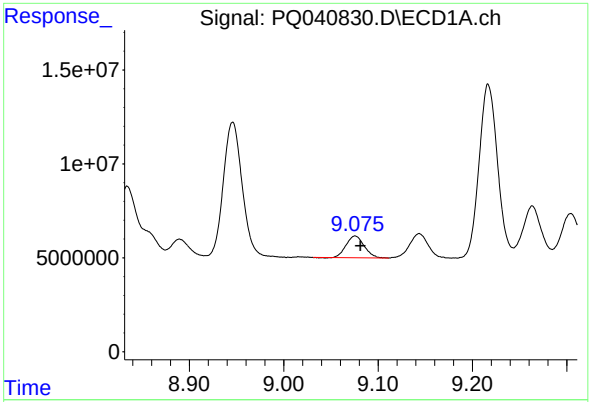
#28 AR-1254-3

R.T.: 8.773 min
Delta R.T.: -0.005 min
Response: 21414462
Conc: 58.23 ng/ml



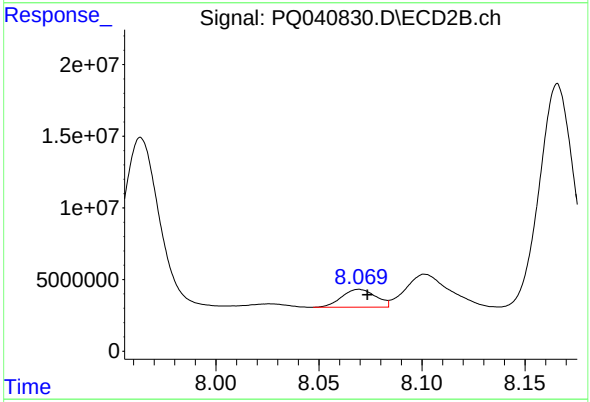
#28 AR-1254-3

R.T.: 7.838 min
Delta R.T.: 0.013 min
Response: 111664028
Conc: 183.47 ng/ml



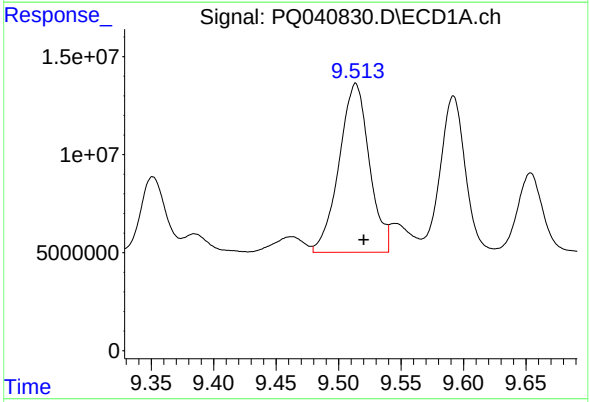
#29 AR-1254-4

R.T.: 9.076 min
Delta R.T.: -0.005 min
Response: 15434346
Conc: 56.90 ng/ml



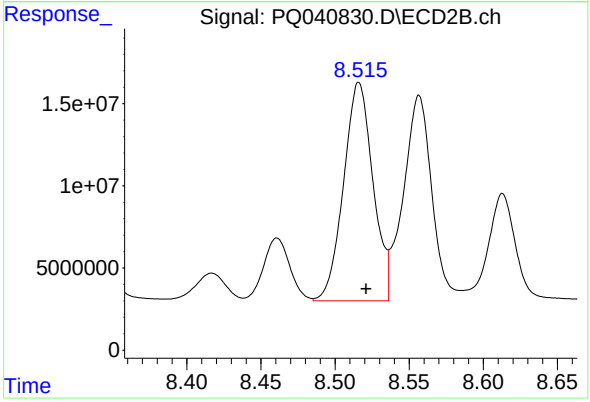
#29 AR-1254-4

R.T.: 8.070 min
Delta R.T.: -0.004 min
Response: 14401163
Conc: 38.70 ng/ml



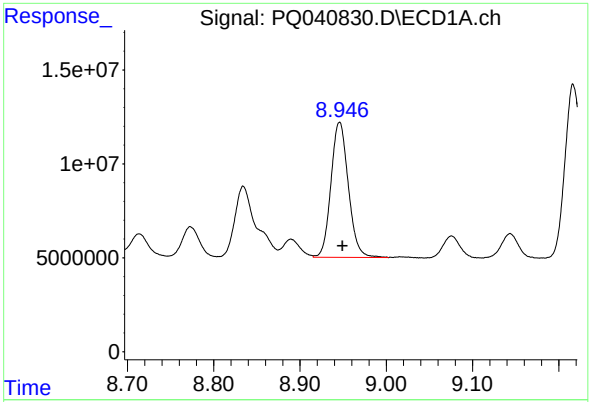
#30 AR-1254-5

R.T.: 9.514 min
Delta R.T.: -0.006 min
Response: 145347744
Conc: 480.20 ng/ml



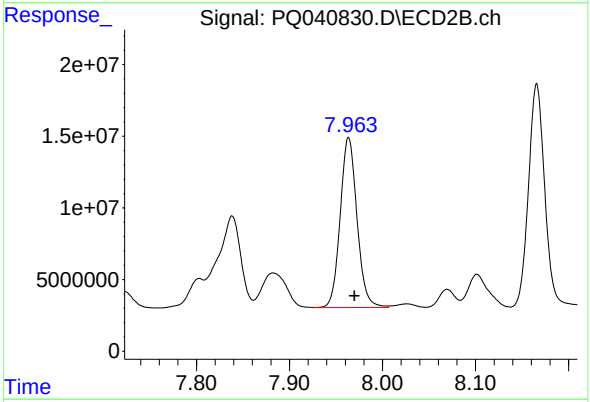
#30 AR-1254-5

R.T.: 8.516 min
Delta R.T.: -0.005 min
Response: 183486956
Conc: 367.54 ng/ml



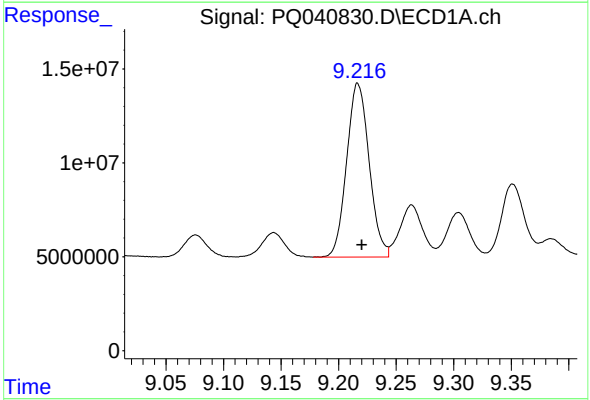
#31 AR-1260-1

R.T.: 8.946 min
Delta R.T.: -0.003 min
Response: 100731158
Conc: 391.19 ng/ml



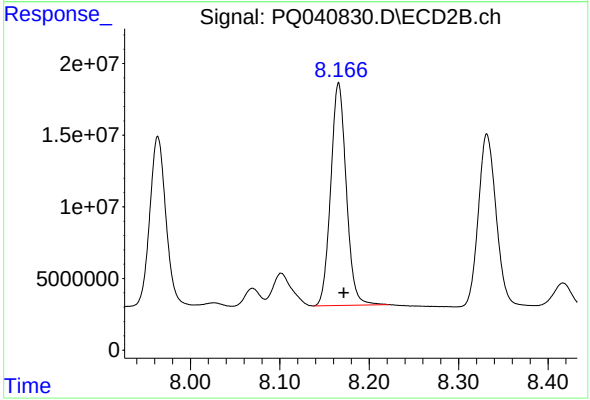
#31 AR-1260-1

R.T.: 7.963 min
Delta R.T.: -0.006 min
Response: 149060740
Conc: 407.31 ng/ml



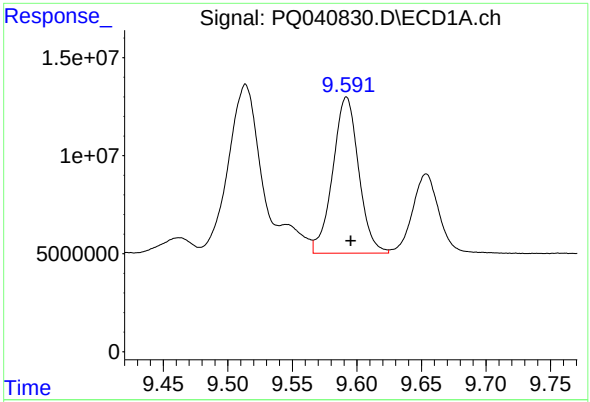
#32 AR-1260-2

R.T.: 9.217 min
Delta R.T.: -0.003 min
Response: 125885562
Conc: 374.52 ng/ml



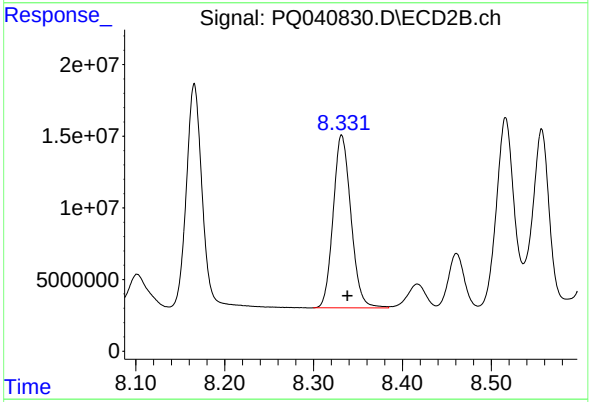
#32 AR-1260-2

R.T.: 8.166 min
Delta R.T.: -0.006 min
Response: 187528320
Conc: 394.30 ng/ml



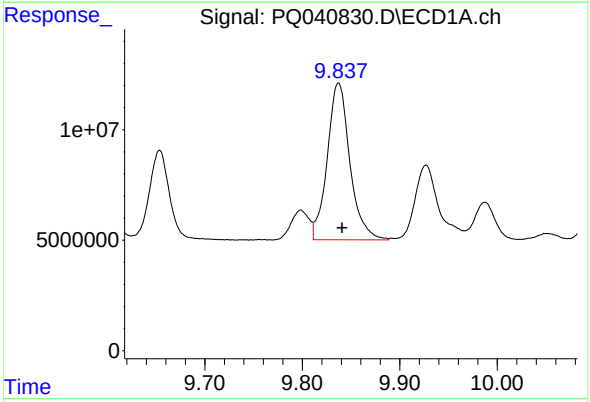
#33 AR-1260-3

R.T.: 9.592 min
Delta R.T.: -0.003 min
Response: 111265352
Conc: 385.99 ng/ml



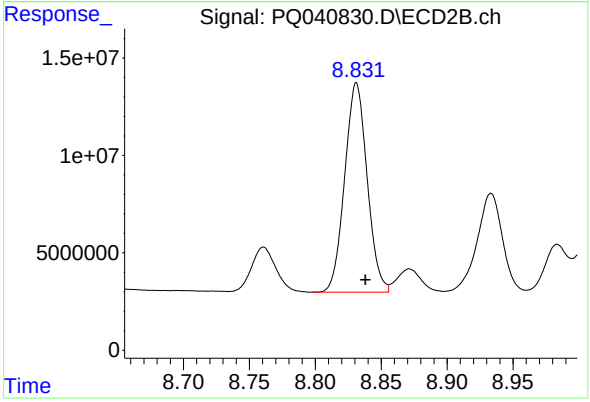
#33 AR-1260-3

R.T.: 8.331 min
Delta R.T.: -0.007 min
Response: 167664850
Conc: 407.25 ng/ml



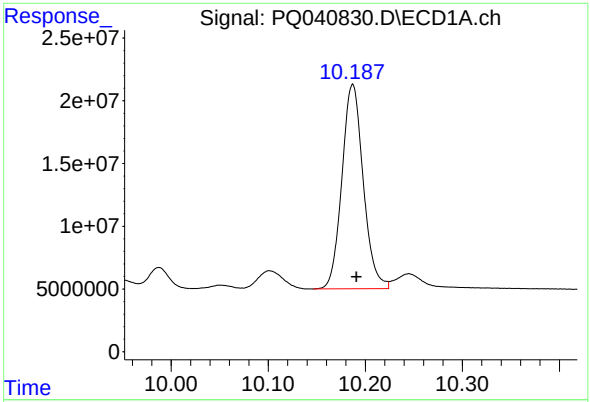
#34 AR-1260-4

R.T.: 9.837 min
Delta R.T.: -0.004 min
Response: 114371761
Conc: 379.02 ng/ml



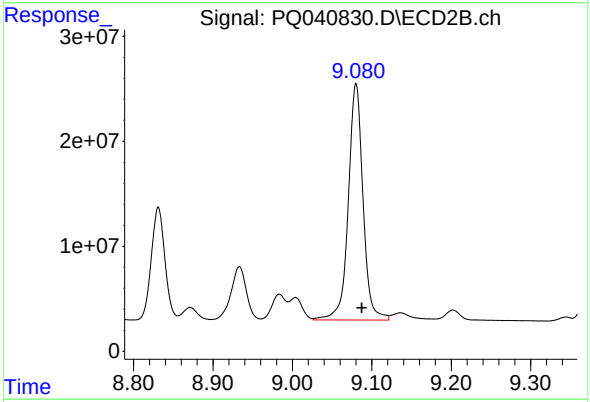
#34 AR-1260-4

R.T.: 8.831 min
Delta R.T.: -0.007 min
Response: 127605141
Conc: 403.32 ng/ml



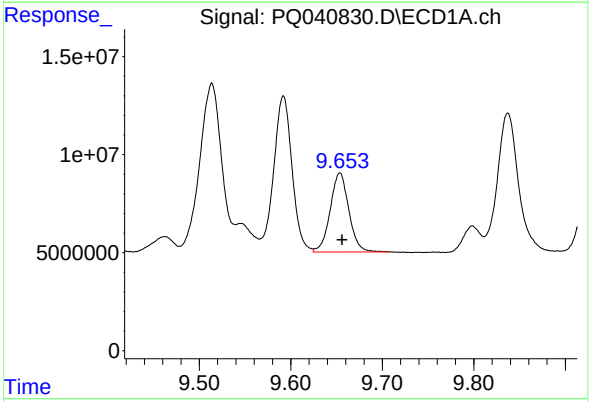
#35 AR-1260-5

R.T.: 10.187 min
Delta R.T.: -0.004 min
Response: 248848030
Conc: 363.76 ng/ml



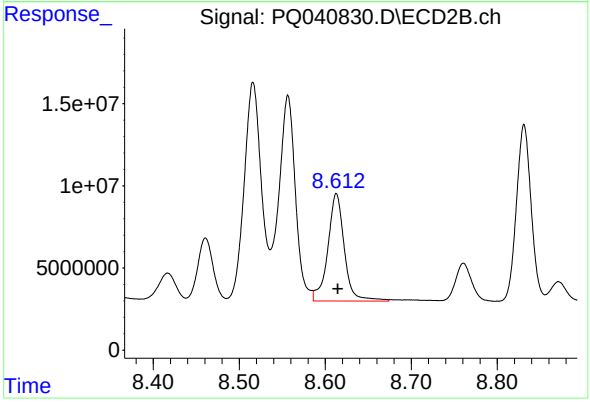
#35 AR-1260-5

R.T.: 9.080 min
Delta R.T.: -0.007 min
Response: 290498041
Conc: 394.06 ng/ml



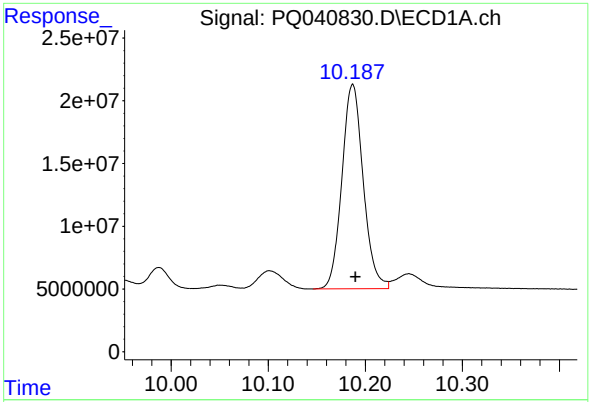
#36 AR-1262-1

R.T.: 9.654 min
Delta R.T.: -0.002 min
Response: 57017872
Conc: 351.17 ng/ml



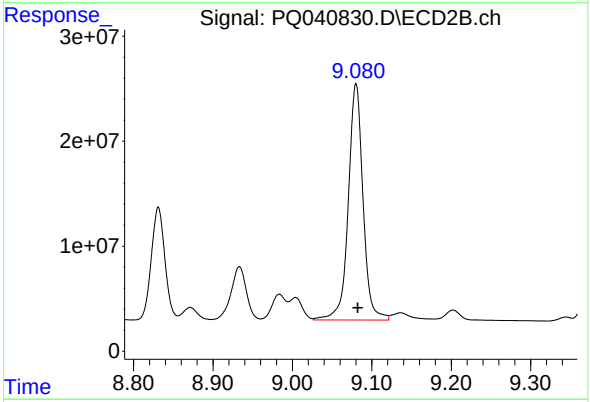
#36 AR-1262-1

R.T.: 8.613 min
Delta R.T.: -0.002 min
Response: 87202942
Conc: 398.13 ng/ml



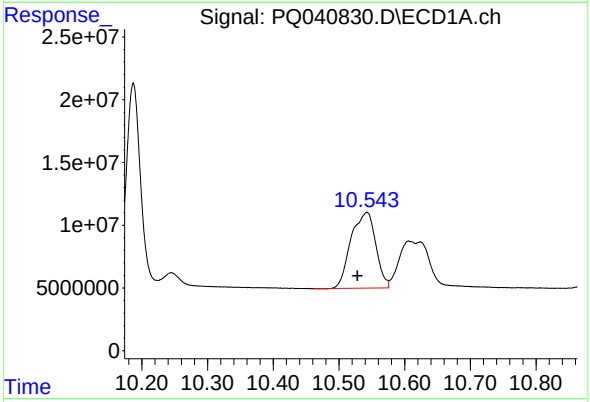
#37 AR-1262-2

R.T.: 10.187 min
Delta R.T.: -0.003 min
Response: 248848030
Conc: 338.48 ng/ml



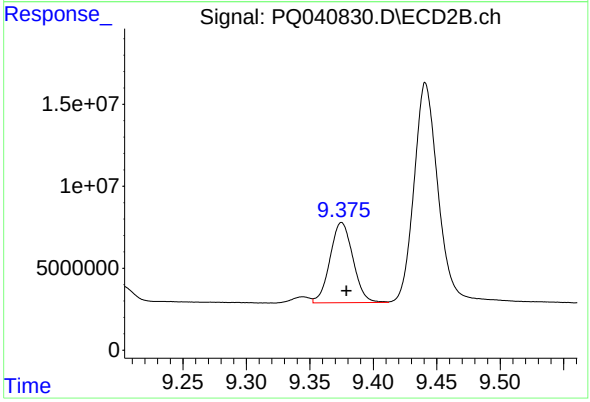
#37 AR-1262-2

R.T.: 9.080 min
Delta R.T.: -0.002 min
Response: 290498041
Conc: 364.65 ng/ml



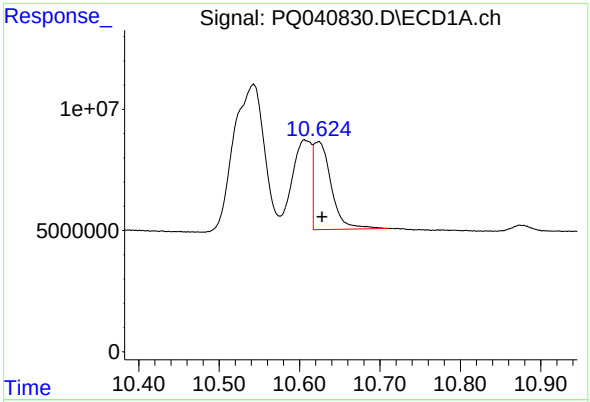
#38 AR-1262-3

R.T.: 10.543 min
Delta R.T.: 0.015 min
Response: 158123761
Conc: 303.15 ng/ml



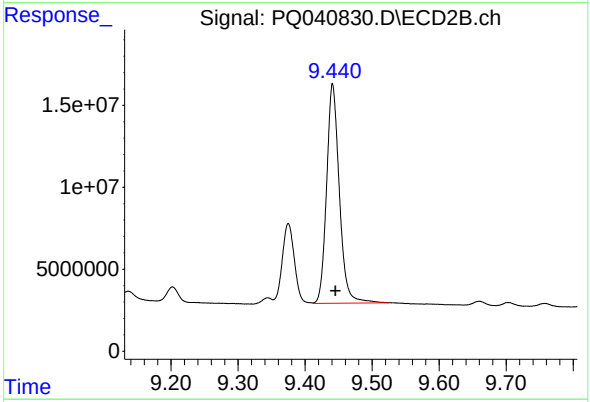
#38 AR-1262-3

R.T.: 9.375 min
Delta R.T.: -0.004 min
Response: 61530184
Conc: 209.32 ng/ml



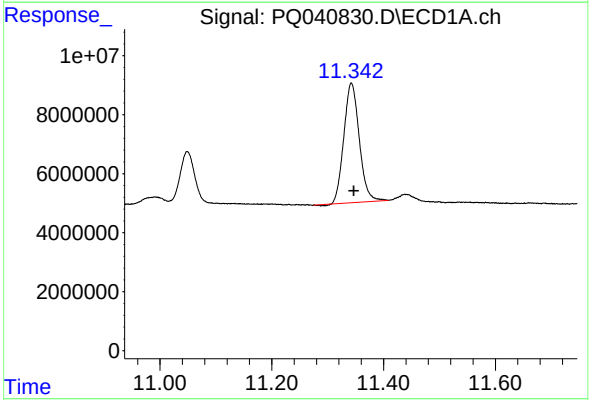
#39 AR-1262-4

R.T.: 10.624 min
Delta R.T.: -0.005 min
Response: 55042533
Conc: 124.86 ng/ml



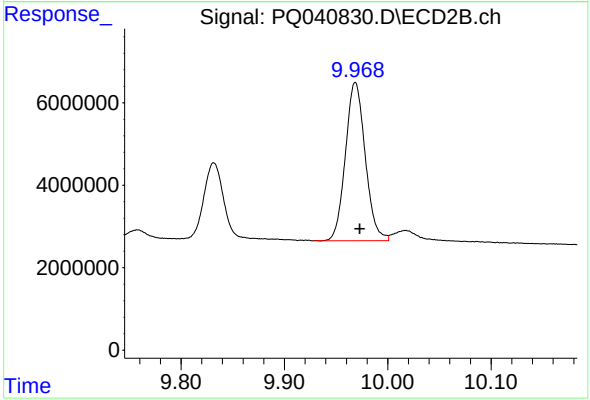
#39 AR-1262-4

R.T.: 9.441 min
Delta R.T.: -0.005 min
Response: 177020617
Conc: 355.99 ng/ml



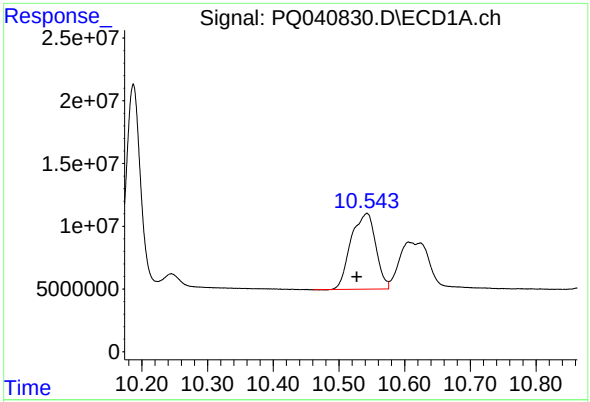
#40 AR-1262-5

R.T.: 11.342 min
Delta R.T.: -0.004 min
Response: 77520298
Conc: 267.09 ng/ml



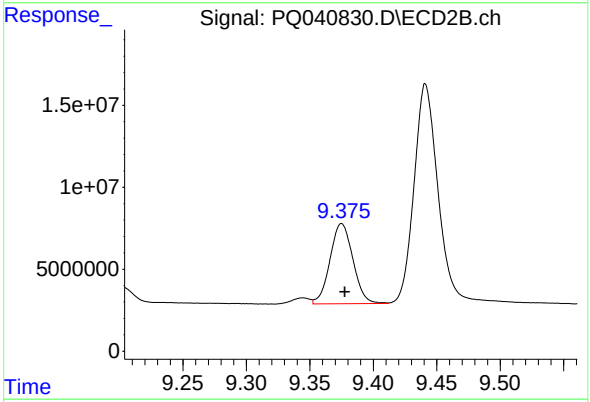
#40 AR-1262-5

R.T.: 9.969 min
Delta R.T.: -0.004 min
Response: 51262169
Conc: 287.74 ng/ml



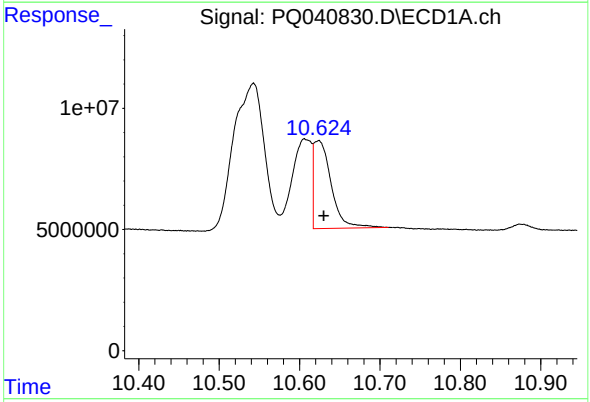
#41 AR-1268-1

R.T.: 10.543 min
Delta R.T.: 0.016 min
Response: 158123761
Conc: 155.50 ng/ml



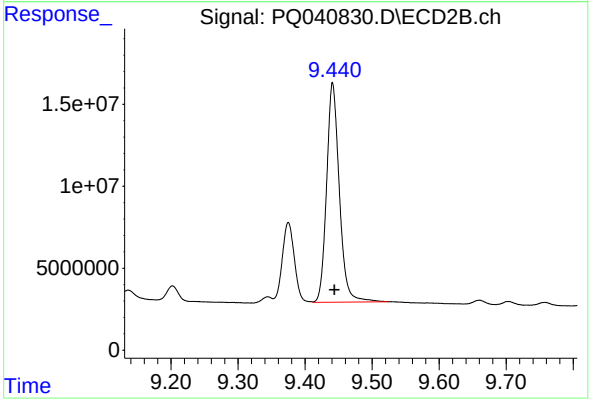
#41 AR-1268-1

R.T.: 9.375 min
Delta R.T.: -0.002 min
Response: 61530184
Conc: 69.60 ng/ml



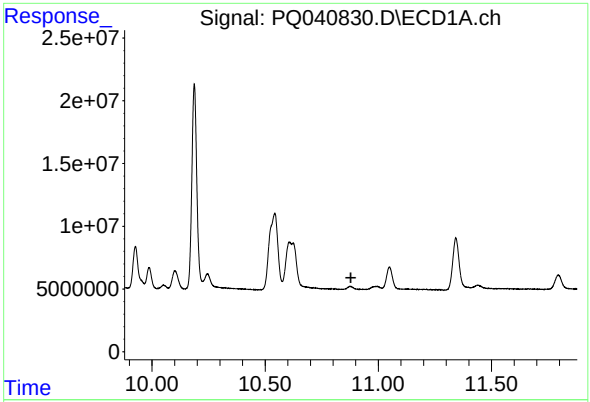
#42 AR-1268-2

R.T.: 10.624 min
Delta R.T.: -0.006 min
Response: 55042533
Conc: 56.02 ng/ml



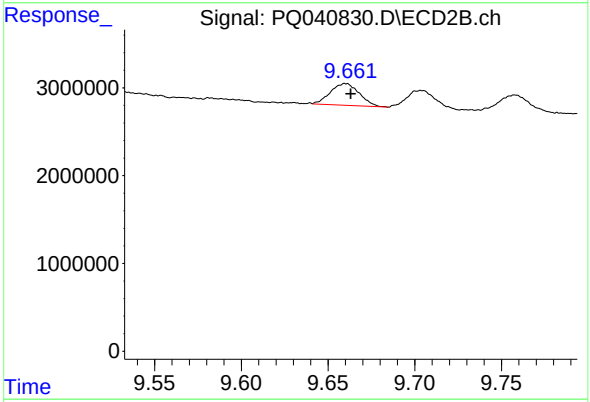
#42 AR-1268-2

R.T.: 9.441 min
Delta R.T.: -0.003 min
Response: 177020617
Conc: 227.64 ng/ml



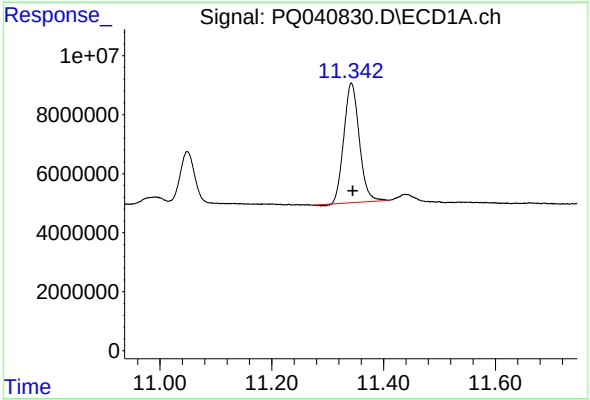
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 10.879 min
Response: 0
Conc: N.D.



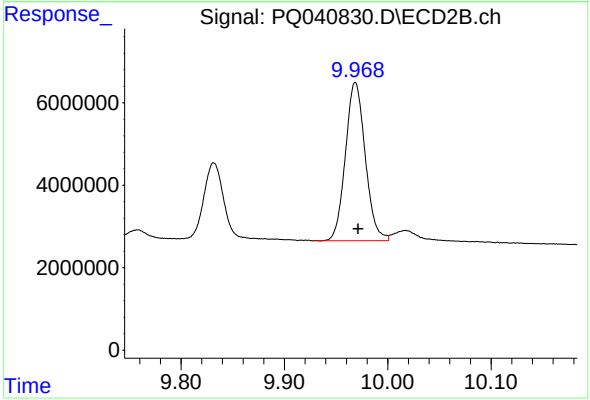
#43 AR-1268-3

R.T.: 9.660 min
Delta R.T.: -0.004 min
Response: 2874332
Conc: 4.81 ng/ml



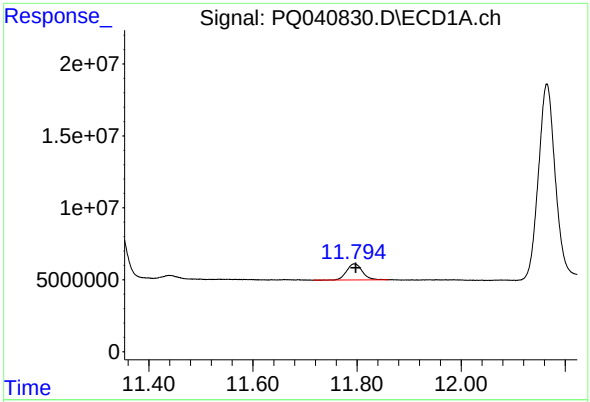
#44 AR-1268-4

R.T.: 11.342 min
Delta R.T.: -0.002 min
Response: 77520298
Conc: 233.73 ng/ml



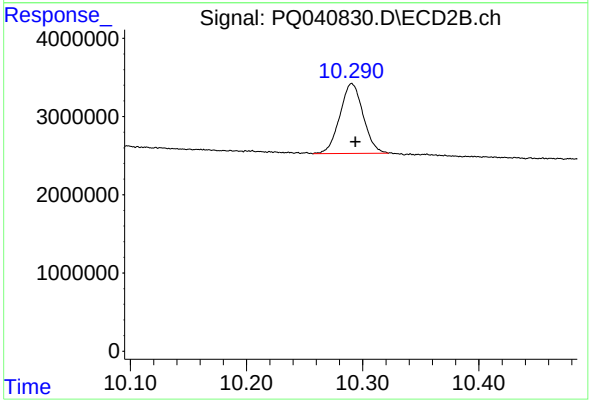
#44 AR-1268-4

R.T.: 9.969 min
Delta R.T.: -0.002 min
Response: 51262169
Conc: 247.16 ng/ml



#45 AR-1268-5

R.T.: 11.795 min
Delta R.T.: -0.003 min
Response: 23354994
Conc: 8.04 ng/ml



#45 AR-1268-5

R.T.: 10.291 min
Delta R.T.: -0.003 min
Response: 12473617
Conc: 10.01 ng/ml