Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR022023\
Data File : PR059544.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Feb 2023 21:41
Operator : YP\AJ
Sample : AR1242CCC400
Misc :
ALS Vial : 4 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 21 04:20:10 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR012723CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jan 27 08:44:40 2023
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...	3.691	2.907	61963534	90512315	22.842	22.763	
2)	SA Decachlor...	9.665	8.142	86959864	142.6E6	41.578	44.677	
	Target Compounds							
3)	L1 AR-1016-1	4.926	4.018	30091348	46694578	347.401	336.311	
4)	L1 AR-1016-2	4.948	4.036	41943037	67313515	352.873	349.376	
5)	L1 AR-1016-3	5.013	4.214	27521060	35219198	359.825	346.916	
6)	L1 AR-1016-4	5.117	4.265	22040695	27568988	354.252	358.959	
7)	L1 AR-1016-5	5.435	4.480	21793194	36942206	354.542	359.492	
8)	L2 AR-1221-1	3.911	3.130	3973745	4840092	117.315	109.148	
9)	L2 AR-1221-2	4.004	3.216	5043916	6537251	210.183	206.984	
10)	L2 AR-1221-3	4.083	3.293	19332437	26406459	258.742	243.837	
11)	L3 AR-1232-1	4.083	3.293	19332437	26406459	299.999	292.108	
12)	L3 AR-1232-2	4.638	4.036	22850506	67313515	766.485	780.823	
13)	L3 AR-1232-3	4.948	4.214	41943037	35219198	745.585	798.227	
14)	L3 AR-1232-4	5.117	4.306	22040695	33988232	762.215	889.131	
15)	L3 AR-1232-5	5.221	4.480	17244965	36942206	814.602	830.084	
16)	L4 AR-1242-1	4.926	4.018	30091348	46694578	408.077	406.423	
17)	L4 AR-1242-2	4.948	4.036	41943037	67313515	414.889	421.595	
18)	L4 AR-1242-3	5.013	4.214	27521060	35219198	421.702	418.206	
19)	L4 AR-1242-4	5.117	4.306	22040695	33988232	413.127	426.580	
20)	L4 AR-1242-5	5.912	4.849	21181690	42113141	394.025	407.405	
21)	L5 AR-1248-1	4.926	4.018	30091348	46694578	534.855	537.760	
22)	L5 AR-1248-2	5.221	4.265	17244965	27568988	236.549	235.137	
23)	L5 AR-1248-3	5.435	4.306	21793194	33988232	253.779	283.029	
24)	L5 AR-1248-4	5.872	4.480	20270134	36942206	213.004	250.848	
25)	L5 AR-1248-5	5.912	4.891	21181690	35011906	229.705	237.072	
26)	L6 AR-1254-1	5.840	4.849	16048098	42113141	169.894	186.942	
27)	L6 AR-1254-2	6.081	5.007	18592705	8631278	127.353	44.876	#
28)	L6 AR-1254-3	6.476	5.427	7871522	14214744	51.009	45.249	
29)	L6 AR-1254-4	6.790	5.673	5700253	10008407	49.285	51.667	
30)	L6 AR-1254-5	7.248	6.116	1781780	3739367	14.386	13.873	
31)	L7 AR-1260-1	6.661	5.574	1034017	8449135	8.831	39.542	#
32)	L7 AR-1260-2	6.942	5.772	902790	1495413	6.506	5.815	
33)	L7 AR-1260-3	7.400f	5.927	81642	1763149	0.791	7.483	#
34)	L7 AR-1260-4	7.559	6.436	843171	187819	7.198	0.972	#
35)	L7 AR-1260-5	7.920	6.730	172250	305673	0.758	0.682	
36)	L8 AR-1262-1	7.400f	6.185	81642	423554	0.541	1.466	#
37)	L8 AR-1262-2	7.920	6.436	172250	187819	0.659	0.736	
38)	L8 AR-1262-3	8.302f	7.027	248167	141669	1.357	0.739	#
39)	L8 AR-1262-4	8.302	7.067	248167	658773	2.827	1.809	#
40)	L8 AR-1262-5	8.974	7.602	216299	221805	2.167	1.376	#
41)	L9 AR-1268-1	8.302f	7.027	248167	141669	0.581	0.175	#

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR022023\
Data File : PR059544.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Feb 2023 21:41
Operator : YP\AJ
Sample : AR1242CCC400
Misc :
ALS Vial : 4 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 21 04:20:10 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR012723CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jan 27 08:44:40 2023
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

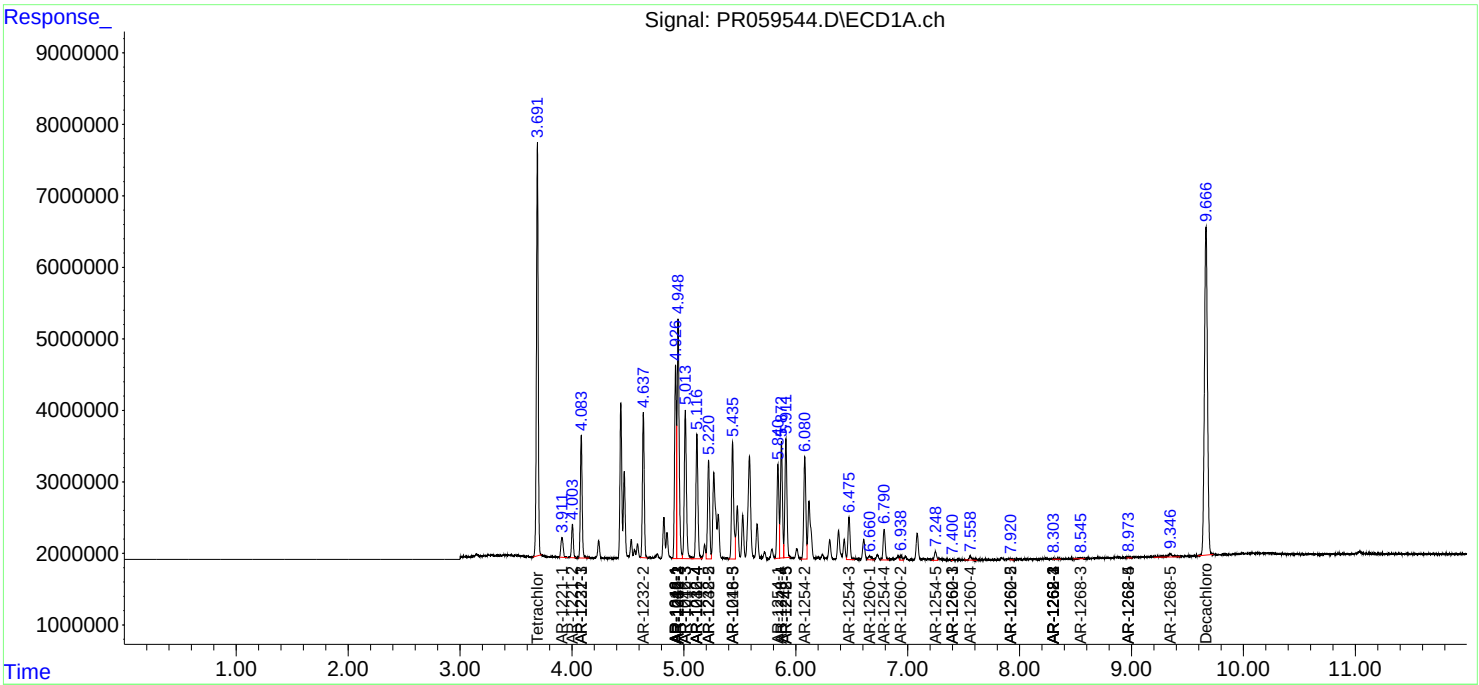
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
42) L9	AR-1268-2	8.302	7.067	248167	658773	0.642	0.901	#
43) L9	AR-1268-3	8.546	7.294	252052	463903	0.748	0.740	
44) L9	AR-1268-4	8.974	7.602	216299	221805	1.459	0.892	#
45) L9	AR-1268-5	9.348	7.901	1835246	1015754	1.695	0.522	#

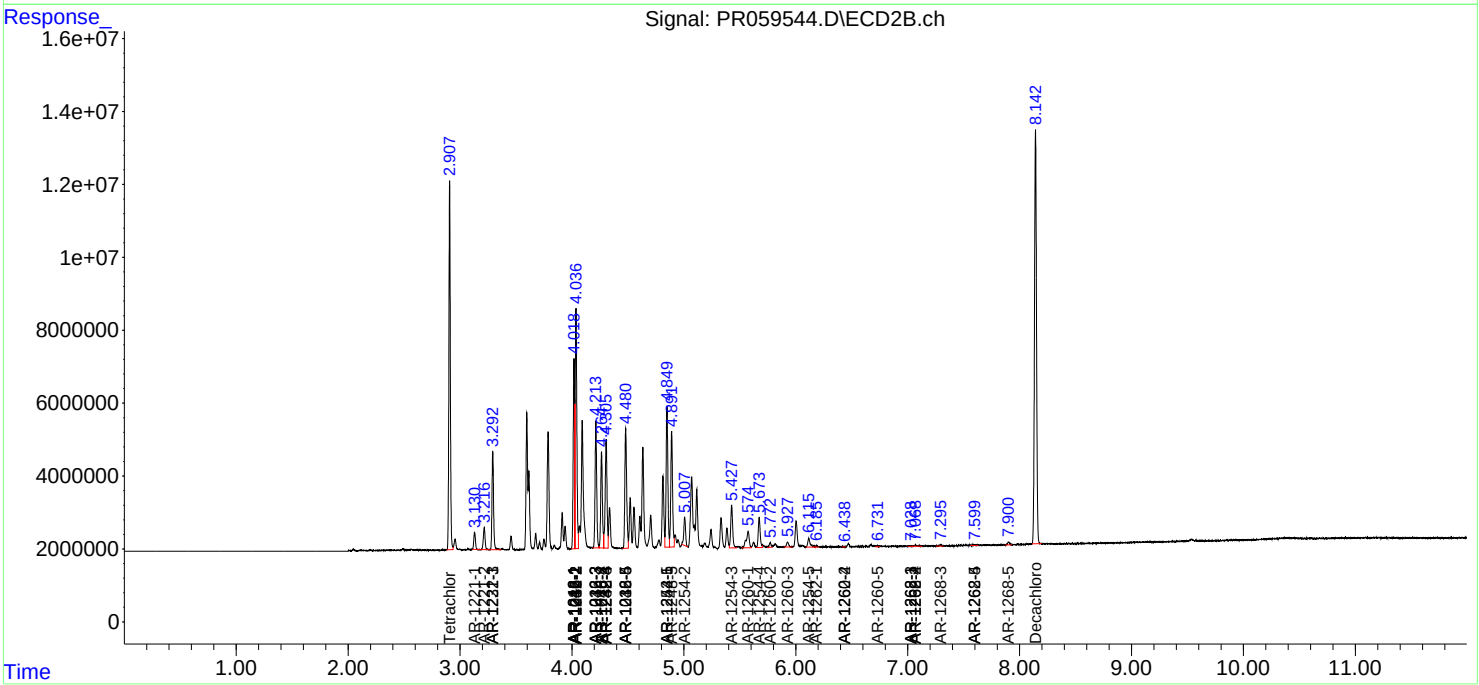
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

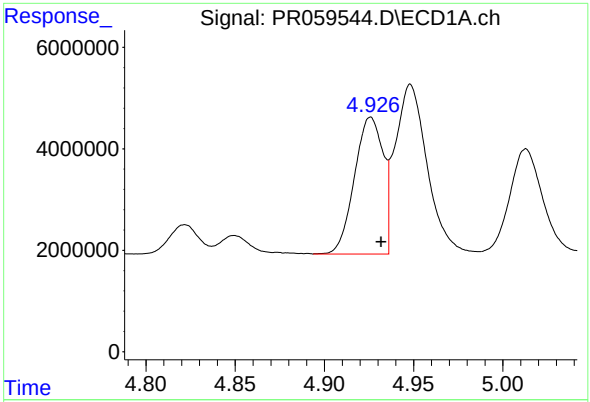
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR022023\
Data File : PR059544.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Feb 2023 21:41
Operator : YP\AJ
Sample : AR1242CCC400
Misc :
ALS Vial : 4 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 21 04:20:10 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR012723CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jan 27 08:44:40 2023
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

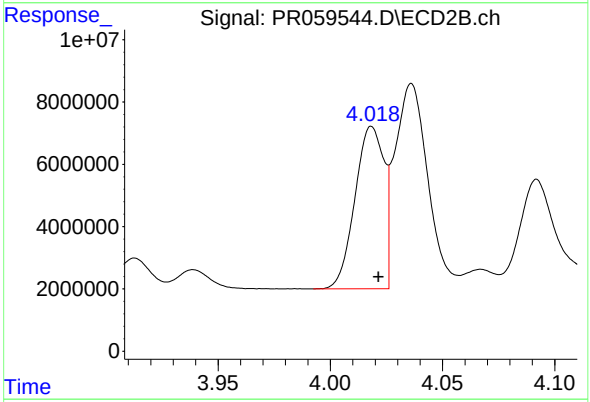






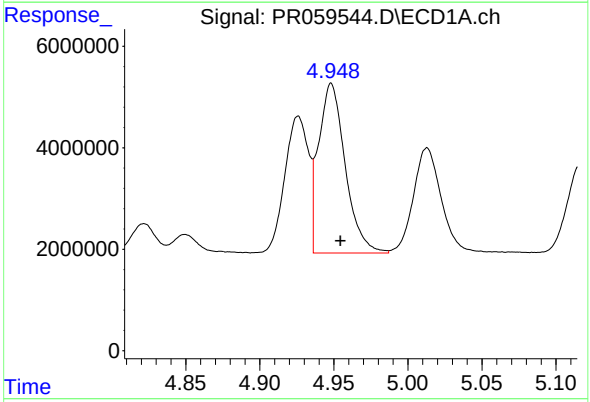
#3 AR-1016-1

R.T.: 4.926 min
Delta R.T.: -0.006 min
Response: 30091348
Conc: 347.40 ng/ml



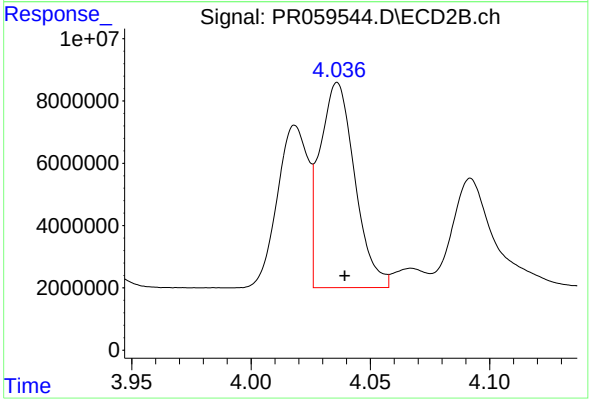
#3 AR-1016-1

R.T.: 4.018 min
Delta R.T.: -0.003 min
Response: 46694578
Conc: 336.31 ng/ml



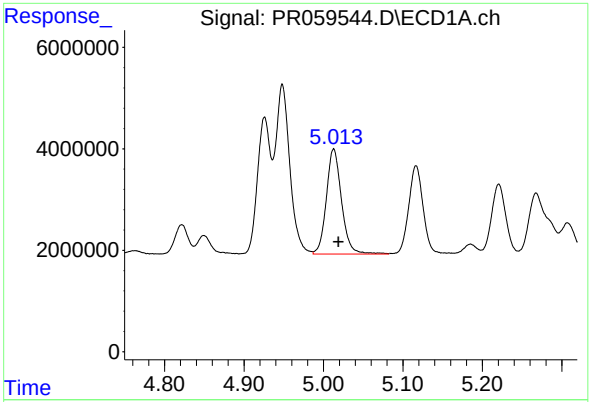
#4 AR-1016-2

R.T.: 4.948 min
Delta R.T.: -0.006 min
Response: 41943037
Conc: 352.87 ng/ml



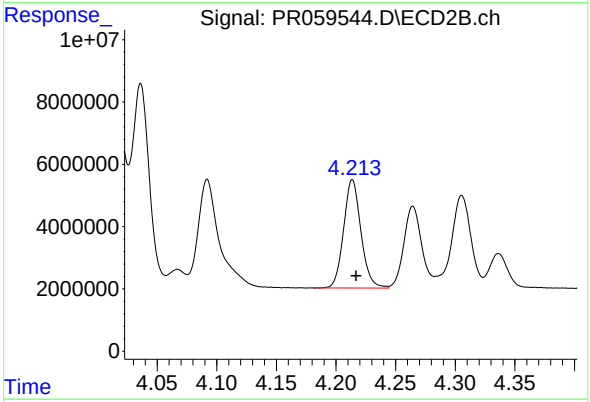
#4 AR-1016-2

R.T.: 4.036 min
Delta R.T.: -0.003 min
Response: 67313515
Conc: 349.38 ng/ml



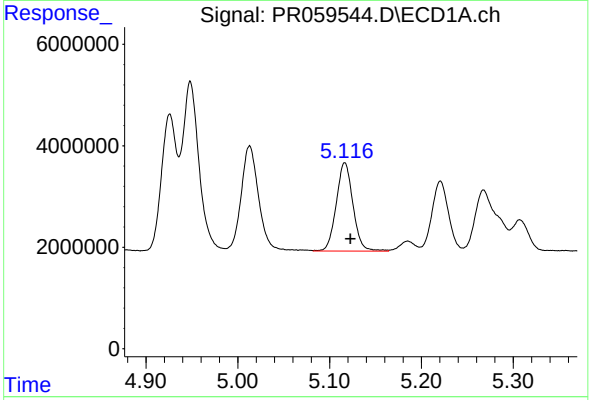
#5 AR-1016-3

R.T.: 5.013 min
Delta R.T.: -0.006 min
Response: 27521060
Conc: 359.82 ng/ml



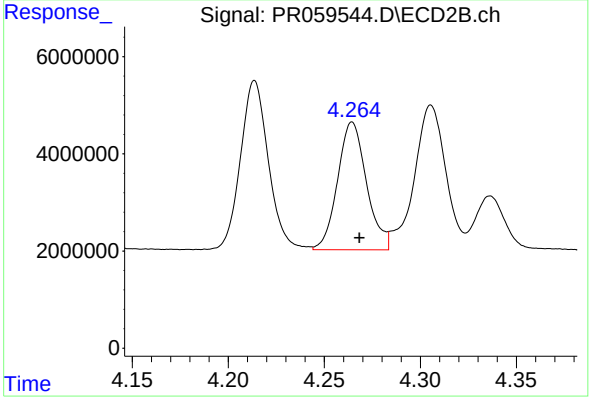
#5 AR-1016-3

R.T.: 4.214 min
Delta R.T.: -0.003 min
Response: 35219198
Conc: 346.92 ng/ml



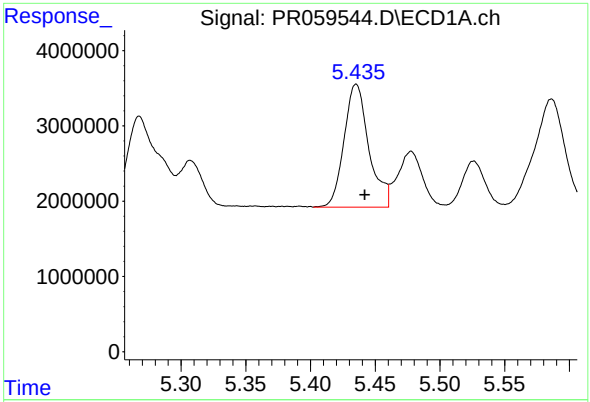
#6 AR-1016-4

R.T.: 5.117 min
Delta R.T.: -0.006 min
Response: 22040695
Conc: 354.25 ng/ml



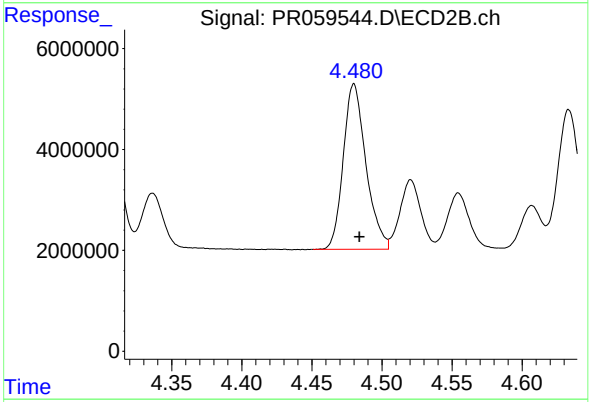
#6 AR-1016-4

R.T.: 4.265 min
Delta R.T.: -0.004 min
Response: 27568988
Conc: 358.96 ng/ml



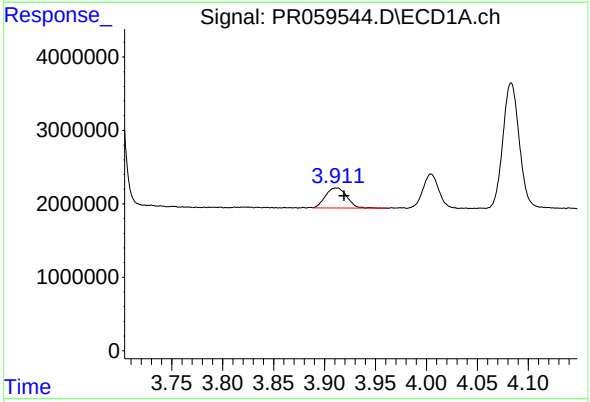
#7 AR-1016-5

R.T.: 5.435 min
Delta R.T.: -0.007 min
Response: 21793194
Conc: 354.54 ng/ml



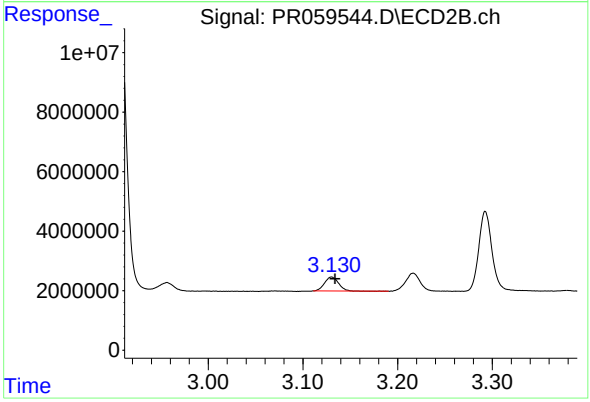
#7 AR-1016-5

R.T.: 4.480 min
Delta R.T.: -0.004 min
Response: 36942206
Conc: 359.49 ng/ml



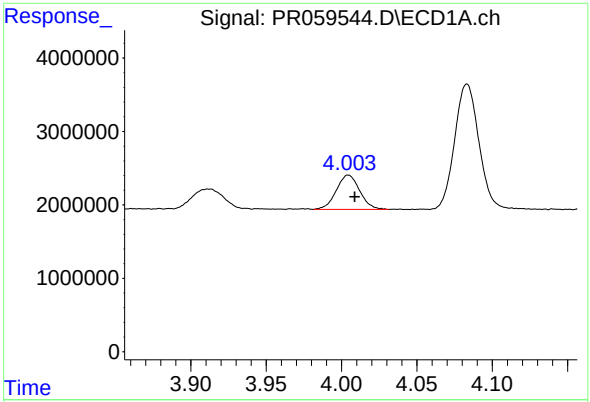
#8 AR-1221-1

R.T.: 3.911 min
Delta R.T.: -0.008 min
Response: 3973745
Conc: 117.32 ng/ml



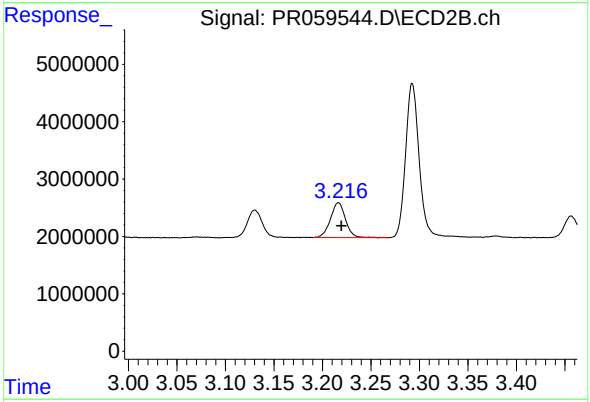
#8 AR-1221-1

R.T.: 3.130 min
Delta R.T.: -0.004 min
Response: 4840092
Conc: 109.15 ng/ml



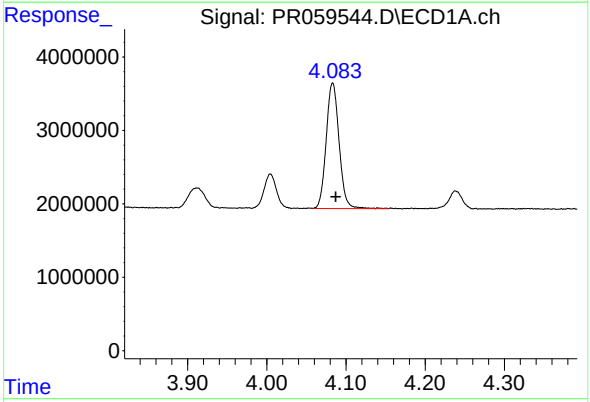
#9 AR-1221-2

R.T.: 4.004 min
Delta R.T.: -0.004 min
Response: 5043916
Conc: 210.18 ng/ml



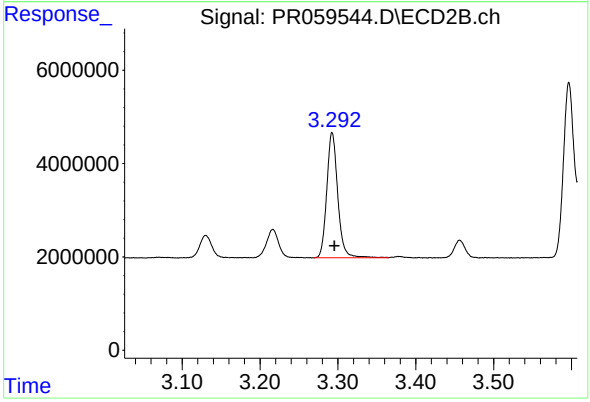
#9 AR-1221-2

R.T.: 3.216 min
Delta R.T.: -0.003 min
Response: 6537251
Conc: 206.98 ng/ml



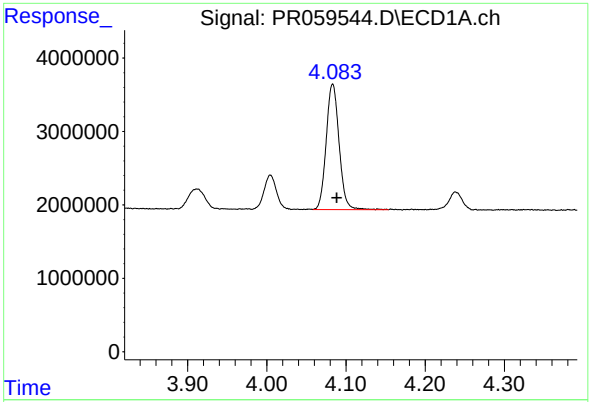
#10 AR-1221-3

R.T.: 4.083 min
Delta R.T.: -0.004 min
Response: 19332437
Conc: 258.74 ng/ml



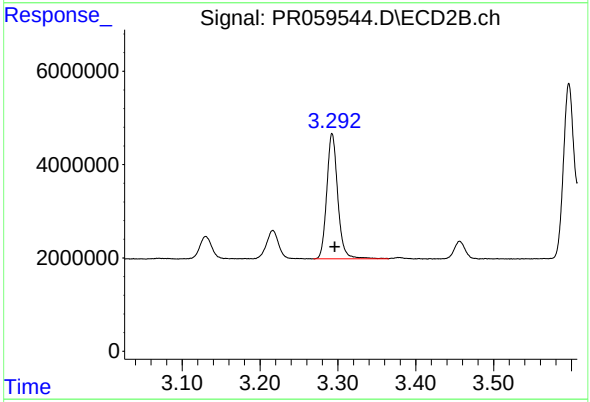
#10 AR-1221-3

R.T.: 3.293 min
Delta R.T.: -0.003 min
Response: 26406459
Conc: 243.84 ng/ml



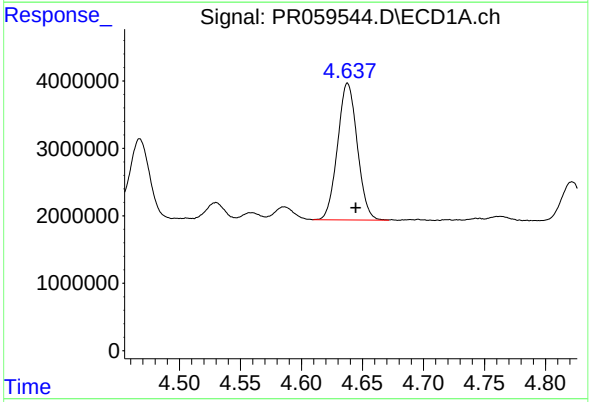
#11 AR-1232-1

R.T.: 4.083 min
Delta R.T.: -0.005 min
Response: 19332437
Conc: 300.00 ng/ml



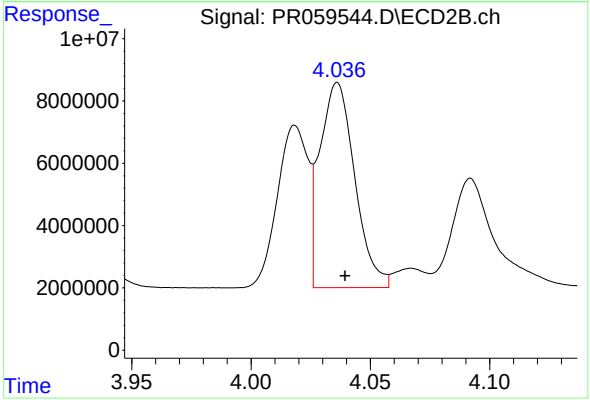
#11 AR-1232-1

R.T.: 3.293 min
Delta R.T.: -0.003 min
Response: 26406459
Conc: 292.11 ng/ml



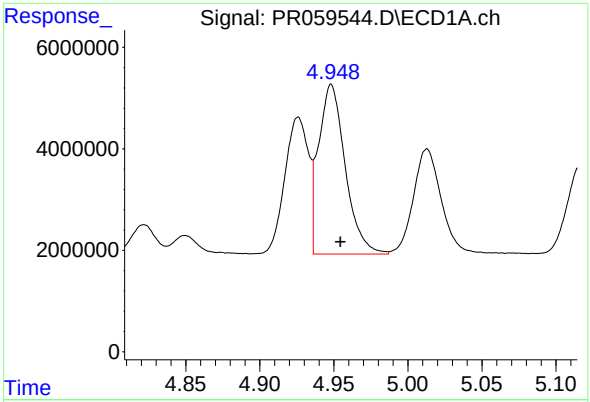
#12 AR-1232-2

R.T.: 4.638 min
Delta R.T.: -0.007 min
Response: 22850506
Conc: 766.48 ng/ml



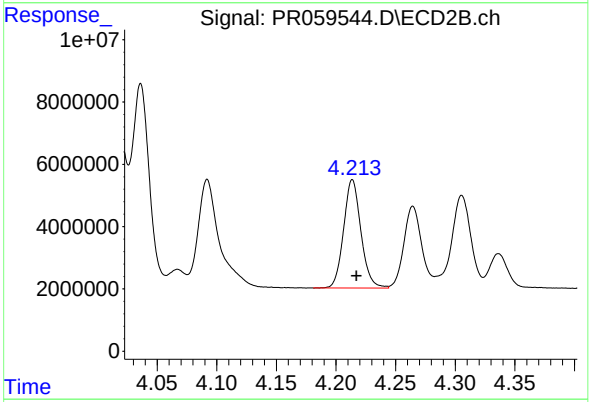
#12 AR-1232-2

R.T.: 4.036 min
Delta R.T.: -0.003 min
Response: 67313515
Conc: 780.82 ng/ml



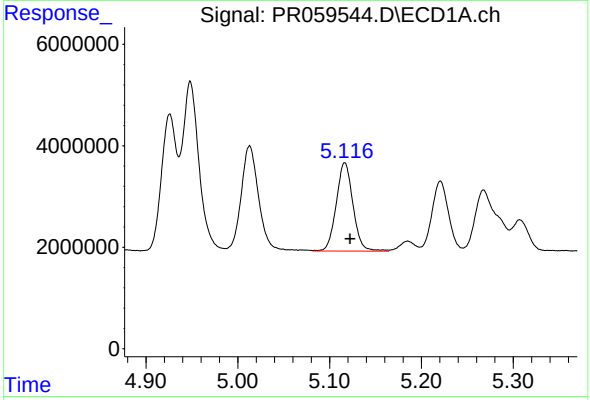
#13 AR-1232-3

R.T.: 4.948 min
Delta R.T.: -0.006 min
Response: 41943037
Conc: 745.58 ng/ml



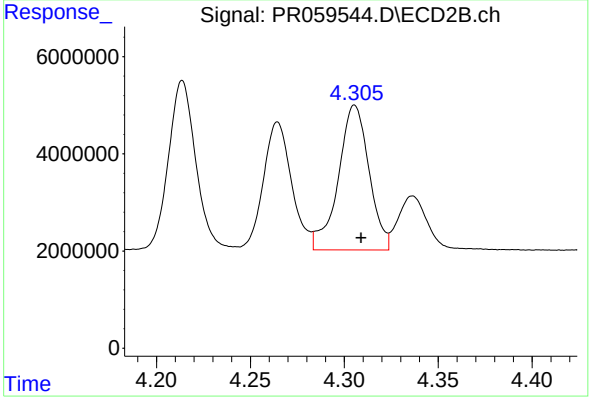
#13 AR-1232-3

R.T.: 4.214 min
Delta R.T.: -0.003 min
Response: 35219198
Conc: 798.23 ng/ml



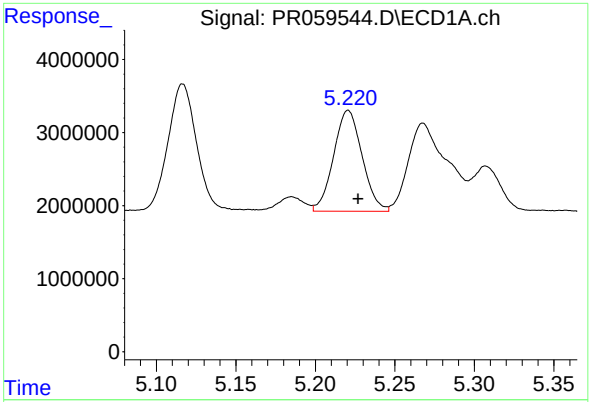
#14 AR-1232-4

R.T.: 5.117 min
Delta R.T.: -0.006 min
Response: 22040695
Conc: 762.21 ng/ml



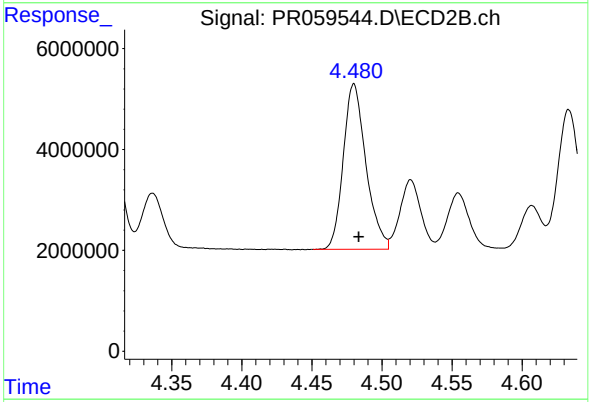
#14 AR-1232-4

R.T.: 4.306 min
Delta R.T.: -0.003 min
Response: 33988232
Conc: 889.13 ng/ml



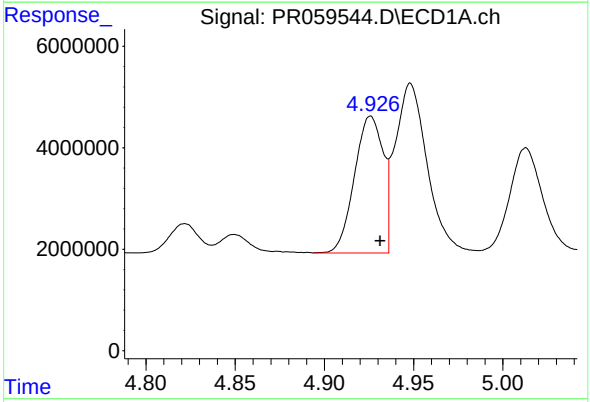
#15 AR-1232-5

R.T.: 5.221 min
Delta R.T.: -0.006 min
Response: 17244965
Conc: 814.60 ng/ml



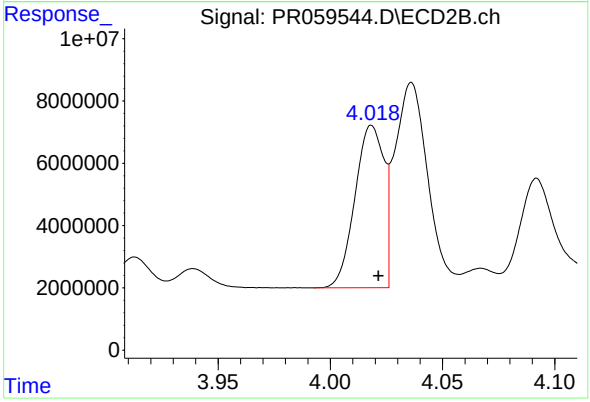
#15 AR-1232-5

R.T.: 4.480 min
Delta R.T.: -0.003 min
Response: 36942206
Conc: 830.08 ng/ml



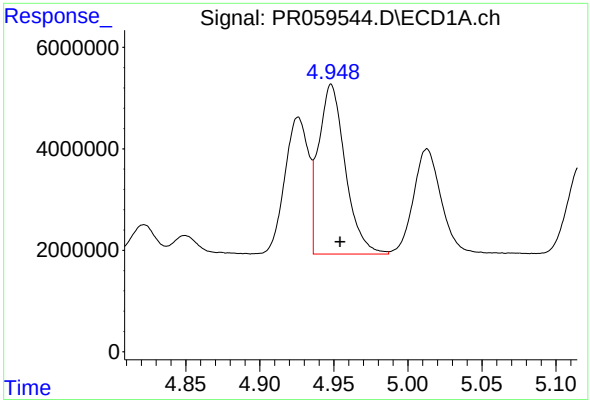
#16 AR-1242-1

R.T.: 4.926 min
Delta R.T.: -0.005 min
Response: 30091348
Conc: 408.08 ng/ml



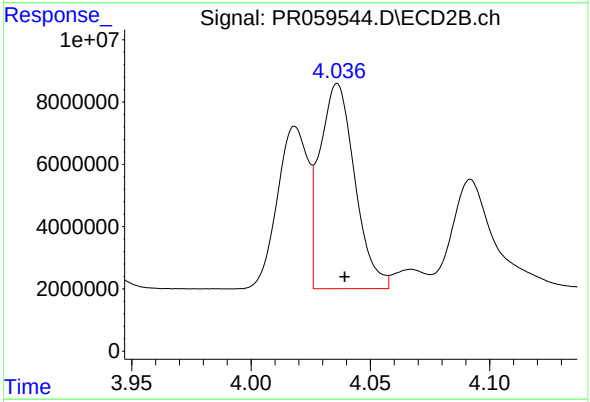
#16 AR-1242-1

R.T.: 4.018 min
Delta R.T.: -0.003 min
Response: 46694578
Conc: 406.42 ng/ml



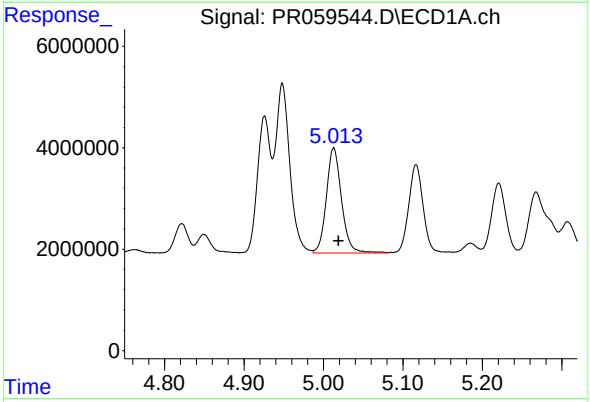
#17 AR-1242-2

R.T.: 4.948 min
Delta R.T.: -0.006 min
Response: 41943037
Conc: 414.89 ng/ml



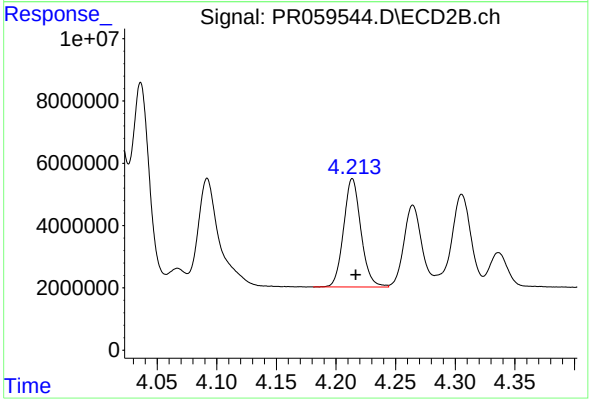
#17 AR-1242-2

R.T.: 4.036 min
Delta R.T.: -0.003 min
Response: 67313515
Conc: 421.59 ng/ml



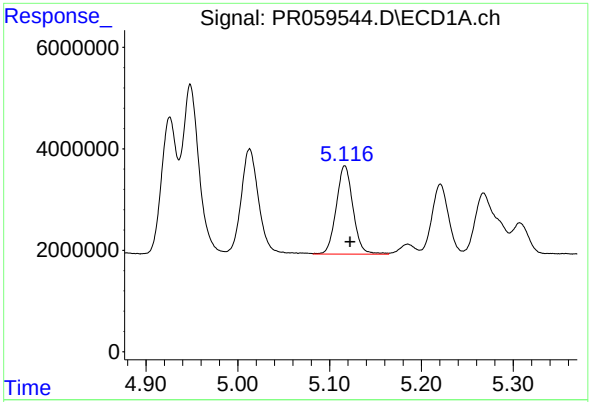
#18 AR-1242-3

R.T.: 5.013 min
Delta R.T.: -0.006 min
Response: 27521060
Conc: 421.70 ng/ml



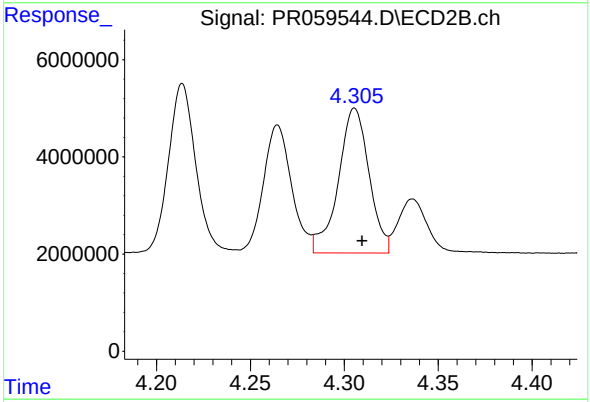
#18 AR-1242-3

R.T.: 4.214 min
Delta R.T.: -0.003 min
Response: 35219198
Conc: 418.21 ng/ml



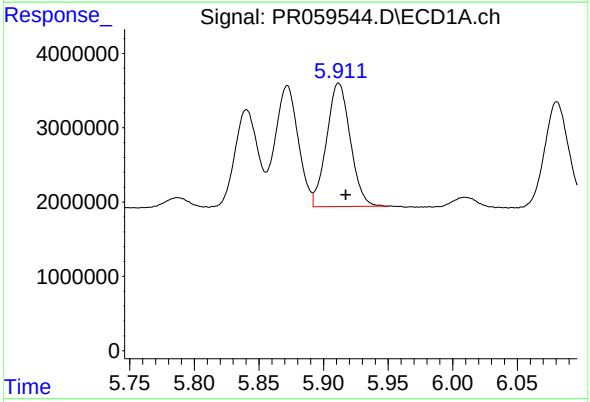
#19 AR-1242-4

R.T.: 5.117 min
Delta R.T.: -0.006 min
Response: 22040695
Conc: 413.13 ng/ml



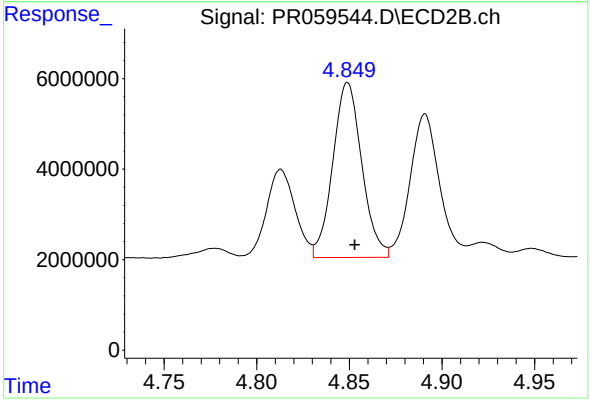
#19 AR-1242-4

R.T.: 4.306 min
Delta R.T.: -0.004 min
Response: 33988232
Conc: 426.58 ng/ml



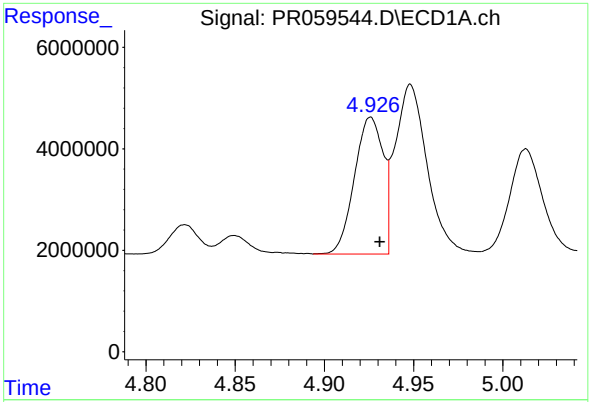
#20 AR-1242-5

R.T.: 5.912 min
Delta R.T.: -0.005 min
Response: 21181690
Conc: 394.02 ng/ml



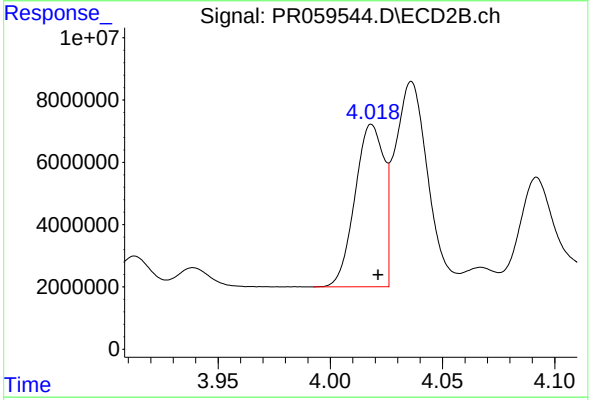
#20 AR-1242-5

R.T.: 4.849 min
Delta R.T.: -0.004 min
Response: 42113141
Conc: 407.40 ng/ml



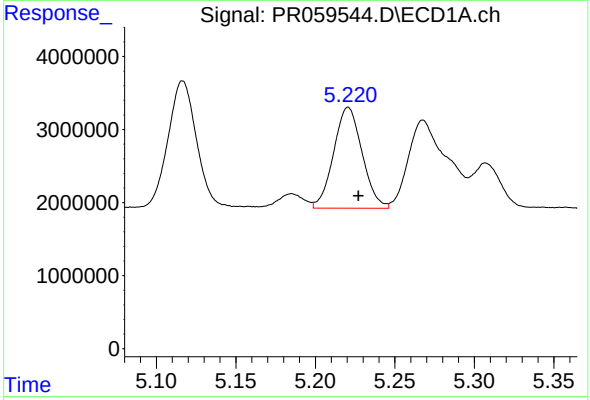
#21 AR-1248-1

R.T.: 4.926 min
Delta R.T.: -0.005 min
Response: 30091348
Conc: 534.86 ng/ml



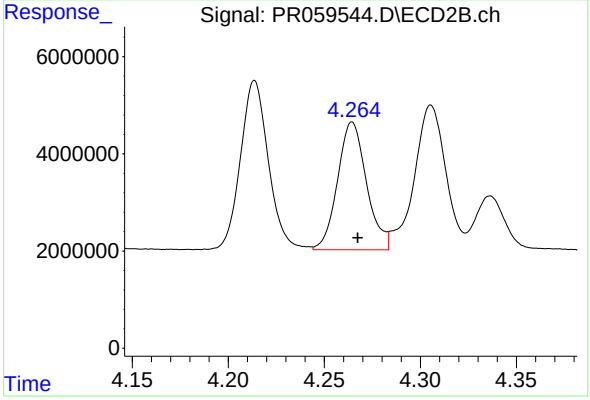
#21 AR-1248-1

R.T.: 4.018 min
Delta R.T.: -0.003 min
Response: 46694578
Conc: 537.76 ng/ml



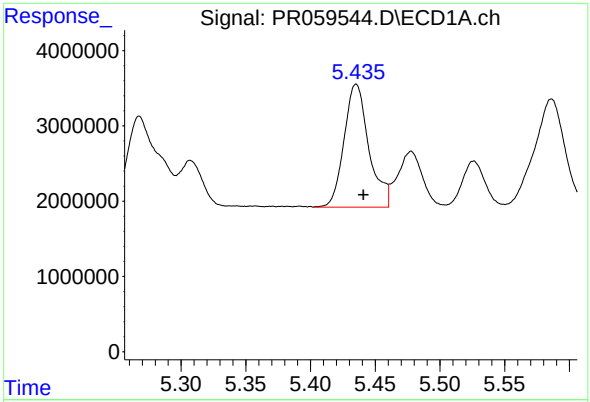
#22 AR-1248-2

R.T.: 5.221 min
Delta R.T.: -0.006 min
Response: 17244965
Conc: 236.55 ng/ml



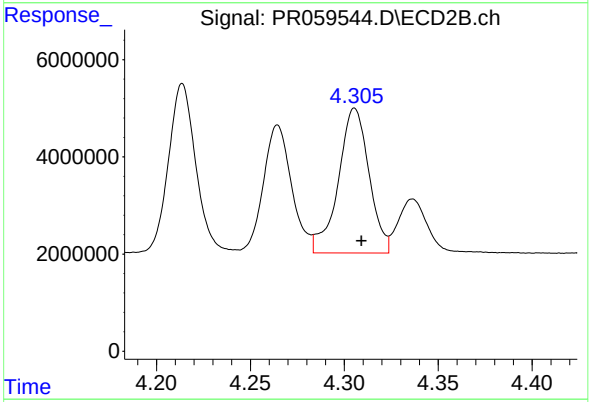
#22 AR-1248-2

R.T.: 4.265 min
Delta R.T.: -0.003 min
Response: 27568988
Conc: 235.14 ng/ml



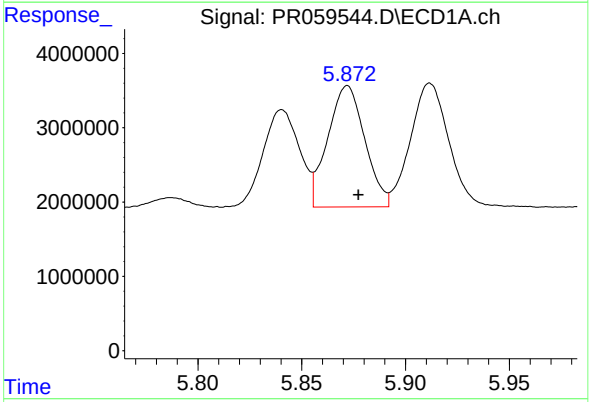
#23 AR-1248-3

R.T.: 5.435 min
Delta R.T.: -0.006 min
Response: 21793194
Conc: 253.78 ng/ml



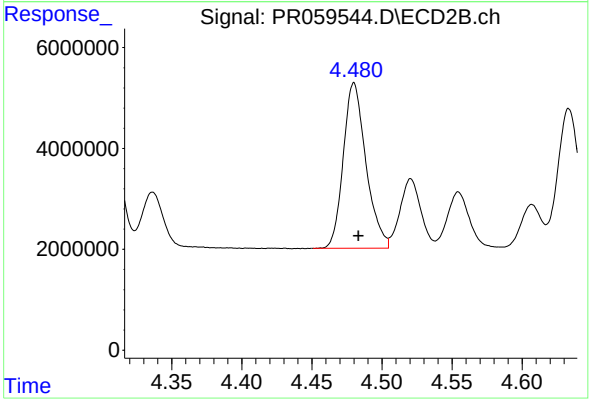
#23 AR-1248-3

R.T.: 4.306 min
Delta R.T.: -0.004 min
Response: 33988232
Conc: 283.03 ng/ml



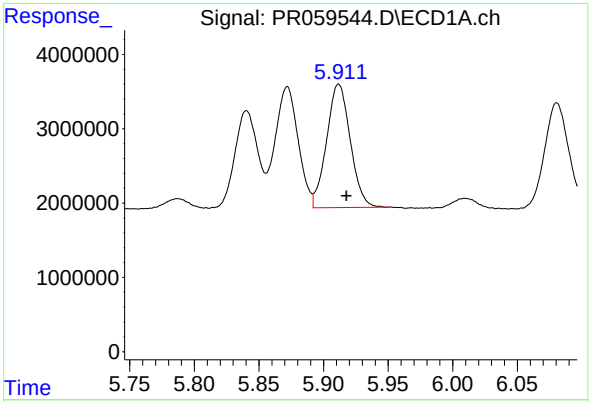
#24 AR-1248-4

R.T.: 5.872 min
Delta R.T.: -0.005 min
Response: 20270134
Conc: 213.00 ng/ml



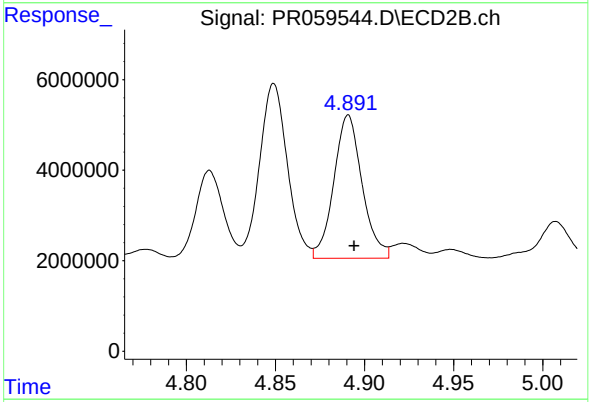
#24 AR-1248-4

R.T.: 4.480 min
Delta R.T.: -0.003 min
Response: 36942206
Conc: 250.85 ng/ml



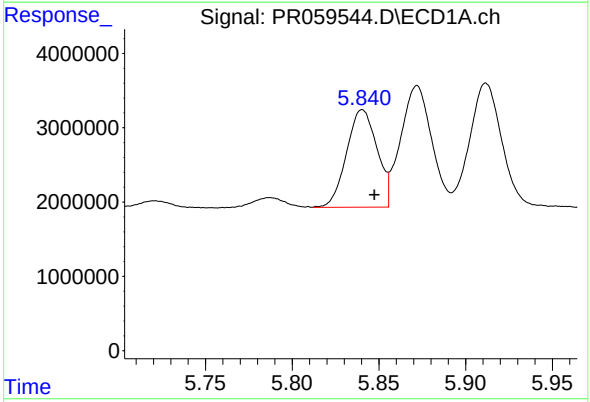
#25 AR-1248-5

R.T.: 5.912 min
Delta R.T.: -0.006 min
Response: 21181690
Conc: 229.70 ng/ml



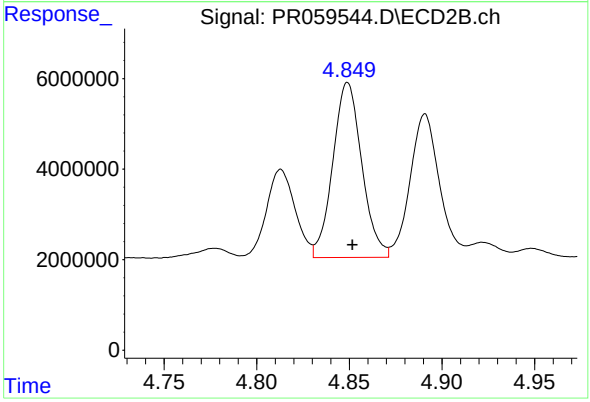
#25 AR-1248-5

R.T.: 4.891 min
Delta R.T.: -0.003 min
Response: 35011906
Conc: 237.07 ng/ml



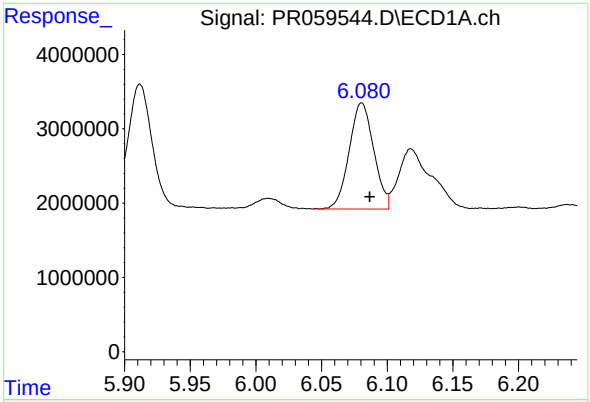
#26 AR-1254-1

R.T.: 5.840 min
Delta R.T.: -0.007 min
Response: 16048098
Conc: 169.89 ng/ml



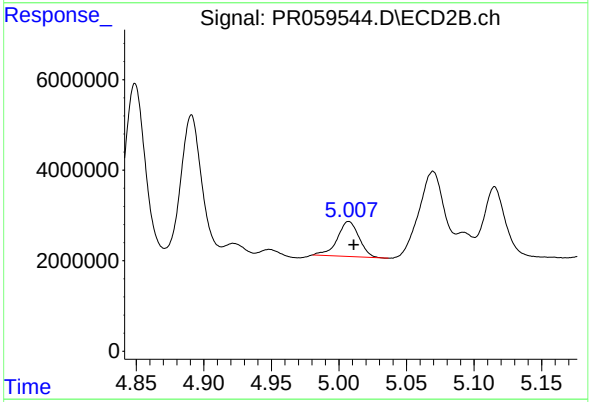
#26 AR-1254-1

R.T.: 4.849 min
Delta R.T.: -0.003 min
Response: 42113141
Conc: 186.94 ng/ml



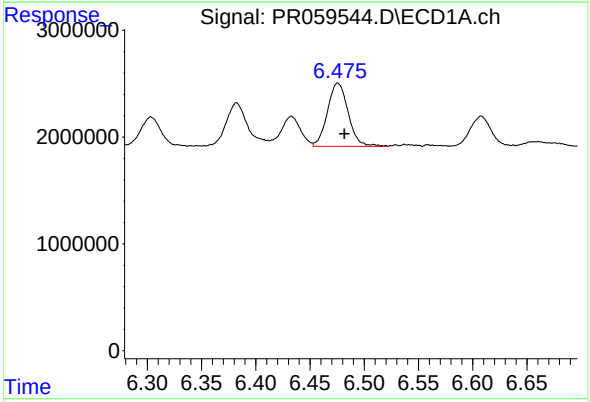
#27 AR-1254-2

R.T.: 6.081 min
Delta R.T.: -0.006 min
Response: 18592705
Conc: 127.35 ng/ml



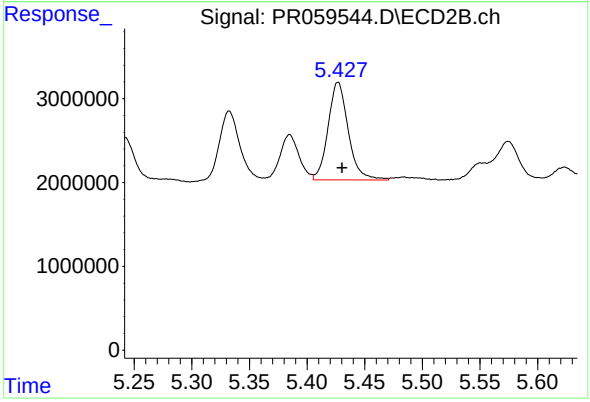
#27 AR-1254-2

R.T.: 5.007 min
Delta R.T.: -0.004 min
Response: 8631278
Conc: 44.88 ng/ml



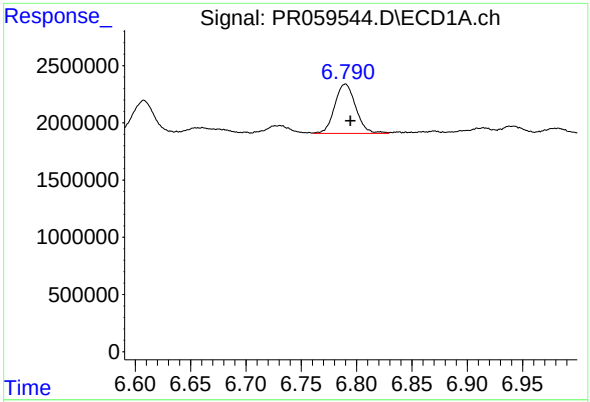
#28 AR-1254-3

R.T.: 6.476 min
Delta R.T.: -0.006 min
Response: 7871522
Conc: 51.01 ng/ml



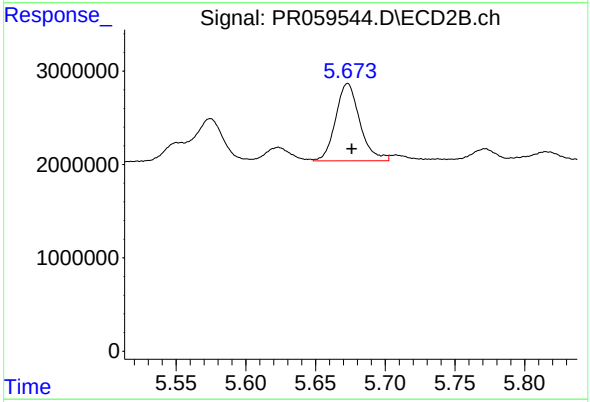
#28 AR-1254-3

R.T.: 5.427 min
Delta R.T.: -0.003 min
Response: 14214744
Conc: 45.25 ng/ml



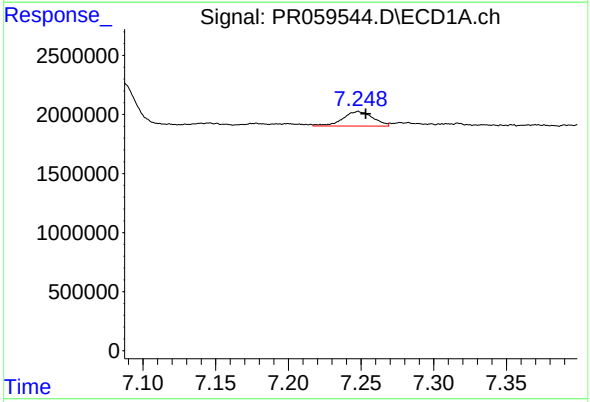
#29 AR-1254-4

R.T.: 6.790 min
Delta R.T.: -0.005 min
Response: 5700253
Conc: 49.29 ng/ml



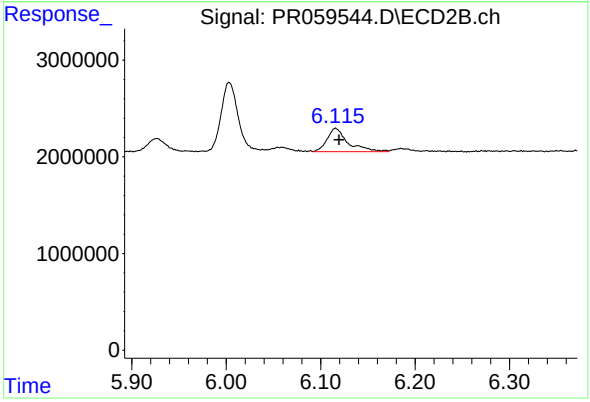
#29 AR-1254-4

R.T.: 5.673 min
Delta R.T.: -0.003 min
Response: 10008407
Conc: 51.67 ng/ml



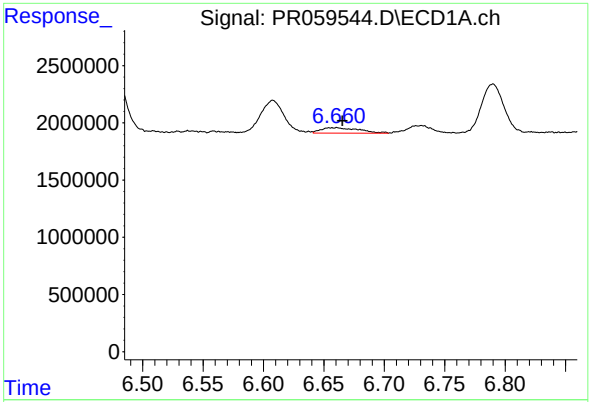
#30 AR-1254-5

R.T.: 7.248 min
Delta R.T.: -0.005 min
Response: 1781780
Conc: 14.39 ng/ml



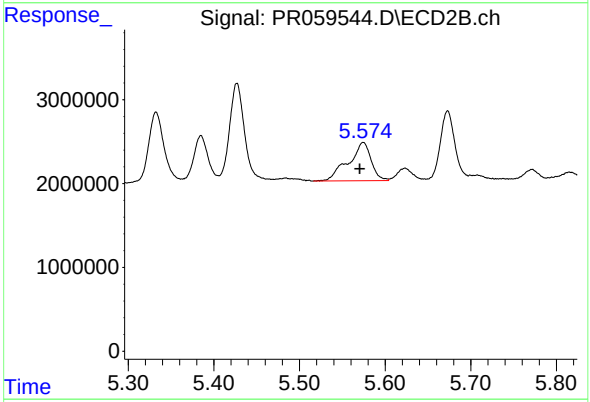
#30 AR-1254-5

R.T.: 6.116 min
Delta R.T.: -0.004 min
Response: 3739367
Conc: 13.87 ng/ml



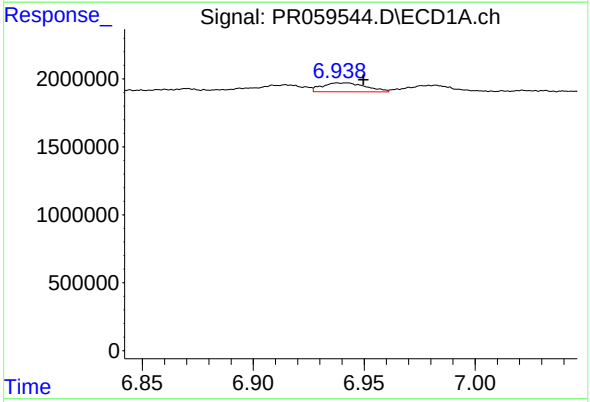
#31 AR-1260-1

R.T.: 6.661 min
Delta R.T.: -0.004 min
Response: 1034017
Conc: 8.83 ng/ml



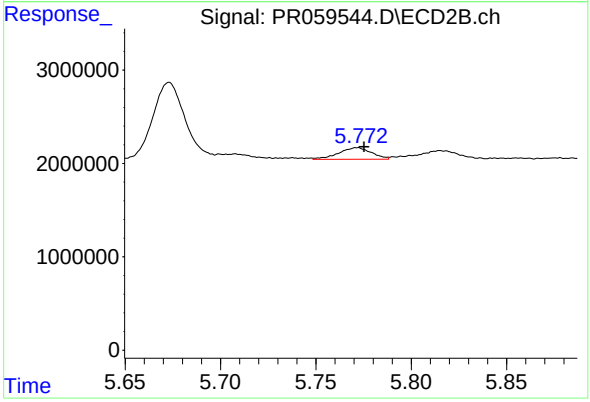
#31 AR-1260-1

R.T.: 5.574 min
Delta R.T.: 0.004 min
Response: 8449135
Conc: 39.54 ng/ml



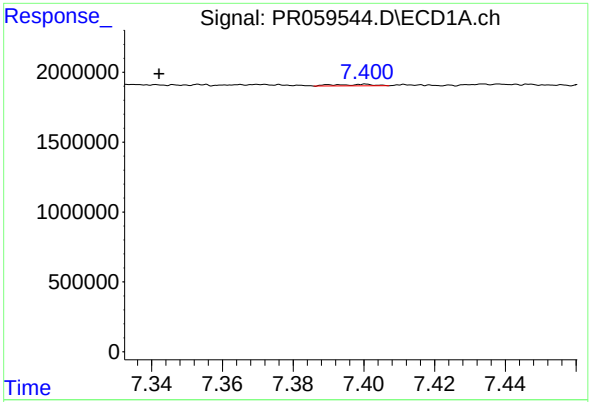
#32 AR-1260-2

R.T.: 6.942 min
Delta R.T.: -0.008 min
Response: 902790
Conc: 6.51 ng/ml



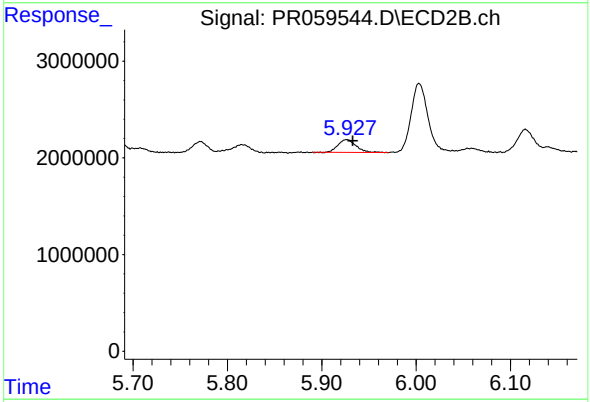
#32 AR-1260-2

R.T.: 5.772 min
Delta R.T.: -0.004 min
Response: 1495413
Conc: 5.82 ng/ml



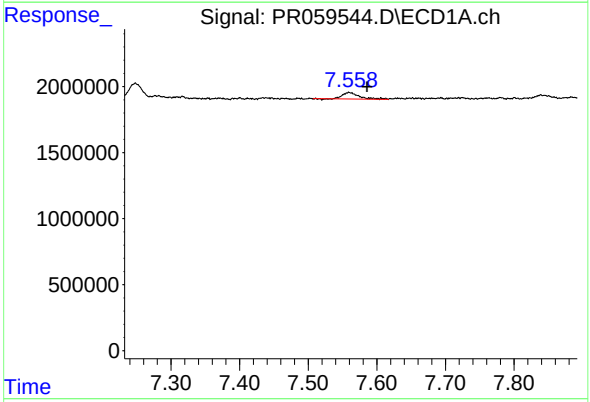
#33 AR-1260-3

R.T.: 7.400 min
Delta R.T.: 0.058 min
Response: 81642
Conc: 0.79 ng/ml



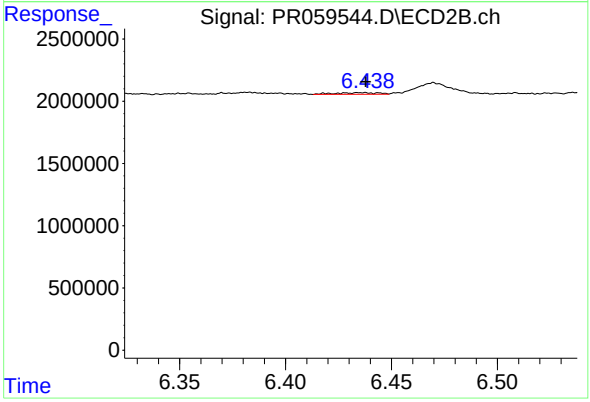
#33 AR-1260-3

R.T.: 5.927 min
Delta R.T.: -0.006 min
Response: 1763149
Conc: 7.48 ng/ml



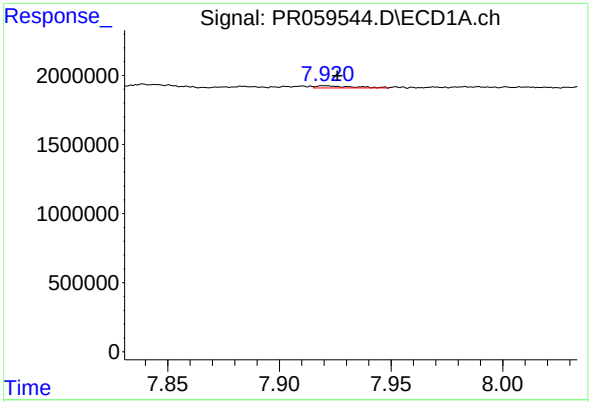
#34 AR-1260-4

R.T.: 7.559 min
Delta R.T.: -0.027 min
Response: 843171
Conc: 7.20 ng/ml



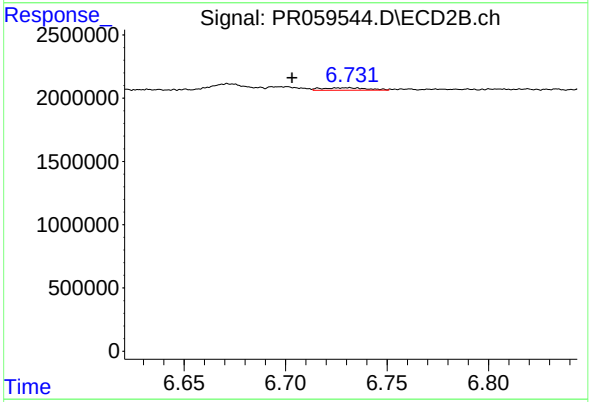
#34 AR-1260-4

R.T.: 6.436 min
Delta R.T.: -0.002 min
Response: 187819
Conc: 0.97 ng/ml



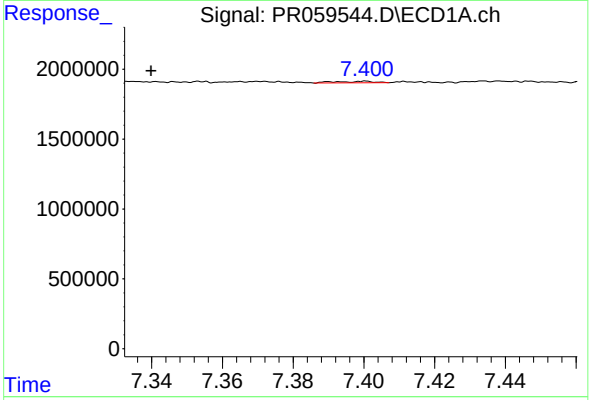
#35 AR-1260-5

R.T.: 7.920 min
Delta R.T.: -0.005 min
Response: 172250
Conc: 0.76 ng/ml



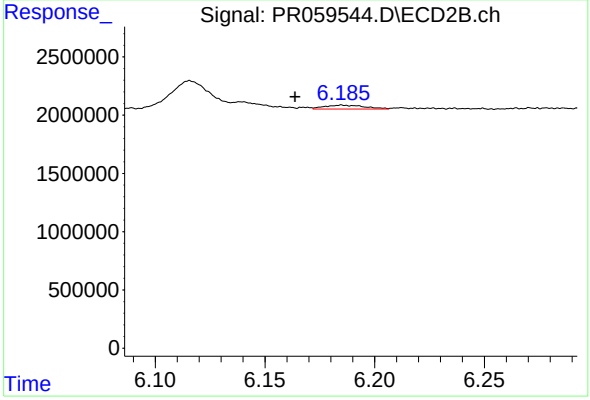
#35 AR-1260-5

R.T.: 6.730 min
Delta R.T.: 0.027 min
Response: 305673
Conc: 0.68 ng/ml



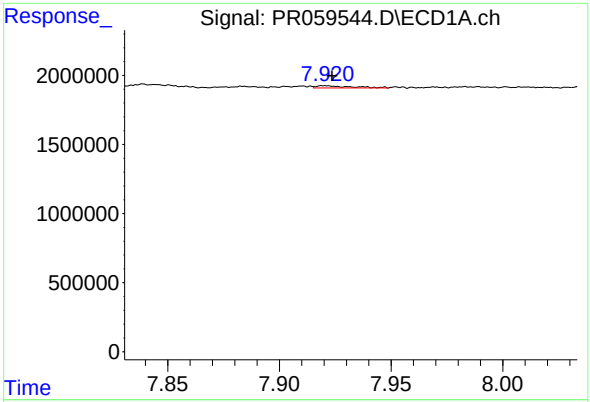
#36 AR-1262-1

R.T.: 7.400 min
Delta R.T.: 0.060 min
Response: 81642
Conc: 0.54 ng/ml



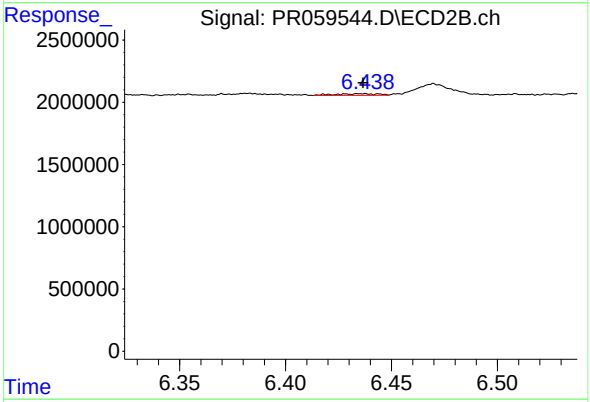
#36 AR-1262-1

R.T.: 6.185 min
Delta R.T.: 0.022 min
Response: 423554
Conc: 1.47 ng/ml



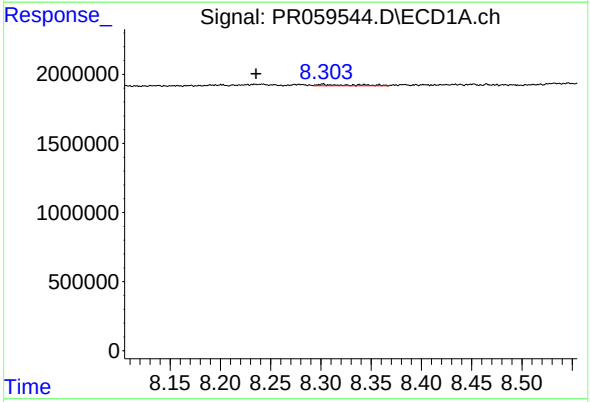
#37 AR-1262-2

R.T.: 7.920 min
Delta R.T.: -0.003 min
Response: 172250
Conc: 0.66 ng/ml



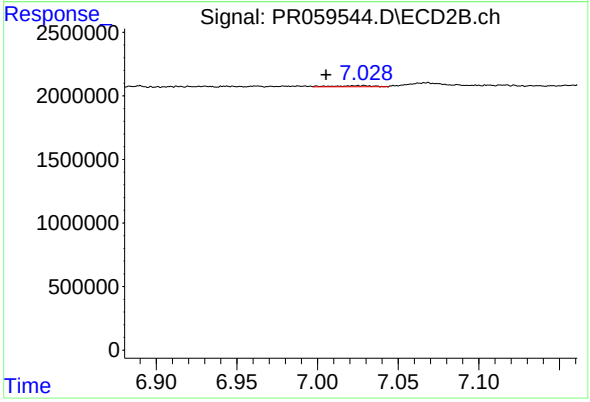
#37 AR-1262-2

R.T.: 6.436 min
Delta R.T.: 0.000 min
Response: 187819
Conc: 0.74 ng/ml



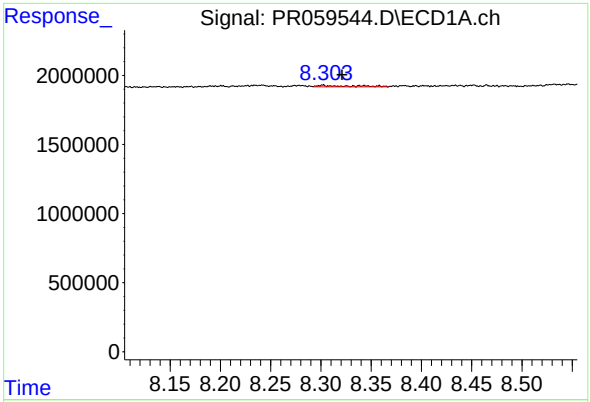
#38 AR-1262-3

R.T.: 8.302 min
Delta R.T.: 0.066 min
Response: 248167
Conc: 1.36 ng/ml



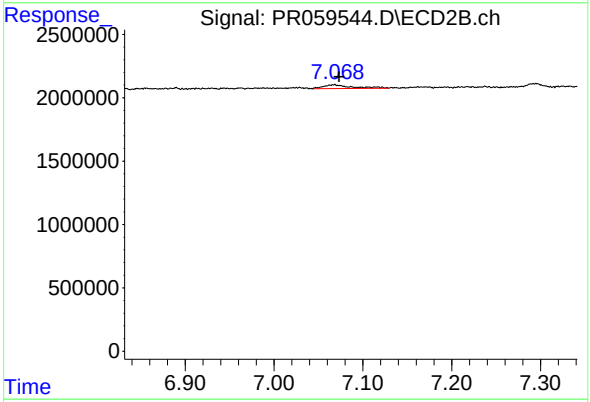
#38 AR-1262-3

R.T.: 7.027 min
Delta R.T.: 0.022 min
Response: 141669
Conc: 0.74 ng/ml



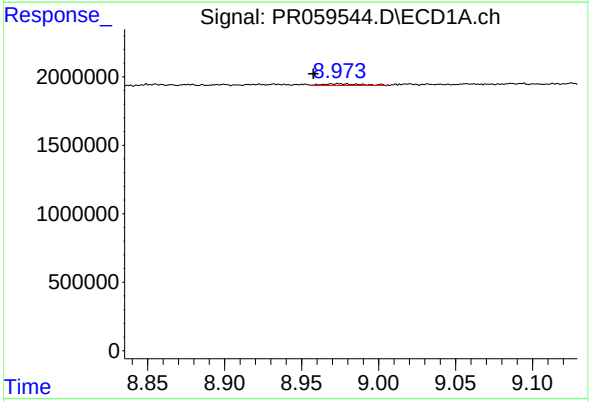
#39 AR-1262-4

R.T.: 8.302 min
Delta R.T.: -0.019 min
Response: 248167
Conc: 2.83 ng/ml



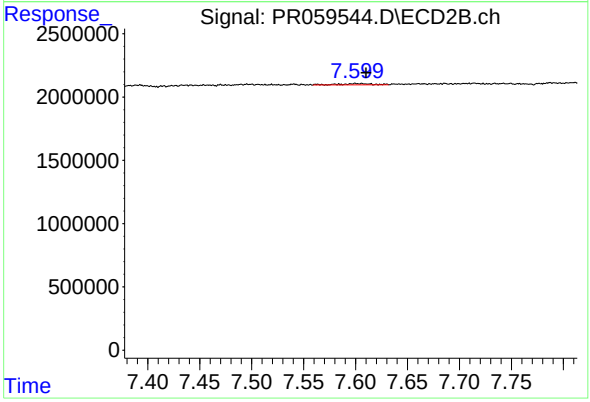
#39 AR-1262-4

R.T.: 7.067 min
Delta R.T.: -0.006 min
Response: 658773
Conc: 1.81 ng/ml



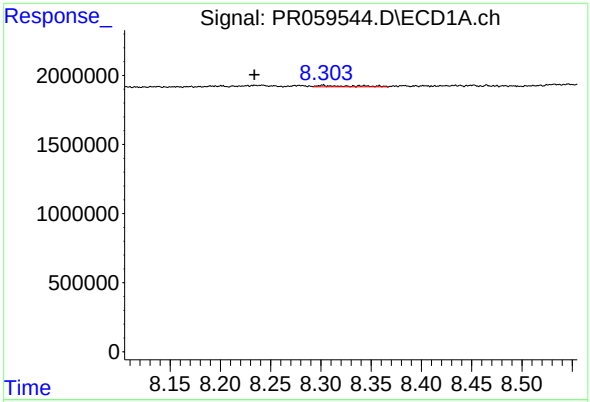
#40 AR-1262-5

R.T.: 8.974 min
Delta R.T.: 0.016 min
Response: 216299
Conc: 2.17 ng/ml



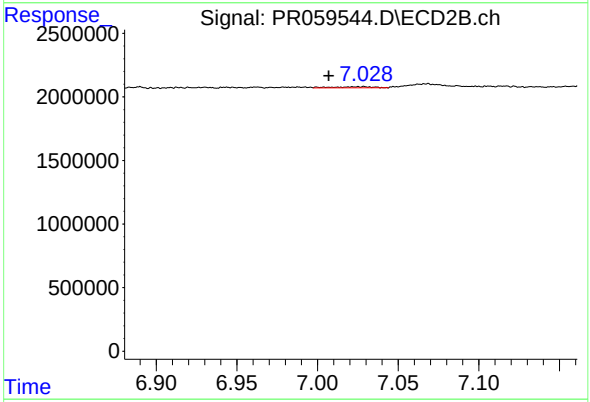
#40 AR-1262-5

R.T.: 7.602 min
Delta R.T.: -0.009 min
Response: 221805
Conc: 1.38 ng/ml



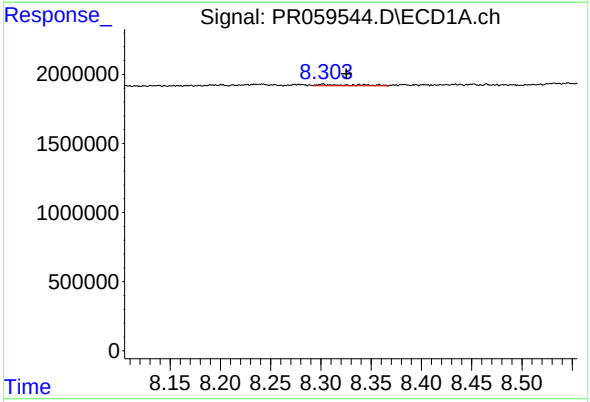
#41 AR-1268-1

R.T.: 8.302 min
Delta R.T.: 0.068 min
Response: 248167
Conc: 0.58 ng/ml



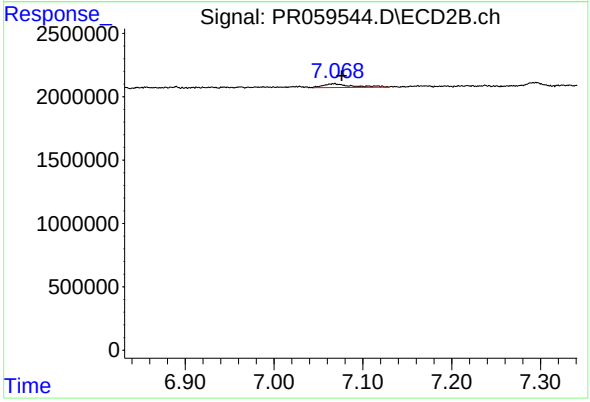
#41 AR-1268-1

R.T.: 7.027 min
Delta R.T.: 0.020 min
Response: 141669
Conc: 0.18 ng/ml



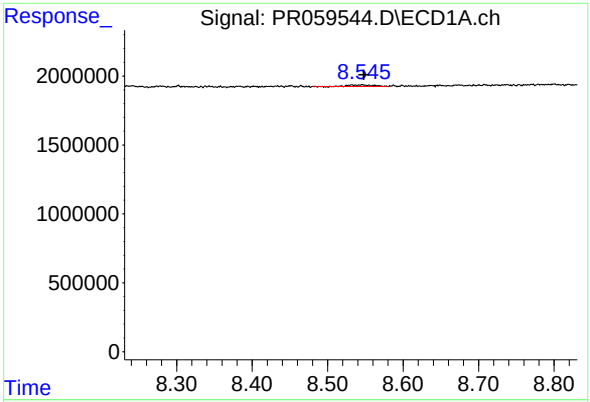
#42 AR-1268-2

R.T.: 8.302 min
Delta R.T.: -0.023 min
Response: 248167
Conc: 0.64 ng/ml



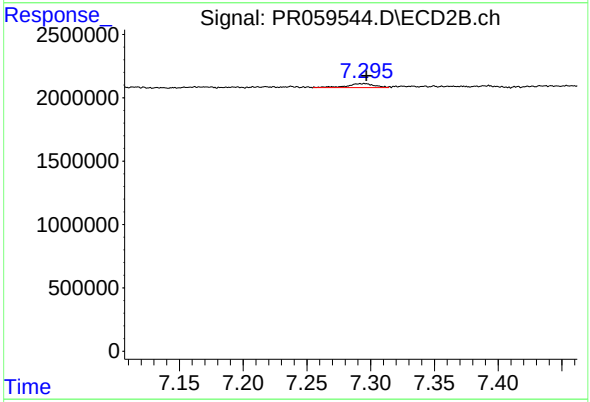
#42 AR-1268-2

R.T.: 7.067 min
Delta R.T.: -0.009 min
Response: 658773
Conc: 0.90 ng/ml



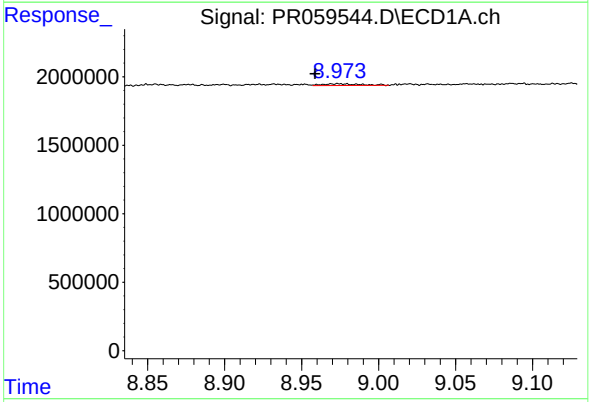
#43 AR-1268-3

R.T.: 8.546 min
Delta R.T.: -0.002 min
Response: 252052
Conc: 0.75 ng/ml



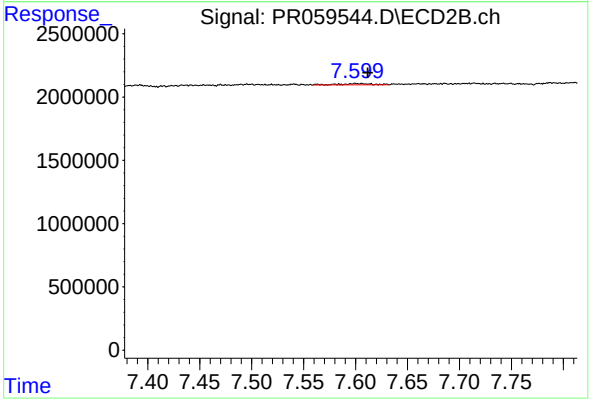
#43 AR-1268-3

R.T.: 7.294 min
Delta R.T.: -0.003 min
Response: 463903
Conc: 0.74 ng/ml



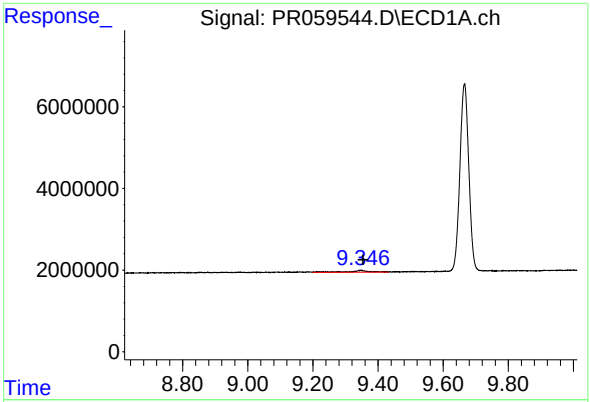
#44 AR-1268-4

R.T.: 8.974 min
Delta R.T.: 0.015 min
Response: 216299
Conc: 1.46 ng/ml



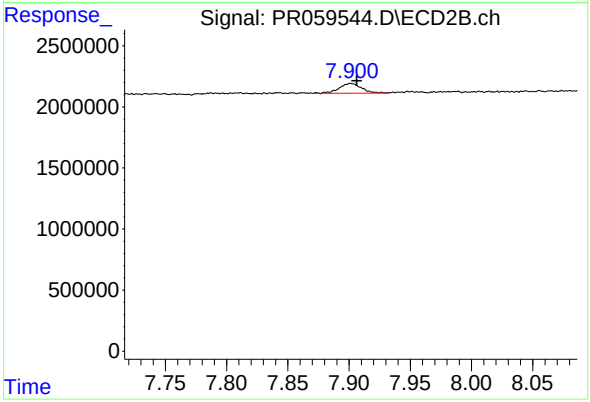
#44 AR-1268-4

R.T.: 7.602 min
Delta R.T.: -0.010 min
Response: 221805
Conc: 0.89 ng/ml



#45 AR-1268-5

R.T.: 9.348 min
Delta R.T.: -0.007 min
Response: 1835246
Conc: 1.69 ng/ml



#45 AR-1268-5

R.T.: 7.901 min
Delta R.T.: -0.005 min
Response: 1015754
Conc: 0.52 ng/ml