Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121622\
Data File : PR058570.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Dec 2022 11:39
Operator : YP\AJ
Sample : AR1660CCC400
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 16 20:45:24 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR121422CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Dec 15 03:47:13 2022
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...	3.692	2.914	63479669	67500000	21.046	20.310	
2)	SA Decachlor...	9.664	8.159	74686949	110.0E6	40.772	40.314	
	Target Compounds							
3)	L1 AR-1016-1	4.925	4.027	34849292	43730360	414.575	397.729	
4)	L1 AR-1016-2	4.948	4.045	47595283	61161847	415.996	403.841	
5)	L1 AR-1016-3	5.012	4.223	31150330	32540018	418.775	400.937	
6)	L1 AR-1016-4	5.115	4.274	25193788	25236137	417.180	403.800	
7)	L1 AR-1016-5	5.434	4.490	24139949	32538253	413.381	385.296	
8)	L2 AR-1221-1	3.911	3.138	5003301	4511651	130.584	118.652	
9)	L2 AR-1221-2	4.005	3.224	6049625	5969790	223.505	218.951	
10)	L2 AR-1221-3	4.083	3.301	22712521	23653184	277.656	263.333	
11)	L3 AR-1232-1	4.083	3.301	22712521	23653184	328.678	315.625	
12)	L3 AR-1232-2	4.638	4.045	26725509	61161847	843.525	858.586	
13)	L3 AR-1232-3	4.948	4.223	47595283	32540018	838.075	864.943	
14)	L3 AR-1232-4	5.115	4.315	25193788	28505828	849.327	865.082	
15)	L3 AR-1232-5	5.220	4.490	19693646	32538253	901.976	852.724	
16)	L4 AR-1242-1	4.925	4.027	34849292	43730360	463.008	448.910	
17)	L4 AR-1242-2	4.948	4.045	47595283	61161847	465.236	457.289	
18)	L4 AR-1242-3	5.012	4.223	31150330	32540018	466.334	453.024	
19)	L4 AR-1242-4	5.115	4.315	25193788	28505828	467.385	418.639	
20)	L4 AR-1242-5	5.910	4.859	6566247	32525119	124.643	364.205	#
21)	L5 AR-1248-1	4.925	4.027	34849292	43730360	598.396	588.832	
22)	L5 AR-1248-2	5.220	4.274	19693646	25236137	270.388	252.800	
23)	L5 AR-1248-3	5.434	4.315	24139949	28505828	286.593	280.082	
24)	L5 AR-1248-4	5.871	4.490	6756500	32538253	74.347	259.657	#
25)	L5 AR-1248-5	5.910	4.901	6566247	8514917	74.412	67.624	
26)	L6 AR-1254-1	5.841	4.859	21034432	32525119	243.908	180.898	#
27)	L6 AR-1254-2	6.080	5.017	17869550	22622204	137.647	147.010	
28)	L6 AR-1254-3	6.475	5.457	8832429	46864094	64.796	184.166	#
29)	L6 AR-1254-4	6.789	5.684	4898229	4340586	47.778	27.229	#
30)	L6 AR-1254-5	7.246	6.128	57265967	92850023	513.532	408.113	
31)	L7 AR-1260-1	6.657	5.578	42101733	70259625	404.385	408.071	
32)	L7 AR-1260-2	6.941	5.782	50157564	83550270	405.019	397.431	
33)	L7 AR-1260-3	7.335	5.941	37840442	79267175	403.413	398.546	
34)	L7 AR-1260-4	7.579	6.446	43787678	66107574	406.286	398.120	
35)	L7 AR-1260-5	7.919	6.711	83015722	157.0E6	399.445	398.216	
36)	L8 AR-1262-1	7.335	6.173	37840442	68654774	276.645	284.647	
37)	L8 AR-1262-2	7.919	6.446	83015722	66107574	344.109	301.808	
38)	L8 AR-1262-3	8.238	7.016	55220057	33242240	326.025	195.260	#
39)	L8 AR-1262-4	8.316	7.082	15172975	111.9E6	188.113	343.548	#
40)	L8 AR-1262-5	8.953	7.621	24796020	38154641	263.568	257.711	
41)	L9 AR-1268-1	8.238	7.016	55220057	33242240	196.417	66.292	#

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121622\
Data File : PR058570.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Dec 2022 11:39
Operator : YP\AJ
Sample : AR1660CCC400
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 16 20:45:24 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR121422CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Dec 15 03:47:13 2022
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

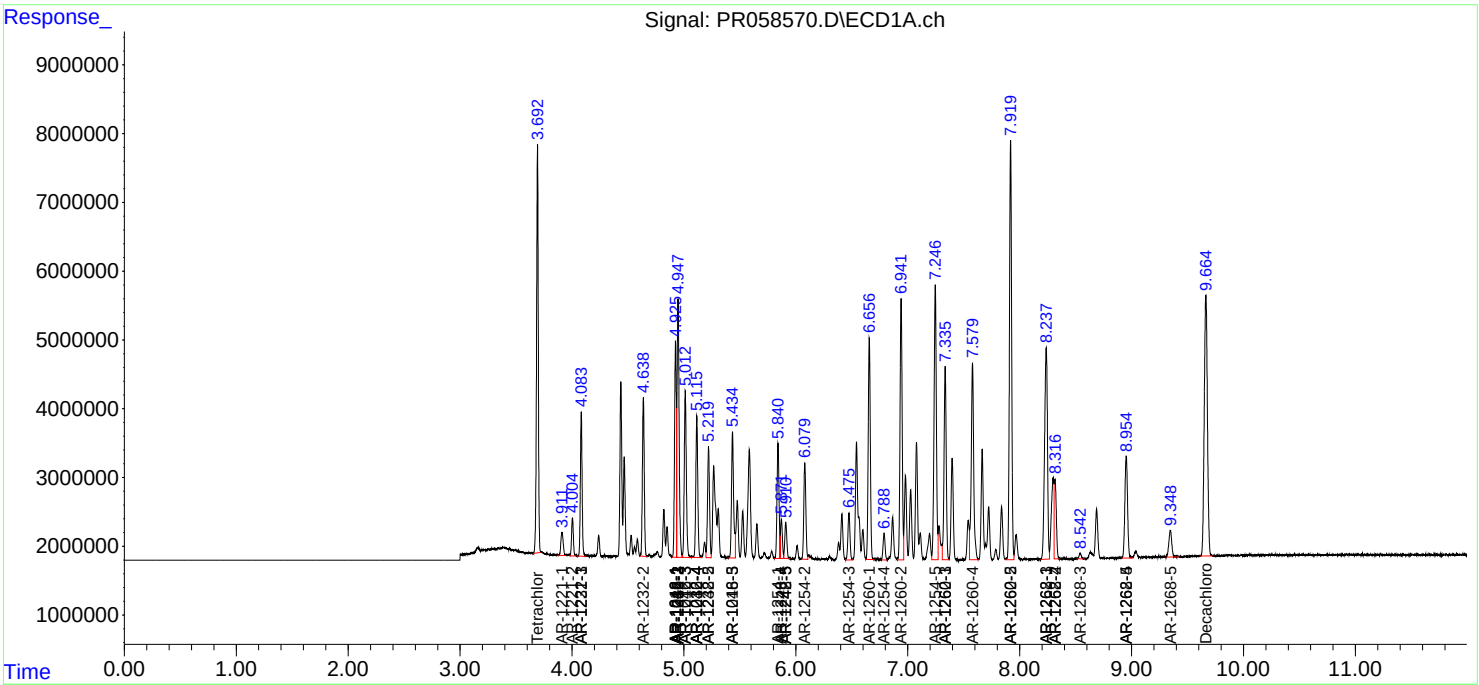
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
42)	L9 AR-1268-2	8.316	7.082	15172975	111.9E6	59.711	247.029	#
43)	L9 AR-1268-3	8.542	7.307	1149463	1987094	5.247	5.193	
44)	L9 AR-1268-4	8.953	7.621	24796020	38154641	246.045	237.841	
45)	L9 AR-1268-5	9.347	7.917	6998650	9603908	9.878	7.938	

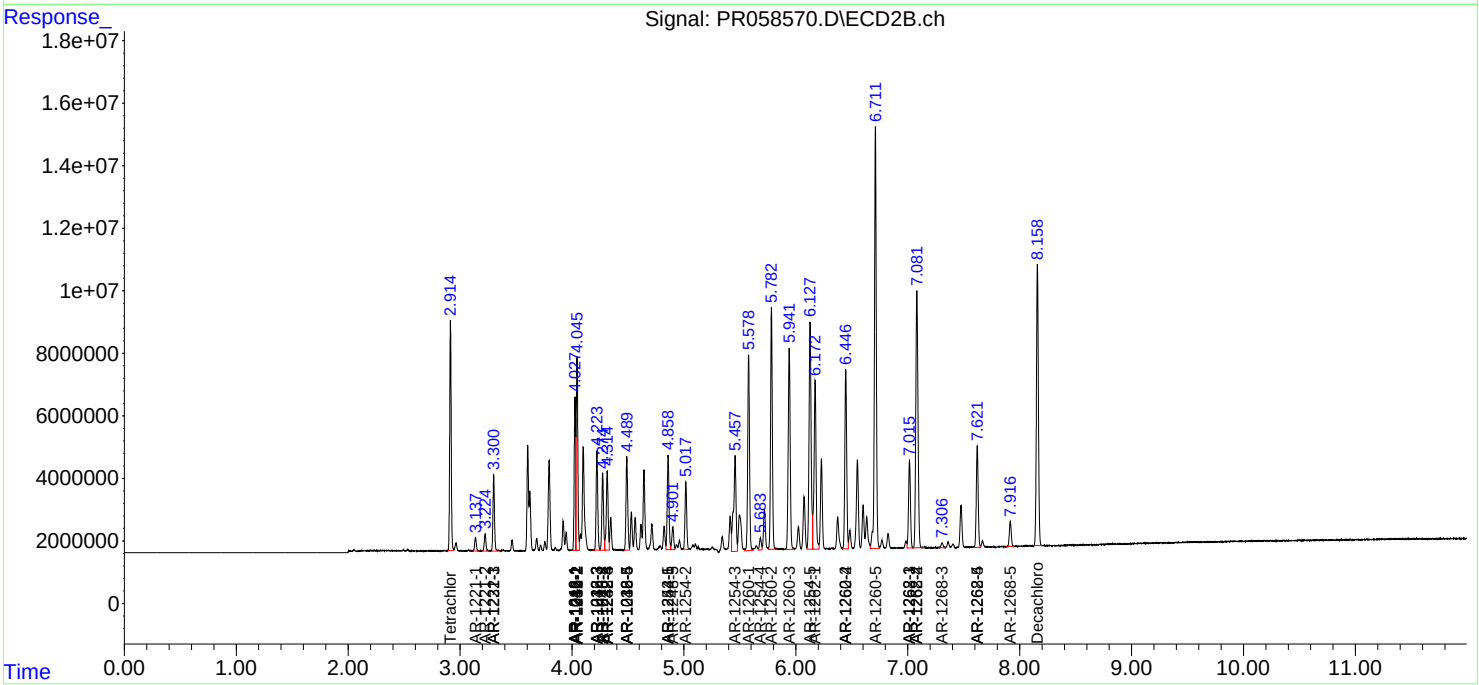
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

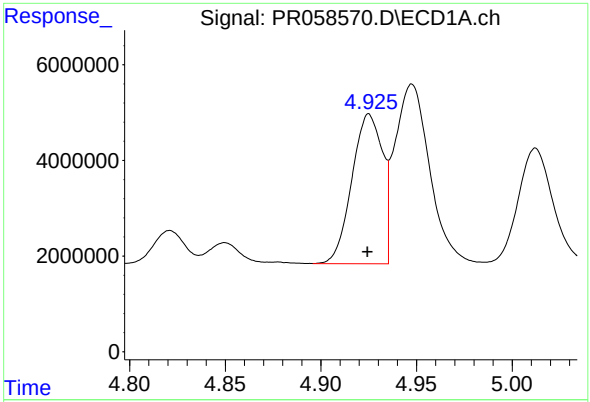
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121622\
Data File : PR058570.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Dec 2022 11:39
Operator : YP\AJ
Sample : AR1660CCC400
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 16 20:45:24 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR121422CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Dec 15 03:47:13 2022
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

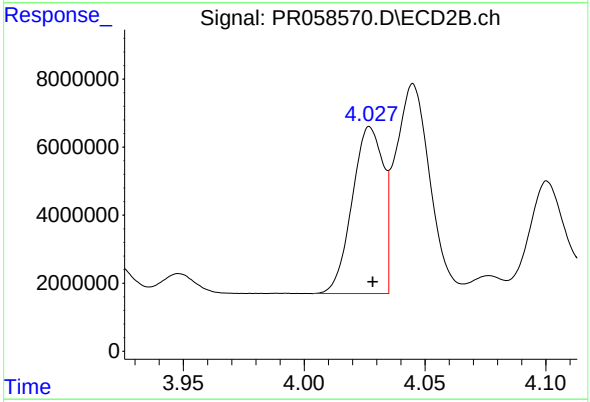






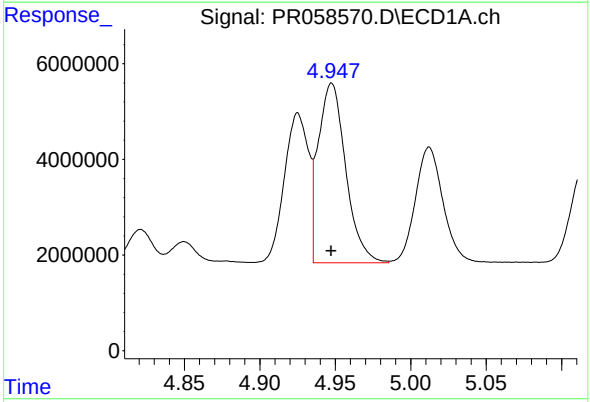
#3 AR-1016-1

R.T.: 4.925 min
Delta R.T.: 0.000 min
Response: 34849292
Conc: 414.57 ng/ml



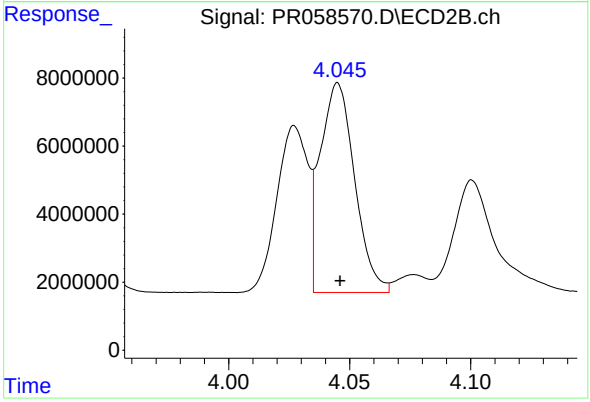
#3 AR-1016-1

R.T.: 4.027 min
Delta R.T.: -0.001 min
Response: 43730360
Conc: 397.73 ng/ml



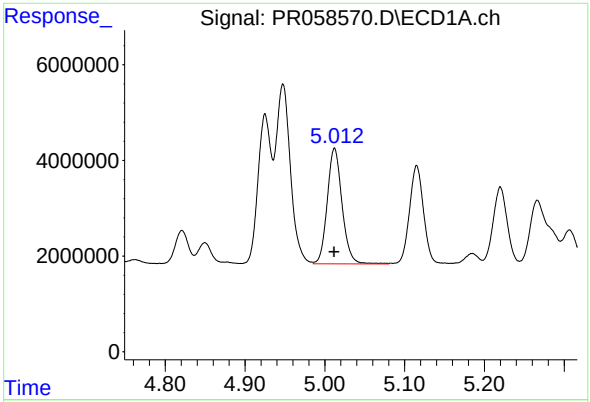
#4 AR-1016-2

R.T.: 4.948 min
Delta R.T.: 0.000 min
Response: 47595283
Conc: 416.00 ng/ml



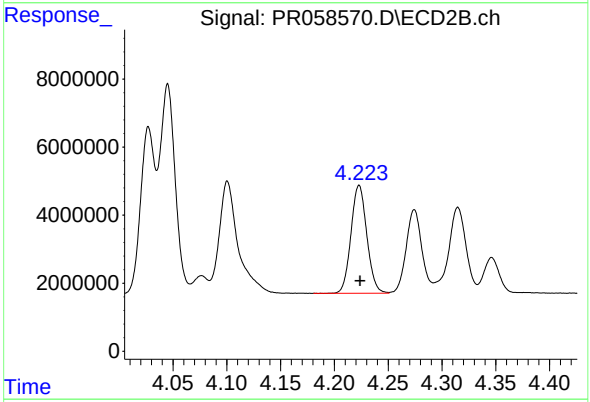
#4 AR-1016-2

R.T.: 4.045 min
Delta R.T.: 0.000 min
Response: 61161847
Conc: 403.84 ng/ml



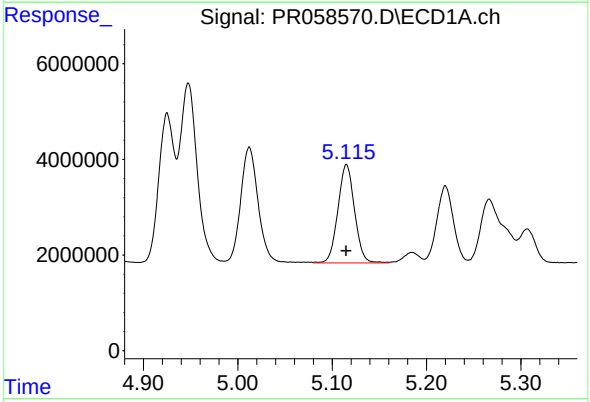
#5 AR-1016-3

R.T.: 5.012 min
Delta R.T.: 0.000 min
Response: 31150330
Conc: 418.78 ng/ml



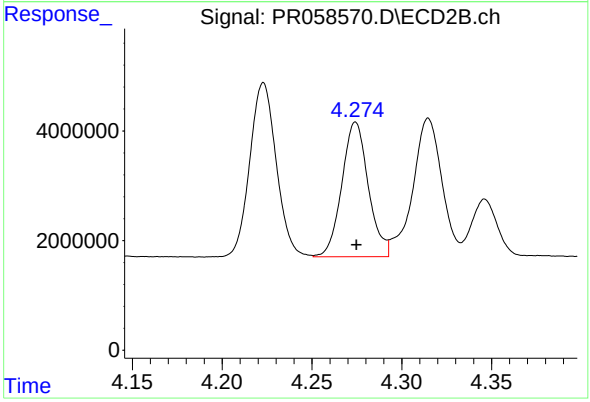
#5 AR-1016-3

R.T.: 4.223 min
Delta R.T.: 0.000 min
Response: 32540018
Conc: 400.94 ng/ml



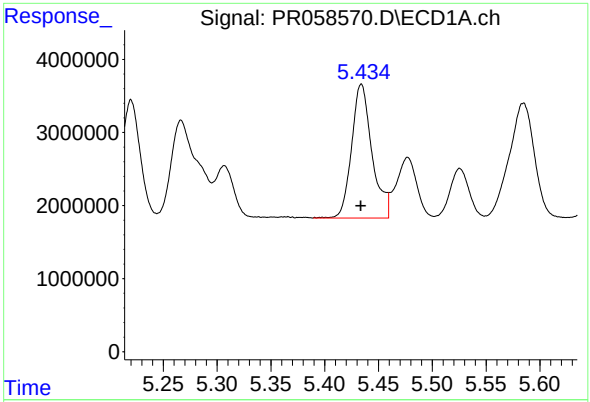
#6 AR-1016-4

R.T.: 5.115 min
Delta R.T.: 0.000 min
Response: 25193788
Conc: 417.18 ng/ml



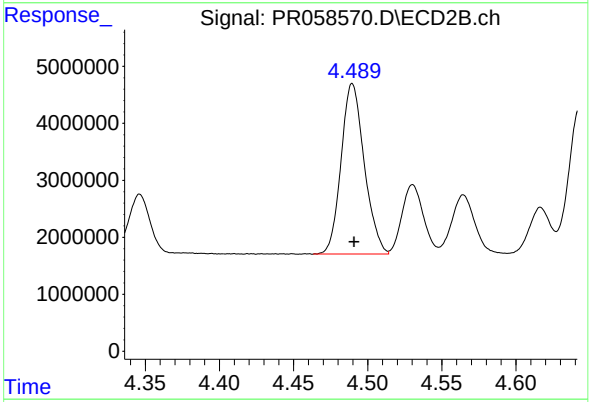
#6 AR-1016-4

R.T.: 4.274 min
Delta R.T.: 0.000 min
Response: 25236137
Conc: 403.80 ng/ml



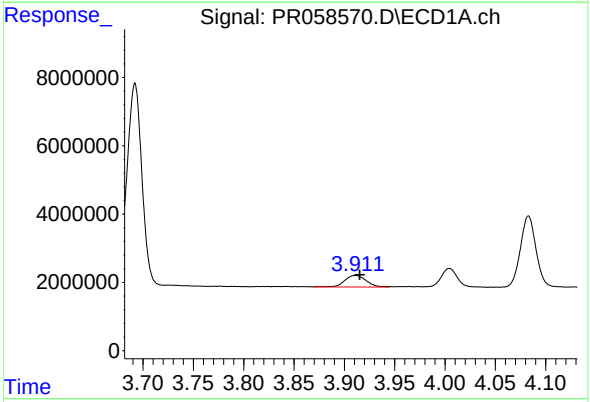
#7 AR-1016-5

R.T.: 5.434 min
Delta R.T.: 0.000 min
Response: 24139949
Conc: 413.38 ng/ml



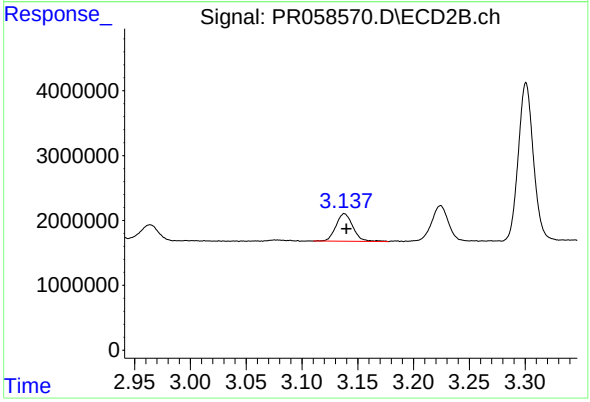
#7 AR-1016-5

R.T.: 4.490 min
Delta R.T.: -0.001 min
Response: 32538253
Conc: 385.30 ng/ml



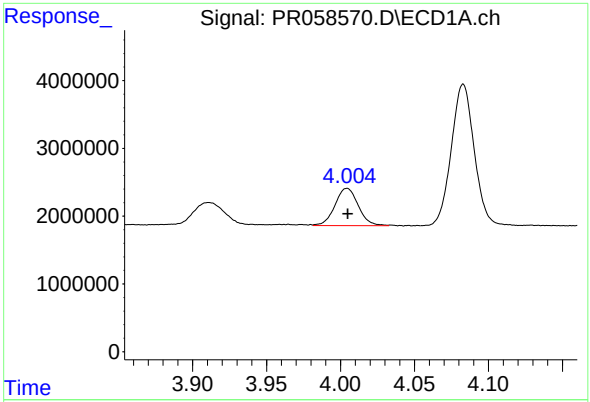
#8 AR-1221-1

R.T.: 3.911 min
Delta R.T.: -0.004 min
Response: 5003301
Conc: 130.58 ng/ml



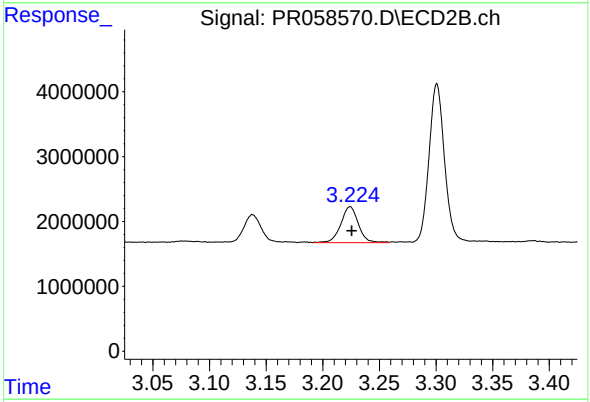
#8 AR-1221-1

R.T.: 3.138 min
Delta R.T.: -0.002 min
Response: 4511651
Conc: 118.65 ng/ml



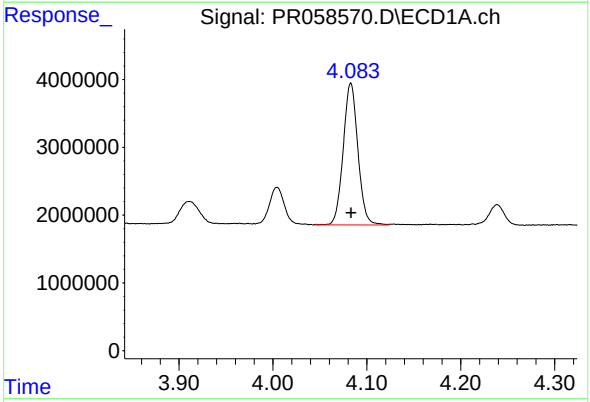
#9 AR-1221-2

R.T.: 4.005 min
Delta R.T.: 0.000 min
Response: 6049625
Conc: 223.50 ng/ml



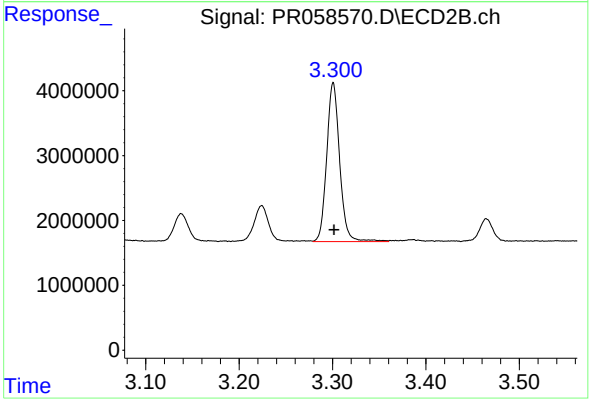
#9 AR-1221-2

R.T.: 3.224 min
Delta R.T.: -0.001 min
Response: 5969790
Conc: 218.95 ng/ml



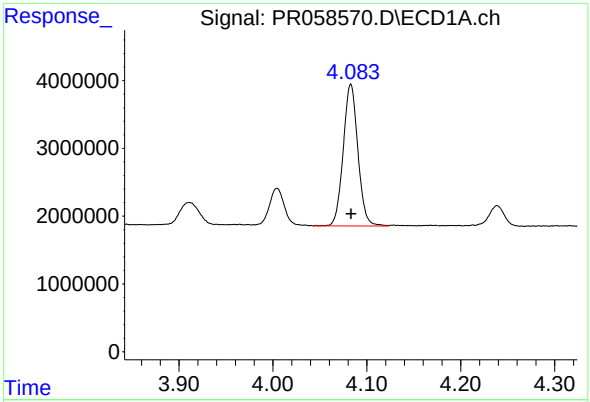
#10 AR-1221-3

R.T.: 4.083 min
Delta R.T.: 0.000 min
Response: 22712521
Conc: 277.66 ng/ml



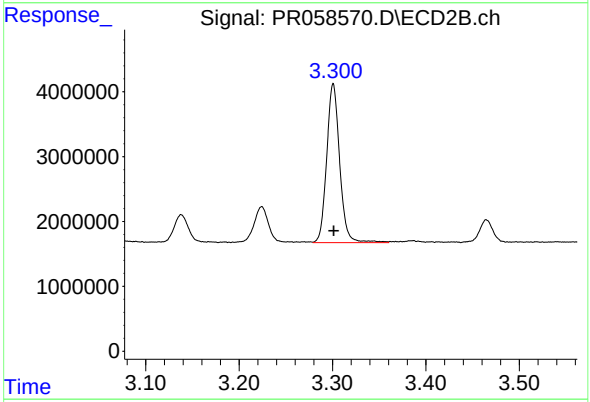
#10 AR-1221-3

R.T.: 3.301 min
Delta R.T.: 0.000 min
Response: 23653184
Conc: 263.33 ng/ml



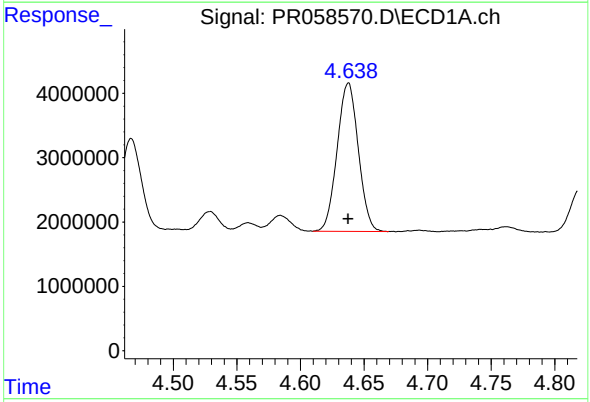
#11 AR-1232-1

R.T.: 4.083 min
Delta R.T.: 0.000 min
Response: 22712521
Conc: 328.68 ng/ml



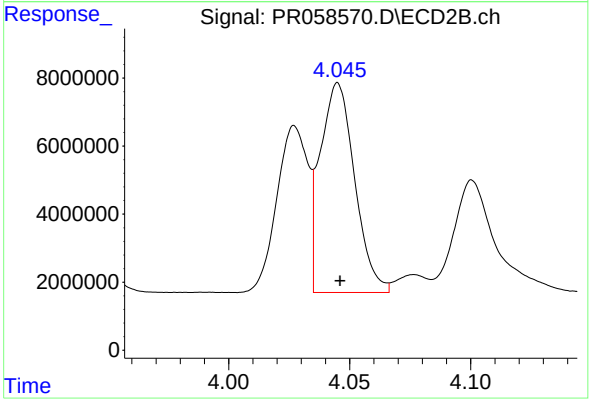
#11 AR-1232-1

R.T.: 3.301 min
Delta R.T.: 0.000 min
Response: 23653184
Conc: 315.62 ng/ml



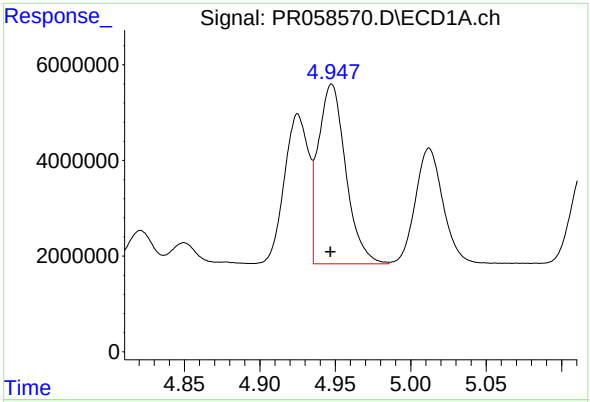
#12 AR-1232-2

R.T.: 4.638 min
Delta R.T.: 0.000 min
Response: 26725509
Conc: 843.53 ng/ml



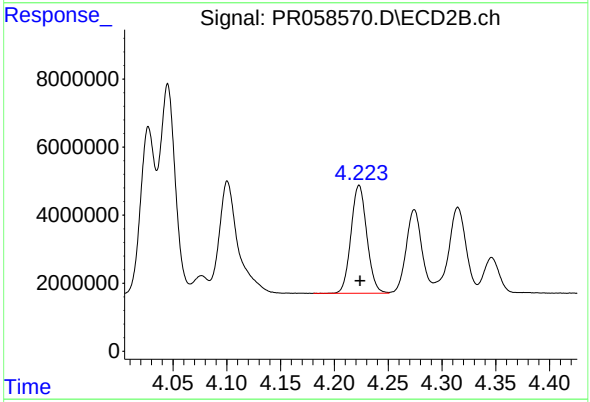
#12 AR-1232-2

R.T.: 4.045 min
Delta R.T.: 0.000 min
Response: 61161847
Conc: 858.59 ng/ml



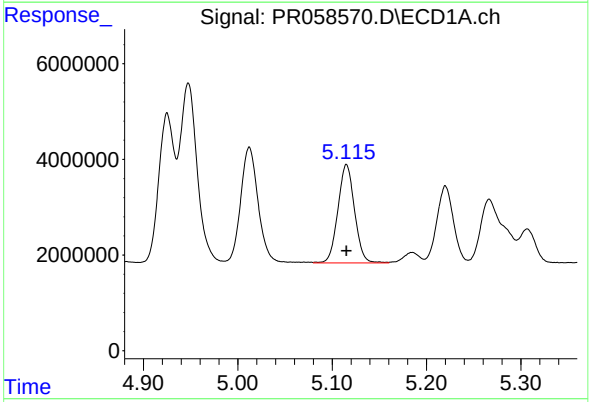
#13 AR-1232-3

R.T.: 4.948 min
Delta R.T.: 0.000 min
Response: 47595283
Conc: 838.08 ng/ml



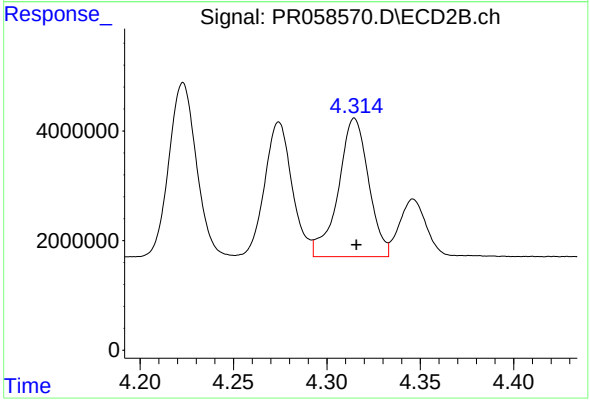
#13 AR-1232-3

R.T.: 4.223 min
Delta R.T.: 0.000 min
Response: 32540018
Conc: 864.94 ng/ml



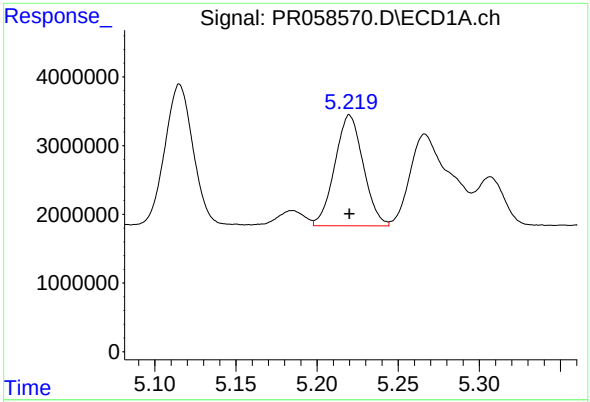
#14 AR-1232-4

R.T.: 5.115 min
Delta R.T.: 0.000 min
Response: 25193788
Conc: 849.33 ng/ml



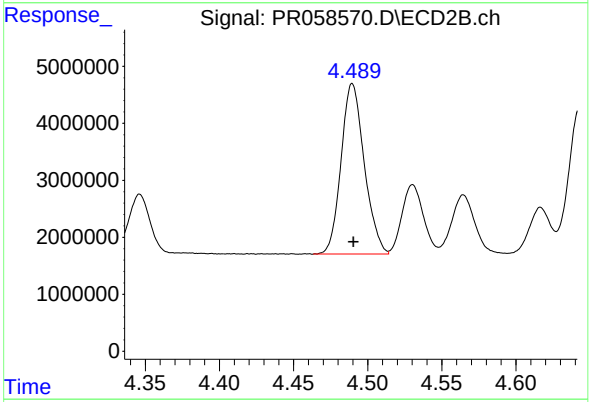
#14 AR-1232-4

R.T.: 4.315 min
Delta R.T.: 0.000 min
Response: 28505828
Conc: 865.08 ng/ml



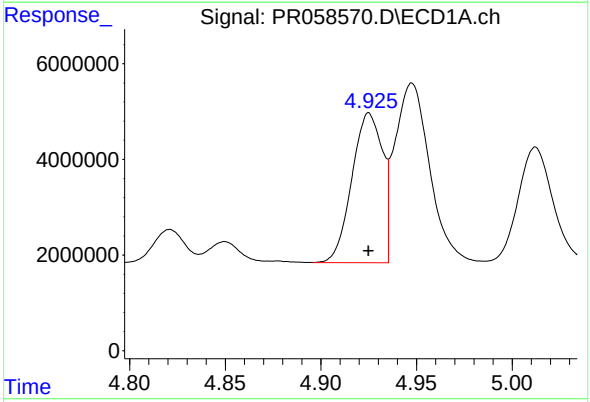
#15 AR-1232-5

R.T.: 5.220 min
Delta R.T.: 0.000 min
Response: 19693646
Conc: 901.98 ng/ml



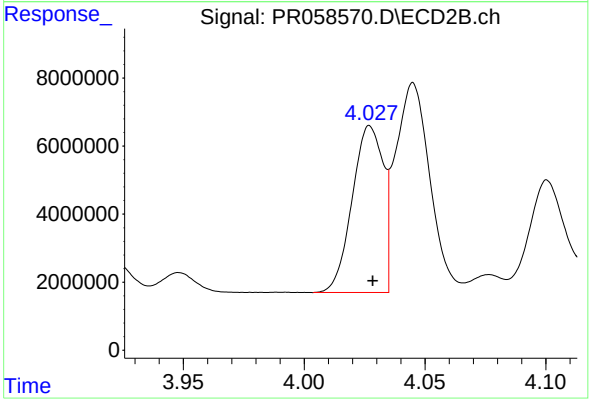
#15 AR-1232-5

R.T.: 4.490 min
Delta R.T.: 0.000 min
Response: 32538253
Conc: 852.72 ng/ml



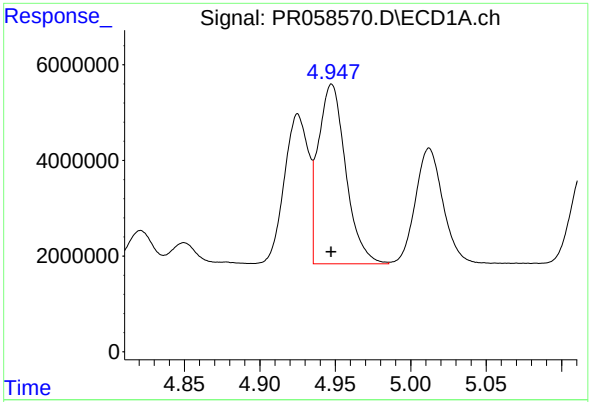
#16 AR-1242-1

R.T.: 4.925 min
Delta R.T.: 0.000 min
Response: 34849292
Conc: 463.01 ng/ml



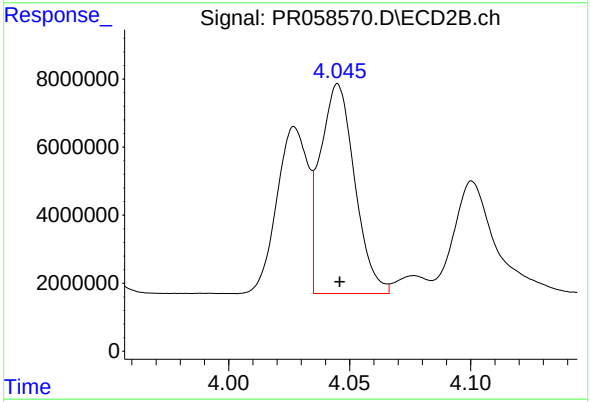
#16 AR-1242-1

R.T.: 4.027 min
Delta R.T.: -0.001 min
Response: 43730360
Conc: 448.91 ng/ml



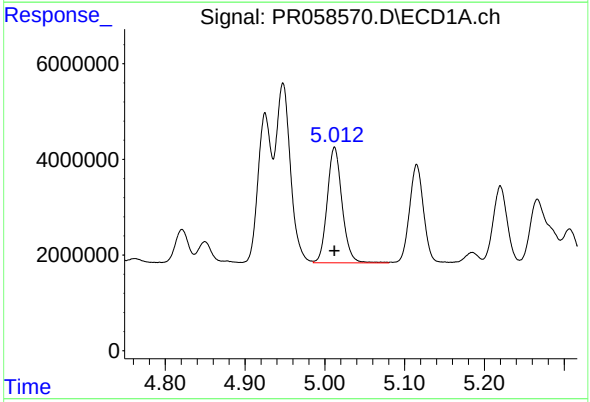
#17 AR-1242-2

R.T.: 4.948 min
Delta R.T.: 0.000 min
Response: 47595283
Conc: 465.24 ng/ml



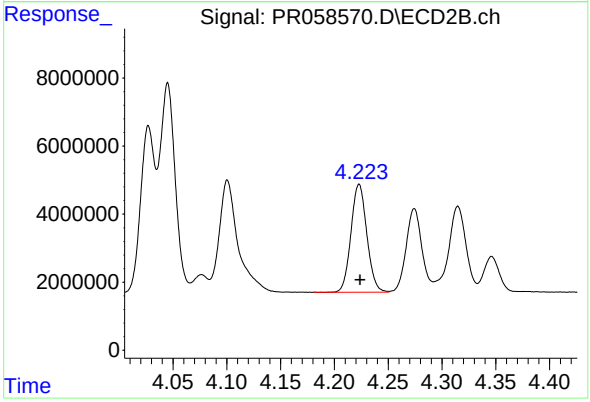
#17 AR-1242-2

R.T.: 4.045 min
Delta R.T.: 0.000 min
Response: 61161847
Conc: 457.29 ng/ml



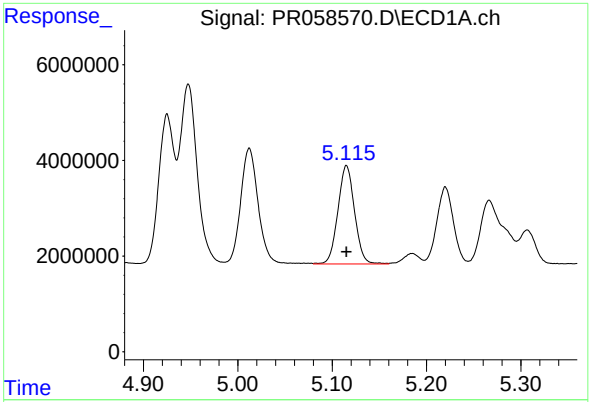
#18 AR-1242-3

R.T.: 5.012 min
Delta R.T.: 0.000 min
Response: 31150330
Conc: 466.33 ng/ml



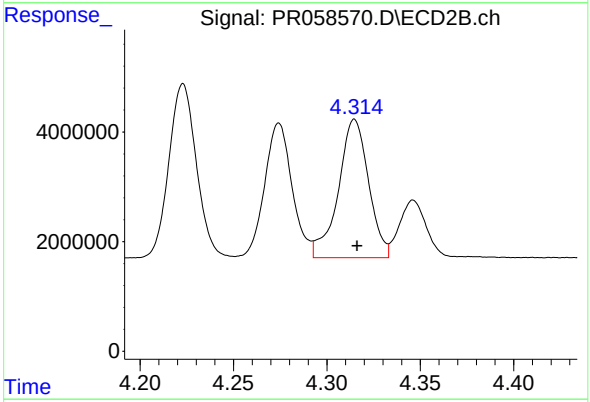
#18 AR-1242-3

R.T.: 4.223 min
Delta R.T.: 0.000 min
Response: 32540018
Conc: 453.02 ng/ml



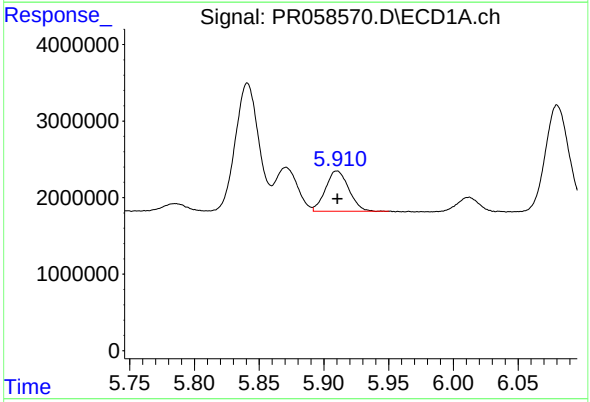
#19 AR-1242-4

R.T.: 5.115 min
Delta R.T.: 0.000 min
Response: 25193788
Conc: 467.38 ng/ml



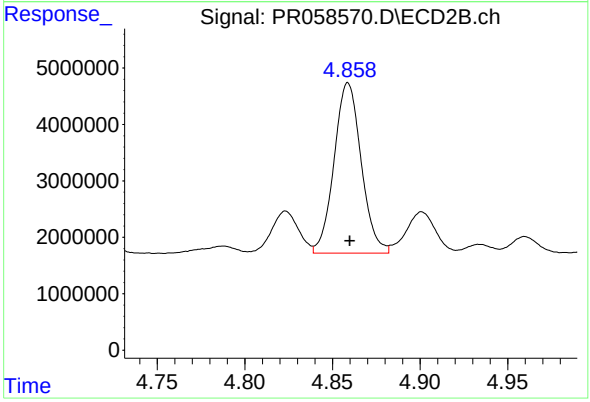
#19 AR-1242-4

R.T.: 4.315 min
Delta R.T.: -0.001 min
Response: 28505828
Conc: 418.64 ng/ml



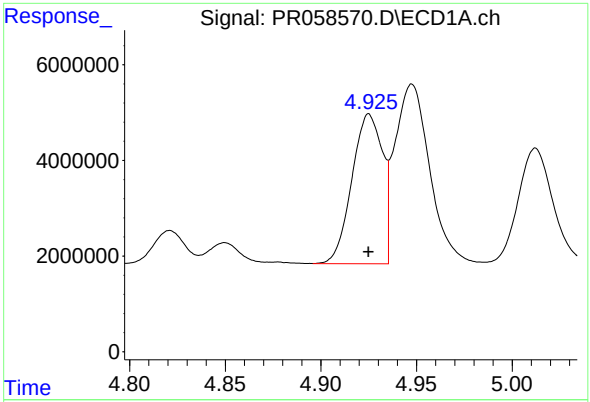
#20 AR-1242-5

R.T.: 5.910 min
Delta R.T.: 0.000 min
Response: 6566247
Conc: 124.64 ng/ml



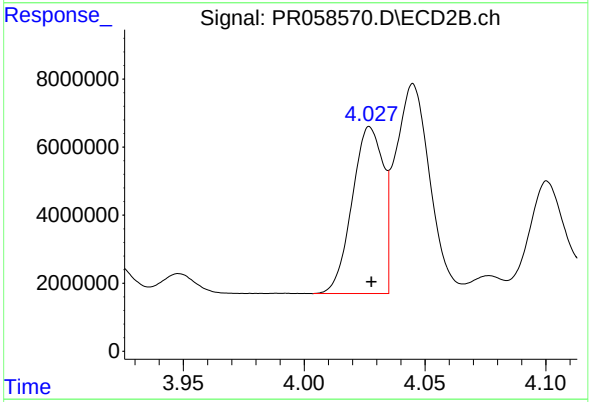
#20 AR-1242-5

R.T.: 4.859 min
Delta R.T.: 0.000 min
Response: 32525119
Conc: 364.21 ng/ml



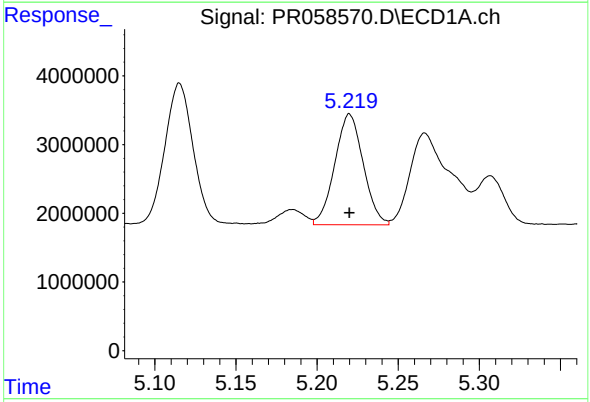
#21 AR-1248-1

R.T.: 4.925 min
Delta R.T.: 0.000 min
Response: 34849292
Conc: 598.40 ng/ml



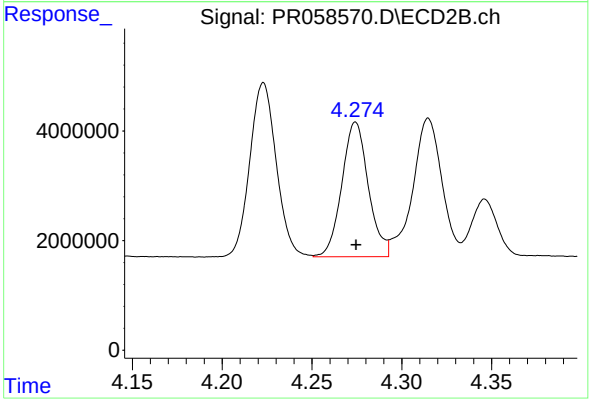
#21 AR-1248-1

R.T.: 4.027 min
Delta R.T.: 0.000 min
Response: 43730360
Conc: 588.83 ng/ml



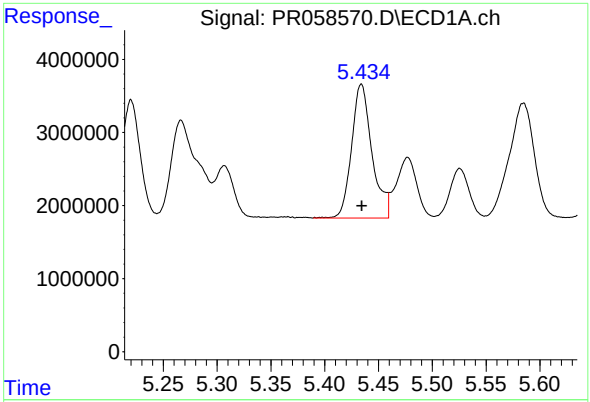
#22 AR-1248-2

R.T.: 5.220 min
Delta R.T.: 0.000 min
Response: 19693646
Conc: 270.39 ng/ml



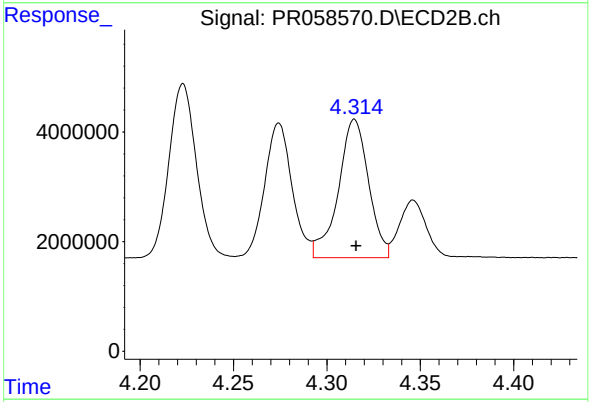
#22 AR-1248-2

R.T.: 4.274 min
Delta R.T.: 0.000 min
Response: 25236137
Conc: 252.80 ng/ml



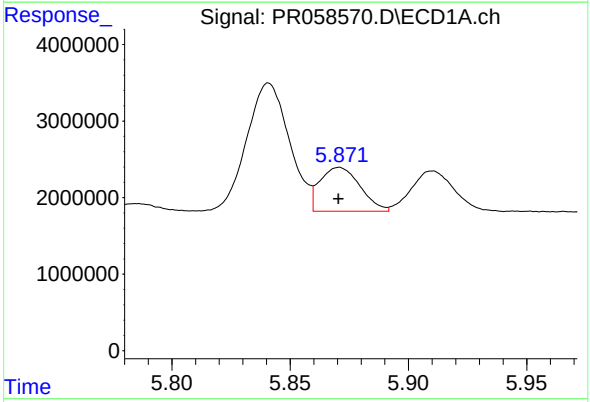
#23 AR-1248-3

R.T.: 5.434 min
Delta R.T.: 0.000 min
Response: 24139949
Conc: 286.59 ng/ml



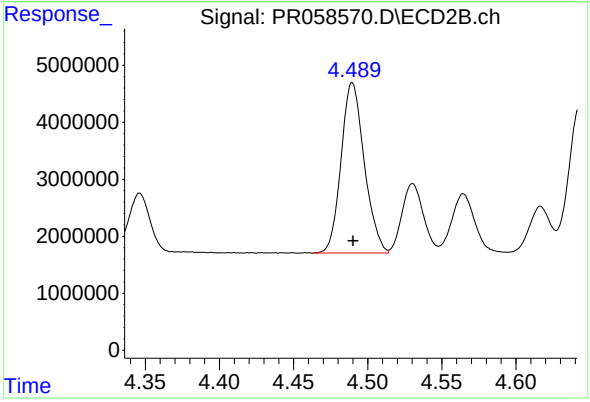
#23 AR-1248-3

R.T.: 4.315 min
Delta R.T.: 0.000 min
Response: 28505828
Conc: 280.08 ng/ml



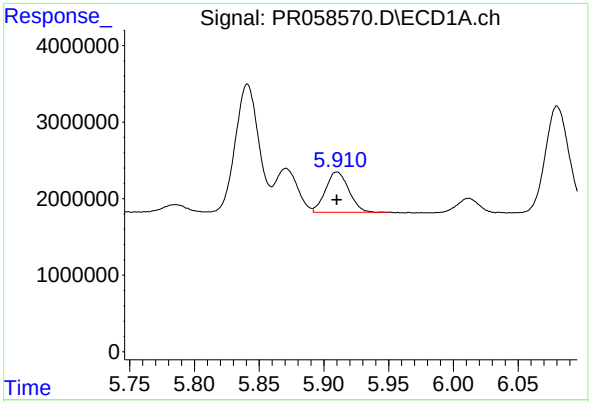
#24 AR-1248-4

R.T.: 5.871 min
Delta R.T.: 0.000 min
Response: 6756500
Conc: 74.35 ng/ml



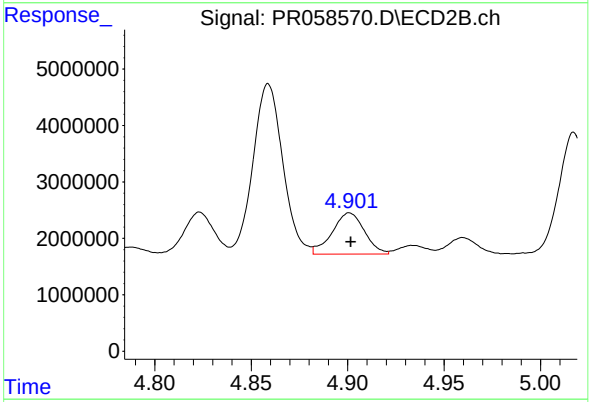
#24 AR-1248-4

R.T.: 4.490 min
Delta R.T.: 0.000 min
Response: 32538253
Conc: 259.66 ng/ml



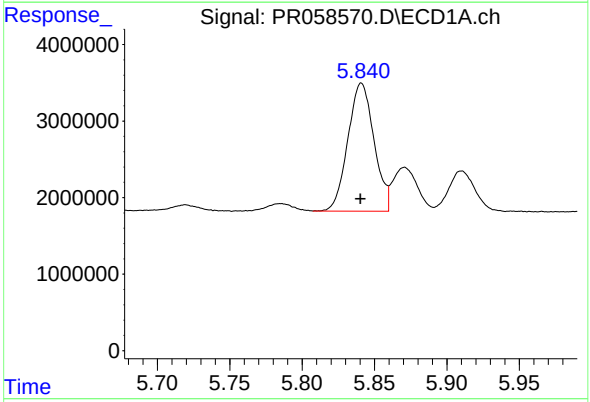
#25 AR-1248-5

R.T.: 5.910 min
Delta R.T.: 0.000 min
Response: 6566247
Conc: 74.41 ng/ml



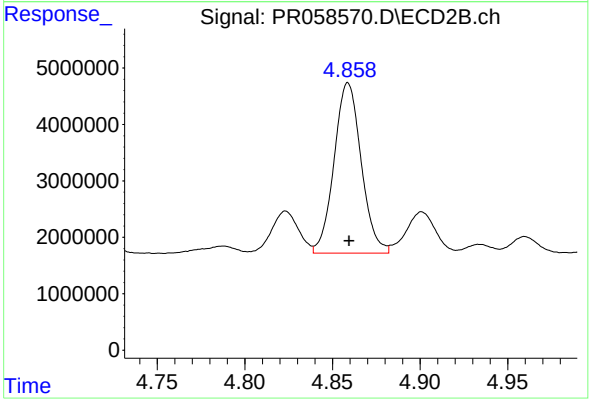
#25 AR-1248-5

R.T.: 4.901 min
Delta R.T.: 0.000 min
Response: 8514917
Conc: 67.62 ng/ml



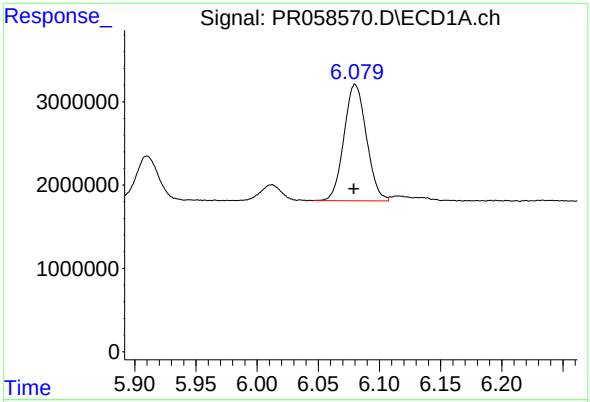
#26 AR-1254-1

R.T.: 5.841 min
Delta R.T.: 0.000 min
Response: 21034432
Conc: 243.91 ng/ml



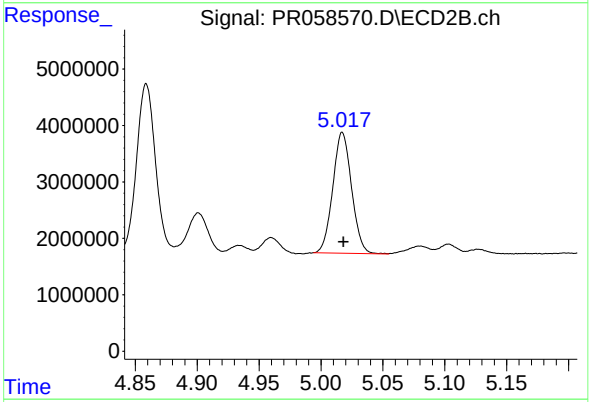
#26 AR-1254-1

R.T.: 4.859 min
Delta R.T.: 0.000 min
Response: 32525119
Conc: 180.90 ng/ml



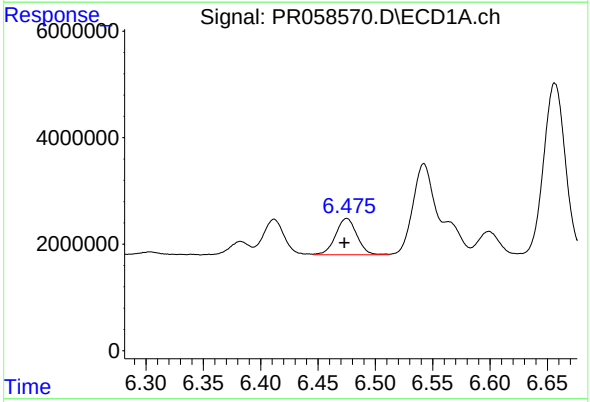
#27 AR-1254-2

R.T.: 6.080 min
Delta R.T.: 0.001 min
Response: 17869550
Conc: 137.65 ng/ml



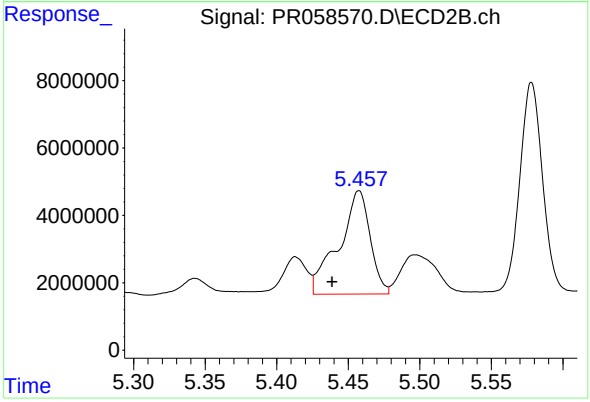
#27 AR-1254-2

R.T.: 5.017 min
Delta R.T.: 0.000 min
Response: 22622204
Conc: 147.01 ng/ml



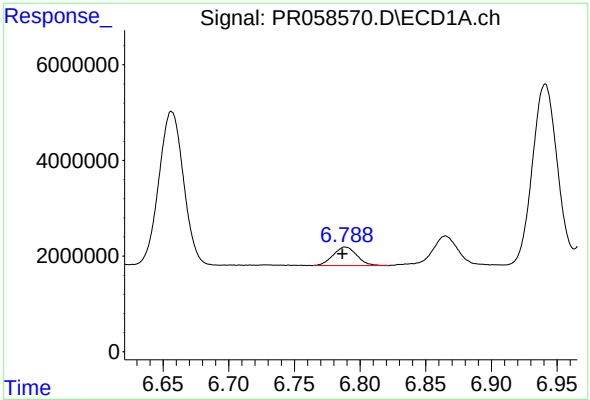
#28 AR-1254-3

R.T.: 6.475 min
Delta R.T.: 0.002 min
Response: 8832429
Conc: 64.80 ng/ml



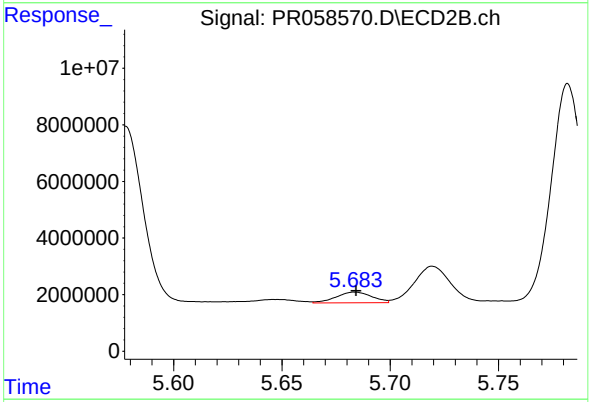
#28 AR-1254-3

R.T.: 5.457 min
Delta R.T.: 0.019 min
Response: 46864094
Conc: 184.17 ng/ml



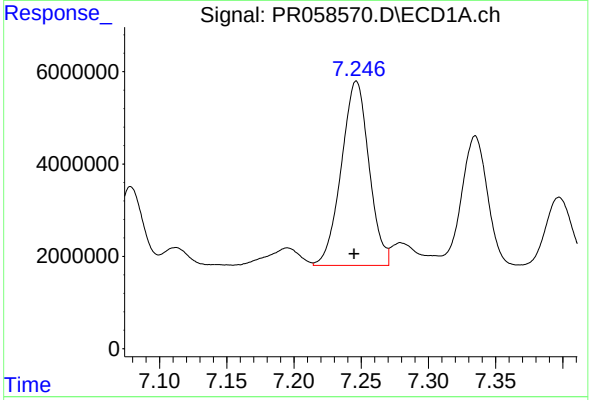
#29 AR-1254-4

R.T.: 6.789 min
Delta R.T.: 0.002 min
Response: 4898229
Conc: 47.78 ng/ml



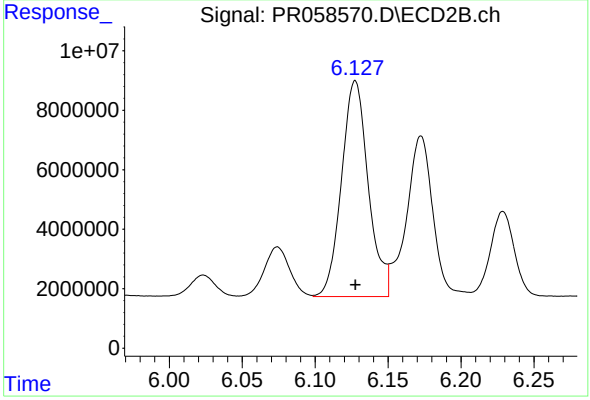
#29 AR-1254-4

R.T.: 5.684 min
Delta R.T.: 0.000 min
Response: 4340586
Conc: 27.23 ng/ml



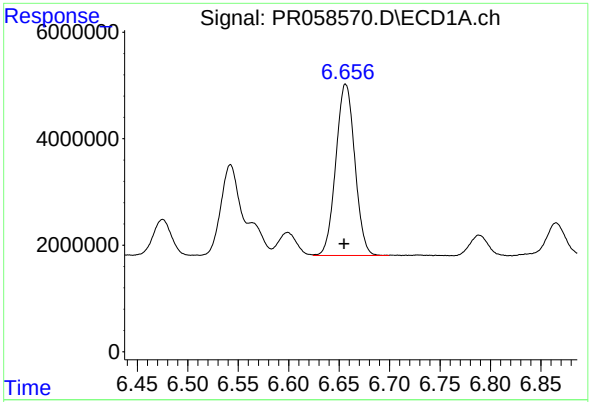
#30 AR-1254-5

R.T.: 7.246 min
Delta R.T.: 0.002 min
Response: 57265967
Conc: 513.53 ng/ml



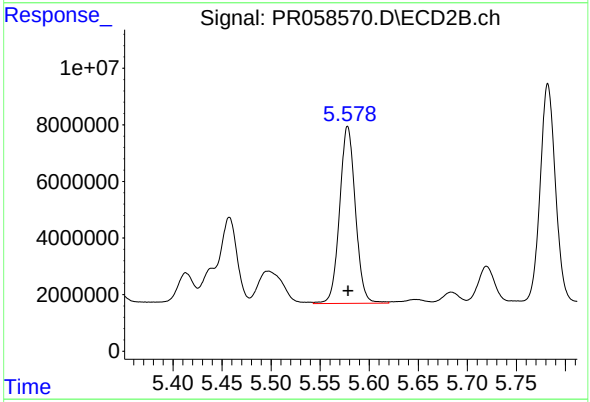
#30 AR-1254-5

R.T.: 6.128 min
Delta R.T.: 0.000 min
Response: 92850023
Conc: 408.11 ng/ml



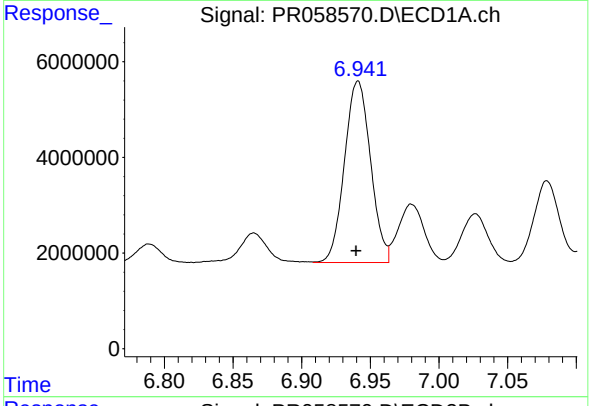
#31 AR-1260-1

R.T.: 6.657 min
Delta R.T.: 0.002 min
Response: 42101733
Conc: 404.39 ng/ml



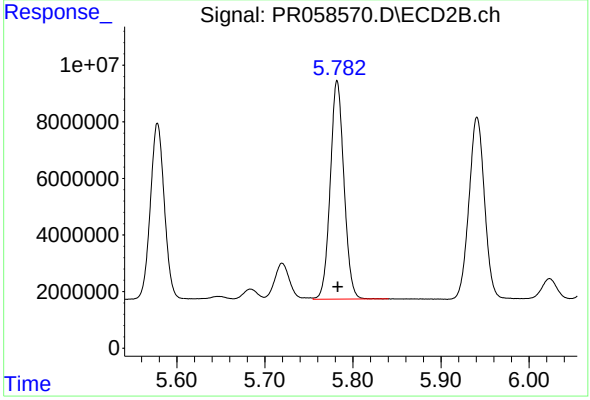
#31 AR-1260-1

R.T.: 5.578 min
Delta R.T.: 0.000 min
Response: 70259625
Conc: 408.07 ng/ml



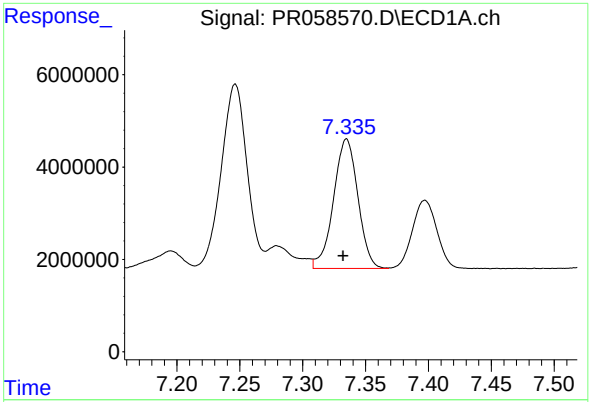
#32 AR-1260-2

R.T.: 6.941 min
Delta R.T.: 0.001 min
Response: 50157564
Conc: 405.02 ng/ml



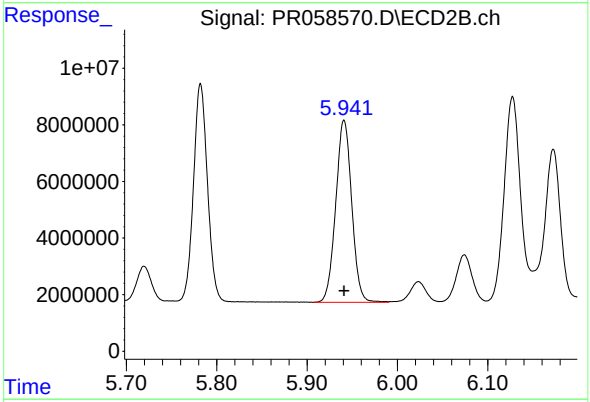
#32 AR-1260-2

R.T.: 5.782 min
Delta R.T.: 0.000 min
Response: 83550270
Conc: 397.43 ng/ml



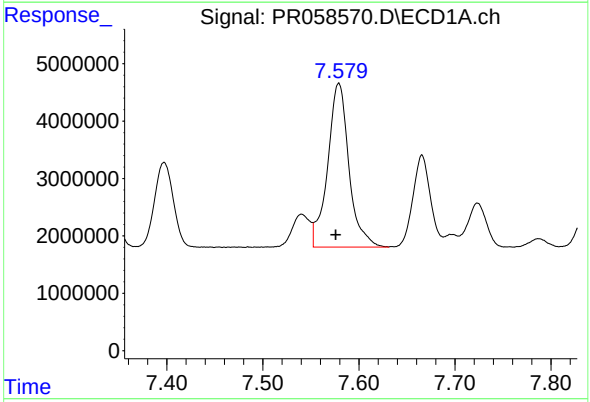
#33 AR-1260-3

R.T.: 7.335 min
Delta R.T.: 0.003 min
Response: 37840442
Conc: 403.41 ng/ml



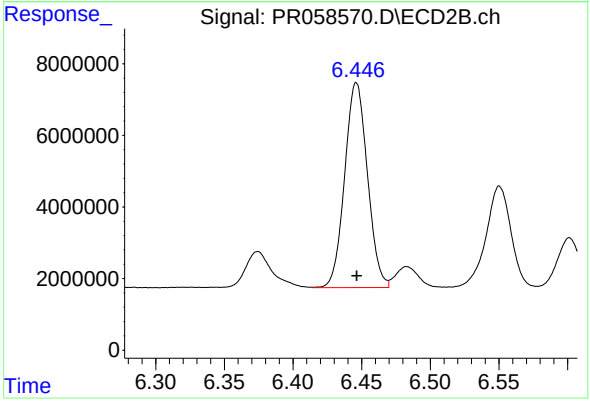
#33 AR-1260-3

R.T.: 5.941 min
Delta R.T.: 0.000 min
Response: 79267175
Conc: 398.55 ng/ml



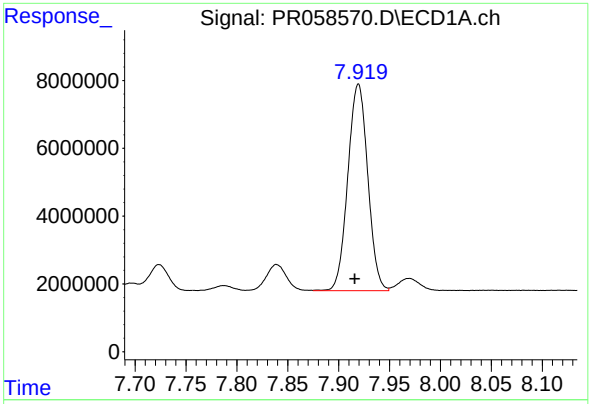
#34 AR-1260-4

R.T.: 7.579 min
Delta R.T.: 0.003 min
Response: 43787678
Conc: 406.29 ng/ml



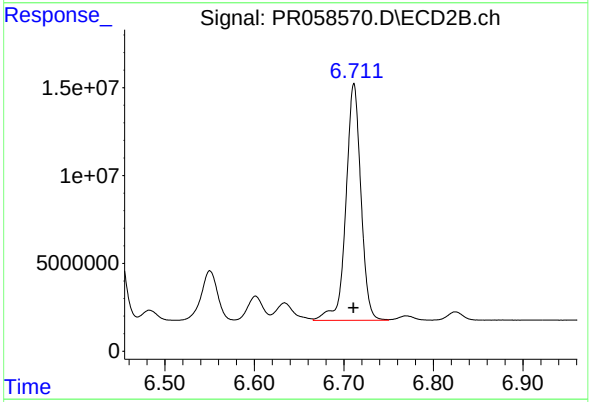
#34 AR-1260-4

R.T.: 6.446 min
Delta R.T.: 0.000 min
Response: 66107574
Conc: 398.12 ng/ml



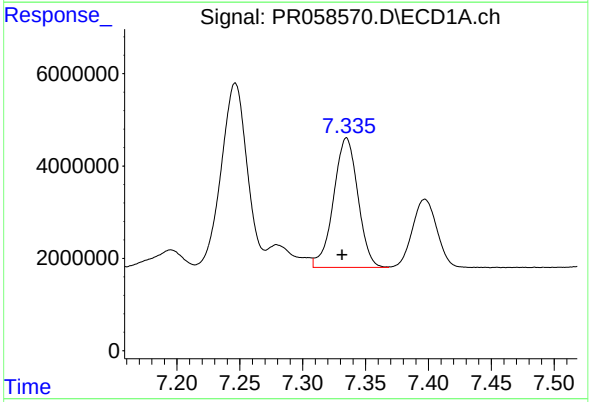
#35 AR-1260-5

R.T.: 7.919 min
Delta R.T.: 0.004 min
Response: 83015722
Conc: 399.45 ng/ml



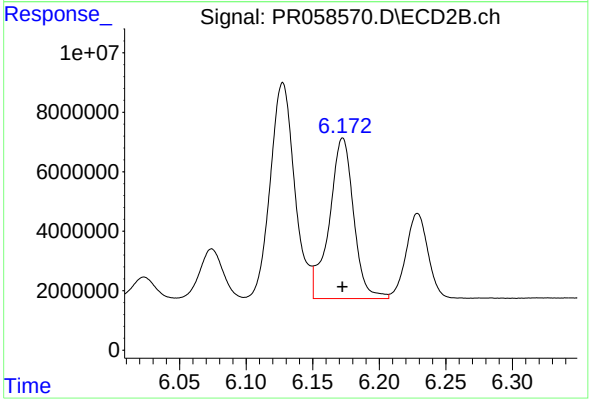
#35 AR-1260-5

R.T.: 6.711 min
Delta R.T.: 0.000 min
Response: 157033374
Conc: 398.22 ng/ml



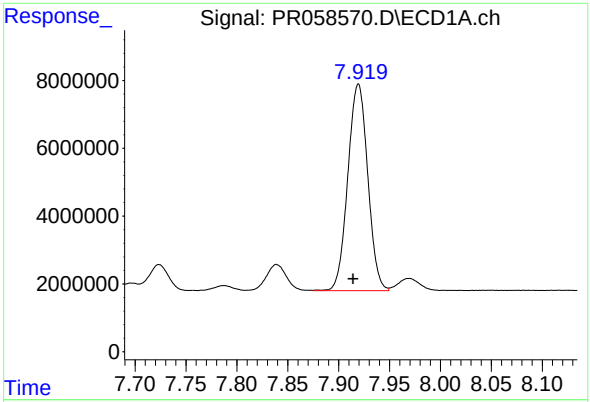
#36 AR-1262-1

R.T.: 7.335 min
Delta R.T.: 0.004 min
Response: 37840442
Conc: 276.65 ng/ml



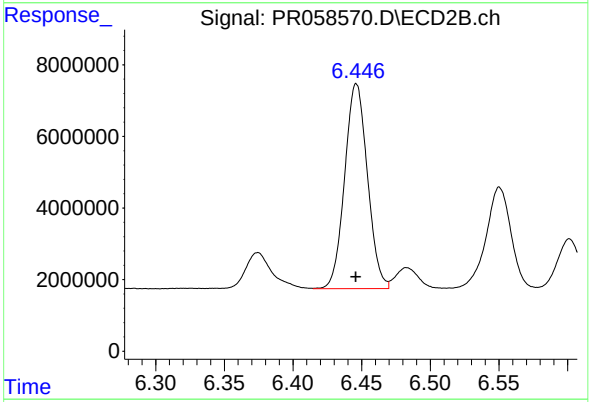
#36 AR-1262-1

R.T.: 6.173 min
Delta R.T.: 0.000 min
Response: 68654774
Conc: 284.65 ng/ml



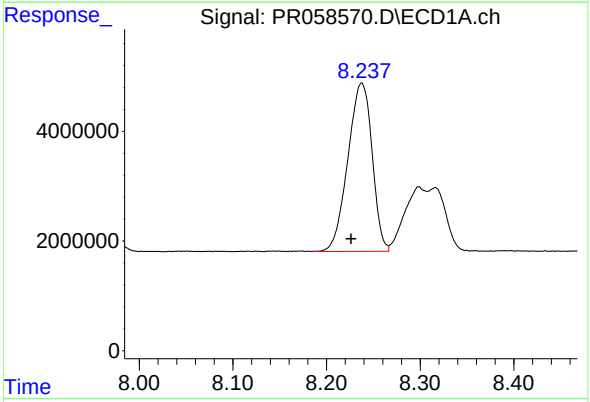
#37 AR-1262-2

R.T.: 7.919 min
Delta R.T.: 0.005 min
Response: 83015722
Conc: 344.11 ng/ml



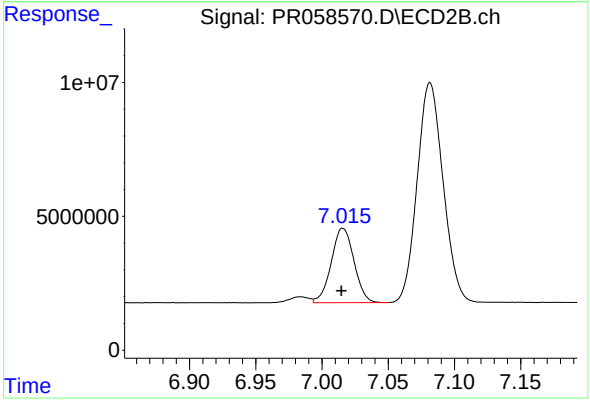
#37 AR-1262-2

R.T.: 6.446 min
Delta R.T.: 0.000 min
Response: 66107574
Conc: 301.81 ng/ml



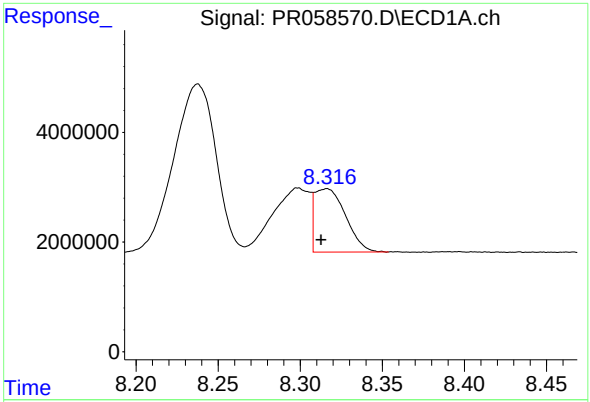
#38 AR-1262-3

R.T.: 8.238 min
Delta R.T.: 0.011 min
Response: 55220057
Conc: 326.02 ng/ml



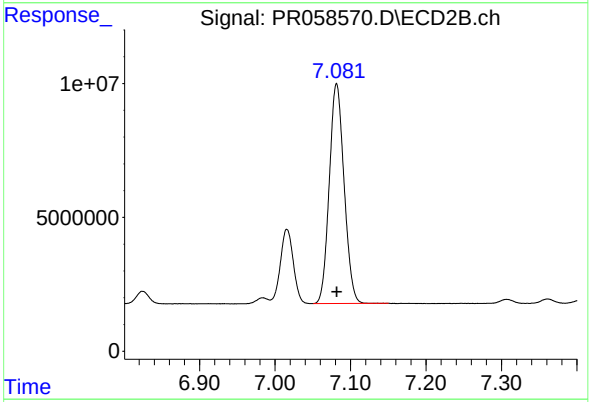
#38 AR-1262-3

R.T.: 7.016 min
Delta R.T.: 0.001 min
Response: 33242240
Conc: 195.26 ng/ml



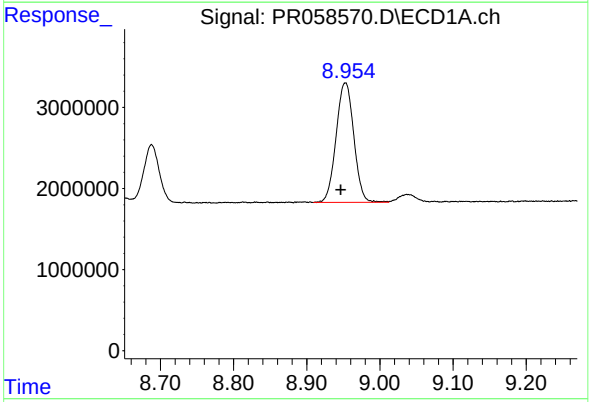
#39 AR-1262-4

R.T.: 8.316 min
Delta R.T.: 0.003 min
Response: 15172975
Conc: 188.11 ng/ml



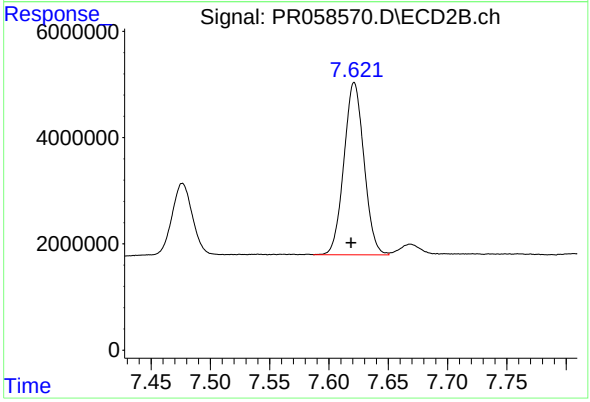
#39 AR-1262-4

R.T.: 7.082 min
Delta R.T.: 0.000 min
Response: 111871756
Conc: 343.55 ng/ml



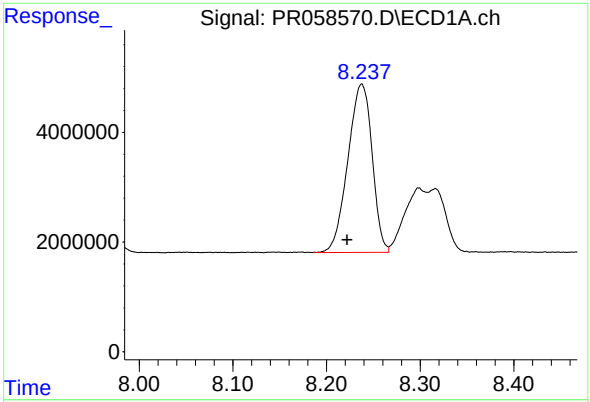
#40 AR-1262-5

R.T.: 8.953 min
Delta R.T.: 0.006 min
Response: 24796020
Conc: 263.57 ng/ml



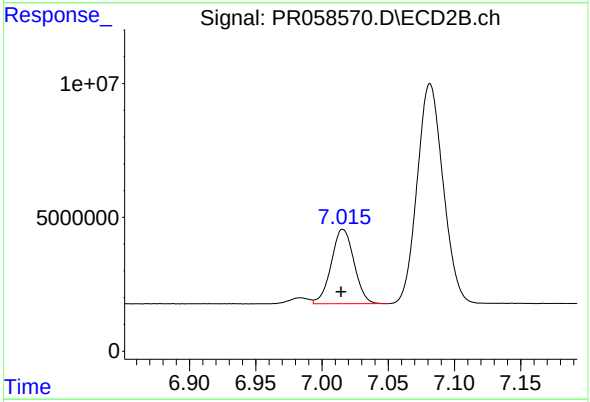
#40 AR-1262-5

R.T.: 7.621 min
Delta R.T.: 0.003 min
Response: 38154641
Conc: 257.71 ng/ml



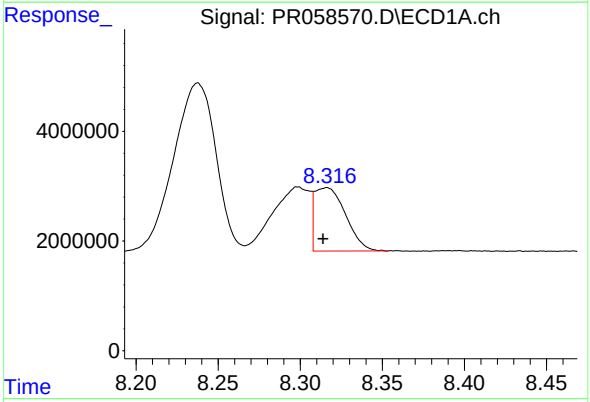
#41 AR-1268-1

R.T.: 8.238 min
Delta R.T.: 0.016 min
Response: 55220057
Conc: 196.42 ng/ml



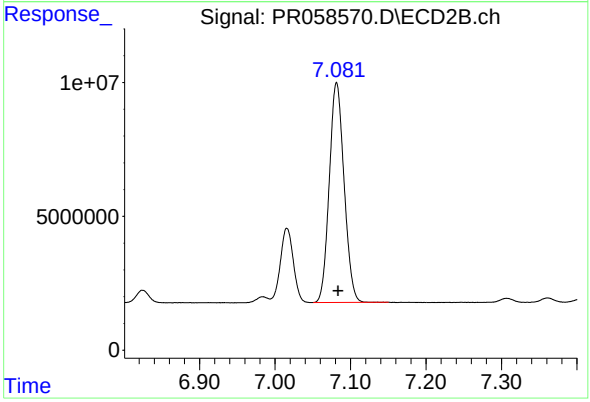
#41 AR-1268-1

R.T.: 7.016 min
Delta R.T.: 0.001 min
Response: 33242240
Conc: 66.29 ng/ml



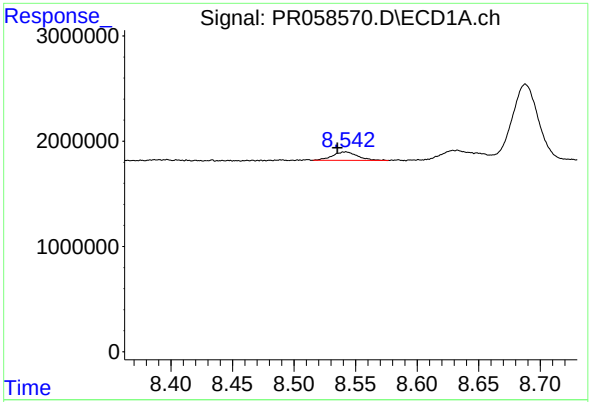
#42 AR-1268-2

R.T.: 8.316 min
Delta R.T.: 0.002 min
Response: 15172975
Conc: 59.71 ng/ml



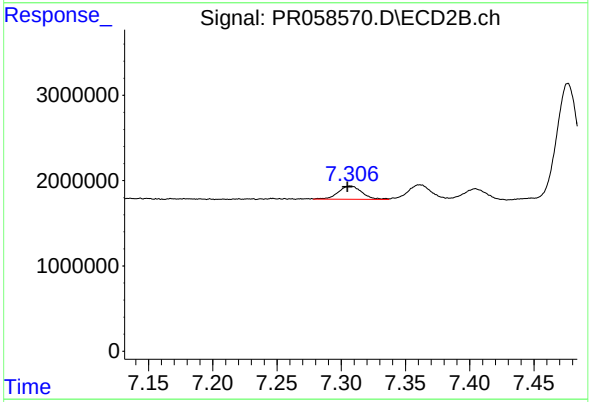
#42 AR-1268-2

R.T.: 7.082 min
Delta R.T.: -0.002 min
Response: 111871756
Conc: 247.03 ng/ml



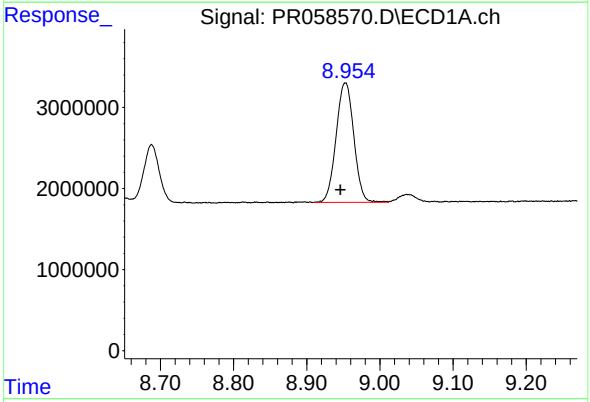
#43 AR-1268-3

R.T.: 8.542 min
Delta R.T.: 0.007 min
Response: 1149463
Conc: 5.25 ng/ml



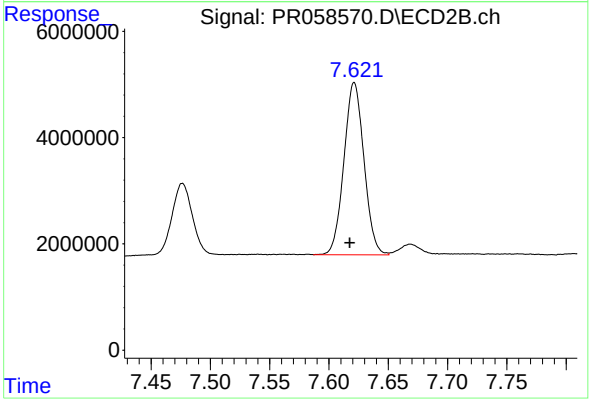
#43 AR-1268-3

R.T.: 7.307 min
Delta R.T.: 0.002 min
Response: 1987094
Conc: 5.19 ng/ml



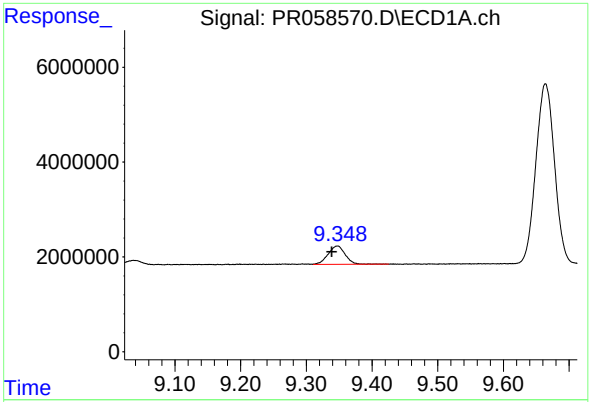
#44 AR-1268-4

R.T.: 8.953 min
Delta R.T.: 0.007 min
Response: 24796020
Conc: 246.04 ng/ml



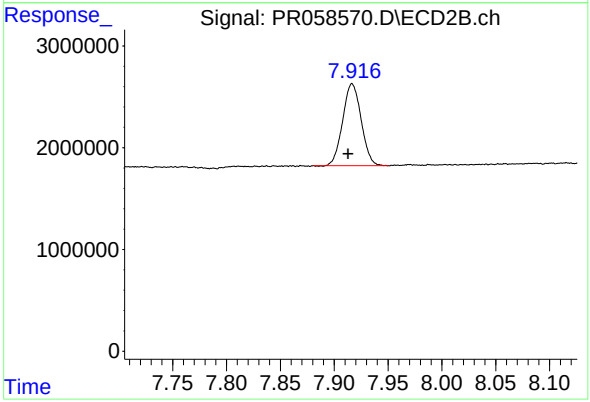
#44 AR-1268-4

R.T.: 7.621 min
Delta R.T.: 0.004 min
Response: 38154641
Conc: 237.84 ng/ml



#45 AR-1268-5

R.T.: 9.347 min
Delta R.T.: 0.009 min
Response: 6998650
Conc: 9.88 ng/ml



#45 AR-1268-5

R.T.: 7.917 min
Delta R.T.: 0.004 min
Response: 9603908
Conc: 7.94 ng/ml