Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR012224\
Data File : PR065085.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Jan 2024 14:34
Operator : AJ\MA
Sample : P1157-02DL2 20X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 22 21:48:41 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR011224CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jan 19 21:16:50 2024
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...	3.702	3.005	2979653	2427732	0.456	0.417	
2)	SA Decachlor...	9.743	8.376	2696598	1753116	1.108	0.621	#
	Target Compounds							
3)	L1 AR-1016-1	4.944	4.152	35235699	38439322	184.207	197.758	
4)	L1 AR-1016-2	4.966	4.170	95395182	95764156	338.446	356.851	
5)	L1 AR-1016-3	5.033	4.353	20837361	47256791	115.650	324.347	#
6)	L1 AR-1016-4	5.135	4.405	43155121	55784638	297.354	491.841	#
7)	L1 AR-1016-5	5.456	4.628	58912147	65426294	399.643	437.177	
8)	L2 AR-1221-1	3.932	3.229	602414	712090	8.132	11.027	#
9)	L2 AR-1221-2	4.019	3.324	963981	1095987	19.110	24.257	#
10)	L2 AR-1221-3	4.098	3.402	1407120	2223839	8.640	14.730	#
11)	L3 AR-1232-1	4.098	3.402	1407120	2223839	10.784	18.585	#
12)	L3 AR-1232-2	4.655	4.170	36703228	95764156	509.803	813.654	#
13)	L3 AR-1232-3	4.966	4.353	95395182	47256791	755.332	757.519	
14)	L3 AR-1232-4	5.135	4.447	43155121	47281546	664.486	863.432	#
15)	L3 AR-1232-5	5.241	4.628	53316556	65426294	1120.636	1097.898	
16)	L4 AR-1242-1	4.944	4.152	35235699	38439322	230.873	246.860	
17)	L4 AR-1242-2	4.966	4.170	95395182	95764156	425.720	451.479	
18)	L4 AR-1242-3	5.033	4.353	20837361	47256791	146.094	408.345	#
19)	L4 AR-1242-4	5.135	4.447	43155121	47281546	379.215	422.133	
20)	L4 AR-1242-5	5.936	5.007	52875070	114.4E6	434.143	801.261	#
21)	L5 AR-1248-1	4.944	4.152	35235699	38439322	300.850	326.071	
22)	L5 AR-1248-2	5.241	4.405	53316556	55784638	316.425	340.161	
23)	L5 AR-1248-3	5.456	4.447	58912147	47281546	297.818	279.855	
24)	L5 AR-1248-4	5.896	4.628	44411219	65426294	212.030	320.902	#
25)	L5 AR-1248-5	5.936	5.050	52875070	56114738	251.982	279.369	
26)	L6 AR-1254-1	5.866	5.007	70868621	114.4E6	323.958	369.953	
27)	L6 AR-1254-2	6.106	5.169	113.8E6	86079066	345.918	321.777	
28)	L6 AR-1254-3	6.504	5.600	105.2E6	144.6E6	314.572	335.464	
29)	L6 AR-1254-4	6.820	5.850	68460573	84050831	299.172	312.696	
30)	L6 AR-1254-5	7.280	6.303	90450909	138.3E6	347.279	359.911	
31)	L7 AR-1260-1	6.686	5.744	50504368	79675049	186.529	260.065	#
32)	L7 AR-1260-2	6.973	5.950	67317114	70155725	218.593	191.122	
33)	L7 AR-1260-3	7.368	6.110	13467654	64688152	58.641	187.103	#
34)	L7 AR-1260-4	7.593	6.627	40102791	21155337	158.041	74.008	#
35)	L7 AR-1260-5	7.957	6.895	44604782	42606770	94.579	63.758	#
36)	L8 AR-1262-1	7.368	6.346	13467654	14174595	42.966	35.901	
37)	L8 AR-1262-2	7.957	6.895	44604782	42606770	86.733	59.632	#
38)	L8 AR-1262-3	8.280	7.205	24993714	6490918	72.123	23.817	#
39)	L8 AR-1262-4	8.334	7.270	15069023	38829491	57.188	74.392	#
40)	L8 AR-1262-5	9.009	7.817	6205867	6619149	34.062	27.973	
41)	L9 AR-1268-1	8.280	7.205	24993714	6490918	39.719	7.810	#

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR012224\
Data File : PR065085.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Jan 2024 14:34
Operator : AJ\MA
Sample : P1157-02DL2 20X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 22 21:48:41 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR011224CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jan 19 21:16:50 2024
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	8.334	7.270	15069023	38829491	26.683	49.890	#
43)	L9 AR-1268-3	8.597	7.502	2320369	1043454	4.679	1.577	#
44)	L9 AR-1268-4	9.009	7.817	6205867	6619149	29.256	23.914	
45)	L9 AR-1268-5	9.412	8.116	4865928	2227186	3.211	1.115	#

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR012224\
Data File : PR065085.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Jan 2024 14:34
Operator : AJ\MA
Sample : P1157-02DL2 20X
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ALS Vial : 18 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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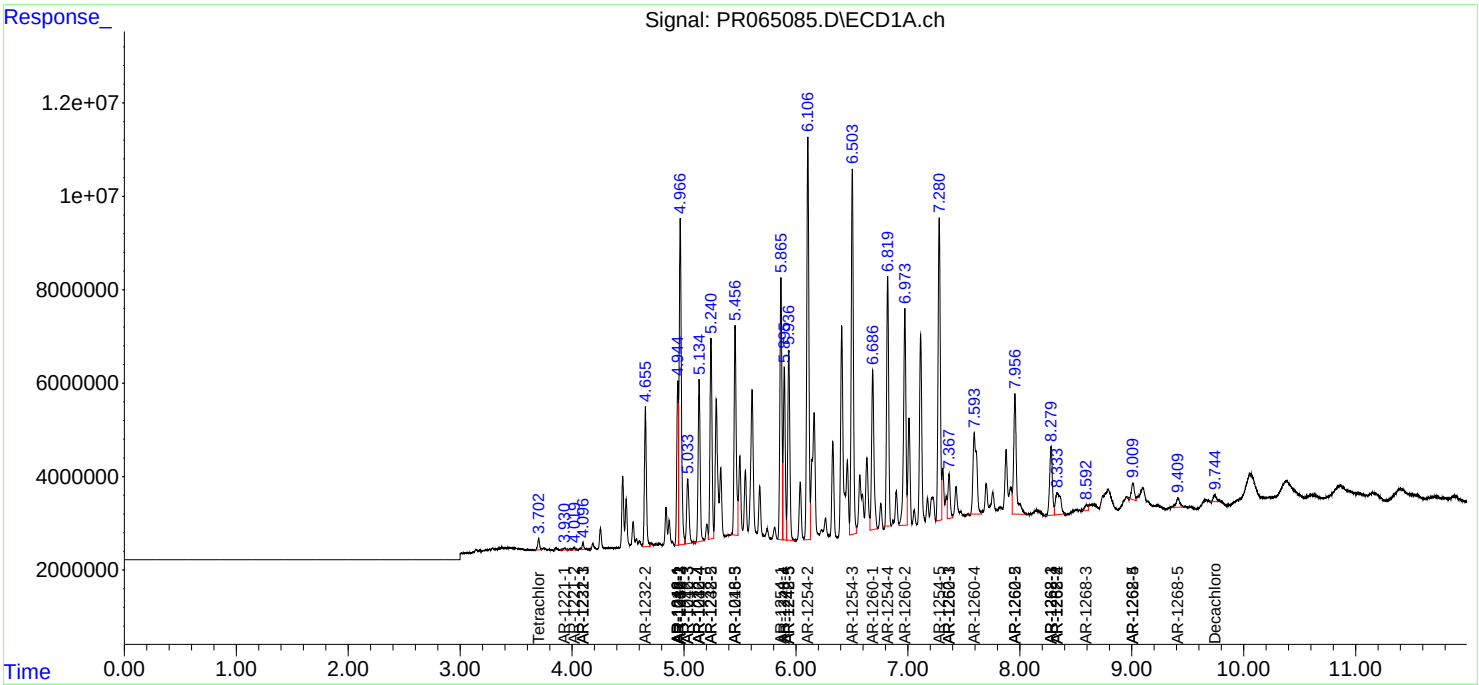
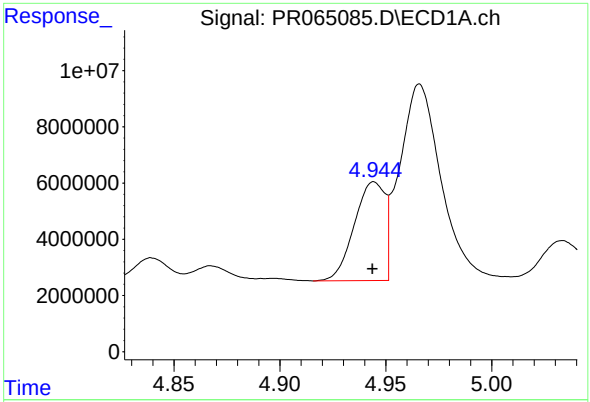
Quant Time: Jan 22 21:48:41 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR011224CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jan 19 21:16:50 2024
Response via : Initial Calibration
Integrator: ChemStation

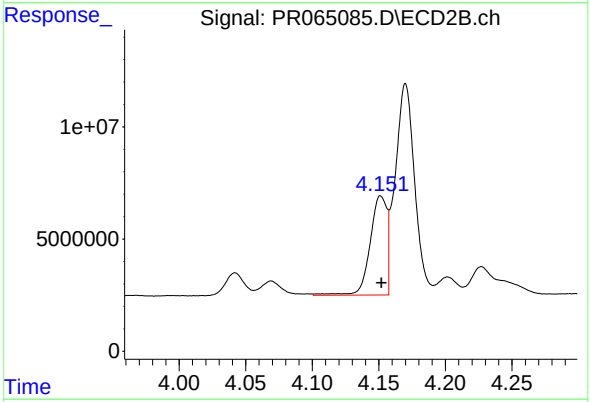
Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm





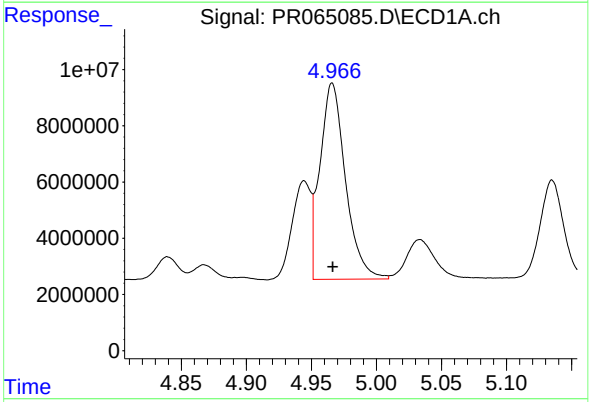
#3 AR-1016-1

R.T.: 4.944 min
Delta R.T.: 0.000 min
Response: 35235699
Conc: 184.21 ng/ml



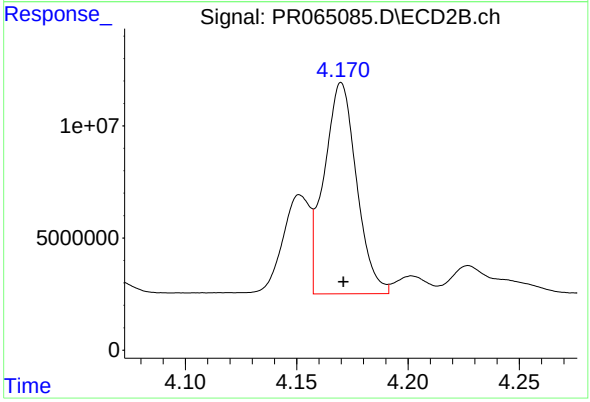
#3 AR-1016-1

R.T.: 4.152 min
Delta R.T.: 0.000 min
Response: 38439322
Conc: 197.76 ng/ml



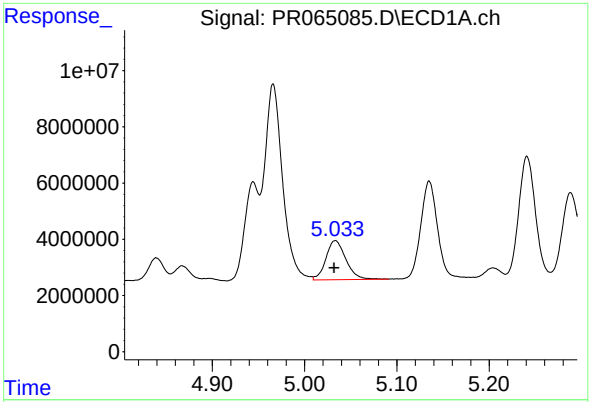
#4 AR-1016-2

R.T.: 4.966 min
Delta R.T.: 0.000 min
Response: 95395182
Conc: 338.45 ng/ml



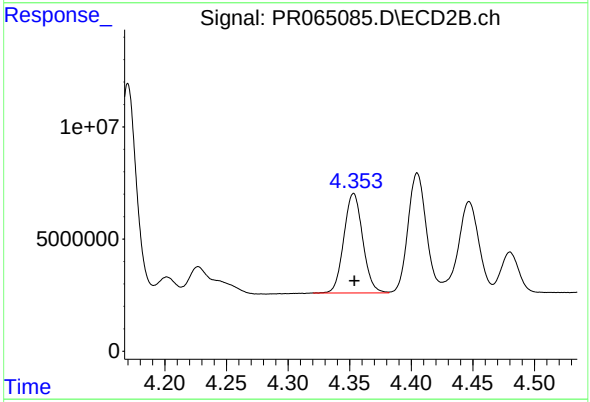
#4 AR-1016-2

R.T.: 4.170 min
Delta R.T.: 0.000 min
Response: 95764156
Conc: 356.85 ng/ml



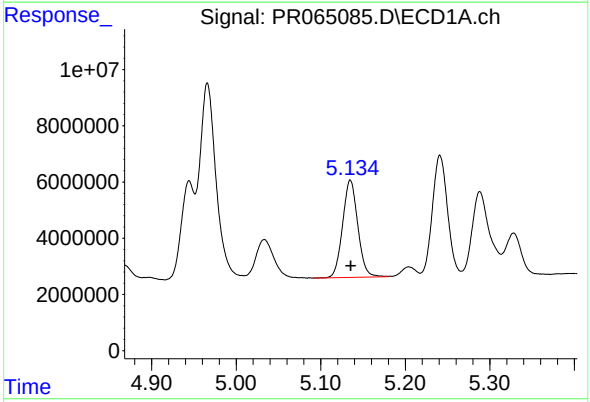
#5 AR-1016-3

R.T.: 5.033 min
Delta R.T.: 0.002 min
Response: 20837361
Conc: 115.65 ng/ml



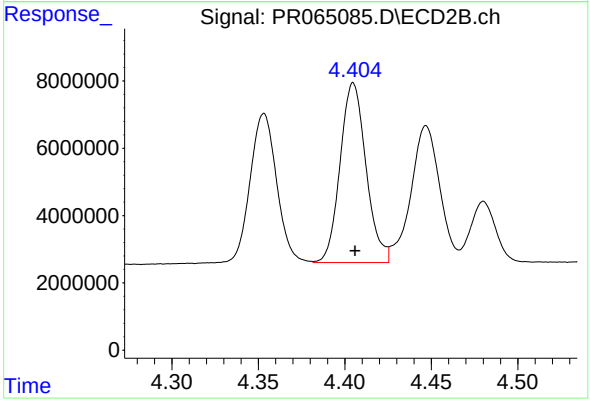
#5 AR-1016-3

R.T.: 4.353 min
Delta R.T.: 0.000 min
Response: 47256791
Conc: 324.35 ng/ml



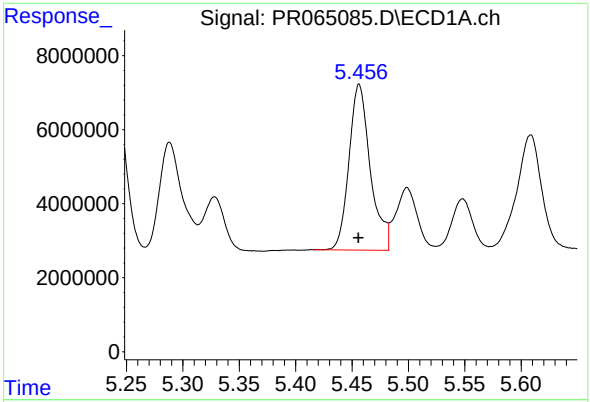
#6 AR-1016-4

R.T.: 5.135 min
Delta R.T.: 0.000 min
Response: 43155121
Conc: 297.35 ng/ml



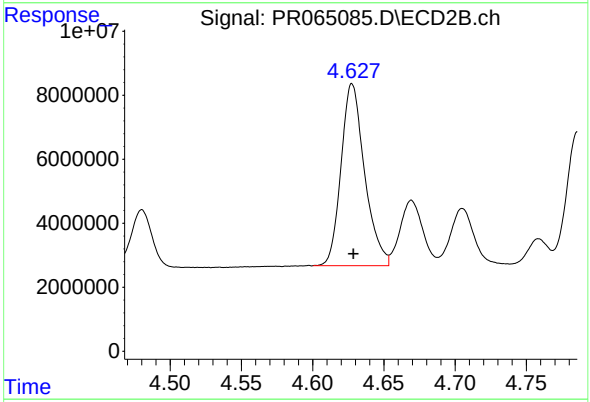
#6 AR-1016-4

R.T.: 4.405 min
Delta R.T.: -0.001 min
Response: 55784638
Conc: 491.84 ng/ml



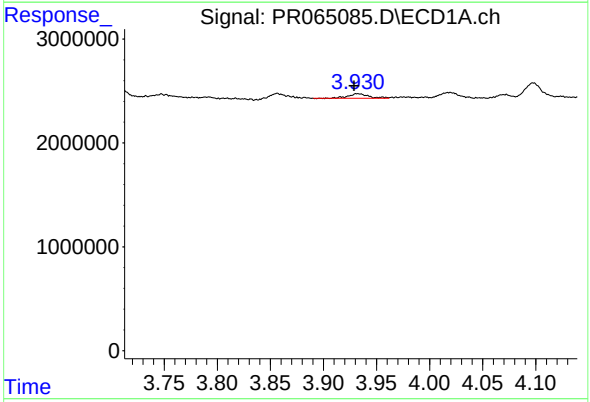
#7 AR-1016-5

R.T.: 5.456 min
Delta R.T.: 0.000 min
Response: 58912147
Conc: 399.64 ng/ml



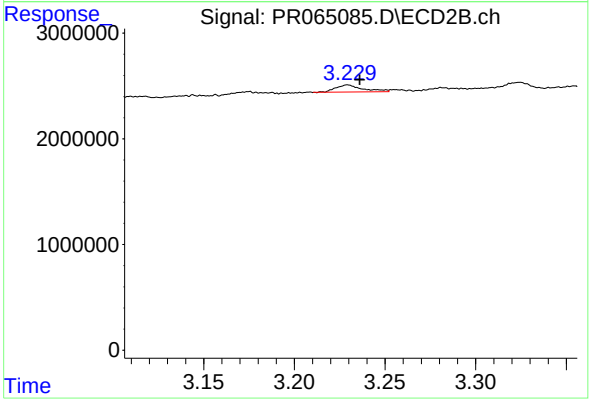
#7 AR-1016-5

R.T.: 4.628 min
Delta R.T.: 0.000 min
Response: 65426294
Conc: 437.18 ng/ml



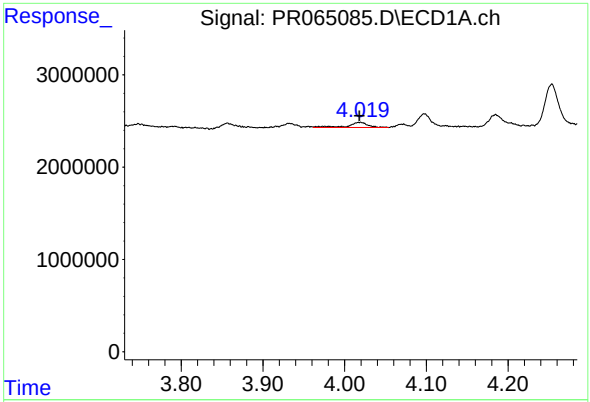
#8 AR-1221-1

R.T.: 3.932 min
Delta R.T.: 0.004 min
Response: 602414
Conc: 8.13 ng/ml



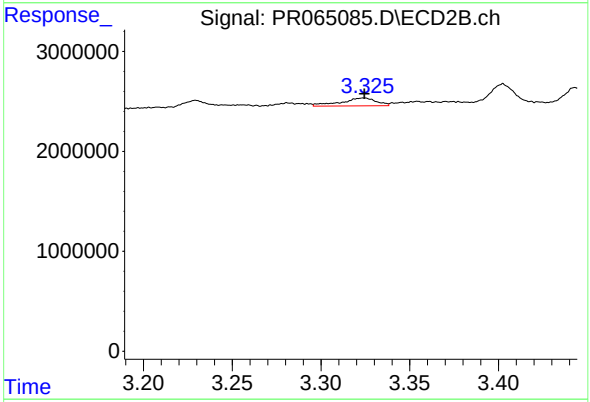
#8 AR-1221-1

R.T.: 3.229 min
Delta R.T.: -0.007 min
Response: 712090
Conc: 11.03 ng/ml



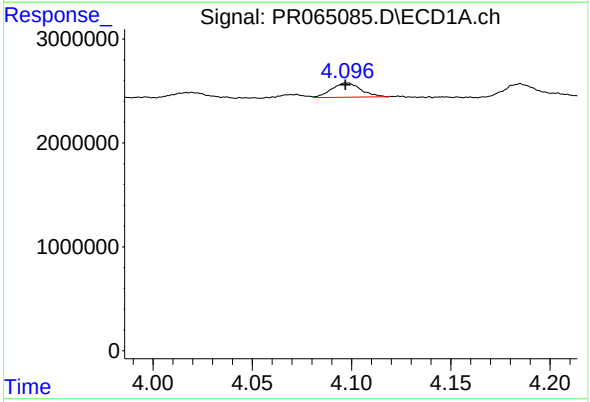
#9 AR-1221-2

R.T.: 4.019 min
Delta R.T.: 0.000 min
Response: 963981
Conc: 19.11 ng/ml



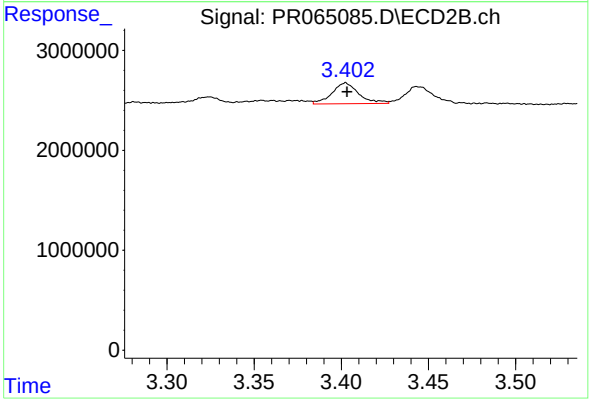
#9 AR-1221-2

R.T.: 3.324 min
Delta R.T.: 0.000 min
Response: 1095987
Conc: 24.26 ng/ml



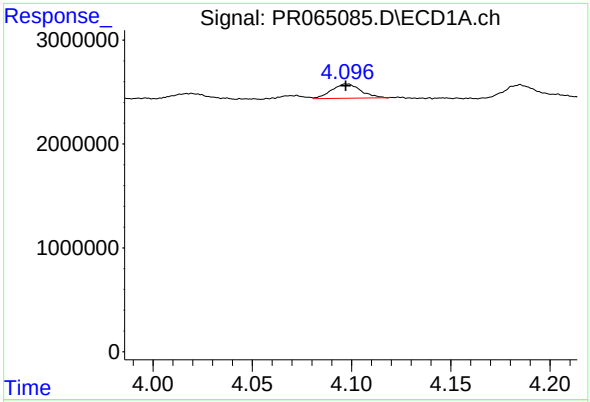
#10 AR-1221-3

R.T.: 4.098 min
Delta R.T.: 0.000 min
Response: 1407120
Conc: 8.64 ng/ml



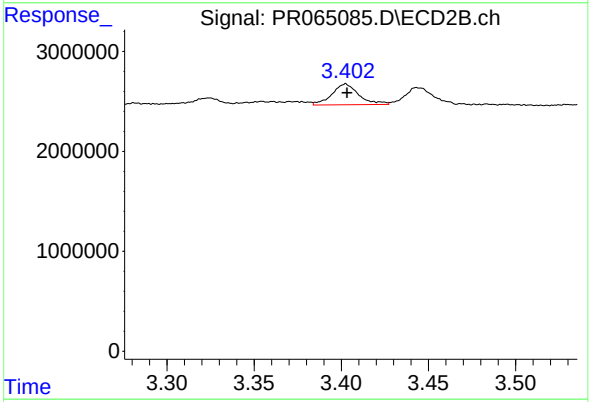
#10 AR-1221-3

R.T.: 3.402 min
Delta R.T.: 0.000 min
Response: 2223839
Conc: 14.73 ng/ml



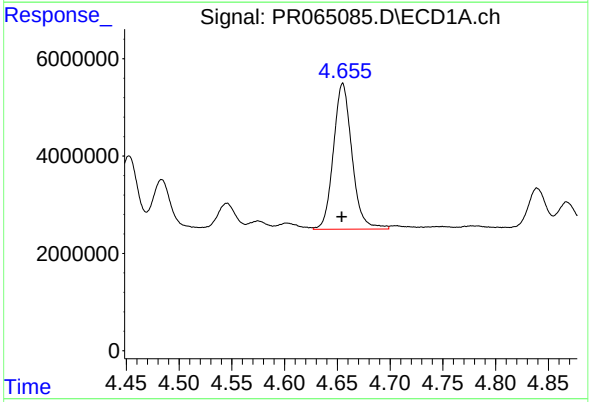
#11 AR-1232-1

R.T.: 4.098 min
Delta R.T.: 0.000 min
Response: 1407120
Conc: 10.78 ng/ml



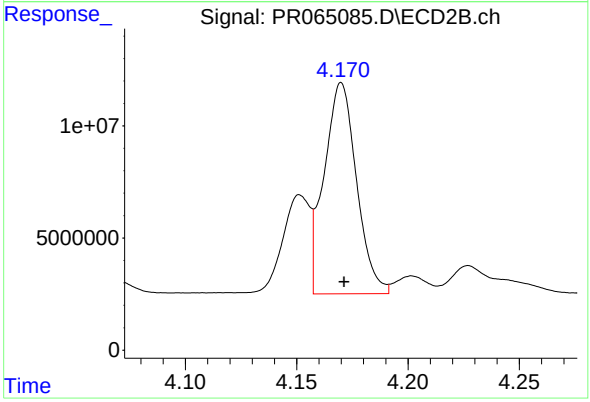
#11 AR-1232-1

R.T.: 3.402 min
Delta R.T.: 0.000 min
Response: 2223839
Conc: 18.59 ng/ml



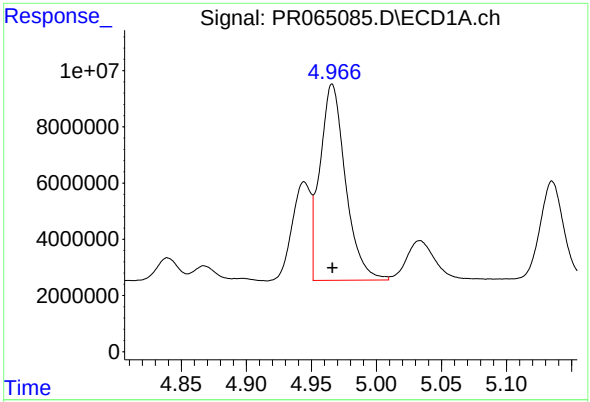
#12 AR-1232-2

R.T.: 4.655 min
Delta R.T.: 0.000 min
Response: 36703228
Conc: 509.80 ng/ml



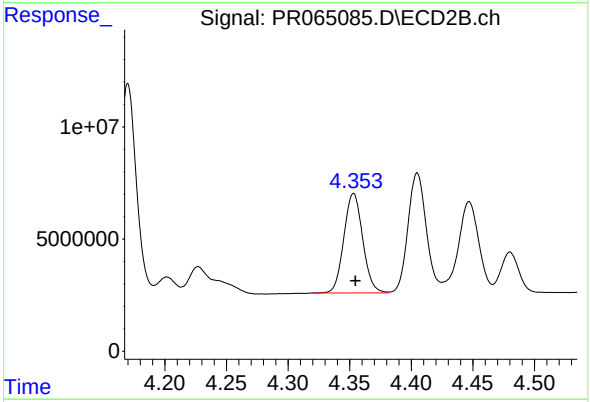
#12 AR-1232-2

R.T.: 4.170 min
Delta R.T.: -0.001 min
Response: 95764156
Conc: 813.65 ng/ml



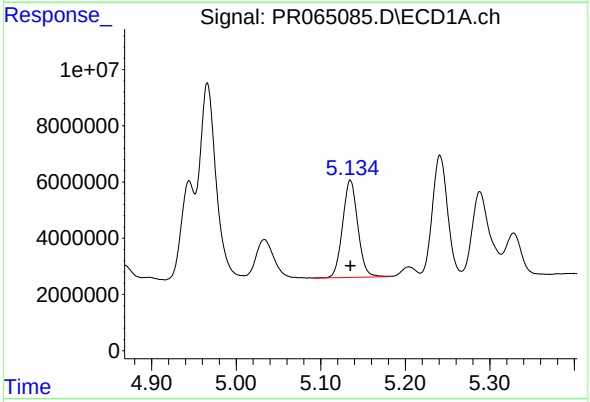
#13 AR-1232-3

R.T.: 4.966 min
Delta R.T.: 0.000 min
Response: 95395182
Conc: 755.33 ng/ml



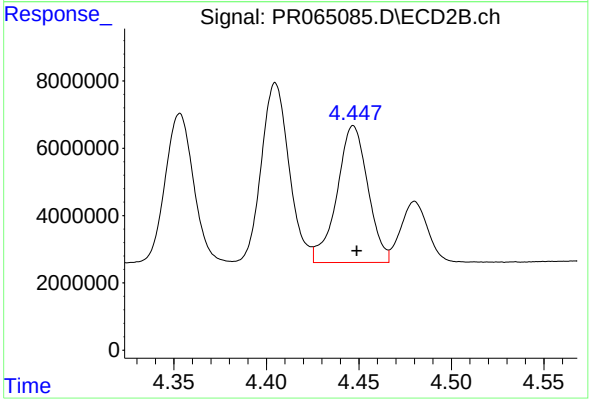
#13 AR-1232-3

R.T.: 4.353 min
Delta R.T.: -0.001 min
Response: 47256791
Conc: 757.52 ng/ml



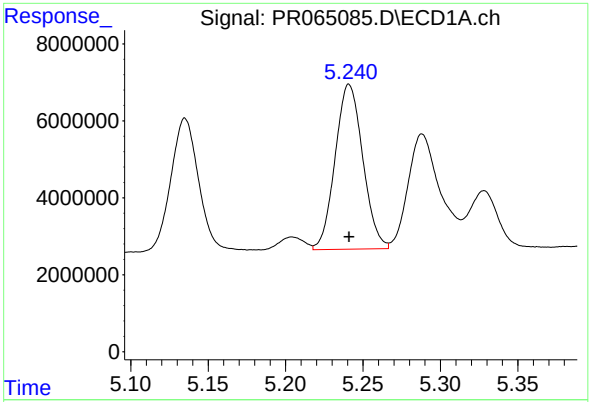
#14 AR-1232-4

R.T.: 5.135 min
Delta R.T.: 0.000 min
Response: 43155121
Conc: 664.49 ng/ml



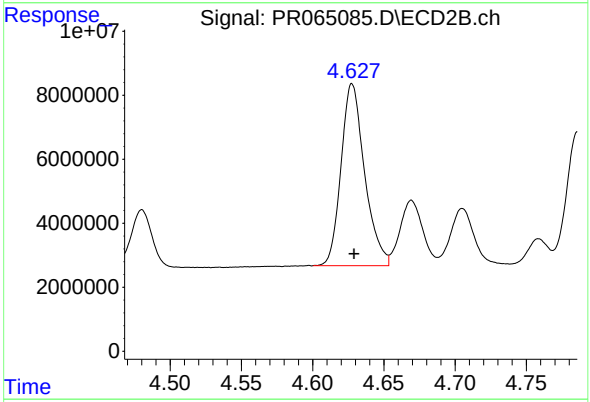
#14 AR-1232-4

R.T.: 4.447 min
Delta R.T.: -0.002 min
Response: 47281546
Conc: 863.43 ng/ml



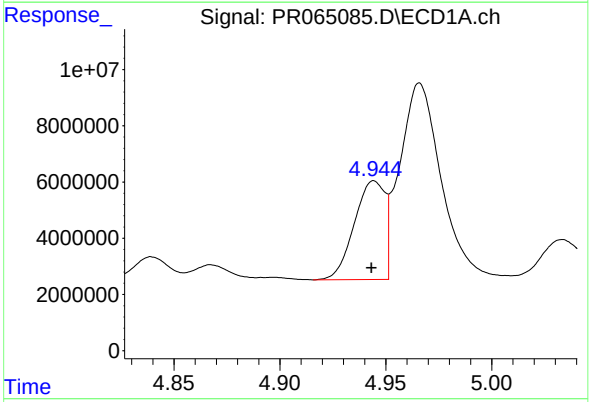
#15 AR-1232-5

R.T.: 5.241 min
Delta R.T.: 0.000 min
Response: 53316556
Conc: 1120.64 ng/ml



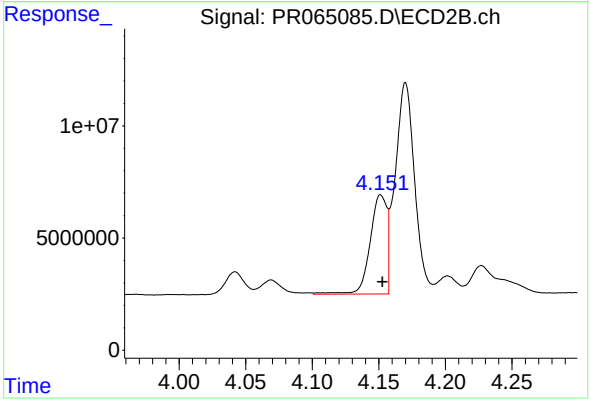
#15 AR-1232-5

R.T.: 4.628 min
Delta R.T.: -0.001 min
Response: 65426294
Conc: 1097.90 ng/ml



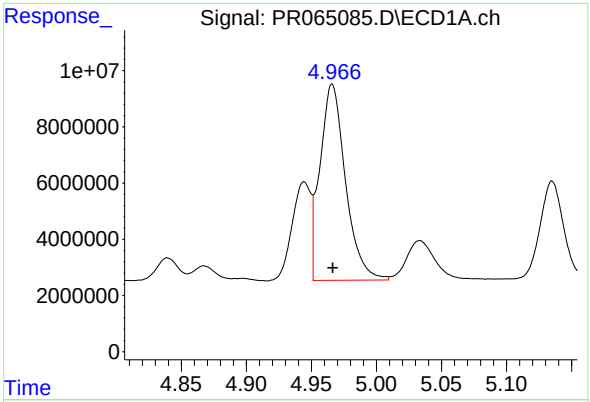
#16 AR-1242-1

R.T.: 4.944 min
Delta R.T.: 0.001 min
Response: 35235699
Conc: 230.87 ng/ml



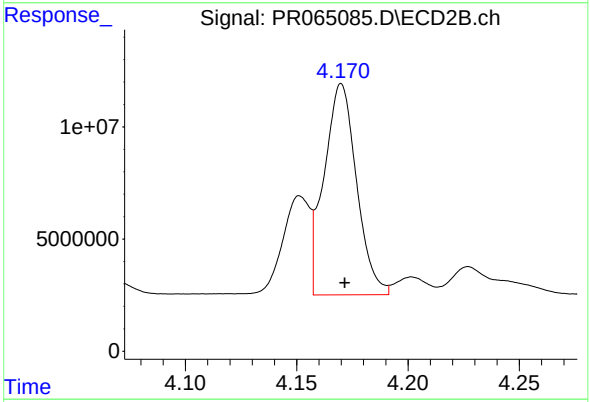
#16 AR-1242-1

R.T.: 4.152 min
Delta R.T.: -0.001 min
Response: 38439322
Conc: 246.86 ng/ml



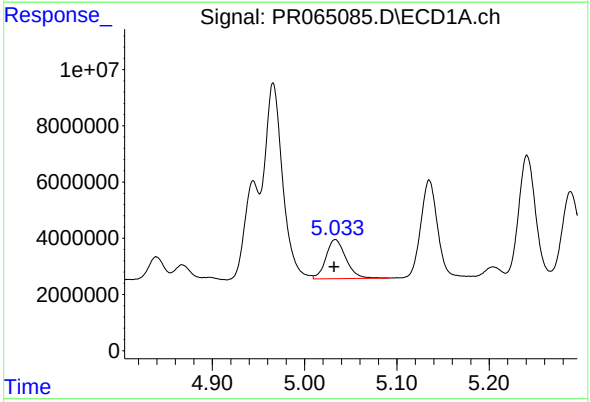
#17 AR-1242-2

R.T.: 4.966 min
Delta R.T.: 0.000 min
Response: 95395182
Conc: 425.72 ng/ml



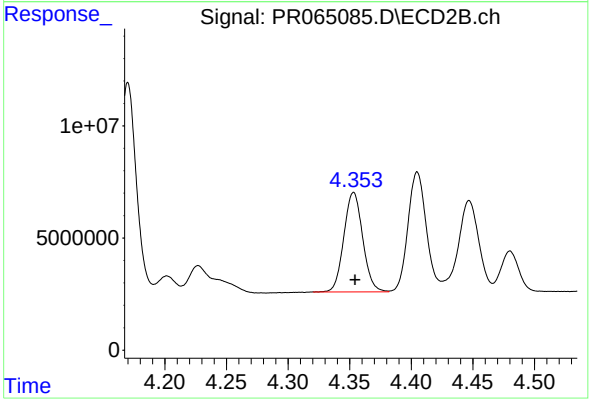
#17 AR-1242-2

R.T.: 4.170 min
Delta R.T.: -0.001 min
Response: 95764156
Conc: 451.48 ng/ml



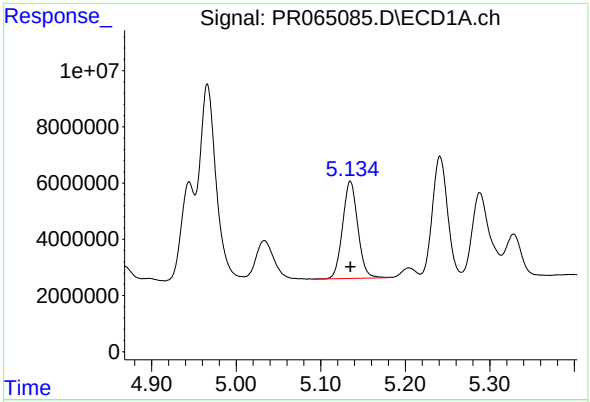
#18 AR-1242-3

R.T.: 5.033 min
Delta R.T.: 0.001 min
Response: 20837361
Conc: 146.09 ng/ml



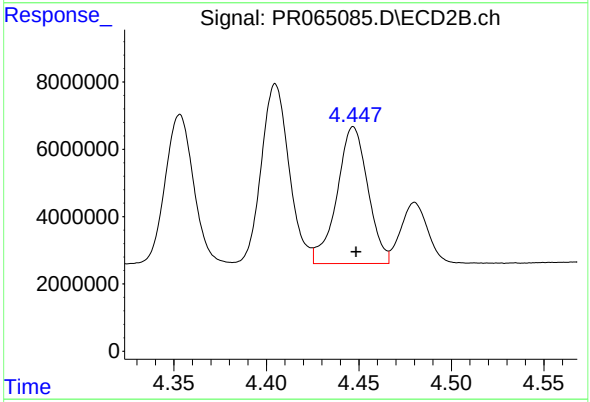
#18 AR-1242-3

R.T.: 4.353 min
Delta R.T.: -0.001 min
Response: 47256791
Conc: 408.34 ng/ml



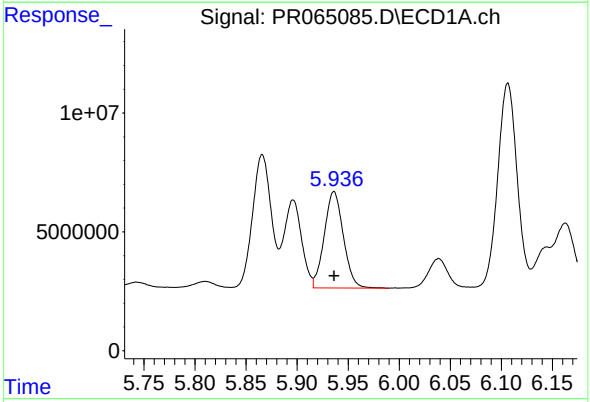
#19 AR-1242-4

R.T.: 5.135 min
Delta R.T.: 0.000 min
Response: 43155121
Conc: 379.21 ng/ml



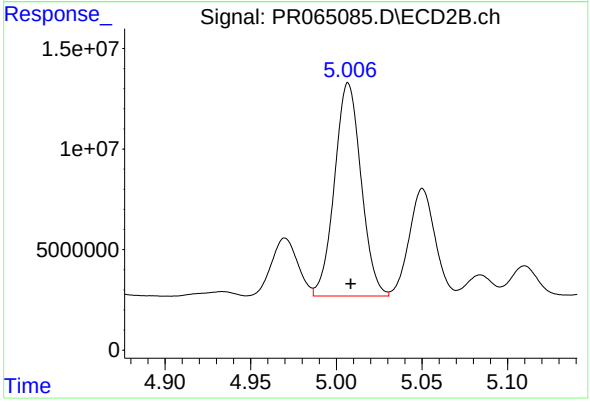
#19 AR-1242-4

R.T.: 4.447 min
Delta R.T.: -0.002 min
Response: 47281546
Conc: 422.13 ng/ml



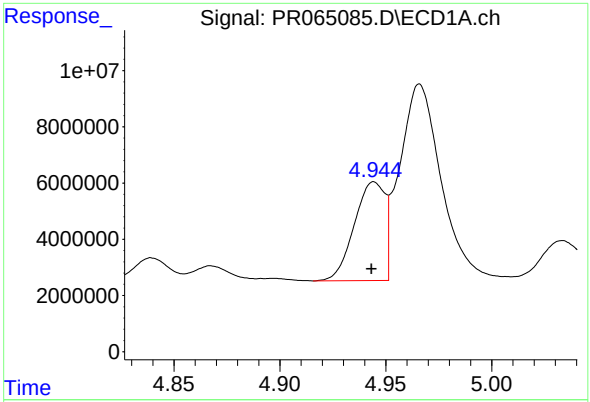
#20 AR-1242-5

R.T.: 5.936 min
Delta R.T.: 0.000 min
Response: 52875070
Conc: 434.14 ng/ml



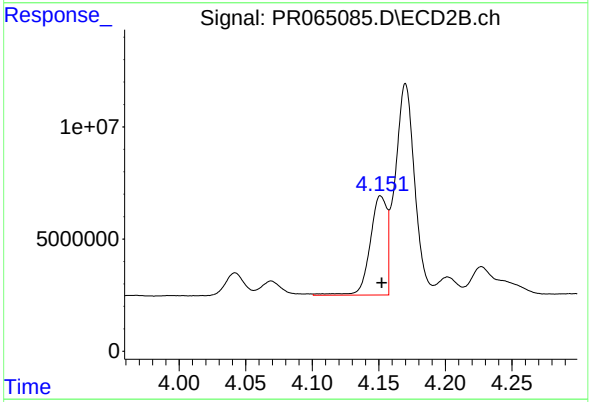
#20 AR-1242-5

R.T.: 5.007 min
Delta R.T.: -0.001 min
Response: 114430104
Conc: 801.26 ng/ml



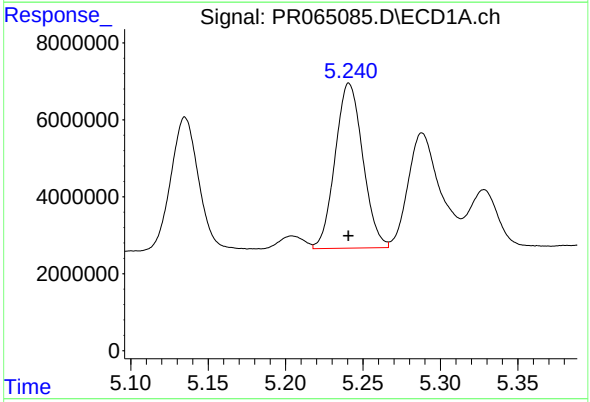
#21 AR-1248-1

R.T.: 4.944 min
Delta R.T.: 0.001 min
Response: 35235699
Conc: 300.85 ng/ml



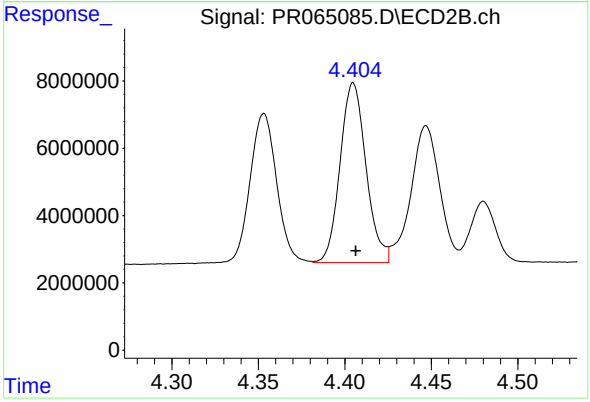
#21 AR-1248-1

R.T.: 4.152 min
Delta R.T.: 0.000 min
Response: 38439322
Conc: 326.07 ng/ml



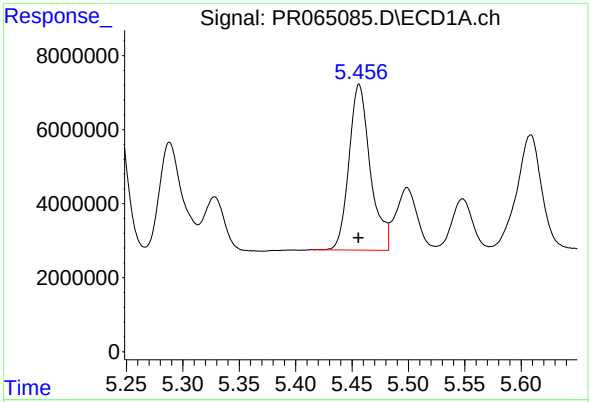
#22 AR-1248-2

R.T.: 5.241 min
Delta R.T.: 0.000 min
Response: 53316556
Conc: 316.43 ng/ml



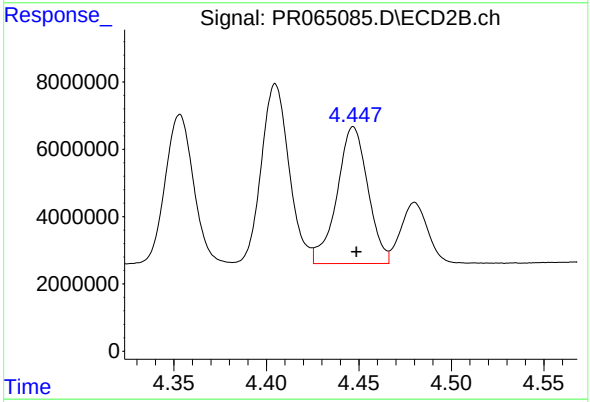
#22 AR-1248-2

R.T.: 4.405 min
Delta R.T.: -0.001 min
Response: 55784638
Conc: 340.16 ng/ml



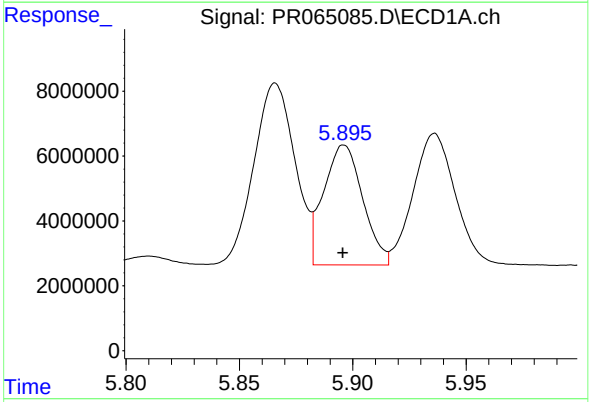
#23 AR-1248-3

R.T.: 5.456 min
Delta R.T.: 0.000 min
Response: 58912147
Conc: 297.82 ng/ml



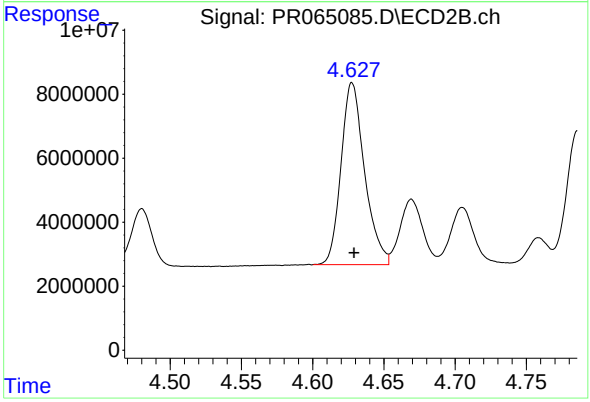
#23 AR-1248-3

R.T.: 4.447 min
Delta R.T.: -0.002 min
Response: 47281546
Conc: 279.86 ng/ml



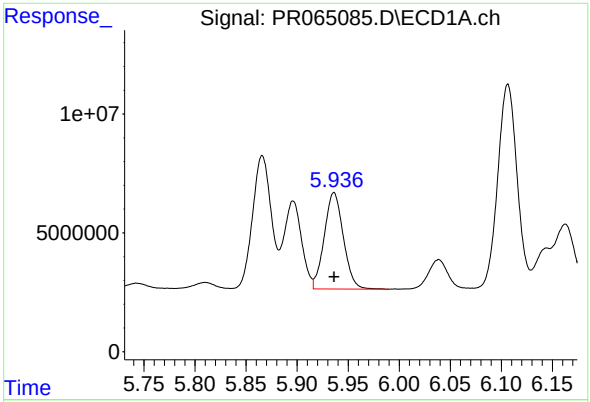
#24 AR-1248-4

R.T.: 5.896 min
Delta R.T.: 0.000 min
Response: 44411219
Conc: 212.03 ng/ml



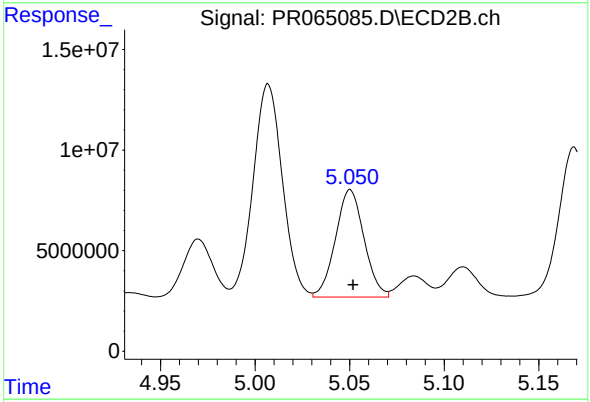
#24 AR-1248-4

R.T.: 4.628 min
Delta R.T.: -0.001 min
Response: 65426294
Conc: 320.90 ng/ml



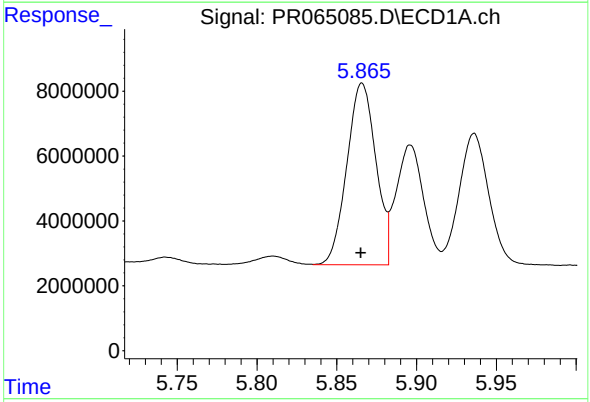
#25 AR-1248-5

R.T.: 5.936 min
Delta R.T.: 0.000 min
Response: 52875070
Conc: 251.98 ng/ml



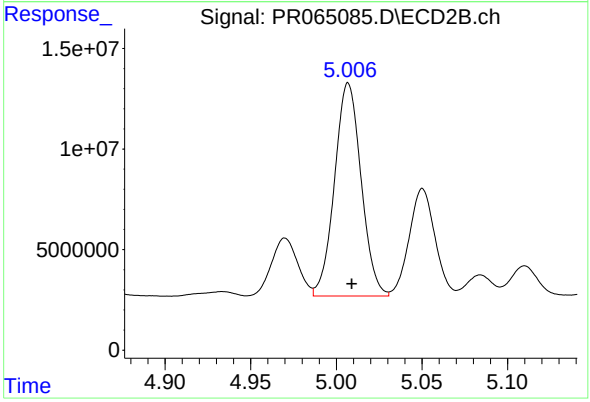
#25 AR-1248-5

R.T.: 5.050 min
Delta R.T.: -0.001 min
Response: 56114738
Conc: 279.37 ng/ml



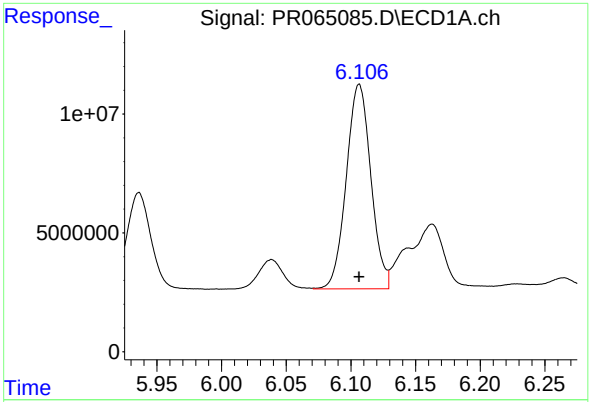
#26 AR-1254-1

R.T.: 5.866 min
Delta R.T.: 0.000 min
Response: 70868621
Conc: 323.96 ng/ml



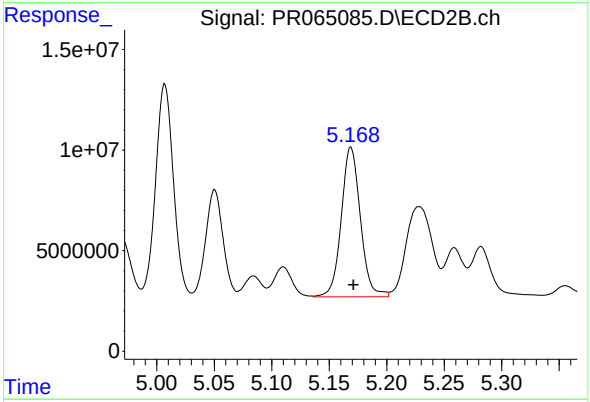
#26 AR-1254-1

R.T.: 5.007 min
Delta R.T.: -0.002 min
Response: 114430104
Conc: 369.95 ng/ml



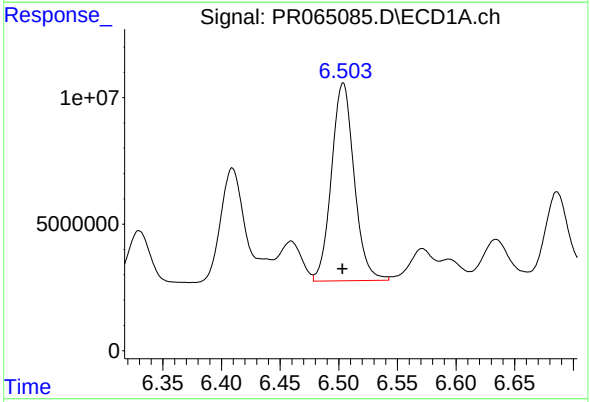
#27 AR-1254-2

R.T.: 6.106 min
Delta R.T.: 0.000 min
Response: 113794956
Conc: 345.92 ng/ml



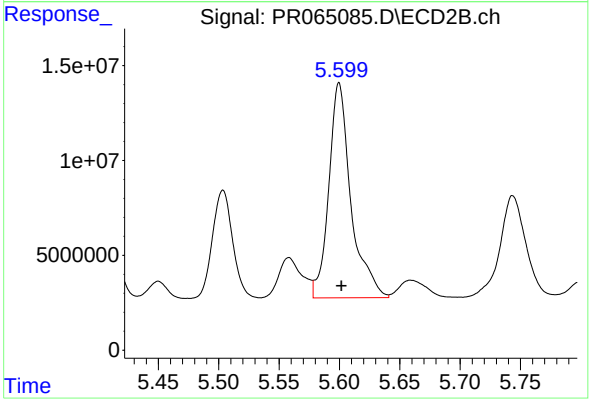
#27 AR-1254-2

R.T.: 5.169 min
Delta R.T.: -0.002 min
Response: 86079066
Conc: 321.78 ng/ml



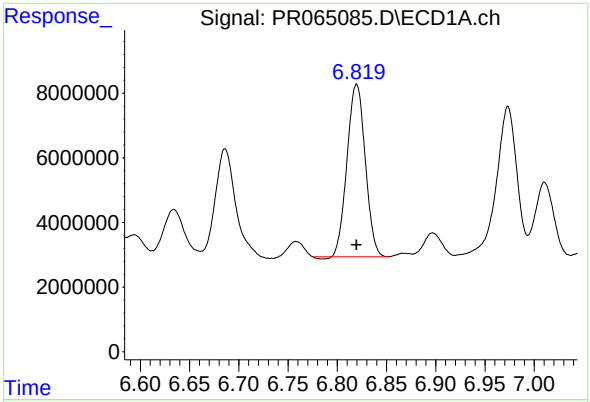
#28 AR-1254-3

R.T.: 6.504 min
Delta R.T.: 0.000 min
Response: 105193650
Conc: 314.57 ng/ml



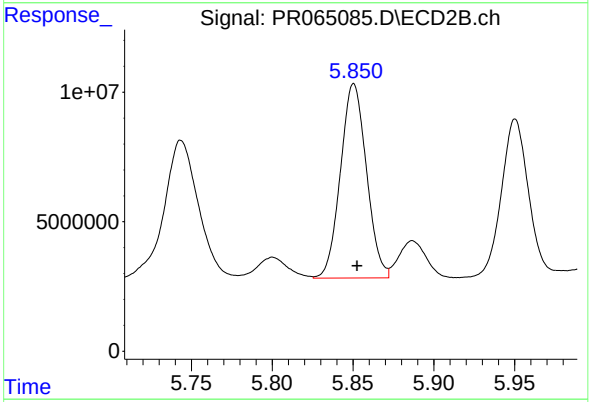
#28 AR-1254-3

R.T.: 5.600 min
Delta R.T.: -0.002 min
Response: 144591491
Conc: 335.46 ng/ml



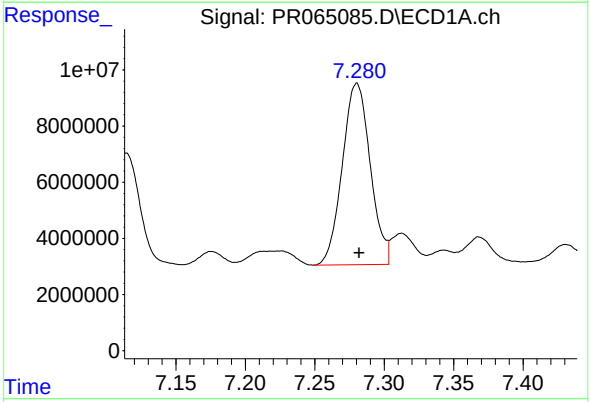
#29 AR-1254-4

R.T.: 6.820 min
Delta R.T.: 0.000 min
Response: 68460573
Conc: 299.17 ng/ml



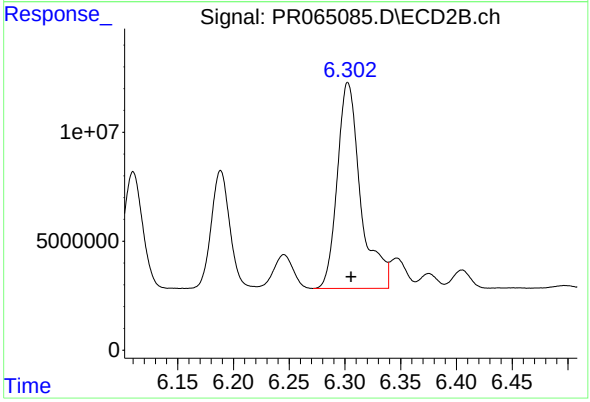
#29 AR-1254-4

R.T.: 5.850 min
Delta R.T.: -0.002 min
Response: 84050831
Conc: 312.70 ng/ml



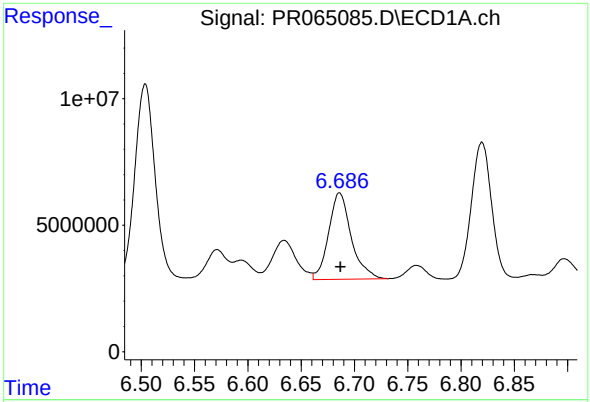
#30 AR-1254-5

R.T.: 7.280 min
Delta R.T.: -0.002 min
Response: 90450909
Conc: 347.28 ng/ml



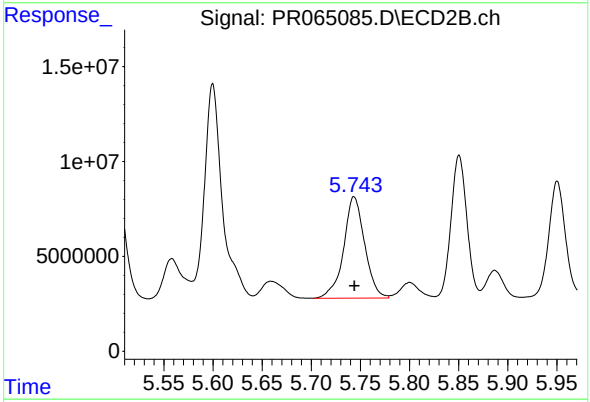
#30 AR-1254-5

R.T.: 6.303 min
Delta R.T.: -0.003 min
Response: 138329510
Conc: 359.91 ng/ml



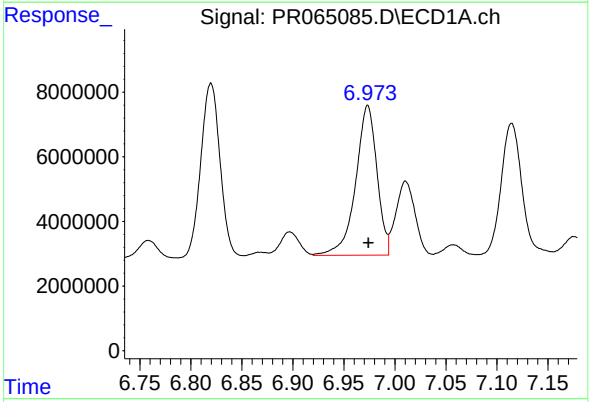
#31 AR-1260-1

R.T.: 6.686 min
Delta R.T.: 0.000 min
Response: 50504368
Conc: 186.53 ng/ml



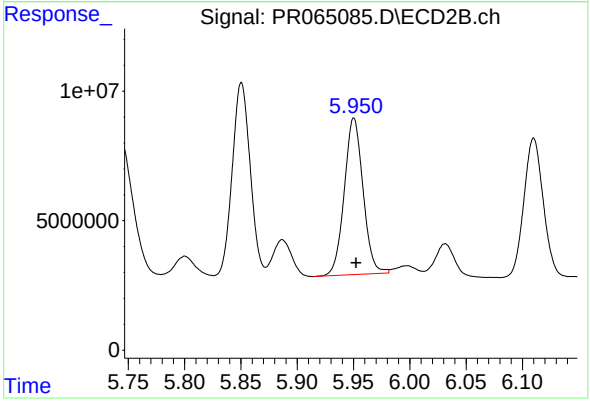
#31 AR-1260-1

R.T.: 5.744 min
Delta R.T.: 0.000 min
Response: 79675049
Conc: 260.06 ng/ml



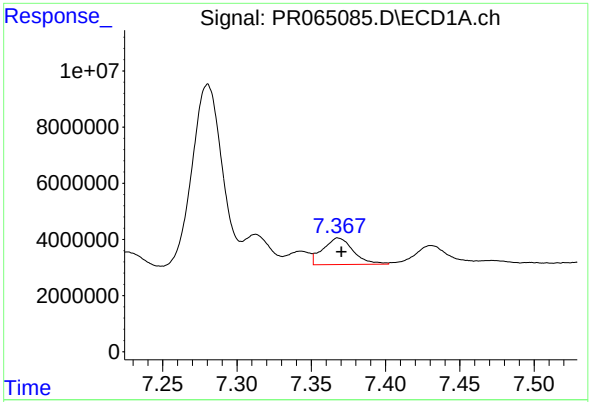
#32 AR-1260-2

R.T.: 6.973 min
Delta R.T.: 0.000 min
Response: 67317114
Conc: 218.59 ng/ml



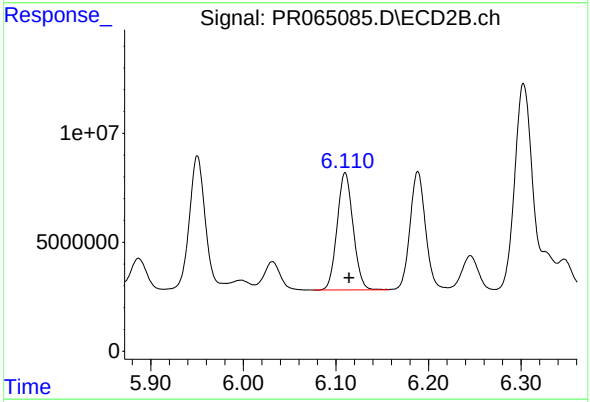
#32 AR-1260-2

R.T.: 5.950 min
Delta R.T.: -0.002 min
Response: 70155725
Conc: 191.12 ng/ml



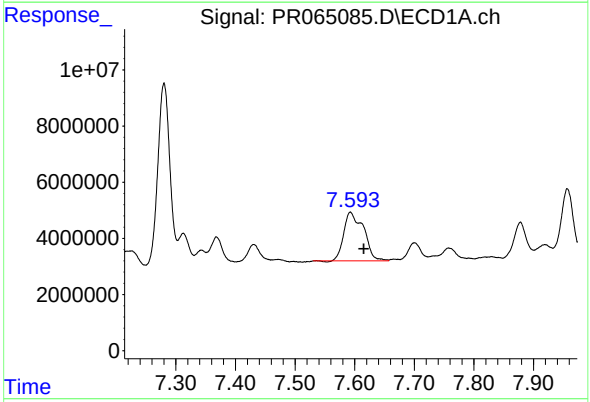
#33 AR-1260-3

R.T.: 7.368 min
Delta R.T.: -0.002 min
Response: 13467654
Conc: 58.64 ng/ml



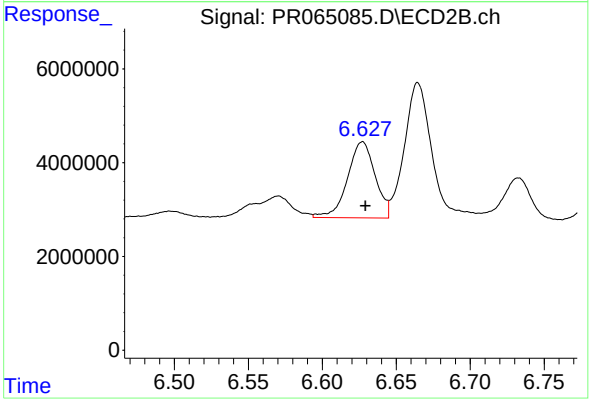
#33 AR-1260-3

R.T.: 6.110 min
Delta R.T.: -0.004 min
Response: 64688152
Conc: 187.10 ng/ml



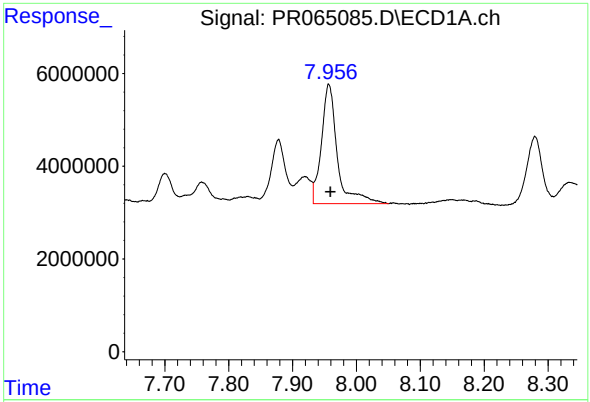
#34 AR-1260-4

R.T.: 7.593 min
Delta R.T.: -0.022 min
Response: 40102791
Conc: 158.04 ng/ml



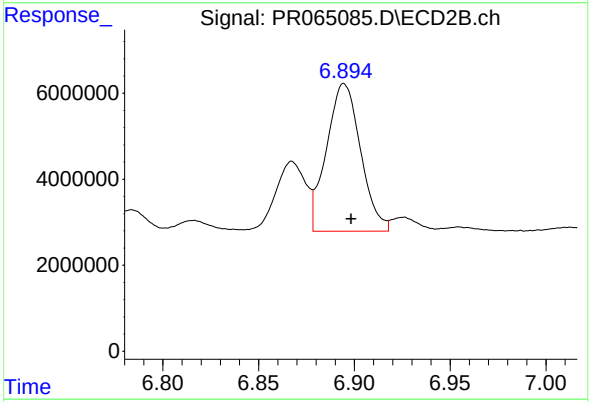
#34 AR-1260-4

R.T.: 6.627 min
Delta R.T.: -0.002 min
Response: 21155337
Conc: 74.01 ng/ml



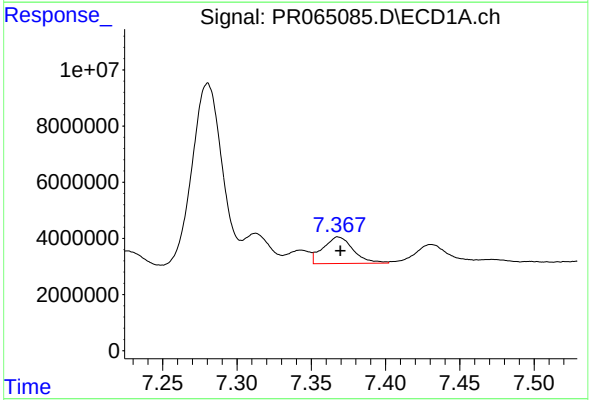
#35 AR-1260-5

R.T.: 7.957 min
Delta R.T.: -0.003 min
Response: 44604782
Conc: 94.58 ng/ml



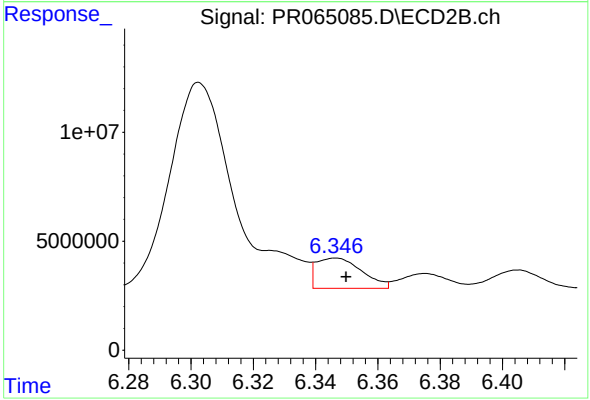
#35 AR-1260-5

R.T.: 6.895 min
Delta R.T.: -0.004 min
Response: 42606770
Conc: 63.76 ng/ml



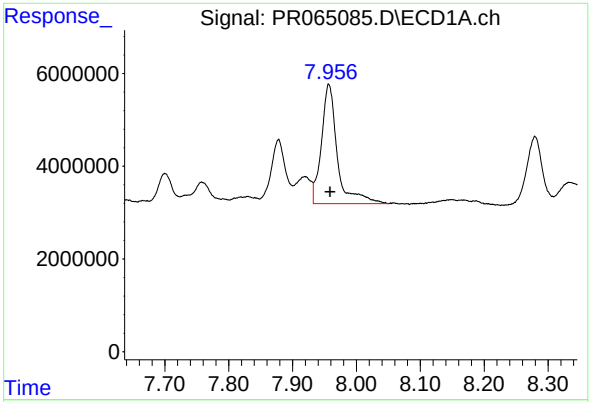
#36 AR-1262-1

R.T.: 7.368 min
Delta R.T.: -0.001 min
Response: 13467654
Conc: 42.97 ng/ml



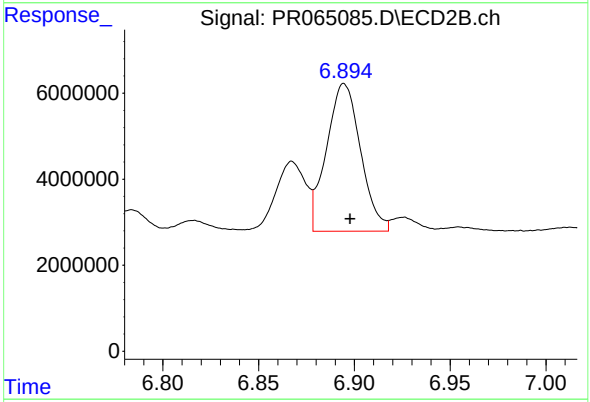
#36 AR-1262-1

R.T.: 6.346 min
Delta R.T.: -0.003 min
Response: 14174595
Conc: 35.90 ng/ml



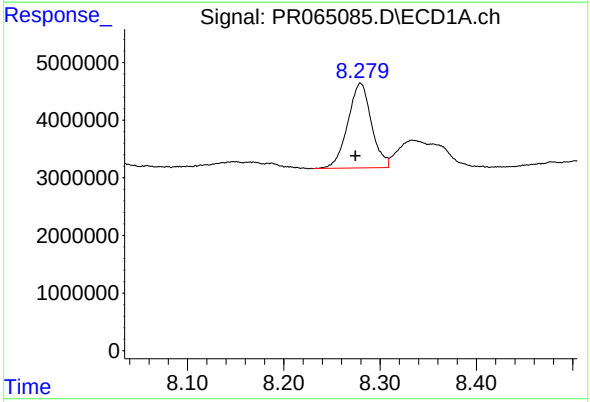
#37 AR-1262-2

R.T.: 7.957 min
Delta R.T.: -0.002 min
Response: 44604782
Conc: 86.73 ng/ml



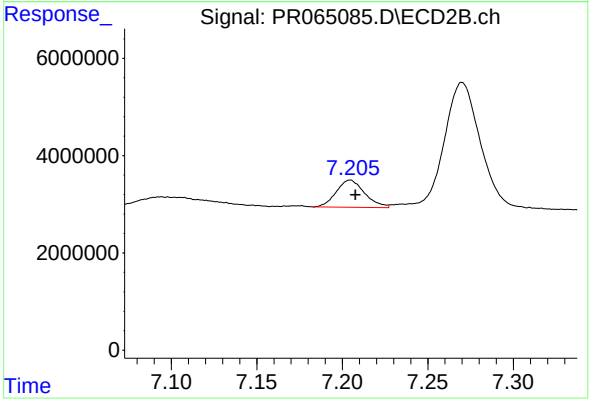
#37 AR-1262-2

R.T.: 6.895 min
Delta R.T.: -0.003 min
Response: 42606770
Conc: 59.63 ng/ml



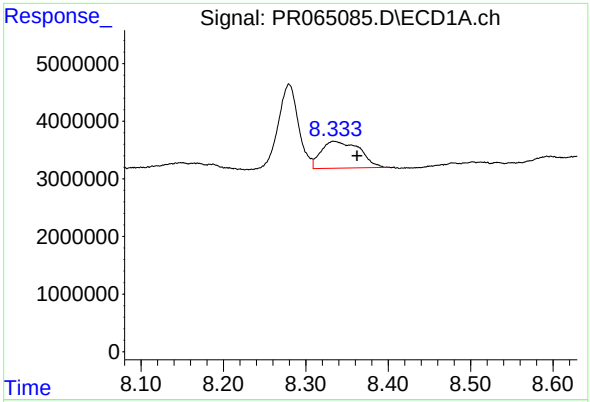
#38 AR-1262-3

R.T.: 8.280 min
Delta R.T.: 0.005 min
Response: 24993714
Conc: 72.12 ng/ml



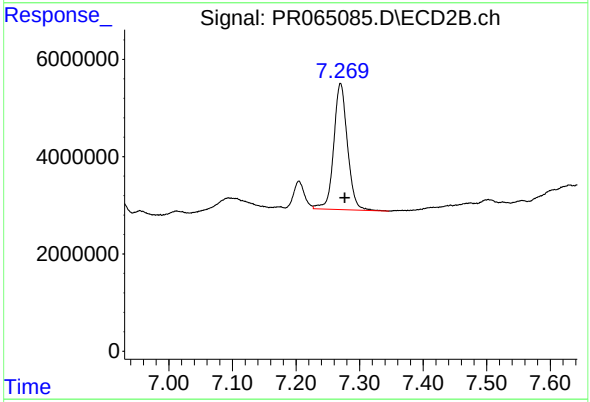
#38 AR-1262-3

R.T.: 7.205 min
Delta R.T.: -0.003 min
Response: 6490918
Conc: 23.82 ng/ml



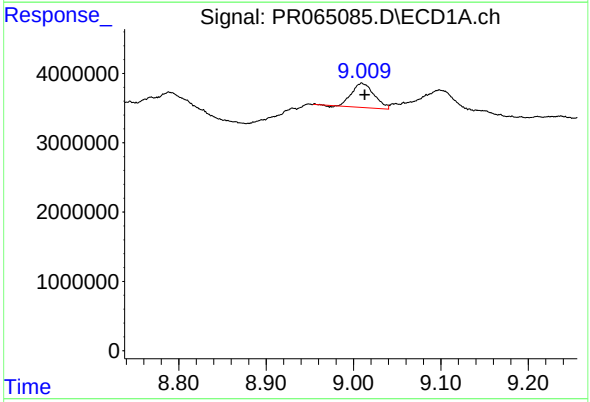
#39 AR-1262-4

R.T.: 8.334 min
Delta R.T.: -0.028 min
Response: 15069023
Conc: 57.19 ng/ml



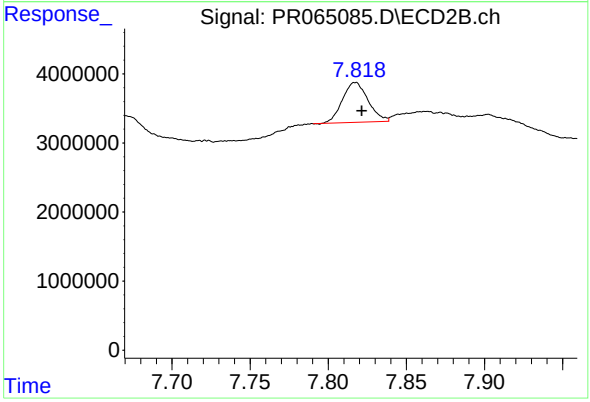
#39 AR-1262-4

R.T.: 7.270 min
Delta R.T.: -0.006 min
Response: 38829491
Conc: 74.39 ng/ml



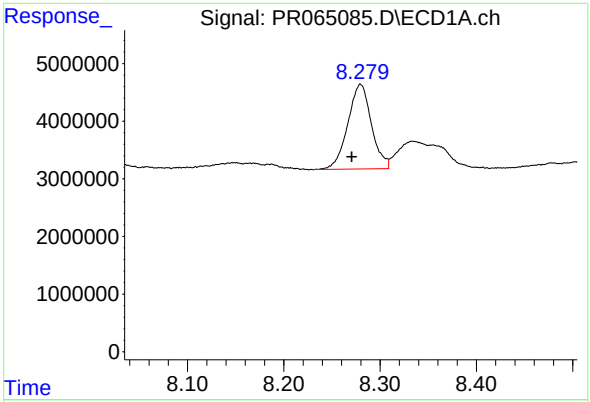
#40 AR-1262-5

R.T.: 9.009 min
Delta R.T.: -0.003 min
Response: 6205867
Conc: 34.06 ng/ml



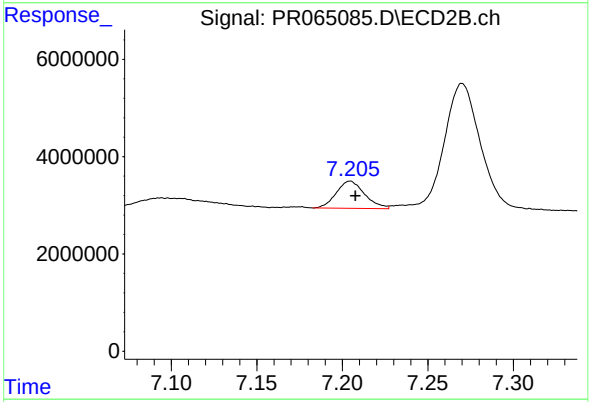
#40 AR-1262-5

R.T.: 7.817 min
Delta R.T.: -0.004 min
Response: 6619149
Conc: 27.97 ng/ml



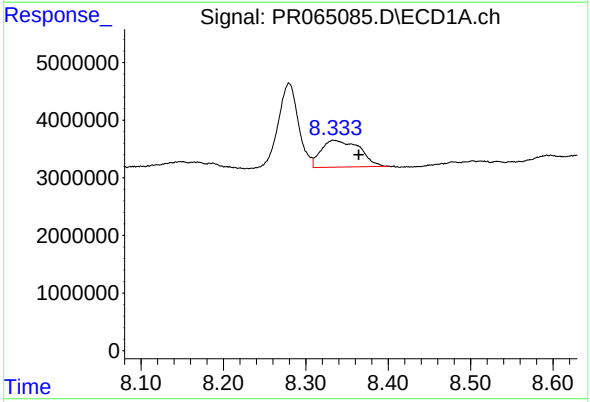
#41 AR-1268-1

R.T.: 8.280 min
Delta R.T.: 0.009 min
Response: 24993714
Conc: 39.72 ng/ml



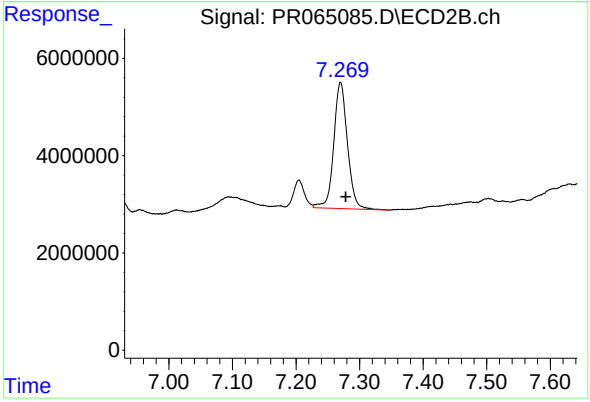
#41 AR-1268-1

R.T.: 7.205 min
Delta R.T.: -0.003 min
Response: 6490918
Conc: 7.81 ng/ml



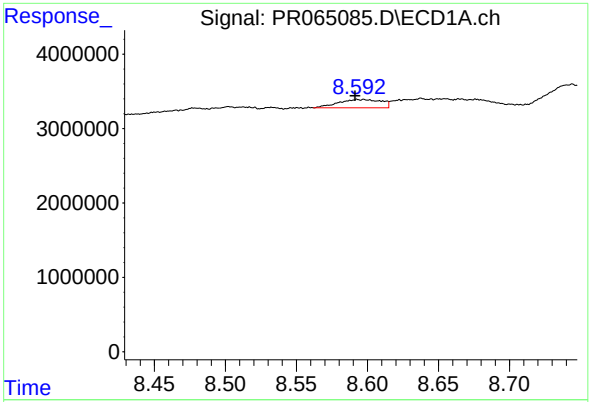
#42 AR-1268-2

R.T.: 8.334 min
Delta R.T.: -0.031 min
Response: 15069023
Conc: 26.68 ng/ml



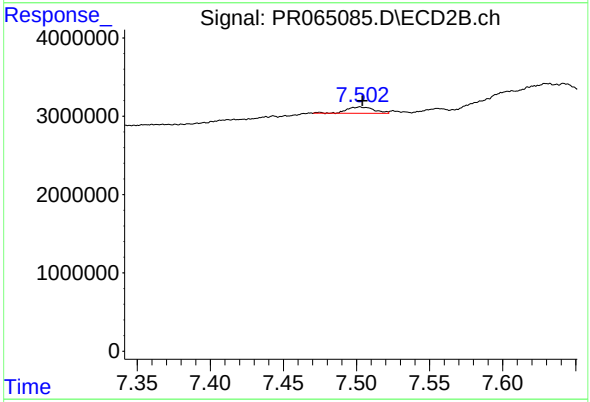
#42 AR-1268-2

R.T.: 7.270 min
Delta R.T.: -0.008 min
Response: 38829491
Conc: 49.89 ng/ml



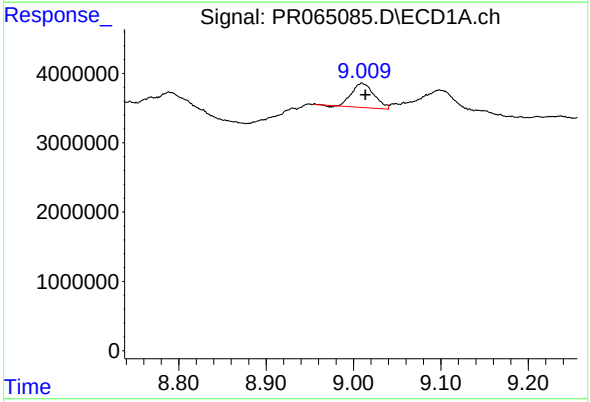
#43 AR-1268-3

R.T.: 8.597 min
Delta R.T.: 0.006 min
Response: 2320369
Conc: 4.68 ng/ml



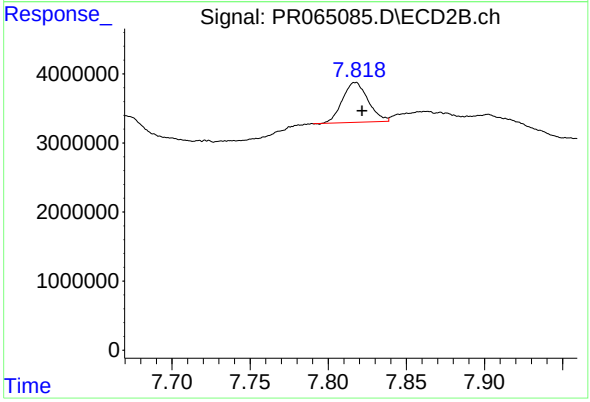
#43 AR-1268-3

R.T.: 7.502 min
Delta R.T.: -0.002 min
Response: 1043454
Conc: 1.58 ng/ml



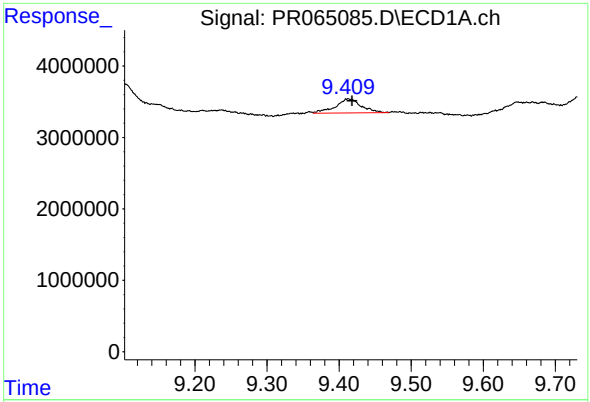
#44 AR-1268-4

R.T.: 9.009 min
Delta R.T.: -0.004 min
Response: 6205867
Conc: 29.26 ng/ml



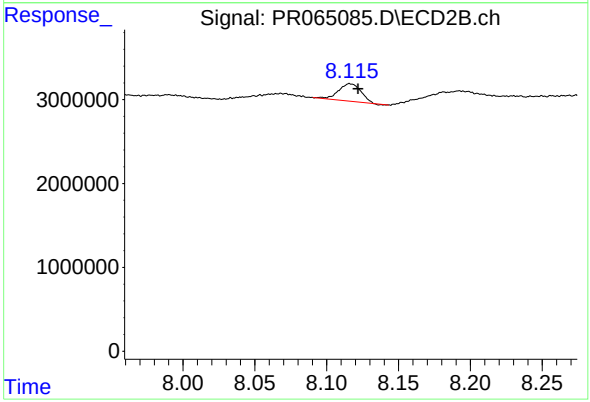
#44 AR-1268-4

R.T.: 7.817 min
Delta R.T.: -0.004 min
Response: 6619149
Conc: 23.91 ng/ml



#45 AR-1268-5

R.T.: 9.412 min
Delta R.T.: -0.006 min
Response: 4865928
Conc: 3.21 ng/ml



#45 AR-1268-5

R.T.: 8.116 min
Delta R.T.: -0.005 min
Response: 2227186
Conc: 1.11 ng/ml