Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR012224\
Data File : PR065115.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Jan 2024 21:58
Operator : AJ\MA
Sample : P1158-05 2X
Misc :
ALS Vial : 43 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 23 03:48:37 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	47995217	40844962	7.346	7.016	
2)	SA Decachlor...	9.741	8.377	54200161	51865930	22.276	18.377	
	Target Compounds							
3)	L1 AR-1016-1	4.943	4.151	111.2E6	113.3E6	581.177	583.083	
4)	L1 AR-1016-2	4.966	4.170	330.3E6	274.7E6	1171.937	1023.666	
5)	L1 AR-1016-3	5.036	4.354	64325218	127.9E6	357.013	877.856	#
6)	L1 AR-1016-4	5.134	4.404	114.4E6	721.6E6	788.320	6362.092	#
7)	L1 AR-1016-5	5.456	4.627	554.4E6	580.8E6	3760.787	3881.168	
8)	L2 AR-1221-1	3.915	3.230	1893092	1608066	25.554	24.902	
9)	L2 AR-1221-2	4.018	3.317	1956311	3598905	38.782	79.655	#
10)	L2 AR-1221-3	4.098	3.402	9996678	6102783	61.380	40.423	#
11)	L3 AR-1232-1	4.098	3.402	9996678	6102783	76.610	51.003	#
12)	L3 AR-1232-2	4.655	4.170	139.7E6	274.7E6	1940.741	2334.054	
13)	L3 AR-1232-3	4.966	4.354	330.3E6	127.9E6	2615.489	2050.249	
14)	L3 AR-1232-4	5.134	4.446	114.4E6	541.9E6	1761.630	9896.352	#
15)	L3 AR-1232-5	5.241	4.627	722.0E6	580.8E6	15174.843	9746.911	#
16)	L4 AR-1242-1	4.943	4.151	111.2E6	113.3E6	728.409	727.859	
17)	L4 AR-1242-2	4.966	4.170	330.3E6	274.7E6	1474.143	1295.117	
18)	L4 AR-1242-3	5.036	4.354	64325218	127.9E6	450.994	1105.198	#
19)	L4 AR-1242-4	5.134	4.446	114.4E6	541.9E6	1005.342	4838.341	#
20)	L4 AR-1242-5	5.937	5.006	730.1E6	1885.4E6	5994.389	13201.690	#
21)	L5 AR-1248-1	4.943	4.151	111.2E6	113.3E6	949.187	961.412	
22)	L5 AR-1248-2	5.241	4.404	722.0E6	721.6E6	4284.798	4400.077	
23)	L5 AR-1248-3	5.456	4.446	554.4E6	541.9E6	2802.576	3207.601	
24)	L5 AR-1248-4	5.895	4.627	662.9E6	580.8E6	3164.693	2848.902	
25)	L5 AR-1248-5	5.937	5.050	730.1E6	558.6E6	3479.216	2781.235	
26)	L6 AR-1254-1	5.866	5.006	1339.2E6	1885.4E6	6121.999	6095.394	
27)	L6 AR-1254-2	6.106	5.169	2325.8E6	1772.7E6	7070.027	6626.803	
28)	L6 AR-1254-3	6.504	5.599	2609.1E6	3272.2E6	7802.167	7591.647	
29)	L6 AR-1254-4	6.819	5.850	1771.4E6	1872.6E6	7740.872	6966.561	
30)	L6 AR-1254-5	7.280	6.303	2512.7E6	3130.0E6	9647.171	8143.714	
31)	L7 AR-1260-1	6.686	5.743	1232.0E6	1672.7E6	4549.998	5459.881	
32)	L7 AR-1260-2	6.973	5.950	1585.1E6	1724.5E6	5147.265	4698.066	
33)	L7 AR-1260-3	7.369	6.110	406.6E6	1544.6E6	1770.321	4467.561	#
34)	L7 AR-1260-4	7.593	6.627	1058.2E6	429.1E6	4170.193	1501.024	#
35)	L7 AR-1260-5	7.957	6.895	911.5E6	1109.0E6	1932.707	1659.471	
36)	L8 AR-1262-1	7.369	6.346	406.6E6	443.6E6	1297.090	1123.630	
37)	L8 AR-1262-2	7.957	6.895	911.5E6	1109.0E6	1772.382	1552.089	
38)	L8 AR-1262-3	8.281	7.205	662.9E6	228.0E6	1912.851	836.517	#
39)	L8 AR-1262-4	8.363	7.271	157.3E6	930.4E6	597.110	1782.474	#
40)	L8 AR-1262-5	9.012	7.818	199.1E6	240.5E6	1093.062	1016.169	
41)	L9 AR-1268-1	8.281	7.205	662.9E6	228.0E6	1053.422	274.321	#

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR012224\
Data File : PR065115.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Jan 2024 21:58
Operator : AJ\MA
Sample : P1158-05 2X
Misc :
ALS Vial : 43 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 23 03:48:37 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	8.363	7.271	157.3E6	930.4E6	278.609	1195.388 #
43)	L9 AR-1268-3	8.590	7.499	32845294	36597967	66.233	55.309
44)	L9 AR-1268-4	9.012	7.818	199.1E6	240.5E6	938.838	868.730
45)	L9 AR-1268-5	9.415	8.118	122.6E6	128.7E6	80.865	64.441

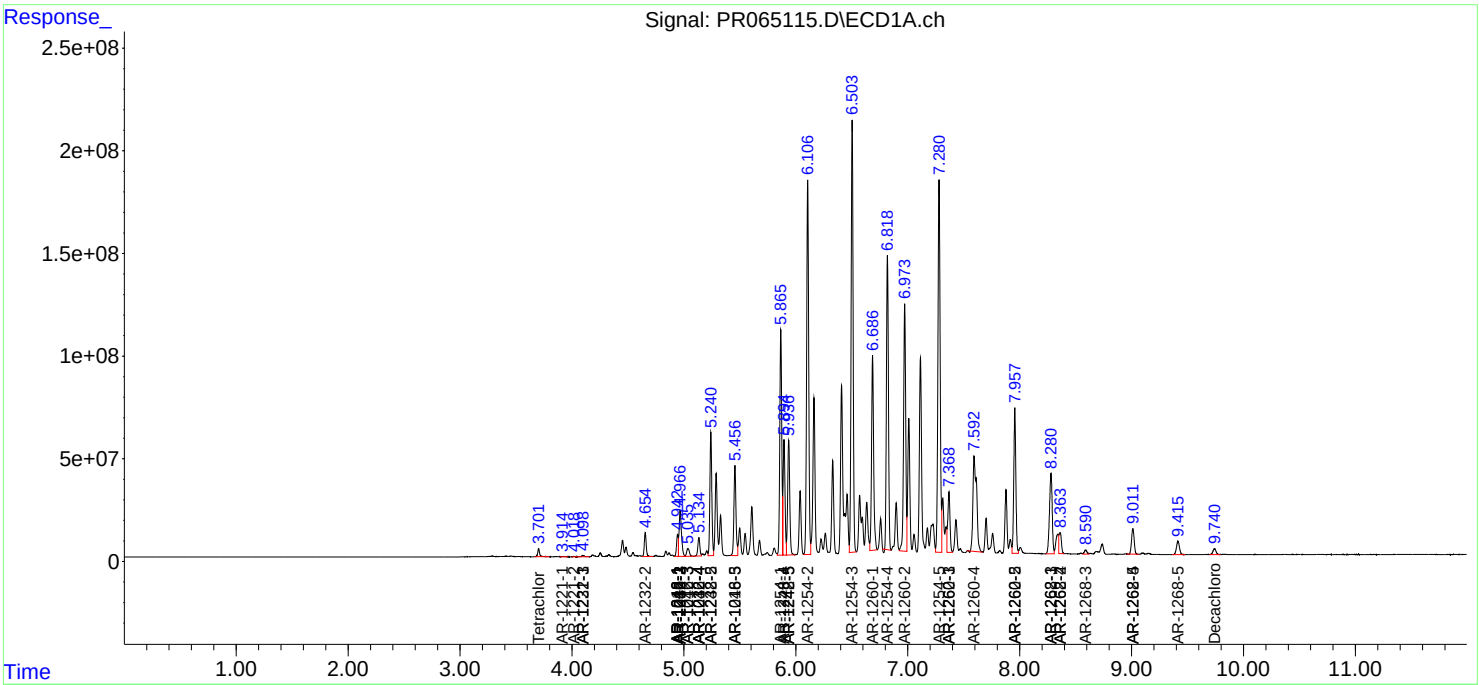
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

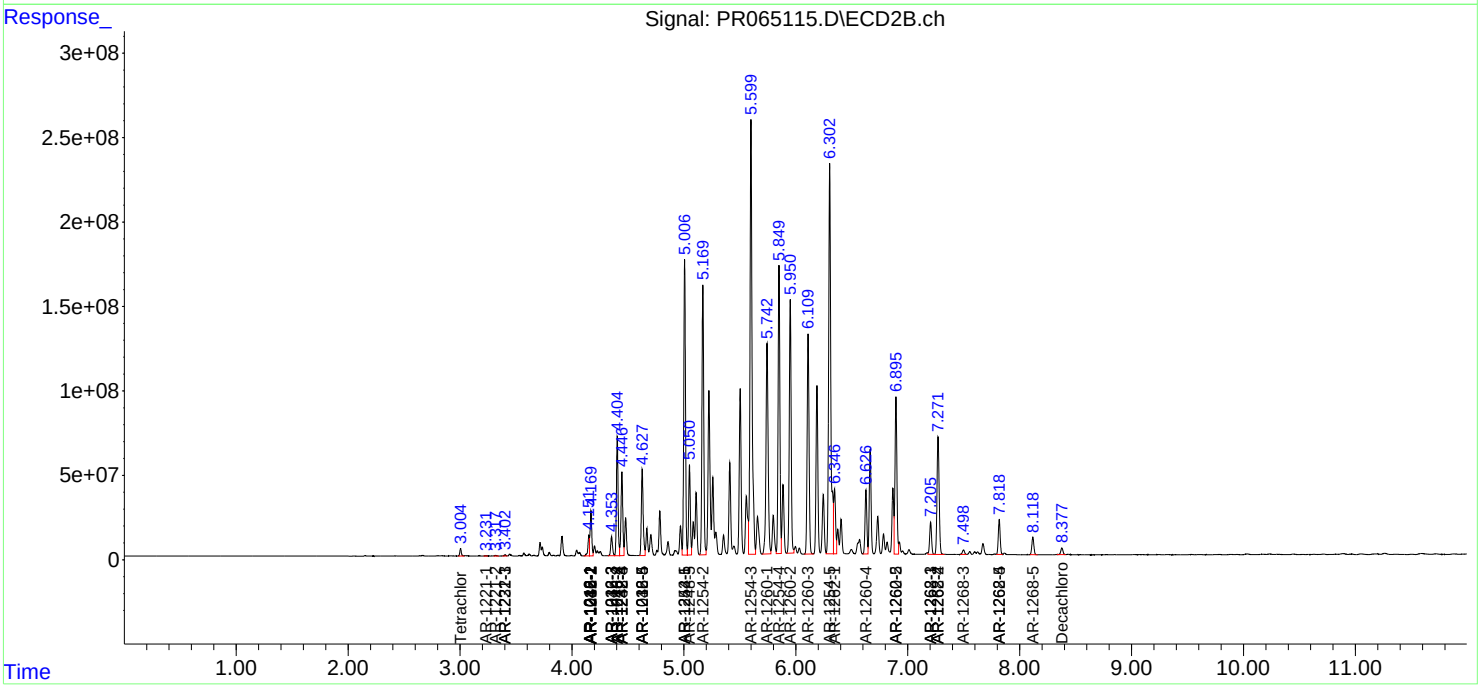
Quantitation Report (Not Reviewed)

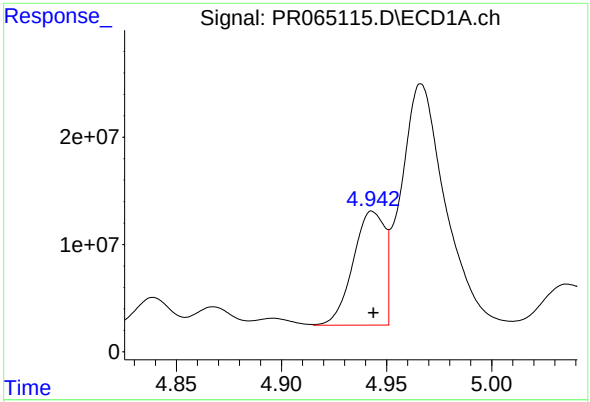
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR012224\
Data File : PR065115.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Jan 2024 21:58
Operator : AJ\MA
Sample : P1158-05 2X
Misc :
ALS Vial : 43 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 23 03:48:37 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

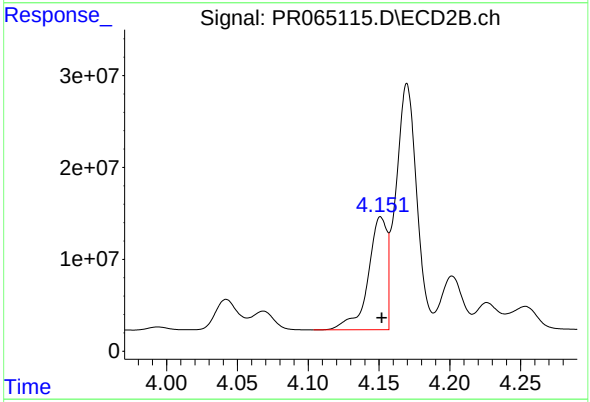






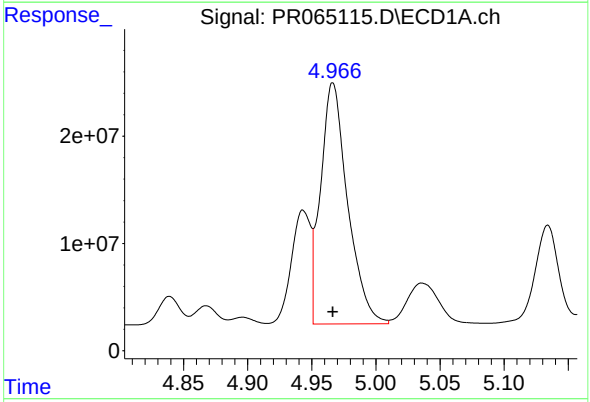
#3 AR-1016-1

R.T.: 4.943 min
Delta R.T.: 0.000 min
Response: 111169306
Conc: 581.18 ng/ml



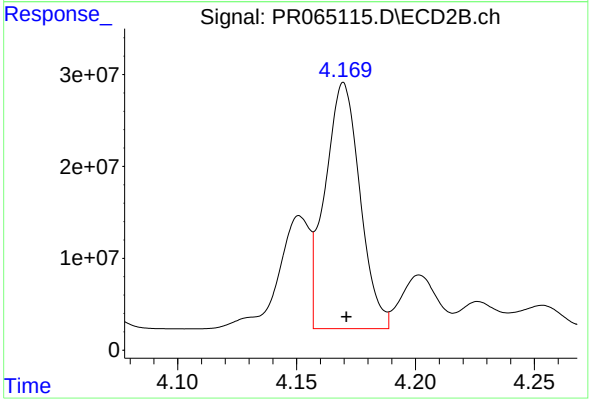
#3 AR-1016-1

R.T.: 4.151 min
Delta R.T.: 0.000 min
Response: 113337325
Conc: 583.08 ng/ml



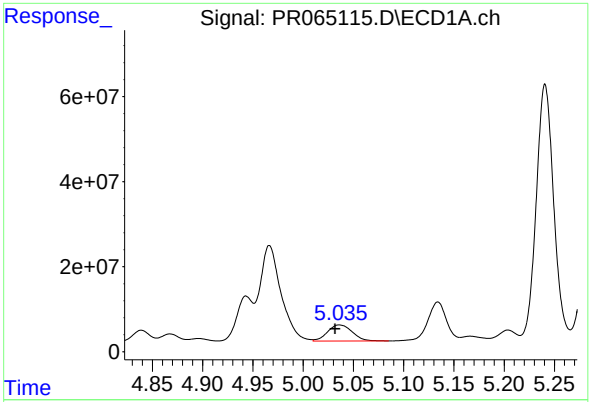
#4 AR-1016-2

R.T.: 4.966 min
Delta R.T.: 0.000 min
Response: 330325176
Conc: 1171.94 ng/ml



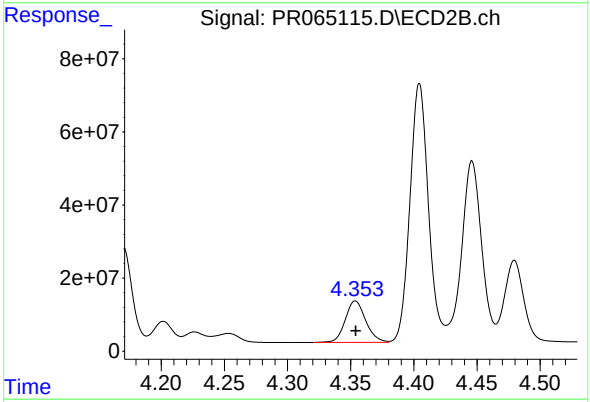
#4 AR-1016-2

R.T.: 4.170 min
Delta R.T.: -0.001 min
Response: 274709928
Conc: 1023.67 ng/ml



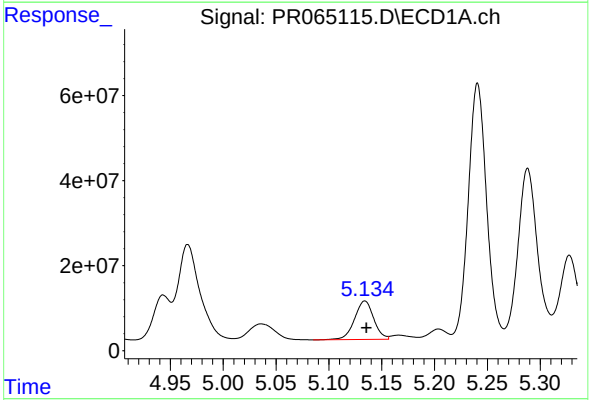
#5 AR-1016-3

R.T.: 5.036 min
Delta R.T.: 0.004 min
Response: 64325218
Conc: 357.01 ng/ml



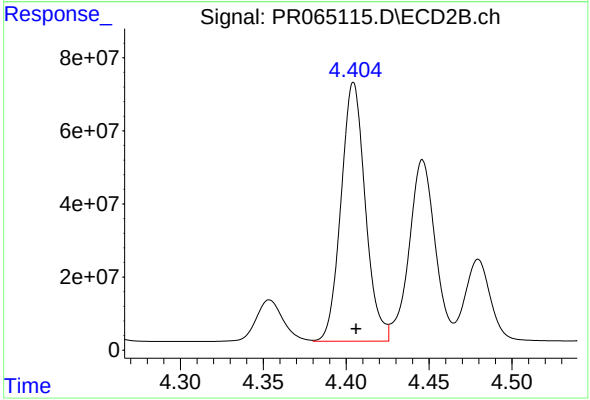
#5 AR-1016-3

R.T.: 4.354 min
Delta R.T.: 0.000 min
Response: 127902031
Conc: 877.86 ng/ml



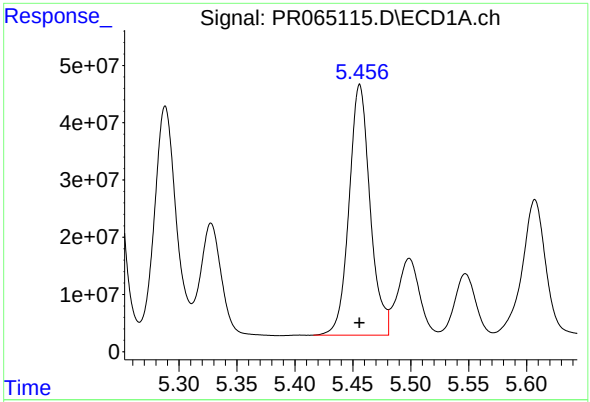
#6 AR-1016-4

R.T.: 5.134 min
Delta R.T.: -0.002 min
Response: 114409234
Conc: 788.32 ng/ml



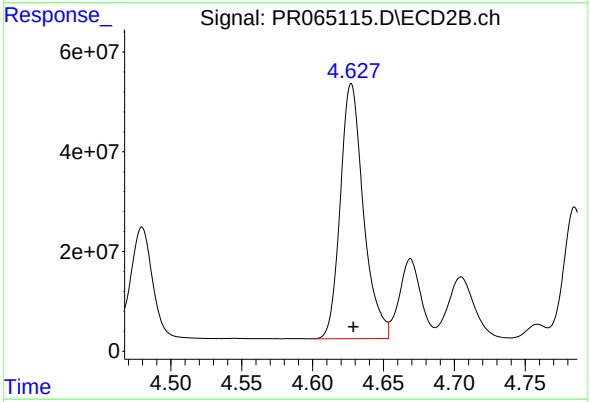
#6 AR-1016-4

R.T.: 4.404 min
Delta R.T.: -0.001 min
Response: 721589454
Conc: 6362.09 ng/ml



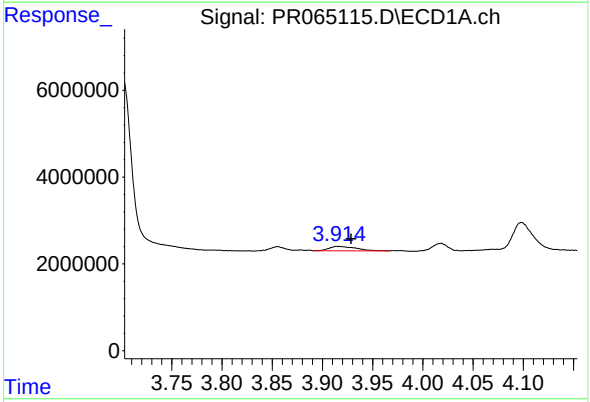
#7 AR-1016-5

R.T.: 5.456 min
Delta R.T.: 0.000 min
Response: 554384316
Conc: 3760.79 ng/ml



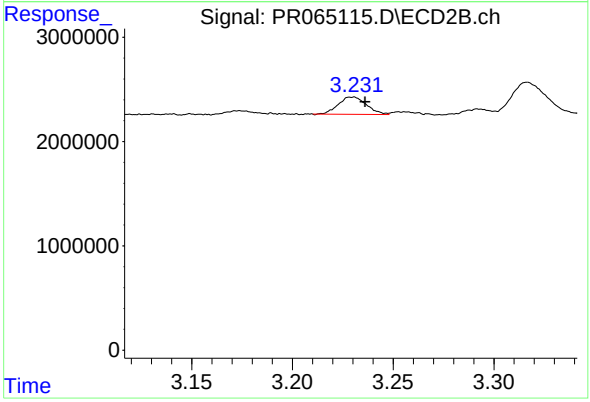
#7 AR-1016-5

R.T.: 4.627 min
Delta R.T.: -0.001 min
Response: 580841029
Conc: 3881.17 ng/ml



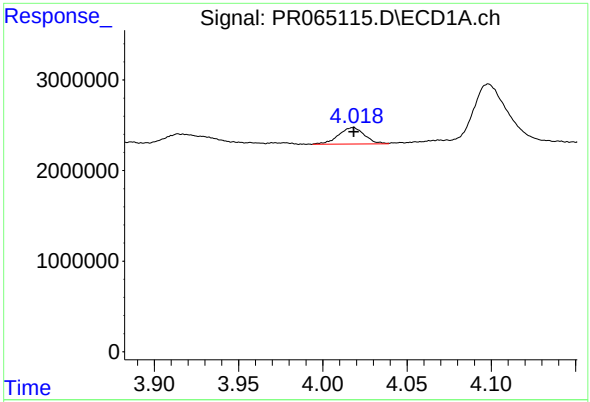
#8 AR-1221-1

R.T.: 3.915 min
Delta R.T.: -0.014 min
Response: 1893092
Conc: 25.55 ng/ml



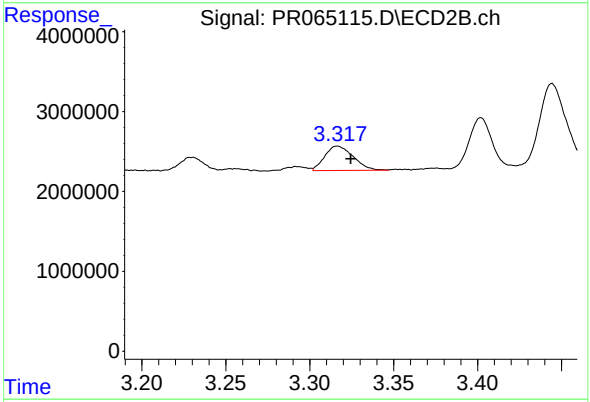
#8 AR-1221-1

R.T.: 3.230 min
Delta R.T.: -0.006 min
Response: 1608066
Conc: 24.90 ng/ml



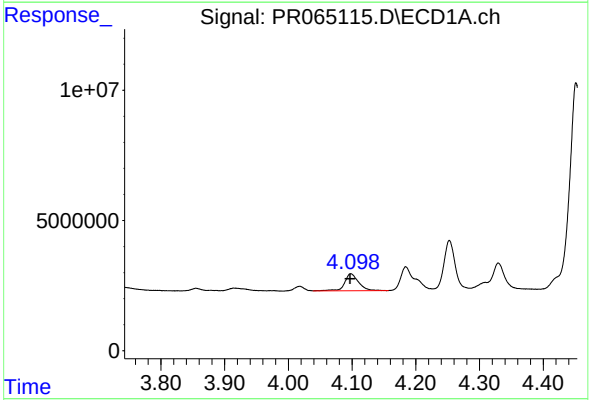
#9 AR-1221-2

R.T.: 4.018 min
Delta R.T.: 0.000 min
Response: 1956311
Conc: 38.78 ng/ml



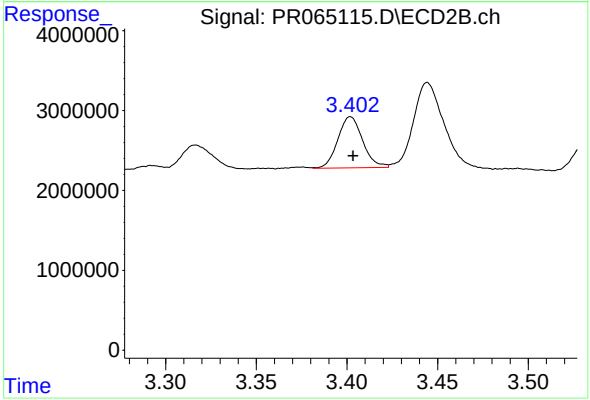
#9 AR-1221-2

R.T.: 3.317 min
Delta R.T.: -0.008 min
Response: 3598905
Conc: 79.65 ng/ml



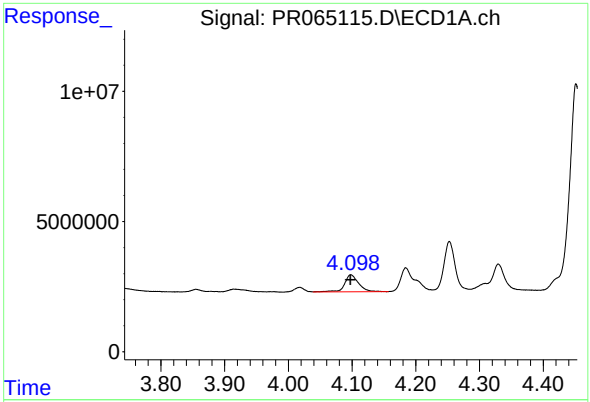
#10 AR-1221-3

R.T.: 4.098 min
Delta R.T.: 0.001 min
Response: 9996678
Conc: 61.38 ng/ml



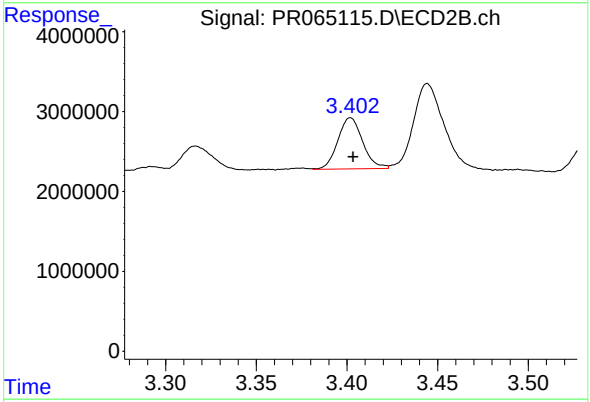
#10 AR-1221-3

R.T.: 3.402 min
Delta R.T.: -0.001 min
Response: 6102783
Conc: 40.42 ng/ml



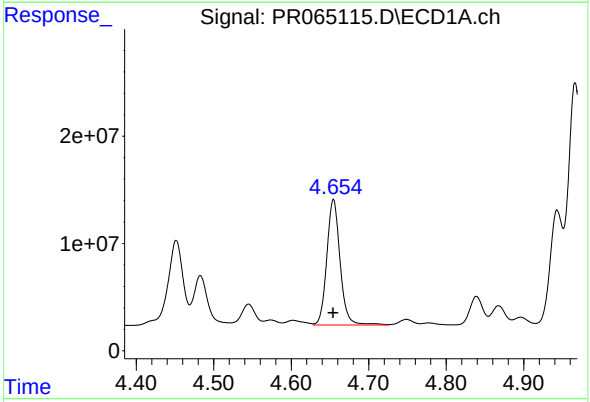
#11 AR-1232-1

R.T.: 4.098 min
Delta R.T.: 0.001 min
Response: 9996678
Conc: 76.61 ng/ml



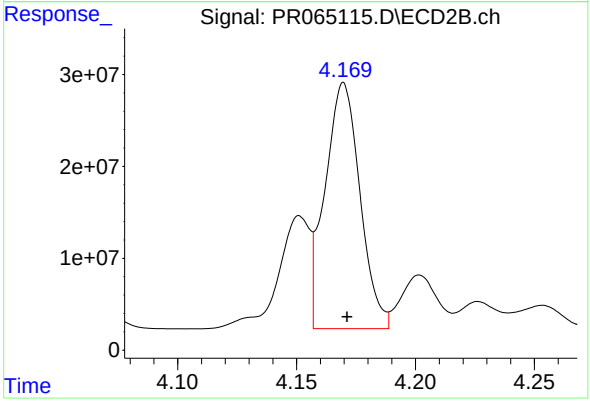
#11 AR-1232-1

R.T.: 3.402 min
Delta R.T.: -0.001 min
Response: 6102783
Conc: 51.00 ng/ml



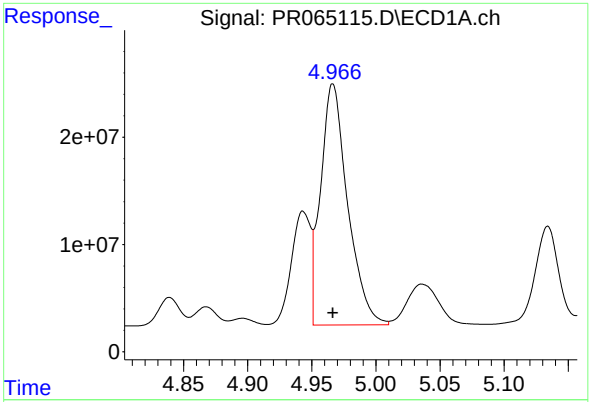
#12 AR-1232-2

R.T.: 4.655 min
Delta R.T.: 0.000 min
Response: 139723476
Conc: 1940.74 ng/ml



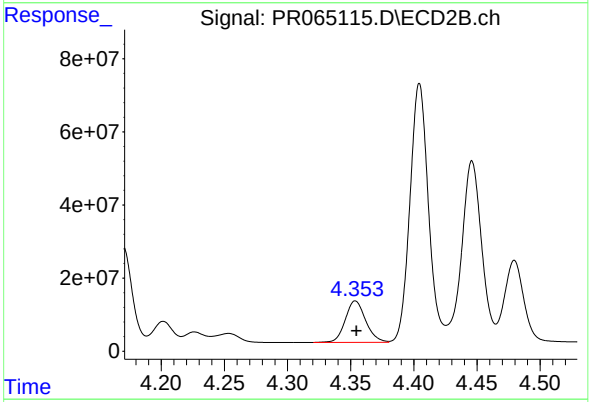
#12 AR-1232-2

R.T.: 4.170 min
Delta R.T.: -0.001 min
Response: 274709928
Conc: 2334.05 ng/ml



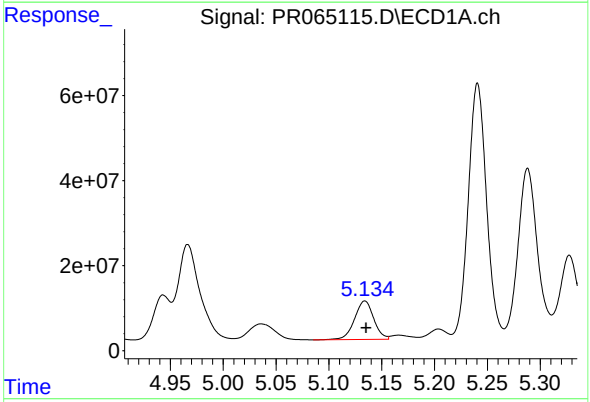
#13 AR-1232-3

R.T.: 4.966 min
Delta R.T.: 0.000 min
Response: 330325176
Conc: 2615.49 ng/ml



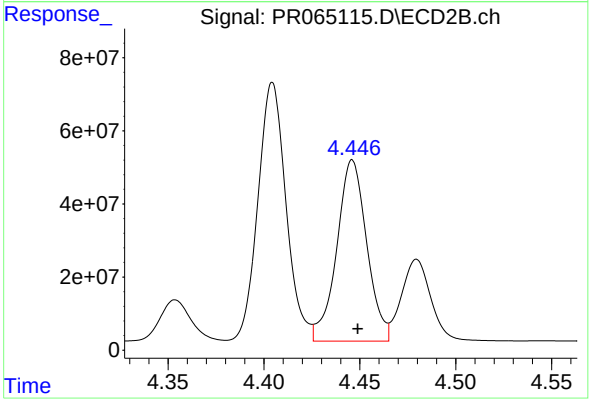
#13 AR-1232-3

R.T.: 4.354 min
Delta R.T.: 0.000 min
Response: 127902031
Conc: 2050.25 ng/ml



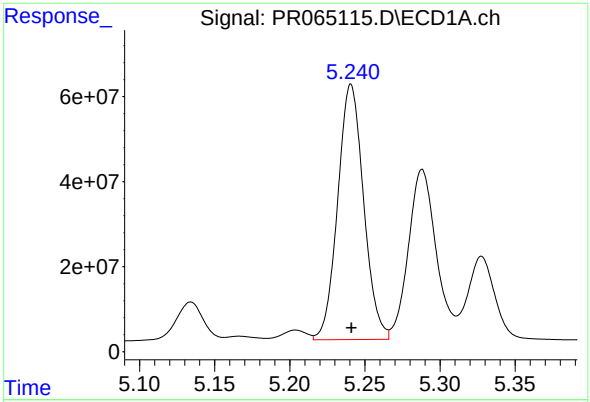
#14 AR-1232-4

R.T.: 5.134 min
Delta R.T.: -0.001 min
Response: 114409234
Conc: 1761.63 ng/ml



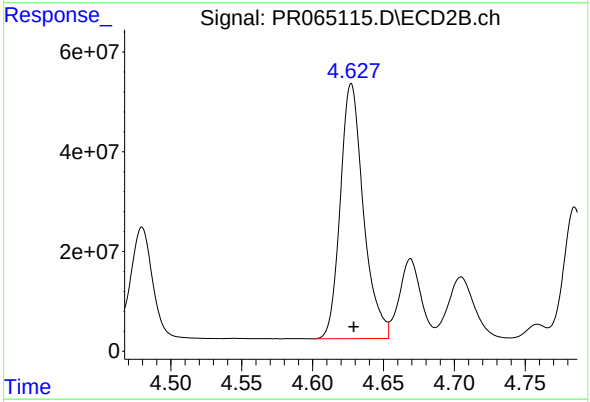
#14 AR-1232-4

R.T.: 4.446 min
Delta R.T.: -0.003 min
Response: 541924109
Conc: 9896.35 ng/ml



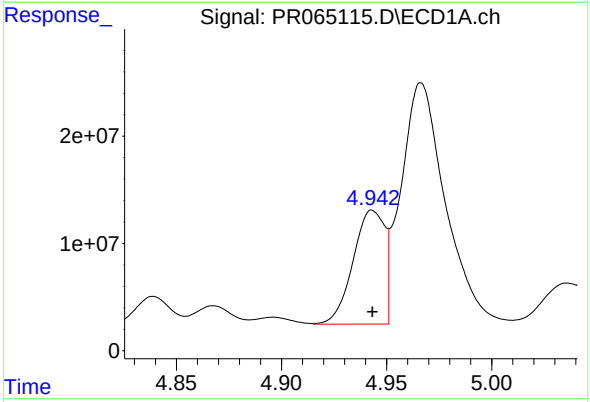
#15 AR-1232-5

R.T.: 5.241 min
Delta R.T.: 0.000 min
Response: 721974063
Conc: 15174.84 ng/ml



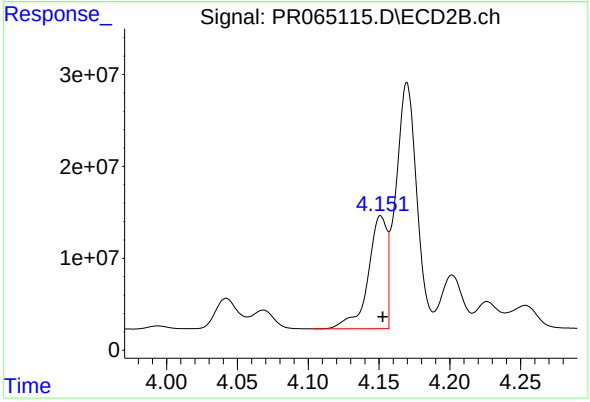
#15 AR-1232-5

R.T.: 4.627 min
Delta R.T.: -0.002 min
Response: 580841029
Conc: 9746.91 ng/ml



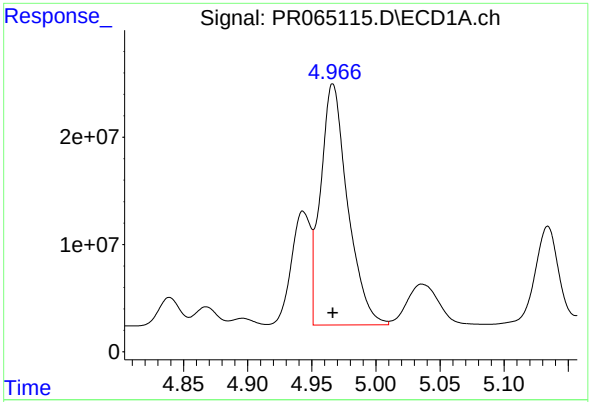
#16 AR-1242-1

R.T.: 4.943 min
Delta R.T.: 0.000 min
Response: 111169306
Conc: 728.41 ng/ml



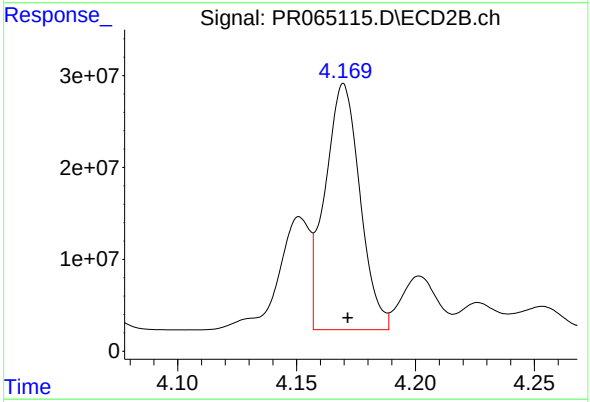
#16 AR-1242-1

R.T.: 4.151 min
Delta R.T.: -0.001 min
Response: 113337325
Conc: 727.86 ng/ml



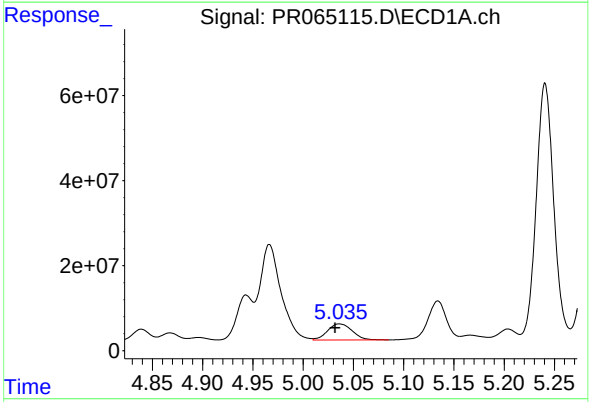
#17 AR-1242-2

R.T.: 4.966 min
Delta R.T.: 0.000 min
Response: 330325176
Conc: 1474.14 ng/ml



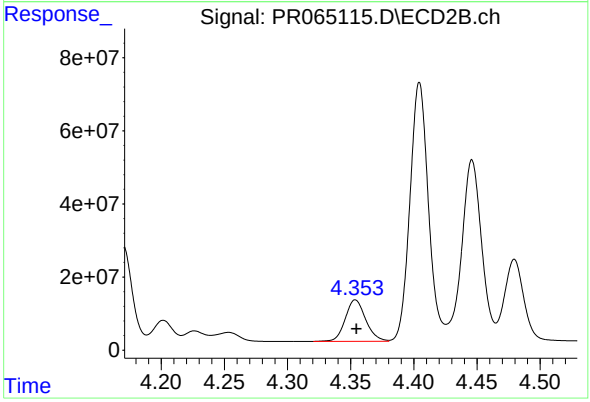
#17 AR-1242-2

R.T.: 4.170 min
Delta R.T.: -0.002 min
Response: 274709928
Conc: 1295.12 ng/ml



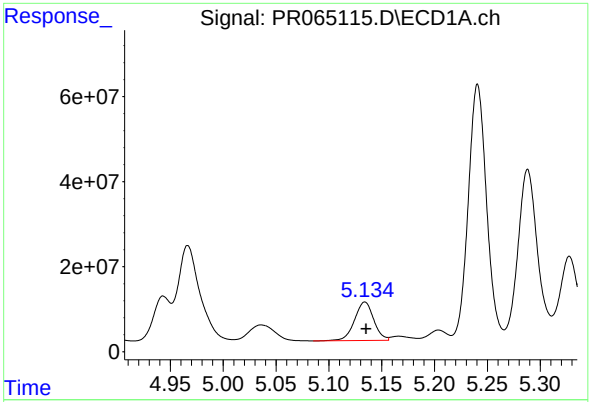
#18 AR-1242-3

R.T.: 5.036 min
Delta R.T.: 0.004 min
Response: 64325218
Conc: 450.99 ng/ml



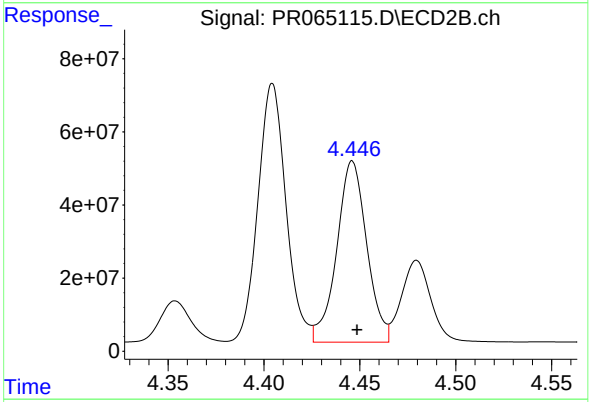
#18 AR-1242-3

R.T.: 4.354 min
Delta R.T.: 0.000 min
Response: 127902031
Conc: 1105.20 ng/ml



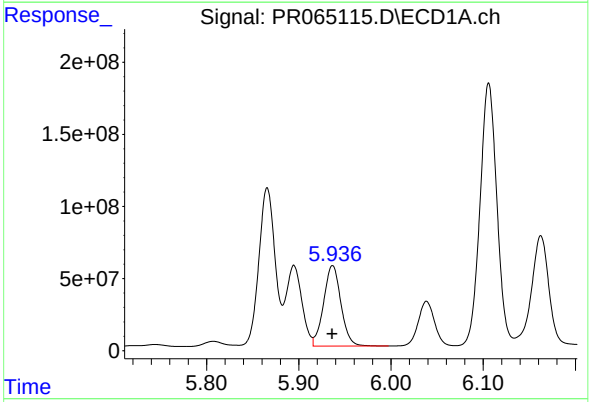
#19 AR-1242-4

R.T.: 5.134 min
Delta R.T.: -0.001 min
Response: 114409234
Conc: 1005.34 ng/ml



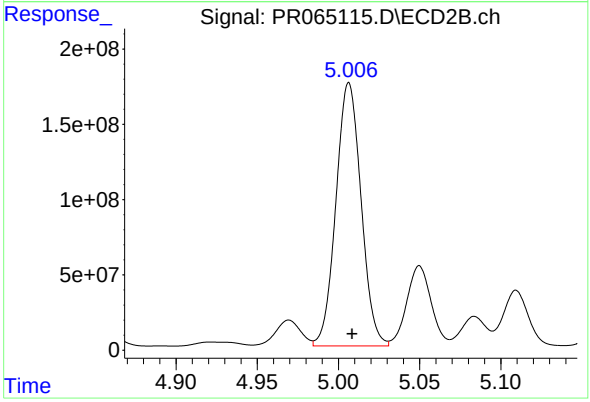
#19 AR-1242-4

R.T.: 4.446 min
Delta R.T.: -0.002 min
Response: 541924109
Conc: 4838.34 ng/ml



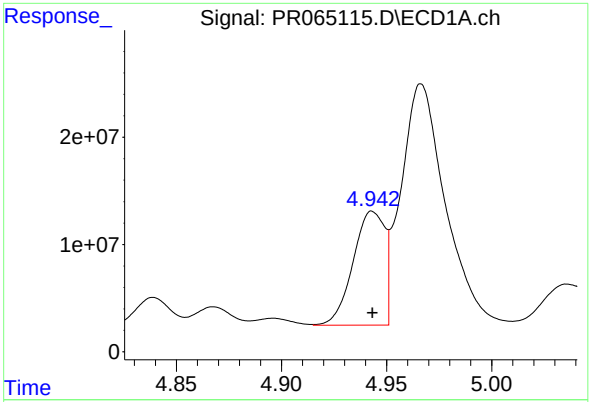
#20 AR-1242-5

R.T.: 5.937 min
Delta R.T.: 0.000 min
Response: 730067669
Conc: 5994.39 ng/ml



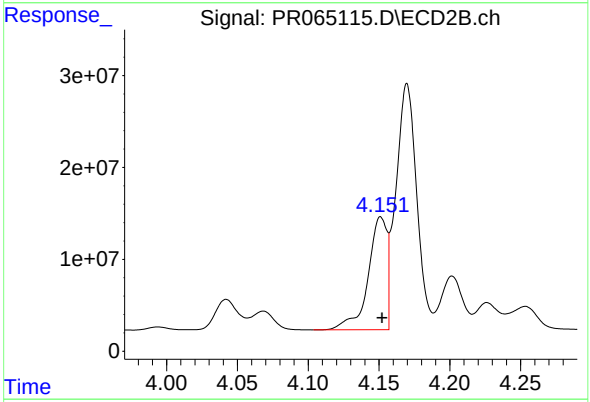
#20 AR-1242-5

R.T.: 5.006 min
Delta R.T.: -0.002 min
Response: 1885367722
Conc: 13201.69 ng/ml



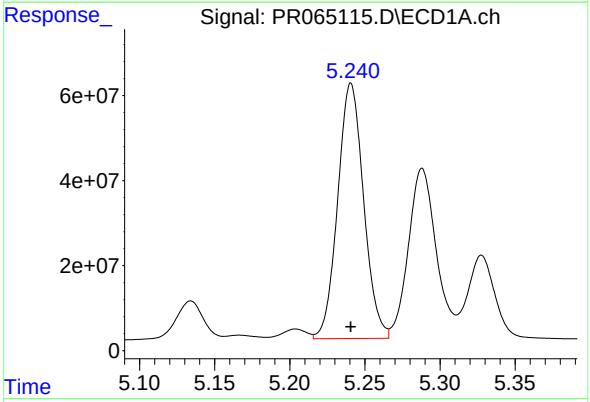
#21 AR-1248-1

R.T.: 4.943 min
Delta R.T.: 0.000 min
Response: 111169306
Conc: 949.19 ng/ml



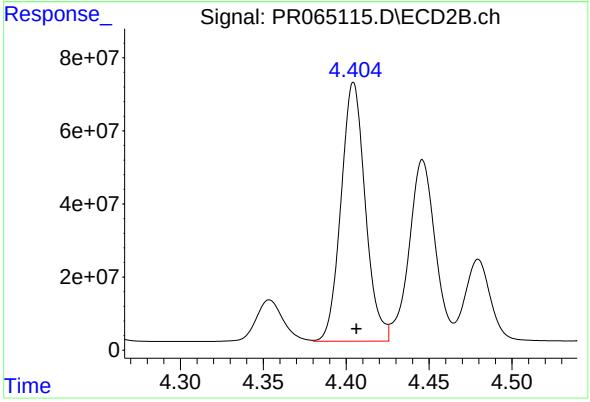
#21 AR-1248-1

R.T.: 4.151 min
Delta R.T.: 0.000 min
Response: 113337325
Conc: 961.41 ng/ml



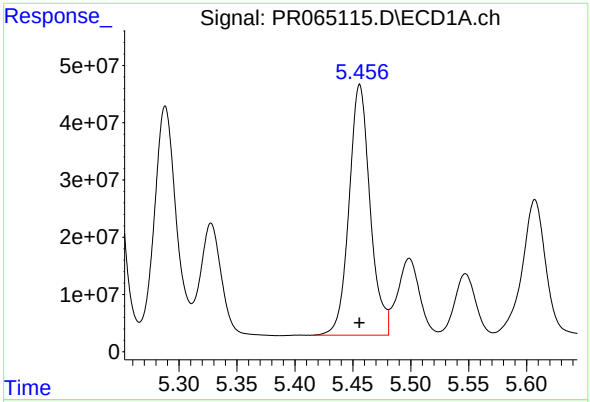
#22 AR-1248-2

R.T.: 5.241 min
Delta R.T.: 0.000 min
Response: 721974063
Conc: 4284.80 ng/ml



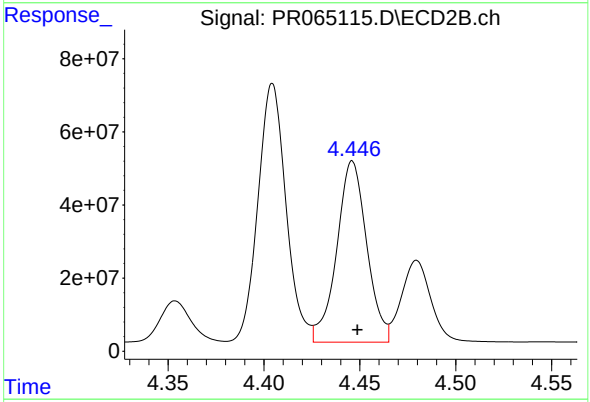
#22 AR-1248-2

R.T.: 4.404 min
Delta R.T.: -0.002 min
Response: 721589454
Conc: 4400.08 ng/ml



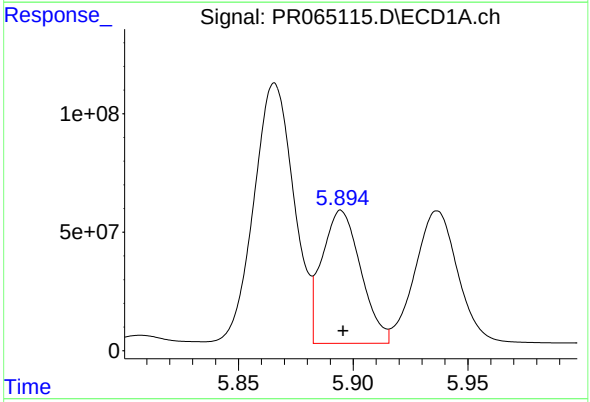
#23 AR-1248-3

R.T.: 5.456 min
Delta R.T.: 0.000 min
Response: 554384316
Conc: 2802.58 ng/ml



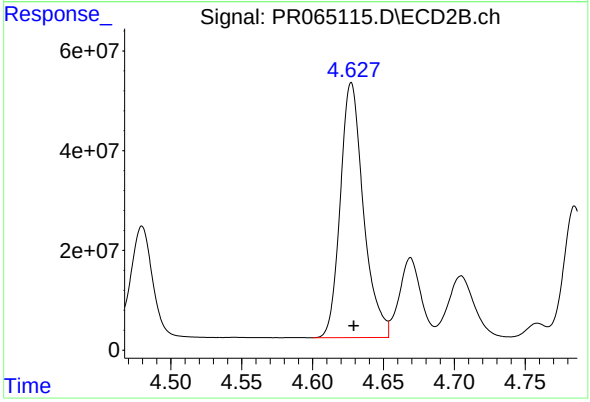
#23 AR-1248-3

R.T.: 4.446 min
Delta R.T.: -0.003 min
Response: 541924109
Conc: 3207.60 ng/ml



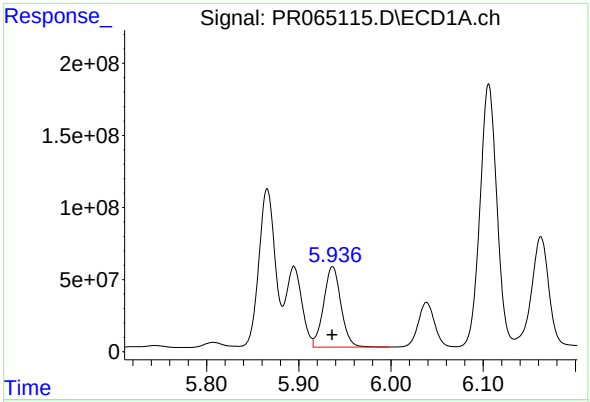
#24 AR-1248-4

R.T.: 5.895 min
Delta R.T.: 0.000 min
Response: 662867811
Conc: 3164.69 ng/ml



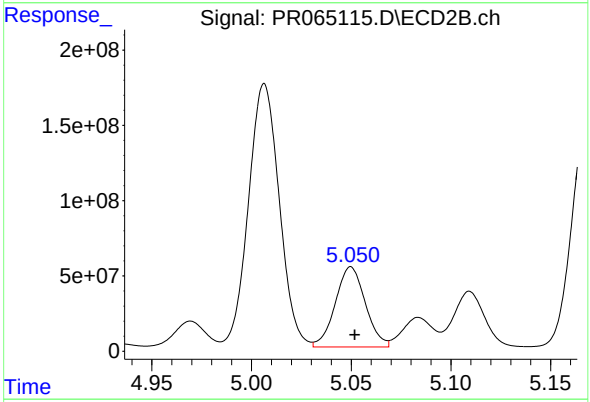
#24 AR-1248-4

R.T.: 4.627 min
Delta R.T.: -0.002 min
Response: 580841029
Conc: 2848.90 ng/ml



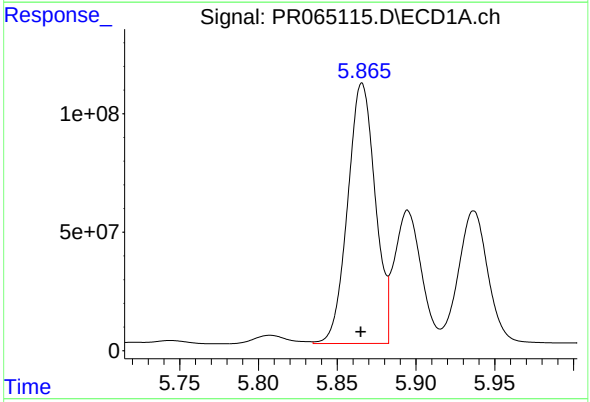
#25 AR-1248-5

R.T.: 5.937 min
Delta R.T.: 0.000 min
Response: 730067669
Conc: 3479.22 ng/ml



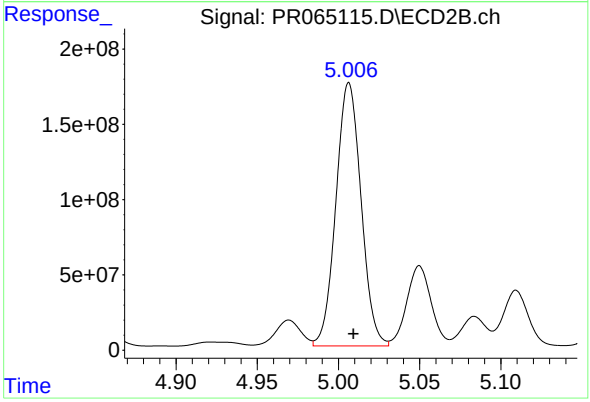
#25 AR-1248-5

R.T.: 5.050 min
Delta R.T.: -0.002 min
Response: 558645642
Conc: 2781.24 ng/ml



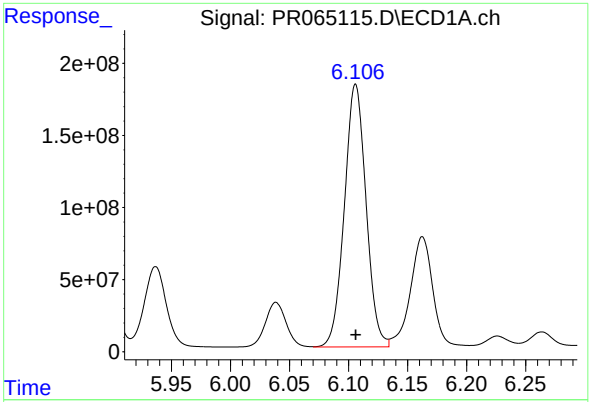
#26 AR-1254-1

R.T.: 5.866 min
Delta R.T.: 0.000 min
Response: 1339241352
Conc: 6122.00 ng/ml



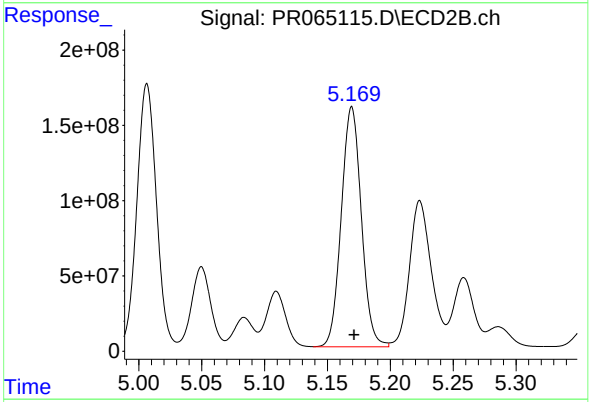
#26 AR-1254-1

R.T.: 5.006 min
Delta R.T.: -0.003 min
Response: 1885367722
Conc: 6095.39 ng/ml



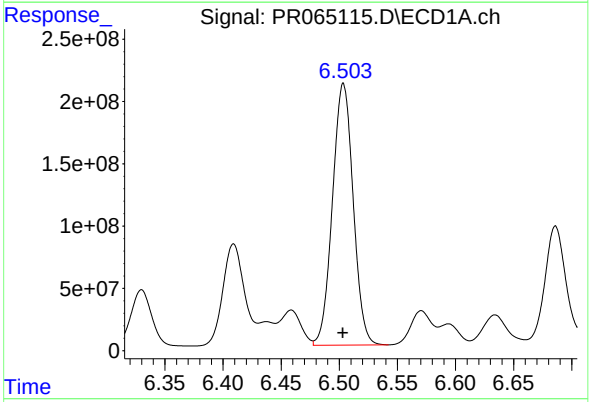
#27 AR-1254-2

R.T.: 6.106 min
Delta R.T.: 0.000 min
Response: 2325791550
Conc: 7070.03 ng/ml



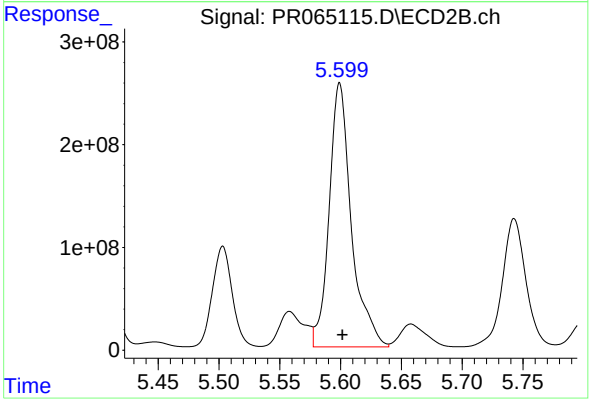
#27 AR-1254-2

R.T.: 5.169 min
Delta R.T.: -0.002 min
Response: 1772748319
Conc: 6626.80 ng/ml



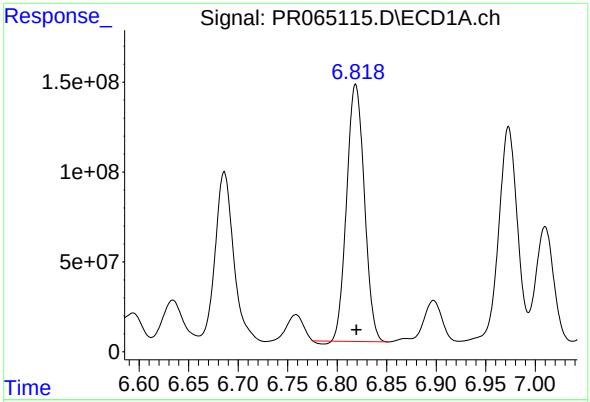
#28 AR-1254-3

R.T.: 6.504 min
Delta R.T.: 0.000 min
Response: 2609065735
Conc: 7802.17 ng/ml



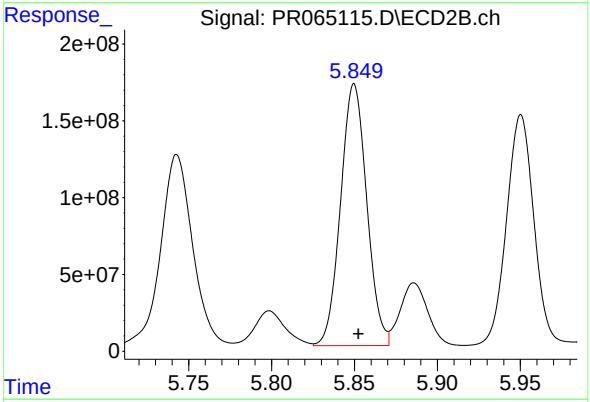
#28 AR-1254-3

R.T.: 5.599 min
Delta R.T.: -0.002 min
Response: 3272151787
Conc: 7591.65 ng/ml



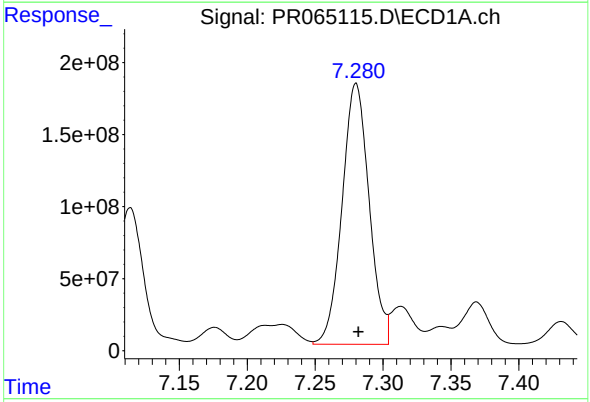
#29 AR-1254-4

R.T.: 6.819 min
Delta R.T.: 0.000 min
Response: 1771373505
Conc: 7740.87 ng/ml



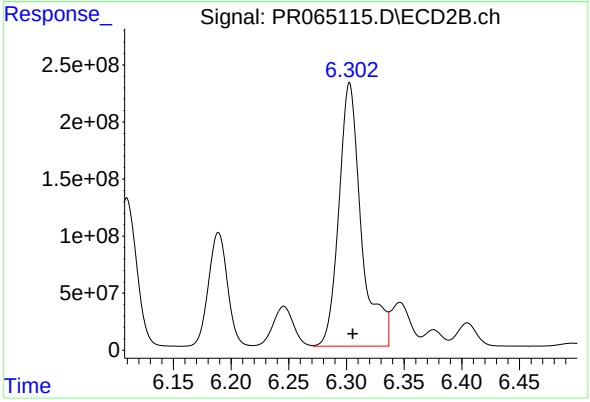
#29 AR-1254-4

R.T.: 5.850 min
Delta R.T.: -0.003 min
Response: 1872570860
Conc: 6966.56 ng/ml



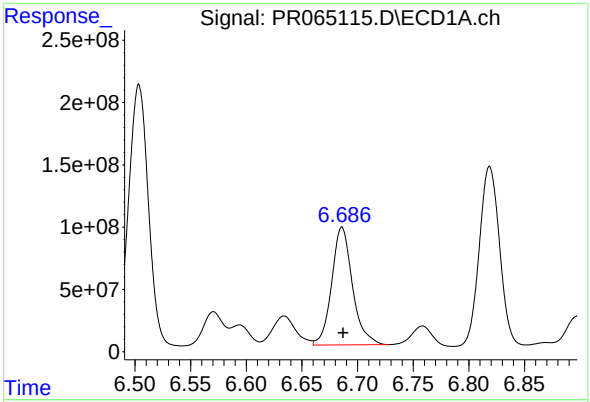
#30 AR-1254-5

R.T.: 7.280 min
Delta R.T.: -0.002 min
Response: 2512663751
Conc: 9647.17 ng/ml



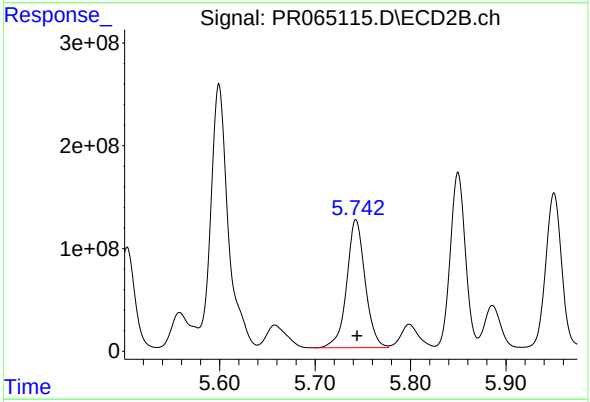
#30 AR-1254-5

R.T.: 6.303 min
Delta R.T.: -0.003 min
Response: 3129986575
Conc: 8143.71 ng/ml



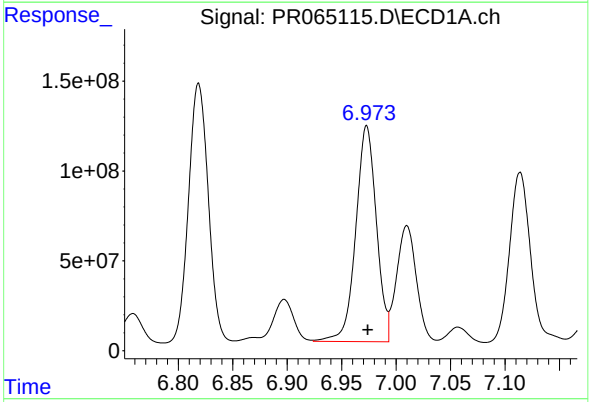
#31 AR-1260-1

R.T.: 6.686 min
Delta R.T.: 0.000 min
Response: 1231953660
Conc: 4550.00 ng/ml



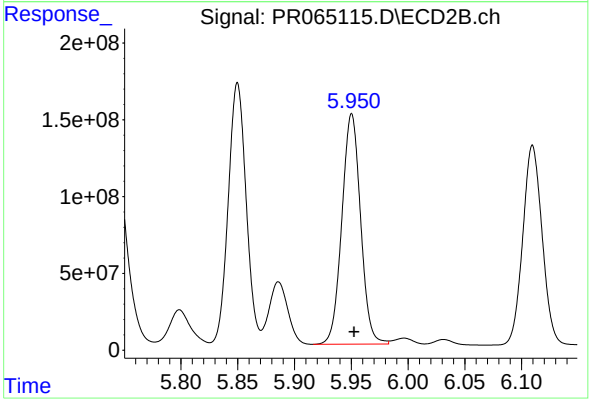
#31 AR-1260-1

R.T.: 5.743 min
Delta R.T.: -0.001 min
Response: 1672723551
Conc: 5459.88 ng/ml



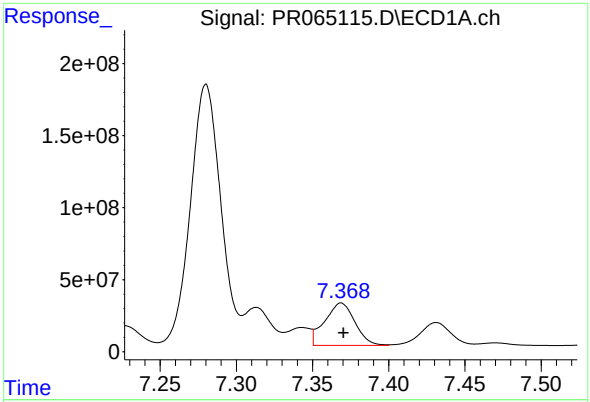
#32 AR-1260-2

R.T.: 6.973 min
Delta R.T.: 0.000 min
Response: 1585133915
Conc: 5147.26 ng/ml



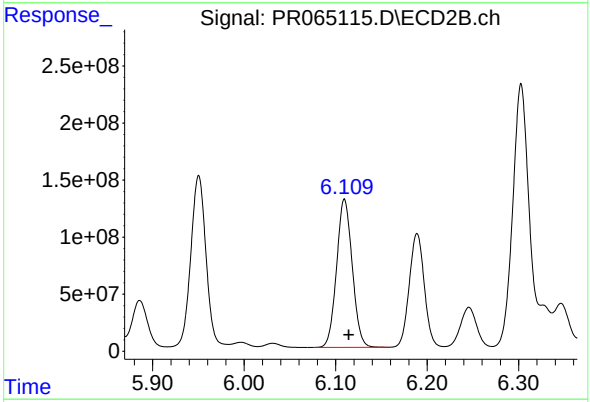
#32 AR-1260-2

R.T.: 5.950 min
Delta R.T.: -0.002 min
Response: 1724533779
Conc: 4698.07 ng/ml



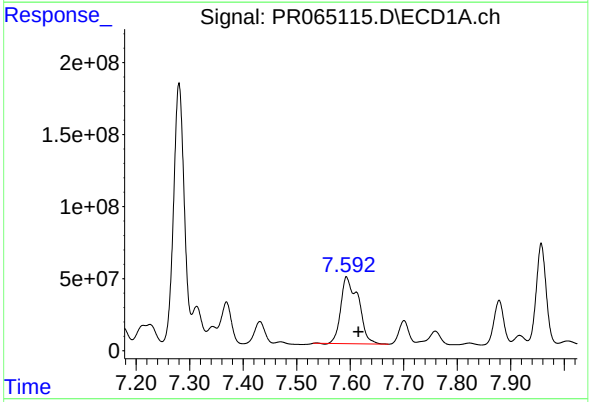
#33 AR-1260-3

R.T.: 7.369 min
Delta R.T.: -0.001 min
Response: 406573447
Conc: 1770.32 ng/ml



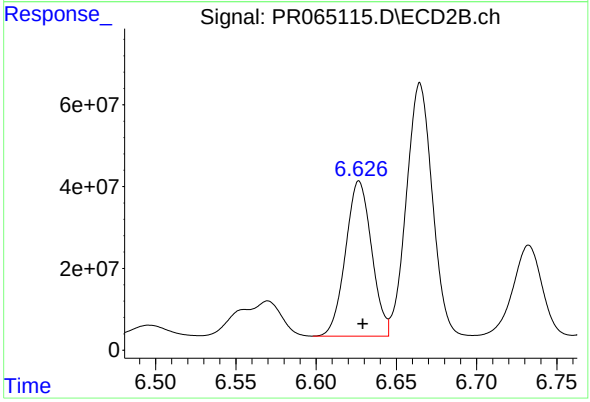
#33 AR-1260-3

R.T.: 6.110 min
Delta R.T.: -0.005 min
Response: 1544593674
Conc: 4467.56 ng/ml



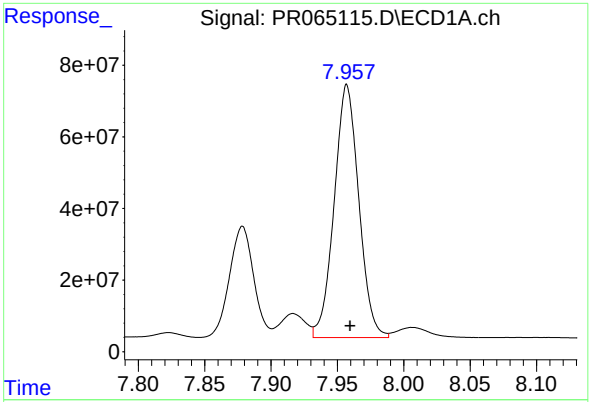
#34 AR-1260-4

R.T.: 7.593 min
Delta R.T.: -0.022 min
Response: 1058181859
Conc: 4170.19 ng/ml



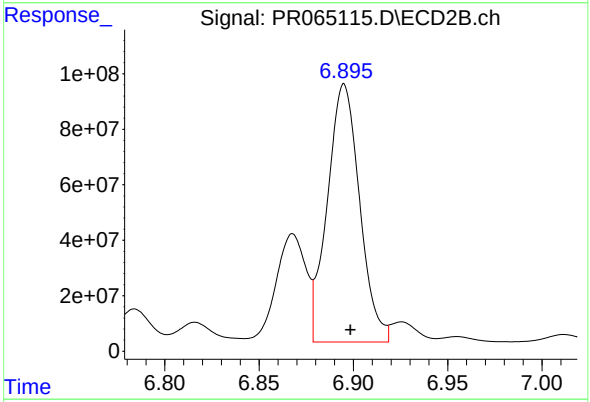
#34 AR-1260-4

R.T.: 6.627 min
Delta R.T.: -0.002 min
Response: 429072928
Conc: 1501.02 ng/ml



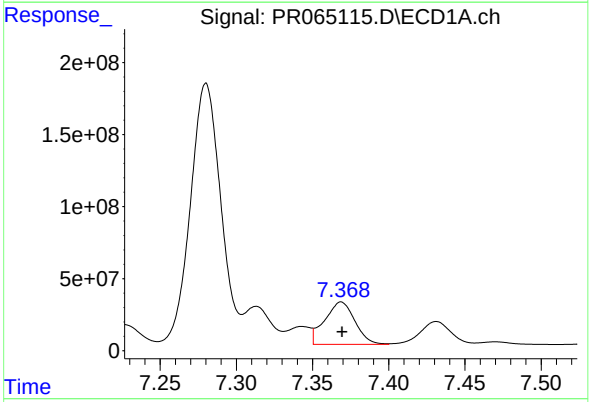
#35 AR-1260-5

R.T.: 7.957 min
Delta R.T.: -0.002 min
Response: 911495917
Conc: 1932.71 ng/ml



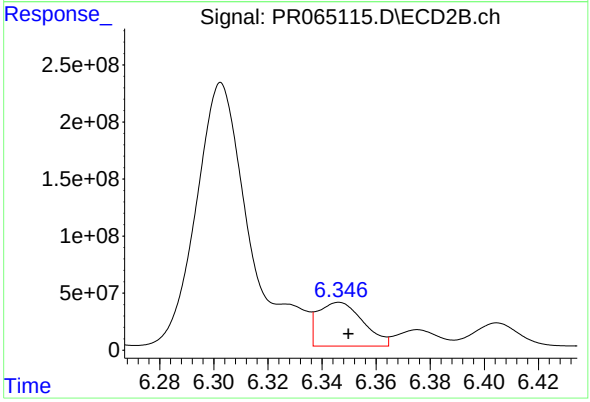
#35 AR-1260-5

R.T.: 6.895 min
Delta R.T.: -0.003 min
Response: 1108958345
Conc: 1659.47 ng/ml



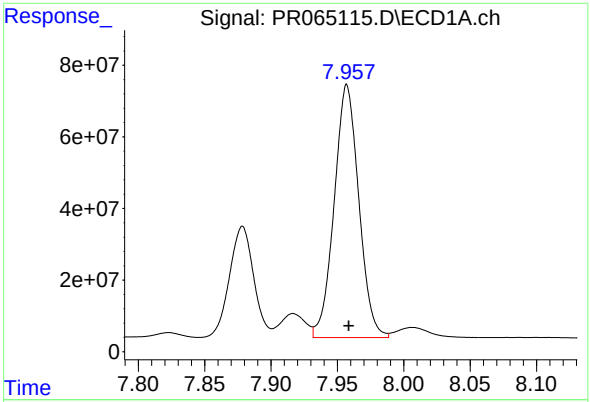
#36 AR-1262-1

R.T.: 7.369 min
Delta R.T.: 0.000 min
Response: 406573447
Conc: 1297.09 ng/ml



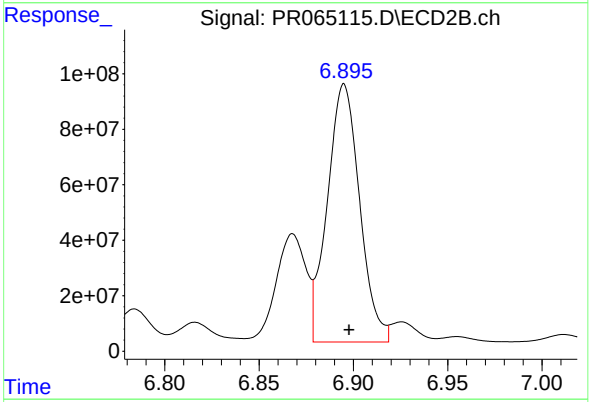
#36 AR-1262-1

R.T.: 6.346 min
Delta R.T.: -0.003 min
Response: 443642338
Conc: 1123.63 ng/ml



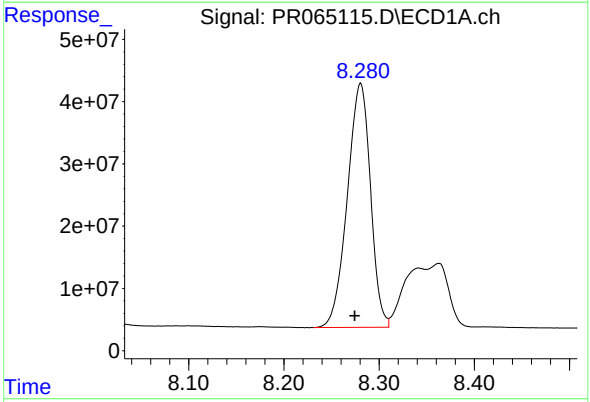
#37 AR-1262-2

R.T.: 7.957 min
Delta R.T.: -0.001 min
Response: 911495917
Conc: 1772.38 ng/ml



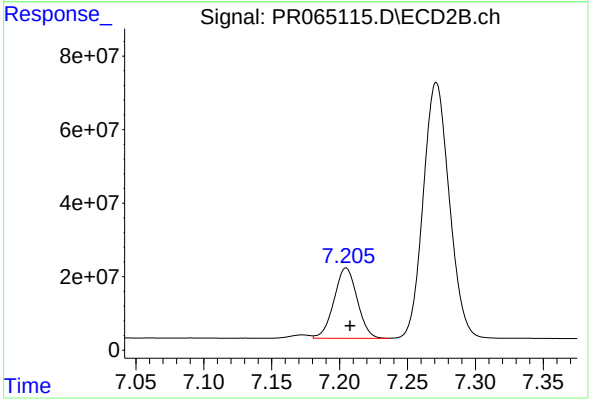
#37 AR-1262-2

R.T.: 6.895 min
Delta R.T.: -0.003 min
Response: 1108958345
Conc: 1552.09 ng/ml



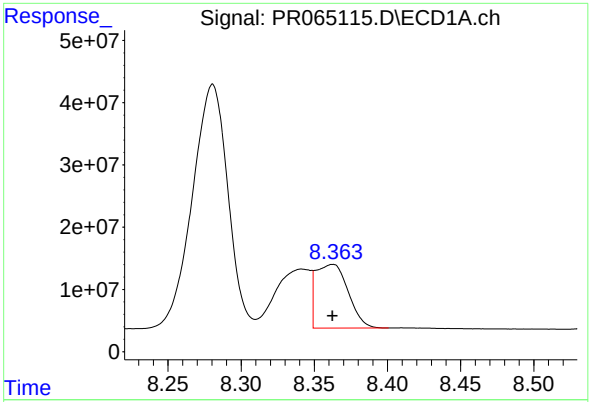
#38 AR-1262-3

R.T.: 8.281 min
Delta R.T.: 0.006 min
Response: 662881101
Conc: 1912.85 ng/ml



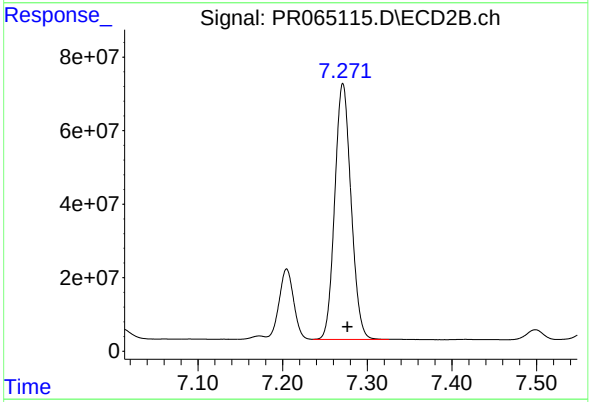
#38 AR-1262-3

R.T.: 7.205 min
Delta R.T.: -0.003 min
Response: 227977547
Conc: 836.52 ng/ml



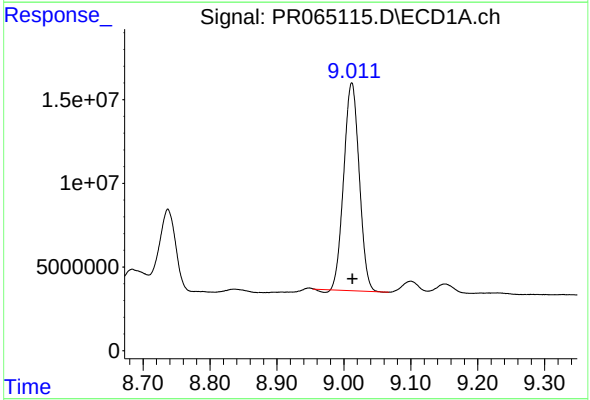
#39 AR-1262-4

R.T.: 8.363 min
Delta R.T.: 0.000 min
Response: 157339437
Conc: 597.11 ng/ml



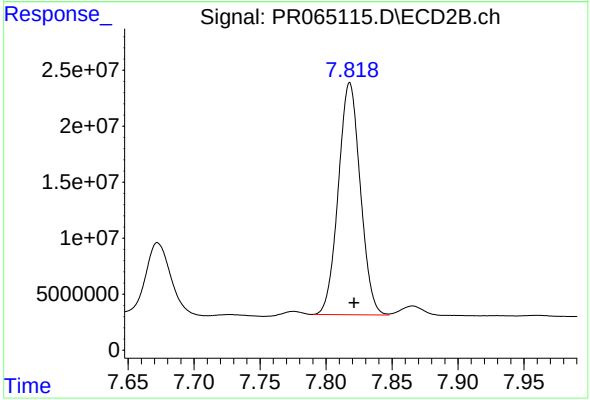
#39 AR-1262-4

R.T.: 7.271 min
Delta R.T.: -0.005 min
Response: 930372386
Conc: 1782.47 ng/ml



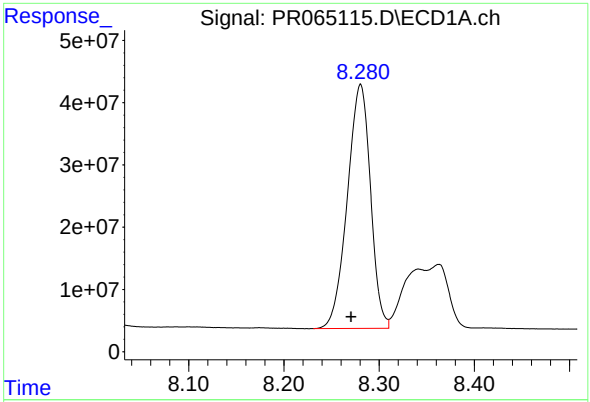
#40 AR-1262-5

R.T.: 9.012 min
Delta R.T.: 0.000 min
Response: 199145781
Conc: 1093.06 ng/ml



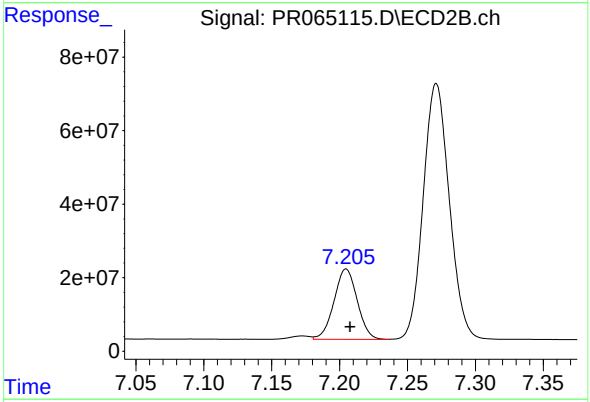
#40 AR-1262-5

R.T.: 7.818 min
Delta R.T.: -0.003 min
Response: 240450804
Conc: 1016.17 ng/ml



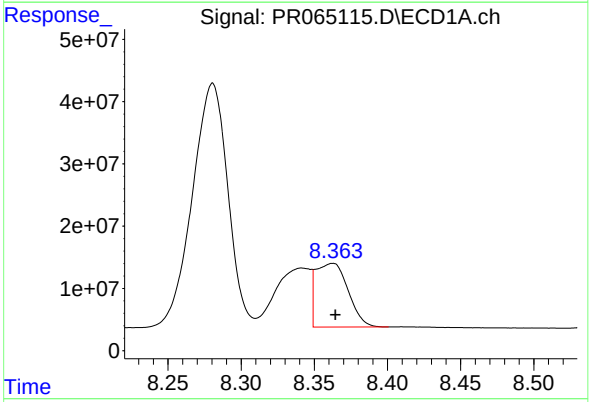
#41 AR-1268-1

R.T.: 8.281 min
Delta R.T.: 0.010 min
Response: 662881101
Conc: 1053.42 ng/ml



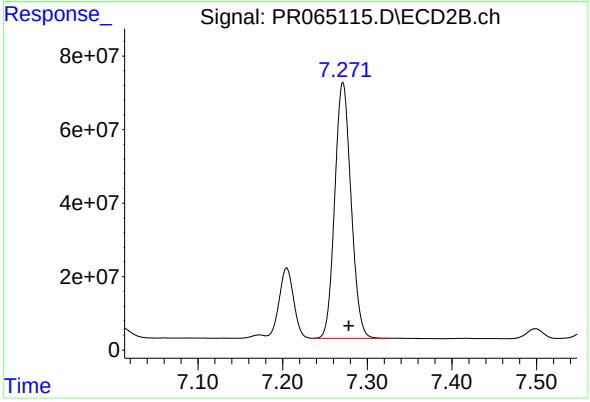
#41 AR-1268-1

R.T.: 7.205 min
Delta R.T.: -0.003 min
Response: 227977547
Conc: 274.32 ng/ml



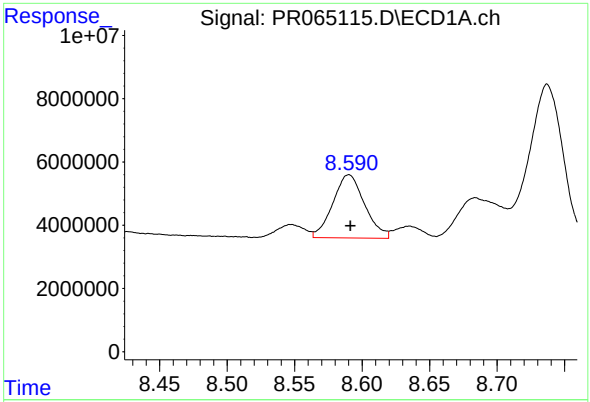
#42 AR-1268-2

R.T.: 8.363 min
Delta R.T.: -0.002 min
Response: 157339437
Conc: 278.61 ng/ml



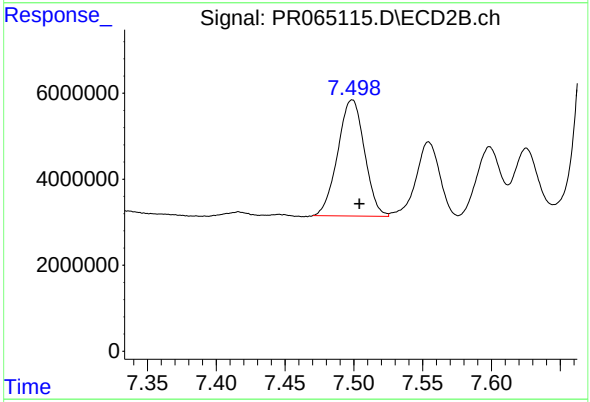
#42 AR-1268-2

R.T.: 7.271 min
Delta R.T.: -0.007 min
Response: 930372386
Conc: 1195.39 ng/ml



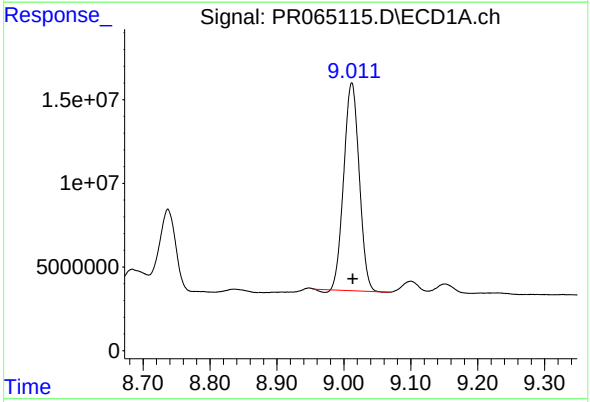
#43 AR-1268-3

R.T.: 8.590 min
Delta R.T.: -0.001 min
Response: 32845294
Conc: 66.23 ng/ml



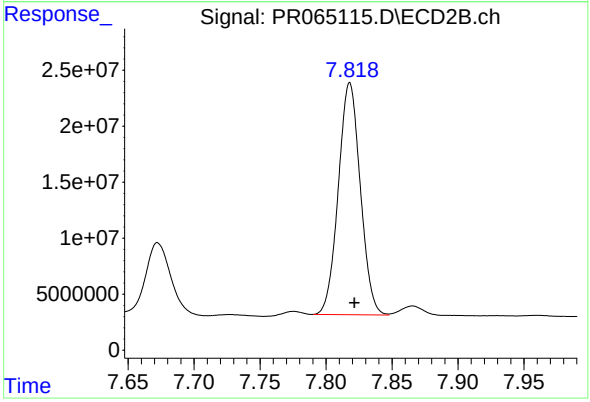
#43 AR-1268-3

R.T.: 7.499 min
Delta R.T.: -0.005 min
Response: 36597967
Conc: 55.31 ng/ml



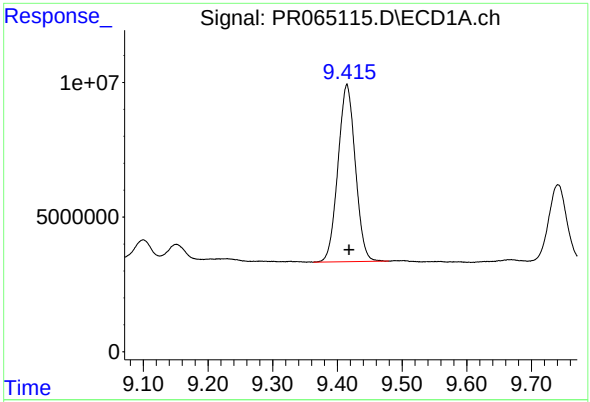
#44 AR-1268-4

R.T.: 9.012 min
Delta R.T.: -0.002 min
Response: 199145781
Conc: 938.84 ng/ml



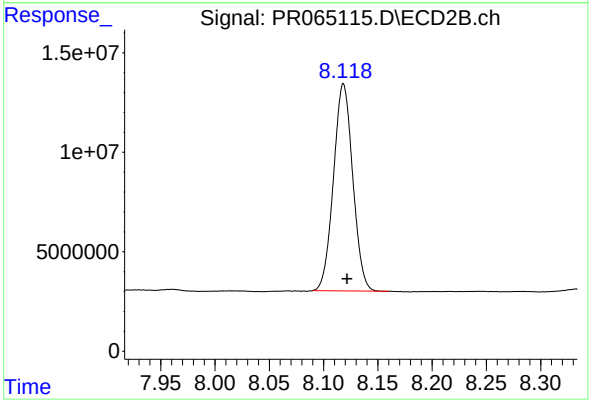
#44 AR-1268-4

R.T.: 7.818 min
Delta R.T.: -0.004 min
Response: 240450804
Conc: 868.73 ng/ml



#45 AR-1268-5

R.T.: 9.415 min
Delta R.T.: -0.003 min
Response: 122554219
Conc: 80.86 ng/ml



#45 AR-1268-5

R.T.: 8.118 min
Delta R.T.: -0.003 min
Response: 128727253
Conc: 64.44 ng/ml