Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR012224\
Data File : PR065101.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Jan 2024 18:30
Operator : AJ\MA
Sample : P1157-12DL 2X
Misc :
ALS Vial : 29 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 22 21:57:58 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	57017880	33026047	8.727	5.673	#
2)	SA Decachlor...	9.742	8.377	142.6E6	137.4E6	58.614	48.668	
	Target Compounds							
3)	L1 AR-1016-1	4.943	4.151	346.3E6	329.6E6	1810.562	1695.588	
4)	L1 AR-1016-2	4.966	4.169	753.8E6	632.4E6	2674.176	2356.561	
5)	L1 AR-1016-3	5.033	4.353	236.1E6	308.5E6	1310.168	2117.489	#
6)	L1 AR-1016-4	5.135	4.405	285.3E6	934.9E6	1965.490	8242.763	#
7)	L1 AR-1016-5	5.456	4.627	807.6E6	805.6E6	5478.701	5383.258	
8)	L2 AR-1221-1	3.917	3.233	22450759	13264117	303.050	205.401	#
9)	L2 AR-1221-2	4.018	3.323	20191015	21760836	400.268	481.633	
10)	L2 AR-1221-3	4.097	3.402	65478365	56343431	402.042	373.202	
11)	L3 AR-1232-1	4.097	3.402	65478365	56343431	501.797	470.883	
12)	L3 AR-1232-2	4.655	4.169	303.4E6	632.4E6	4214.739	5373.180	#
13)	L3 AR-1232-3	4.966	4.353	753.8E6	308.5E6	5968.134	4945.432	
14)	L3 AR-1232-4	5.135	4.446	285.3E6	713.9E6	4392.213	13036.873	#
15)	L3 AR-1232-5	5.241	4.627	963.9E6	805.6E6	20259.933	13519.160	#
16)	L4 AR-1242-1	4.943	4.151	346.3E6	329.6E6	2269.238	2116.594	
17)	L4 AR-1242-2	4.966	4.169	753.8E6	632.4E6	3363.764	2981.463	
18)	L4 AR-1242-3	5.033	4.353	236.1E6	308.5E6	1655.060	2665.862	#
19)	L4 AR-1242-4	5.135	4.446	285.3E6	713.9E6	2506.585	6373.747	#
20)	L4 AR-1242-5	5.936	5.007	948.0E6	2344.5E6	7783.388	16416.863	#
21)	L5 AR-1248-1	4.943	4.151	346.3E6	329.6E6	2957.035	2795.759	
22)	L5 AR-1248-2	5.241	4.405	963.9E6	934.9E6	5720.634	5700.765	
23)	L5 AR-1248-3	5.456	4.446	807.6E6	713.9E6	4082.782	4225.505	
24)	L5 AR-1248-4	5.895	4.627	920.5E6	805.6E6	4394.480	3951.485	
25)	L5 AR-1248-5	5.936	5.050	948.0E6	680.8E6	4517.572	3389.325	
26)	L6 AR-1254-1	5.866	5.007	1751.6E6	2344.5E6	8007.015	7579.881	
27)	L6 AR-1254-2	6.106	5.169	2894.1E6	2057.3E6	8797.480	7690.378	
28)	L6 AR-1254-3	6.504	5.599	3100.9E6	3729.9E6	9272.835	8653.774	
29)	L6 AR-1254-4	6.820	5.850	2021.9E6	1967.3E6	8835.612	7318.852	
30)	L6 AR-1254-5	7.281	6.302	3282.3E6	3883.0E6	12602.173	10102.976	
31)	L7 AR-1260-1	6.687	5.742	1651.0E6	2073.3E6	6097.637	6767.546	
32)	L7 AR-1260-2	6.974	5.950	2178.0E6	2250.8E6	7072.457	6131.881	
33)	L7 AR-1260-3	7.369	6.110	674.6E6	1903.8E6	2937.309	5506.463	#
34)	L7 AR-1260-4	7.613	6.626	737.6E6	709.4E6	2906.923	2481.531	
35)	L7 AR-1260-5	7.959	6.894	1575.3E6	1775.8E6	3340.270	2657.313	
36)	L8 AR-1262-1	7.369	6.346	674.6E6	696.8E6	2152.127	1764.929	
37)	L8 AR-1262-2	7.959	6.894	1575.3E6	1775.8E6	3063.183	2485.361	
38)	L8 AR-1262-3	8.280	7.205	1108.4E6	392.6E6	3198.441	1440.414	#
39)	L8 AR-1262-4	8.361	7.272	592.7E6	1506.0E6	2249.275	2885.257	#
40)	L8 AR-1262-5	9.013	7.816	351.0E6	3216.1E6	1926.526	13591.419	#
41)	L9 AR-1268-1	8.280	7.205	1108.4E6	392.6E6	1761.407	472.359	#

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR012224\
Data File : PR065101.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Jan 2024 18:30
Operator : AJ\MA
Sample : P1157-12DL 2X
Misc :
ALS Vial : 29 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 22 21:57:58 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	8.361	7.272	592.7E6	1506.0E6	1049.501	1934.952	#
43)	L9 AR-1268-3	8.591	7.498	77862818	83457014	157.012	126.125	
44)	L9 AR-1268-4	9.013	7.816	351.0E6	3216.1E6	1654.707	11619.396	#
45)	L9 AR-1268-5	9.416	8.119	265.9E6	280.8E6	175.422	140.557	

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR012224\
Data File : PR065101.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Jan 2024 18:30
Operator : AJ\MA
Sample : P1157-12DL 2X
Misc :
ALS Vial : 29 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 22 21:57:58 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR011224CLP.M
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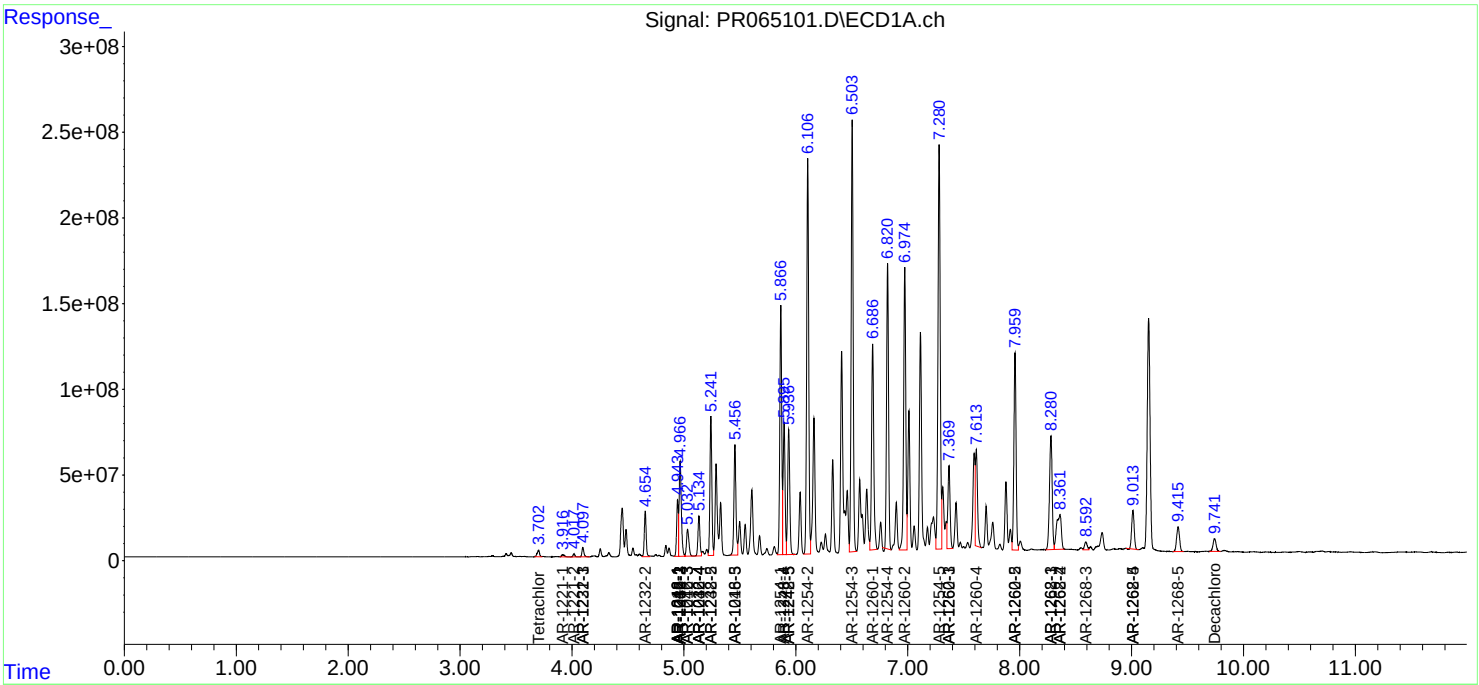
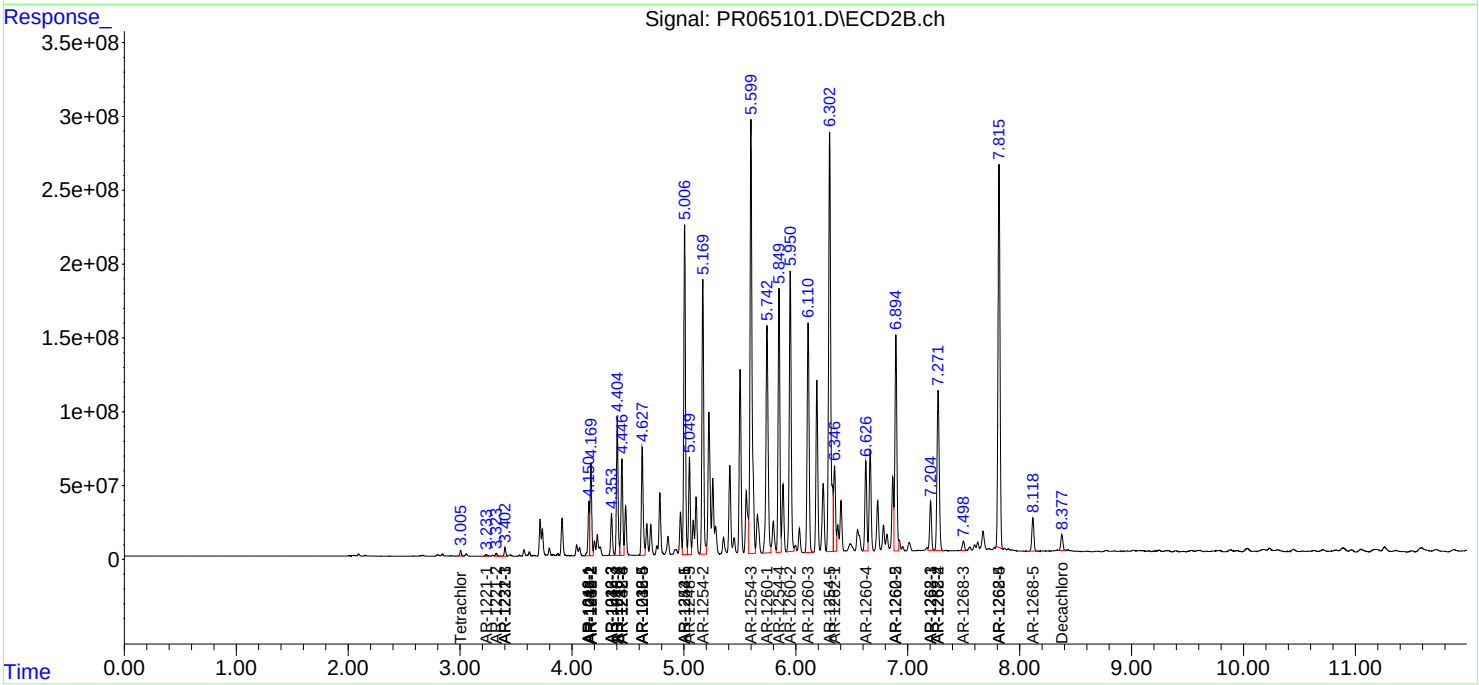
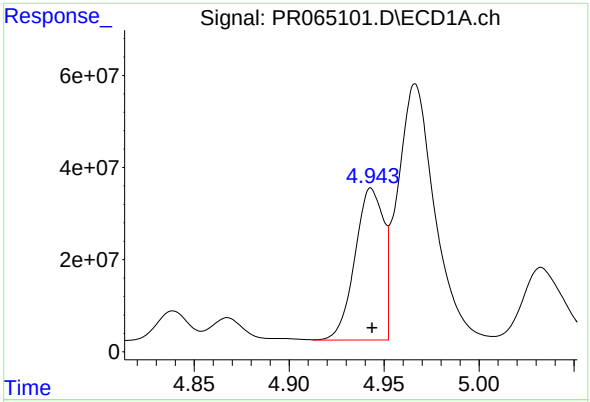
Integrator: ChemStation

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

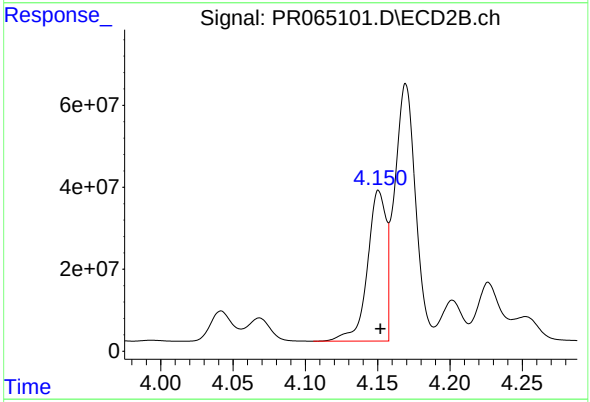






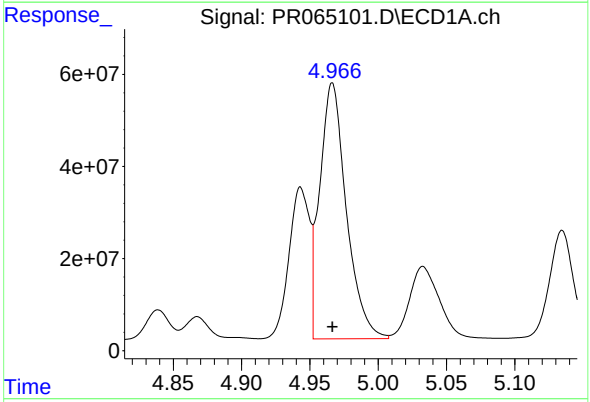
#3 AR-1016-1

R.T.: 4.943 min
Delta R.T.: 0.000 min
Response: 346329683
Conc: 1810.56 ng/ml



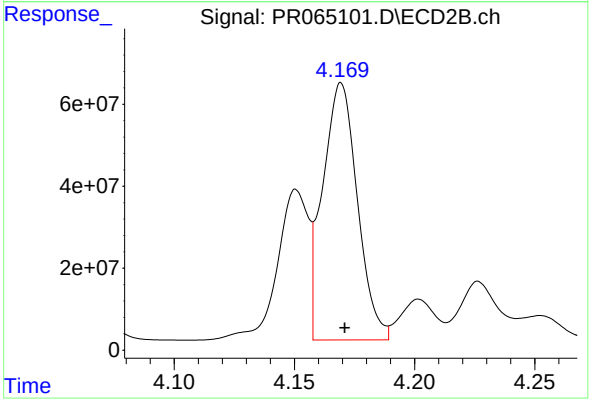
#3 AR-1016-1

R.T.: 4.151 min
Delta R.T.: -0.001 min
Response: 329581637
Conc: 1695.59 ng/ml



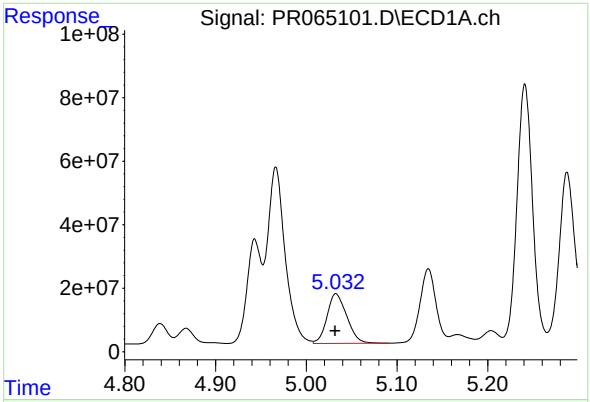
#4 AR-1016-2

R.T.: 4.966 min
Delta R.T.: 0.000 min
Response: 753750165
Conc: 2674.18 ng/ml



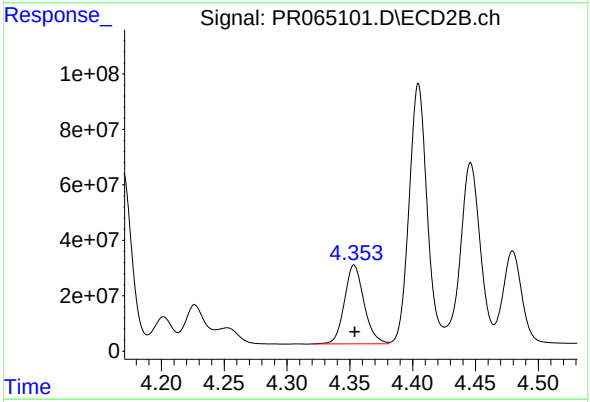
#4 AR-1016-2

R.T.: 4.169 min
Delta R.T.: -0.002 min
Response: 632404289
Conc: 2356.56 ng/ml



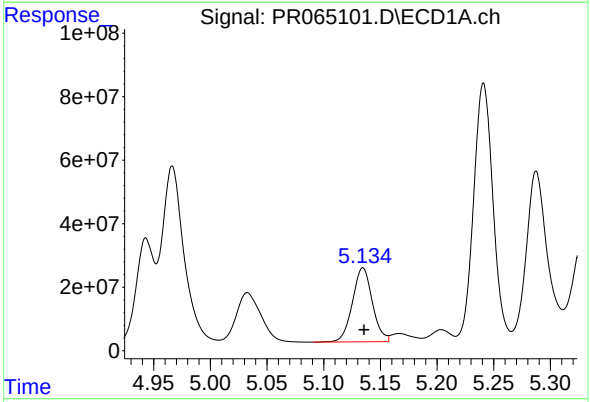
#5 AR-1016-3

R.T.: 5.033 min
Delta R.T.: 0.000 min
Response: 236060888
Conc: 1310.17 ng/ml



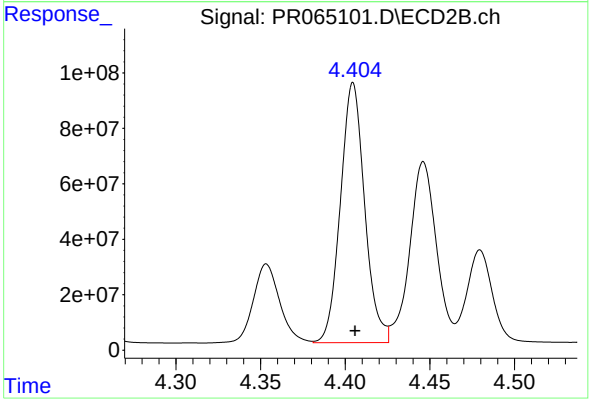
#5 AR-1016-3

R.T.: 4.353 min
Delta R.T.: 0.000 min
Response: 308514199
Conc: 2117.49 ng/ml



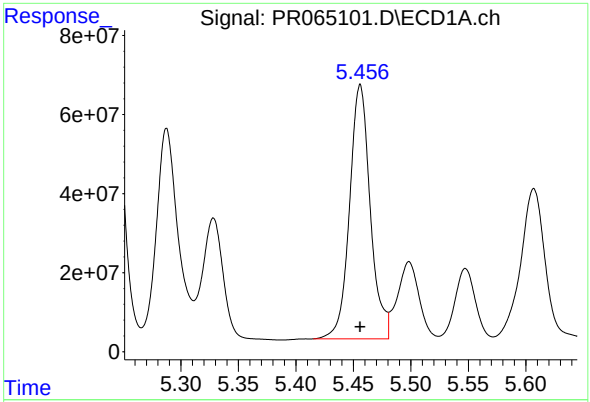
#6 AR-1016-4

R.T.: 5.135 min
Delta R.T.: 0.000 min
Response: 285252613
Conc: 1965.49 ng/ml



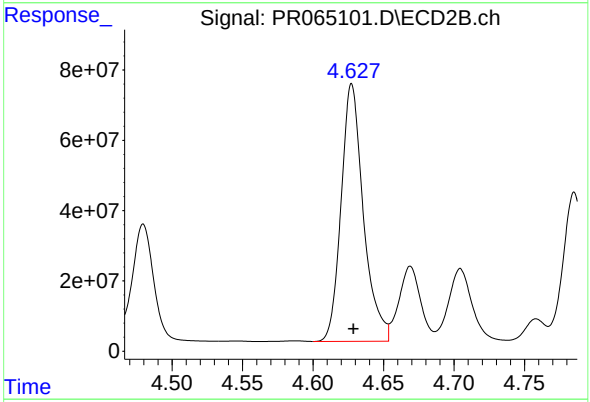
#6 AR-1016-4

R.T.: 4.405 min
Delta R.T.: -0.001 min
Response: 934895375
Conc: 8242.76 ng/ml



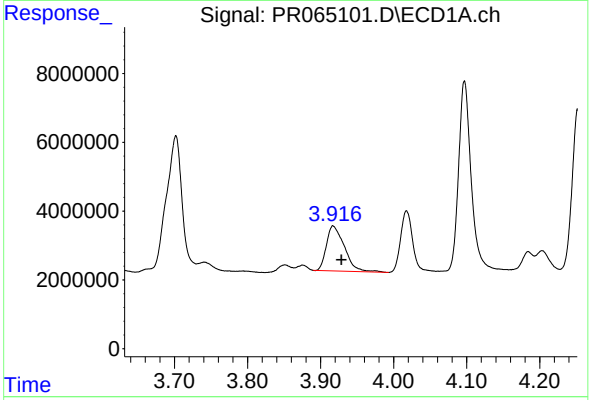
#7 AR-1016-5

R.T.: 5.456 min
Delta R.T.: 0.000 min
Response: 807625040
Conc: 5478.70 ng/ml



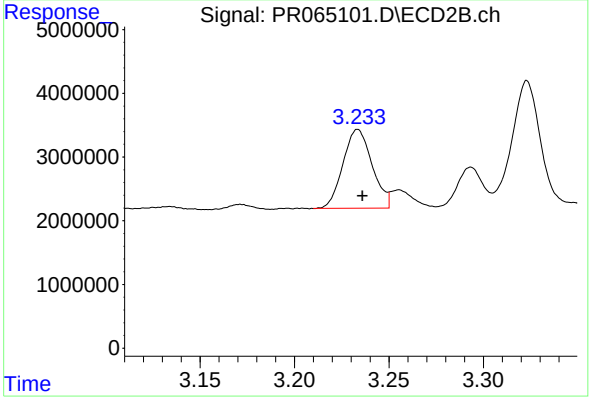
#7 AR-1016-5

R.T.: 4.627 min
Delta R.T.: -0.001 min
Response: 805638111
Conc: 5383.26 ng/ml



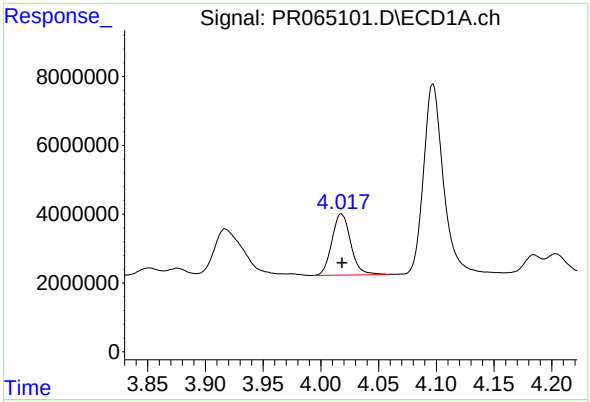
#8 AR-1221-1

R.T.: 3.917 min
Delta R.T.: -0.011 min
Response: 22450759
Conc: 303.05 ng/ml



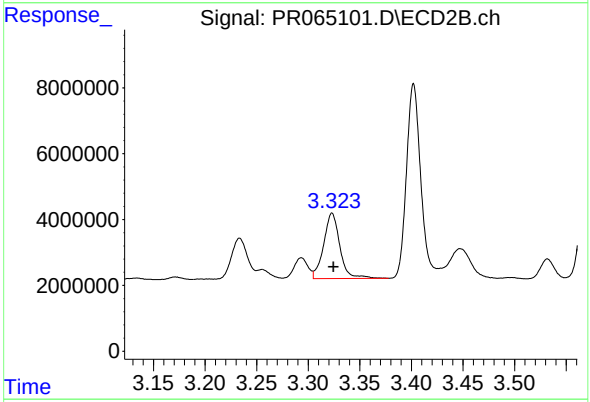
#8 AR-1221-1

R.T.: 3.233 min
Delta R.T.: -0.003 min
Response: 13264117
Conc: 205.40 ng/ml



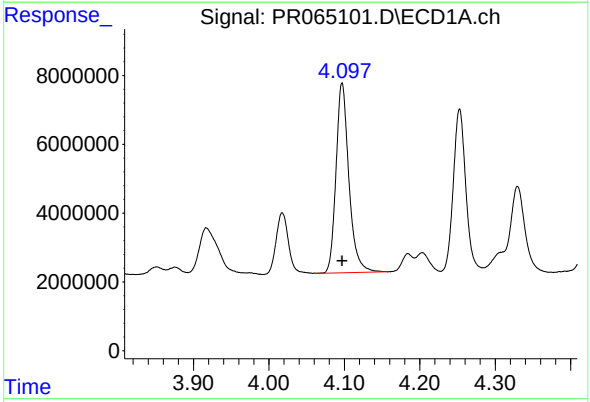
#9 AR-1221-2

R.T.: 4.018 min
Delta R.T.: 0.000 min
Response: 20191015
Conc: 400.27 ng/ml



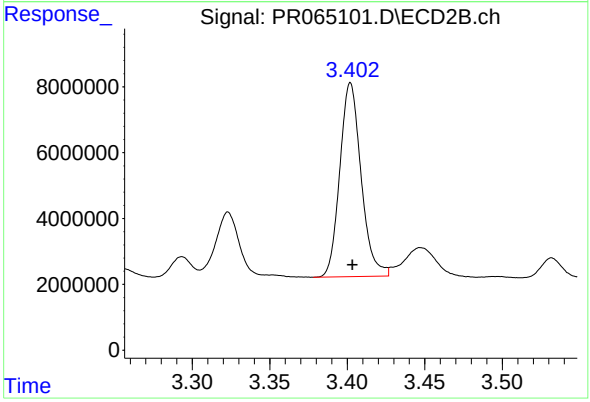
#9 AR-1221-2

R.T.: 3.323 min
Delta R.T.: -0.001 min
Response: 21760836
Conc: 481.63 ng/ml



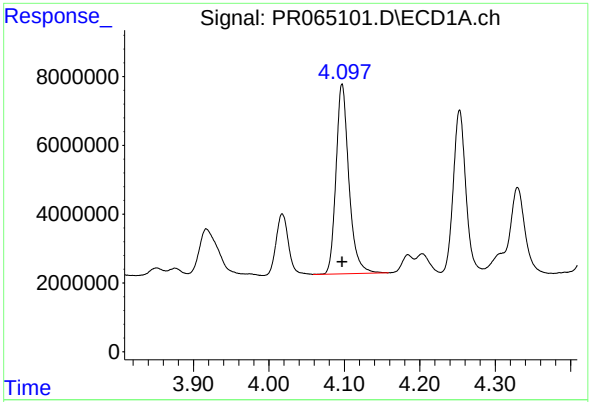
#10 AR-1221-3

R.T.: 4.097 min
Delta R.T.: 0.000 min
Response: 65478365
Conc: 402.04 ng/ml



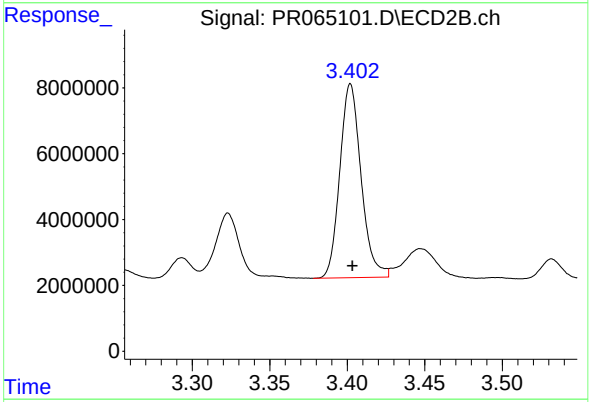
#10 AR-1221-3

R.T.: 3.402 min
Delta R.T.: -0.001 min
Response: 56343431
Conc: 373.20 ng/ml



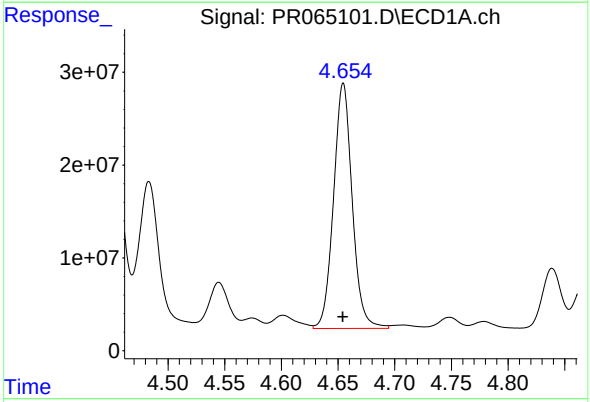
#11 AR-1232-1

R.T.: 4.097 min
Delta R.T.: 0.000 min
Response: 65478365
Conc: 501.80 ng/ml



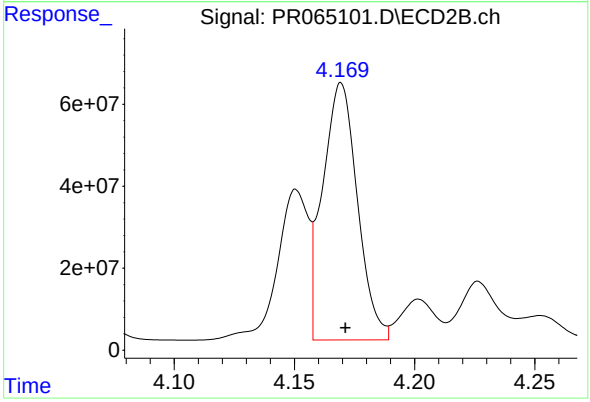
#11 AR-1232-1

R.T.: 3.402 min
Delta R.T.: -0.001 min
Response: 56343431
Conc: 470.88 ng/ml



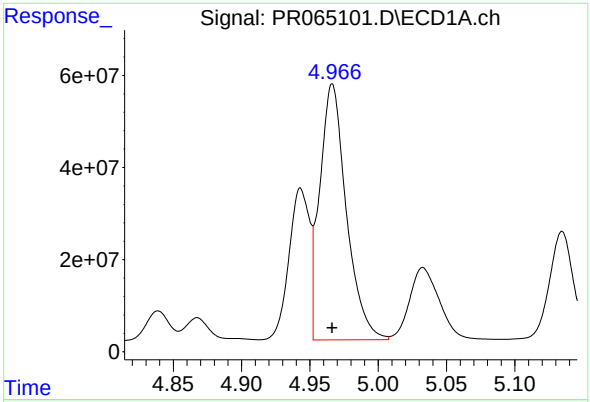
#12 AR-1232-2

R.T.: 4.655 min
Delta R.T.: 0.000 min
Response: 303439798
Conc: 4214.74 ng/ml



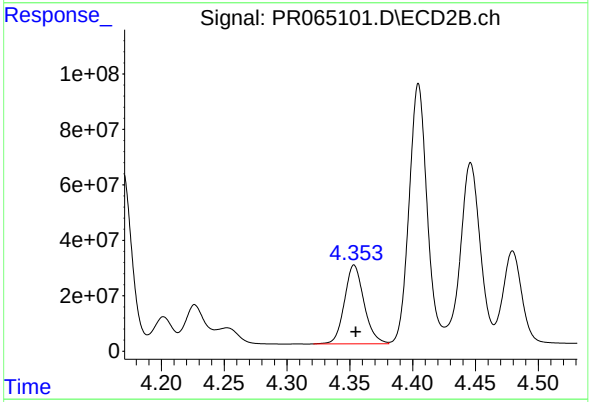
#12 AR-1232-2

R.T.: 4.169 min
Delta R.T.: -0.002 min
Response: 632404289
Conc: 5373.18 ng/ml



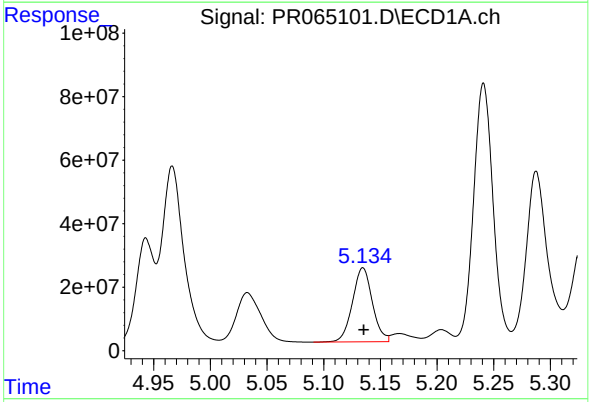
#13 AR-1232-3

R.T.: 4.966 min
Delta R.T.: 0.000 min
Response: 753750165
Conc: 5968.13 ng/ml



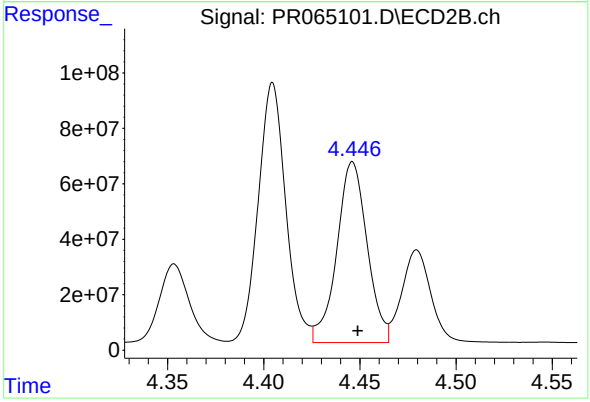
#13 AR-1232-3

R.T.: 4.353 min
Delta R.T.: -0.001 min
Response: 308514199
Conc: 4945.43 ng/ml



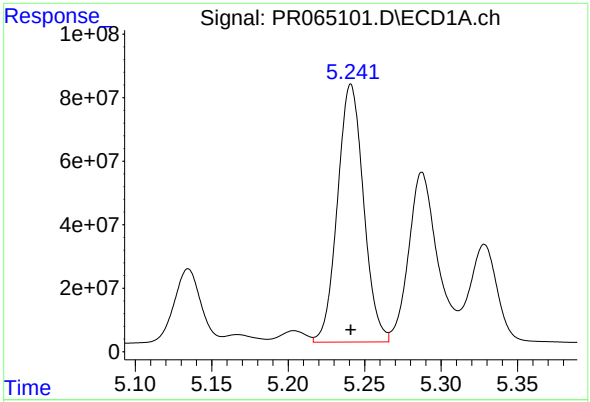
#14 AR-1232-4

R.T.: 5.135 min
Delta R.T.: 0.000 min
Response: 285252613
Conc: 4392.21 ng/ml



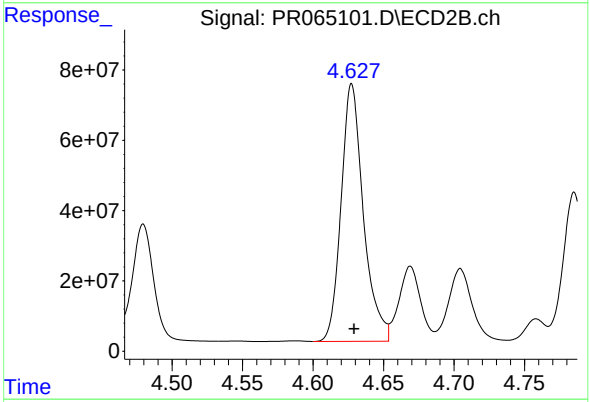
#14 AR-1232-4

R.T.: 4.446 min
Delta R.T.: -0.003 min
Response: 713899015
Conc: 13036.87 ng/ml



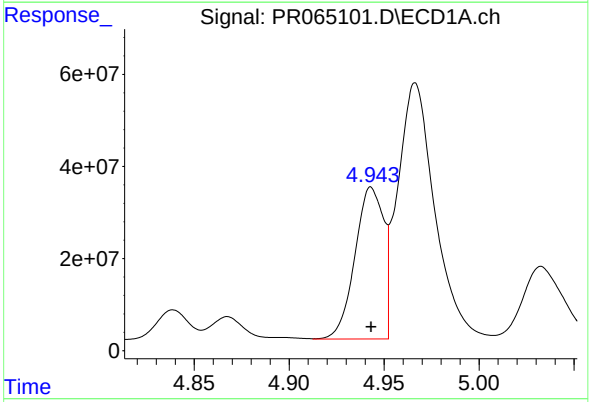
#15 AR-1232-5

R.T.: 5.241 min
Delta R.T.: 0.000 min
Response: 963907555
Conc: 20259.93 ng/ml



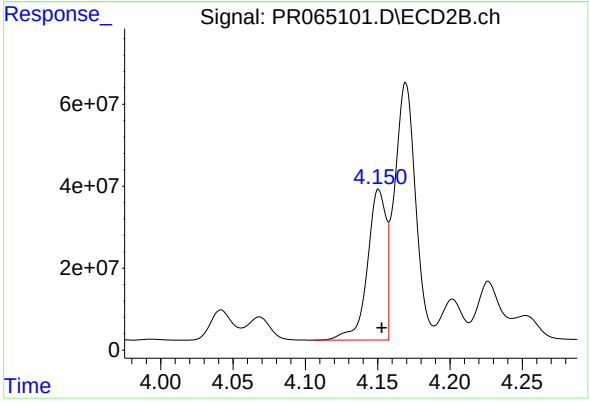
#15 AR-1232-5

R.T.: 4.627 min
Delta R.T.: -0.002 min
Response: 805638111
Conc: 13519.16 ng/ml



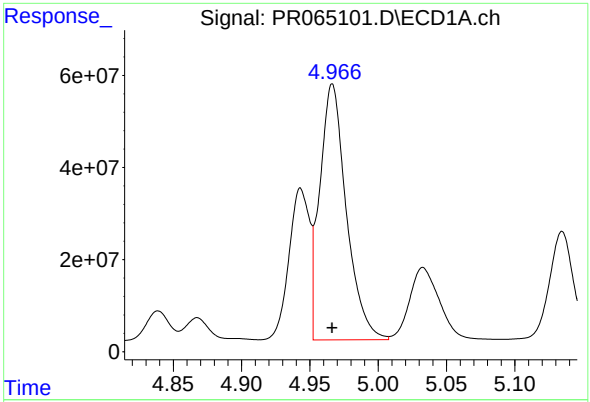
#16 AR-1242-1

R.T.: 4.943 min
Delta R.T.: 0.000 min
Response: 346329683
Conc: 2269.24 ng/ml



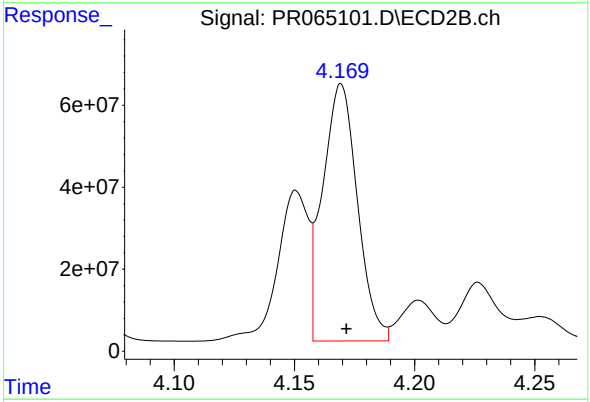
#16 AR-1242-1

R.T.: 4.151 min
Delta R.T.: -0.002 min
Response: 329581637
Conc: 2116.59 ng/ml



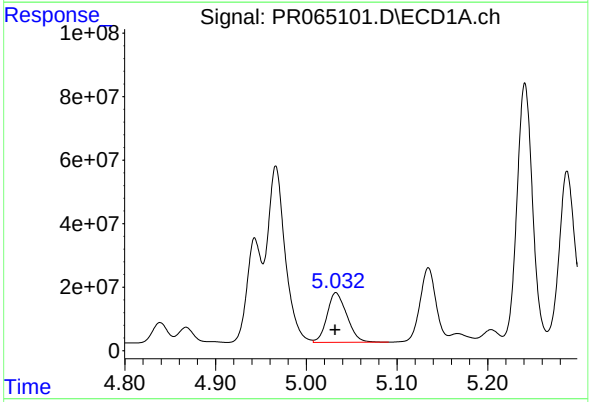
#17 AR-1242-2

R.T.: 4.966 min
Delta R.T.: 0.000 min
Response: 753750165
Conc: 3363.76 ng/ml



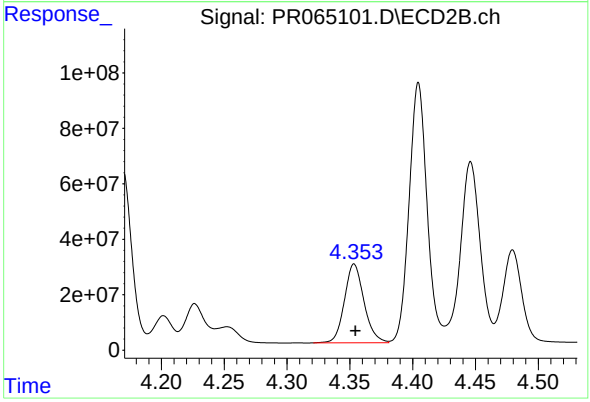
#17 AR-1242-2

R.T.: 4.169 min
Delta R.T.: -0.002 min
Response: 632404289
Conc: 2981.46 ng/ml



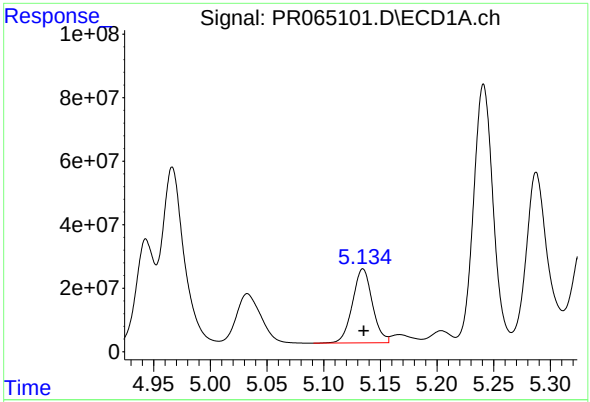
#18 AR-1242-3

R.T.: 5.033 min
Delta R.T.: 0.000 min
Response: 236060888
Conc: 1655.06 ng/ml



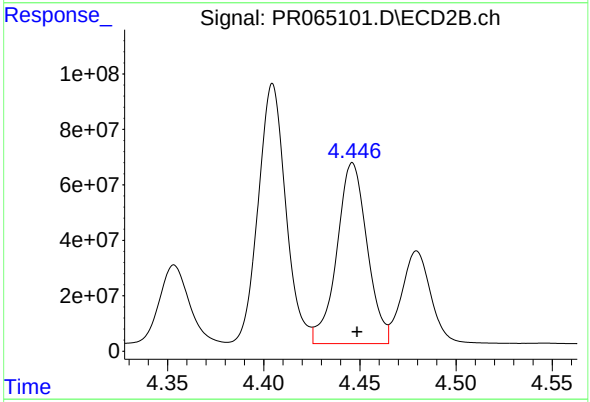
#18 AR-1242-3

R.T.: 4.353 min
Delta R.T.: -0.001 min
Response: 308514199
Conc: 2665.86 ng/ml



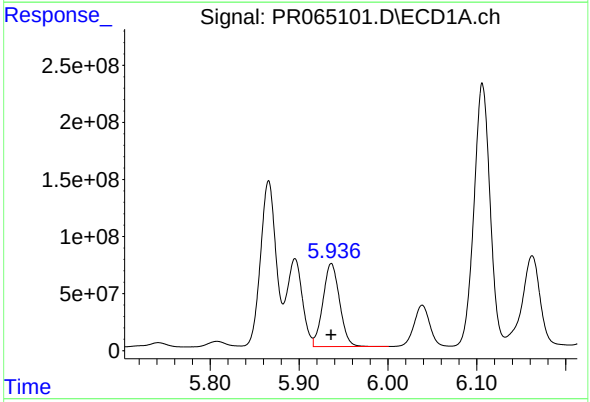
#19 AR-1242-4

R.T.: 5.135 min
Delta R.T.: 0.000 min
Response: 285252613
Conc: 2506.58 ng/ml



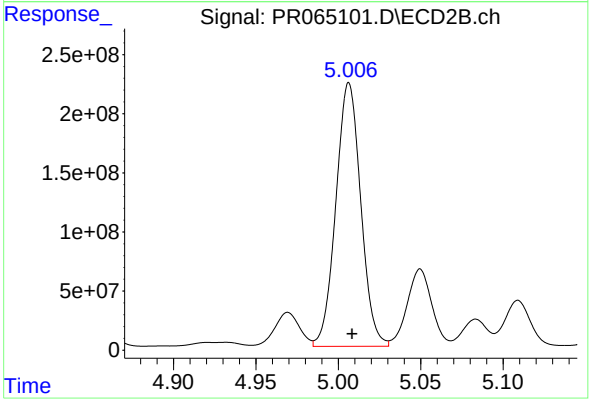
#19 AR-1242-4

R.T.: 4.446 min
Delta R.T.: -0.002 min
Response: 713899015
Conc: 6373.75 ng/ml



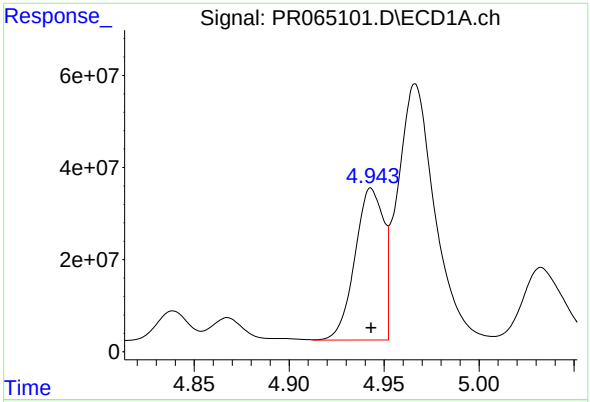
#20 AR-1242-5

R.T.: 5.936 min
Delta R.T.: 0.000 min
Response: 947953085
Conc: 7783.39 ng/ml



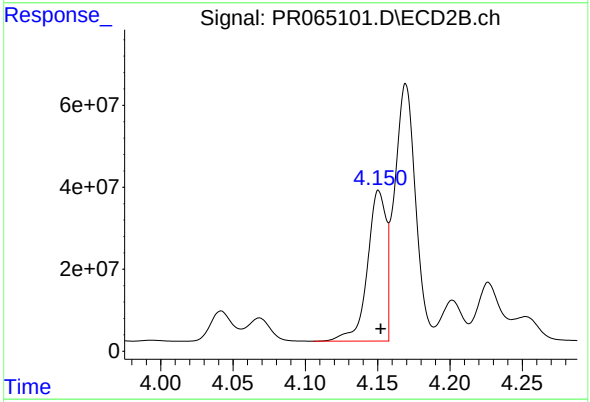
#20 AR-1242-5

R.T.: 5.007 min
Delta R.T.: -0.002 min
Response: 2344534826
Conc: 16416.86 ng/ml



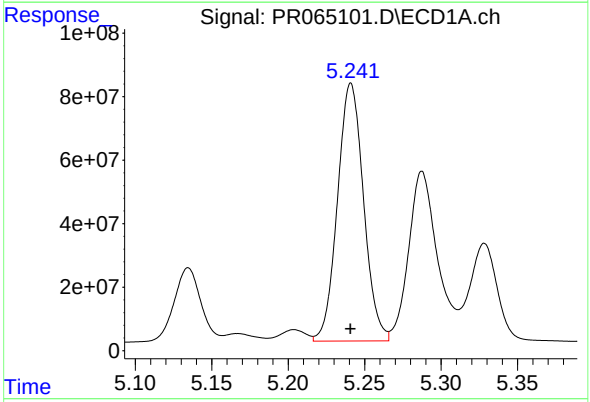
#21 AR-1248-1

R.T.: 4.943 min
Delta R.T.: 0.000 min
Response: 346329683
Conc: 2957.03 ng/ml



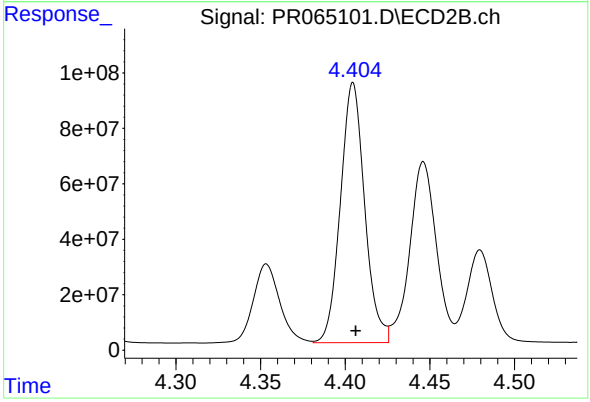
#21 AR-1248-1

R.T.: 4.151 min
Delta R.T.: -0.001 min
Response: 329581637
Conc: 2795.76 ng/ml



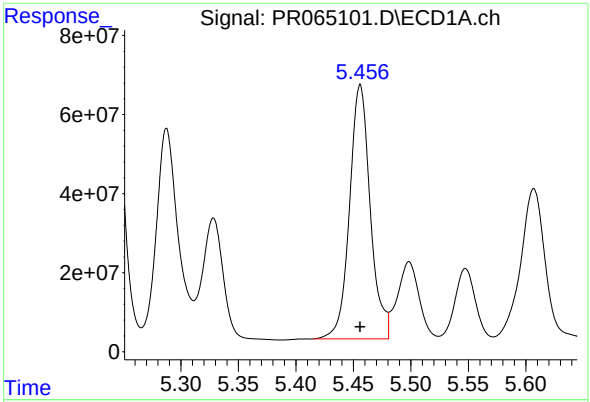
#22 AR-1248-2

R.T.: 5.241 min
Delta R.T.: 0.000 min
Response: 963907555
Conc: 5720.63 ng/ml



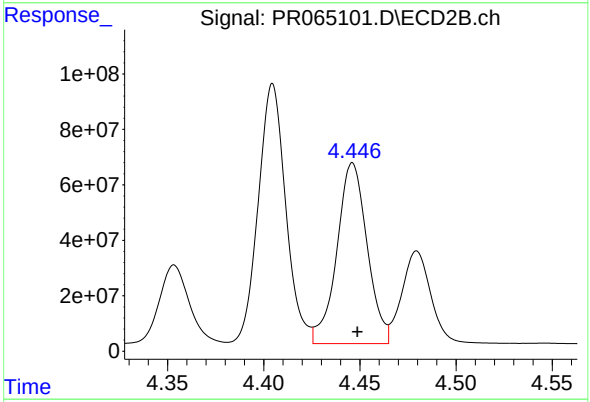
#22 AR-1248-2

R.T.: 4.405 min
Delta R.T.: -0.002 min
Response: 934895375
Conc: 5700.77 ng/ml



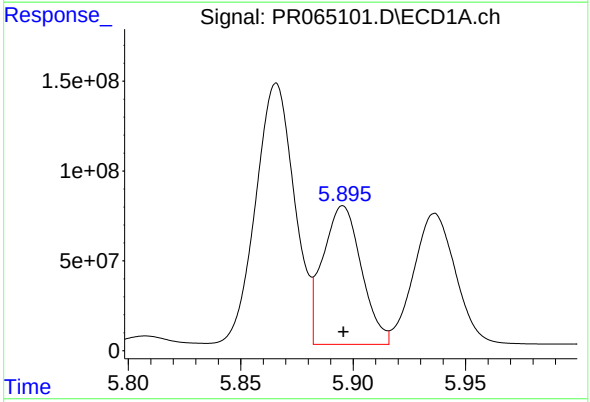
#23 AR-1248-3

R.T.: 5.456 min
Delta R.T.: 0.000 min
Response: 807625040
Conc: 4082.78 ng/ml



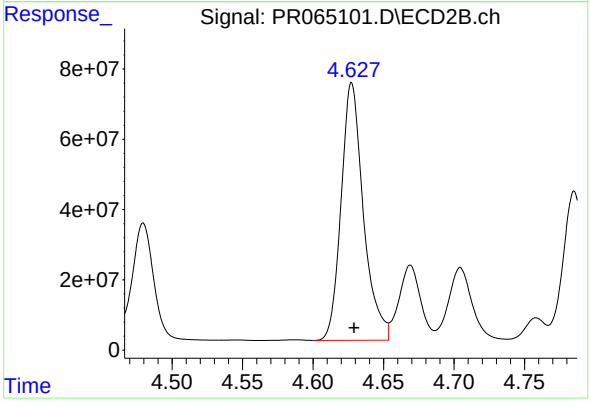
#23 AR-1248-3

R.T.: 4.446 min
Delta R.T.: -0.003 min
Response: 713899015
Conc: 4225.51 ng/ml



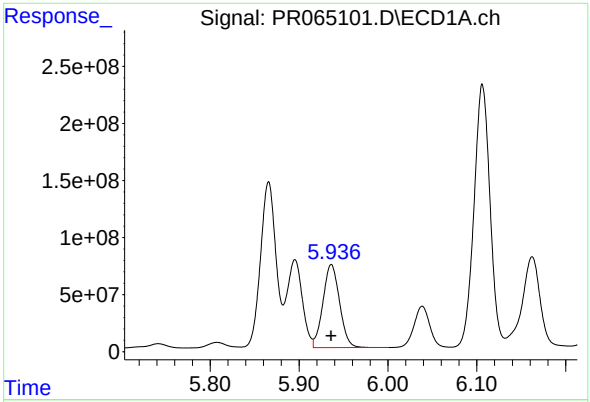
#24 AR-1248-4

R.T.: 5.895 min
Delta R.T.: 0.000 min
Response: 920455537
Conc: 4394.48 ng/ml



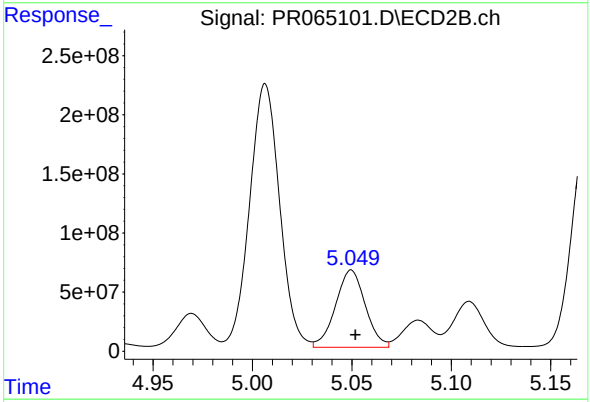
#24 AR-1248-4

R.T.: 4.627 min
Delta R.T.: -0.001 min
Response: 805638111
Conc: 3951.48 ng/ml



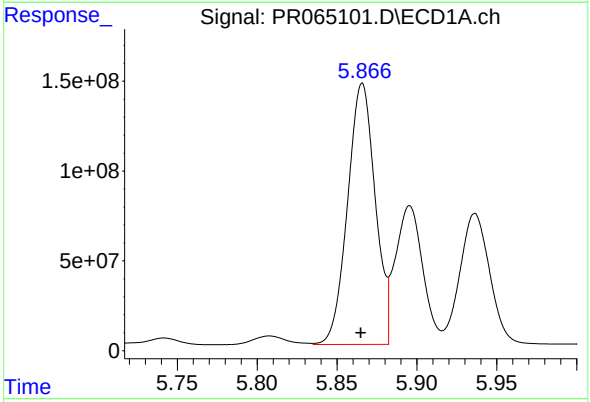
#25 AR-1248-5

R.T.: 5.936 min
Delta R.T.: 0.000 min
Response: 947953085
Conc: 4517.57 ng/ml



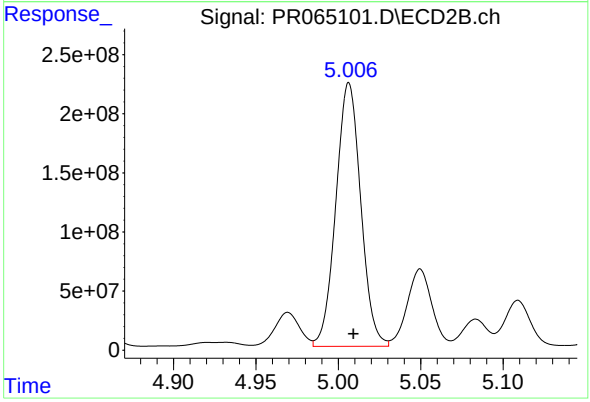
#25 AR-1248-5

R.T.: 5.050 min
Delta R.T.: -0.002 min
Response: 680787987
Conc: 3389.32 ng/ml



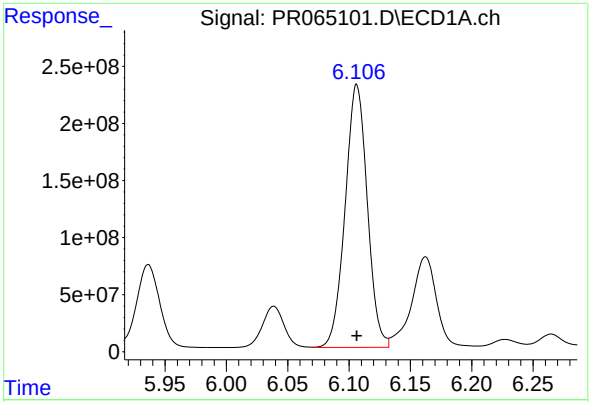
#26 AR-1254-1

R.T.: 5.866 min
Delta R.T.: 0.000 min
Response: 1751605244
Conc: 8007.01 ng/ml



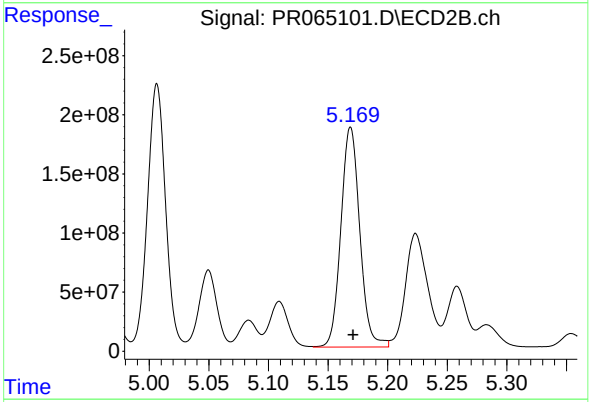
#26 AR-1254-1

R.T.: 5.007 min
Delta R.T.: -0.003 min
Response: 2344534826
Conc: 7579.88 ng/ml



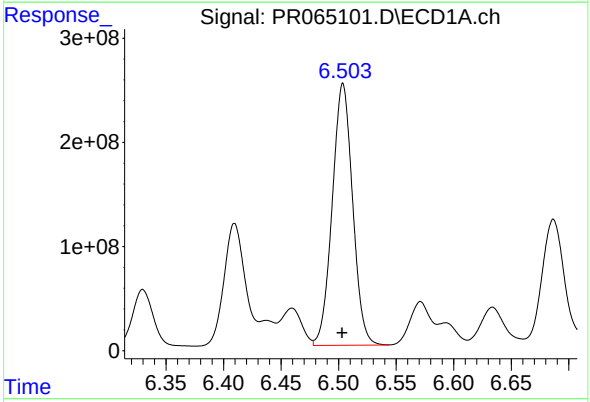
#27 AR-1254-2

R.T.: 6.106 min
Delta R.T.: 0.000 min
Response: 2894063193
Conc: 8797.48 ng/ml



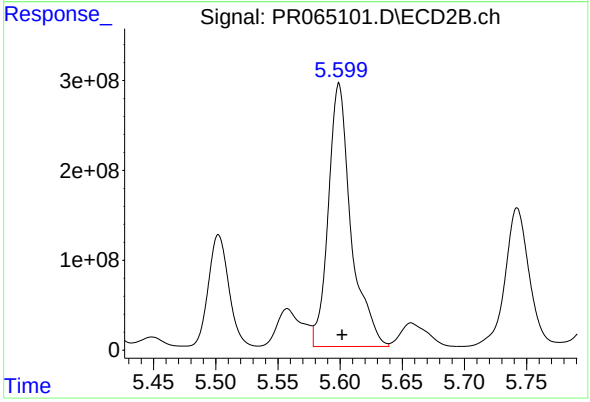
#27 AR-1254-2

R.T.: 5.169 min
Delta R.T.: -0.002 min
Response: 2057267281
Conc: 7690.38 ng/ml



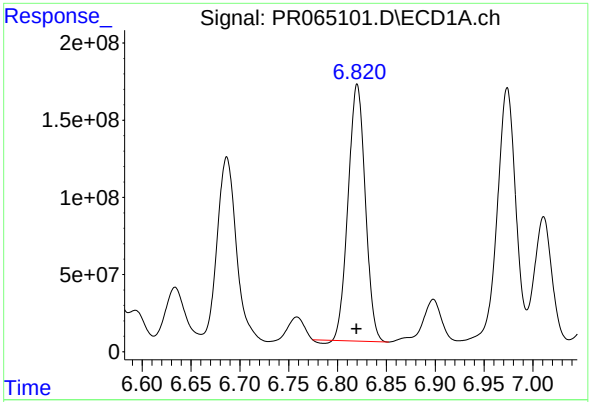
#28 AR-1254-3

R.T.: 6.504 min
Delta R.T.: 0.000 min
Response: 3100860957
Conc: 9272.83 ng/ml



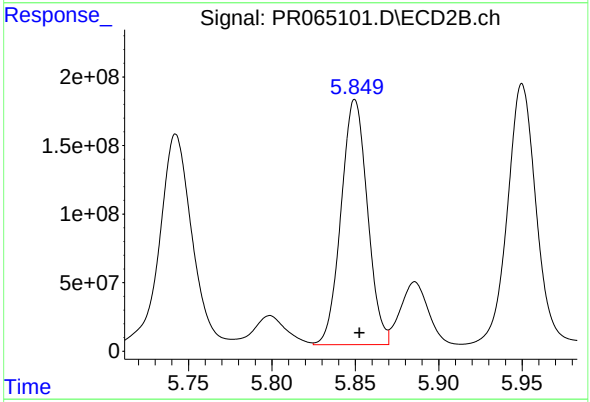
#28 AR-1254-3

R.T.: 5.599 min
Delta R.T.: -0.002 min
Response: 3729949729
Conc: 8653.77 ng/ml



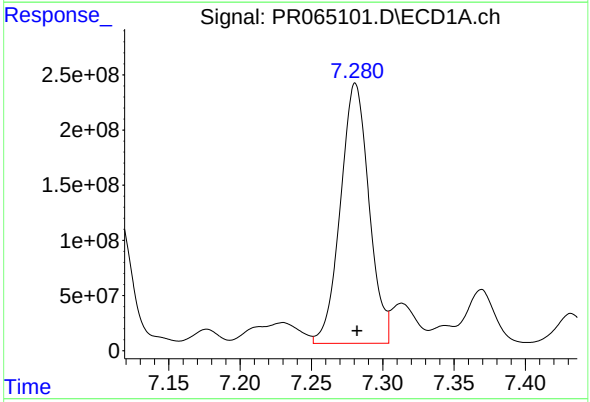
#29 AR-1254-4

R.T.: 6.820 min
Delta R.T.: 0.000 min
Response: 2021887046
Conc: 8835.61 ng/ml



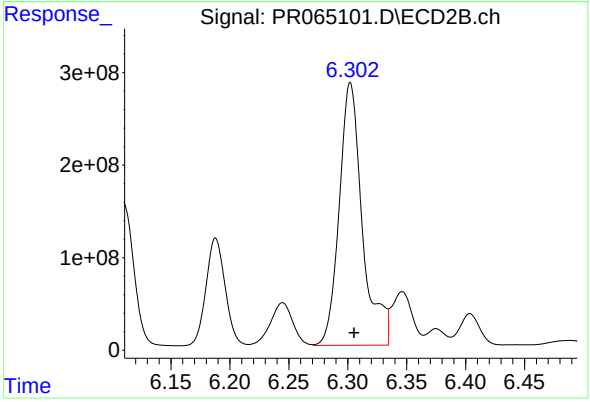
#29 AR-1254-4

R.T.: 5.850 min
Delta R.T.: -0.003 min
Response: 1967264856
Conc: 7318.85 ng/ml



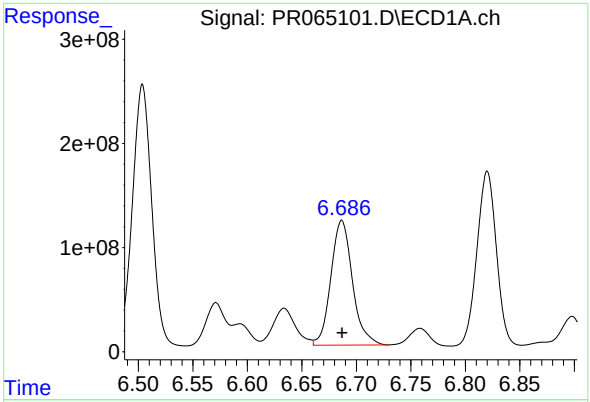
#30 AR-1254-5

R.T.: 7.281 min
Delta R.T.: -0.001 min
Response: 3282311559
Conc: 12602.17 ng/ml



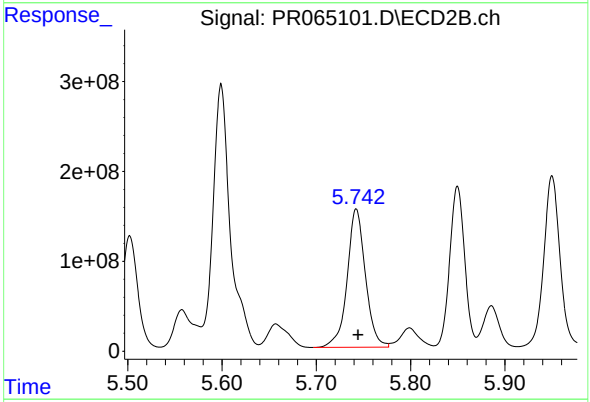
#30 AR-1254-5

R.T.: 6.302 min
Delta R.T.: -0.003 min
Response: 3883016966
Conc: 10102.98 ng/ml



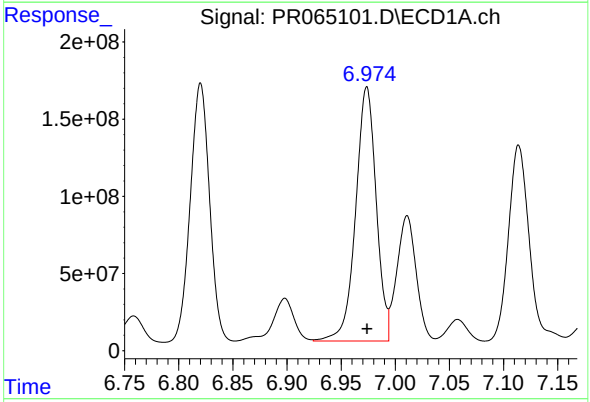
#31 AR-1260-1

R.T.: 6.687 min
Delta R.T.: 0.000 min
Response: 1650990970
Conc: 6097.64 ng/ml



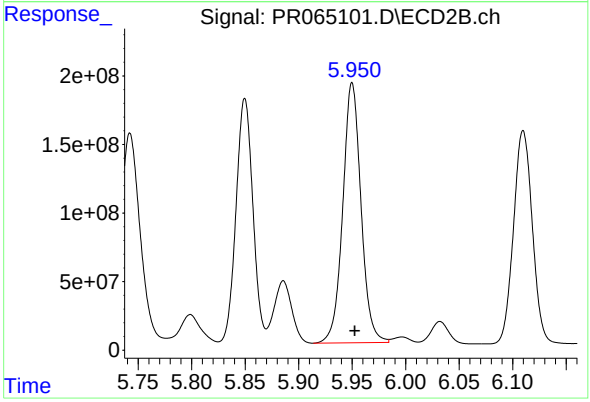
#31 AR-1260-1

R.T.: 5.742 min
Delta R.T.: -0.002 min
Response: 2073348059
Conc: 6767.55 ng/ml



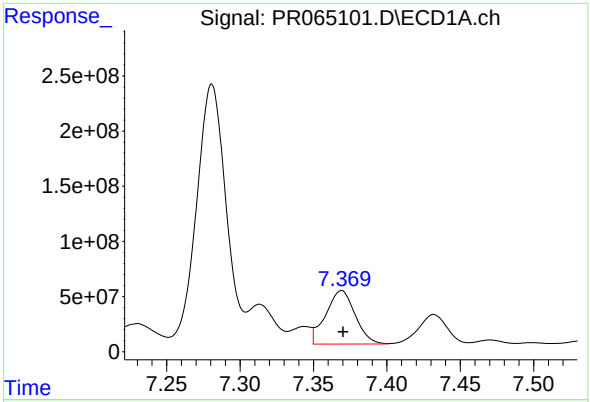
#32 AR-1260-2

R.T.: 6.974 min
Delta R.T.: 0.000 min
Response: 2178009508
Conc: 7072.46 ng/ml



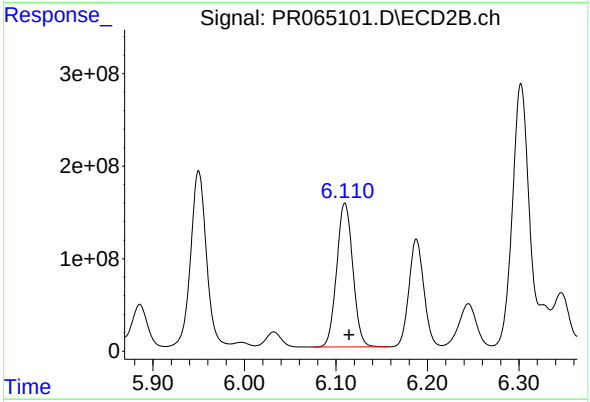
#32 AR-1260-2

R.T.: 5.950 min
Delta R.T.: -0.002 min
Response: 2250848749
Conc: 6131.88 ng/ml



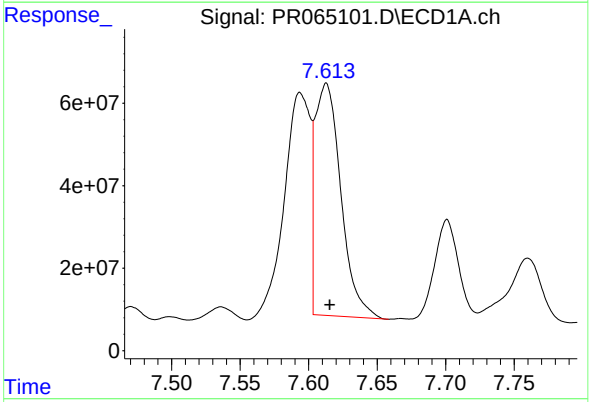
#33 AR-1260-3

R.T.: 7.369 min
Delta R.T.: 0.000 min
Response: 674584959
Conc: 2937.31 ng/ml



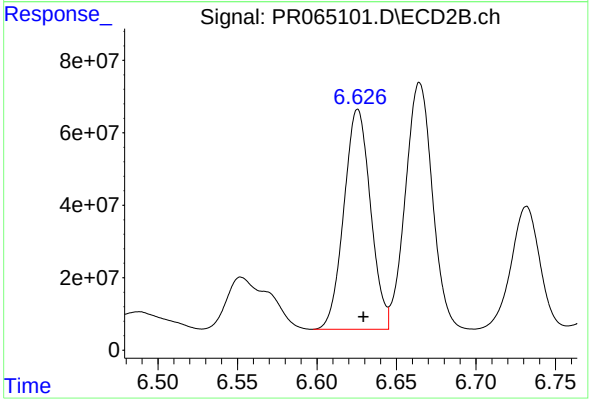
#33 AR-1260-3

R.T.: 6.110 min
Delta R.T.: -0.005 min
Response: 1903778874
Conc: 5506.46 ng/ml



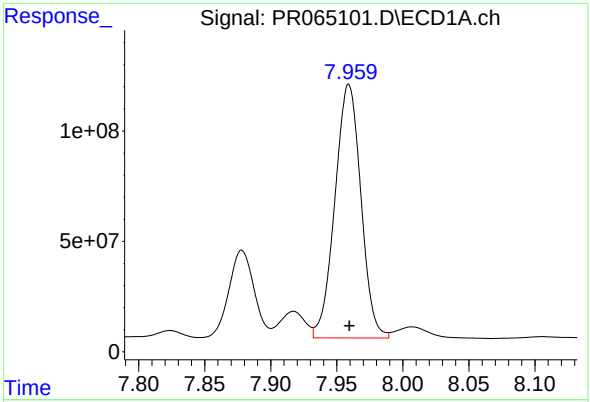
#34 AR-1260-4

R.T.: 7.613 min
Delta R.T.: -0.002 min
Response: 737628626
Conc: 2906.92 ng/ml



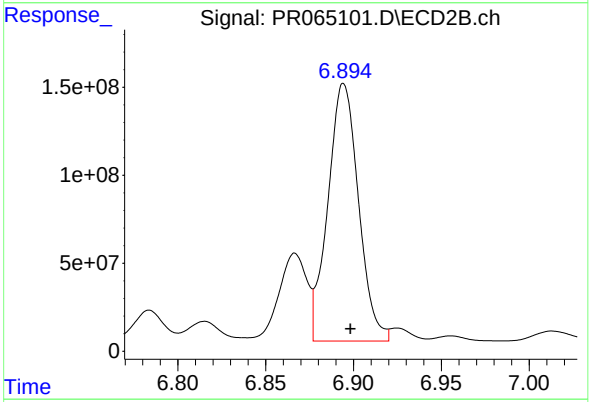
#34 AR-1260-4

R.T.: 6.626 min
Delta R.T.: -0.004 min
Response: 709354301
Conc: 2481.53 ng/ml



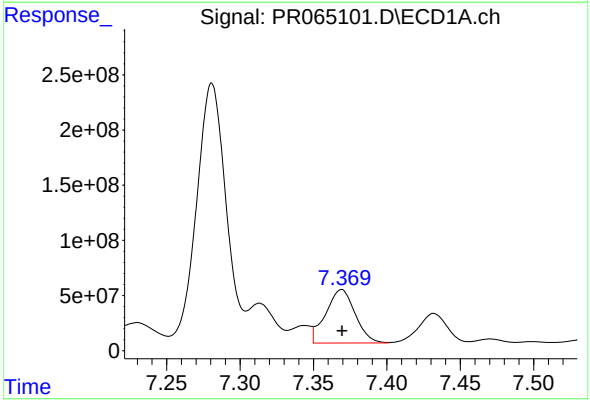
#35 AR-1260-5

R.T.: 7.959 min
Delta R.T.: 0.000 min
Response: 1575325487
Conc: 3340.27 ng/ml



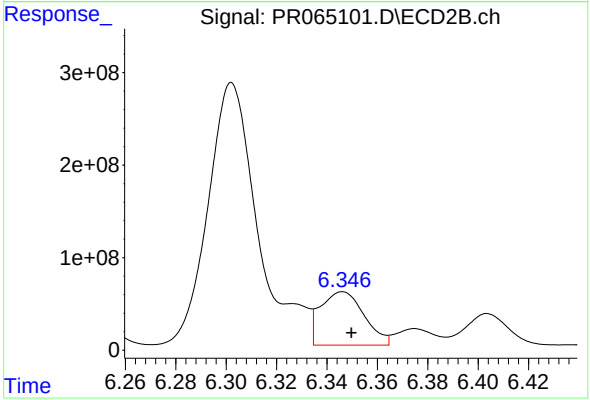
#35 AR-1260-5

R.T.: 6.894 min
Delta R.T.: -0.004 min
Response: 1775776139
Conc: 2657.31 ng/ml



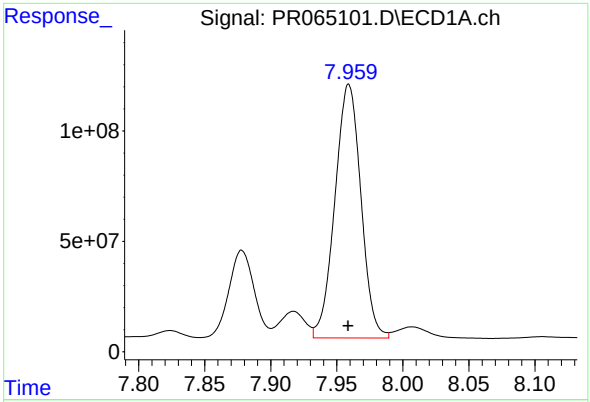
#36 AR-1262-1

R.T.: 7.369 min
Delta R.T.: 0.000 min
Response: 674584959
Conc: 2152.13 ng/ml



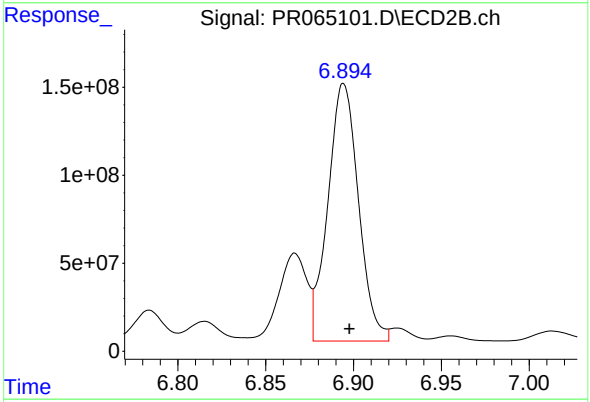
#36 AR-1262-1

R.T.: 6.346 min
Delta R.T.: -0.003 min
Response: 696845831
Conc: 1764.93 ng/ml



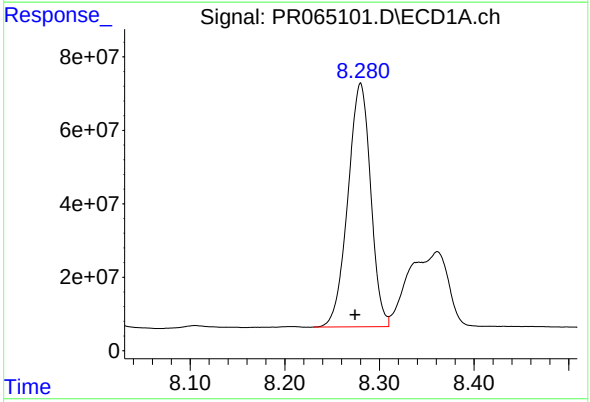
#37 AR-1262-2

R.T.: 7.959 min
Delta R.T.: 0.000 min
Response: 1575325487
Conc: 3063.18 ng/ml



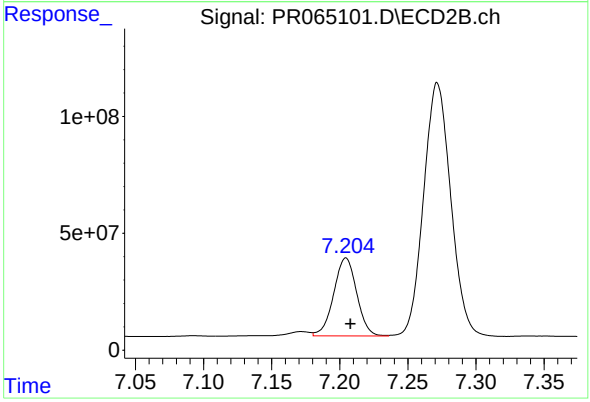
#37 AR-1262-2

R.T.: 6.894 min
Delta R.T.: -0.003 min
Response: 1775776139
Conc: 2485.36 ng/ml



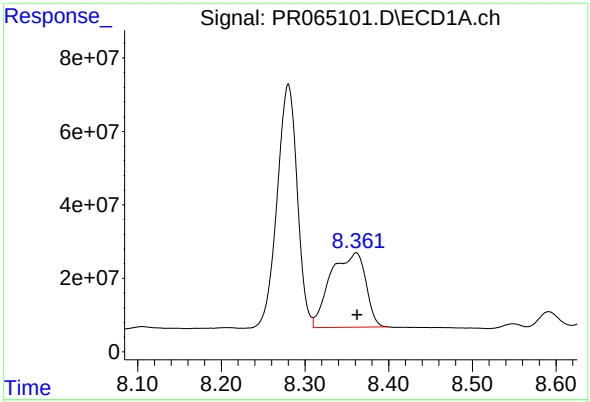
#38 AR-1262-3

R.T.: 8.280 min
Delta R.T.: 0.006 min
Response: 1108390634
Conc: 3198.44 ng/ml



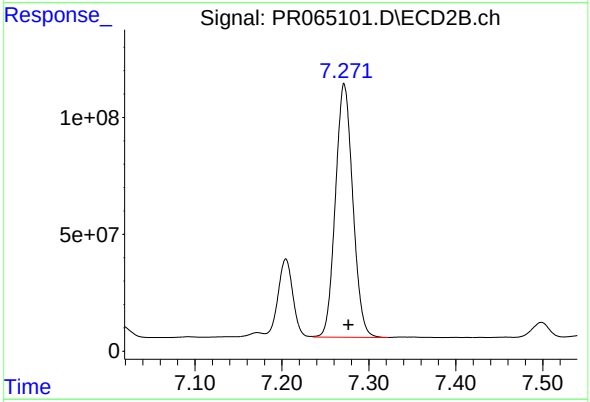
#38 AR-1262-3

R.T.: 7.205 min
Delta R.T.: -0.003 min
Response: 392559065
Conc: 1440.41 ng/ml



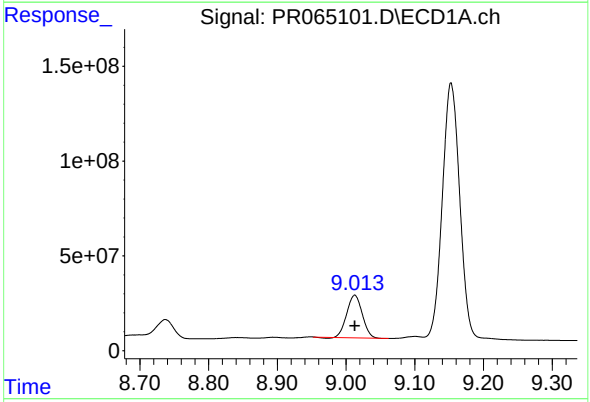
#39 AR-1262-4

R.T.: 8.361 min
Delta R.T.: -0.001 min
Response: 592687267
Conc: 2249.28 ng/ml



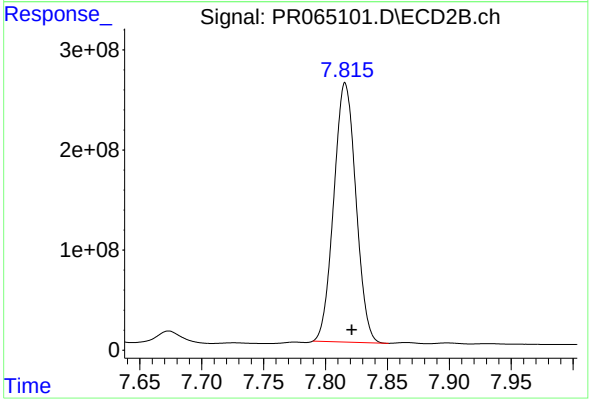
#39 AR-1262-4

R.T.: 7.272 min
Delta R.T.: -0.005 min
Response: 1505976545
Conc: 2885.26 ng/ml



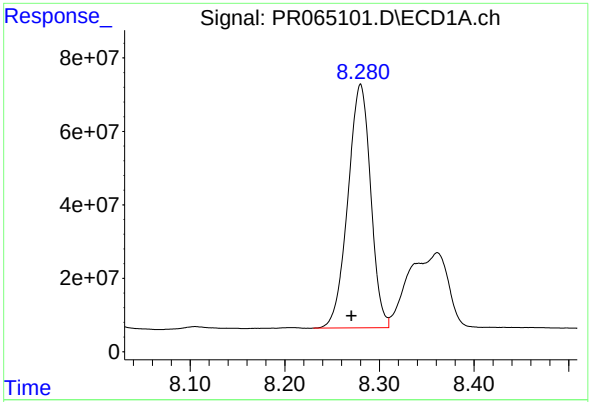
#40 AR-1262-5

R.T.: 9.013 min
Delta R.T.: 0.000 min
Response: 350995331
Conc: 1926.53 ng/ml



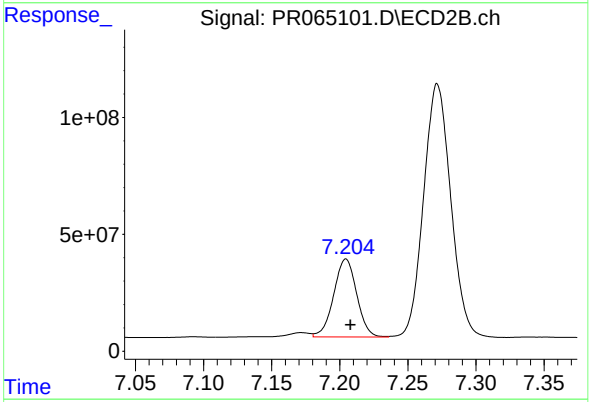
#40 AR-1262-5

R.T.: 7.816 min
Delta R.T.: -0.005 min
Response: 3216067147
Conc: 13591.42 ng/ml



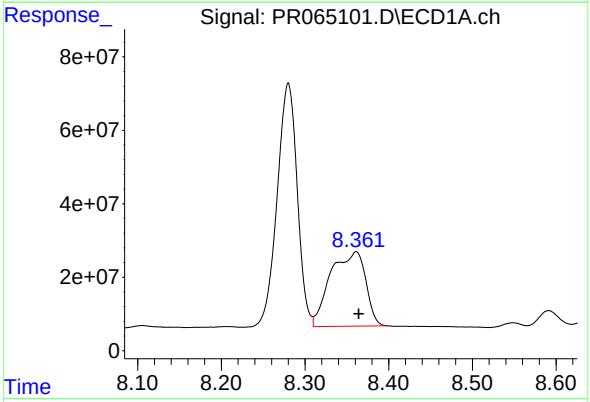
#41 AR-1268-1

R.T.: 8.280 min
Delta R.T.: 0.009 min
Response: 1108390634
Conc: 1761.41 ng/ml



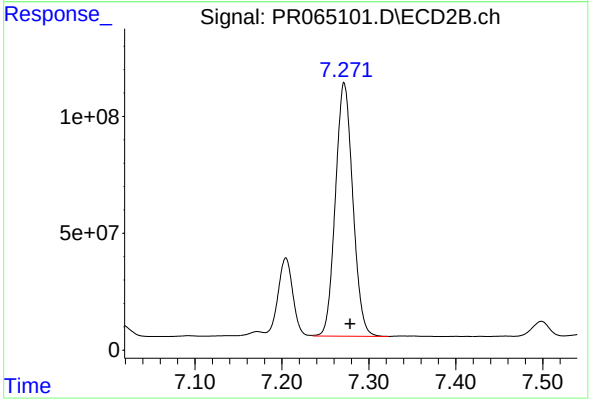
#41 AR-1268-1

R.T.: 7.205 min
Delta R.T.: -0.003 min
Response: 392559065
Conc: 472.36 ng/ml



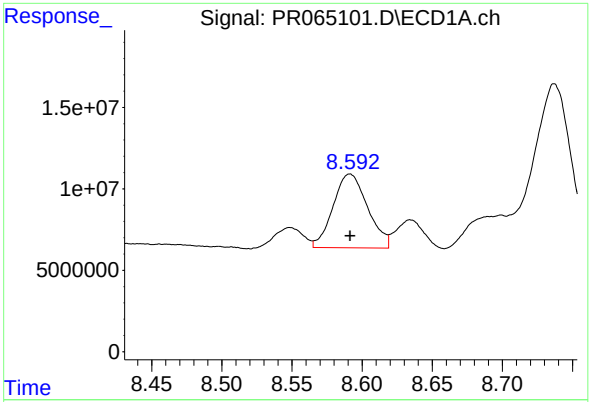
#42 AR-1268-2

R.T.: 8.361 min
Delta R.T.: -0.003 min
Response: 592687267
Conc: 1049.50 ng/ml



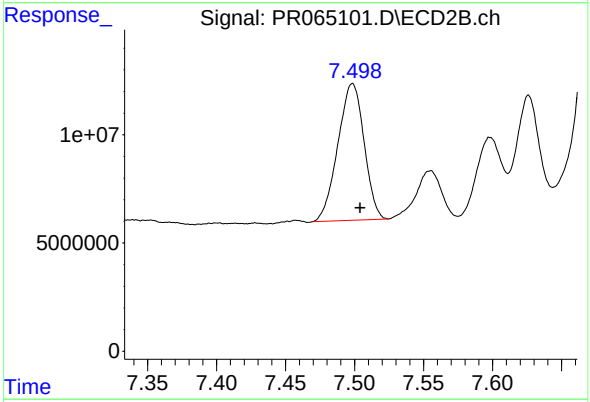
#42 AR-1268-2

R.T.: 7.272 min
Delta R.T.: -0.007 min
Response: 1505976545
Conc: 1934.95 ng/ml



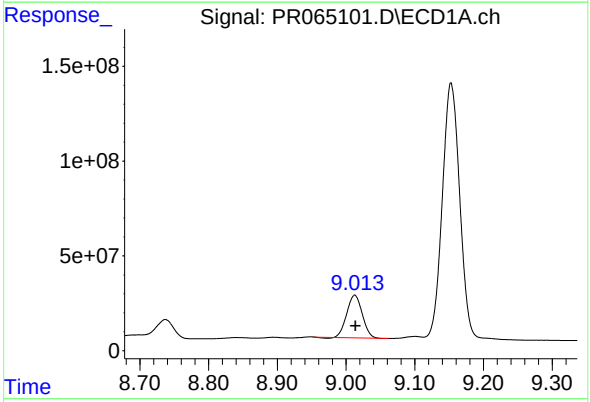
#43 AR-1268-3

R.T.: 8.591 min
Delta R.T.: 0.000 min
Response: 77862818
Conc: 157.01 ng/ml



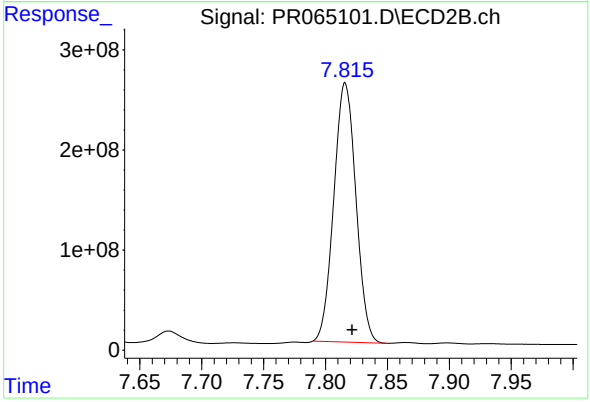
#43 AR-1268-3

R.T.: 7.498 min
Delta R.T.: -0.006 min
Response: 83457014
Conc: 126.12 ng/ml



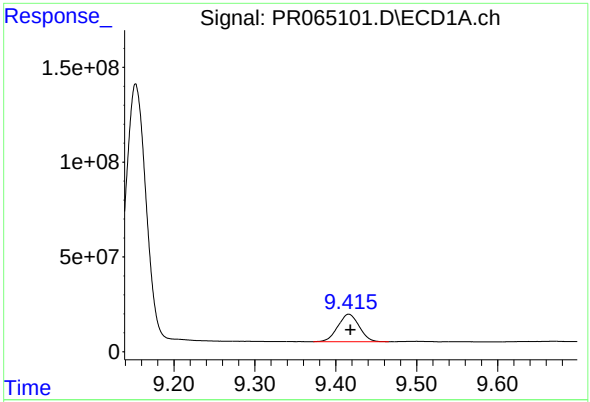
#44 AR-1268-4

R.T.: 9.013 min
Delta R.T.: 0.000 min
Response: 350995331
Conc: 1654.71 ng/ml



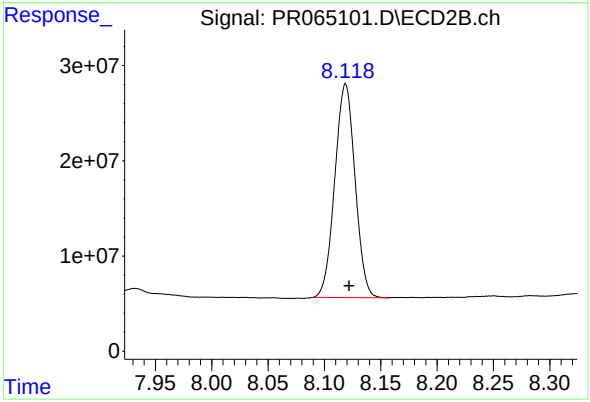
#44 AR-1268-4

R.T.: 7.816 min
Delta R.T.: -0.006 min
Response: 3216067147
Conc: 11619.40 ng/ml



#45 AR-1268-5

R.T.: 9.416 min
Delta R.T.: -0.002 min
Response: 265859543
Conc: 175.42 ng/ml



#45 AR-1268-5

R.T.: 8.119 min
Delta R.T.: -0.003 min
Response: 280777018
Conc: 140.56 ng/ml