Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP042621\
Data File : PP035304.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 27 Apr 2021 1:59
Operator : DD\AJ
Sample : PP042621ICV500
Misc :
ALS Vial : 35 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 27 07:47:18 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP042621.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Apr 27 07:44:36 2021
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ 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...	4.838	4.241	3907858	2495278	48.243	47.787	
2)	SA Decachlor...	10.735	9.520	3517919	1305701	49.252	47.291	
	Target Compounds							
3)	L1 AR-1016-1	6.148	5.489	1071536	524634	471.819	477.275	
4)	L1 AR-1016-2	6.172	5.510	1804062	1002742	466.704	451.341	
5)	L1 AR-1016-3	6.236	5.702	1201134	465397	469.308	463.237	
6)	L1 AR-1016-4	6.343	5.748	944580	434838	483.285	463.396	
7)	L1 AR-1016-5	6.655	5.978	924649	522210	484.764	482.019	
8)	L2 AR-1221-1	5.085	4.495	122962	71846	138.852	134.749	
9)	L2 AR-1221-2	5.185	4.596	183699	106611	278.014	272.398	
10)	L2 AR-1221-3	5.272	4.684	665457	403956	334.996	335.395	
11)	L3 AR-1232-1	5.272	4.684	665457	403956	445.468	436.215	
12)	L3 AR-1232-2	5.853	5.510	1020155	1002742	1187.538	1187.910	
13)	L3 AR-1232-3	6.172	5.702	1804062	465397	1207.576	1182.634	
14)	L3 AR-1232-4	6.343	5.793	944580	523680	1239.793	1359.606	
15)	L3 AR-1232-5	6.439	5.978	757077	522210	1435.160	1338.419	
16)	L4 AR-1242-1	6.148	5.489	1071536	524634	641.169	650.462	
17)	L4 AR-1242-2	6.172	5.510	1804062	1002742	633.994	612.875	
18)	L4 AR-1242-3	6.236	5.702	1201134	465397	642.911	625.131	
19)	L4 AR-1242-4	6.343	5.793	944580	523680	659.565	622.925	
20)	L4 AR-1242-5	7.122	6.353	114311	387471	82.803	463.194	#
21)	L5 AR-1248-1	6.148	5.489	1071536	524634	821.972	798.834	
22)	L5 AR-1248-2	6.439	5.748	757077	434838	371.039	379.645	
23)	L5 AR-1248-3	6.655	5.793	924649	523680	382.002	444.011	
24)	L5 AR-1248-4	7.082	5.978	127856	522210	56.614	388.095	#
25)	L5 AR-1248-5	7.122	6.400	114311	25361	48.406	20.845	#
26)	L6 AR-1254-1	7.050	6.353	702043	387471	258.609	208.735	
27)	L6 AR-1254-2	7.277	6.510	745055	351472	180.151	211.833	
28)	L6 AR-1254-3	7.659	6.944	371260	637879	88.192	274.856	#
29)	L6 AR-1254-4	7.951	7.168	212950	36077	78.419	34.270	#
30)	L6 AR-1254-5	8.379	7.590	2387773	1034109	706.831	500.139	#
31)	L7 AR-1260-1	7.824	7.062	1758318	925706	487.239	475.504	
32)	L7 AR-1260-2	8.088	7.257	1944205	1014935	485.420	472.417	
33)	L7 AR-1260-3	8.453	7.412	1392942	986921	498.767	467.269	
34)	L7 AR-1260-4	8.682	7.889	1651948	699068	494.789	473.287	
35)	L7 AR-1260-5	8.999	8.134	3021726	1435762	482.317	475.469	
36)	L8 AR-1262-1	8.453	7.590	1392942	1034109	327.988	1076.593	#
37)	L8 AR-1262-2	8.999	8.134	3021726	1435762	421.819	438.664	
38)	L8 AR-1262-3	9.321f	8.416	1985233	322007	385.601	216.772	#
39)	L8 AR-1262-4	9.371f	8.480	1289404	1080980	294.122	400.261	#
40)	L8 AR-1262-5	10.028	8.975	747231	285426	283.813	272.518	
41)	L9 AR-1268-1	9.321f	8.416	1985233	322007	207.907	75.722	#

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP042621\
Data File : PP035304.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 27 Apr 2021 1:59
Operator : DD\AJ
Sample : PP042621ICV500
Misc :
ALS Vial : 35 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 27 07:47:18 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP042621.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Apr 27 07:44:36 2021
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ 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	9.371f	8.480	1289404	1080980	137.586	263.443	#
43)	L9 AR-1268-3	9.606	8.684	93736	37330	11.128	10.415	
44)	L9 AR-1268-4	10.028	8.975	747231	285426	258.640	242.991	
45)	L9 AR-1268-5	10.422	9.268	361215	137867	14.511	14.359	

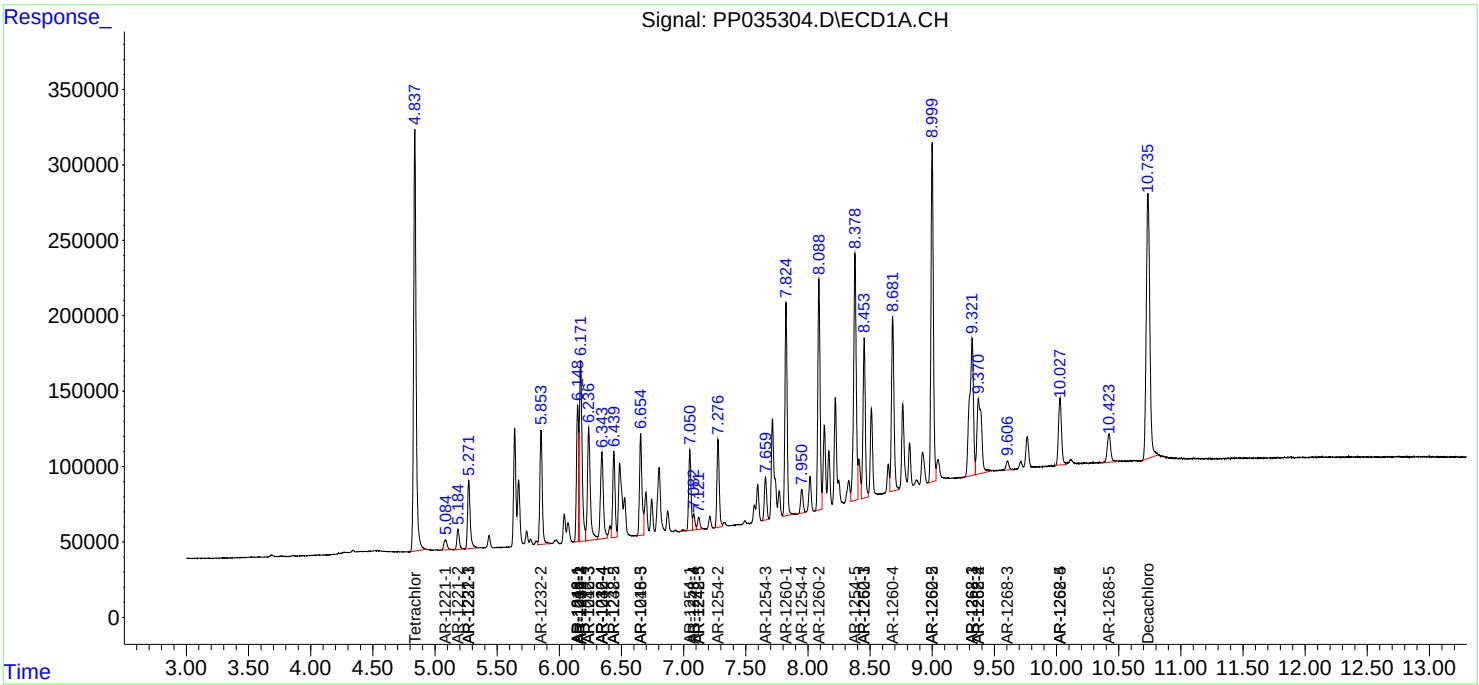
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

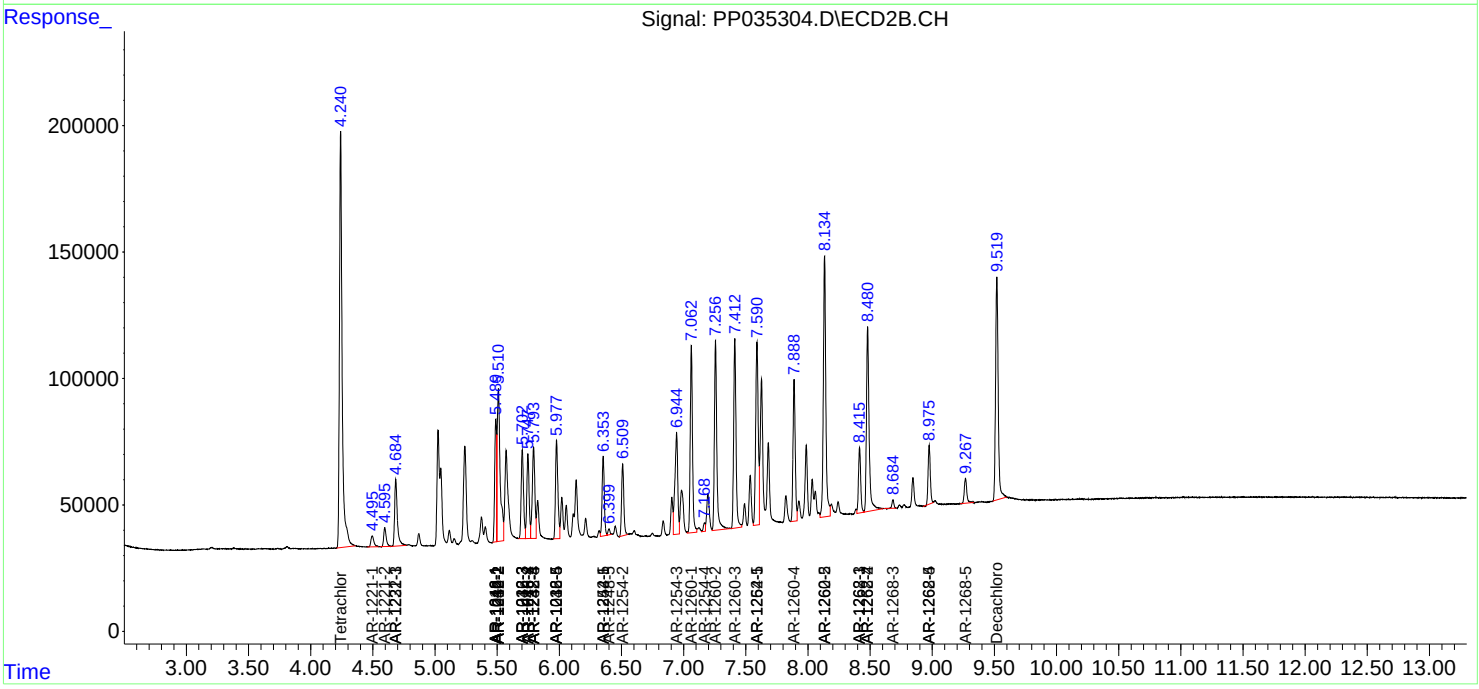
Quantitation Report (Not Reviewed)

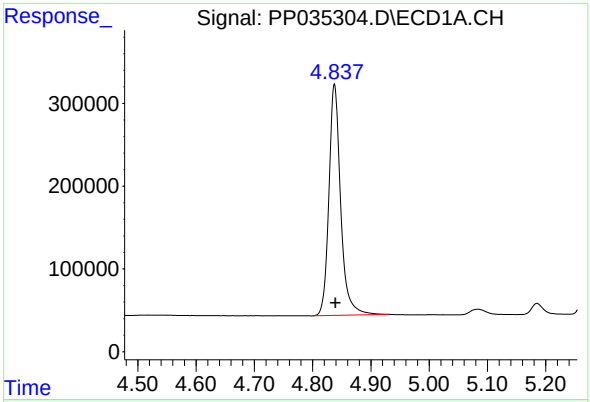
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP042621\
Data File : PP035304.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 27 Apr 2021 1:59
Operator : DD\AJ
Sample : PP042621ICV500
Misc :
ALS Vial : 35 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 27 07:47:18 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP042621.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Apr 27 07:44:36 2021
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

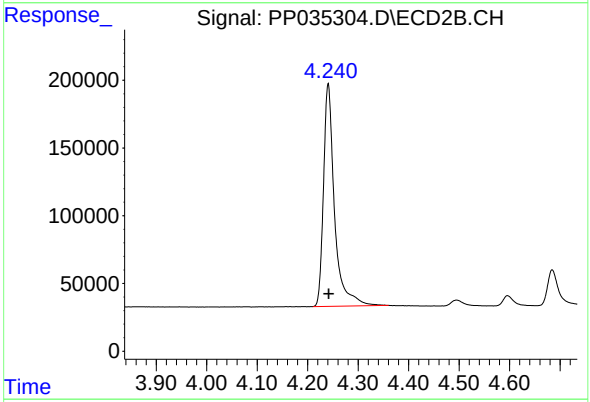






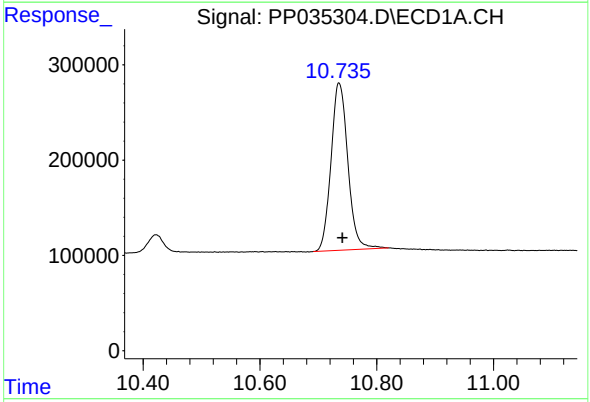
#1 Tetrachloro-m-xylene

R.T.: 4.838 min
Delta R.T.: -0.001 min
Response: 3907858
Conc: 48.24 ng/ml



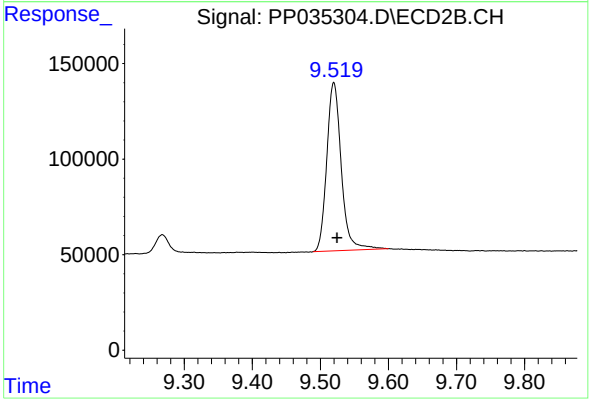
#1 Tetrachloro-m-xylene

R.T.: 4.241 min
Delta R.T.: -0.001 min
Response: 2495278
Conc: 47.79 ng/ml



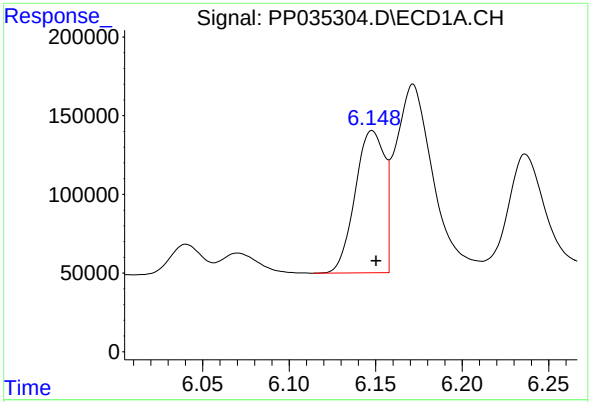
#2 Decachlorobiphenyl

R.T.: 10.735 min
Delta R.T.: -0.006 min
Response: 3517919
Conc: 49.25 ng/ml



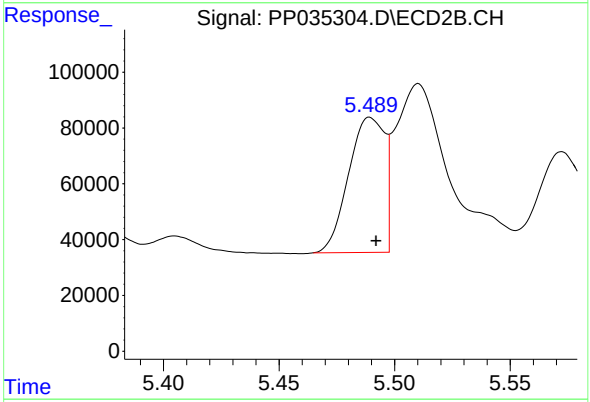
#2 Decachlorobiphenyl

R.T.: 9.520 min
Delta R.T.: -0.005 min
Response: 1305701
Conc: 47.29 ng/ml



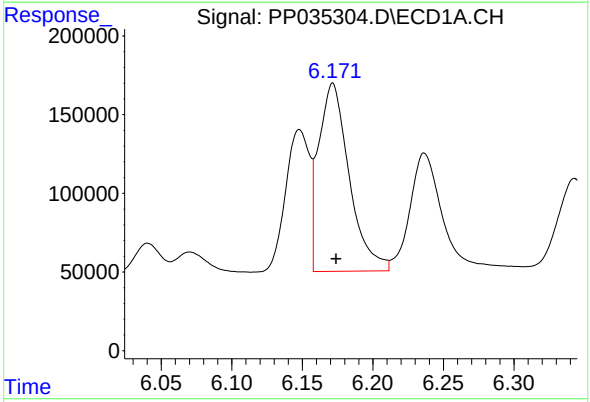
#3 AR-1016-1

R.T.: 6.148 min
Delta R.T.: -0.002 min
Response: 1071536
Conc: 471.82 ng/ml



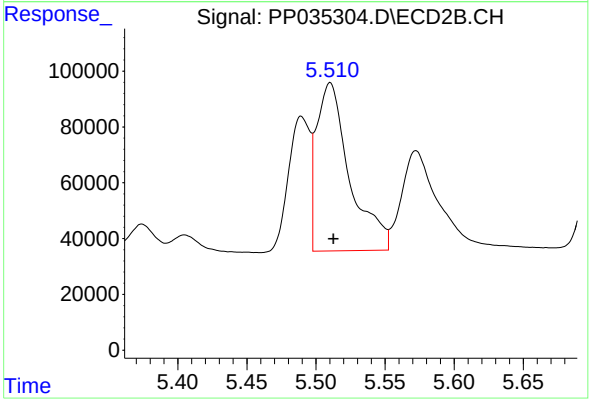
#3 AR-1016-1

R.T.: 5.489 min
Delta R.T.: -0.003 min
Response: 524634
Conc: 477.27 ng/ml



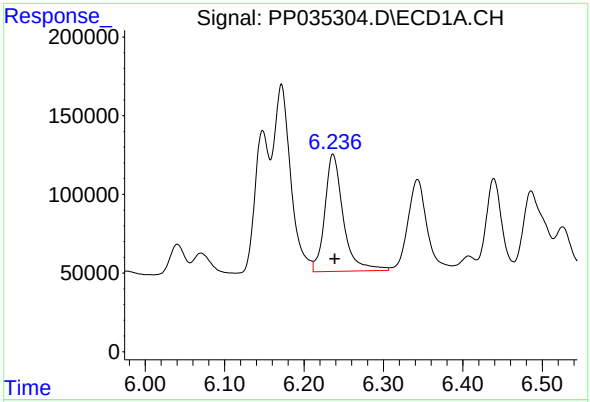
#4 AR-1016-2

R.T.: 6.172 min
Delta R.T.: -0.002 min
Response: 1804062
Conc: 466.70 ng/ml



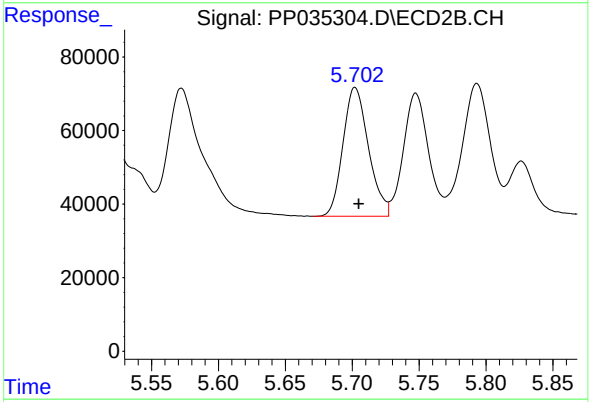
#4 AR-1016-2

R.T.: 5.510 min
Delta R.T.: -0.002 min
Response: 1002742
Conc: 451.34 ng/ml



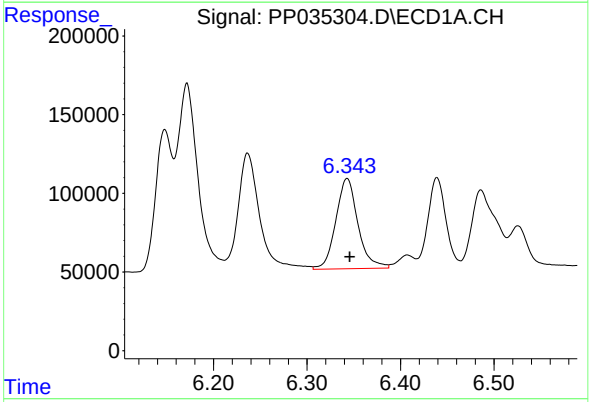
#5 AR-1016-3

R.T.: 6.236 min
Delta R.T.: -0.002 min
Response: 1201134
Conc: 469.31 ng/ml



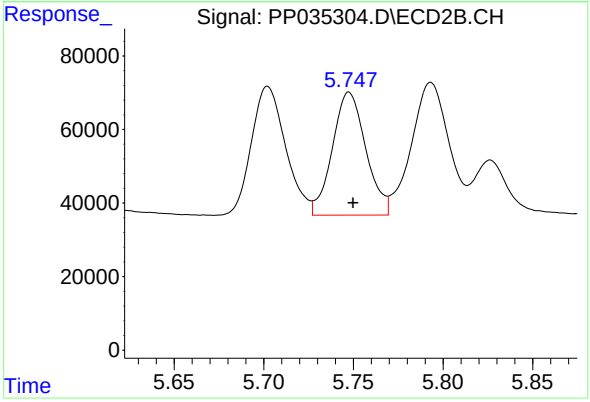
#5 AR-1016-3

R.T.: 5.702 min
Delta R.T.: -0.003 min
Response: 465397
Conc: 463.24 ng/ml



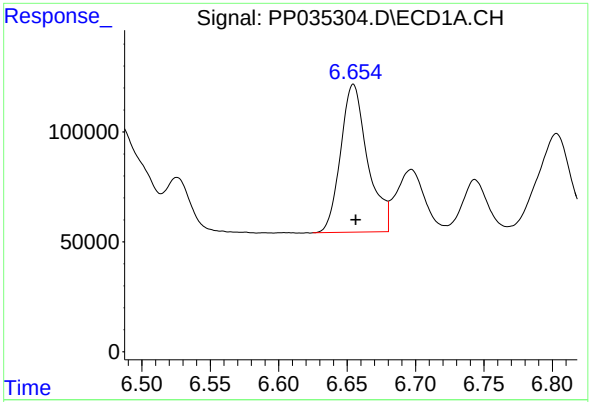
#6 AR-1016-4

R.T.: 6.343 min
Delta R.T.: -0.003 min
Response: 944580
Conc: 483.29 ng/ml



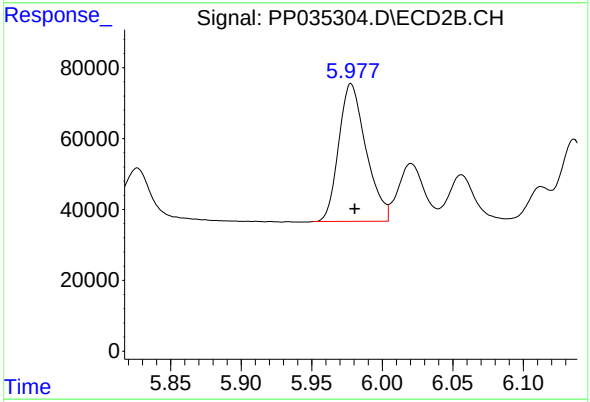
#6 AR-1016-4

R.T.: 5.748 min
Delta R.T.: -0.002 min
Response: 434838
Conc: 463.40 ng/ml



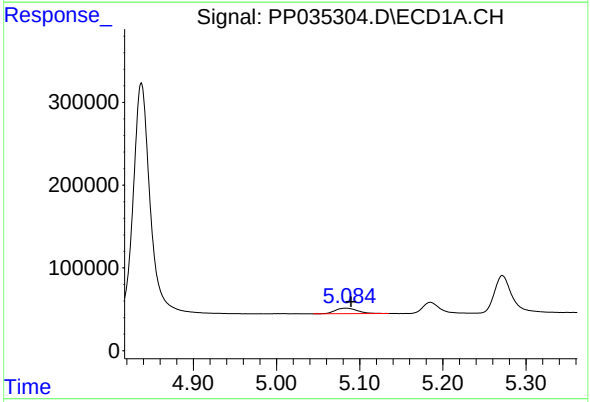
#7 AR-1016-5

R.T.: 6.655 min
Delta R.T.: -0.002 min
Response: 924649
Conc: 484.76 ng/ml



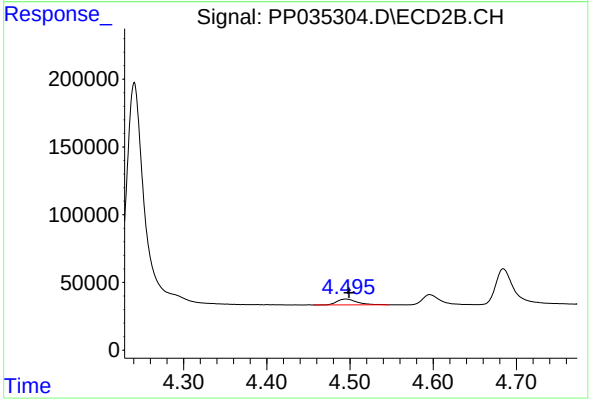
#7 AR-1016-5

R.T.: 5.978 min
Delta R.T.: -0.003 min
Response: 522210
Conc: 482.02 ng/ml



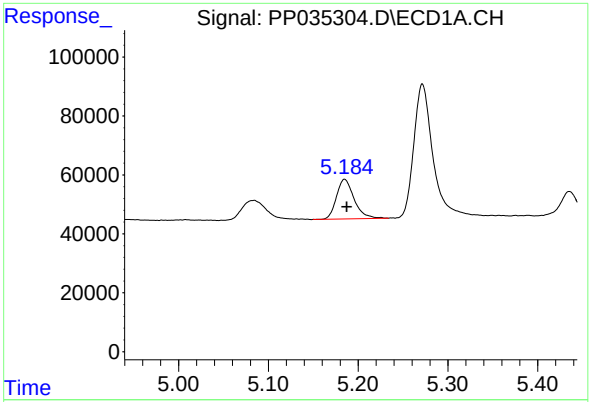
#8 AR-1221-1

R.T.: 5.085 min
Delta R.T.: -0.005 min
Response: 122962
Conc: 138.85 ng/ml



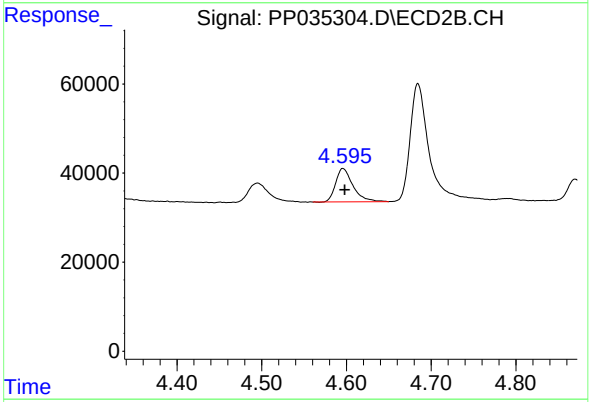
#8 AR-1221-1

R.T.: 4.495 min
Delta R.T.: -0.004 min
Response: 71846
Conc: 134.75 ng/ml



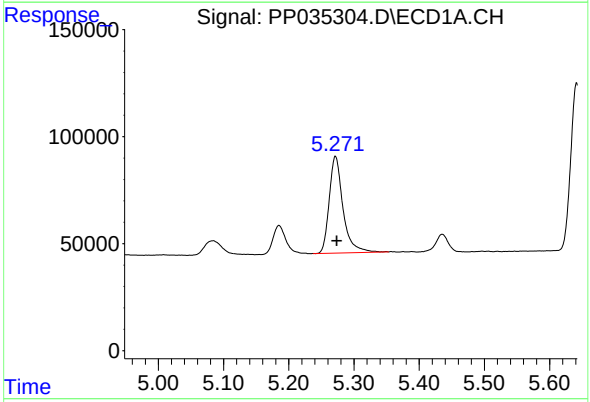
#9 AR-1221-2

R.T.: 5.185 min
Delta R.T.: -0.002 min
Response: 183699
Conc: 278.01 ng/ml



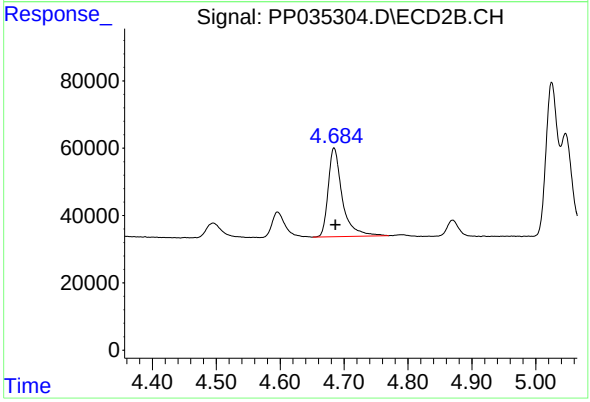
#9 AR-1221-2

R.T.: 4.596 min
Delta R.T.: -0.002 min
Response: 106611
Conc: 272.40 ng/ml



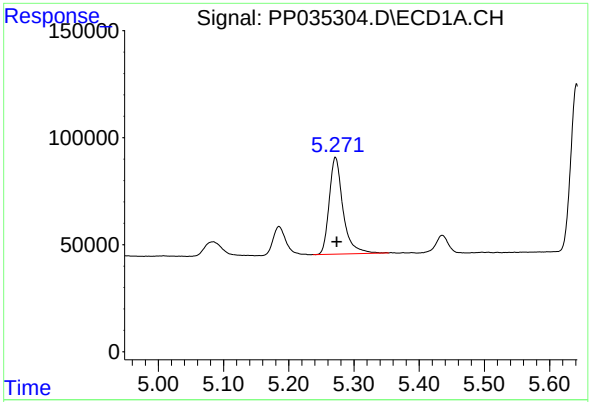
#10 AR-1221-3

R.T.: 5.272 min
Delta R.T.: -0.002 min
Response: 665457
Conc: 335.00 ng/ml



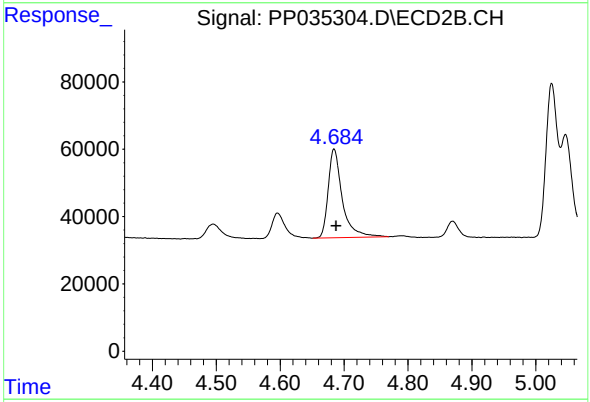
#10 AR-1221-3

R.T.: 4.684 min
Delta R.T.: -0.002 min
Response: 403956
Conc: 335.39 ng/ml



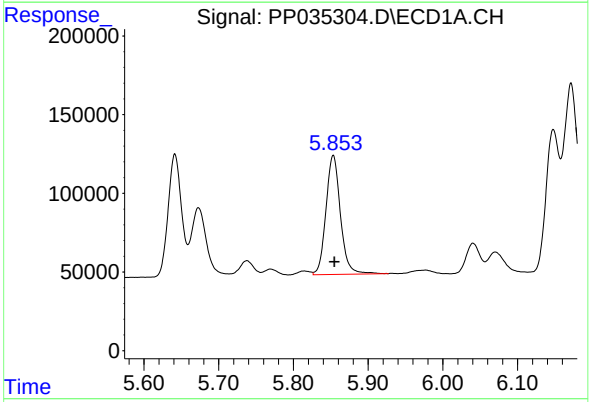
#11 AR-1232-1

R.T.: 5.272 min
Delta R.T.: -0.002 min
Response: 665457
Conc: 445.47 ng/ml



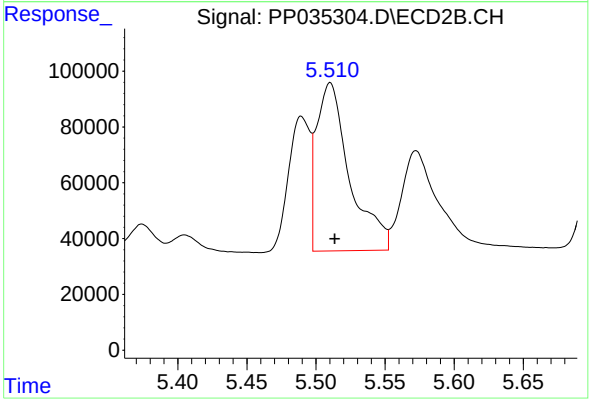
#11 AR-1232-1

R.T.: 4.684 min
Delta R.T.: -0.003 min
Response: 403956
Conc: 436.21 ng/ml



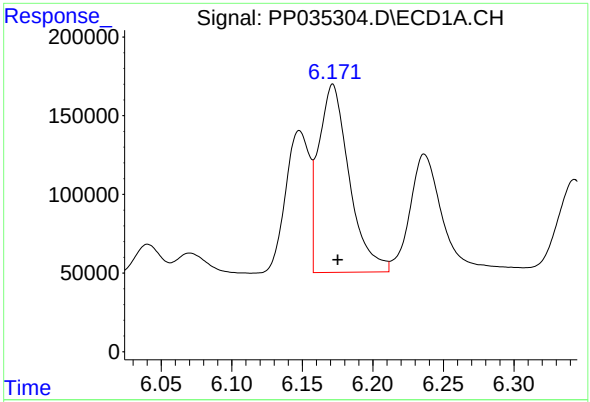
#12 AR-1232-2

R.T.: 5.853 min
Delta R.T.: -0.002 min
Response: 1020155
Conc: 1187.54 ng/ml



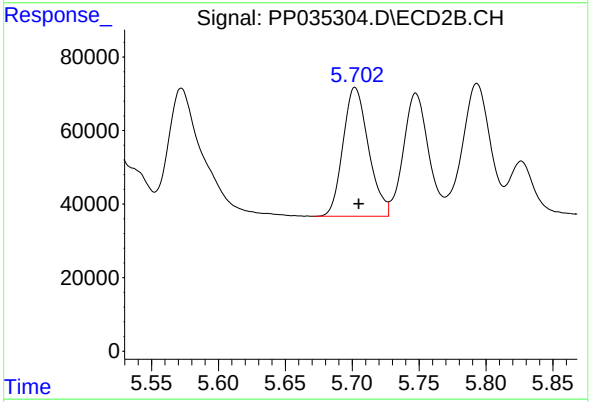
#12 AR-1232-2

R.T.: 5.510 min
Delta R.T.: -0.003 min
Response: 1002742
Conc: 1187.91 ng/ml



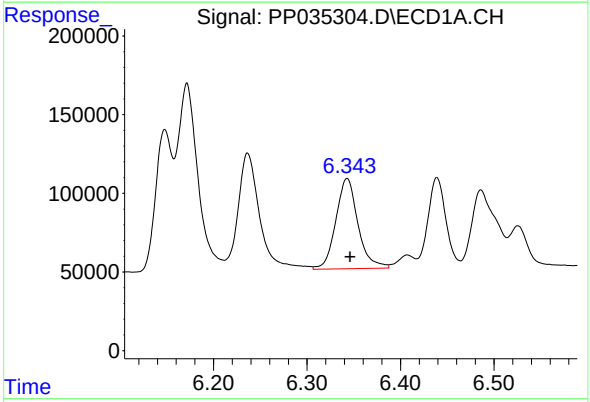
#13 AR-1232-3

R.T.: 6.172 min
Delta R.T.: -0.003 min
Response: 1804062
Conc: 1207.58 ng/ml



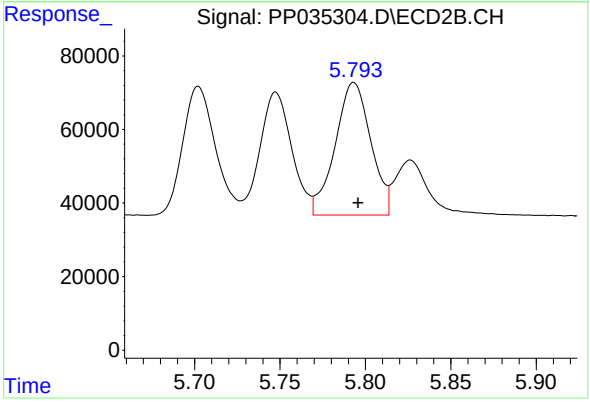
#13 AR-1232-3

R.T.: 5.702 min
Delta R.T.: -0.003 min
Response: 465397
Conc: 1182.63 ng/ml



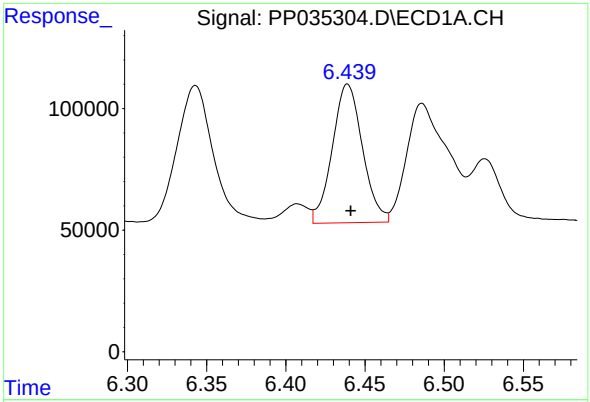
#14 AR-1232-4

R.T.: 6.343 min
Delta R.T.: -0.003 min
Response: 944580
Conc: 1239.79 ng/ml



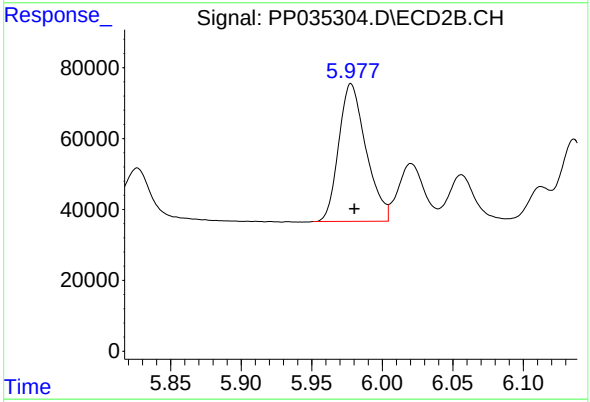
#14 AR-1232-4

R.T.: 5.793 min
Delta R.T.: -0.003 min
Response: 523680
Conc: 1359.61 ng/ml



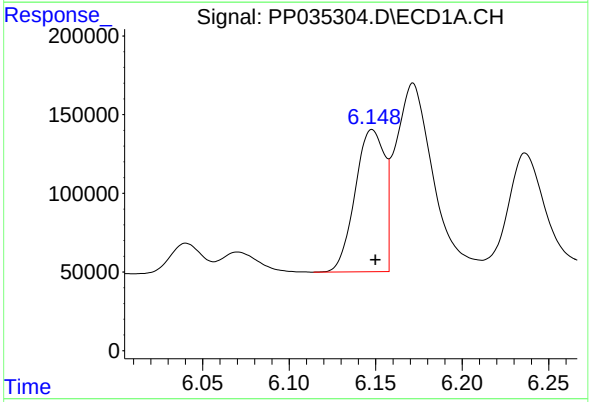
#15 AR-1232-5

R.T.: 6.439 min
Delta R.T.: -0.002 min
Response: 757077
Conc: 1435.16 ng/ml



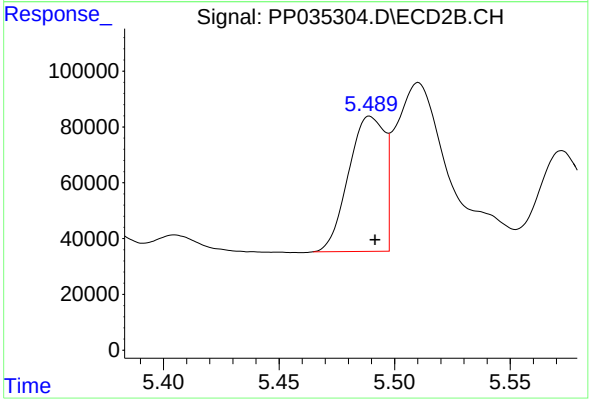
#15 AR-1232-5

R.T.: 5.978 min
Delta R.T.: -0.002 min
Response: 522210
Conc: 1338.42 ng/ml



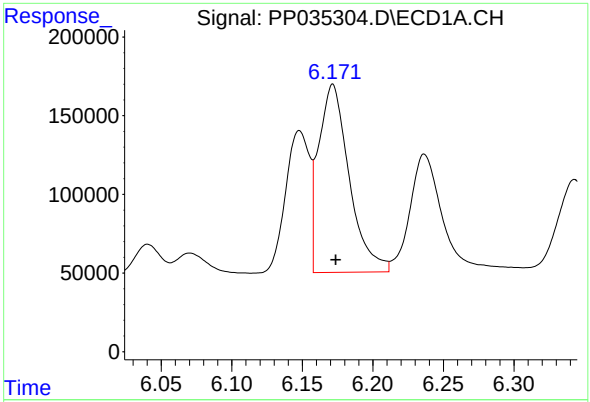
#16 AR-1242-1

R.T.: 6.148 min
Delta R.T.: -0.002 min
Response: 1071536
Conc: 641.17 ng/ml



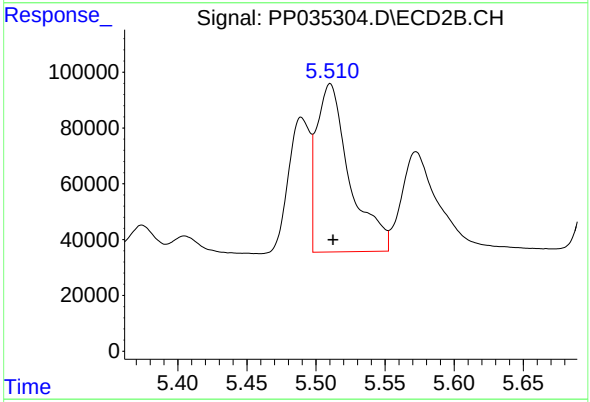
#16 AR-1242-1

R.T.: 5.489 min
Delta R.T.: -0.002 min
Response: 524634
Conc: 650.46 ng/ml



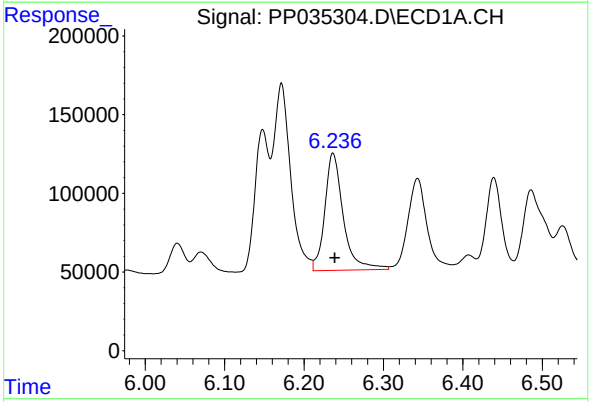
#17 AR-1242-2

R.T.: 6.172 min
Delta R.T.: -0.002 min
Response: 1804062
Conc: 633.99 ng/ml



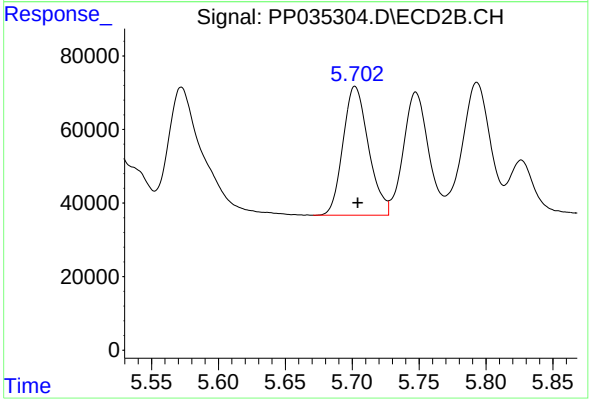
#17 AR-1242-2

R.T.: 5.510 min
Delta R.T.: -0.002 min
Response: 1002742
Conc: 612.87 ng/ml



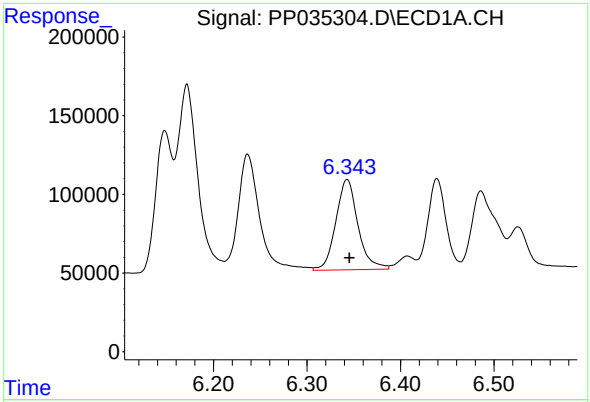
#18 AR-1242-3

R.T.: 6.236 min
Delta R.T.: -0.002 min
Response: 1201134
Conc: 642.91 ng/ml



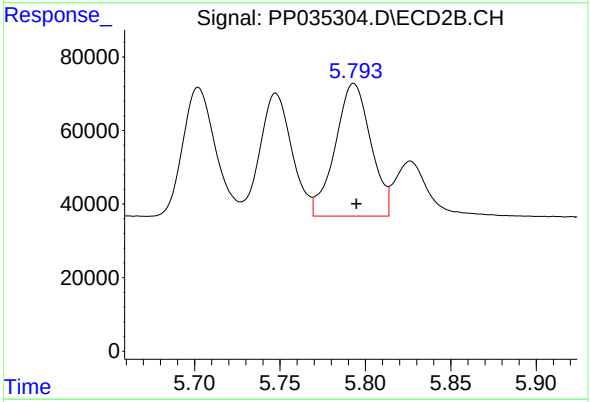
#18 AR-1242-3

R.T.: 5.702 min
Delta R.T.: -0.002 min
Response: 465397
Conc: 625.13 ng/ml



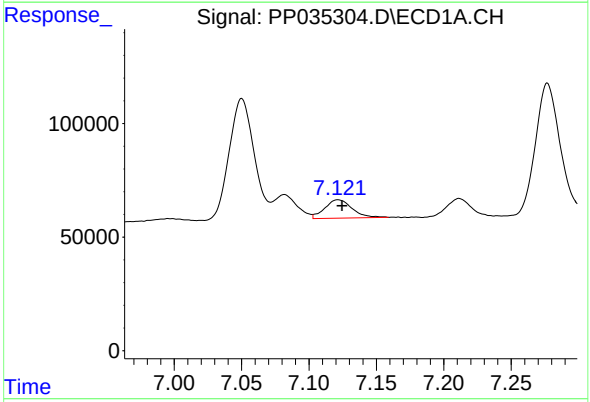
#19 AR-1242-4

R.T.: 6.343 min
Delta R.T.: -0.002 min
Response: 944580
Conc: 659.57 ng/ml



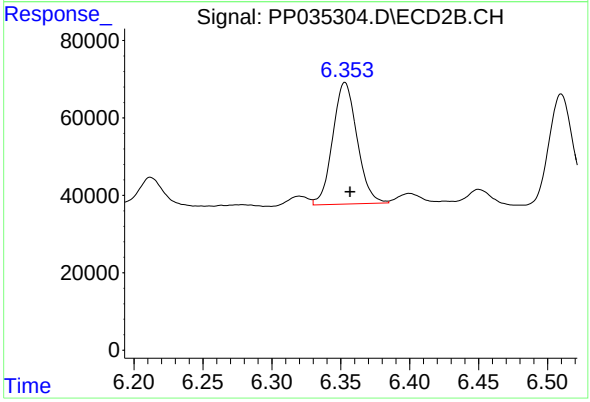
#19 AR-1242-4

R.T.: 5.793 min
Delta R.T.: -0.001 min
Response: 523680
Conc: 622.92 ng/ml



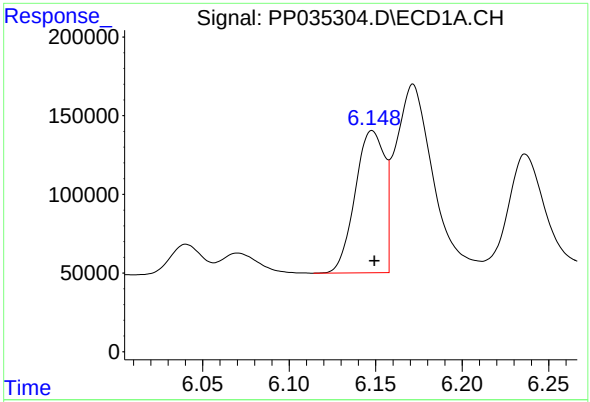
#20 AR-1242-5

R.T.: 7.122 min
Delta R.T.: -0.003 min
Response: 114311
Conc: 82.80 ng/ml



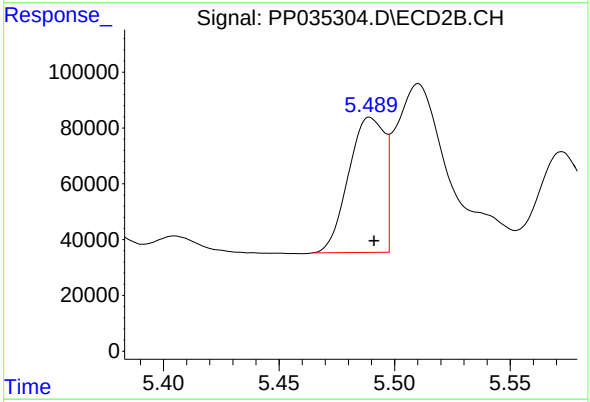
#20 AR-1242-5

R.T.: 6.353 min
Delta R.T.: -0.004 min
Response: 387471
Conc: 463.19 ng/ml



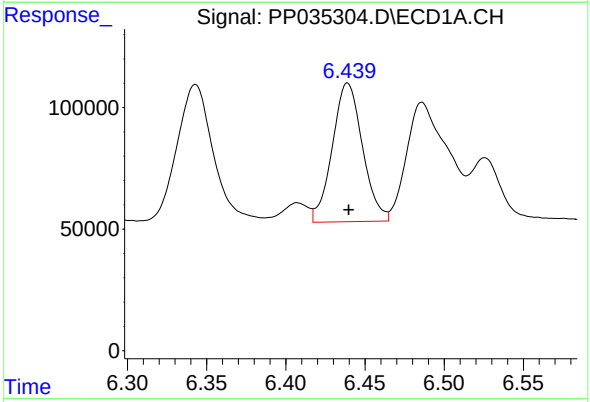
#21 AR-1248-1

R.T.: 6.148 min
Delta R.T.: -0.001 min
Response: 1071536
Conc: 821.97 ng/ml



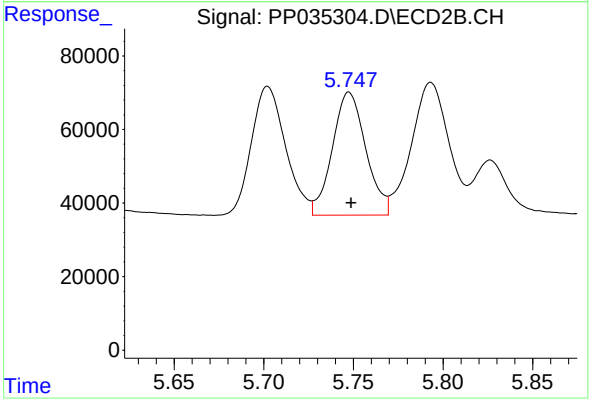
#21 AR-1248-1

R.T.: 5.489 min
Delta R.T.: -0.002 min
Response: 524634
Conc: 798.83 ng/ml



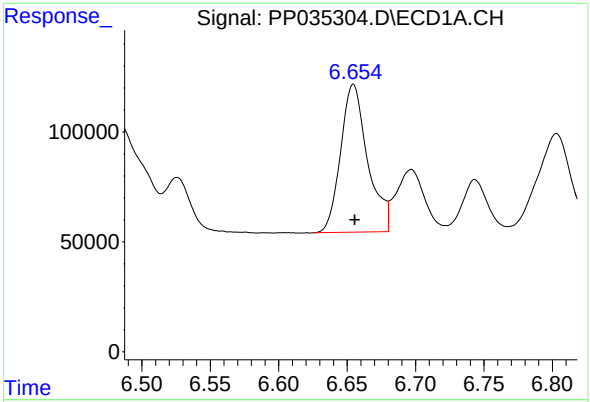
#22 AR-1248-2

R.T.: 6.439 min
Delta R.T.: 0.000 min
Response: 757077
Conc: 371.04 ng/ml



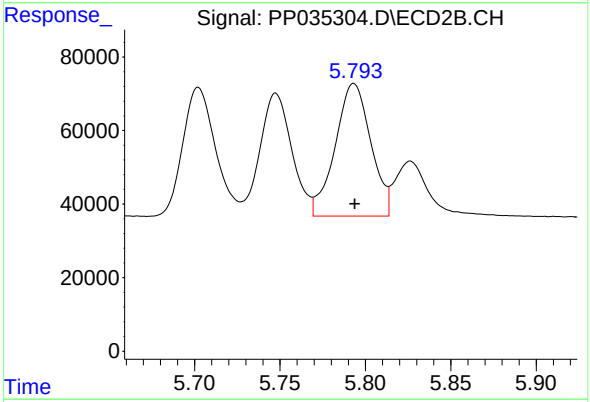
#22 AR-1248-2

R.T.: 5.748 min
Delta R.T.: -0.001 min
Response: 434838
Conc: 379.65 ng/ml



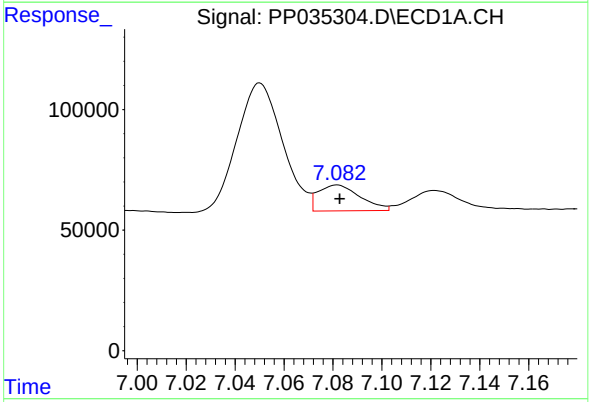
#23 AR-1248-3

R.T.: 6.655 min
Delta R.T.: -0.001 min
Response: 924649
Conc: 382.00 ng/ml



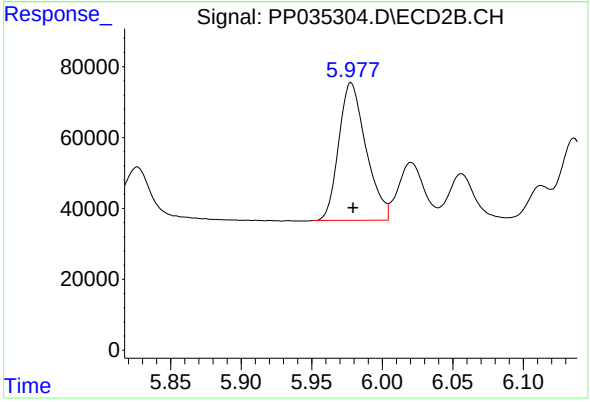
#23 AR-1248-3

R.T.: 5.793 min
Delta R.T.: 0.000 min
Response: 523680
Conc: 444.01 ng/ml



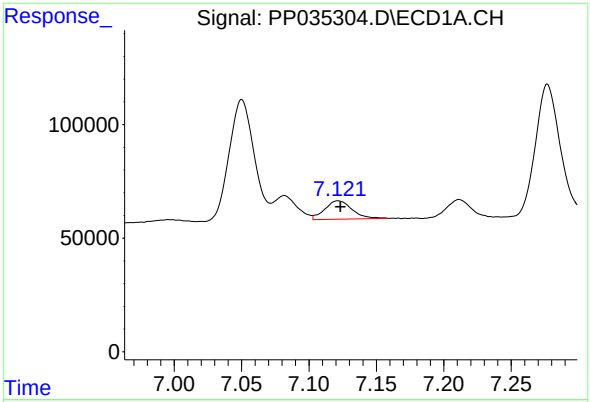
#24 AR-1248-4

R.T.: 7.082 min
Delta R.T.: -0.001 min
Response: 127856
Conc: 56.61 ng/ml



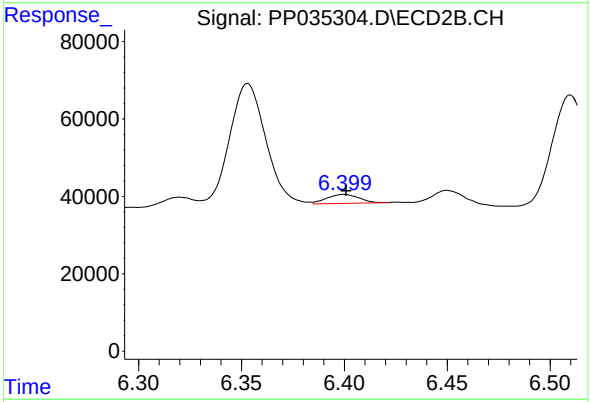
#24 AR-1248-4

R.T.: 5.978 min
Delta R.T.: -0.001 min
Response: 522210
Conc: 388.09 ng/ml



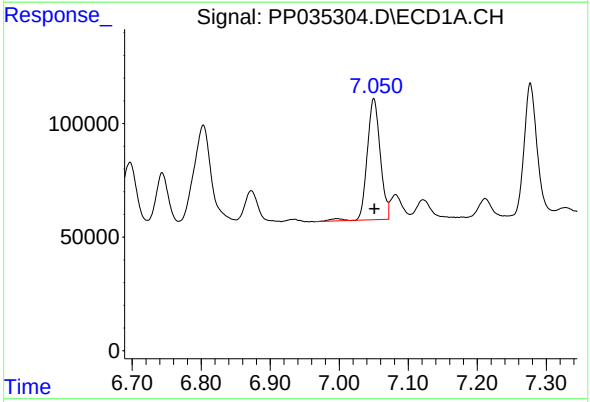
#25 AR-1248-5

R.T.: 7.122 min
Delta R.T.: -0.002 min
Response: 114311
Conc: 48.41 ng/ml



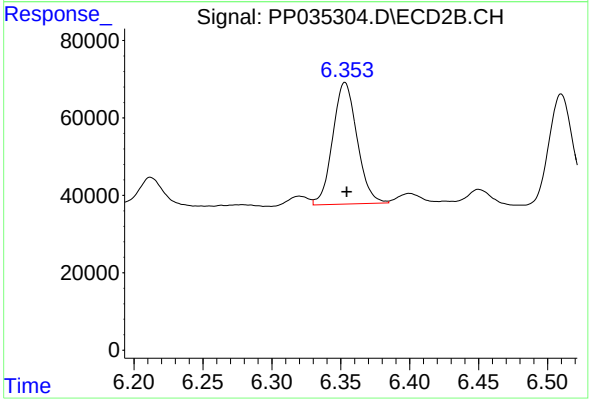
#25 AR-1248-5

R.T.: 6.400 min
Delta R.T.: -0.001 min
Response: 25361
Conc: 20.84 ng/ml



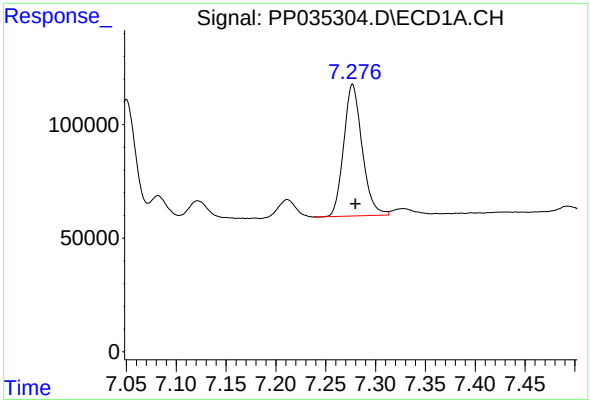
#26 AR-1254-1

R.T.: 7.050 min
Delta R.T.: 0.000 min
Response: 702043
Conc: 258.61 ng/ml



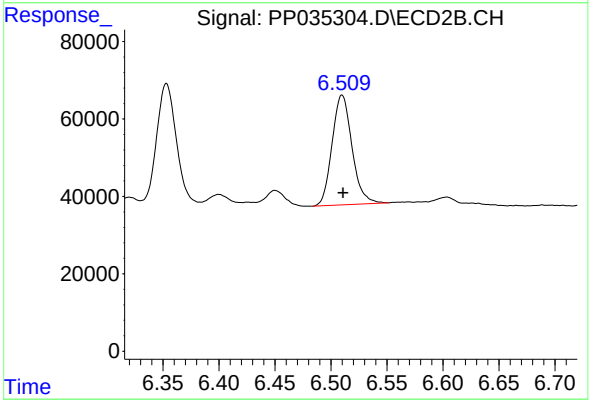
#26 AR-1254-1

R.T.: 6.353 min
Delta R.T.: -0.001 min
Response: 387471
Conc: 208.74 ng/ml



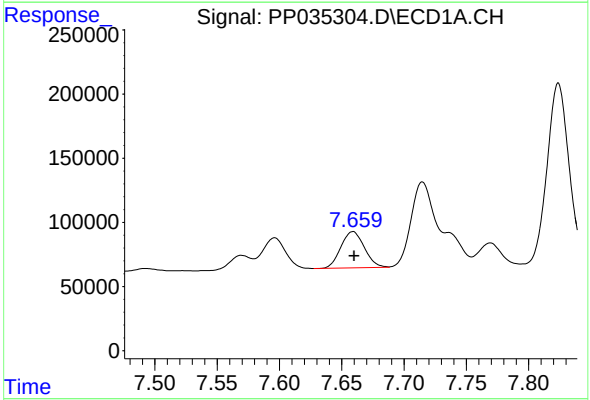
#27 AR-1254-2

R.T.: 7.277 min
Delta R.T.: -0.003 min
Response: 745055
Conc: 180.15 ng/ml



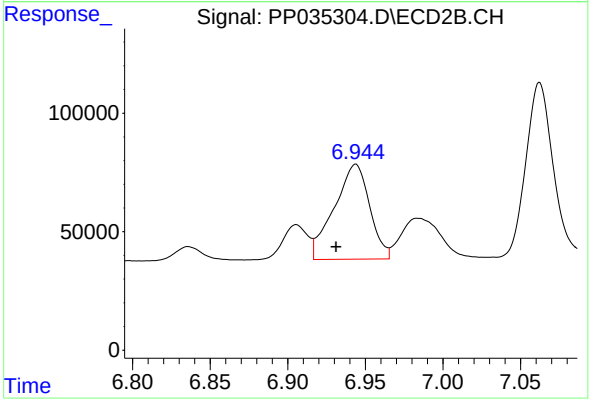
#27 AR-1254-2

R.T.: 6.510 min
Delta R.T.: 0.000 min
Response: 351472
Conc: 211.83 ng/ml



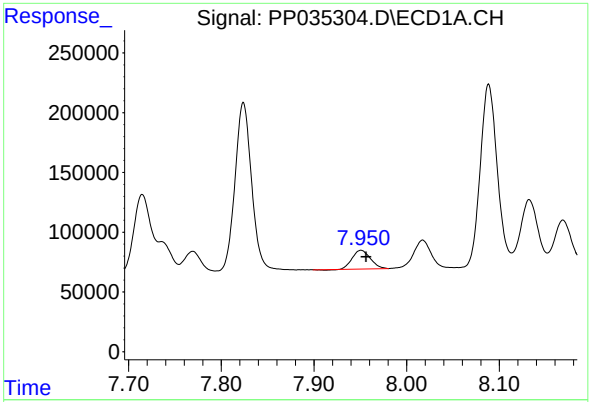
#28 AR-1254-3

R.T.: 7.659 min
Delta R.T.: 0.000 min
Response: 371260
Conc: 88.19 ng/ml



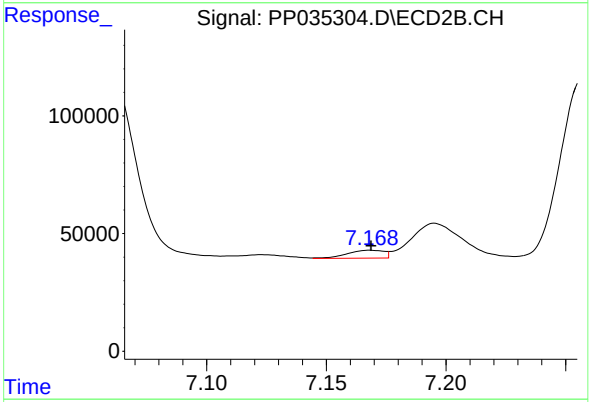
#28 AR-1254-3

R.T.: 6.944 min
Delta R.T.: 0.013 min
Response: 637879
Conc: 274.86 ng/ml



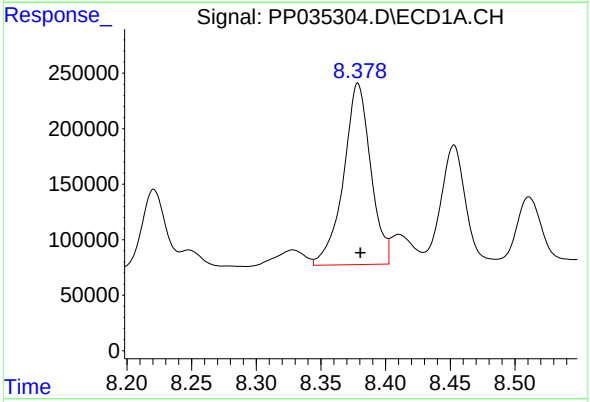
#29 AR-1254-4

R.T.: 7.951 min
Delta R.T.: -0.005 min
Response: 212950
Conc: 78.42 ng/ml



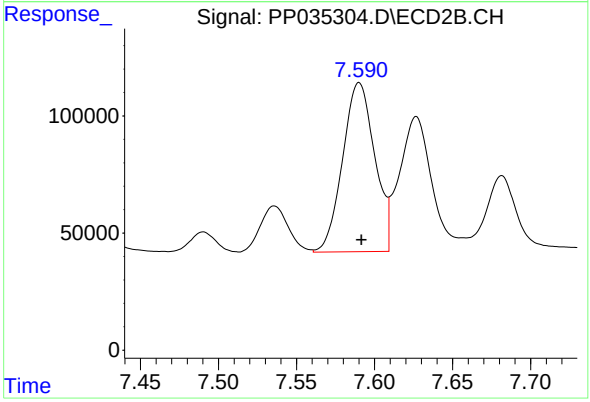
#29 AR-1254-4

R.T.: 7.168 min
Delta R.T.: 0.000 min
Response: 36077
Conc: 34.27 ng/ml



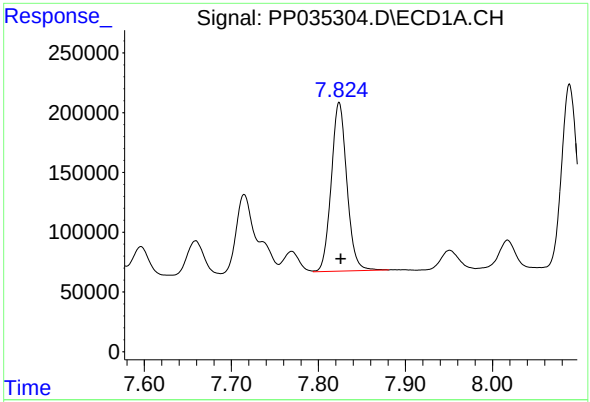
#30 AR-1254-5

R.T.: 8.379 min
Delta R.T.: -0.002 min
Response: 2387773
Conc: 706.83 ng/ml



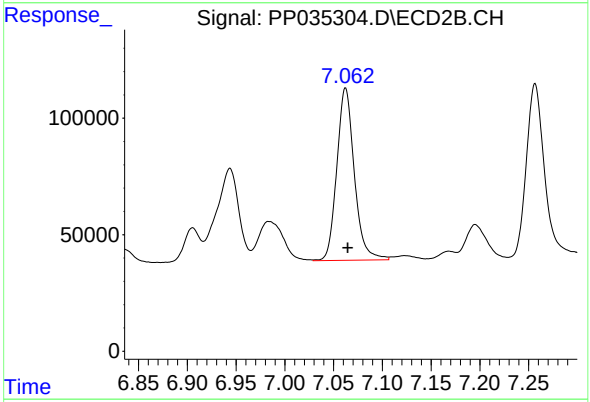
#30 AR-1254-5

R.T.: 7.590 min
Delta R.T.: -0.001 min
Response: 1034109
Conc: 500.14 ng/ml



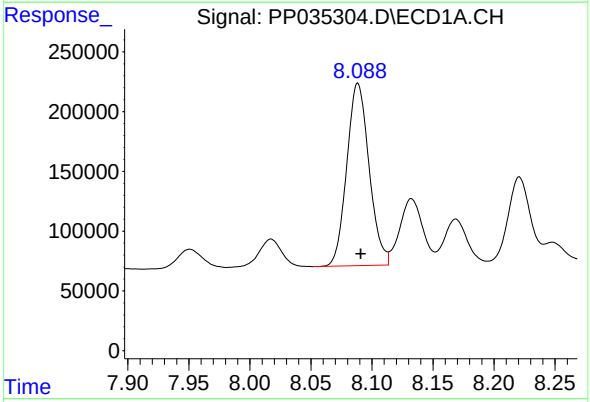
#31 AR-1260-1

R.T.: 7.824 min
Delta R.T.: -0.002 min
Response: 1758318
Conc: 487.24 ng/ml



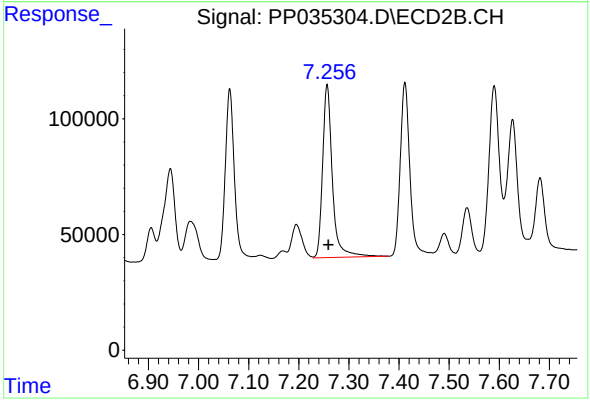
#31 AR-1260-1

R.T.: 7.062 min
Delta R.T.: -0.002 min
Response: 925706
Conc: 475.50 ng/ml



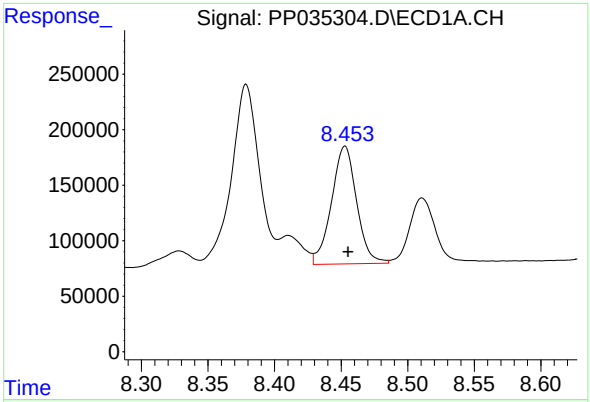
#32 AR-1260-2

R.T.: 8.088 min
Delta R.T.: -0.002 min
Response: 1944205
Conc: 485.42 ng/ml



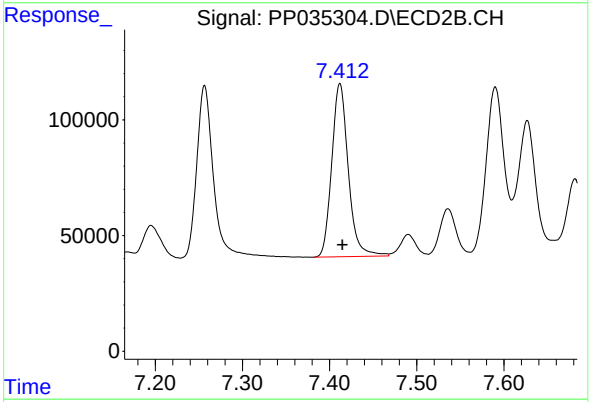
#32 AR-1260-2

R.T.: 7.257 min
Delta R.T.: -0.003 min
Response: 1014935
Conc: 472.42 ng/ml



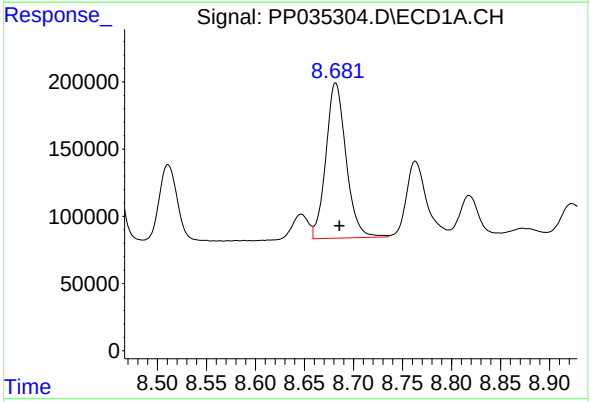
#33 AR-1260-3

R.T.: 8.453 min
Delta R.T.: -0.002 min
Response: 1392942
Conc: 498.77 ng/ml



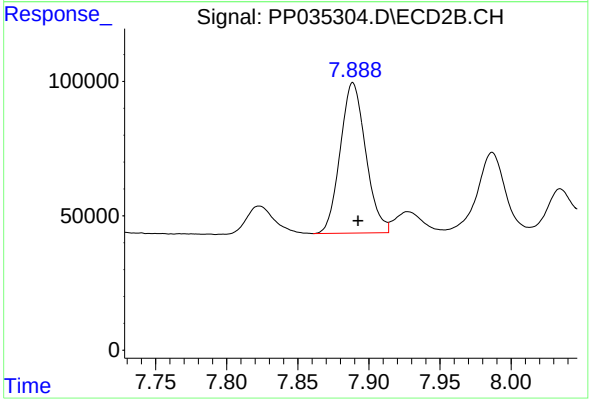
#33 AR-1260-3

R.T.: 7.412 min
Delta R.T.: -0.003 min
Response: 986921
Conc: 467.27 ng/ml



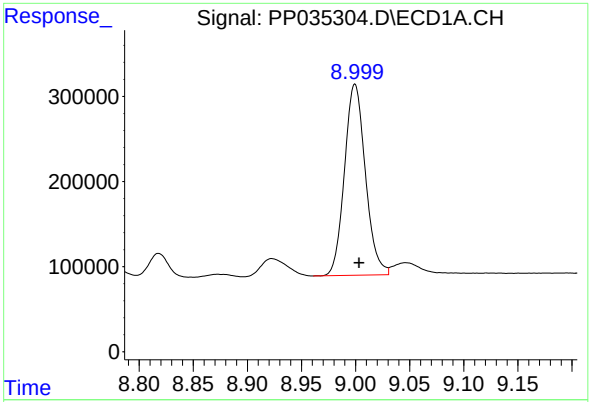
#34 AR-1260-4

R.T.: 8.682 min
Delta R.T.: -0.004 min
Response: 1651948
Conc: 494.79 ng/ml



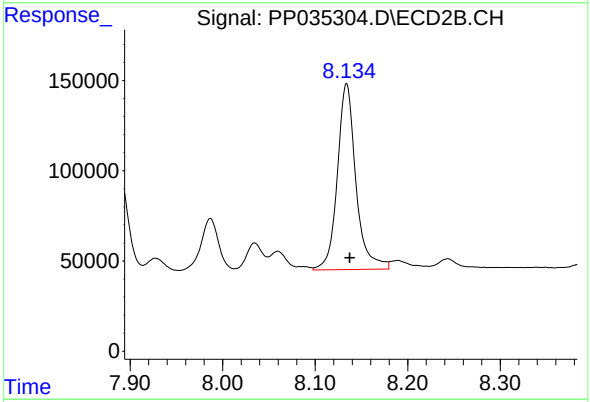
#34 AR-1260-4

R.T.: 7.889 min
Delta R.T.: -0.003 min
Response: 699068
Conc: 473.29 ng/ml



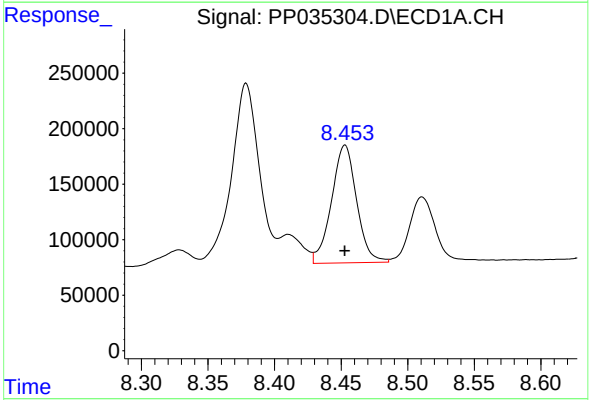
#35 AR-1260-5

R.T.: 8.999 min
Delta R.T.: -0.004 min
Response: 3021726
Conc: 482.32 ng/ml



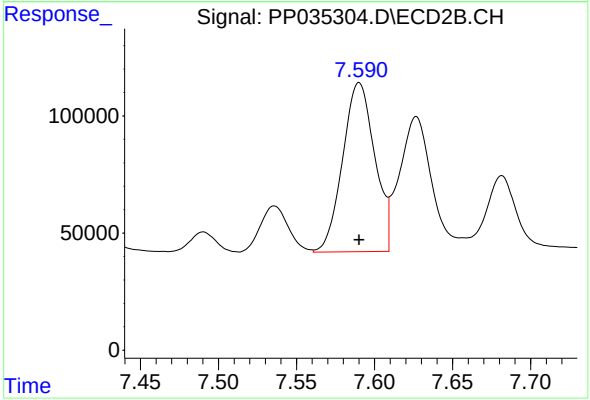
#35 AR-1260-5

R.T.: 8.134 min
Delta R.T.: -0.003 min
Response: 1435762
Conc: 475.47 ng/ml



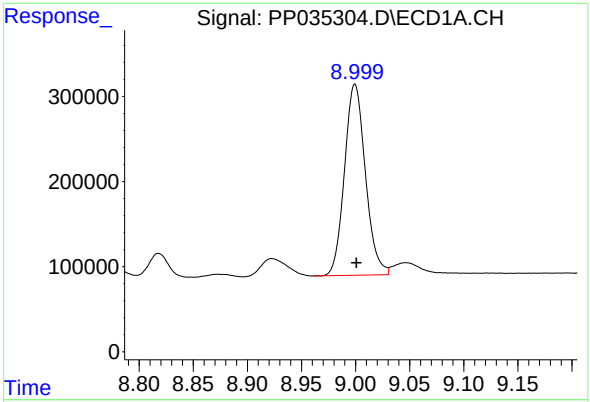
#36 AR-1262-1

R.T.: 8.453 min
Delta R.T.: 0.000 min
Response: 1392942
Conc: 327.99 ng/ml



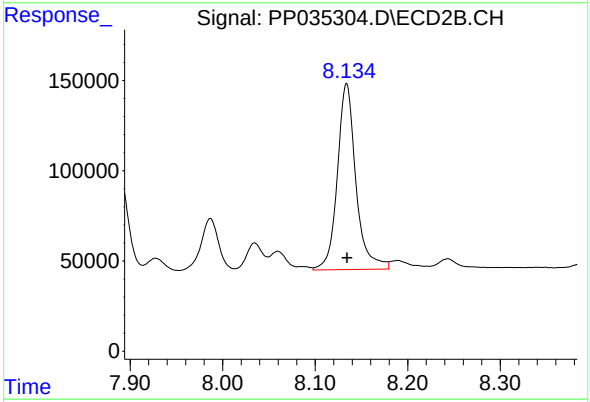
#36 AR-1262-1

R.T.: 7.590 min
Delta R.T.: 0.000 min
Response: 1034109
Conc: 1076.59 ng/ml



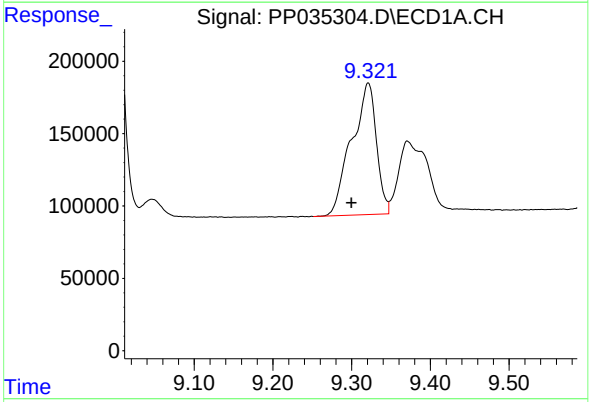
#37 AR-1262-2

R.T.: 8.999 min
Delta R.T.: -0.001 min
Response: 3021726
Conc: 421.82 ng/ml



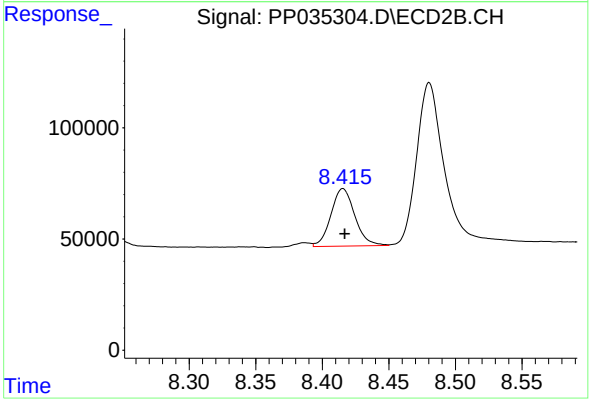
#37 AR-1262-2

R.T.: 8.134 min
Delta R.T.: 0.000 min
Response: 1435762
Conc: 438.66 ng/ml



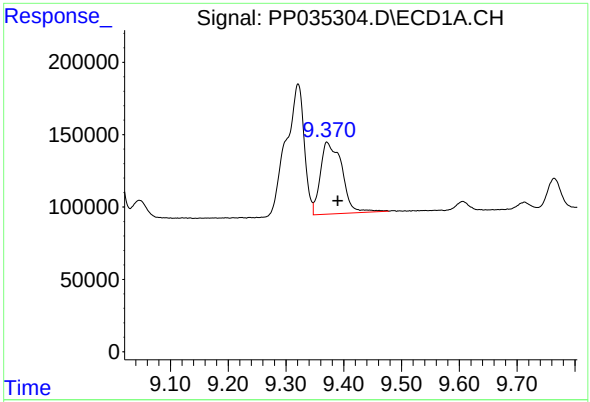
#38 AR-1262-3

R.T.: 9.321 min
Delta R.T.: 0.021 min
Response: 1985233
Conc: 385.60 ng/ml



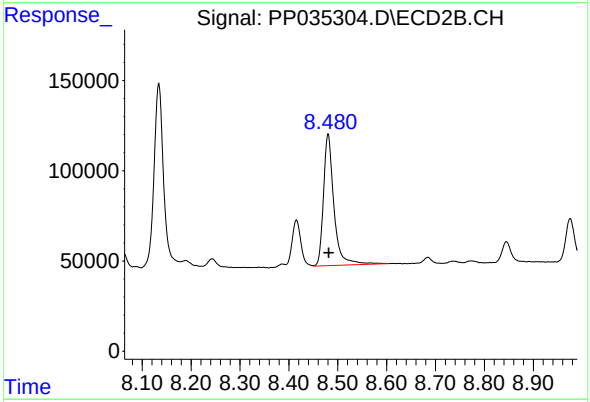
#38 AR-1262-3

R.T.: 8.416 min
Delta R.T.: -0.001 min
Response: 322007
Conc: 216.77 ng/ml



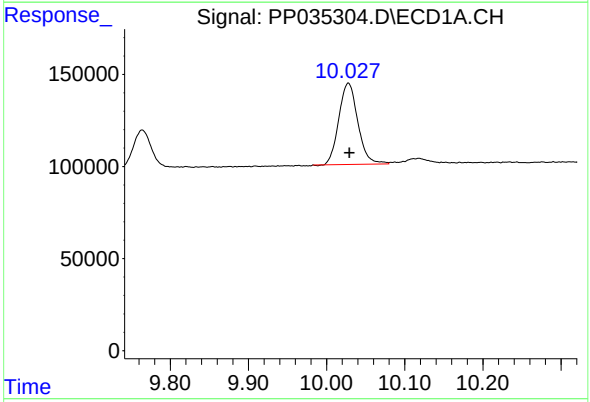
#39 AR-1262-4

R.T.: 9.371 min
Delta R.T.: -0.019 min
Response: 1289404
Conc: 294.12 ng/ml



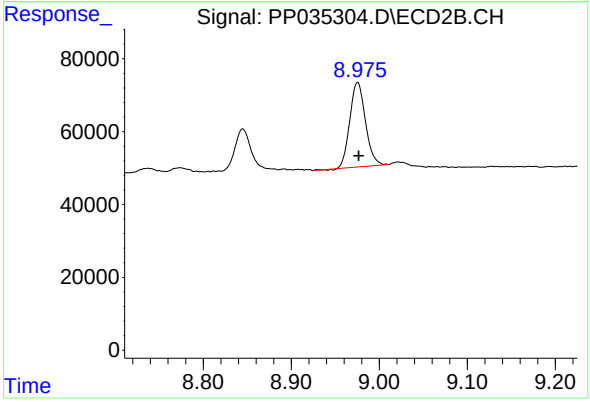
#39 AR-1262-4

R.T.: 8.480 min
Delta R.T.: -0.001 min
Response: 1080980
Conc: 400.26 ng/ml



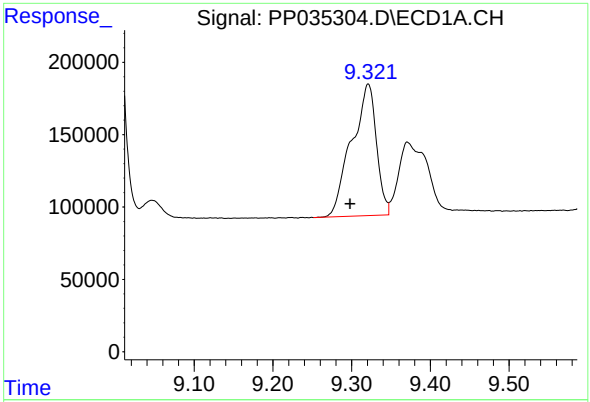
#40 AR-1262-5

R.T.: 10.028 min
Delta R.T.: -0.001 min
Response: 747231
Conc: 283.81 ng/ml



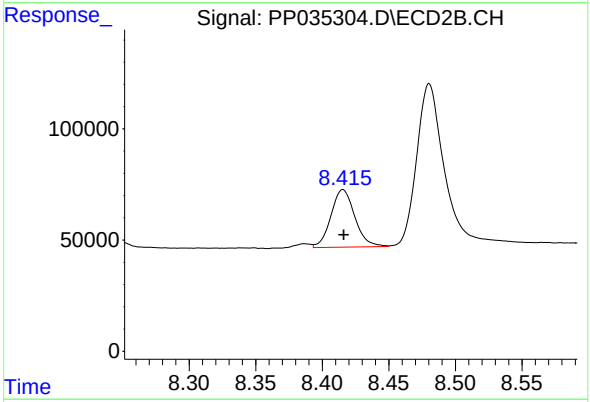
#40 AR-1262-5

R.T.: 8.975 min
Delta R.T.: -0.001 min
Response: 285426
Conc: 272.52 ng/ml



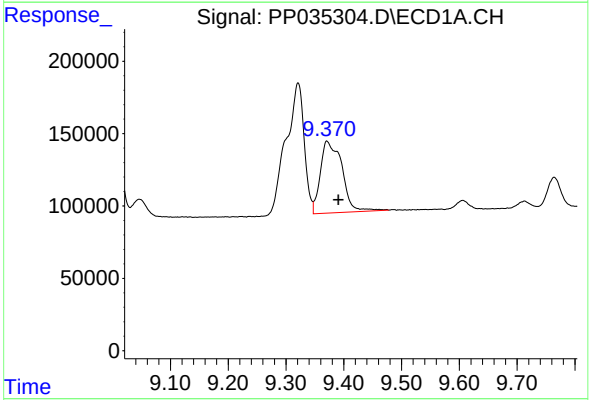
#41 AR-1268-1

R.T.: 9.321 min
Delta R.T.: 0.023 min
Response: 1985233
Conc: 207.91 ng/ml



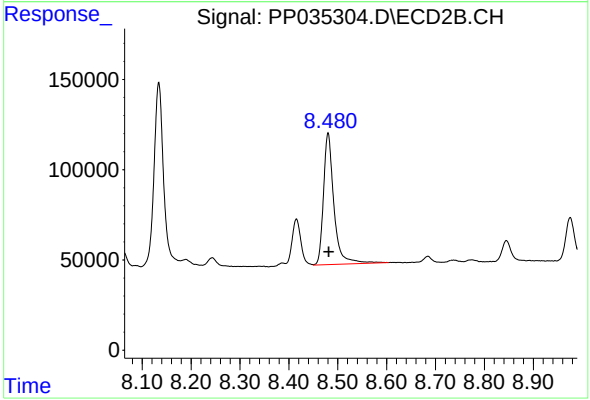
#41 AR-1268-1

R.T.: 8.416 min
Delta R.T.: 0.000 min
Response: 322007
Conc: 75.72 ng/ml



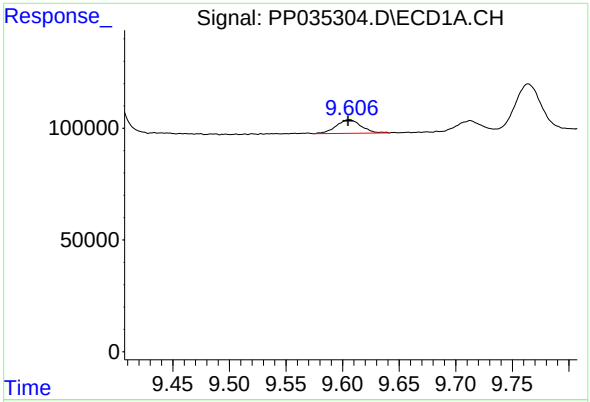
#42 AR-1268-2

R.T.: 9.371 min
Delta R.T.: -0.020 min
Response: 1289404
Conc: 137.59 ng/ml



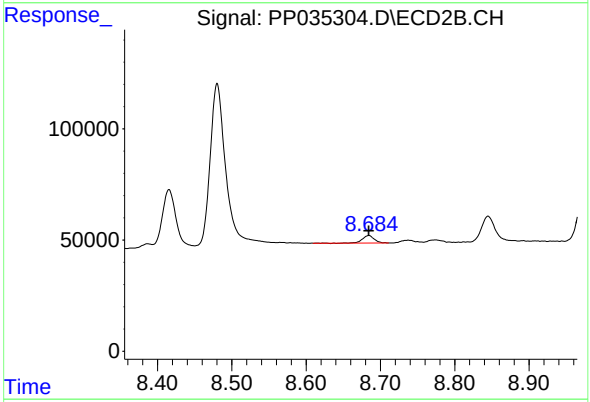
#42 AR-1268-2

R.T.: 8.480 min
Delta R.T.: -0.001 min
Response: 1080980
Conc: 263.44 ng/ml



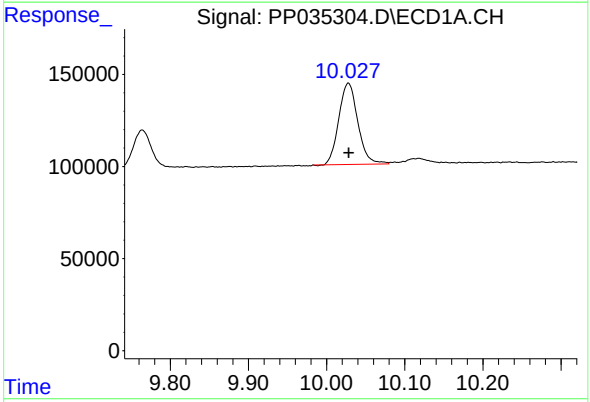
#43 AR-1268-3

R.T.: 9.606 min
Delta R.T.: 0.000 min
Response: 93736
Conc: 11.13 ng/ml



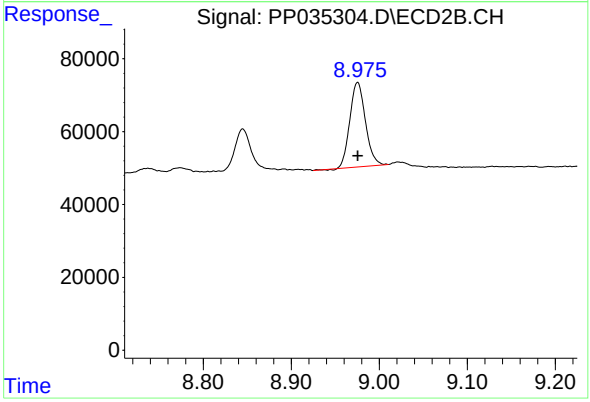
#43 AR-1268-3

R.T.: 8.684 min
Delta R.T.: 0.000 min
Response: 37330
Conc: 10.42 ng/ml



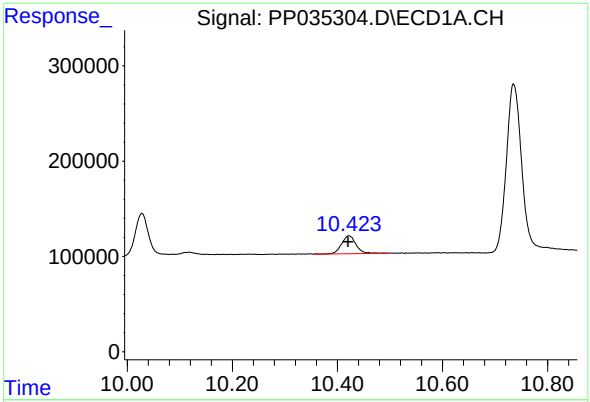
#44 AR-1268-4

R.T.: 10.028 min
Delta R.T.: 0.000 min
Response: 747231
Conc: 258.64 ng/ml



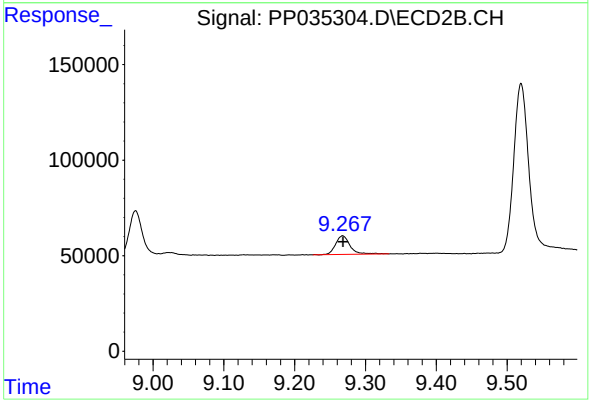
#44 AR-1268-4

R.T.: 8.975 min
Delta R.T.: 0.000 min
Response: 285426
Conc: 242.99 ng/ml



#45 AR-1268-5

R.T.: 10.422 min
Delta R.T.: 0.001 min
Response: 361215
Conc: 14.51 ng/ml



#45 AR-1268-5

R.T.: 9.268 min
Delta R.T.: 0.000 min
Response: 137867
Conc: 14.36 ng/ml