Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP100621\
Data File : PP039854.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 07 Oct 2021 17:41
Operator : AJ\MA
Sample : PP100621ICV500
Misc :
ALS Vial : 31 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 07 17:57:39 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP100621.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Oct 07 17:56:14 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...	4.898	3.986	1600395	862780	52.566	51.612	
2)	SA Decachlor...	10.921	9.319	1184162	1141615	52.673	50.891	
	Target Compounds							
3)	L1 AR-1016-1	6.222	5.252	536632	346861	520.813	512.749	
4)	L1 AR-1016-2	6.246	5.272	780379	472053	522.753	510.233	
5)	L1 AR-1016-3	6.312	5.465	490890	268462	526.921	515.116	
6)	L1 AR-1016-4	6.419	5.517	404115	221924	527.306	512.588	
7)	L1 AR-1016-5	6.735	5.748	392625	278163	543.944	530.413	
8)	L2 AR-1221-1	5.141	4.246	52880	34755	152.594	163.940	
9)	L2 AR-1221-2	5.248	4.346	65769	49022	239.024	287.297	
10)	L2 AR-1221-3	5.335	4.436	300849	192013	361.286	358.610	
11)	L3 AR-1232-1	5.335	4.436	300849	192013	486.879	479.519	
12)	L3 AR-1232-2	5.926	5.272	410640	472053	1202.350	1192.259	
13)	L3 AR-1232-3	6.246	5.465	780379	268462	1228.503	1200.682	
14)	L3 AR-1232-4	6.419	5.562	404115	278610	1268.391	1187.582	
15)	L3 AR-1232-5	6.518	5.748	318201	278163	1420.981	1278.999	
16)	L4 AR-1242-1	6.222	5.252	536632	346861	698.441	676.547	
17)	L4 AR-1242-2	6.246	5.272	780379	472053	703.640	677.250	
18)	L4 AR-1242-3	6.312	5.465	490890	268462	709.059	685.868	
19)	L4 AR-1242-4	6.419	5.562	404115	278610	714.664	693.149	
20)	L4 AR-1242-5	7.205	6.129	53579	217949	91.191	438.420	#
21)	L5 AR-1248-1	6.222	5.252	536632	346861	873.443	842.106	
22)	L5 AR-1248-2	6.518	5.517	318201	221924	399.240	378.379	
23)	L5 AR-1248-3	6.735	5.562	392625	278610	407.933	443.802	
24)	L5 AR-1248-4	7.164	5.748	63977	278163	61.644	406.105	#
25)	L5 AR-1248-5	7.205	6.172	53579	35524	53.357	55.381	
26)	L6 AR-1254-1	7.135	6.129	284303	217949	276.041	221.153	
27)	L6 AR-1254-2	7.364	6.288	304633	208627	189.517	229.104	
28)	L6 AR-1254-3	7.746	6.730f	173494	377504	102.325	268.772	#
29)	L6 AR-1254-4	8.041	6.952	105412	47663	86.756	54.065	#
30)	L6 AR-1254-5	8.471	7.383	851667	734545	669.544	548.435	
31)	L7 AR-1260-1	7.914	6.849	658342	528709	499.430	503.530	
32)	L7 AR-1260-2	8.179	7.046	776968	631853	484.353	500.027	
33)	L7 AR-1260-3	8.546	7.203	482404	623398	493.998	470.159	
34)	L7 AR-1260-4	8.777	7.688	573061	482764	514.611	526.621	
35)	L7 AR-1260-5	9.101	7.936	1056885	1090294	518.966	522.407	
36)	L8 AR-1262-1	8.546	7.383	482404	734545	342.800	1021.007	#
37)	L8 AR-1262-2	9.101	7.936	1056885	1090294	453.140	472.112	
38)	L8 AR-1262-3	9.433f	8.223	722008	258684	597.846	252.252	#
39)	L8 AR-1262-4	9.485f	8.287	433362	836748	606.292	460.289	
40)	L8 AR-1262-5	10.171	8.786	304743	311024	346.622	338.811	
41)	L9 AR-1268-1	9.433f	8.223	722008	258684	245.405	88.588	#

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP100621\
Data File : PP039854.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 07 Oct 2021 17:41
Operator : AJ\MA
Sample : PP100621ICV500
Misc :
ALS Vial : 31 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 07 17:57:39 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP100621.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Oct 07 17:56:14 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	9.485f	8.287	433362	836748	156.335	313.525 #
43)	L9 AR-1268-3	0.000	8.498	0	15955	N.D.	6.813 #
44)	L9 AR-1268-4	10.171	8.786	304743	311024	303.944	304.585
45)	L9 AR-1268-5	10.585	9.070	111960	106965	14.078	14.404

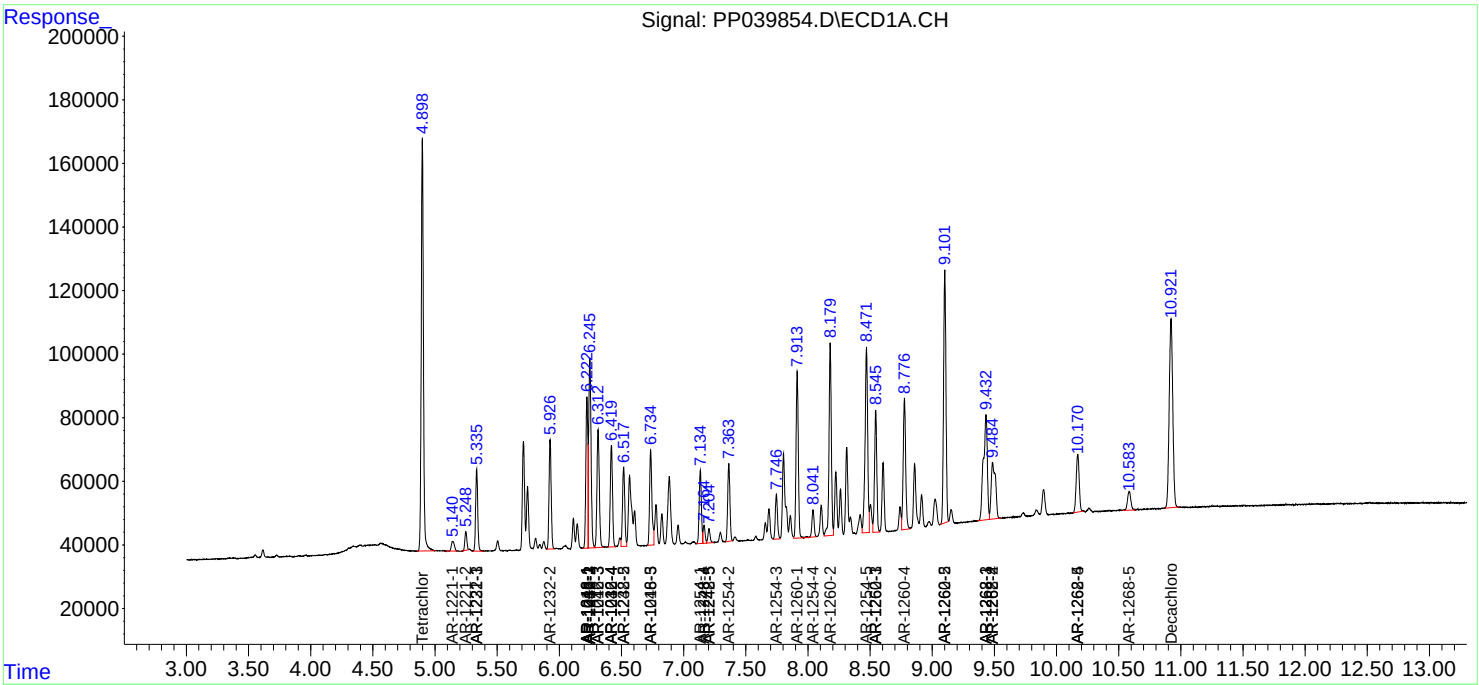
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

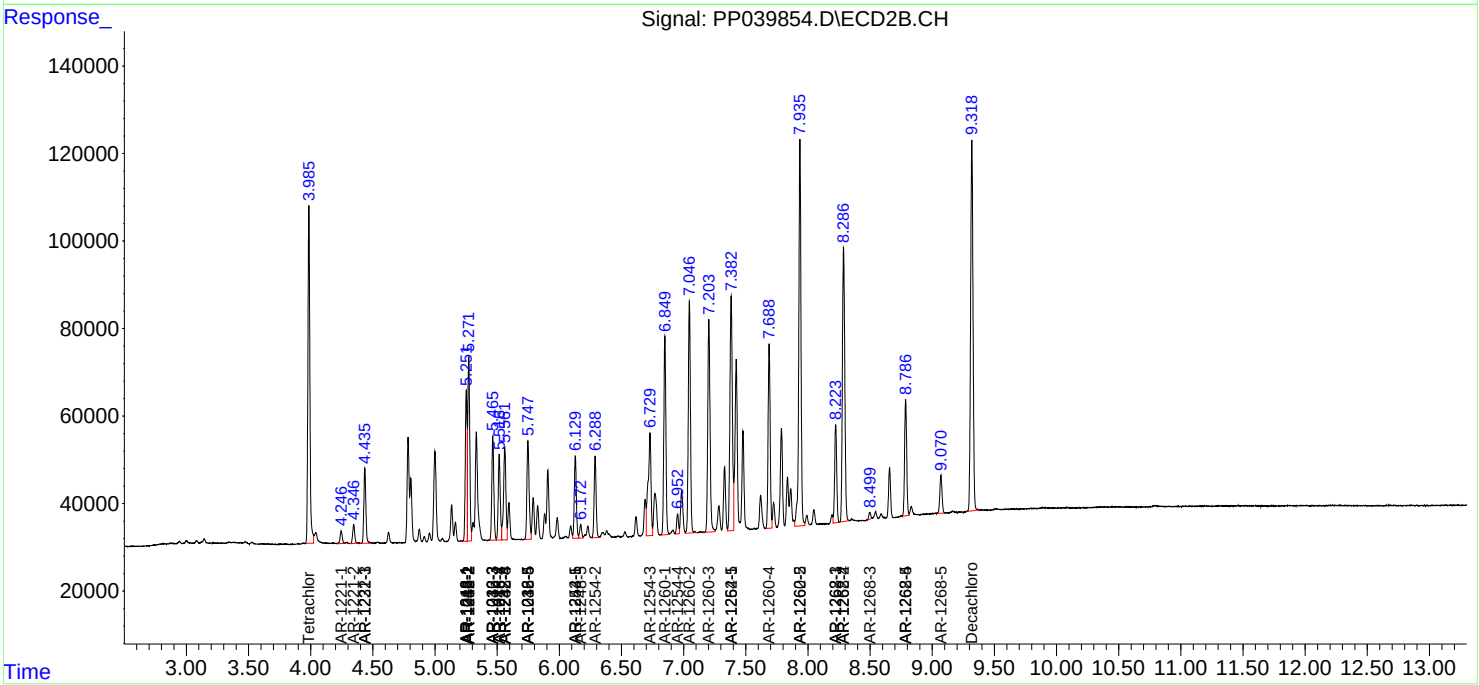
Quantitation Report (Not Reviewed)

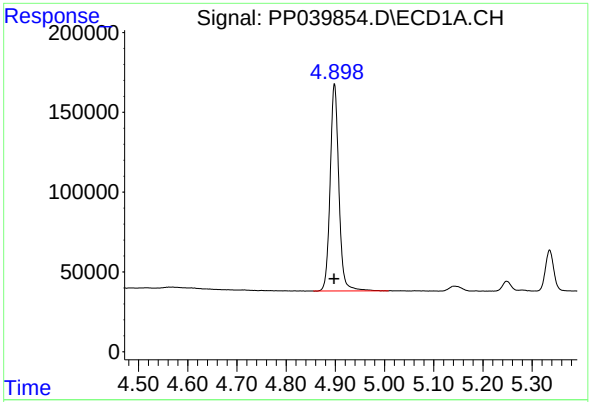
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP100621\
Data File : PP039854.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 07 Oct 2021 17:41
Operator : AJ\MA
Sample : PP100621ICV500
Misc :
ALS Vial : 31 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 07 17:57:39 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP100621.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Oct 07 17:56:14 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

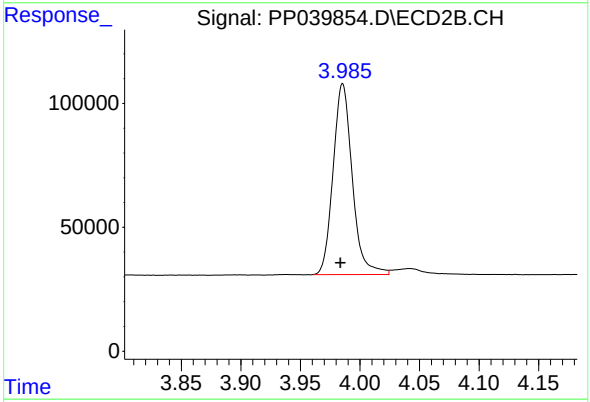






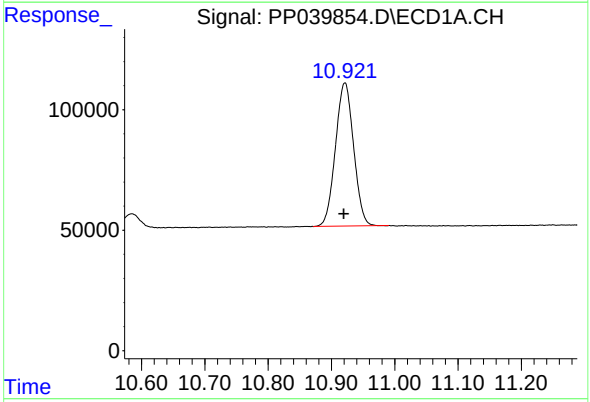
#1 Tetrachloro-m-xylene

R.T.: 4.898 min
Delta R.T.: 0.001 min
Response: 1600395
Conc: 52.57 ng/ml



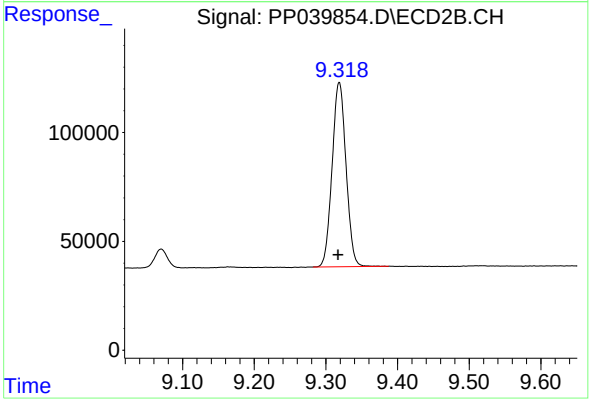
#1 Tetrachloro-m-xylene

R.T.: 3.986 min
Delta R.T.: 0.002 min
Response: 862780
Conc: 51.61 ng/ml



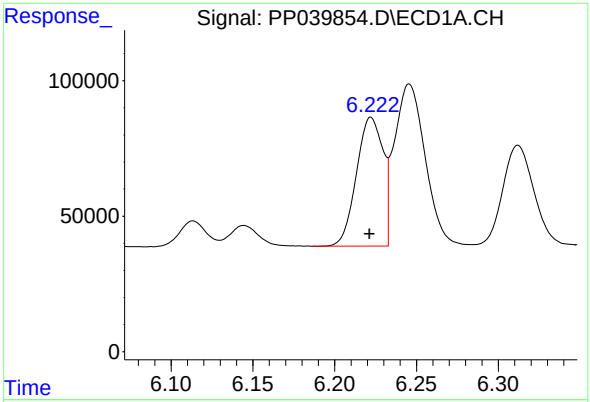
#2 Decachlorobiphenyl

R.T.: 10.921 min
Delta R.T.: 0.002 min
Response: 1184162
Conc: 52.67 ng/ml



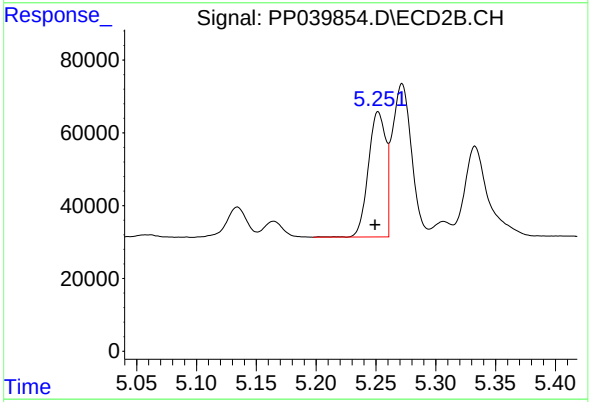
#2 Decachlorobiphenyl

R.T.: 9.319 min
Delta R.T.: 0.002 min
Response: 1141615
Conc: 50.89 ng/ml



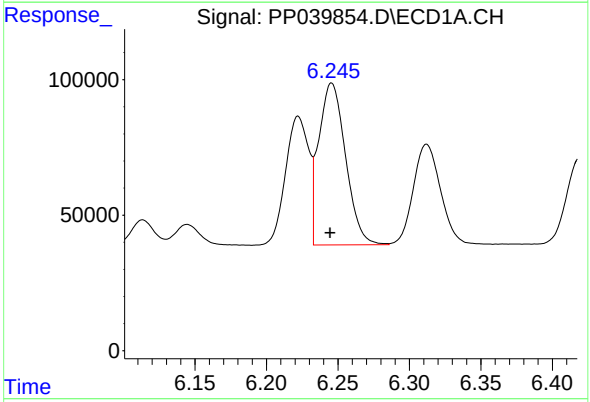
#3 AR-1016-1

R.T.: 6.222 min
Delta R.T.: 0.000 min
Response: 536632
Conc: 520.81 ng/ml



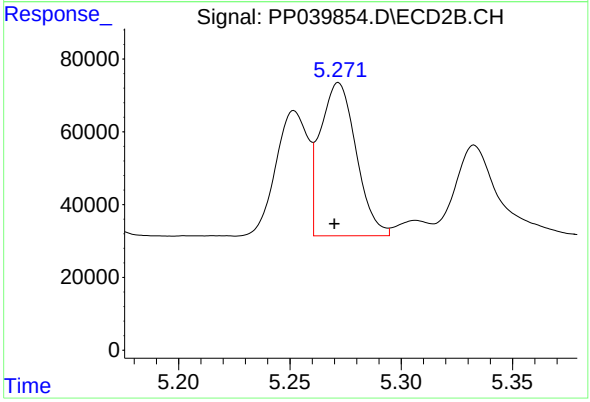
#3 AR-1016-1

R.T.: 5.252 min
Delta R.T.: 0.002 min
Response: 346861
Conc: 512.75 ng/ml



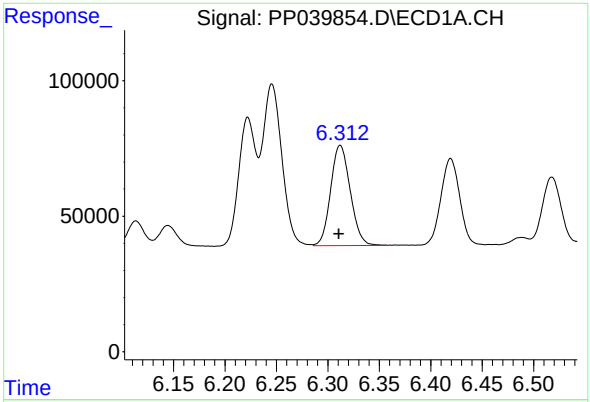
#4 AR-1016-2

R.T.: 6.246 min
Delta R.T.: 0.001 min
Response: 780379
Conc: 522.75 ng/ml



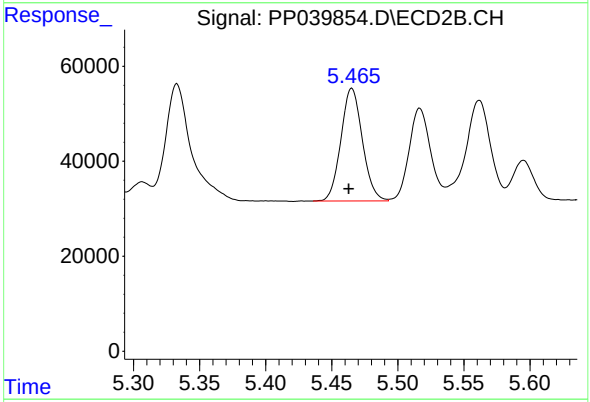
#4 AR-1016-2

R.T.: 5.272 min
Delta R.T.: 0.002 min
Response: 472053
Conc: 510.23 ng/ml



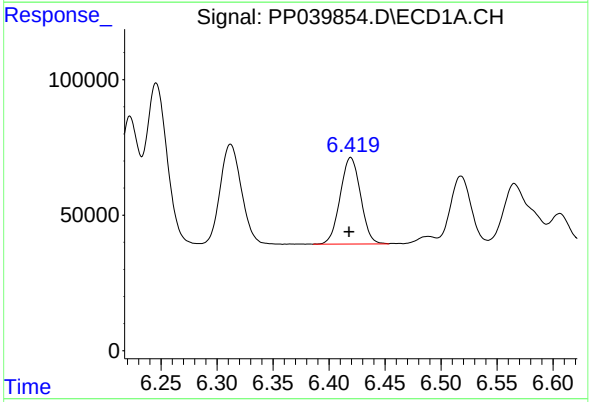
#5 AR-1016-3

R.T.: 6.312 min
Delta R.T.: 0.001 min
Response: 490890
Conc: 526.92 ng/ml



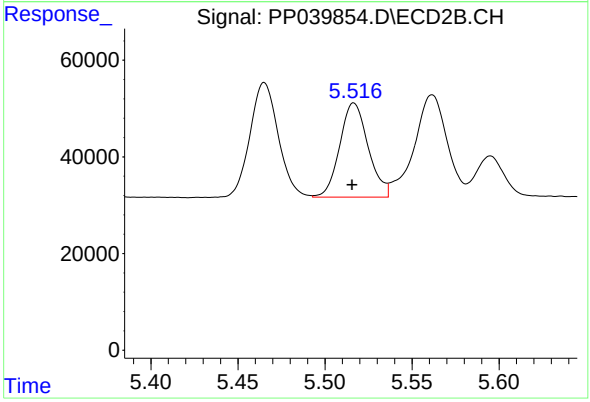
#5 AR-1016-3

R.T.: 5.465 min
Delta R.T.: 0.002 min
Response: 268462
Conc: 515.12 ng/ml



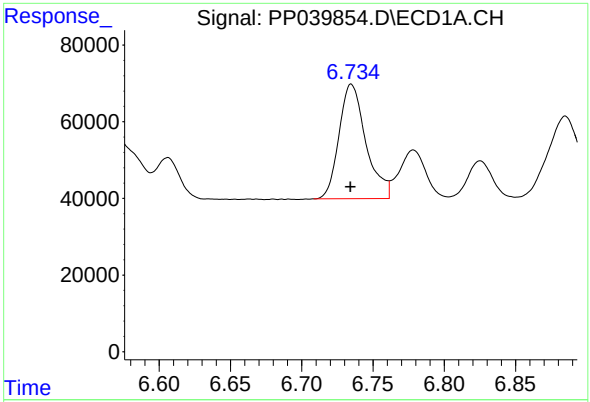
#6 AR-1016-4

R.T.: 6.419 min
Delta R.T.: 0.002 min
Response: 404115
Conc: 527.31 ng/ml



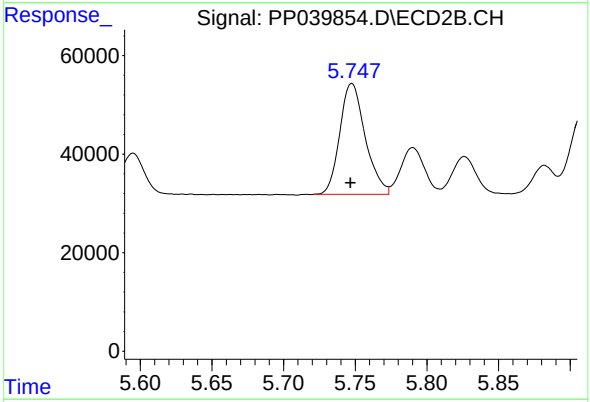
#6 AR-1016-4

R.T.: 5.517 min
Delta R.T.: 0.001 min
Response: 221924
Conc: 512.59 ng/ml



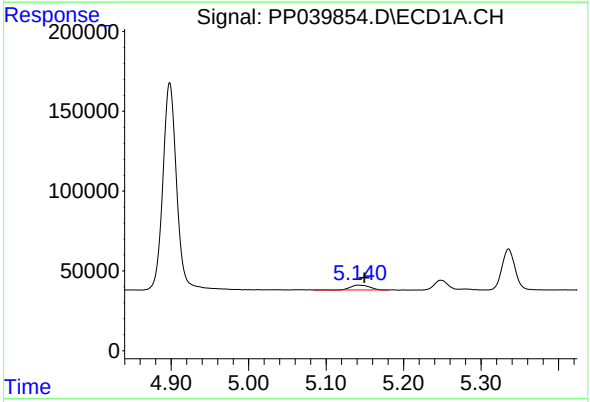
#7 AR-1016-5

R.T.: 6.735 min
Delta R.T.: 0.000 min
Response: 392625
Conc: 543.94 ng/ml



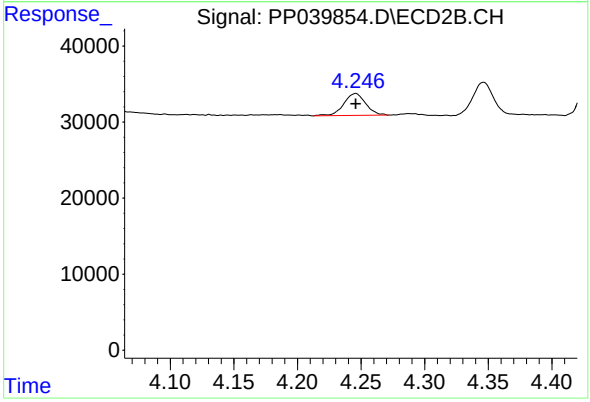
#7 AR-1016-5

R.T.: 5.748 min
Delta R.T.: 0.000 min
Response: 278163
Conc: 530.41 ng/ml



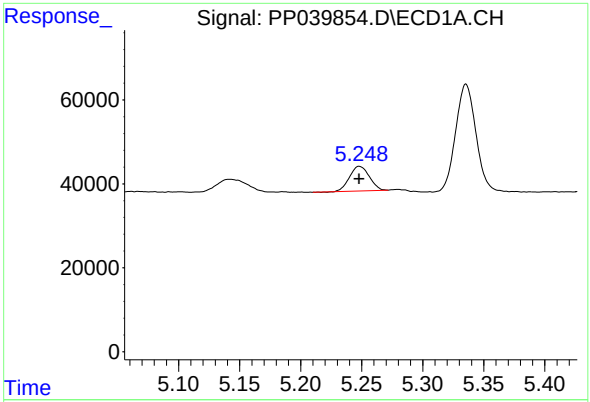
#8 AR-1221-1

R.T.: 5.141 min
Delta R.T.: -0.008 min
Response: 52880
Conc: 152.59 ng/ml



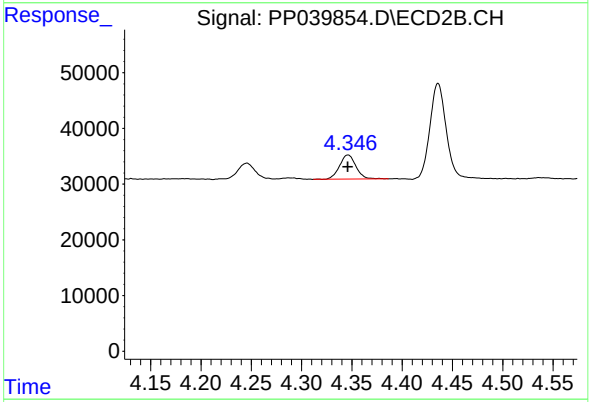
#8 AR-1221-1

R.T.: 4.246 min
Delta R.T.: 0.000 min
Response: 34755
Conc: 163.94 ng/ml



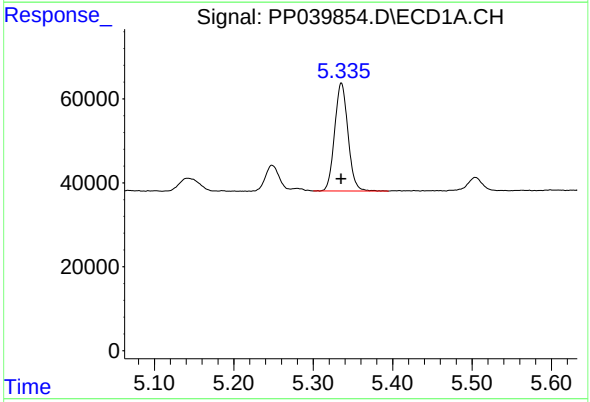
#9 AR-1221-2

R.T.: 5.248 min
Delta R.T.: 0.000 min
Response: 65769
Conc: 239.02 ng/ml



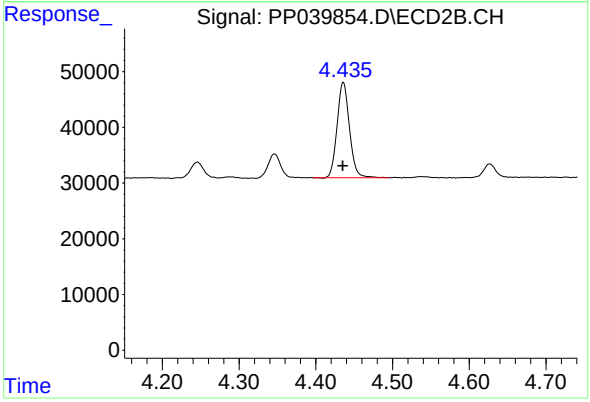
#9 AR-1221-2

R.T.: 4.346 min
Delta R.T.: 0.000 min
Response: 49022
Conc: 287.30 ng/ml



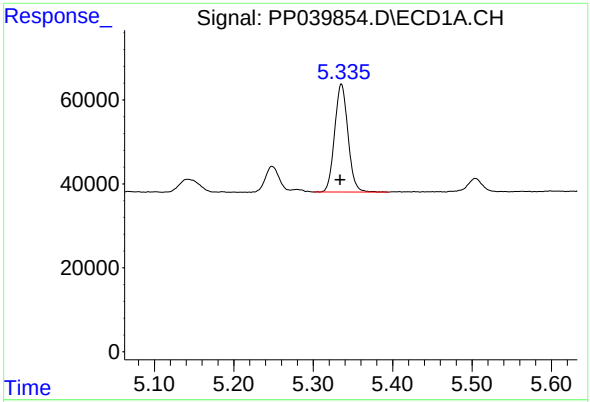
#10 AR-1221-3

R.T.: 5.335 min
Delta R.T.: 0.000 min
Response: 300849
Conc: 361.29 ng/ml



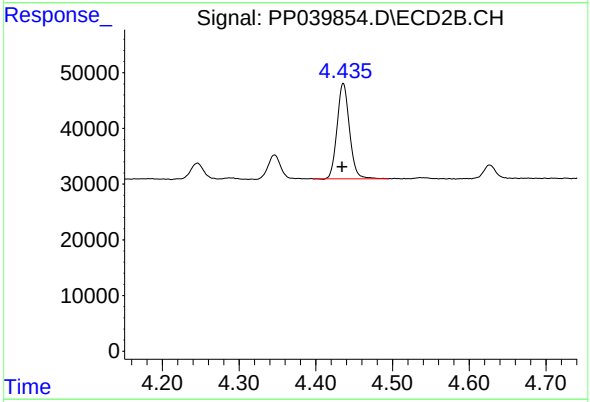
#10 AR-1221-3

R.T.: 4.436 min
Delta R.T.: 0.000 min
Response: 192013
Conc: 358.61 ng/ml



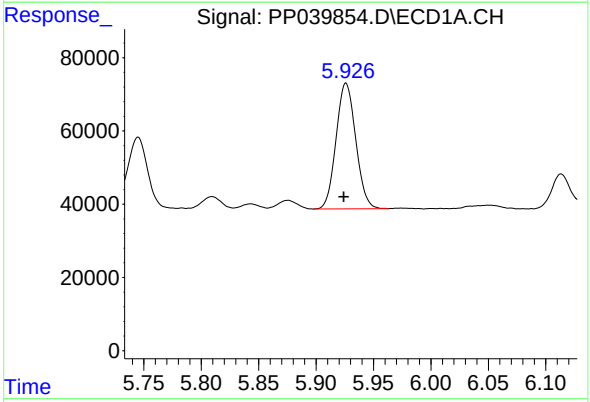
#11 AR-1232-1

R.T.: 5.335 min
Delta R.T.: 0.002 min
Response: 300849
Conc: 486.88 ng/ml



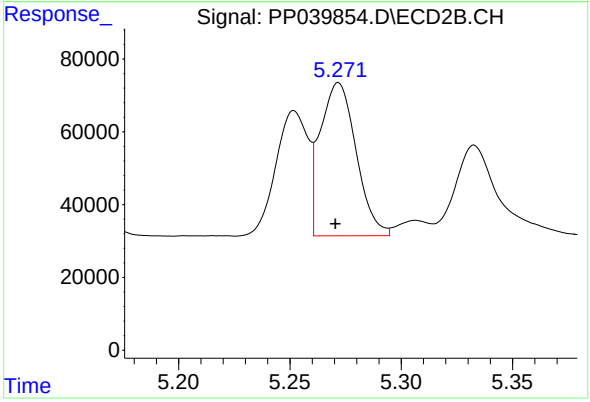
#11 AR-1232-1

R.T.: 4.436 min
Delta R.T.: 0.001 min
Response: 192013
Conc: 479.52 ng/ml



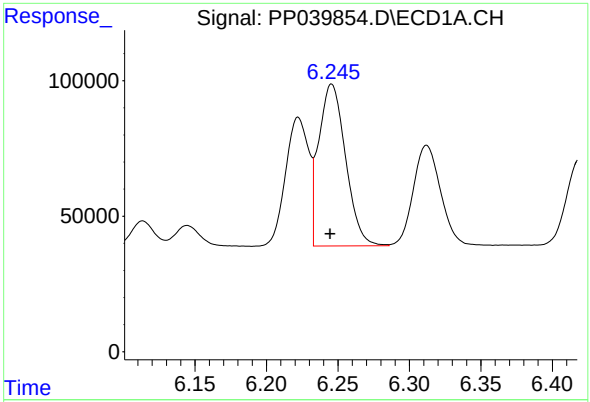
#12 AR-1232-2

R.T.: 5.926 min
Delta R.T.: 0.002 min
Response: 410640
Conc: 1202.35 ng/ml



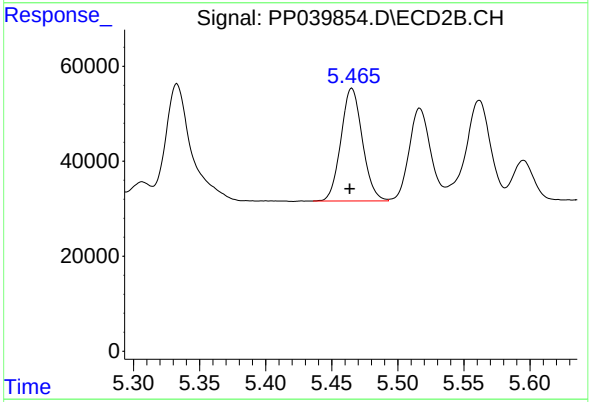
#12 AR-1232-2

R.T.: 5.272 min
Delta R.T.: 0.001 min
Response: 472053
Conc: 1192.26 ng/ml



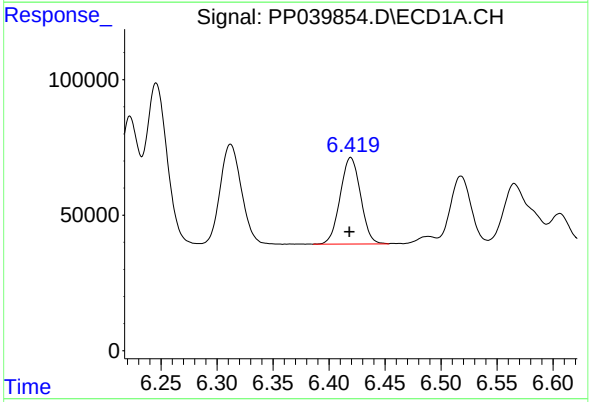
#13 AR-1232-3

R.T.: 6.246 min
Delta R.T.: 0.001 min
Response: 780379
Conc: 1228.50 ng/ml



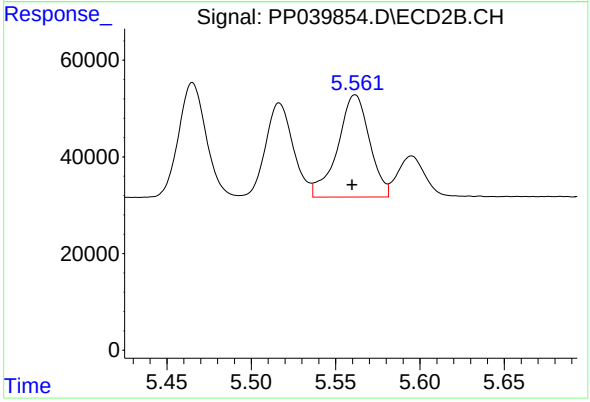
#13 AR-1232-3

R.T.: 5.465 min
Delta R.T.: 0.002 min
Response: 268462
Conc: 1200.68 ng/ml



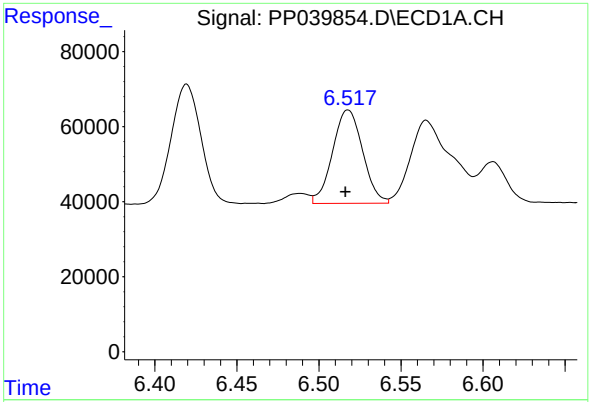
#14 AR-1232-4

R.T.: 6.419 min
Delta R.T.: 0.001 min
Response: 404115
Conc: 1268.39 ng/ml



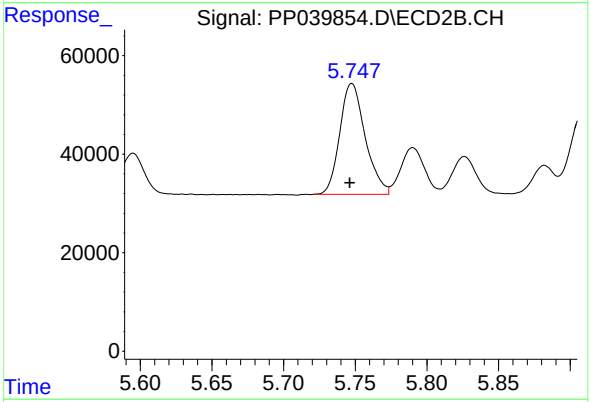
#14 AR-1232-4

R.T.: 5.562 min
Delta R.T.: 0.002 min
Response: 278610
Conc: 1187.58 ng/ml



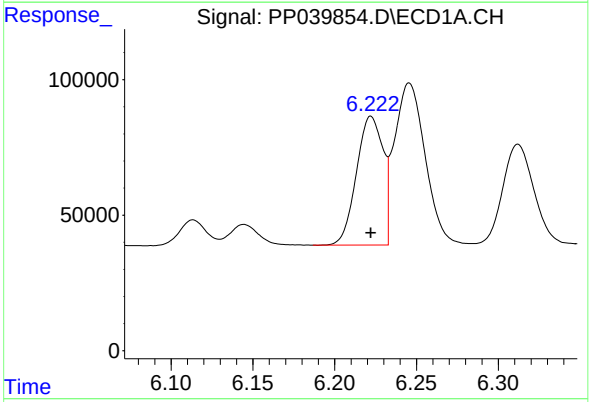
#15 AR-1232-5

R.T.: 6.518 min
Delta R.T.: 0.002 min
Response: 318201
Conc: 1420.98 ng/ml



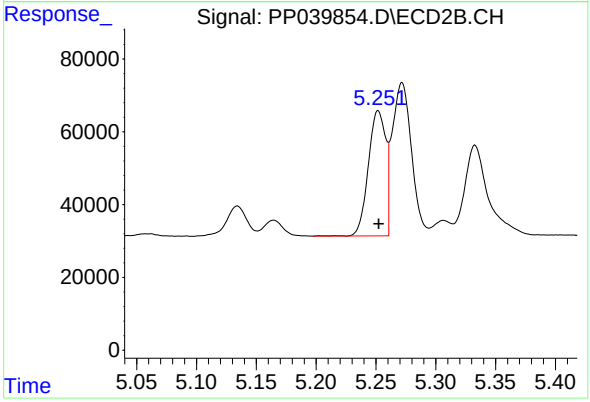
#15 AR-1232-5

R.T.: 5.748 min
Delta R.T.: 0.001 min
Response: 278163
Conc: 1279.00 ng/ml



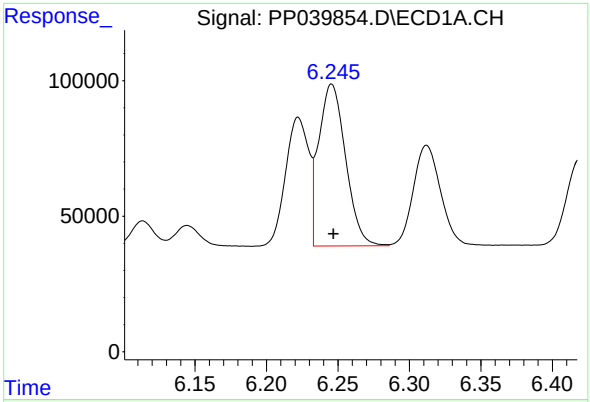
#16 AR-1242-1

R.T.: 6.222 min
Delta R.T.: 0.000 min
Response: 536632
Conc: 698.44 ng/ml



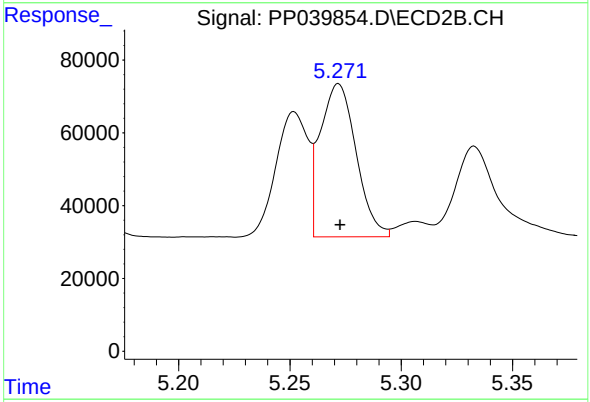
#16 AR-1242-1

R.T.: 5.252 min
Delta R.T.: 0.000 min
Response: 346861
Conc: 676.55 ng/ml



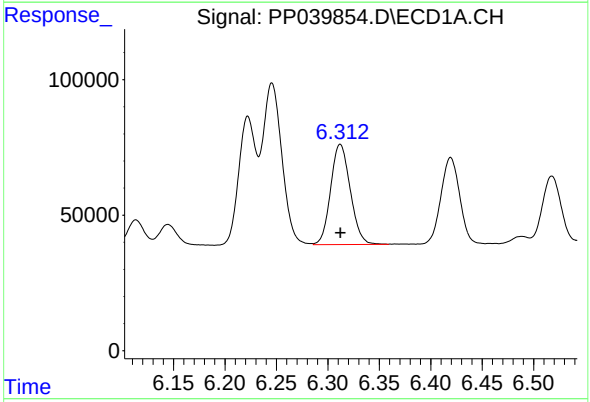
#17 AR-1242-2

R.T.: 6.246 min
Delta R.T.: -0.001 min
Response: 780379
Conc: 703.64 ng/ml



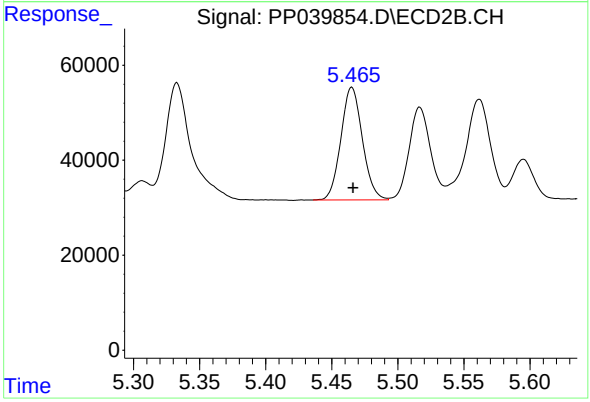
#17 AR-1242-2

R.T.: 5.272 min
Delta R.T.: 0.000 min
Response: 472053
Conc: 677.25 ng/ml



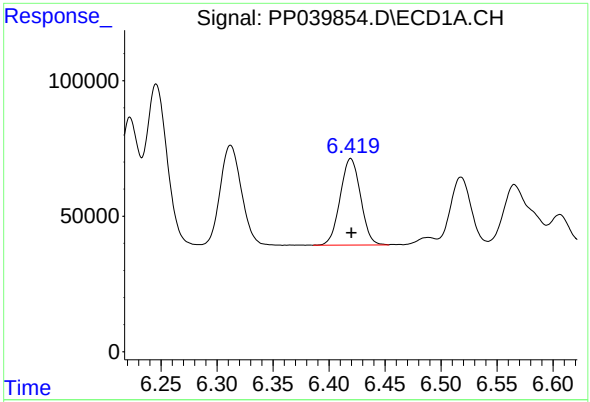
#18 AR-1242-3

R.T.: 6.312 min
Delta R.T.: 0.000 min
Response: 490890
Conc: 709.06 ng/ml



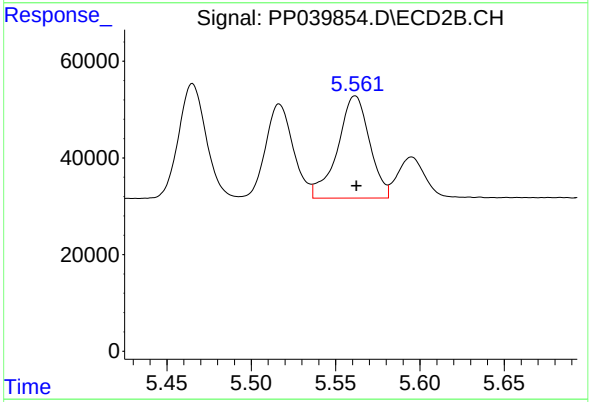
#18 AR-1242-3

R.T.: 5.465 min
Delta R.T.: 0.000 min
Response: 268462
Conc: 685.87 ng/ml



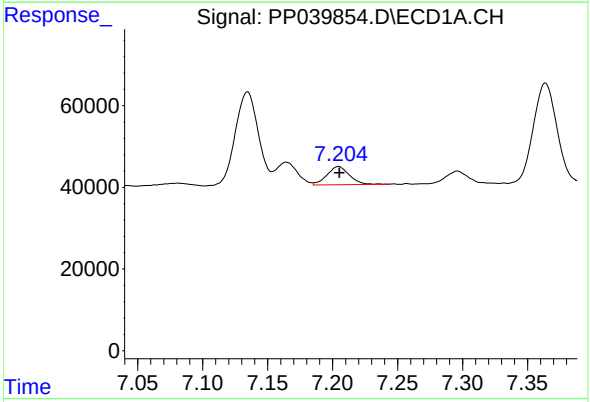
#19 AR-1242-4

R.T.: 6.419 min
Delta R.T.: 0.000 min
Response: 404115
Conc: 714.66 ng/ml



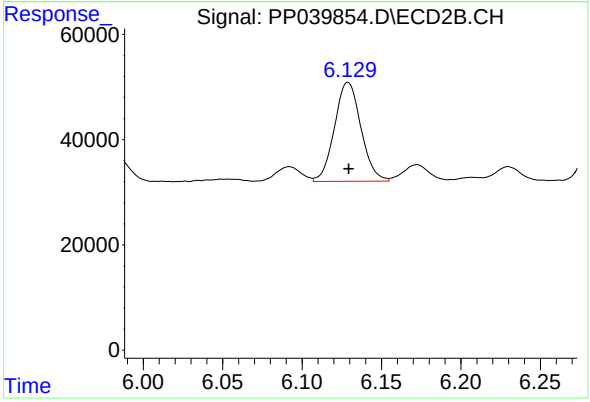
#19 AR-1242-4

R.T.: 5.562 min
Delta R.T.: 0.000 min
Response: 278610
Conc: 693.15 ng/ml



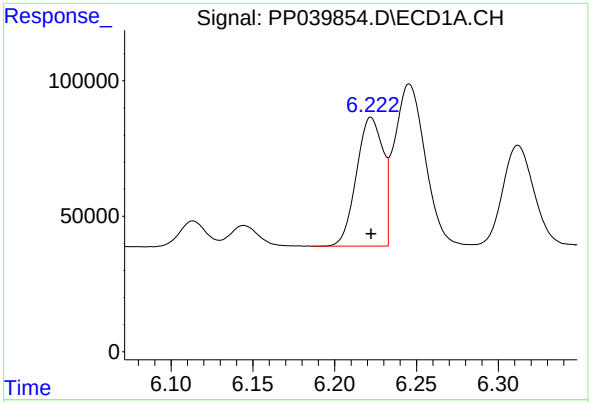
#20 AR-1242-5

R.T.: 7.205 min
Delta R.T.: 0.000 min
Response: 53579
Conc: 91.19 ng/ml



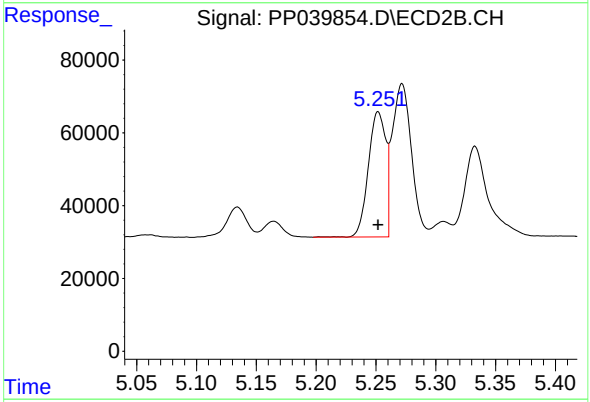
#20 AR-1242-5

R.T.: 6.129 min
Delta R.T.: 0.000 min
Response: 217949
Conc: 438.42 ng/ml



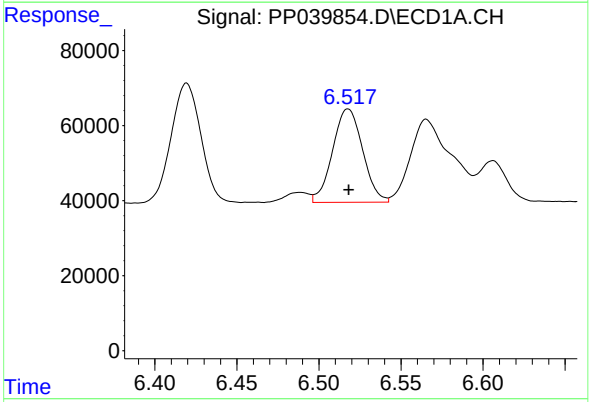
#21 AR-1248-1

R.T.: 6.222 min
Delta R.T.: 0.000 min
Response: 536632
Conc: 873.44 ng/ml



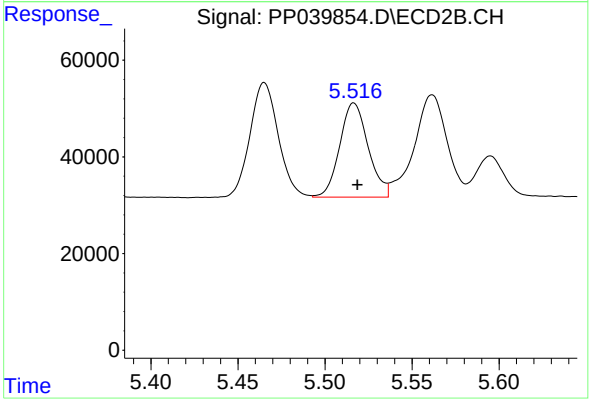
#21 AR-1248-1

R.T.: 5.252 min
Delta R.T.: 0.000 min
Response: 346861
Conc: 842.11 ng/ml



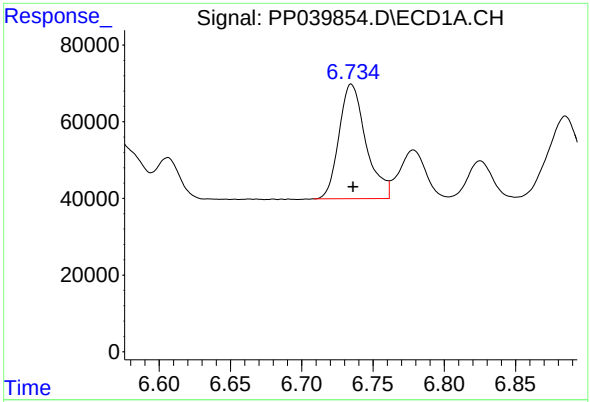
#22 AR-1248-2

R.T.: 6.518 min
Delta R.T.: 0.000 min
Response: 318201
Conc: 399.24 ng/ml



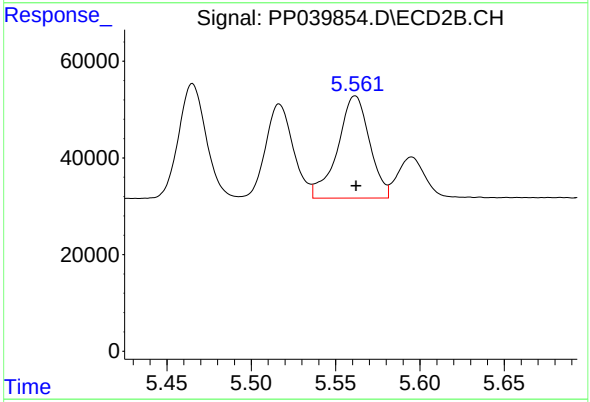
#22 AR-1248-2

R.T.: 5.517 min
Delta R.T.: -0.002 min
Response: 221924
Conc: 378.38 ng/ml



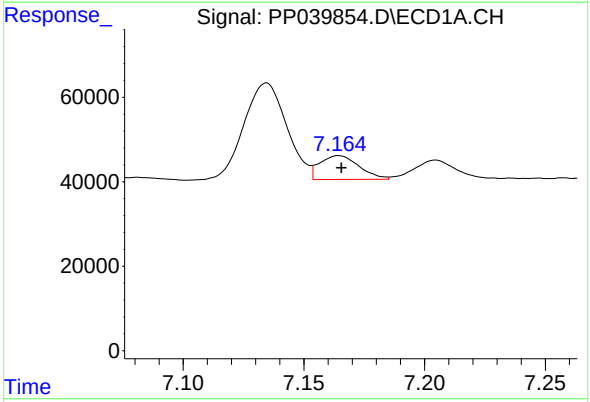
#23 AR-1248-3

R.T.: 6.735 min
Delta R.T.: -0.001 min
Response: 392625
Conc: 407.93 ng/ml



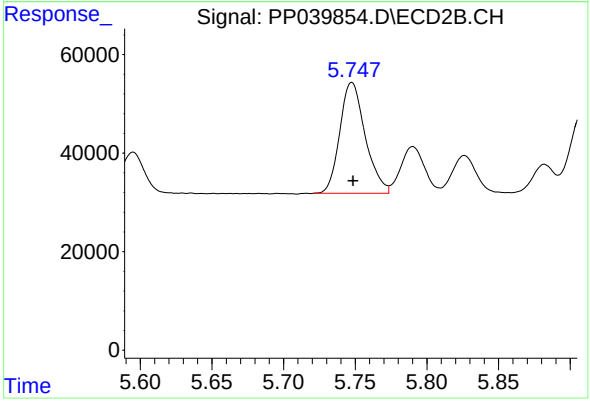
#23 AR-1248-3

R.T.: 5.562 min
Delta R.T.: 0.000 min
Response: 278610
Conc: 443.80 ng/ml



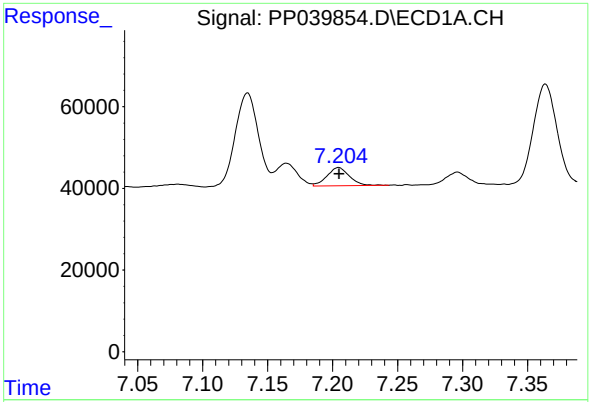
#24 AR-1248-4

R.T.: 7.164 min
Delta R.T.: -0.001 min
Response: 63977
Conc: 61.64 ng/ml



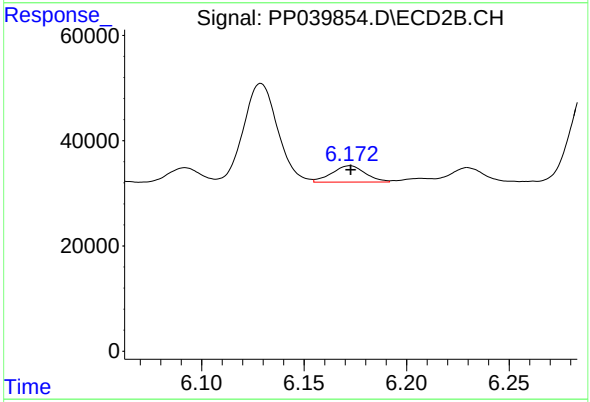
#24 AR-1248-4

R.T.: 5.748 min
Delta R.T.: 0.000 min
Response: 278163
Conc: 406.10 ng/ml



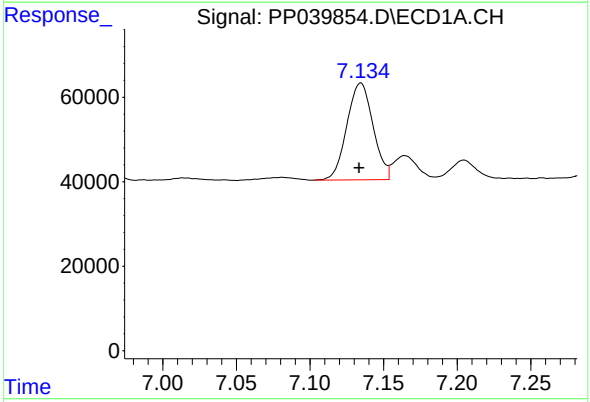
#25 AR-1248-5

R.T.: 7.205 min
Delta R.T.: 0.000 min
Response: 53579
Conc: 53.36 ng/ml



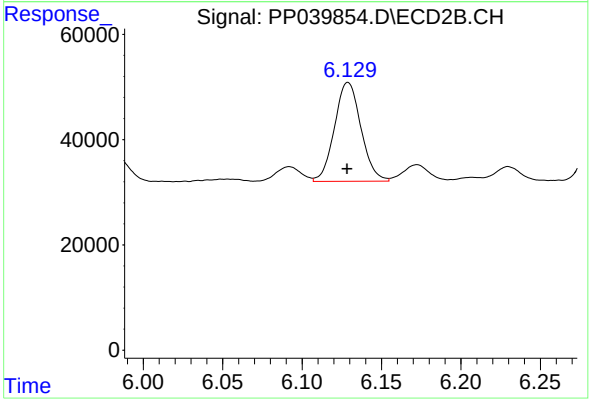
#25 AR-1248-5

R.T.: 6.172 min
Delta R.T.: 0.000 min
Response: 35524
Conc: 55.38 ng/ml



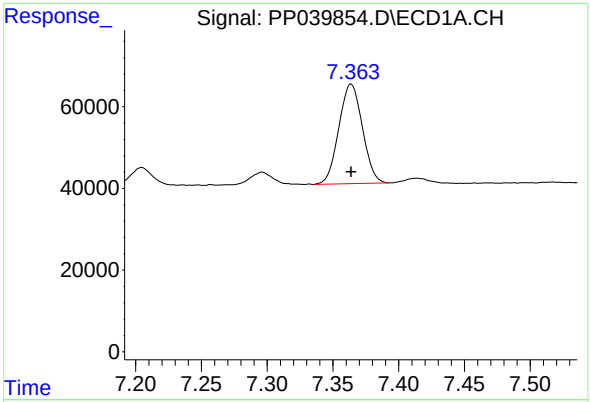
#26 AR-1254-1

R.T.: 7.135 min
Delta R.T.: 0.001 min
Response: 284303
Conc: 276.04 ng/ml



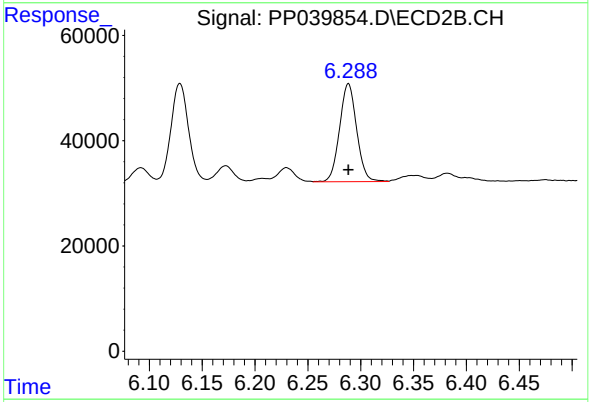
#26 AR-1254-1

R.T.: 6.129 min
Delta R.T.: 0.000 min
Response: 217949
Conc: 221.15 ng/ml



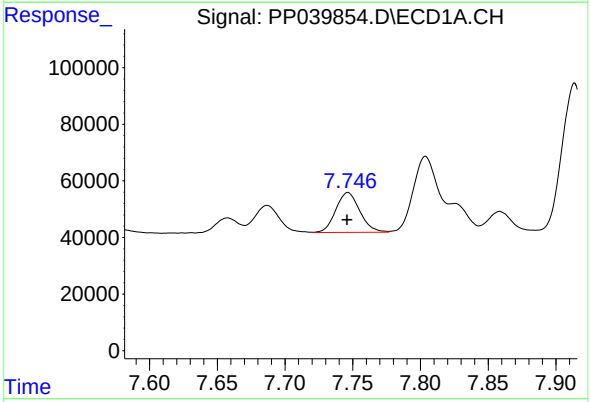
#27 AR-1254-2

R.T.: 7.364 min
Delta R.T.: 0.000 min
Response: 304633
Conc: 189.52 ng/ml



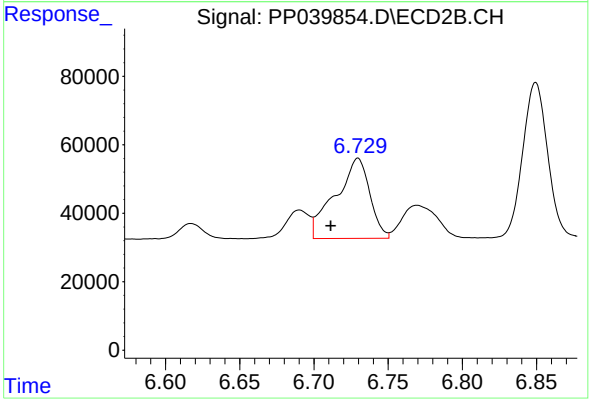
#27 AR-1254-2

R.T.: 6.288 min
Delta R.T.: 0.000 min
Response: 208627
Conc: 229.10 ng/ml



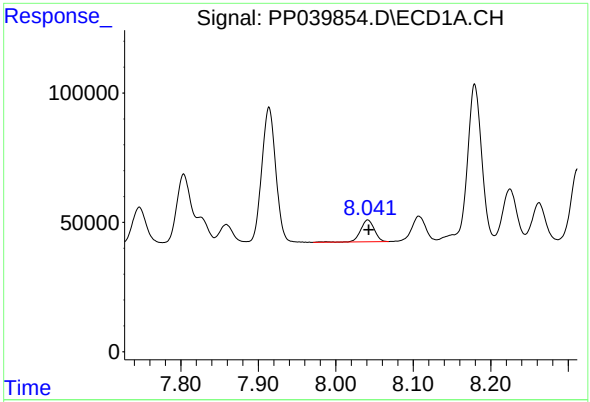
#28 AR-1254-3

R.T.: 7.746 min
Delta R.T.: 0.000 min
Response: 173494
Conc: 102.33 ng/ml



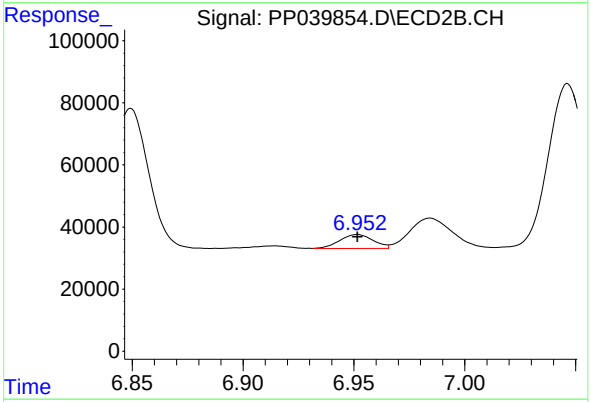
#28 AR-1254-3

R.T.: 6.730 min
Delta R.T.: 0.018 min
Response: 377504
Conc: 268.77 ng/ml



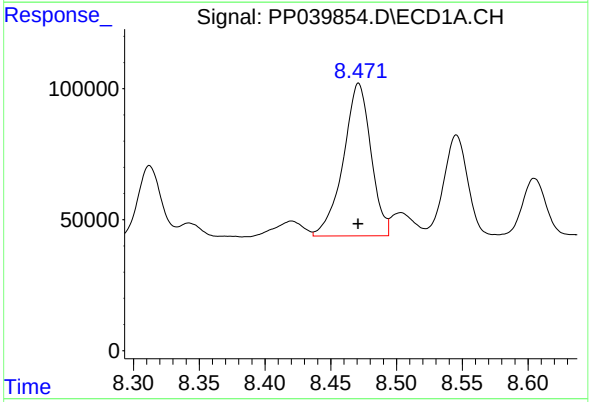
#29 AR-1254-4

R.T.: 8.041 min
Delta R.T.: -0.001 min
Response: 105412
Conc: 86.76 ng/ml



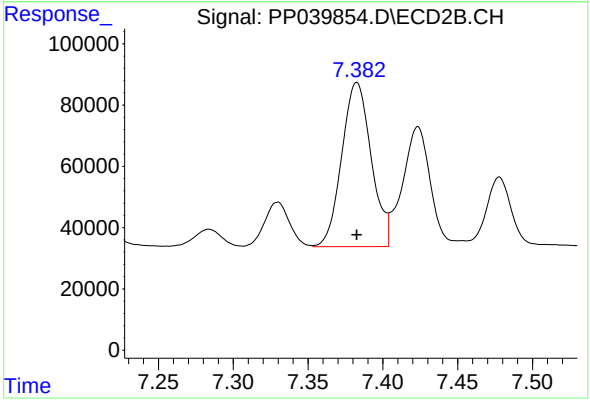
#29 AR-1254-4

R.T.: 6.952 min
Delta R.T.: 0.000 min
Response: 47663
Conc: 54.06 ng/ml



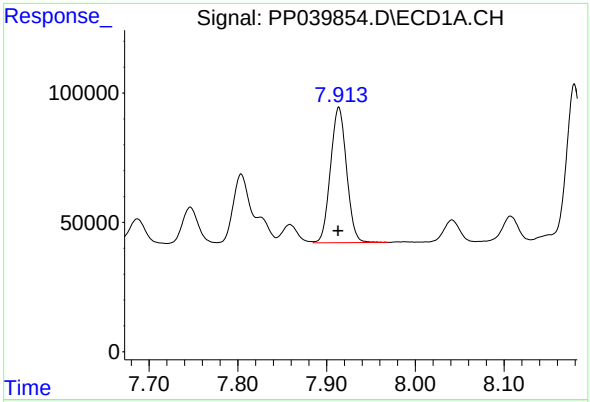
#30 AR-1254-5

R.T.: 8.471 min
Delta R.T.: 0.000 min
Response: 851667
Conc: 669.54 ng/ml



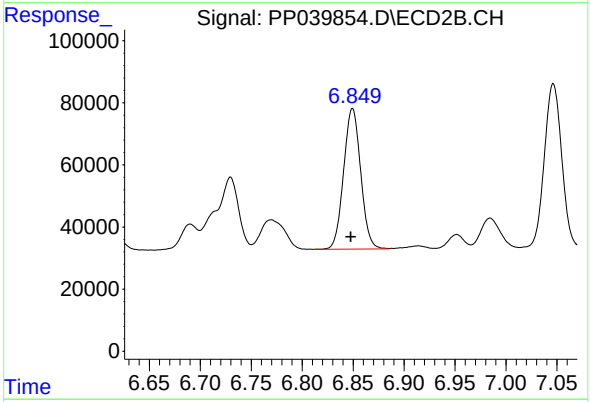
#30 AR-1254-5

R.T.: 7.383 min
Delta R.T.: 0.000 min
Response: 734545
Conc: 548.43 ng/ml



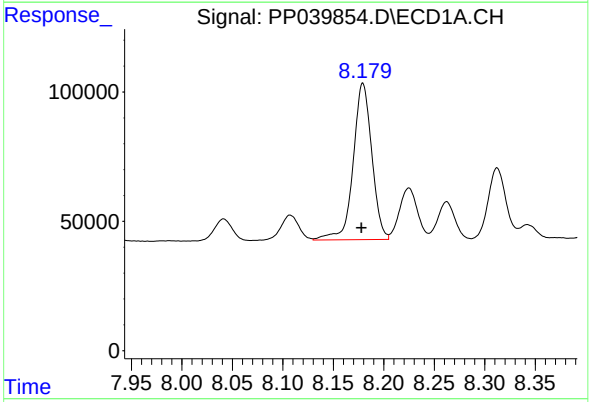
#31 AR-1260-1

R.T.: 7.914 min
Delta R.T.: 0.000 min
Response: 658342
Conc: 499.43 ng/ml



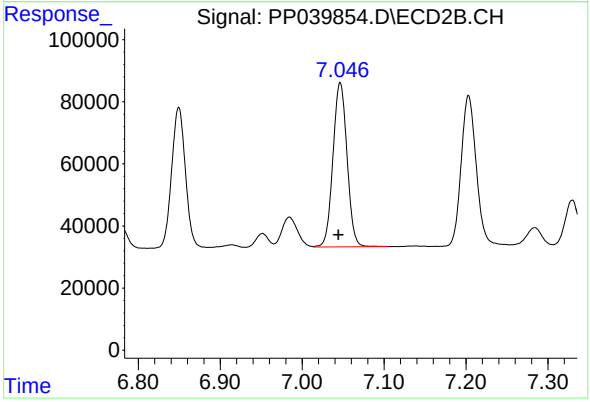
#31 AR-1260-1

R.T.: 6.849 min
Delta R.T.: 0.002 min
Response: 528709
Conc: 503.53 ng/ml



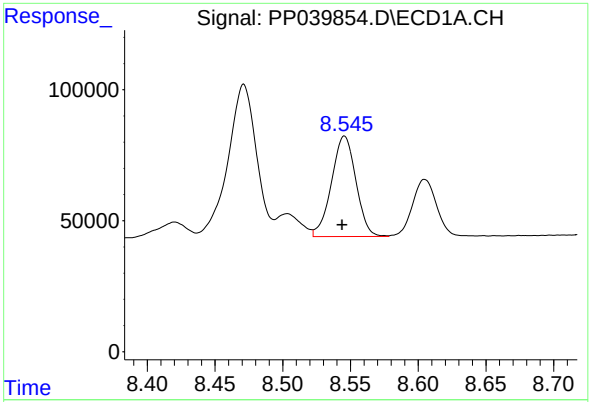
#32 AR-1260-2

R.T.: 8.179 min
Delta R.T.: 0.002 min
Response: 776968
Conc: 484.35 ng/ml



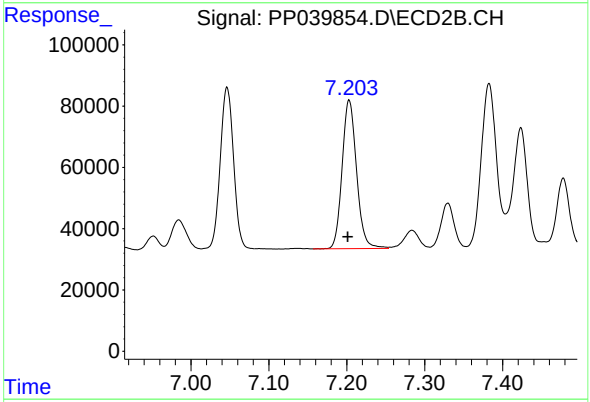
#32 AR-1260-2

R.T.: 7.046 min
Delta R.T.: 0.002 min
Response: 631853
Conc: 500.03 ng/ml



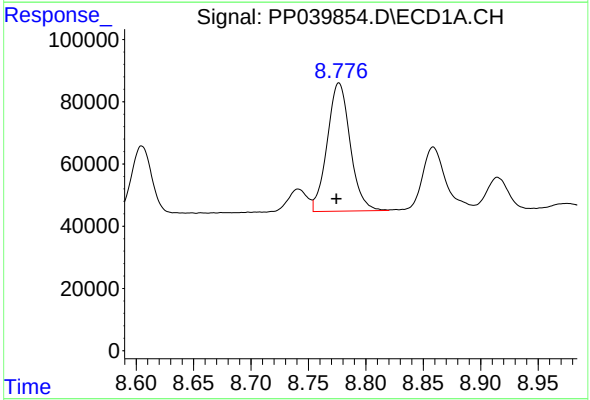
#33 AR-1260-3

R.T.: 8.546 min
Delta R.T.: 0.002 min
Response: 482404
Conc: 494.00 ng/ml



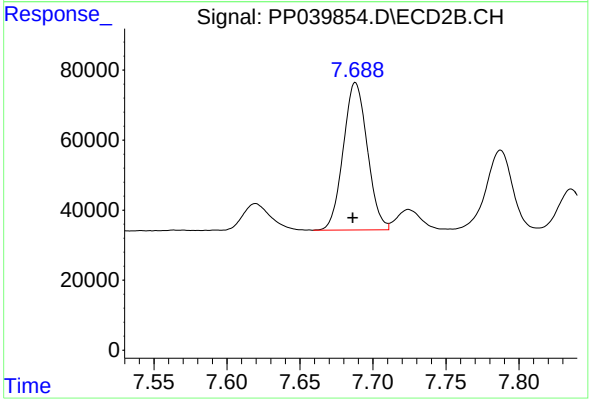
#33 AR-1260-3

R.T.: 7.203 min
Delta R.T.: 0.002 min
Response: 623398
Conc: 470.16 ng/ml



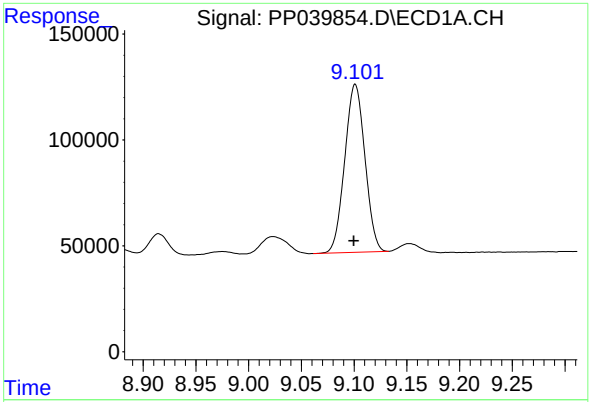
#34 AR-1260-4

R.T.: 8.777 min
Delta R.T.: 0.002 min
Response: 573061
Conc: 514.61 ng/ml



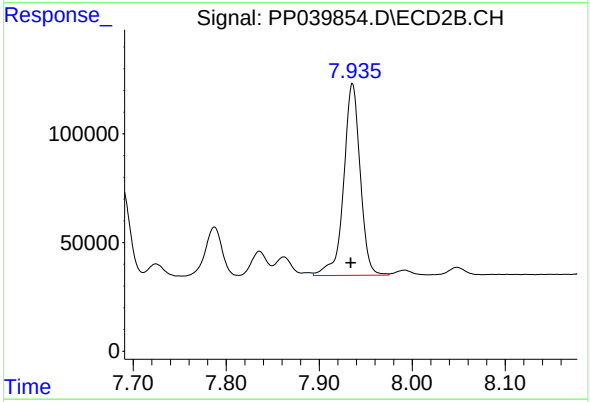
#34 AR-1260-4

R.T.: 7.688 min
Delta R.T.: 0.002 min
Response: 482764
Conc: 526.62 ng/ml



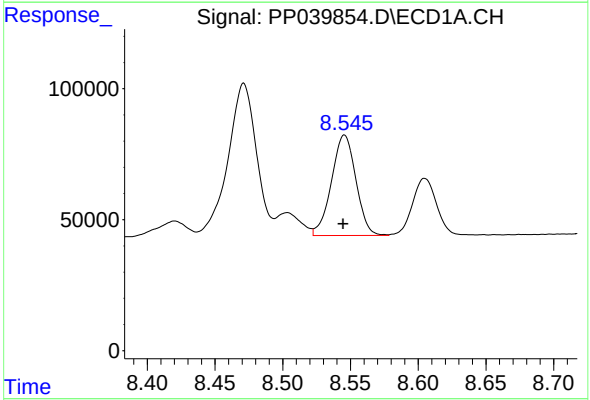
#35 AR-1260-5

R.T.: 9.101 min
Delta R.T.: 0.002 min
Response: 1056885
Conc: 518.97 ng/ml



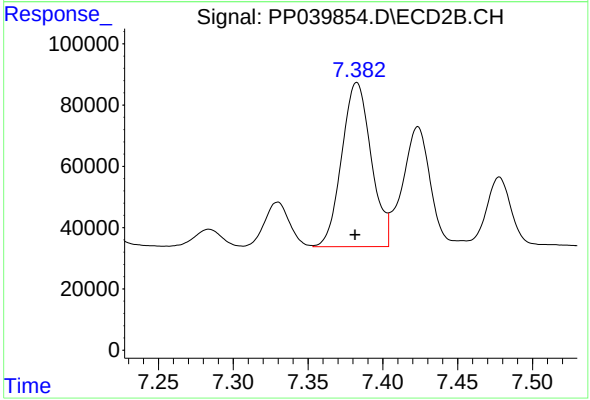
#35 AR-1260-5

R.T.: 7.936 min
Delta R.T.: 0.002 min
Response: 1090294
Conc: 522.41 ng/ml



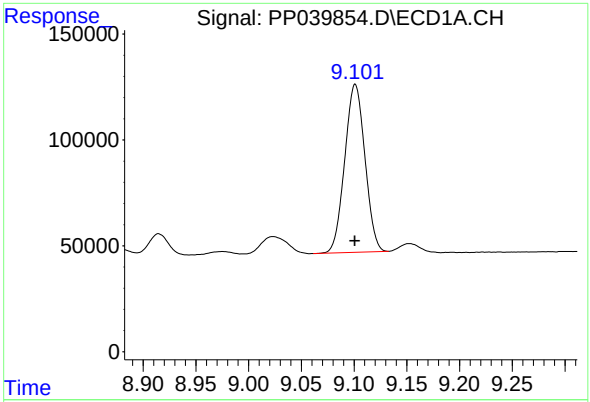
#36 AR-1262-1

R.T.: 8.546 min
Delta R.T.: 0.000 min
Response: 482404
Conc: 342.80 ng/ml



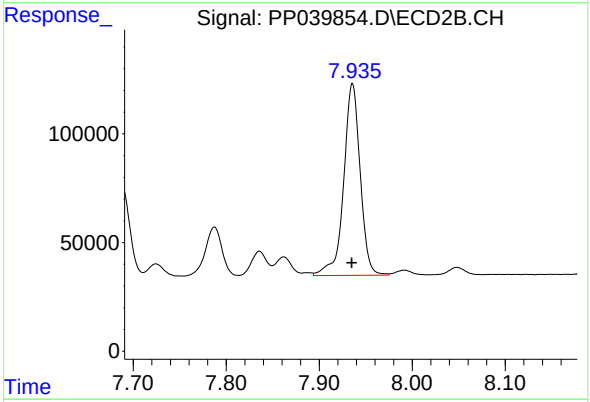
#36 AR-1262-1

R.T.: 7.383 min
Delta R.T.: 0.001 min
Response: 734545
Conc: 1021.01 ng/ml



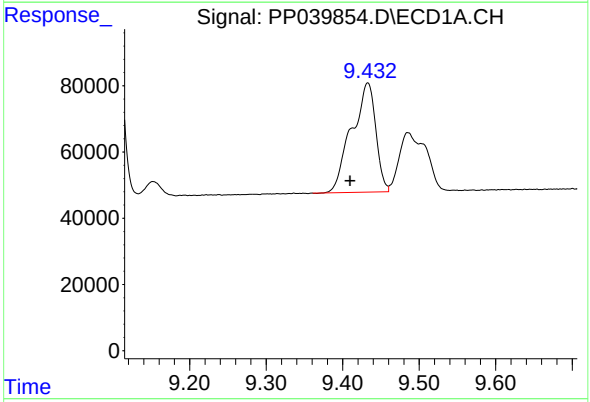
#37 AR-1262-2

R.T.: 9.101 min
Delta R.T.: 0.000 min
Response: 1056885
Conc: 453.14 ng/ml



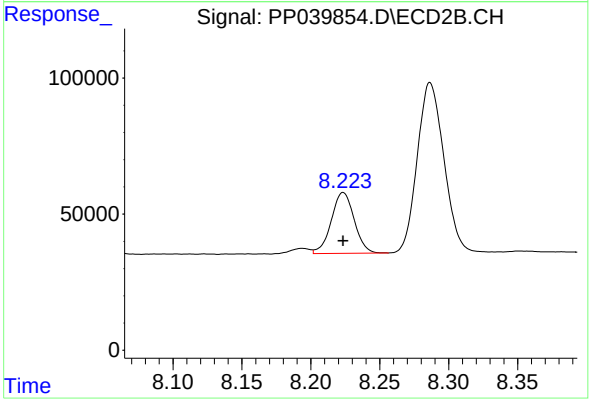
#37 AR-1262-2

R.T.: 7.936 min
Delta R.T.: 0.000 min
Response: 1090294
Conc: 472.11 ng/ml



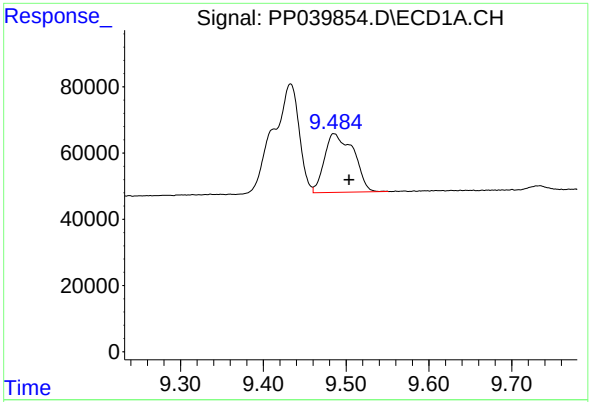
#38 AR-1262-3

R.T.: 9.433 min
Delta R.T.: 0.023 min
Response: 722008
Conc: 597.85 ng/ml



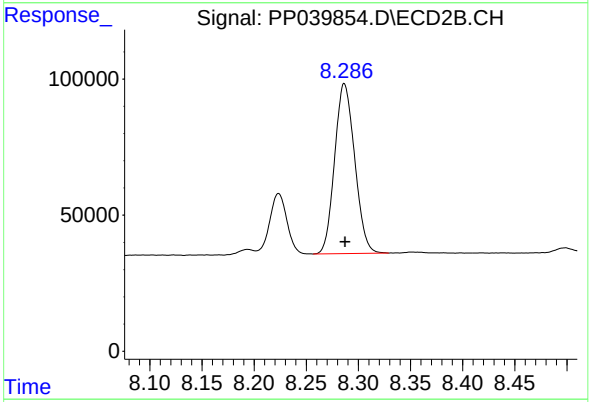
#38 AR-1262-3

R.T.: 8.223 min
Delta R.T.: 0.000 min
Response: 258684
Conc: 252.25 ng/ml



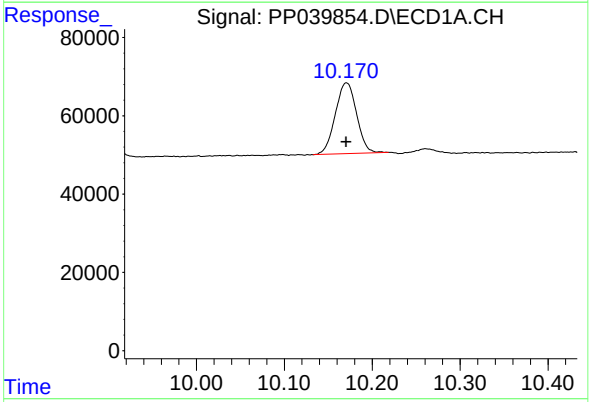
#39 AR-1262-4

R.T.: 9.485 min
Delta R.T.: -0.018 min
Response: 433362
Conc: 606.29 ng/ml



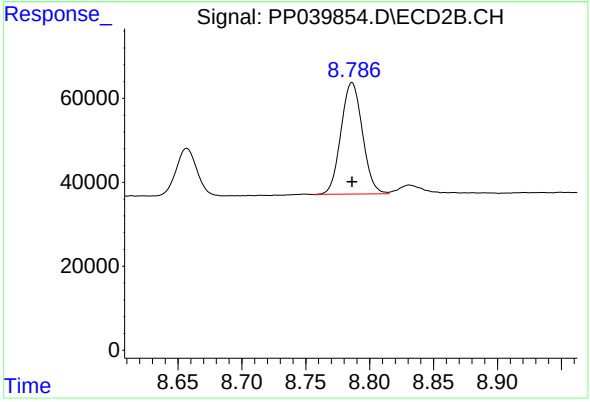
#39 AR-1262-4

R.T.: 8.287 min
Delta R.T.: 0.000 min
Response: 836748
Conc: 460.29 ng/ml



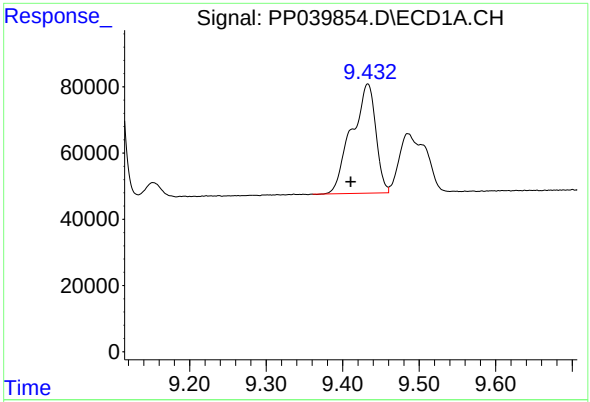
#40 AR-1262-5

R.T.: 10.171 min
Delta R.T.: 0.000 min
Response: 304743
Conc: 346.62 ng/ml



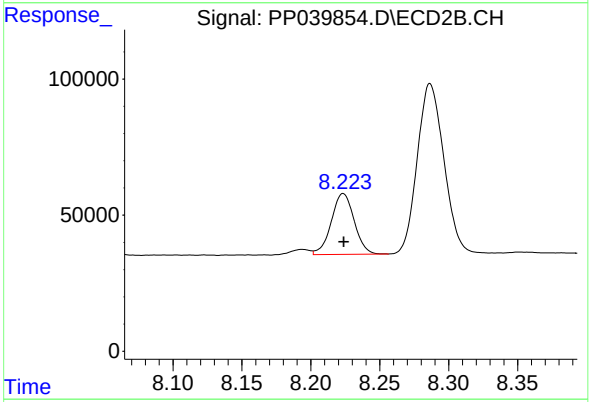
#40 AR-1262-5

R.T.: 8.786 min
Delta R.T.: 0.000 min
Response: 311024
Conc: 338.81 ng/ml



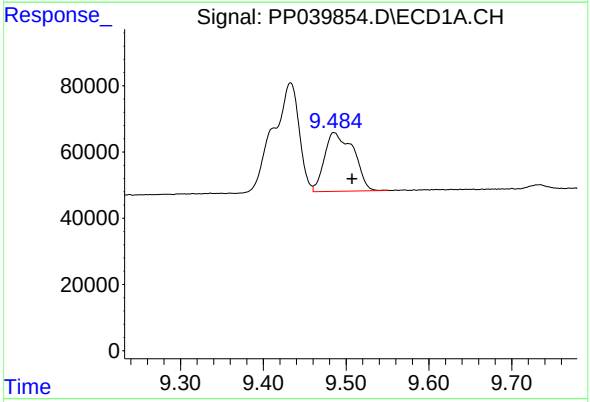
#41 AR-1268-1

R.T.: 9.433 min
Delta R.T.: 0.022 min
Response: 722008
Conc: 245.40 ng/ml



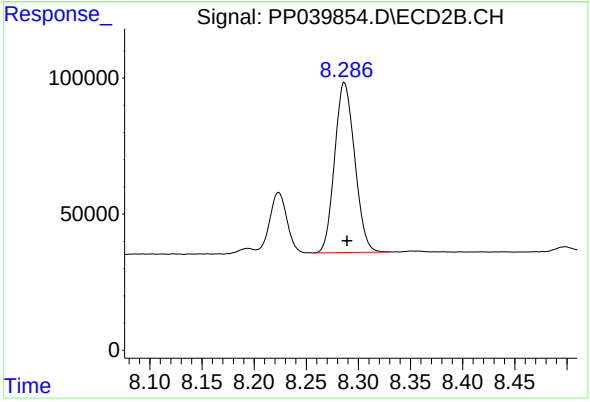
#41 AR-1268-1

R.T.: 8.223 min
Delta R.T.: 0.000 min
Response: 258684
Conc: 88.59 ng/ml



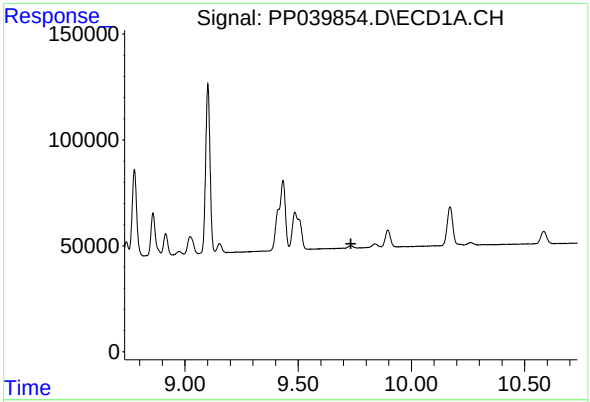
#42 AR-1268-2

R.T.: 9.485 min
Delta R.T.: -0.022 min
Response: 433362
Conc: 156.34 ng/ml



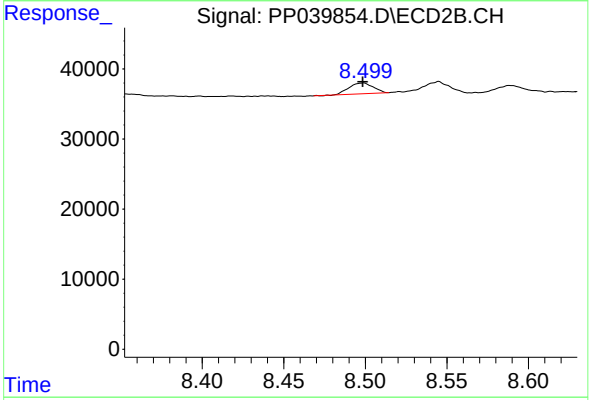
#42 AR-1268-2

R.T.: 8.287 min
Delta R.T.: -0.003 min
Response: 836748
Conc: 313.53 ng/ml



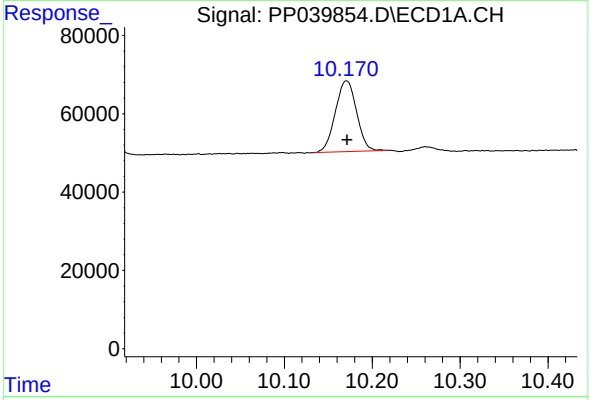
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.733 min
Response: 0
Conc: N.D.



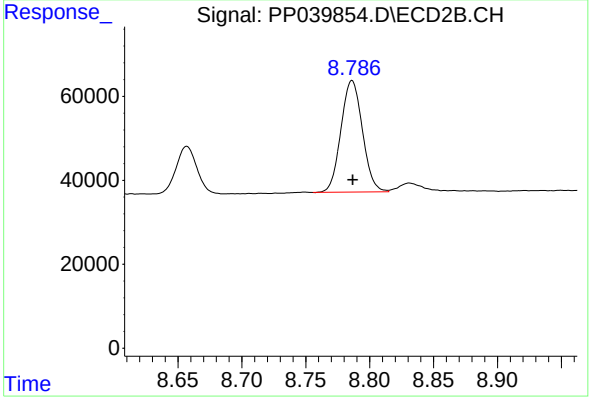
#43 AR-1268-3

R.T.: 8.498 min
Delta R.T.: 0.000 min
Response: 15955
Conc: 6.81 ng/ml



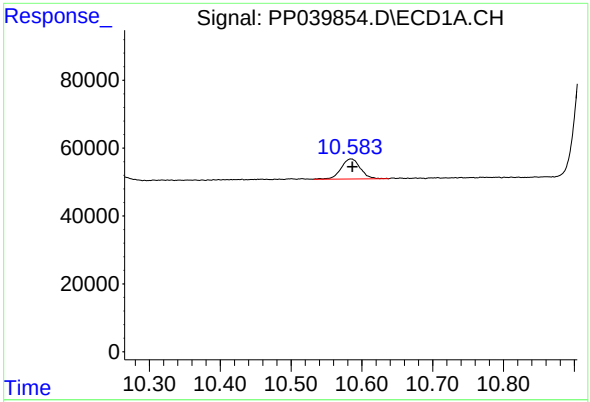
#44 AR-1268-4

R.T.: 10.171 min
Delta R.T.: 0.000 min
Response: 304743
Conc: 303.94 ng/ml



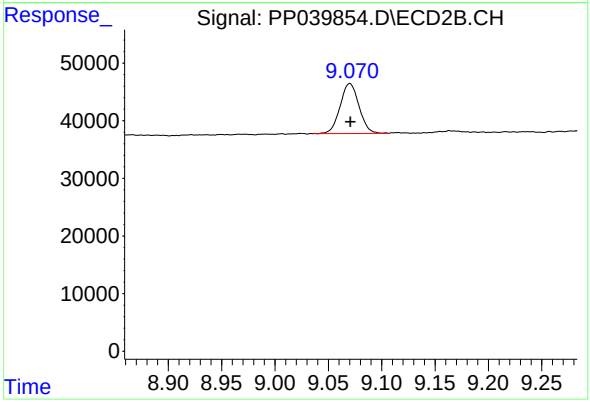
#44 AR-1268-4

R.T.: 8.786 min
Delta R.T.: 0.000 min
Response: 311024
Conc: 304.58 ng/ml



#45 AR-1268-5

R.T.: 10.585 min
Delta R.T.: -0.002 min
Response: 111960
Conc: 14.08 ng/ml



#45 AR-1268-5

R.T.: 9.070 min
Delta R.T.: 0.000 min
Response: 106965
Conc: 14.40 ng/ml