Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO092320\
Data File : PO071563.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 23 Sep 2020 10:21
Operator : DD\AJ
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 23 10:35:55 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO092320.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Sep 23 08:07:44 2020
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...	4.339	3.522	4070706	1944588	47.437	47.215	
2)	SA Decachlor...	9.952	8.700	5163287	2709085	44.942	44.568	
	Target Compounds							
3)	L1 AR-1016-1	5.642	4.746	1338646	640753	367.570	363.161	
4)	L1 AR-1016-2	5.665	4.764	1923310	903638	364.274	364.081	
5)	L1 AR-1016-3	5.727	4.949	1154301	494458	365.812	367.109	
6)	L1 AR-1016-4	5.834	5.006	981511	411362	366.419	352.031	
7)	L1 AR-1016-5	6.142	5.226	969002	527766	374.470	373.302	
8)	L2 AR-1221-1	4.591	3.772	113878	62666	127.957	132.367	
9)	L2 AR-1221-2	4.690	3.868	174389	94093	262.303	268.189	
10)	L2 AR-1221-3	4.777	3.954	622351	336318	293.363	307.909	
11)	L3 AR-1232-1	4.777	3.954	622351	336318	346.002	360.145	
12)	L3 AR-1232-2	5.350	4.764	873363	903638	902.836	885.983	
13)	L3 AR-1232-3	5.665	4.949	1923310	494458	911.376	908.614	
14)	L3 AR-1232-4	5.834	5.047	981511	456734	943.248	1015.888	
15)	L3 AR-1232-5	5.931	5.226	727754	527766	1067.144	991.373	
16)	L4 AR-1242-1	5.642	4.746	1338646	640753	520.874	510.477	
17)	L4 AR-1242-2	5.665	4.764	1923310	903638	516.290	516.129	
18)	L4 AR-1242-3	5.727	4.949	1154301	494458	513.524	514.664	
19)	L4 AR-1242-4	5.834	5.047	981511	456734	521.237	522.994	
20)	L4 AR-1242-5	6.604	5.601	1165561	655541	508.462	523.536	
21)	L5 AR-1248-1	5.642	4.746	1338646	640753	744.456	705.025	
22)	L5 AR-1248-2	5.931	5.006	727754	411362	303.546	321.045	
23)	L5 AR-1248-3	6.142	5.047	969002	456734	331.863	377.839	
24)	L5 AR-1248-4	6.567	5.226	1152209	527766	297.842	347.898	
25)	L5 AR-1248-5	6.604	5.642	1165561	567976	323.353	348.498	
26)	L6 AR-1254-1	6.535	5.601	854666	655541	233.390	276.803	
27)	L6 AR-1254-2	6.766	5.760	1006677	164160	166.963	78.376	#
28)	L6 AR-1254-3	7.137	6.169	390684	220498	61.706	65.163	
29)	L6 AR-1254-4	7.433	6.410	420864	188477	68.312	79.166	
30)	L6 AR-1254-5	7.853	6.831	76608	55973	12.890	17.305	#
31)	L7 AR-1260-1	7.301	6.309	13804	141009	2.429	50.953	#
32)	L7 AR-1260-2	7.564	6.505	85017	16698	9.793	4.724	#
33)	L7 AR-1260-3	0.000	6.648	0	25451	N.D.	7.917	#
34)	L7 AR-1260-4	8.144	0.000	60526	0	9.136	N.D.	#
36)	L8 AR-1262-1	0.000	6.831	0	55973	N.D.	30.110	#
40)	L8 AR-1262-5	9.361	0.000	2427	0	0.479	N.D.	#
43)	L9 AR-1268-3	8.993	7.924	207698	34896	15.765	5.374	#
44)	L9 AR-1268-4	9.361	0.000	2427	0	0.430	N.D.	#
45)	L9 AR-1268-5	9.693	8.487	84754	23825	2.187	1.157	#

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO092320\
Data File : PO071563.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 23 Sep 2020 10:21
Operator : DD\AJ
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 23 10:35:55 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO092320.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Sep 23 08:07:44 2020
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

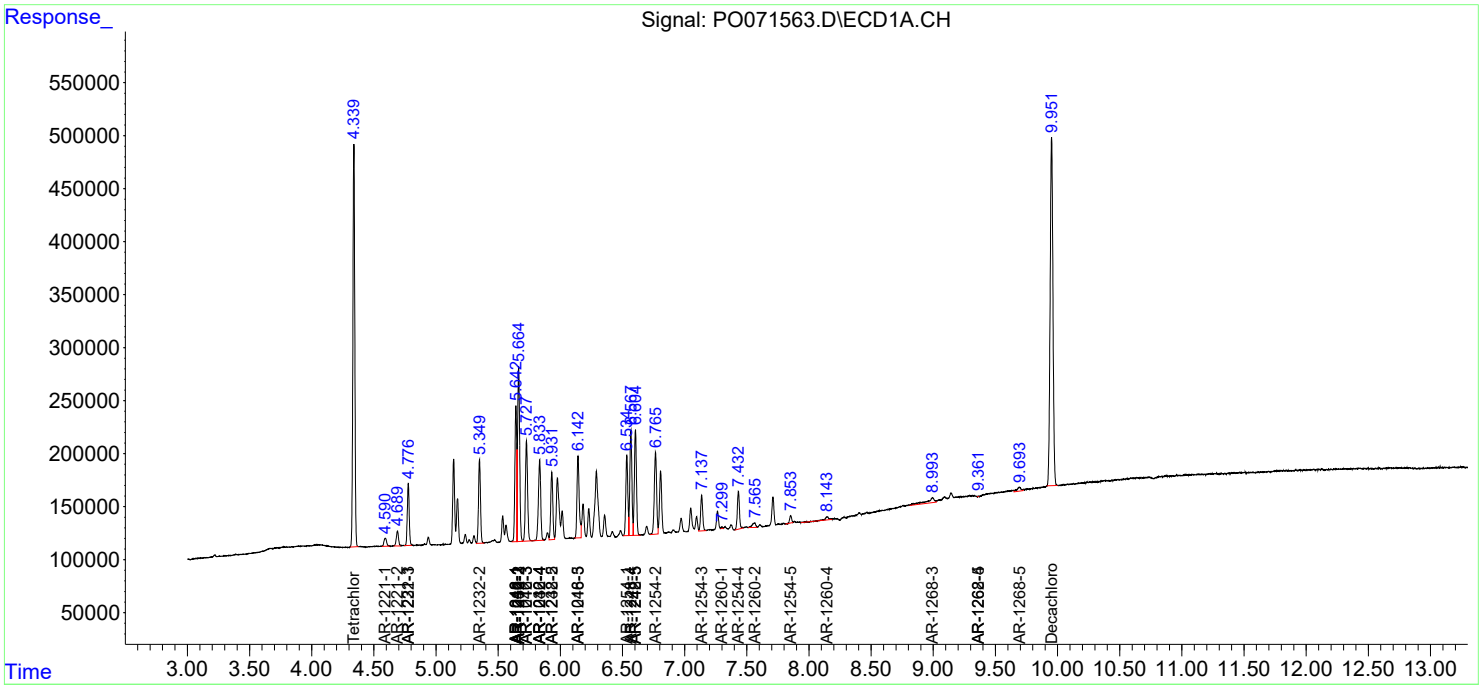
Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

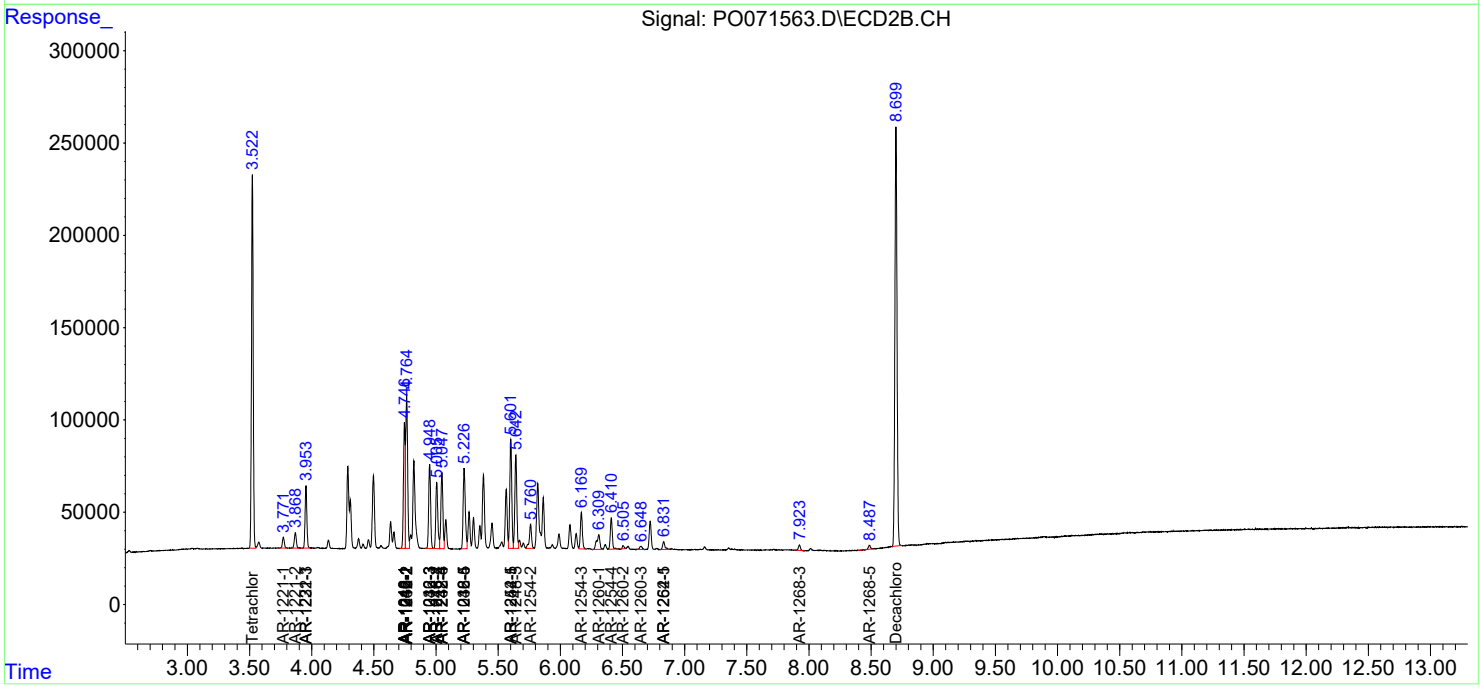
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

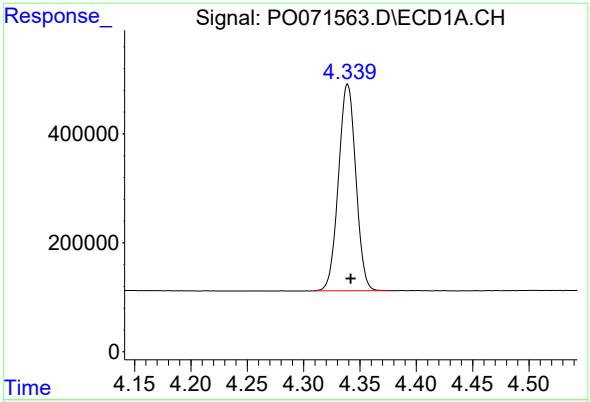
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO092320\
Data File : PO071563.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 23 Sep 2020 10:21
Operator : DD\AJ
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 23 10:35:55 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO092320.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Sep 23 08:07:44 2020
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

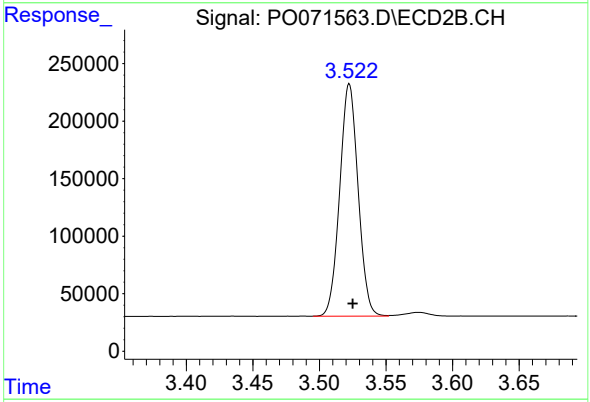






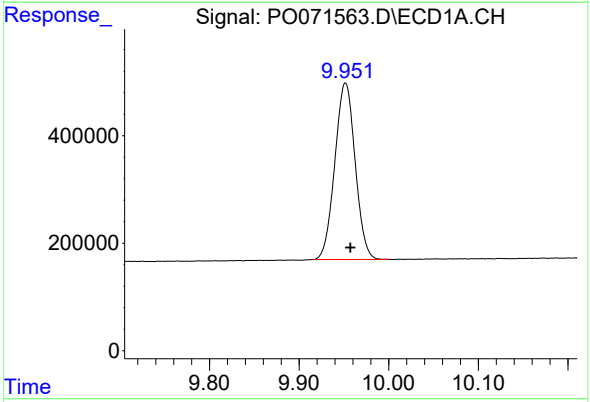
#1 Tetrachloro-m-xylene

R.T.: 4.339 min
Delta R.T.: -0.003 min
Response: 4070706
Conc: 47.44 ng/ml



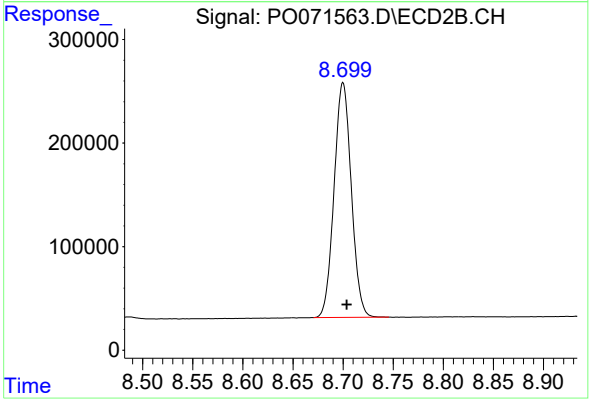
#1 Tetrachloro-m-xylene

R.T.: 3.522 min
Delta R.T.: -0.003 min
Response: 1944588
Conc: 47.22 ng/ml



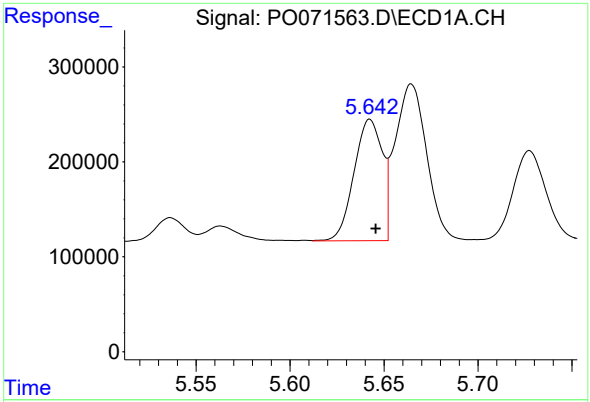
#2 Decachlorobiphenyl

R.T.: 9.952 min
Delta R.T.: -0.006 min
Response: 5163287
Conc: 44.94 ng/ml



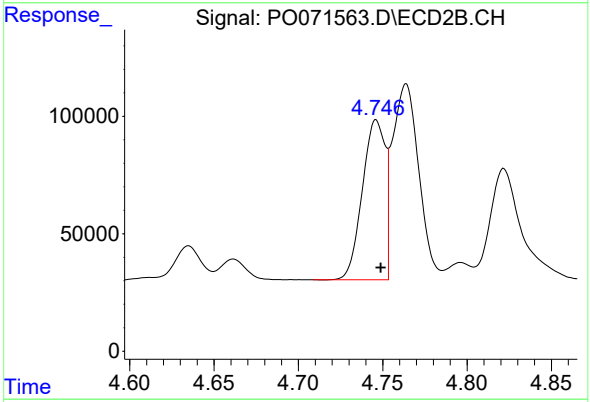
#2 Decachlorobiphenyl

R.T.: 8.700 min
Delta R.T.: -0.004 min
Response: 2709085
Conc: 44.57 ng/ml



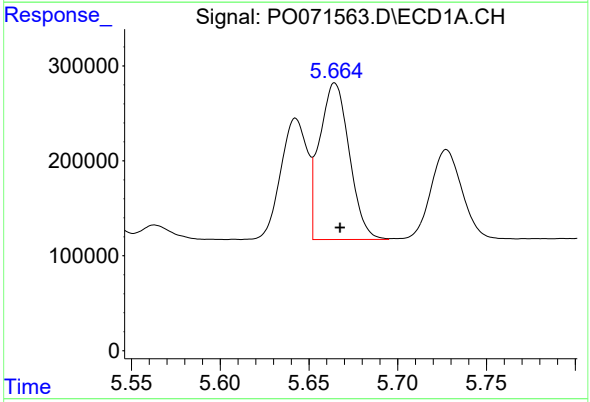
#3 AR-1016-1

R.T.: 5.642 min
Delta R.T.: -0.003 min
Response: 1338646
Conc: 367.57 ng/ml



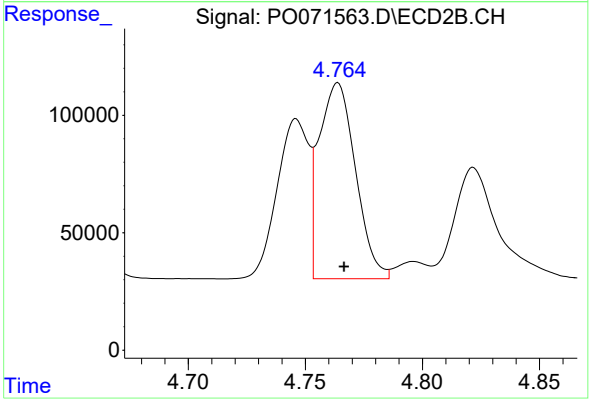
#3 AR-1016-1

R.T.: 4.746 min
Delta R.T.: -0.003 min
Response: 640753
Conc: 363.16 ng/ml



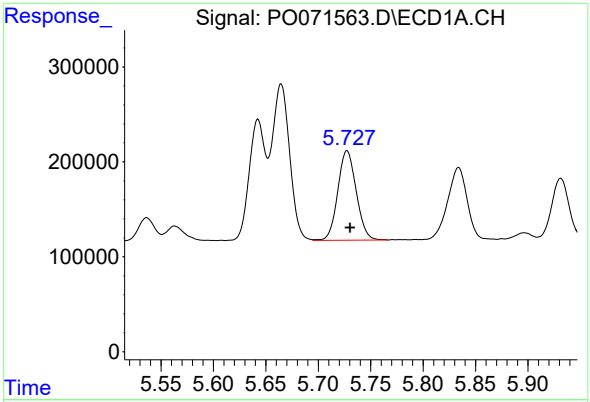
#4 AR-1016-2

R.T.: 5.665 min
Delta R.T.: -0.003 min
Response: 1923310
Conc: 364.27 ng/ml



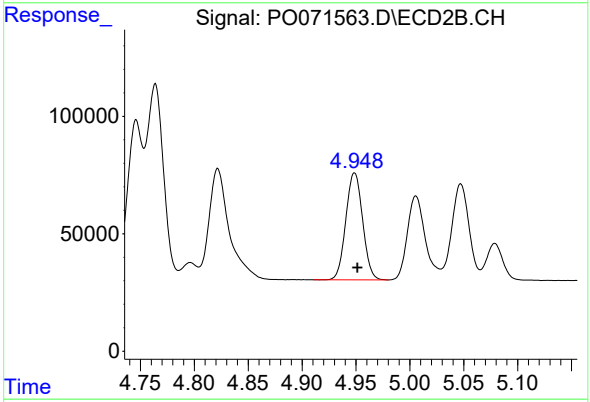
#4 AR-1016-2

R.T.: 4.764 min
Delta R.T.: -0.003 min
Response: 903638
Conc: 364.08 ng/ml



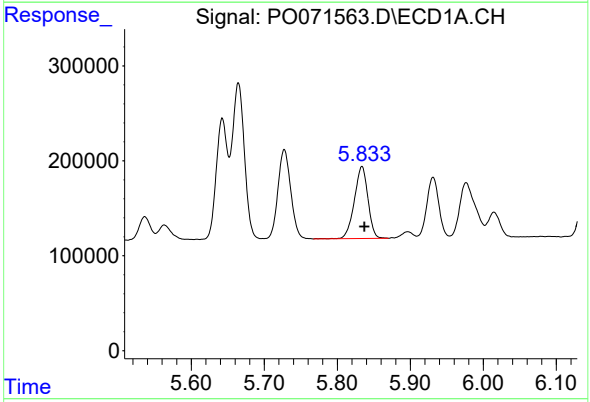
#5 AR-1016-3

R.T.: 5.727 min
Delta R.T.: -0.003 min
Response: 1154301
Conc: 365.81 ng/ml



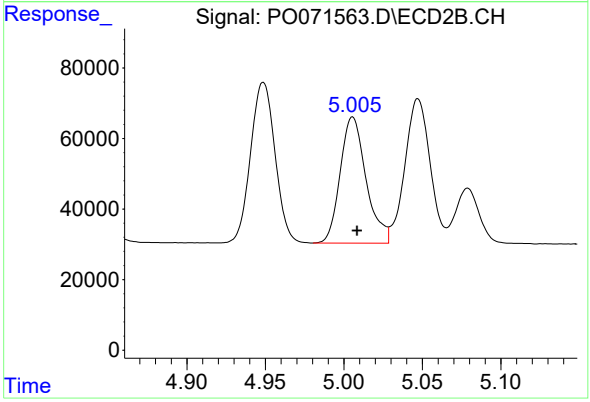
#5 AR-1016-3

R.T.: 4.949 min
Delta R.T.: -0.003 min
Response: 494458
Conc: 367.11 ng/ml



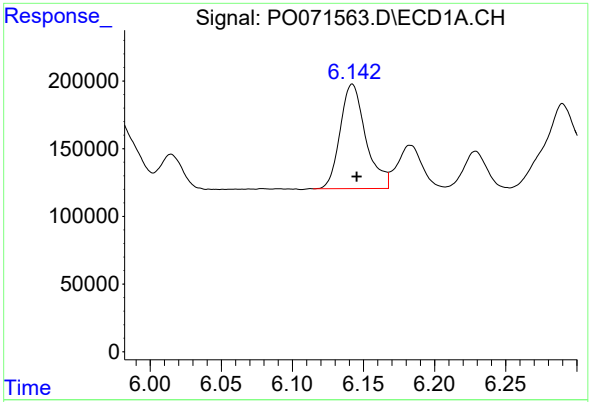
#6 AR-1016-4

R.T.: 5.834 min
Delta R.T.: -0.003 min
Response: 981511
Conc: 366.42 ng/ml



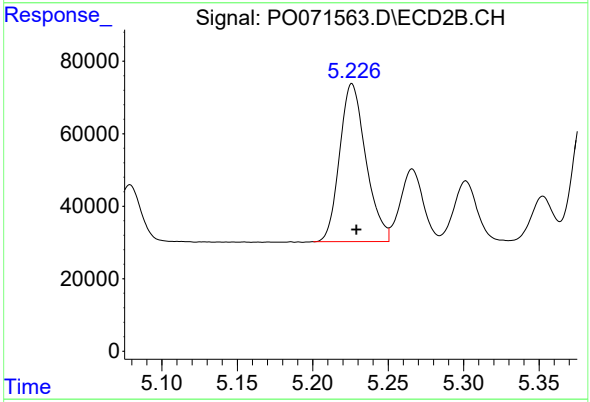
#6 AR-1016-4

R.T.: 5.006 min
Delta R.T.: -0.003 min
Response: 411362
Conc: 352.03 ng/ml



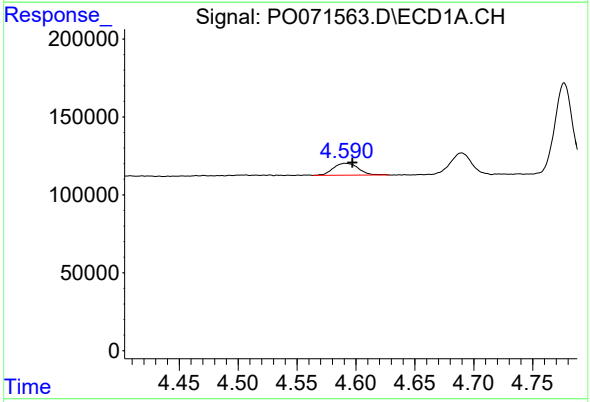
#7 AR-1016-5

R.T.: 6.142 min
Delta R.T.: -0.003 min
Response: 969002
Conc: 374.47 ng/ml



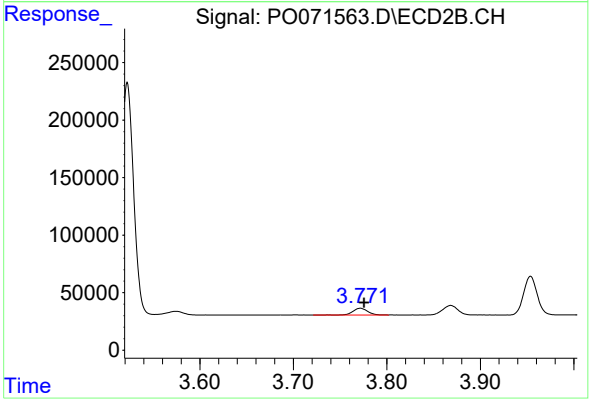
#7 AR-1016-5

R.T.: 5.226 min
Delta R.T.: -0.003 min
Response: 527766
Conc: 373.30 ng/ml



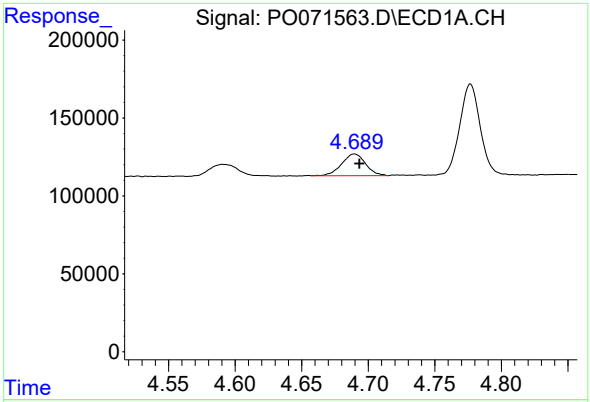
#8 AR-1221-1

R.T.: 4.591 min
Delta R.T.: -0.006 min
Response: 113878
Conc: 127.96 ng/ml



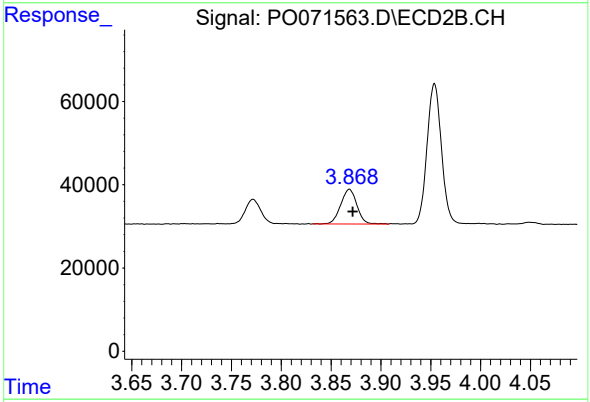
#8 AR-1221-1

R.T.: 3.772 min
Delta R.T.: -0.004 min
Response: 62666
Conc: 132.37 ng/ml



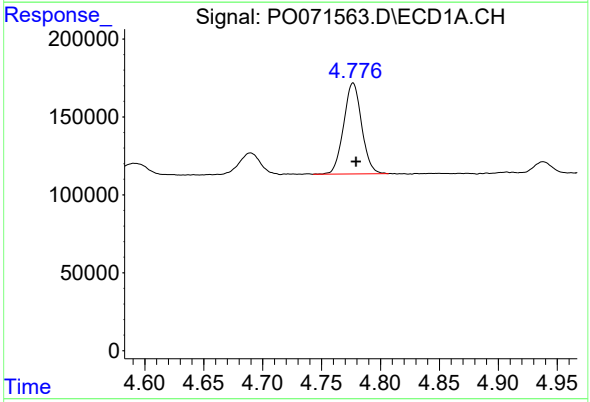
#9 AR-1221-2

R.T.: 4.690 min
Delta R.T.: -0.004 min
Response: 174389
Conc: 262.30 ng/ml



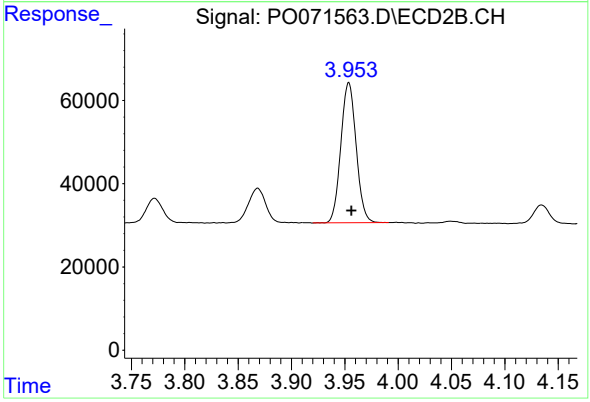
#9 AR-1221-2

R.T.: 3.868 min
Delta R.T.: -0.003 min
Response: 94093
Conc: 268.19 ng/ml



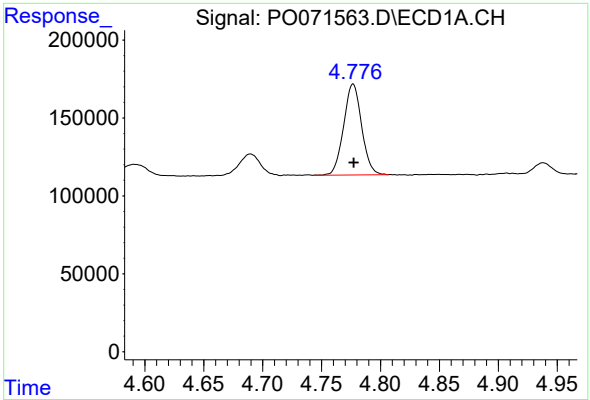
#10 AR-1221-3

R.T.: 4.777 min
Delta R.T.: -0.002 min
Response: 622351
Conc: 293.36 ng/ml



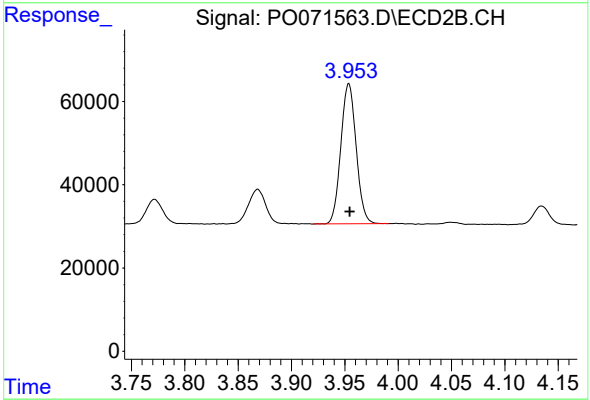
#10 AR-1221-3

R.T.: 3.954 min
Delta R.T.: -0.002 min
Response: 336318
Conc: 307.91 ng/ml



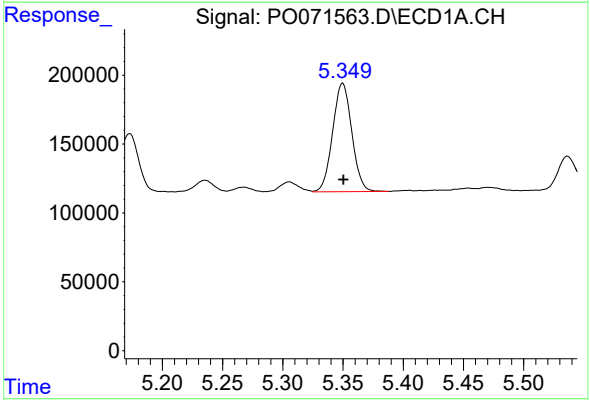
#11 AR-1232-1

R.T.: 4.777 min
Delta R.T.: 0.000 min
Response: 622351
Conc: 346.00 ng/ml



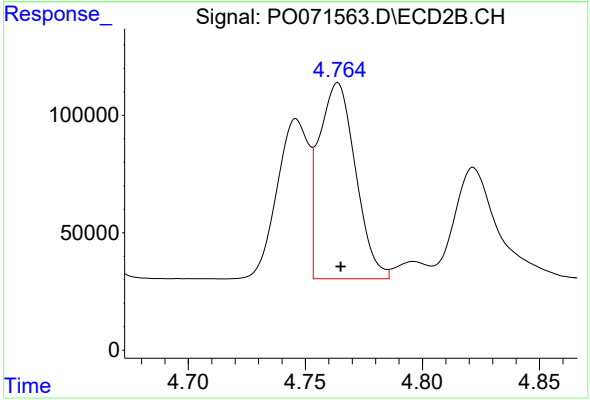
#11 AR-1232-1

R.T.: 3.954 min
Delta R.T.: 0.000 min
Response: 336318
Conc: 360.14 ng/ml



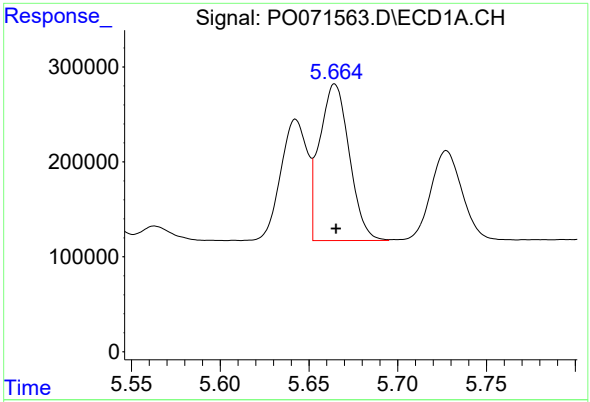
#12 AR-1232-2

R.T.: 5.350 min
Delta R.T.: 0.000 min
Response: 873363
Conc: 902.84 ng/ml



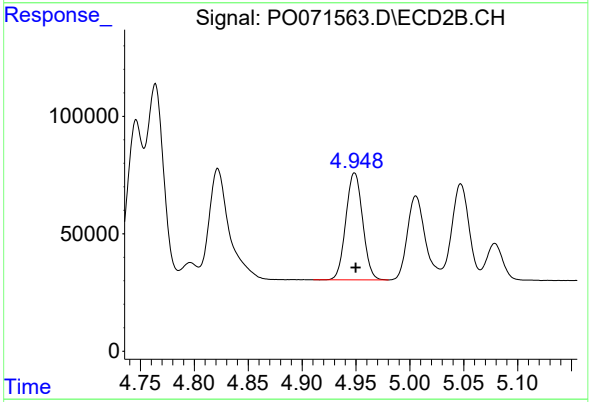
#12 AR-1232-2

R.T.: 4.764 min
Delta R.T.: -0.001 min
Response: 903638
Conc: 885.98 ng/ml



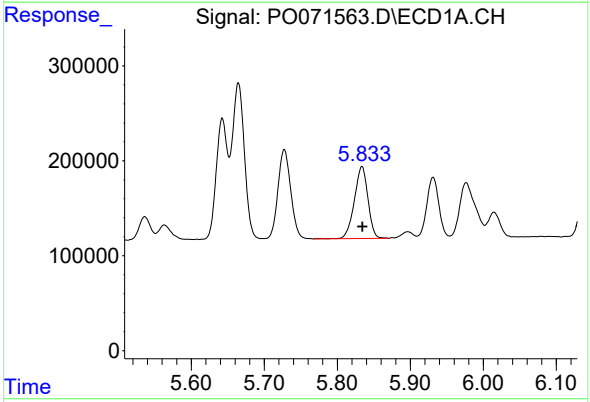
#13 AR-1232-3

R.T.: 5.665 min
Delta R.T.: 0.000 min
Response: 1923310
Conc: 911.38 ng/ml



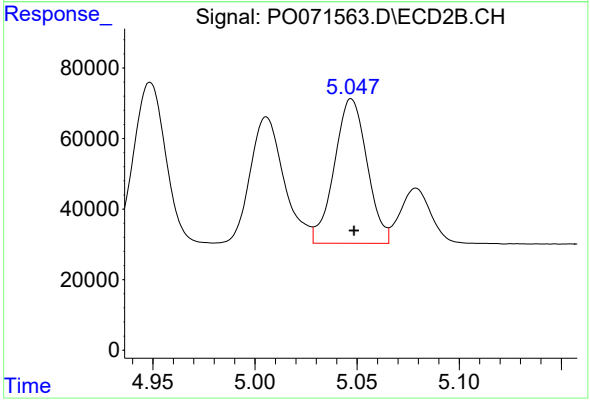
#13 AR-1232-3

R.T.: 4.949 min
Delta R.T.: 0.000 min
Response: 494458
Conc: 908.61 ng/ml



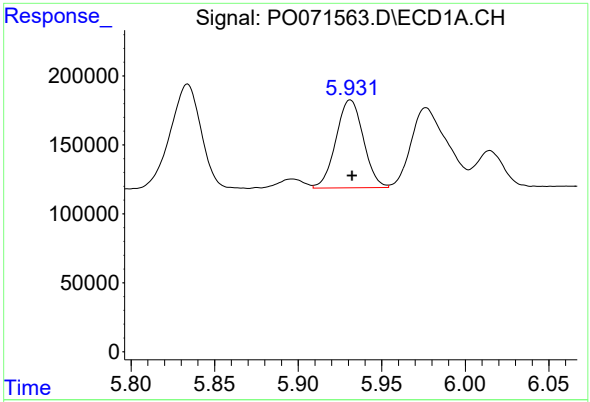
#14 AR-1232-4

R.T.: 5.834 min
Delta R.T.: 0.000 min
Response: 981511
Conc: 943.25 ng/ml



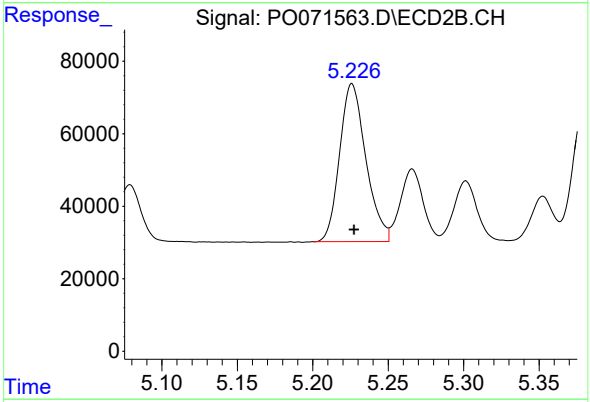
#14 AR-1232-4

R.T.: 5.047 min
Delta R.T.: -0.001 min
Response: 456734
Conc: 1015.89 ng/ml



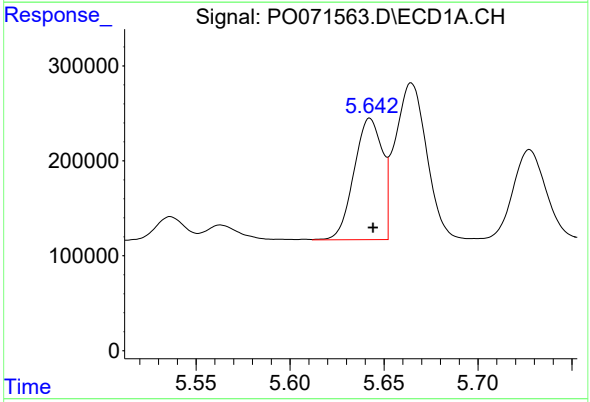
#15 AR-1232-5

R.T.: 5.931 min
Delta R.T.: -0.001 min
Response: 727754
Conc: 1067.14 ng/ml



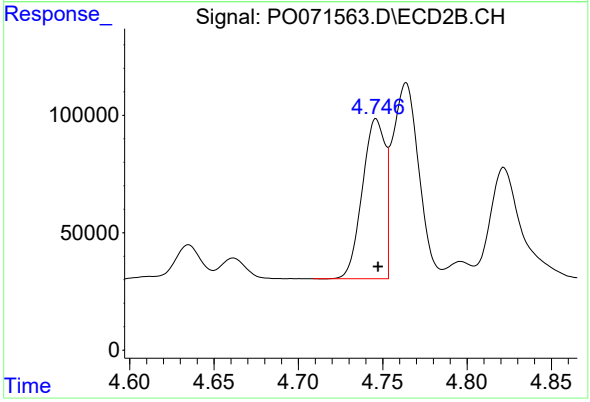
#15 AR-1232-5

R.T.: 5.226 min
Delta R.T.: -0.001 min
Response: 527766
Conc: 991.37 ng/ml



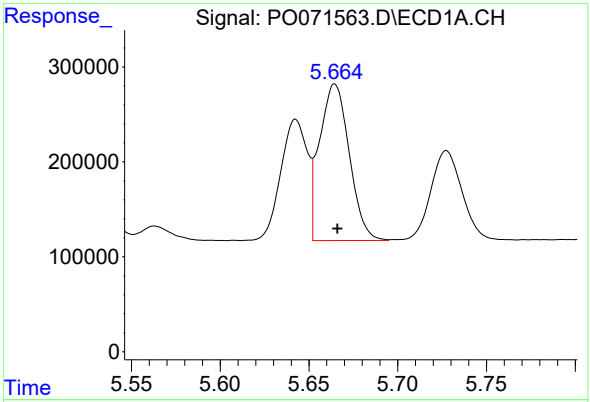
#16 AR-1242-1

R.T.: 5.642 min
Delta R.T.: -0.002 min
Response: 1338646
Conc: 520.87 ng/ml



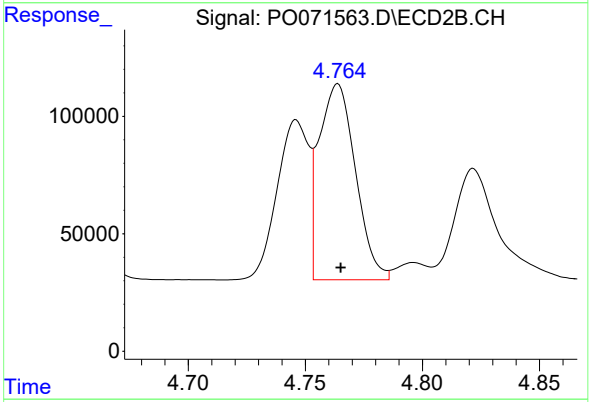
#16 AR-1242-1

R.T.: 4.746 min
Delta R.T.: -0.001 min
Response: 640753
Conc: 510.48 ng/ml



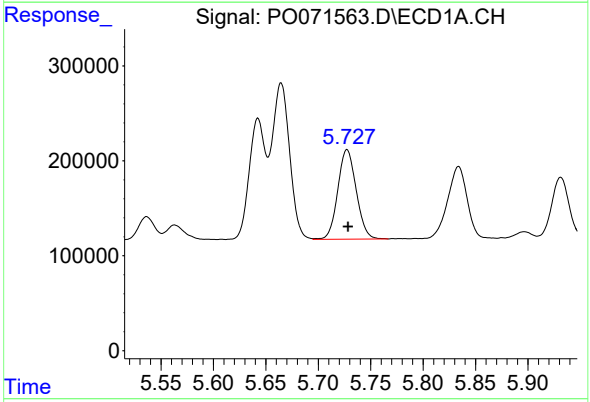
#17 AR-1242-2

R.T.: 5.665 min
Delta R.T.: -0.002 min
Response: 1923310
Conc: 516.29 ng/ml



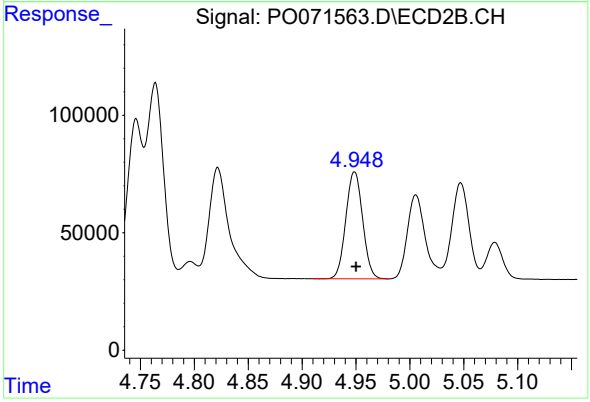
#17 AR-1242-2

R.T.: 4.764 min
Delta R.T.: -0.001 min
Response: 903638
Conc: 516.13 ng/ml



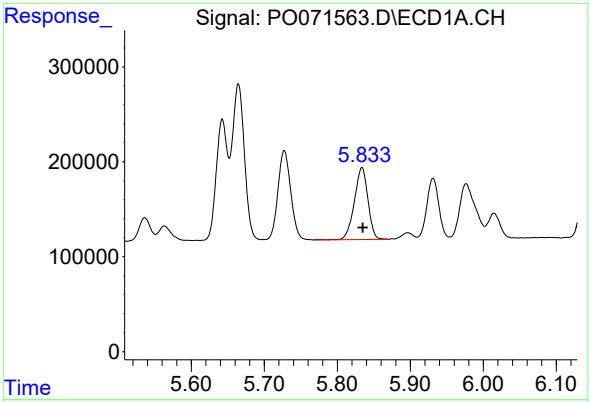
#18 AR-1242-3

R.T.: 5.727 min
Delta R.T.: -0.001 min
Response: 1154301
Conc: 513.52 ng/ml



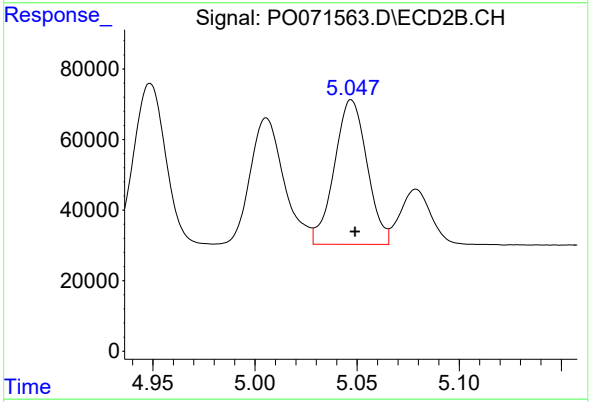
#18 AR-1242-3

R.T.: 4.949 min
Delta R.T.: -0.001 min
Response: 494458
Conc: 514.66 ng/ml



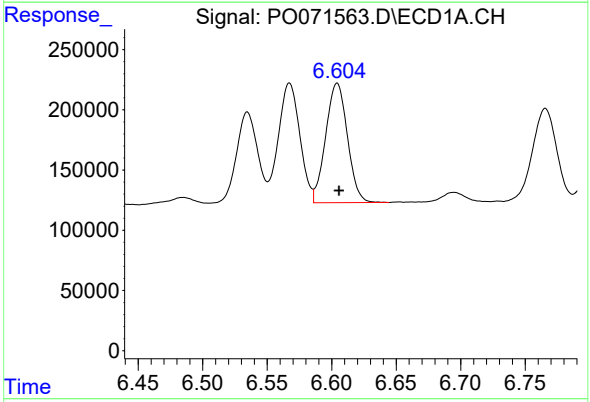
#19 AR-1242-4

R.T.: 5.834 min
Delta R.T.: -0.001 min
Response: 981511
Conc: 521.24 ng/ml



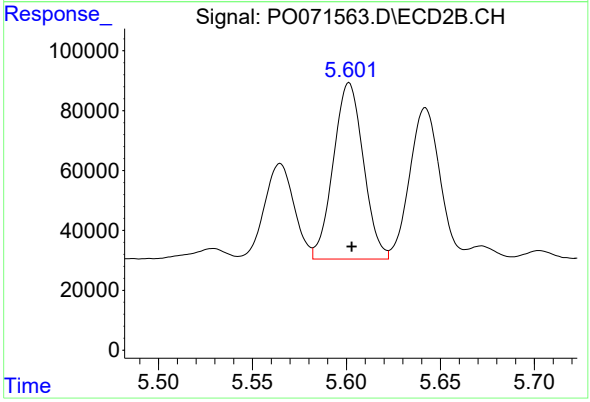
#19 AR-1242-4

R.T.: 5.047 min
Delta R.T.: -0.002 min
Response: 456734
Conc: 522.99 ng/ml



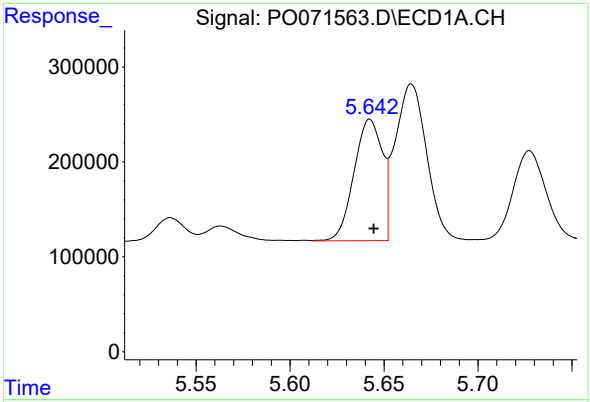
#20 AR-1242-5

R.T.: 6.604 min
Delta R.T.: -0.002 min
Response: 1165561
Conc: 508.46 ng/ml



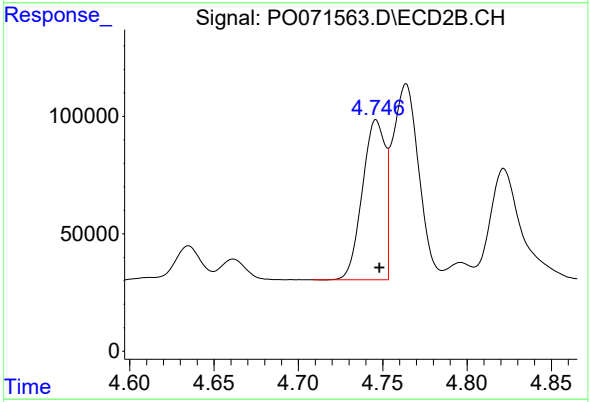
#20 AR-1242-5

R.T.: 5.601 min
Delta R.T.: -0.001 min
Response: 655541
Conc: 523.54 ng/ml



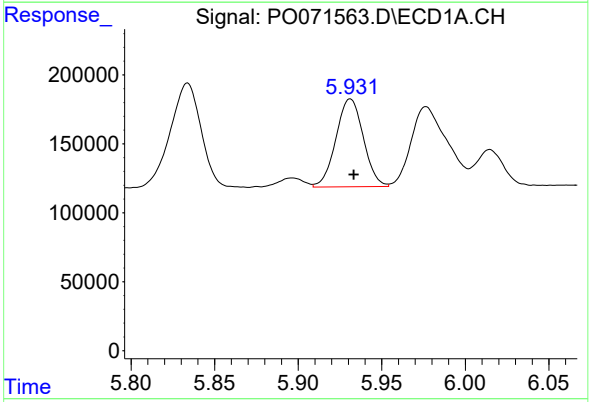
#21 AR-1248-1

R.T.: 5.642 min
Delta R.T.: -0.002 min
Response: 1338646
Conc: 744.46 ng/ml



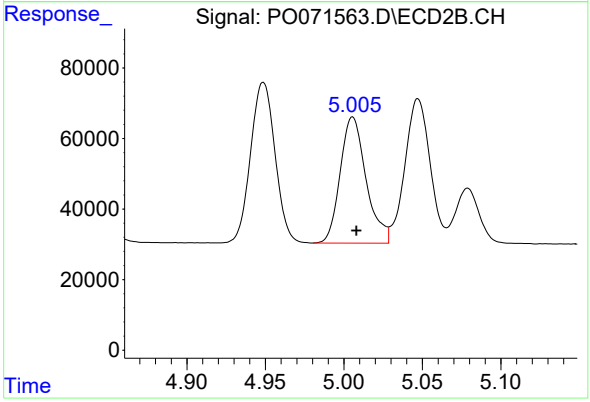
#21 AR-1248-1

R.T.: 4.746 min
Delta R.T.: -0.002 min
Response: 640753
Conc: 705.03 ng/ml



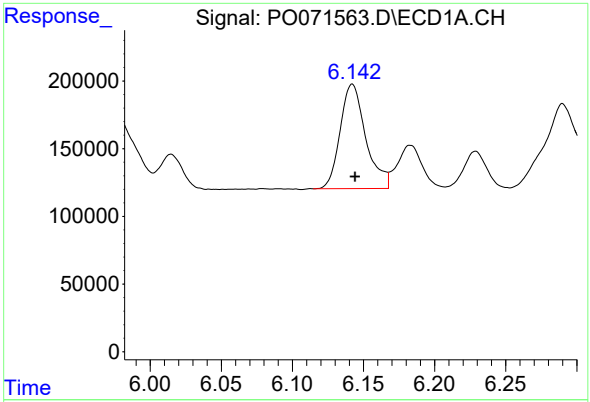
#22 AR-1248-2

R.T.: 5.931 min
Delta R.T.: -0.002 min
Response: 727754
Conc: 303.55 ng/ml



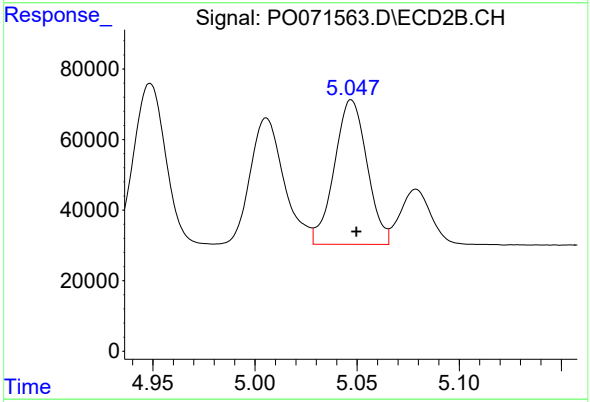
#22 AR-1248-2

R.T.: 5.006 min
Delta R.T.: -0.002 min
Response: 411362
Conc: 321.04 ng/ml



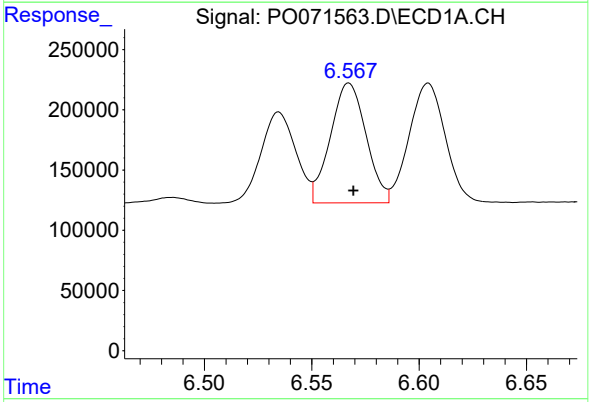
#23 AR-1248-3

R.T.: 6.142 min
Delta R.T.: -0.002 min
Response: 969002
Conc: 331.86 ng/ml



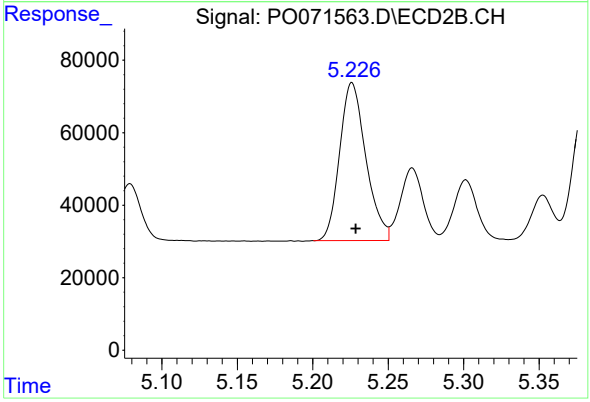
#23 AR-1248-3

R.T.: 5.047 min
Delta R.T.: -0.002 min
Response: 456734
Conc: 377.84 ng/ml



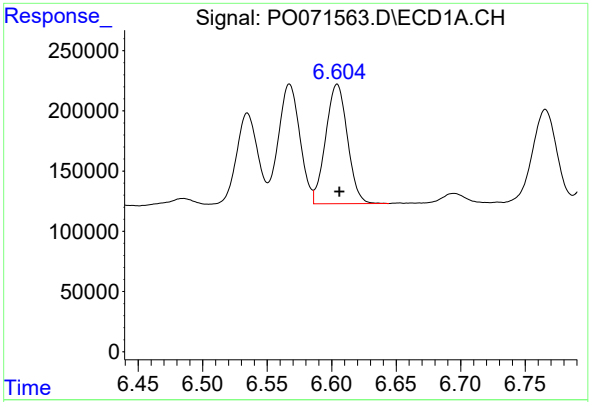
#24 AR-1248-4

R.T.: 6.567 min
Delta R.T.: -0.002 min
Response: 1152209
Conc: 297.84 ng/ml



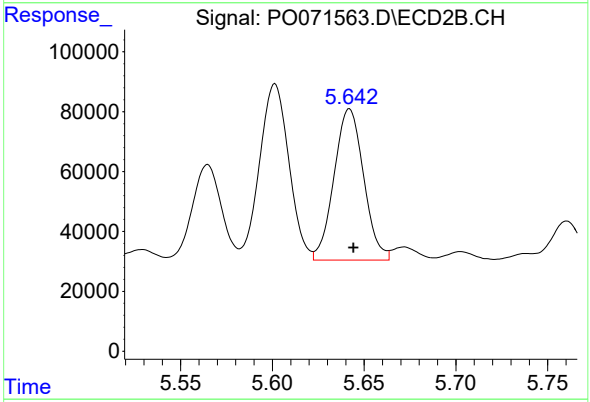
#24 AR-1248-4

R.T.: 5.226 min
Delta R.T.: -0.002 min
Response: 527766
Conc: 347.90 ng/ml



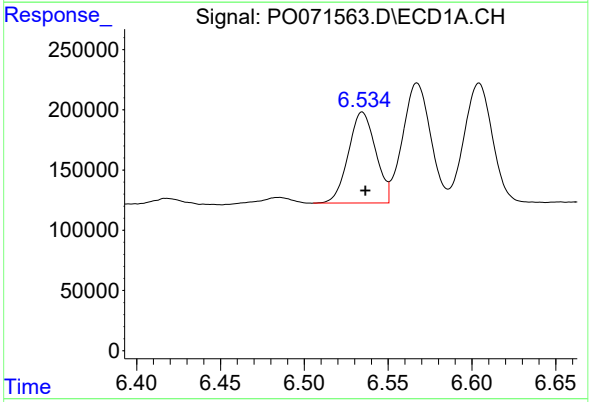
#25 AR-1248-5

R.T.: 6.604 min
Delta R.T.: -0.002 min
Response: 1165561
Conc: 323.35 ng/ml



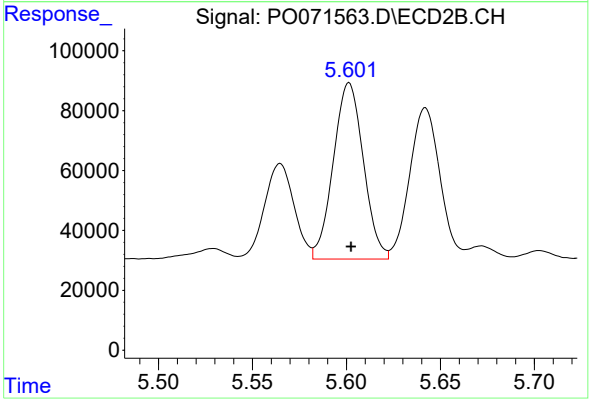
#25 AR-1248-5

R.T.: 5.642 min
Delta R.T.: -0.002 min
Response: 567976
Conc: 348.50 ng/ml



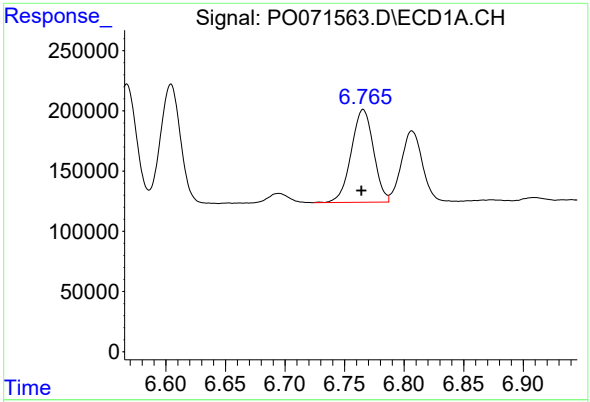
#26 AR-1254-1

R.T.: 6.535 min
Delta R.T.: -0.002 min
Response: 854666
Conc: 233.39 ng/ml



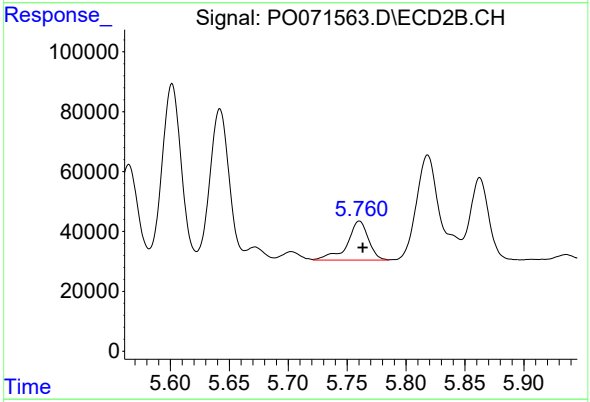
#26 AR-1254-1

R.T.: 5.601 min
Delta R.T.: -0.001 min
Response: 655541
Conc: 276.80 ng/ml



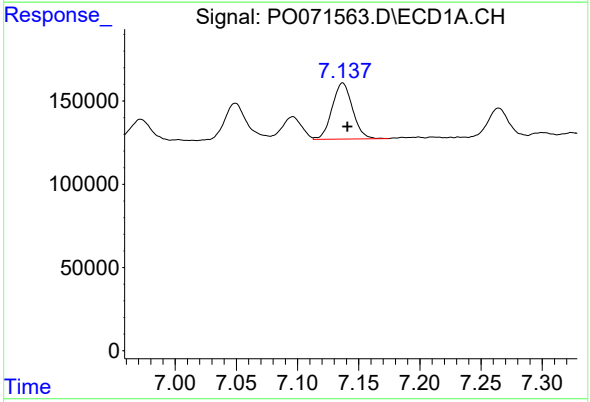
#27 AR-1254-2

R.T.: 6.766 min
Delta R.T.: 0.002 min
Response: 1006677
Conc: 166.96 ng/ml



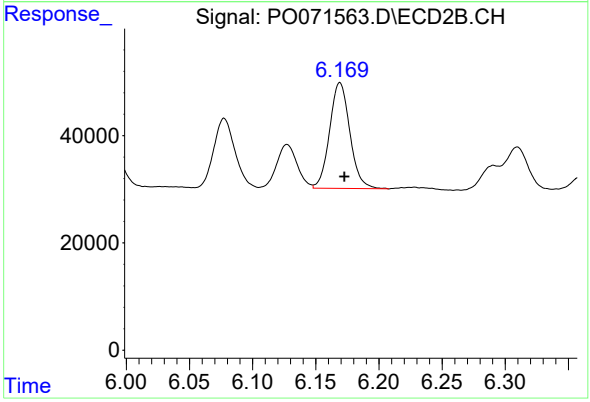
#27 AR-1254-2

R.T.: 5.760 min
Delta R.T.: -0.003 min
Response: 164160
Conc: 78.38 ng/ml



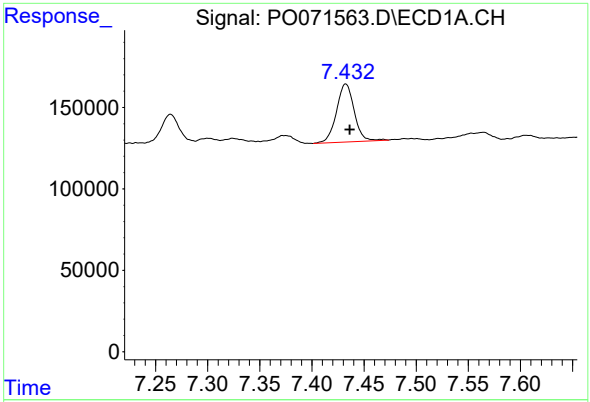
#28 AR-1254-3

R.T.: 7.137 min
Delta R.T.: -0.004 min
Response: 390684
Conc: 61.71 ng/ml



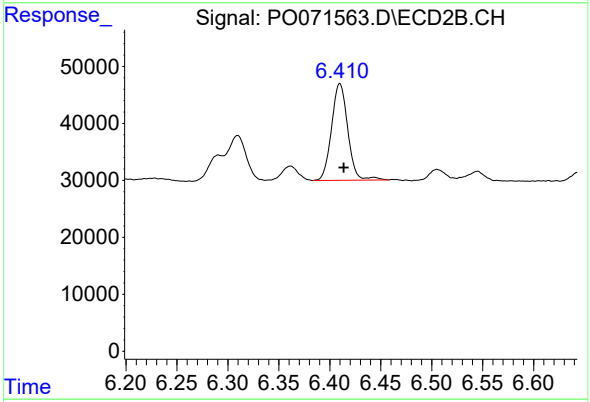
#28 AR-1254-3

R.T.: 6.169 min
Delta R.T.: -0.004 min
Response: 220498
Conc: 65.16 ng/ml



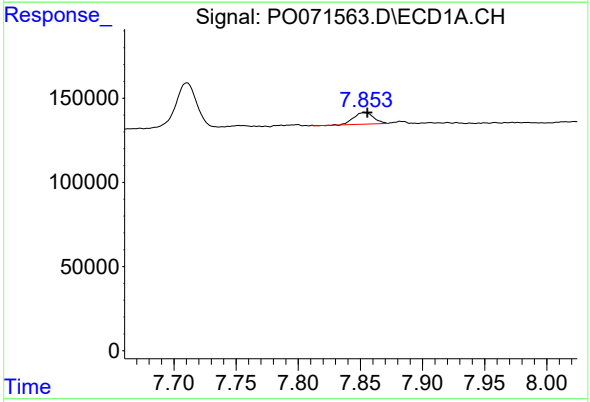
#29 AR-1254-4

R.T.: 7.433 min
Delta R.T.: -0.004 min
Response: 420864
Conc: 68.31 ng/ml



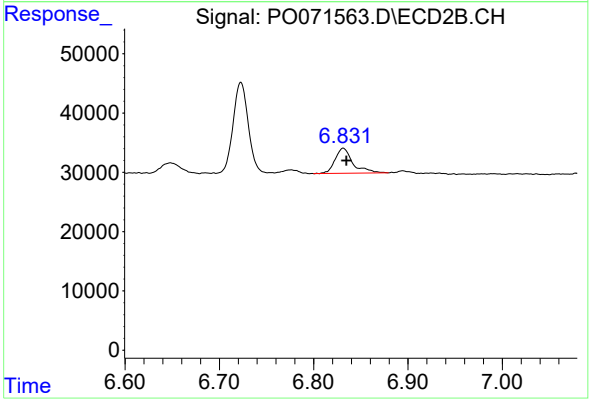
#29 AR-1254-4

R.T.: 6.410 min
Delta R.T.: -0.004 min
Response: 188477
Conc: 79.17 ng/ml



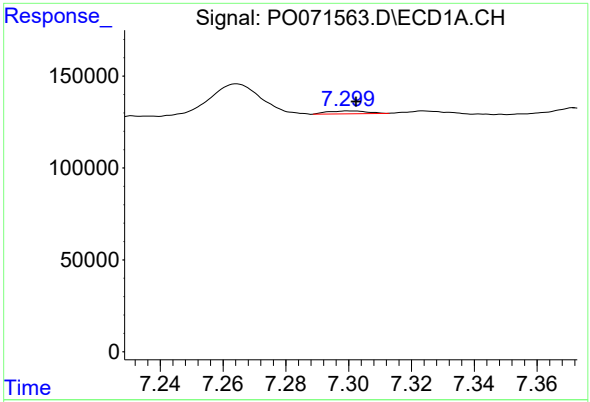
#30 AR-1254-5

R.T.: 7.853 min
Delta R.T.: -0.003 min
Response: 76608
Conc: 12.89 ng/ml



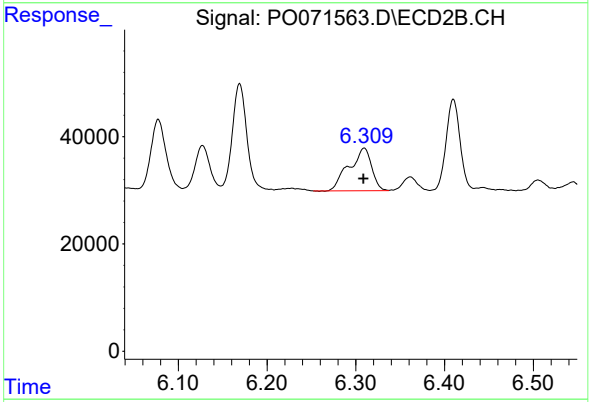
#30 AR-1254-5

R.T.: 6.831 min
Delta R.T.: -0.004 min
Response: 55973
Conc: 17.30 ng/ml



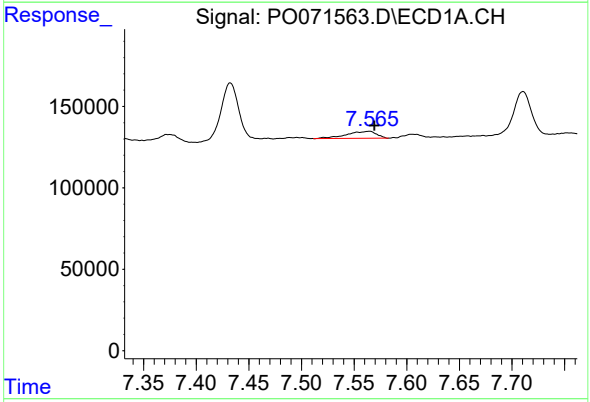
#31 AR-1260-1

R.T.: 7.301 min
Delta R.T.: -0.002 min
Response: 13804
Conc: 2.43 ng/ml



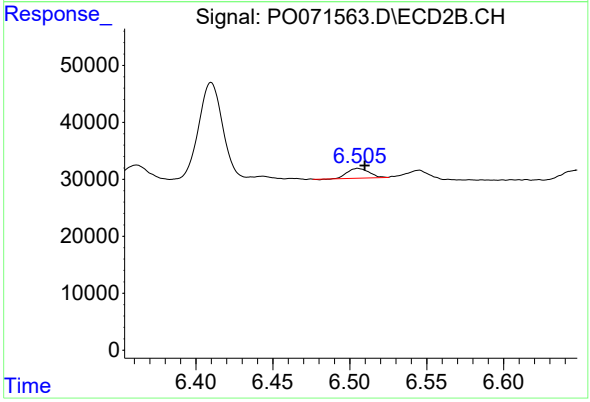
#31 AR-1260-1

R.T.: 6.309 min
Delta R.T.: 0.000 min
Response: 141009
Conc: 50.95 ng/ml



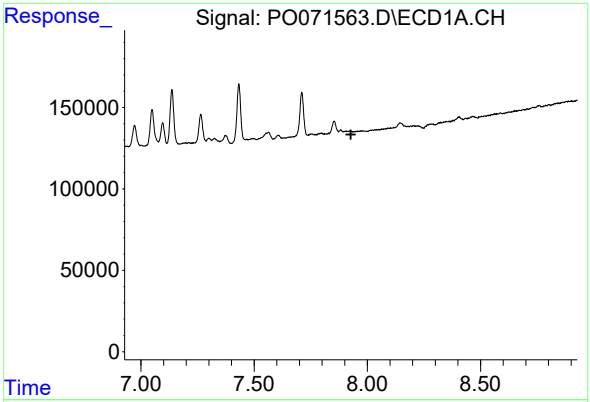
#32 AR-1260-2

R.T.: 7.564 min
Delta R.T.: -0.005 min
Response: 85017
Conc: 9.79 ng/ml



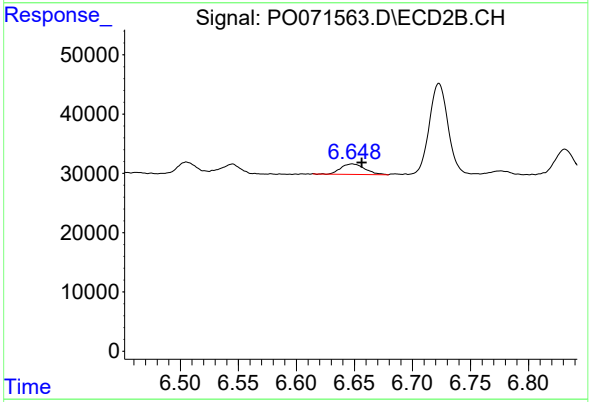
#32 AR-1260-2

R.T.: 6.505 min
Delta R.T.: -0.004 min
Response: 16698
Conc: 4.72 ng/ml



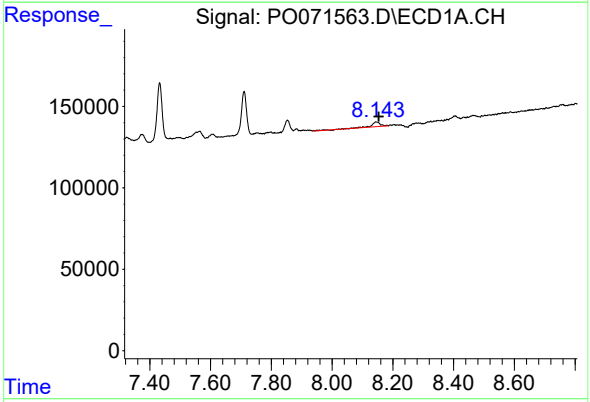
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.927 min
Response: 0
Conc: N.D.



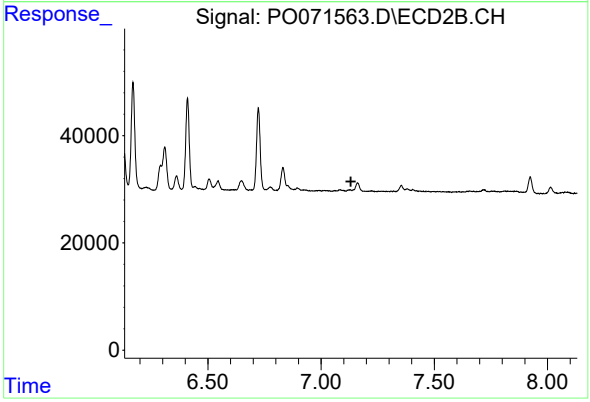
#33 AR-1260-3

R.T.: 6.648 min
Delta R.T.: -0.008 min
Response: 25451
Conc: 7.92 ng/ml



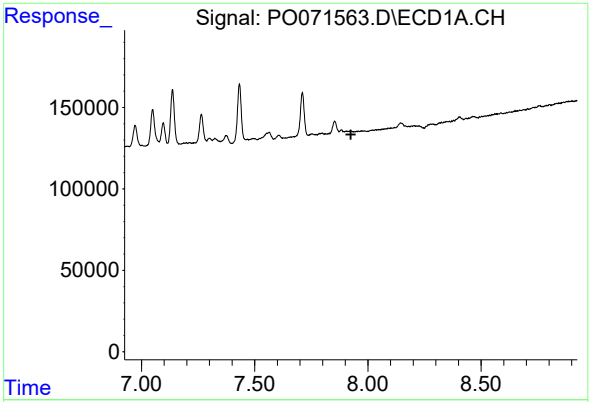
#34 AR-1260-4

R.T.: 8.144 min
Delta R.T.: -0.010 min
Response: 60526
Conc: 9.14 ng/ml



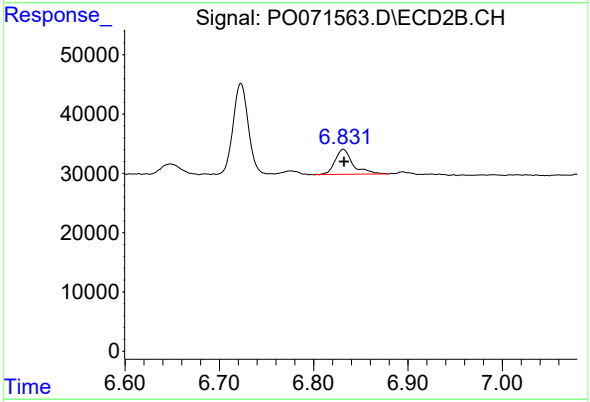
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.132 min
Response: 0
Conc: N.D.



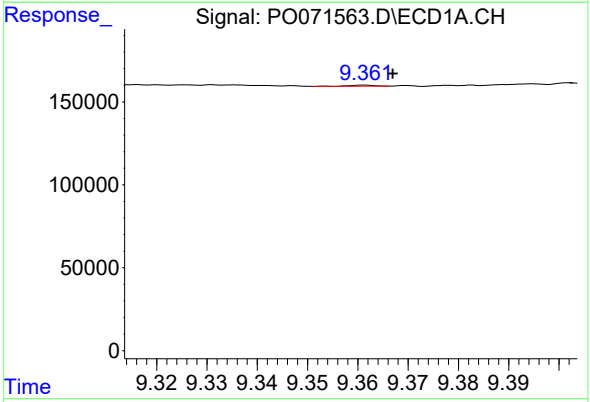
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.925 min
Response: 0
Conc: N.D.



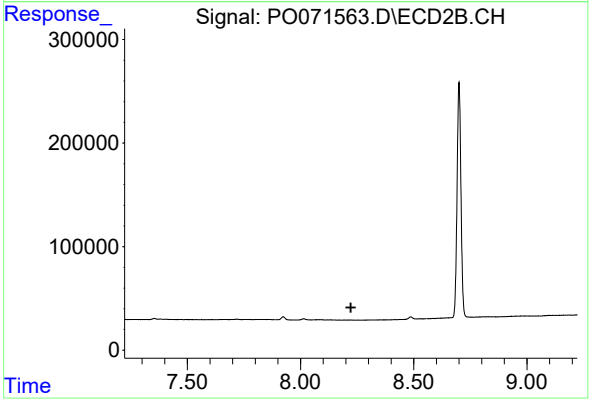
#36 AR-1262-1

R.T.: 6.831 min
Delta R.T.: 0.000 min
Response: 55973
Conc: 30.11 ng/ml



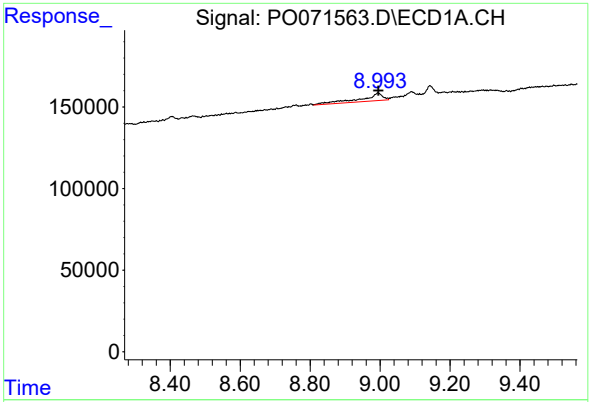
#40 AR-1262-5

R.T.: 9.361 min
Delta R.T.: -0.006 min
Response: 2427
Conc: 0.48 ng/ml



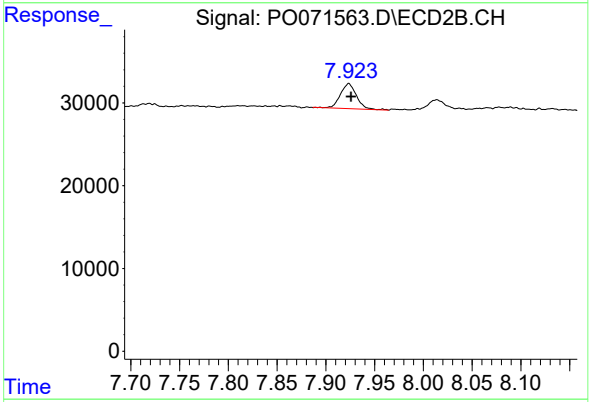
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.223 min
Response: 0
Conc: N.D.



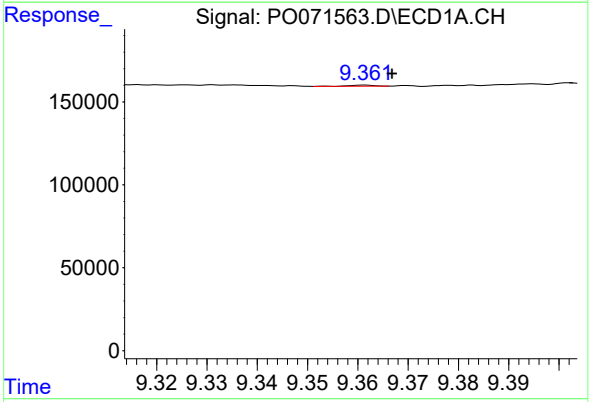
#43 AR-1268-3

R.T.: 8.993 min
Delta R.T.: -0.002 min
Response: 207698
Conc: 15.76 ng/ml



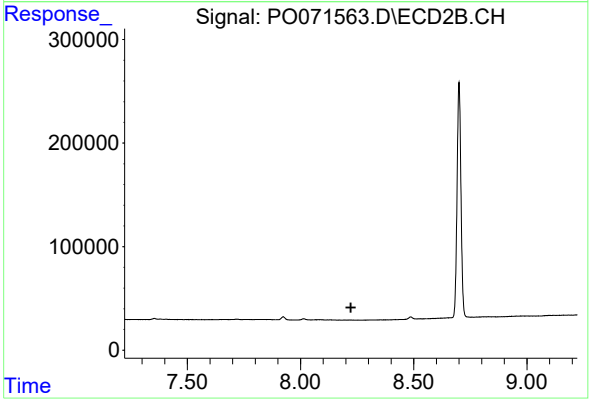
#43 AR-1268-3

R.T.: 7.924 min
Delta R.T.: -0.002 min
Response: 34896
Conc: 5.37 ng/ml



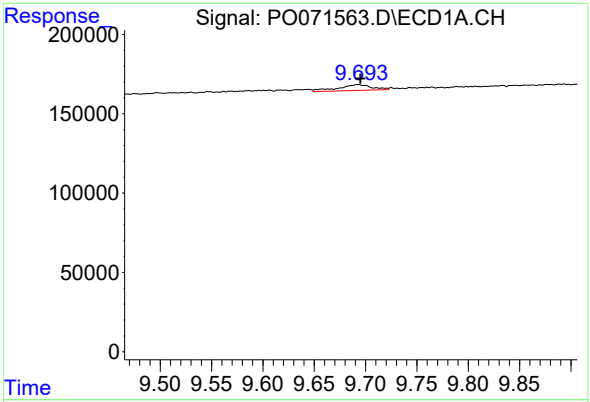
#44 AR-1268-4

R.T.: 9.361 min
Delta R.T.: -0.005 min
Response: 2427
Conc: 0.43 ng/ml



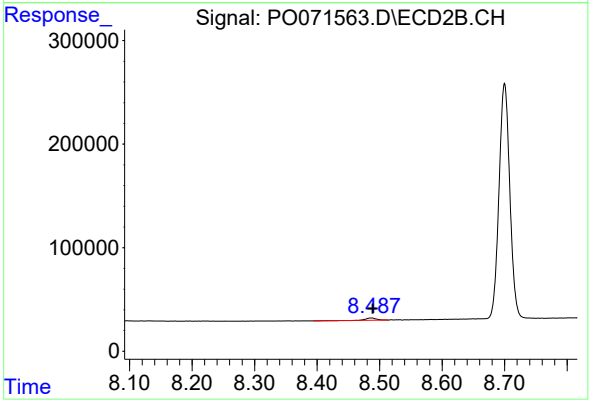
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.222 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.693 min
Delta R.T.: -0.002 min
Response: 84754
Conc: 2.19 ng/ml



#45 AR-1268-5

R.T.: 8.487 min
Delta R.T.: -0.003 min
Response: 23825
Conc: 1.16 ng/ml