Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO092320\
Data File : PO071565.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 23 Sep 2020 10:55
Operator : DD\AJ
Sample : PB131572BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 23 11:30:44 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...	4.338	3.522	1697144	830384	19.777	20.162	
2)	SA Decachlor...	9.952	8.701	2245474	1204513	19.545	19.816	
	Target Compounds							
3)	L1 AR-1016-1	5.641	4.746	774075	384252	212.548	217.784	
4)	L1 AR-1016-2	5.664	4.763	1098312	540237	208.020	217.665	
5)	L1 AR-1016-3	5.727	4.948	657888	291938	208.492	216.748	
6)	L1 AR-1016-4	5.833	5.005	552361	251170	206.208	214.943	
7)	L1 AR-1016-5	6.141	5.225	533927	301563	206.336	213.303	
8)	L2 AR-1221-1	4.592	3.772	33772	34732	37.947	73.363	#
9)	L2 AR-1221-2	4.690	3.868	84252	49251	126.726	140.378	
10)	L2 AR-1221-3	4.776	3.953	329916	188488	155.515	172.567	
11)	L3 AR-1232-1	4.776	3.953	329916	188488	183.420	201.842	
12)	L3 AR-1232-2	5.349	4.763	492230	540237	508.841	529.681	
13)	L3 AR-1232-3	5.664	4.948	1098312	291938	520.444	536.463	
14)	L3 AR-1232-4	5.833	5.047	552361	270762	530.828	602.241	
15)	L3 AR-1232-5	5.930	5.225	423309	301563	620.720	566.466	
16)	L4 AR-1242-1	5.641	4.746	774075	384252	301.196	306.128	
17)	L4 AR-1242-2	5.664	4.763	1098312	540237	294.829	308.566	
18)	L4 AR-1242-3	5.727	4.948	657888	291938	292.681	303.868	
19)	L4 AR-1242-4	5.833	5.047	552361	270762	293.334	310.043	
20)	L4 AR-1242-5	6.604	5.598	87592	256035	38.211	204.478	#
21)	L5 AR-1248-1	5.641	4.746	774075	384252	430.483	422.796	
22)	L5 AR-1248-2	5.930	5.005	423309	251170	176.562	196.024	
23)	L5 AR-1248-3	6.141	5.047	533927	270762	182.859	223.991	
24)	L5 AR-1248-4	6.566	5.225	117094	301563	30.268	198.787	#
25)	L5 AR-1248-5	6.604	5.641	87592	40207	24.300	24.670	
26)	L6 AR-1254-1	6.532	5.598	448085	256035	122.362	108.111	
27)	L6 AR-1254-2	6.760	5.760	530901	240319	88.053	114.737	#
28)	L6 AR-1254-3	7.136	6.170	257227	126832	40.627	37.482	
29)	L6 AR-1254-4	7.427	6.409	216485	56572	35.139	23.762	#
30)	L6 AR-1254-5	7.851	6.830	2044825	918352	344.053	283.922	
31)	L7 AR-1260-1	7.298	6.305	1272724	628534	223.979	227.118	
32)	L7 AR-1260-2	7.565	6.506	1885166	789755	217.150	223.436	
33)	L7 AR-1260-3	7.922	6.652	1305339	723047	181.286	224.918	
34)	L7 AR-1260-4	8.150	7.128	1318866	560548	199.065	194.286	
35)	L7 AR-1260-5	8.465	7.381	2787267	1379529	184.843	186.505	
36)	L8 AR-1262-1	7.922	6.830	1305339	918352	138.182	494.014	#
37)	L8 AR-1262-2	8.465	7.381	2787267	1379529	177.125	199.723	
38)	L8 AR-1262-3	8.733	7.659	534720	300726	78.663	100.813	#
39)	L8 AR-1262-4	8.798f	7.721	956010	1020418	251.830	192.742	
40)	L8 AR-1262-5	9.363	8.220	625795	350629	123.403	128.681	
41)	L9 AR-1268-1	8.733	7.659	534720	300726	28.975	35.605	

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO092320\
Data File : PO071565.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 23 Sep 2020 10:55
Operator : DD\AJ
Sample : PB131572BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 23 11:30:44 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
42)	L9 AR-1268-2	8.798f	7.721	956010	1020418	62.364	134.447 #
43)	L9 AR-1268-3	8.993	7.923	191994	29299	14.573	4.512 #
44)	L9 AR-1268-4	9.363	8.220	625795	350629	110.811	116.933
45)	L9 AR-1268-5	9.693	8.486	232541	118820	6.000	5.771

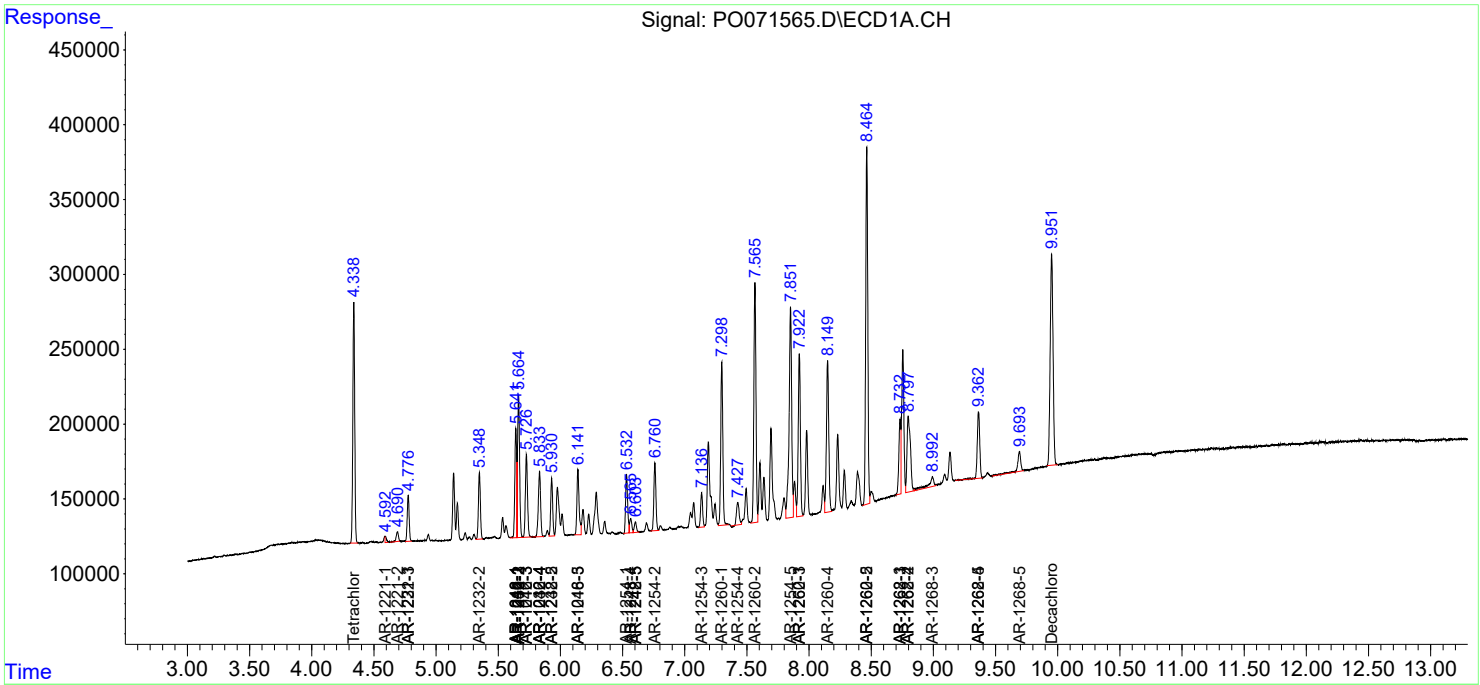
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

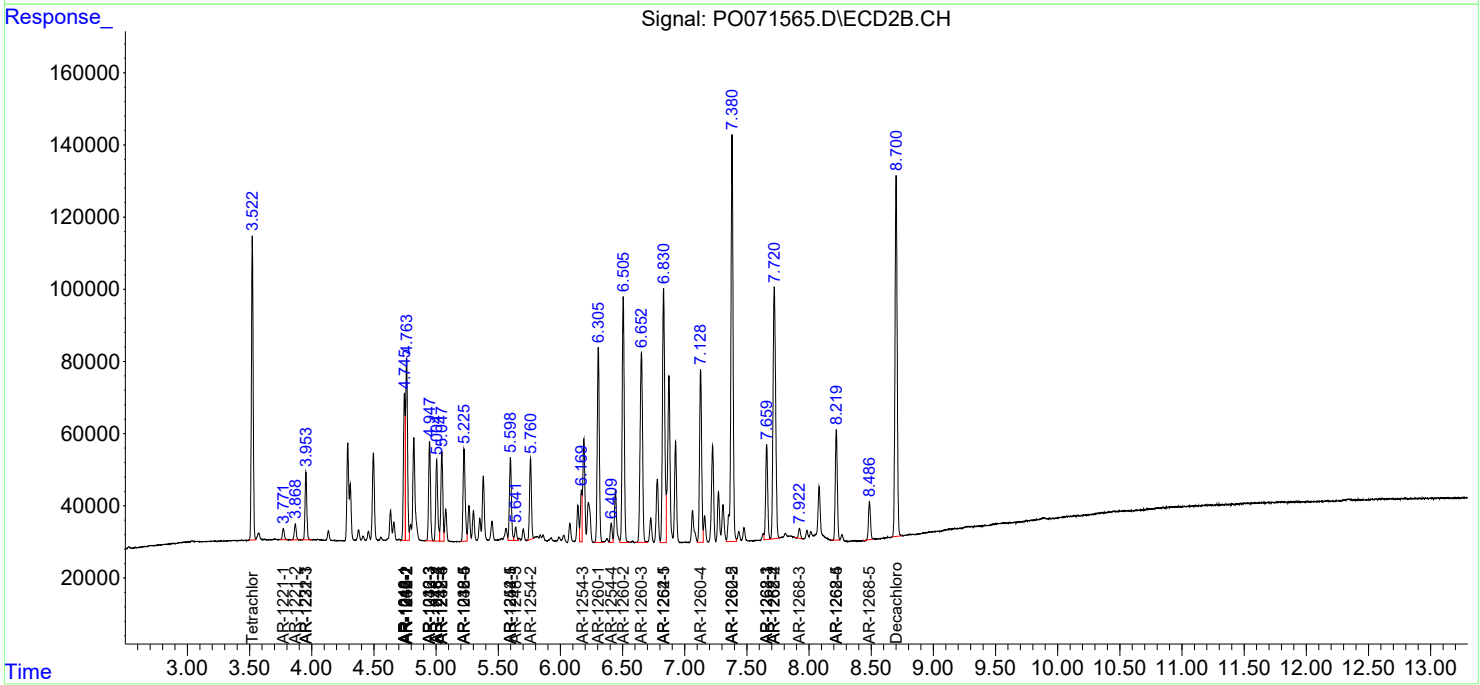
Quantitation Report (Not Reviewed)

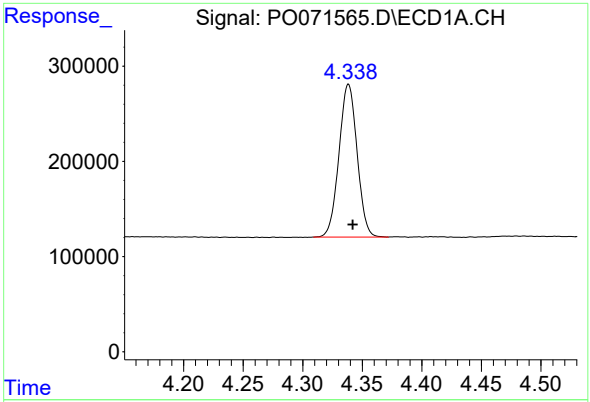
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO092320\
Data File : PO071565.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 23 Sep 2020 10:55
Operator : DD\AJ
Sample : PB131572BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 23 11:30:44 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

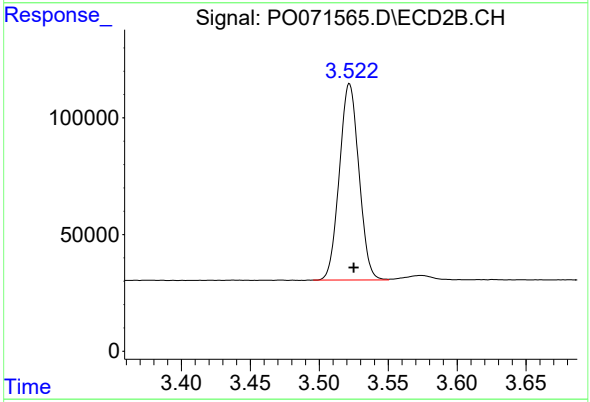






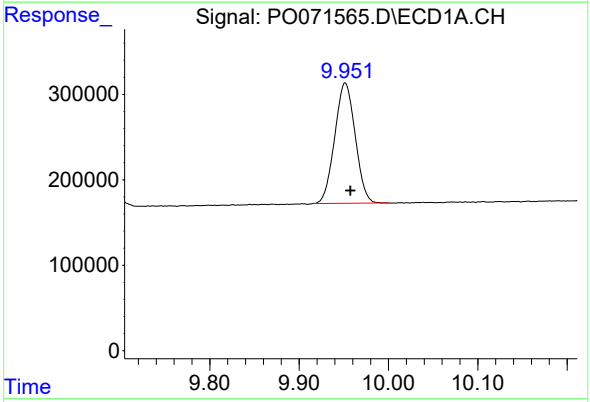
#1 Tetrachloro-m-xylene

R.T.: 4.338 min
Delta R.T.: -0.004 min
Response: 1697144
Conc: 19.78 ng/ml



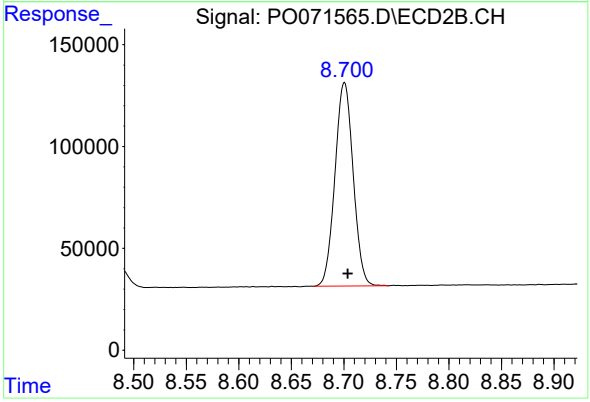
#1 Tetrachloro-m-xylene

R.T.: 3.522 min
Delta R.T.: -0.003 min
Response: 830384
Conc: 20.16 ng/ml



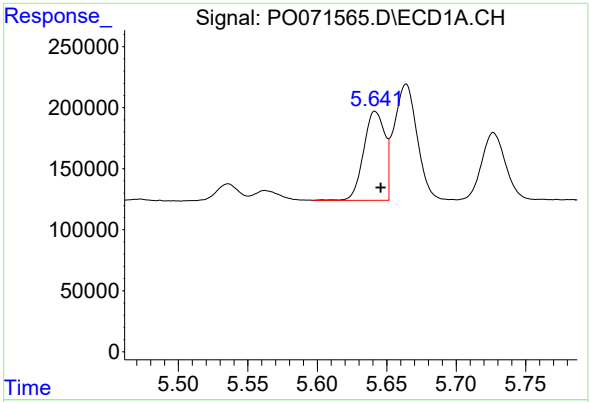
#2 Decachlorobiphenyl

R.T.: 9.952 min
Delta R.T.: -0.006 min
Response: 2245474
Conc: 19.54 ng/ml



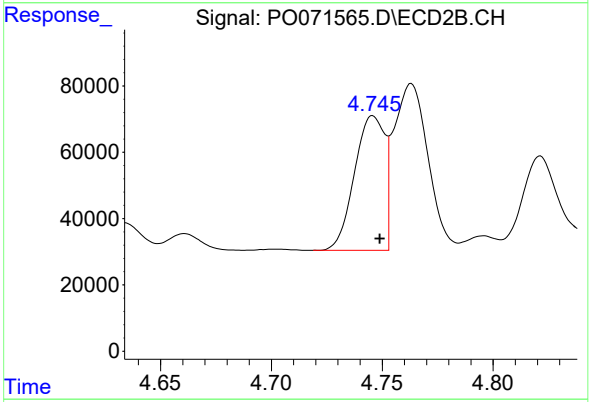
#2 Decachlorobiphenyl

R.T.: 8.701 min
Delta R.T.: -0.003 min
Response: 1204513
Conc: 19.82 ng/ml



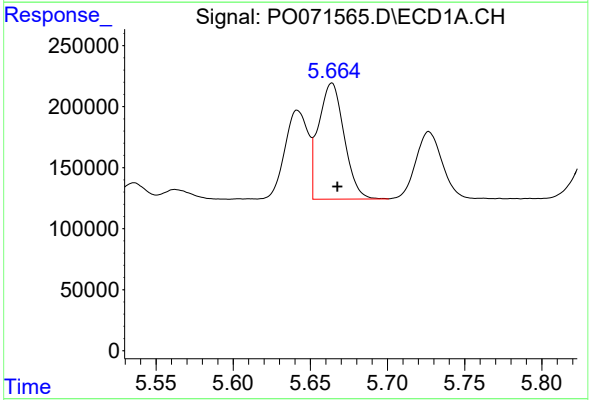
#3 AR-1016-1

R.T.: 5.641 min
Delta R.T.: -0.004 min
Response: 774075
Conc: 212.55 ng/ml



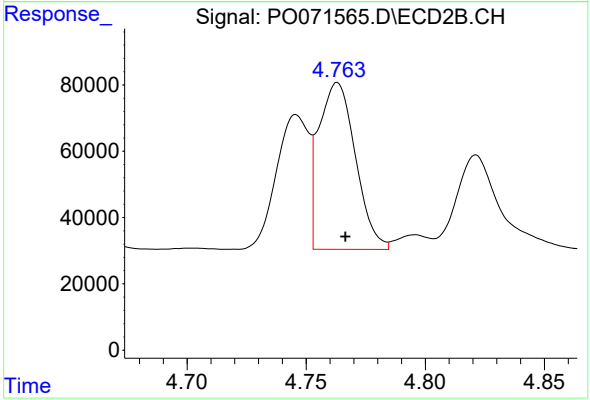
#3 AR-1016-1

R.T.: 4.746 min
Delta R.T.: -0.003 min
Response: 384252
Conc: 217.78 ng/ml



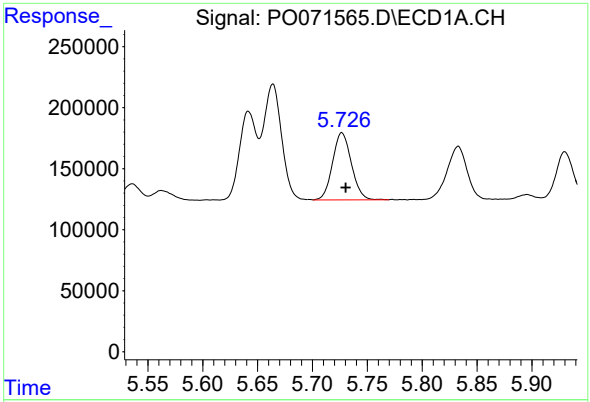
#4 AR-1016-2

R.T.: 5.664 min
Delta R.T.: -0.003 min
Response: 1098312
Conc: 208.02 ng/ml



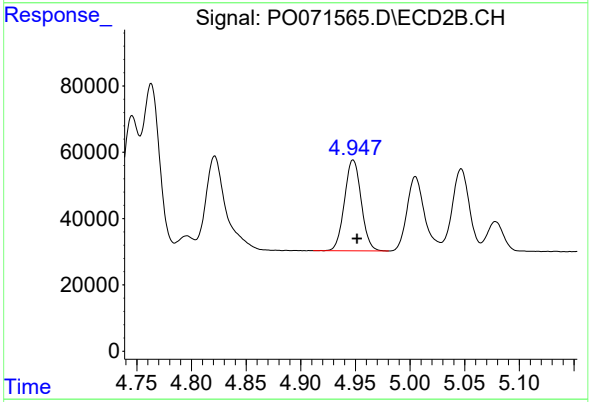
#4 AR-1016-2

R.T.: 4.763 min
Delta R.T.: -0.003 min
Response: 540237
Conc: 217.66 ng/ml



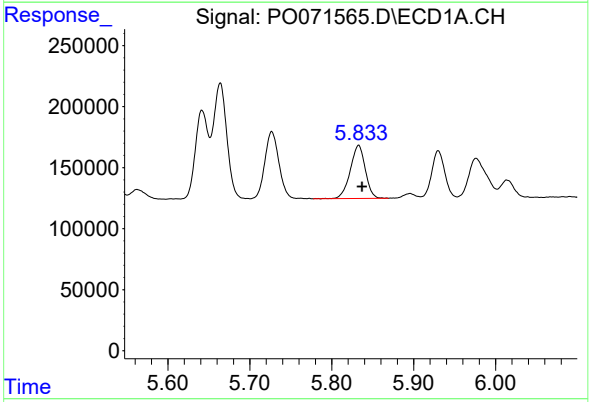
#5 AR-1016-3

R.T.: 5.727 min
Delta R.T.: -0.004 min
Response: 657888
Conc: 208.49 ng/ml



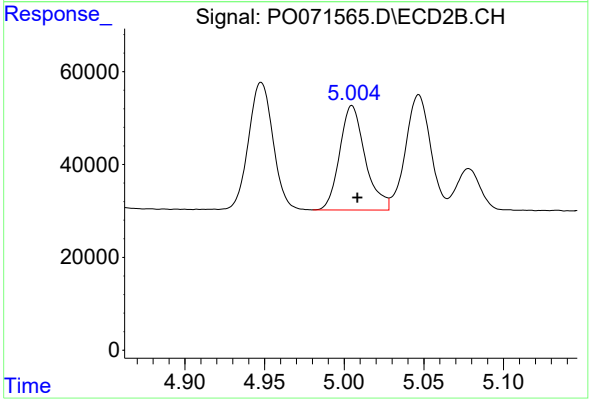
#5 AR-1016-3

R.T.: 4.948 min
Delta R.T.: -0.003 min
Response: 291938
Conc: 216.75 ng/ml



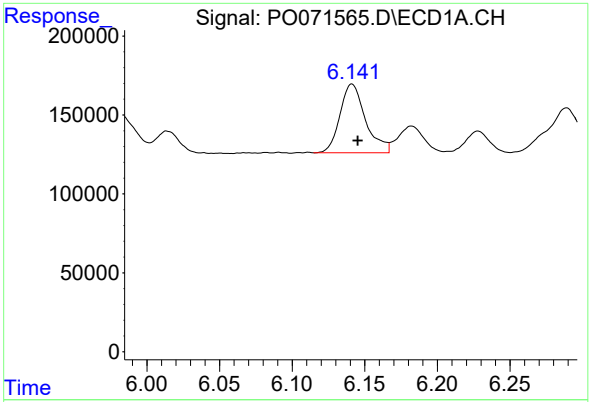
#6 AR-1016-4

R.T.: 5.833 min
Delta R.T.: -0.004 min
Response: 552361
Conc: 206.21 ng/ml



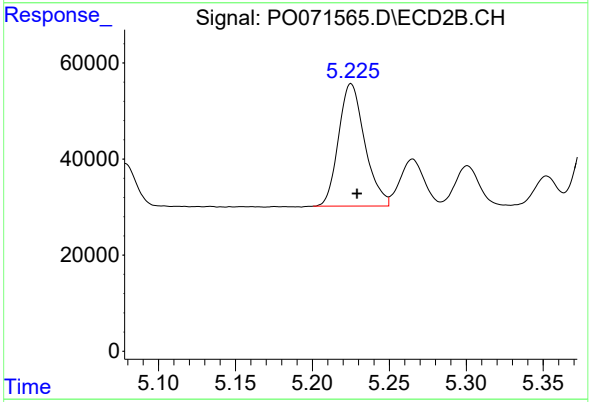
#6 AR-1016-4

R.T.: 5.005 min
Delta R.T.: -0.003 min
Response: 251170
Conc: 214.94 ng/ml



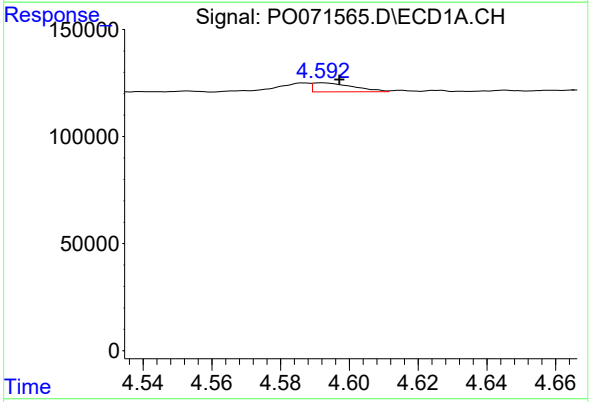
#7 AR-1016-5

R.T.: 6.141 min
Delta R.T.: -0.004 min
Response: 533927
Conc: 206.34 ng/ml



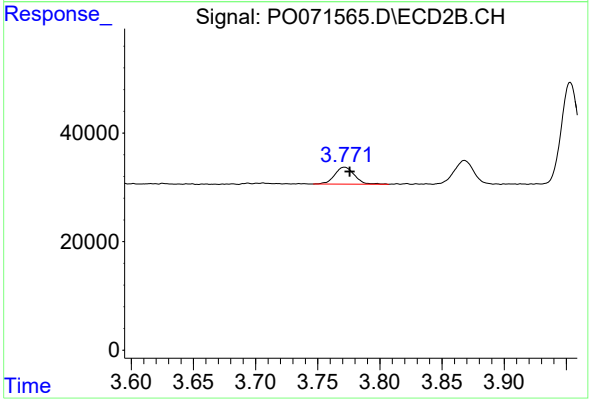
#7 AR-1016-5

R.T.: 5.225 min
Delta R.T.: -0.004 min
Response: 301563
Conc: 213.30 ng/ml



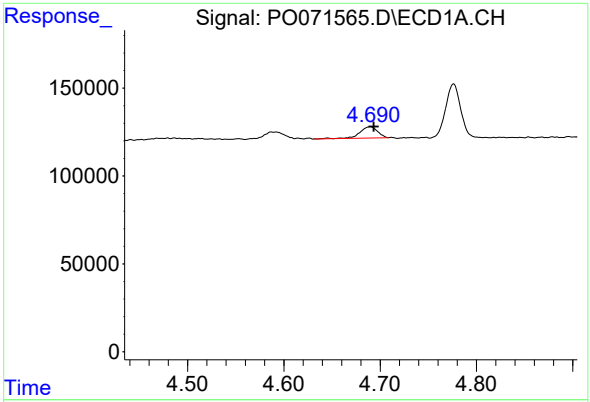
#8 AR-1221-1

R.T.: 4.592 min
Delta R.T.: -0.005 min
Response: 33772
Conc: 37.95 ng/ml



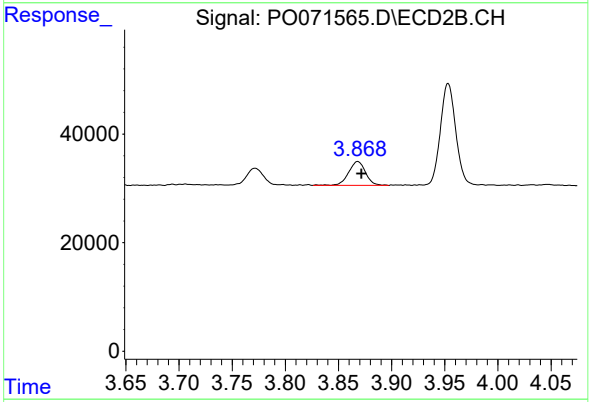
#8 AR-1221-1

R.T.: 3.772 min
Delta R.T.: -0.004 min
Response: 34732
Conc: 73.36 ng/ml



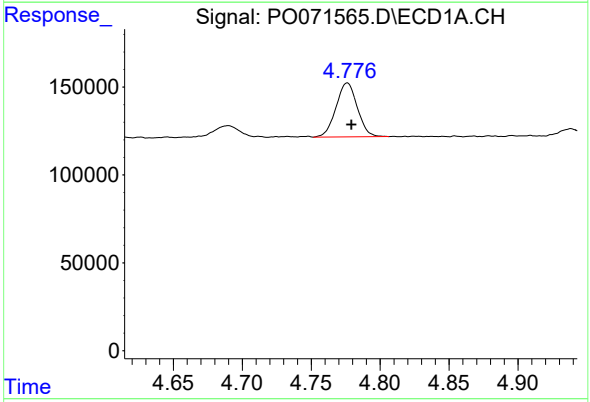
#9 AR-1221-2

R.T.: 4.690 min
Delta R.T.: -0.003 min
Response: 84252
Conc: 126.73 ng/ml



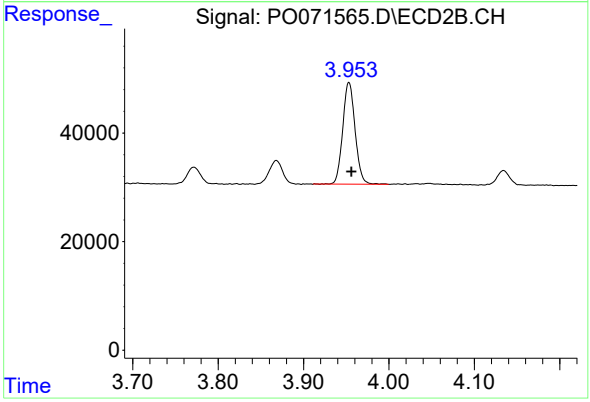
#9 AR-1221-2

R.T.: 3.868 min
Delta R.T.: -0.003 min
Response: 49251
Conc: 140.38 ng/ml



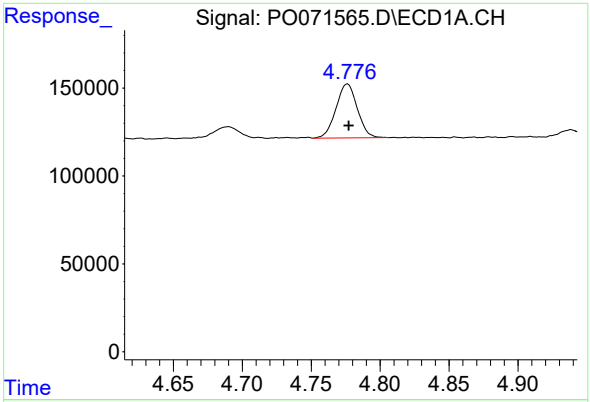
#10 AR-1221-3

R.T.: 4.776 min
Delta R.T.: -0.003 min
Response: 329916
Conc: 155.52 ng/ml



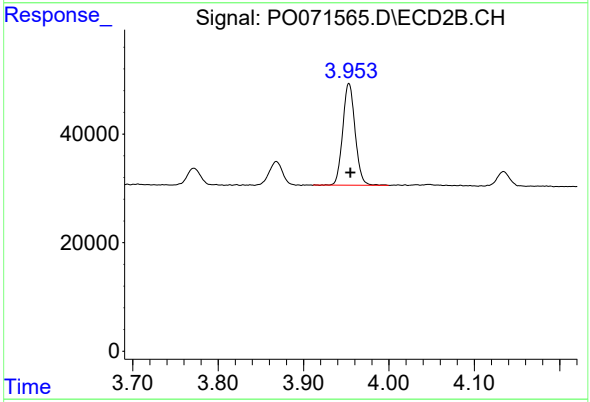
#10 AR-1221-3

R.T.: 3.953 min
Delta R.T.: -0.003 min
Response: 188488
Conc: 172.57 ng/ml



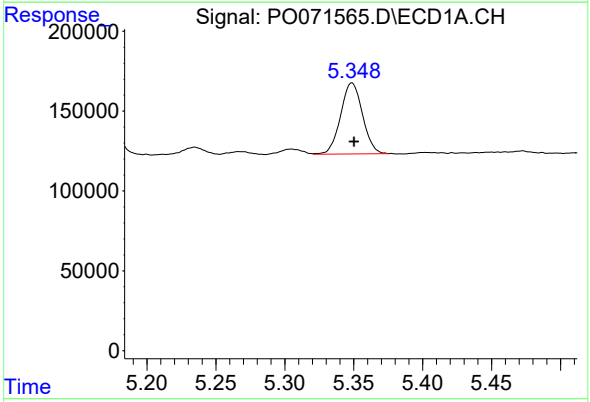
#11 AR-1232-1

R.T.: 4.776 min
Delta R.T.: 0.000 min
Response: 329916
Conc: 183.42 ng/ml



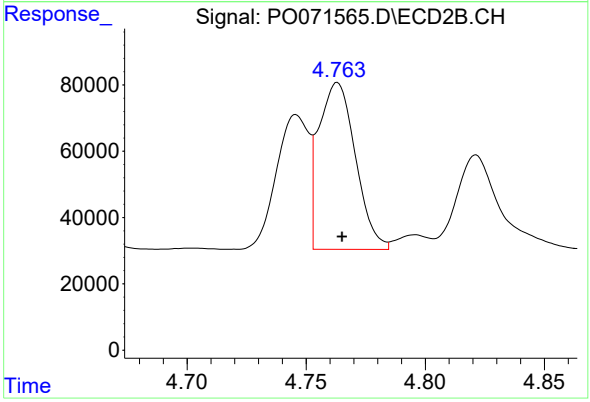
#11 AR-1232-1

R.T.: 3.953 min
Delta R.T.: -0.001 min
Response: 188488
Conc: 201.84 ng/ml



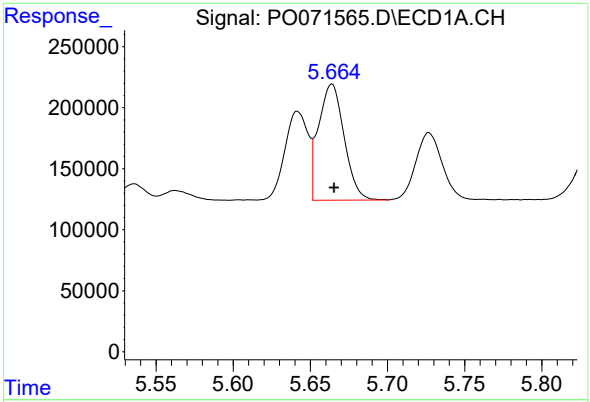
#12 AR-1232-2

R.T.: 5.349 min
Delta R.T.: -0.002 min
Response: 492230
Conc: 508.84 ng/ml



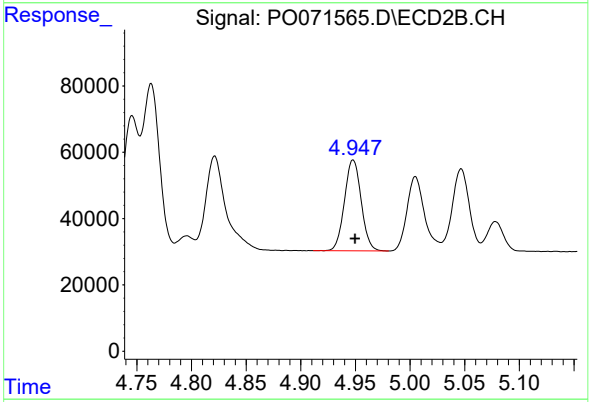
#12 AR-1232-2

R.T.: 4.763 min
Delta R.T.: -0.002 min
Response: 540237
Conc: 529.68 ng/ml



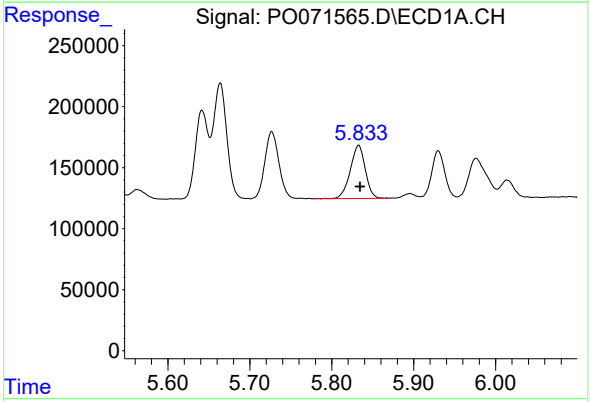
#13 AR-1232-3

R.T.: 5.664 min
Delta R.T.: -0.001 min
Response: 1098312
Conc: 520.44 ng/ml



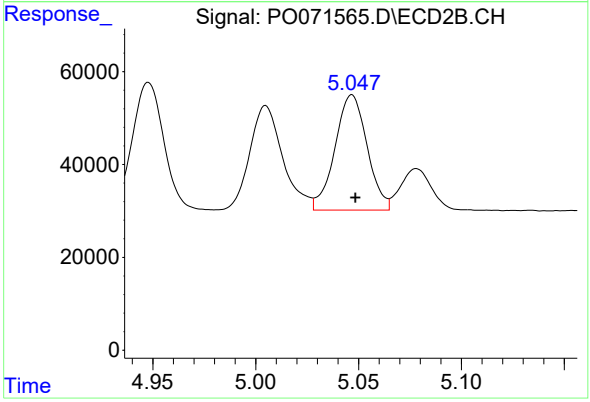
#13 AR-1232-3

R.T.: 4.948 min
Delta R.T.: -0.002 min
Response: 291938
Conc: 536.46 ng/ml



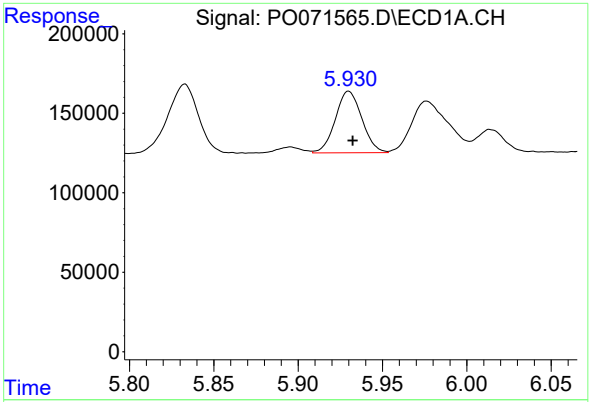
#14 AR-1232-4

R.T.: 5.833 min
Delta R.T.: -0.002 min
Response: 552361
Conc: 530.83 ng/ml



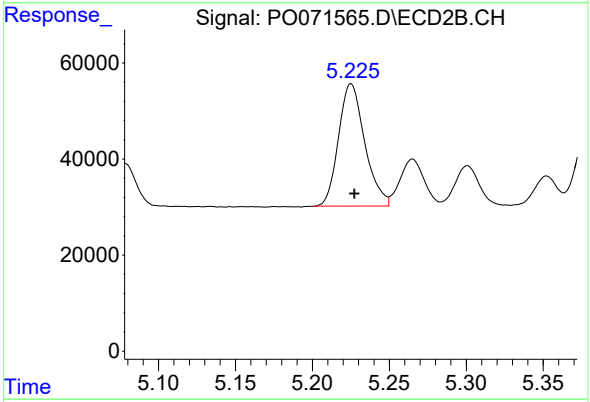
#14 AR-1232-4

R.T.: 5.047 min
Delta R.T.: -0.002 min
Response: 270762
Conc: 602.24 ng/ml



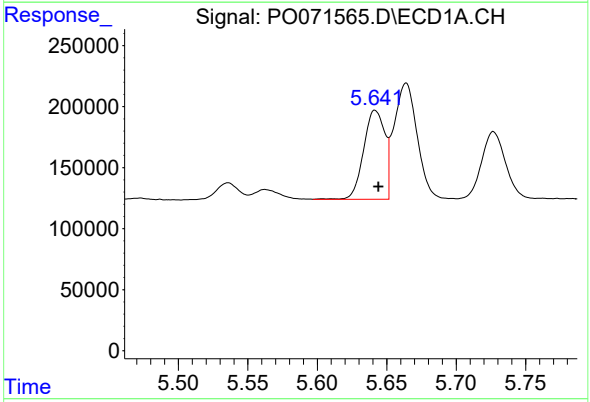
#15 AR-1232-5

R.T.: 5.930 min
Delta R.T.: -0.002 min
Response: 423309
Conc: 620.72 ng/ml



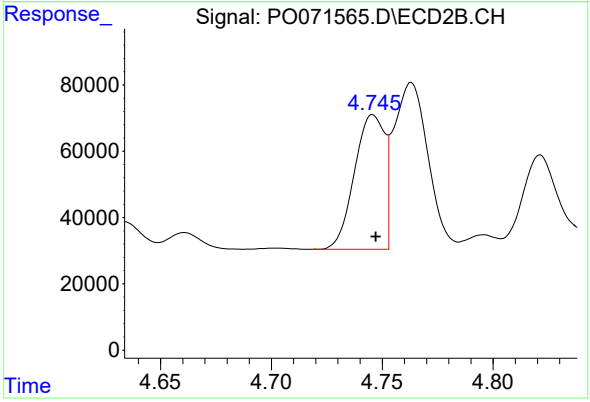
#15 AR-1232-5

R.T.: 5.225 min
Delta R.T.: -0.002 min
Response: 301563
Conc: 566.47 ng/ml



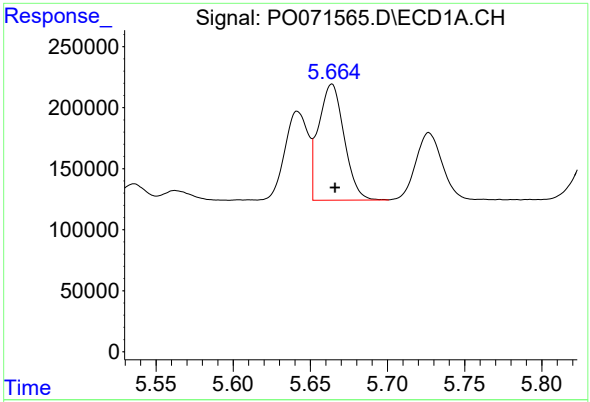
#16 AR-1242-1

R.T.: 5.641 min
Delta R.T.: -0.003 min
Response: 774075
Conc: 301.20 ng/ml



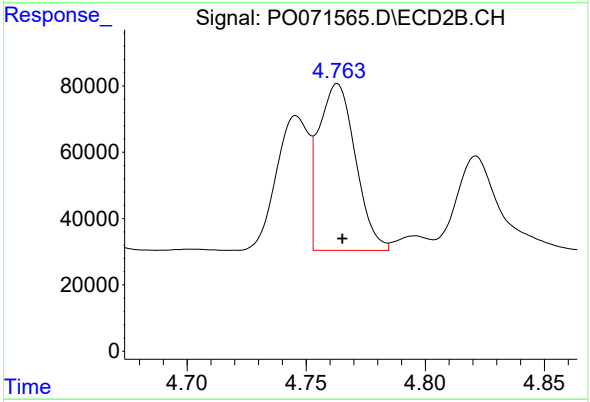
#16 AR-1242-1

R.T.: 4.746 min
Delta R.T.: -0.001 min
Response: 384252
Conc: 306.13 ng/ml



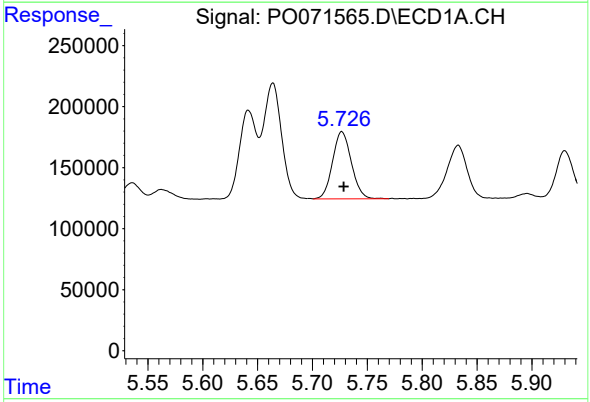
#17 AR-1242-2

R.T.: 5.664 min
Delta R.T.: -0.002 min
Response: 1098312
Conc: 294.83 ng/ml



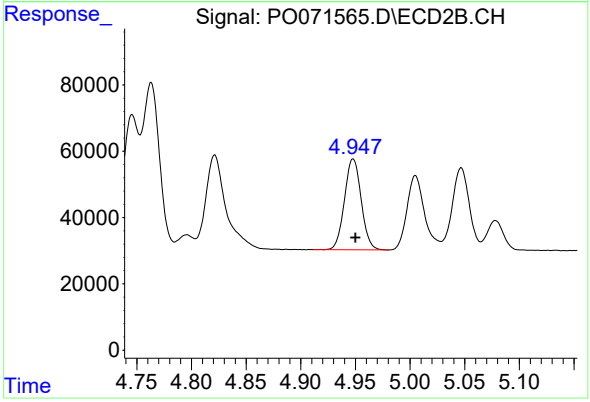
#17 AR-1242-2

R.T.: 4.763 min
Delta R.T.: -0.002 min
Response: 540237
Conc: 308.57 ng/ml



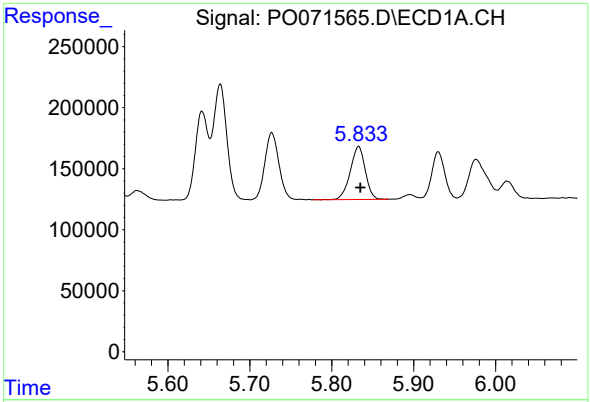
#18 AR-1242-3

R.T.: 5.727 min
Delta R.T.: -0.002 min
Response: 657888
Conc: 292.68 ng/ml



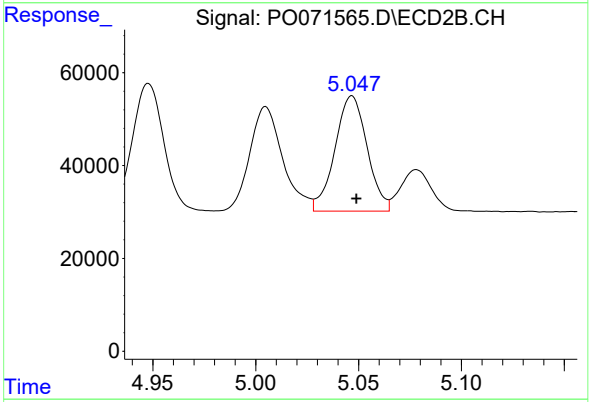
#18 AR-1242-3

R.T.: 4.948 min
Delta R.T.: -0.002 min
Response: 291938
Conc: 303.87 ng/ml



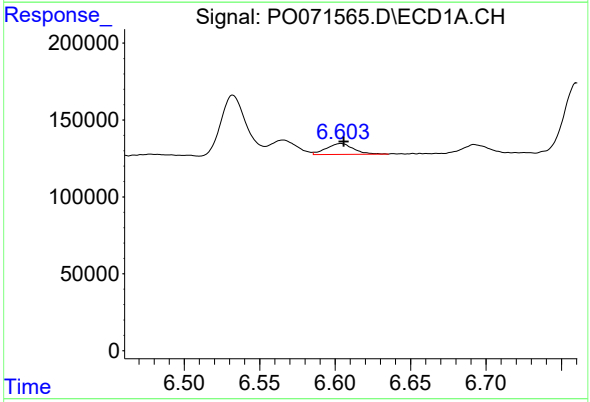
#19 AR-1242-4

R.T.: 5.833 min
Delta R.T.: -0.002 min
Response: 552361
Conc: 293.33 ng/ml



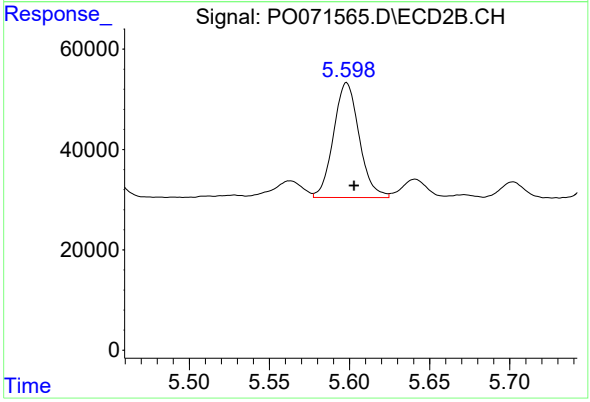
#19 AR-1242-4

R.T.: 5.047 min
Delta R.T.: -0.002 min
Response: 270762
Conc: 310.04 ng/ml



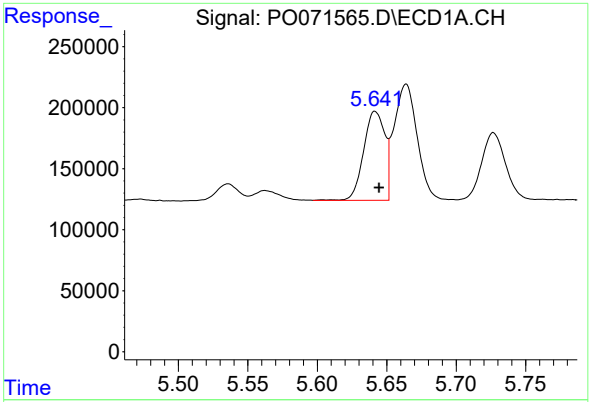
#20 AR-1242-5

R.T.: 6.604 min
Delta R.T.: -0.002 min
Response: 87592
Conc: 38.21 ng/ml



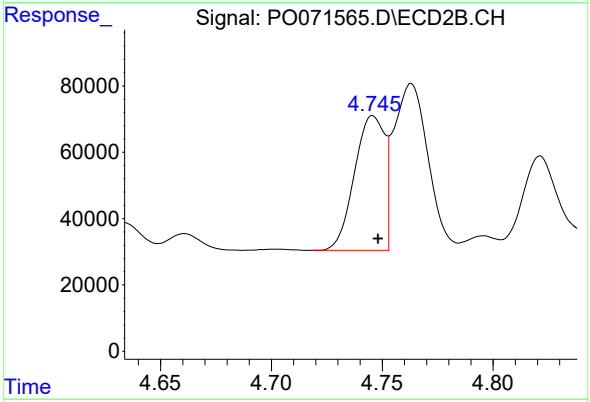
#20 AR-1242-5

R.T.: 5.598 min
Delta R.T.: -0.005 min
Response: 256035
Conc: 204.48 ng/ml



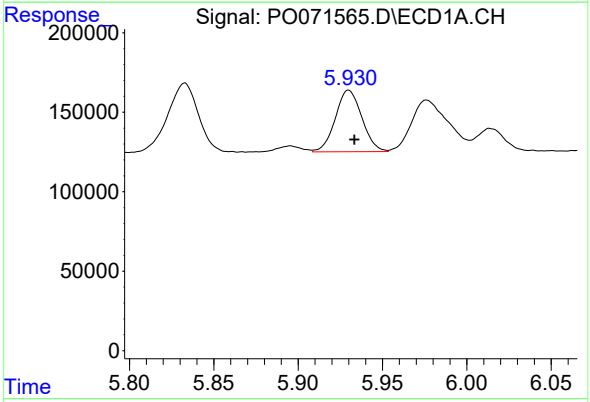
#21 AR-1248-1

R.T.: 5.641 min
Delta R.T.: -0.003 min
Response: 774075
Conc: 430.48 ng/ml



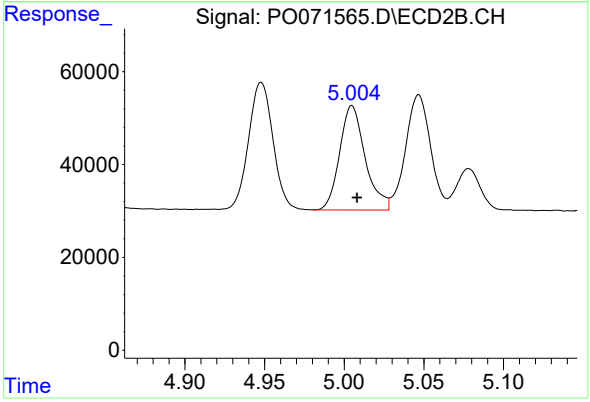
#21 AR-1248-1

R.T.: 4.746 min
Delta R.T.: -0.002 min
Response: 384252
Conc: 422.80 ng/ml



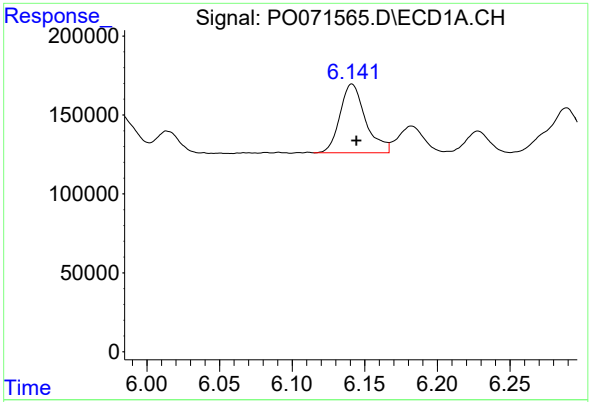
#22 AR-1248-2

R.T.: 5.930 min
Delta R.T.: -0.003 min
Response: 423309
Conc: 176.56 ng/ml



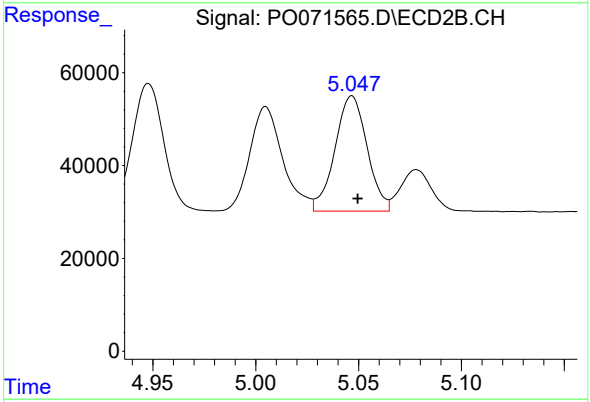
#22 AR-1248-2

R.T.: 5.005 min
Delta R.T.: -0.003 min
Response: 251170
Conc: 196.02 ng/ml



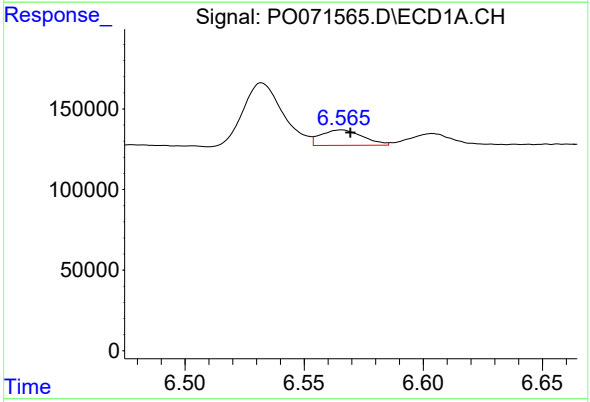
#23 AR-1248-3

R.T.: 6.141 min
Delta R.T.: -0.003 min
Response: 533927
Conc: 182.86 ng/ml



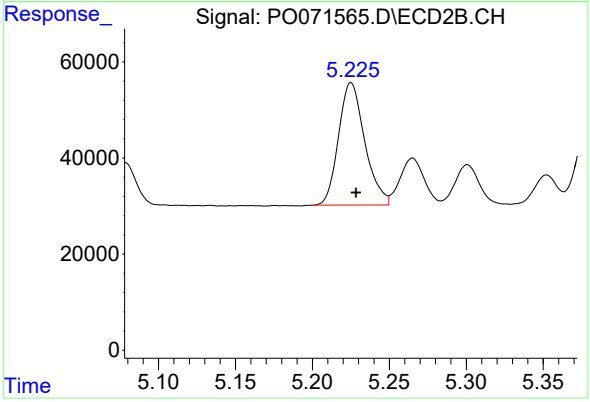
#23 AR-1248-3

R.T.: 5.047 min
Delta R.T.: -0.003 min
Response: 270762
Conc: 223.99 ng/ml



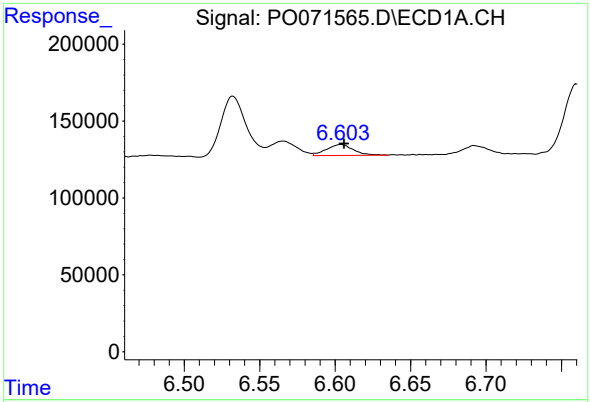
#24 AR-1248-4

R.T.: 6.566 min
Delta R.T.: -0.004 min
Response: 117094
Conc: 30.27 ng/ml



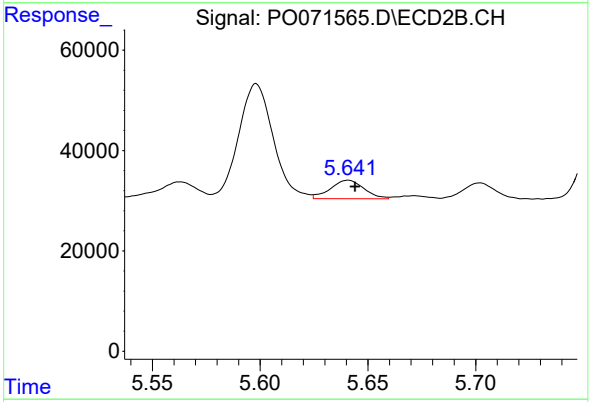
#24 AR-1248-4

R.T.: 5.225 min
Delta R.T.: -0.003 min
Response: 301563
Conc: 198.79 ng/ml



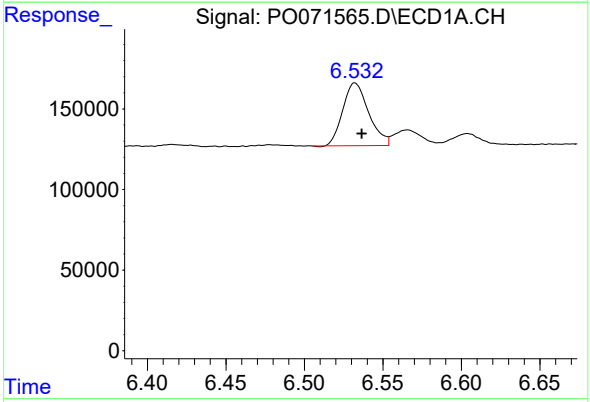
#25 AR-1248-5

R.T.: 6.604 min
Delta R.T.: -0.002 min
Response: 87592
Conc: 24.30 ng/ml



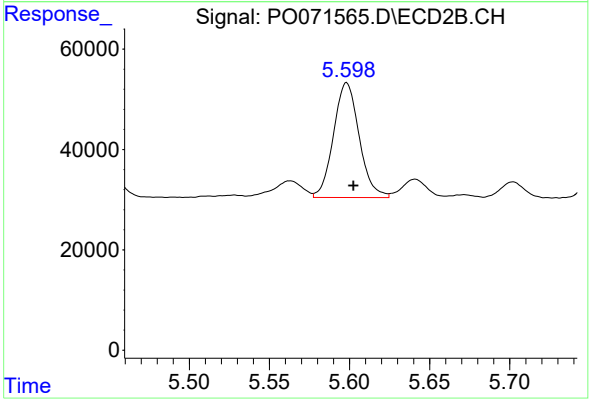
#25 AR-1248-5

R.T.: 5.641 min
Delta R.T.: -0.003 min
Response: 40207
Conc: 24.67 ng/ml



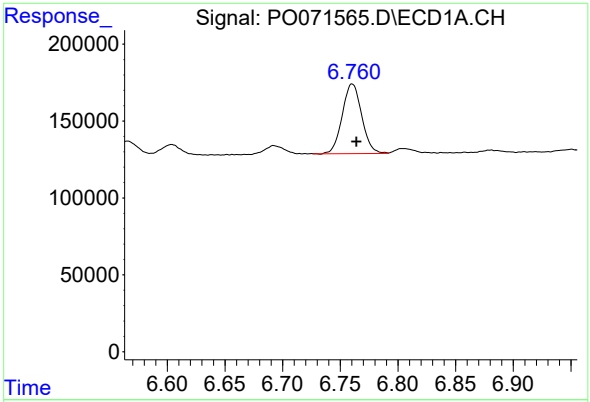
#26 AR-1254-1

R.T.: 6.532 min
Delta R.T.: -0.004 min
Response: 448085
Conc: 122.36 ng/ml



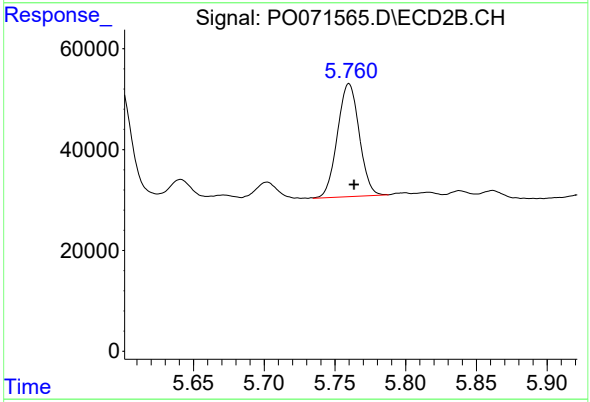
#26 AR-1254-1

R.T.: 5.598 min
Delta R.T.: -0.004 min
Response: 256035
Conc: 108.11 ng/ml



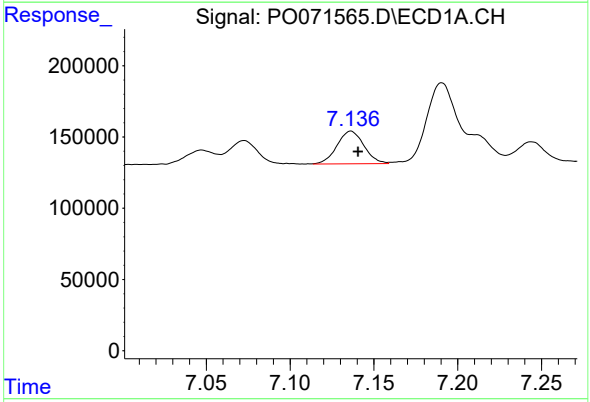
#27 AR-1254-2

R.T.: 6.760 min
Delta R.T.: -0.004 min
Response: 530901
Conc: 88.05 ng/ml



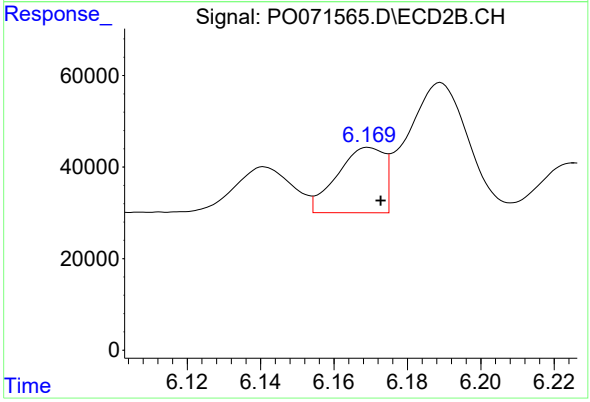
#27 AR-1254-2

R.T.: 5.760 min
Delta R.T.: -0.003 min
Response: 240319
Conc: 114.74 ng/ml



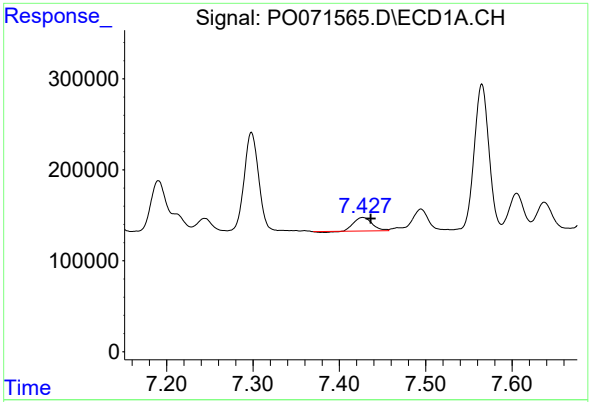
#28 AR-1254-3

R.T.: 7.136 min
Delta R.T.: -0.004 min
Response: 257227
Conc: 40.63 ng/ml



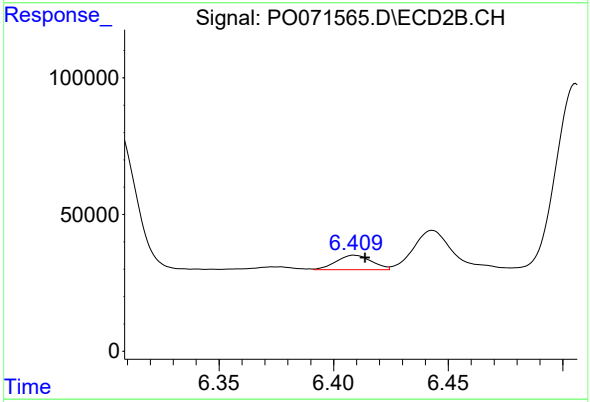
#28 AR-1254-3

R.T.: 6.170 min
Delta R.T.: -0.003 min
Response: 126832
Conc: 37.48 ng/ml



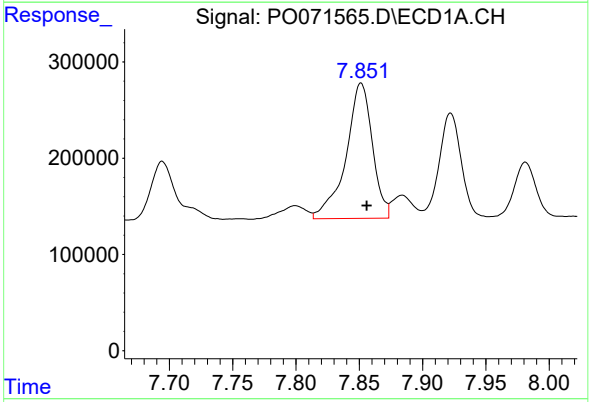
#29 AR-1254-4

R.T.: 7.427 min
Delta R.T.: -0.009 min
Response: 216485
Conc: 35.14 ng/ml



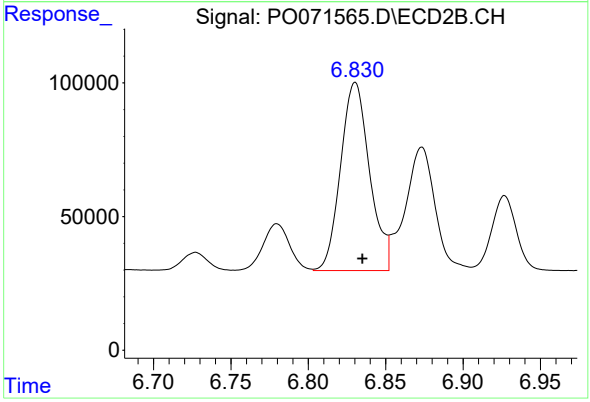
#29 AR-1254-4

R.T.: 6.409 min
Delta R.T.: -0.005 min
Response: 56572
Conc: 23.76 ng/ml



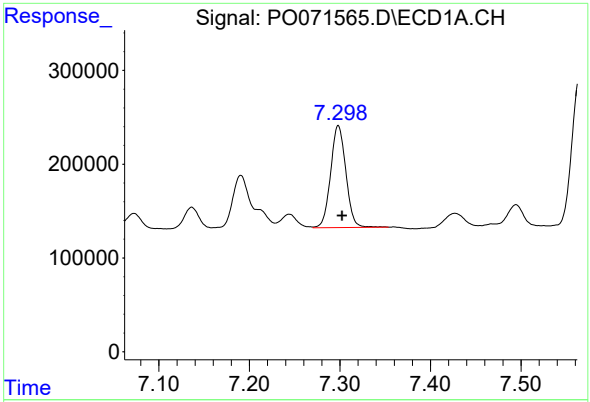
#30 AR-1254-5

R.T.: 7.851 min
Delta R.T.: -0.004 min
Response: 2044825
Conc: 344.05 ng/ml



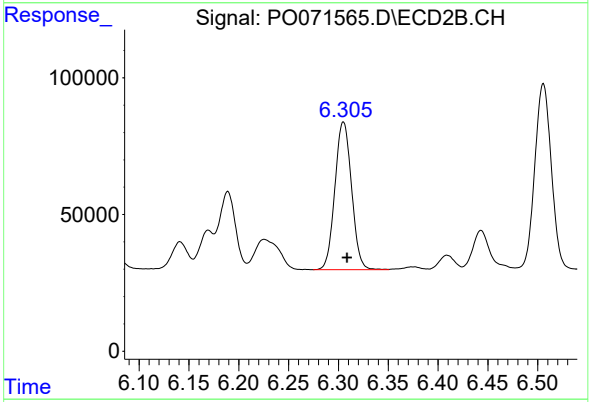
#30 AR-1254-5

R.T.: 6.830 min
Delta R.T.: -0.005 min
Response: 918352
Conc: 283.92 ng/ml



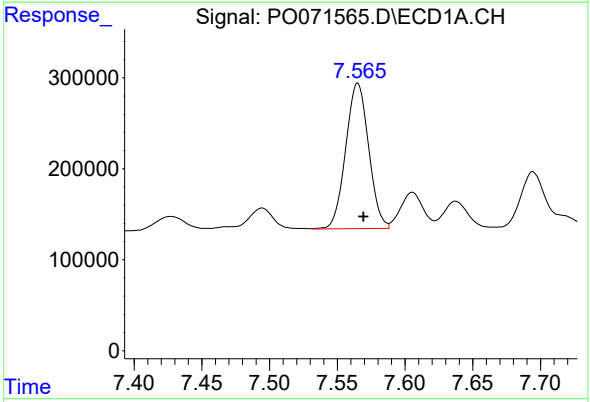
#31 AR-1260-1

R.T.: 7.298 min
Delta R.T.: -0.004 min
Response: 1272724
Conc: 223.98 ng/ml



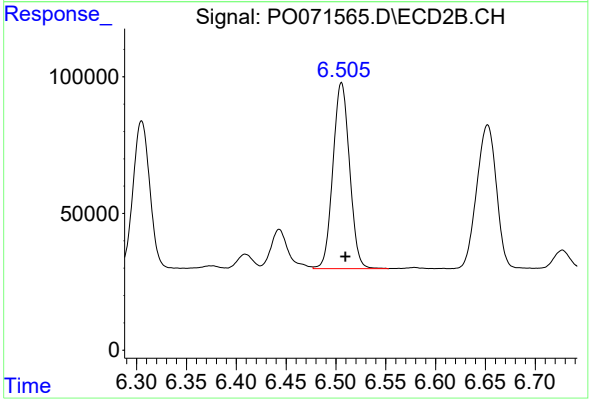
#31 AR-1260-1

R.T.: 6.305 min
Delta R.T.: -0.004 min
Response: 628534
Conc: 227.12 ng/ml



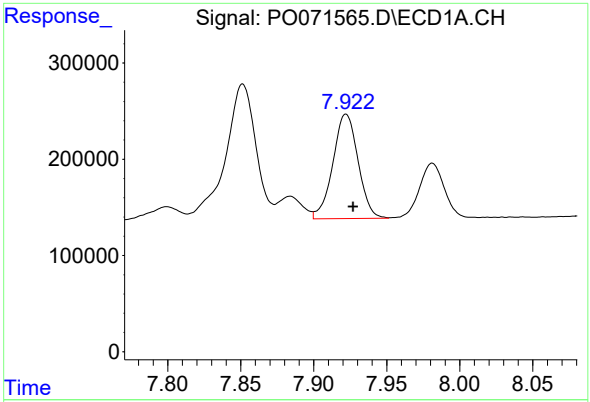
#32 AR-1260-2

R.T.: 7.565 min
Delta R.T.: -0.004 min
Response: 1885166
Conc: 217.15 ng/ml



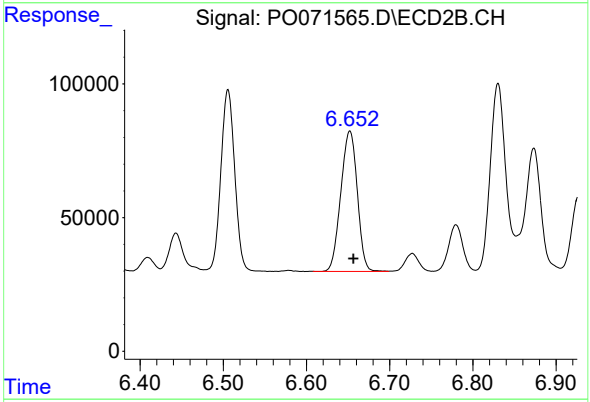
#32 AR-1260-2

R.T.: 6.506 min
Delta R.T.: -0.004 min
Response: 789755
Conc: 223.44 ng/ml



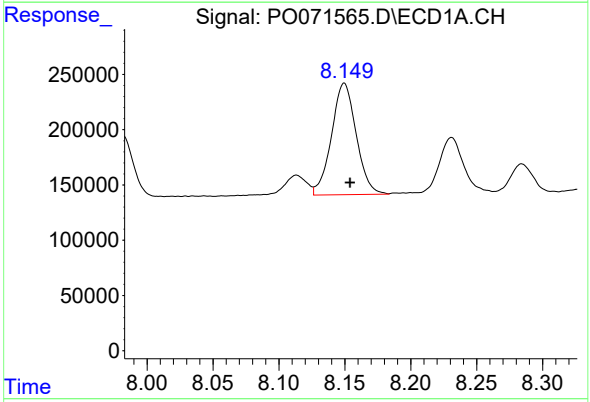
#33 AR-1260-3

R.T.: 7.922 min
Delta R.T.: -0.005 min
Response: 1305339
Conc: 181.29 ng/ml



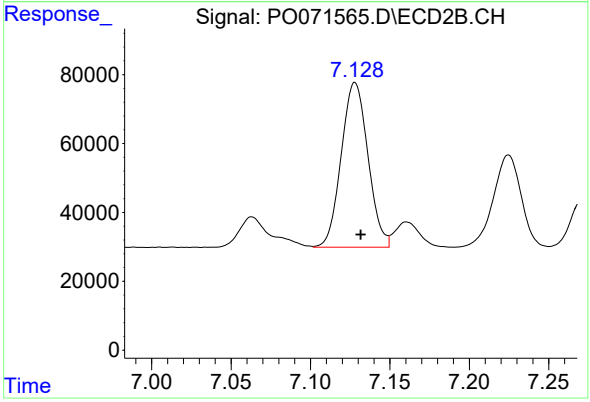
#33 AR-1260-3

R.T.: 6.652 min
Delta R.T.: -0.004 min
Response: 723047
Conc: 224.92 ng/ml



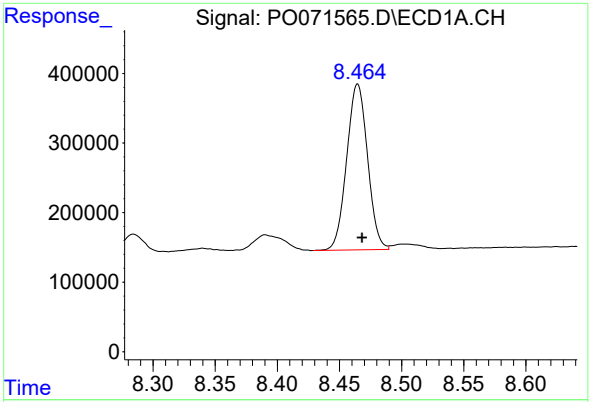
#34 AR-1260-4

R.T.: 8.150 min
Delta R.T.: -0.004 min
Response: 1318866
Conc: 199.06 ng/ml



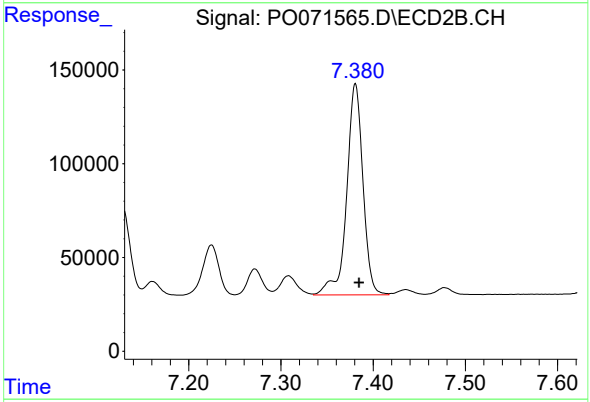
#34 AR-1260-4

R.T.: 7.128 min
Delta R.T.: -0.004 min
Response: 560548
Conc: 194.29 ng/ml



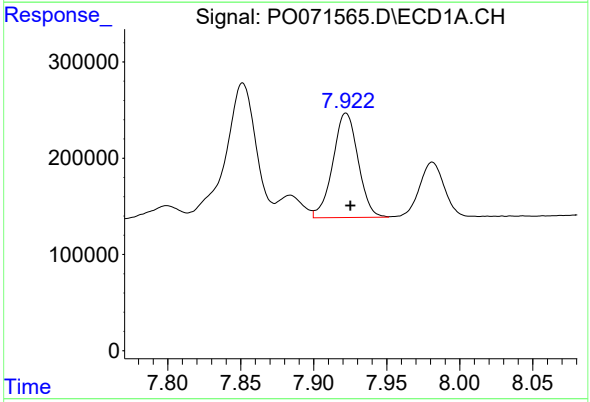
#35 AR-1260-5

R.T.: 8.465 min
Delta R.T.: -0.004 min
Response: 2787267
Conc: 184.84 ng/ml



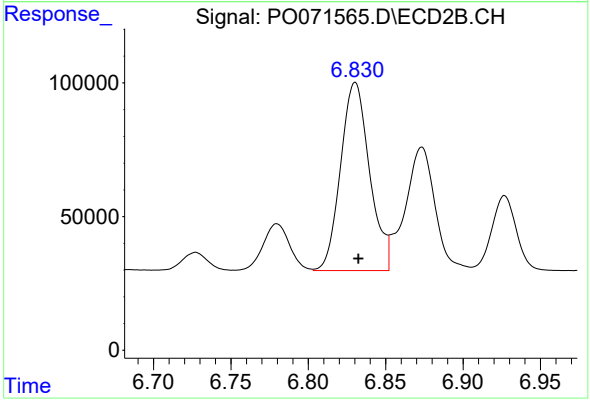
#35 AR-1260-5

R.T.: 7.381 min
Delta R.T.: -0.004 min
Response: 1379529
Conc: 186.50 ng/ml



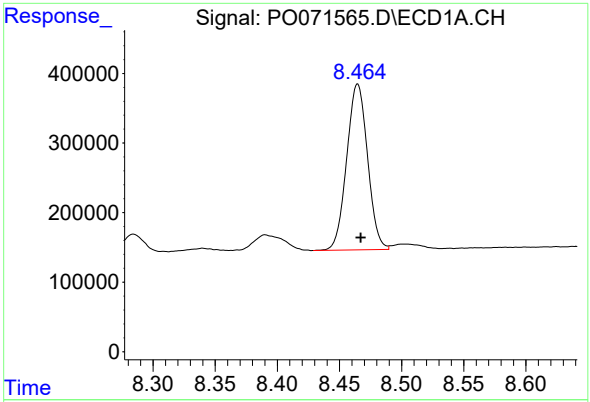
#36 AR-1262-1

R.T.: 7.922 min
Delta R.T.: -0.003 min
Response: 1305339
Conc: 138.18 ng/ml



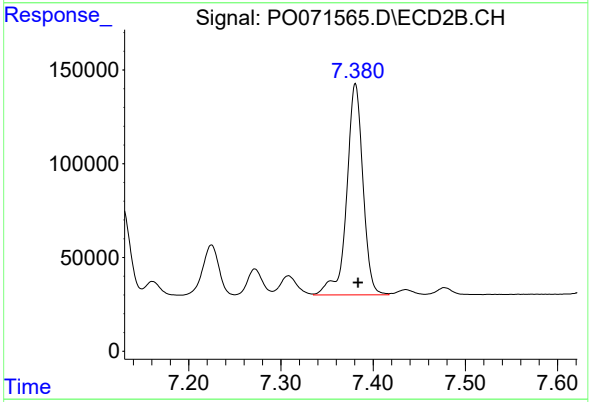
#36 AR-1262-1

R.T.: 6.830 min
Delta R.T.: -0.002 min
Response: 918352
Conc: 494.01 ng/ml



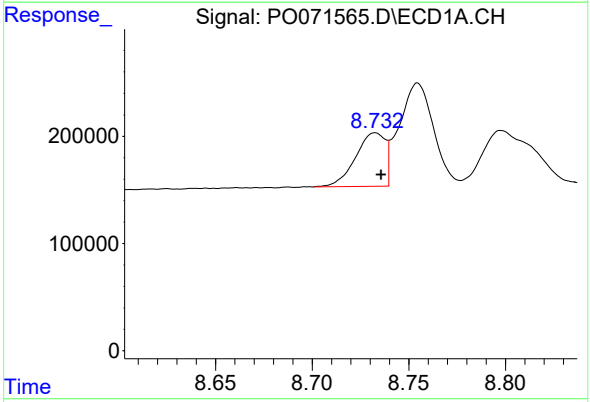
#37 AR-1262-2

R.T.: 8.465 min
Delta R.T.: -0.002 min
Response: 2787267
Conc: 177.13 ng/ml



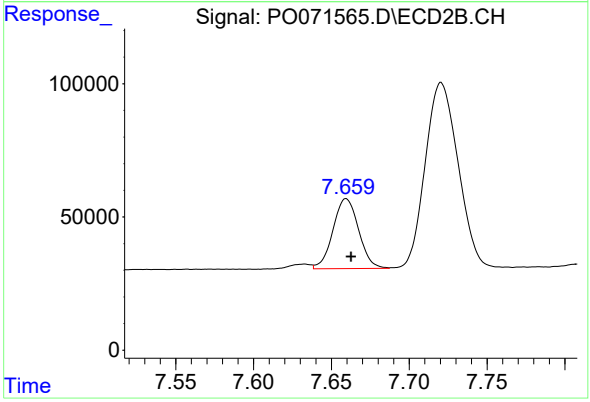
#37 AR-1262-2

R.T.: 7.381 min
Delta R.T.: -0.003 min
Response: 1379529
Conc: 199.72 ng/ml



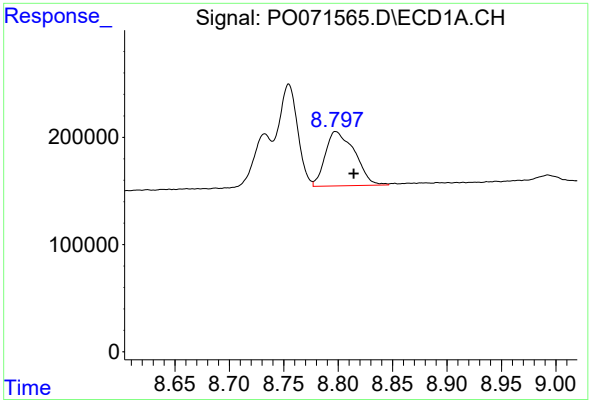
#38 AR-1262-3

R.T.: 8.733 min
Delta R.T.: -0.003 min
Response: 534720
Conc: 78.66 ng/ml



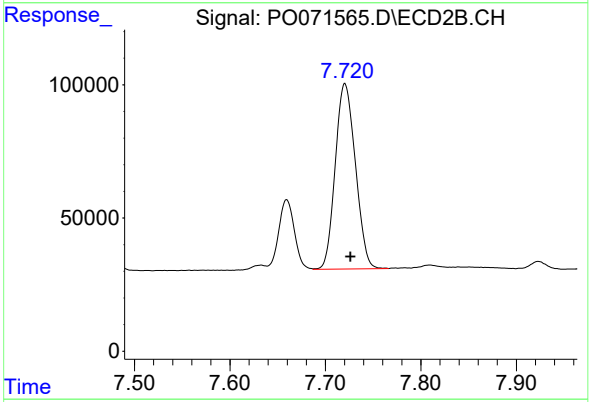
#38 AR-1262-3

R.T.: 7.659 min
Delta R.T.: -0.003 min
Response: 300726
Conc: 100.81 ng/ml



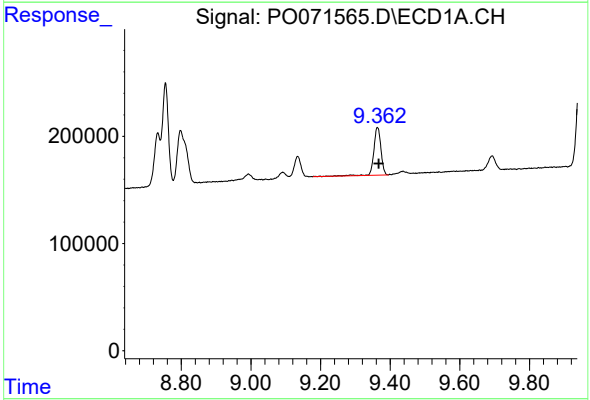
#39 AR-1262-4

R.T.: 8.798 min
Delta R.T.: -0.017 min
Response: 956010
Conc: 251.83 ng/ml



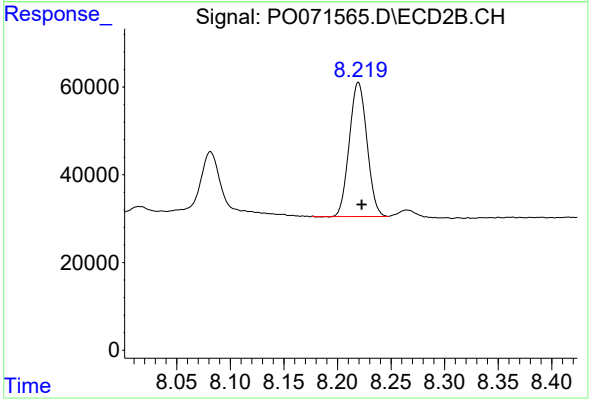
#39 AR-1262-4

R.T.: 7.721 min
Delta R.T.: -0.006 min
Response: 1020418
Conc: 192.74 ng/ml



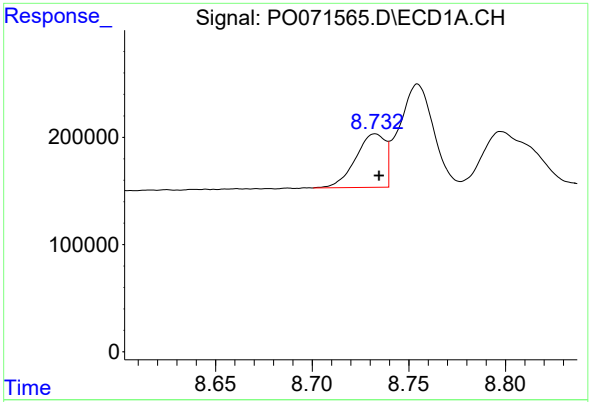
#40 AR-1262-5

R.T.: 9.363 min
Delta R.T.: -0.004 min
Response: 625795
Conc: 123.40 ng/ml



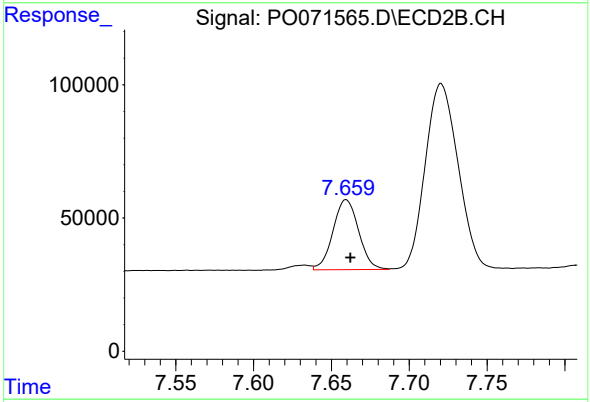
#40 AR-1262-5

R.T.: 8.220 min
Delta R.T.: -0.003 min
Response: 350629
Conc: 128.68 ng/ml



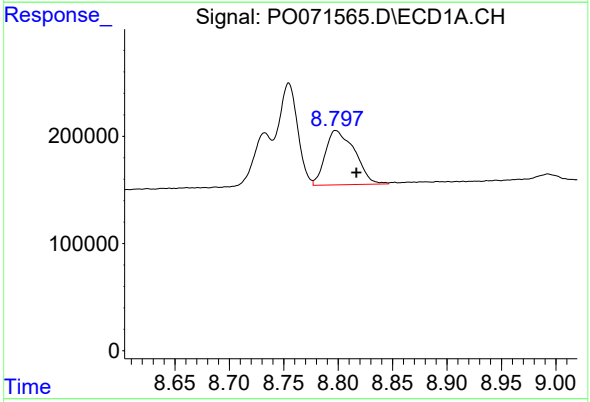
#41 AR-1268-1

R.T.: 8.733 min
Delta R.T.: -0.002 min
Response: 534720
Conc: 28.98 ng/ml



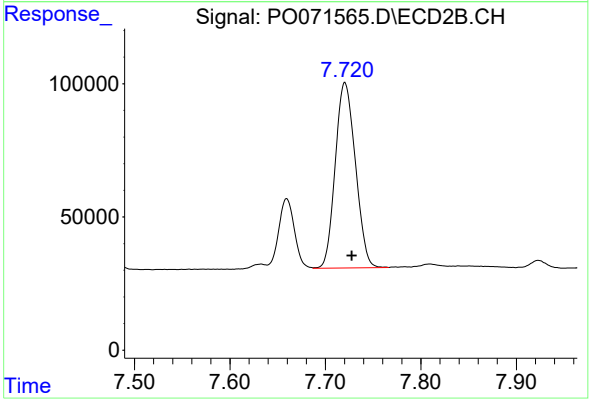
#41 AR-1268-1

R.T.: 7.659 min
Delta R.T.: -0.003 min
Response: 300726
Conc: 35.61 ng/ml



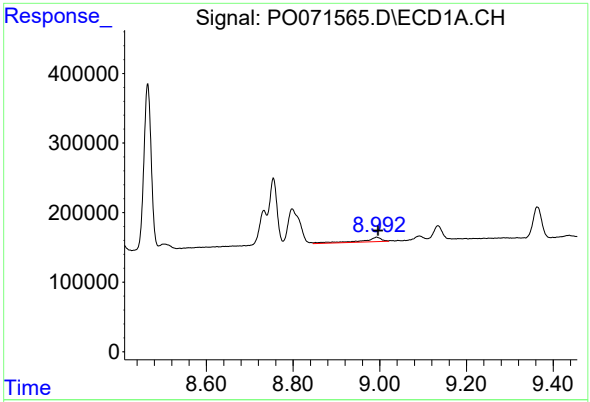
#42 AR-1268-2

R.T.: 8.798 min
Delta R.T.: -0.019 min
Response: 956010
Conc: 62.36 ng/ml



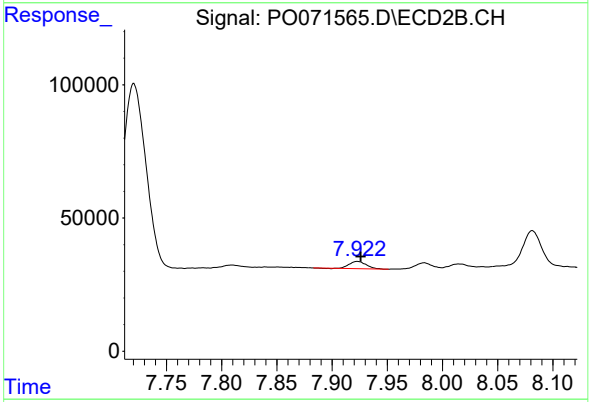
#42 AR-1268-2

R.T.: 7.721 min
Delta R.T.: -0.007 min
Response: 1020418
Conc: 134.45 ng/ml



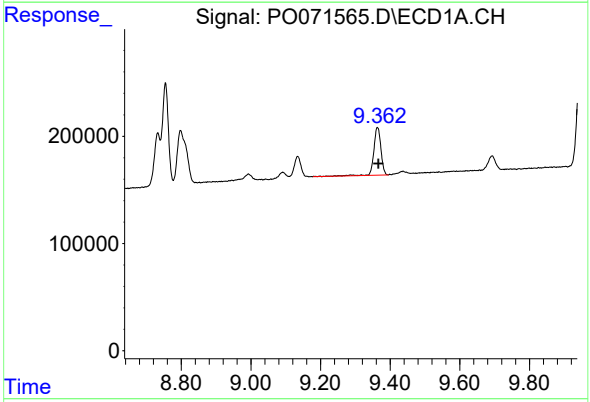
#43 AR-1268-3

R.T.: 8.993 min
Delta R.T.: -0.003 min
Response: 191994
Conc: 14.57 ng/ml



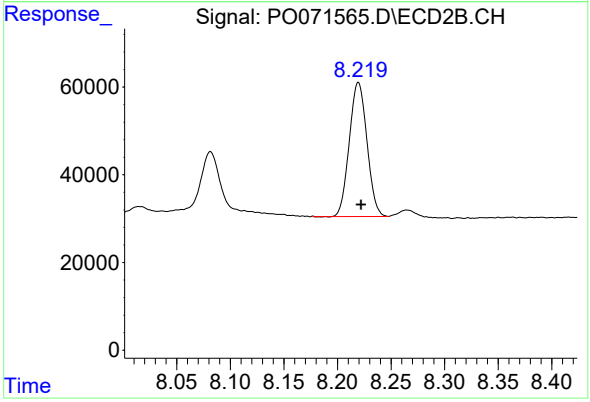
#43 AR-1268-3

R.T.: 7.923 min
Delta R.T.: -0.003 min
Response: 29299
Conc: 4.51 ng/ml



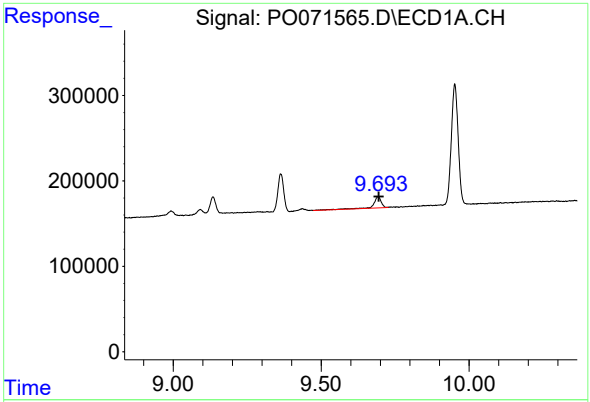
#44 AR-1268-4

R.T.: 9.363 min
Delta R.T.: -0.003 min
Response: 625795
Conc: 110.81 ng/ml



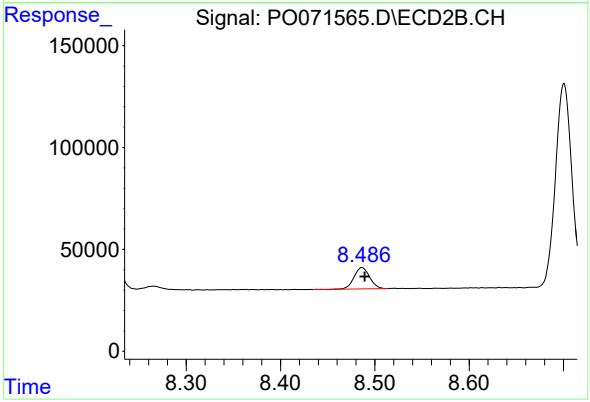
#44 AR-1268-4

R.T.: 8.220 min
Delta R.T.: -0.003 min
Response: 350629
Conc: 116.93 ng/ml



#45 AR-1268-5

R.T.: 9.693 min
Delta R.T.: -0.002 min
Response: 232541
Conc: 6.00 ng/ml



#45 AR-1268-5

R.T.: 8.486 min
Delta R.T.: -0.003 min
Response: 118820
Conc: 5.77 ng/ml