Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO092320\
Data File : PO071582.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 23 Sep 2020 16:28
Operator : DD\AJ
Sample : PB131827BSD
Misc :
ALS Vial : 20 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 23 17:18:24 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	3.524	1627431	795080	18.965	19.305	
2)	SA Decachlor...	9.952	8.700	2011902	1034032	17.512	17.011	
	Target Compounds							
3)	L1 AR-1016-1	5.643	4.746	647767	325231	177.866	184.332	
4)	L1 AR-1016-2	5.665	4.764	929686	449670	176.082	181.175	
5)	L1 AR-1016-3	5.728	4.948	558407	240672	176.966	178.686	
6)	L1 AR-1016-4	5.834	5.006	472529	206894	176.405	177.054	
7)	L1 AR-1016-5	6.142	5.226	434667	248234	167.977	175.582	
8)	L2 AR-1221-1	4.594	3.773	47020	27821	52.833	58.766	
9)	L2 AR-1221-2	4.689	3.869	77876	39666	117.136	113.057	
10)	L2 AR-1221-3	4.777	3.954	275623	157976	129.923	144.632	
11)	L3 AR-1232-1	4.777	3.954	275623	157976	153.236	169.168	
12)	L3 AR-1232-2	5.350	4.764	400322	449670	413.831	440.884	
13)	L3 AR-1232-3	5.665	4.948	929686	240672	440.539	442.257	
14)	L3 AR-1232-4	5.834	5.047	472529	223459	454.108	497.028	
15)	L3 AR-1232-5	5.931	5.226	357949	248234	524.880	466.291	
16)	L4 AR-1242-1	5.643	4.746	647767	325231	252.049	259.106	
17)	L4 AR-1242-2	5.665	4.764	929686	449670	249.563	256.837	
18)	L4 AR-1242-3	5.728	4.948	558407	240672	248.424	250.507	
19)	L4 AR-1242-4	5.834	5.047	472529	223459	250.939	255.877	
20)	L4 AR-1242-5	6.604	5.599	64737	205776	28.241	164.340	#
21)	L5 AR-1248-1	5.643	4.746	647767	325231	360.240	357.854	
22)	L5 AR-1248-2	5.931	5.006	357949	206894	149.300	161.469	
23)	L5 AR-1248-3	6.142	5.047	434667	223459	148.864	184.859	
24)	L5 AR-1248-4	6.567	5.226	79381	248234	20.520	163.633	#
25)	L5 AR-1248-5	6.604	5.641	64737	30697	17.960	18.835	
26)	L6 AR-1254-1	6.533	5.599	327823	205776	89.521	86.889	
27)	L6 AR-1254-2	6.761	5.760	435992	202658	72.312	96.756	#
28)	L6 AR-1254-3	7.137	6.170	269921	102032	42.632	30.153	#
29)	L6 AR-1254-4	7.429	6.409	157644	45056	25.588	18.925	#
30)	L6 AR-1254-5	7.853	6.830	1455946	724695	244.971	224.050	
31)	L7 AR-1260-1	7.299	6.305	942084	515434	165.792	186.249	
32)	L7 AR-1260-2	7.566	6.506	1375128	638790	158.399	180.725	
33)	L7 AR-1260-3	7.922	6.652	944385	576528	131.157	179.340	#
34)	L7 AR-1260-4	8.149	7.128	940680	432332	141.983	149.846	
35)	L7 AR-1260-5	8.465	7.381	2049759	1057025	135.934	142.904	
36)	L8 AR-1262-1	7.922	6.830	944385	724695	99.972	389.839	#
37)	L8 AR-1262-2	8.465	7.381	2049759	1057025	130.258	153.032	
38)	L8 AR-1262-3	8.733	7.660	401513	238676	59.067	80.012	#
39)	L8 AR-1262-4	8.797f	7.720	691077	770515	182.042	145.539	
40)	L8 AR-1262-5	9.365	8.220	528826	263208	104.282	96.597	
41)	L9 AR-1268-1	8.733	7.660	401513	238676	21.757	28.259	#

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO092320\
Data File : PO071582.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 23 Sep 2020 16:28
Operator : DD\AJ
Sample : PB131827BSD
Misc :
ALS Vial : 20 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 23 17:18:24 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	8.797f	7.720	691077	770515	45.082	101.521	#
43)	L9 AR-1268-3	8.993	7.922	27091	23071	2.056	3.553	#
44)	L9 AR-1268-4	9.365	8.220	528826	263208	93.641	87.778	
45)	L9 AR-1268-5	9.692	8.486	271695	89550	7.011	4.349	#

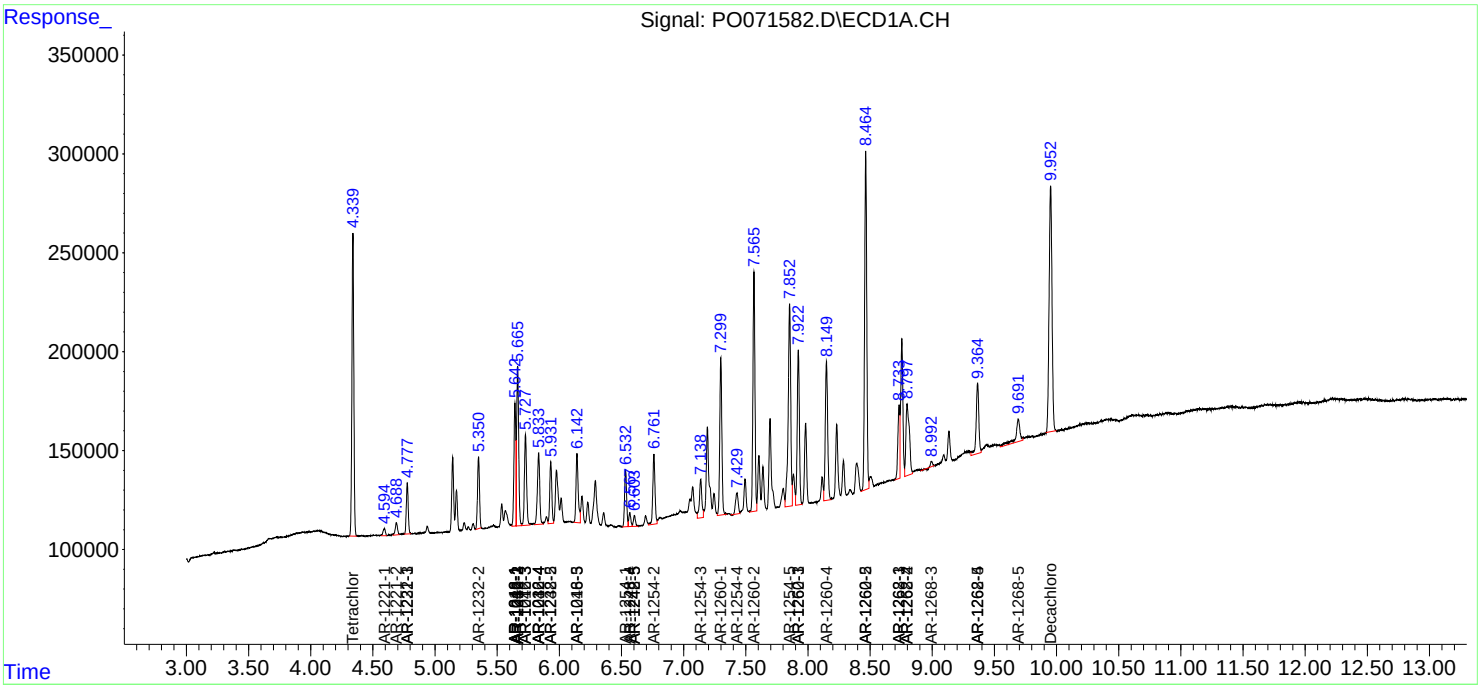
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

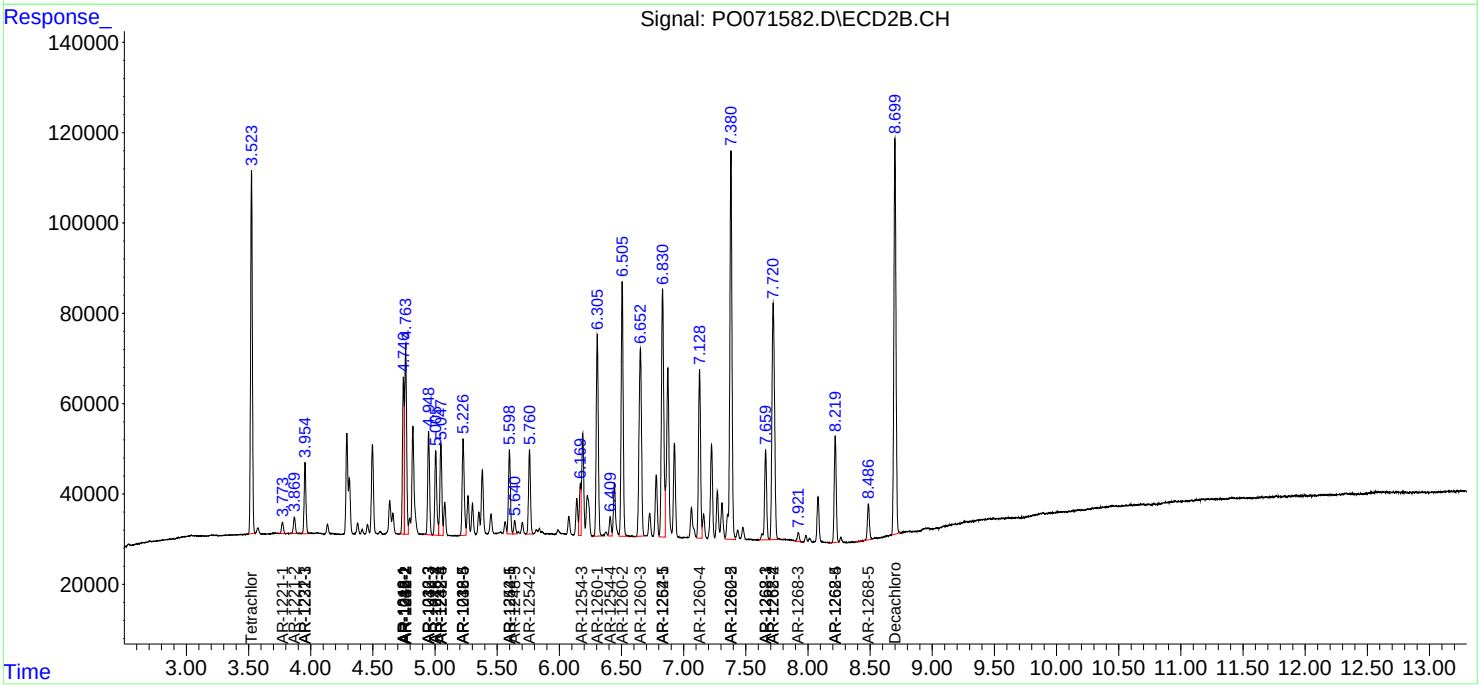
Quantitation Report (Not Reviewed)

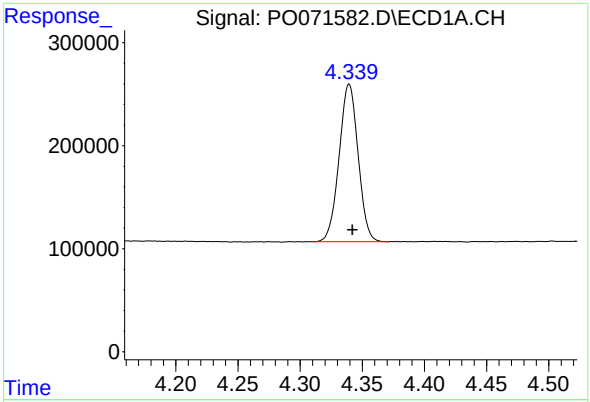
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO092320\
Data File : PO071582.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 23 Sep 2020 16:28
Operator : DD\AJ
Sample : PB131827BSD
Misc :
ALS Vial : 20 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 23 17:18:24 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

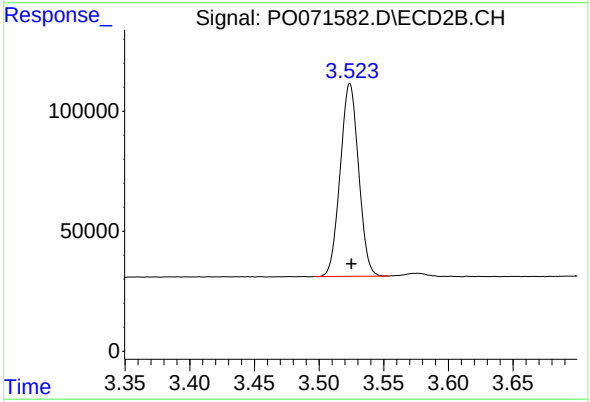






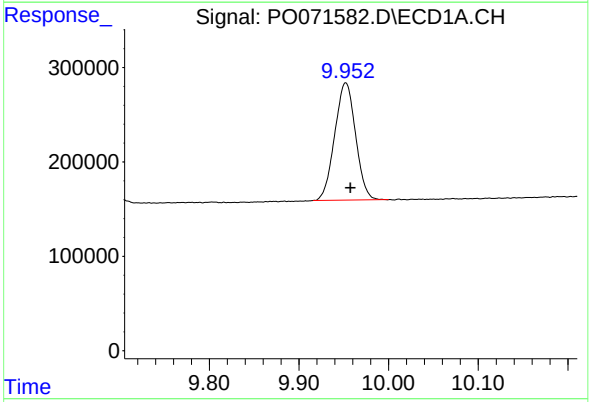
#1 Tetrachloro-m-xylene

R.T.: 4.339 min
Delta R.T.: -0.003 min
Response: 1627431
Conc: 18.96 ng/ml



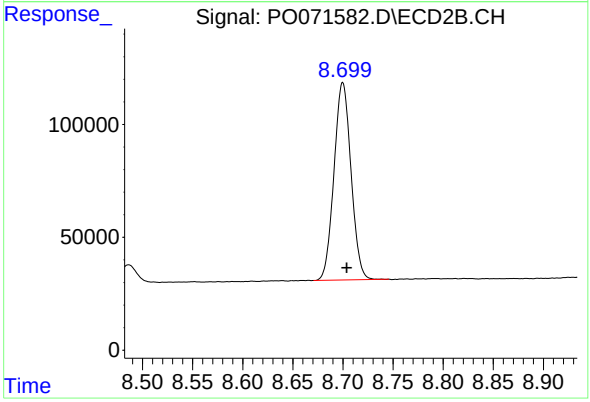
#1 Tetrachloro-m-xylene

R.T.: 3.524 min
Delta R.T.: -0.001 min
Response: 795080
Conc: 19.30 ng/ml



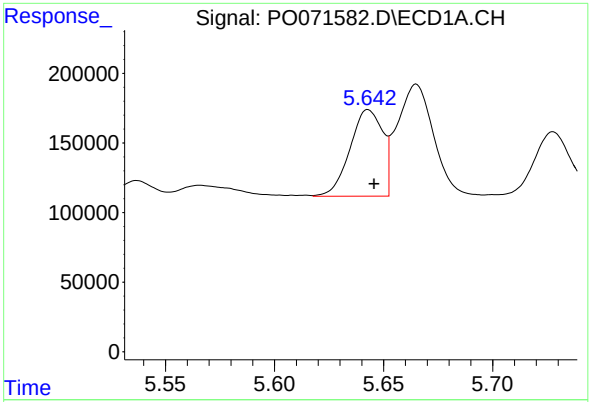
#2 Decachlorobiphenyl

R.T.: 9.952 min
Delta R.T.: -0.005 min
Response: 2011902
Conc: 17.51 ng/ml



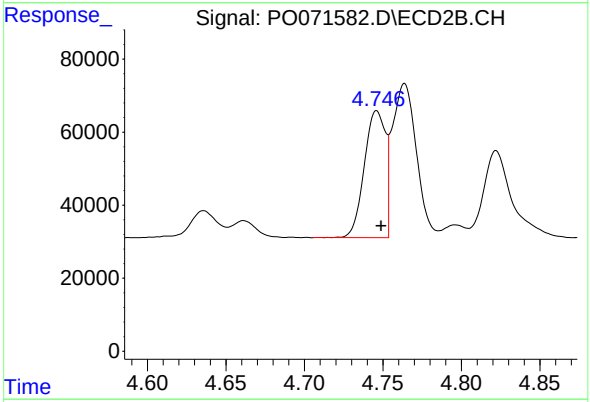
#2 Decachlorobiphenyl

R.T.: 8.700 min
Delta R.T.: -0.004 min
Response: 1034032
Conc: 17.01 ng/ml



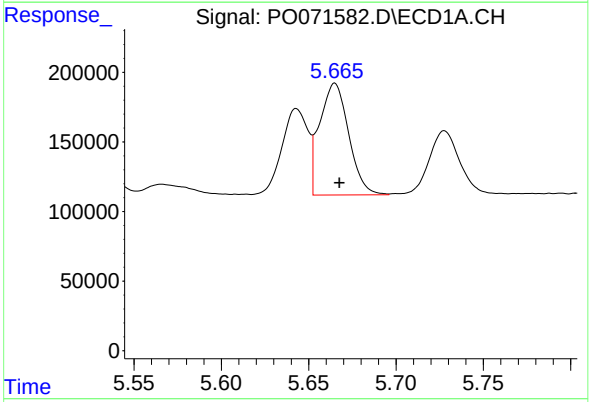
#3 AR-1016-1

R.T.: 5.643 min
Delta R.T.: -0.003 min
Response: 647767
Conc: 177.87 ng/ml



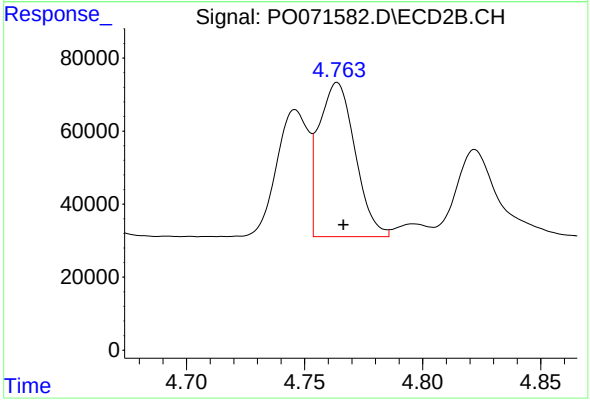
#3 AR-1016-1

R.T.: 4.746 min
Delta R.T.: -0.003 min
Response: 325231
Conc: 184.33 ng/ml



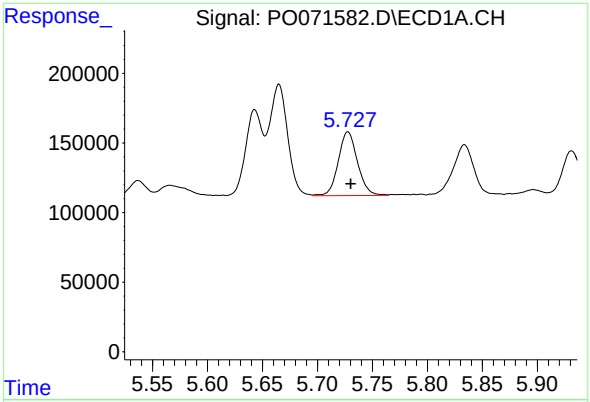
#4 AR-1016-2

R.T.: 5.665 min
Delta R.T.: -0.003 min
Response: 929686
Conc: 176.08 ng/ml



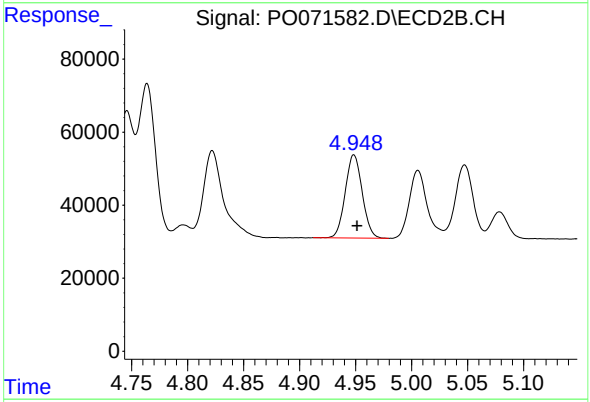
#4 AR-1016-2

R.T.: 4.764 min
Delta R.T.: -0.003 min
Response: 449670
Conc: 181.17 ng/ml



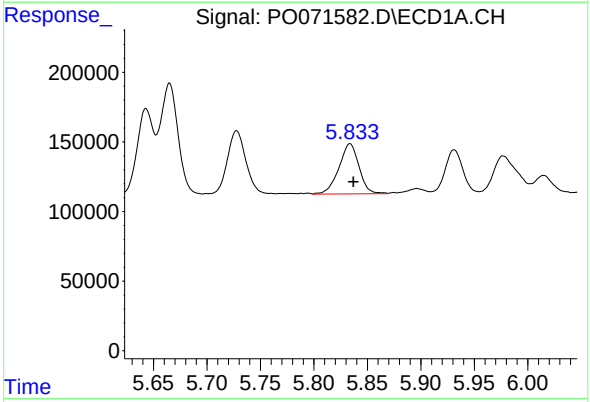
#5 AR-1016-3

R.T.: 5.728 min
Delta R.T.: -0.003 min
Response: 558407
Conc: 176.97 ng/ml



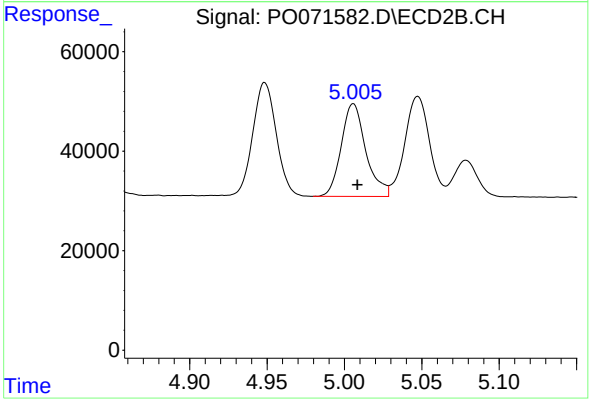
#5 AR-1016-3

R.T.: 4.948 min
Delta R.T.: -0.003 min
Response: 240672
Conc: 178.69 ng/ml



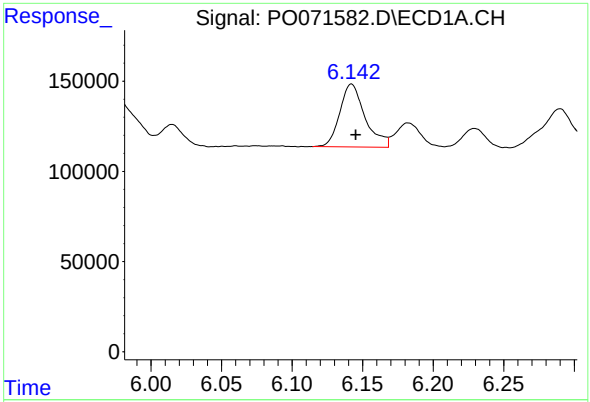
#6 AR-1016-4

R.T.: 5.834 min
Delta R.T.: -0.003 min
Response: 472529
Conc: 176.41 ng/ml



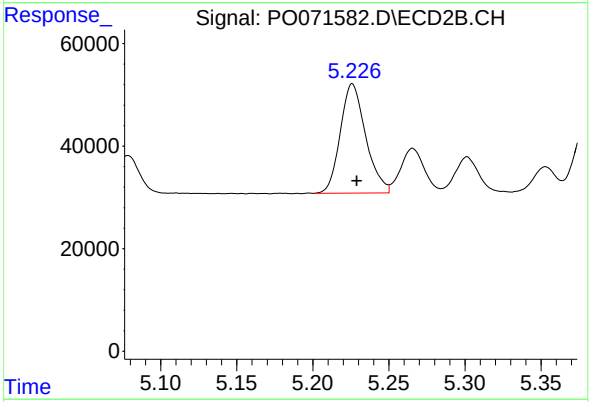
#6 AR-1016-4

R.T.: 5.006 min
Delta R.T.: -0.003 min
Response: 206894
Conc: 177.05 ng/ml



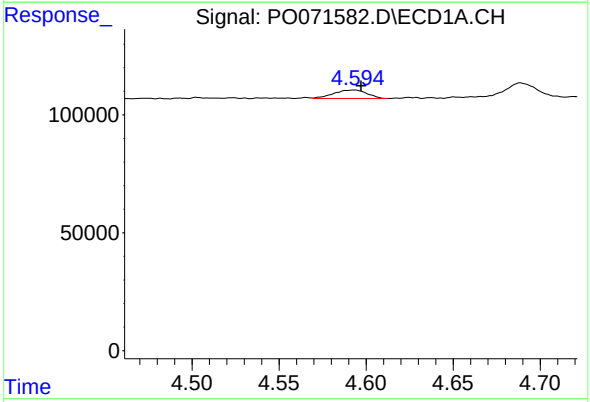
#7 AR-1016-5

R.T.: 6.142 min
Delta R.T.: -0.003 min
Response: 434667
Conc: 167.98 ng/ml



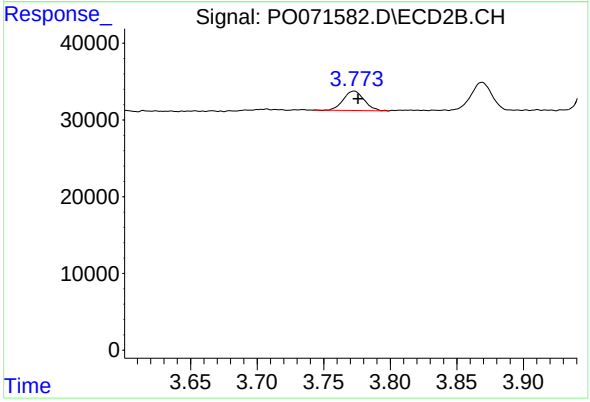
#7 AR-1016-5

R.T.: 5.226 min
Delta R.T.: -0.003 min
Response: 248234
Conc: 175.58 ng/ml



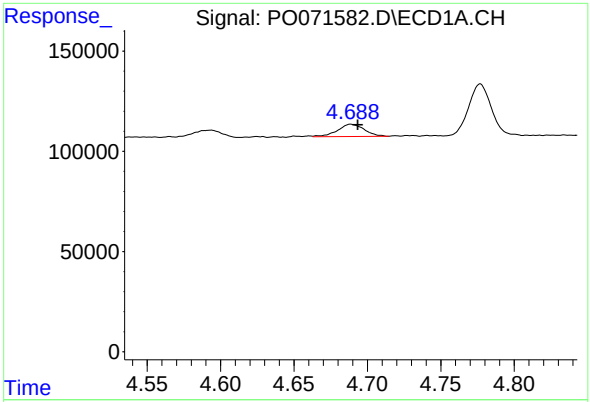
#8 AR-1221-1

R.T.: 4.594 min
Delta R.T.: -0.003 min
Response: 47020
Conc: 52.83 ng/ml



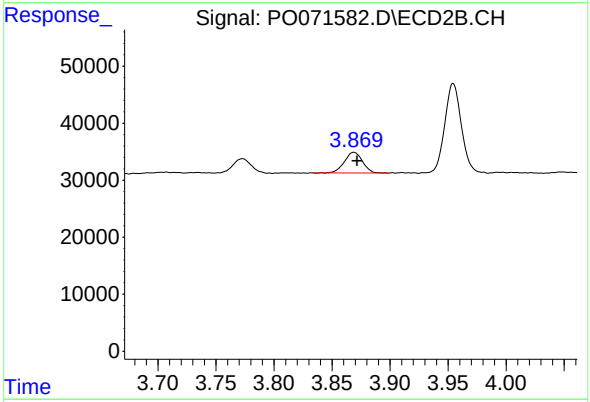
#8 AR-1221-1

R.T.: 3.773 min
Delta R.T.: -0.003 min
Response: 27821
Conc: 58.77 ng/ml



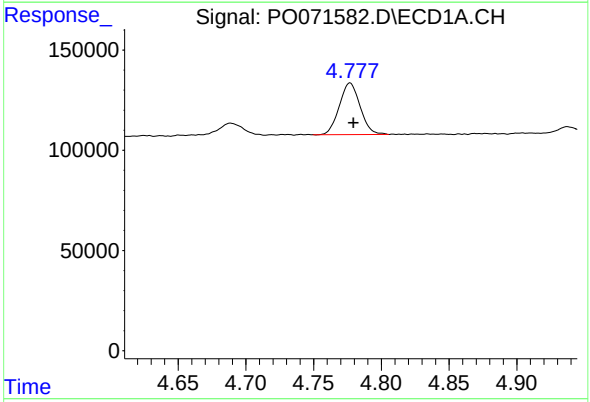
#9 AR-1221-2

R.T.: 4.689 min
Delta R.T.: -0.005 min
Response: 77876
Conc: 117.14 ng/ml



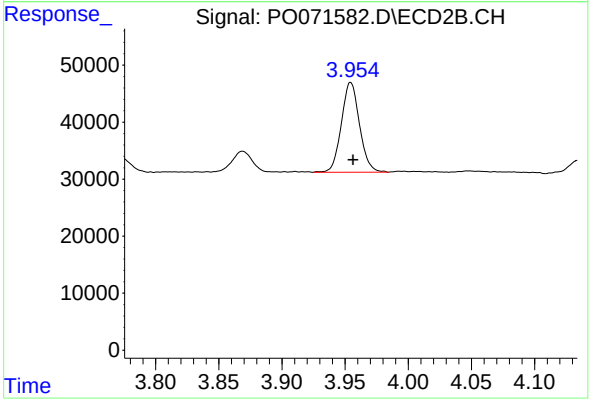
#9 AR-1221-2

R.T.: 3.869 min
Delta R.T.: -0.003 min
Response: 39666
Conc: 113.06 ng/ml



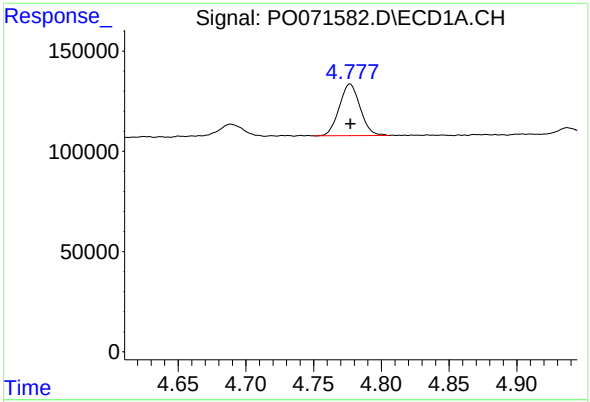
#10 AR-1221-3

R.T.: 4.777 min
Delta R.T.: -0.002 min
Response: 275623
Conc: 129.92 ng/ml



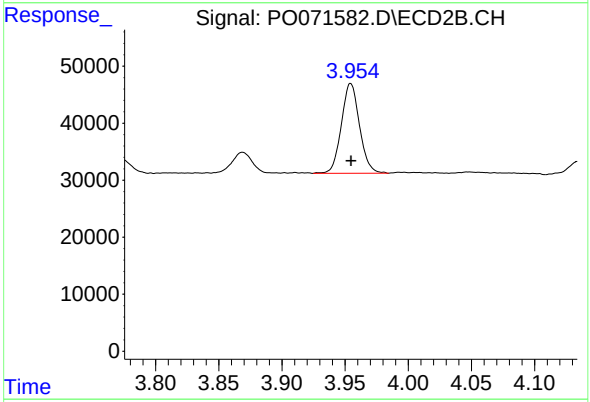
#10 AR-1221-3

R.T.: 3.954 min
Delta R.T.: -0.002 min
Response: 157976
Conc: 144.63 ng/ml



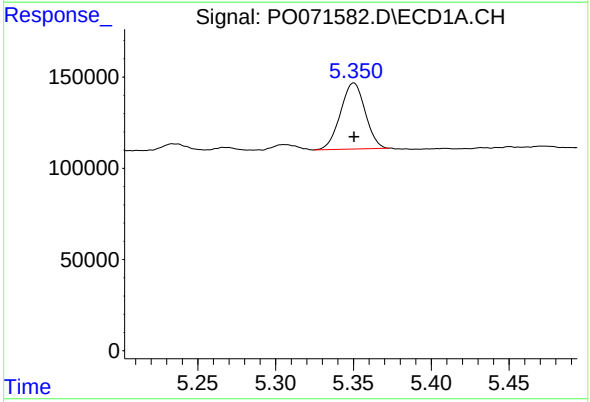
#11 AR-1232-1

R.T.: 4.777 min
Delta R.T.: 0.000 min
Response: 275623
Conc: 153.24 ng/ml



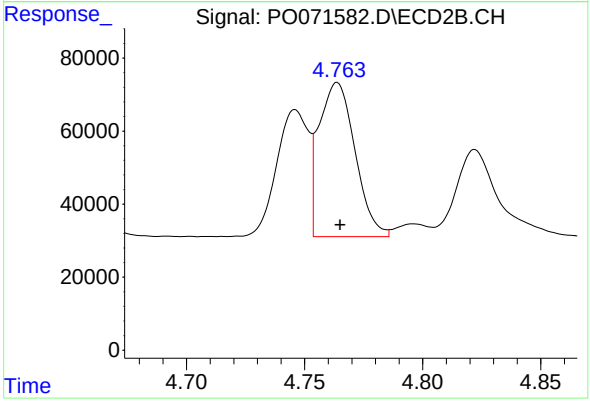
#11 AR-1232-1

R.T.: 3.954 min
Delta R.T.: 0.000 min
Response: 157976
Conc: 169.17 ng/ml



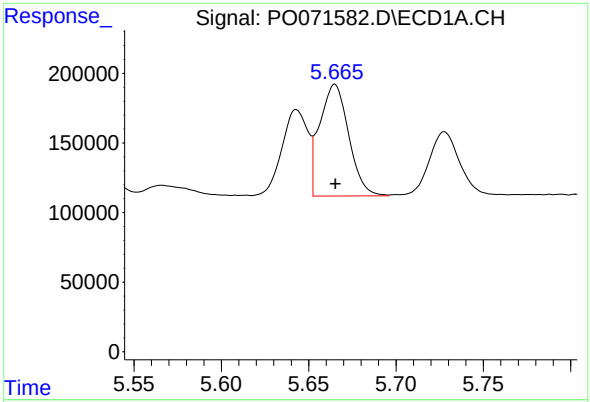
#12 AR-1232-2

R.T.: 5.350 min
Delta R.T.: 0.000 min
Response: 400322
Conc: 413.83 ng/ml



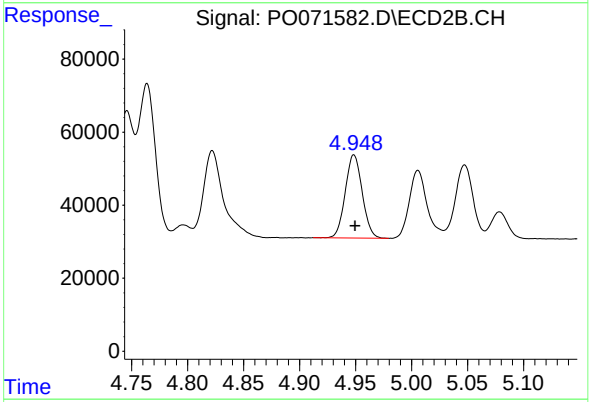
#12 AR-1232-2

R.T.: 4.764 min
Delta R.T.: -0.001 min
Response: 449670
Conc: 440.88 ng/ml



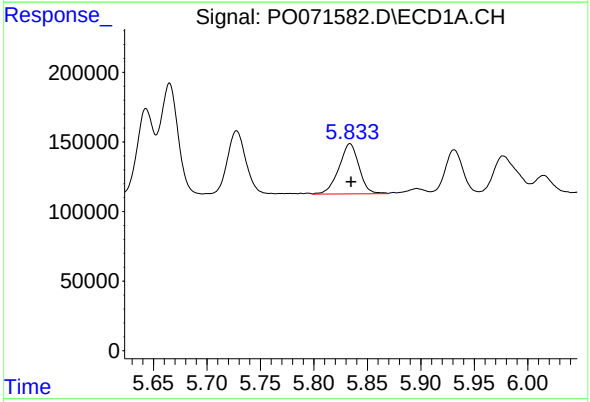
#13 AR-1232-3

R.T.: 5.665 min
Delta R.T.: 0.000 min
Response: 929686
Conc: 440.54 ng/ml



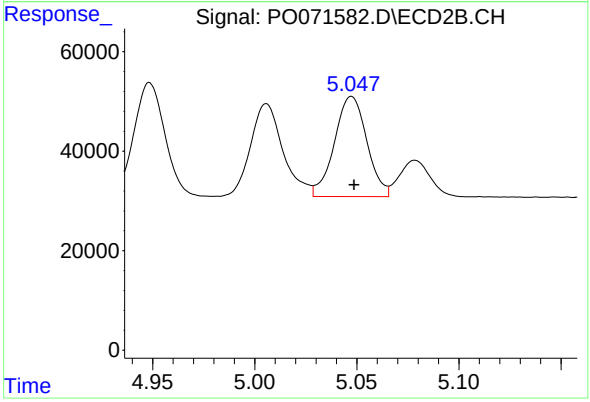
#13 AR-1232-3

R.T.: 4.948 min
Delta R.T.: -0.001 min
Response: 240672
Conc: 442.26 ng/ml



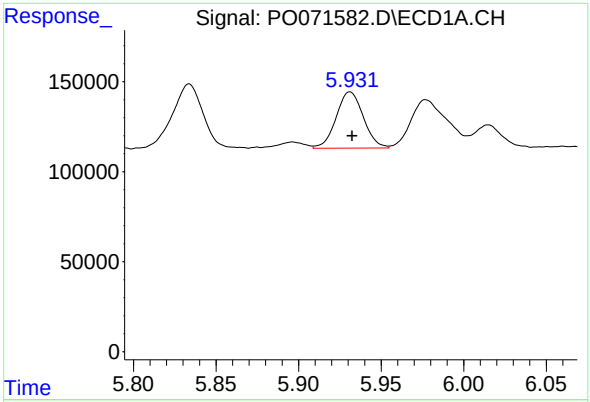
#14 AR-1232-4

R.T.: 5.834 min
Delta R.T.: 0.000 min
Response: 472529
Conc: 454.11 ng/ml



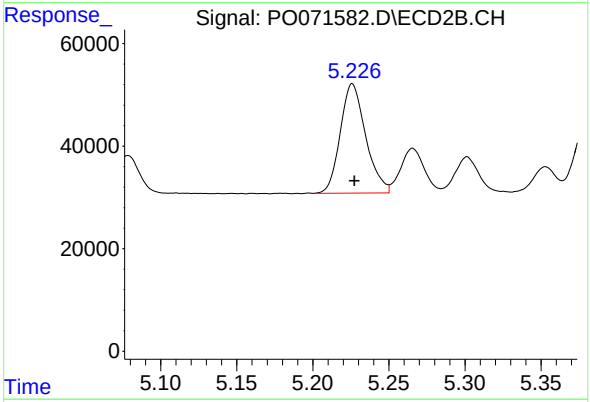
#14 AR-1232-4

R.T.: 5.047 min
Delta R.T.: -0.001 min
Response: 223459
Conc: 497.03 ng/ml



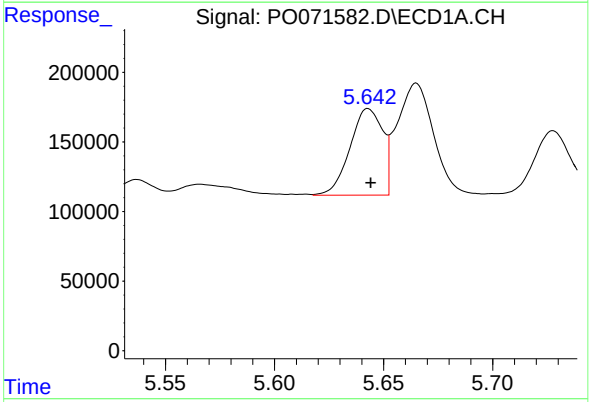
#15 AR-1232-5

R.T.: 5.931 min
Delta R.T.: -0.001 min
Response: 357949
Conc: 524.88 ng/ml



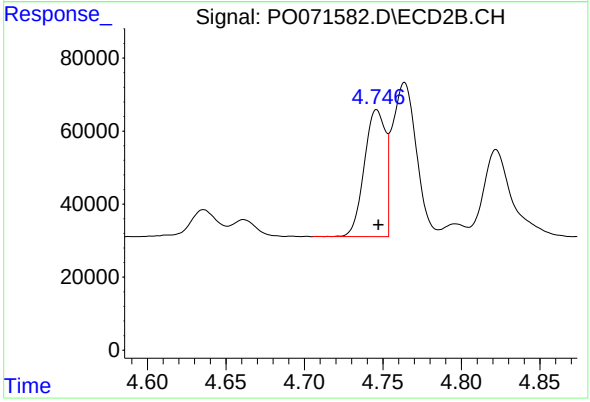
#15 AR-1232-5

R.T.: 5.226 min
Delta R.T.: -0.001 min
Response: 248234
Conc: 466.29 ng/ml



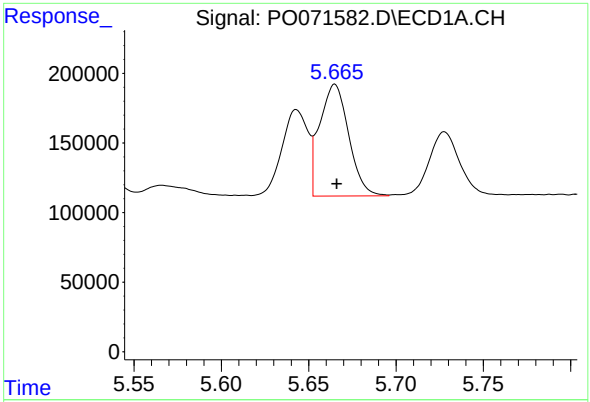
#16 AR-1242-1

R.T.: 5.643 min
Delta R.T.: -0.001 min
Response: 647767
Conc: 252.05 ng/ml



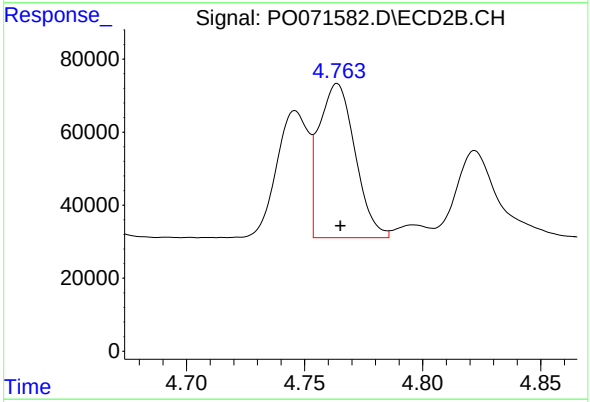
#16 AR-1242-1

R.T.: 4.746 min
Delta R.T.: -0.001 min
Response: 325231
Conc: 259.11 ng/ml



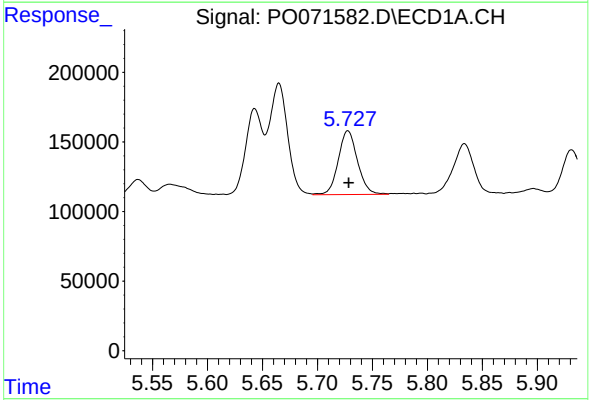
#17 AR-1242-2

R.T.: 5.665 min
Delta R.T.: -0.001 min
Response: 929686
Conc: 249.56 ng/ml



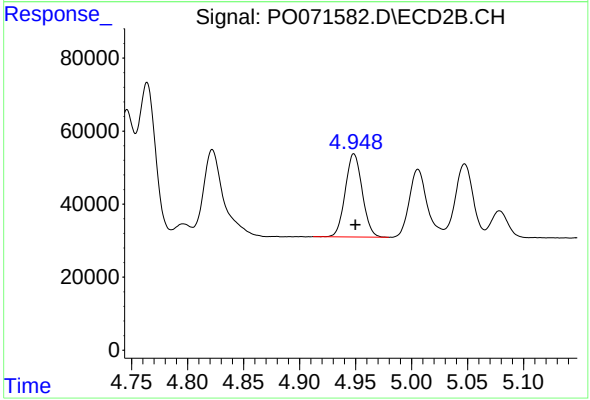
#17 AR-1242-2

R.T.: 4.764 min
Delta R.T.: -0.001 min
Response: 449670
Conc: 256.84 ng/ml



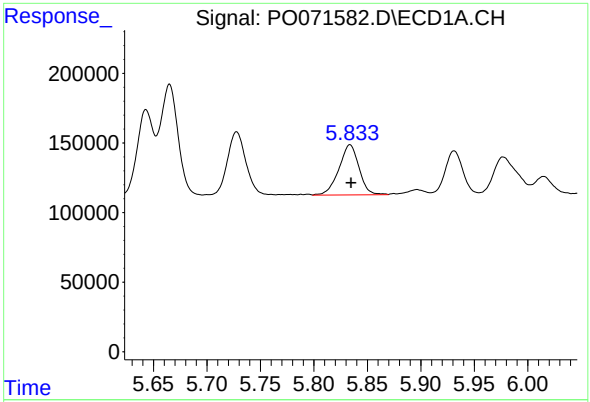
#18 AR-1242-3

R.T.: 5.728 min
Delta R.T.: 0.000 min
Response: 558407
Conc: 248.42 ng/ml



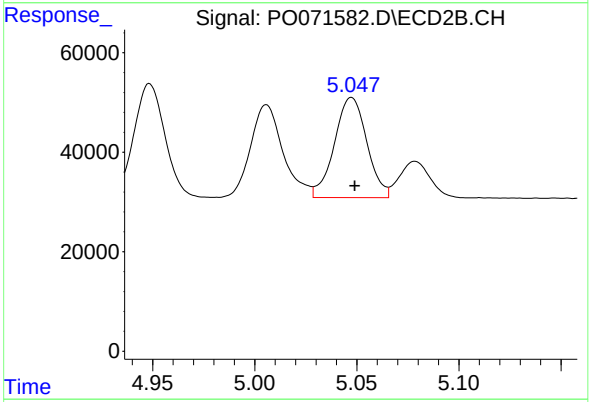
#18 AR-1242-3

R.T.: 4.948 min
Delta R.T.: -0.002 min
Response: 240672
Conc: 250.51 ng/ml



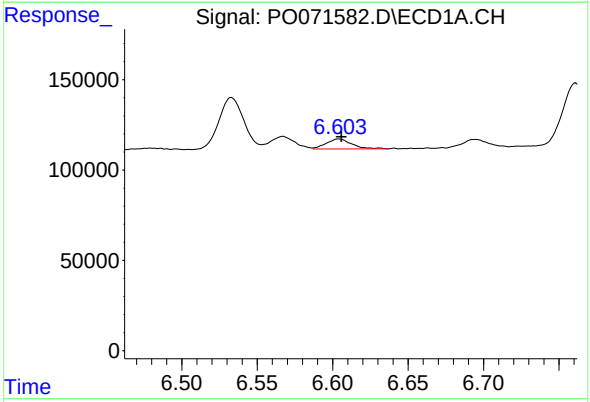
#19 AR-1242-4

R.T.: 5.834 min
Delta R.T.: -0.001 min
Response: 472529
Conc: 250.94 ng/ml



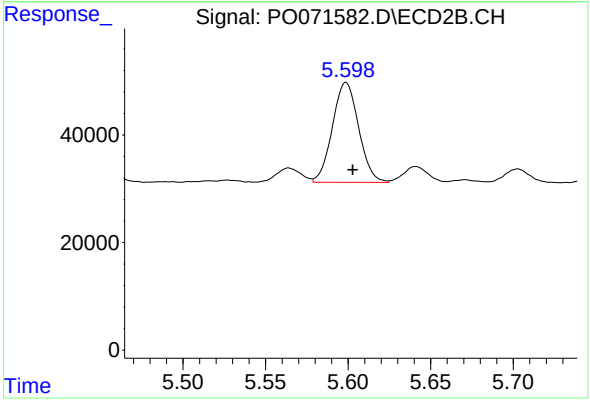
#19 AR-1242-4

R.T.: 5.047 min
Delta R.T.: -0.002 min
Response: 223459
Conc: 255.88 ng/ml



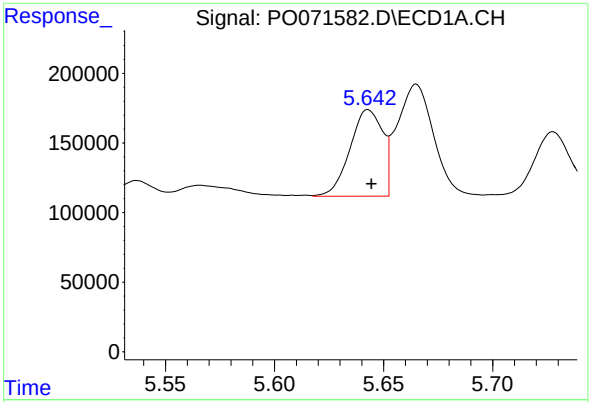
#20 AR-1242-5

R.T.: 6.604 min
Delta R.T.: -0.002 min
Response: 64737
Conc: 28.24 ng/ml



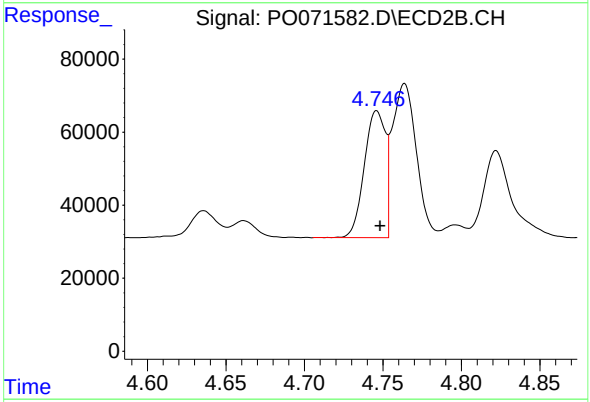
#20 AR-1242-5

R.T.: 5.599 min
Delta R.T.: -0.004 min
Response: 205776
Conc: 164.34 ng/ml



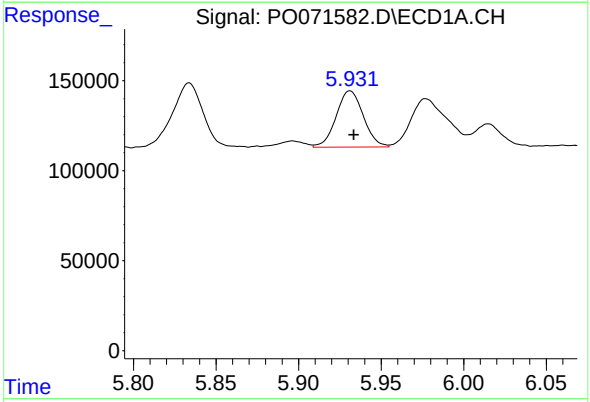
#21 AR-1248-1

R.T.: 5.643 min
Delta R.T.: -0.002 min
Response: 647767
Conc: 360.24 ng/ml



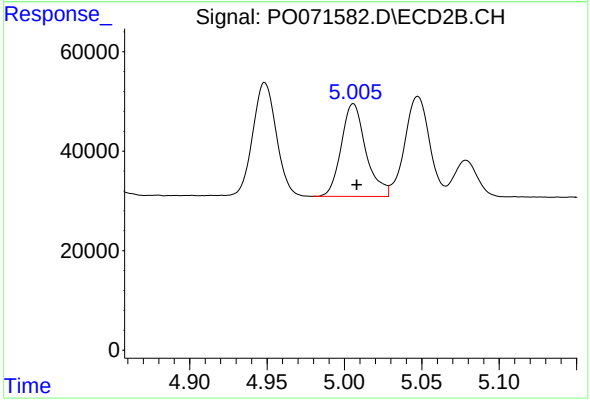
#21 AR-1248-1

R.T.: 4.746 min
Delta R.T.: -0.002 min
Response: 325231
Conc: 357.85 ng/ml



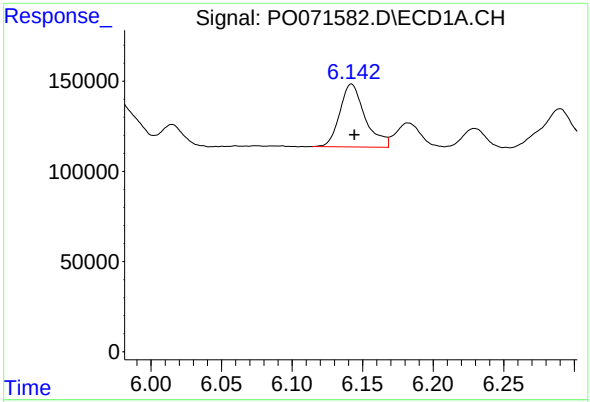
#22 AR-1248-2

R.T.: 5.931 min
Delta R.T.: -0.002 min
Response: 357949
Conc: 149.30 ng/ml



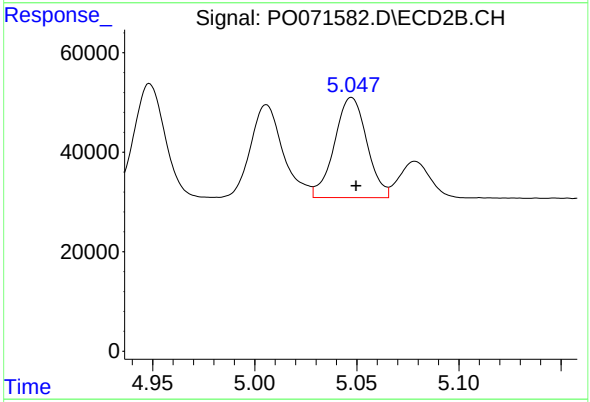
#22 AR-1248-2

R.T.: 5.006 min
Delta R.T.: -0.002 min
Response: 206894
Conc: 161.47 ng/ml



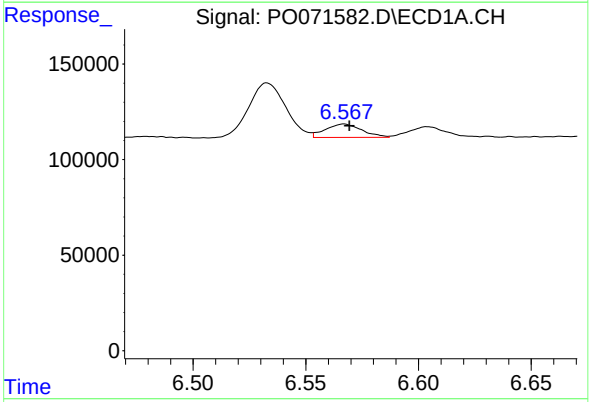
#23 AR-1248-3

R.T.: 6.142 min
Delta R.T.: -0.002 min
Response: 434667
Conc: 148.86 ng/ml



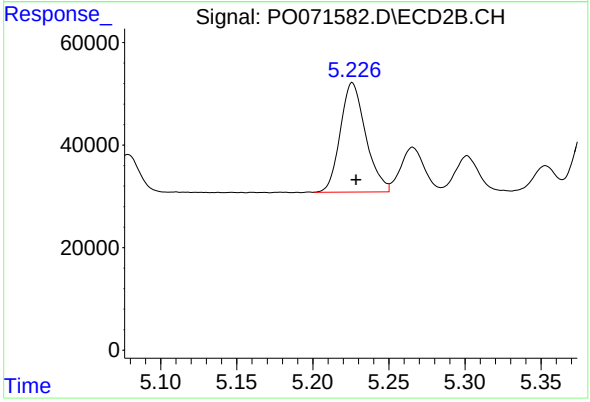
#23 AR-1248-3

R.T.: 5.047 min
Delta R.T.: -0.002 min
Response: 223459
Conc: 184.86 ng/ml



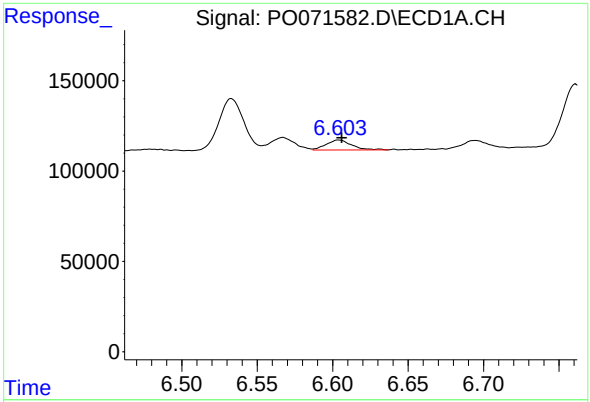
#24 AR-1248-4

R.T.: 6.567 min
Delta R.T.: -0.002 min
Response: 79381
Conc: 20.52 ng/ml



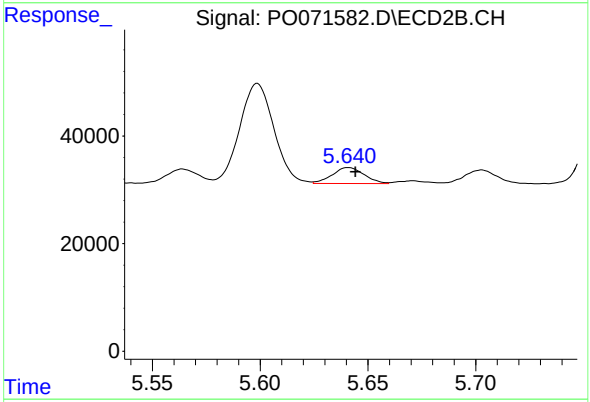
#24 AR-1248-4

R.T.: 5.226 min
Delta R.T.: -0.002 min
Response: 248234
Conc: 163.63 ng/ml



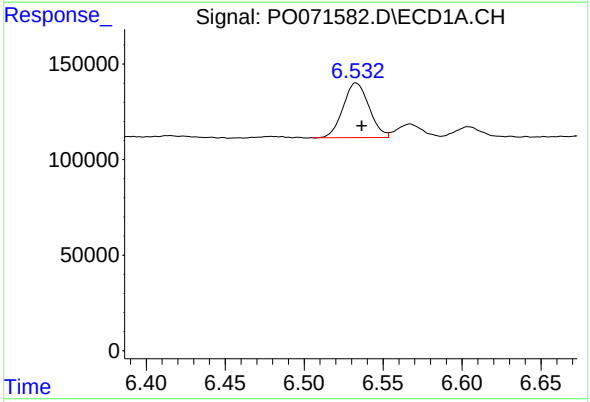
#25 AR-1248-5

R.T.: 6.604 min
Delta R.T.: -0.002 min
Response: 64737
Conc: 17.96 ng/ml



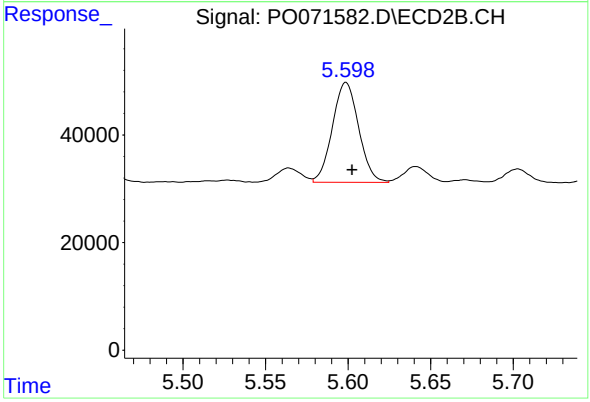
#25 AR-1248-5

R.T.: 5.641 min
Delta R.T.: -0.003 min
Response: 30697
Conc: 18.83 ng/ml



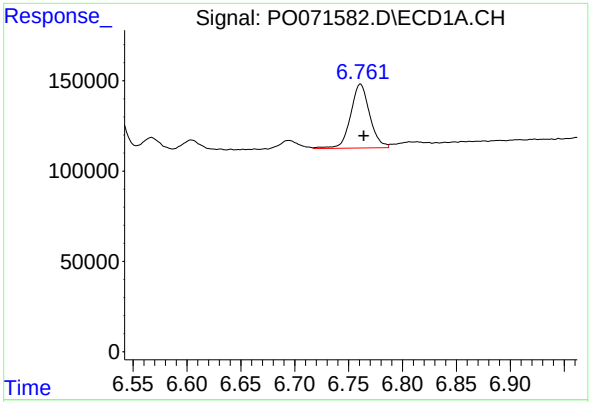
#26 AR-1254-1

R.T.: 6.533 min
Delta R.T.: -0.004 min
Response: 327823
Conc: 89.52 ng/ml



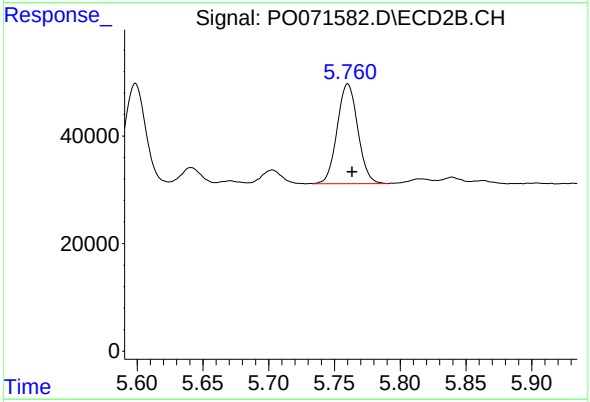
#26 AR-1254-1

R.T.: 5.599 min
Delta R.T.: -0.004 min
Response: 205776
Conc: 86.89 ng/ml



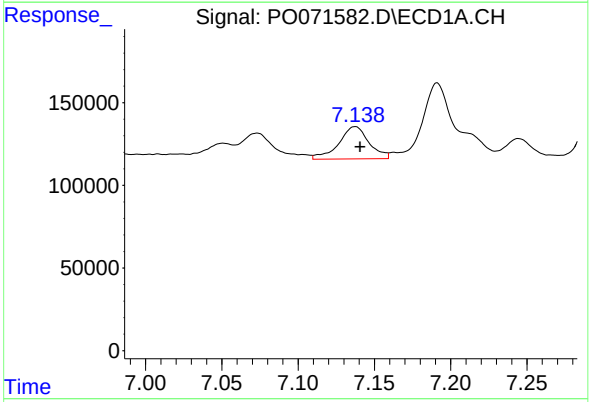
#27 AR-1254-2

R.T.: 6.761 min
Delta R.T.: -0.003 min
Response: 435992
Conc: 72.31 ng/ml



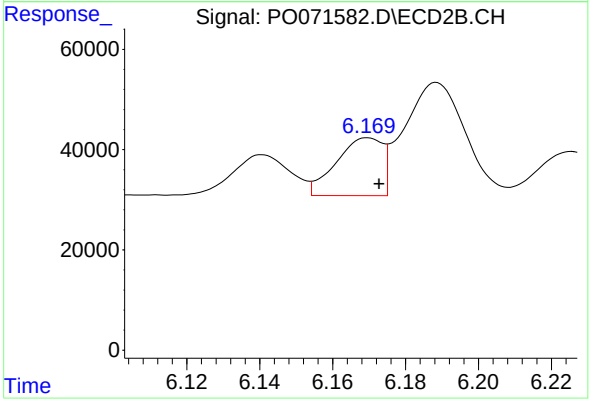
#27 AR-1254-2

R.T.: 5.760 min
Delta R.T.: -0.003 min
Response: 202658
Conc: 96.76 ng/ml



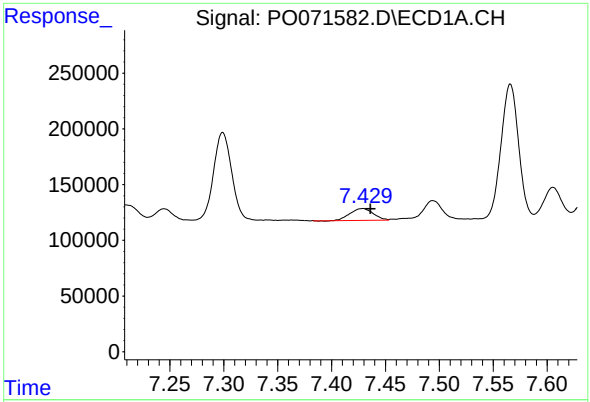
#28 AR-1254-3

R.T.: 7.137 min
Delta R.T.: -0.003 min
Response: 269921
Conc: 42.63 ng/ml



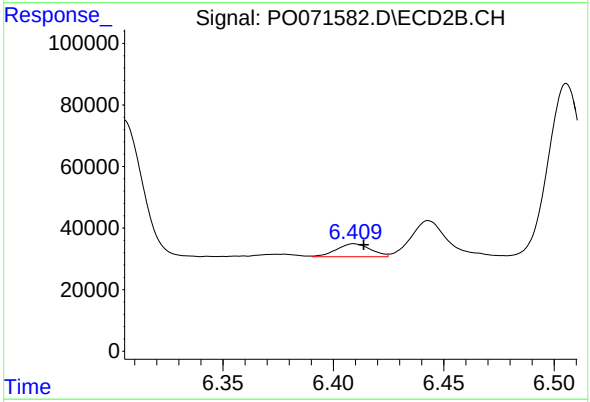
#28 AR-1254-3

R.T.: 6.170 min
Delta R.T.: -0.003 min
Response: 102032
Conc: 30.15 ng/ml



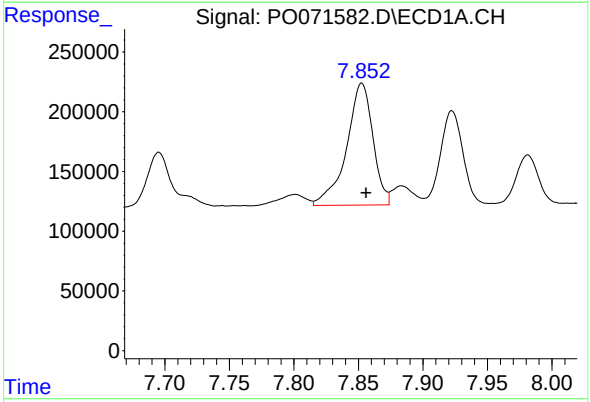
#29 AR-1254-4

R.T.: 7.429 min
Delta R.T.: -0.007 min
Response: 157644
Conc: 25.59 ng/ml



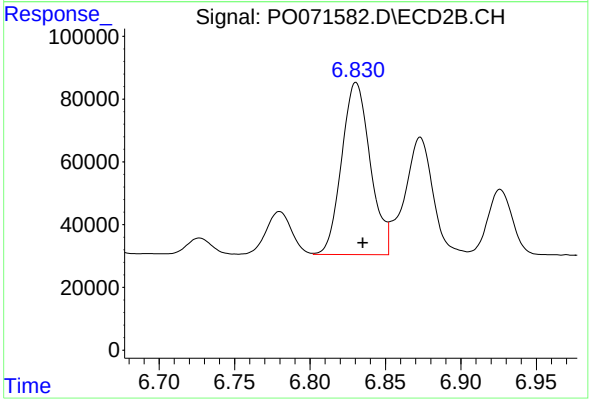
#29 AR-1254-4

R.T.: 6.409 min
Delta R.T.: -0.004 min
Response: 45056
Conc: 18.92 ng/ml



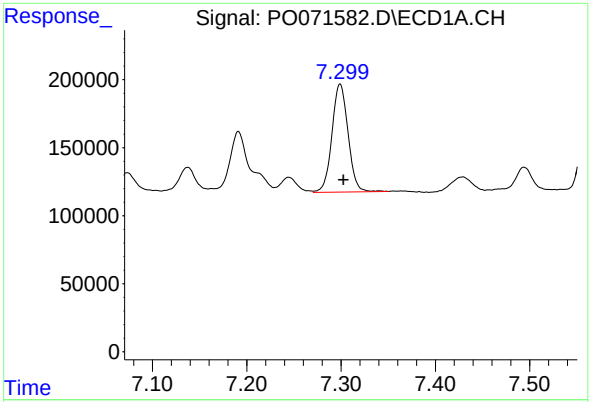
#30 AR-1254-5

R.T.: 7.853 min
Delta R.T.: -0.003 min
Response: 1455946
Conc: 244.97 ng/ml



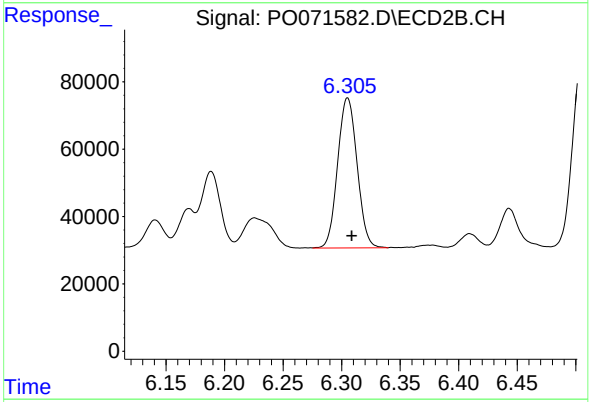
#30 AR-1254-5

R.T.: 6.830 min
Delta R.T.: -0.004 min
Response: 724695
Conc: 224.05 ng/ml



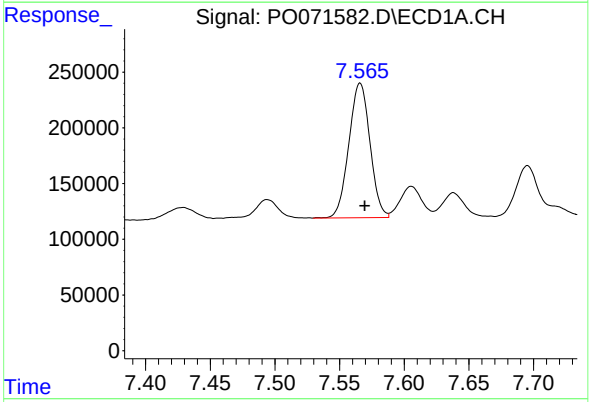
#31 AR-1260-1

R.T.: 7.299 min
Delta R.T.: -0.003 min
Response: 942084
Conc: 165.79 ng/ml



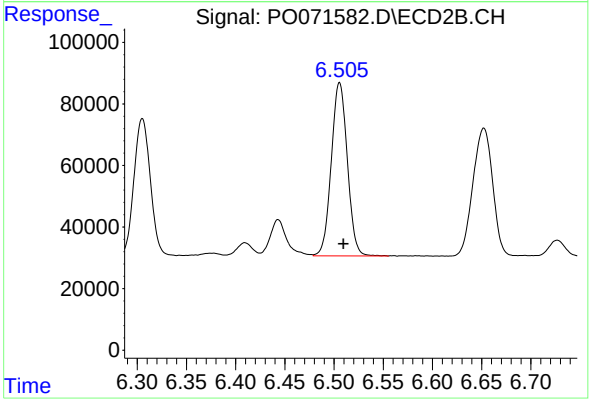
#31 AR-1260-1

R.T.: 6.305 min
Delta R.T.: -0.004 min
Response: 515434
Conc: 186.25 ng/ml



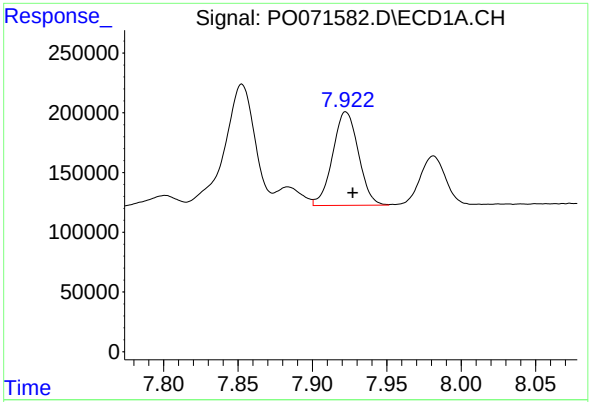
#32 AR-1260-2

R.T.: 7.566 min
Delta R.T.: -0.003 min
Response: 1375128
Conc: 158.40 ng/ml



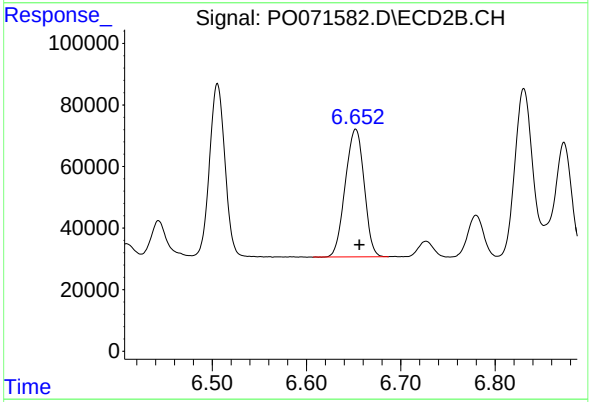
#32 AR-1260-2

R.T.: 6.506 min
Delta R.T.: -0.004 min
Response: 638790
Conc: 180.73 ng/ml



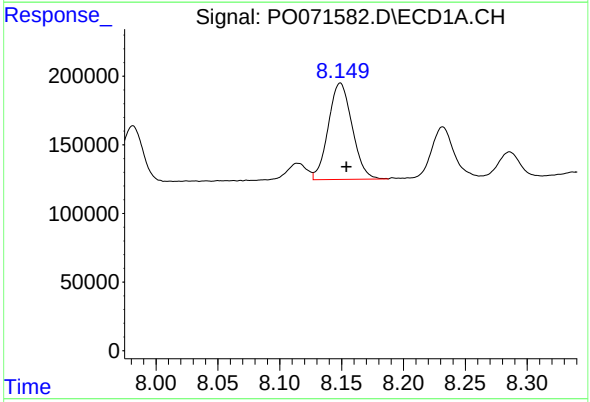
#33 AR-1260-3

R.T.: 7.922 min
Delta R.T.: -0.004 min
Response: 944385
Conc: 131.16 ng/ml



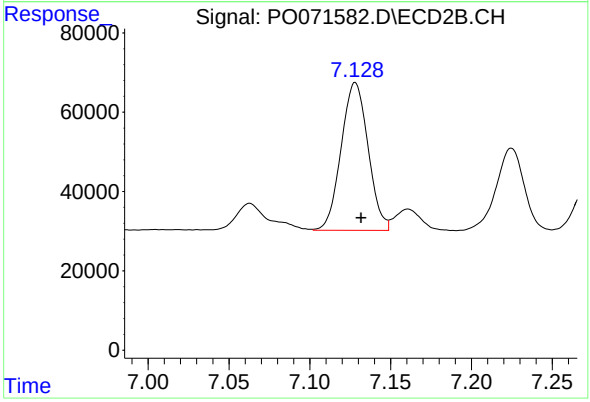
#33 AR-1260-3

R.T.: 6.652 min
Delta R.T.: -0.004 min
Response: 576528
Conc: 179.34 ng/ml



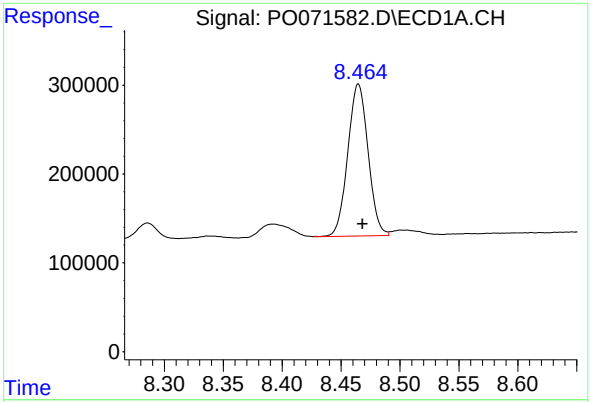
#34 AR-1260-4

R.T.: 8.149 min
Delta R.T.: -0.005 min
Response: 940680
Conc: 141.98 ng/ml



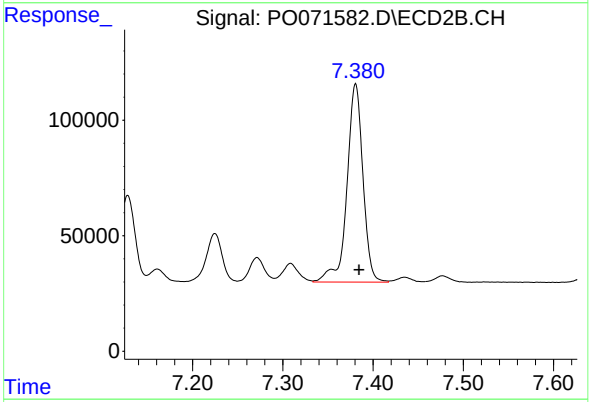
#34 AR-1260-4

R.T.: 7.128 min
Delta R.T.: -0.003 min
Response: 432332
Conc: 149.85 ng/ml



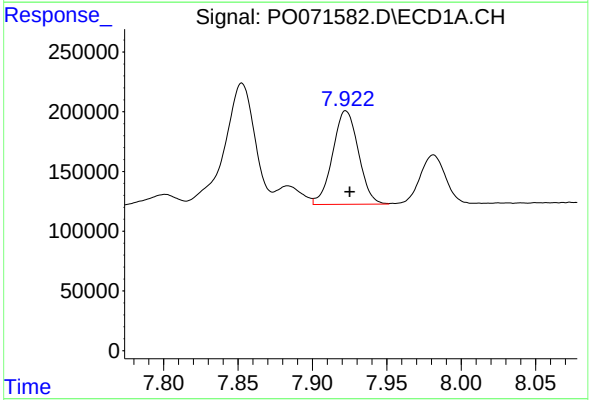
#35 AR-1260-5

R.T.: 8.465 min
Delta R.T.: -0.004 min
Response: 2049759
Conc: 135.93 ng/ml



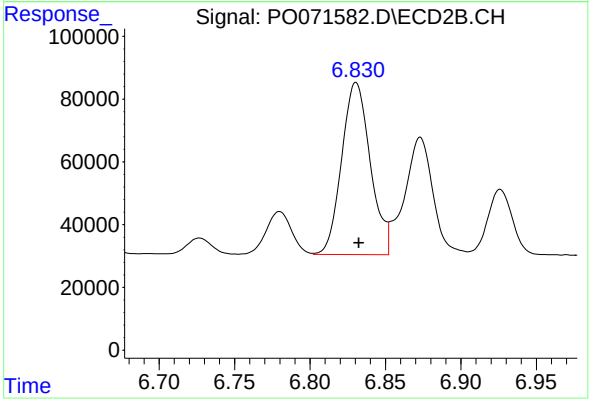
#35 AR-1260-5

R.T.: 7.381 min
Delta R.T.: -0.004 min
Response: 1057025
Conc: 142.90 ng/ml



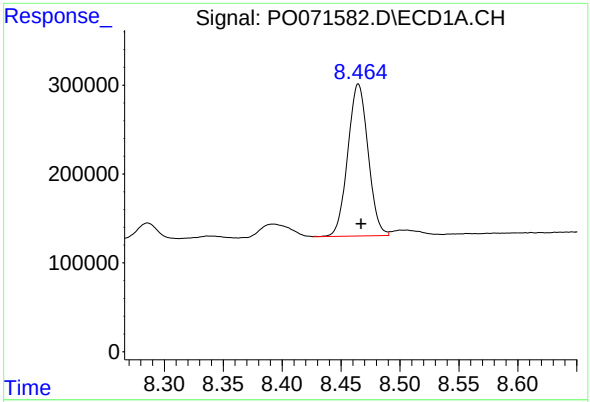
#36 AR-1262-1

R.T.: 7.922 min
Delta R.T.: -0.003 min
Response: 944385
Conc: 99.97 ng/ml



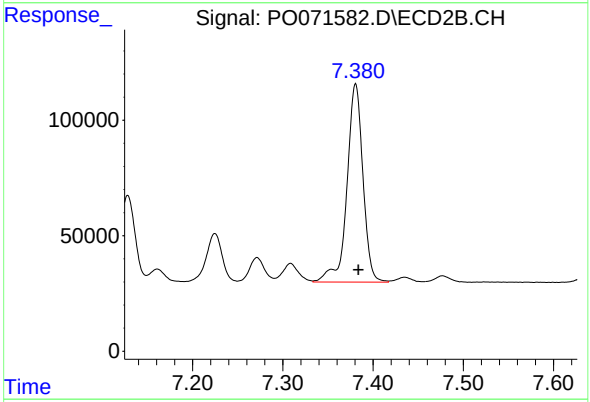
#36 AR-1262-1

R.T.: 6.830 min
Delta R.T.: -0.002 min
Response: 724695
Conc: 389.84 ng/ml



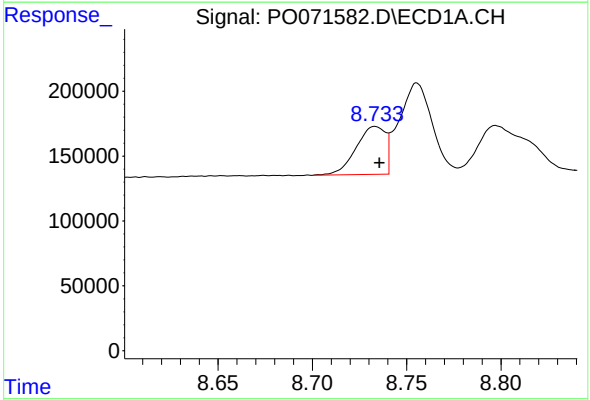
#37 AR-1262-2

R.T.: 8.465 min
Delta R.T.: -0.002 min
Response: 2049759
Conc: 130.26 ng/ml



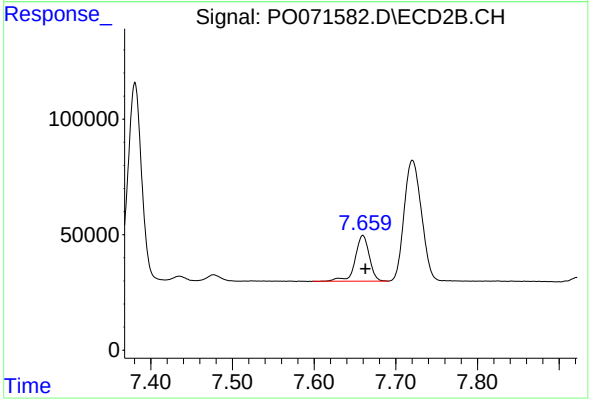
#37 AR-1262-2

R.T.: 7.381 min
Delta R.T.: -0.003 min
Response: 1057025
Conc: 153.03 ng/ml



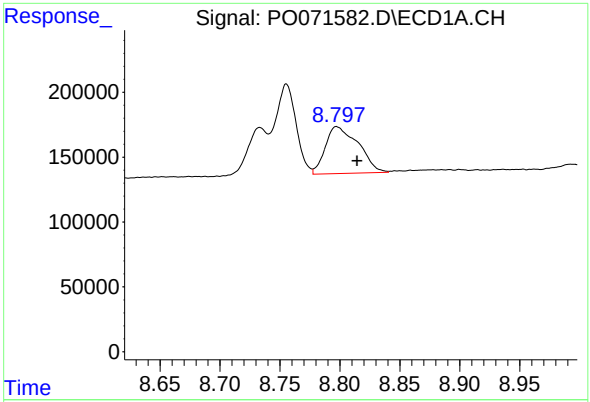
#38 AR-1262-3

R.T.: 8.733 min
Delta R.T.: -0.002 min
Response: 401513
Conc: 59.07 ng/ml



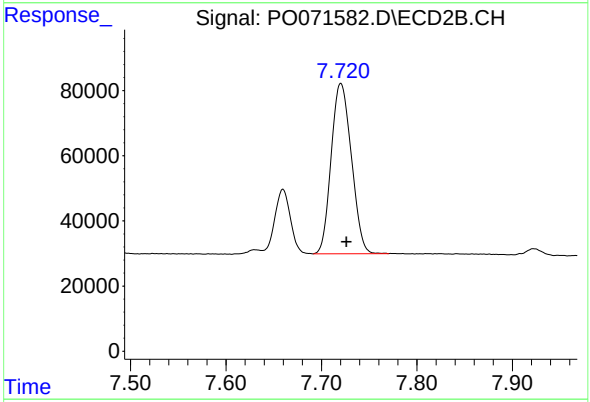
#38 AR-1262-3

R.T.: 7.660 min
Delta R.T.: -0.003 min
Response: 238676
Conc: 80.01 ng/ml



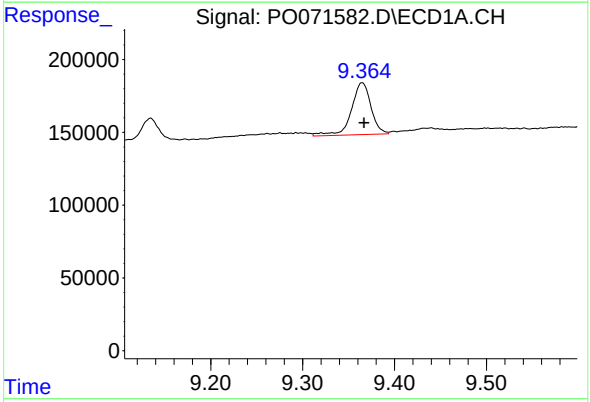
#39 AR-1262-4

R.T.: 8.797 min
Delta R.T.: -0.017 min
Response: 691077
Conc: 182.04 ng/ml



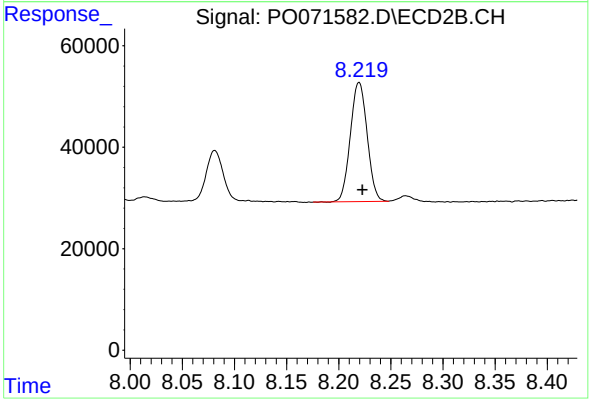
#39 AR-1262-4

R.T.: 7.720 min
Delta R.T.: -0.006 min
Response: 770515
Conc: 145.54 ng/ml



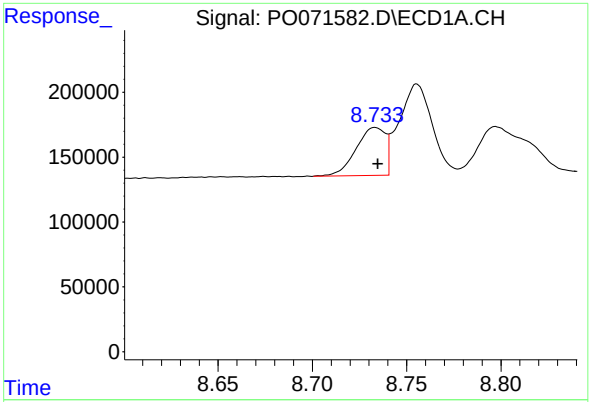
#40 AR-1262-5

R.T.: 9.365 min
Delta R.T.: -0.002 min
Response: 528826
Conc: 104.28 ng/ml



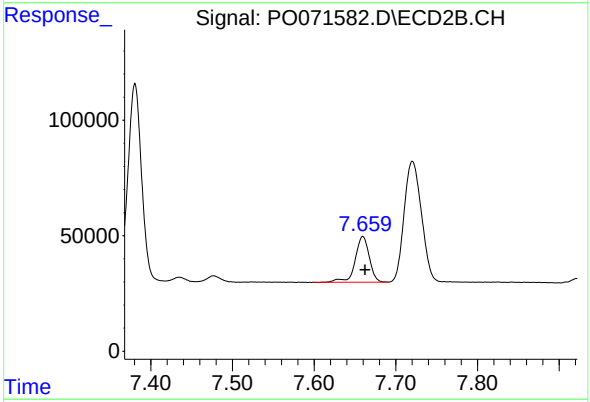
#40 AR-1262-5

R.T.: 8.220 min
Delta R.T.: -0.003 min
Response: 263208
Conc: 96.60 ng/ml



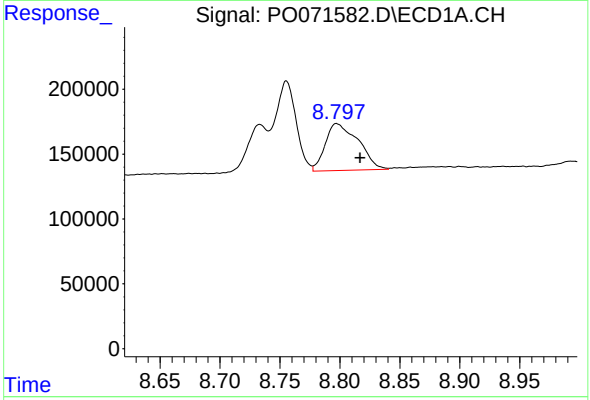
#41 AR-1268-1

R.T.: 8.733 min
Delta R.T.: -0.001 min
Response: 401513
Conc: 21.76 ng/ml



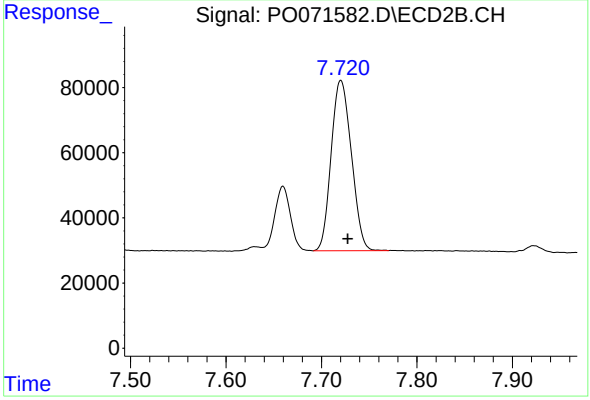
#41 AR-1268-1

R.T.: 7.660 min
Delta R.T.: -0.002 min
Response: 238676
Conc: 28.26 ng/ml



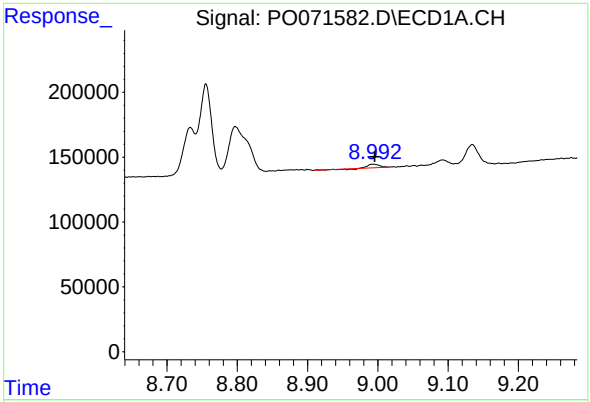
#42 AR-1268-2

R.T.: 8.797 min
Delta R.T.: -0.019 min
Response: 691077
Conc: 45.08 ng/ml



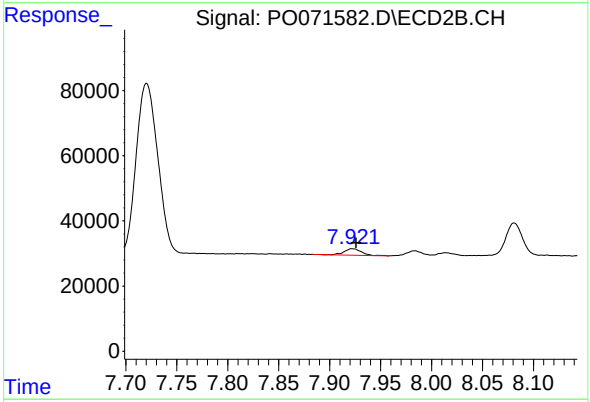
#42 AR-1268-2

R.T.: 7.720 min
Delta R.T.: -0.007 min
Response: 770515
Conc: 101.52 ng/ml



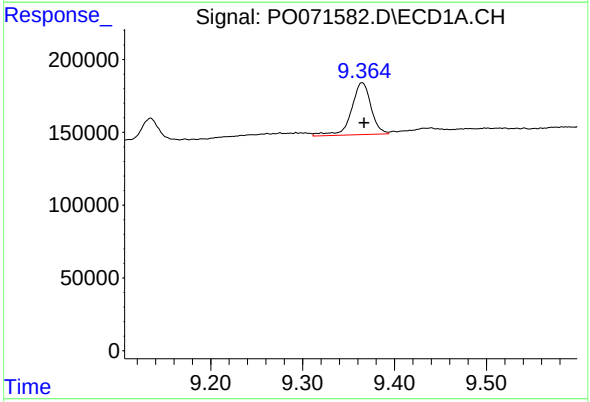
#43 AR-1268-3

R.T.: 8.993 min
Delta R.T.: -0.003 min
Response: 27091
Conc: 2.06 ng/ml



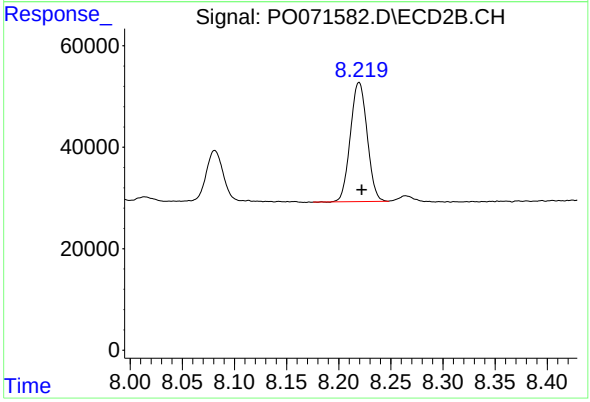
#43 AR-1268-3

R.T.: 7.922 min
Delta R.T.: -0.004 min
Response: 23071
Conc: 3.55 ng/ml



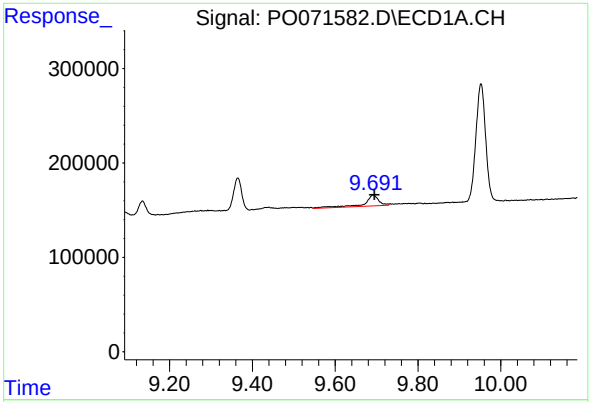
#44 AR-1268-4

R.T.: 9.365 min
Delta R.T.: -0.002 min
Response: 528826
Conc: 93.64 ng/ml



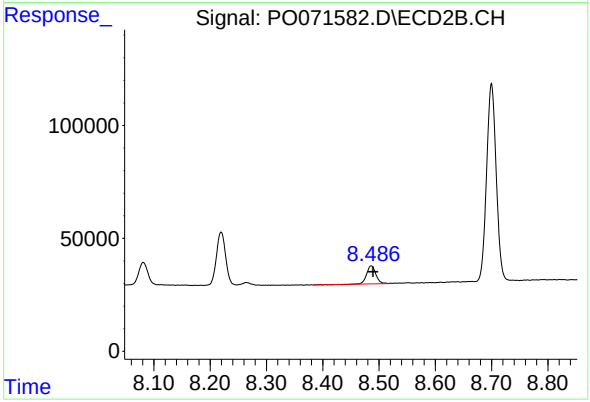
#44 AR-1268-4

R.T.: 8.220 min
Delta R.T.: -0.003 min
Response: 263208
Conc: 87.78 ng/ml



#45 AR-1268-5

R.T.: 9.692 min
Delta R.T.: -0.003 min
Response: 271695
Conc: 7.01 ng/ml



#45 AR-1268-5

R.T.: 8.486 min
Delta R.T.: -0.003 min
Response: 89550
Conc: 4.35 ng/ml