Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO072320\
Data File : PO069908.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 22 Jul 2020 23:50
Operator : DD\AJ
Sample : L3216-02
Misc : AR1660 LOQ 50 PPB
ALS Vial : 23 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 23 02:28:52 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO072320.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jul 23 02:12:36 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...	4.379	3.555	784280	829232	22.847	23.006	
2)	SA Decachlor...	10.027	8.758	1334270	1296435	24.972	25.419	
	Target Compounds							
3)	L1 AR-1016-1	5.686	4.787	79316	95779	50.792	60.433	
4)	L1 AR-1016-2	5.708	4.806	114646	125305	52.062	56.675	
5)	L1 AR-1016-3	5.772	4.991	73836	68533	55.495	57.750	
6)	L1 AR-1016-4	5.879	5.048	55911	56553	48.390	56.223	
7)	L1 AR-1016-5	6.188	5.269	42259	64324	37.598	52.378	#
10)	L2 AR-1221-3	4.818	3.991	29387	40829	29.179	39.230	#
11)	L3 AR-1232-1	4.818	3.991	29387	40829	35.260	46.924	#
12)	L3 AR-1232-2	5.394	4.806	47638	125305	110.529	128.837	
13)	L3 AR-1232-3	5.708	4.991	114646	68533	116.576	132.322	
14)	L3 AR-1232-4	5.879	5.090	55911	54839	113.026	128.743	
15)	L3 AR-1232-5	5.976	5.269	40714	64324	127.224	126.893	
16)	L4 AR-1242-1	5.686	4.787	79316	95779	63.824	77.310	
17)	L4 AR-1242-2	5.708	4.806	114646	125305	64.203	72.969	
18)	L4 AR-1242-3	5.772	4.991	73836	68533	68.193	73.739	
19)	L4 AR-1242-4	5.879	5.090	55911	54839	61.228	64.978	
20)	L4 AR-1242-5	0.000	5.644	0	52823	N.D.	42.995	#
21)	L5 AR-1248-1	5.686	4.787	79316	95779	91.286	101.086	
22)	L5 AR-1248-2	5.976	5.048	40714	56553	36.211	43.707	
23)	L5 AR-1248-3	6.188	5.090	42259	54839	31.004	45.962	#
24)	L5 AR-1248-4	0.000	5.269	0	64324	N.D.	41.674	#
26)	L6 AR-1254-1	6.581	5.644	36352	52823	20.598	20.718	
27)	L6 AR-1254-2	0.000	5.806	0	51808	N.D.	22.977	#
28)	L6 AR-1254-3	0.000	6.238f	0	69279	N.D.	19.330	#
30)	L6 AR-1254-5	7.902	6.879	193935	202477	73.460	59.264	
31)	L7 AR-1260-1	7.350	6.353	120647	150733	56.007	62.453	
32)	L7 AR-1260-2	7.616	6.553	168829	186741	56.126	61.942	
33)	L7 AR-1260-3	7.975	6.702	147963	163678	56.722	59.424	
34)	L7 AR-1260-4	8.201	7.180	142890	134915	57.045	56.518	
35)	L7 AR-1260-5	8.517	7.431	310795	339494	53.143	57.238	
36)	L8 AR-1262-1	7.975	6.879	147963	202477	39.829	113.544	#
37)	L8 AR-1262-2	8.517	7.431	310795	339494	47.017	54.306	
38)	L8 AR-1262-3	8.786	7.713	77187	91409	25.895	34.962	#
39)	L8 AR-1262-4	8.851f	7.774	126673	258182	38.908	54.427	#
40)	L8 AR-1262-5	9.425	8.271	89272	106230	37.136	44.897	
41)	L9 AR-1268-1	8.786	7.713	77187	91409	9.636	12.582	#
42)	L9 AR-1268-2	8.851f	7.774	126673	258182	17.970	38.545	#
44)	L9 AR-1268-4	9.425	8.271	89272	106230	33.520	40.447	
45)	L9 AR-1268-5	0.000	8.540	0	37123	N.D.	2.074	#

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO072320\
Data File : PO069908.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 22 Jul 2020 23:50
Operator : DD\AJ
Sample : L3216-02
Misc : AR1660 LOQ 50 PPB
ALS Vial : 23 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 23 02:28:52 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO072320.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jul 23 02:12:36 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

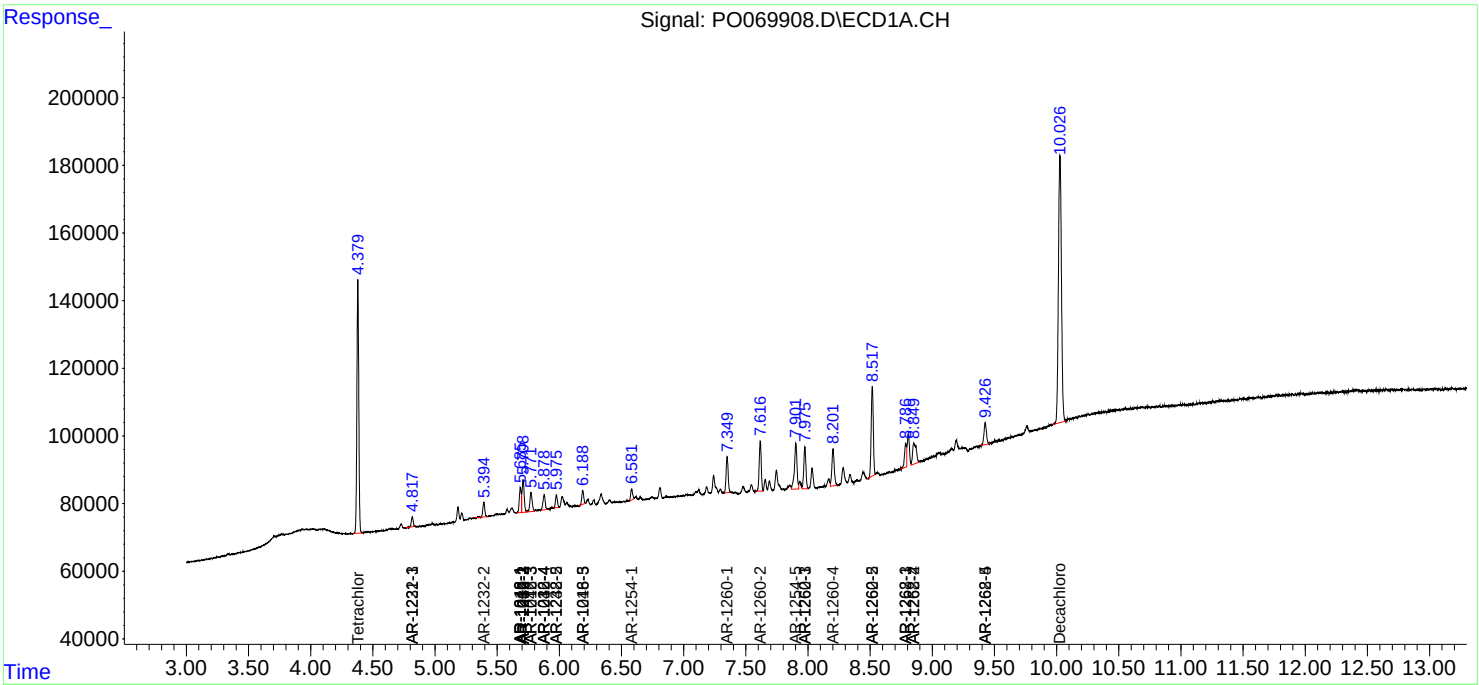
Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

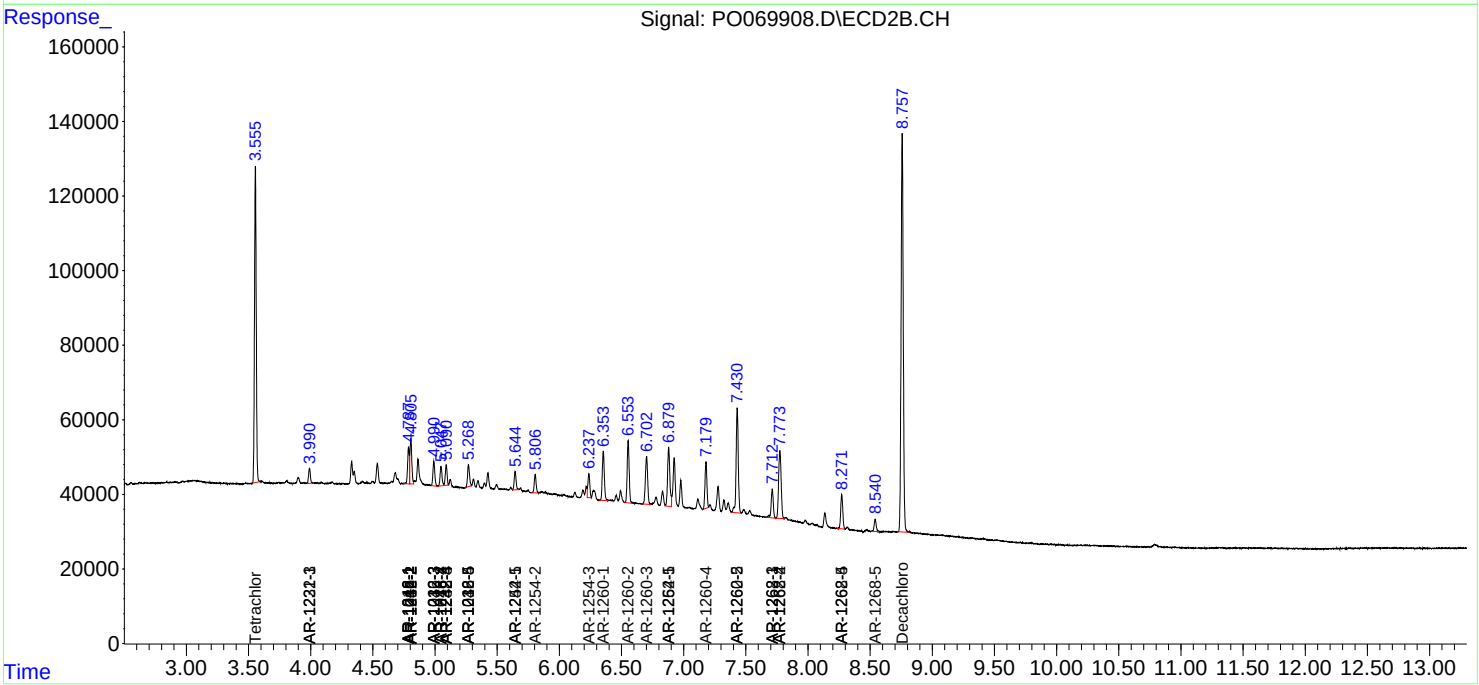
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

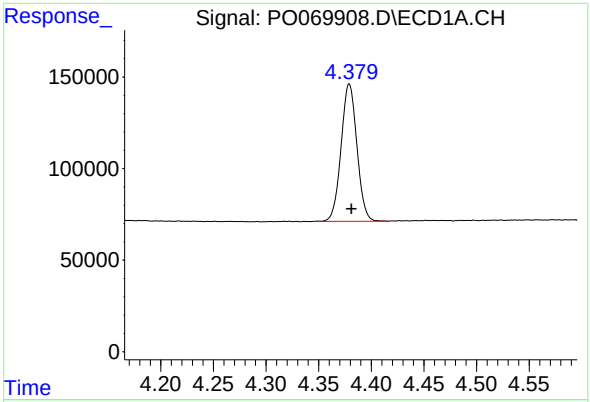
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO072320\
Data File : PO069908.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 22 Jul 2020 23:50
Operator : DD\AJ
Sample : L3216-02
Misc : AR1660 LOQ 50 PPB
ALS Vial : 23 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 23 02:28:52 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO072320.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jul 23 02:12:36 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

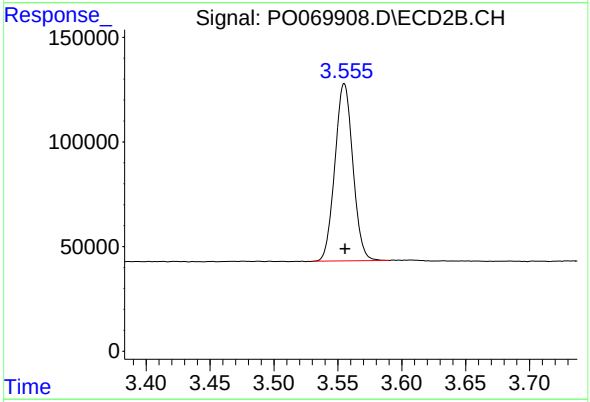






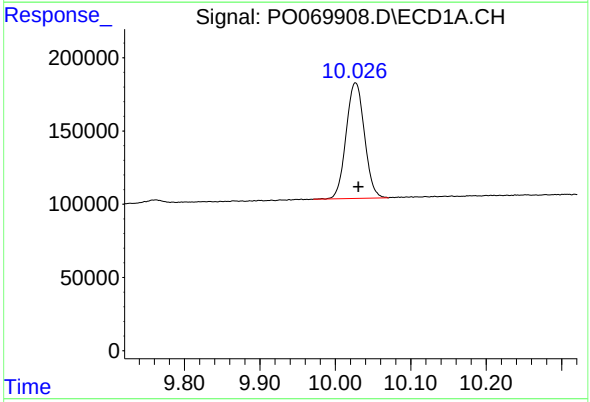
#1 Tetrachloro-m-xylene

R.T.: 4.379 min
Delta R.T.: -0.002 min
Response: 784280
Conc: 22.85 ng/ml



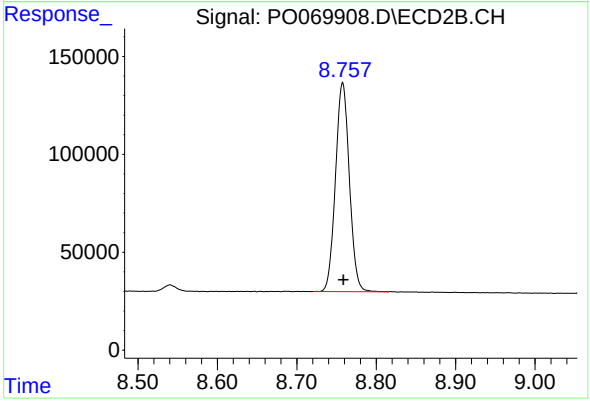
#1 Tetrachloro-m-xylene

R.T.: 3.555 min
Delta R.T.: 0.000 min
Response: 829232
Conc: 23.01 ng/ml



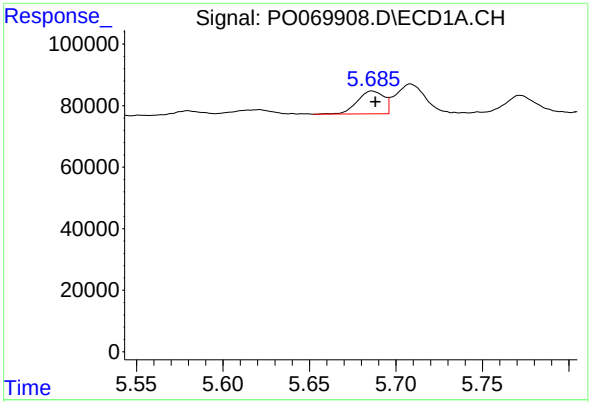
#2 Decachlorobiphenyl

R.T.: 10.027 min
Delta R.T.: -0.004 min
Response: 1334270
Conc: 24.97 ng/ml



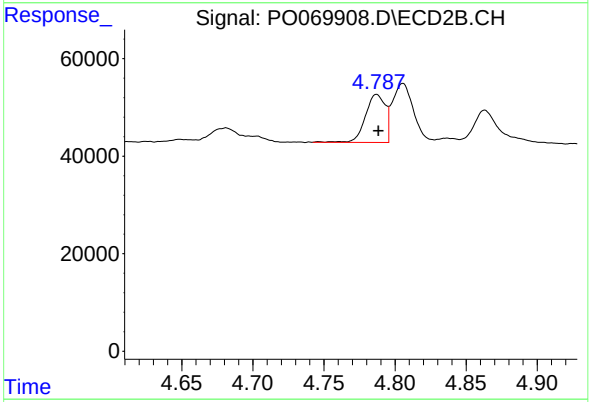
#2 Decachlorobiphenyl

R.T.: 8.758 min
Delta R.T.: 0.000 min
Response: 1296435
Conc: 25.42 ng/ml



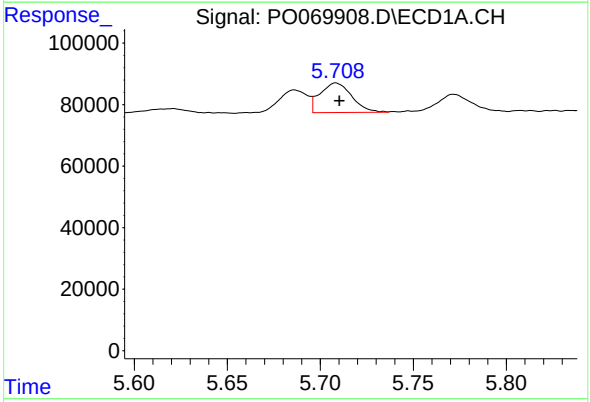
#3 AR-1016-1

R.T.: 5.686 min
Delta R.T.: -0.002 min
Response: 79316
Conc: 50.79 ng/ml



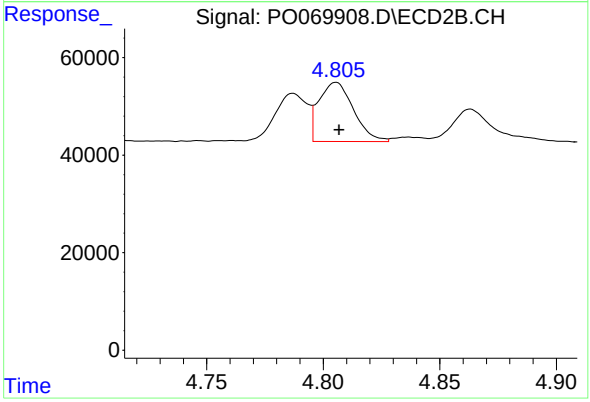
#3 AR-1016-1

R.T.: 4.787 min
Delta R.T.: -0.001 min
Response: 95779
Conc: 60.43 ng/ml



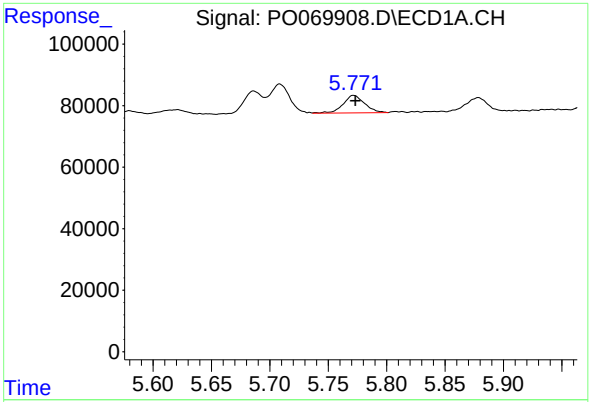
#4 AR-1016-2

R.T.: 5.708 min
Delta R.T.: -0.002 min
Response: 114646
Conc: 52.06 ng/ml



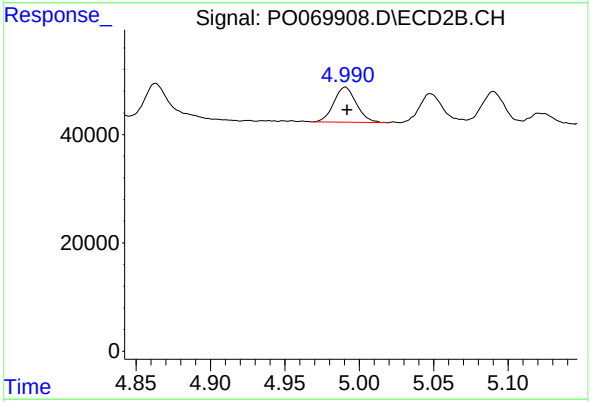
#4 AR-1016-2

R.T.: 4.806 min
Delta R.T.: -0.001 min
Response: 125305
Conc: 56.67 ng/ml



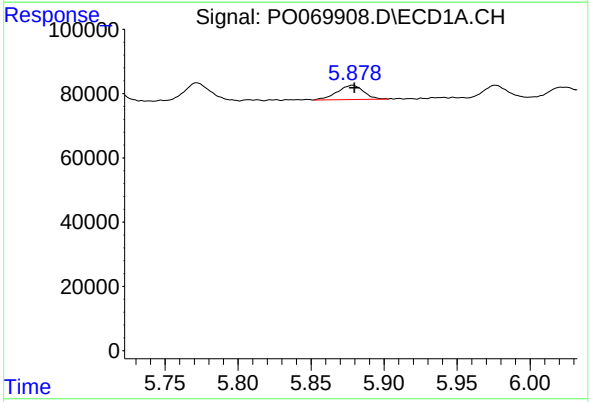
#5 AR-1016-3

R.T.: 5.772 min
Delta R.T.: -0.002 min
Response: 73836
Conc: 55.50 ng/ml



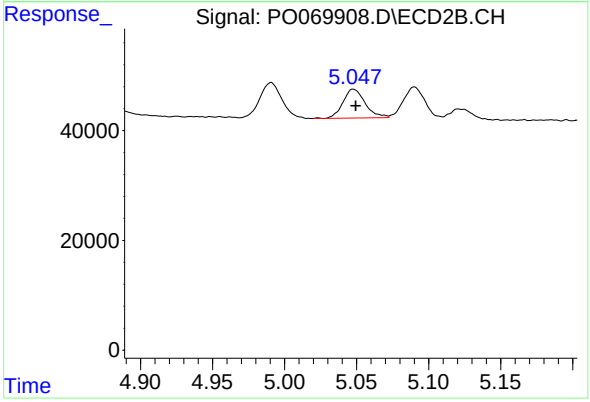
#5 AR-1016-3

R.T.: 4.991 min
Delta R.T.: -0.001 min
Response: 68533
Conc: 57.75 ng/ml



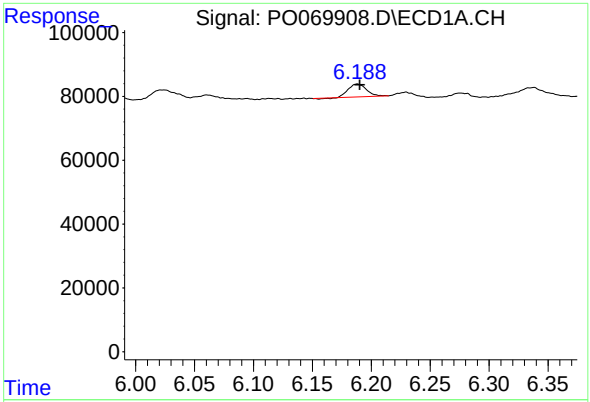
#6 AR-1016-4

R.T.: 5.879 min
Delta R.T.: -0.001 min
Response: 55911
Conc: 48.39 ng/ml



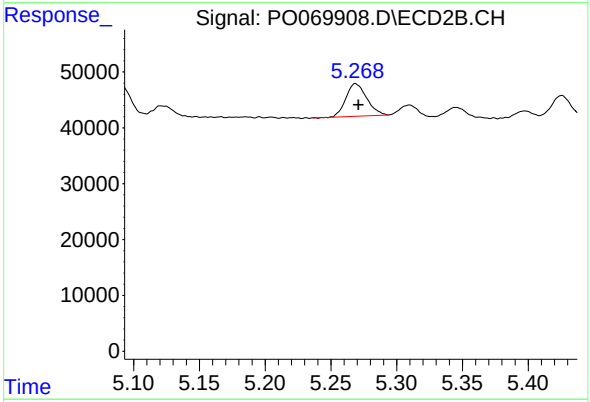
#6 AR-1016-4

R.T.: 5.048 min
Delta R.T.: -0.002 min
Response: 56553
Conc: 56.22 ng/ml



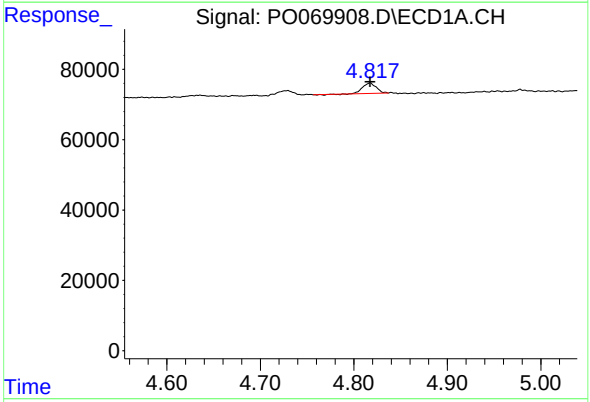
#7 AR-1016-5

R.T.: 6.188 min
Delta R.T.: -0.002 min
Response: 42259
Conc: 37.60 ng/ml



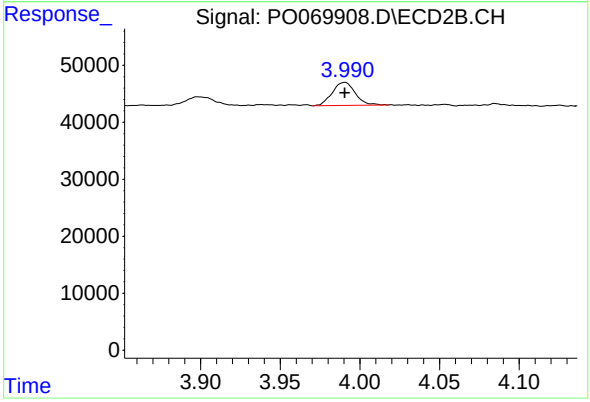
#7 AR-1016-5

R.T.: 5.269 min
Delta R.T.: -0.002 min
Response: 64324
Conc: 52.38 ng/ml



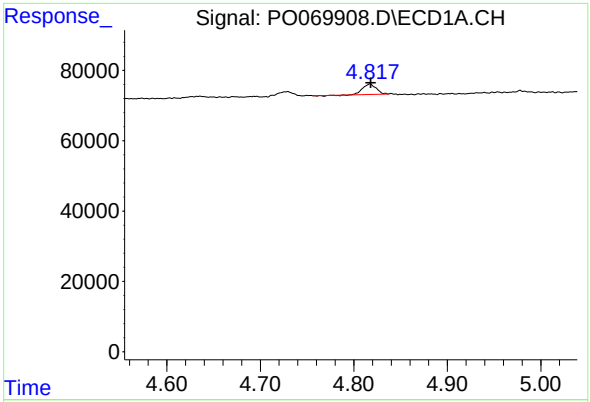
#10 AR-1221-3

R.T.: 4.818 min
Delta R.T.: 0.000 min
Response: 29387
Conc: 29.18 ng/ml



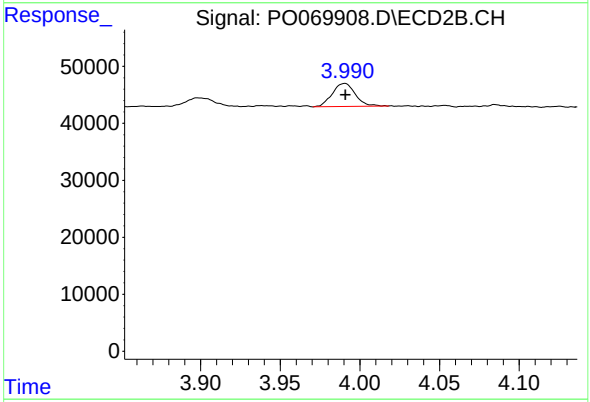
#10 AR-1221-3

R.T.: 3.991 min
Delta R.T.: 0.000 min
Response: 40829
Conc: 39.23 ng/ml



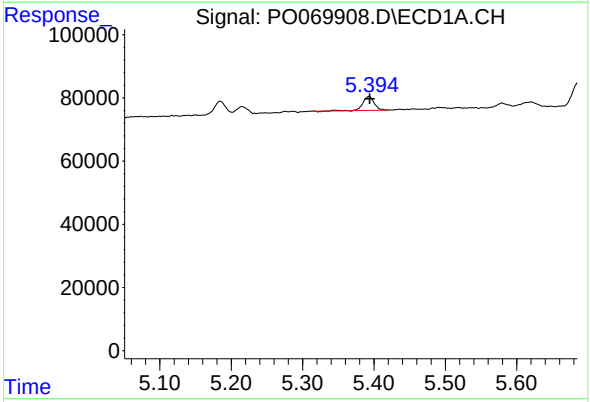
#11 AR-1232-1

R.T.: 4.818 min
Delta R.T.: 0.000 min
Response: 29387
Conc: 35.26 ng/ml



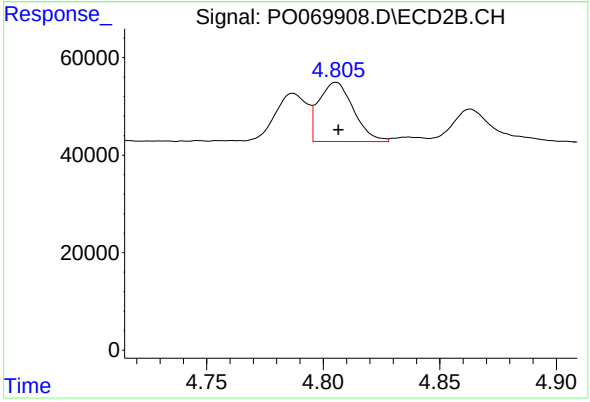
#11 AR-1232-1

R.T.: 3.991 min
Delta R.T.: 0.000 min
Response: 40829
Conc: 46.92 ng/ml



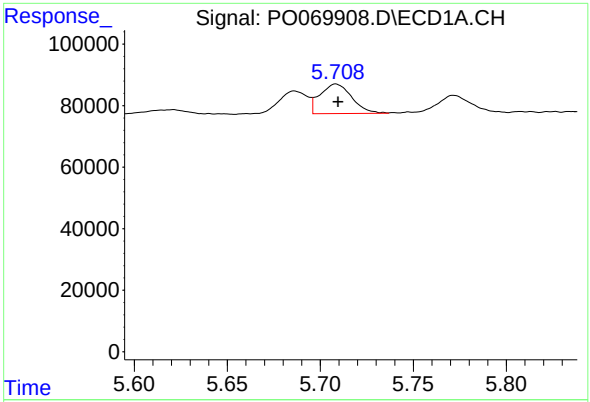
#12 AR-1232-2

R.T.: 5.394 min
Delta R.T.: 0.000 min
Response: 47638
Conc: 110.53 ng/ml



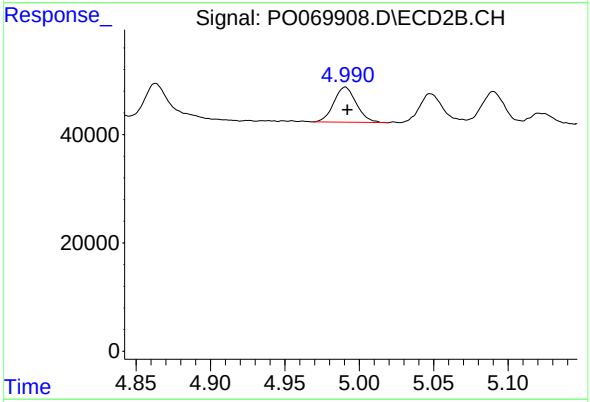
#12 AR-1232-2

R.T.: 4.806 min
Delta R.T.: 0.000 min
Response: 125305
Conc: 128.84 ng/ml



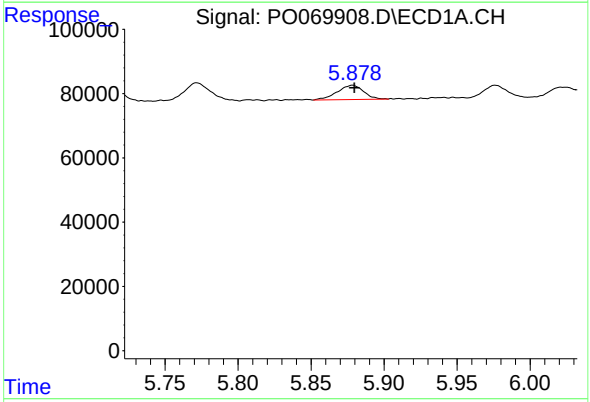
#13 AR-1232-3

R.T.: 5.708 min
Delta R.T.: -0.001 min
Response: 114646
Conc: 116.58 ng/ml



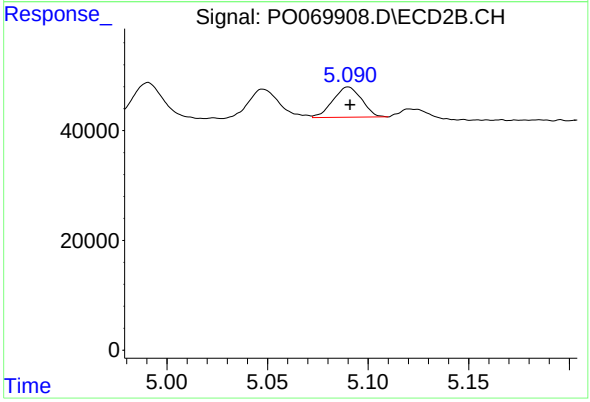
#13 AR-1232-3

R.T.: 4.991 min
Delta R.T.: -0.001 min
Response: 68533
Conc: 132.32 ng/ml



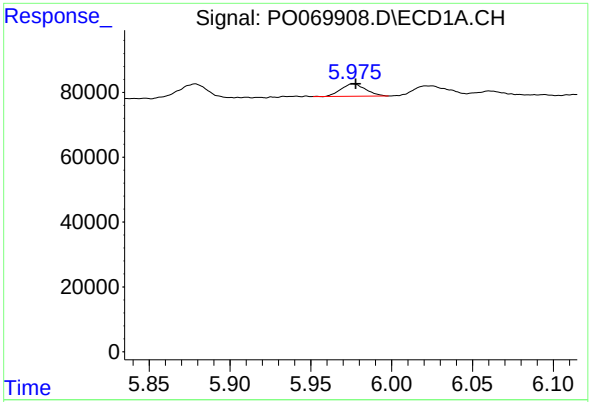
#14 AR-1232-4

R.T.: 5.879 min
Delta R.T.: -0.001 min
Response: 55911
Conc: 113.03 ng/ml



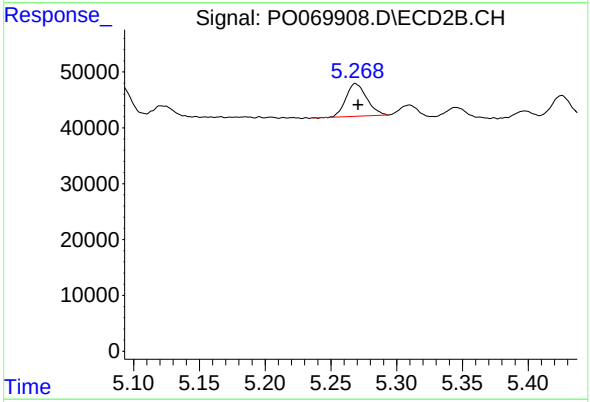
#14 AR-1232-4

R.T.: 5.090 min
Delta R.T.: 0.000 min
Response: 54839
Conc: 128.74 ng/ml



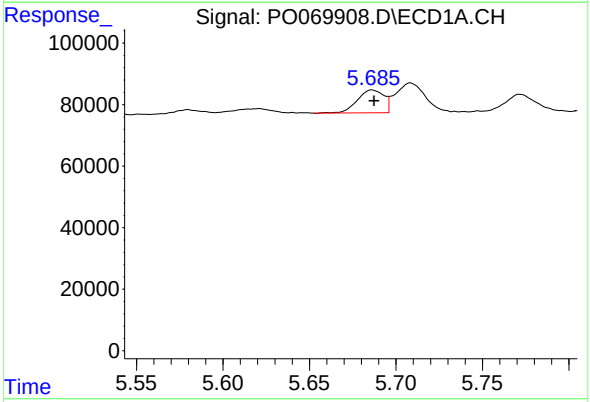
#15 AR-1232-5

R.T.: 5.976 min
Delta R.T.: -0.002 min
Response: 40714
Conc: 127.22 ng/ml



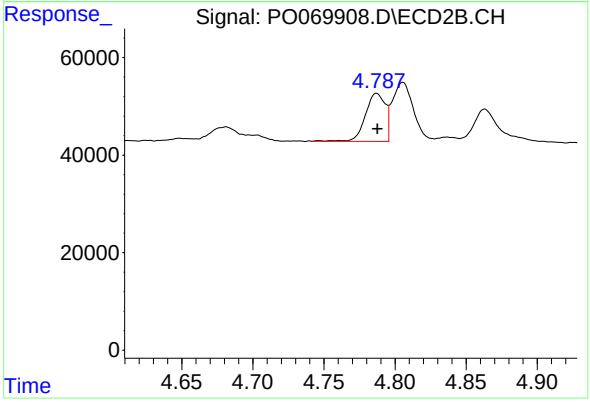
#15 AR-1232-5

R.T.: 5.269 min
Delta R.T.: -0.002 min
Response: 64324
Conc: 126.89 ng/ml



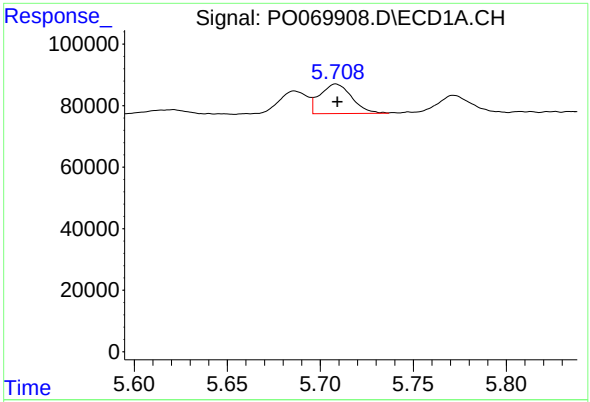
#16 AR-1242-1

R.T.: 5.686 min
Delta R.T.: -0.001 min
Response: 79316
Conc: 63.82 ng/ml



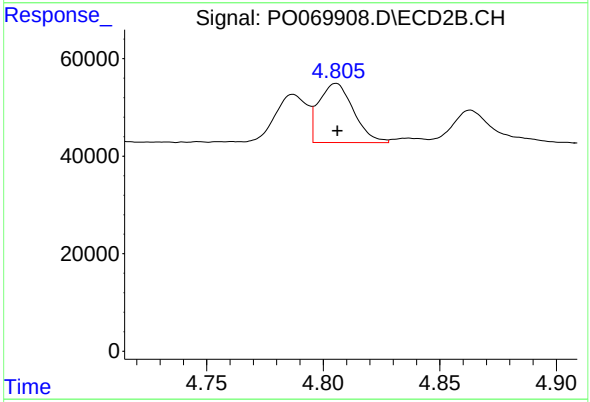
#16 AR-1242-1

R.T.: 4.787 min
Delta R.T.: 0.000 min
Response: 95779
Conc: 77.31 ng/ml



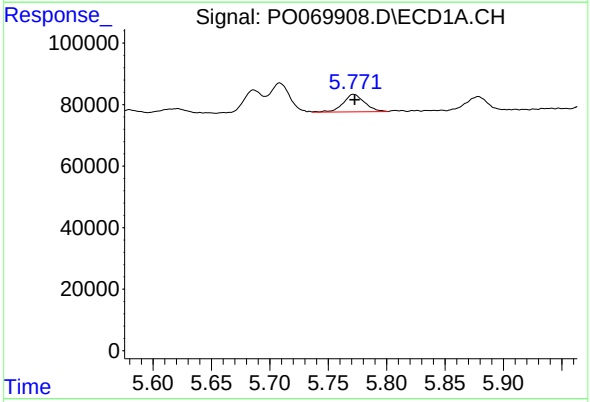
#17 AR-1242-2

R.T.: 5.708 min
Delta R.T.: 0.000 min
Response: 114646
Conc: 64.20 ng/ml



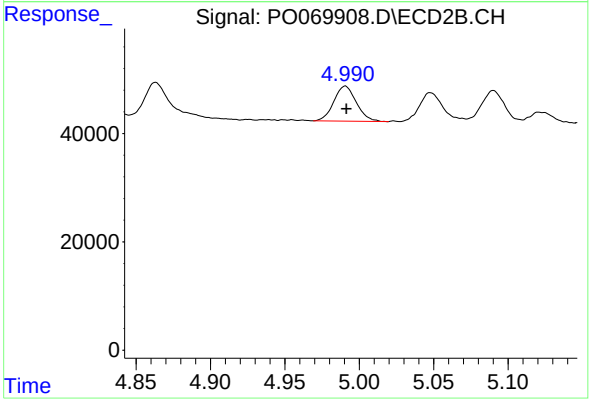
#17 AR-1242-2

R.T.: 4.806 min
Delta R.T.: 0.000 min
Response: 125305
Conc: 72.97 ng/ml



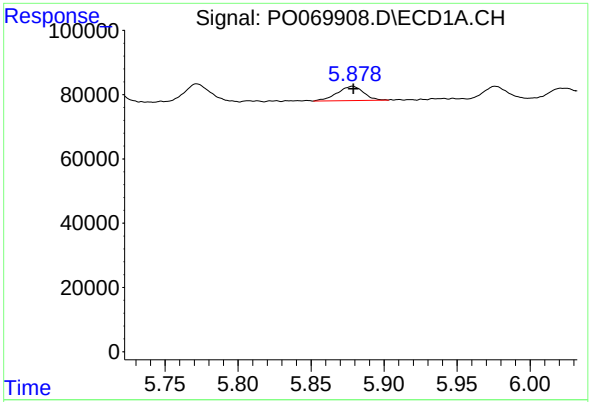
#18 AR-1242-3

R.T.: 5.772 min
Delta R.T.: -0.001 min
Response: 73836
Conc: 68.19 ng/ml



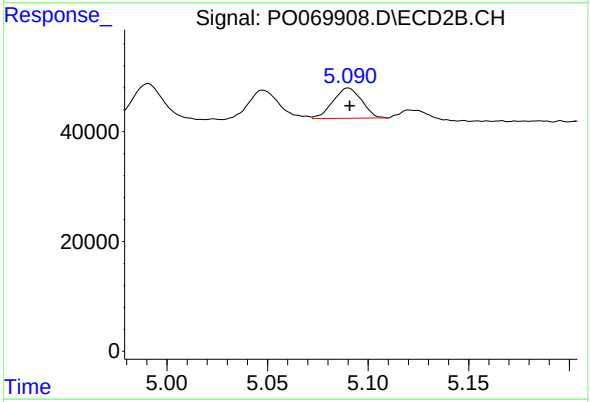
#18 AR-1242-3

R.T.: 4.991 min
Delta R.T.: 0.000 min
Response: 68533
Conc: 73.74 ng/ml



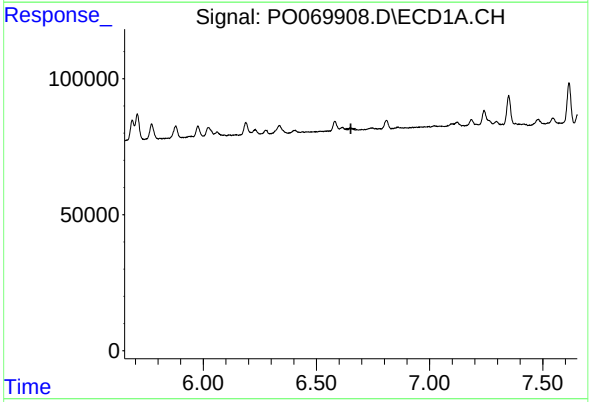
#19 AR-1242-4

R.T.: 5.879 min
Delta R.T.: 0.000 min
Response: 55911
Conc: 61.23 ng/ml



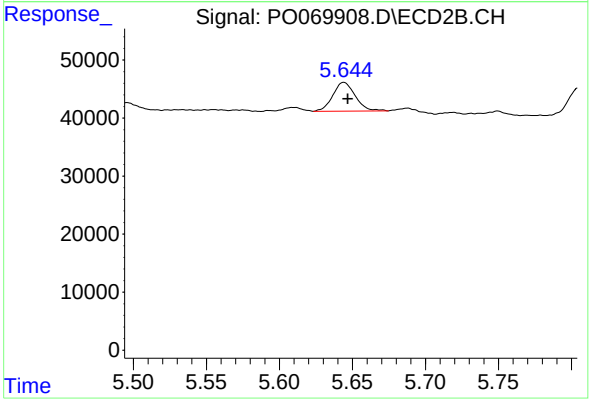
#19 AR-1242-4

R.T.: 5.090 min
Delta R.T.: 0.000 min
Response: 54839
Conc: 64.98 ng/ml



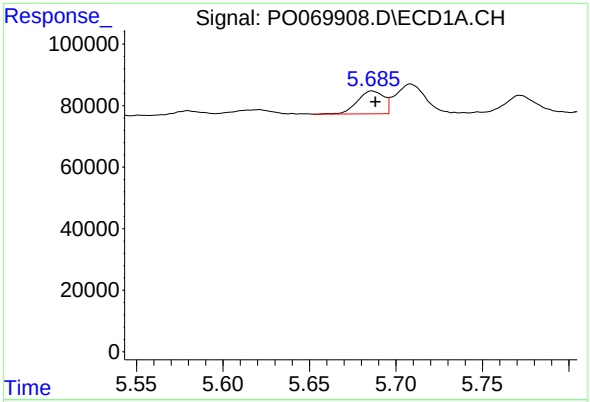
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 6.652 min
Response: 0
Conc: N.D.



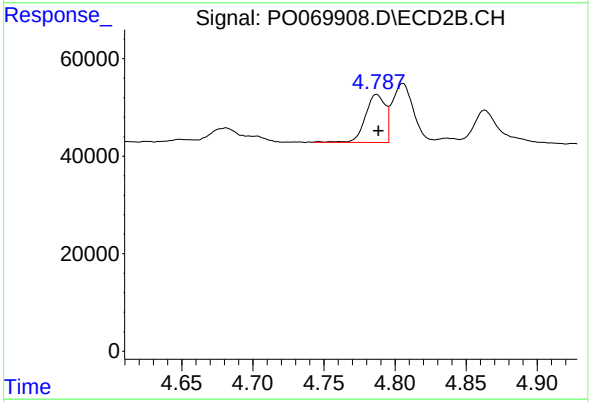
#20 AR-1242-5

R.T.: 5.644 min
Delta R.T.: -0.003 min
Response: 52823
Conc: 42.99 ng/ml



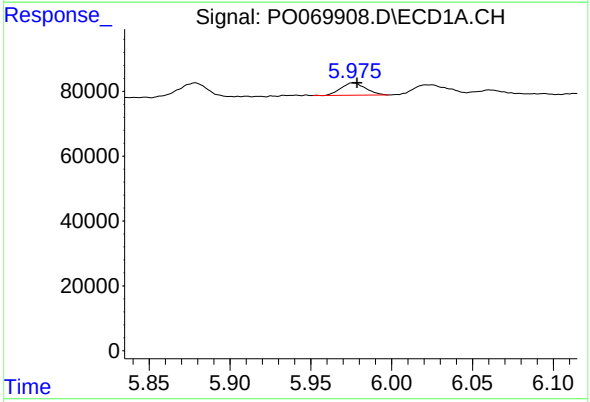
#21 AR-1248-1

R.T.: 5.686 min
Delta R.T.: -0.002 min
Response: 79316
Conc: 91.29 ng/ml



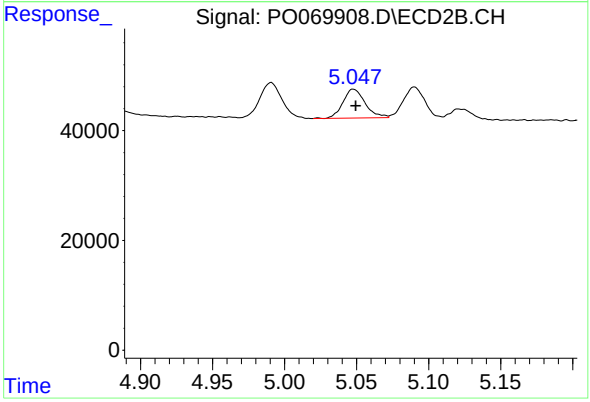
#21 AR-1248-1

R.T.: 4.787 min
Delta R.T.: -0.001 min
Response: 95779
Conc: 101.09 ng/ml



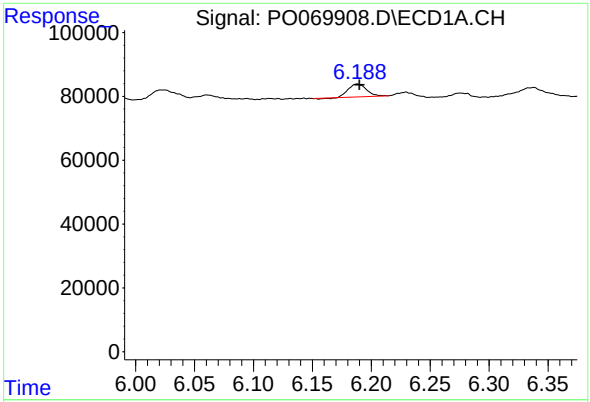
#22 AR-1248-2

R.T.: 5.976 min
Delta R.T.: -0.003 min
Response: 40714
Conc: 36.21 ng/ml



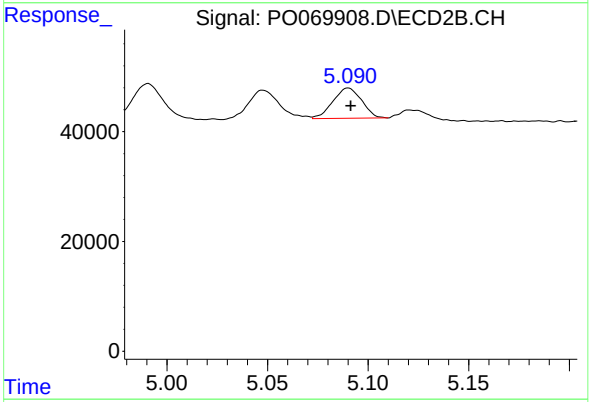
#22 AR-1248-2

R.T.: 5.048 min
Delta R.T.: -0.002 min
Response: 56553
Conc: 43.71 ng/ml



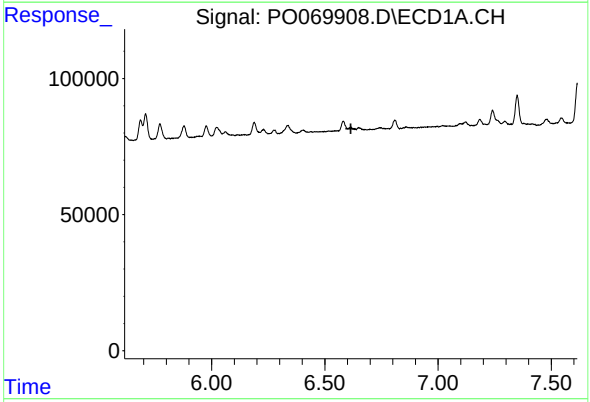
#23 AR-1248-3

R.T.: 6.188 min
Delta R.T.: -0.002 min
Response: 42259
Conc: 31.00 ng/ml



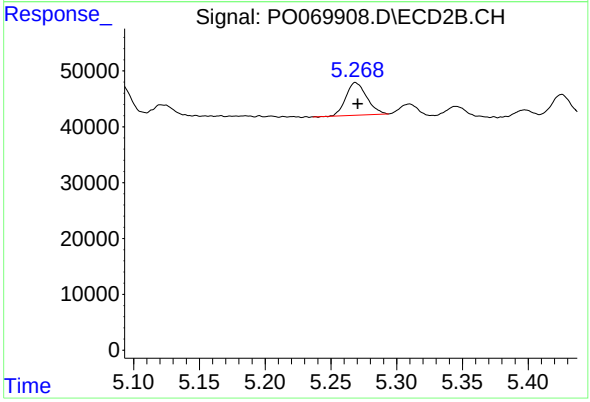
#23 AR-1248-3

R.T.: 5.090 min
Delta R.T.: -0.001 min
Response: 54839
Conc: 45.96 ng/ml



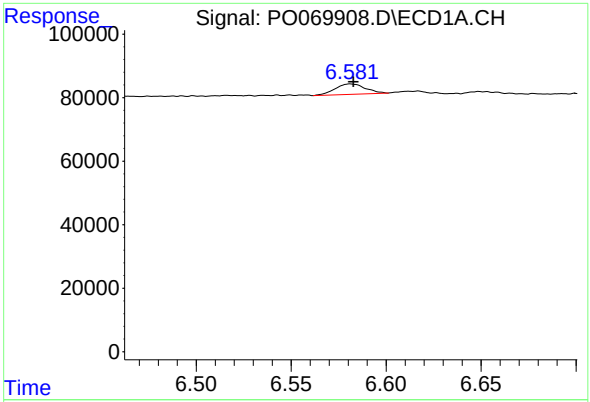
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 6.616 min
Response: 0
Conc: N.D.



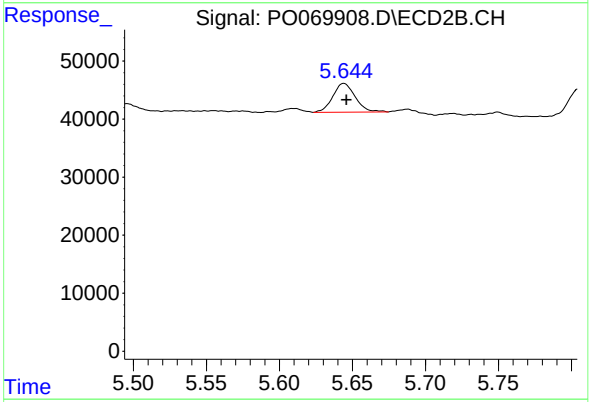
#24 AR-1248-4

R.T.: 5.269 min
Delta R.T.: -0.002 min
Response: 64324
Conc: 41.67 ng/ml



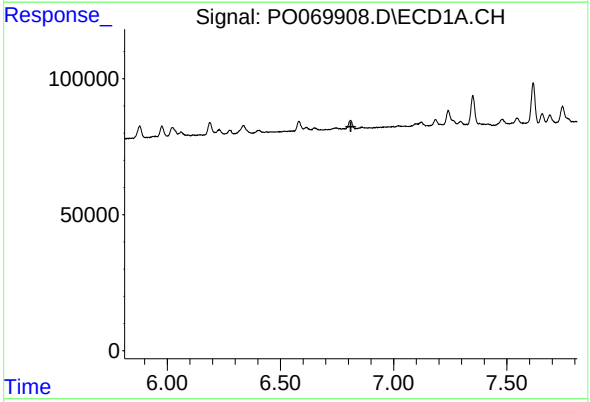
#26 AR-1254-1

R.T.: 6.581 min
Delta R.T.: -0.001 min
Response: 36352
Conc: 20.60 ng/ml



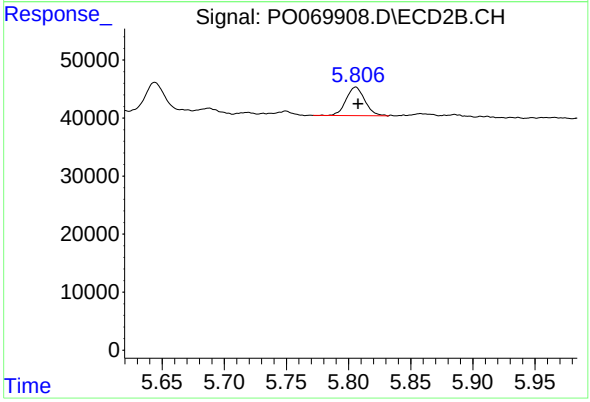
#26 AR-1254-1

R.T.: 5.644 min
Delta R.T.: -0.002 min
Response: 52823
Conc: 20.72 ng/ml



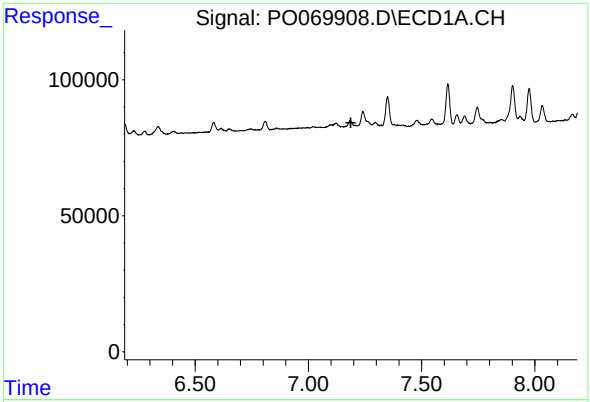
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 6.811 min
Response: 0
Conc: N.D.



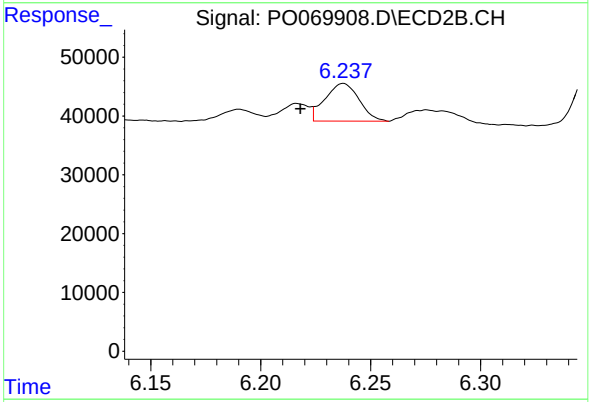
#27 AR-1254-2

R.T.: 5.806 min
Delta R.T.: -0.002 min
Response: 51808
Conc: 22.98 ng/ml



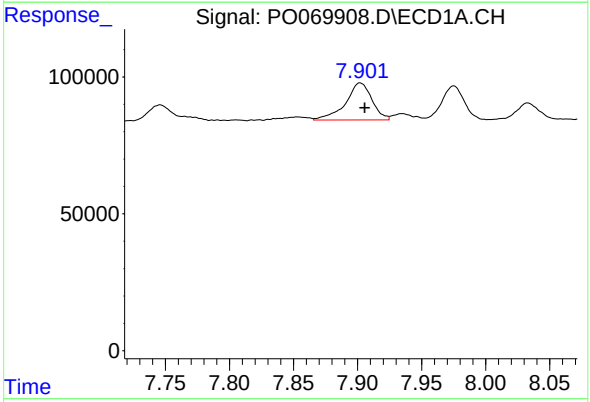
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 7.188 min
Response: 0
Conc: N.D.



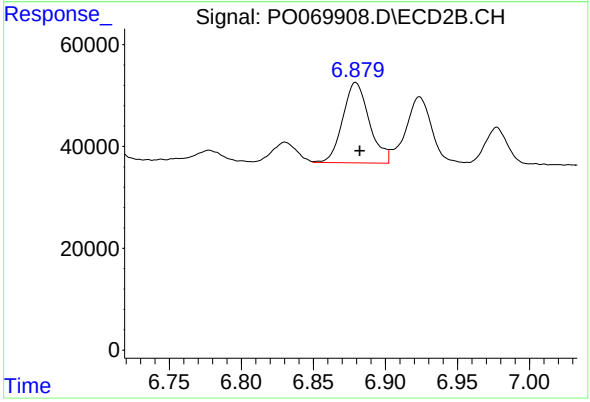
#28 AR-1254-3

R.T.: 6.238 min
Delta R.T.: 0.020 min
Response: 69279
Conc: 19.33 ng/ml



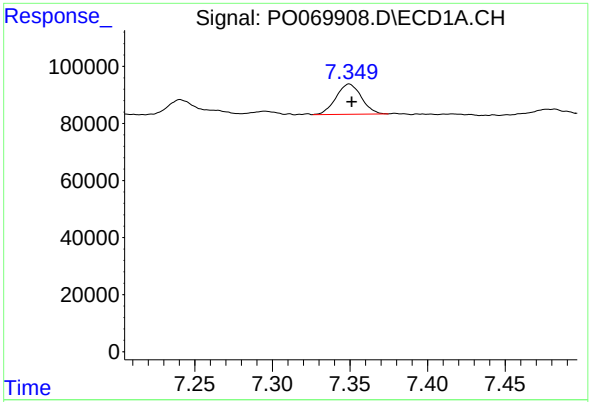
#30 AR-1254-5

R.T.: 7.902 min
Delta R.T.: -0.004 min
Response: 193935
Conc: 73.46 ng/ml



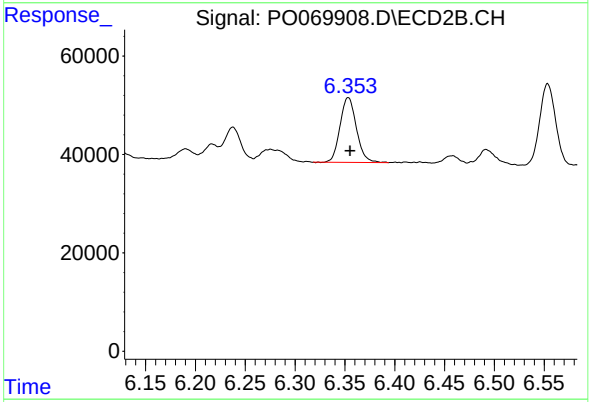
#30 AR-1254-5

R.T.: 6.879 min
Delta R.T.: -0.003 min
Response: 202477
Conc: 59.26 ng/ml



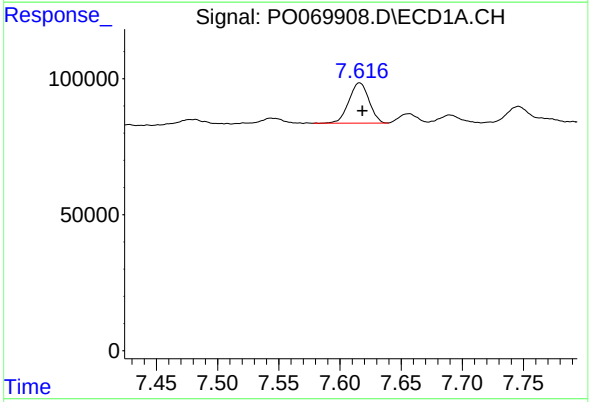
#31 AR-1260-1

R.T.: 7.350 min
Delta R.T.: -0.002 min
Response: 120647
Conc: 56.01 ng/ml



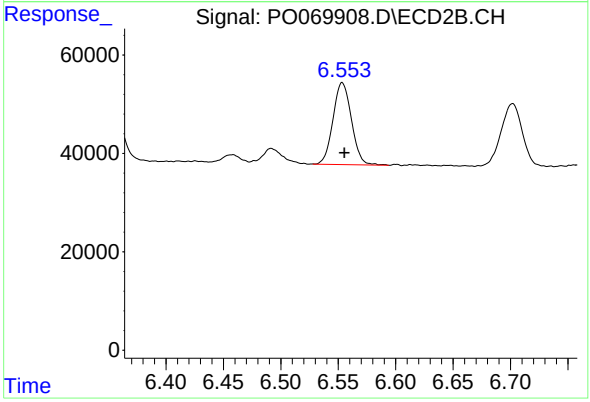
#31 AR-1260-1

R.T.: 6.353 min
Delta R.T.: -0.002 min
Response: 150733
Conc: 62.45 ng/ml



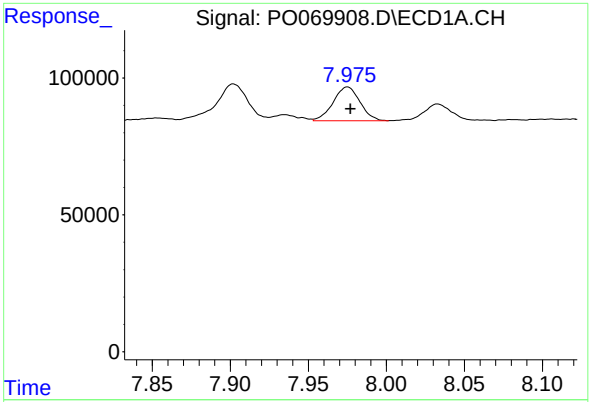
#32 AR-1260-2

R.T.: 7.616 min
Delta R.T.: -0.002 min
Response: 168829
Conc: 56.13 ng/ml



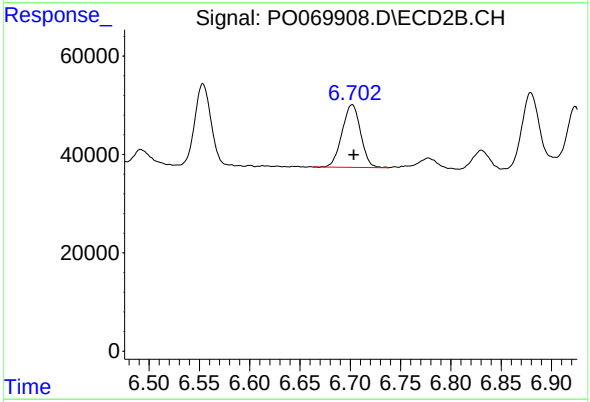
#32 AR-1260-2

R.T.: 6.553 min
Delta R.T.: -0.002 min
Response: 186741
Conc: 61.94 ng/ml



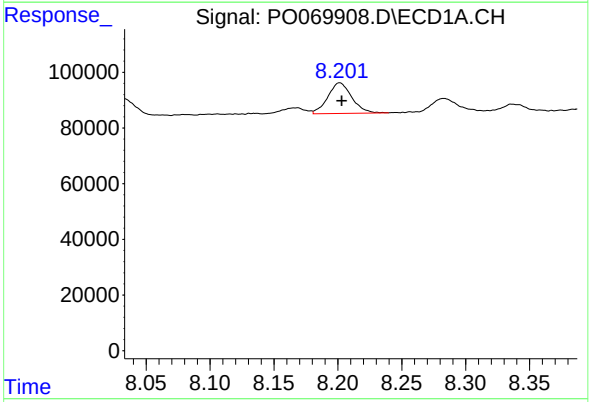
#33 AR-1260-3

R.T.: 7.975 min
Delta R.T.: -0.002 min
Response: 147963
Conc: 56.72 ng/ml



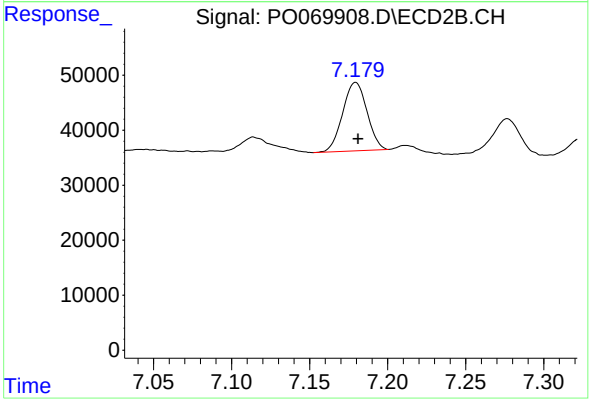
#33 AR-1260-3

R.T.: 6.702 min
Delta R.T.: -0.002 min
Response: 163678
Conc: 59.42 ng/ml



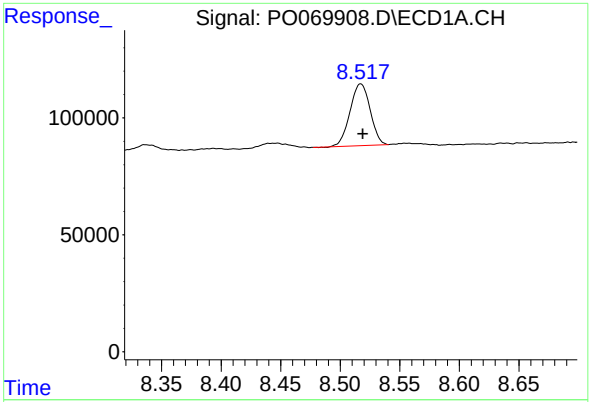
#34 AR-1260-4

R.T.: 8.201 min
Delta R.T.: -0.002 min
Response: 142890
Conc: 57.04 ng/ml



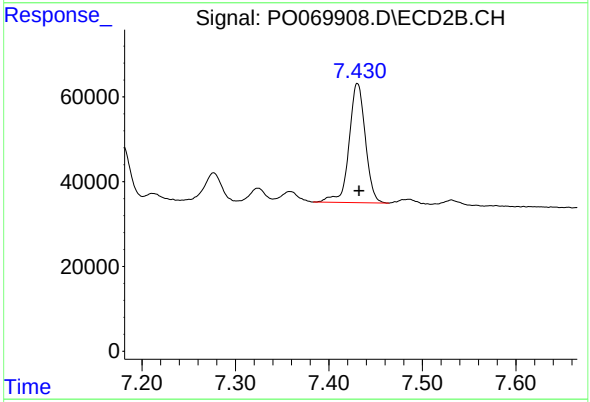
#34 AR-1260-4

R.T.: 7.180 min
Delta R.T.: -0.001 min
Response: 134915
Conc: 56.52 ng/ml



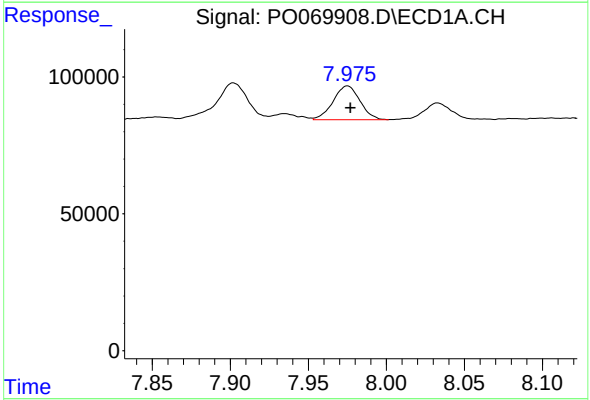
#35 AR-1260-5

R.T.: 8.517 min
Delta R.T.: -0.002 min
Response: 310795
Conc: 53.14 ng/ml



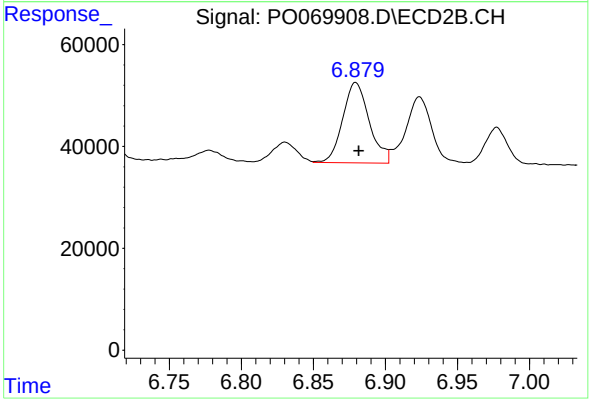
#35 AR-1260-5

R.T.: 7.431 min
Delta R.T.: -0.002 min
Response: 339494
Conc: 57.24 ng/ml



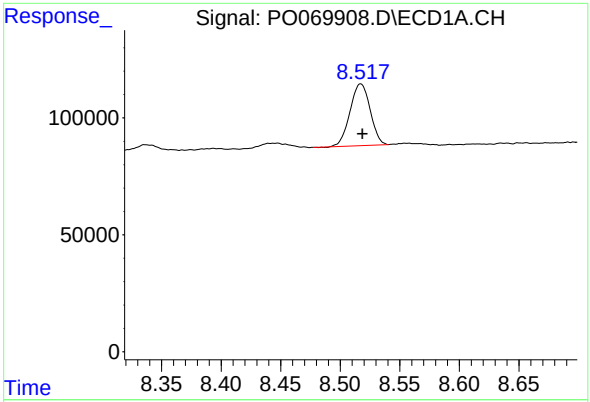
#36 AR-1262-1

R.T.: 7.975 min
Delta R.T.: -0.002 min
Response: 147963
Conc: 39.83 ng/ml



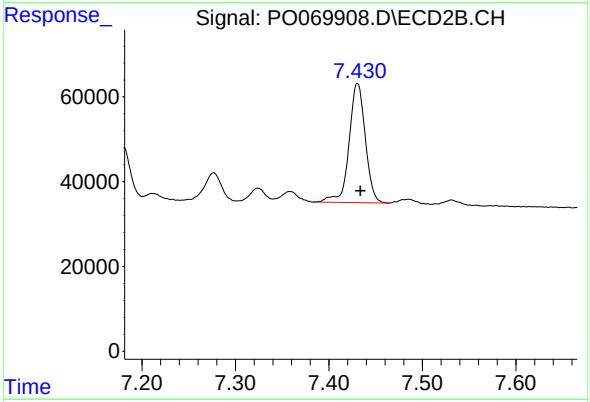
#36 AR-1262-1

R.T.: 6.879 min
Delta R.T.: -0.002 min
Response: 202477
Conc: 113.54 ng/ml



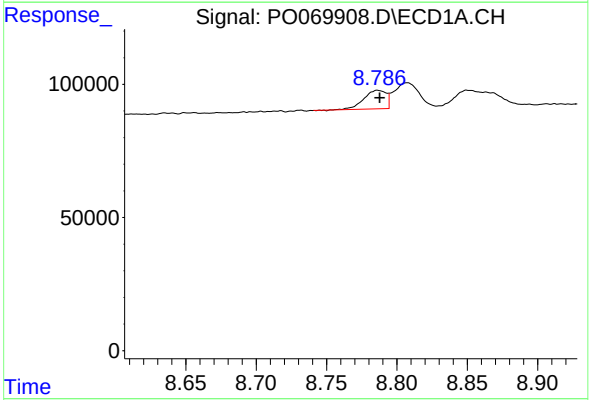
#37 AR-1262-2

R.T.: 8.517 min
Delta R.T.: -0.002 min
Response: 310795
Conc: 47.02 ng/ml



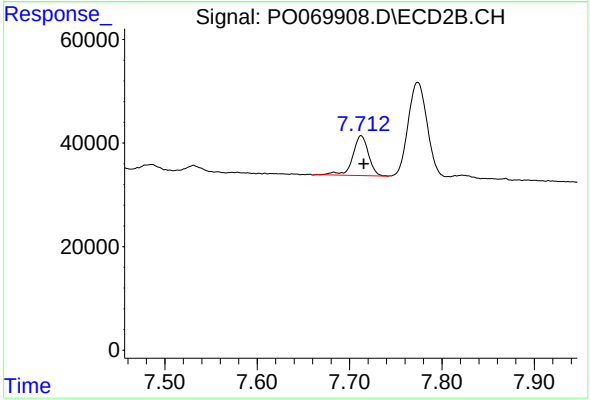
#37 AR-1262-2

R.T.: 7.431 min
Delta R.T.: -0.003 min
Response: 339494
Conc: 54.31 ng/ml



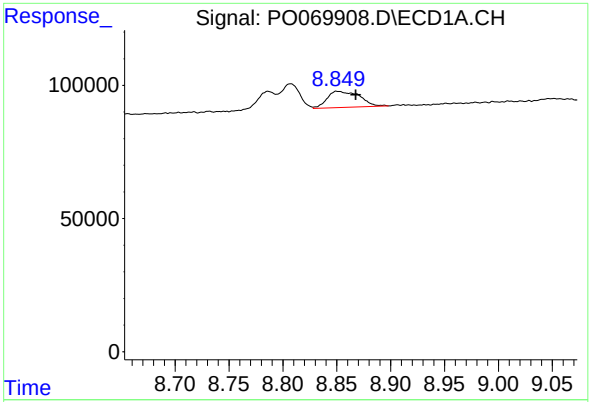
#38 AR-1262-3

R.T.: 8.786 min
Delta R.T.: -0.001 min
Response: 77187
Conc: 25.89 ng/ml



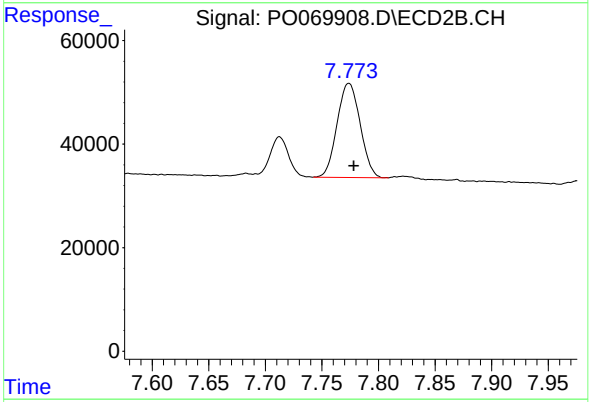
#38 AR-1262-3

R.T.: 7.713 min
Delta R.T.: -0.003 min
Response: 91409
Conc: 34.96 ng/ml



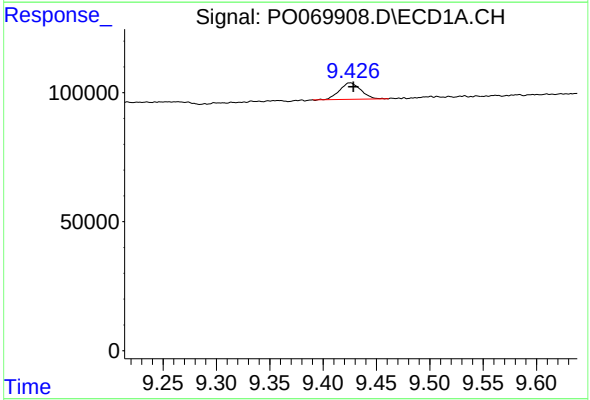
#39 AR-1262-4

R.T.: 8.851 min
Delta R.T.: -0.017 min
Response: 126673
Conc: 38.91 ng/ml



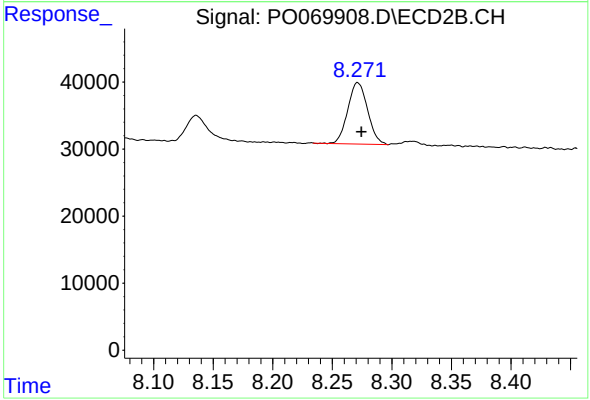
#39 AR-1262-4

R.T.: 7.774 min
Delta R.T.: -0.004 min
Response: 258182
Conc: 54.43 ng/ml



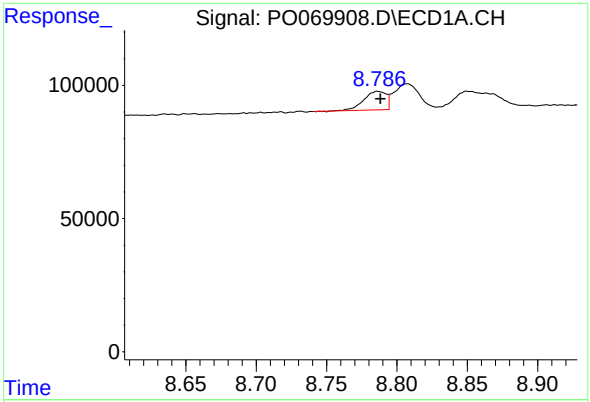
#40 AR-1262-5

R.T.: 9.425 min
Delta R.T.: -0.003 min
Response: 89272
Conc: 37.14 ng/ml



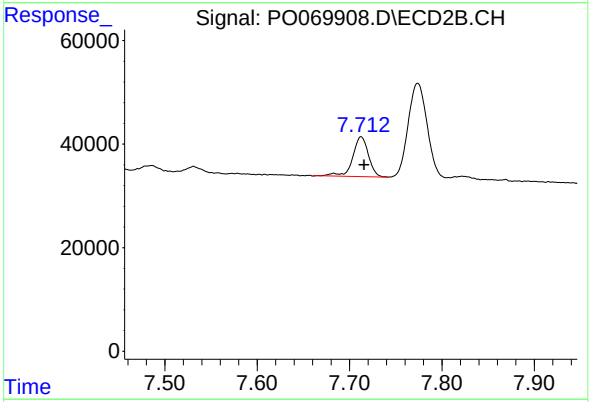
#40 AR-1262-5

R.T.: 8.271 min
Delta R.T.: -0.003 min
Response: 106230
Conc: 44.90 ng/ml



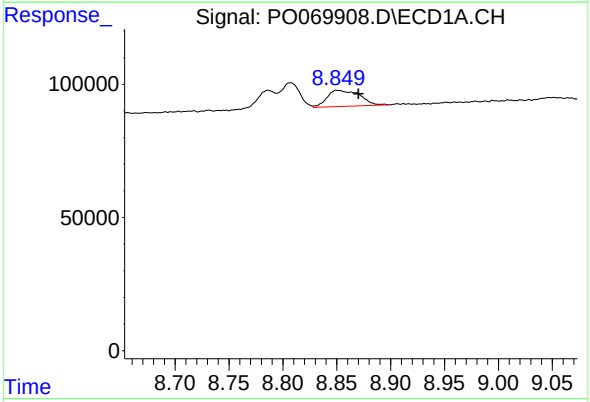
#41 AR-1268-1

R.T.: 8.786 min
Delta R.T.: -0.002 min
Response: 77187
Conc: 9.64 ng/ml



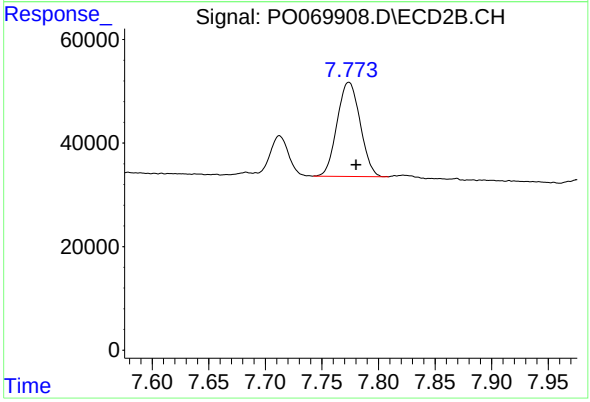
#41 AR-1268-1

R.T.: 7.713 min
Delta R.T.: -0.003 min
Response: 91409
Conc: 12.58 ng/ml



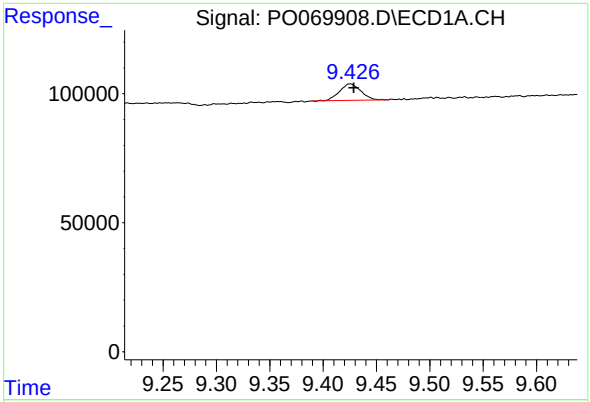
#42 AR-1268-2

R.T.: 8.851 min
Delta R.T.: -0.020 min
Response: 126673
Conc: 17.97 ng/ml



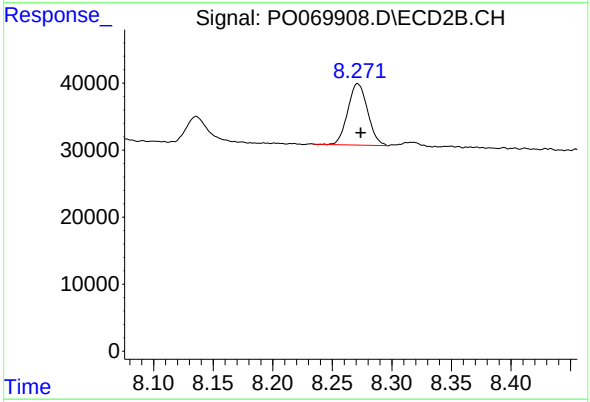
#42 AR-1268-2

R.T.: 7.774 min
Delta R.T.: -0.006 min
Response: 258182
Conc: 38.54 ng/ml



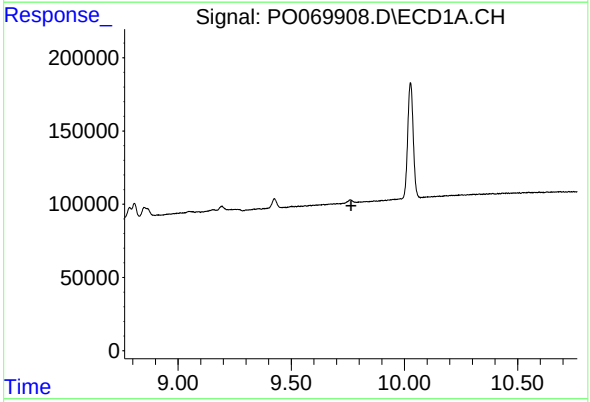
#44 AR-1268-4

R.T.: 9.425 min
Delta R.T.: -0.003 min
Response: 89272
Conc: 33.52 ng/ml



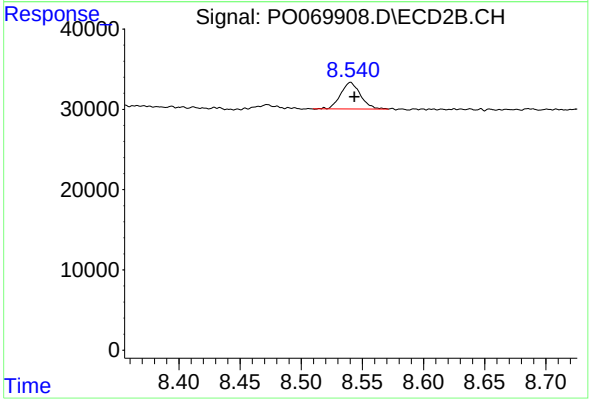
#44 AR-1268-4

R.T.: 8.271 min
Delta R.T.: -0.003 min
Response: 106230
Conc: 40.45 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.764 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.540 min
Delta R.T.: -0.003 min
Response: 37123
Conc: 2.07 ng/ml