

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0090320\
 Data File : P0071138.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 03 Sep 2020 10:57
 Operator : DD\AJ
 Sample : L3876-05
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 03 17:46:16 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0082820.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Aug 28 17:10:07 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...	4.364	3.561f	2249750	735587	29.131	16.593 #
2)	SA Decachlor...	9.971	8.721	1693223	898477	18.504	15.643
Target Compounds							
3)	L1 AR-1016-1	0.000	4.779f	0	340929	N.D.	181.053 #
4)	L1 AR-1016-2	5.690	4.779	-12471	340929	N.D.	128.157 #
5)	L1 AR-1016-3	5.750	4.975	581667	281699	223.052	205.836
6)	L1 AR-1016-4	5.857	5.035	205791	363921	93.469	320.728 #
7)	L1 AR-1016-5	6.161	5.223f	339553	47977	170.327	33.323 #
8)	L2 AR-1221-1	4.618	0.000	180102	0	235.429	N.D. #
9)	L2 AR-1221-2	4.715	3.863f	583397	77996	976.027	195.178 #
10)	L2 AR-1221-3	4.792	3.949f	556636	2081534	281.180	1700.746 #
11)	L3 AR-1232-1	4.792	3.949f	556636	2081534	334.744	2038.588 #
12)	L3 AR-1232-2	5.351f	4.779	620120	340929	657.835	303.195 #
13)	L3 AR-1232-3	5.690	4.975	-12471	281699	N.D.	521.356 #
14)	L3 AR-1232-4	5.857	5.095f	205791	56995	227.013	117.032 #
15)	L3 AR-1232-5	5.944	5.223f	889156	47977	1524.194	82.029 #
16)	L4 AR-1242-1	5.690f	4.779	-12471	340929	N.D.	236.178 #
17)	L4 AR-1242-2	5.690	4.779	-12471	340929	N.D.	168.951 #
18)	L4 AR-1242-3	5.750	4.975	581667	281699	285.712	259.979
19)	L4 AR-1242-4	5.857	5.095f	205791	56995	118.111	58.219 #
20)	L4 AR-1242-5	6.630	0.000	2165924	0	1046.197	N.D. #
21)	L5 AR-1248-1	0.000	4.779f	0	340929	N.D.	303.752 #
22)	L5 AR-1248-2	5.944	5.035	889156	363921	384.837	245.204 #
23)	L5 AR-1248-3	6.161	5.095f	339553	56995	123.842	41.078 #
24)	L5 AR-1248-4	6.575	5.223f	1327309	47977	361.934	26.967 #
25)	L5 AR-1248-5	6.630	5.660	2165924	766612	649.297	442.314 #
26)	L6 AR-1254-1	6.575f	0.000	1327309	0	365.605	N.D. #
27)	L6 AR-1254-2	0.000	5.789	0	416254	N.D.	166.038 #
28)	L6 AR-1254-3	0.000	6.218f	0	345801	N.D.	86.185 #
29)	L6 AR-1254-4	7.435	6.440	168555	3792657	30.859	1296.416 #
30)	L6 AR-1254-5	7.866	6.861	206094	224379	39.172	57.825 #
31)	L7 AR-1260-1	7.323	6.342f	551637	83082	129.469	29.577 #
32)	L7 AR-1260-2	7.566f	6.520	6572263	29369	986.912	7.887 #
33)	L7 AR-1260-3	7.931	6.658f	838655	62984	150.578	19.719 #
34)	L7 AR-1260-4	8.163	7.156	154374	85387	29.135	30.756
35)	L7 AR-1260-5	0.000	7.404	0	1121863	N.D.	143.254 #
36)	L8 AR-1262-1	7.931	6.861	838655	224379	105.148	105.939
37)	L8 AR-1262-2	0.000	7.404	0	1121863	N.D.	136.728 #
39)	L8 AR-1262-4	0.000	7.752	0	285970	N.D.	48.145 #
40)	L8 AR-1262-5	9.383	8.250	78858	5228050	17.980	1790.075 #
42)	L9 AR-1268-2	0.000	7.752	0	285970	N.D.	32.782 #
43)	L9 AR-1268-3	9.000	7.950	226839	191987	19.770	25.656 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0090320\
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Acq On : 03 Sep 2020 10:57
Operator : DD\AJ
Sample : L3876-05
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 03 17:46:16 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0082820.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Aug 28 17:10:07 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
44)	L9 AR-1268-4	9.383	8.250	78858	5228050	15.831	1598.095 #
45)	L9 AR-1268-5	9.694f	0.000	5090314	0	150.931	N.D. #

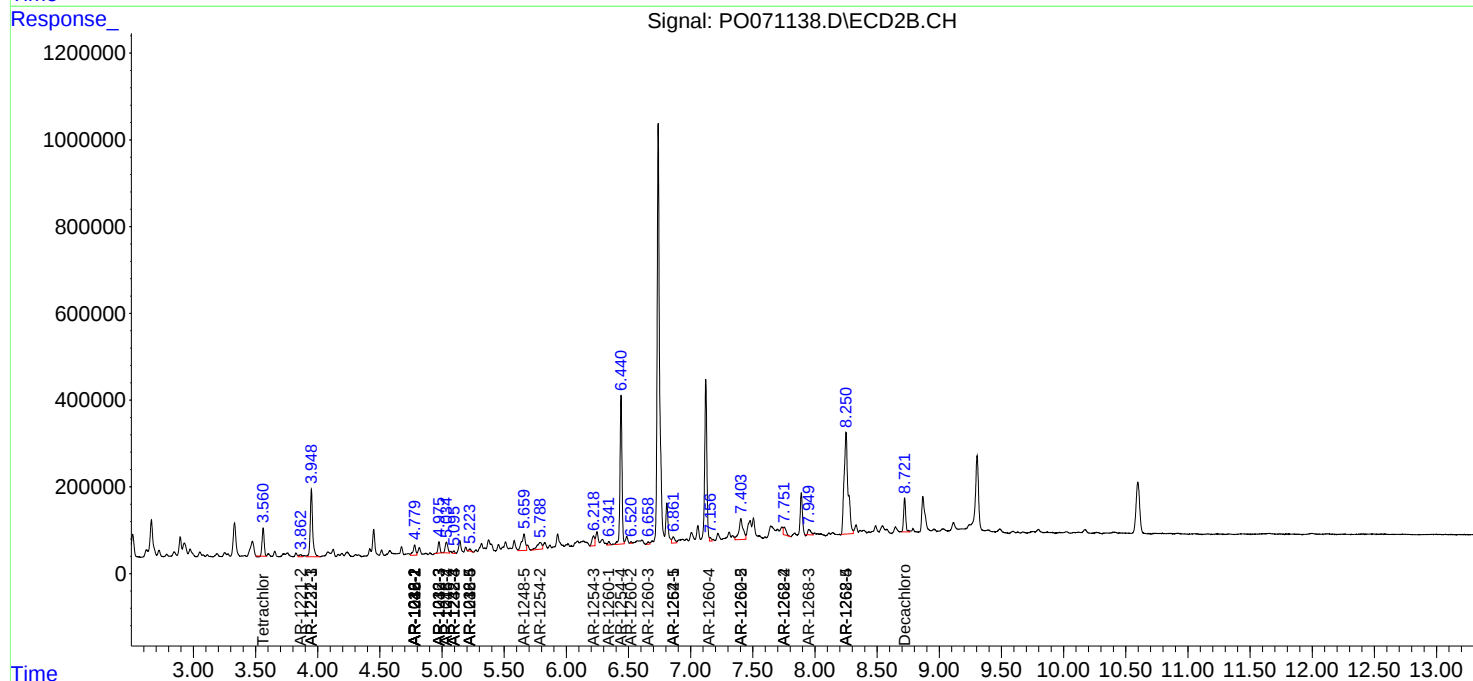
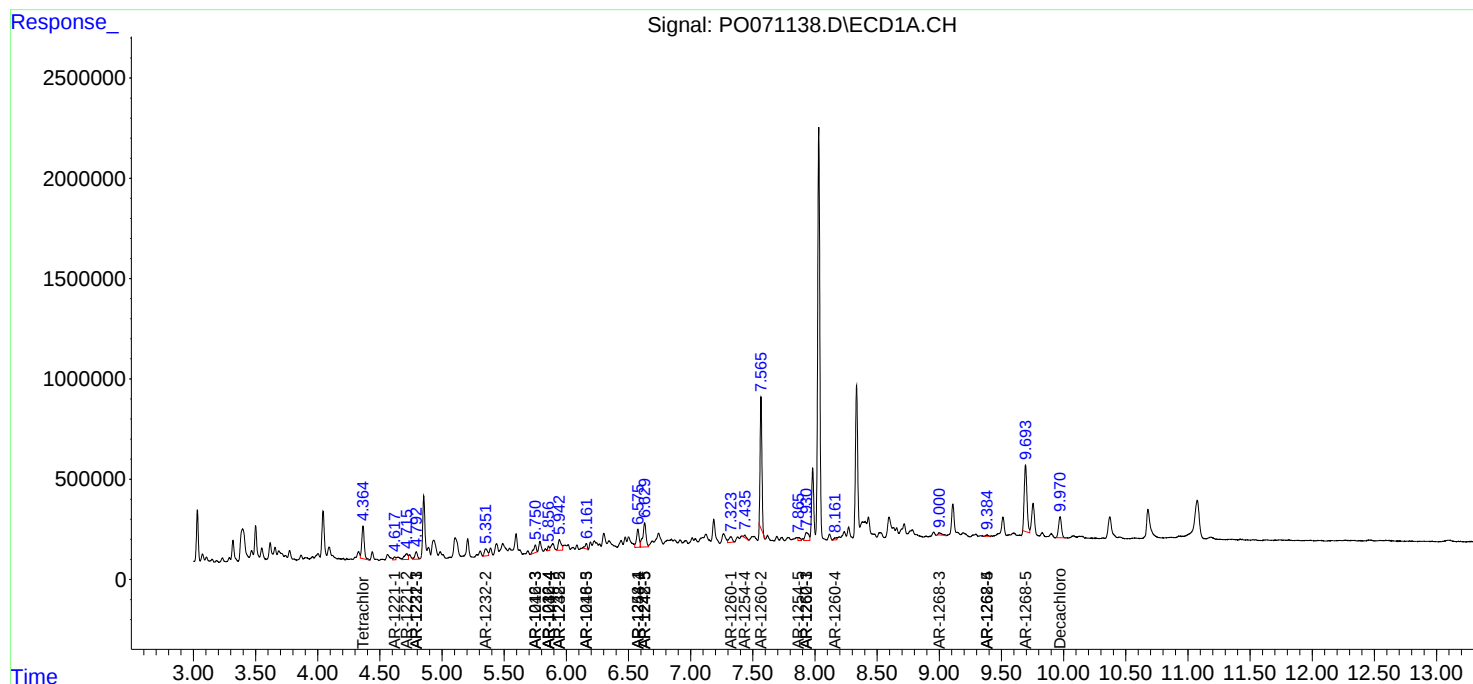
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

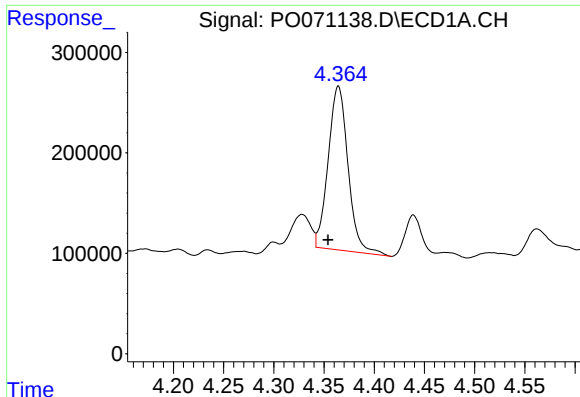
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO090320\
Data File : PO071138.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 03 Sep 2020 10:57
Operator : DD\AJ
Sample : L3876-05
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 03 17:46:16 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO082820.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Aug 28 17:10:07 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

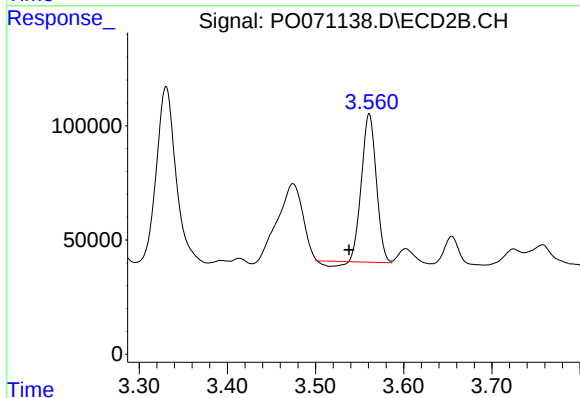




#1 Tetrachloro-m-xylene

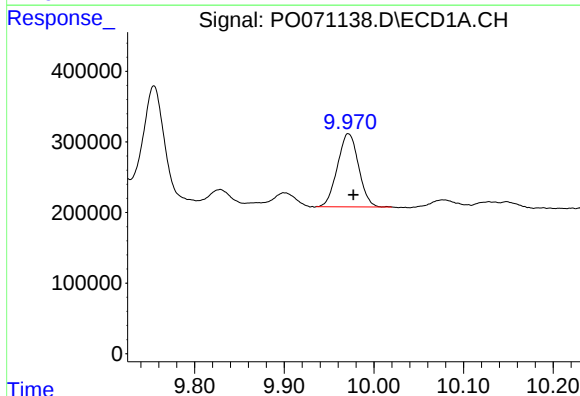
R.T.: 4.364 min
Delta R.T.: 0.010 min
Response: 2249750
Conc: 29.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



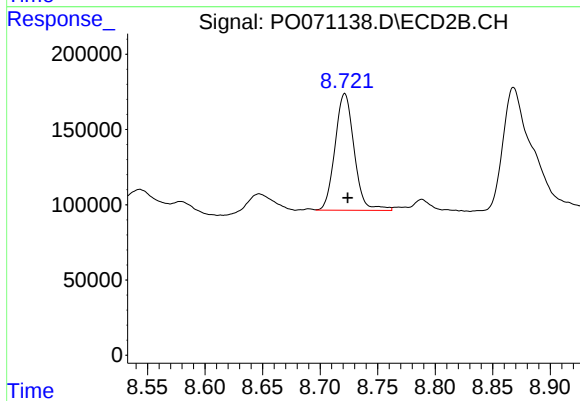
#1 Tetrachloro-m-xylene

R.T.: 3.561 min
Delta R.T.: 0.023 min
Response: 735587
Conc: 16.59 ng/ml



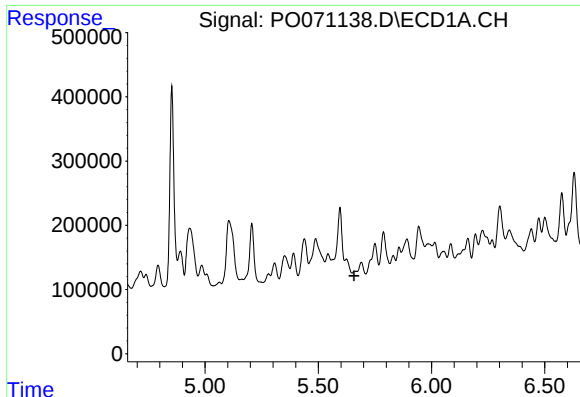
#2 Decachlorobiphenyl

R.T.: 9.971 min
Delta R.T.: -0.006 min
Response: 1693223
Conc: 18.50 ng/ml



#2 Decachlorobiphenyl

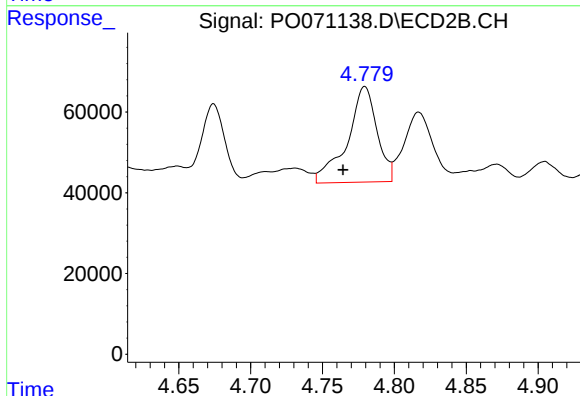
R.T.: 8.721 min
Delta R.T.: -0.003 min
Response: 898477
Conc: 15.64 ng/ml



#3 AR-1016-1

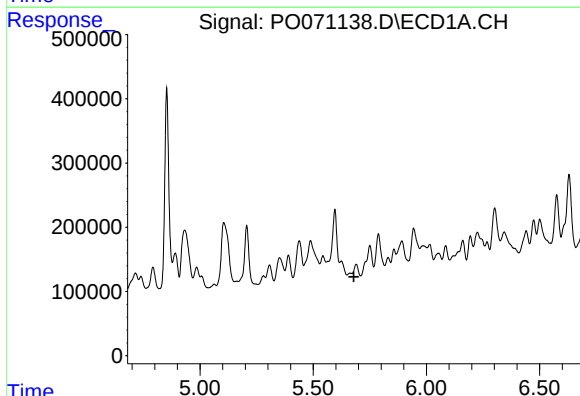
R.T.: 0.000 min
Exp R.T.: 5.658 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



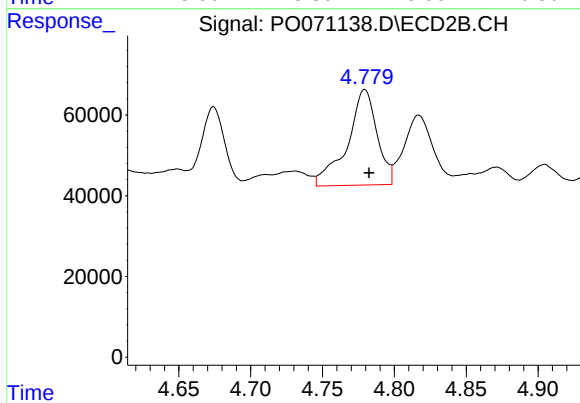
#3 AR-1016-1

R.T.: 4.779 min
Delta R.T.: 0.015 min
Response: 340929
Conc: 181.05 ng/ml



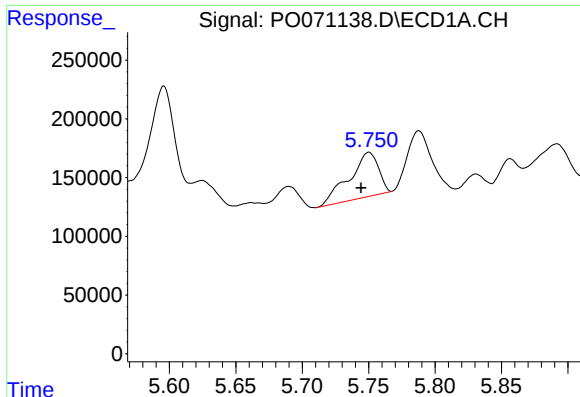
#4 AR-1016-2

R.T.: 5.690 min
Delta R.T.: 0.010 min
Response: -12471
Conc: N.D.



#4 AR-1016-2

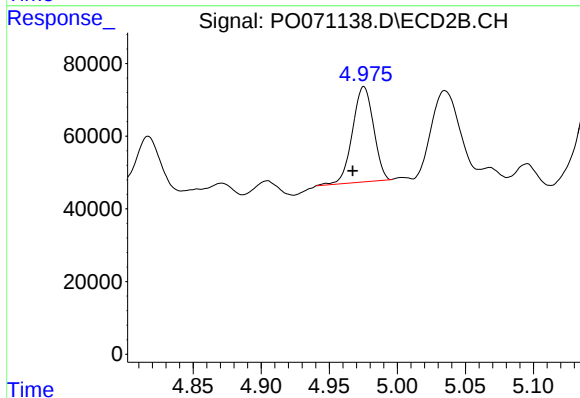
R.T.: 4.779 min
Delta R.T.: -0.003 min
Response: 340929
Conc: 128.16 ng/ml



#5 AR-1016-3

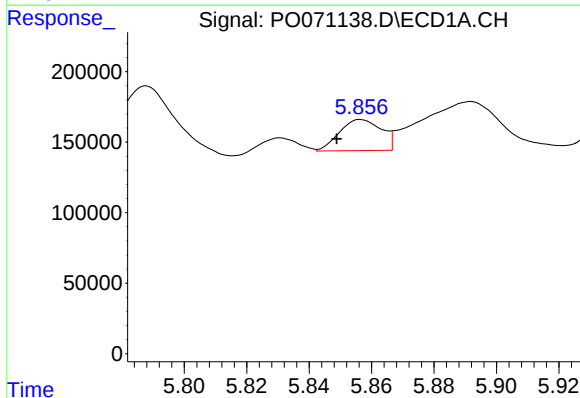
R.T.: 5.750 min
Delta R.T.: 0.006 min
Response: 581667
Conc: 223.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



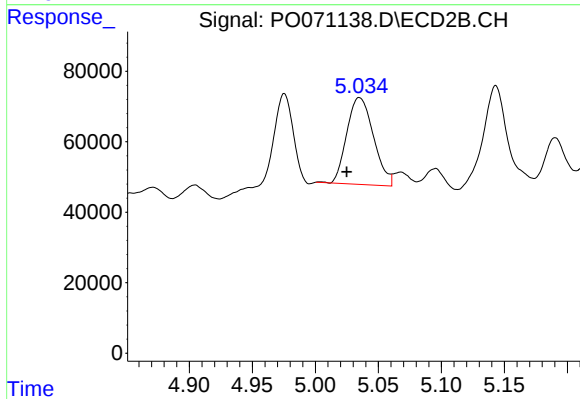
#5 AR-1016-3

R.T.: 4.975 min
Delta R.T.: 0.008 min
Response: 281699
Conc: 205.84 ng/ml



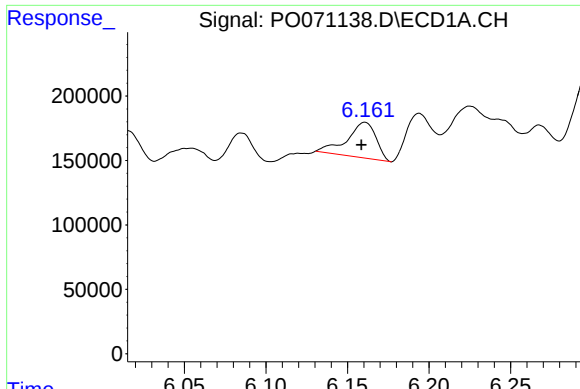
#6 AR-1016-4

R.T.: 5.857 min
Delta R.T.: 0.008 min
Response: 205791
Conc: 93.47 ng/ml



#6 AR-1016-4

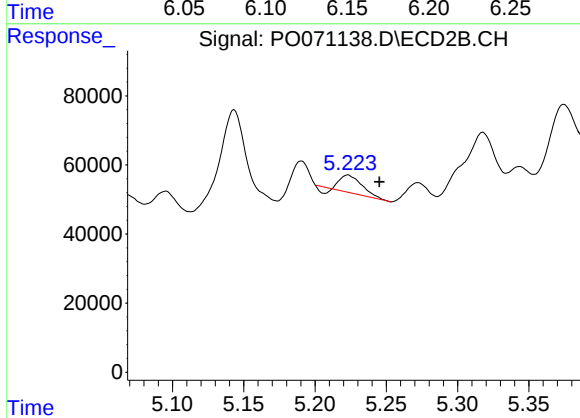
R.T.: 5.035 min
Delta R.T.: 0.010 min
Response: 363921
Conc: 320.73 ng/ml



#7 AR-1016-5

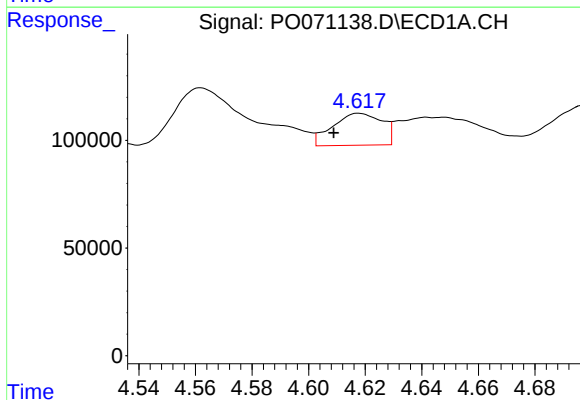
R.T.: 6.161 min
Delta R.T.: 0.002 min
Response: 339553
Conc: 170.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



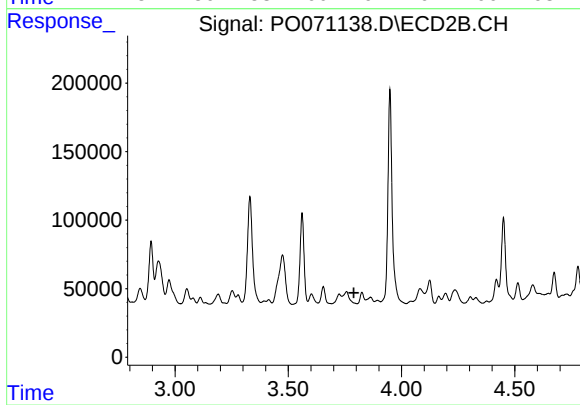
#7 AR-1016-5

R.T.: 5.223 min
Delta R.T.: -0.022 min
Response: 47977
Conc: 33.32 ng/ml



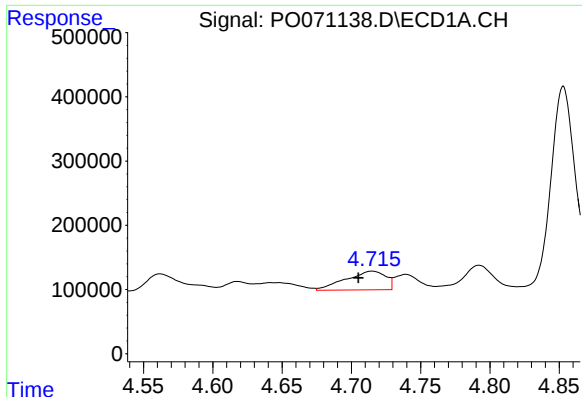
#8 AR-1221-1

R.T.: 4.618 min
Delta R.T.: 0.009 min
Response: 180102
Conc: 235.43 ng/ml



#8 AR-1221-1

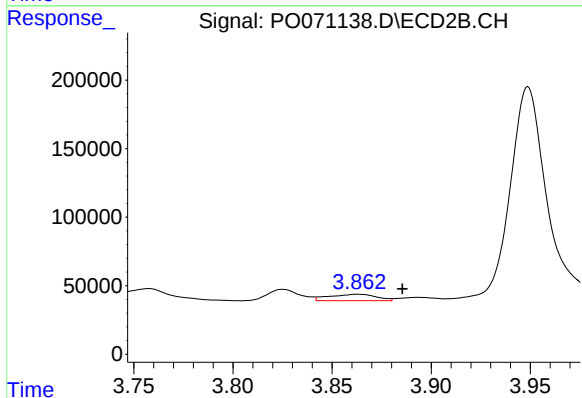
R.T.: 0.000 min
Exp R.T.: 3.789 min
Response: 0
Conc: N.D.



#9 AR-1221-2

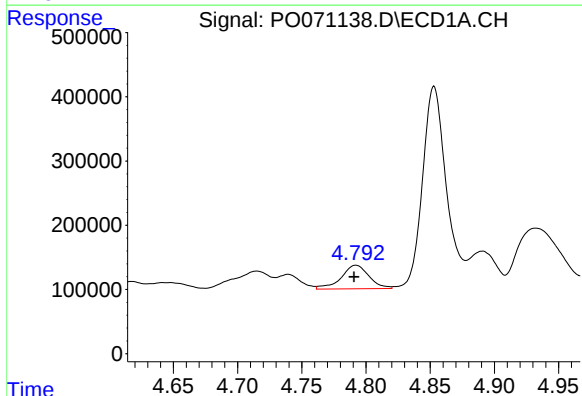
R.T.: 4.715 min
Delta R.T.: 0.010 min
Response: 583397
Conc: 976.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



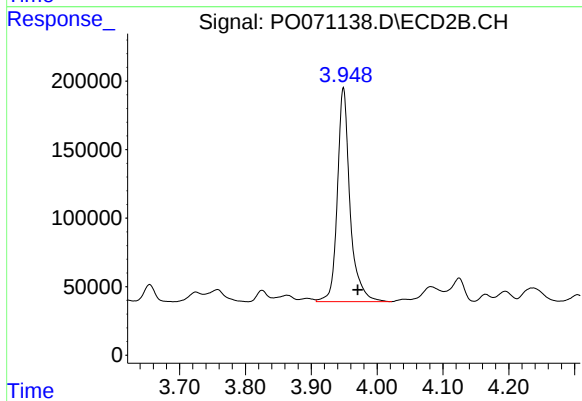
#9 AR-1221-2

R.T.: 3.863 min
Delta R.T.: -0.023 min
Response: 77996
Conc: 195.18 ng/ml



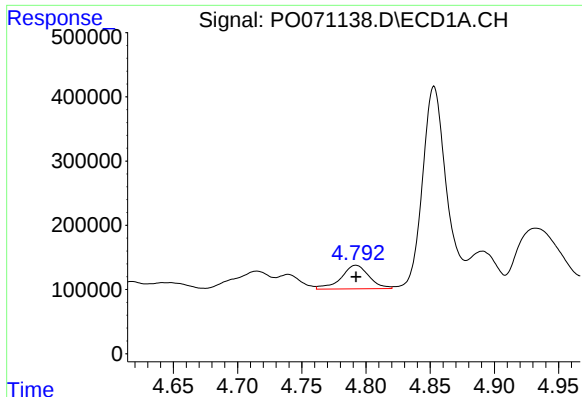
#10 AR-1221-3

R.T.: 4.792 min
Delta R.T.: 0.002 min
Response: 556636
Conc: 281.18 ng/ml



#10 AR-1221-3

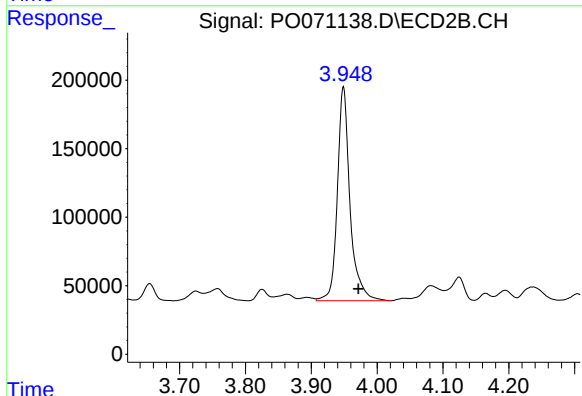
R.T.: 3.949 min
Delta R.T.: -0.022 min
Response: 2081534
Conc: 1700.75 ng/ml



#11 AR-1232-1

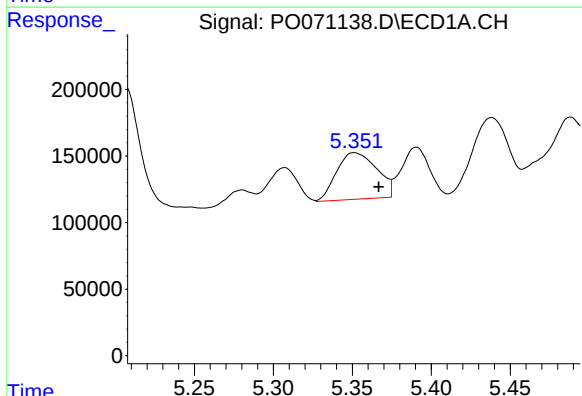
R.T.: 4.792 min
Delta R.T.: 0.000 min
Response: 556636
Conc: 334.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



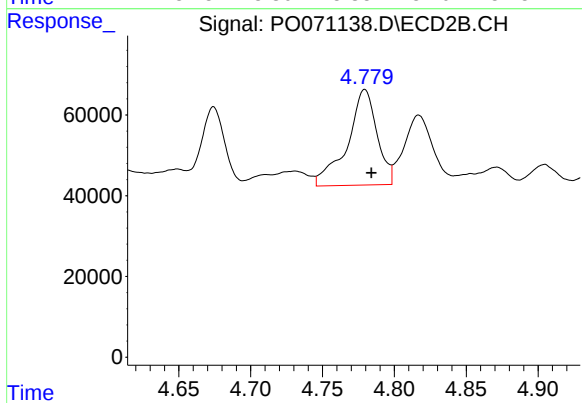
#11 AR-1232-1

R.T.: 3.949 min
Delta R.T.: -0.023 min
Response: 2081534
Conc: 2038.59 ng/ml



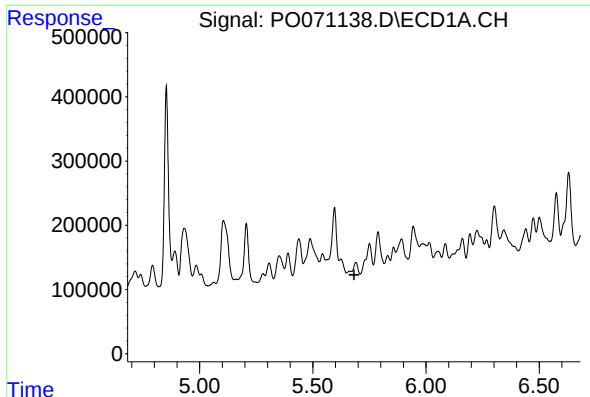
#12 AR-1232-2

R.T.: 5.351 min
Delta R.T.: -0.016 min
Response: 620120
Conc: 657.83 ng/ml



#12 AR-1232-2

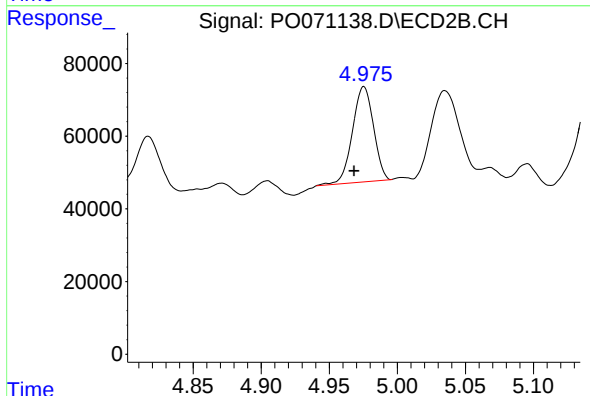
R.T.: 4.779 min
Delta R.T.: -0.005 min
Response: 340929
Conc: 303.20 ng/ml



#13 AR-1232-3

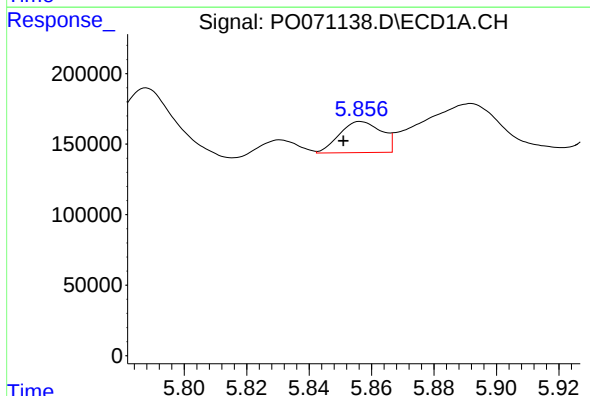
R.T.: 5.690 min
Delta R.T.: 0.008 min
Response: -12471
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



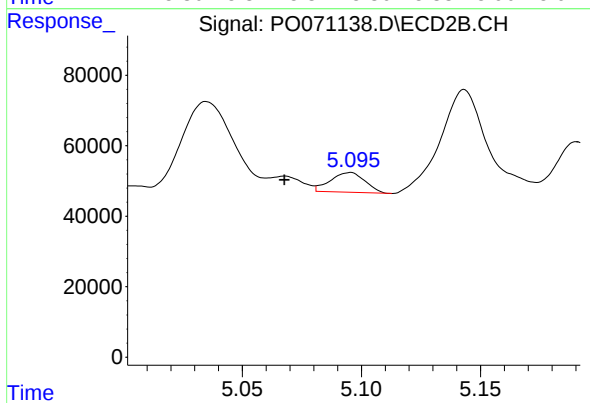
#13 AR-1232-3

R.T.: 4.975 min
Delta R.T.: 0.007 min
Response: 281699
Conc: 521.36 ng/ml



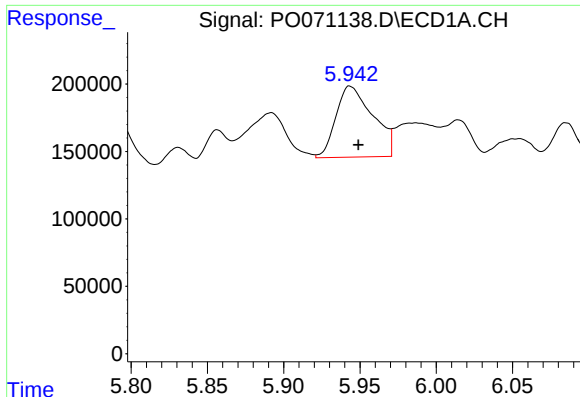
#14 AR-1232-4

R.T.: 5.857 min
Delta R.T.: 0.006 min
Response: 205791
Conc: 227.01 ng/ml



#14 AR-1232-4

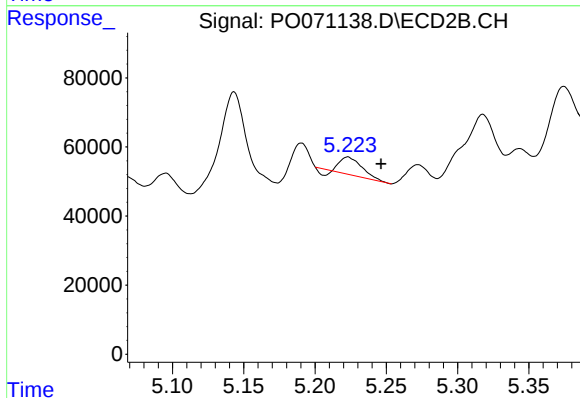
R.T.: 5.095 min
Delta R.T.: 0.028 min
Response: 56995
Conc: 117.03 ng/ml



#15 AR-1232-5

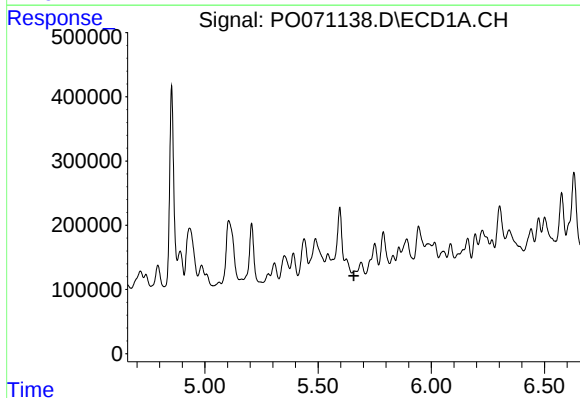
R.T.: 5.944 min
Delta R.T.: -0.005 min
Response: 889156
Conc: 1524.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



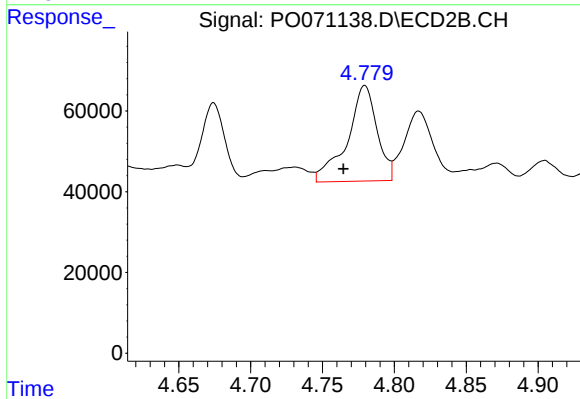
#15 AR-1232-5

R.T.: 5.223 min
Delta R.T.: -0.024 min
Response: 47977
Conc: 82.03 ng/ml



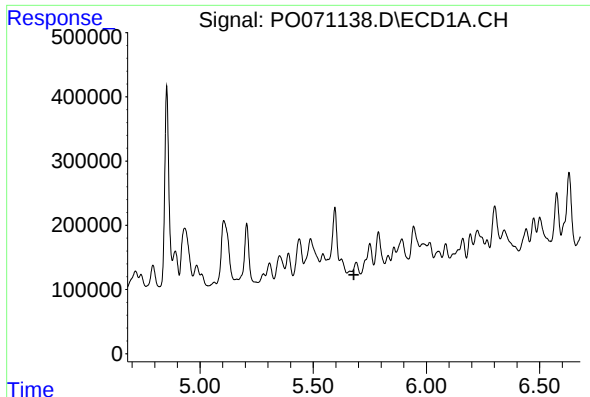
#16 AR-1242-1

R.T.: 5.690 min
Delta R.T.: 0.032 min
Response: -12471
Conc: N.D.



#16 AR-1242-1

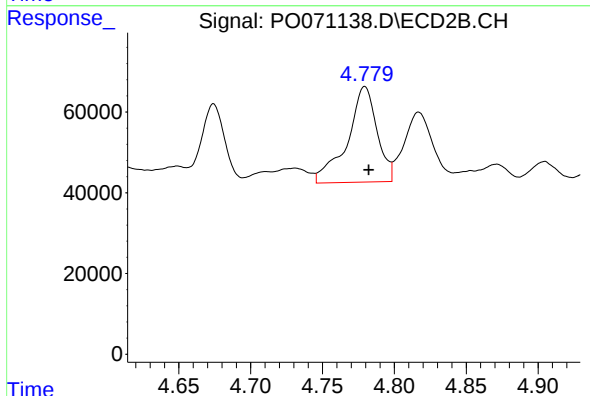
R.T.: 4.779 min
Delta R.T.: 0.015 min
Response: 340929
Conc: 236.18 ng/ml



#17 AR-1242-2

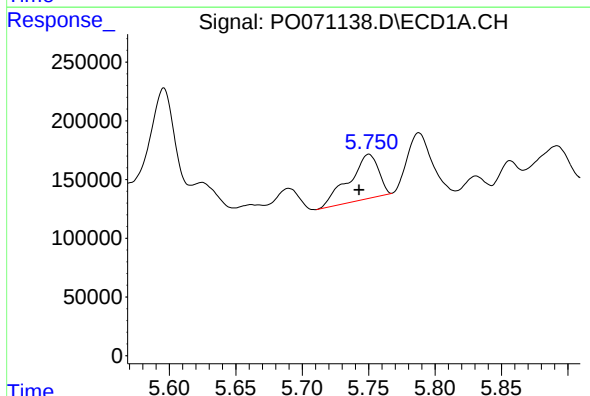
R.T.: 5.690 min
Delta R.T.: 0.010 min
Response: -12471
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



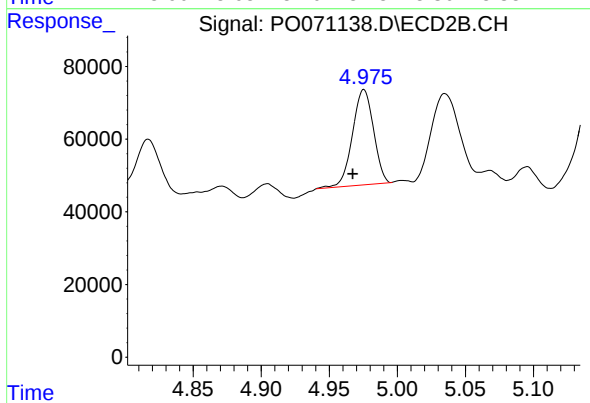
#17 AR-1242-2

R.T.: 4.779 min
Delta R.T.: -0.003 min
Response: 340929
Conc: 168.95 ng/ml



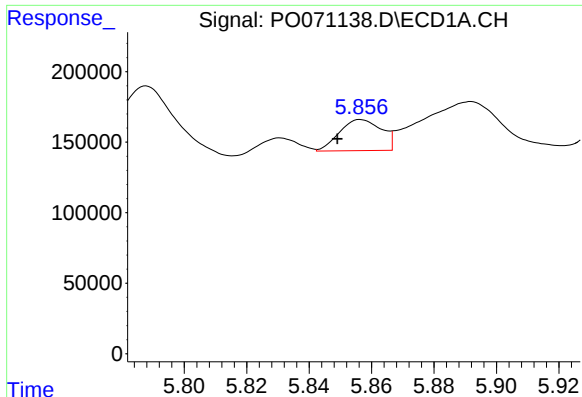
#18 AR-1242-3

R.T.: 5.750 min
Delta R.T.: 0.007 min
Response: 581667
Conc: 285.71 ng/ml



#18 AR-1242-3

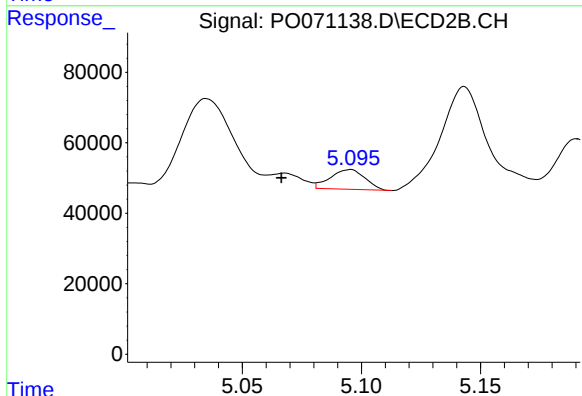
R.T.: 4.975 min
Delta R.T.: 0.008 min
Response: 281699
Conc: 259.98 ng/ml



#19 AR-1242-4

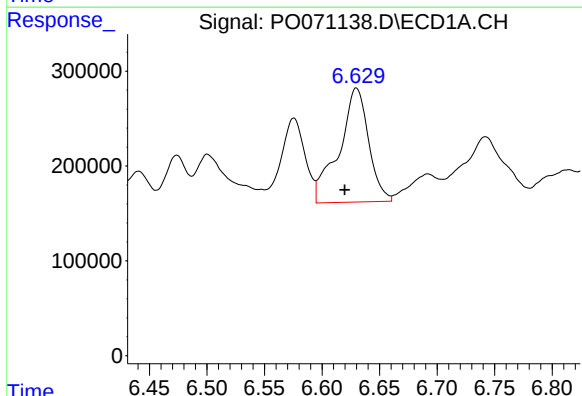
R.T.: 5.857 min
Delta R.T.: 0.008 min
Response: 205791
Conc: 118.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



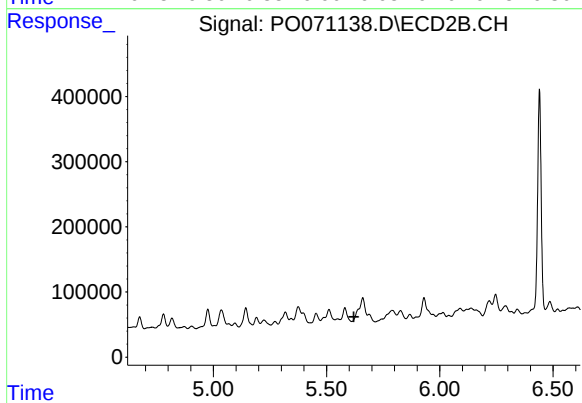
#19 AR-1242-4

R.T.: 5.095 min
Delta R.T.: 0.029 min
Response: 56995
Conc: 58.22 ng/ml



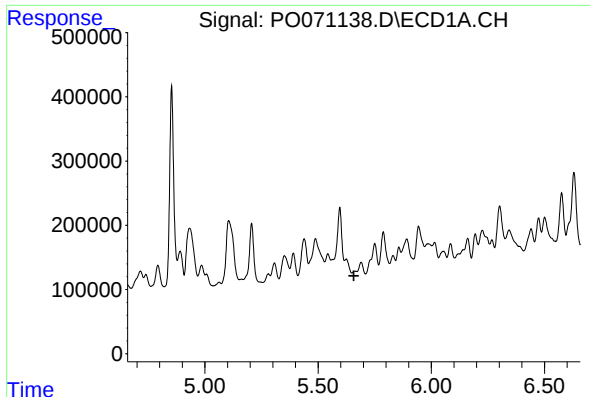
#20 AR-1242-5

R.T.: 6.630 min
Delta R.T.: 0.010 min
Response: 2165924
Conc: 1046.20 ng/ml



#20 AR-1242-5

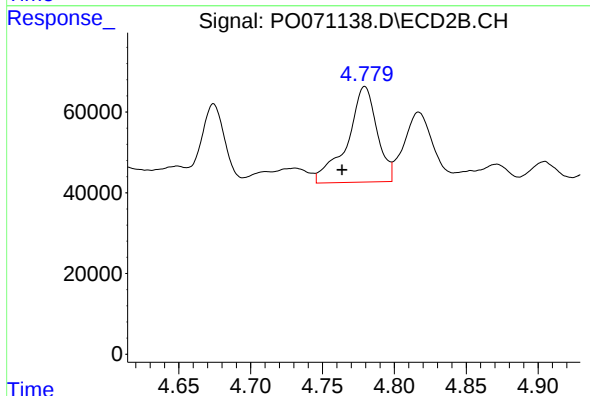
R.T.: 0.000 min
Exp R.T.: 5.621 min
Response: 0
Conc: N.D.



#21 AR-1248-1

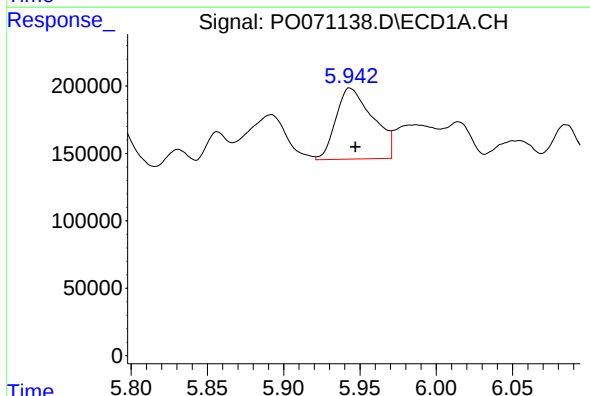
R.T.: 0.000 min
Exp R.T.: 5.658 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



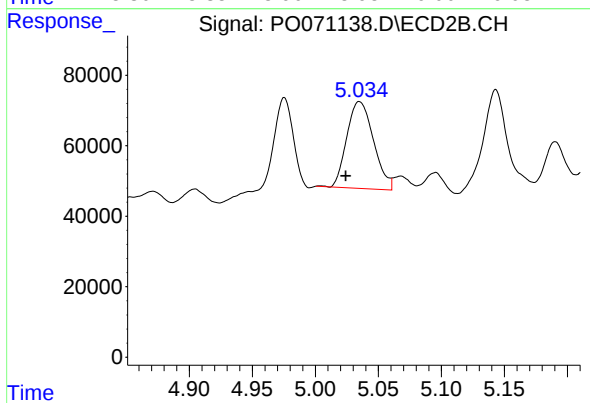
#21 AR-1248-1

R.T.: 4.779 min
Delta R.T.: 0.016 min
Response: 340929
Conc: 303.75 ng/ml



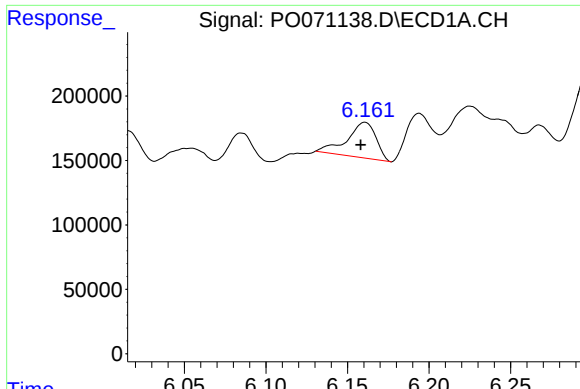
#22 AR-1248-2

R.T.: 5.944 min
Delta R.T.: -0.004 min
Response: 889156
Conc: 384.84 ng/ml



#22 AR-1248-2

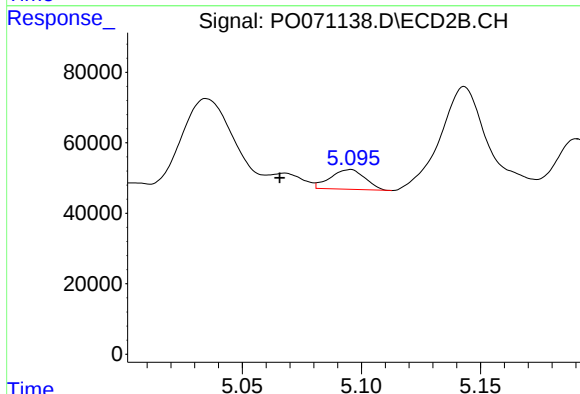
R.T.: 5.035 min
Delta R.T.: 0.011 min
Response: 363921
Conc: 245.20 ng/ml



#23 AR-1248-3

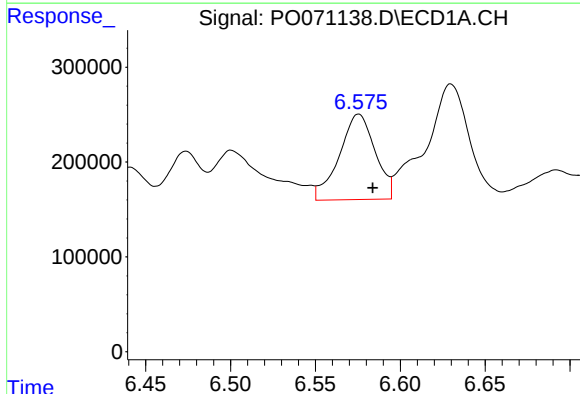
R.T.: 6.161 min
Delta R.T.: 0.003 min
Response: 339553
Conc: 123.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



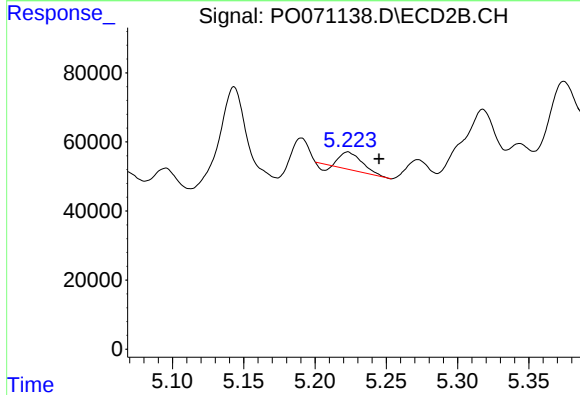
#23 AR-1248-3

R.T.: 5.095 min
Delta R.T.: 0.029 min
Response: 56995
Conc: 41.08 ng/ml



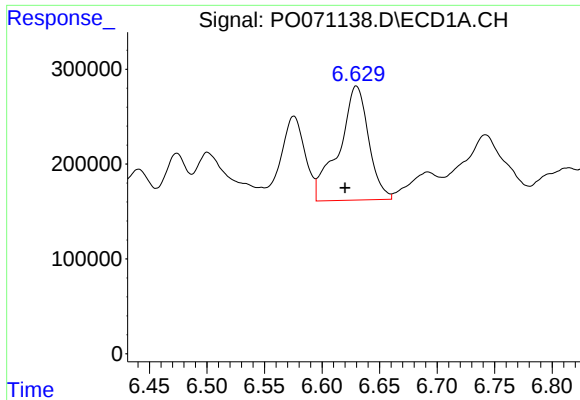
#24 AR-1248-4

R.T.: 6.575 min
Delta R.T.: -0.008 min
Response: 1327309
Conc: 361.93 ng/ml



#24 AR-1248-4

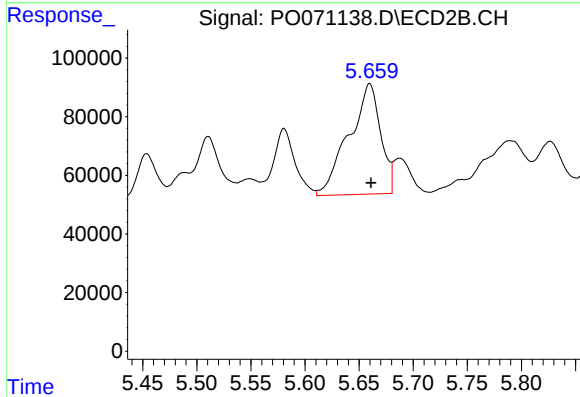
R.T.: 5.223 min
Delta R.T.: -0.022 min
Response: 47977
Conc: 26.97 ng/ml



#25 AR-1248-5

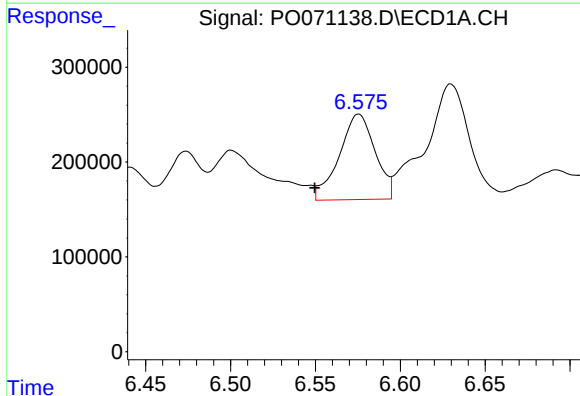
R.T.: 6.630 min
Delta R.T.: 0.010 min
Response: 2165924
Conc: 649.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



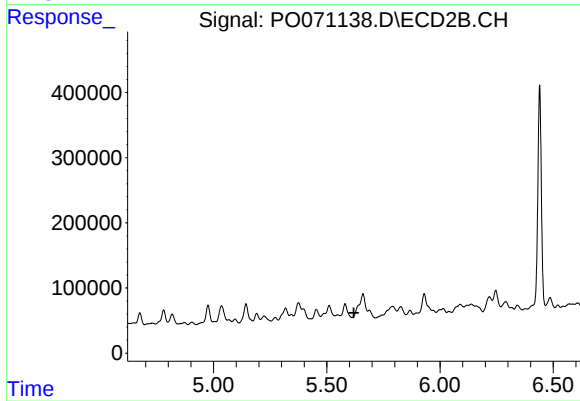
#25 AR-1248-5

R.T.: 5.660 min
Delta R.T.: -0.001 min
Response: 766612
Conc: 442.31 ng/ml



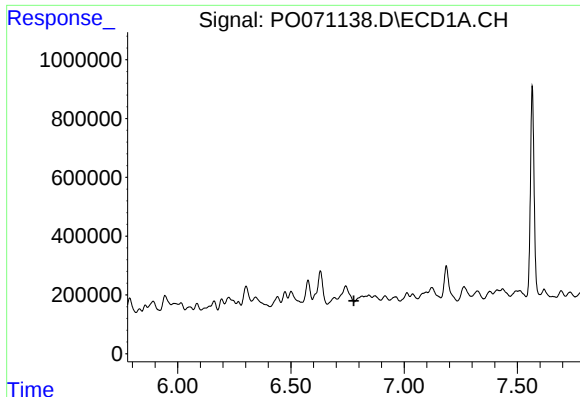
#26 AR-1254-1

R.T.: 6.575 min
Delta R.T.: 0.026 min
Response: 1327309
Conc: 365.61 ng/ml



#26 AR-1254-1

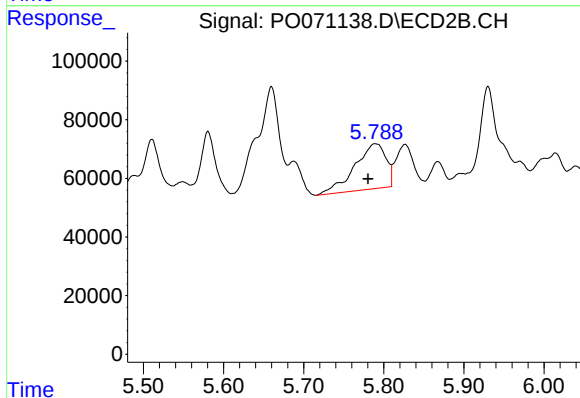
R.T.: 0.000 min
Exp R.T.: 5.619 min
Response: 0
Conc: N.D.



#27 AR-1254-2

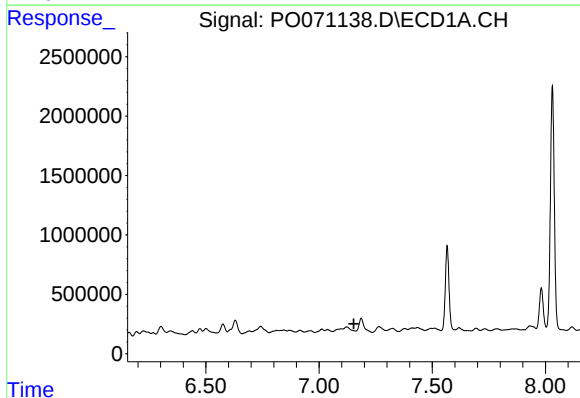
R.T.: 0.000 min
Exp R.T.: 6.778 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



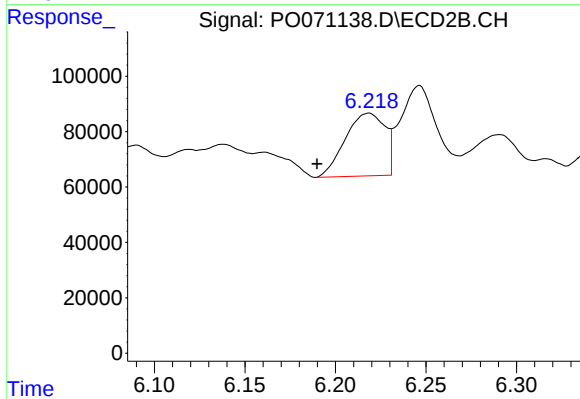
#27 AR-1254-2

R.T.: 5.789 min
Delta R.T.: 0.009 min
Response: 416254
Conc: 166.04 ng/ml



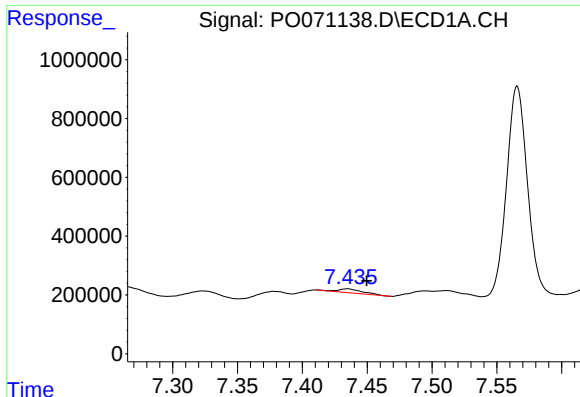
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T.: 7.154 min
Response: 0
Conc: N.D.



#28 AR-1254-3

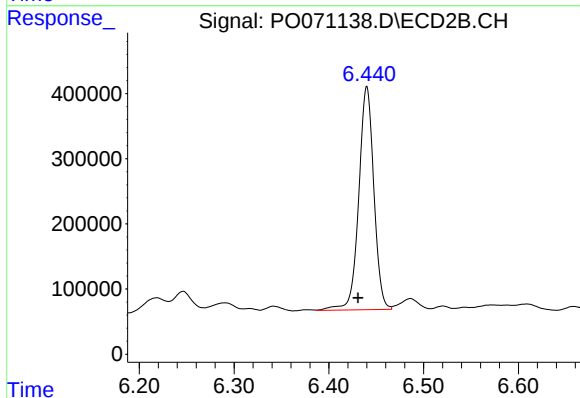
R.T.: 6.218 min
Delta R.T.: 0.029 min
Response: 345801
Conc: 86.18 ng/ml



#29 AR-1254-4

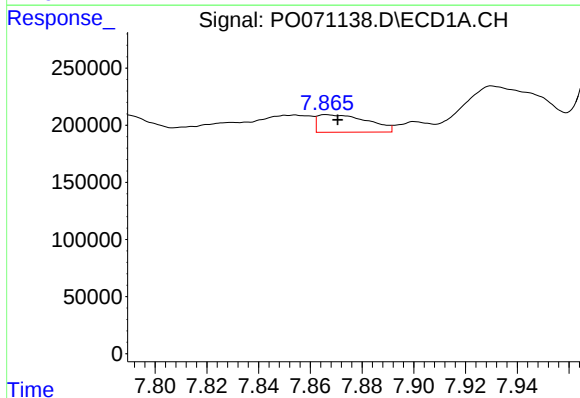
R.T.: 7.435 min
Delta R.T.: -0.015 min
Response: 168555
Conc: 30.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



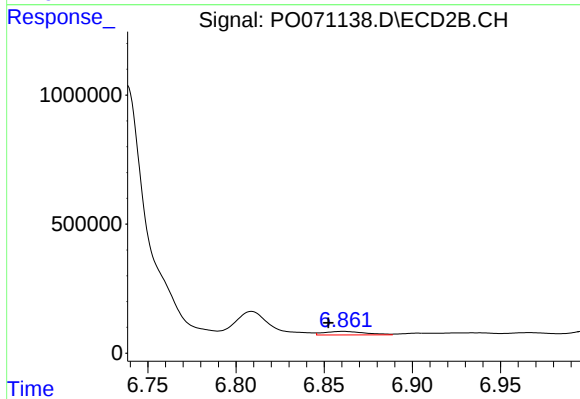
#29 AR-1254-4

R.T.: 6.440 min
Delta R.T.: 0.009 min
Response: 3792657
Conc: 1296.42 ng/ml



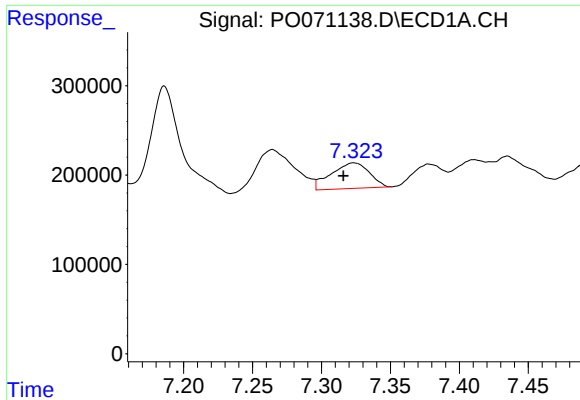
#30 AR-1254-5

R.T.: 7.866 min
Delta R.T.: -0.004 min
Response: 206094
Conc: 39.17 ng/ml



#30 AR-1254-5

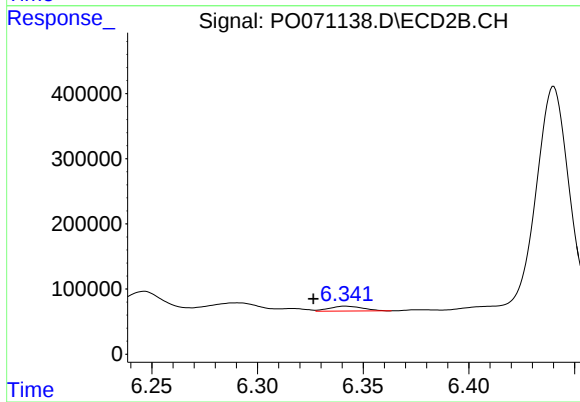
R.T.: 6.861 min
Delta R.T.: 0.008 min
Response: 224379
Conc: 57.83 ng/ml



#31 AR-1260-1

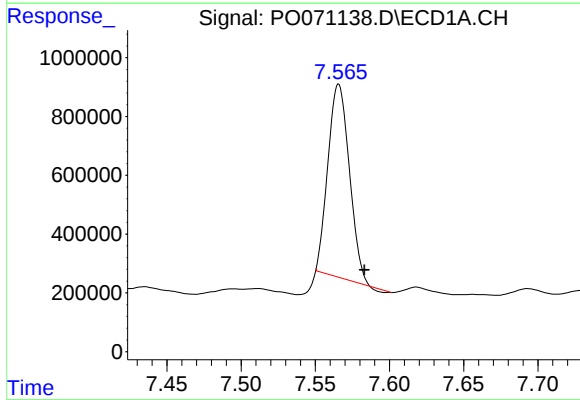
R.T.: 7.323 min
Delta R.T.: 0.008 min
Response: 551637
Conc: 129.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



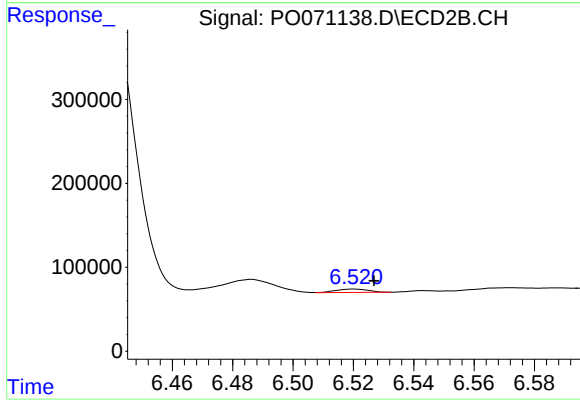
#31 AR-1260-1

R.T.: 6.342 min
Delta R.T.: 0.015 min
Response: 83082
Conc: 29.58 ng/ml



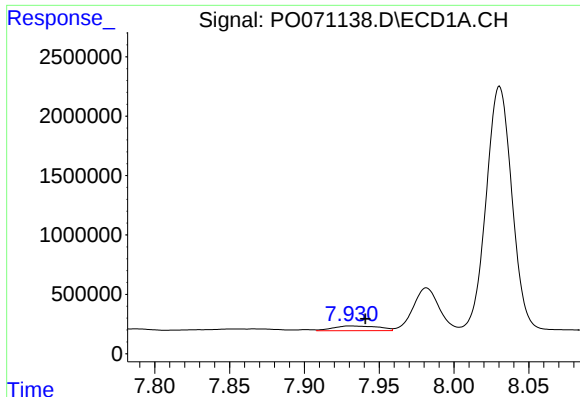
#32 AR-1260-2

R.T.: 7.566 min
Delta R.T.: -0.017 min
Response: 6572263
Conc: 986.91 ng/ml



#32 AR-1260-2

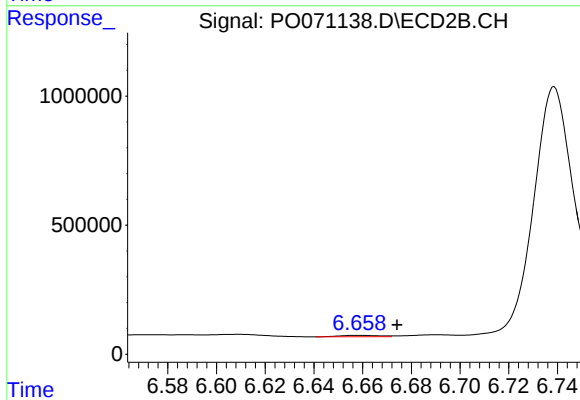
R.T.: 6.520 min
Delta R.T.: -0.007 min
Response: 29369
Conc: 7.89 ng/ml



#33 AR-1260-3

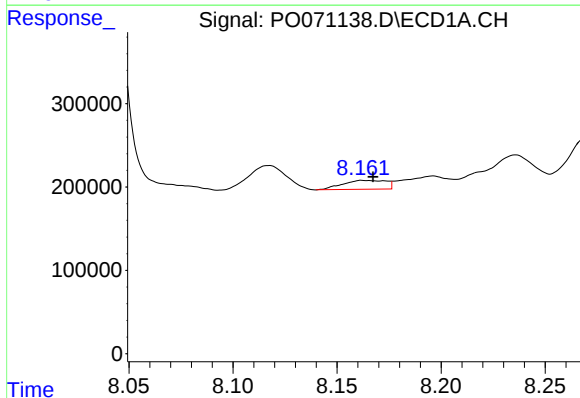
R.T.: 7.931 min
Delta R.T.: -0.010 min
Response: 838655
Conc: 150.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



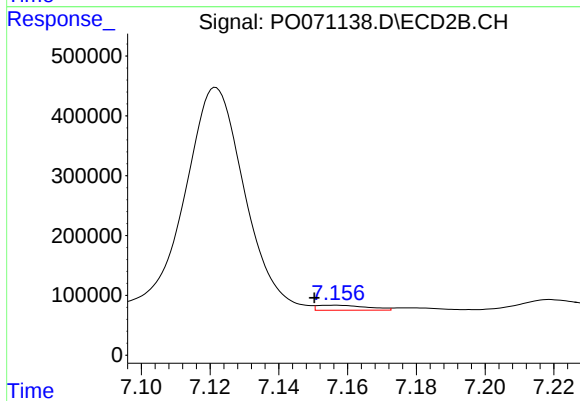
#33 AR-1260-3

R.T.: 6.658 min
Delta R.T.: -0.016 min
Response: 62984
Conc: 19.72 ng/ml



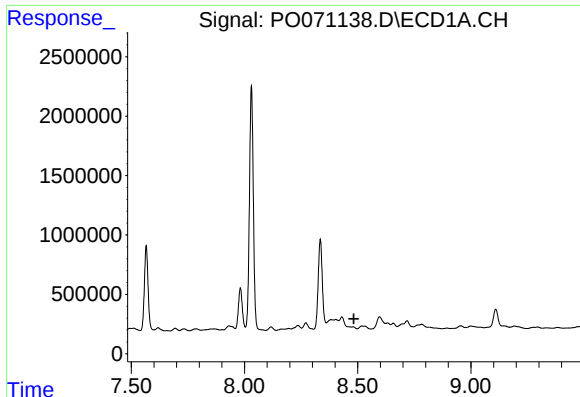
#34 AR-1260-4

R.T.: 8.163 min
Delta R.T.: -0.005 min
Response: 154374
Conc: 29.13 ng/ml



#34 AR-1260-4

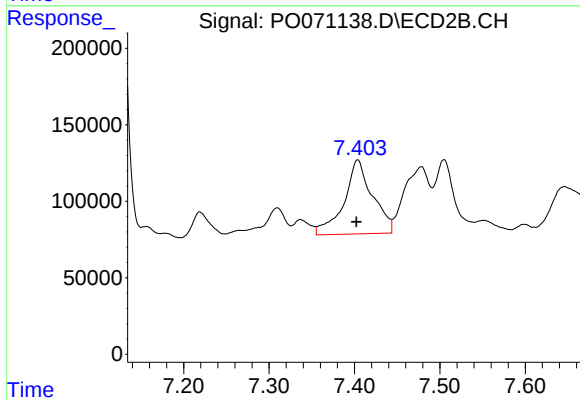
R.T.: 7.156 min
Delta R.T.: 0.006 min
Response: 85387
Conc: 30.76 ng/ml



#35 AR-1260-5

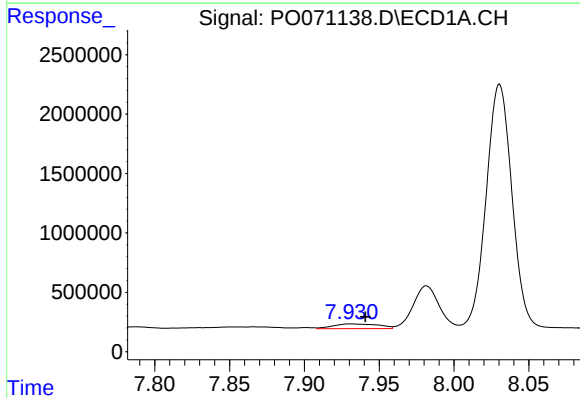
R.T.: 0.000 min
Exp R.T.: 8.483 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



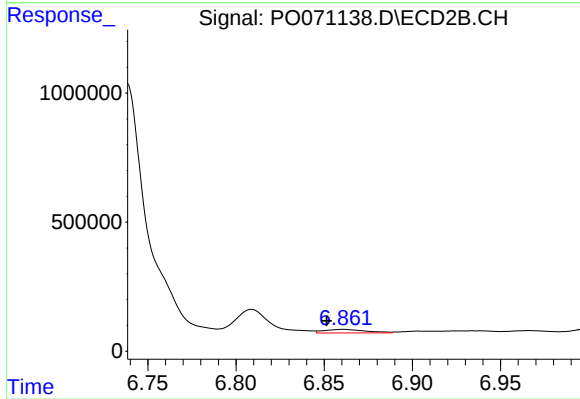
#35 AR-1260-5

R.T.: 7.404 min
Delta R.T.: 0.002 min
Response: 1121863
Conc: 143.25 ng/ml



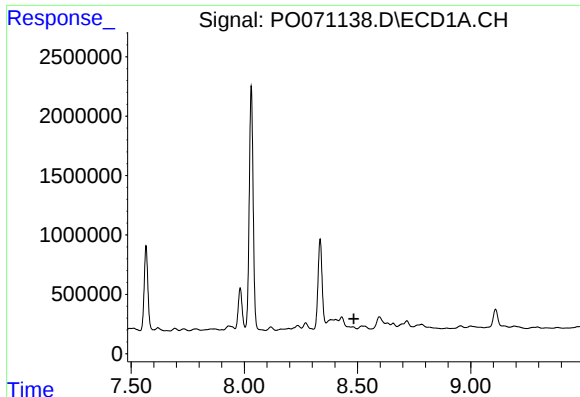
#36 AR-1262-1

R.T.: 7.931 min
Delta R.T.: -0.010 min
Response: 838655
Conc: 105.15 ng/ml



#36 AR-1262-1

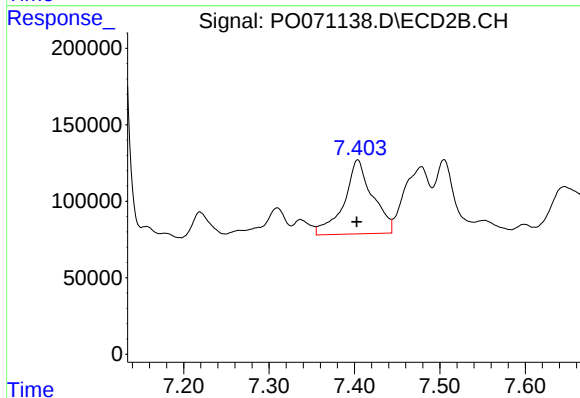
R.T.: 6.861 min
Delta R.T.: 0.009 min
Response: 224379
Conc: 105.94 ng/ml



#37 AR-1262-2

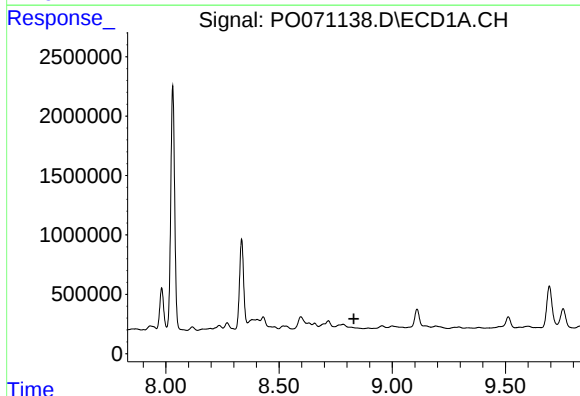
R.T.: 0.000 min
Exp R.T.: 8.484 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



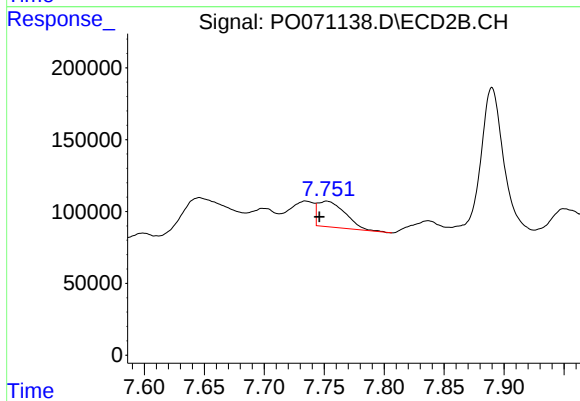
#37 AR-1262-2

R.T.: 7.404 min
Delta R.T.: 0.001 min
Response: 1121863
Conc: 136.73 ng/ml



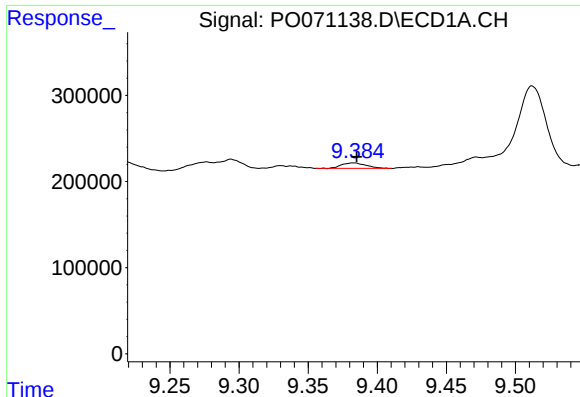
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 8.830 min
Response: 0
Conc: N.D.



#39 AR-1262-4

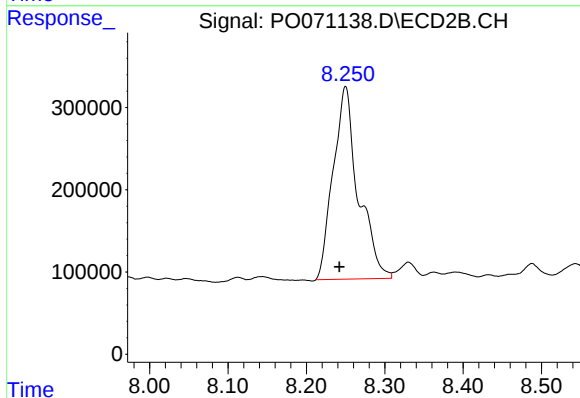
R.T.: 7.752 min
Delta R.T.: 0.006 min
Response: 285970
Conc: 48.15 ng/ml



#40 AR-1262-5

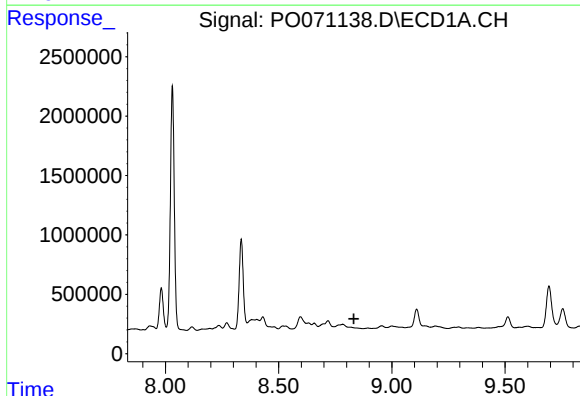
R.T.: 9.383 min
Delta R.T.: -0.002 min
Response: 78858
Conc: 17.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



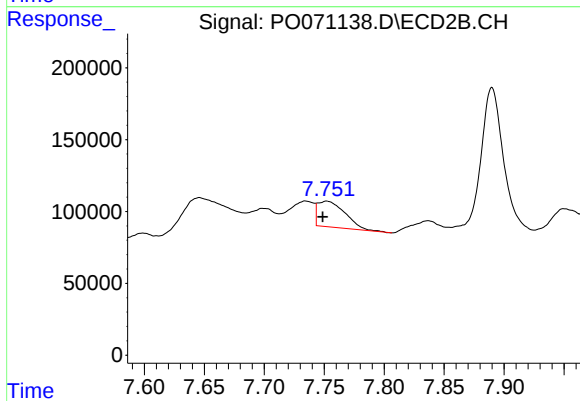
#40 AR-1262-5

R.T.: 8.250 min
Delta R.T.: 0.008 min
Response: 5228050
Conc: 1790.08 ng/ml



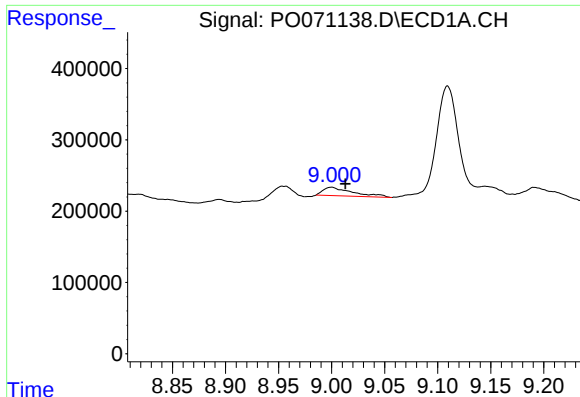
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.832 min
Response: 0
Conc: N.D.



#42 AR-1268-2

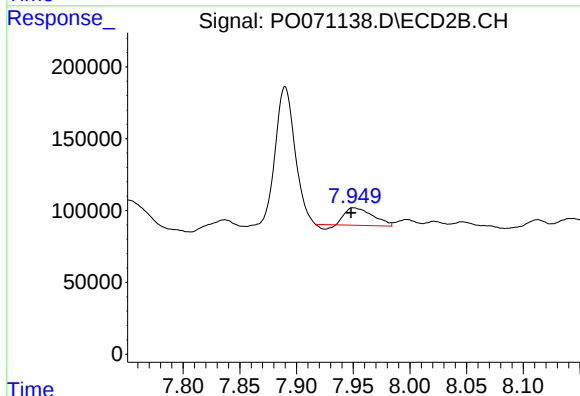
R.T.: 7.752 min
Delta R.T.: 0.003 min
Response: 285970
Conc: 32.78 ng/ml



#43 AR-1268-3

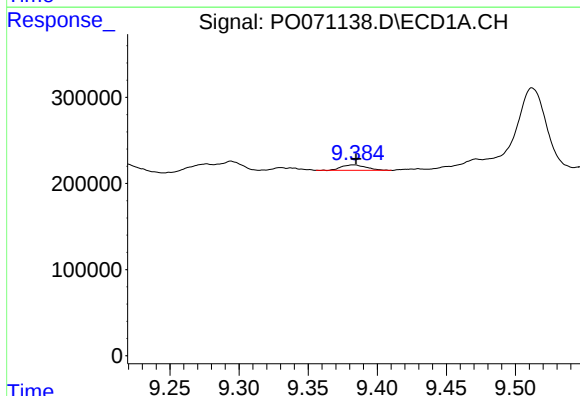
R.T.: 9.000 min
Delta R.T.: -0.013 min
Response: 226839
Conc: 19.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



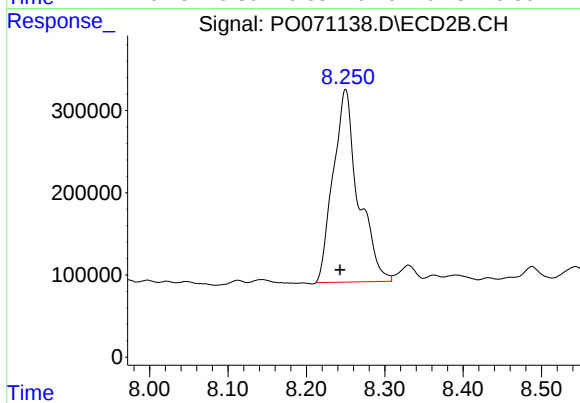
#43 AR-1268-3

R.T.: 7.950 min
Delta R.T.: 0.002 min
Response: 191987
Conc: 25.66 ng/ml



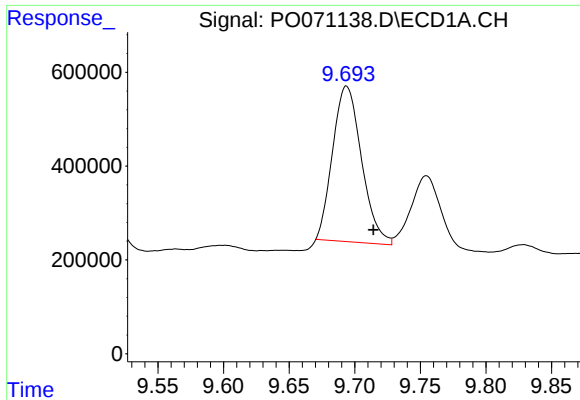
#44 AR-1268-4

R.T.: 9.383 min
Delta R.T.: -0.002 min
Response: 78858
Conc: 15.83 ng/ml



#44 AR-1268-4

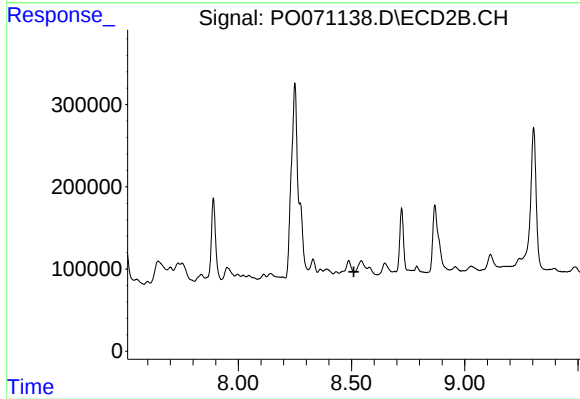
R.T.: 8.250 min
Delta R.T.: 0.007 min
Response: 5228050
Conc: 1598.10 ng/ml



#45 AR-1268-5

R.T.: 9.694 min
Delta R.T.: -0.020 min
Response: 5090314
Conc: 150.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.511 min
Response: 0
Conc: N.D.