

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0091820\
 Data File : P0071438.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 18 Sep 2020 11:02
 Operator : DD\AJ
 Sample : L4033-07DL2 200X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 18 11:46:07 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0090920.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 09 16:04:54 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							
Target Compounds							
3)	L1 AR-1016-1	5.648	4.752	1197255	609766	411.879	355.211
4)	L1 AR-1016-2	5.670	4.769	1658398	803454	388.634	331.649
5)	L1 AR-1016-3	5.733	4.954	1146085	571984	451.806	450.644
6)	L1 AR-1016-4	5.839	5.012	1130905	655244	528.344	621.011
7)	L1 AR-1016-5	6.148	5.232	1886389	1057812	921.600	777.743
8)	L2 AR-1221-1	4.593	3.776	61194	52687	84.130	115.870 #
9)	L2 AR-1221-2	4.696	3.874	122763	59448	222.498	174.633
10)	L2 AR-1221-3	4.782	3.959	538049	329147	296.002	305.955
11)	L3 AR-1232-1	4.782	3.959	538049	329147	359.464	361.559
12)	L3 AR-1232-2	5.355	4.769	1265176	803454	1555.757	802.539 #
13)	L3 AR-1232-3	5.670	4.954	1658398	571984	967.927	1108.267
14)	L3 AR-1232-4	5.839	5.053	1130905	703100	1359.672	1596.492
15)	L3 AR-1232-5	5.937	5.232	1153717	1057812	1996.905	2038.013
16)	L4 AR-1242-1	5.648	4.752	1197255	609766	511.575	460.976
17)	L4 AR-1242-2	5.670	4.769	1658398	803454	489.229	436.313
18)	L4 AR-1242-3	5.733	4.954	1146085	571984	565.938	586.926
19)	L4 AR-1242-4	5.839	5.053	1130905	703100	667.471	772.550
20)	L4 AR-1242-5	6.610	5.607	1801597	1223709	812.007	884.230
21)	L5 AR-1248-1	5.648	4.752	1197255	609766	711.829	620.007
22)	L5 AR-1248-2	5.937	5.012	1153717	655244	522.558	500.213
23)	L5 AR-1248-3	6.148	5.053	1886389	703100	716.592	572.656
24)	L5 AR-1248-4	6.573	5.232	1934681	1057812	532.393	659.681
25)	L5 AR-1248-5	6.610	5.648	1801597	891286	541.395	520.015
26)	L6 AR-1254-1	6.541	5.607	1516885	1223709	432.356	460.043
27)	L6 AR-1254-2	6.771	5.766	1427099	299644	248.180	126.655 #
28)	L6 AR-1254-3	7.143	6.175	556412	333836	93.559	87.164
29)	L6 AR-1254-4	7.438	6.416	491328	217528	84.578	78.844
30)	L6 AR-1254-5	7.857	6.837	273285	128331	48.990	33.799 #
31)	L7 AR-1260-1	7.304	6.314	104096	207245	22.957	74.386 #
32)	L7 AR-1260-2	7.570	6.512	197071	75553	28.269	20.901 #
33)	L7 AR-1260-3	7.929	6.657	134355	74248	22.170	23.009
34)	L7 AR-1260-4	8.154	7.134	160191	37580	27.984	12.973 #
35)	L7 AR-1260-5	8.470	7.386	211569	92089	16.685	12.145 #
36)	L8 AR-1262-1	7.929	6.837	134355	128331	15.837	63.612 #
37)	L8 AR-1262-2	8.470	7.386	211569	92089	14.656	11.807
38)	L8 AR-1262-3	8.741	7.666	41773	25950	4.701	7.777 #
39)	L8 AR-1262-4	8.807	7.727	70893	77069	11.150	13.286
40)	L8 AR-1262-5	9.370	8.225	48428	28313	10.769	10.077
41)	L9 AR-1268-1	8.741	7.666	41773	25950	2.465	2.646
42)	L9 AR-1268-2	8.807	7.727	70893	77069	5.071	8.981 #
44)	L9 AR-1268-4	9.370	8.225	48428	28313	9.432	8.911

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Sample : L4033-07DL2 200X
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ALS Vial : 10 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0090920.M
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QLast Update : Wed Sep 09 16:04:54 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

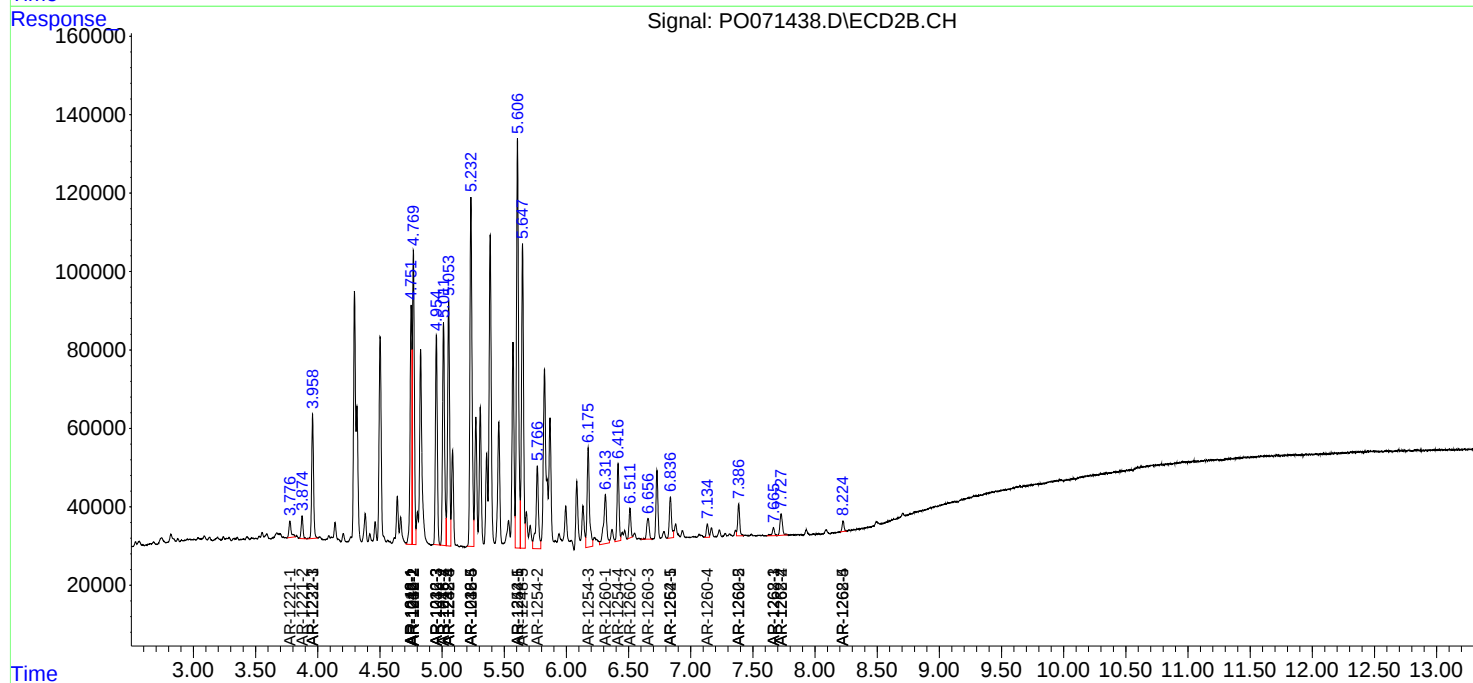
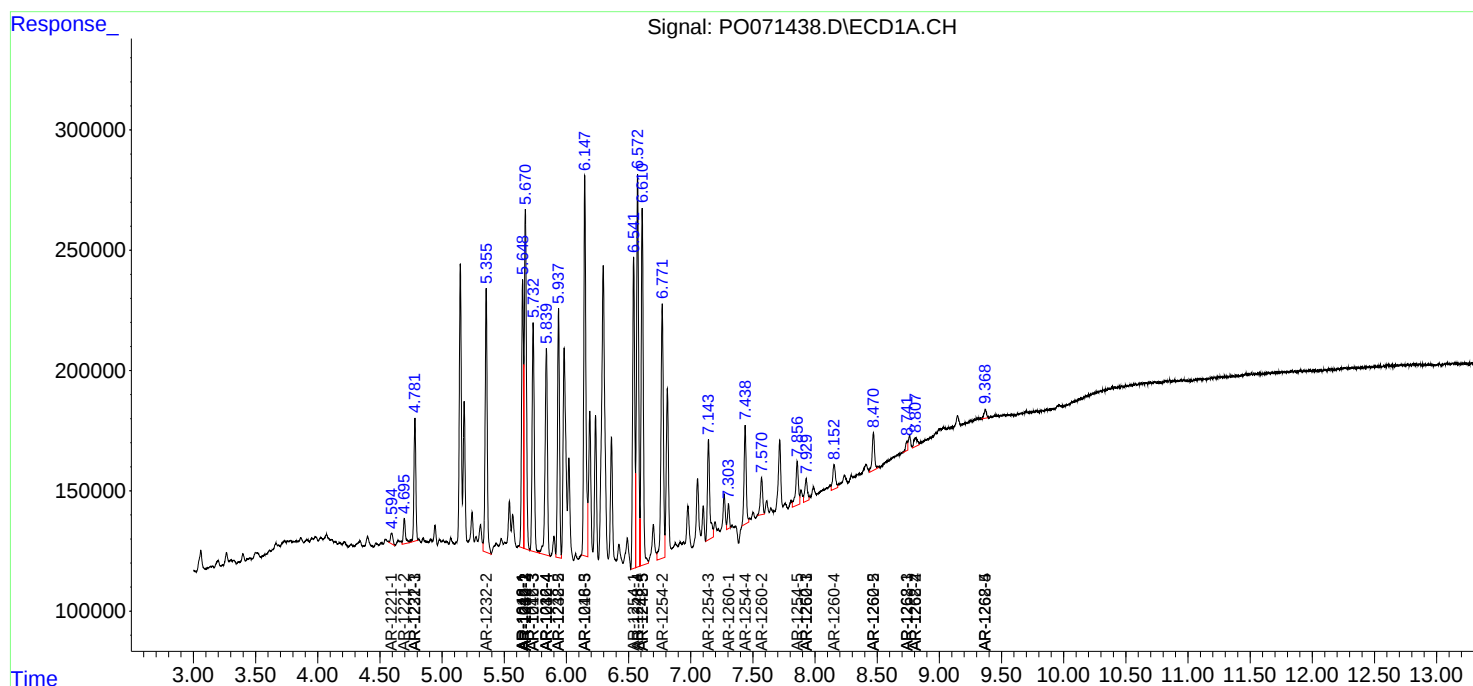
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

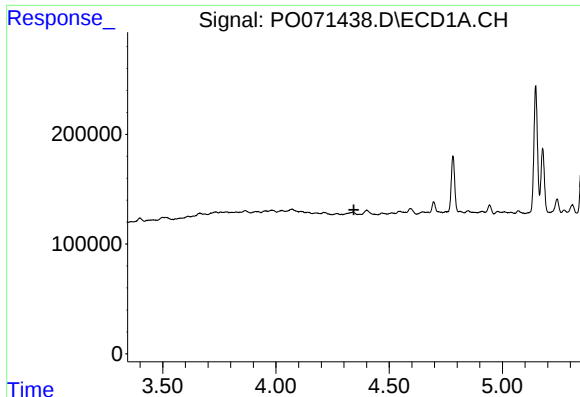
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO091820\
Data File : PO071438.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 18 Sep 2020 11:02
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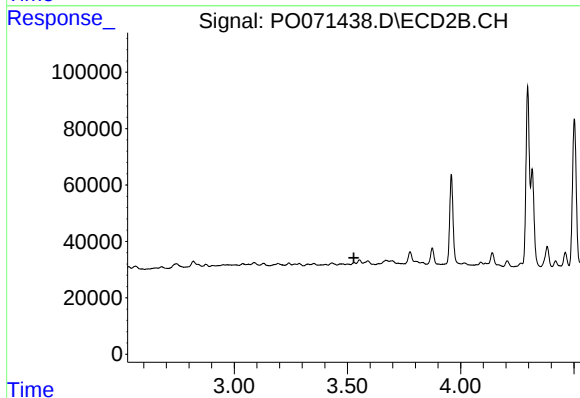




#1 Tetrachloro-m-xylene

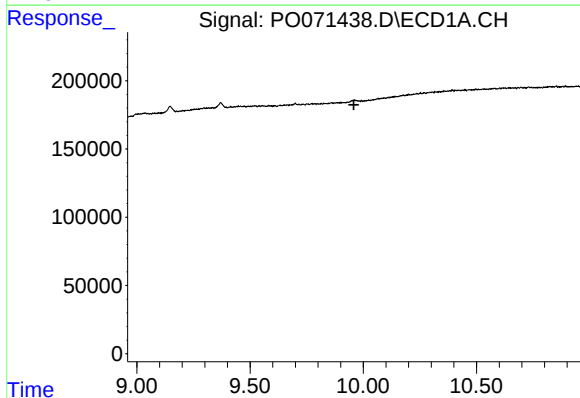
R.T.: 0.000 min
Exp R.T. : 4.344 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



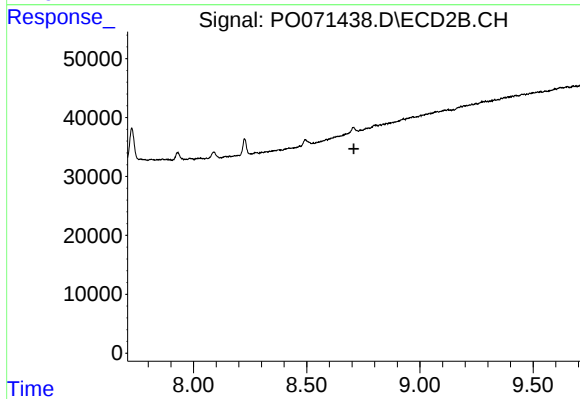
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 3.528 min
Response: 0
Conc: N.D.



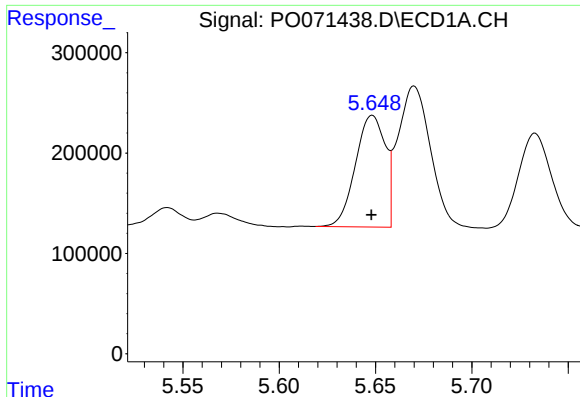
#2 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 9.959 min
Response: 0
Conc: N.D.



#2 Decachlorobiphenyl

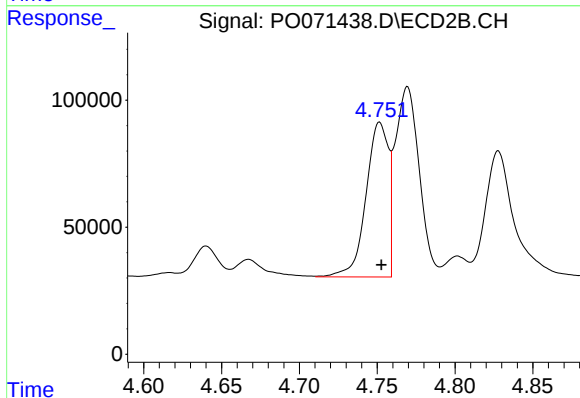
R.T.: 0.000 min
Exp R.T. : 8.708 min
Response: 0
Conc: N.D.



#3 AR-1016-1

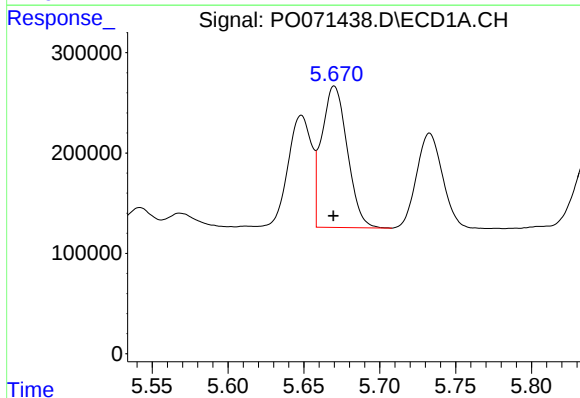
R.T.: 5.648 min
Delta R.T.: 0.000 min
Response: 1197255
Conc: 411.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



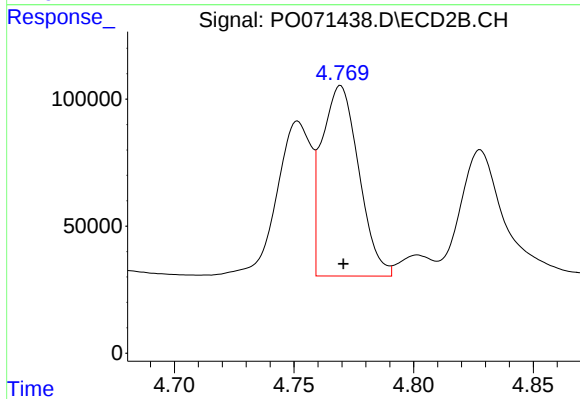
#3 AR-1016-1

R.T.: 4.752 min
Delta R.T.: -0.001 min
Response: 609766
Conc: 355.21 ng/ml



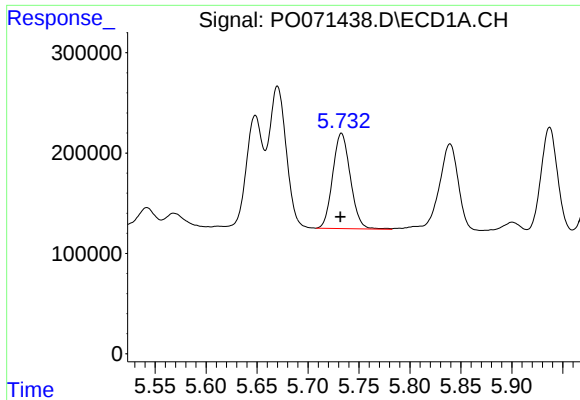
#4 AR-1016-2

R.T.: 5.670 min
Delta R.T.: 0.000 min
Response: 1658398
Conc: 388.63 ng/ml



#4 AR-1016-2

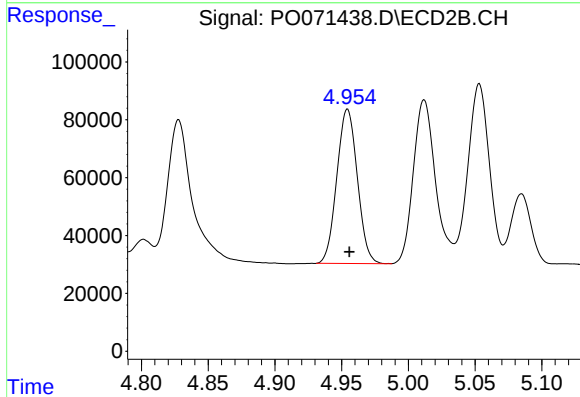
R.T.: 4.769 min
Delta R.T.: -0.001 min
Response: 803454
Conc: 331.65 ng/ml



#5 AR-1016-3

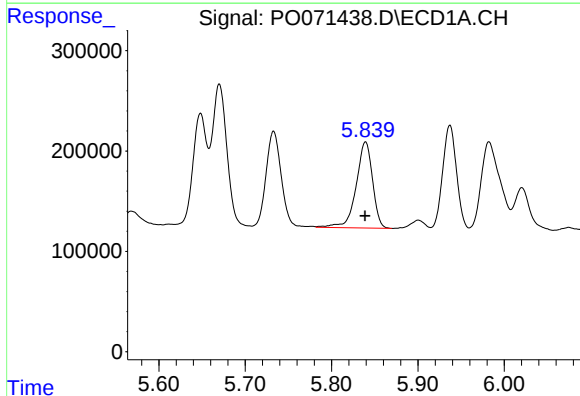
R.T.: 5.733 min
Delta R.T.: 0.001 min
Response: 1146085
Conc: 451.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



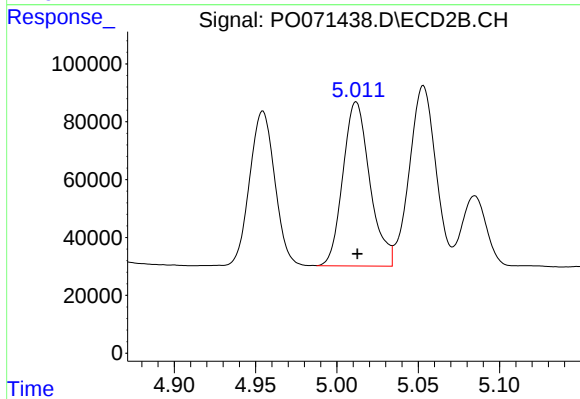
#5 AR-1016-3

R.T.: 4.954 min
Delta R.T.: -0.002 min
Response: 571984
Conc: 450.64 ng/ml



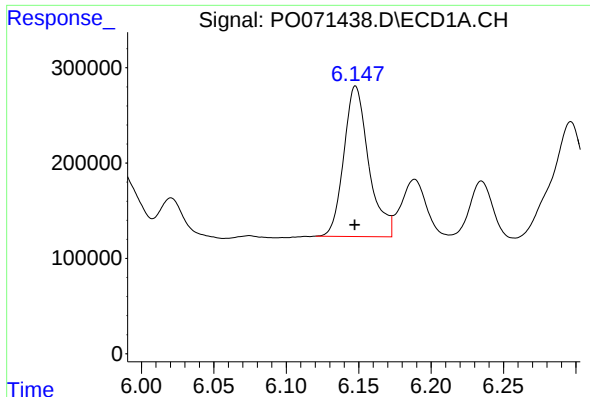
#6 AR-1016-4

R.T.: 5.839 min
Delta R.T.: 0.000 min
Response: 1130905
Conc: 528.34 ng/ml



#6 AR-1016-4

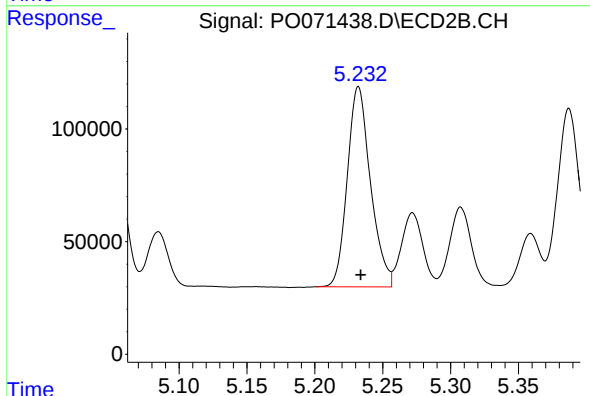
R.T.: 5.012 min
Delta R.T.: 0.000 min
Response: 655244
Conc: 621.01 ng/ml



#7 AR-1016-5

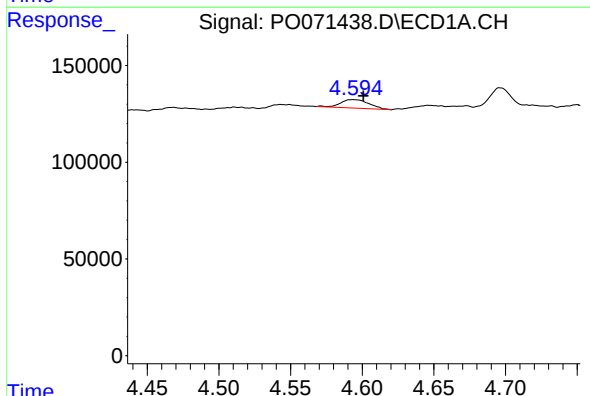
R.T.: 6.148 min
Delta R.T.: 0.000 min
Response: 1886389
Conc: 921.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



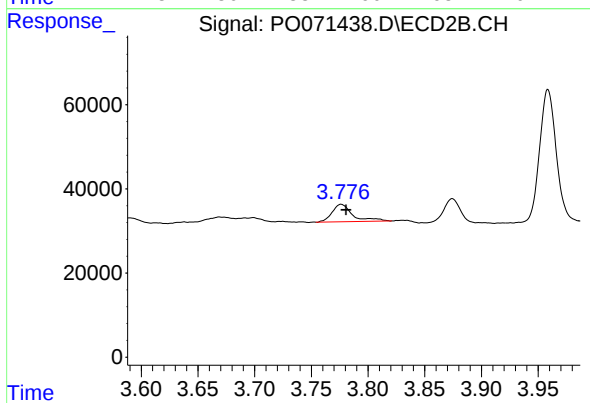
#7 AR-1016-5

R.T.: 5.232 min
Delta R.T.: -0.002 min
Response: 1057812
Conc: 777.74 ng/ml



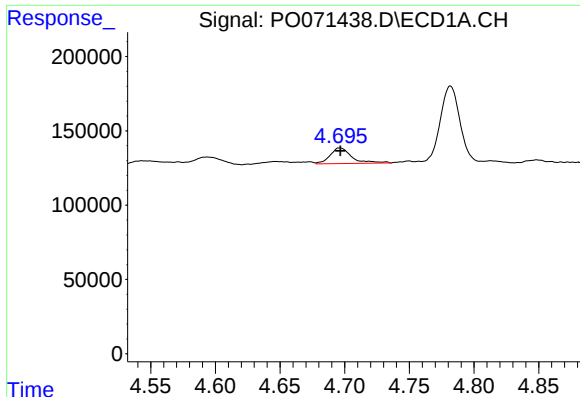
#8 AR-1221-1

R.T.: 4.593 min
Delta R.T.: -0.007 min
Response: 61194
Conc: 84.13 ng/ml



#8 AR-1221-1

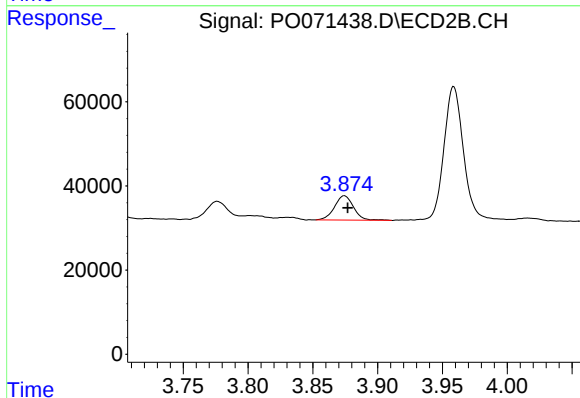
R.T.: 3.776 min
Delta R.T.: -0.004 min
Response: 52687
Conc: 115.87 ng/ml



#9 AR-1221-2

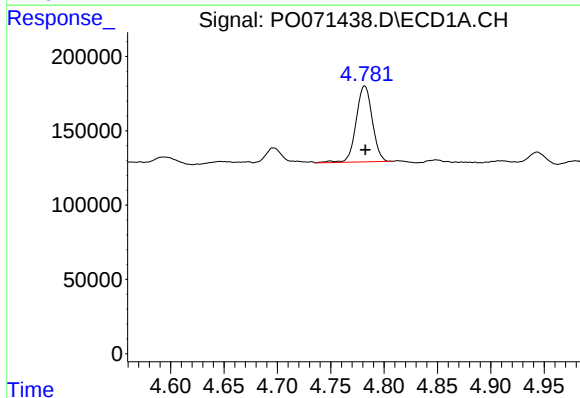
R.T.: 4.696 min
Delta R.T.: 0.000 min
Response: 122763
Conc: 222.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



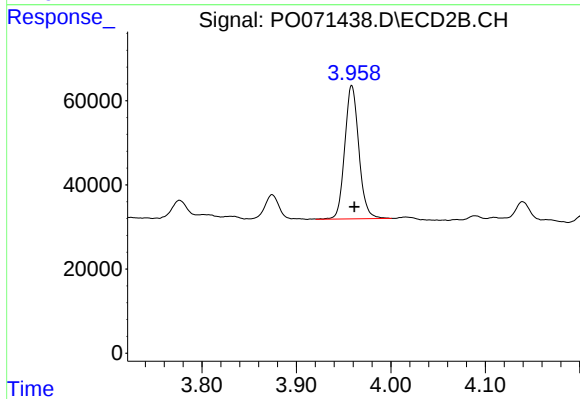
#9 AR-1221-2

R.T.: 3.874 min
Delta R.T.: -0.003 min
Response: 59448
Conc: 174.63 ng/ml



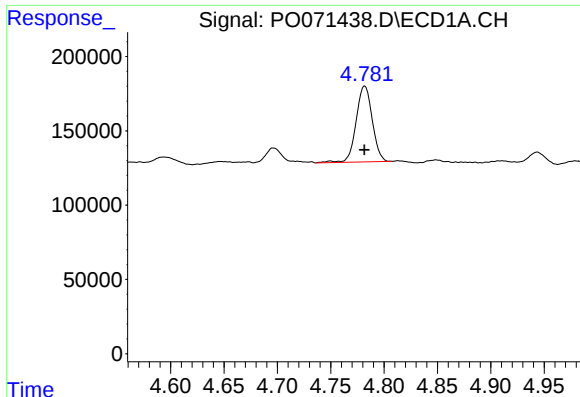
#10 AR-1221-3

R.T.: 4.782 min
Delta R.T.: 0.000 min
Response: 538049
Conc: 296.00 ng/ml



#10 AR-1221-3

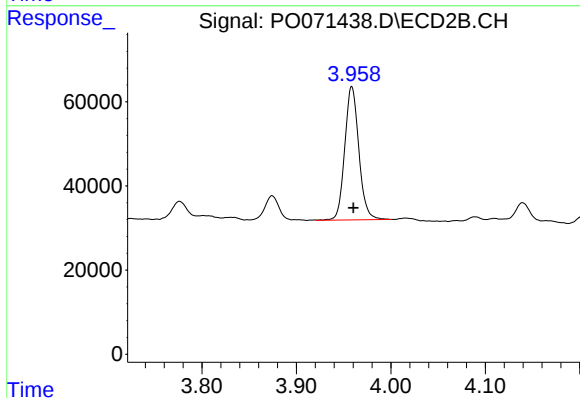
R.T.: 3.959 min
Delta R.T.: -0.003 min
Response: 329147
Conc: 305.95 ng/ml



#11 AR-1232-1

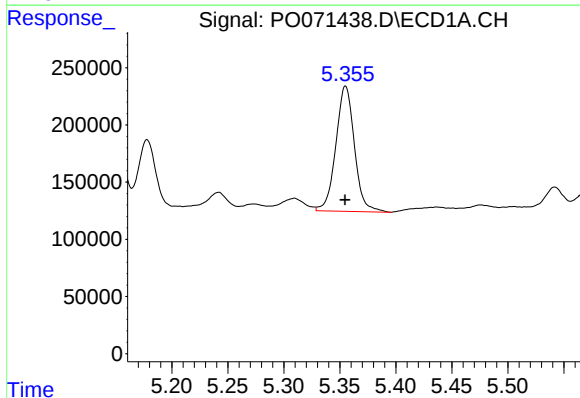
R.T.: 4.782 min
Delta R.T.: 0.000 min
Response: 538049
Conc: 359.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



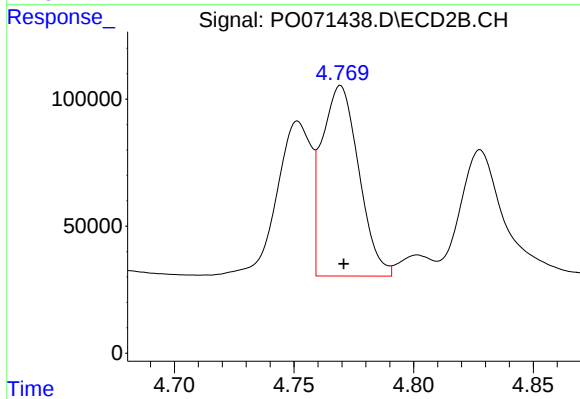
#11 AR-1232-1

R.T.: 3.959 min
Delta R.T.: -0.002 min
Response: 329147
Conc: 361.56 ng/ml



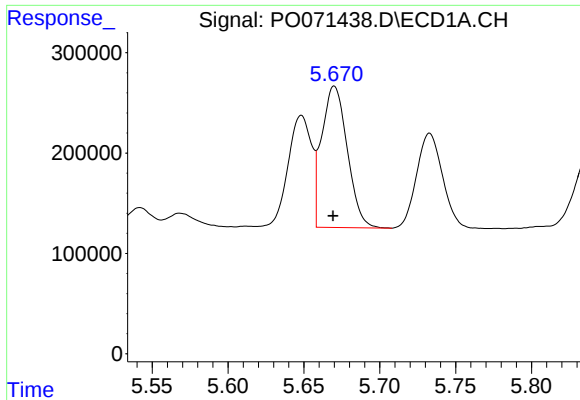
#12 AR-1232-2

R.T.: 5.355 min
Delta R.T.: 0.000 min
Response: 1265176
Conc: 1555.76 ng/ml



#12 AR-1232-2

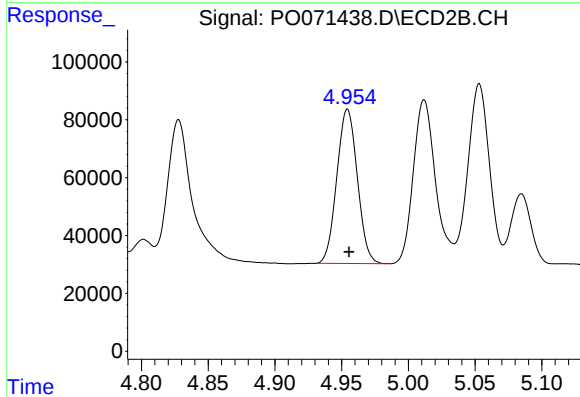
R.T.: 4.769 min
Delta R.T.: -0.001 min
Response: 803454
Conc: 802.54 ng/ml



#13 AR-1232-3

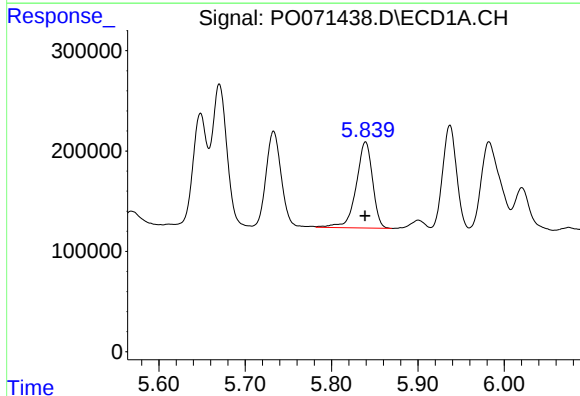
R.T.: 5.670 min
Delta R.T.: 0.000 min
Response: 1658398
Conc: 967.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



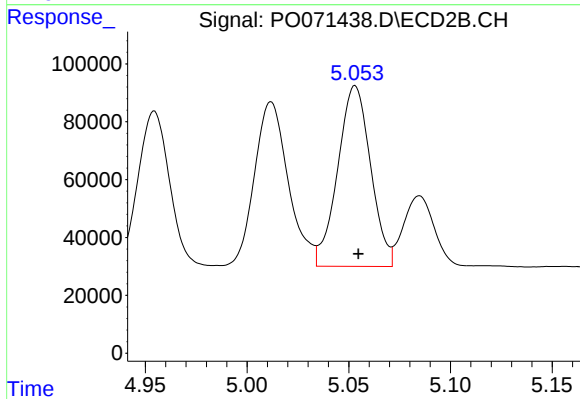
#13 AR-1232-3

R.T.: 4.954 min
Delta R.T.: -0.001 min
Response: 571984
Conc: 1108.27 ng/ml



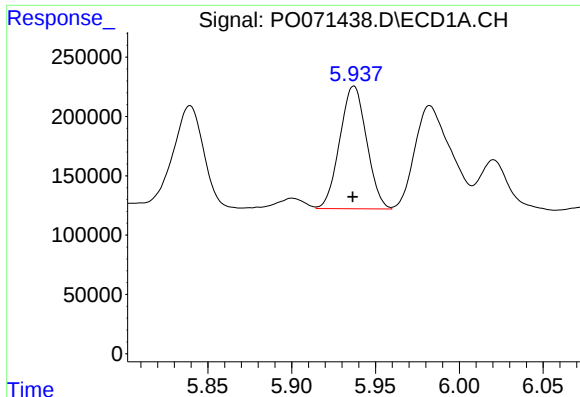
#14 AR-1232-4

R.T.: 5.839 min
Delta R.T.: 0.000 min
Response: 1130905
Conc: 1359.67 ng/ml



#14 AR-1232-4

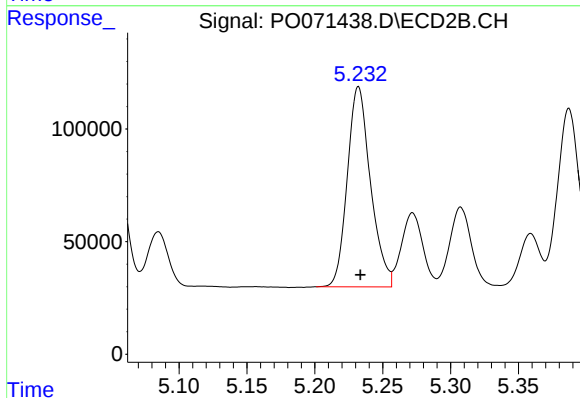
R.T.: 5.053 min
Delta R.T.: -0.002 min
Response: 703100
Conc: 1596.49 ng/ml



#15 AR-1232-5

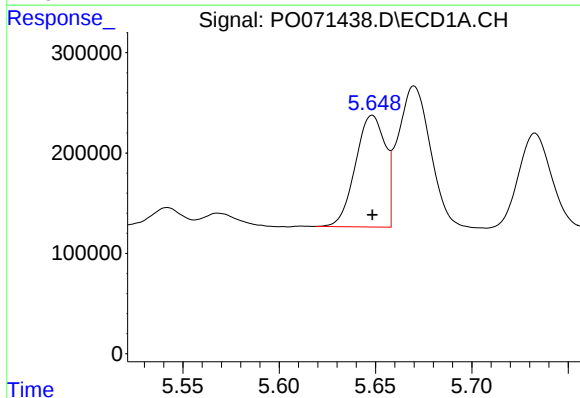
R.T.: 5.937 min
Delta R.T.: 0.000 min
Response: 1153717
Conc: 1996.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



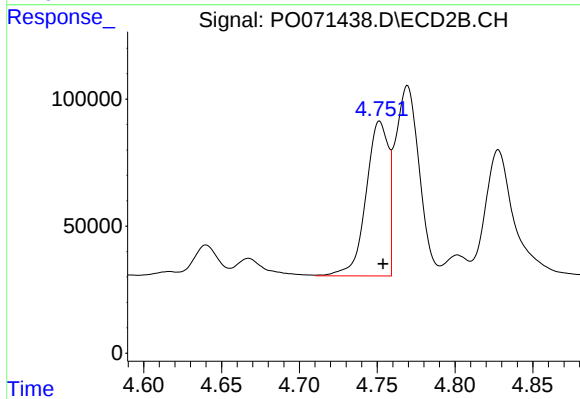
#15 AR-1232-5

R.T.: 5.232 min
Delta R.T.: -0.001 min
Response: 1057812
Conc: 2038.01 ng/ml



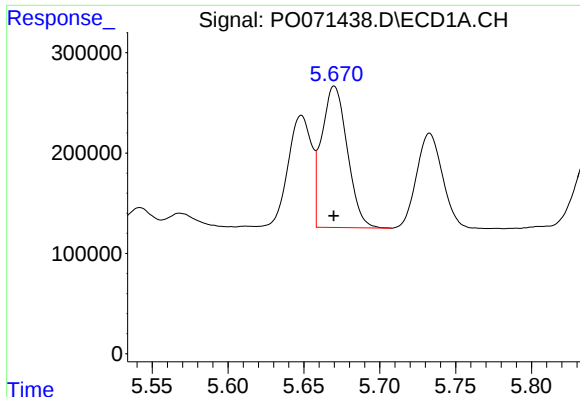
#16 AR-1242-1

R.T.: 5.648 min
Delta R.T.: 0.000 min
Response: 1197255
Conc: 511.57 ng/ml



#16 AR-1242-1

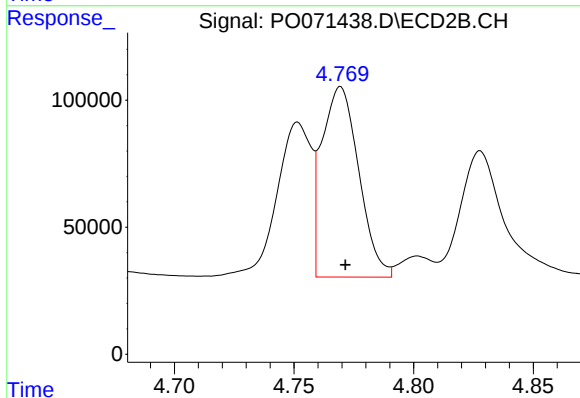
R.T.: 4.752 min
Delta R.T.: -0.002 min
Response: 609766
Conc: 460.98 ng/ml



#17 AR-1242-2

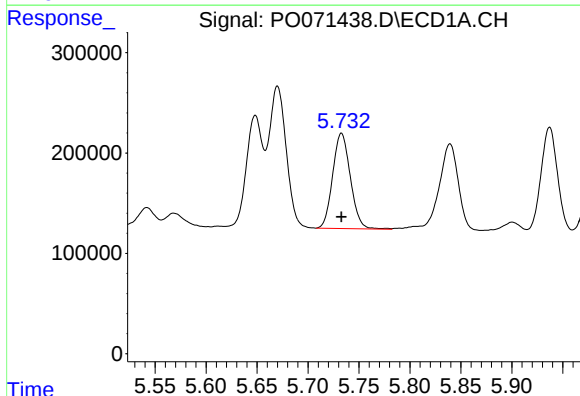
R.T.: 5.670 min
Delta R.T.: 0.000 min
Response: 1658398
Conc: 489.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



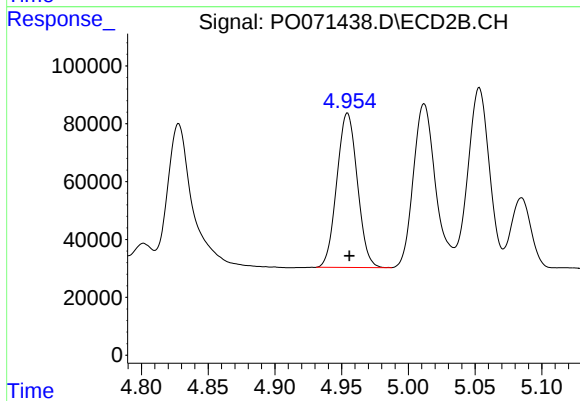
#17 AR-1242-2

R.T.: 4.769 min
Delta R.T.: -0.002 min
Response: 803454
Conc: 436.31 ng/ml



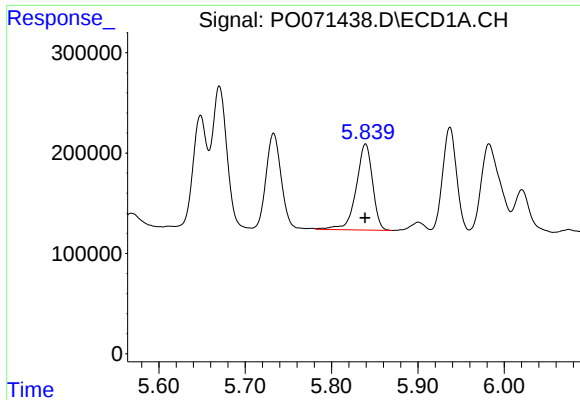
#18 AR-1242-3

R.T.: 5.733 min
Delta R.T.: 0.000 min
Response: 1146085
Conc: 565.94 ng/ml



#18 AR-1242-3

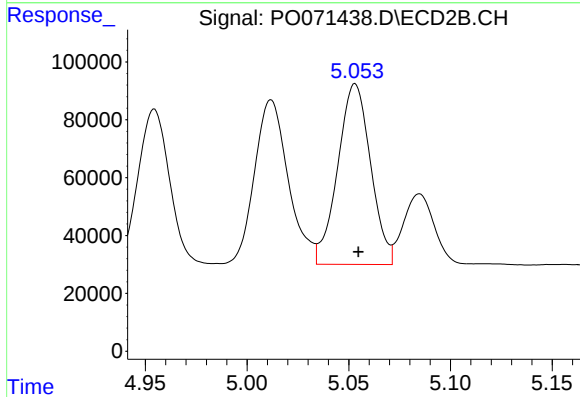
R.T.: 4.954 min
Delta R.T.: -0.002 min
Response: 571984
Conc: 586.93 ng/ml



#19 AR-1242-4

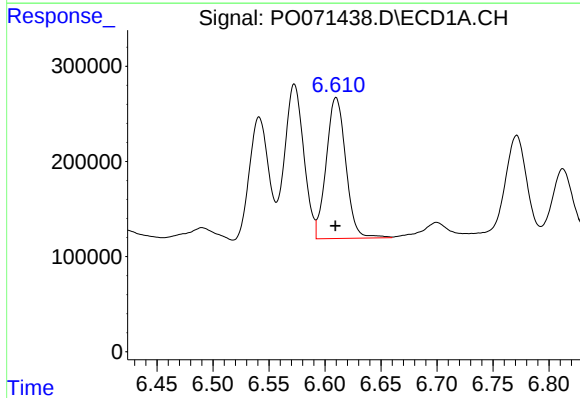
R.T.: 5.839 min
Delta R.T.: 0.000 min
Response: 1130905
Conc: 667.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



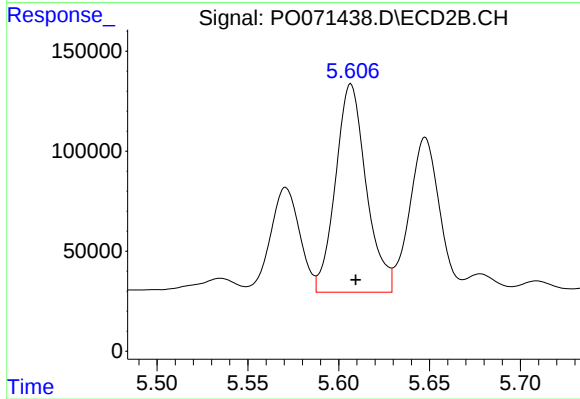
#19 AR-1242-4

R.T.: 5.053 min
Delta R.T.: -0.002 min
Response: 703100
Conc: 772.55 ng/ml



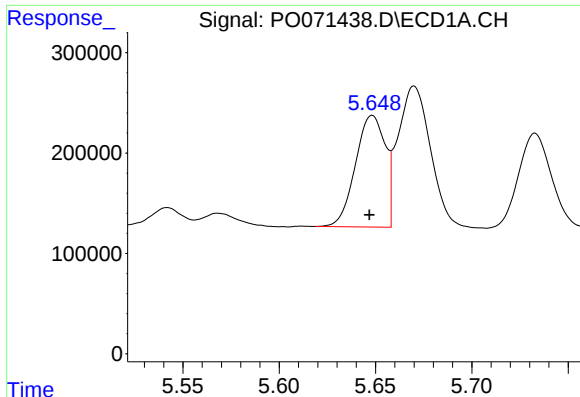
#20 AR-1242-5

R.T.: 6.610 min
Delta R.T.: 0.000 min
Response: 1801597
Conc: 812.01 ng/ml



#20 AR-1242-5

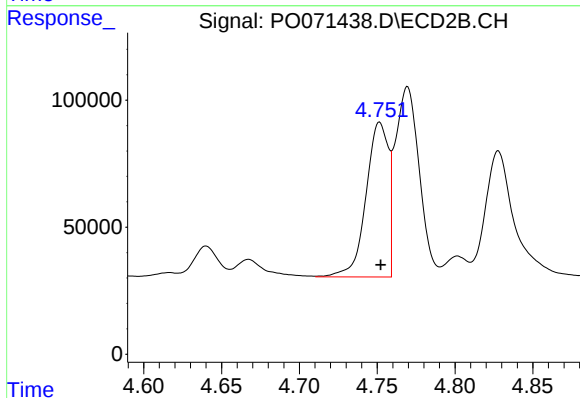
R.T.: 5.607 min
Delta R.T.: -0.003 min
Response: 1223709
Conc: 884.23 ng/ml



#21 AR-1248-1

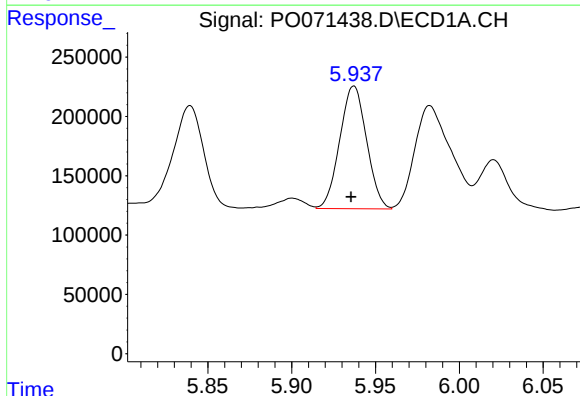
R.T.: 5.648 min
Delta R.T.: 0.002 min
Response: 1197255
Conc: 711.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



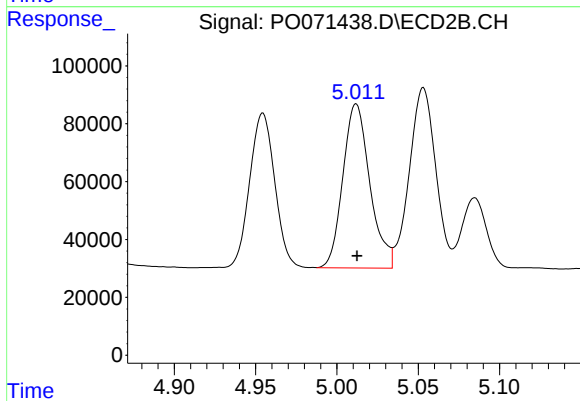
#21 AR-1248-1

R.T.: 4.752 min
Delta R.T.: 0.000 min
Response: 609766
Conc: 620.01 ng/ml



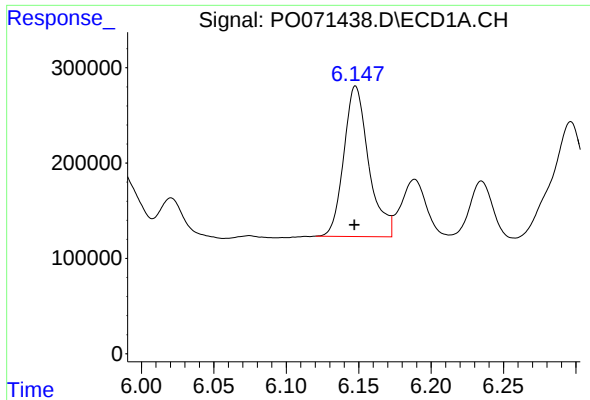
#22 AR-1248-2

R.T.: 5.937 min
Delta R.T.: 0.002 min
Response: 1153717
Conc: 522.56 ng/ml



#22 AR-1248-2

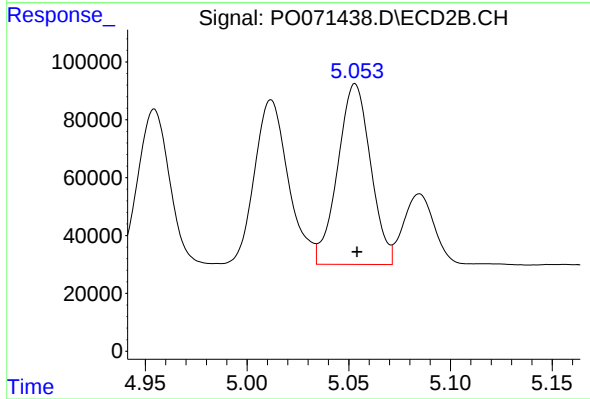
R.T.: 5.012 min
Delta R.T.: 0.000 min
Response: 655244
Conc: 500.21 ng/ml



#23 AR-1248-3

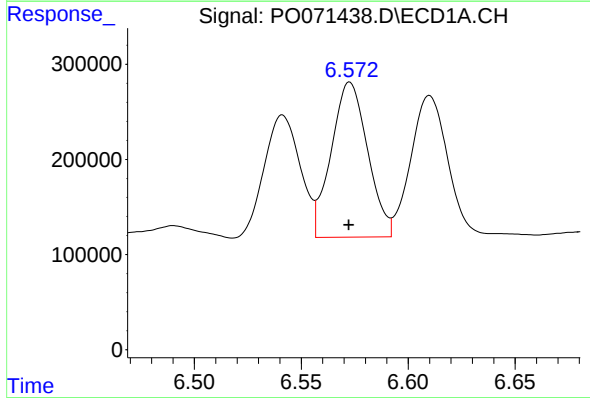
R.T.: 6.148 min
Delta R.T.: 0.000 min
Response: 1886389
Conc: 716.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



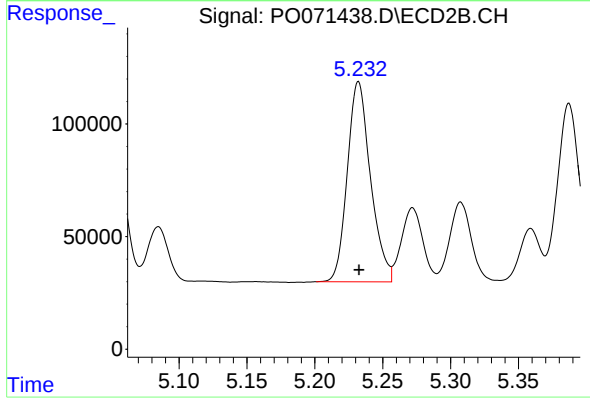
#23 AR-1248-3

R.T.: 5.053 min
Delta R.T.: 0.000 min
Response: 703100
Conc: 572.66 ng/ml



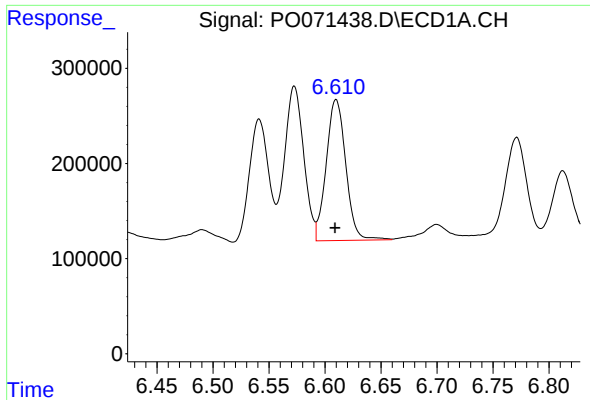
#24 AR-1248-4

R.T.: 6.573 min
Delta R.T.: 0.000 min
Response: 1934681
Conc: 532.39 ng/ml



#24 AR-1248-4

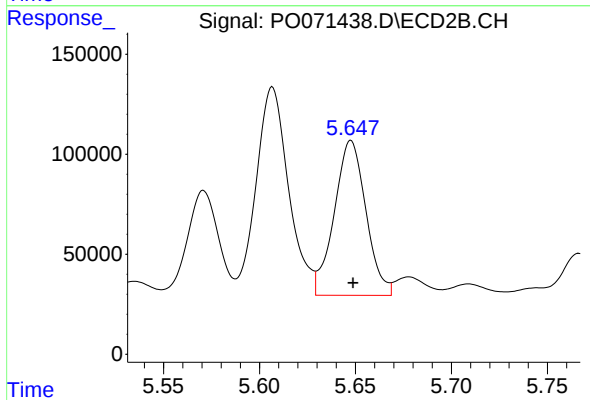
R.T.: 5.232 min
Delta R.T.: 0.000 min
Response: 1057812
Conc: 659.68 ng/ml



#25 AR-1248-5

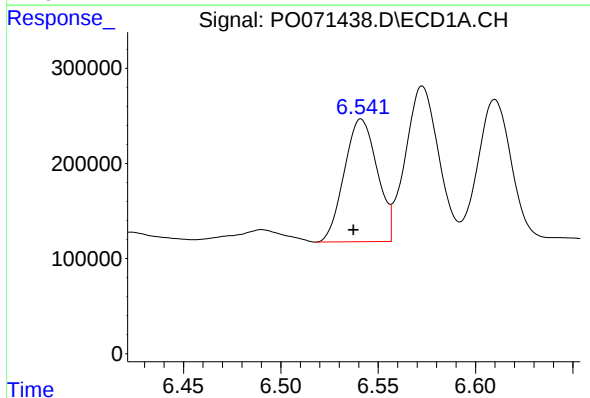
R.T.: 6.610 min
Delta R.T.: 0.000 min
Response: 1801597
Conc: 541.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



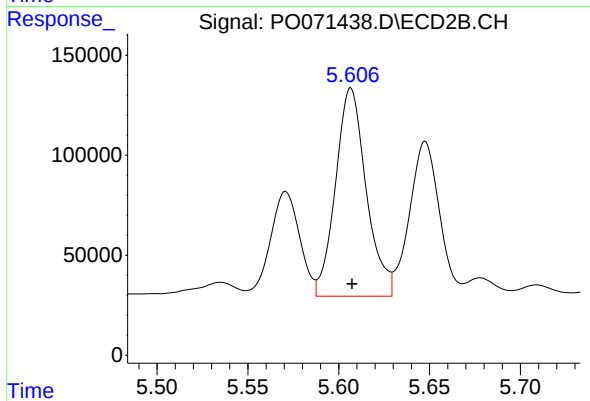
#25 AR-1248-5

R.T.: 5.648 min
Delta R.T.: -0.001 min
Response: 891286
Conc: 520.02 ng/ml



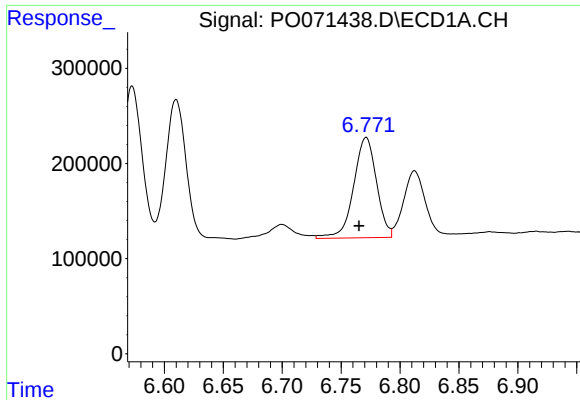
#26 AR-1254-1

R.T.: 6.541 min
Delta R.T.: 0.004 min
Response: 1516885
Conc: 432.36 ng/ml



#26 AR-1254-1

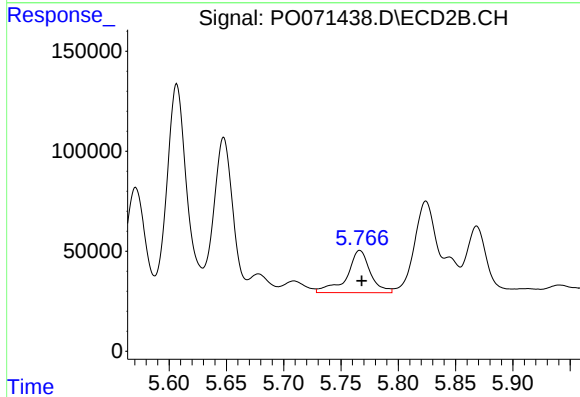
R.T.: 5.607 min
Delta R.T.: 0.000 min
Response: 1223709
Conc: 460.04 ng/ml



#27 AR-1254-2

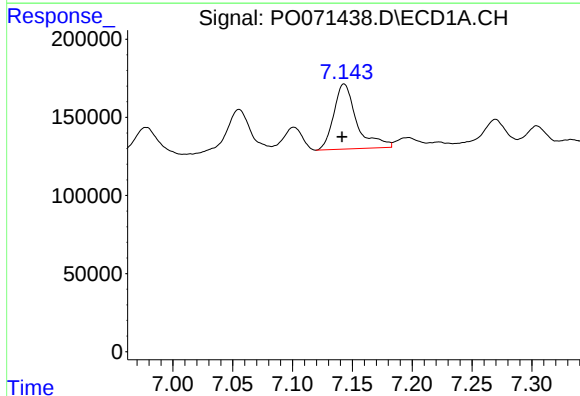
R.T.: 6.771 min
Delta R.T.: 0.006 min
Response: 1427099
Conc: 248.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



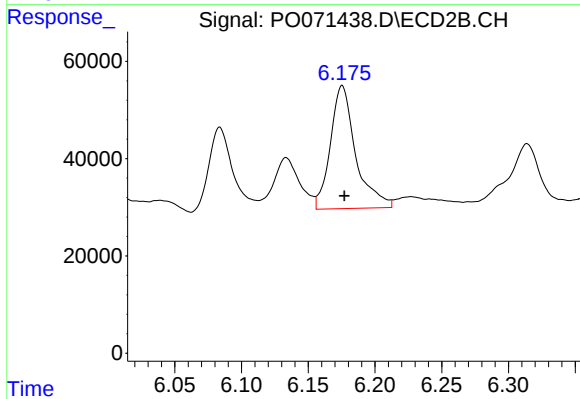
#27 AR-1254-2

R.T.: 5.766 min
Delta R.T.: -0.002 min
Response: 299644
Conc: 126.65 ng/ml



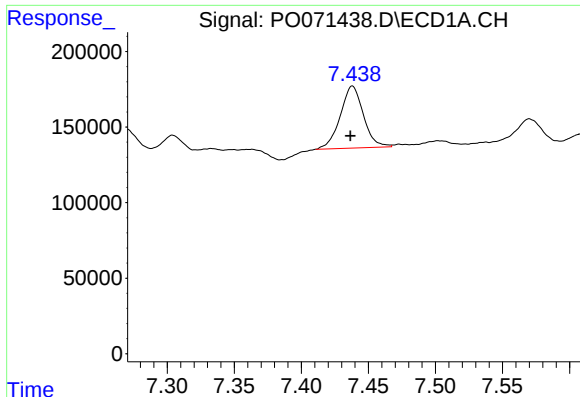
#28 AR-1254-3

R.T.: 7.143 min
Delta R.T.: 0.002 min
Response: 556412
Conc: 93.56 ng/ml



#28 AR-1254-3

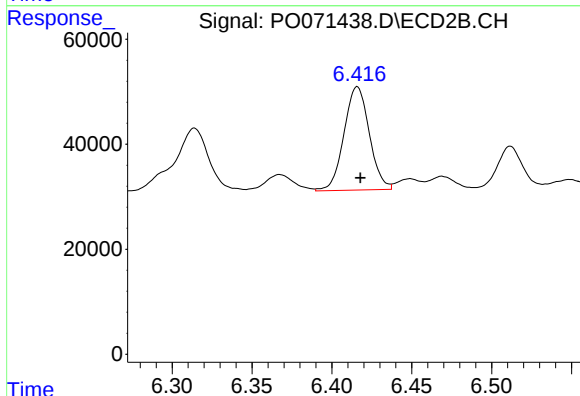
R.T.: 6.175 min
Delta R.T.: -0.002 min
Response: 333836
Conc: 87.16 ng/ml



#29 AR-1254-4

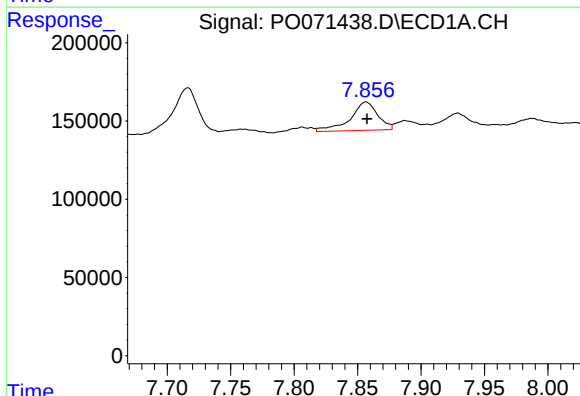
R.T.: 7.438 min
Delta R.T.: 0.002 min
Response: 491328
Conc: 84.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



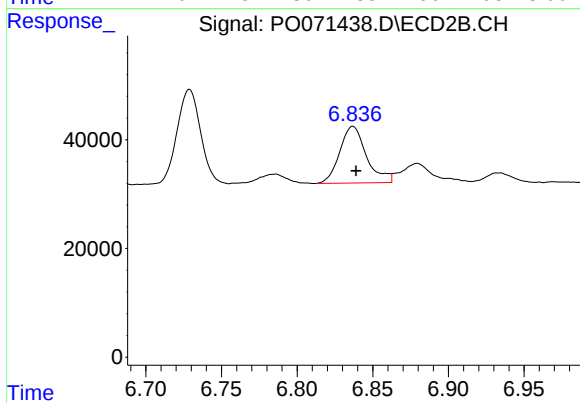
#29 AR-1254-4

R.T.: 6.416 min
Delta R.T.: -0.002 min
Response: 217528
Conc: 78.84 ng/ml



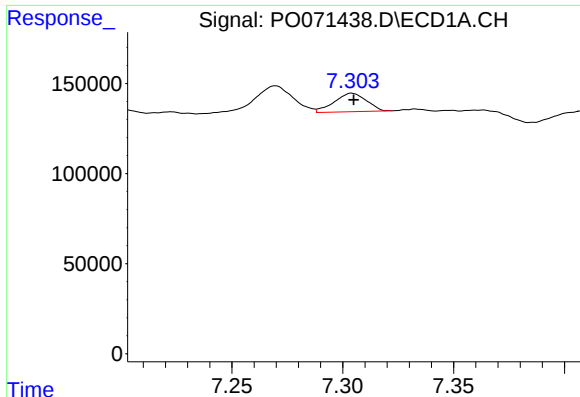
#30 AR-1254-5

R.T.: 7.857 min
Delta R.T.: 0.000 min
Response: 273285
Conc: 48.99 ng/ml



#30 AR-1254-5

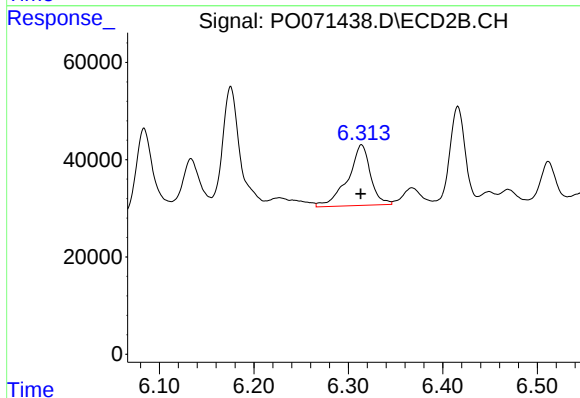
R.T.: 6.837 min
Delta R.T.: -0.002 min
Response: 128331
Conc: 33.80 ng/ml



#31 AR-1260-1

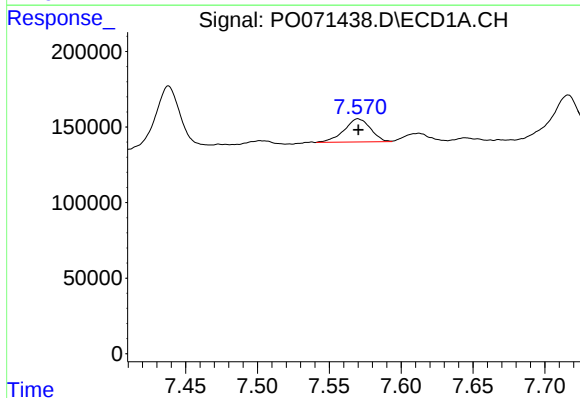
R.T.: 7.304 min
Delta R.T.: 0.000 min
Response: 104096
Conc: 22.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



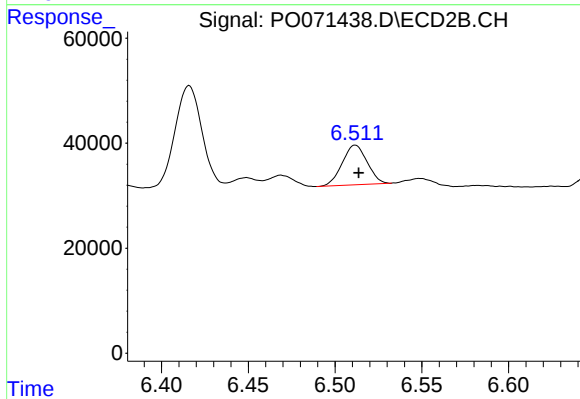
#31 AR-1260-1

R.T.: 6.314 min
Delta R.T.: 0.000 min
Response: 207245
Conc: 74.39 ng/ml



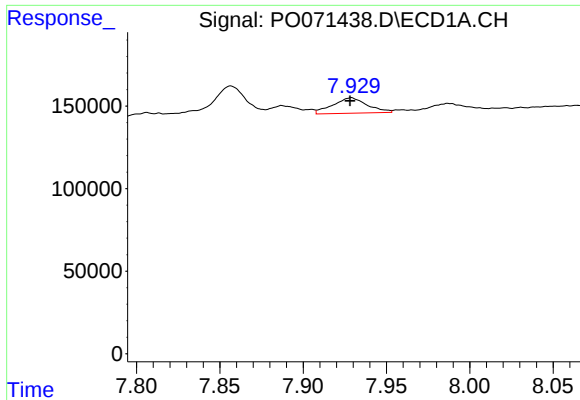
#32 AR-1260-2

R.T.: 7.570 min
Delta R.T.: 0.000 min
Response: 197071
Conc: 28.27 ng/ml



#32 AR-1260-2

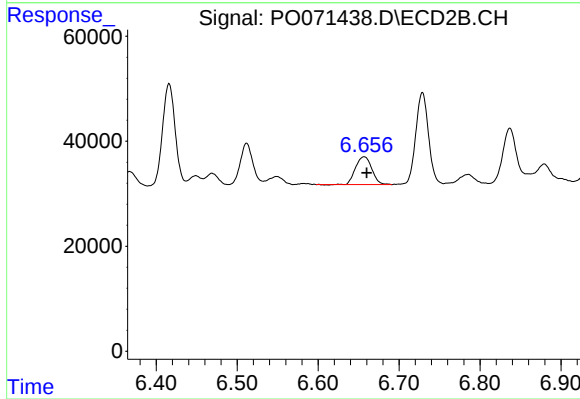
R.T.: 6.512 min
Delta R.T.: -0.002 min
Response: 75553
Conc: 20.90 ng/ml



#33 AR-1260-3

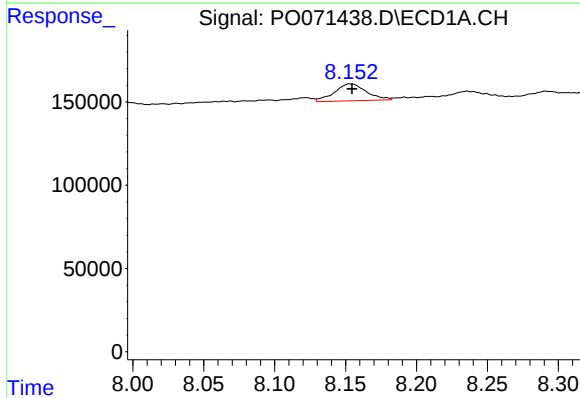
R.T.: 7.929 min
Delta R.T.: 0.000 min
Response: 134355
Conc: 22.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



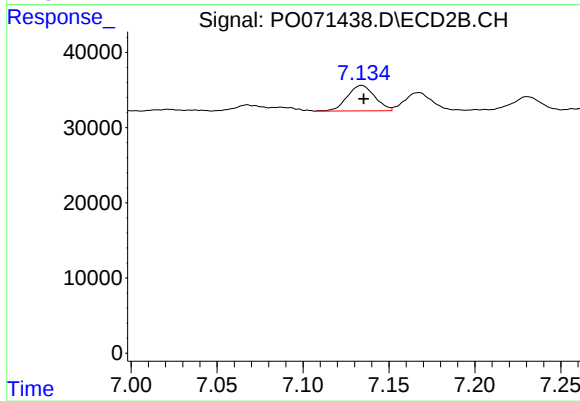
#33 AR-1260-3

R.T.: 6.657 min
Delta R.T.: -0.003 min
Response: 74248
Conc: 23.01 ng/ml



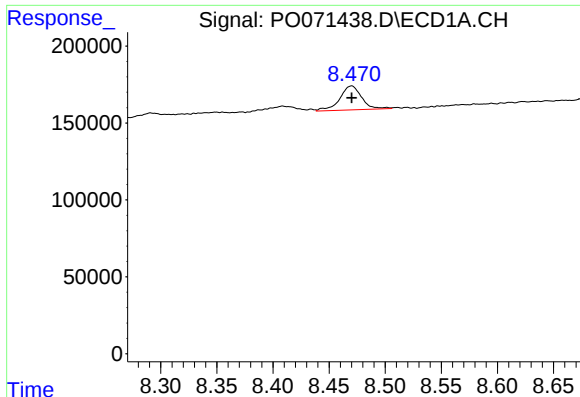
#34 AR-1260-4

R.T.: 8.154 min
Delta R.T.: -0.001 min
Response: 160191
Conc: 27.98 ng/ml



#34 AR-1260-4

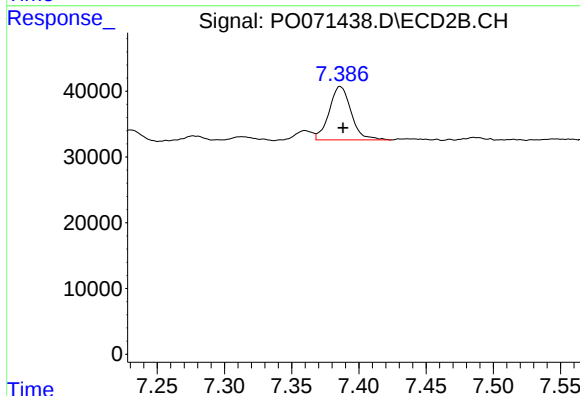
R.T.: 7.134 min
Delta R.T.: -0.001 min
Response: 37580
Conc: 12.97 ng/ml



#35 AR-1260-5

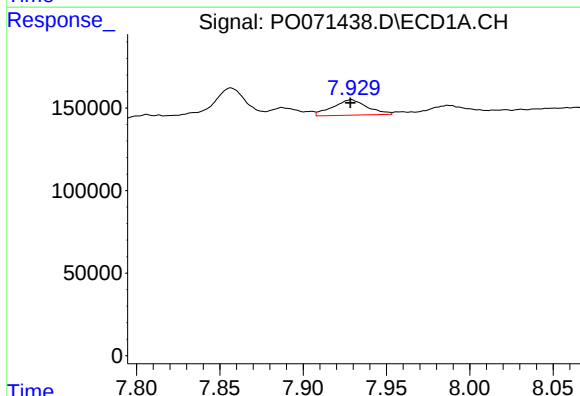
R.T.: 8.470 min
Delta R.T.: 0.000 min
Response: 211569
Conc: 16.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



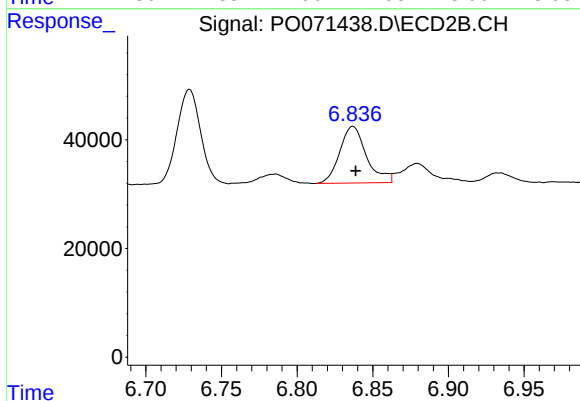
#35 AR-1260-5

R.T.: 7.386 min
Delta R.T.: -0.002 min
Response: 92089
Conc: 12.14 ng/ml



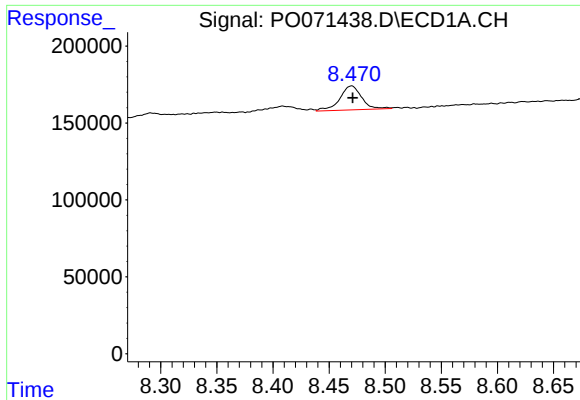
#36 AR-1262-1

R.T.: 7.929 min
Delta R.T.: 0.000 min
Response: 134355
Conc: 15.84 ng/ml



#36 AR-1262-1

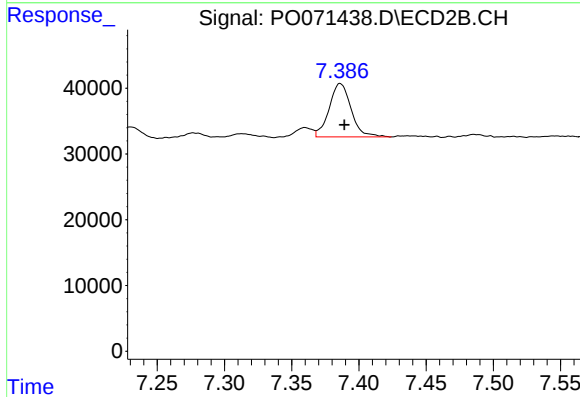
R.T.: 6.837 min
Delta R.T.: -0.002 min
Response: 128331
Conc: 63.61 ng/ml



#37 AR-1262-2

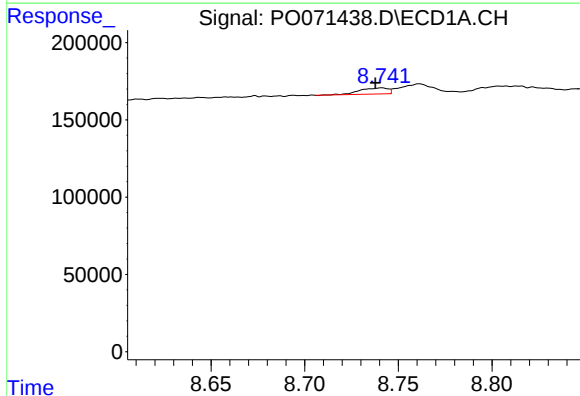
R.T.: 8.470 min
Delta R.T.: -0.001 min
Response: 211569
Conc: 14.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



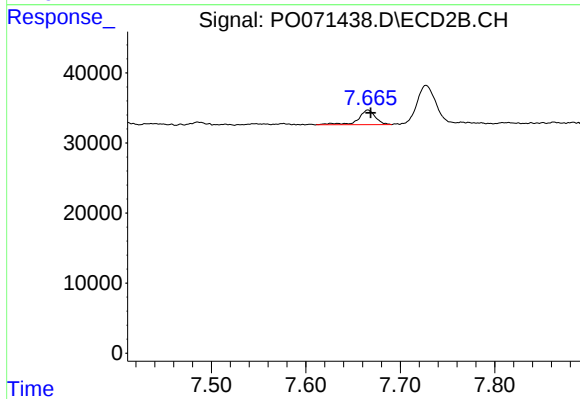
#37 AR-1262-2

R.T.: 7.386 min
Delta R.T.: -0.003 min
Response: 92089
Conc: 11.81 ng/ml



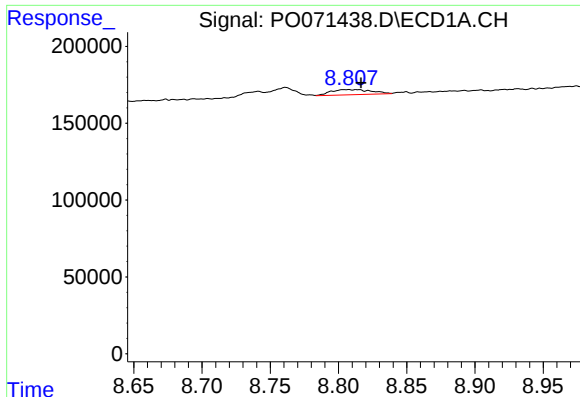
#38 AR-1262-3

R.T.: 8.741 min
Delta R.T.: 0.003 min
Response: 41773
Conc: 4.70 ng/ml



#38 AR-1262-3

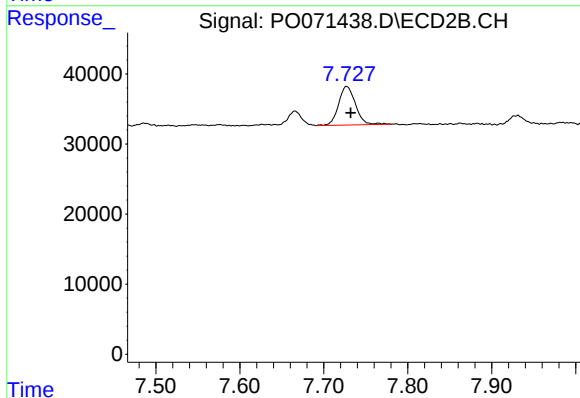
R.T.: 7.666 min
Delta R.T.: -0.003 min
Response: 25950
Conc: 7.78 ng/ml



#39 AR-1262-4

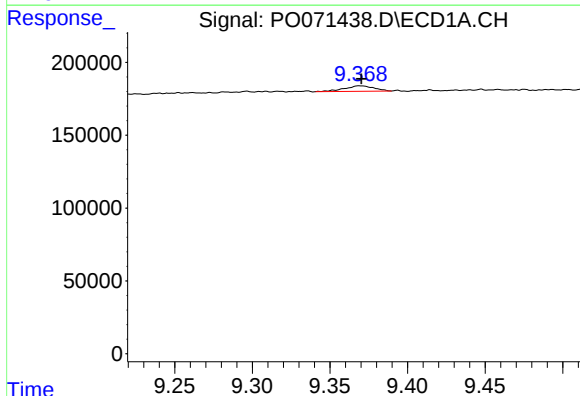
R.T.: 8.807 min
Delta R.T.: -0.010 min
Response: 70893
Conc: 11.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



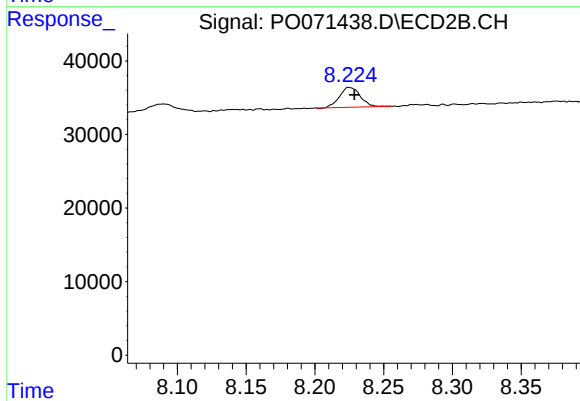
#39 AR-1262-4

R.T.: 7.727 min
Delta R.T.: -0.005 min
Response: 77069
Conc: 13.29 ng/ml



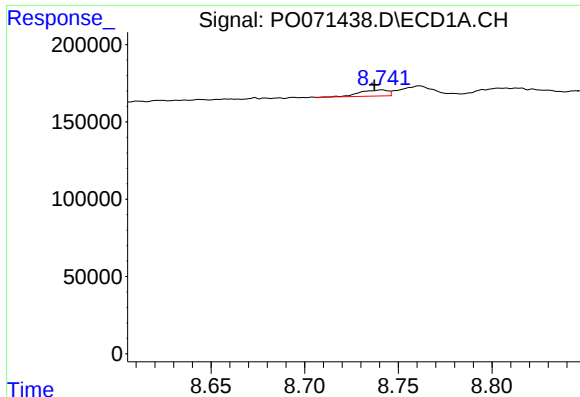
#40 AR-1262-5

R.T.: 9.370 min
Delta R.T.: 0.000 min
Response: 48428
Conc: 10.77 ng/ml



#40 AR-1262-5

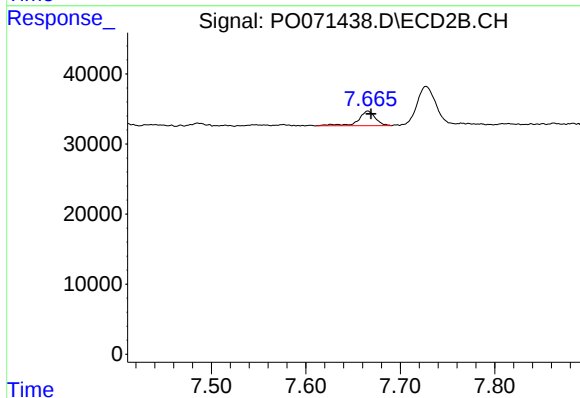
R.T.: 8.225 min
Delta R.T.: -0.004 min
Response: 28313
Conc: 10.08 ng/ml



#41 AR-1268-1

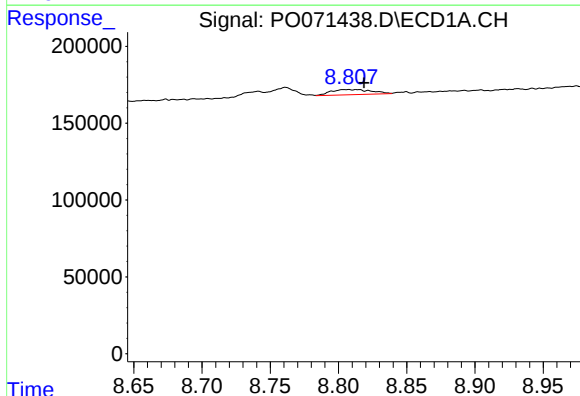
R.T.: 8.741 min
Delta R.T.: 0.004 min
Response: 41773
Conc: 2.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



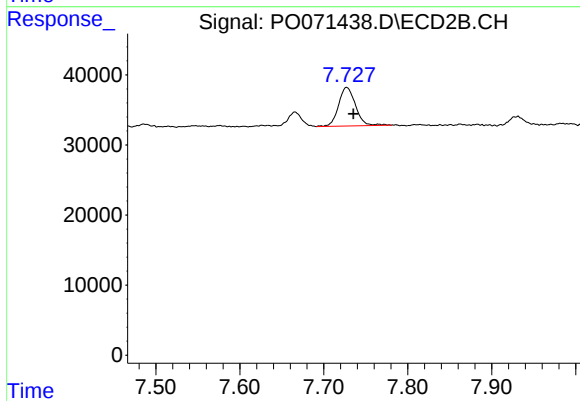
#41 AR-1268-1

R.T.: 7.666 min
Delta R.T.: -0.003 min
Response: 25950
Conc: 2.65 ng/ml



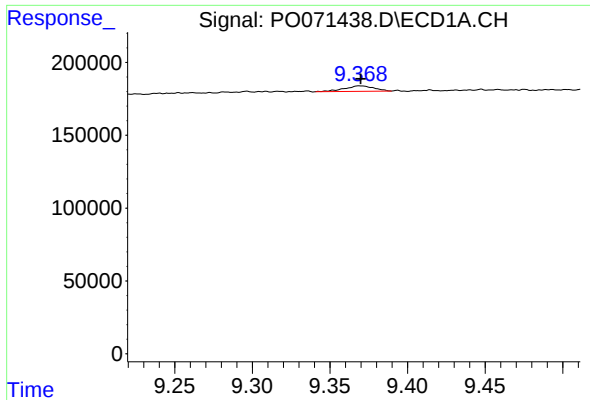
#42 AR-1268-2

R.T.: 8.807 min
Delta R.T.: -0.012 min
Response: 70893
Conc: 5.07 ng/ml



#42 AR-1268-2

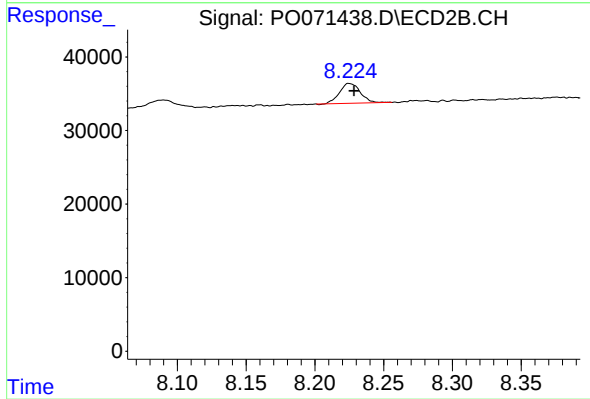
R.T.: 7.727 min
Delta R.T.: -0.008 min
Response: 77069
Conc: 8.98 ng/ml



#44 AR-1268-4

R.T.: 9.370 min
Delta R.T.: 0.000 min
Response: 48428
Conc: 9.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



#44 AR-1268-4

R.T.: 8.225 min
Delta R.T.: -0.003 min
Response: 28313
Conc: 8.91 ng/ml