

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0092120\
 Data File : P0071506.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 21 Sep 2020 16:03
 Operator : DD\AJ
 Sample : L4062-01
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 EROC-CF-1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 21 17:14:33 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							
1)	SA Tetrachlo...	4.340	3.524	2226667	1173582	31.420	30.060
2)	SA Decachlor...	9.951	8.701	2272789	1682846	24.372	30.550 #
Target Compounds							
3)	L1 AR-1016-1	5.634	4.761	83450	143592	28.708	83.648 #
4)	L1 AR-1016-2	5.682	4.761	87142	143592	20.421	59.272 #
5)	L1 AR-1016-3	5.728	4.943	137523	88655	54.214	69.848 #
6)	L1 AR-1016-4	5.820f	0.000	276628	0	129.237	N.D. #
7)	L1 AR-1016-5	6.143	5.226	-56917	247114	N.D.	181.687 #
9)	L2 AR-1221-2	4.683	0.000	54755	0	99.239	N.D. #
12)	L3 AR-1232-2	0.000	4.761	0	143592	N.D.	143.428 #
13)	L3 AR-1232-3	5.682	4.943	87142	88655	50.861	171.777 #
14)	L3 AR-1232-4	5.820f	5.052	276628	153643	332.586	348.869
15)	L3 AR-1232-5	5.920f	5.226	181064	247114	313.393	476.097 #
16)	L4 AR-1242-1	5.634	4.761	83450	143592	35.657	108.554 #
17)	L4 AR-1242-2	5.682	4.761	87142	143592	25.707	77.977 #
18)	L4 AR-1242-3	5.728	4.943	137523	88655	67.909	90.971 #
19)	L4 AR-1242-4	5.820f	5.052	276628	153643	163.268	168.820
20)	L4 AR-1242-5	6.612	5.602	820175	1465832	369.665	1059.185 #
21)	L5 AR-1248-1	5.634	4.761	83450	143592	49.615	146.003 #
22)	L5 AR-1248-2	5.920f	0.000	181064	0	82.010	N.D. #
23)	L5 AR-1248-3	6.143	5.052	-56917	153643	N.D.	125.138 #
24)	L5 AR-1248-4	6.547f	5.226	3957496	247114	1089.039	154.107 #
25)	L5 AR-1248-5	6.612	5.646	820175	218587	246.469	127.533 #
26)	L6 AR-1254-1	6.547	5.602	3957496	1465832	1128.001	551.067 #
27)	L6 AR-1254-2	6.766	5.762	2012867	266726	350.048	112.741 #
28)	L6 AR-1254-3	7.130	6.171	1055914	169772	177.549	44.327 #
29)	L6 AR-1254-4	7.432	6.409	8375	231882	1.442	84.046 #
30)	L6 AR-1254-5	7.852	6.832	779716	613389	139.775	161.551
31)	L7 AR-1260-1	7.296	6.307	463632	248482	102.248	89.187
32)	L7 AR-1260-2	7.573	6.524	-34304	895923	N.D.	247.851 #
33)	L7 AR-1260-3	7.922	6.651	322130	139704	53.154	43.293
34)	L7 AR-1260-4	8.146	7.126	469004	416536	81.931	143.788 #
35)	L7 AR-1260-5	8.464	7.381	403697	148770	31.836	19.620 #
36)	L8 AR-1262-1	7.922	6.832	322130	613389	37.970	304.049 #
37)	L8 AR-1262-2	8.464	7.381	403697	148770	27.965	19.075 #
38)	L8 AR-1262-3	8.732	0.000	54708	0	6.156	N.D. #
39)	L8 AR-1262-4	8.798f	7.721	114721	126591	18.043	21.823
40)	L8 AR-1262-5	9.366	0.000	67765	0	15.069	N.D. #
41)	L9 AR-1268-1	8.732	0.000	54708	0	3.228	N.D. #
42)	L9 AR-1268-2	8.798f	7.721	114721	126591	8.206	14.752 #
44)	L9 AR-1268-4	9.366	0.000	67765	0	13.198	N.D. #
45)	L9 AR-1268-5	9.726f	0.000	574778	0	16.482	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0092120\
Data File : P0071506.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 21 Sep 2020 16:03
Operator : DD\AJ
Sample : L4062-01
Misc :
ALS Vial : 23 Sample Multiplier: 1

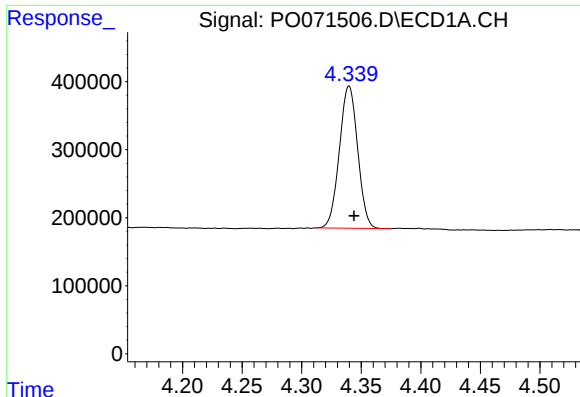
Instrument :
ECD_O
ClientSampleId :
ERO-CF-1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 21 17:14:33 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

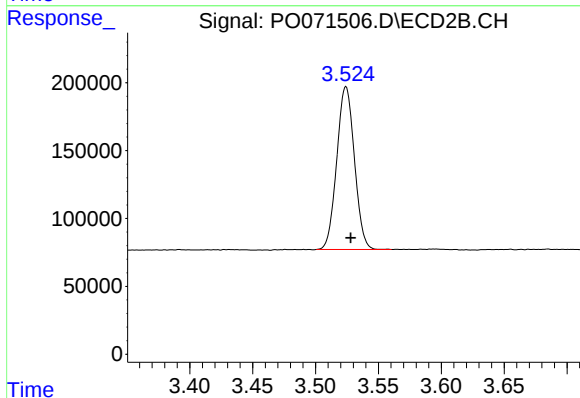
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

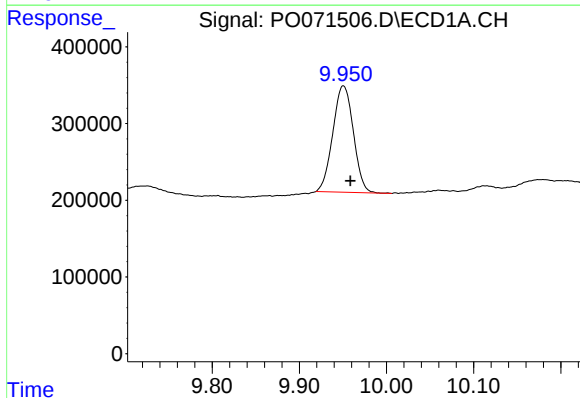
R.T.: 4.340 min
Delta R.T.: -0.004 min
Response: 2226667
Conc: 31.42 ng/ml

Instrument :
ECD_O
ClientSampleId :
EROC-CF-1



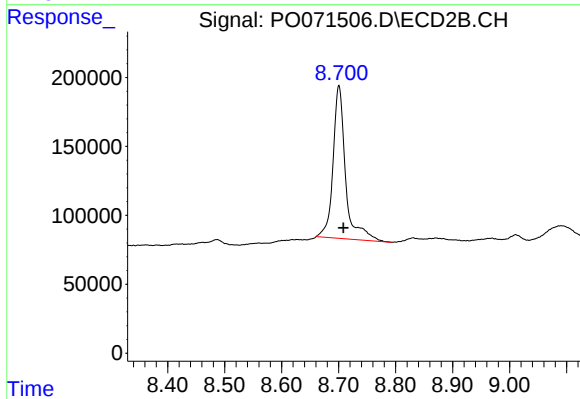
#1 Tetrachloro-m-xylene

R.T.: 3.524 min
Delta R.T.: -0.004 min
Response: 1173582
Conc: 30.06 ng/ml



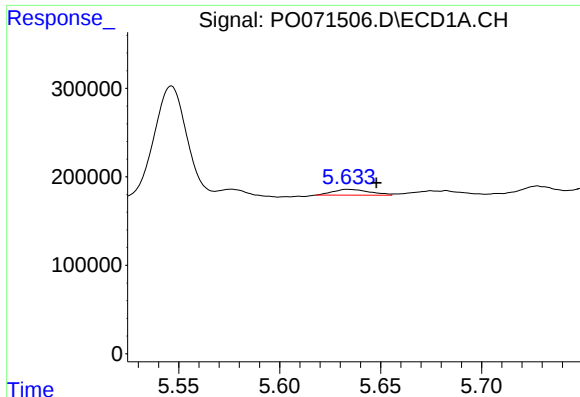
#2 Decachlorobiphenyl

R.T.: 9.951 min
Delta R.T.: -0.008 min
Response: 2272789
Conc: 24.37 ng/ml



#2 Decachlorobiphenyl

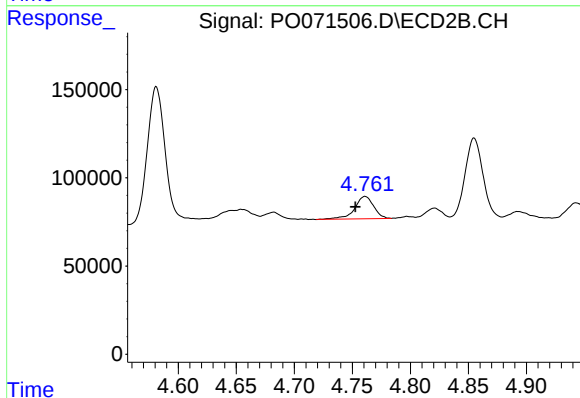
R.T.: 8.701 min
Delta R.T.: -0.008 min
Response: 1682846
Conc: 30.55 ng/ml



#3 AR-1016-1

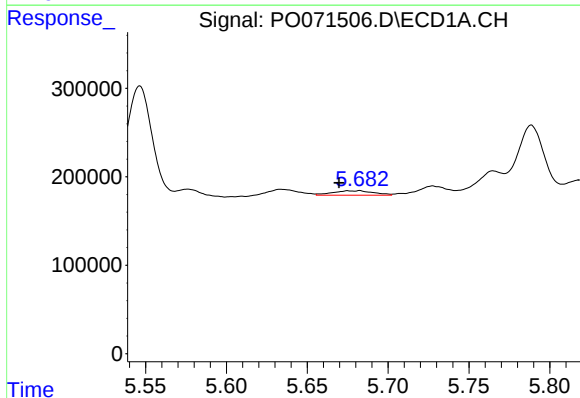
R.T.: 5.634 min
Delta R.T.: -0.014 min
Response: 83450
Conc: 28.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
EROC-CF-1



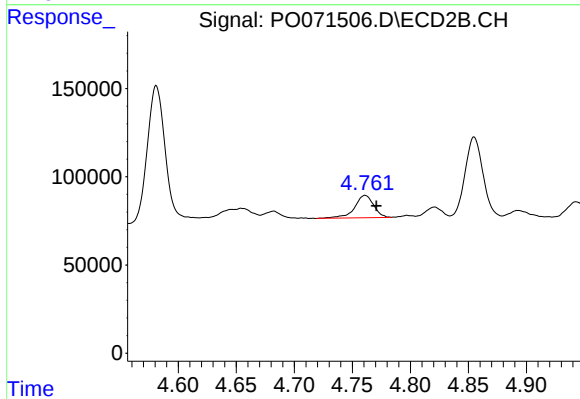
#3 AR-1016-1

R.T.: 4.761 min
Delta R.T.: 0.008 min
Response: 143592
Conc: 83.65 ng/ml



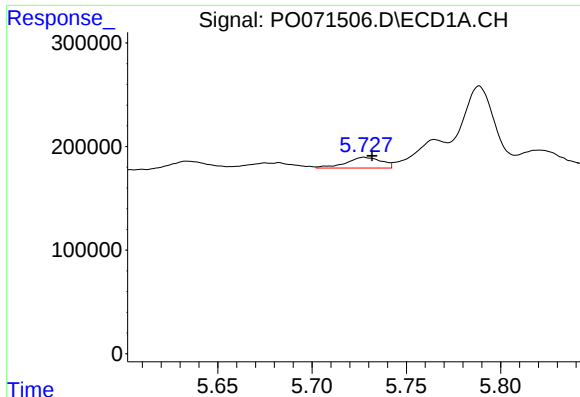
#4 AR-1016-2

R.T.: 5.682 min
Delta R.T.: 0.013 min
Response: 87142
Conc: 20.42 ng/ml



#4 AR-1016-2

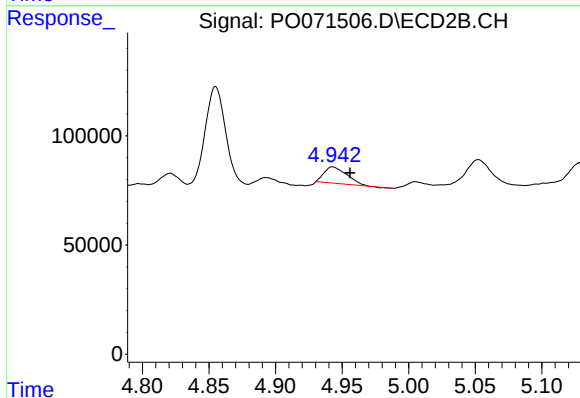
R.T.: 4.761 min
Delta R.T.: -0.010 min
Response: 143592
Conc: 59.27 ng/ml



#5 AR-1016-3

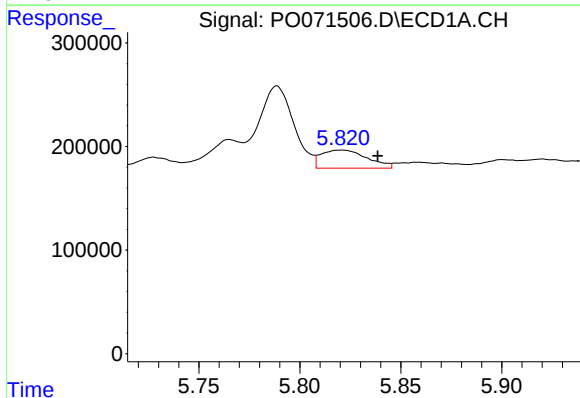
R.T.: 5.728 min
Delta R.T.: -0.004 min
Response: 137523
Conc: 54.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
EROC-CF-1



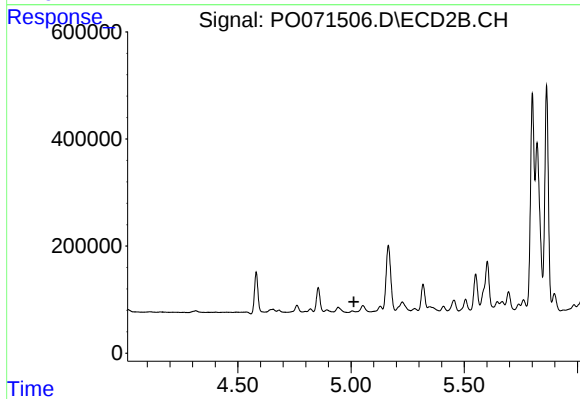
#5 AR-1016-3

R.T.: 4.943 min
Delta R.T.: -0.013 min
Response: 88655
Conc: 69.85 ng/ml



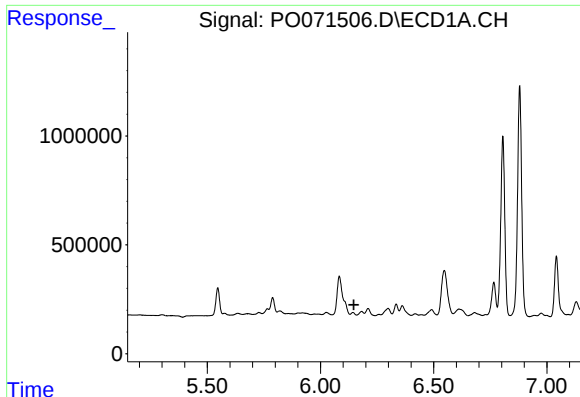
#6 AR-1016-4

R.T.: 5.820 min
Delta R.T.: -0.018 min
Response: 276628
Conc: 129.24 ng/ml



#6 AR-1016-4

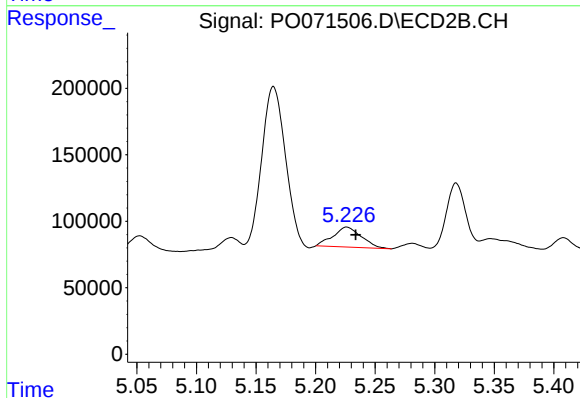
R.T.: 0.000 min
Exp R.T.: 5.013 min
Response: 0
Conc: N.D.



#7 AR-1016-5

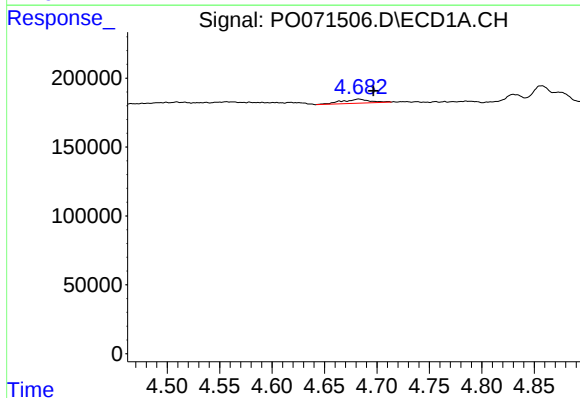
R.T.: 6.143 min
Delta R.T.: -0.004 min
Response: -56917
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
EROC-CF-1



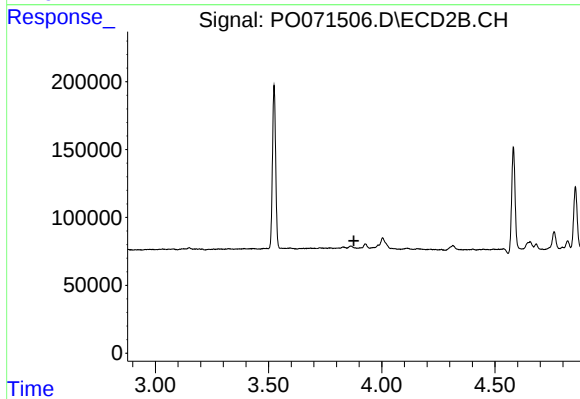
#7 AR-1016-5

R.T.: 5.226 min
Delta R.T.: -0.007 min
Response: 247114
Conc: 181.69 ng/ml



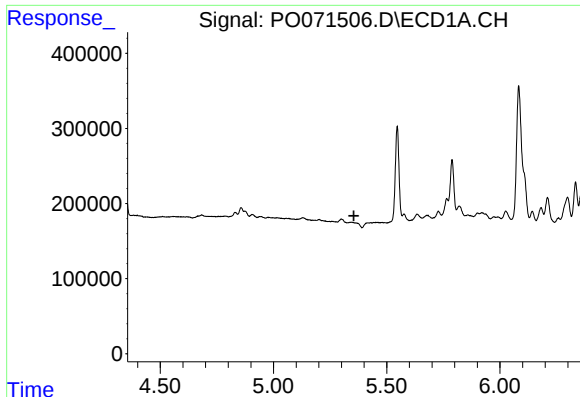
#9 AR-1221-2

R.T.: 4.683 min
Delta R.T.: -0.014 min
Response: 54755
Conc: 99.24 ng/ml



#9 AR-1221-2

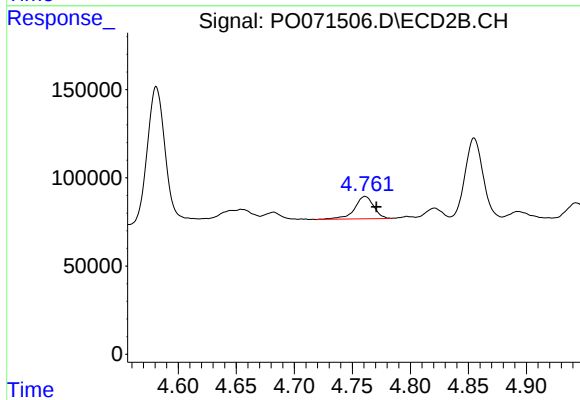
R.T.: 0.000 min
Exp R.T.: 3.877 min
Response: 0
Conc: N.D.



#12 AR-1232-2

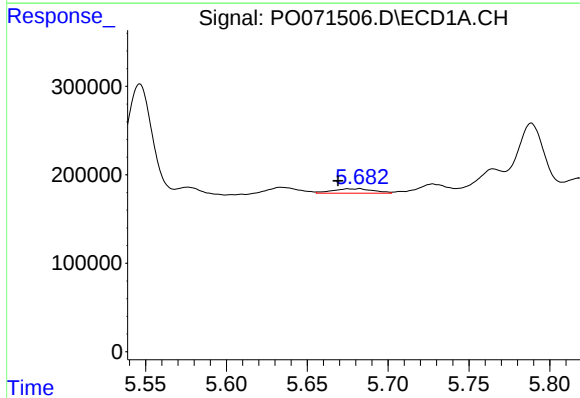
R.T.: 0.000 min
Exp R.T.: 5.355 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
EROC-CF-1



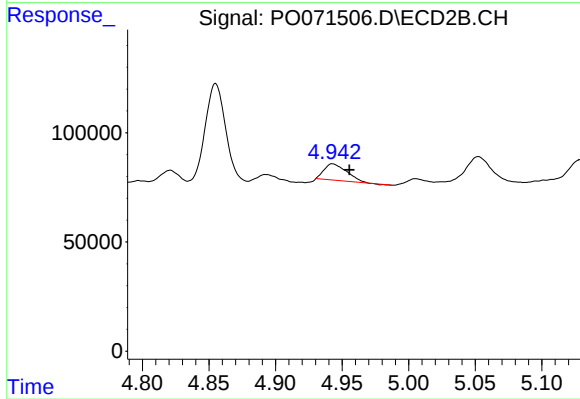
#12 AR-1232-2

R.T.: 4.761 min
Delta R.T.: -0.010 min
Response: 143592
Conc: 143.43 ng/ml



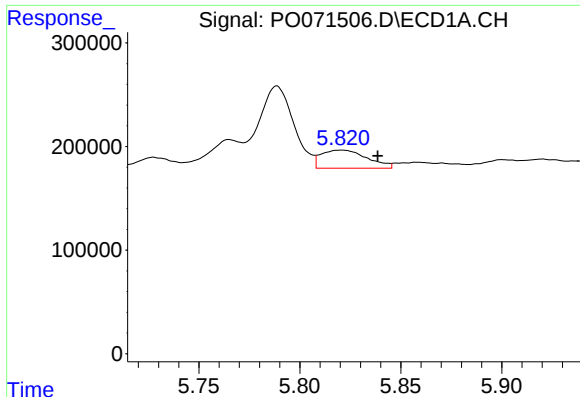
#13 AR-1232-3

R.T.: 5.682 min
Delta R.T.: 0.013 min
Response: 87142
Conc: 50.86 ng/ml



#13 AR-1232-3

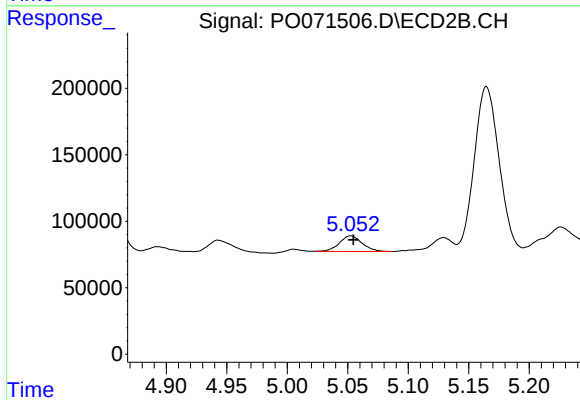
R.T.: 4.943 min
Delta R.T.: -0.013 min
Response: 88655
Conc: 171.78 ng/ml



#14 AR-1232-4

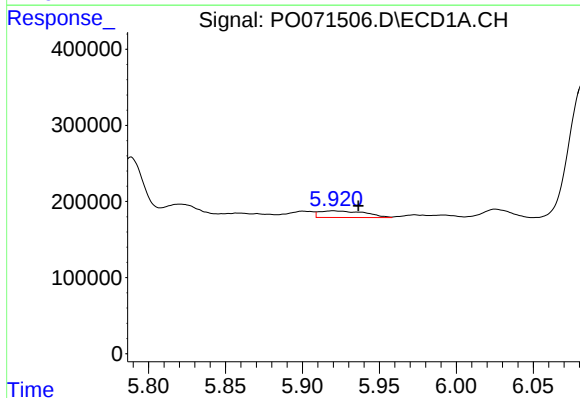
R.T.: 5.820 min
Delta R.T.: -0.018 min
Response: 276628
Conc: 332.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
EROC-CF-1



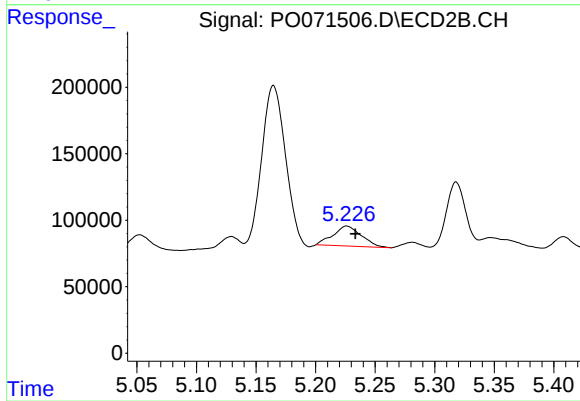
#14 AR-1232-4

R.T.: 5.052 min
Delta R.T.: -0.002 min
Response: 153643
Conc: 348.87 ng/ml



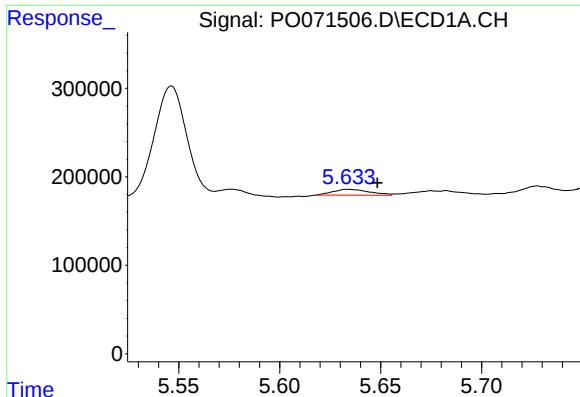
#15 AR-1232-5

R.T.: 5.920 min
Delta R.T.: -0.016 min
Response: 181064
Conc: 313.39 ng/ml



#15 AR-1232-5

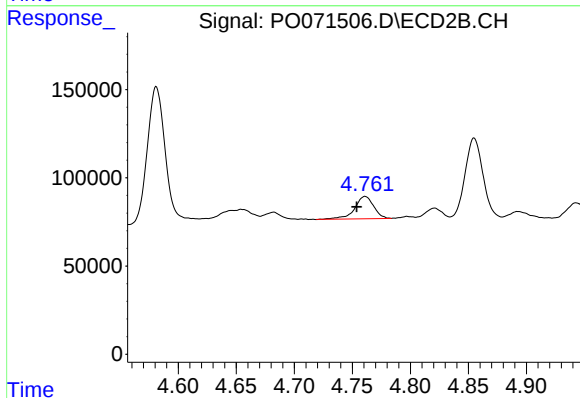
R.T.: 5.226 min
Delta R.T.: -0.007 min
Response: 247114
Conc: 476.10 ng/ml



#16 AR-1242-1

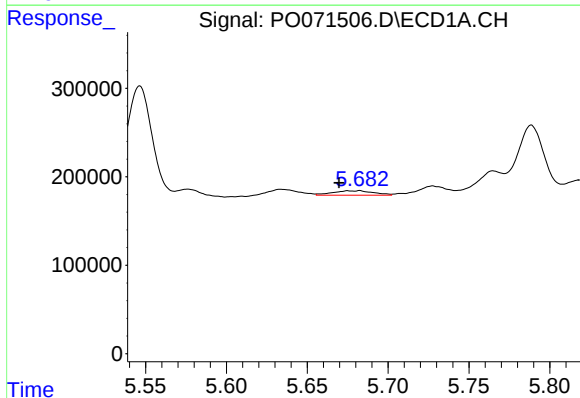
R.T.: 5.634 min
Delta R.T.: -0.014 min
Response: 83450
Conc: 35.66 ng/ml

Instrument :
ECD_O
ClientSampleId :
EROC-CF-1



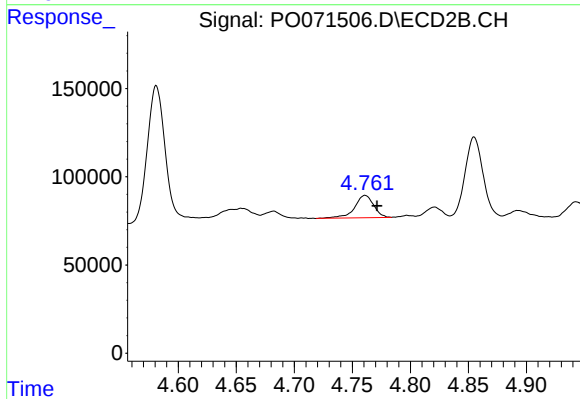
#16 AR-1242-1

R.T.: 4.761 min
Delta R.T.: 0.007 min
Response: 143592
Conc: 108.55 ng/ml



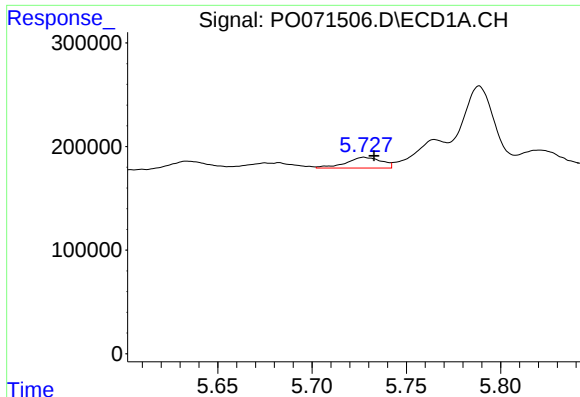
#17 AR-1242-2

R.T.: 5.682 min
Delta R.T.: 0.013 min
Response: 87142
Conc: 25.71 ng/ml



#17 AR-1242-2

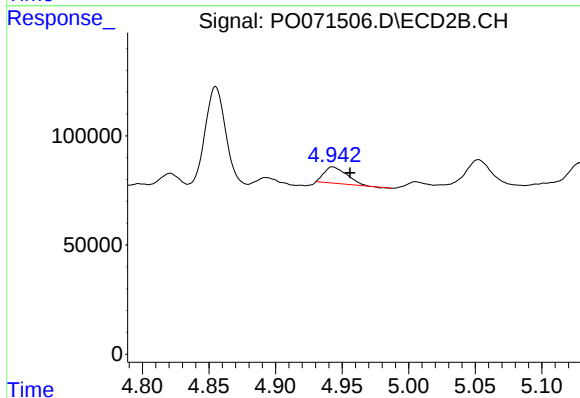
R.T.: 4.761 min
Delta R.T.: -0.010 min
Response: 143592
Conc: 77.98 ng/ml



#18 AR-1242-3

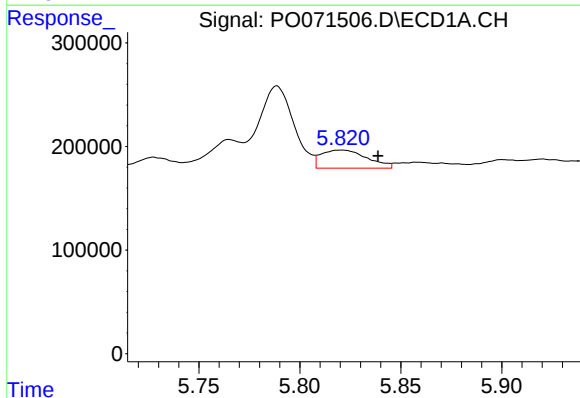
R.T.: 5.728 min
Delta R.T.: -0.005 min
Response: 137523
Conc: 67.91 ng/ml

Instrument :
ECD_O
ClientSampleId :
ERO-CF-1



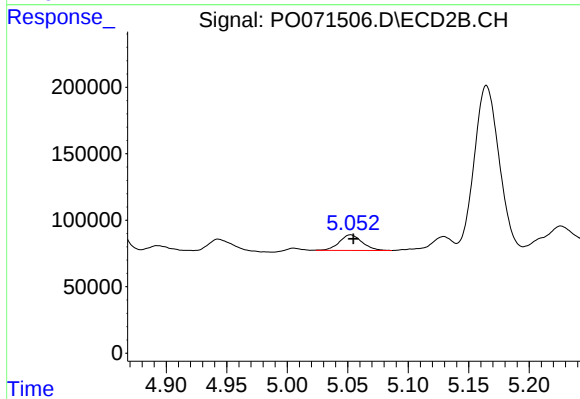
#18 AR-1242-3

R.T.: 4.943 min
Delta R.T.: -0.013 min
Response: 88655
Conc: 90.97 ng/ml



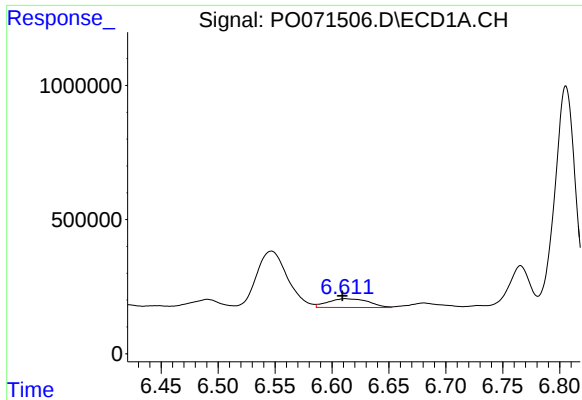
#19 AR-1242-4

R.T.: 5.820 min
Delta R.T.: -0.018 min
Response: 276628
Conc: 163.27 ng/ml



#19 AR-1242-4

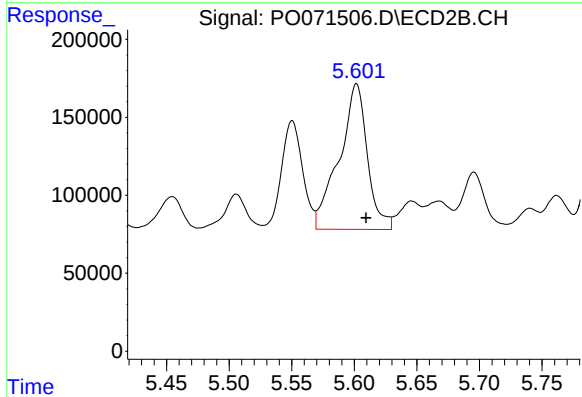
R.T.: 5.052 min
Delta R.T.: -0.002 min
Response: 153643
Conc: 168.82 ng/ml



#20 AR-1242-5

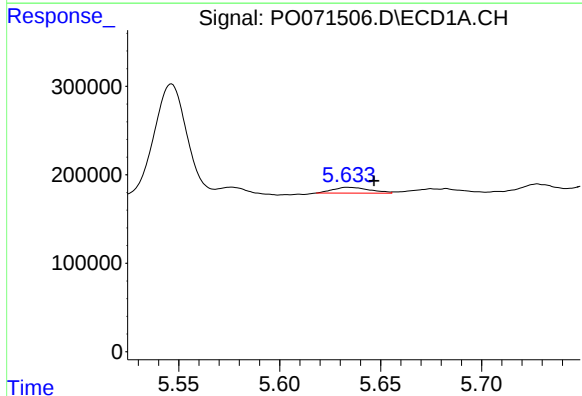
R.T.: 6.612 min
Delta R.T.: 0.002 min
Response: 820175
Conc: 369.67 ng/ml

Instrument :
ECD_O
ClientSampleId :
EROC-CF-1



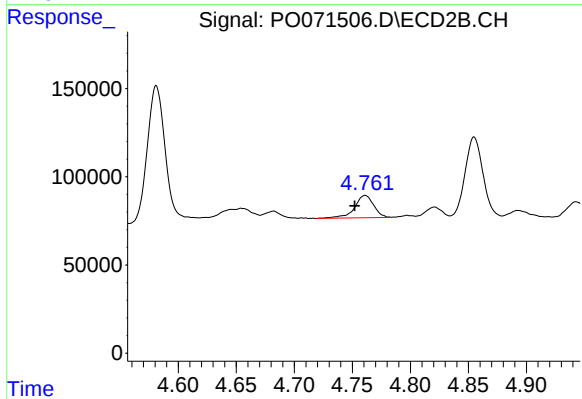
#20 AR-1242-5

R.T.: 5.602 min
Delta R.T.: -0.008 min
Response: 1465832
Conc: 1059.18 ng/ml



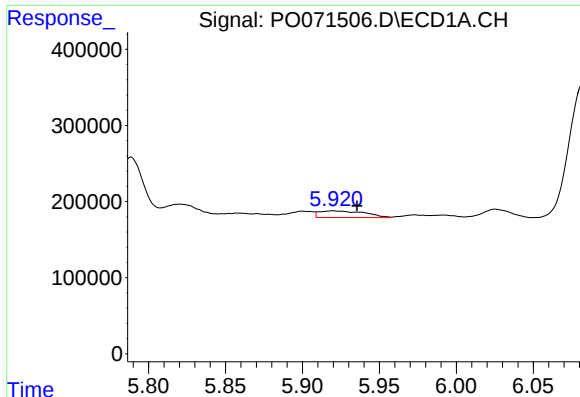
#21 AR-1248-1

R.T.: 5.634 min
Delta R.T.: -0.013 min
Response: 83450
Conc: 49.62 ng/ml



#21 AR-1248-1

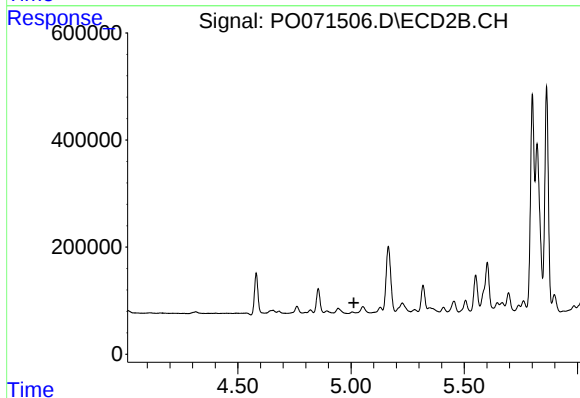
R.T.: 4.761 min
Delta R.T.: 0.009 min
Response: 143592
Conc: 146.00 ng/ml



#22 AR-1248-2

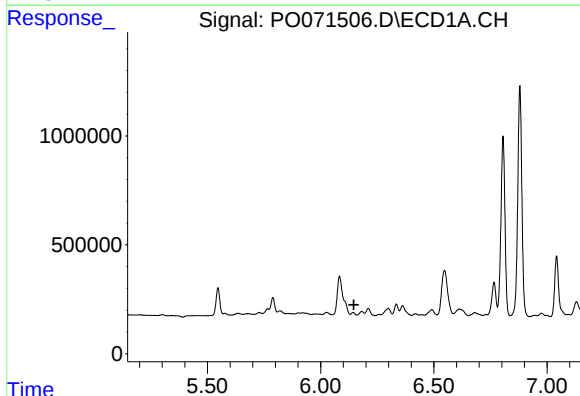
R.T.: 5.920 min
Delta R.T.: -0.015 min
Response: 181064
Conc: 82.01 ng/ml

Instrument :
ECD_O
ClientSampleId :
ERO-CF-1



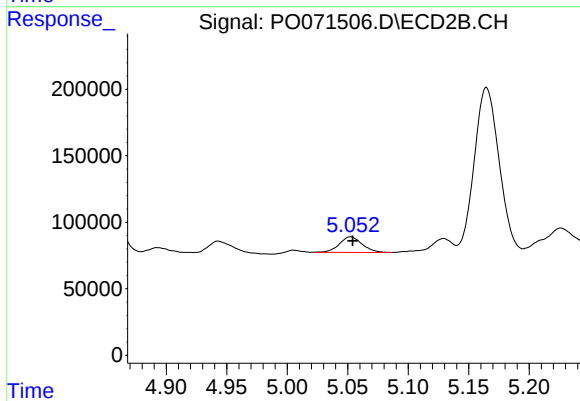
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.012 min
Response: 0
Conc: N.D.



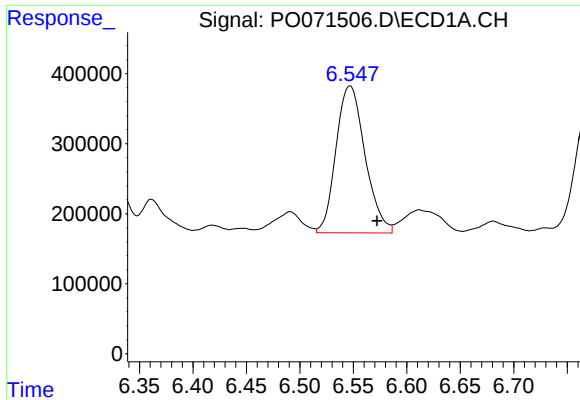
#23 AR-1248-3

R.T.: 6.143 min
Delta R.T.: -0.004 min
Response: -56917
Conc: N.D.



#23 AR-1248-3

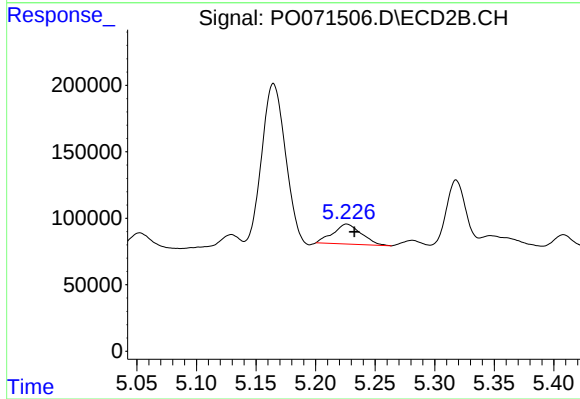
R.T.: 5.052 min
Delta R.T.: -0.002 min
Response: 153643
Conc: 125.14 ng/ml



#24 AR-1248-4

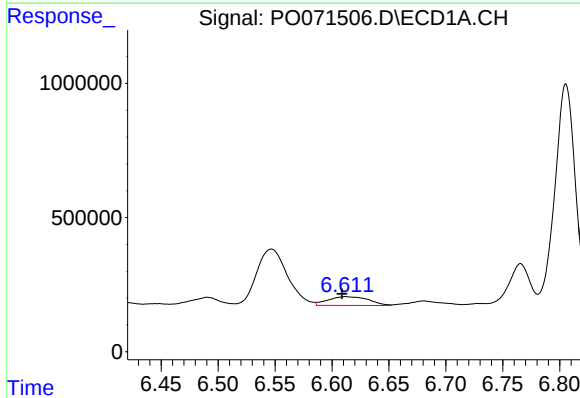
R.T.: 6.547 min
Delta R.T.: -0.025 min
Response: 3957496
Conc: 1089.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
EROC-CF-1



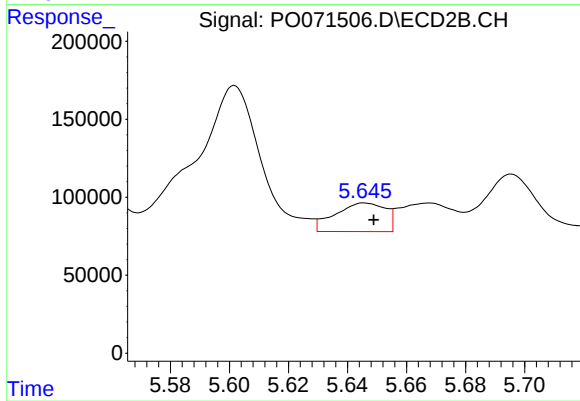
#24 AR-1248-4

R.T.: 5.226 min
Delta R.T.: -0.006 min
Response: 247114
Conc: 154.11 ng/ml



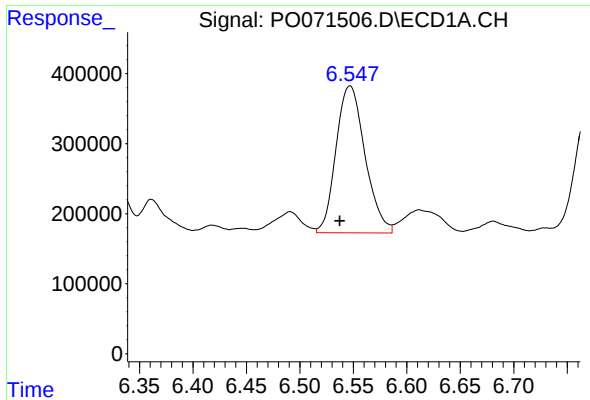
#25 AR-1248-5

R.T.: 6.612 min
Delta R.T.: 0.003 min
Response: 820175
Conc: 246.47 ng/ml



#25 AR-1248-5

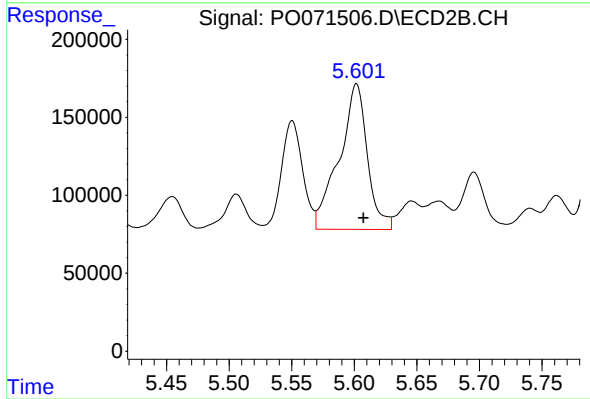
R.T.: 5.646 min
Delta R.T.: -0.003 min
Response: 218587
Conc: 127.53 ng/ml



#26 AR-1254-1

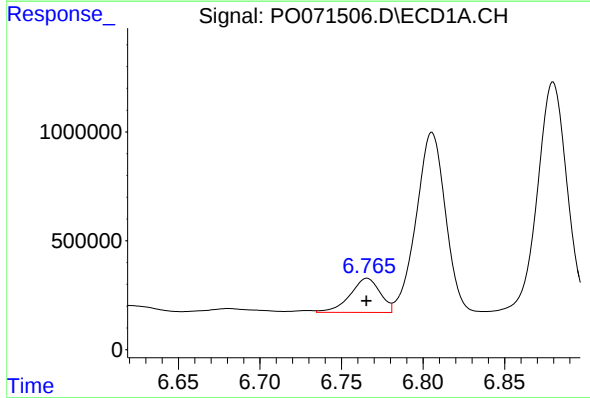
R.T.: 6.547 min
Delta R.T.: 0.010 min
Response: 3957496
Conc: 1128.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
EROC-CF-1



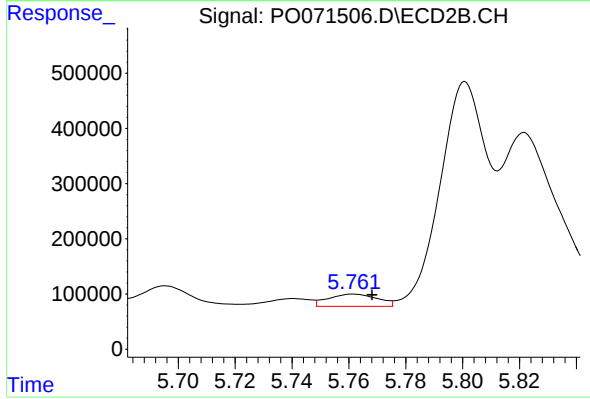
#26 AR-1254-1

R.T.: 5.602 min
Delta R.T.: -0.005 min
Response: 1465832
Conc: 551.07 ng/ml



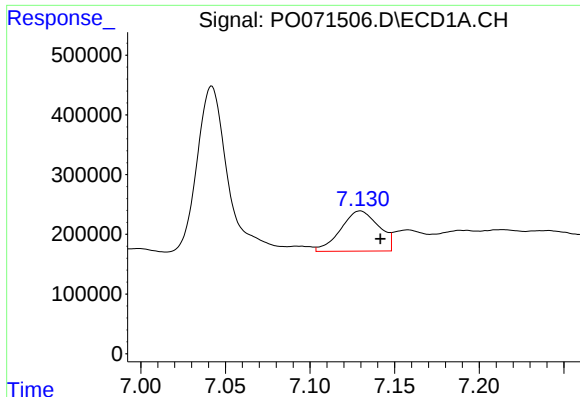
#27 AR-1254-2

R.T.: 6.766 min
Delta R.T.: 0.000 min
Response: 2012867
Conc: 350.05 ng/ml



#27 AR-1254-2

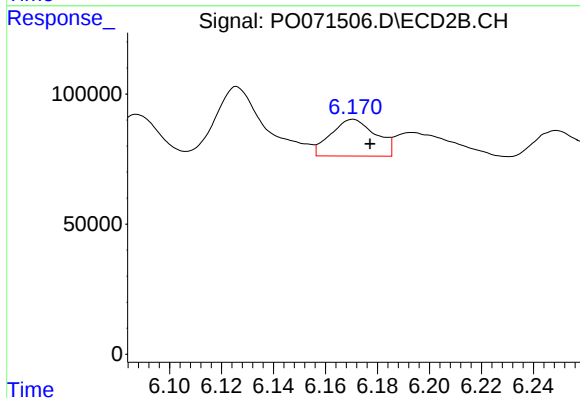
R.T.: 5.762 min
Delta R.T.: -0.006 min
Response: 266726
Conc: 112.74 ng/ml



#28 AR-1254-3

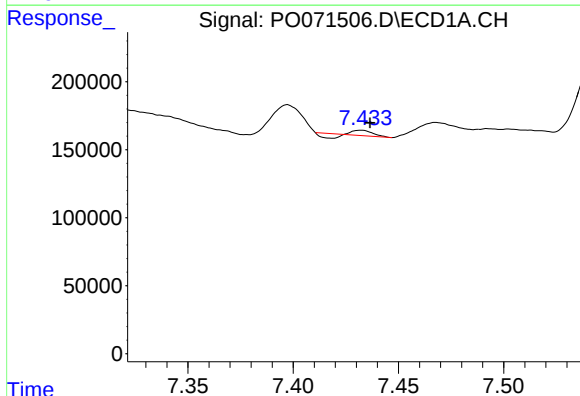
R.T.: 7.130 min
Delta R.T.: -0.012 min
Response: 1055914
Conc: 177.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
EROC-CF-1



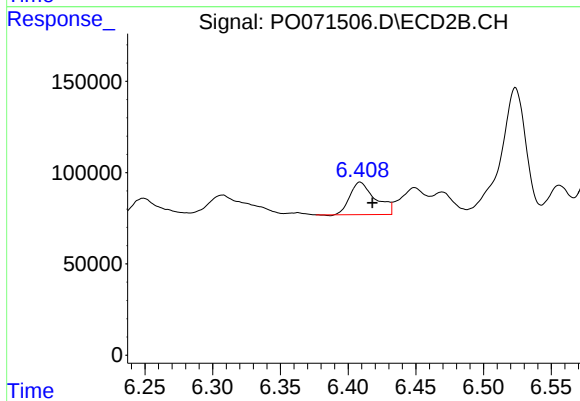
#28 AR-1254-3

R.T.: 6.171 min
Delta R.T.: -0.007 min
Response: 169772
Conc: 44.33 ng/ml



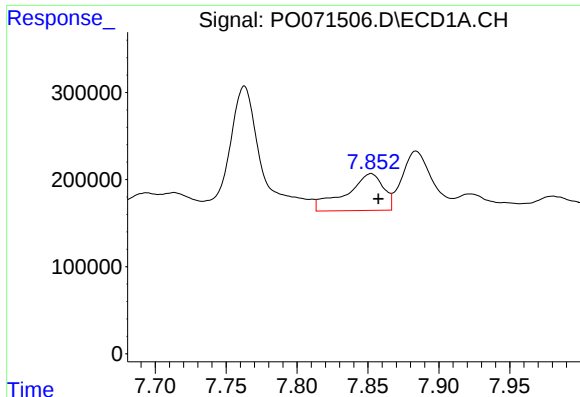
#29 AR-1254-4

R.T.: 7.432 min
Delta R.T.: -0.004 min
Response: 8375
Conc: 1.44 ng/ml



#29 AR-1254-4

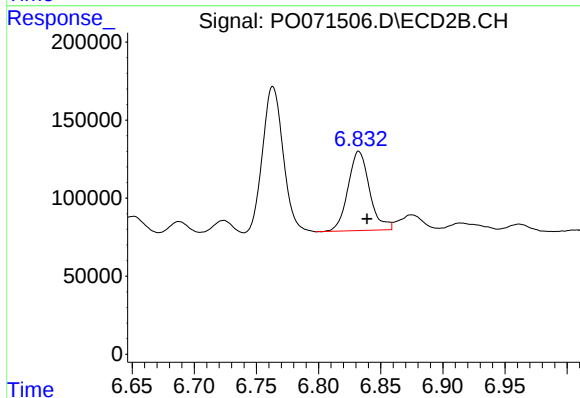
R.T.: 6.409 min
Delta R.T.: -0.009 min
Response: 231882
Conc: 84.05 ng/ml



#30 AR-1254-5

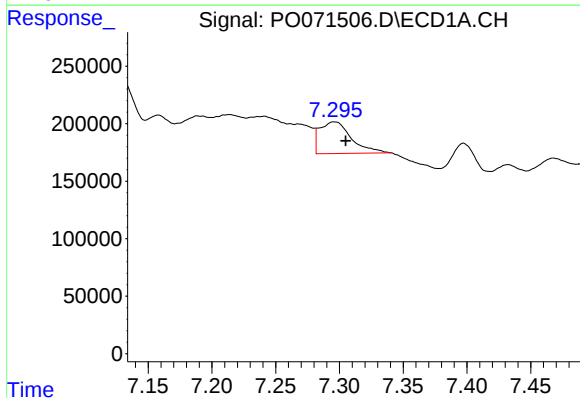
R.T.: 7.852 min
Delta R.T.: -0.005 min
Response: 779716
Conc: 139.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
EROC-CF-1



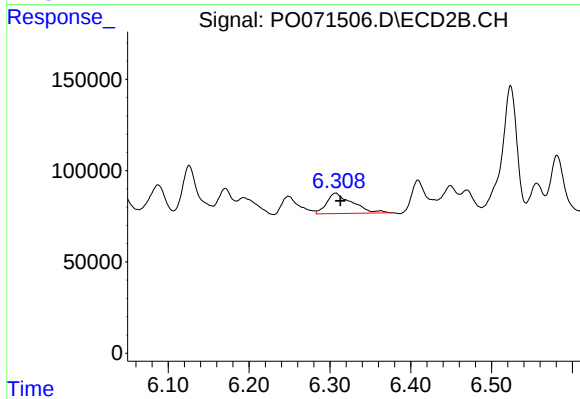
#30 AR-1254-5

R.T.: 6.832 min
Delta R.T.: -0.007 min
Response: 613389
Conc: 161.55 ng/ml



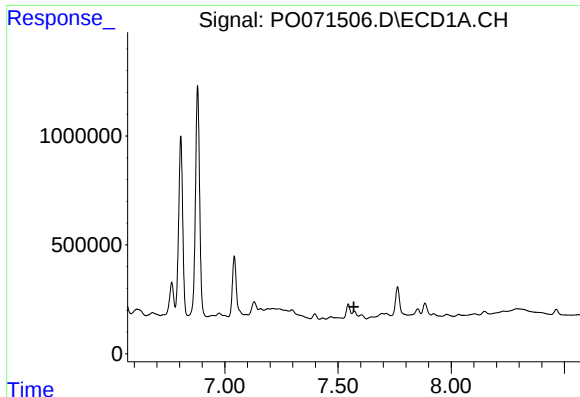
#31 AR-1260-1

R.T.: 7.296 min
Delta R.T.: -0.009 min
Response: 463632
Conc: 102.25 ng/ml



#31 AR-1260-1

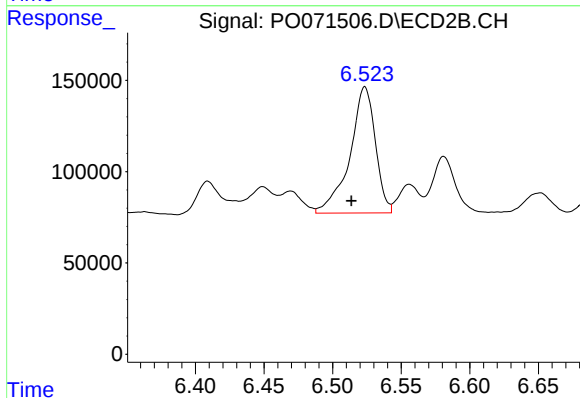
R.T.: 6.307 min
Delta R.T.: -0.006 min
Response: 248482
Conc: 89.19 ng/ml



#32 AR-1260-2

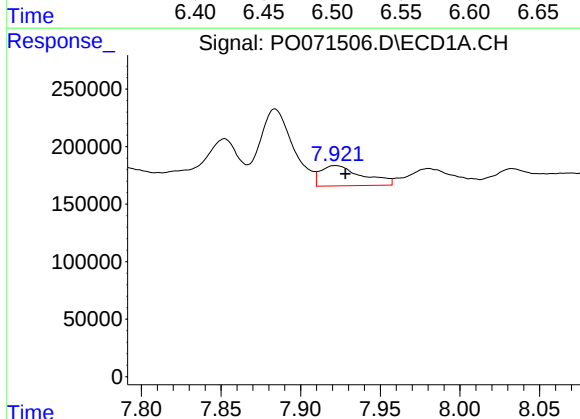
R.T.: 7.573 min
Delta R.T.: 0.002 min
Response: -34304
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
EROC-CF-1



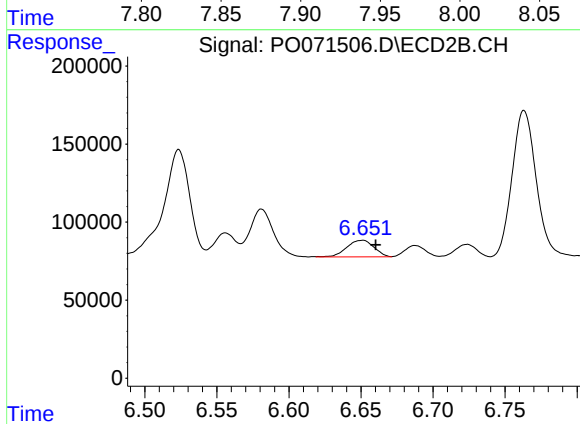
#32 AR-1260-2

R.T.: 6.524 min
Delta R.T.: 0.010 min
Response: 895923
Conc: 247.85 ng/ml



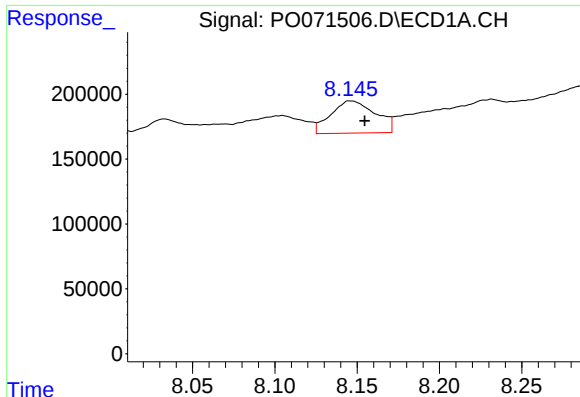
#33 AR-1260-3

R.T.: 7.922 min
Delta R.T.: -0.006 min
Response: 322130
Conc: 53.15 ng/ml



#33 AR-1260-3

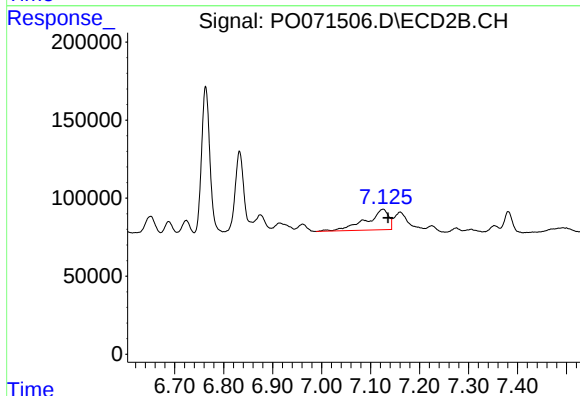
R.T.: 6.651 min
Delta R.T.: -0.009 min
Response: 139704
Conc: 43.29 ng/ml



#34 AR-1260-4

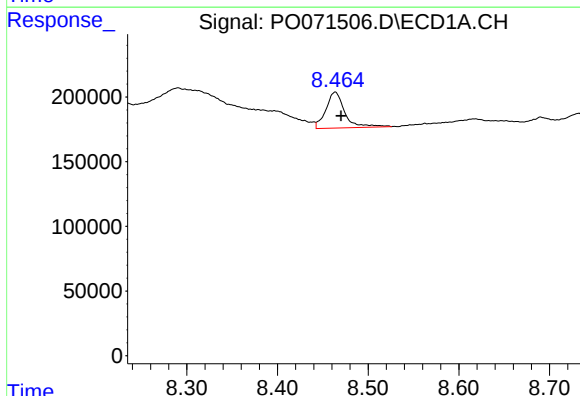
R.T.: 8.146 min
Delta R.T.: -0.008 min
Response: 469004
Conc: 81.93 ng/ml

Instrument :
ECD_O
ClientSampleId :
EROC-CF-1



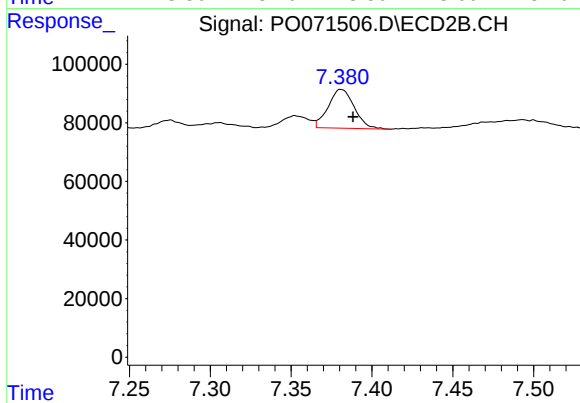
#34 AR-1260-4

R.T.: 7.126 min
Delta R.T.: -0.010 min
Response: 416536
Conc: 143.79 ng/ml



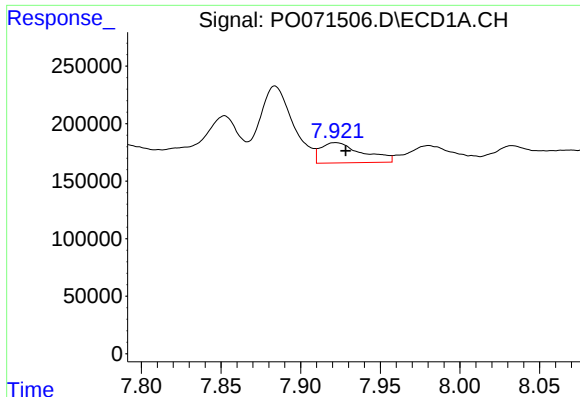
#35 AR-1260-5

R.T.: 8.464 min
Delta R.T.: -0.006 min
Response: 403697
Conc: 31.84 ng/ml



#35 AR-1260-5

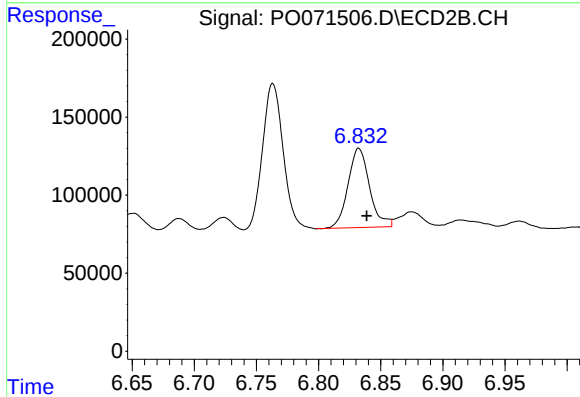
R.T.: 7.381 min
Delta R.T.: -0.007 min
Response: 148770
Conc: 19.62 ng/ml



#36 AR-1262-1

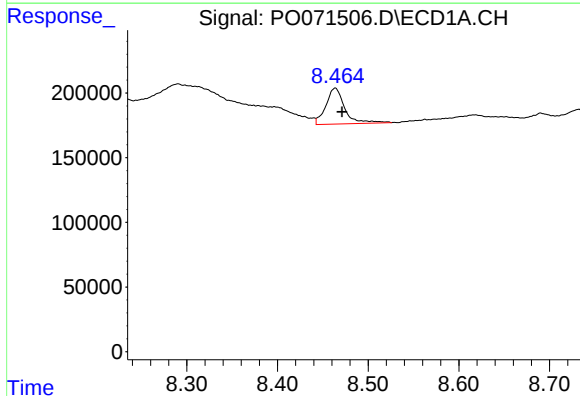
R.T.: 7.922 min
Delta R.T.: -0.007 min
Response: 322130
Conc: 37.97 ng/ml

Instrument :
ECD_O
ClientSampleId :
EROC-CF-1



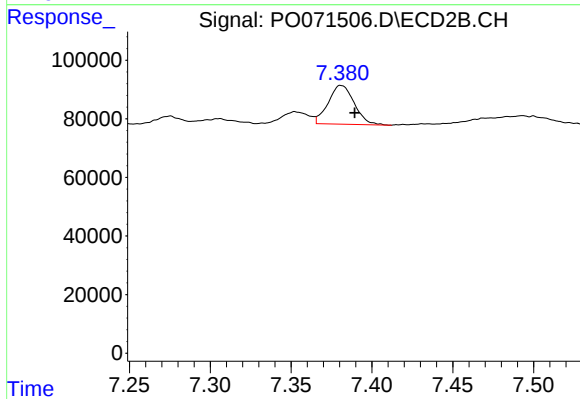
#36 AR-1262-1

R.T.: 6.832 min
Delta R.T.: -0.006 min
Response: 613389
Conc: 304.05 ng/ml



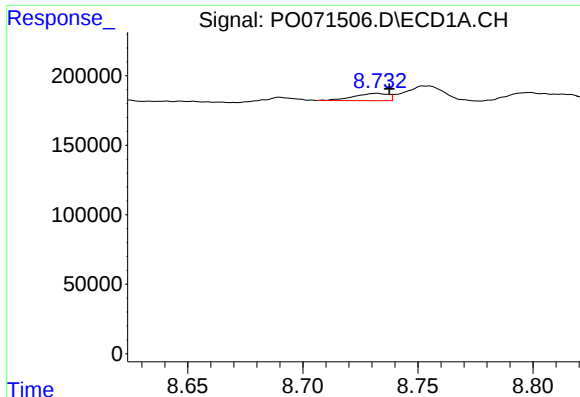
#37 AR-1262-2

R.T.: 8.464 min
Delta R.T.: -0.007 min
Response: 403697
Conc: 27.96 ng/ml



#37 AR-1262-2

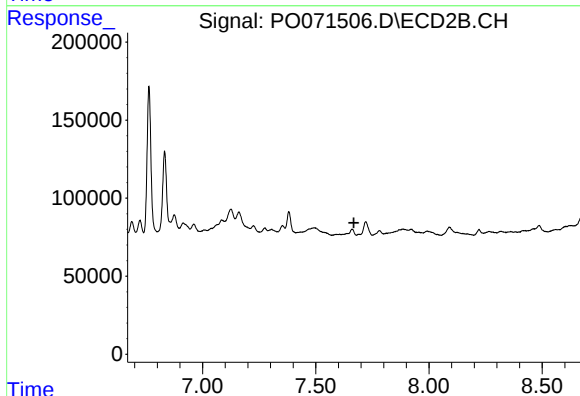
R.T.: 7.381 min
Delta R.T.: -0.008 min
Response: 148770
Conc: 19.07 ng/ml



#38 AR-1262-3

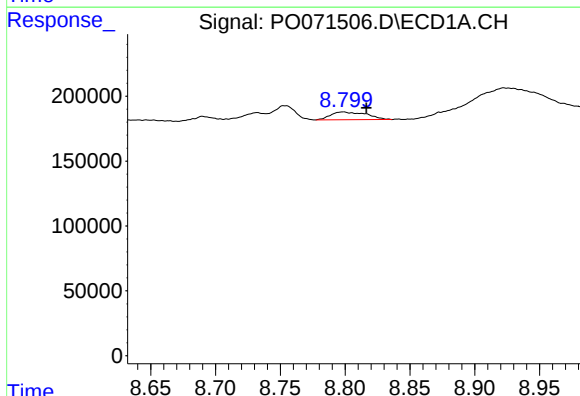
R.T.: 8.732 min
Delta R.T.: -0.006 min
Response: 54708
Conc: 6.16 ng/ml

Instrument :
ECD_O
ClientSampleId :
EROC-CF-1



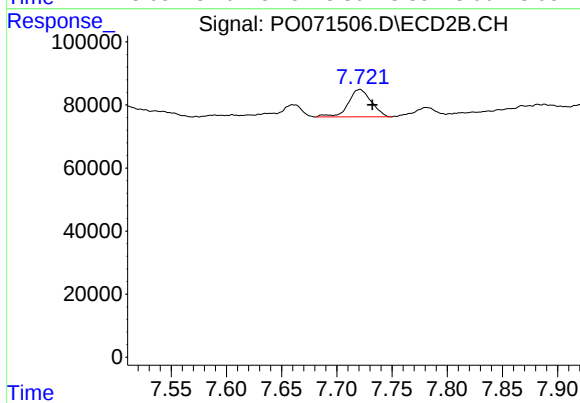
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 7.669 min
Response: 0
Conc: N.D.



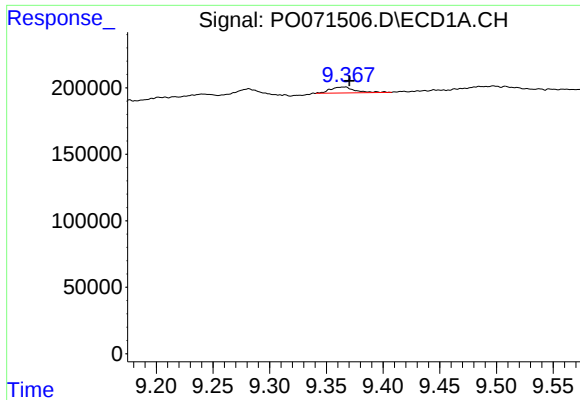
#39 AR-1262-4

R.T.: 8.798 min
Delta R.T.: -0.018 min
Response: 114721
Conc: 18.04 ng/ml



#39 AR-1262-4

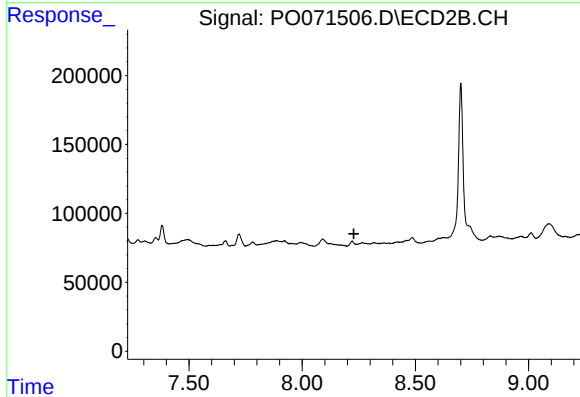
R.T.: 7.721 min
Delta R.T.: -0.011 min
Response: 126591
Conc: 21.82 ng/ml



#40 AR-1262-5

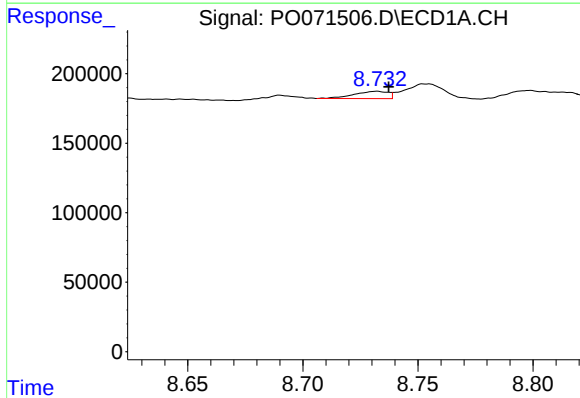
R.T.: 9.366 min
Delta R.T.: -0.004 min
Response: 67765
Conc: 15.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
EROC-CF-1



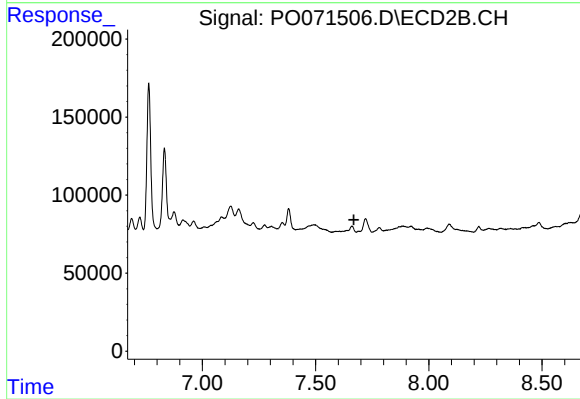
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.229 min
Response: 0
Conc: N.D.



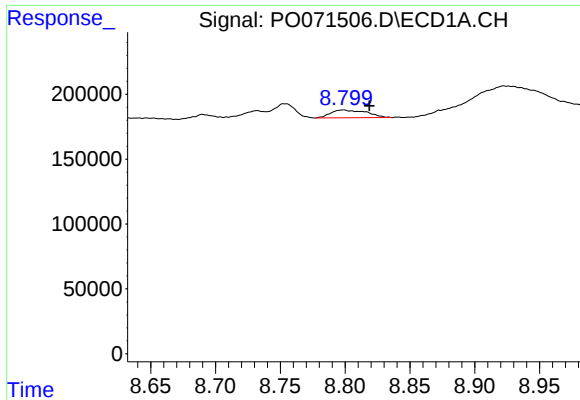
#41 AR-1268-1

R.T.: 8.732 min
Delta R.T.: -0.005 min
Response: 54708
Conc: 3.23 ng/ml



#41 AR-1268-1

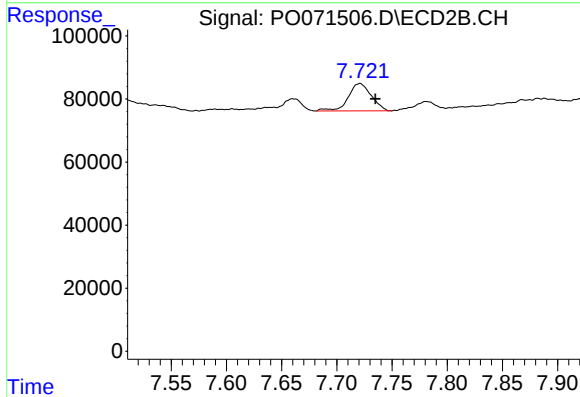
R.T.: 0.000 min
Exp R.T. : 7.669 min
Response: 0
Conc: N.D.



#42 AR-1268-2

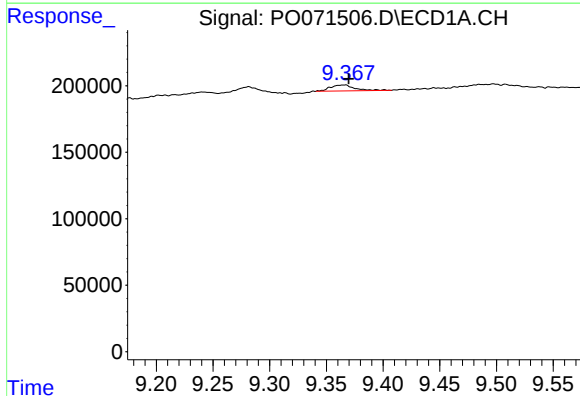
R.T.: 8.798 min
Delta R.T.: -0.020 min
Response: 114721
Conc: 8.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
EROC-CF-1



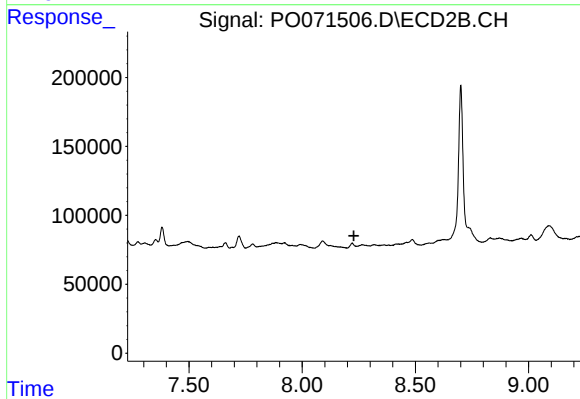
#42 AR-1268-2

R.T.: 7.721 min
Delta R.T.: -0.014 min
Response: 126591
Conc: 14.75 ng/ml



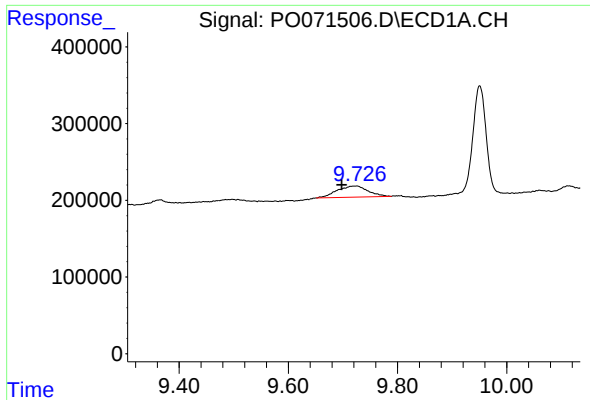
#44 AR-1268-4

R.T.: 9.366 min
Delta R.T.: -0.004 min
Response: 67765
Conc: 13.20 ng/ml



#44 AR-1268-4

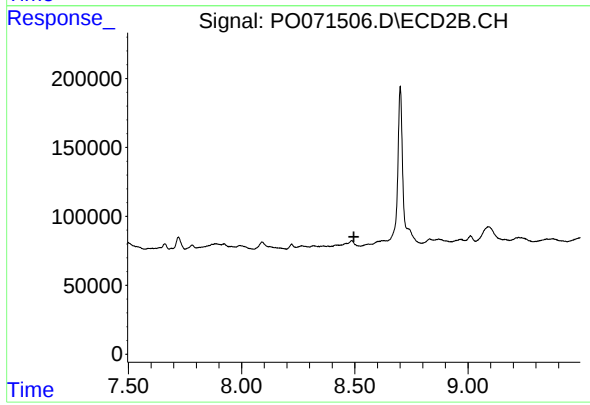
R.T.: 0.000 min
Exp R.T.: 8.228 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.726 min
Delta R.T.: 0.028 min
Response: 574778
Conc: 16.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
ERO-CF-1



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.496 min
Response: 0
Conc: N.D.