

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102120\
 Data File : PO072611.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 21 Oct 2020 15:12
 Operator : DD\AJ
 Sample : PB132488BS
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 21 17:28:12 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101420.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 14 17:47:24 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...	4.317	3.501	1656866	821968	19.534	19.514
2)	SA Decachlor...	9.918	8.666	1774416	854681	16.087	16.533
Target Compounds							
3)	L1 AR-1016-1	5.620	4.719	133412	72616	40.477	42.225
4)	L1 AR-1016-2	5.642	4.737	206704	99791	44.230	40.626
5)	L1 AR-1016-3	5.707	4.920	56263	54921	21.111	44.798 #
6)	L1 AR-1016-4	5.811	4.978	141010	39130	59.405	37.163 #
7)	L1 AR-1016-5	6.119	5.198	136346	54689	67.146	41.531 #
10)	L2 AR-1221-3	4.755	3.929	49064	39672	23.716	34.958 #
11)	L3 AR-1232-1	4.755	3.929	49064	39672	27.952	40.966 #
12)	L3 AR-1232-2	5.327	4.737	139247	99791	146.233	96.197 #
13)	L3 AR-1232-3	5.642	4.920	206704	54921	105.493	106.263
14)	L3 AR-1232-4	5.811	5.020	141010	37669	145.591	85.556 #
15)	L3 AR-1232-5	5.907	5.198	103265	54689	172.215	107.046 #
16)	L4 AR-1242-1	5.620	4.719	133412	72616	54.781	56.181
17)	L4 AR-1242-2	5.642	4.737	206704	99791	58.724	54.494
18)	L4 AR-1242-3	5.707	4.920	56263	54921	27.197	58.339 #
19)	L4 AR-1242-4	5.811	5.020	141010	37669	81.332	42.527 #
20)	L4 AR-1242-5	0.000	5.570	0	37785	N.D.	27.521 #
21)	L5 AR-1248-1	5.620	4.719	133412	72616	71.364	71.393
22)	L5 AR-1248-2	5.907	4.978	103265	39130	41.274	27.443 #
23)	L5 AR-1248-3	6.119	5.020	136346	37669	47.061	28.049 #
24)	L5 AR-1248-4	0.000	5.198	0	54689	N.D.	32.566 #
26)	L6 AR-1254-1	6.509	5.570	48517	37785	11.485	13.669
27)	L6 AR-1254-2	6.736	5.731	69941	40644	10.792	16.717 #
28)	L6 AR-1254-3	0.000	6.159	0	69145	N.D.	17.969 #
29)	L6 AR-1254-4	7.406	0.000	132619	0	20.008	N.D. #
30)	L6 AR-1254-5	7.827	6.800	521886	166545	81.472	45.446 #
31)	L7 AR-1260-1	7.275	6.275	238463	107900	48.933	42.178
32)	L7 AR-1260-2	7.541	6.476	430704	123691	56.134	38.359 #
33)	L7 AR-1260-3	7.900	6.621	177729	129631	27.732	43.192 #
34)	L7 AR-1260-4	8.125	7.097	305100	84998	50.131	32.239 #
35)	L7 AR-1260-5	8.440	7.350	508880	231246	35.029	35.395
36)	L8 AR-1262-1	7.900	6.800	177729	166545	18.740	87.283 #
37)	L8 AR-1262-2	8.440	7.350	508880	231246	31.839	34.623
38)	L8 AR-1262-3	8.708	7.627	105559	66809	15.106	23.442 #
39)	L8 AR-1262-4	8.774f	7.690	190478	183727	47.663	35.649 #
40)	L8 AR-1262-5	9.336	8.187	165643	71643	31.136	28.369
41)	L9 AR-1268-1	8.708	7.627	105559	66809	5.483	8.425 #
42)	L9 AR-1268-2	8.774f	7.690	190478	183727	11.538	25.252 #
44)	L9 AR-1268-4	9.336	8.187	165643	71643	27.762	25.343

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Operator : DD\AJ
Sample : PB132488BS
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 21 17:28:12 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101420.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 14 17:47:24 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
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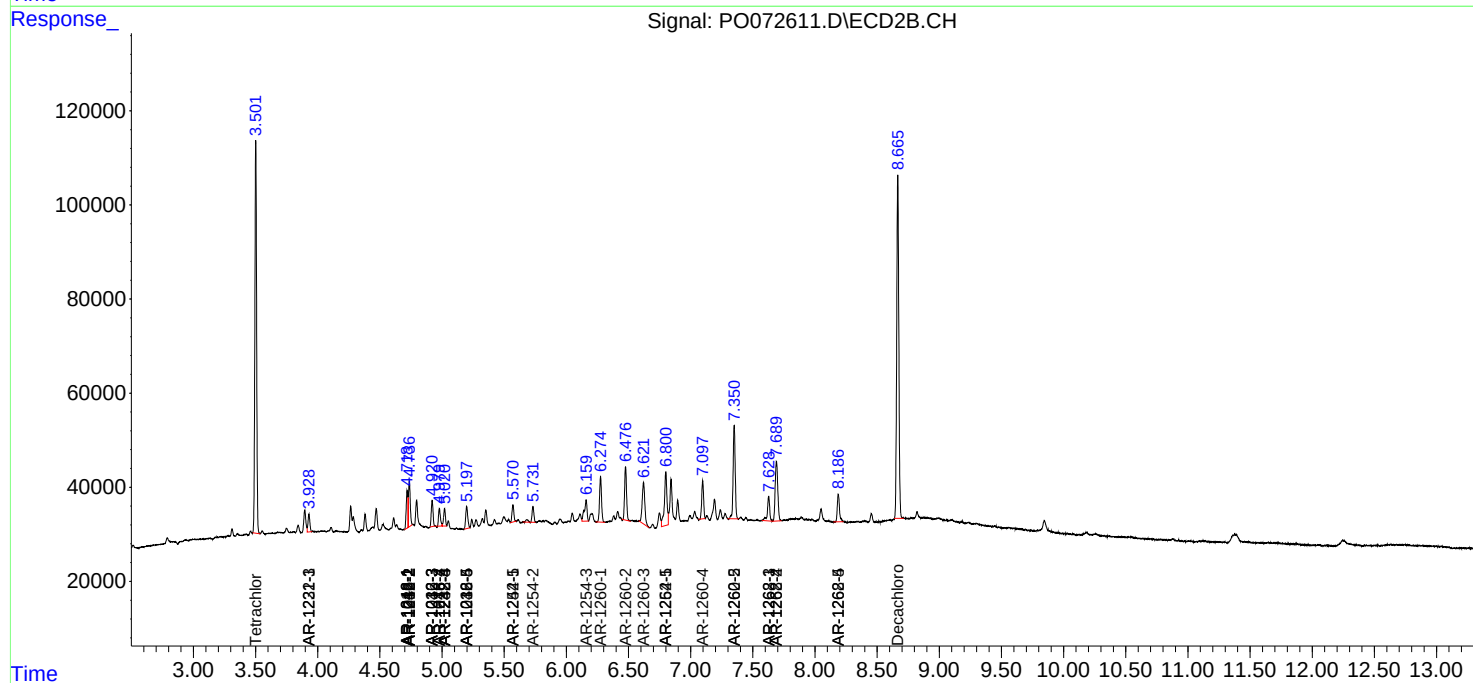
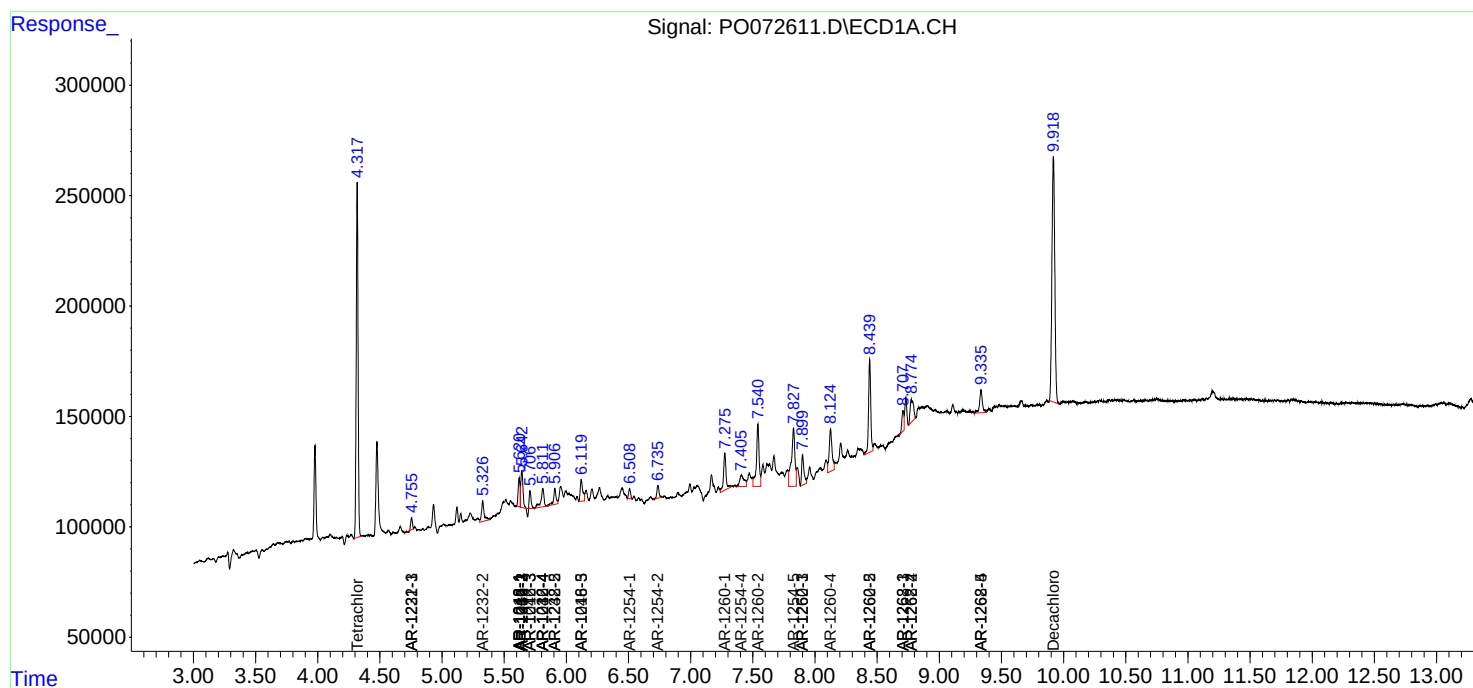
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

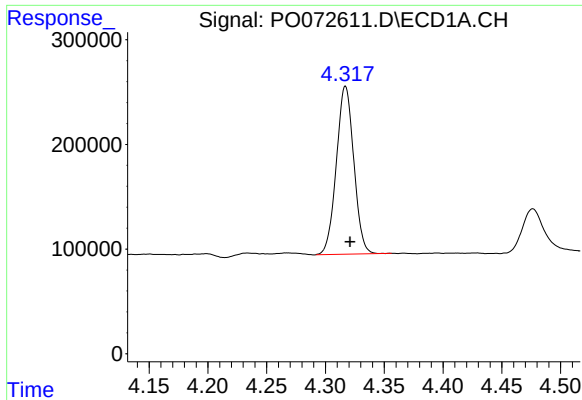
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102120\
Data File : PO072611.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 21 Oct 2020 15:12
Operator : DD\AJ
Sample : PB132488BS
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

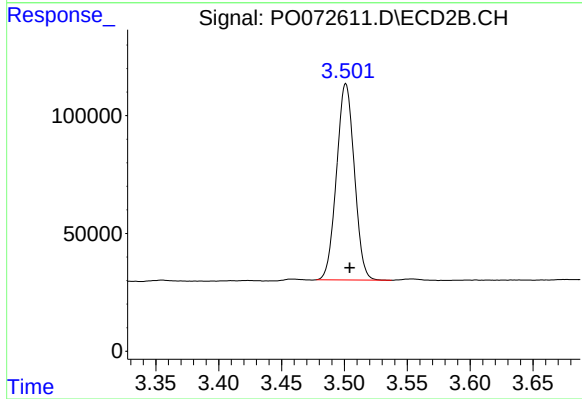




#1 Tetrachloro-m-xylene

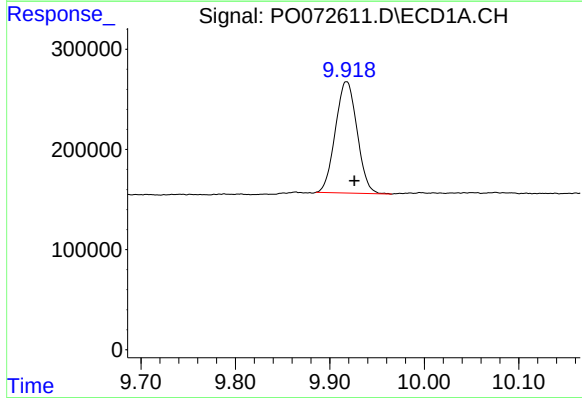
R.T.: 4.317 min
Delta R.T.: -0.004 min
Response: 1656866
Conc: 19.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



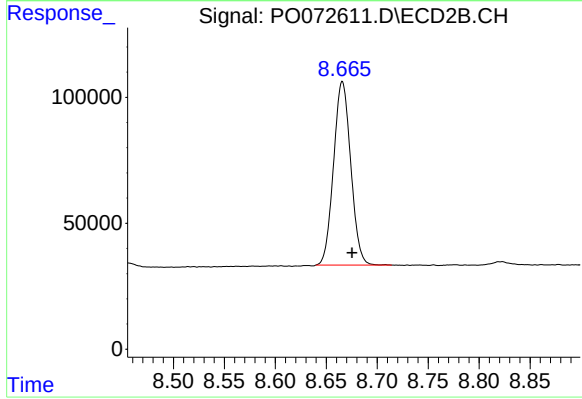
#1 Tetrachloro-m-xylene

R.T.: 3.501 min
Delta R.T.: -0.003 min
Response: 821968
Conc: 19.51 ng/ml



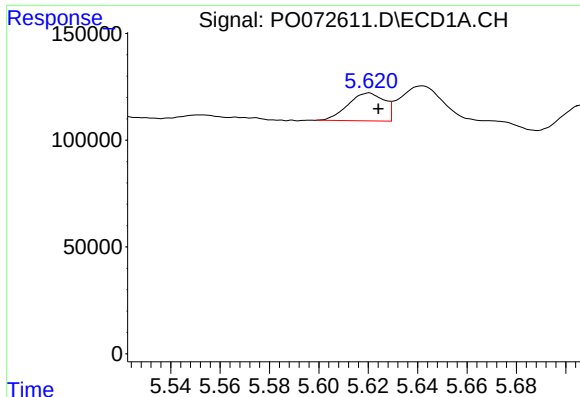
#2 Decachlorobiphenyl

R.T.: 9.918 min
Delta R.T.: -0.008 min
Response: 1774416
Conc: 16.09 ng/ml



#2 Decachlorobiphenyl

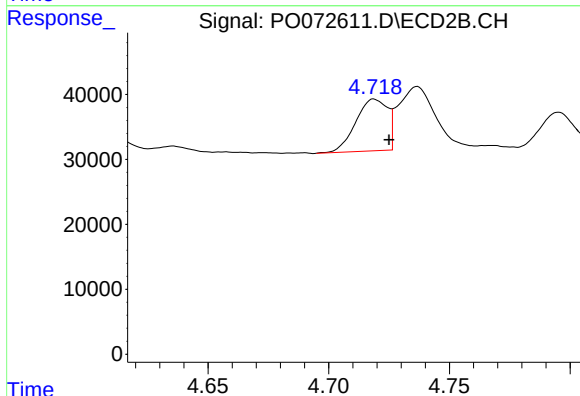
R.T.: 8.666 min
Delta R.T.: -0.009 min
Response: 854681
Conc: 16.53 ng/ml



#3 AR-1016-1

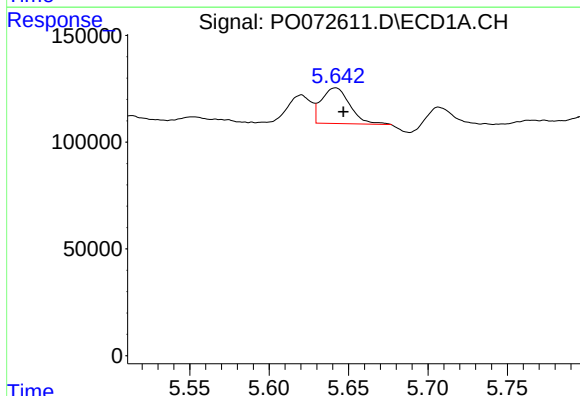
R.T.: 5.620 min
Delta R.T.: -0.004 min
Response: 133412
Conc: 40.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



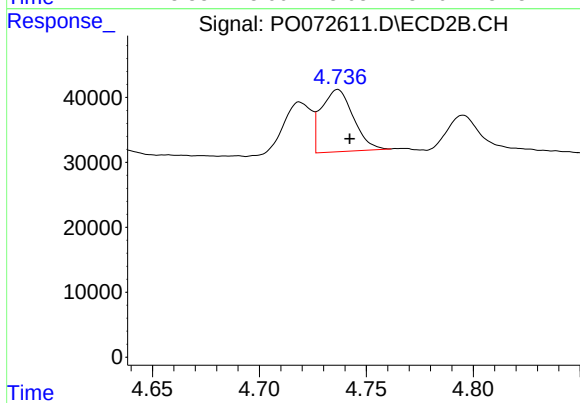
#3 AR-1016-1

R.T.: 4.719 min
Delta R.T.: -0.006 min
Response: 72616
Conc: 42.23 ng/ml



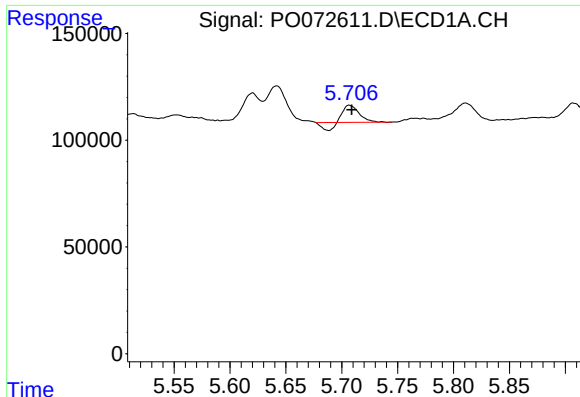
#4 AR-1016-2

R.T.: 5.642 min
Delta R.T.: -0.005 min
Response: 206704
Conc: 44.23 ng/ml



#4 AR-1016-2

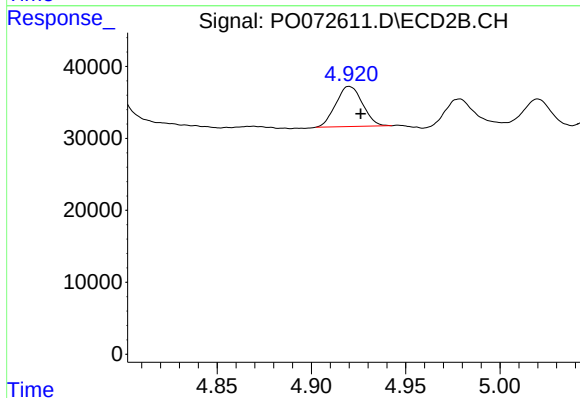
R.T.: 4.737 min
Delta R.T.: -0.006 min
Response: 99791
Conc: 40.63 ng/ml



#5 AR-1016-3

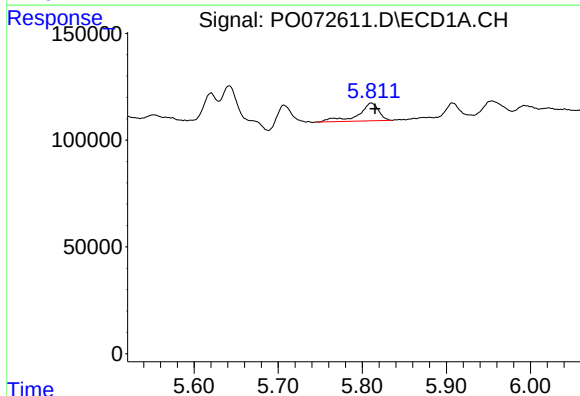
R.T.: 5.707 min
Delta R.T.: -0.002 min
Response: 56263
Conc: 21.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



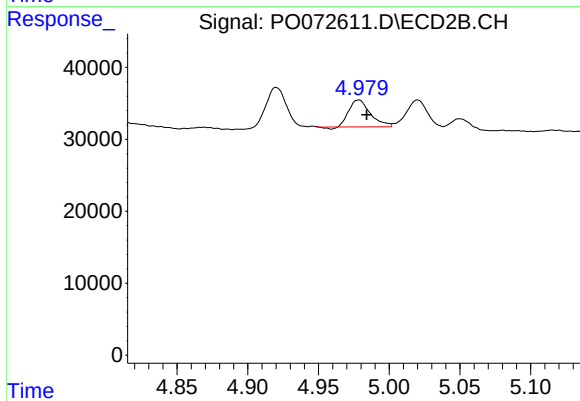
#5 AR-1016-3

R.T.: 4.920 min
Delta R.T.: -0.006 min
Response: 54921
Conc: 44.80 ng/ml



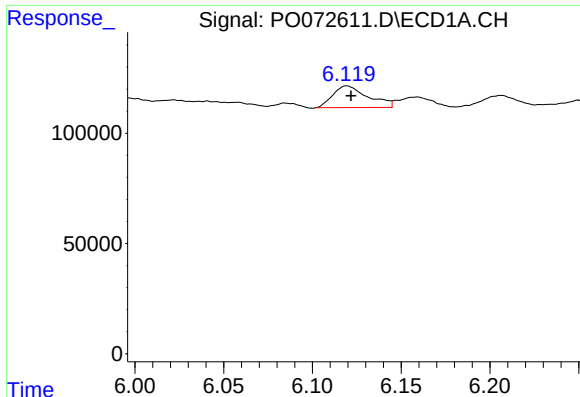
#6 AR-1016-4

R.T.: 5.811 min
Delta R.T.: -0.004 min
Response: 141010
Conc: 59.40 ng/ml



#6 AR-1016-4

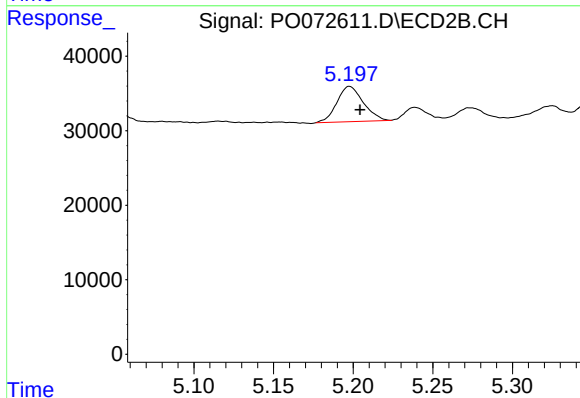
R.T.: 4.978 min
Delta R.T.: -0.006 min
Response: 39130
Conc: 37.16 ng/ml



#7 AR-1016-5

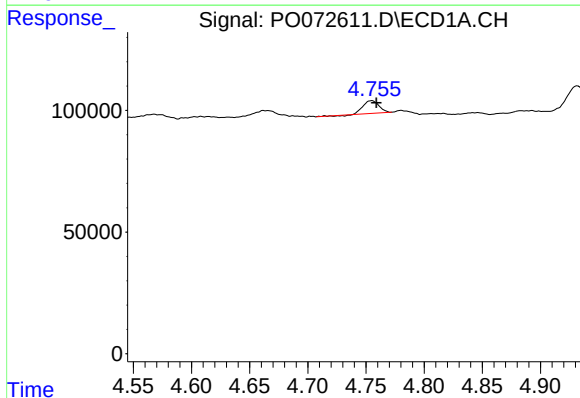
R.T.: 6.119 min
Delta R.T.: -0.002 min
Response: 136346
Conc: 67.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



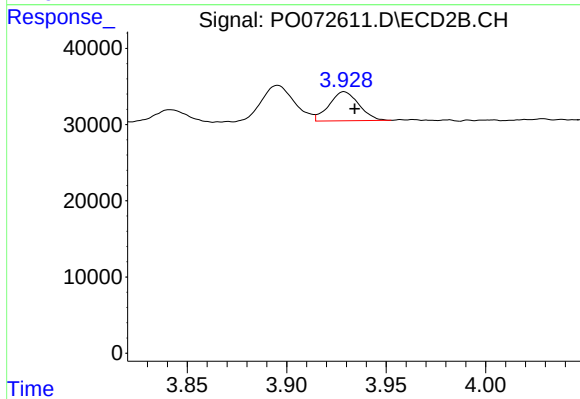
#7 AR-1016-5

R.T.: 5.198 min
Delta R.T.: -0.006 min
Response: 54689
Conc: 41.53 ng/ml



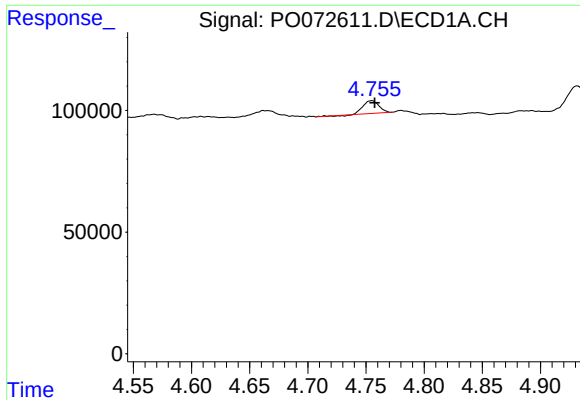
#10 AR-1221-3

R.T.: 4.755 min
Delta R.T.: -0.004 min
Response: 49064
Conc: 23.72 ng/ml



#10 AR-1221-3

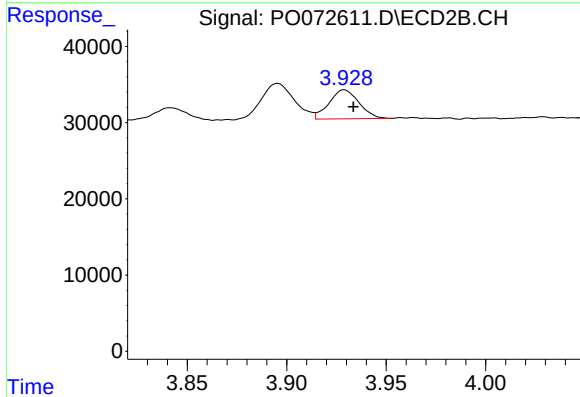
R.T.: 3.929 min
Delta R.T.: -0.005 min
Response: 39672
Conc: 34.96 ng/ml



#11 AR-1232-1

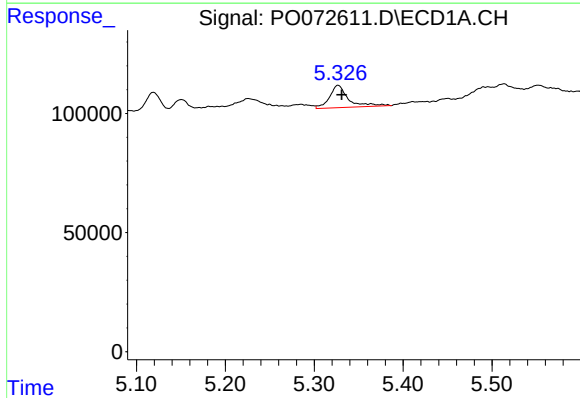
R.T.: 4.755 min
Delta R.T.: -0.003 min
Response: 49064
Conc: 27.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



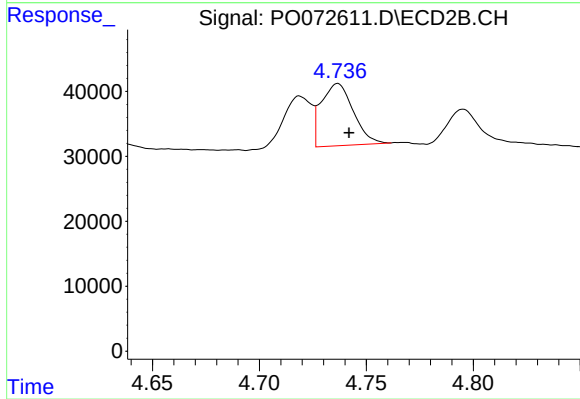
#11 AR-1232-1

R.T.: 3.929 min
Delta R.T.: -0.005 min
Response: 39672
Conc: 40.97 ng/ml



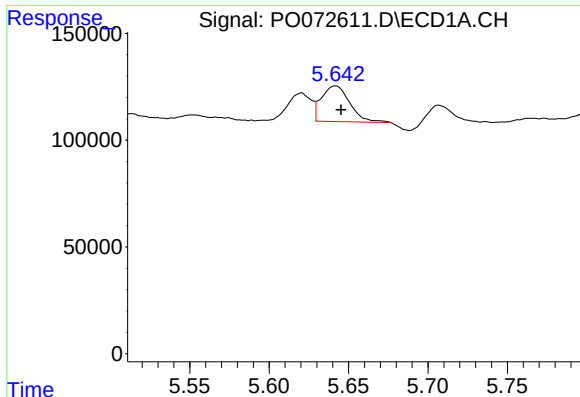
#12 AR-1232-2

R.T.: 5.327 min
Delta R.T.: -0.004 min
Response: 139247
Conc: 146.23 ng/ml



#12 AR-1232-2

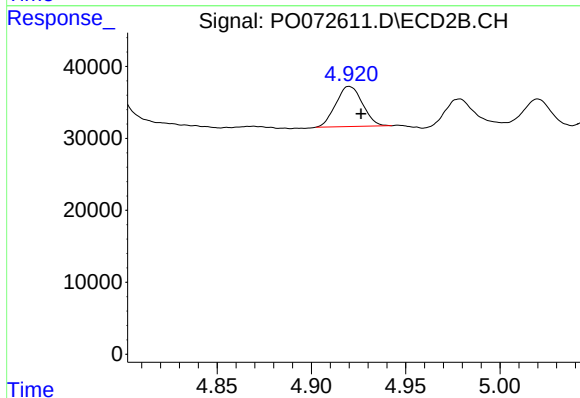
R.T.: 4.737 min
Delta R.T.: -0.005 min
Response: 99791
Conc: 96.20 ng/ml



#13 AR-1232-3

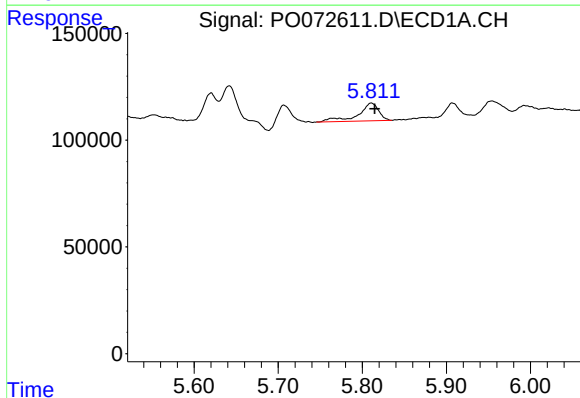
R.T.: 5.642 min
Delta R.T.: -0.004 min
Response: 206704
Conc: 105.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



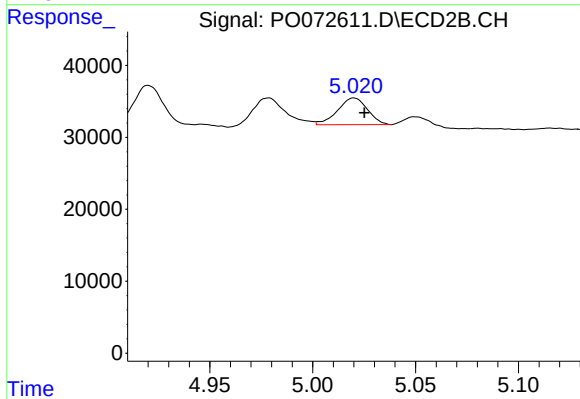
#13 AR-1232-3

R.T.: 4.920 min
Delta R.T.: -0.006 min
Response: 54921
Conc: 106.26 ng/ml



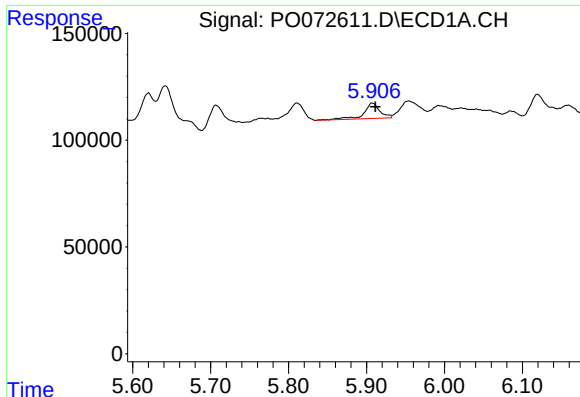
#14 AR-1232-4

R.T.: 5.811 min
Delta R.T.: -0.004 min
Response: 141010
Conc: 145.59 ng/ml



#14 AR-1232-4

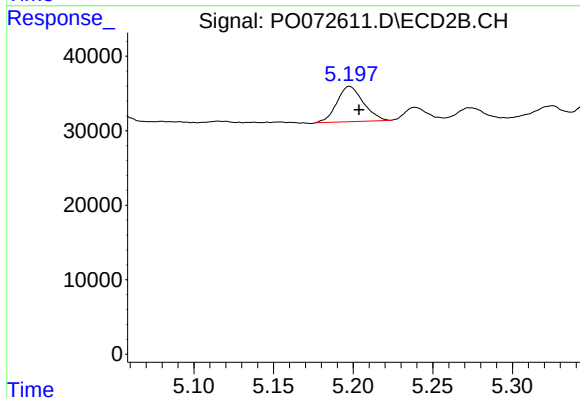
R.T.: 5.020 min
Delta R.T.: -0.005 min
Response: 37669
Conc: 85.56 ng/ml



#15 AR-1232-5

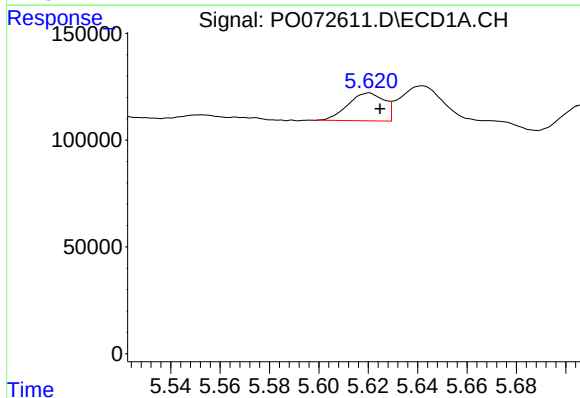
R.T.: 5.907 min
Delta R.T.: -0.004 min
Response: 103265
Conc: 172.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



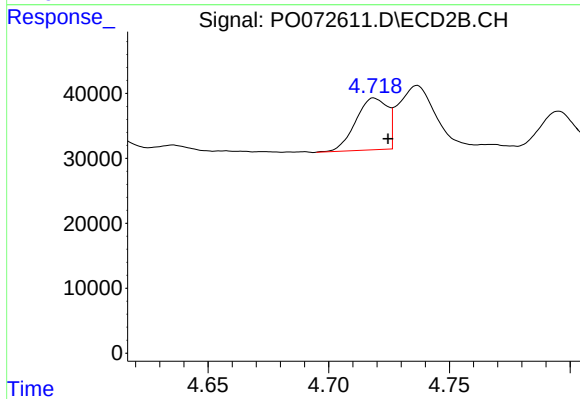
#15 AR-1232-5

R.T.: 5.198 min
Delta R.T.: -0.006 min
Response: 54689
Conc: 107.05 ng/ml



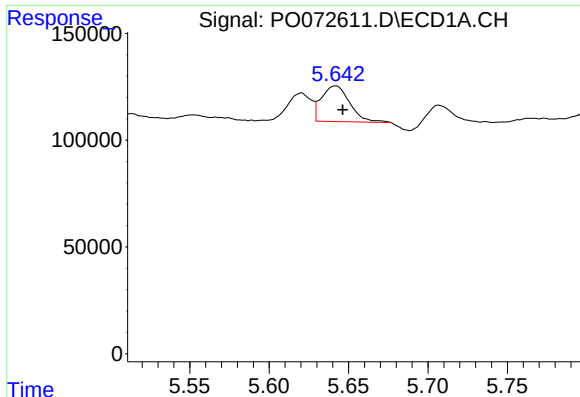
#16 AR-1242-1

R.T.: 5.620 min
Delta R.T.: -0.005 min
Response: 133412
Conc: 54.78 ng/ml



#16 AR-1242-1

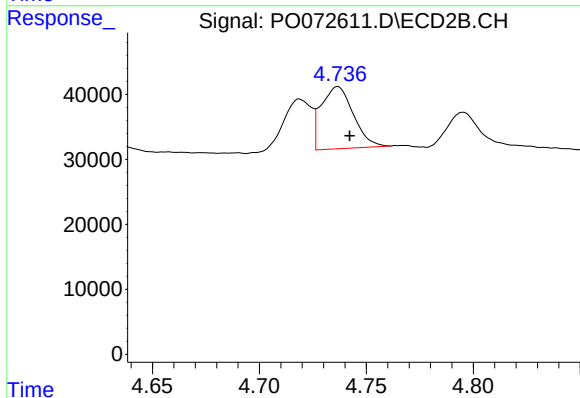
R.T.: 4.719 min
Delta R.T.: -0.006 min
Response: 72616
Conc: 56.18 ng/ml



#17 AR-1242-2

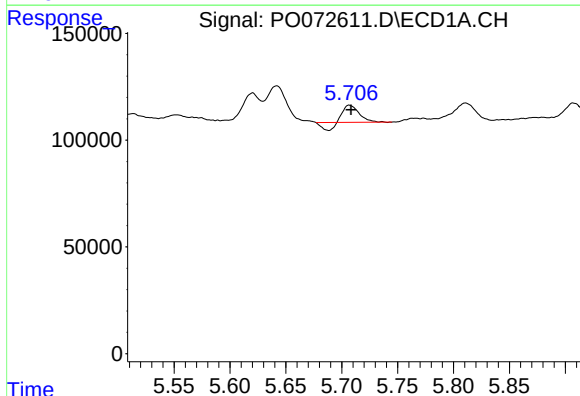
R.T.: 5.642 min
Delta R.T.: -0.005 min
Response: 206704
Conc: 58.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



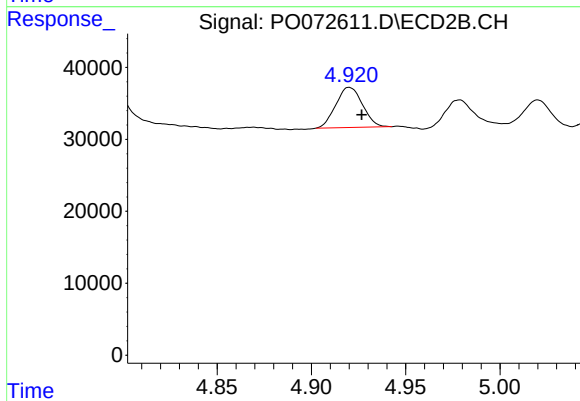
#17 AR-1242-2

R.T.: 4.737 min
Delta R.T.: -0.006 min
Response: 99791
Conc: 54.49 ng/ml



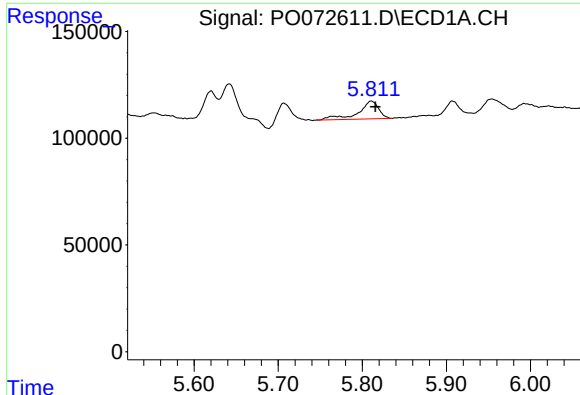
#18 AR-1242-3

R.T.: 5.707 min
Delta R.T.: -0.001 min
Response: 56263
Conc: 27.20 ng/ml



#18 AR-1242-3

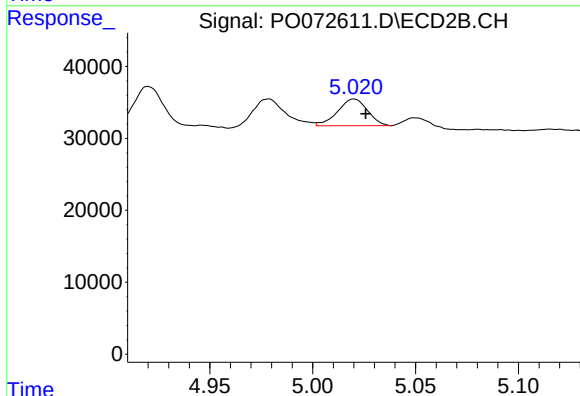
R.T.: 4.920 min
Delta R.T.: -0.007 min
Response: 54921
Conc: 58.34 ng/ml



#19 AR-1242-4

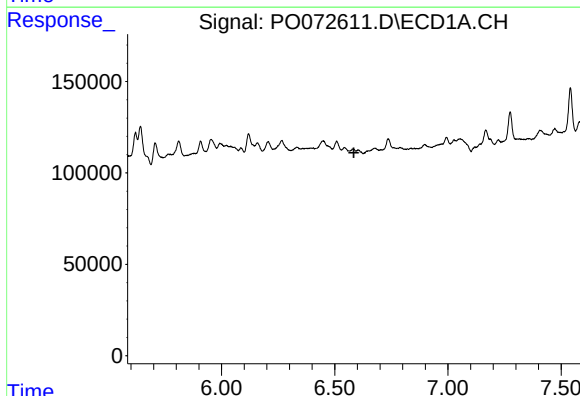
R.T.: 5.811 min
Delta R.T.: -0.005 min
Response: 141010
Conc: 81.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



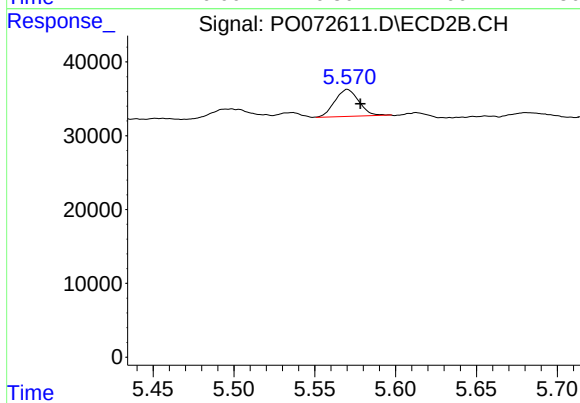
#19 AR-1242-4

R.T.: 5.020 min
Delta R.T.: -0.006 min
Response: 37669
Conc: 42.53 ng/ml



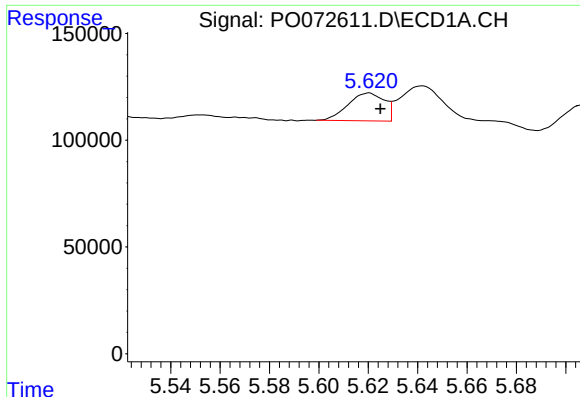
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 6.585 min
Response: 0
Conc: N.D.



#20 AR-1242-5

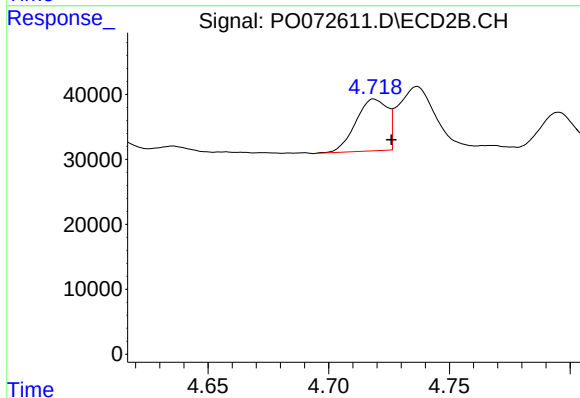
R.T.: 5.570 min
Delta R.T.: -0.008 min
Response: 37785
Conc: 27.52 ng/ml



#21 AR-1248-1

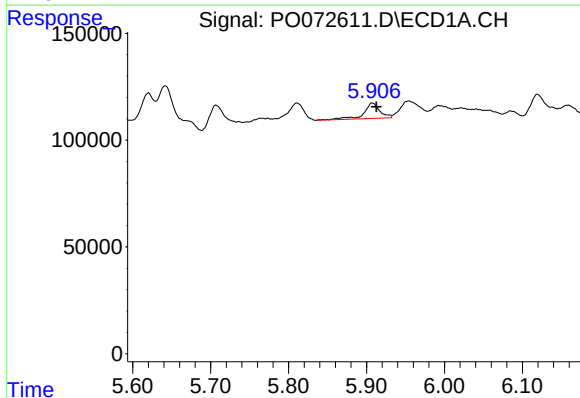
R.T.: 5.620 min
Delta R.T.: -0.005 min
Response: 133412
Conc: 71.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



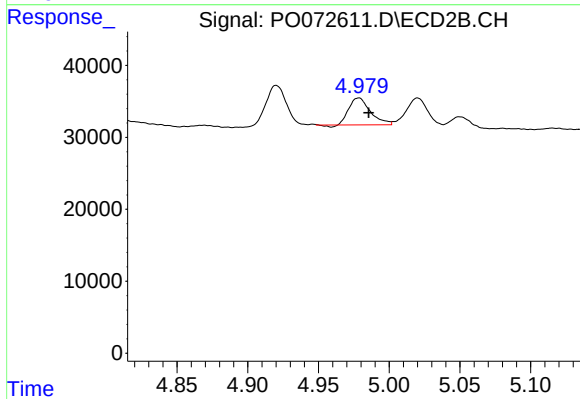
#21 AR-1248-1

R.T.: 4.719 min
Delta R.T.: -0.007 min
Response: 72616
Conc: 71.39 ng/ml



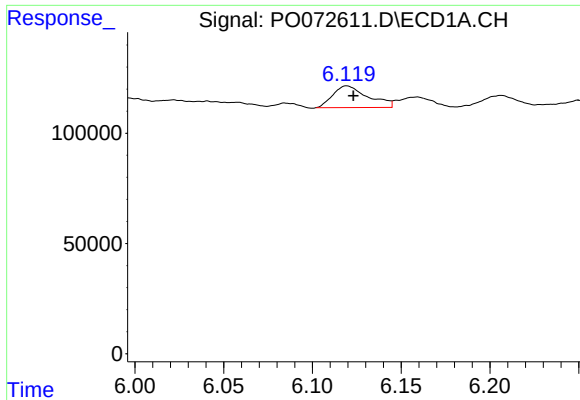
#22 AR-1248-2

R.T.: 5.907 min
Delta R.T.: -0.005 min
Response: 103265
Conc: 41.27 ng/ml



#22 AR-1248-2

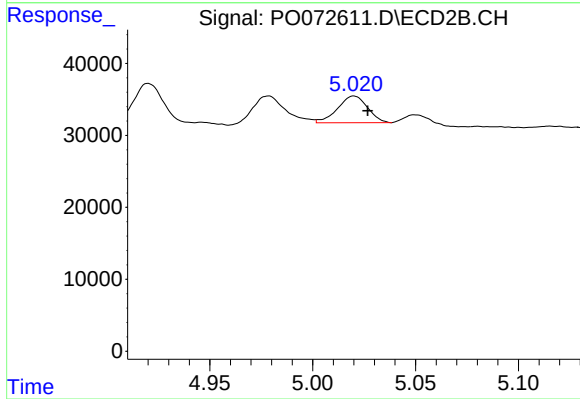
R.T.: 4.978 min
Delta R.T.: -0.007 min
Response: 39130
Conc: 27.44 ng/ml



#23 AR-1248-3

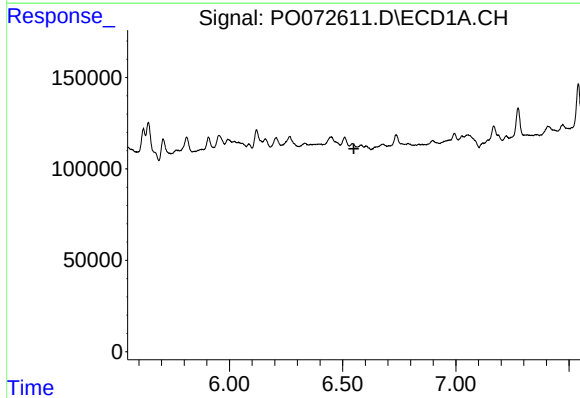
R.T.: 6.119 min
Delta R.T.: -0.004 min
Response: 136346
Conc: 47.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



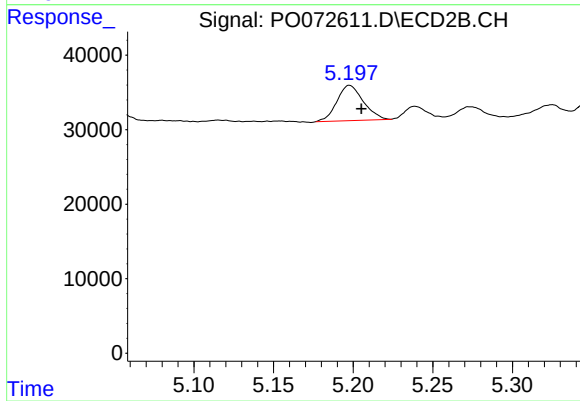
#23 AR-1248-3

R.T.: 5.020 min
Delta R.T.: -0.007 min
Response: 37669
Conc: 28.05 ng/ml



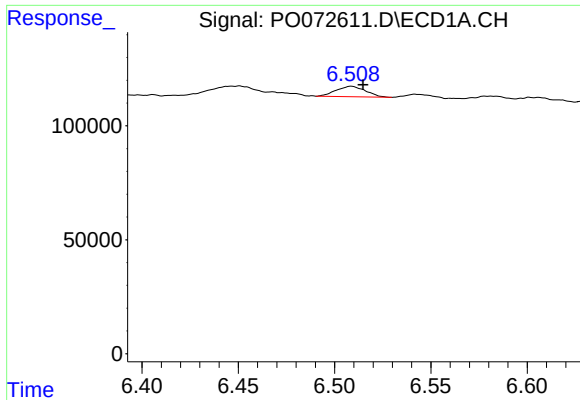
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 6.550 min
Response: 0
Conc: N.D.



#24 AR-1248-4

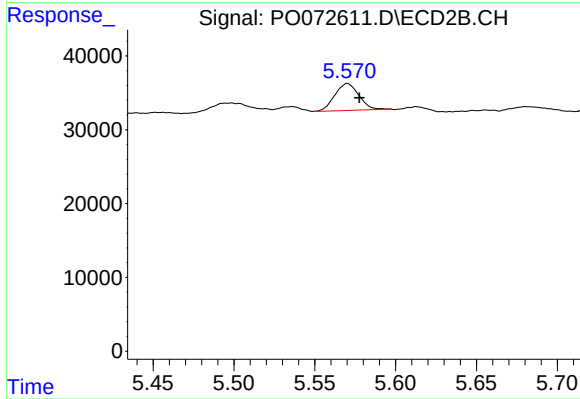
R.T.: 5.198 min
Delta R.T.: -0.008 min
Response: 54689
Conc: 32.57 ng/ml



#26 AR-1254-1

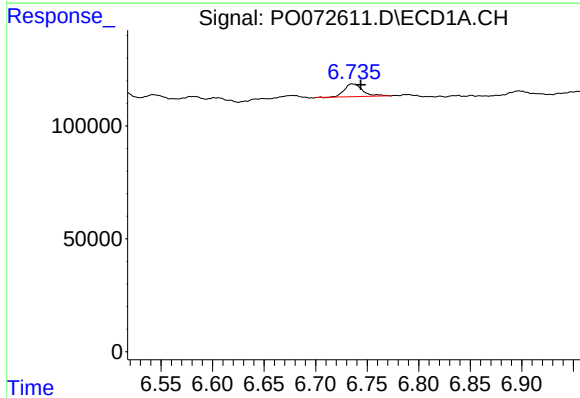
R.T.: 6.509 min
Delta R.T.: -0.006 min
Response: 48517
Conc: 11.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



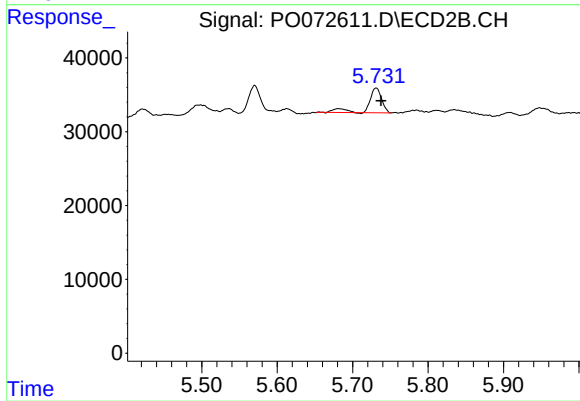
#26 AR-1254-1

R.T.: 5.570 min
Delta R.T.: -0.007 min
Response: 37785
Conc: 13.67 ng/ml



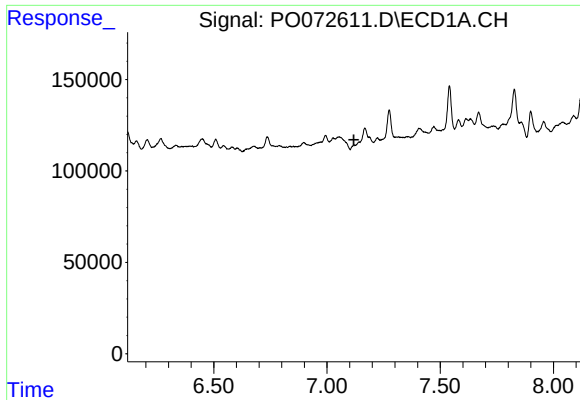
#27 AR-1254-2

R.T.: 6.736 min
Delta R.T.: -0.008 min
Response: 69941
Conc: 10.79 ng/ml



#27 AR-1254-2

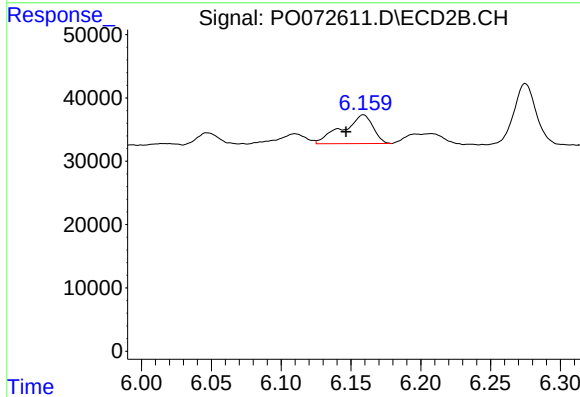
R.T.: 5.731 min
Delta R.T.: -0.007 min
Response: 40644
Conc: 16.72 ng/ml



#28 AR-1254-3

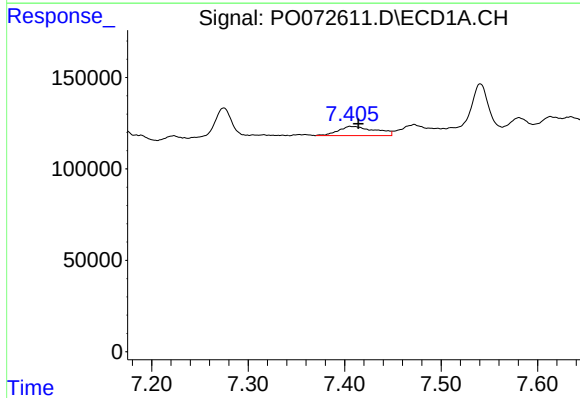
R.T.: 0.000 min
Exp R.T.: 7.119 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



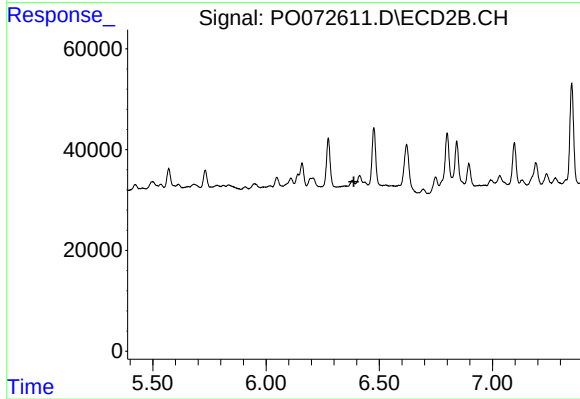
#28 AR-1254-3

R.T.: 6.159 min
Delta R.T.: 0.012 min
Response: 69145
Conc: 17.97 ng/ml



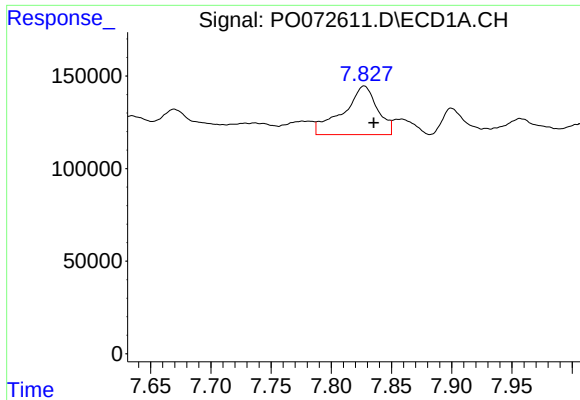
#29 AR-1254-4

R.T.: 7.406 min
Delta R.T.: -0.008 min
Response: 132619
Conc: 20.01 ng/ml



#29 AR-1254-4

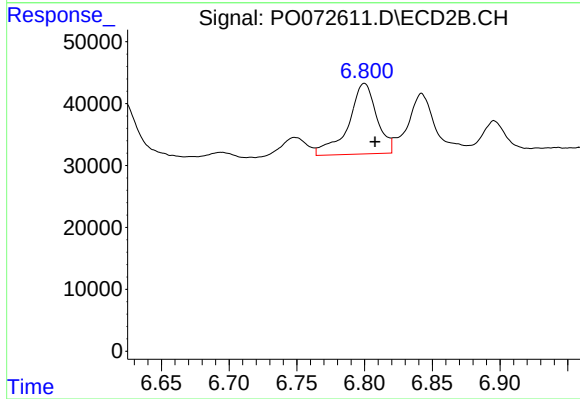
R.T.: 0.000 min
Exp R.T.: 6.388 min
Response: 0
Conc: N.D.



#30 AR-1254-5

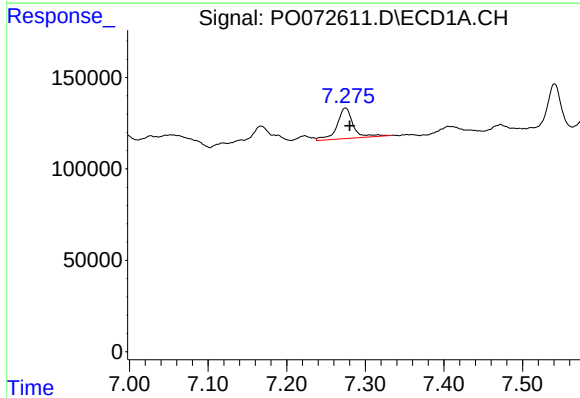
R.T.: 7.827 min
Delta R.T.: -0.008 min
Response: 521886
Conc: 81.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



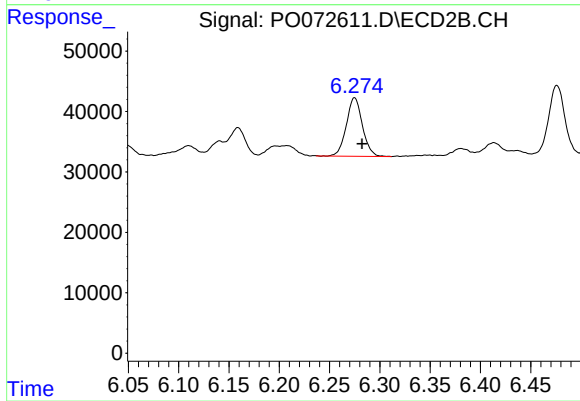
#30 AR-1254-5

R.T.: 6.800 min
Delta R.T.: -0.008 min
Response: 166545
Conc: 45.45 ng/ml



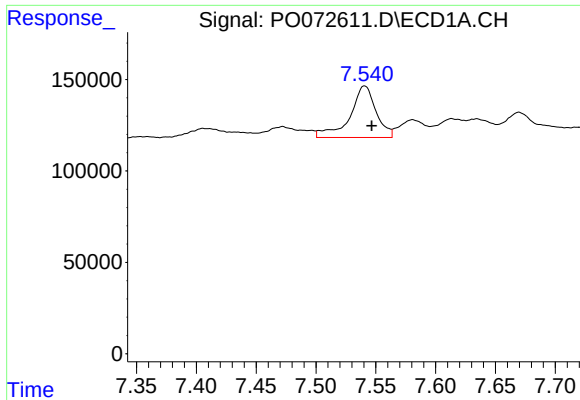
#31 AR-1260-1

R.T.: 7.275 min
Delta R.T.: -0.006 min
Response: 238463
Conc: 48.93 ng/ml



#31 AR-1260-1

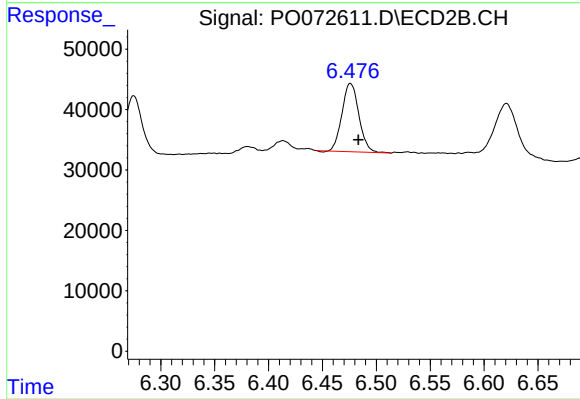
R.T.: 6.275 min
Delta R.T.: -0.007 min
Response: 107900
Conc: 42.18 ng/ml



#32 AR-1260-2

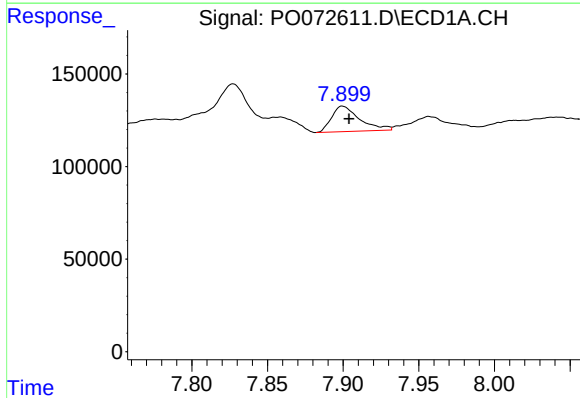
R.T.: 7.541 min
Delta R.T.: -0.006 min
Response: 430704
Conc: 56.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



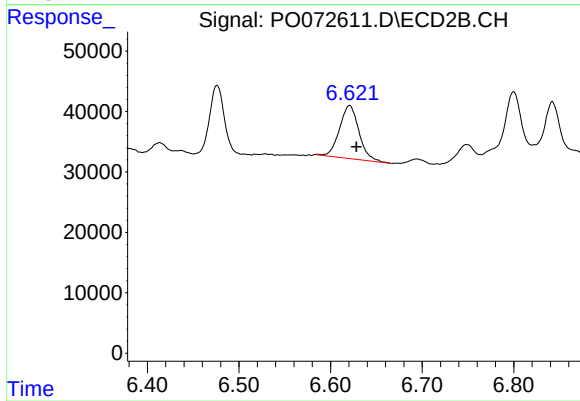
#32 AR-1260-2

R.T.: 6.476 min
Delta R.T.: -0.008 min
Response: 123691
Conc: 38.36 ng/ml



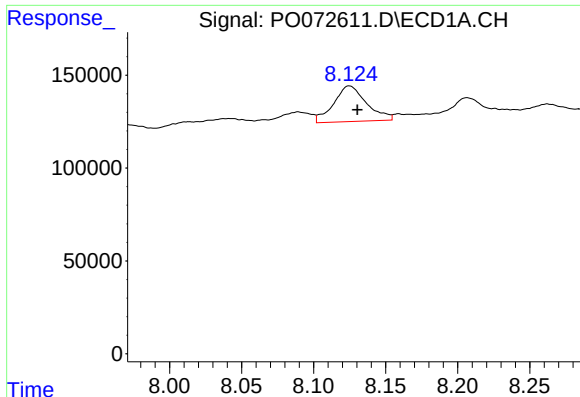
#33 AR-1260-3

R.T.: 7.900 min
Delta R.T.: -0.004 min
Response: 177729
Conc: 27.73 ng/ml



#33 AR-1260-3

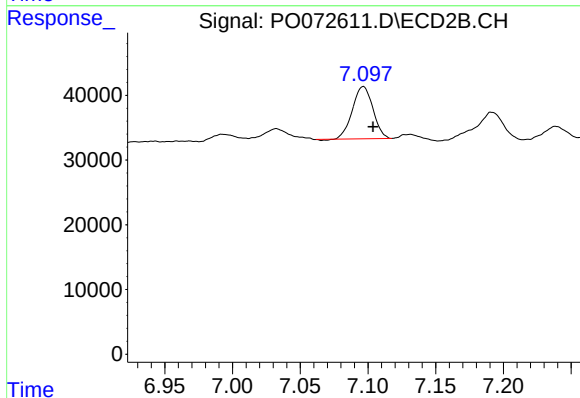
R.T.: 6.621 min
Delta R.T.: -0.007 min
Response: 129631
Conc: 43.19 ng/ml



#34 AR-1260-4

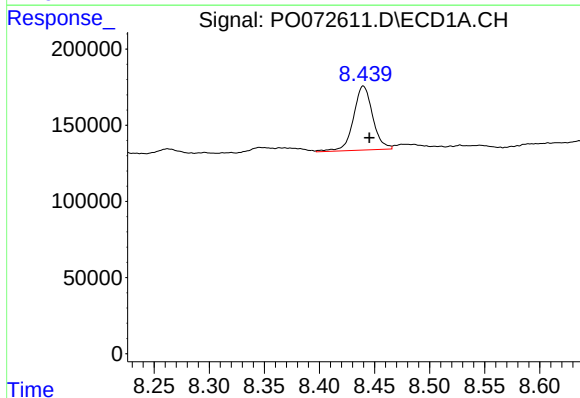
R.T.: 8.125 min
Delta R.T.: -0.006 min
Response: 305100
Conc: 50.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



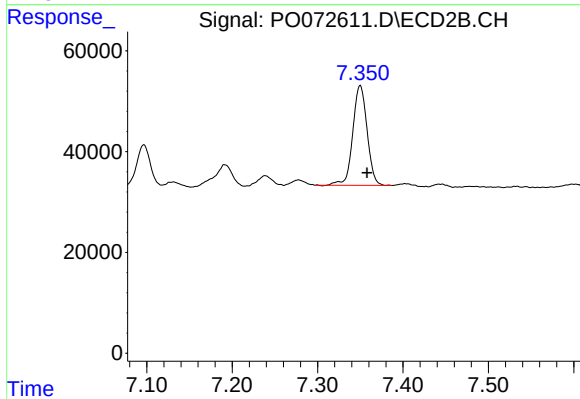
#34 AR-1260-4

R.T.: 7.097 min
Delta R.T.: -0.007 min
Response: 84998
Conc: 32.24 ng/ml



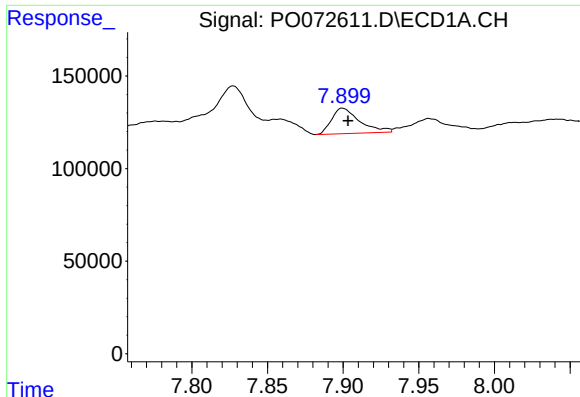
#35 AR-1260-5

R.T.: 8.440 min
Delta R.T.: -0.006 min
Response: 508880
Conc: 35.03 ng/ml



#35 AR-1260-5

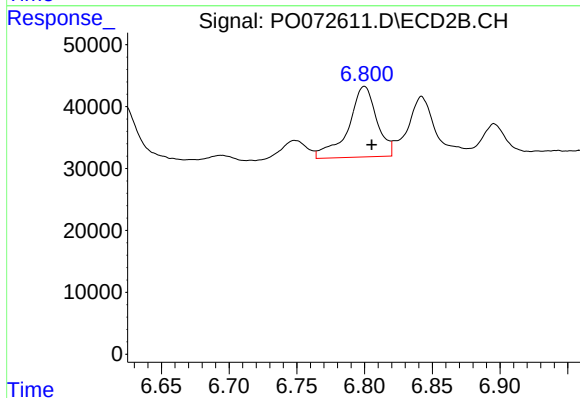
R.T.: 7.350 min
Delta R.T.: -0.008 min
Response: 231246
Conc: 35.39 ng/ml



#36 AR-1262-1

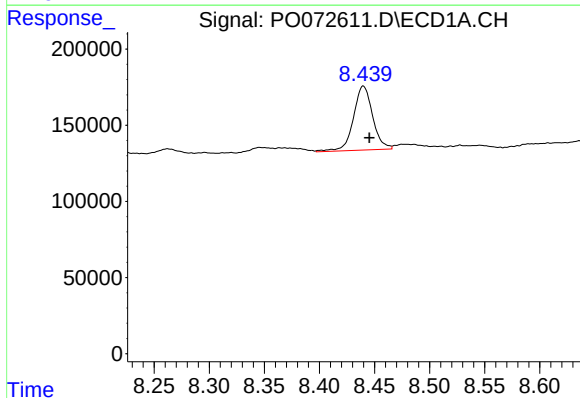
R.T.: 7.900 min
Delta R.T.: -0.003 min
Response: 177729
Conc: 18.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



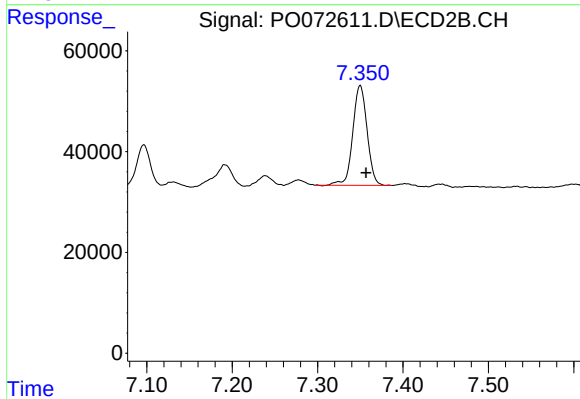
#36 AR-1262-1

R.T.: 6.800 min
Delta R.T.: -0.005 min
Response: 166545
Conc: 87.28 ng/ml



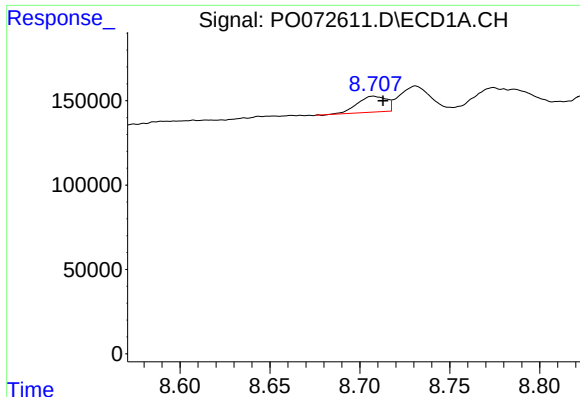
#37 AR-1262-2

R.T.: 8.440 min
Delta R.T.: -0.006 min
Response: 508880
Conc: 31.84 ng/ml



#37 AR-1262-2

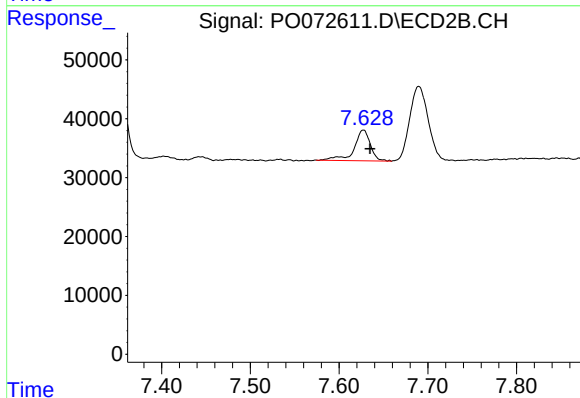
R.T.: 7.350 min
Delta R.T.: -0.007 min
Response: 231246
Conc: 34.62 ng/ml



#38 AR-1262-3

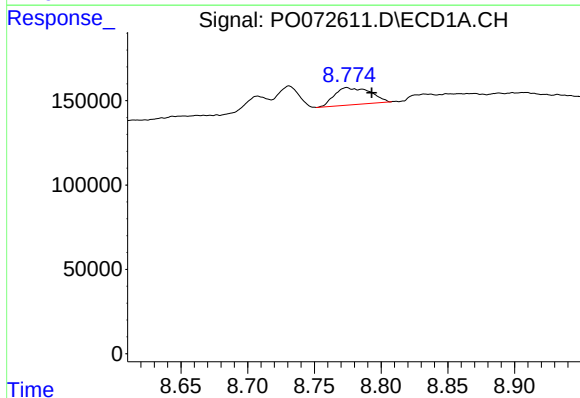
R.T.: 8.708 min
Delta R.T.: -0.005 min
Response: 105559
Conc: 15.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



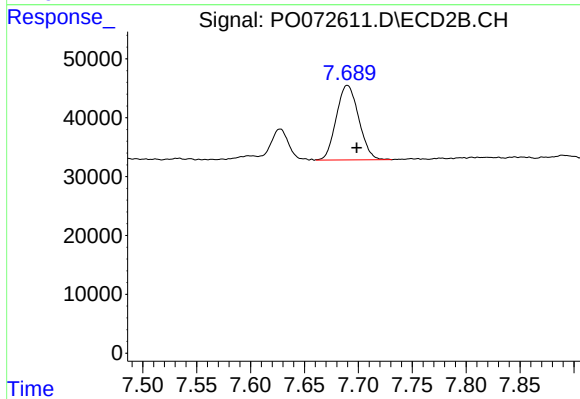
#38 AR-1262-3

R.T.: 7.627 min
Delta R.T.: -0.007 min
Response: 66809
Conc: 23.44 ng/ml



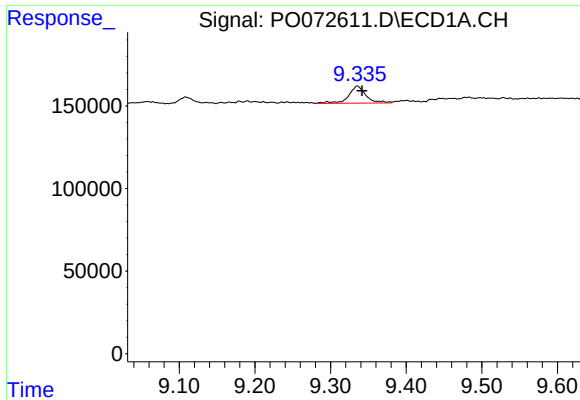
#39 AR-1262-4

R.T.: 8.774 min
Delta R.T.: -0.019 min
Response: 190478
Conc: 47.66 ng/ml



#39 AR-1262-4

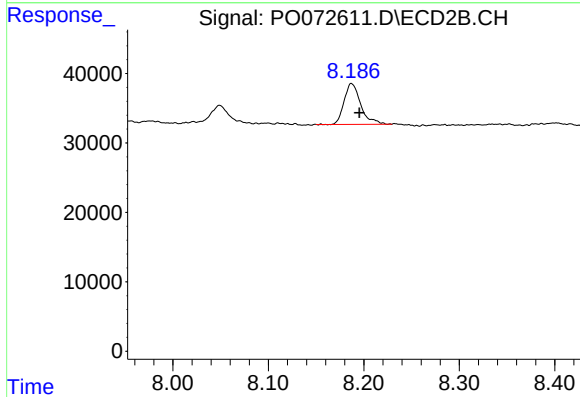
R.T.: 7.690 min
Delta R.T.: -0.009 min
Response: 183727
Conc: 35.65 ng/ml



#40 AR-1262-5

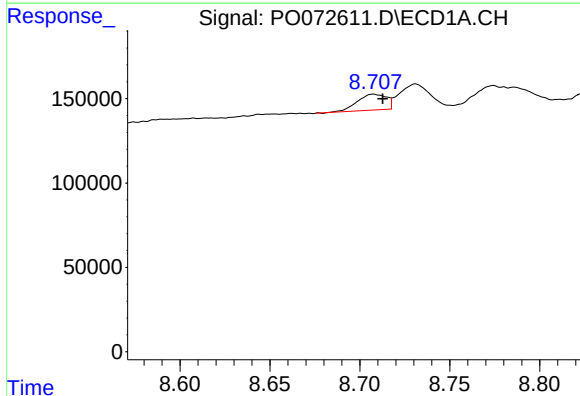
R.T.: 9.336 min
Delta R.T.: -0.006 min
Response: 165643
Conc: 31.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



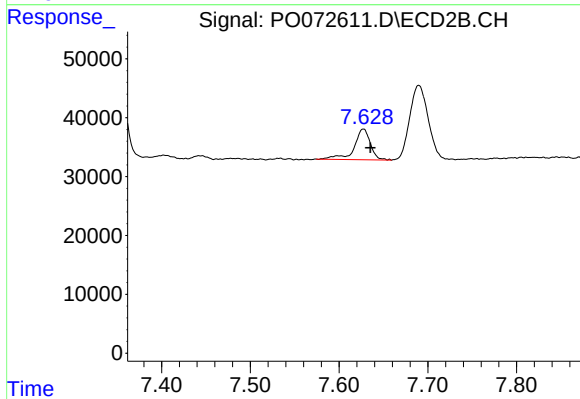
#40 AR-1262-5

R.T.: 8.187 min
Delta R.T.: -0.008 min
Response: 71643
Conc: 28.37 ng/ml



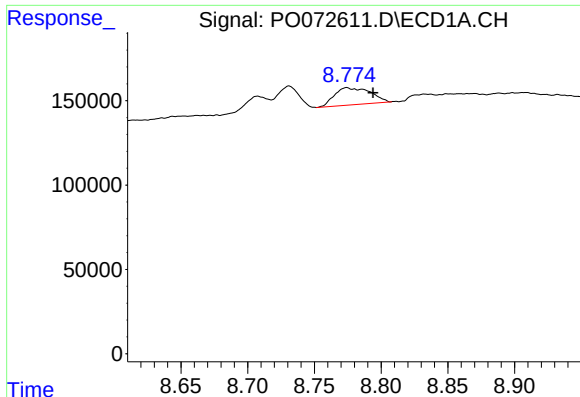
#41 AR-1268-1

R.T.: 8.708 min
Delta R.T.: -0.005 min
Response: 105559
Conc: 5.48 ng/ml



#41 AR-1268-1

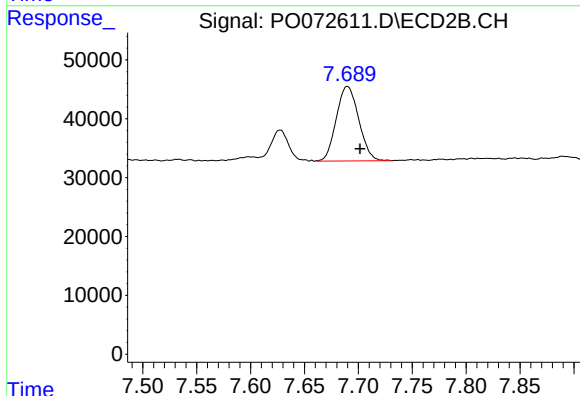
R.T.: 7.627 min
Delta R.T.: -0.008 min
Response: 66809
Conc: 8.42 ng/ml



#42 AR-1268-2

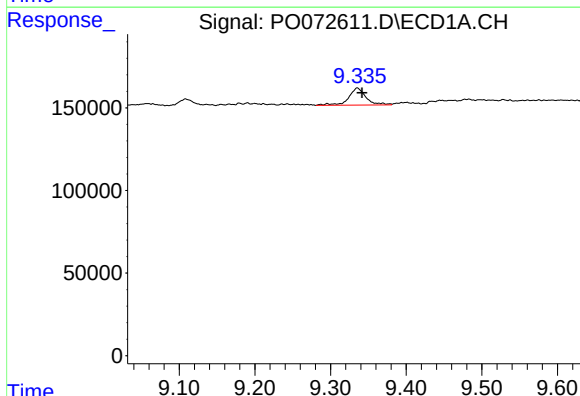
R.T.: 8.774 min
Delta R.T.: -0.020 min
Response: 190478
Conc: 11.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



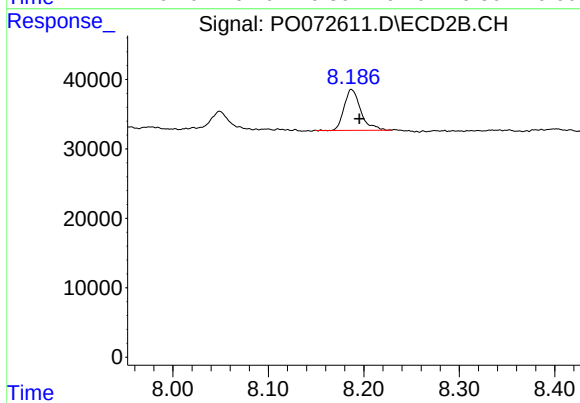
#42 AR-1268-2

R.T.: 7.690 min
Delta R.T.: -0.012 min
Response: 183727
Conc: 25.25 ng/ml



#44 AR-1268-4

R.T.: 9.336 min
Delta R.T.: -0.006 min
Response: 165643
Conc: 27.76 ng/ml



#44 AR-1268-4

R.T.: 8.187 min
Delta R.T.: -0.008 min
Response: 71643
Conc: 25.34 ng/ml