

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0051421\
 Data File : P0077855.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 15 May 2021 2:20
 Operator : DD\AJ
 Sample : M2387-12
 Misc :
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 41769

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 17 02:55:13 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0051321.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri May 14 05:52:29 2021
 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...	4.351	3.631	1466097	683390	24.976	26.857
2)	SA Decachlor...	9.970	8.825	875300	522644	21.173	21.747
Target Compounds							
3)	L1 AR-1016-1	5.643	4.879	118246	84304	60.825	85.327 #
4)	L1 AR-1016-2	0.000	4.879	0	84304	N.D.	60.583 #
5)	L1 AR-1016-3	5.740	5.067	128651	40066	71.915	56.408
6)	L1 AR-1016-4	0.000	5.141	0	186967	N.D.	312.327 #
7)	L1 AR-1016-5	0.000	5.339	0	15967	N.D.	21.906 #
8)	L2 AR-1221-1	4.595	3.859f	105693	6322	152.922	20.003 #
9)	L2 AR-1221-2	4.694	3.972	23545	8000	46.287	33.510 #
10)	L2 AR-1221-3	0.000	4.066	0	9879	N.D.	12.617 #
11)	L3 AR-1232-1	0.000	4.066	0	9879	N.D.	17.254 #
12)	L3 AR-1232-2	5.358	4.879	53540	84304	80.311	145.939 #
13)	L3 AR-1232-3	0.000	5.067	0	40066	N.D.	140.209 #
14)	L3 AR-1232-4	0.000	5.170	0	144867	N.D.	543.227 #
15)	L3 AR-1232-5	5.955	5.339	102816	15967	258.882	56.887 #
16)	L4 AR-1242-1	5.643	4.879	118246	84304	78.894	114.229 #
17)	L4 AR-1242-2	0.000	4.879	0	84304	N.D.	80.784 #
18)	L4 AR-1242-3	5.740	5.067	128651	40066	92.897	73.992
19)	L4 AR-1242-4	0.000	5.170	0	144867	N.D.	255.957 #
20)	L4 AR-1242-5	6.622	5.732	56875	55738	49.984	81.051 #
21)	L5 AR-1248-1	5.643	4.879f	118246	84304	103.057	149.618 #
22)	L5 AR-1248-2	5.955	5.141f	102816	186967	64.754	234.226 #
23)	L5 AR-1248-3	0.000	5.170	0	144867	N.D.	179.489 #
24)	L5 AR-1248-4	6.572	5.339	59221	15967	30.227	16.648 #
25)	L5 AR-1248-5	6.622	5.785f	56875	6846	29.775	7.409 #
26)	L6 AR-1254-1	6.572f	5.732	59221	55738	27.914	37.875 #
27)	L6 AR-1254-2	6.794f	5.871	17239	9395	5.303	6.962 #
28)	L6 AR-1254-3	7.159	6.295	38732	30201	11.749	14.907 #
29)	L6 AR-1254-4	7.421f	6.526	36067	15920	15.532	12.716
30)	L6 AR-1254-5	7.858	6.939f	45774	19162	17.538	10.111 #
31)	L7 AR-1260-1	7.342f	6.417	22101	28126	8.694	19.091 #
32)	L7 AR-1260-2	0.000	6.646f	0	17391	N.D.	10.026 #
33)	L7 AR-1260-3	0.000	6.790	0	14956	N.D.	9.134 #
34)	L7 AR-1260-4	0.000	7.257	0	11038	N.D.	9.123 #
35)	L7 AR-1260-5	8.473	0.000	20118	0	4.650	N.D. #
36)	L8 AR-1262-1	0.000	6.939f	0	19162	N.D.	19.379 #
37)	L8 AR-1262-2	8.473	0.000	20118	0	3.914	N.D. #
38)	L8 AR-1262-3	0.000	7.785	0	11311	N.D.	8.196 #
39)	L8 AR-1262-4	8.800f	7.872f	247153	195131	157.511	78.214 #
41)	L9 AR-1268-1	0.000	7.785	0	11311	N.D.	3.114 #
42)	L9 AR-1268-2	8.800f	7.872f	247153	195131	44.782	59.185 #
43)	L9 AR-1268-3	0.000	8.057	0	3507	N.D.	1.225 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0051421\
 Data File : P0077855.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 15 May 2021 2:20
 Operator : DD\AJ
 Sample : M2387-12
 Misc :
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 41769

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 17 02:55:13 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0051321.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri May 14 05:52:29 2021
 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
45) L9	AR-1268-5	0.000	8.608	0	3679	N.D.	0.428 #

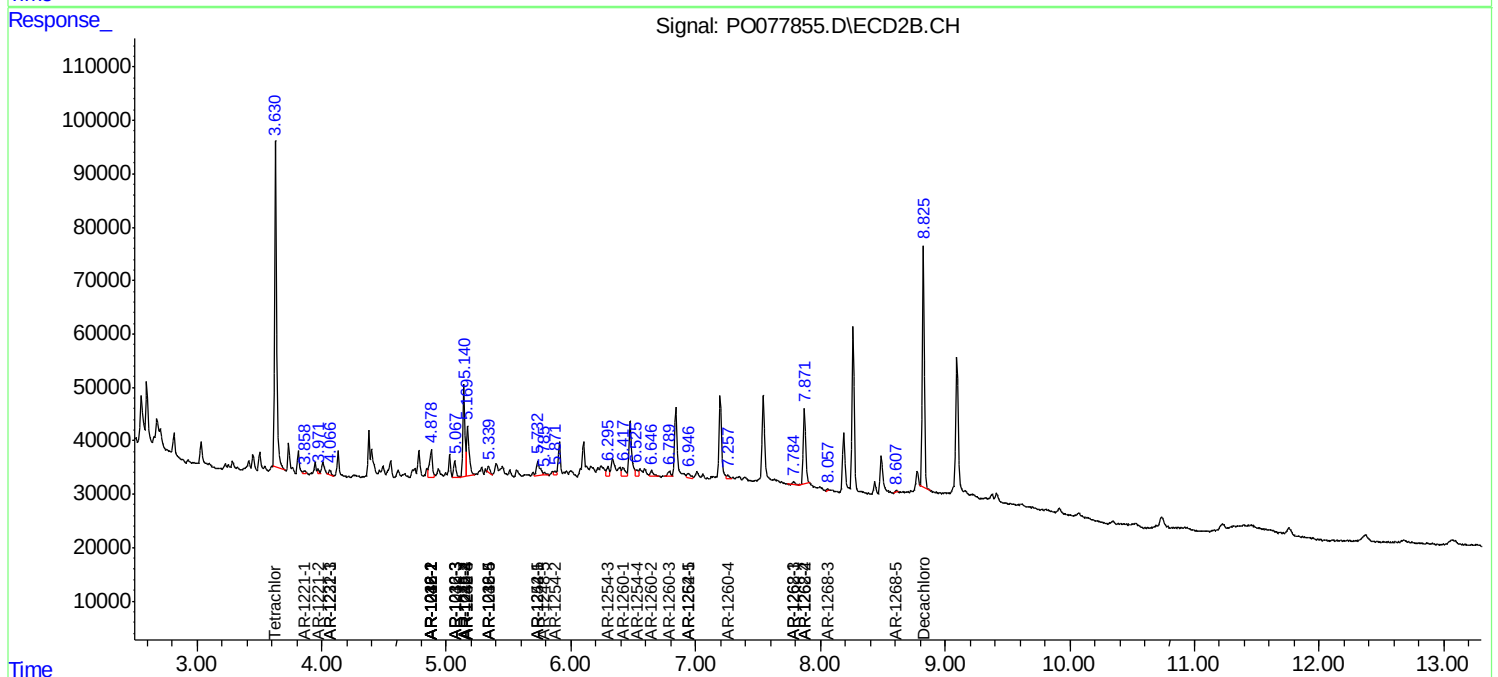
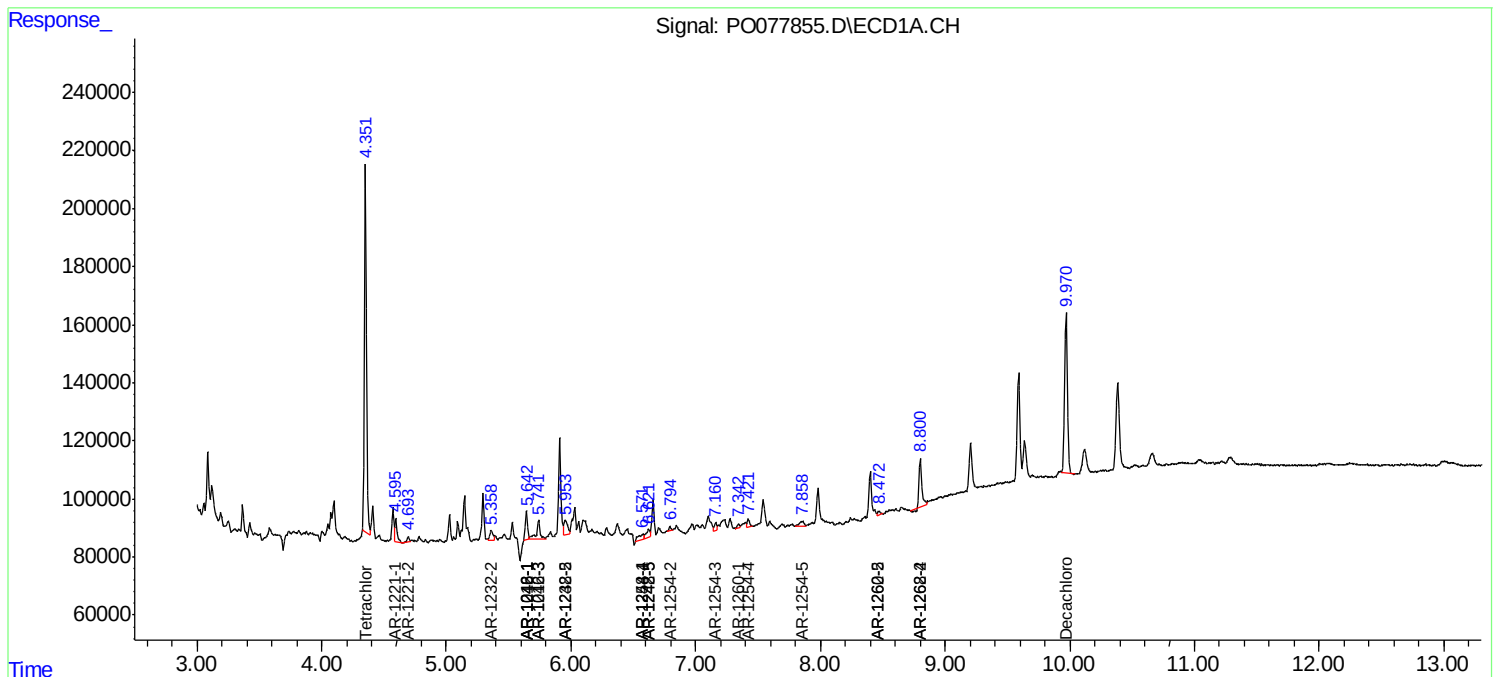
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

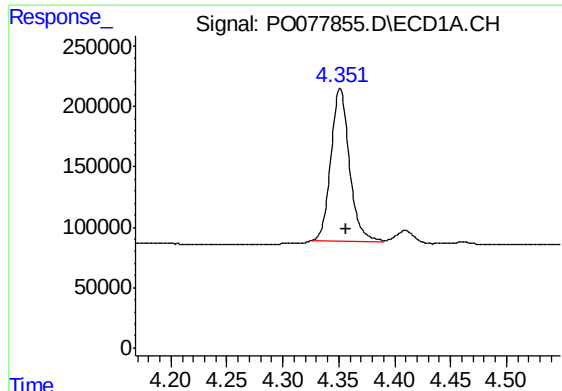
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO051421\
Data File : PO077855.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 15 May 2021 2:20
Operator : DD\AJ
Sample : M2387-12
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
41769

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 17 02:55:13 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO051321.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri May 14 05:52:29 2021
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

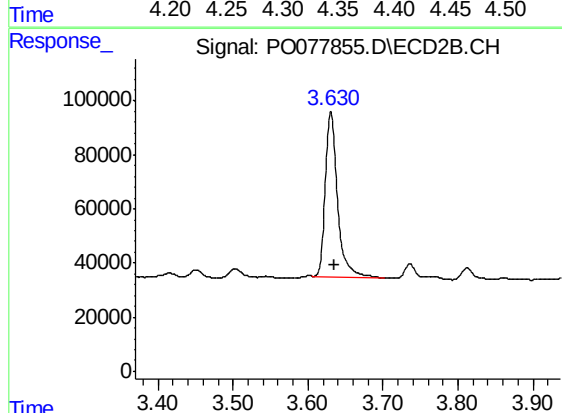




#1 Tetrachloro-m-xylene

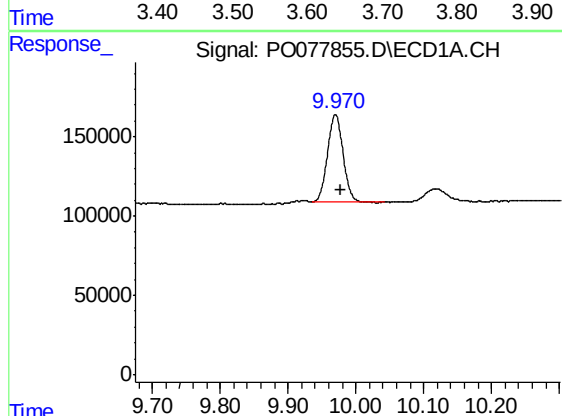
R.T.: 4.351 min
Delta R.T.: -0.005 min
Response: 1466097
Conc: 24.98 ng/ml

Instrument :
ECD_O
ClientSampleId :
41769



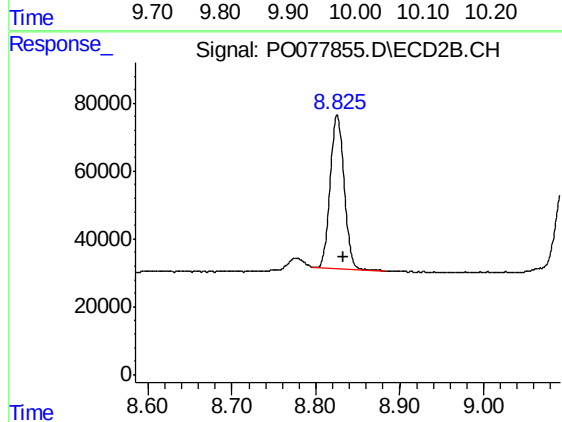
#1 Tetrachloro-m-xylene

R.T.: 3.631 min
Delta R.T.: -0.004 min
Response: 683390
Conc: 26.86 ng/ml



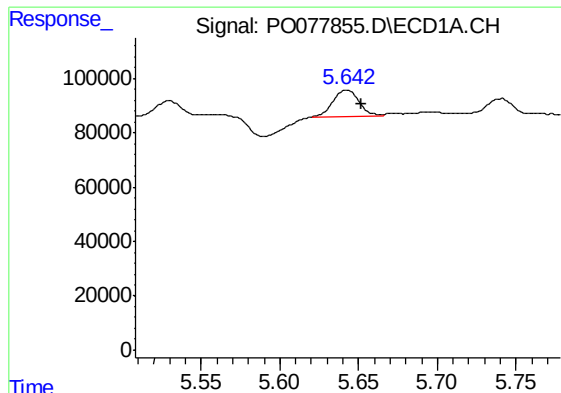
#2 Decachlorobiphenyl

R.T.: 9.970 min
Delta R.T.: -0.008 min
Response: 875300
Conc: 21.17 ng/ml



#2 Decachlorobiphenyl

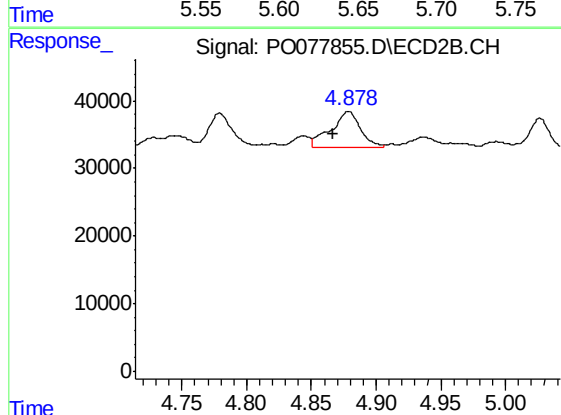
R.T.: 8.825 min
Delta R.T.: -0.007 min
Response: 522644
Conc: 21.75 ng/ml



#3 AR-1016-1

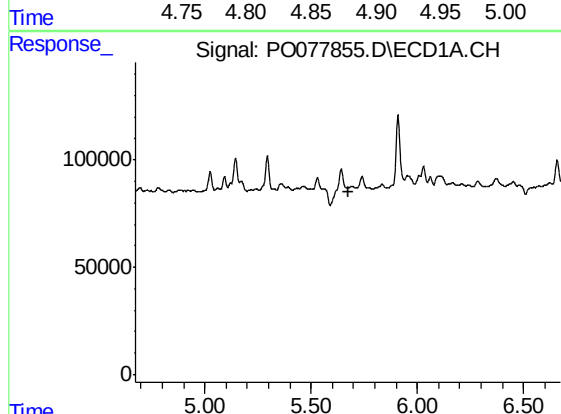
R.T.: 5.643 min
Delta R.T.: -0.009 min
Response: 118246
Conc: 60.82 ng/ml

Instrument :
ECD_O
ClientSampleId :
41769



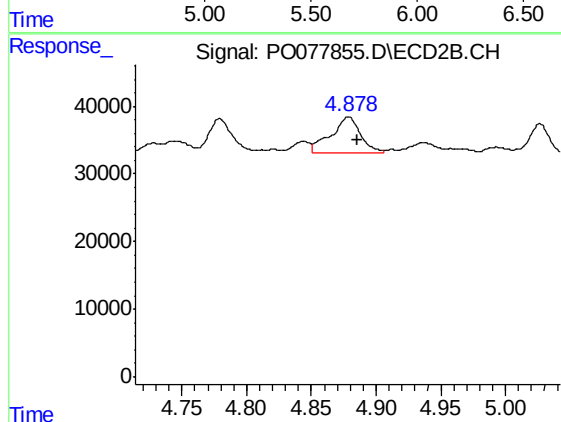
#3 AR-1016-1

R.T.: 4.879 min
Delta R.T.: 0.012 min
Response: 84304
Conc: 85.33 ng/ml



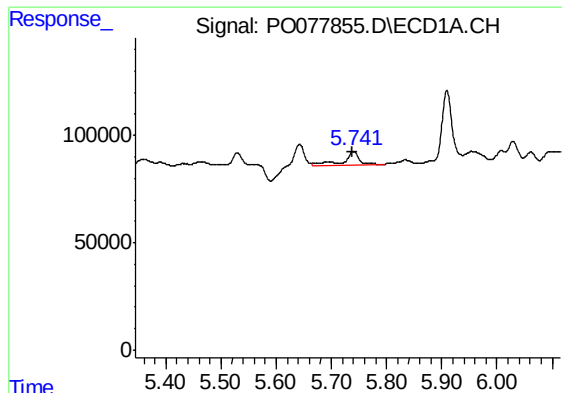
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.674 min
Response: 0
Conc: N.D.



#4 AR-1016-2

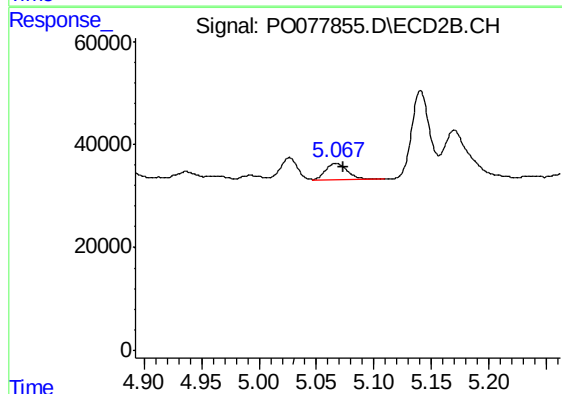
R.T.: 4.879 min
Delta R.T.: -0.007 min
Response: 84304
Conc: 60.58 ng/ml



#5 AR-1016-3

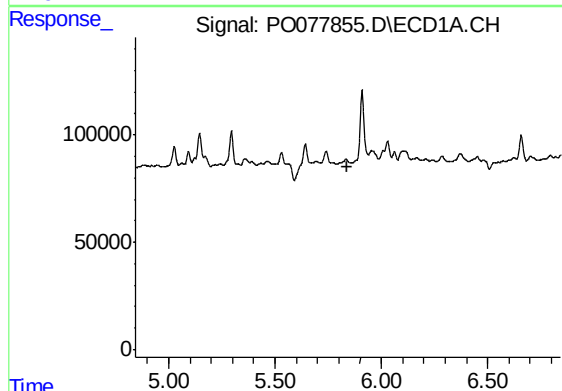
R.T.: 5.740 min
Delta R.T.: 0.002 min
Response: 128651
Conc: 71.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
41769



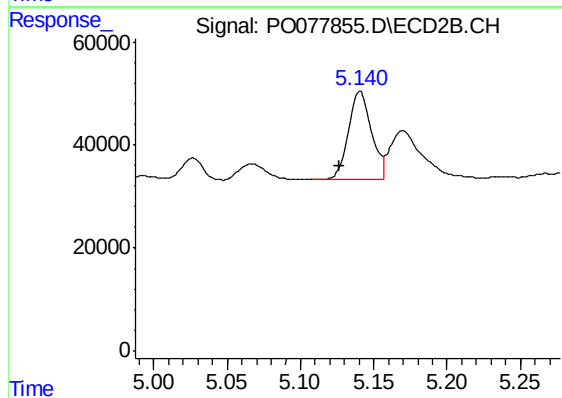
#5 AR-1016-3

R.T.: 5.067 min
Delta R.T.: -0.006 min
Response: 40066
Conc: 56.41 ng/ml



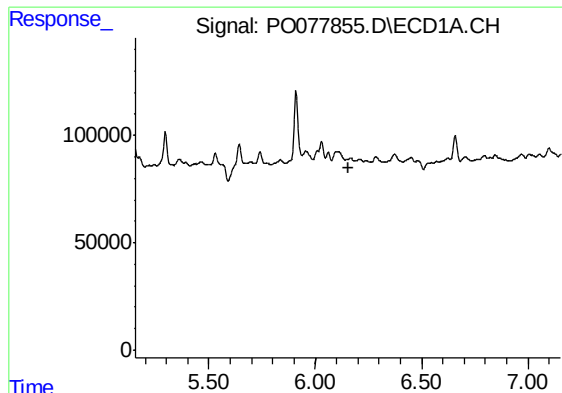
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.843 min
Response: 0
Conc: N.D.



#6 AR-1016-4

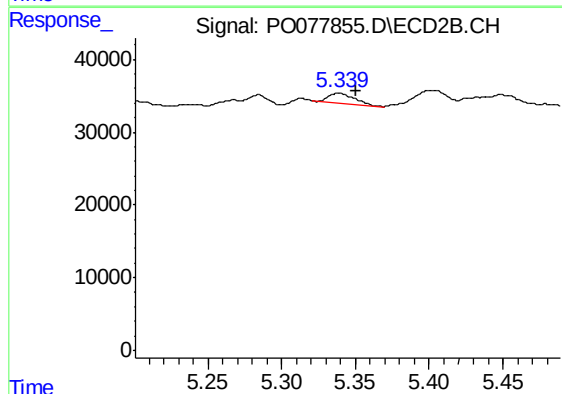
R.T.: 5.141 min
Delta R.T.: 0.014 min
Response: 186967
Conc: 312.33 ng/ml



#7 AR-1016-5

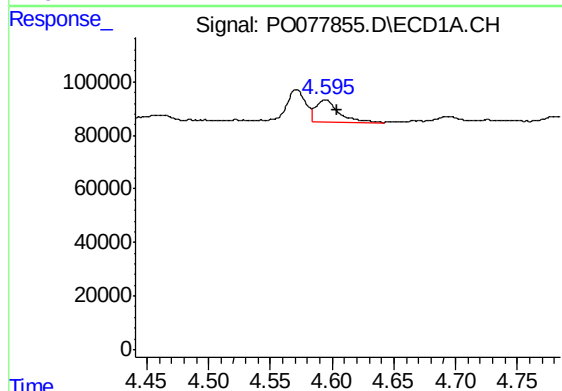
R.T.: 0.000 min
Exp R.T.: 6.154 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
41769



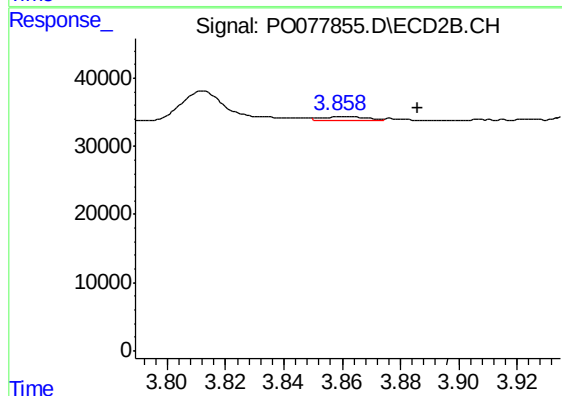
#7 AR-1016-5

R.T.: 5.339 min
Delta R.T.: -0.011 min
Response: 15967
Conc: 21.91 ng/ml



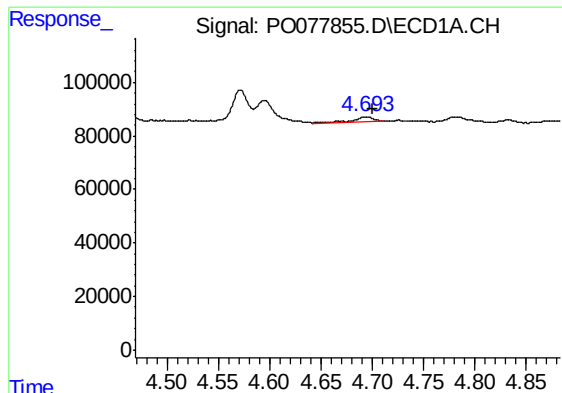
#8 AR-1221-1

R.T.: 4.595 min
Delta R.T.: -0.009 min
Response: 105693
Conc: 152.92 ng/ml



#8 AR-1221-1

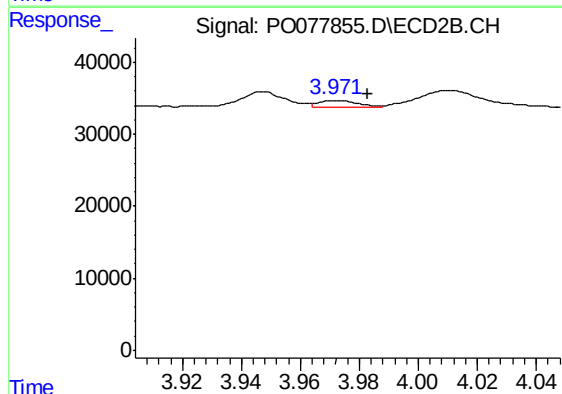
R.T.: 3.859 min
Delta R.T.: -0.027 min
Response: 6322
Conc: 20.00 ng/ml



#9 AR-1221-2

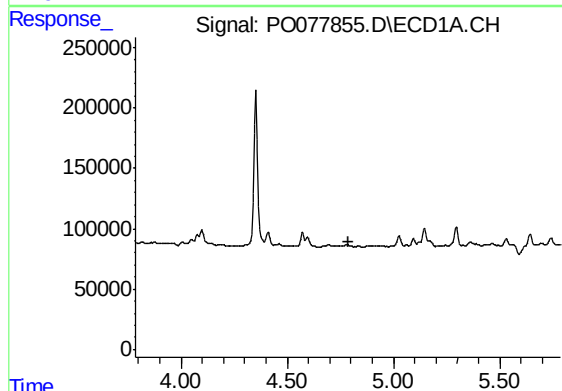
R.T.: 4.694 min
Delta R.T.: -0.007 min
Response: 23545
Conc: 46.29 ng/ml

Instrument :
ECD_O
ClientSampleId :
41769



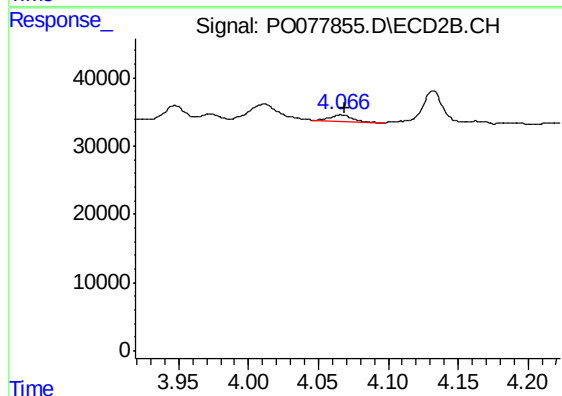
#9 AR-1221-2

R.T.: 3.972 min
Delta R.T.: -0.011 min
Response: 8000
Conc: 33.51 ng/ml



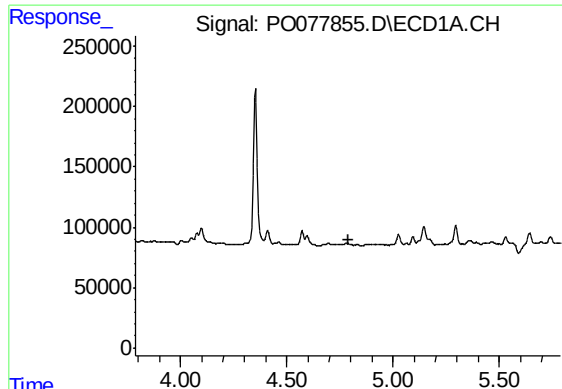
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.785 min
Response: 0
Conc: N.D.



#10 AR-1221-3

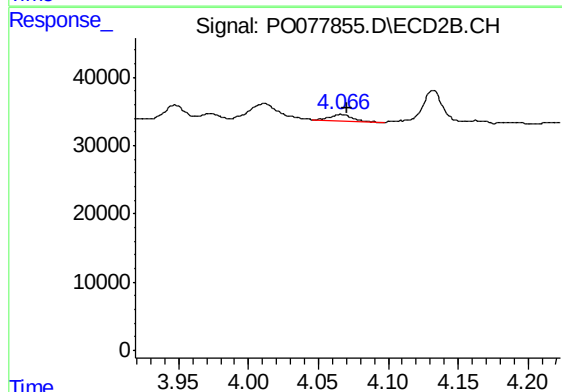
R.T.: 4.066 min
Delta R.T.: -0.003 min
Response: 9879
Conc: 12.62 ng/ml



#11 AR-1232-1

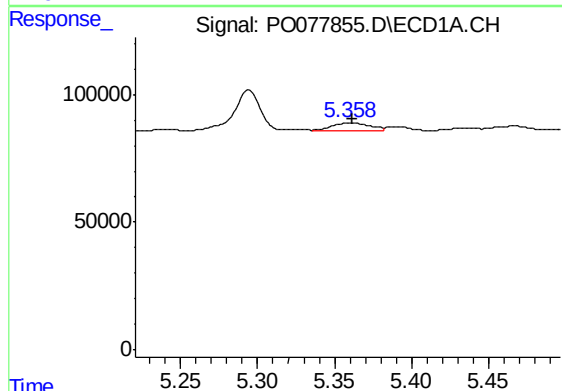
R.T.: 0.000 min
Exp R.T. : 4.787 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
41769



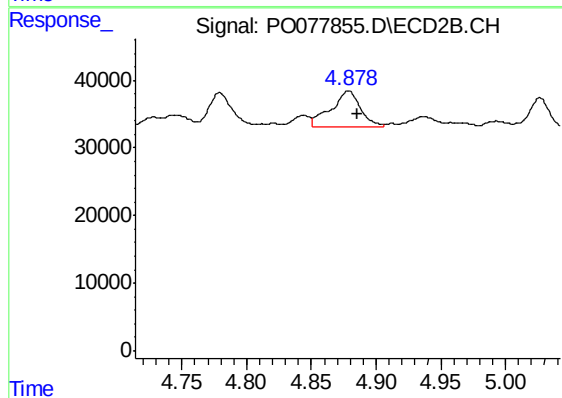
#11 AR-1232-1

R.T.: 4.066 min
Delta R.T.: -0.005 min
Response: 9879
Conc: 17.25 ng/ml



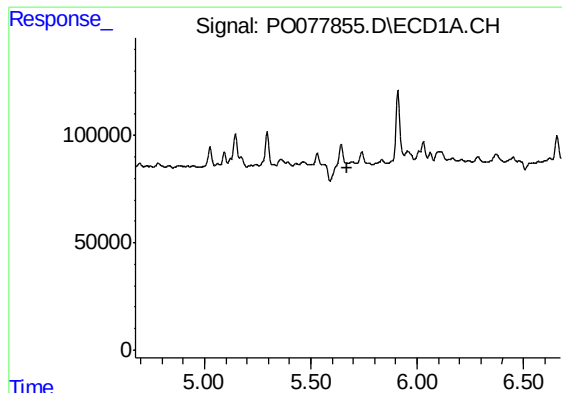
#12 AR-1232-2

R.T.: 5.358 min
Delta R.T.: -0.003 min
Response: 53540
Conc: 80.31 ng/ml



#12 AR-1232-2

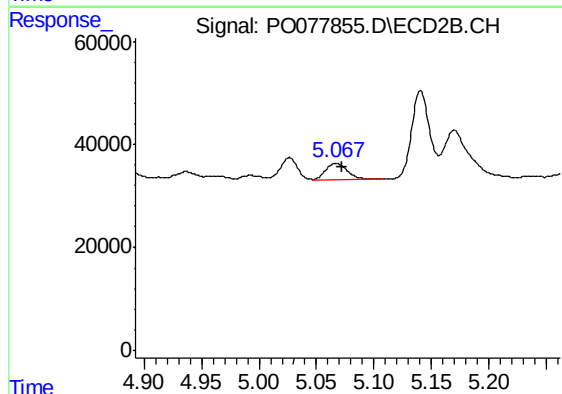
R.T.: 4.879 min
Delta R.T.: -0.007 min
Response: 84304
Conc: 145.94 ng/ml



#13 AR-1232-3

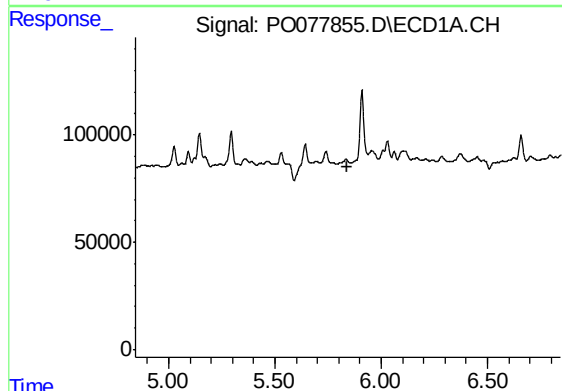
R.T.: 0.000 min
Exp R.T. : 5.674 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
41769



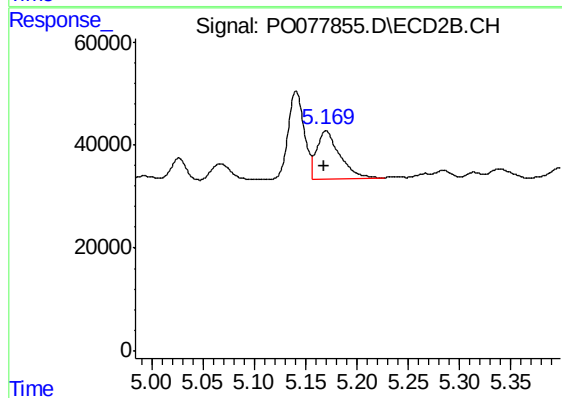
#13 AR-1232-3

R.T.: 5.067 min
Delta R.T.: -0.005 min
Response: 40066
Conc: 140.21 ng/ml



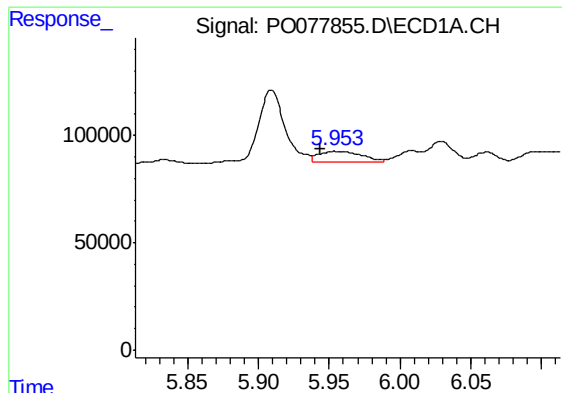
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.844 min
Response: 0
Conc: N.D.



#14 AR-1232-4

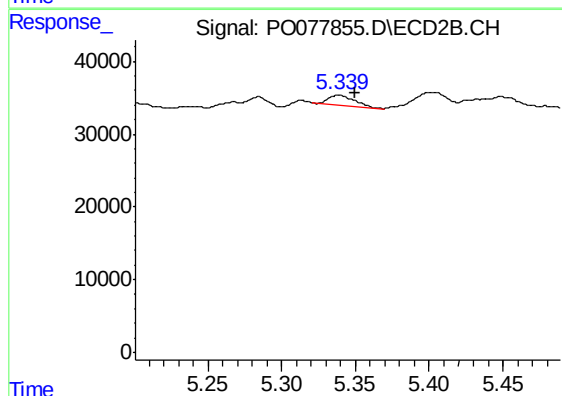
R.T.: 5.170 min
Delta R.T.: 0.001 min
Response: 144867
Conc: 543.23 ng/ml



#15 AR-1232-5

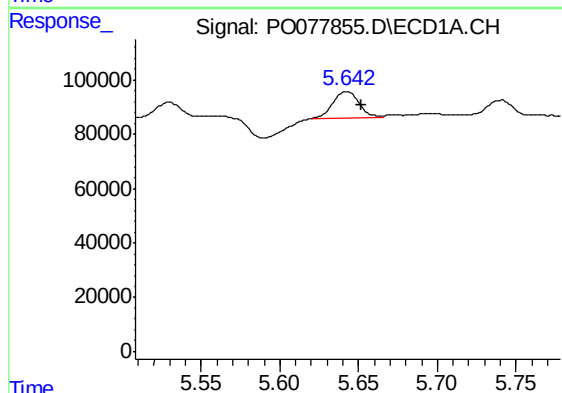
R.T.: 5.955 min
Delta R.T.: 0.011 min
Response: 102816
Conc: 258.88 ng/ml

Instrument :
ECD_O
ClientSampleId :
41769



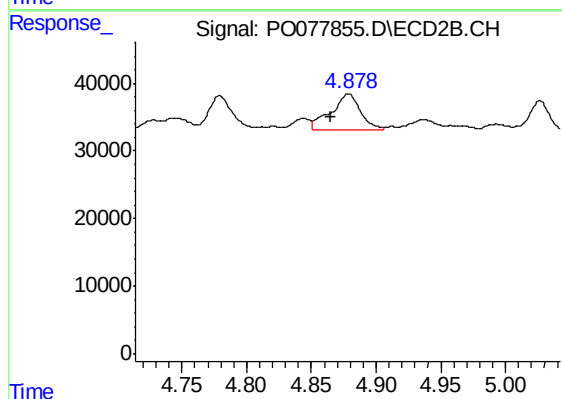
#15 AR-1232-5

R.T.: 5.339 min
Delta R.T.: -0.011 min
Response: 15967
Conc: 56.89 ng/ml



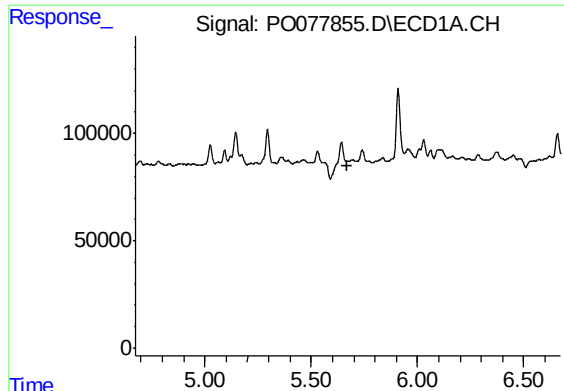
#16 AR-1242-1

R.T.: 5.643 min
Delta R.T.: -0.009 min
Response: 118246
Conc: 78.89 ng/ml



#16 AR-1242-1

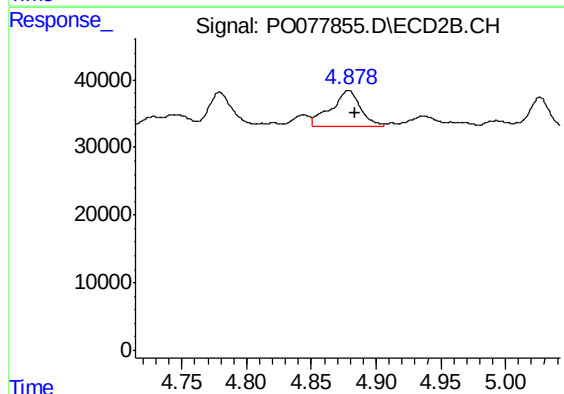
R.T.: 4.879 min
Delta R.T.: 0.014 min
Response: 84304
Conc: 114.23 ng/ml



#17 AR-1242-2

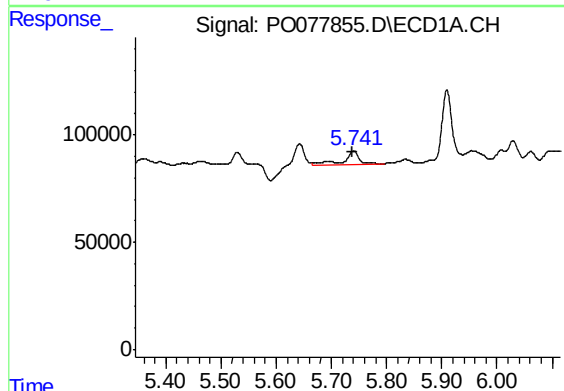
R.T.: 0.000 min
Exp R.T.: 5.673 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
41769



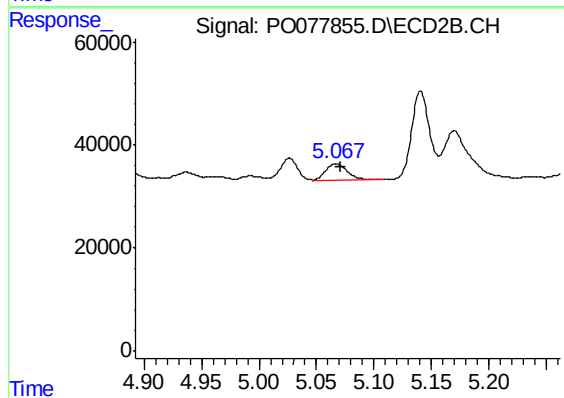
#17 AR-1242-2

R.T.: 4.879 min
Delta R.T.: -0.005 min
Response: 84304
Conc: 80.78 ng/ml



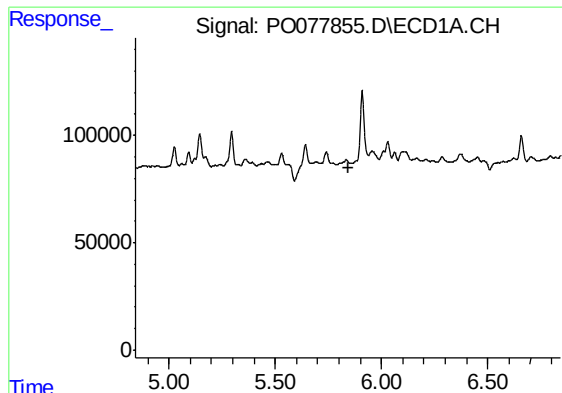
#18 AR-1242-3

R.T.: 5.740 min
Delta R.T.: 0.003 min
Response: 128651
Conc: 92.90 ng/ml



#18 AR-1242-3

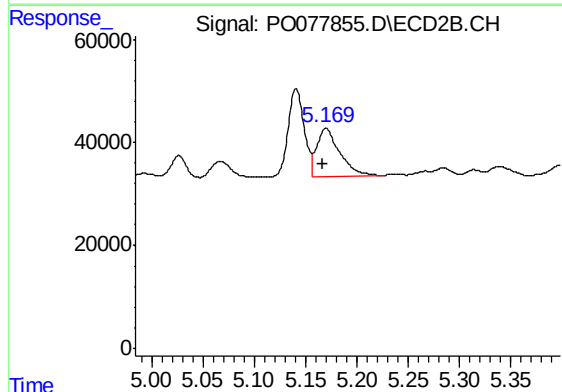
R.T.: 5.067 min
Delta R.T.: -0.004 min
Response: 40066
Conc: 73.99 ng/ml



#19 AR-1242-4

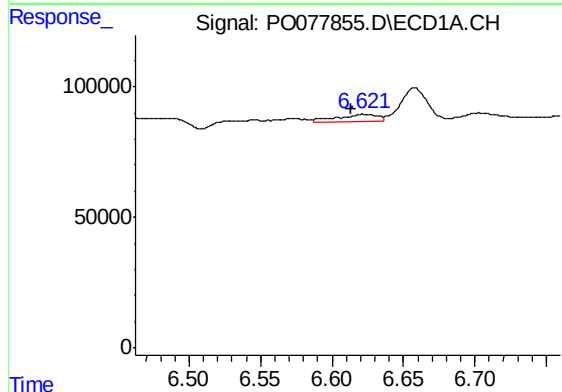
R.T.: 0.000 min
Exp R.T.: 5.842 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
41769



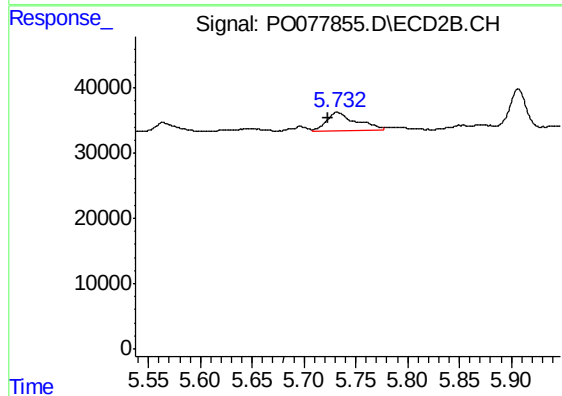
#19 AR-1242-4

R.T.: 5.170 min
Delta R.T.: 0.003 min
Response: 144867
Conc: 255.96 ng/ml



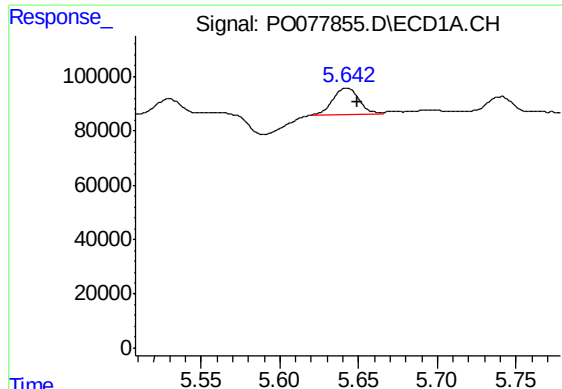
#20 AR-1242-5

R.T.: 6.622 min
Delta R.T.: 0.009 min
Response: 56875
Conc: 49.98 ng/ml



#20 AR-1242-5

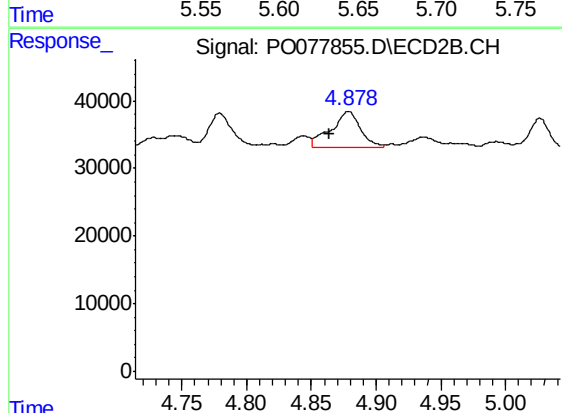
R.T.: 5.732 min
Delta R.T.: 0.009 min
Response: 55738
Conc: 81.05 ng/ml



#21 AR-1248-1

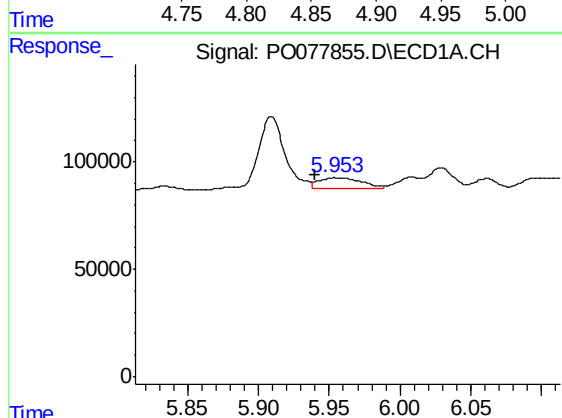
R.T.: 5.643 min
Delta R.T.: -0.007 min
Response: 118246
Conc: 103.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
41769



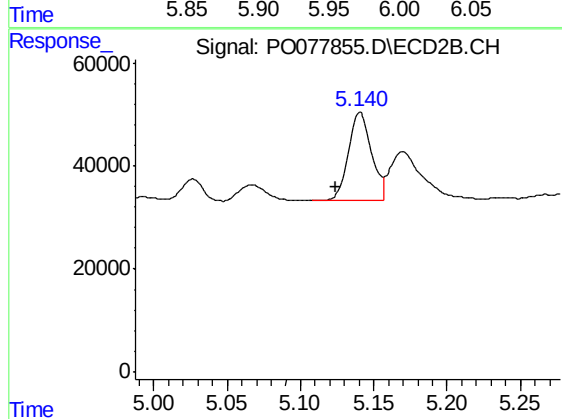
#21 AR-1248-1

R.T.: 4.879 min
Delta R.T.: 0.015 min
Response: 84304
Conc: 149.62 ng/ml



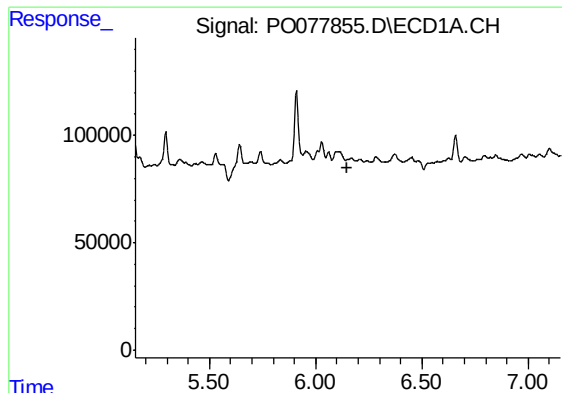
#22 AR-1248-2

R.T.: 5.955 min
Delta R.T.: 0.015 min
Response: 102816
Conc: 64.75 ng/ml



#22 AR-1248-2

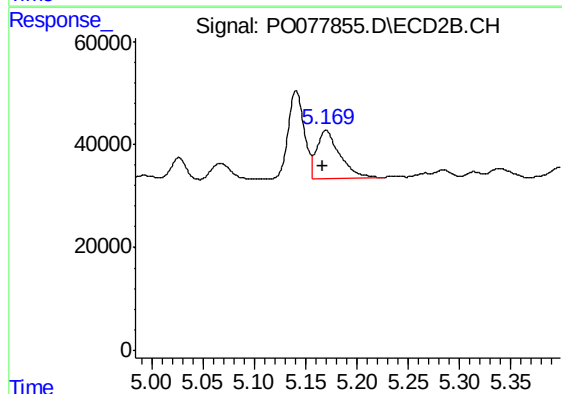
R.T.: 5.141 min
Delta R.T.: 0.017 min
Response: 186967
Conc: 234.23 ng/ml



#23 AR-1248-3

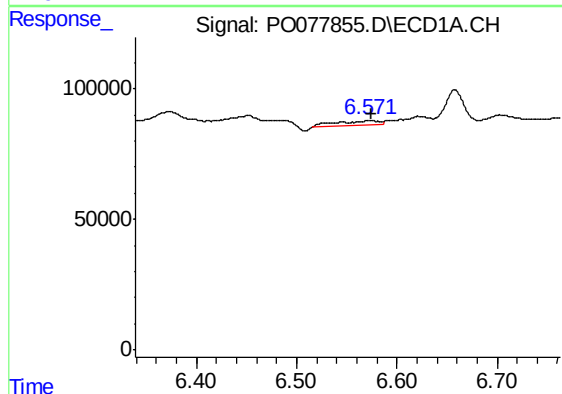
R.T.: 0.000 min
Exp R.T.: 6.152 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
41769



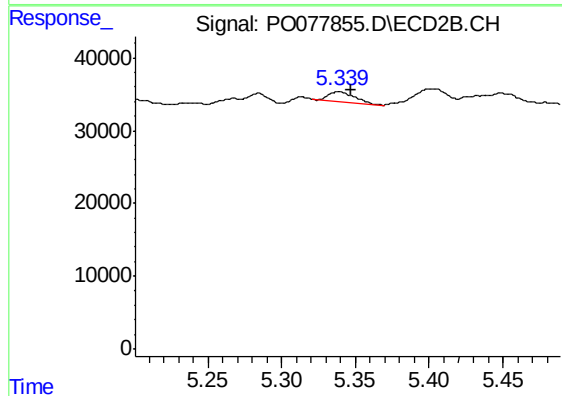
#23 AR-1248-3

R.T.: 5.170 min
Delta R.T.: 0.004 min
Response: 144867
Conc: 179.49 ng/ml



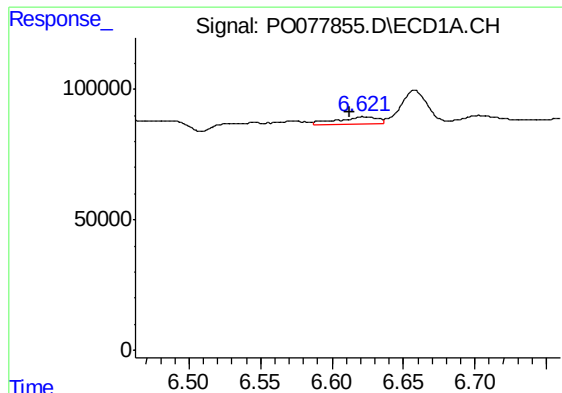
#24 AR-1248-4

R.T.: 6.572 min
Delta R.T.: -0.003 min
Response: 59221
Conc: 30.23 ng/ml



#24 AR-1248-4

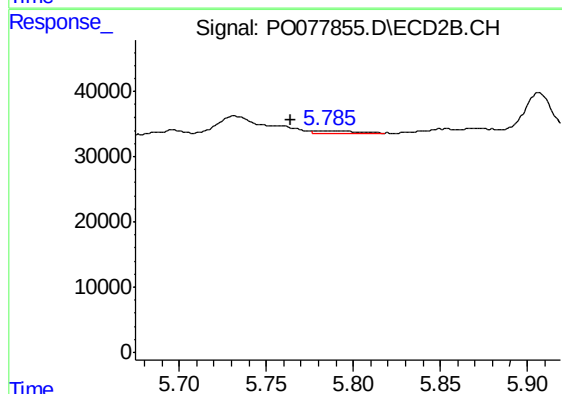
R.T.: 5.339 min
Delta R.T.: -0.008 min
Response: 15967
Conc: 16.65 ng/ml



#25 AR-1248-5

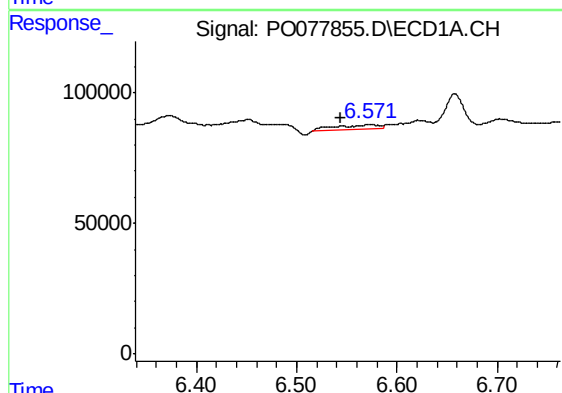
R.T.: 6.622 min
Delta R.T.: 0.009 min
Response: 56875
Conc: 29.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
41769



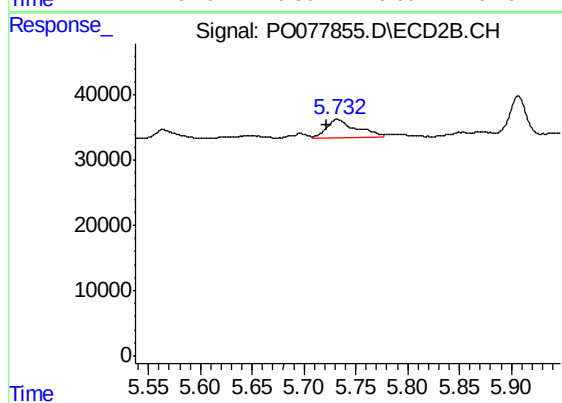
#25 AR-1248-5

R.T.: 5.785 min
Delta R.T.: 0.021 min
Response: 6846
Conc: 7.41 ng/ml



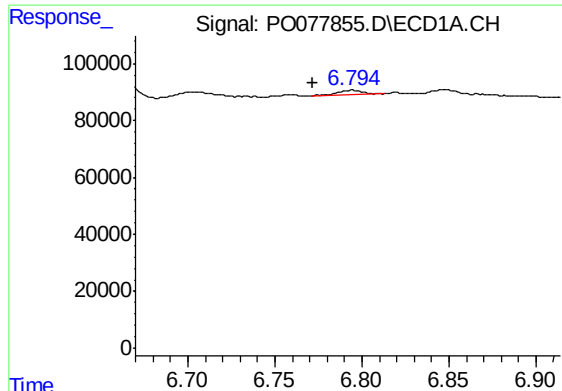
#26 AR-1254-1

R.T.: 6.572 min
Delta R.T.: 0.028 min
Response: 59221
Conc: 27.91 ng/ml



#26 AR-1254-1

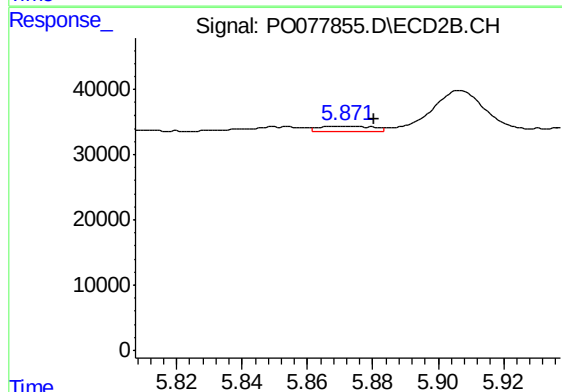
R.T.: 5.732 min
Delta R.T.: 0.010 min
Response: 55738
Conc: 37.87 ng/ml



#27 AR-1254-2

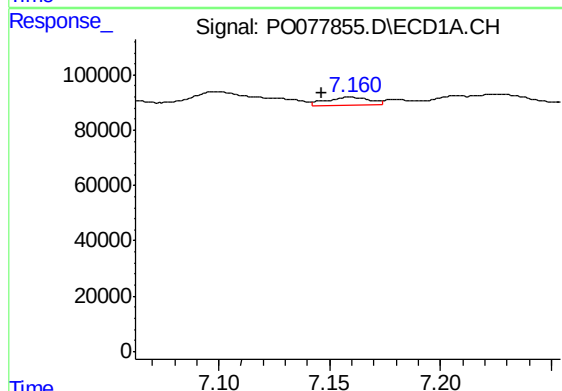
R.T.: 6.794 min
Delta R.T.: 0.022 min
Response: 17239
Conc: 5.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
41769



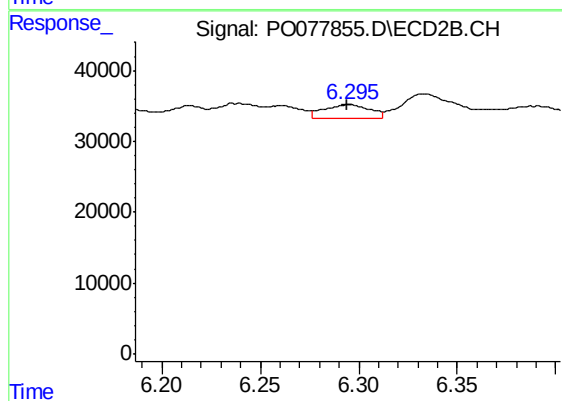
#27 AR-1254-2

R.T.: 5.871 min
Delta R.T.: -0.009 min
Response: 9395
Conc: 6.96 ng/ml



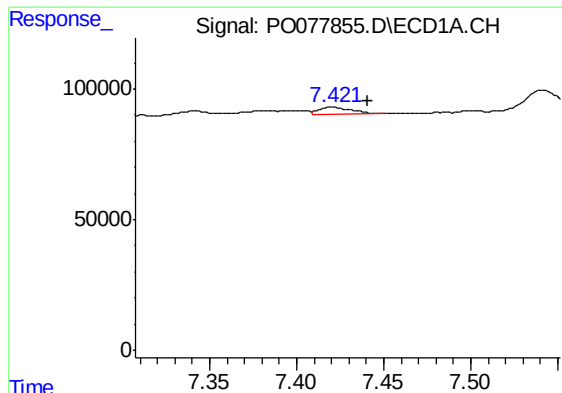
#28 AR-1254-3

R.T.: 7.159 min
Delta R.T.: 0.013 min
Response: 38732
Conc: 11.75 ng/ml



#28 AR-1254-3

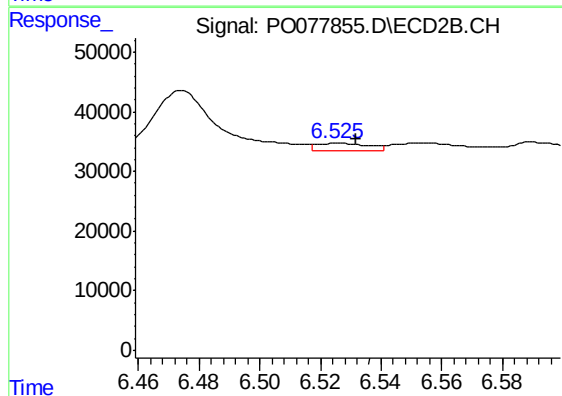
R.T.: 6.295 min
Delta R.T.: 0.001 min
Response: 30201
Conc: 14.91 ng/ml



#29 AR-1254-4

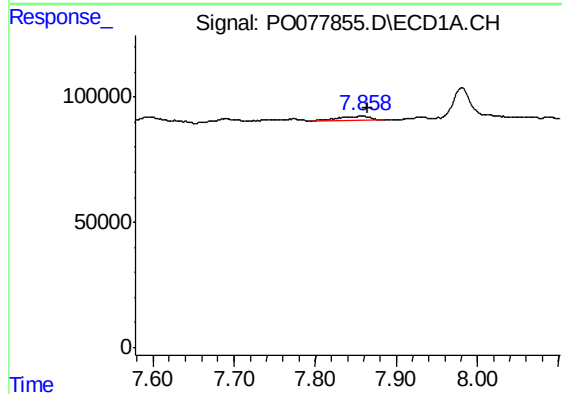
R.T.: 7.421 min
Delta R.T.: -0.020 min
Response: 36067
Conc: 15.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
41769



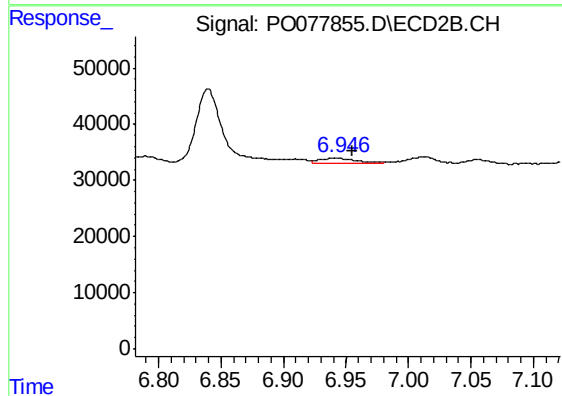
#29 AR-1254-4

R.T.: 6.526 min
Delta R.T.: -0.006 min
Response: 15920
Conc: 12.72 ng/ml



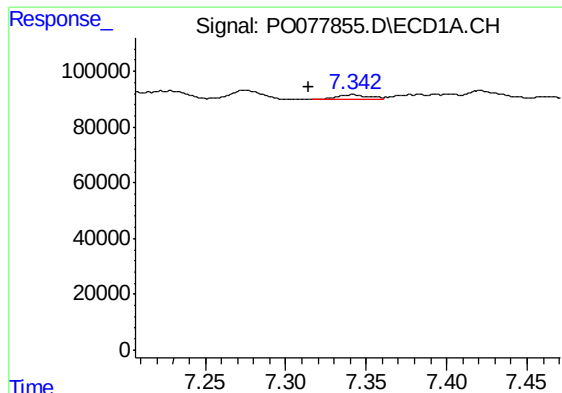
#30 AR-1254-5

R.T.: 7.858 min
Delta R.T.: -0.006 min
Response: 45774
Conc: 17.54 ng/ml



#30 AR-1254-5

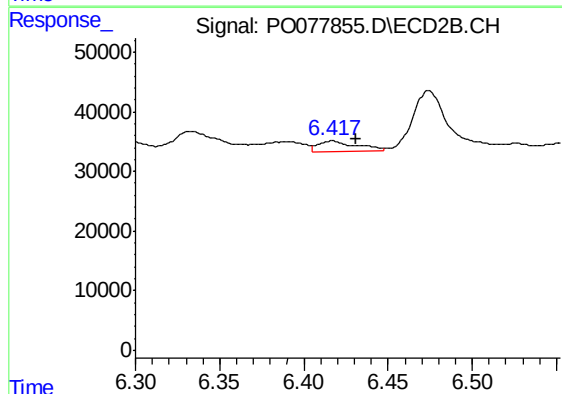
R.T.: 6.939 min
Delta R.T.: -0.016 min
Response: 19162
Conc: 10.11 ng/ml



#31 AR-1260-1

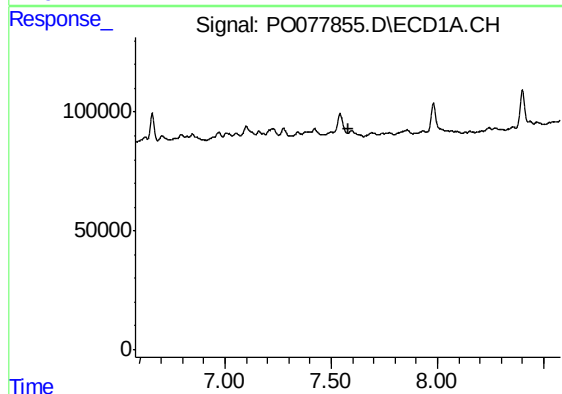
R.T.: 7.342 min
Delta R.T.: 0.027 min
Response: 22101
Conc: 8.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
41769



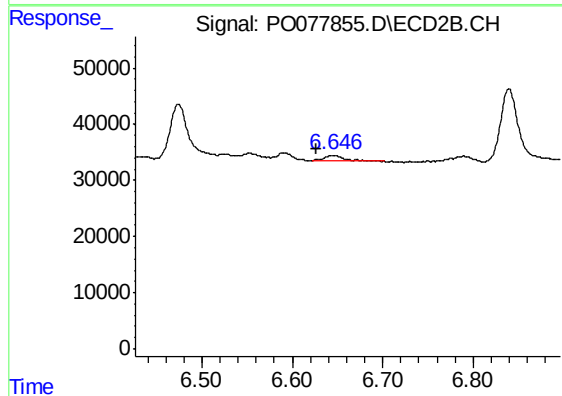
#31 AR-1260-1

R.T.: 6.417 min
Delta R.T.: -0.014 min
Response: 28126
Conc: 19.09 ng/ml



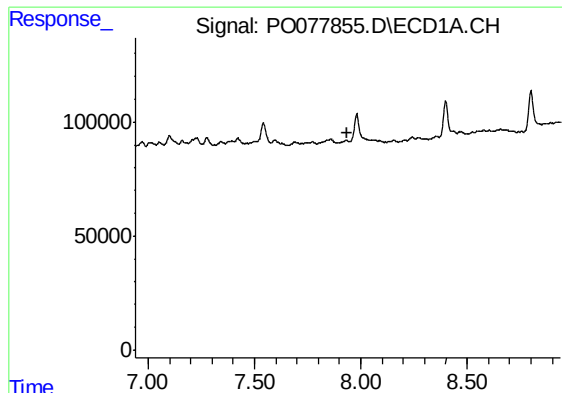
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 7.579 min
Response: 0
Conc: N.D.



#32 AR-1260-2

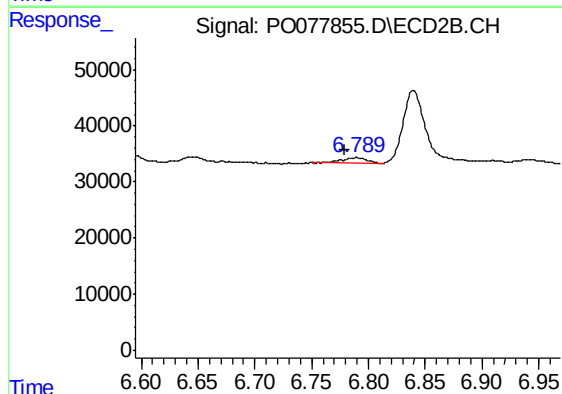
R.T.: 6.646 min
Delta R.T.: 0.018 min
Response: 17391
Conc: 10.03 ng/ml



#33 AR-1260-3

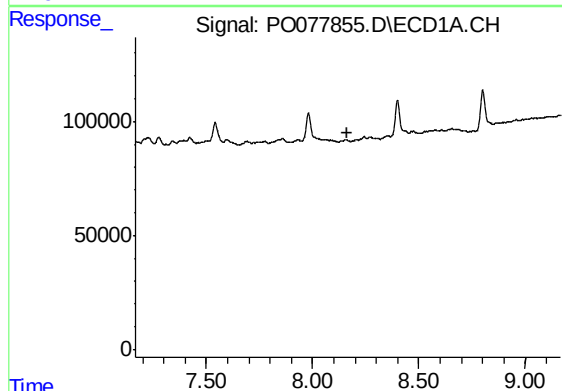
R.T.: 0.000 min
Exp R.T. : 7.939 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
41769



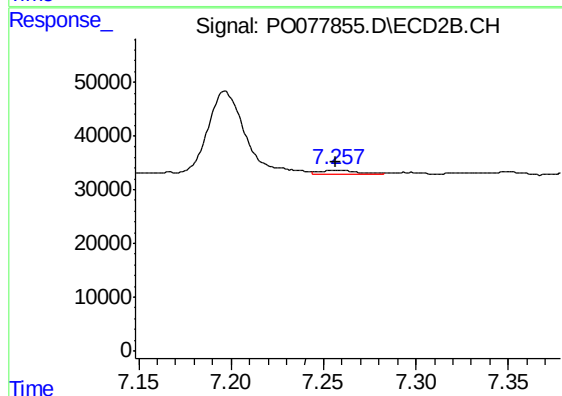
#33 AR-1260-3

R.T.: 6.790 min
Delta R.T.: 0.011 min
Response: 14956
Conc: 9.13 ng/ml



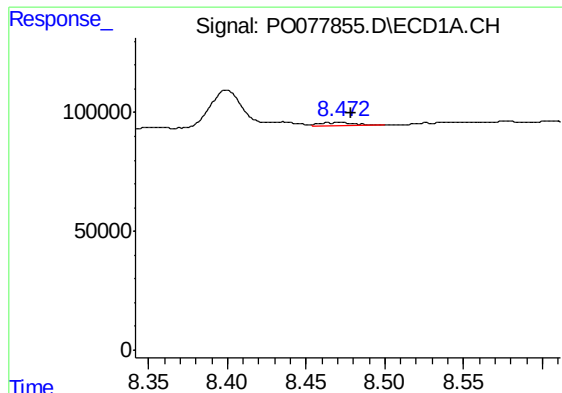
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 8.166 min
Response: 0
Conc: N.D.



#34 AR-1260-4

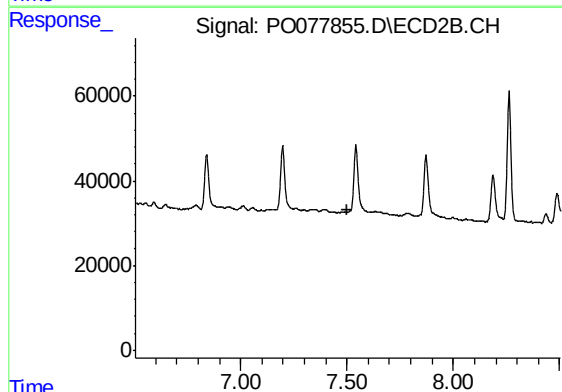
R.T.: 7.257 min
Delta R.T.: 0.000 min
Response: 11038
Conc: 9.12 ng/ml



#35 AR-1260-5

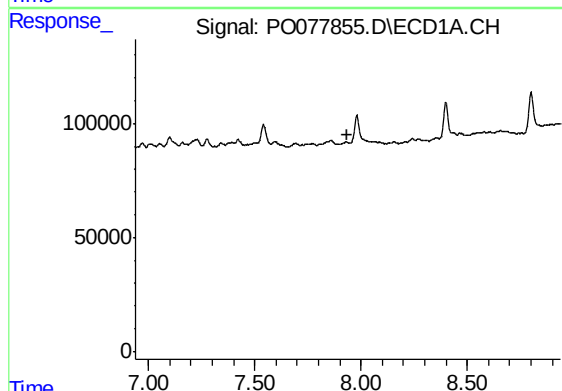
R.T.: 8.473 min
Delta R.T.: -0.006 min
Response: 20118
Conc: 4.65 ng/ml

Instrument :
ECD_O
ClientSampleId :
41769



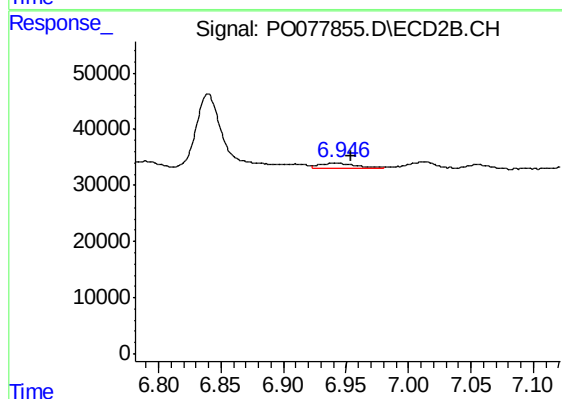
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.504 min
Response: 0
Conc: N.D.



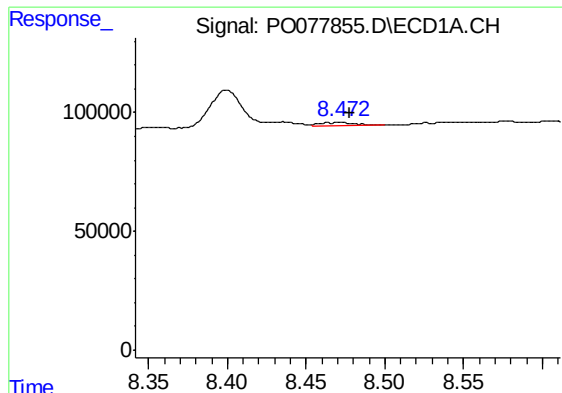
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.939 min
Response: 0
Conc: N.D.



#36 AR-1262-1

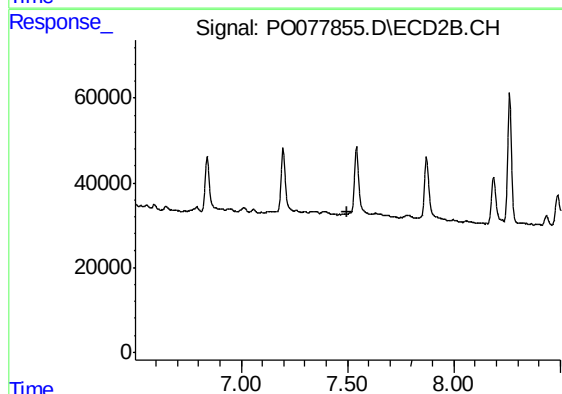
R.T.: 6.939 min
Delta R.T.: -0.015 min
Response: 19162
Conc: 19.38 ng/ml



#37 AR-1262-2

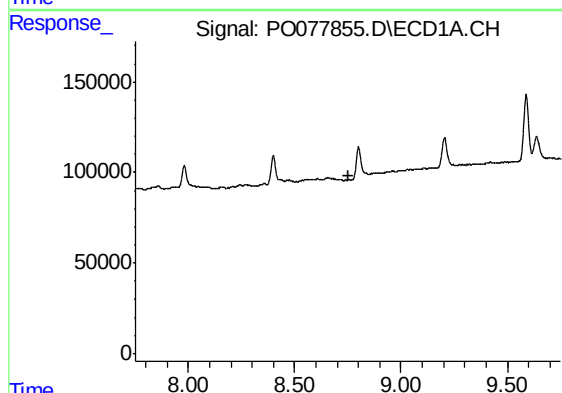
R.T.: 8.473 min
Delta R.T.: -0.005 min
Response: 20118
Conc: 3.91 ng/ml

Instrument :
ECD_O
ClientSampleId :
41769



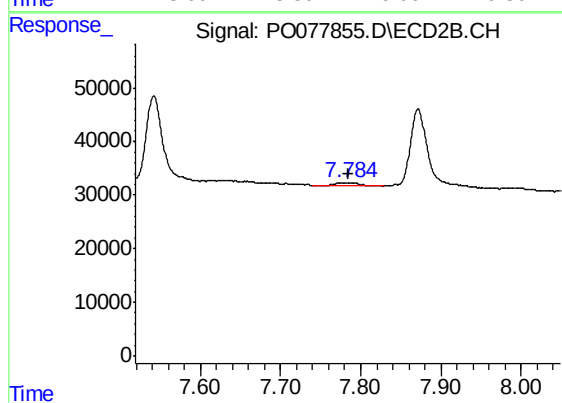
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.502 min
Response: 0
Conc: N.D.



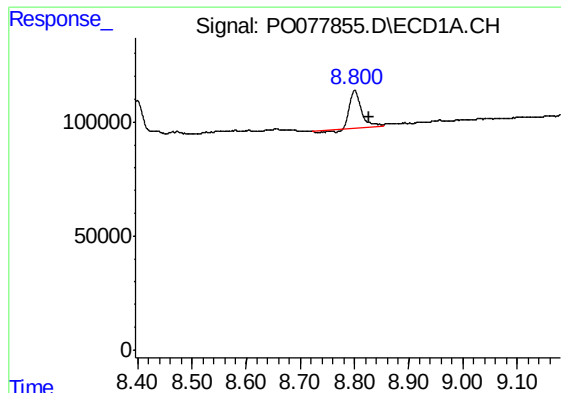
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.751 min
Response: 0
Conc: N.D.



#38 AR-1262-3

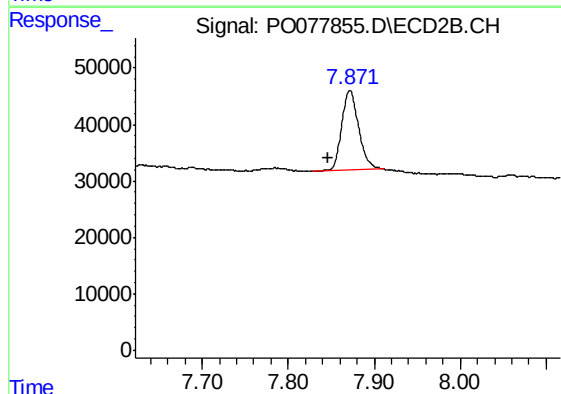
R.T.: 7.785 min
Delta R.T.: 0.000 min
Response: 11311
Conc: 8.20 ng/ml



#39 AR-1262-4

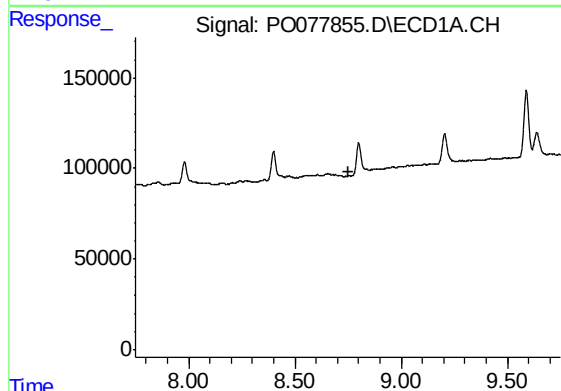
R.T.: 8.800 min
Delta R.T.: -0.027 min
Response: 247153
Conc: 157.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
41769



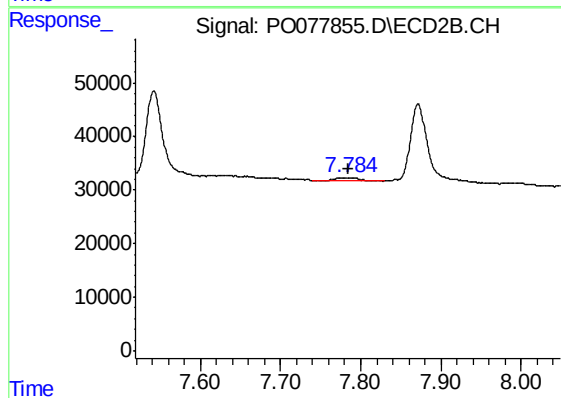
#39 AR-1262-4

R.T.: 7.872 min
Delta R.T.: 0.025 min
Response: 195131
Conc: 78.21 ng/ml



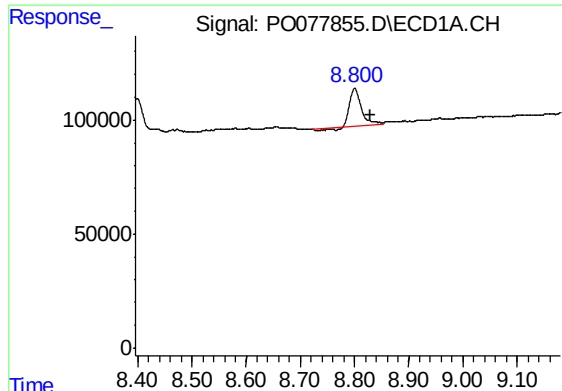
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.750 min
Response: 0
Conc: N.D.



#41 AR-1268-1

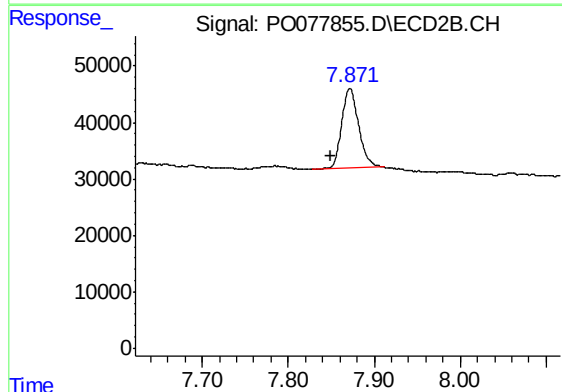
R.T.: 7.785 min
Delta R.T.: 0.000 min
Response: 11311
Conc: 3.11 ng/ml



#42 AR-1268-2

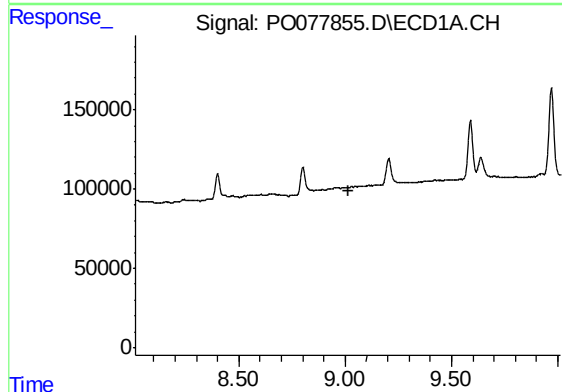
R.T.: 8.800 min
Delta R.T.: -0.030 min
Response: 247153
Conc: 44.78 ng/ml

Instrument :
ECD_O
ClientSampleId :
41769



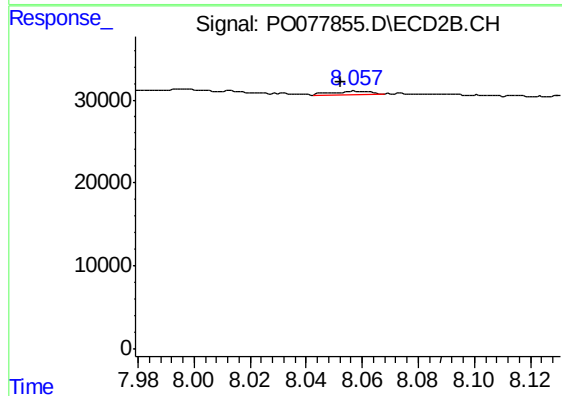
#42 AR-1268-2

R.T.: 7.872 min
Delta R.T.: 0.023 min
Response: 195131
Conc: 59.19 ng/ml



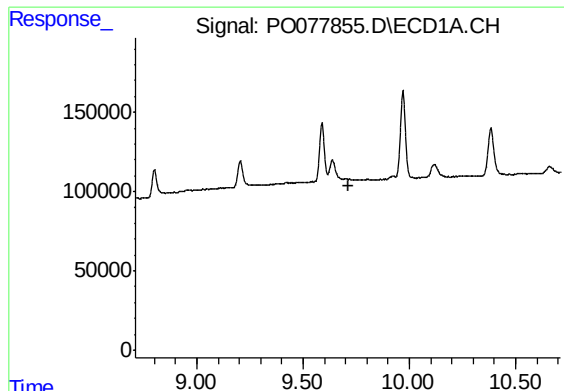
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.013 min
Response: 0
Conc: N.D.



#43 AR-1268-3

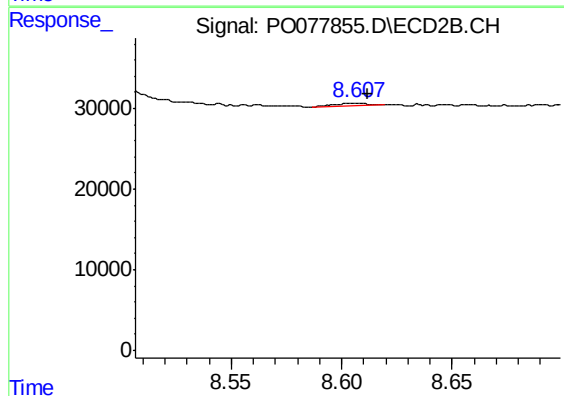
R.T.: 8.057 min
Delta R.T.: 0.005 min
Response: 3507
Conc: 1.22 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.711 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
41769



#45 AR-1268-5

R.T.: 8.608 min
Delta R.T.: -0.004 min
Response: 3679
Conc: 0.43 ng/ml