

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0060421\
 Data File : P0078442.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 04 Jun 2021 14:15
 Operator : DD\AJ
 Sample : M2597-03
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 124042

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 05 01:38:29 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0051821.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 19 06:28:32 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...	4.340	3.617	1851290	824826	25.049	27.297
2)	SA Decachlor...	9.950	8.804	1044069	557650	21.118	19.178
Target Compounds							
3)	L1 AR-1016-1	5.661f	0.000	83511	0	34.283	N.D. #
4)	L1 AR-1016-2	5.661	4.885	83511	18123	23.423	11.658 #
5)	L1 AR-1016-3	5.708f	0.000	51614	0	23.292	N.D. #
6)	L1 AR-1016-4	0.000	5.137f	0	9762	N.D.	13.724 #
8)	L2 AR-1221-1	0.000	3.861f	0	13084	N.D.	34.249 #
9)	L2 AR-1221-2	4.681	3.959f	18868	30066	30.702	109.144 #
10)	L2 AR-1221-3	4.793f	0.000	28489	0	14.284	N.D. #
11)	L3 AR-1232-1	4.793f	0.000	28489	0	18.625	N.D. #
12)	L3 AR-1232-2	0.000	4.885	0	18123	N.D.	27.243 #
13)	L3 AR-1232-3	5.661	0.000	83511	0	57.516	N.D. #
14)	L3 AR-1232-4	0.000	5.137f	0	9762	N.D.	30.815 #
16)	L4 AR-1242-1	5.661f	0.000	83511	0	45.458	N.D. #
17)	L4 AR-1242-2	5.661	4.885	83511	18123	30.914	14.979 #
18)	L4 AR-1242-3	5.708f	0.000	51614	0	29.655	N.D. #
19)	L4 AR-1242-4	0.000	5.137f	0	9762	N.D.	14.440 #
20)	L4 AR-1242-5	6.597	5.701	97699	6024	73.012	7.346 #
21)	L5 AR-1248-1	5.661f	0.000	83511	0	58.608	N.D. #
22)	L5 AR-1248-2	0.000	5.137f	0	9762	N.D.	10.212 #
23)	L5 AR-1248-3	0.000	5.137f	0	9762	N.D.	10.156 #
24)	L5 AR-1248-4	6.559	0.000	308509	0	132.542	N.D. #
25)	L5 AR-1248-5	6.597	0.000	97699	0	43.180	N.D. #
26)	L6 AR-1254-1	6.559f	5.701	308509	6024	124.299	3.493 #
27)	L6 AR-1254-2	6.756	5.858	235622	56374	60.719	35.168 #
28)	L6 AR-1254-3	7.149	6.273	262146	48484	66.817	20.314 #
29)	L6 AR-1254-4	7.423	6.509	85566	16577	31.508	11.418 #
30)	L6 AR-1254-5	7.846	6.934	55024	207566	18.815	91.321 #
31)	L7 AR-1260-1	7.297	6.413	172040	85878	61.306	53.598
32)	L7 AR-1260-2	7.564	6.606	445420	23012	132.404	11.920 #
33)	L7 AR-1260-3	0.000	6.753	0	33738	N.D.	18.389 #
34)	L7 AR-1260-4	8.141	7.230	42904	8272	16.017	5.488 #
35)	L7 AR-1260-5	8.460	7.479	61995	30166	12.071	8.650 #
36)	L8 AR-1262-1	0.000	6.934	0	207566	N.D.	176.893 #
37)	L8 AR-1262-2	8.460	7.479	61995	30166	10.299	7.733
38)	L8 AR-1262-3	8.750	0.000	30236	0	7.487	N.D. #
39)	L8 AR-1262-4	0.000	7.820f	0	40065	N.D.	13.360 #
41)	L9 AR-1268-1	8.750	0.000	30236	0	4.266	N.D. #
42)	L9 AR-1268-2	0.000	7.820f	0	40065	N.D.	9.683 #
45)	L9 AR-1268-5	0.000	8.587	0	12049	N.D.	1.144 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0060421\
Data File : P0078442.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 04 Jun 2021 14:15
Operator : DD\AJ
Sample : M2597-03
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
124042

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 05 01:38:29 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0051821.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed May 19 06:28:32 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
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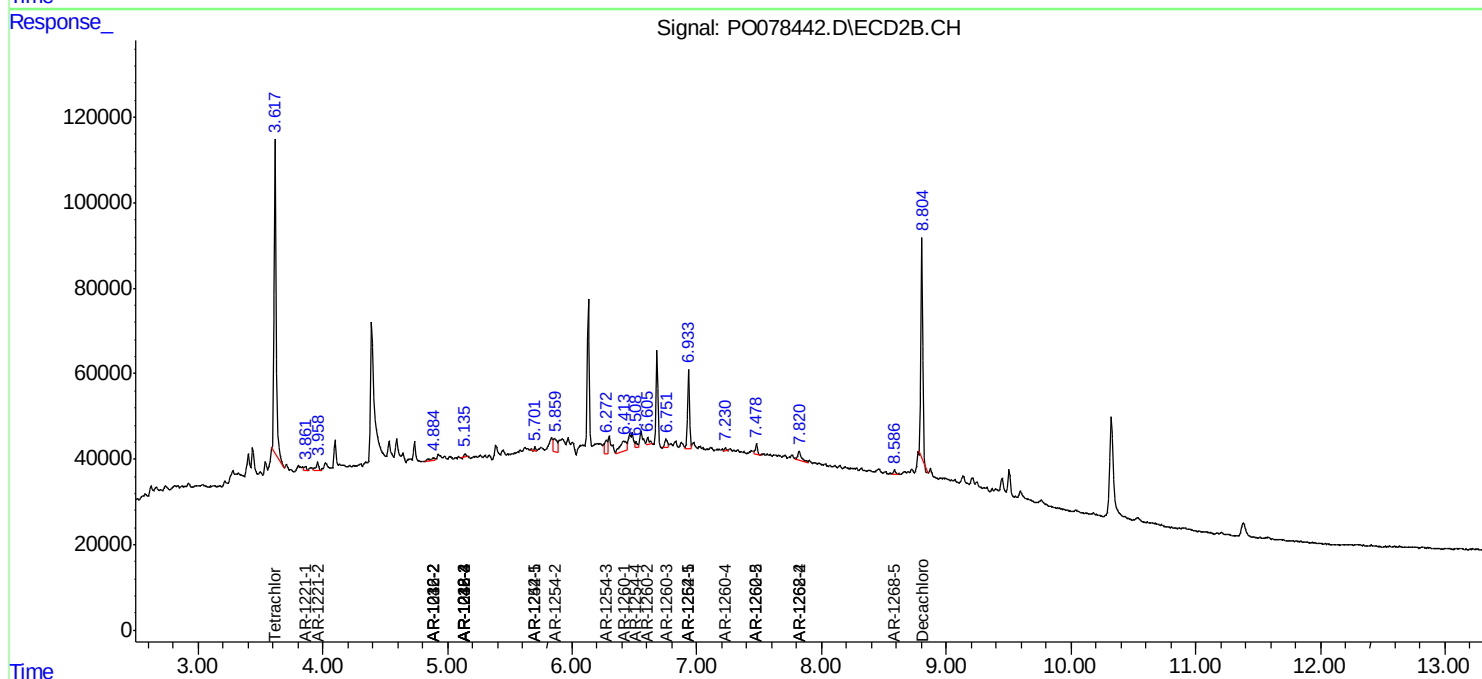
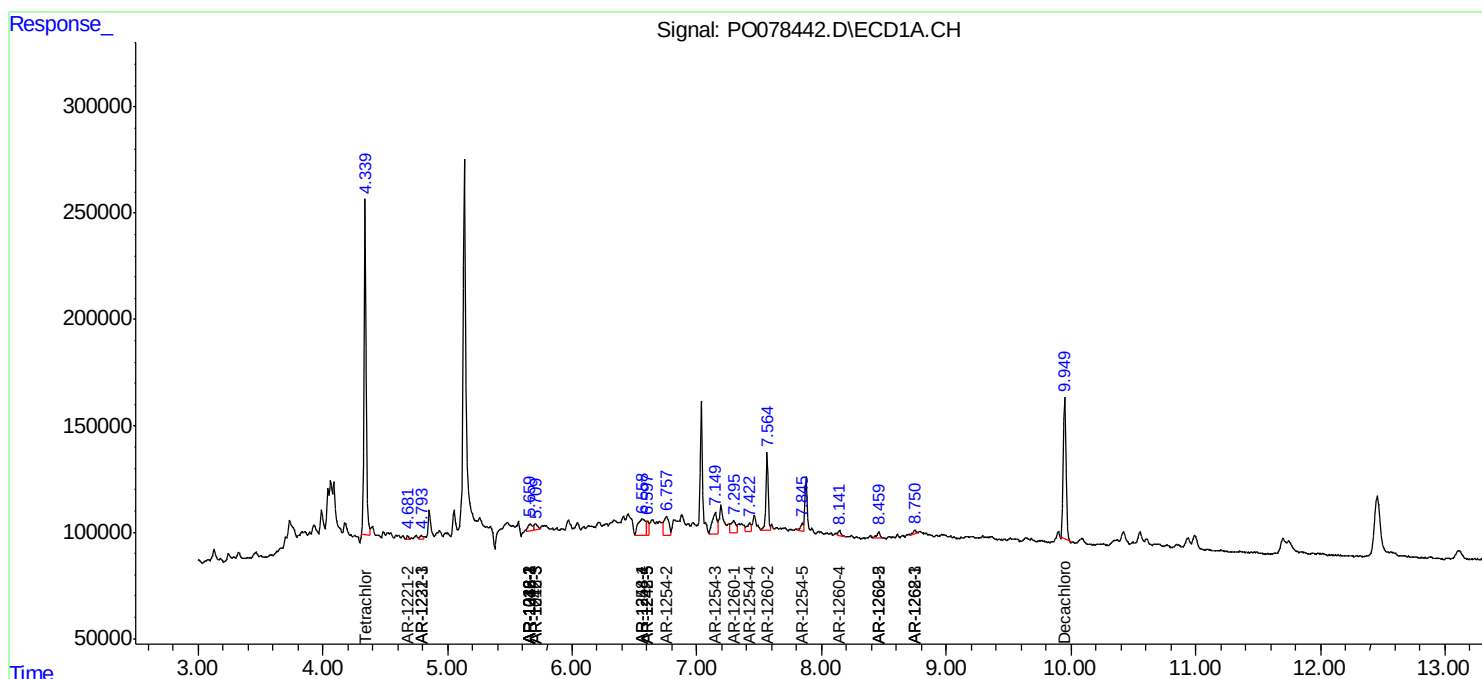
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

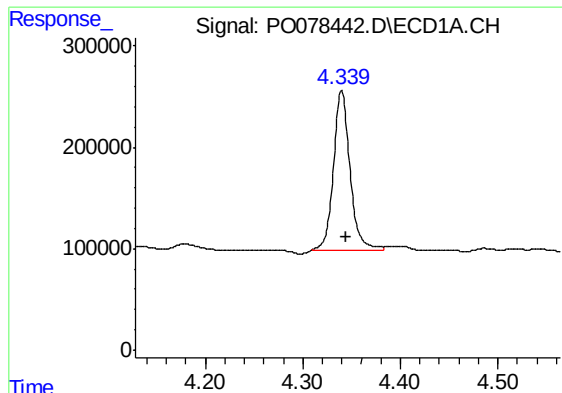
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO060421\
Data File : PO078442.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 04 Jun 2021 14:15
Operator : DD\AJ
Sample : M2597-03
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
124042

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 05 01:38:29 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO051821.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed May 19 06:28:32 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

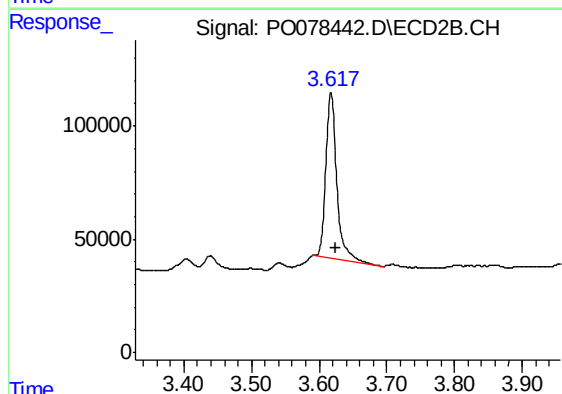




#1 Tetrachloro-m-xylene

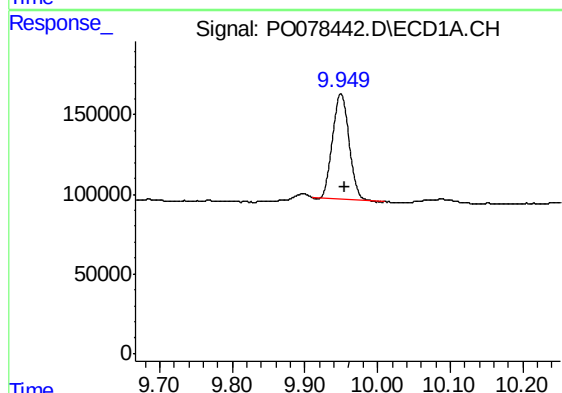
R.T.: 4.340 min
Delta R.T.: -0.004 min
Response: 1851290
Conc: 25.05 ng/ml

Instrument :
ECD_O
ClientSampleId :
124042



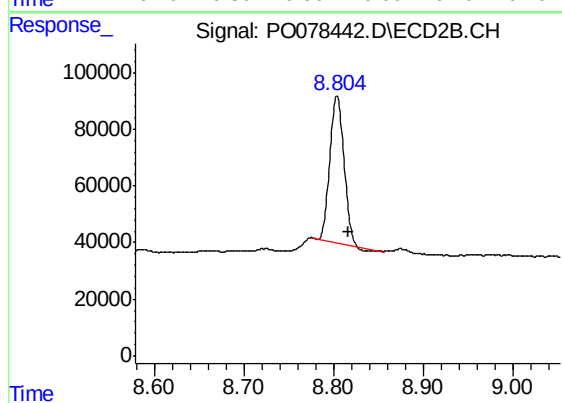
#1 Tetrachloro-m-xylene

R.T.: 3.617 min
Delta R.T.: -0.006 min
Response: 824826
Conc: 27.30 ng/ml



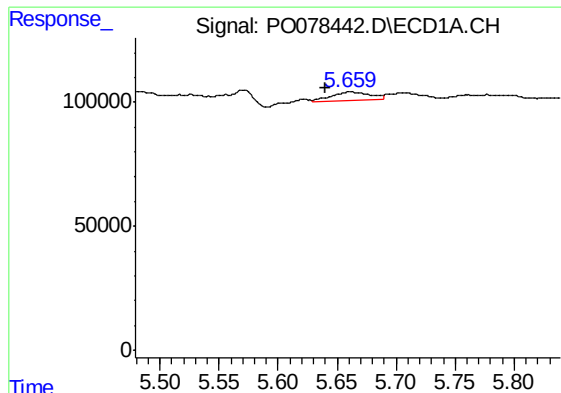
#2 Decachlorobiphenyl

R.T.: 9.950 min
Delta R.T.: -0.006 min
Response: 1044069
Conc: 21.12 ng/ml



#2 Decachlorobiphenyl

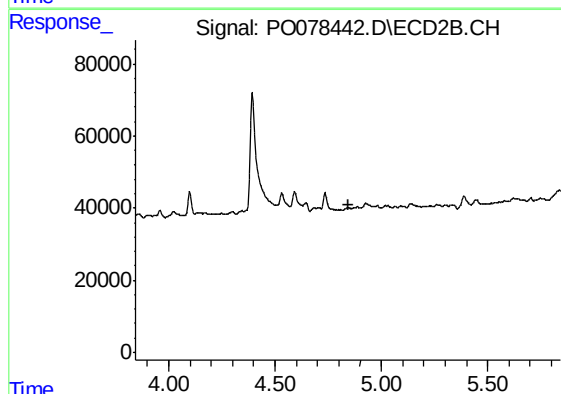
R.T.: 8.804 min
Delta R.T.: -0.012 min
Response: 557650
Conc: 19.18 ng/ml



#3 AR-1016-1

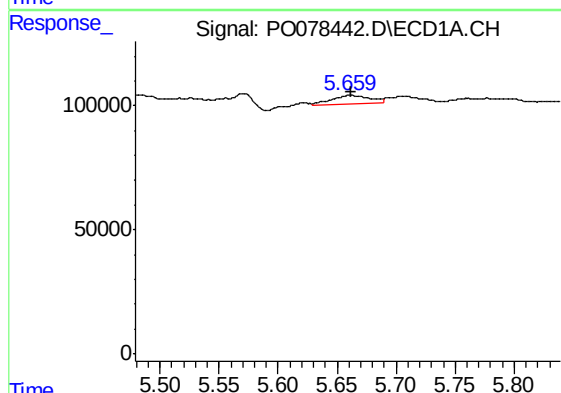
R.T.: 5.661 min
Delta R.T.: 0.021 min
Response: 83511
Conc: 34.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
124042



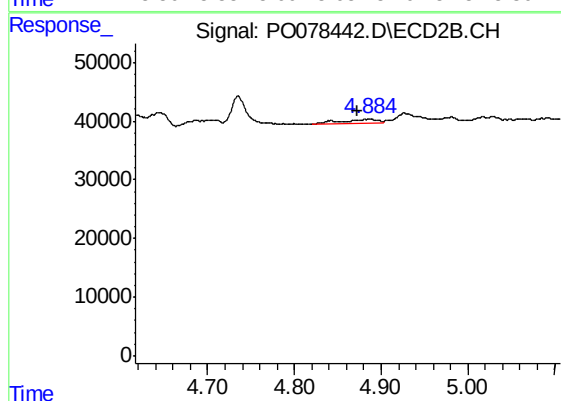
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.843 min
Response: 0
Conc: N.D.



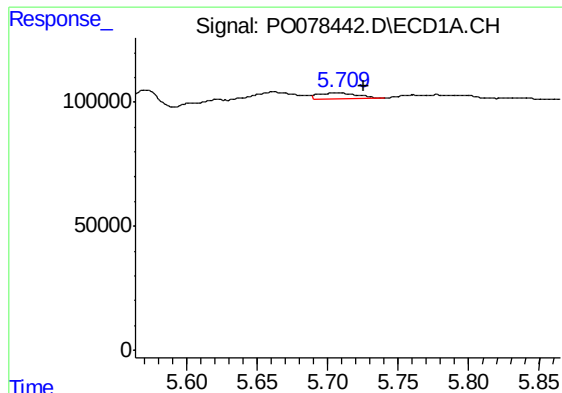
#4 AR-1016-2

R.T.: 5.661 min
Delta R.T.: 0.000 min
Response: 83511
Conc: 23.42 ng/ml



#4 AR-1016-2

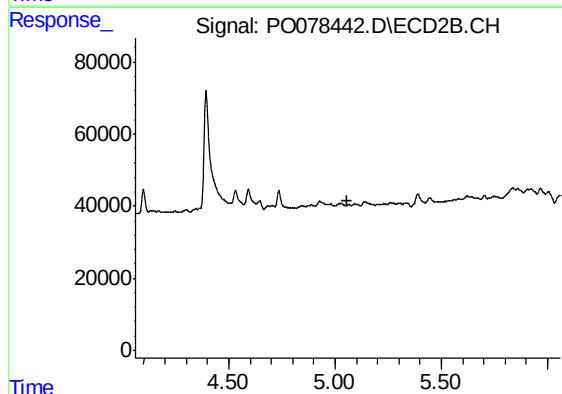
R.T.: 4.885 min
Delta R.T.: 0.012 min
Response: 18123
Conc: 11.66 ng/ml



#5 AR-1016-3

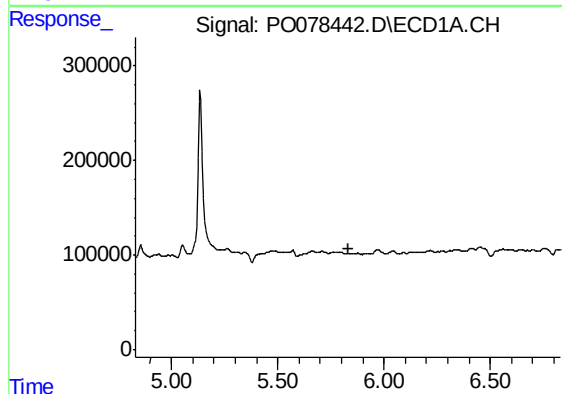
R.T.: 5.708 min
Delta R.T.: -0.018 min
Response: 51614
Conc: 23.29 ng/ml

Instrument :
ECD_O
ClientSampleId :
124042



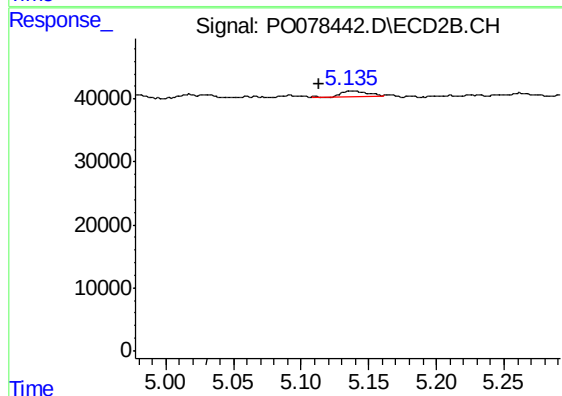
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.060 min
Response: 0
Conc: N.D.



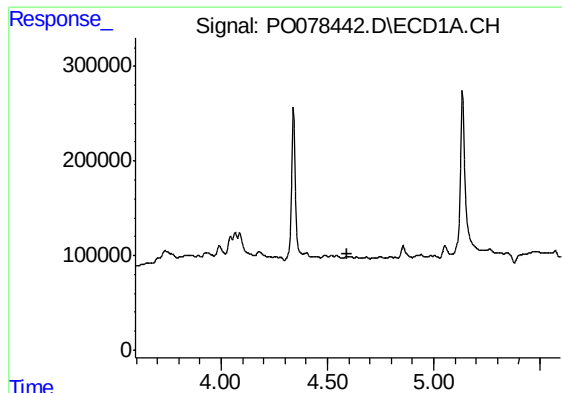
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.831 min
Response: 0
Conc: N.D.



#6 AR-1016-4

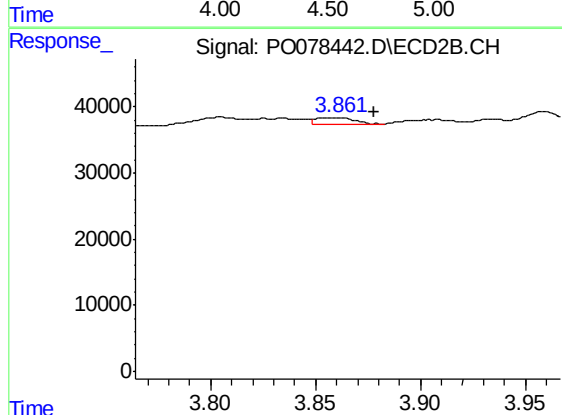
R.T.: 5.137 min
Delta R.T.: 0.024 min
Response: 9762
Conc: 13.72 ng/ml



#8 AR-1221-1

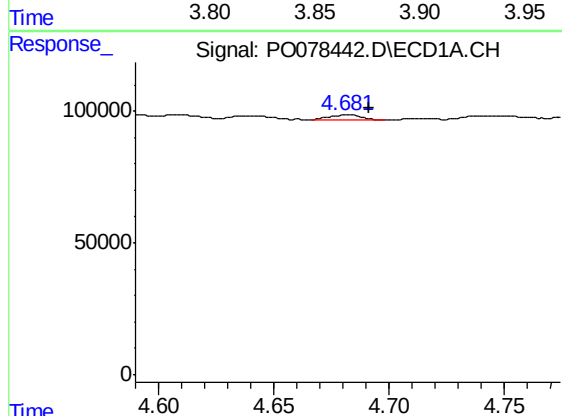
R.T.: 0.000 min
Exp R.T.: 4.596 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
124042



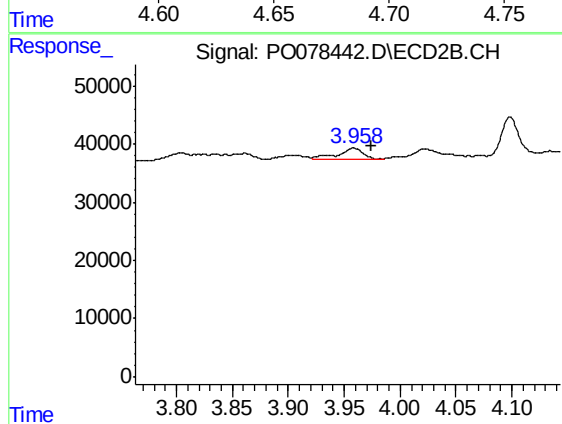
#8 AR-1221-1

R.T.: 3.861 min
Delta R.T.: -0.017 min
Response: 13084
Conc: 34.25 ng/ml



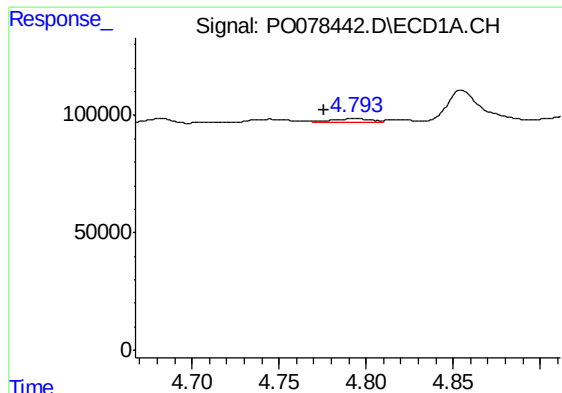
#9 AR-1221-2

R.T.: 4.681 min
Delta R.T.: -0.010 min
Response: 18868
Conc: 30.70 ng/ml



#9 AR-1221-2

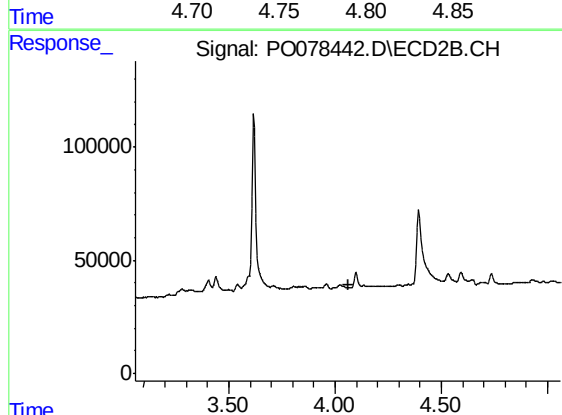
R.T.: 3.959 min
Delta R.T.: -0.016 min
Response: 30066
Conc: 109.14 ng/ml



#10 AR-1221-3

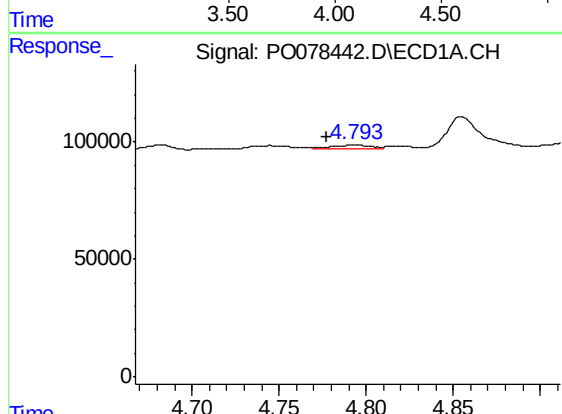
R.T.: 4.793 min
Delta R.T.: 0.017 min
Response: 28489
Conc: 14.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
124042



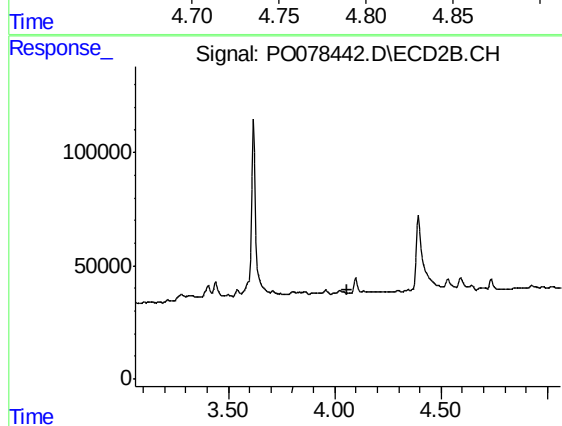
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.061 min
Response: 0
Conc: N.D.



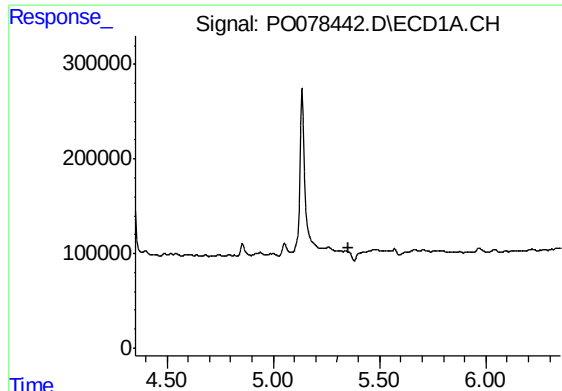
#11 AR-1232-1

R.T.: 4.793 min
Delta R.T.: 0.016 min
Response: 28489
Conc: 18.62 ng/ml



#11 AR-1232-1

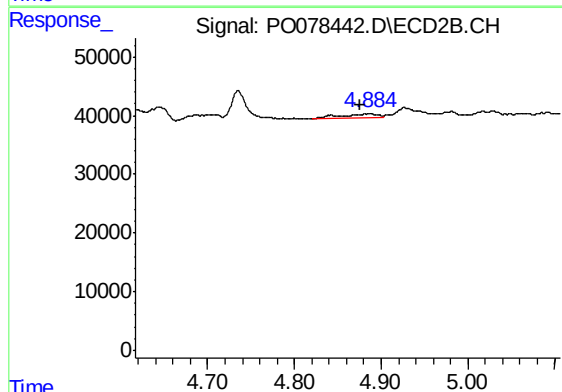
R.T.: 0.000 min
Exp R.T. : 4.062 min
Response: 0
Conc: N.D.



#12 AR-1232-2

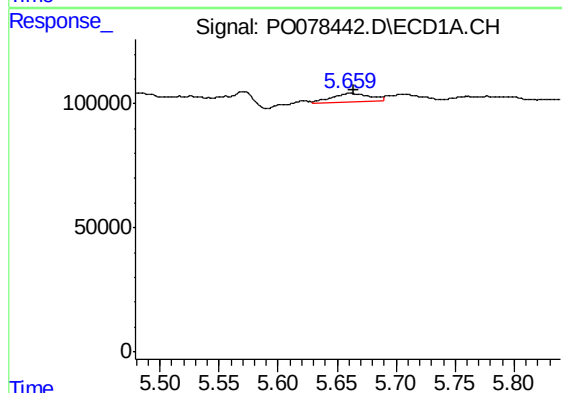
R.T.: 0.000 min
Exp R.T. : 5.352 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
124042



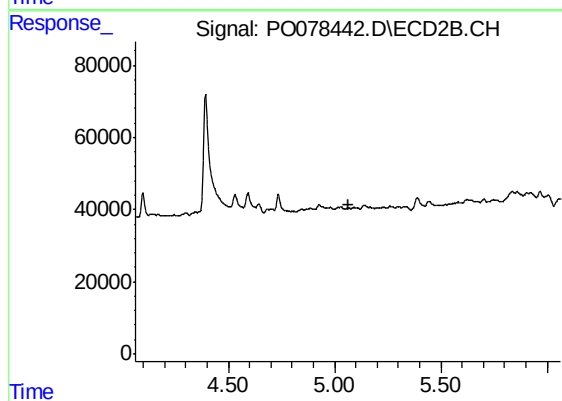
#12 AR-1232-2

R.T.: 4.885 min
Delta R.T.: 0.009 min
Response: 18123
Conc: 27.24 ng/ml



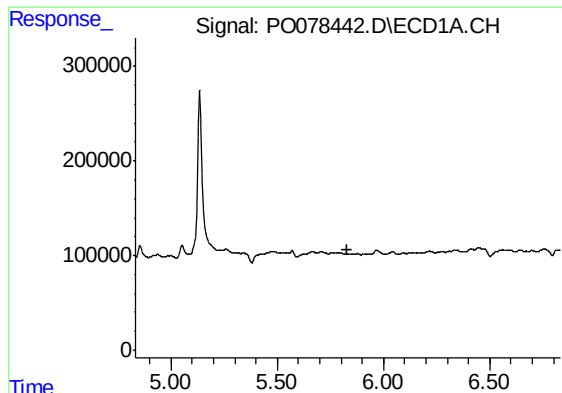
#13 AR-1232-3

R.T.: 5.661 min
Delta R.T.: -0.003 min
Response: 83511
Conc: 57.52 ng/ml



#13 AR-1232-3

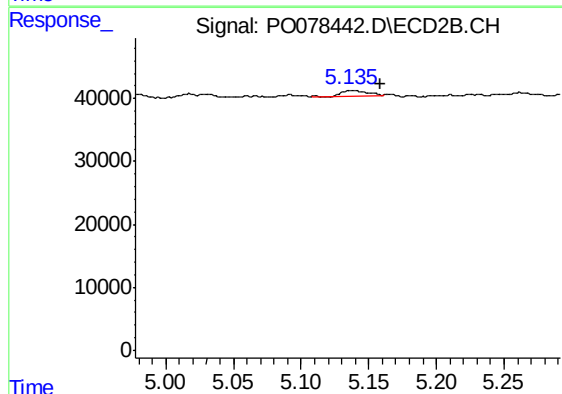
R.T.: 0.000 min
Exp R.T. : 5.063 min
Response: 0
Conc: N.D.



#14 AR-1232-4

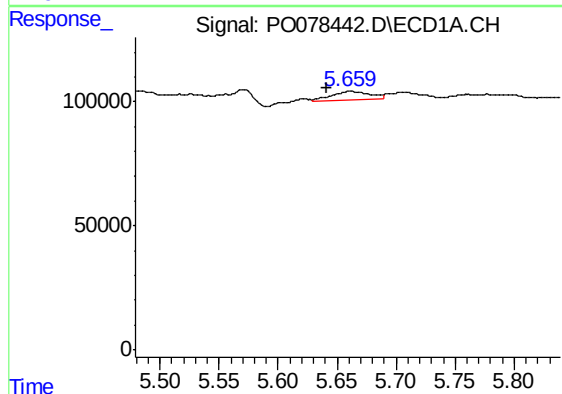
R.T.: 0.000 min
Exp R.T. : 5.833 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
124042



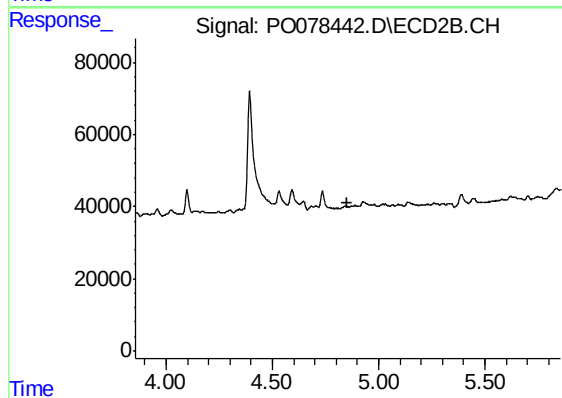
#14 AR-1232-4

R.T.: 5.137 min
Delta R.T.: -0.022 min
Response: 9762
Conc: 30.82 ng/ml



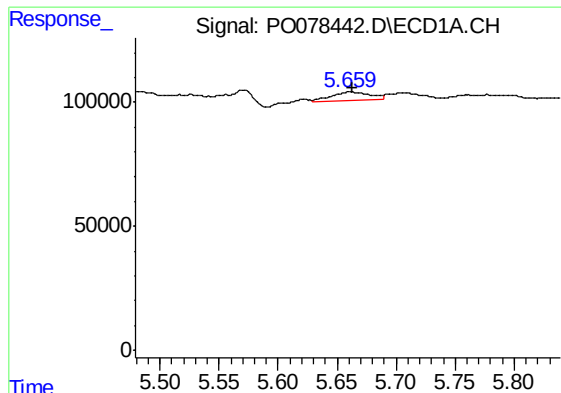
#16 AR-1242-1

R.T.: 5.661 min
Delta R.T.: 0.020 min
Response: 83511
Conc: 45.46 ng/ml



#16 AR-1242-1

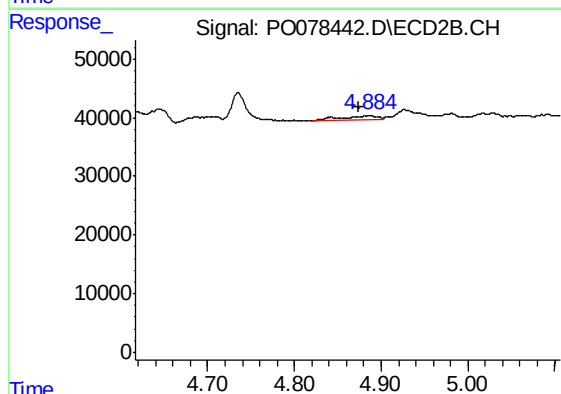
R.T.: 0.000 min
Exp R.T. : 4.855 min
Response: 0
Conc: N.D.



#17 AR-1242-2

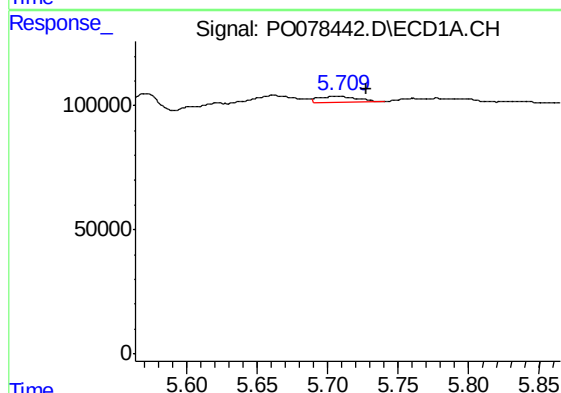
R.T.: 5.661 min
Delta R.T.: -0.002 min
Response: 83511
Conc: 30.91 ng/ml

Instrument :
ECD_O
ClientSampleId :
124042



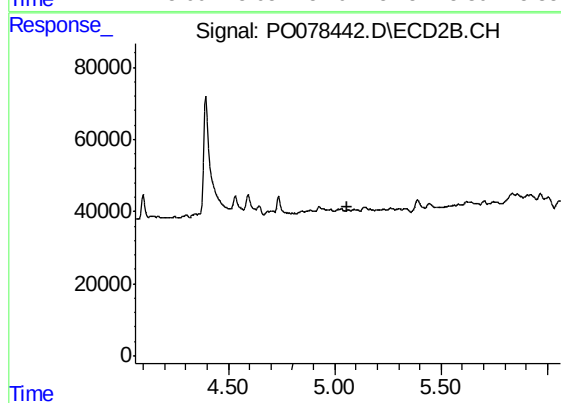
#17 AR-1242-2

R.T.: 4.885 min
Delta R.T.: 0.011 min
Response: 18123
Conc: 14.98 ng/ml



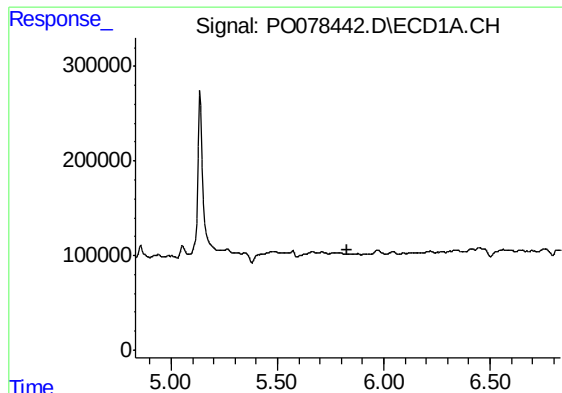
#18 AR-1242-3

R.T.: 5.708 min
Delta R.T.: -0.019 min
Response: 51614
Conc: 29.65 ng/ml



#18 AR-1242-3

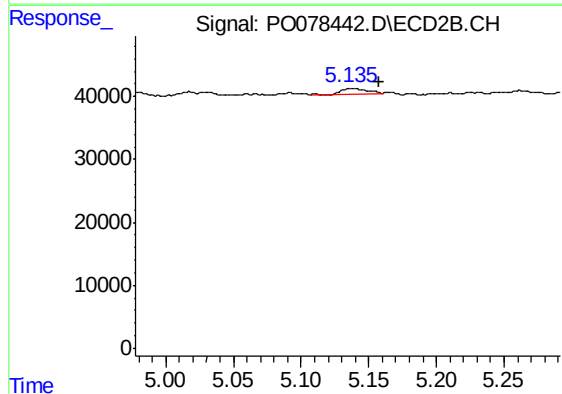
R.T.: 0.000 min
Exp R.T. : 5.062 min
Response: 0
Conc: N.D.



#19 AR-1242-4

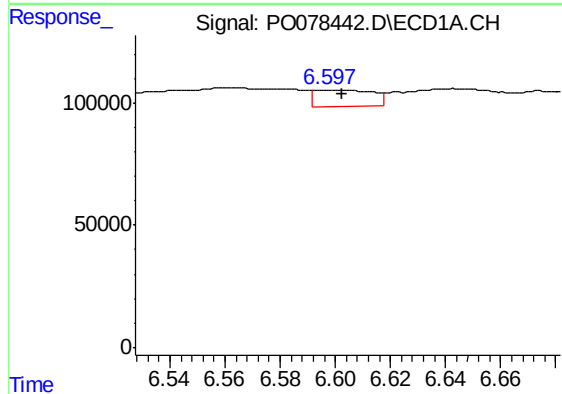
R.T.: 0.000 min
Exp R.T. : 5.831 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
124042



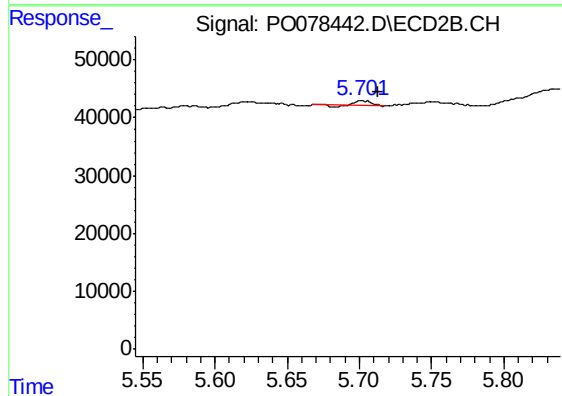
#19 AR-1242-4

R.T.: 5.137 min
Delta R.T.: -0.021 min
Response: 9762
Conc: 14.44 ng/ml



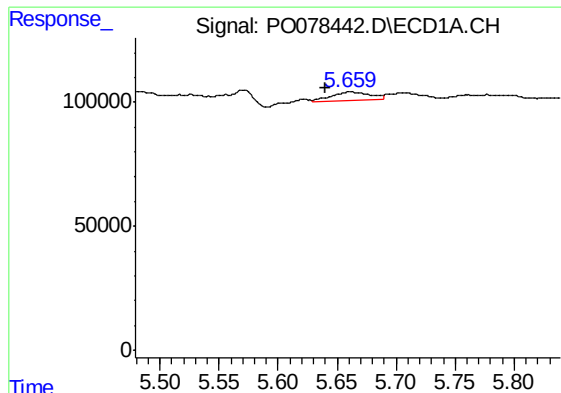
#20 AR-1242-5

R.T.: 6.597 min
Delta R.T.: -0.005 min
Response: 97699
Conc: 73.01 ng/ml



#20 AR-1242-5

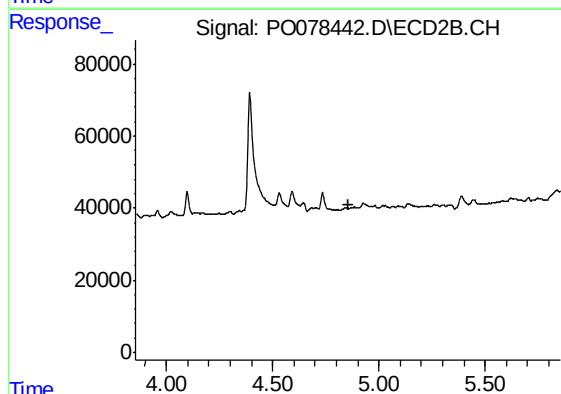
R.T.: 5.701 min
Delta R.T.: -0.012 min
Response: 6024
Conc: 7.35 ng/ml



#21 AR-1248-1

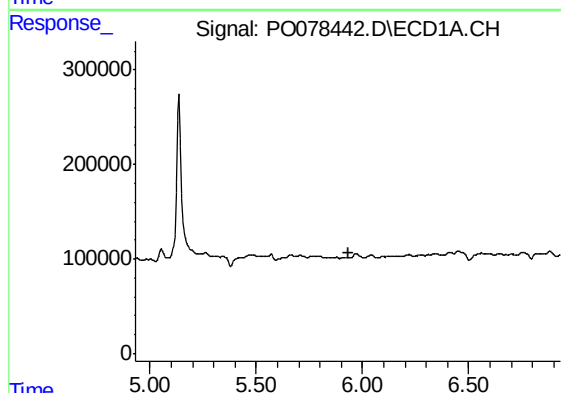
R.T.: 5.661 min
Delta R.T.: 0.020 min
Response: 83511
Conc: 58.61 ng/ml

Instrument :
ECD_O
ClientSampleId :
124042



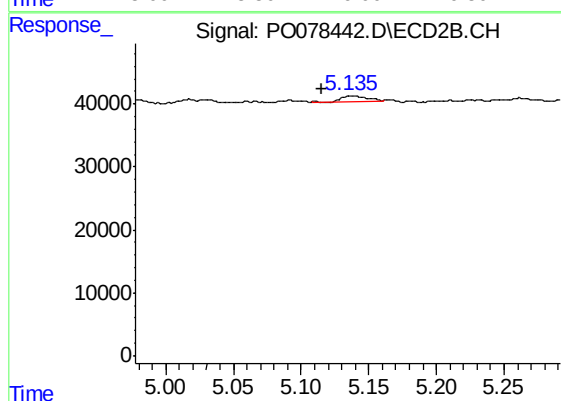
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.855 min
Response: 0
Conc: N.D.



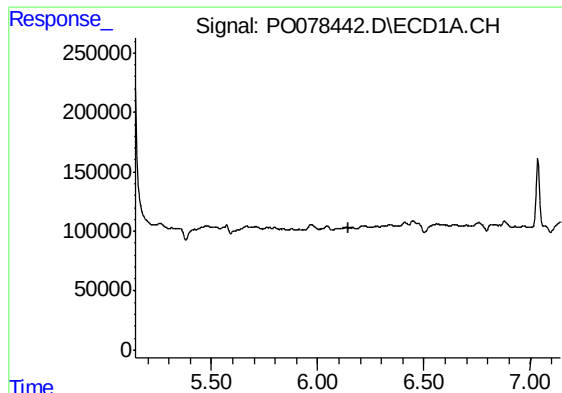
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.931 min
Response: 0
Conc: N.D.



#22 AR-1248-2

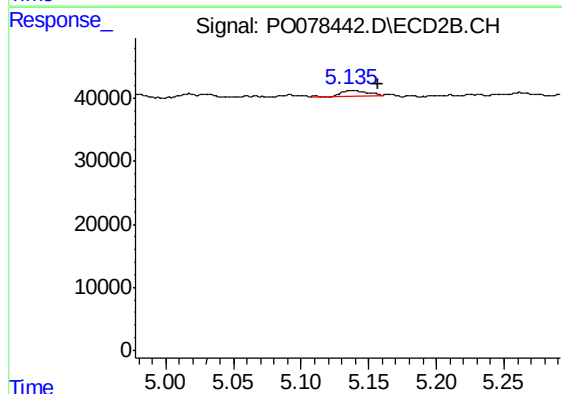
R.T.: 5.137 min
Delta R.T.: 0.022 min
Response: 9762
Conc: 10.21 ng/ml



#23 AR-1248-3

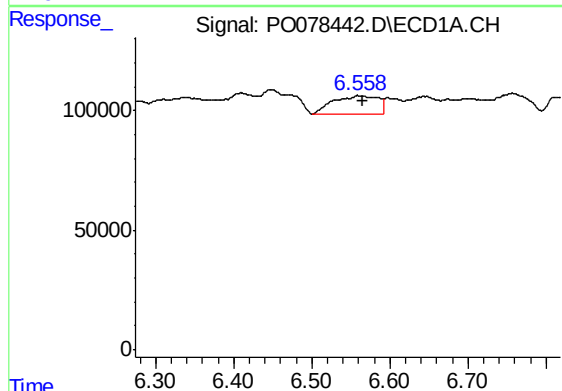
R.T.: 0.000 min
Exp R.T. : 6.142 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
124042



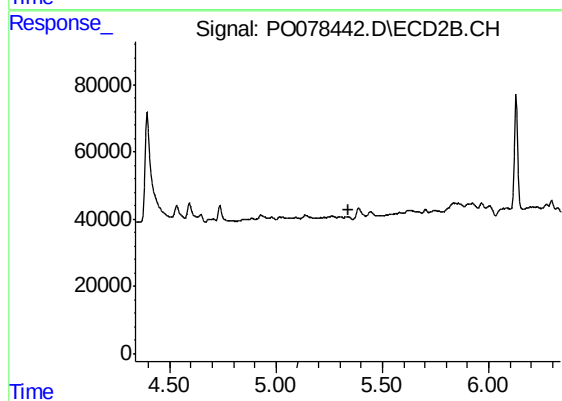
#23 AR-1248-3

R.T.: 5.137 min
Delta R.T.: -0.020 min
Response: 9762
Conc: 10.16 ng/ml



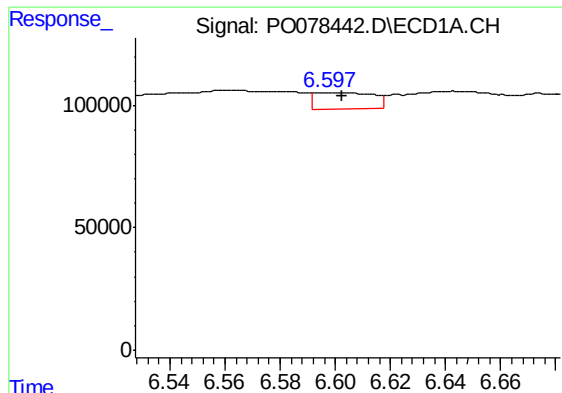
#24 AR-1248-4

R.T.: 6.559 min
Delta R.T.: -0.006 min
Response: 308509
Conc: 132.54 ng/ml



#24 AR-1248-4

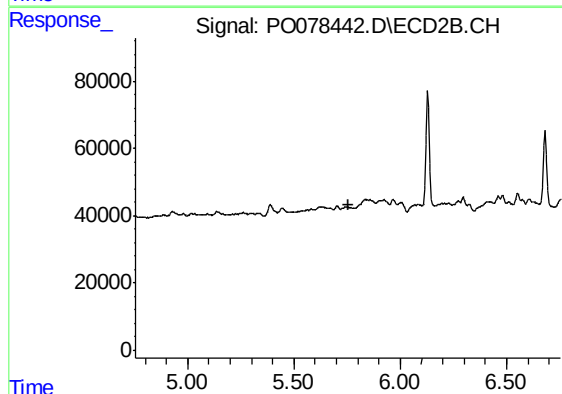
R.T.: 0.000 min
Exp R.T. : 5.338 min
Response: 0
Conc: N.D.



#25 AR-1248-5

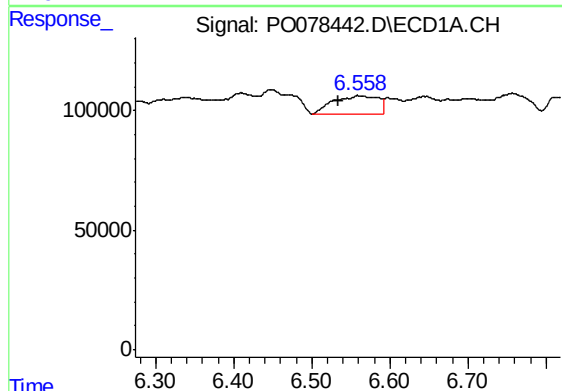
R.T.: 6.597 min
Delta R.T.: -0.005 min
Response: 97699
Conc: 43.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
124042



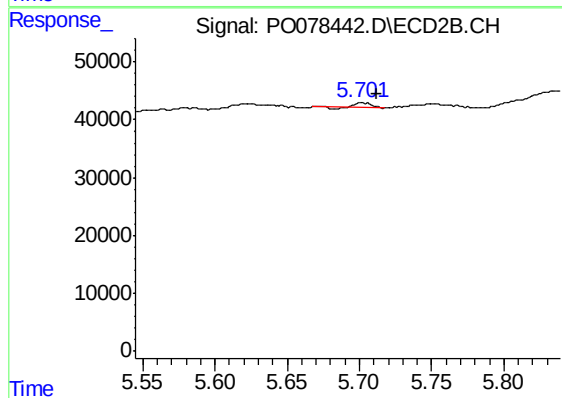
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.754 min
Response: 0
Conc: N.D.



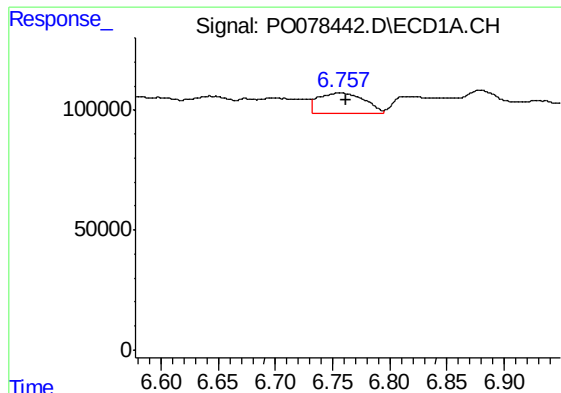
#26 AR-1254-1

R.T.: 6.559 min
Delta R.T.: 0.025 min
Response: 308509
Conc: 124.30 ng/ml



#26 AR-1254-1

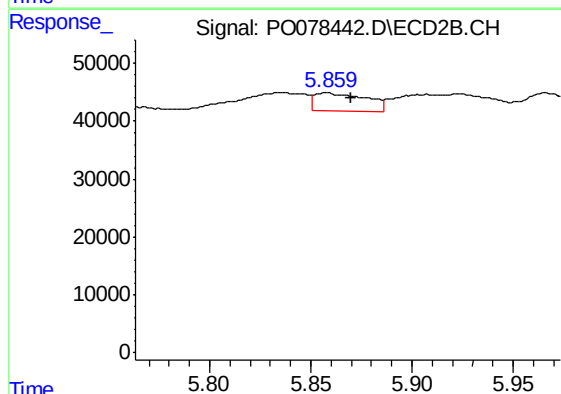
R.T.: 5.701 min
Delta R.T.: -0.010 min
Response: 6024
Conc: 3.49 ng/ml



#27 AR-1254-2

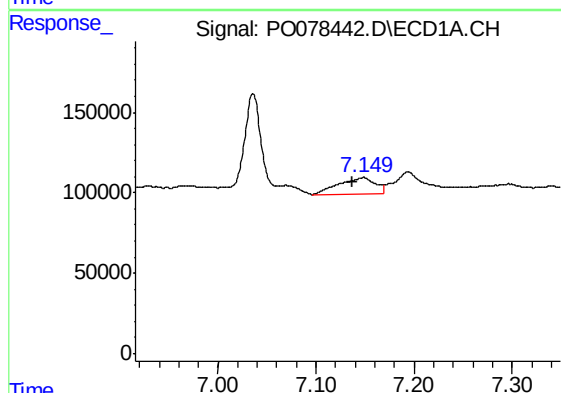
R.T.: 6.756 min
Delta R.T.: -0.005 min
Response: 235622
Conc: 60.72 ng/ml

Instrument :
ECD_O
ClientSampleId :
124042



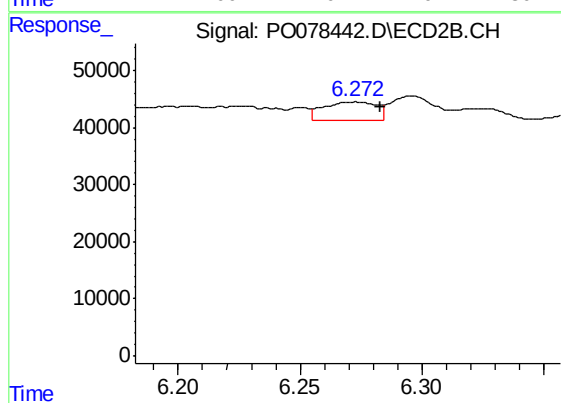
#27 AR-1254-2

R.T.: 5.858 min
Delta R.T.: -0.011 min
Response: 56374
Conc: 35.17 ng/ml



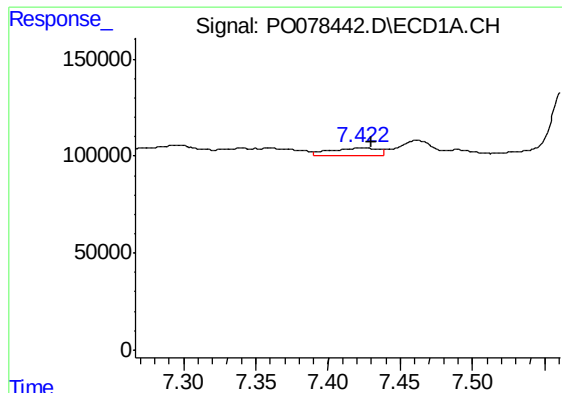
#28 AR-1254-3

R.T.: 7.149 min
Delta R.T.: 0.012 min
Response: 262146
Conc: 66.82 ng/ml



#28 AR-1254-3

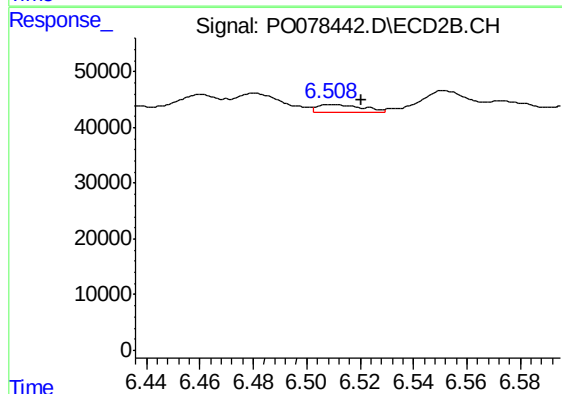
R.T.: 6.273 min
Delta R.T.: -0.010 min
Response: 48484
Conc: 20.31 ng/ml



#29 AR-1254-4

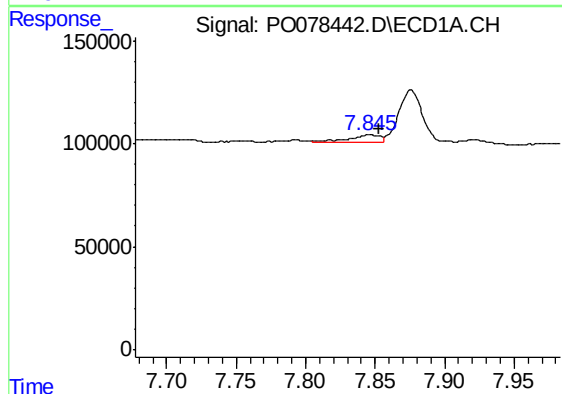
R.T.: 7.423 min
Delta R.T.: -0.007 min
Response: 85566
Conc: 31.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
124042



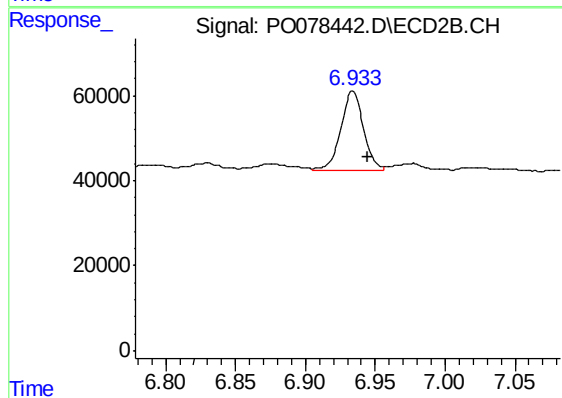
#29 AR-1254-4

R.T.: 6.509 min
Delta R.T.: -0.012 min
Response: 16577
Conc: 11.42 ng/ml



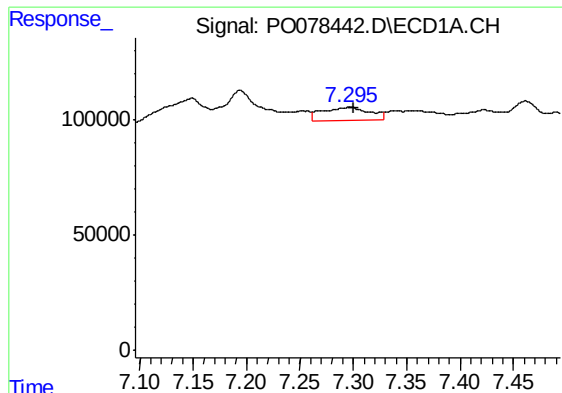
#30 AR-1254-5

R.T.: 7.846 min
Delta R.T.: -0.007 min
Response: 55024
Conc: 18.81 ng/ml



#30 AR-1254-5

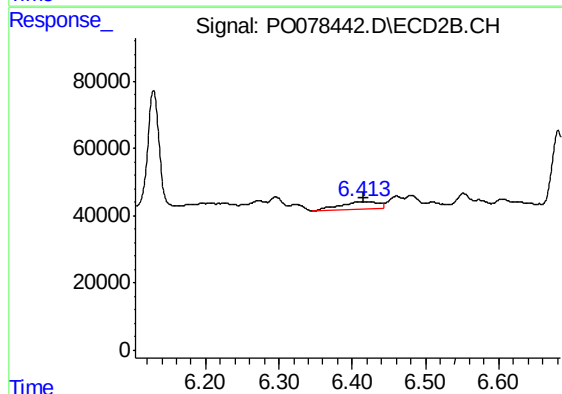
R.T.: 6.934 min
Delta R.T.: -0.010 min
Response: 207566
Conc: 91.32 ng/ml



#31 AR-1260-1

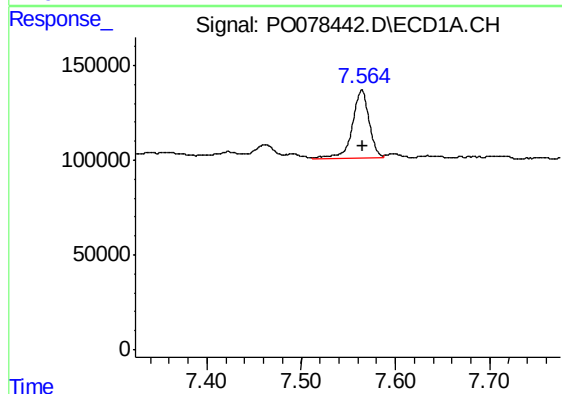
R.T.: 7.297 min
Delta R.T.: -0.004 min
Response: 172040
Conc: 61.31 ng/ml

Instrument :
ECD_O
ClientSampleId :
124042



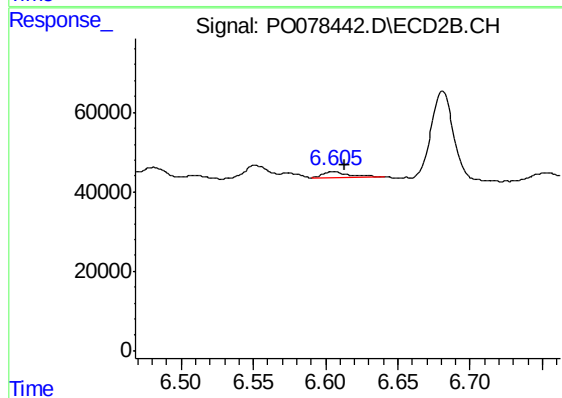
#31 AR-1260-1

R.T.: 6.413 min
Delta R.T.: -0.004 min
Response: 85878
Conc: 53.60 ng/ml



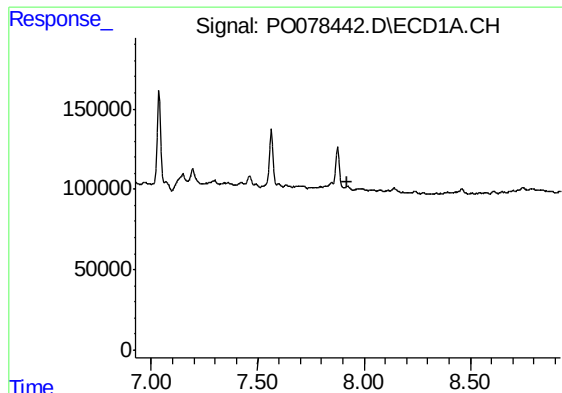
#32 AR-1260-2

R.T.: 7.564 min
Delta R.T.: -0.001 min
Response: 445420
Conc: 132.40 ng/ml



#32 AR-1260-2

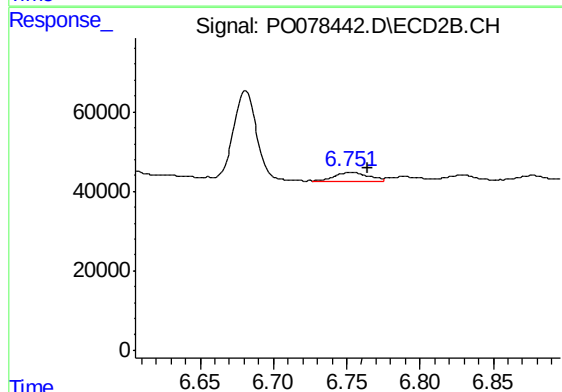
R.T.: 6.606 min
Delta R.T.: -0.008 min
Response: 23012
Conc: 11.92 ng/ml



#33 AR-1260-3

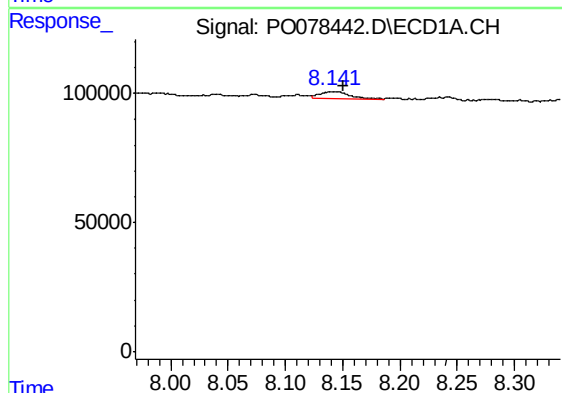
R.T.: 0.000 min
Exp R.T.: 7.924 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
124042



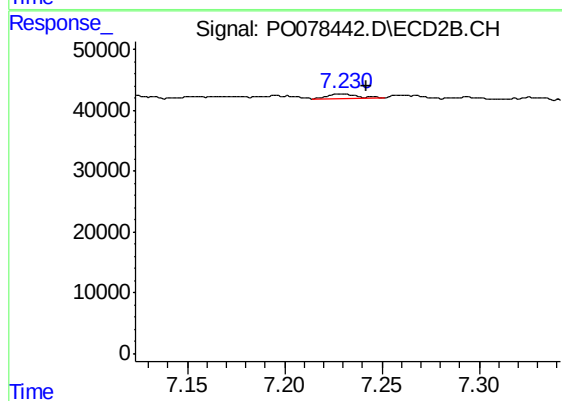
#33 AR-1260-3

R.T.: 6.753 min
Delta R.T.: -0.012 min
Response: 33738
Conc: 18.39 ng/ml



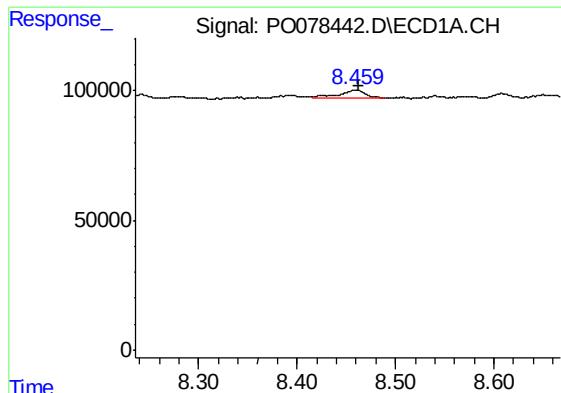
#34 AR-1260-4

R.T.: 8.141 min
Delta R.T.: -0.010 min
Response: 42904
Conc: 16.02 ng/ml



#34 AR-1260-4

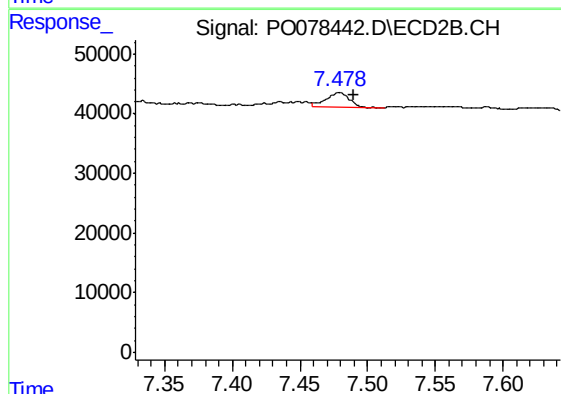
R.T.: 7.230 min
Delta R.T.: -0.012 min
Response: 8272
Conc: 5.49 ng/ml



#35 AR-1260-5

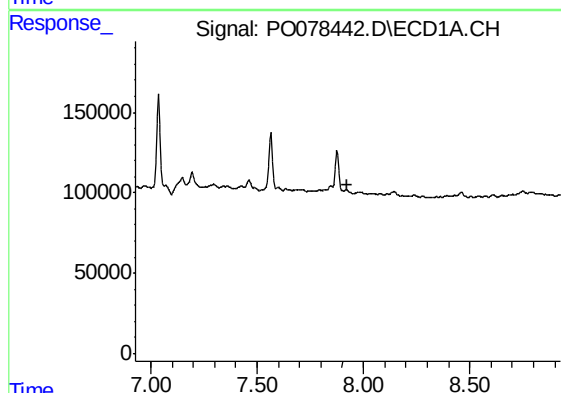
R.T.: 8.460 min
Delta R.T.: -0.004 min
Response: 61995
Conc: 12.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
124042



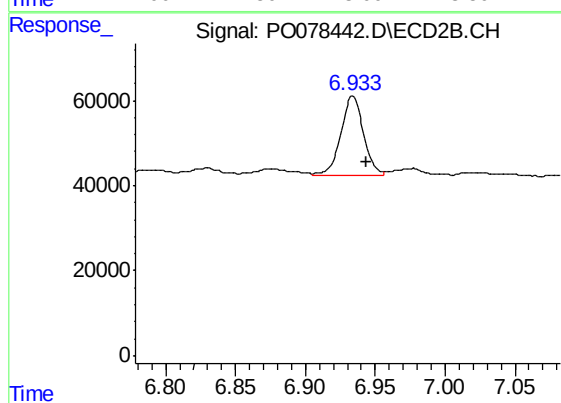
#35 AR-1260-5

R.T.: 7.479 min
Delta R.T.: -0.011 min
Response: 30166
Conc: 8.65 ng/ml



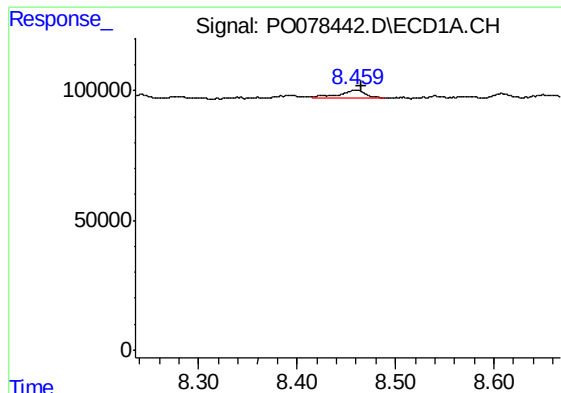
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.927 min
Response: 0
Conc: N.D.



#36 AR-1262-1

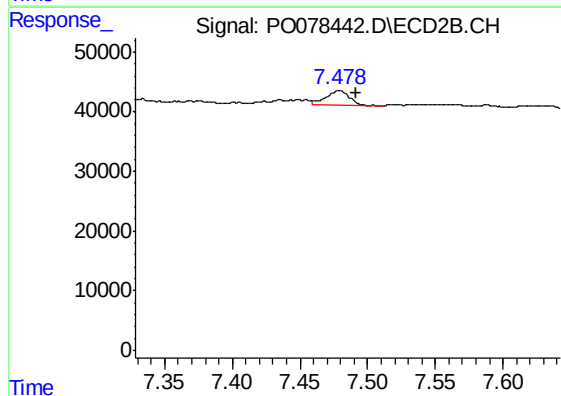
R.T.: 6.934 min
Delta R.T.: -0.009 min
Response: 207566
Conc: 176.89 ng/ml



#37 AR-1262-2

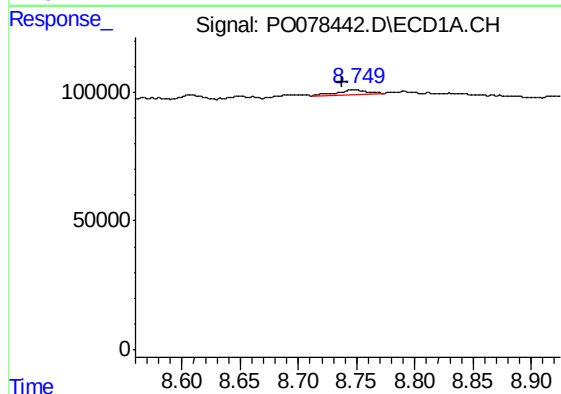
R.T.: 8.460 min
Delta R.T.: -0.006 min
Response: 61995
Conc: 10.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
124042



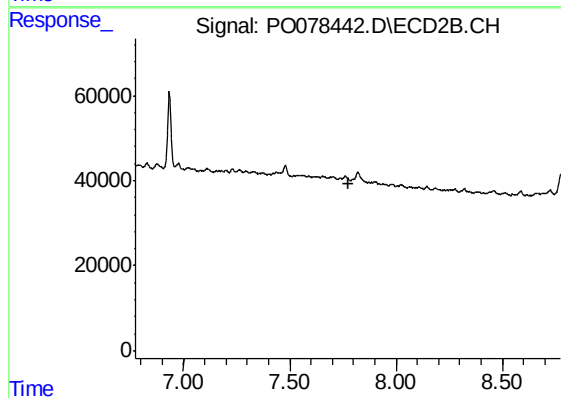
#37 AR-1262-2

R.T.: 7.479 min
Delta R.T.: -0.012 min
Response: 30166
Conc: 7.73 ng/ml



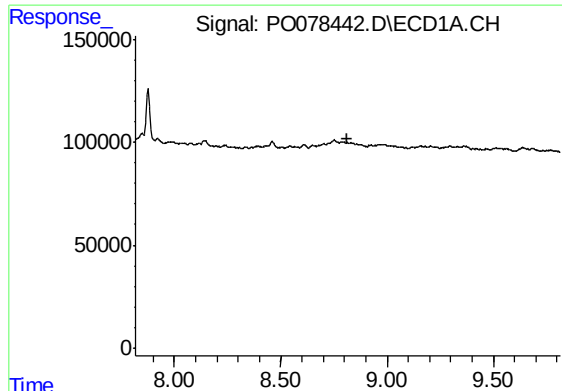
#38 AR-1262-3

R.T.: 8.750 min
Delta R.T.: 0.012 min
Response: 30236
Conc: 7.49 ng/ml



#38 AR-1262-3

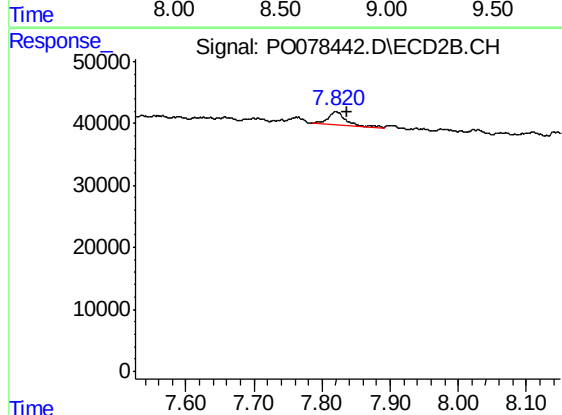
R.T.: 0.000 min
Exp R.T. : 7.774 min
Response: 0
Conc: N.D.



#39 AR-1262-4

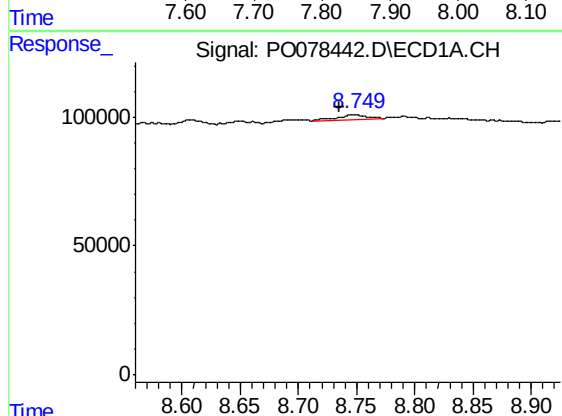
R.T.: 0.000 min
Exp R.T. : 8.816 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
124042



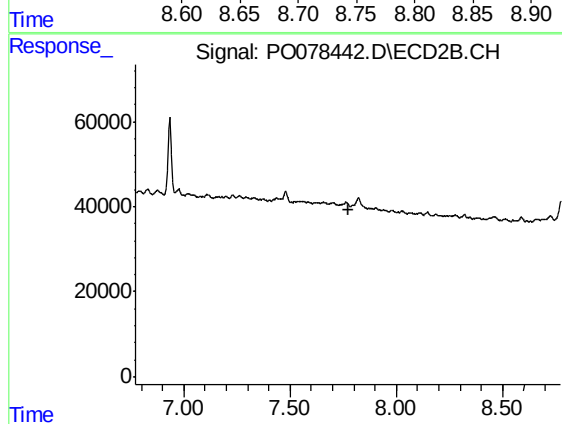
#39 AR-1262-4

R.T.: 7.820 min
Delta R.T.: -0.017 min
Response: 40065
Conc: 13.36 ng/ml



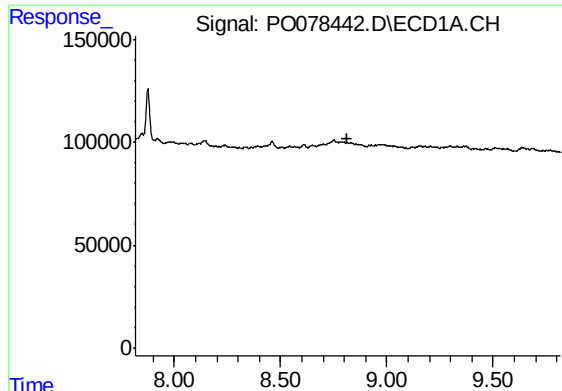
#41 AR-1268-1

R.T.: 8.750 min
Delta R.T.: 0.014 min
Response: 30236
Conc: 4.27 ng/ml



#41 AR-1268-1

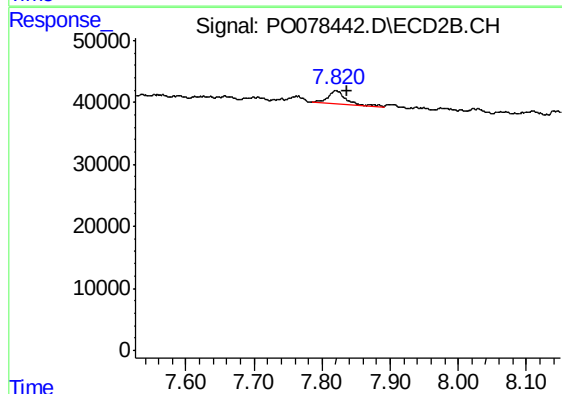
R.T.: 0.000 min
Exp R.T. : 7.772 min
Response: 0
Conc: N.D.



#42 AR-1268-2

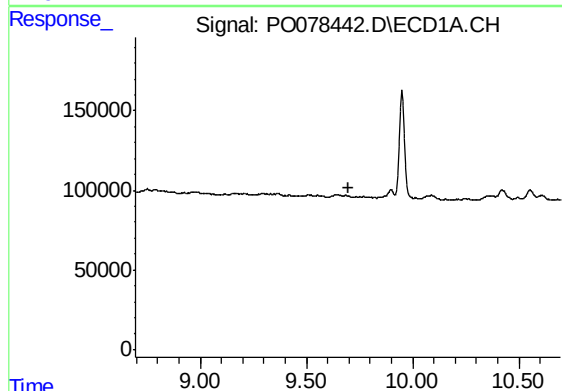
R.T.: 0.000 min
Exp R.T. : 8.817 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
124042



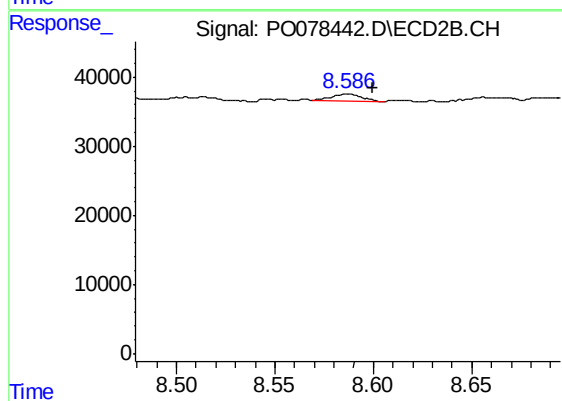
#42 AR-1268-2

R.T.: 7.820 min
Delta R.T.: -0.017 min
Response: 40065
Conc: 9.68 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.696 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.587 min
Delta R.T.: -0.013 min
Response: 12049
Conc: 1.14 ng/ml