

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110821\
 Data File : PO082631.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 08 Nov 2021 23:31
 Operator : AJ\MA
 Sample : M4541-01
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 09 08:39:19 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO110321.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Nov 03 05:20:12 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...	4.964	3.961	1632522	598203	18.651	19.330
2)	SA Decachlor...	11.068	9.275	1049518	484162	16.619	16.816
Target Compounds							
6)	L1 AR-1016-4	0.000	5.518f	0	8605	N.D.	10.550 #
7)	L1 AR-1016-5	0.000	5.704	0	21868	N.D.	21.452 #
8)	L2 AR-1221-1	5.218	0.000	74319	0	78.807	N.D. #
9)	L2 AR-1221-2	5.320	0.000	18639	0	28.755	N.D. #
14)	L3 AR-1232-4	0.000	5.536	0	15793	N.D.	45.731 #
15)	L3 AR-1232-5	6.596	5.704	31778	21868	57.487	58.330
19)	L4 AR-1242-4	0.000	5.536	0	15793	N.D.	22.121 #
20)	L4 AR-1242-5	0.000	6.093	0	26455	N.D.	28.656 #
21)	L5 AR-1248-1	0.000	5.182f	0	505	N.D.	0.685 #
22)	L5 AR-1248-2	6.596	5.518f	31778	8605	15.109	8.451 #
23)	L5 AR-1248-3	0.000	5.536	0	15793	N.D.	15.177 #
24)	L5 AR-1248-4	0.000	5.704	0	21868	N.D.	17.839 #
25)	L5 AR-1248-5	0.000	6.139	0	28171	N.D.	22.798 #
26)	L6 AR-1254-1	7.214	6.093	26980	26455	9.903	13.620 #
27)	L6 AR-1254-2	7.448	6.255	116108	87410	27.873	51.077 #
28)	L6 AR-1254-3	7.834	6.672	109692	55766	25.647	21.691
29)	L6 AR-1254-4	8.158f	6.914	239384	15236	78.060	8.382 #
30)	L6 AR-1254-5	8.558	7.344	49968	42349	15.538	18.220
31)	L7 AR-1260-1	7.995	6.799f	24370	122731	7.674	67.657 #
32)	L7 AR-1260-2	8.262	7.019	60254	286413	16.029	119.680 #
33)	L7 AR-1260-3	8.648	7.179	1935	36522	0.683	17.174 #
34)	L7 AR-1260-4	8.869	0.000	20280	0	6.084	N.D. #
35)	L7 AR-1260-5	9.199	0.000	28388	0	4.524	N.D. #
36)	L8 AR-1262-1	8.630	7.344	18817	42349	5.071	35.434 #
37)	L8 AR-1262-2	9.199	0.000	28388	0	4.445	N.D. #
39)	L8 AR-1262-4	0.000	8.250	0	44042	N.D.	15.124 #
42)	L9 AR-1268-2	0.000	8.250	0	44042	N.D.	9.706 #
45)	L9 AR-1268-5	10.723	9.028	34221	22327	1.547	2.042 #

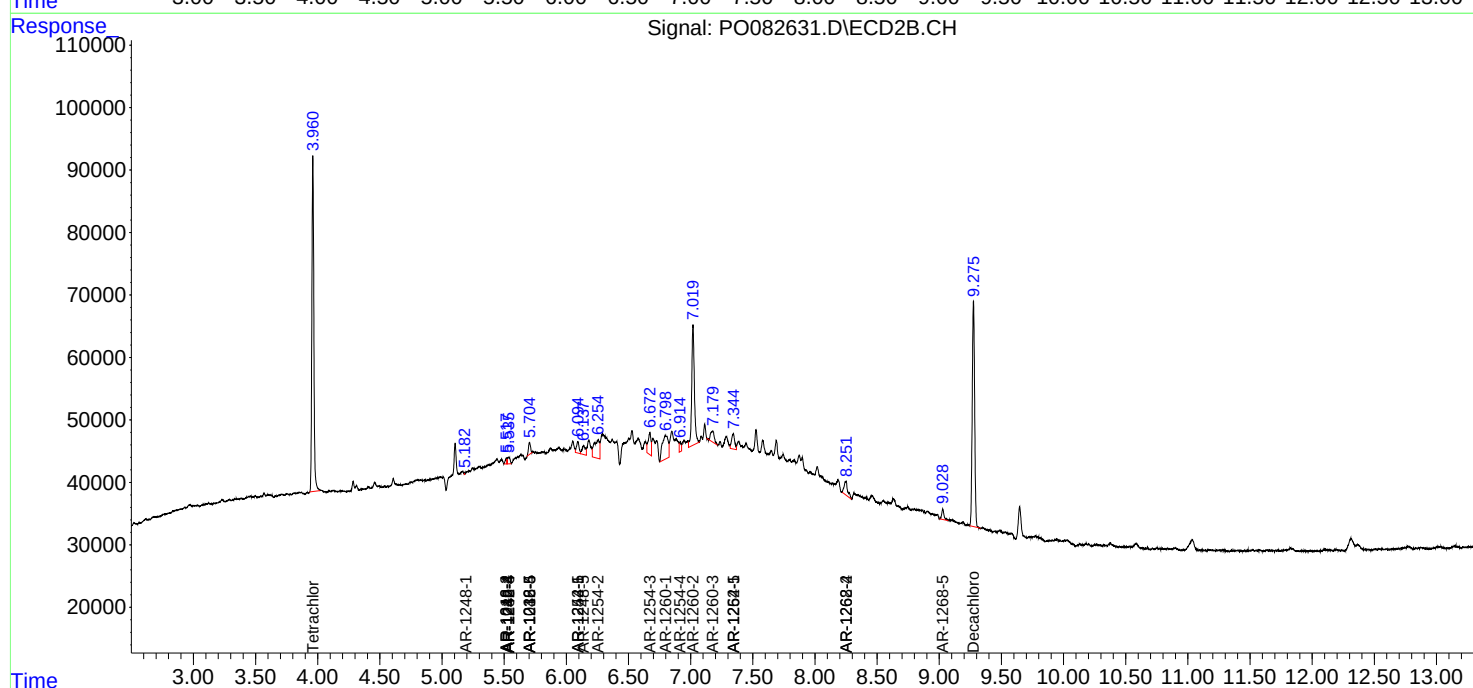
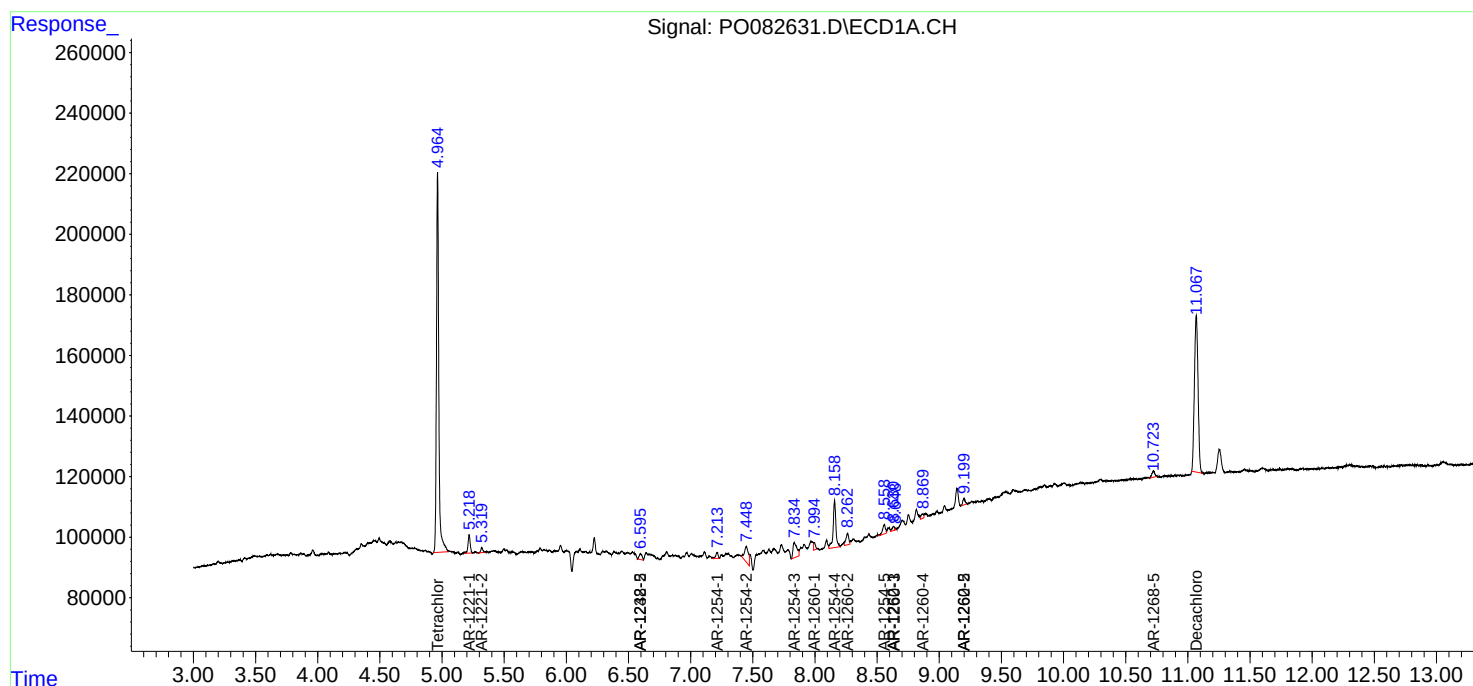
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

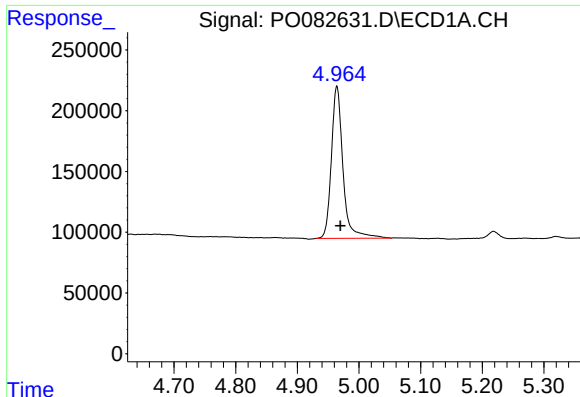
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110821\
Data File : PO082631.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 08 Nov 2021 23:31
Operator : AJ\MA
Sample : M4541-01
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 09 08:39:19 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO110321.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Nov 03 05:20:12 2021
Response via : Initial Calibration
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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

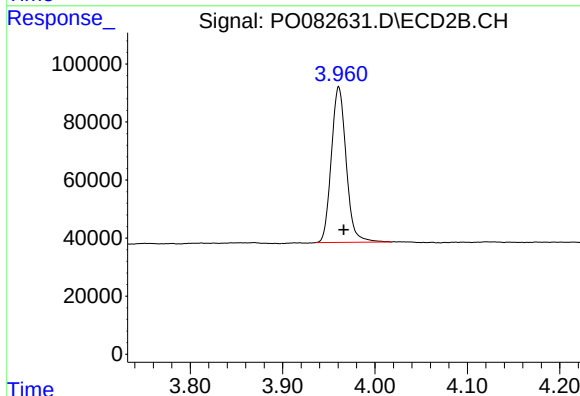




#1 Tetrachloro-m-xylene

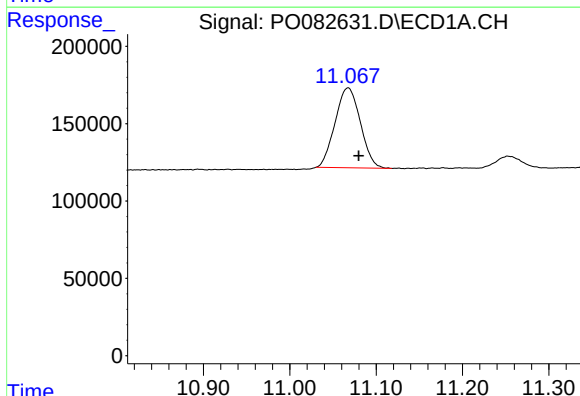
R.T.: 4.964 min
Delta R.T.: -0.006 min
Response: 1632522
Conc: 18.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



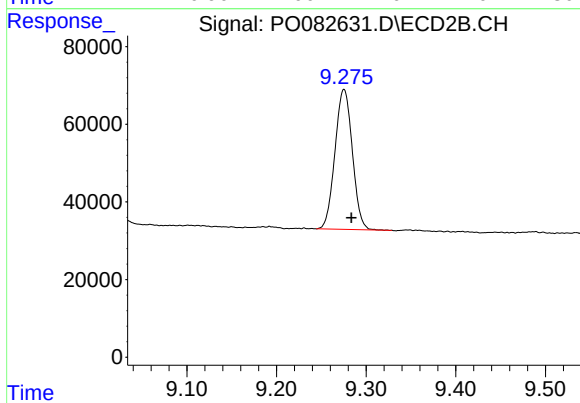
#1 Tetrachloro-m-xylene

R.T.: 3.961 min
Delta R.T.: -0.005 min
Response: 598203
Conc: 19.33 ng/ml



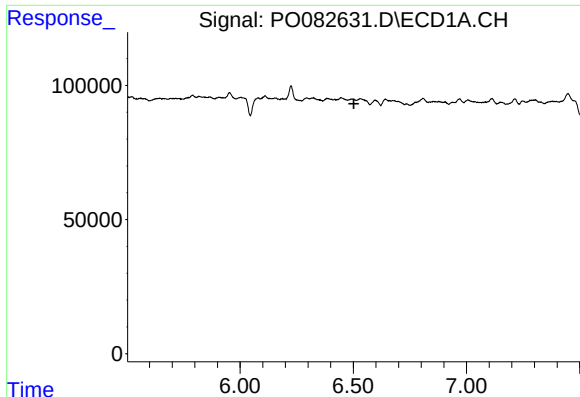
#2 Decachlorobiphenyl

R.T.: 11.068 min
Delta R.T.: -0.012 min
Response: 1049518
Conc: 16.62 ng/ml



#2 Decachlorobiphenyl

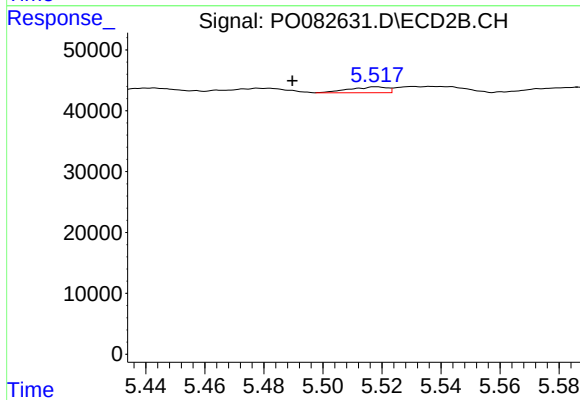
R.T.: 9.275 min
Delta R.T.: -0.008 min
Response: 484162
Conc: 16.82 ng/ml



#6 AR-1016-4

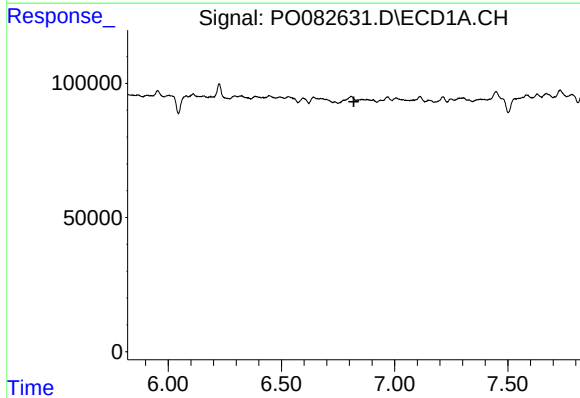
R.T.: 0.000 min
Exp R.T.: 6.502 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



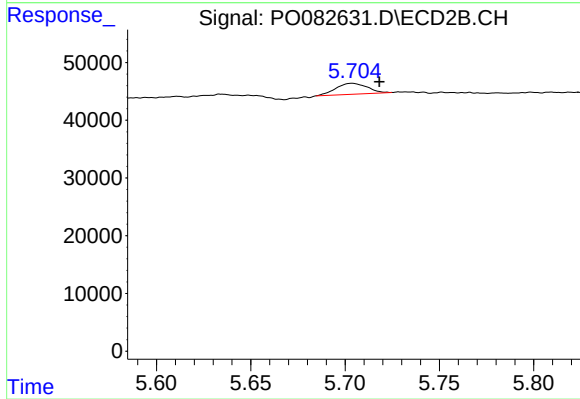
#6 AR-1016-4

R.T.: 5.518 min
Delta R.T.: 0.028 min
Response: 8605
Conc: 10.55 ng/ml



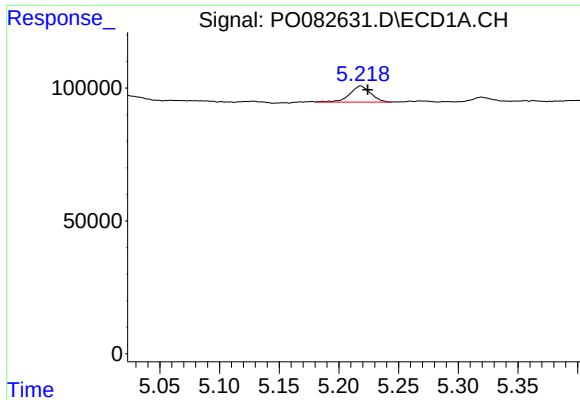
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T.: 6.820 min
Response: 0
Conc: N.D.



#7 AR-1016-5

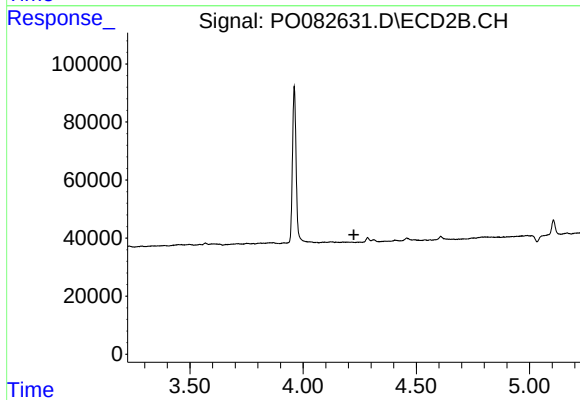
R.T.: 5.704 min
Delta R.T.: -0.014 min
Response: 21868
Conc: 21.45 ng/ml



#8 AR-1221-1

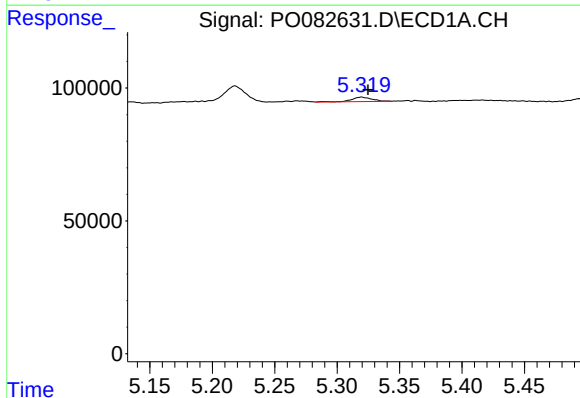
R.T.: 5.218 min
Delta R.T.: -0.006 min
Response: 74319
Conc: 78.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



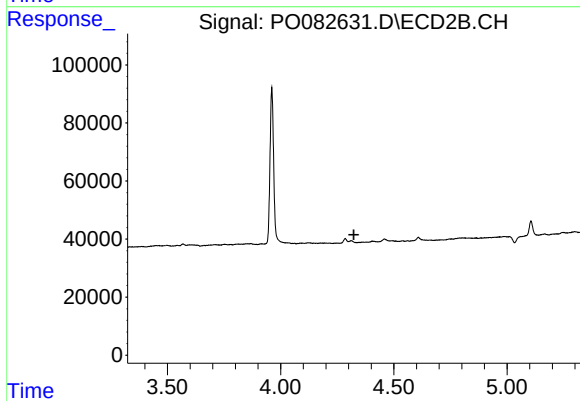
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.224 min
Response: 0
Conc: N.D.



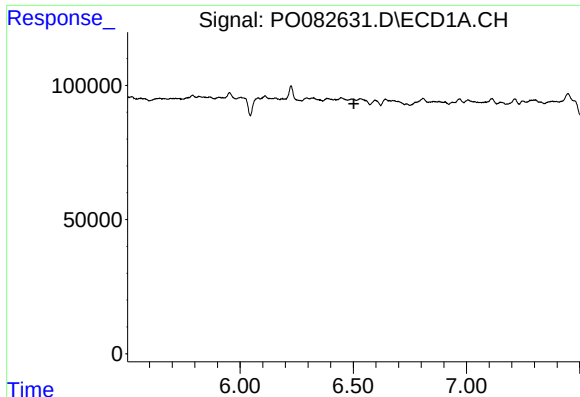
#9 AR-1221-2

R.T.: 5.320 min
Delta R.T.: -0.005 min
Response: 18639
Conc: 28.76 ng/ml



#9 AR-1221-2

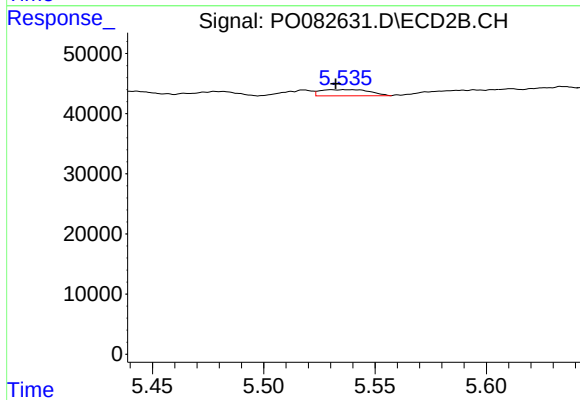
R.T.: 0.000 min
Exp R.T. : 4.323 min
Response: 0
Conc: N.D.



#14 AR-1232-4

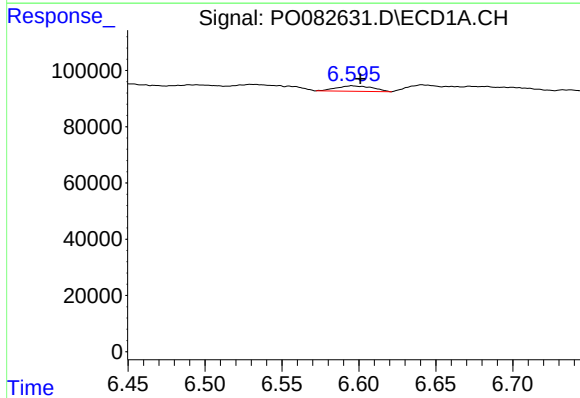
R.T.: 0.000 min
Exp R.T.: 6.502 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



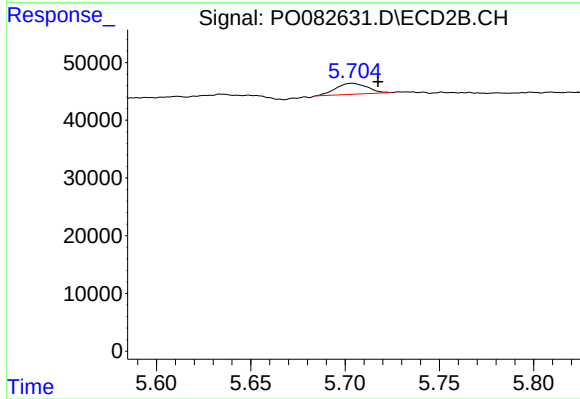
#14 AR-1232-4

R.T.: 5.536 min
Delta R.T.: 0.004 min
Response: 15793
Conc: 45.73 ng/ml



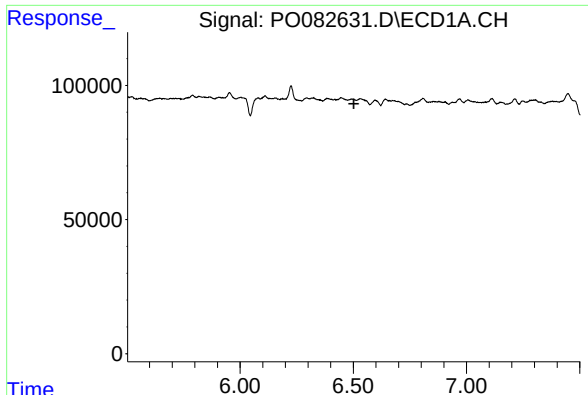
#15 AR-1232-5

R.T.: 6.596 min
Delta R.T.: -0.005 min
Response: 31778
Conc: 57.49 ng/ml



#15 AR-1232-5

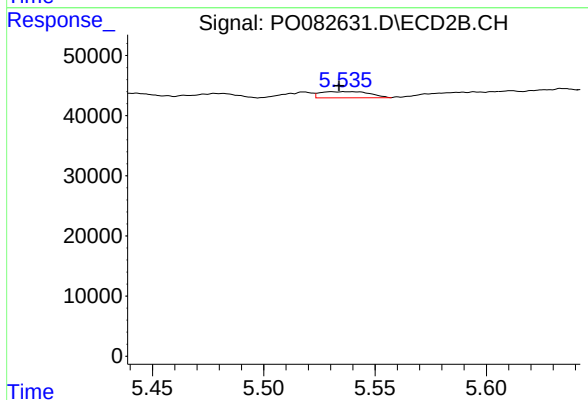
R.T.: 5.704 min
Delta R.T.: -0.014 min
Response: 21868
Conc: 58.33 ng/ml



#19 AR-1242-4

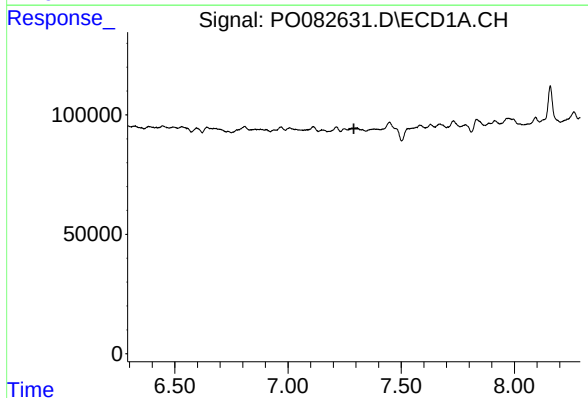
R.T.: 0.000 min
Exp R.T.: 6.502 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



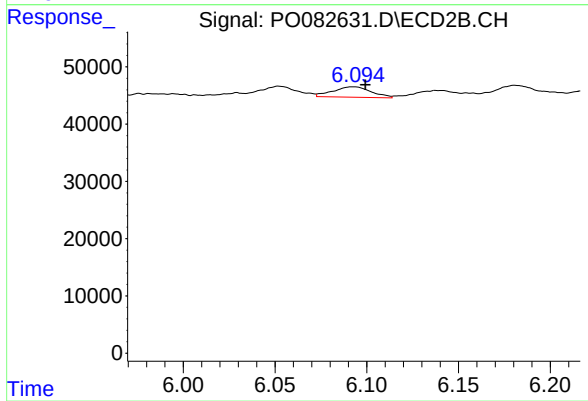
#19 AR-1242-4

R.T.: 5.536 min
Delta R.T.: 0.002 min
Response: 15793
Conc: 22.12 ng/ml



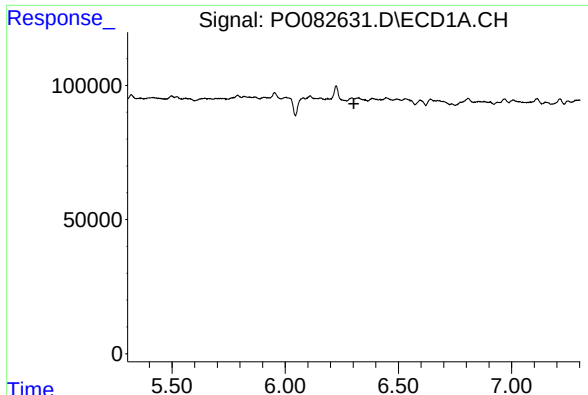
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 7.291 min
Response: 0
Conc: N.D.



#20 AR-1242-5

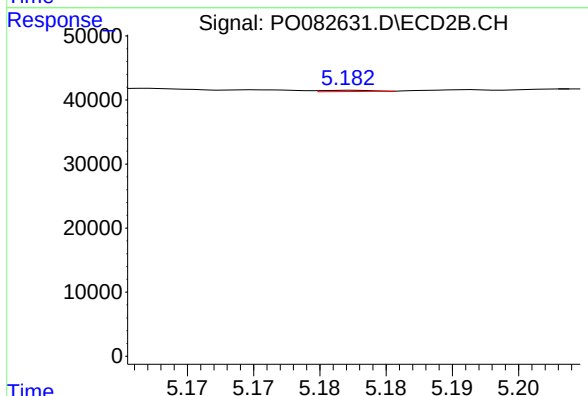
R.T.: 6.093 min
Delta R.T.: -0.006 min
Response: 26455
Conc: 28.66 ng/ml



#21 AR-1248-1

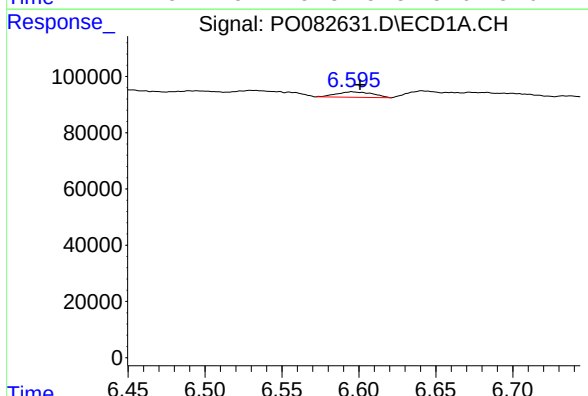
R.T.: 0.000 min
Exp R.T.: 6.304 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



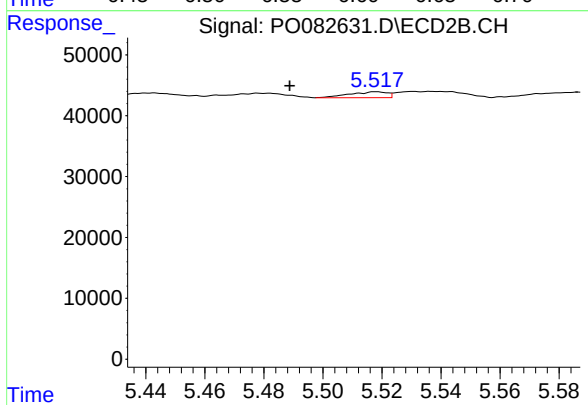
#21 AR-1248-1

R.T.: 5.182 min
Delta R.T.: -0.041 min
Response: 505
Conc: 0.68 ng/ml



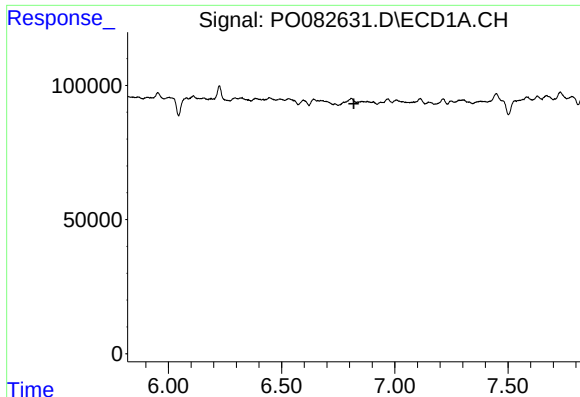
#22 AR-1248-2

R.T.: 6.596 min
Delta R.T.: -0.005 min
Response: 31778
Conc: 15.11 ng/ml



#22 AR-1248-2

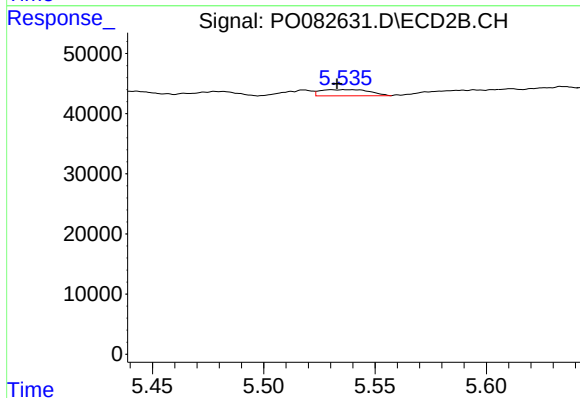
R.T.: 5.518 min
Delta R.T.: 0.029 min
Response: 8605
Conc: 8.45 ng/ml



#23 AR-1248-3

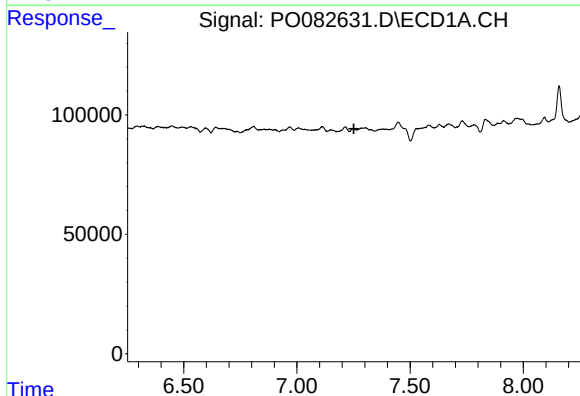
R.T.: 0.000 min
Exp R.T.: 6.819 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



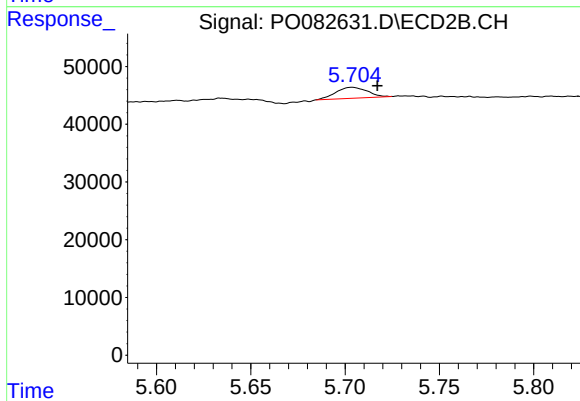
#23 AR-1248-3

R.T.: 5.536 min
Delta R.T.: 0.003 min
Response: 15793
Conc: 15.18 ng/ml



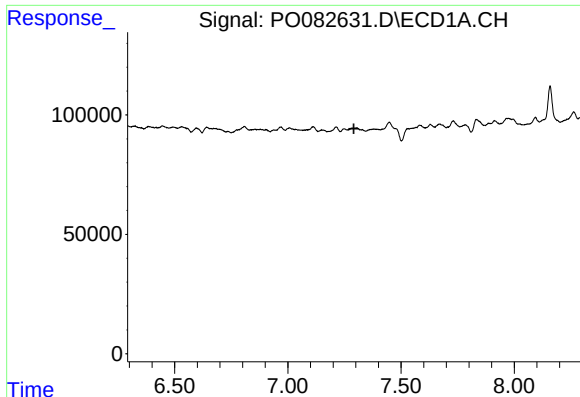
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 7.251 min
Response: 0
Conc: N.D.



#24 AR-1248-4

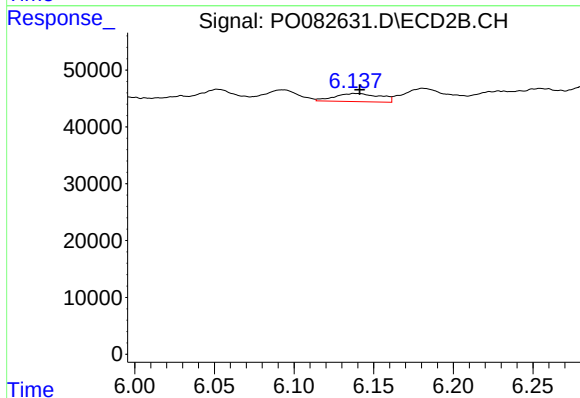
R.T.: 5.704 min
Delta R.T.: -0.013 min
Response: 21868
Conc: 17.84 ng/ml



#25 AR-1248-5

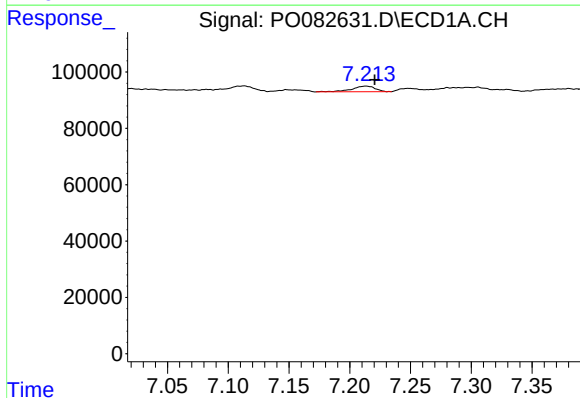
R.T.: 0.000 min
Exp R.T.: 7.291 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



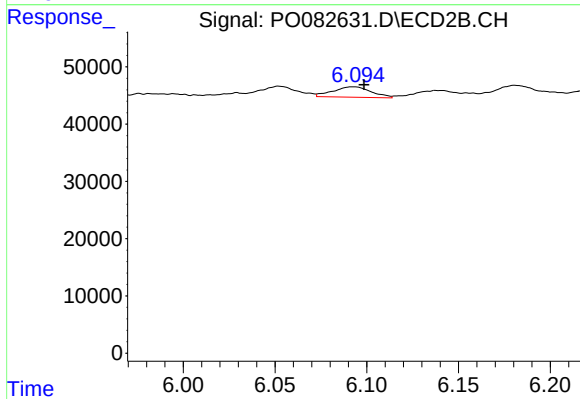
#25 AR-1248-5

R.T.: 6.139 min
Delta R.T.: -0.002 min
Response: 28171
Conc: 22.80 ng/ml



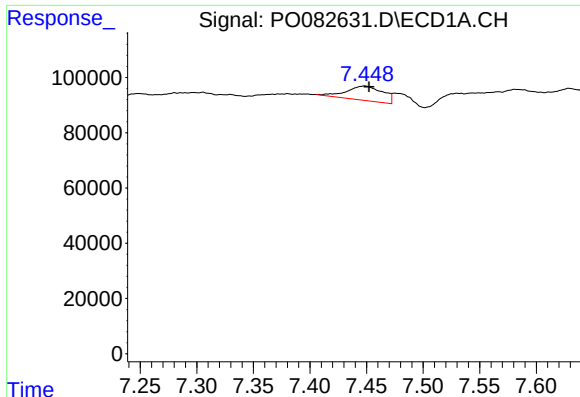
#26 AR-1254-1

R.T.: 7.214 min
Delta R.T.: -0.007 min
Response: 26980
Conc: 9.90 ng/ml



#26 AR-1254-1

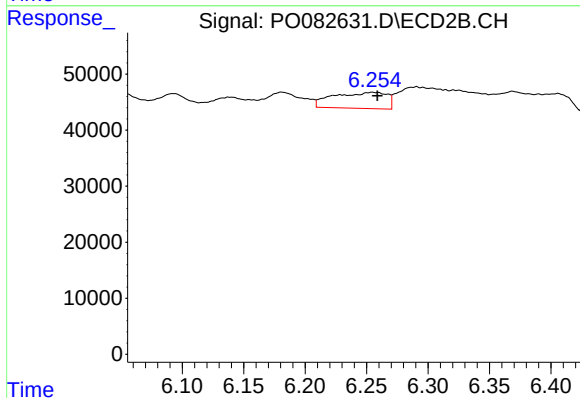
R.T.: 6.093 min
Delta R.T.: -0.005 min
Response: 26455
Conc: 13.62 ng/ml



#27 AR-1254-2

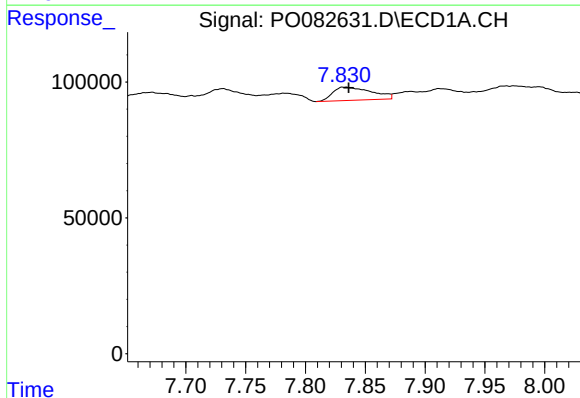
R.T.: 7.448 min
Delta R.T.: -0.004 min
Response: 116108
Conc: 27.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



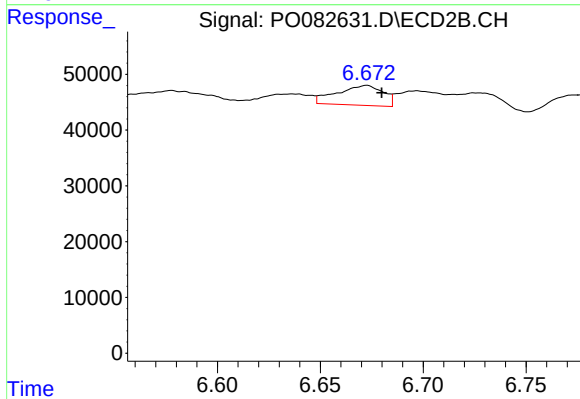
#27 AR-1254-2

R.T.: 6.255 min
Delta R.T.: -0.004 min
Response: 87410
Conc: 51.08 ng/ml



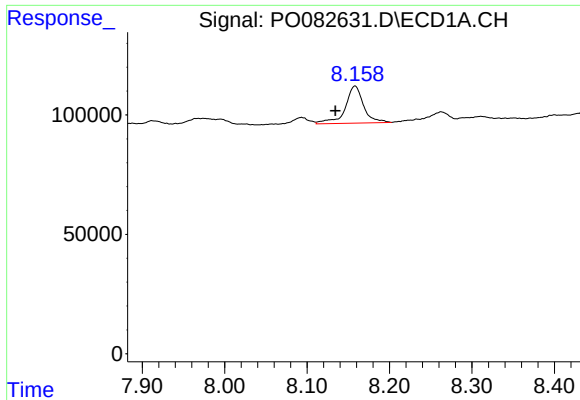
#28 AR-1254-3

R.T.: 7.834 min
Delta R.T.: -0.002 min
Response: 109692
Conc: 25.65 ng/ml



#28 AR-1254-3

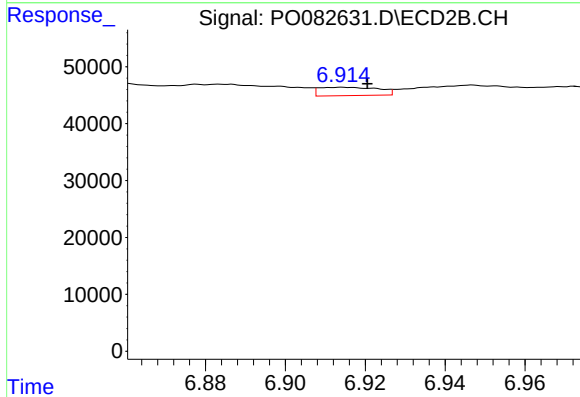
R.T.: 6.672 min
Delta R.T.: -0.007 min
Response: 55766
Conc: 21.69 ng/ml



#29 AR-1254-4

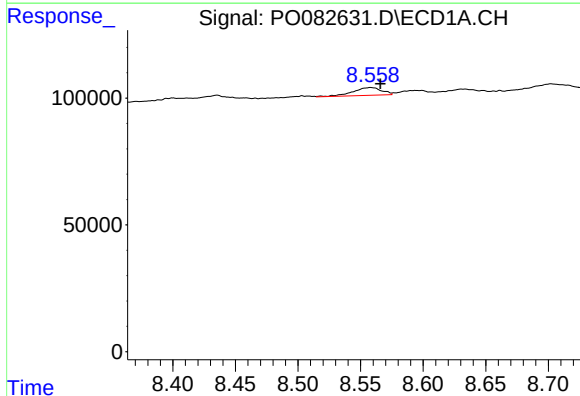
R.T.: 8.158 min
Delta R.T.: 0.024 min
Response: 239384
Conc: 78.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



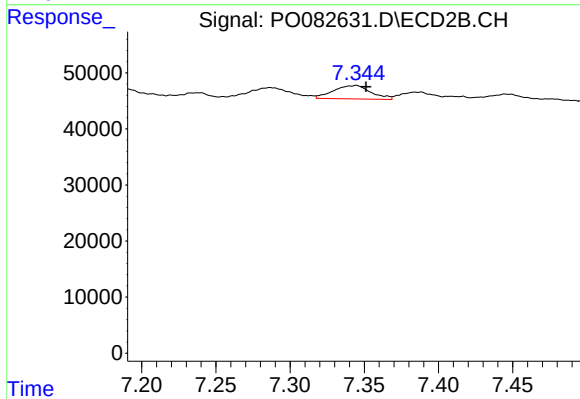
#29 AR-1254-4

R.T.: 6.914 min
Delta R.T.: -0.006 min
Response: 15236
Conc: 8.38 ng/ml



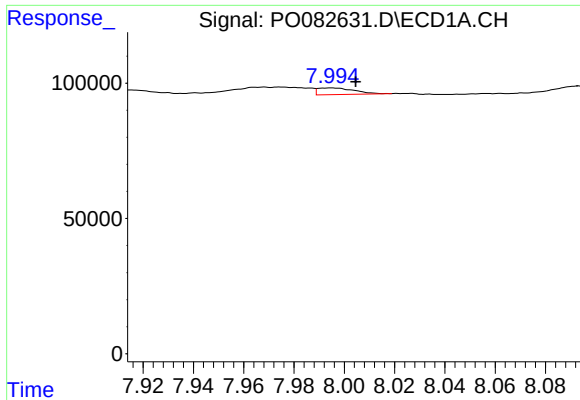
#30 AR-1254-5

R.T.: 8.558 min
Delta R.T.: -0.008 min
Response: 49968
Conc: 15.54 ng/ml



#30 AR-1254-5

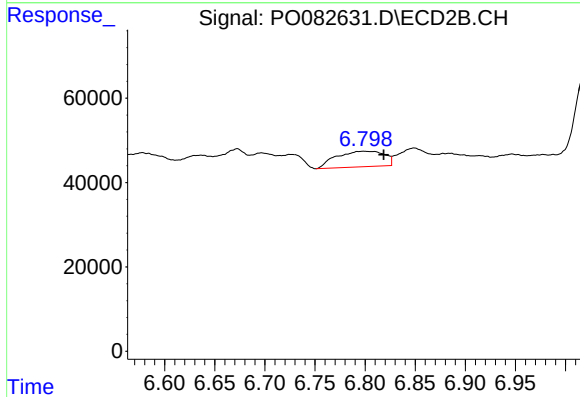
R.T.: 7.344 min
Delta R.T.: -0.007 min
Response: 42349
Conc: 18.22 ng/ml



#31 AR-1260-1

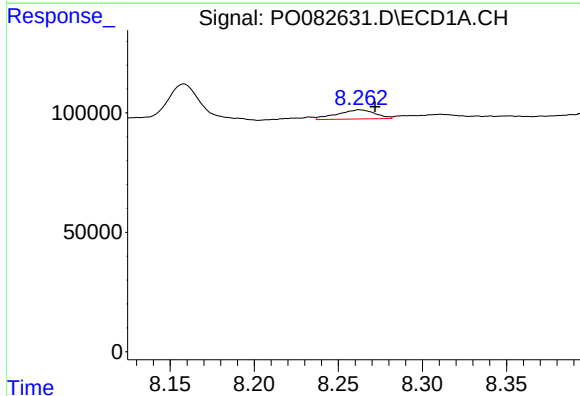
R.T.: 7.995 min
Delta R.T.: -0.010 min
Response: 24370
Conc: 7.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



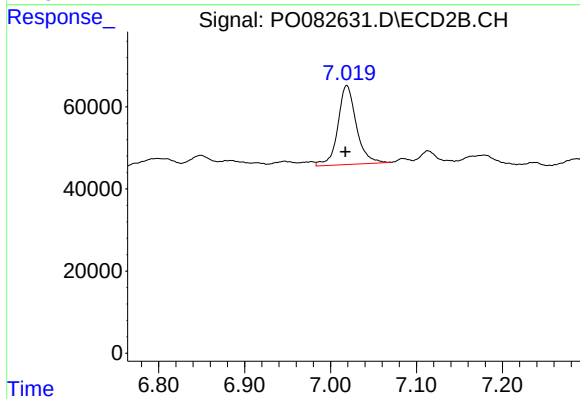
#31 AR-1260-1

R.T.: 6.799 min
Delta R.T.: -0.020 min
Response: 122731
Conc: 67.66 ng/ml



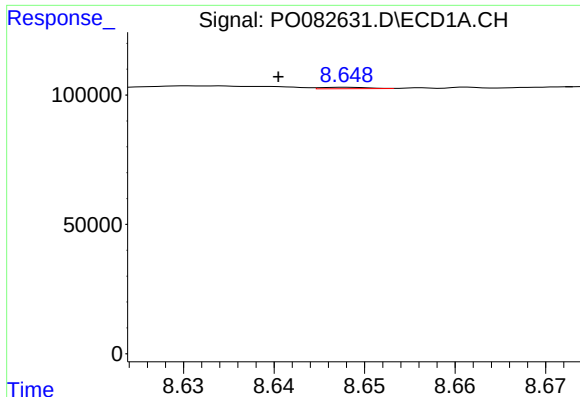
#32 AR-1260-2

R.T.: 8.262 min
Delta R.T.: -0.009 min
Response: 60254
Conc: 16.03 ng/ml



#32 AR-1260-2

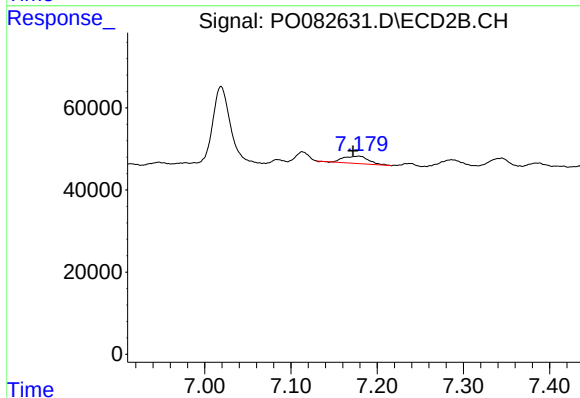
R.T.: 7.019 min
Delta R.T.: 0.002 min
Response: 286413
Conc: 119.68 ng/ml



#33 AR-1260-3

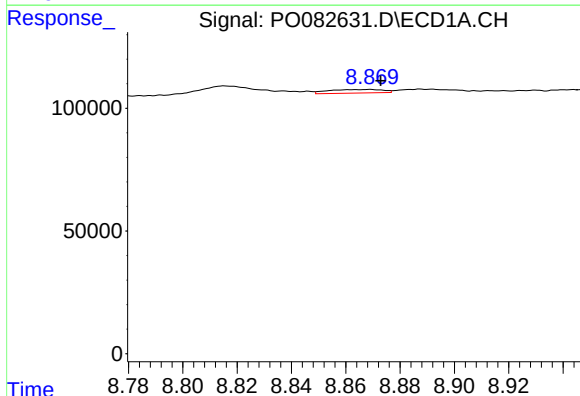
R.T.: 8.648 min
Delta R.T.: 0.008 min
Response: 1935
Conc: 0.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



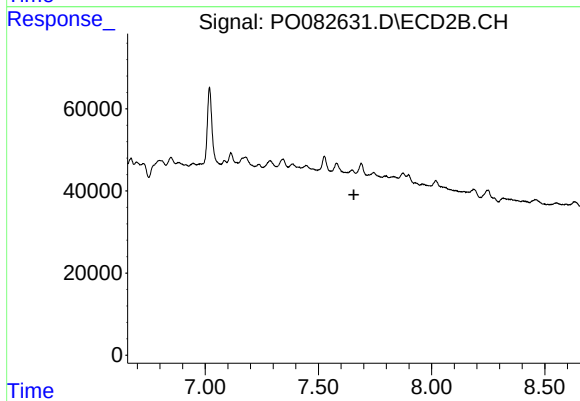
#33 AR-1260-3

R.T.: 7.179 min
Delta R.T.: 0.007 min
Response: 36522
Conc: 17.17 ng/ml



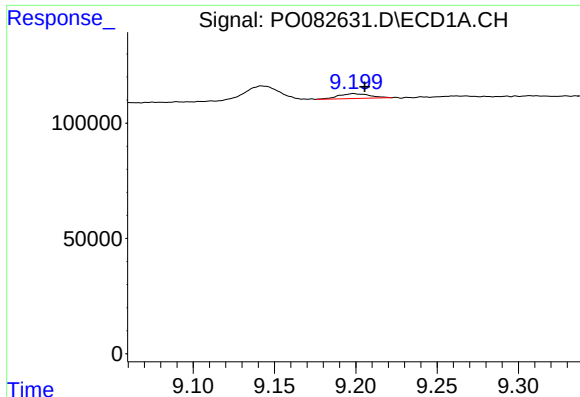
#34 AR-1260-4

R.T.: 8.869 min
Delta R.T.: -0.004 min
Response: 20280
Conc: 6.08 ng/ml



#34 AR-1260-4

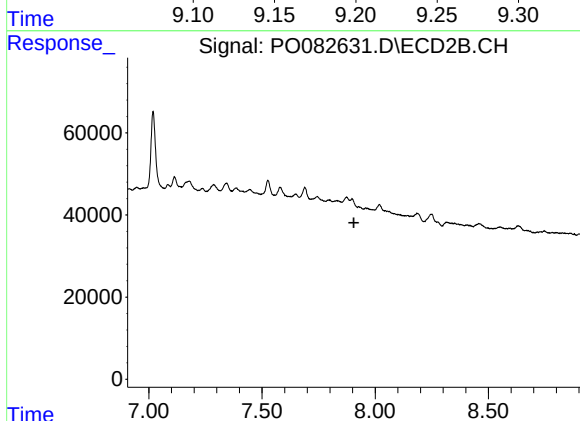
R.T.: 0.000 min
Exp R.T. : 7.657 min
Response: 0
Conc: N.D.



#35 AR-1260-5

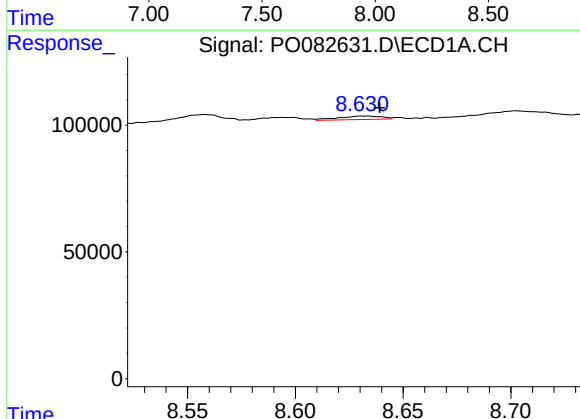
R.T.: 9.199 min
Delta R.T.: -0.007 min
Response: 28388
Conc: 4.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



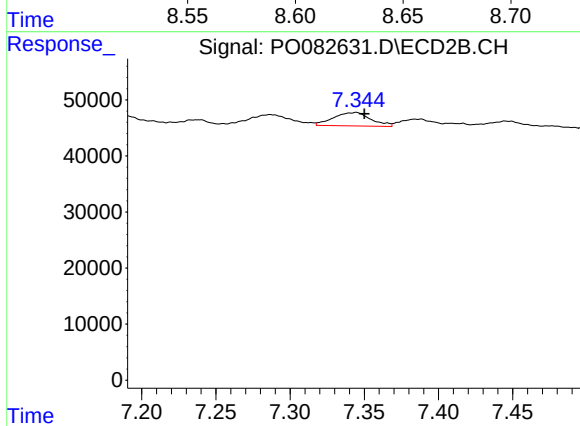
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.906 min
Response: 0
Conc: N.D.



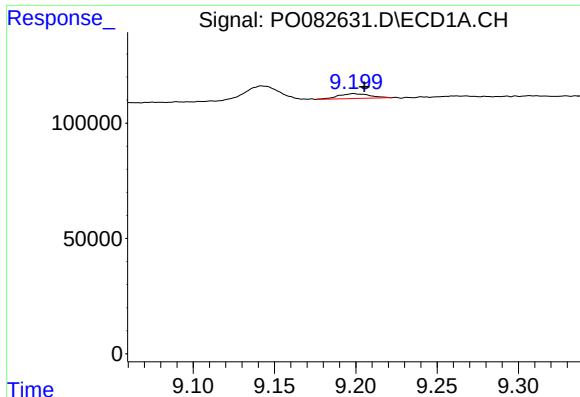
#36 AR-1262-1

R.T.: 8.630 min
Delta R.T.: -0.009 min
Response: 18817
Conc: 5.07 ng/ml



#36 AR-1262-1

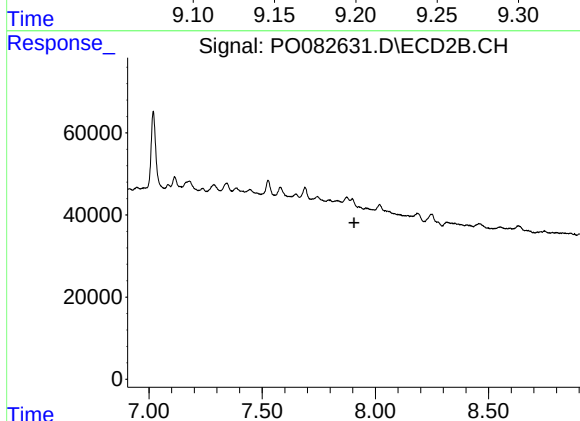
R.T.: 7.344 min
Delta R.T.: -0.006 min
Response: 42349
Conc: 35.43 ng/ml



#37 AR-1262-2

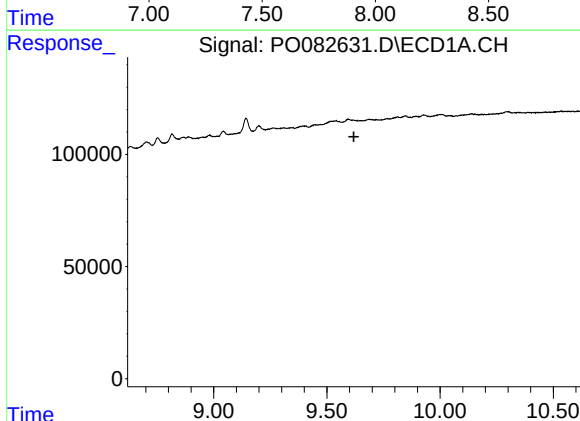
R.T.: 9.199 min
Delta R.T.: -0.006 min
Response: 28388
Conc: 4.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



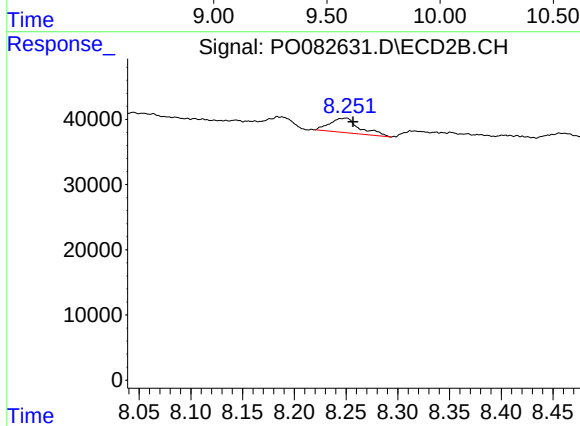
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.905 min
Response: 0
Conc: N.D.



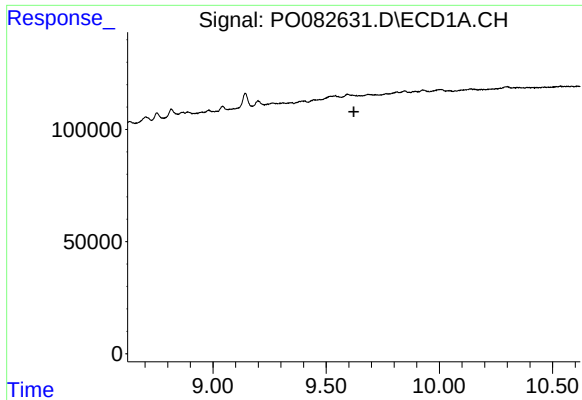
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.619 min
Response: 0
Conc: N.D.



#39 AR-1262-4

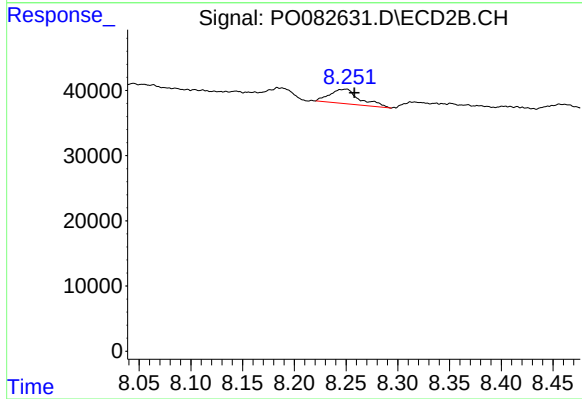
R.T.: 8.250 min
Delta R.T.: -0.007 min
Response: 44042
Conc: 15.12 ng/ml



#42 AR-1268-2

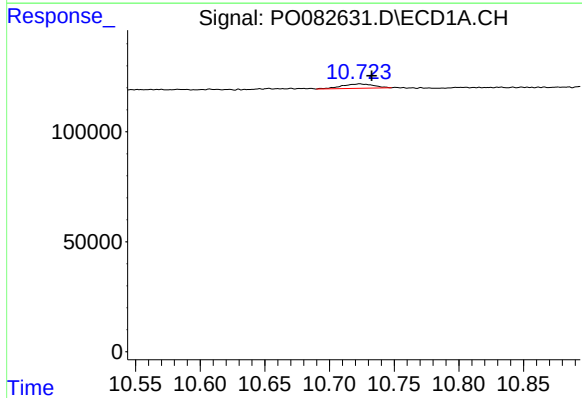
R.T.: 0.000 min
Exp R.T.: 9.622 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



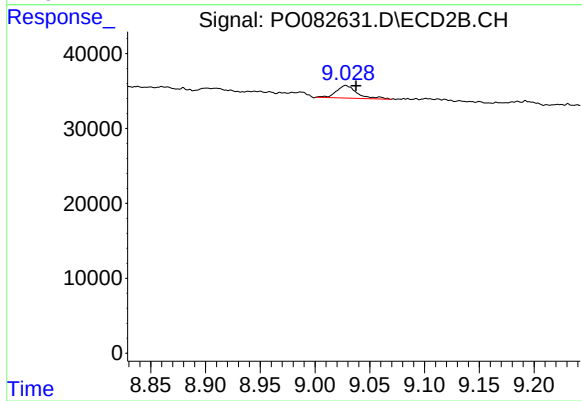
#42 AR-1268-2

R.T.: 8.250 min
Delta R.T.: -0.008 min
Response: 44042
Conc: 9.71 ng/ml



#45 AR-1268-5

R.T.: 10.723 min
Delta R.T.: -0.009 min
Response: 34221
Conc: 1.55 ng/ml



#45 AR-1268-5

R.T.: 9.028 min
Delta R.T.: -0.009 min
Response: 22327
Conc: 2.04 ng/ml