

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0012220\  
 Data File : P0065831.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 23 Jan 2020 10:50  
 Operator : DD\AJ  
 Sample : PB126262BL  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jan 23 11:50:55 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0010420.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Sat Jan 04 04:01:28 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... | 4.150 | 3.427 | 410529 | 462385 | 22.482  | 21.020   |
| 2)                          | SA Decachlor... | 9.643 | 8.324 | 636253 | 730335 | 18.778  | 17.611   |
| Target Compounds            |                 |       |       |        |        |         |          |
| 5)                          | L1 AR-1016-3    | 0.000 | 4.726 | 0      | 3679   | N.D.    | 4.732 #  |
| 6)                          | L1 AR-1016-4    | 0.000 | 4.726 | 0      | 3679   | N.D.    | 5.503 #  |
| 7)                          | L1 AR-1016-5    | 0.000 | 4.924 | 0      | 23980  | N.D.    | 28.183 # |
| 9)                          | L2 AR-1221-2    | 4.449 | 0.000 | 6107   | 0      | 39.111  | N.D. #   |
| 13)                         | L3 AR-1232-3    | 0.000 | 4.726 | 0      | 3679   | N.D.    | 12.933 # |
| 14)                         | L3 AR-1232-4    | 0.000 | 4.726 | 0      | 3679   | N.D.    | 13.762 # |
| 15)                         | L3 AR-1232-5    | 0.000 | 4.924 | 0      | 23980  | N.D.    | 83.647 # |
| 18)                         | L4 AR-1242-3    | 0.000 | 4.726 | 0      | 3679   | N.D.    | 7.178 #  |
| 19)                         | L4 AR-1242-4    | 0.000 | 4.726 | 0      | 3679   | N.D.    | 7.039 #  |
| 20)                         | L4 AR-1242-5    | 0.000 | 5.297 | 0      | 34036  | N.D.    | 46.830 # |
| 22)                         | L5 AR-1248-2    | 0.000 | 4.726 | 0      | 3679   | N.D.    | 4.795 #  |
| 23)                         | L5 AR-1248-3    | 0.000 | 4.726 | 0      | 3679   | N.D.    | 4.676 #  |
| 24)                         | L5 AR-1248-4    | 6.145 | 4.924 | 143676 | 23980  | 151.674 | 25.018 # |
| 25)                         | L5 AR-1248-5    | 0.000 | 5.297 | 0      | 34036  | N.D.    | 33.623 # |
| 26)                         | L6 AR-1254-1    | 6.145 | 5.297 | 143676 | 34036  | 169.363 | 23.494 # |
| 27)                         | L6 AR-1254-2    | 6.397 | 0.000 | 2504   | 0      | 1.822   | N.D. #   |
| 28)                         | L6 AR-1254-3    | 6.730 | 5.834 | 36478  | 28038  | 23.536  | 12.442 # |
| 29)                         | L6 AR-1254-4    | 7.043 | 6.120 | 13784  | 23274  | 10.813  | 15.438 # |
| 30)                         | L6 AR-1254-5    | 7.418 | 0.000 | 1330   | 0      | 0.947   | N.D. #   |
| 31)                         | L7 AR-1260-1    | 6.933 | 0.000 | 36030  | 0      | 26.123  | N.D. #   |
| 32)                         | L7 AR-1260-2    | 7.179 | 6.120 | 10544  | 23274  | 6.010   | 9.580 #  |
| 35)                         | L7 AR-1260-5    | 8.023 | 0.000 | 4852   | 0      | 1.447   | N.D. #   |
| 37)                         | L8 AR-1262-2    | 8.023 | 0.000 | 4852   | 0      | 1.515   | N.D. #   |
| -----                       |                 |       |       |        |        |         |          |

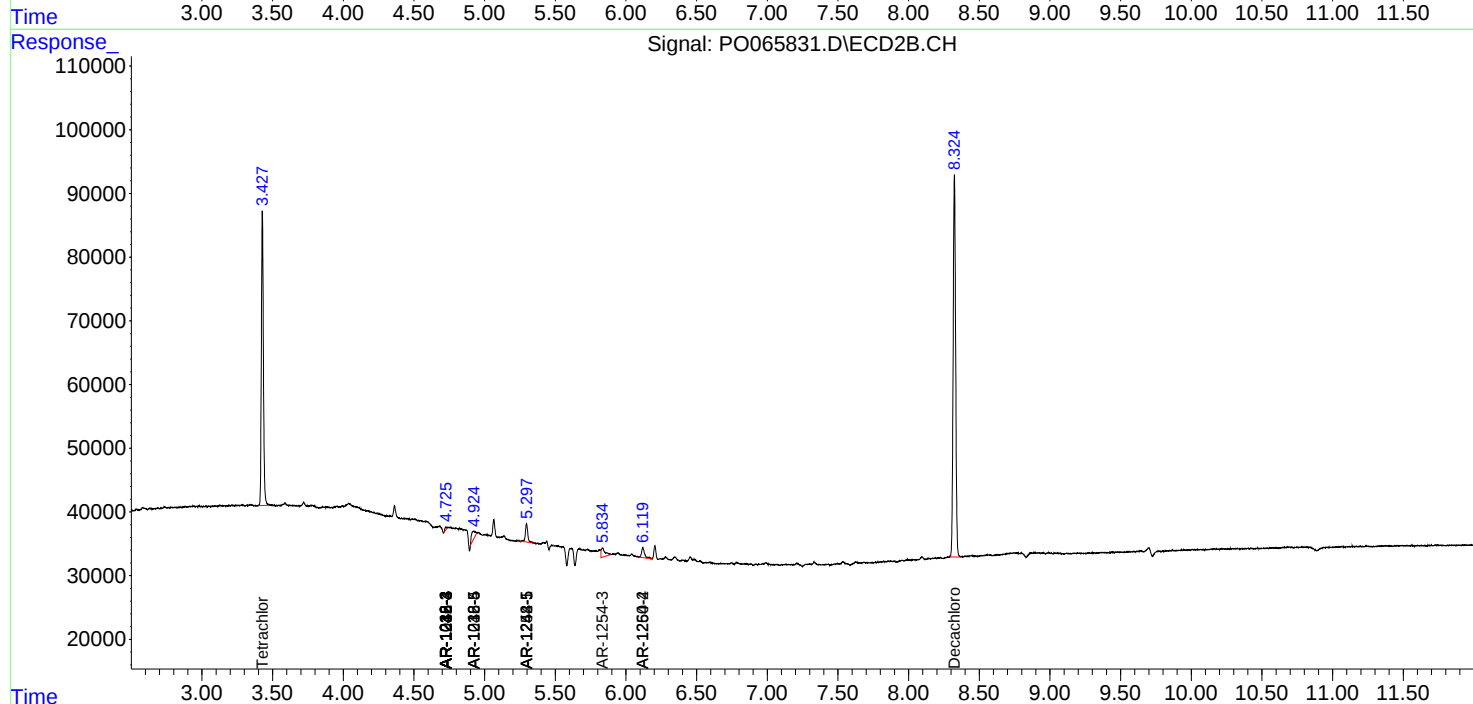
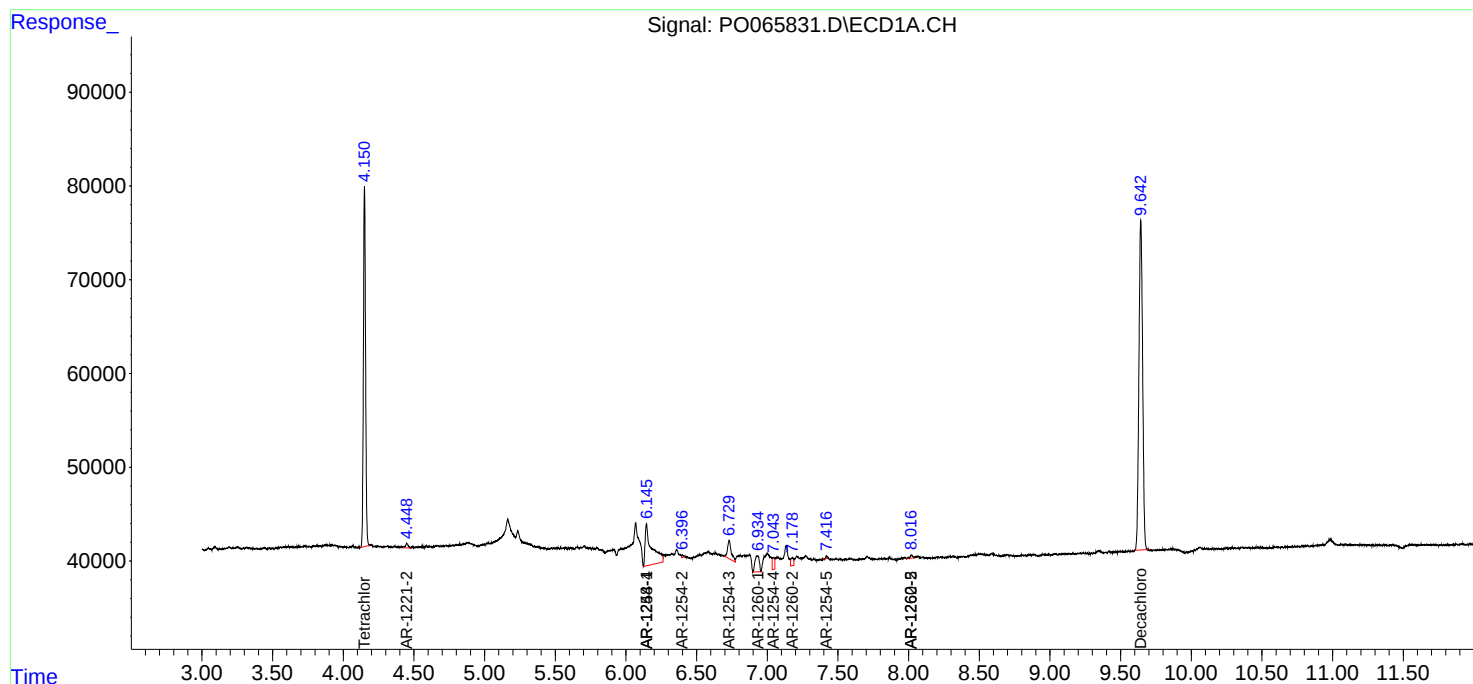
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

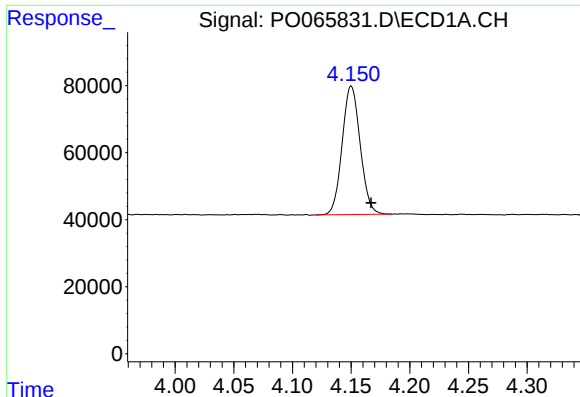
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0012220\  
Data File : P0065831.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 23 Jan 2020 10:50  
Operator : DD\AJ  
Sample : PB126262BL  
Misc :  
ALS Vial : 4 Sample Multiplier: 1

Instrument :  
ECD\_O  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jan 23 11:50:55 2020  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0010420.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Sat Jan 04 04:01:28 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

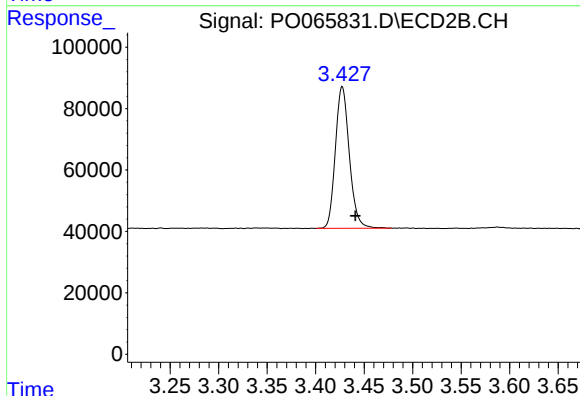




#1 Tetrachloro-m-xylene

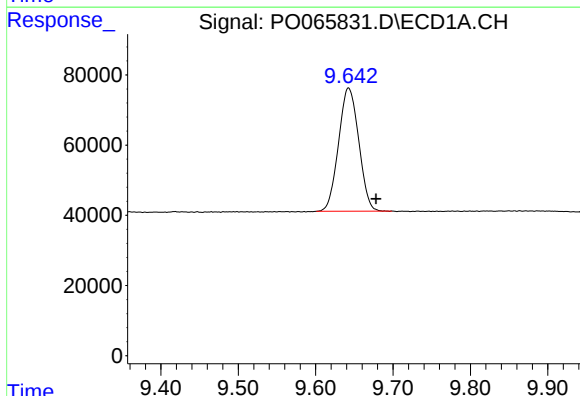
R.T.: 4.150 min  
Delta R.T.: -0.017 min  
Response: 410529  
Conc: 22.48 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



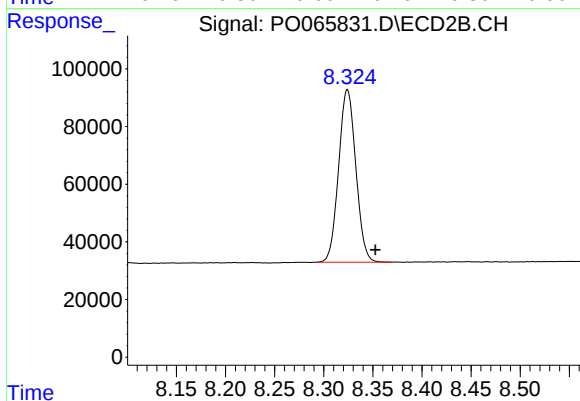
#1 Tetrachloro-m-xylene

R.T.: 3.427 min  
Delta R.T.: -0.014 min  
Response: 462385  
Conc: 21.02 ng/ml



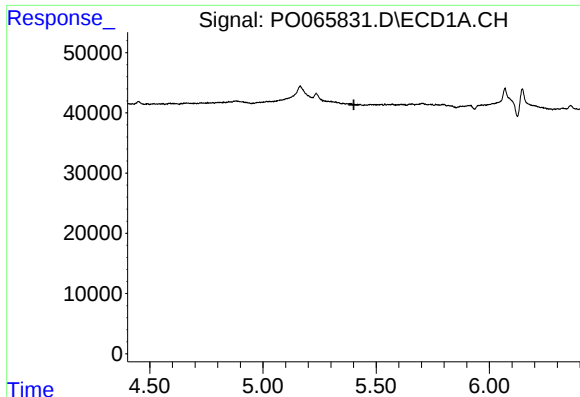
#2 Decachlorobiphenyl

R.T.: 9.643 min  
Delta R.T.: -0.036 min  
Response: 636253  
Conc: 18.78 ng/ml



#2 Decachlorobiphenyl

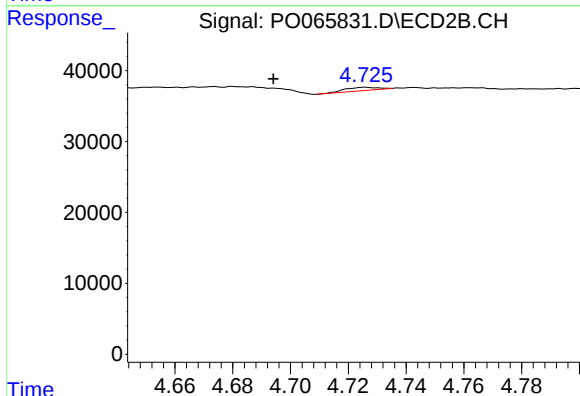
R.T.: 8.324 min  
Delta R.T.: -0.028 min  
Response: 730335  
Conc: 17.61 ng/ml



#5 AR-1016-3

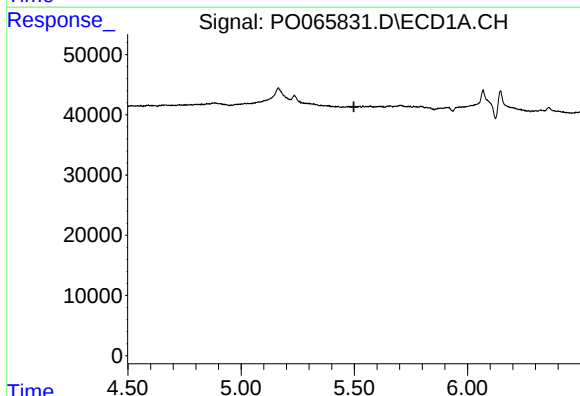
R.T.: 0.000 min  
Exp R.T.: 5.402 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :



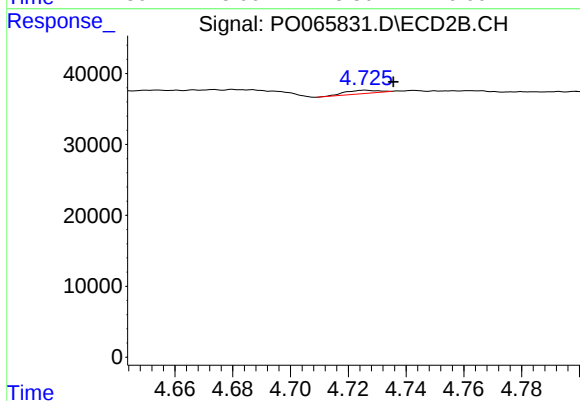
#5 AR-1016-3

R.T.: 4.726 min  
Delta R.T.: 0.032 min  
Response: 3679  
Conc: 4.73 ng/ml



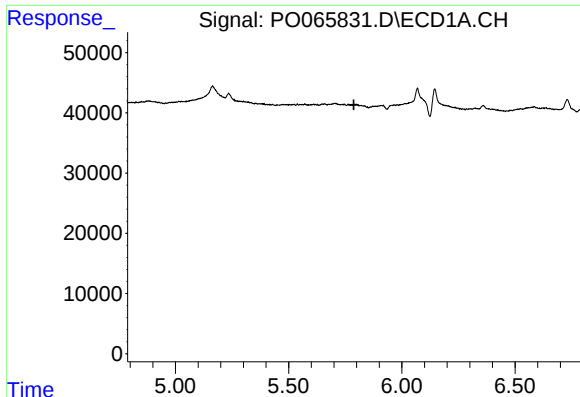
#6 AR-1016-4

R.T.: 0.000 min  
Exp R.T.: 5.498 min  
Response: 0  
Conc: N.D.



#6 AR-1016-4

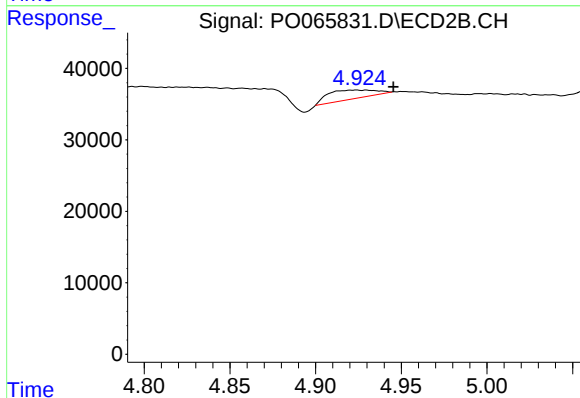
R.T.: 4.726 min  
Delta R.T.: -0.010 min  
Response: 3679  
Conc: 5.50 ng/ml



#7 AR-1016-5

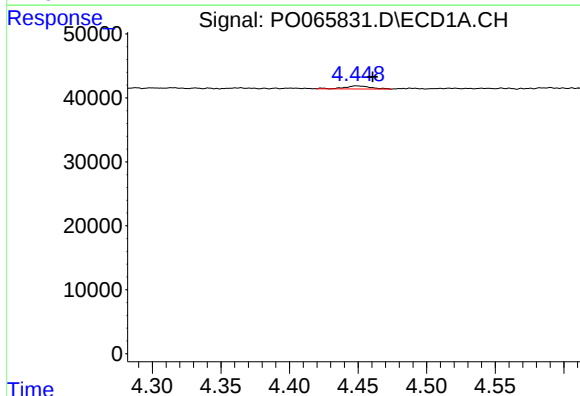
R.T.: 0.000 min  
Exp R.T.: 5.788 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :



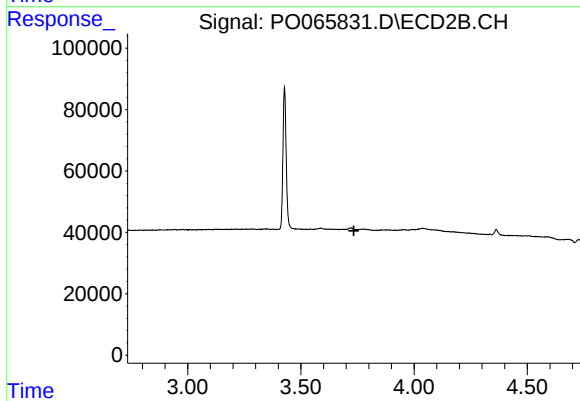
#7 AR-1016-5

R.T.: 4.924 min  
Delta R.T.: -0.022 min  
Response: 23980  
Conc: 28.18 ng/ml



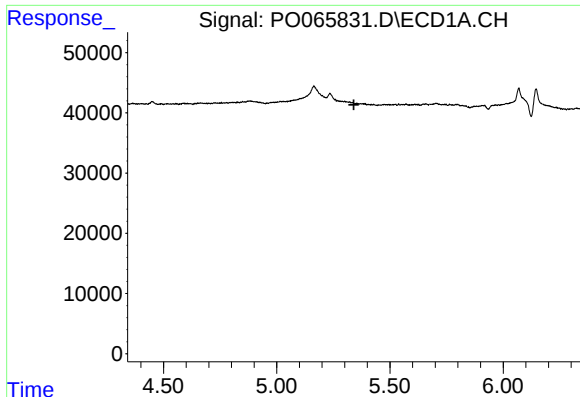
#9 AR-1221-2

R.T.: 4.449 min  
Delta R.T.: -0.012 min  
Response: 6107  
Conc: 39.11 ng/ml



#9 AR-1221-2

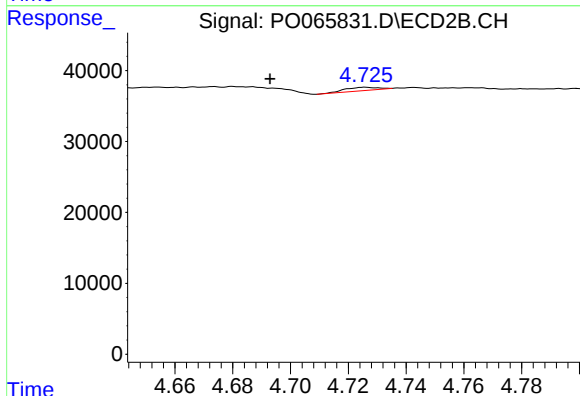
R.T.: 0.000 min  
Exp R.T.: 3.734 min  
Response: 0  
Conc: N.D.



#13 AR-1232-3

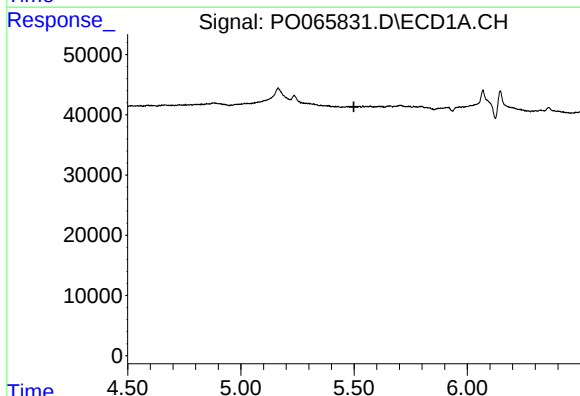
R.T.: 0.000 min  
Exp R.T.: 5.341 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :



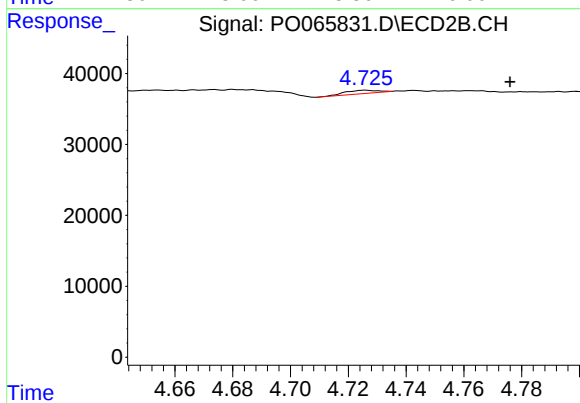
#13 AR-1232-3

R.T.: 4.726 min  
Delta R.T.: 0.033 min  
Response: 3679  
Conc: 12.93 ng/ml



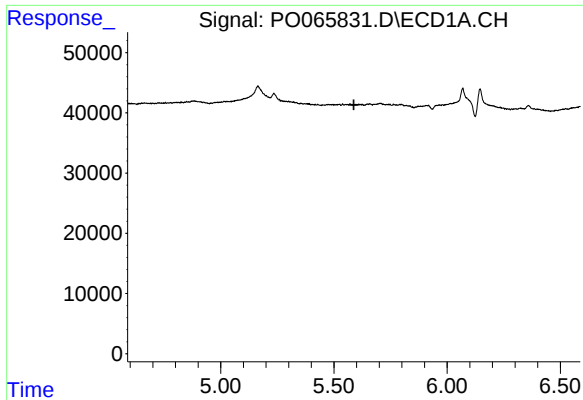
#14 AR-1232-4

R.T.: 0.000 min  
Exp R.T.: 5.499 min  
Response: 0  
Conc: N.D.



#14 AR-1232-4

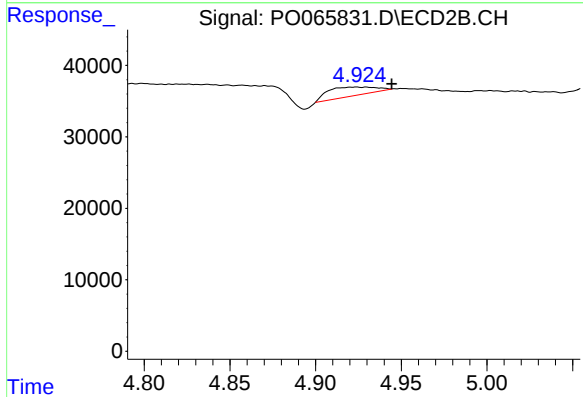
R.T.: 4.726 min  
Delta R.T.: -0.050 min  
Response: 3679  
Conc: 13.76 ng/ml



#15 AR-1232-5

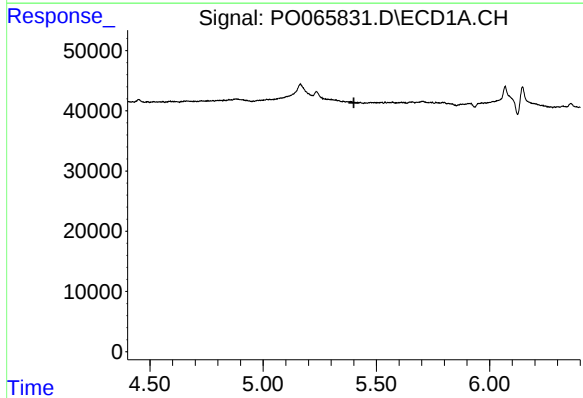
R.T.: 0.000 min  
Exp R.T.: 5.588 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :



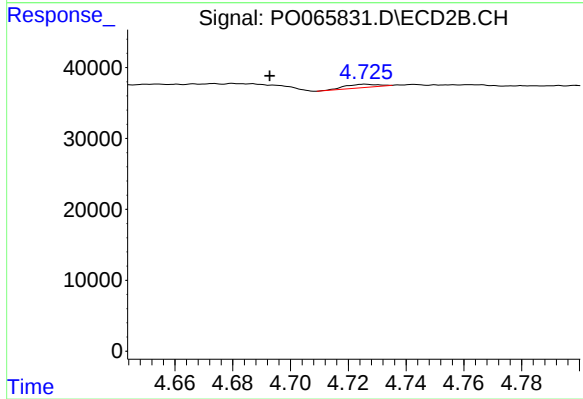
#15 AR-1232-5

R.T.: 4.924 min  
Delta R.T.: -0.021 min  
Response: 23980  
Conc: 83.65 ng/ml



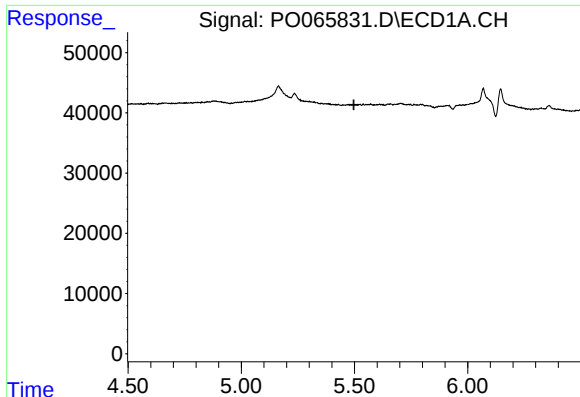
#18 AR-1242-3

R.T.: 0.000 min  
Exp R.T.: 5.400 min  
Response: 0  
Conc: N.D.



#18 AR-1242-3

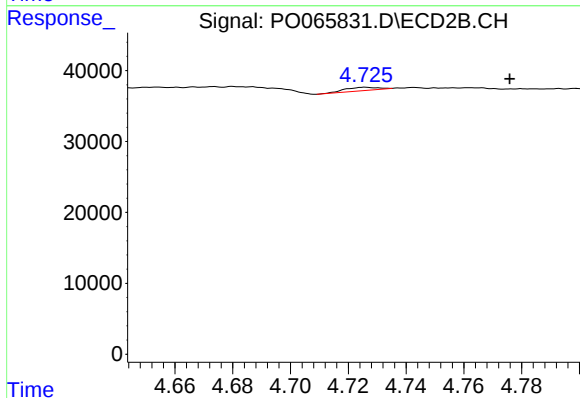
R.T.: 4.726 min  
Delta R.T.: 0.033 min  
Response: 3679  
Conc: 7.18 ng/ml



#19 AR-1242-4

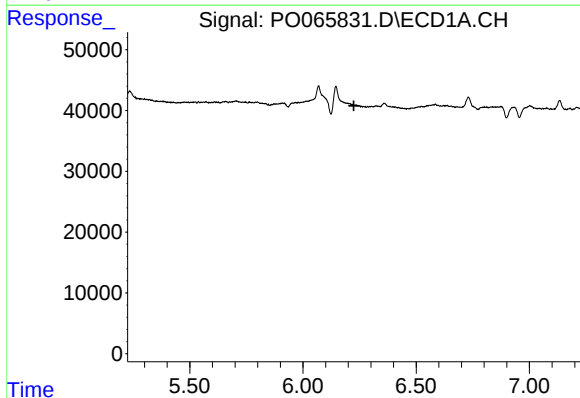
R.T.: 0.000 min  
Exp R.T.: 5.498 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :



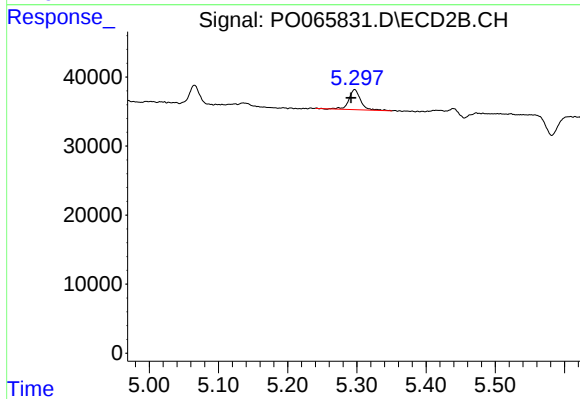
#19 AR-1242-4

R.T.: 4.726 min  
Delta R.T.: -0.050 min  
Response: 3679  
Conc: 7.04 ng/ml



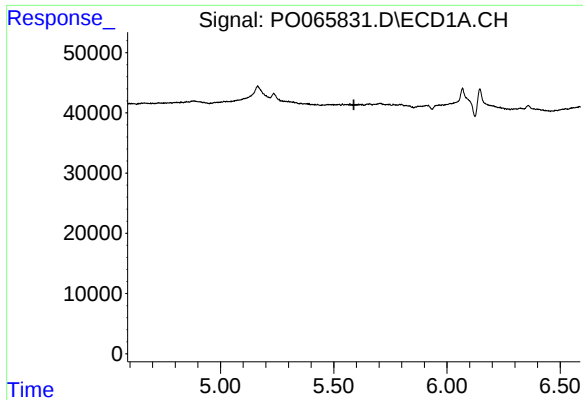
#20 AR-1242-5

R.T.: 0.000 min  
Exp R.T.: 6.225 min  
Response: 0  
Conc: N.D.



#20 AR-1242-5

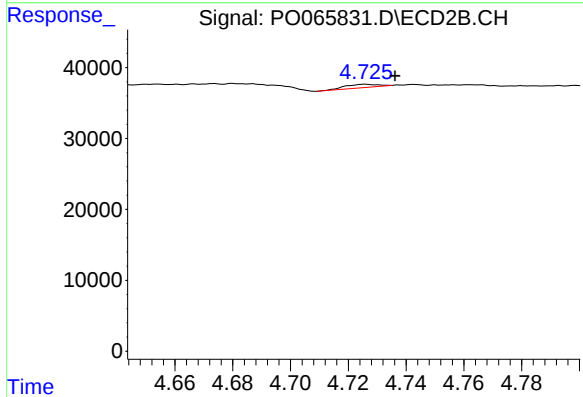
R.T.: 5.297 min  
Delta R.T.: 0.005 min  
Response: 34036  
Conc: 46.83 ng/ml



#22 AR-1248-2

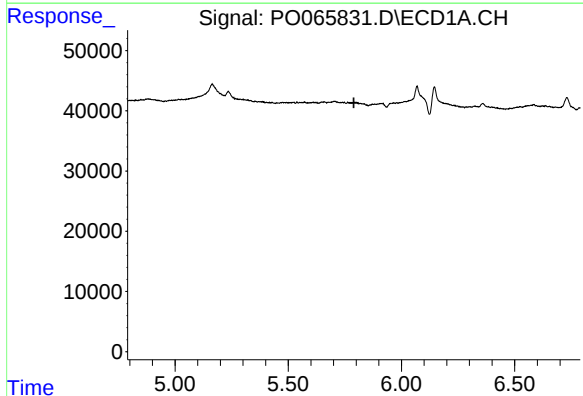
R.T.: 0.000 min  
Exp R.T.: 5.589 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :



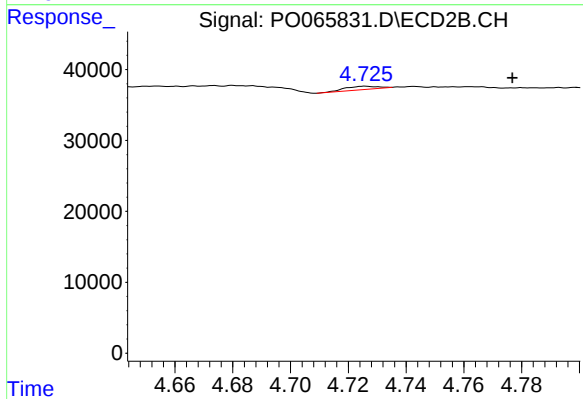
#22 AR-1248-2

R.T.: 4.726 min  
Delta R.T.: -0.010 min  
Response: 3679  
Conc: 4.80 ng/ml



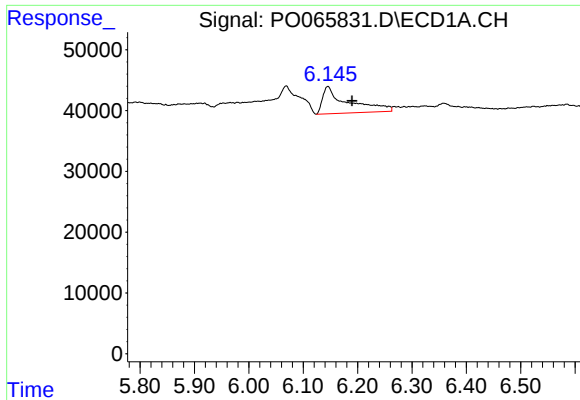
#23 AR-1248-3

R.T.: 0.000 min  
Exp R.T.: 5.790 min  
Response: 0  
Conc: N.D.



#23 AR-1248-3

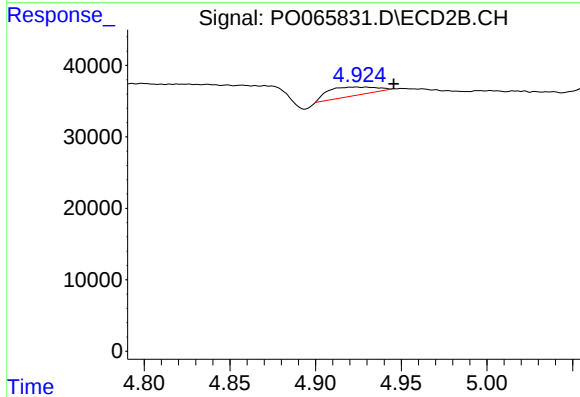
R.T.: 4.726 min  
Delta R.T.: -0.051 min  
Response: 3679  
Conc: 4.68 ng/ml



#24 AR-1248-4

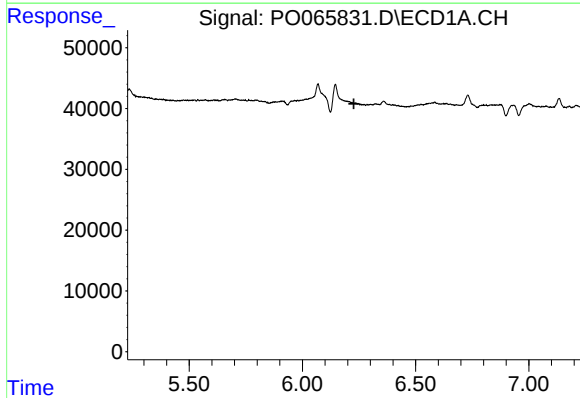
R.T.: 6.145 min  
Delta R.T.: -0.045 min  
Response: 143676  
Conc: 151.67 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



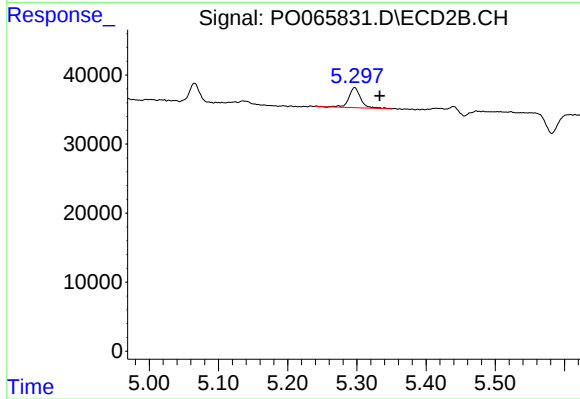
#24 AR-1248-4

R.T.: 4.924 min  
Delta R.T.: -0.022 min  
Response: 23980  
Conc: 25.02 ng/ml



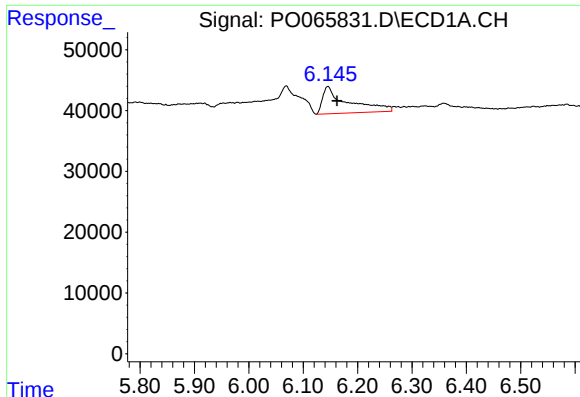
#25 AR-1248-5

R.T.: 0.000 min  
Exp R.T. : 6.227 min  
Response: 0  
Conc: N.D.



#25 AR-1248-5

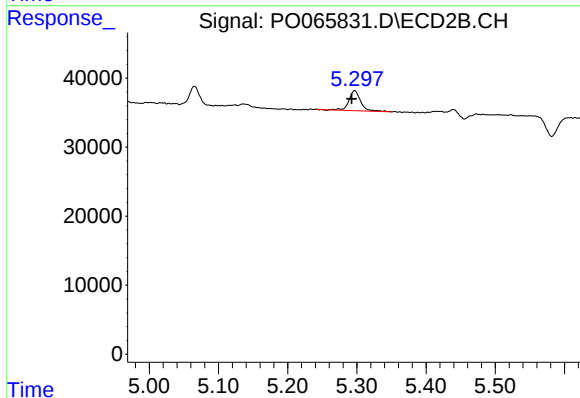
R.T.: 5.297 min  
Delta R.T.: -0.036 min  
Response: 34036  
Conc: 33.62 ng/ml



#26 AR-1254-1

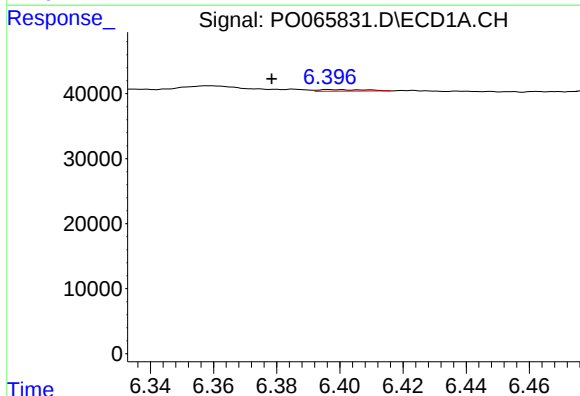
R.T.: 6.145 min  
Delta R.T.: -0.017 min  
Response: 143676  
Conc: 169.36 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



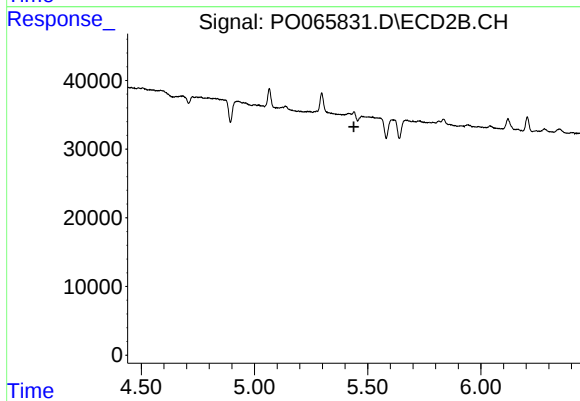
#26 AR-1254-1

R.T.: 5.297 min  
Delta R.T.: 0.004 min  
Response: 34036  
Conc: 23.49 ng/ml



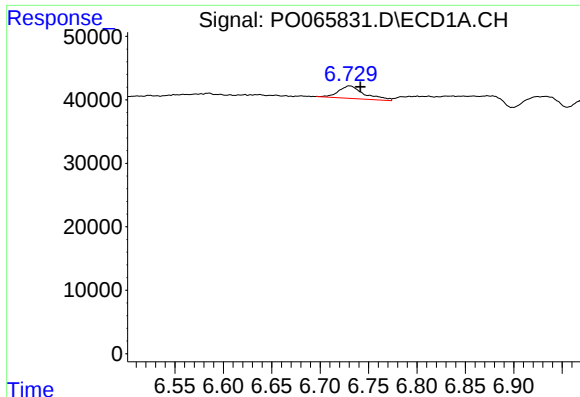
#27 AR-1254-2

R.T.: 6.397 min  
Delta R.T.: 0.018 min  
Response: 2504  
Conc: 1.82 ng/ml



#27 AR-1254-2

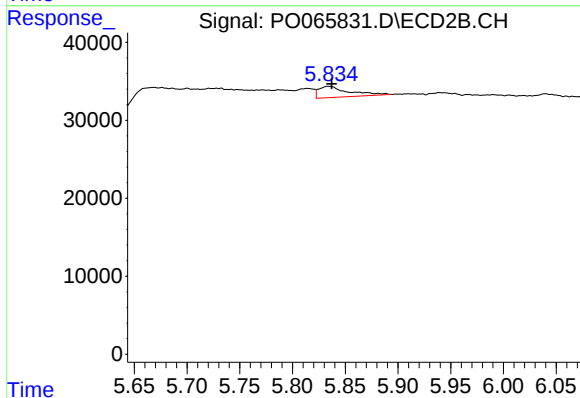
R.T.: 0.000 min  
Exp R.T.: 5.439 min  
Response: 0  
Conc: N.D.



#28 AR-1254-3

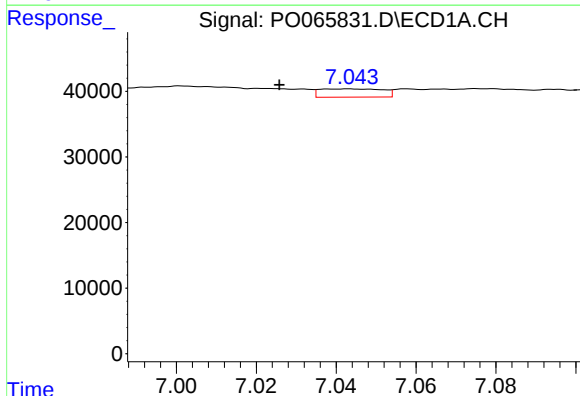
R.T.: 6.730 min  
Delta R.T.: -0.011 min  
Response: 36478  
Conc: 23.54 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



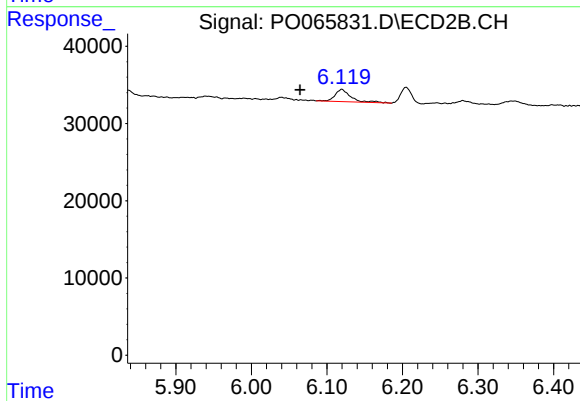
#28 AR-1254-3

R.T.: 5.834 min  
Delta R.T.: -0.003 min  
Response: 28038  
Conc: 12.44 ng/ml



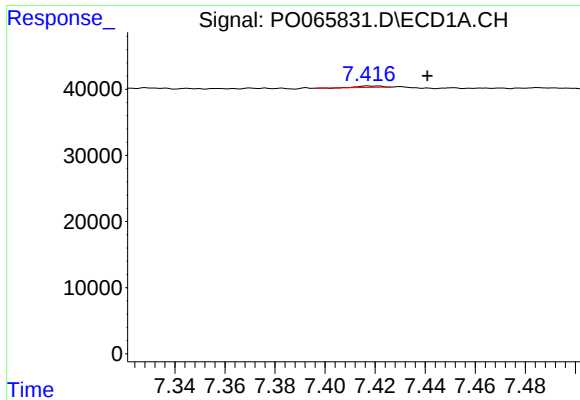
#29 AR-1254-4

R.T.: 7.043 min  
Delta R.T.: 0.017 min  
Response: 13784  
Conc: 10.81 ng/ml



#29 AR-1254-4

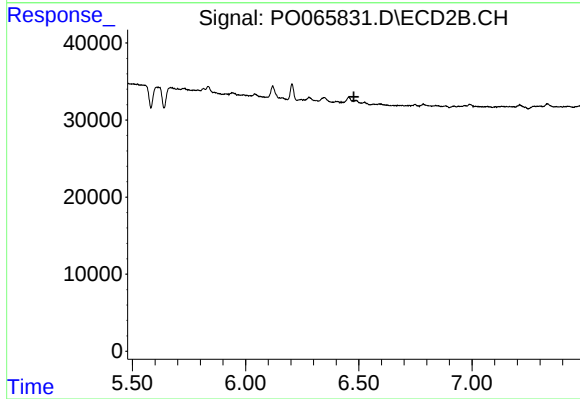
R.T.: 6.120 min  
Delta R.T.: 0.055 min  
Response: 23274  
Conc: 15.44 ng/ml



#30 AR-1254-5

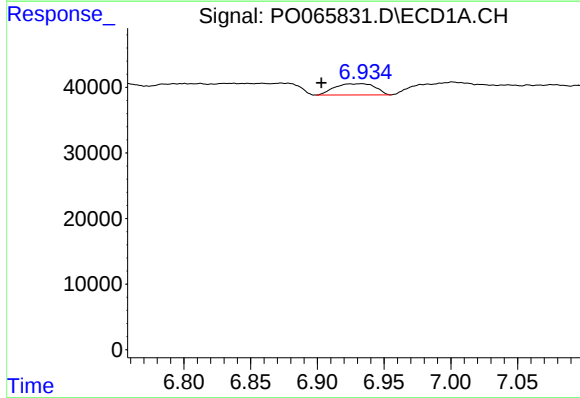
R.T.: 7.418 min  
Delta R.T.: -0.023 min  
Response: 1330  
Conc: 0.95 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



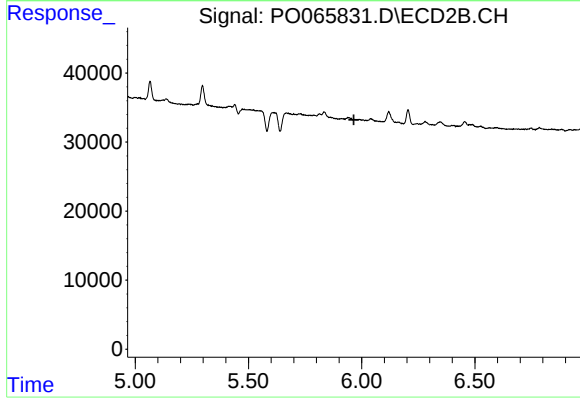
#30 AR-1254-5

R.T.: 0.000 min  
Exp R.T. : 6.478 min  
Response: 0  
Conc: N.D.



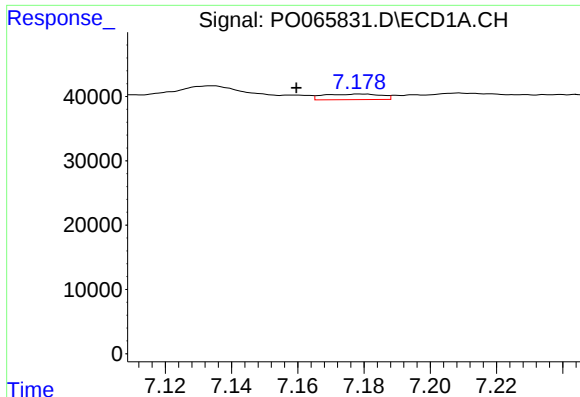
#31 AR-1260-1

R.T.: 6.933 min  
Delta R.T.: 0.030 min  
Response: 36030  
Conc: 26.12 ng/ml



#31 AR-1260-1

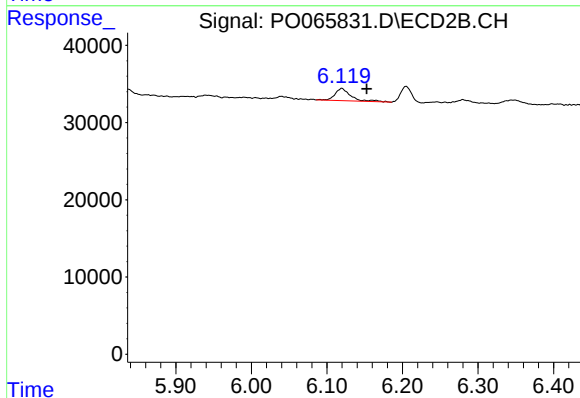
R.T.: 0.000 min  
Exp R.T. : 5.965 min  
Response: 0  
Conc: N.D.



#32 AR-1260-2

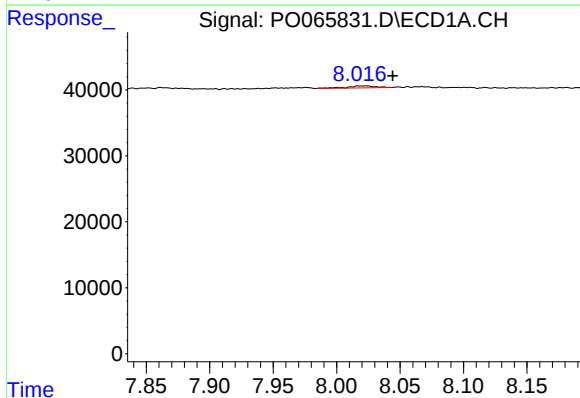
R.T.: 7.179 min  
Delta R.T.: 0.020 min  
Response: 10544  
Conc: 6.01 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



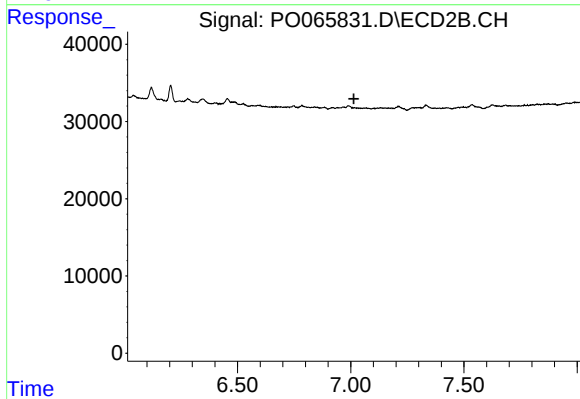
#32 AR-1260-2

R.T.: 6.120 min  
Delta R.T.: -0.033 min  
Response: 23274  
Conc: 9.58 ng/ml



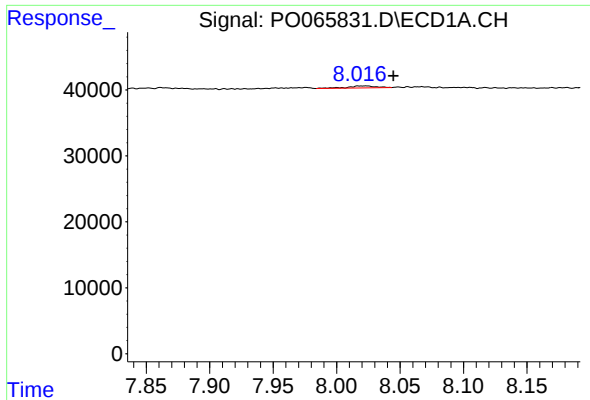
#35 AR-1260-5

R.T.: 8.023 min  
Delta R.T.: -0.021 min  
Response: 4852  
Conc: 1.45 ng/ml



#35 AR-1260-5

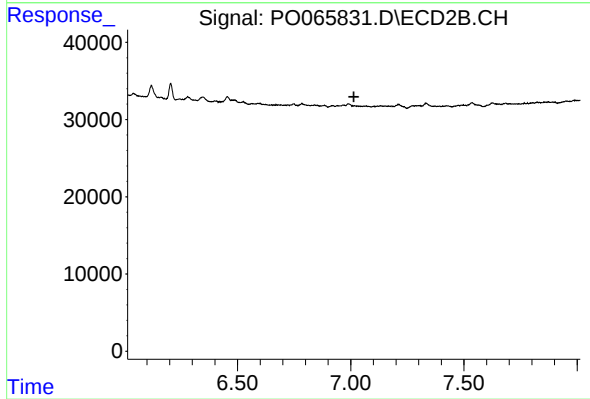
R.T.: 0.000 min  
Exp R.T.: 7.014 min  
Response: 0  
Conc: N.D.



#37 AR-1262-2

R.T.: 8.023 min  
Delta R.T.: -0.022 min  
Response: 4852  
Conc: 1.52 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



#37 AR-1262-2

R.T.: 0.000 min  
Exp R.T. : 7.014 min  
Response: 0  
Conc: N.D.