

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0011420\  
 Data File : P0065482.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 14 Jan 2020 13:09  
 Operator : DD\AJ  
 Sample : L1004-04  
 Misc :  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jan 14 13:51:04 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... | 4.174 | 3.445 | 407256 | 655047 | 22.303  | 29.778 #  |
| 2)                          | SA Decachlor... | 9.682 | 8.350 | 668783 | 735911 | 19.738  | 17.746    |
| Target Compounds            |                 |       |       |        |        |         |           |
| 3)                          | L1 AR-1016-1    | 5.261 | 4.533 | 65210  | 71506  | 74.770  | 69.399    |
| 4)                          | L1 AR-1016-2    | 0.000 | 4.533 | 0      | 71506  | N.D.    | 49.344 #  |
| 5)                          | L1 AR-1016-3    | 0.000 | 4.746 | 0      | 113747 | N.D.    | 146.307 # |
| 6)                          | L1 AR-1016-4    | 0.000 | 4.746 | 0      | 113747 | N.D.    | 170.136 # |
| 7)                          | L1 AR-1016-5    | 5.734 | 4.902 | 52959  | 102072 | 79.885  | 119.963 # |
| 12)                         | L3 AR-1232-2    | 5.076 | 4.533 | 85734  | 71506  | 407.689 | 132.605 # |
| 13)                         | L3 AR-1232-3    | 0.000 | 4.746 | 0      | 113747 | N.D.    | 399.864 # |
| 14)                         | L3 AR-1232-4    | 0.000 | 4.801 | 0      | 98396  | N.D.    | 368.064 # |
| 15)                         | L3 AR-1232-5    | 0.000 | 4.902 | 0      | 102072 | N.D.    | 356.043 # |
| 16)                         | L4 AR-1242-1    | 5.261 | 4.533 | 65210  | 71506  | 112.010 | 104.908   |
| 17)                         | L4 AR-1242-2    | 0.000 | 4.533 | 0      | 71506  | N.D.    | 74.615 #  |
| 18)                         | L4 AR-1242-3    | 0.000 | 4.746 | 0      | 113747 | N.D.    | 221.918 # |
| 19)                         | L4 AR-1242-4    | 0.000 | 4.801 | 0      | 98396  | N.D.    | 188.258 # |
| 20)                         | L4 AR-1242-5    | 6.199 | 5.262 | 45535  | 54474  | 83.622  | 74.951    |
| 21)                         | L5 AR-1248-1    | 5.261 | 4.533 | 65210  | 71506  | 140.144 | 128.988   |
| 22)                         | L5 AR-1248-2    | 0.000 | 4.746 | 0      | 113747 | N.D.    | 148.255 # |
| 23)                         | L5 AR-1248-3    | 5.734 | 4.801 | 52959  | 98396  | 70.285  | 125.060 # |
| 24)                         | L5 AR-1248-4    | 6.199 | 4.902 | 45535  | 102072 | 48.070  | 106.491 # |
| 25)                         | L5 AR-1248-5    | 6.199 | 0.000 | 45535  | 0      | 49.780  | N.D. #    |
| 26)                         | L6 AR-1254-1    | 6.149 | 5.262 | 70452  | 54474  | 83.047  | 37.602 #  |
| 27)                         | L6 AR-1254-2    | 6.386 | 5.462 | 80733  | 63058  | 58.749  | 47.672    |
| 28)                         | L6 AR-1254-3    | 6.753 | 5.835 | 112115 | 128813 | 72.337  | 57.161    |
| 29)                         | L6 AR-1254-4    | 0.000 | 6.064 | 0      | 166573 | N.D.    | 110.490 # |
| 30)                         | L6 AR-1254-5    | 0.000 | 6.478 | 0      | 62705  | N.D.    | 28.170 #  |
| 31)                         | L7 AR-1260-1    | 0.000 | 5.969 | 0      | 95883  | N.D.    | 50.929 #  |
| 32)                         | L7 AR-1260-2    | 7.158 | 6.153 | 83342  | 138163 | 47.501  | 56.869    |
| 33)                         | L7 AR-1260-3    | 0.000 | 6.303 | 0      | 103913 | N.D.    | 48.008 #  |
| -----                       |                 |       |       |        |        |         |           |

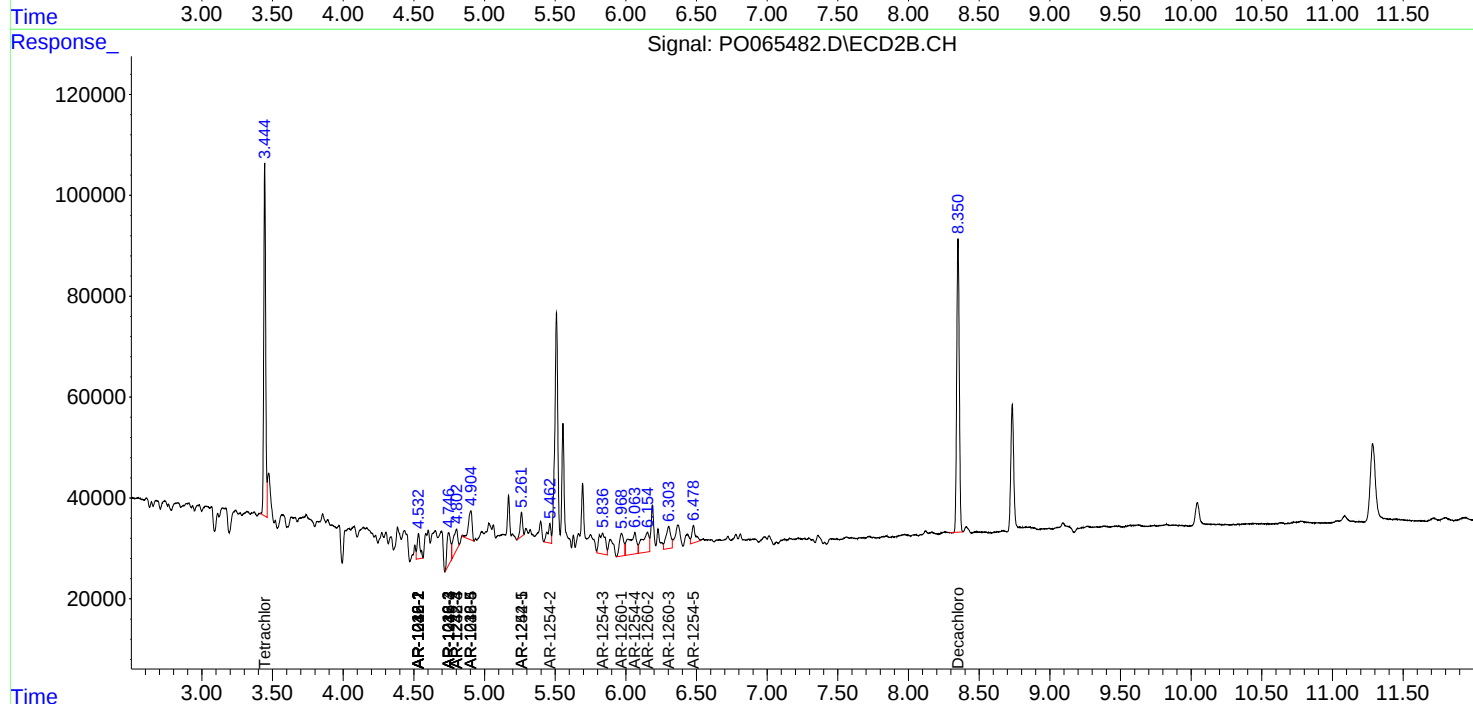
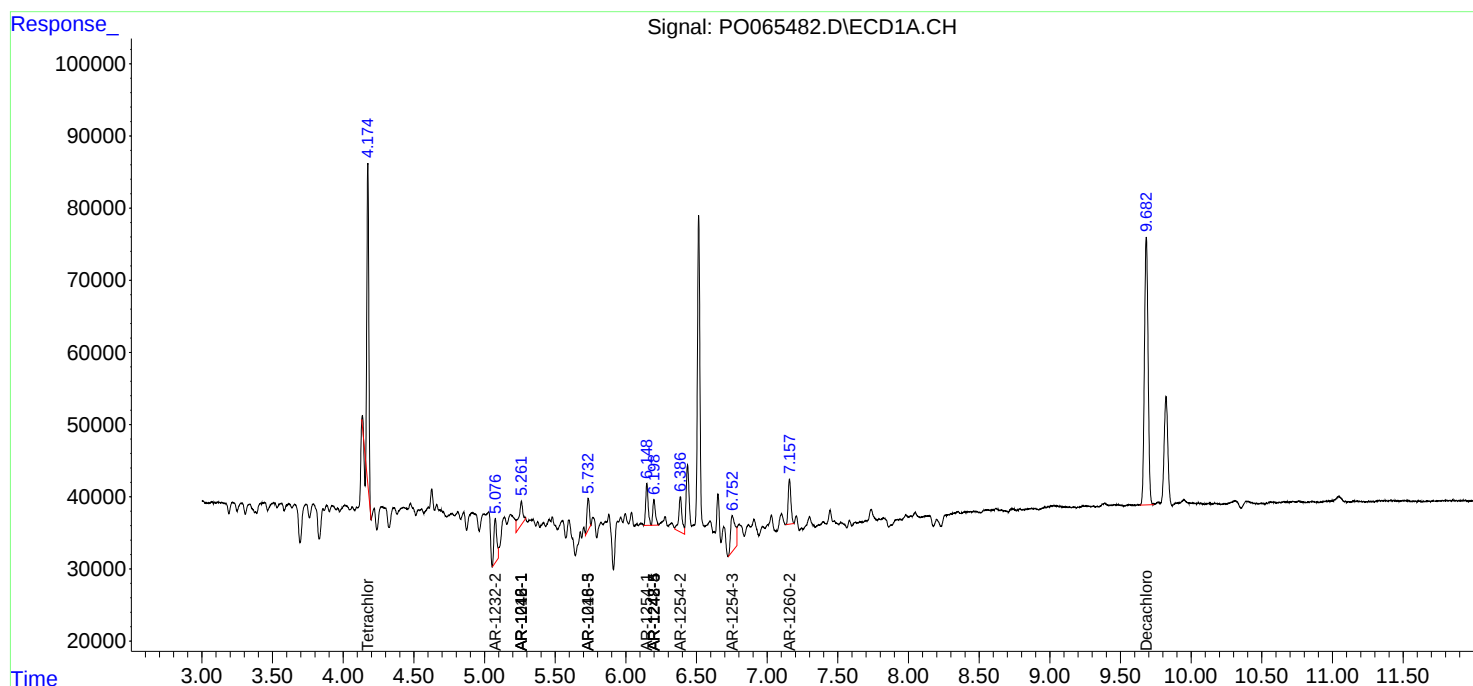
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

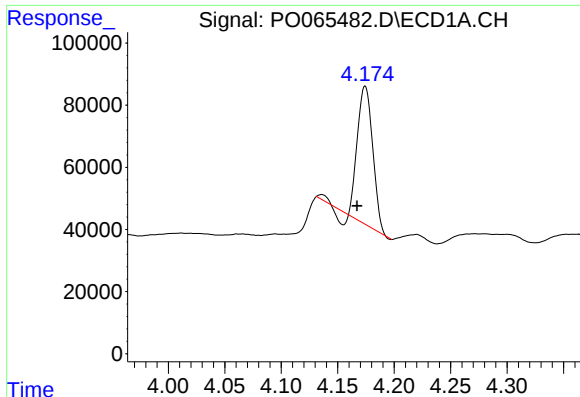
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0011420\  
Data File : P0065482.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 14 Jan 2020 13:09  
Operator : DD\AJ  
Sample : L1004-04  
Misc :  
ALS Vial : 10 Sample Multiplier: 1

Instrument :  
ECD\_O  
ClientSampled :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jan 14 13:51:04 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

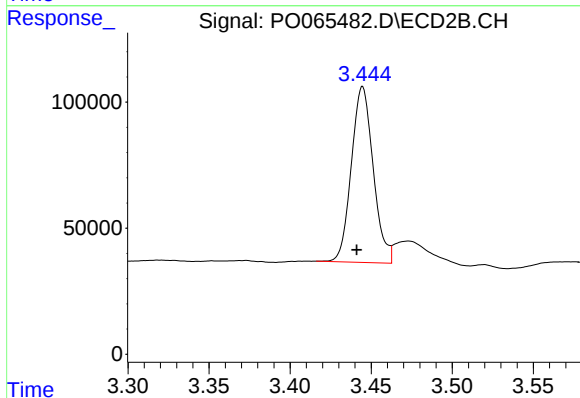




#1 Tetrachloro-m-xylene

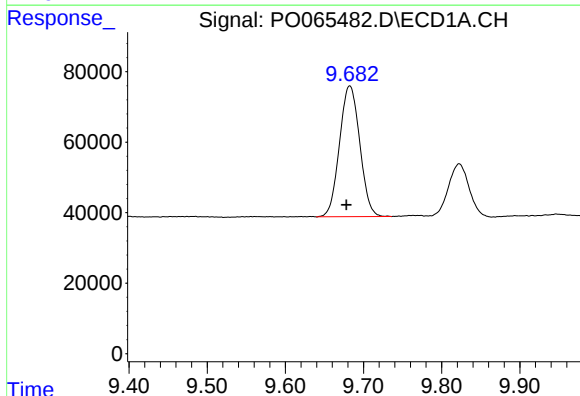
R.T.: 4.174 min  
Delta R.T.: 0.007 min  
Response: 407256  
Conc: 22.30 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



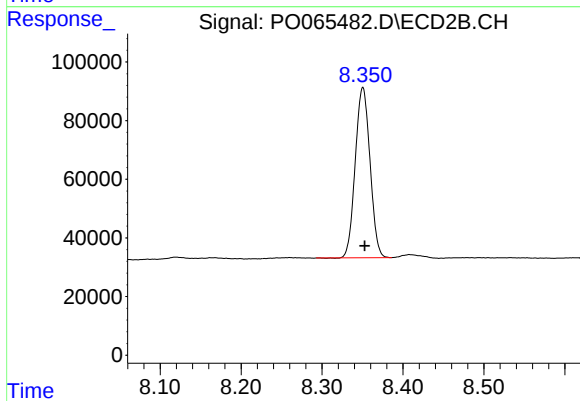
#1 Tetrachloro-m-xylene

R.T.: 3.445 min  
Delta R.T.: 0.004 min  
Response: 655047  
Conc: 29.78 ng/ml



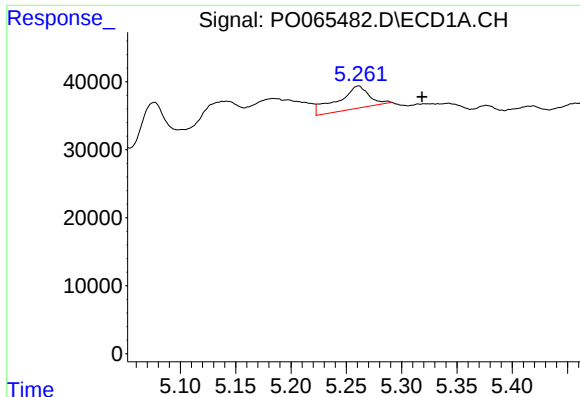
#2 Decachlorobiphenyl

R.T.: 9.682 min  
Delta R.T.: 0.004 min  
Response: 668783  
Conc: 19.74 ng/ml



#2 Decachlorobiphenyl

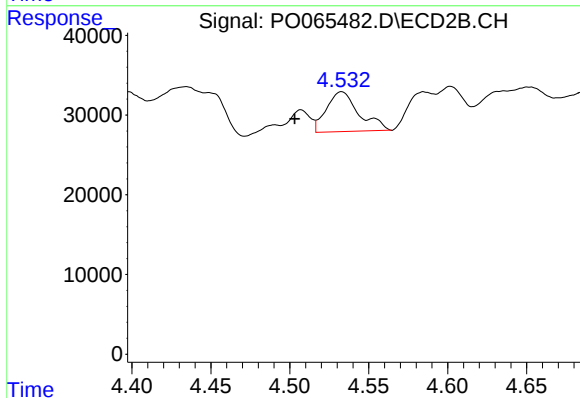
R.T.: 8.350 min  
Delta R.T.: -0.002 min  
Response: 735911  
Conc: 17.75 ng/ml



#3 AR-1016-1

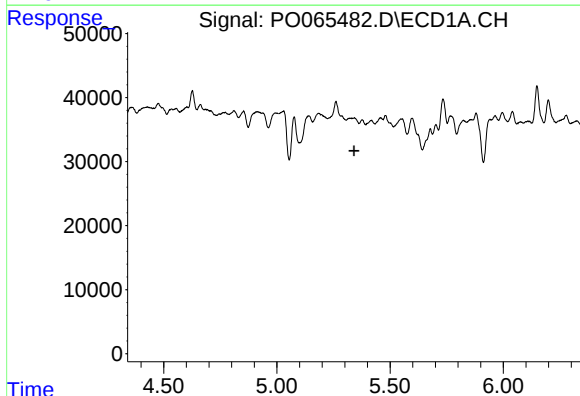
R.T.: 5.261 min  
Delta R.T.: -0.058 min  
Response: 65210  
Conc: 74.77 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



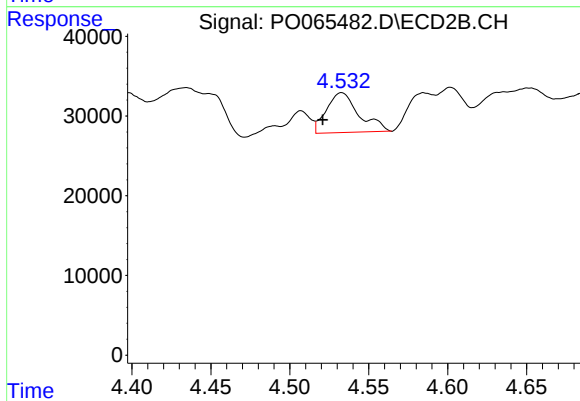
#3 AR-1016-1

R.T.: 4.533 min  
Delta R.T.: 0.030 min  
Response: 71506  
Conc: 69.40 ng/ml



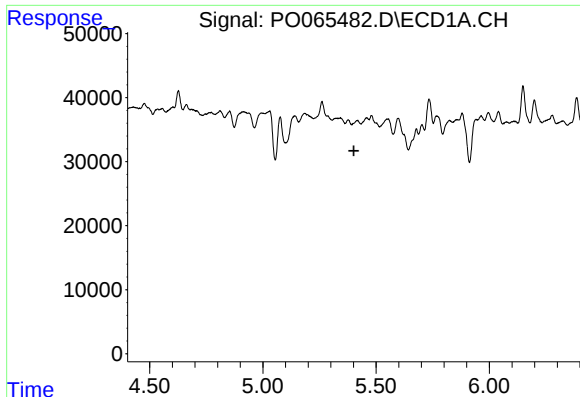
#4 AR-1016-2

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



#4 AR-1016-2

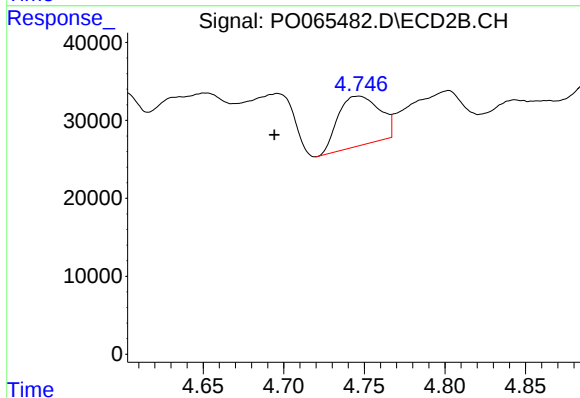
R.T.: 4.533 min  
Delta R.T.: 0.012 min  
Response: 71506  
Conc: 49.34 ng/ml



#5 AR-1016-3

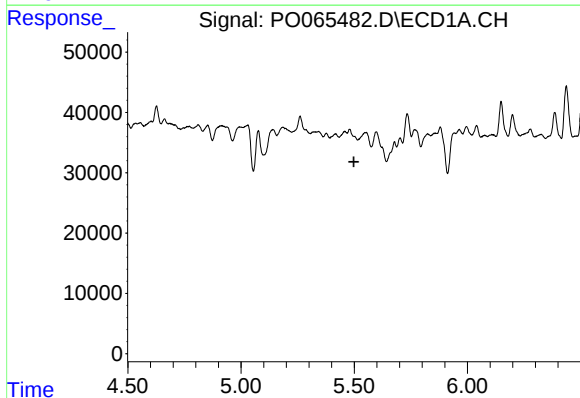
R.T.: 0.000 min  
Exp R.T.: 5.402 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :



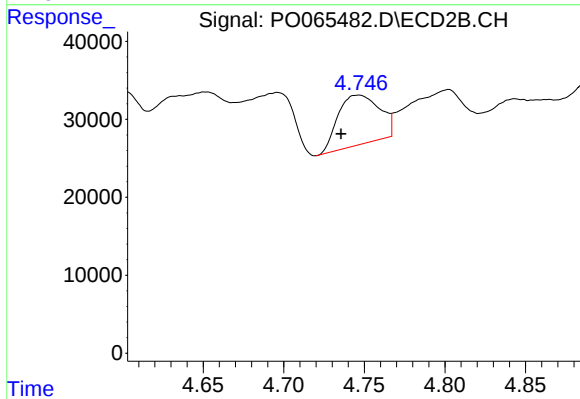
#5 AR-1016-3

R.T.: 4.746 min  
Delta R.T.: 0.052 min  
Response: 113747  
Conc: 146.31 ng/ml



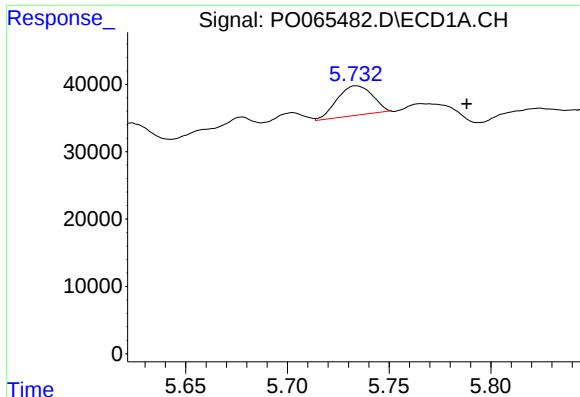
#6 AR-1016-4

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



#6 AR-1016-4

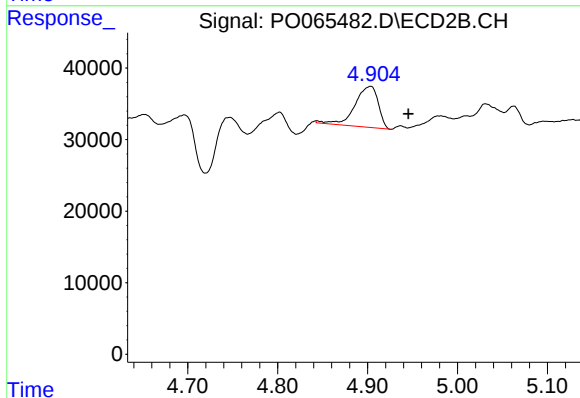
R.T.: 4.746 min  
Delta R.T.: 0.011 min  
Response: 113747  
Conc: 170.14 ng/ml



#7 AR-1016-5

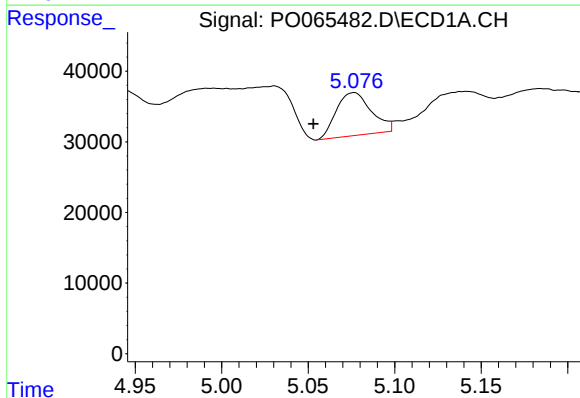
R.T.: 5.734 min  
Delta R.T.: -0.054 min  
Response: 52959  
Conc: 79.88 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



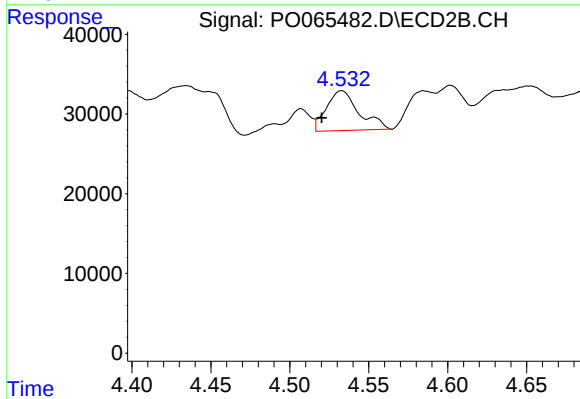
#7 AR-1016-5

R.T.: 4.902 min  
Delta R.T.: -0.043 min  
Response: 102072  
Conc: 119.96 ng/ml



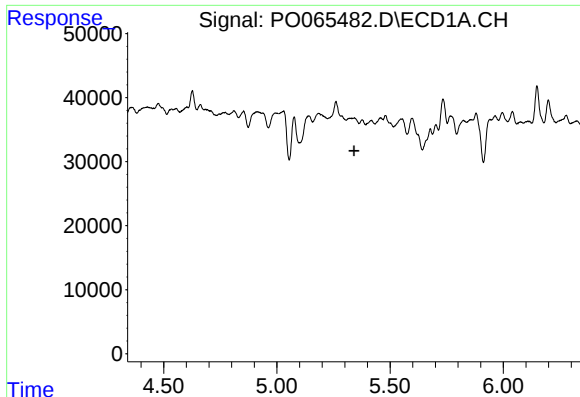
#12 AR-1232-2

R.T.: 5.076 min  
Delta R.T.: 0.023 min  
Response: 85734  
Conc: 407.69 ng/ml



#12 AR-1232-2

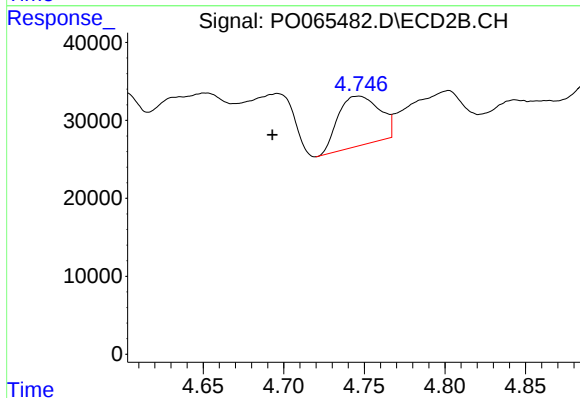
R.T.: 4.533 min  
Delta R.T.: 0.013 min  
Response: 71506  
Conc: 132.60 ng/ml



#13 AR-1232-3

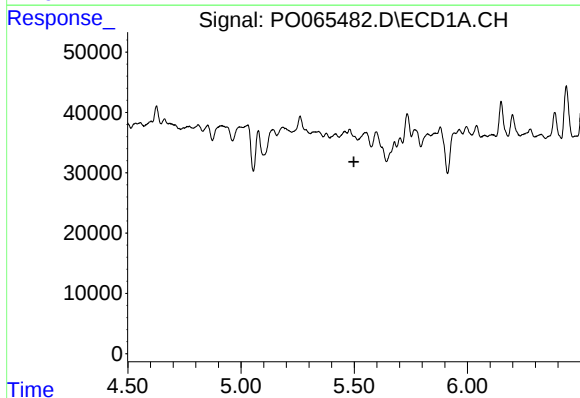
R.T.: 0.000 min  
Exp R.T.: 5.341 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :



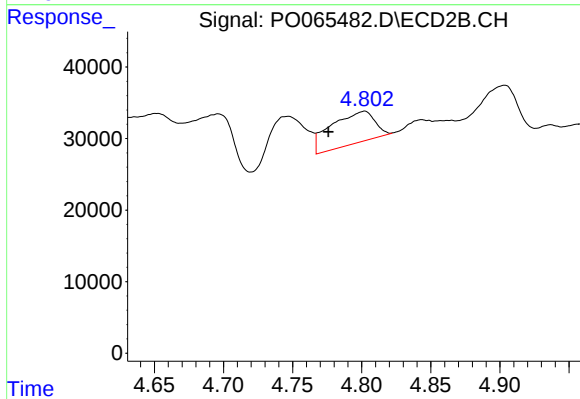
#13 AR-1232-3

R.T.: 4.746 min  
Delta R.T.: 0.053 min  
Response: 113747  
Conc: 399.86 ng/ml



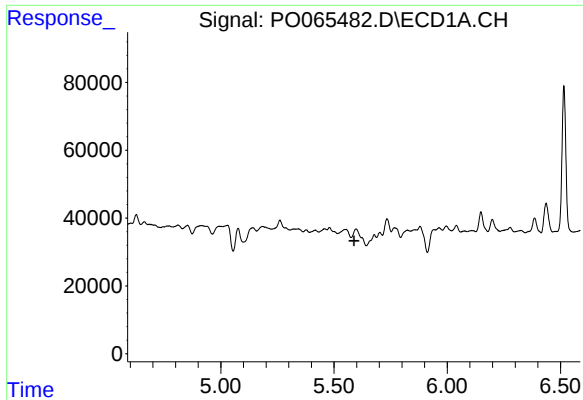
#14 AR-1232-4

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



#14 AR-1232-4

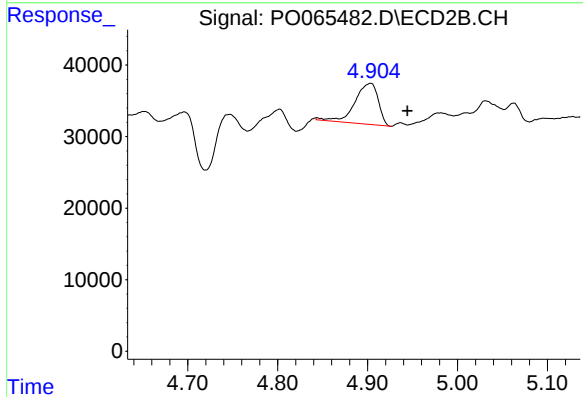
R.T.: 4.801 min  
Delta R.T.: 0.025 min  
Response: 98396  
Conc: 368.06 ng/ml



#15 AR-1232-5

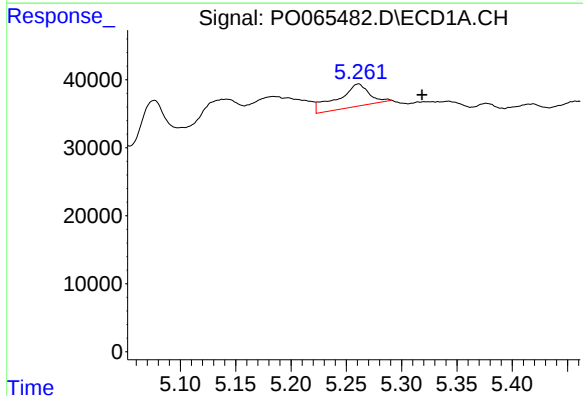
R.T.: 0.000 min  
Exp R.T.: 5.588 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :



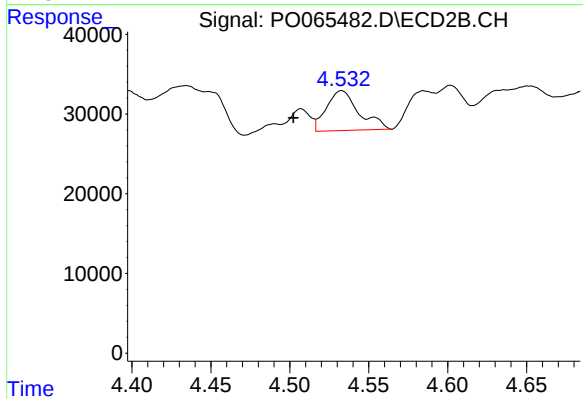
#15 AR-1232-5

R.T.: 4.902 min  
Delta R.T.: -0.042 min  
Response: 102072  
Conc: 356.04 ng/ml



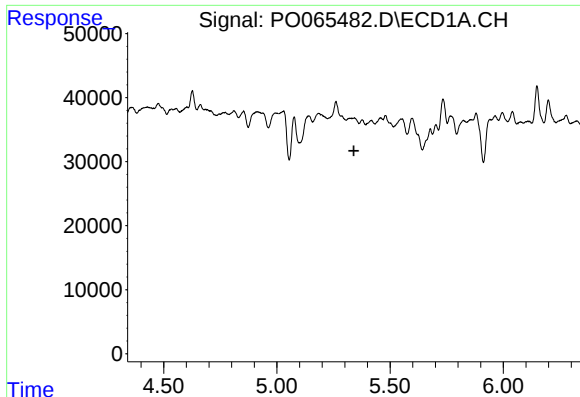
#16 AR-1242-1

R.T.: 5.261 min  
Delta R.T.: -0.058 min  
Response: 65210  
Conc: 112.01 ng/ml



#16 AR-1242-1

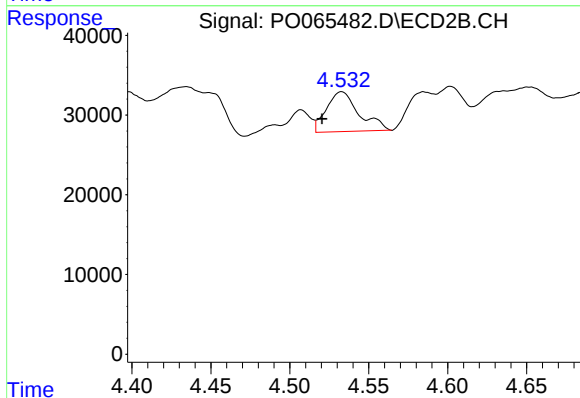
R.T.: 4.533 min  
Delta R.T.: 0.031 min  
Response: 71506  
Conc: 104.91 ng/ml



#17 AR-1242-2

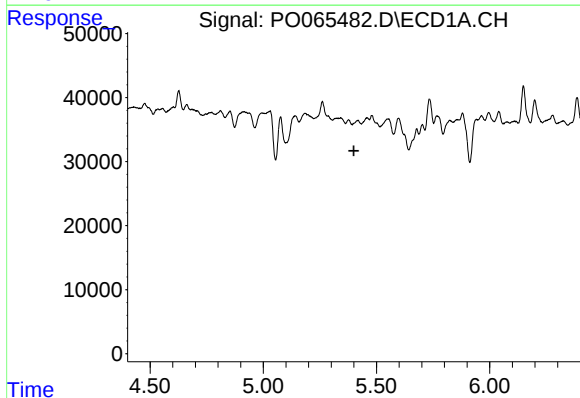
R.T.: 0.000 min  
Exp R.T.: 5.340 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :



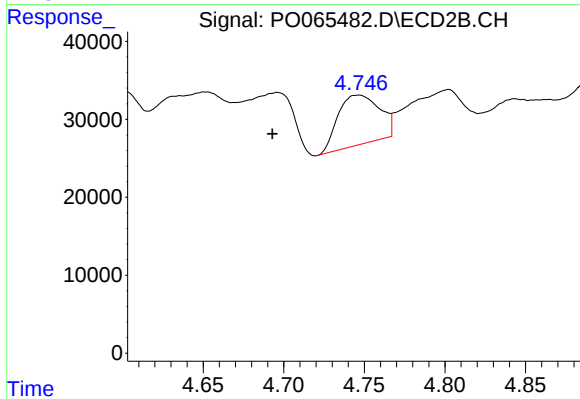
#17 AR-1242-2

R.T.: 4.533 min  
Delta R.T.: 0.012 min  
Response: 71506  
Conc: 74.62 ng/ml



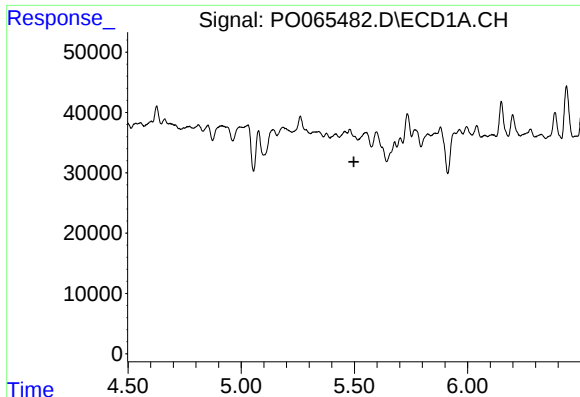
#18 AR-1242-3

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



#18 AR-1242-3

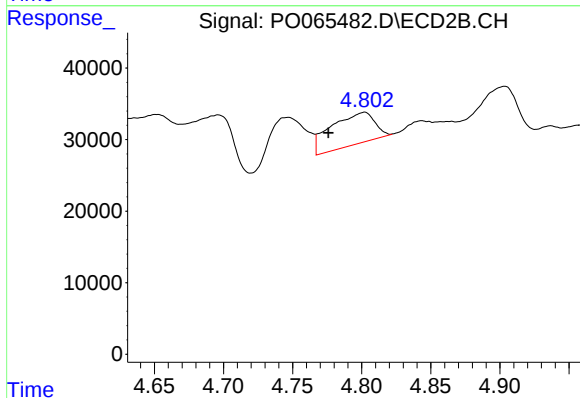
R.T.: 4.746 min  
Delta R.T.: 0.053 min  
Response: 113747  
Conc: 221.92 ng/ml



#19 AR-1242-4

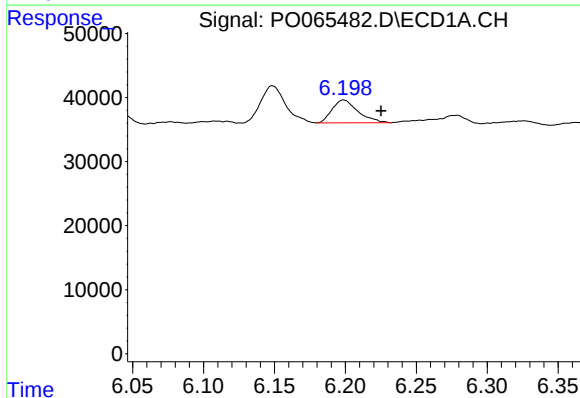
R.T.: 0.000 min  
Exp R.T.: 5.498 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :



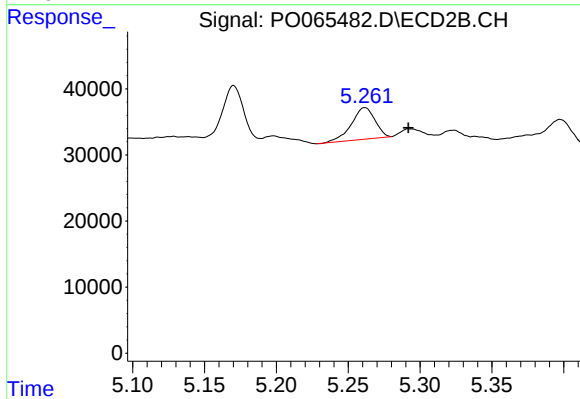
#19 AR-1242-4

R.T.: 4.801 min  
Delta R.T.: 0.025 min  
Response: 98396  
Conc: 188.26 ng/ml



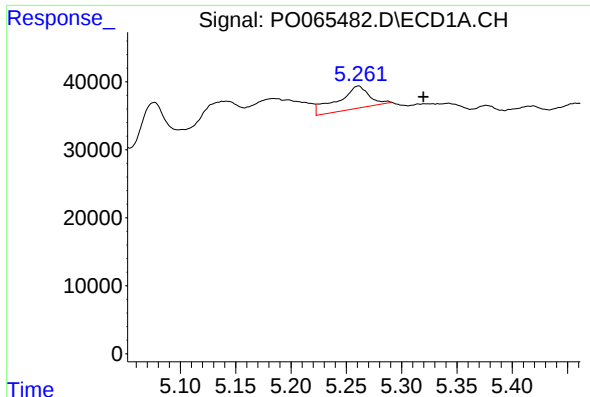
#20 AR-1242-5

R.T.: 6.199 min  
Delta R.T.: -0.026 min  
Response: 45535  
Conc: 83.62 ng/ml



#20 AR-1242-5

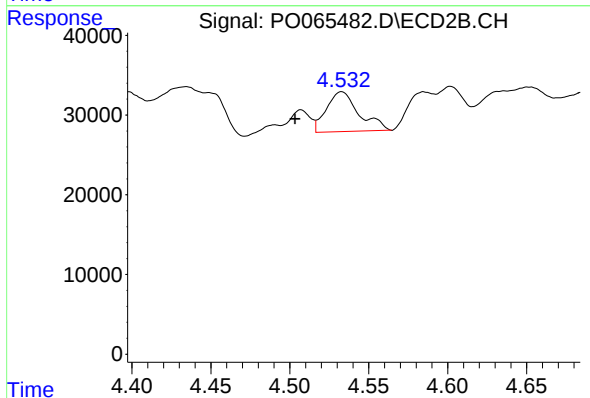
R.T.: 5.262 min  
Delta R.T.: -0.030 min  
Response: 54474  
Conc: 74.95 ng/ml



#21 AR-1248-1

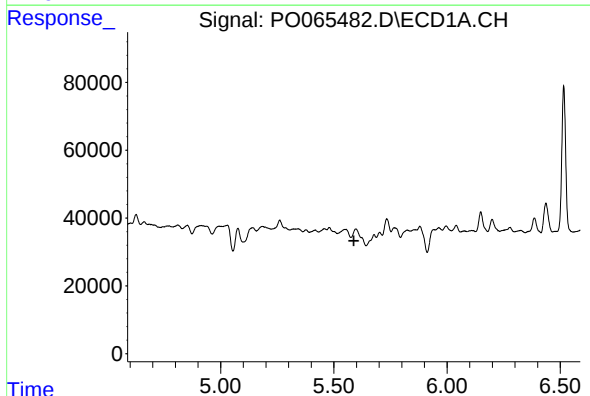
R.T.: 5.261 min  
Delta R.T.: -0.059 min  
Response: 65210  
Conc: 140.14 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



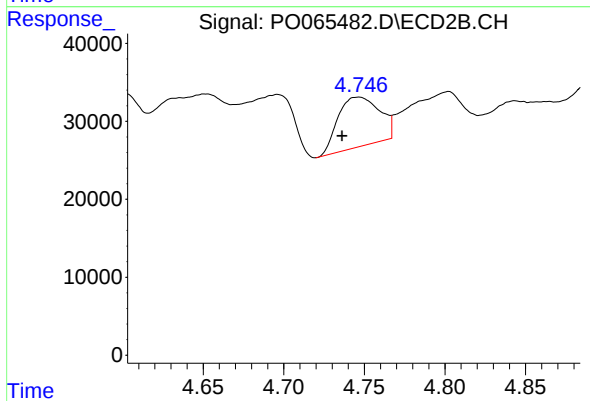
#21 AR-1248-1

R.T.: 4.533 min  
Delta R.T.: 0.029 min  
Response: 71506  
Conc: 128.99 ng/ml



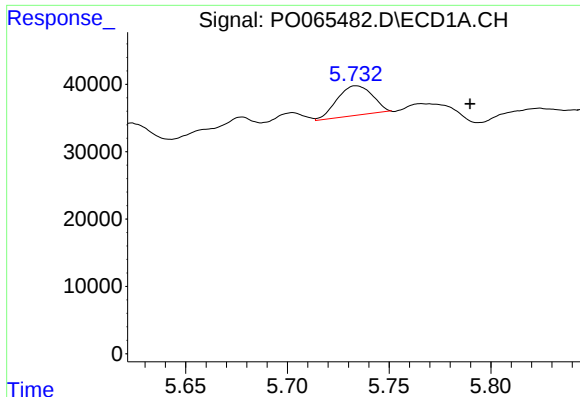
#22 AR-1248-2

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



#22 AR-1248-2

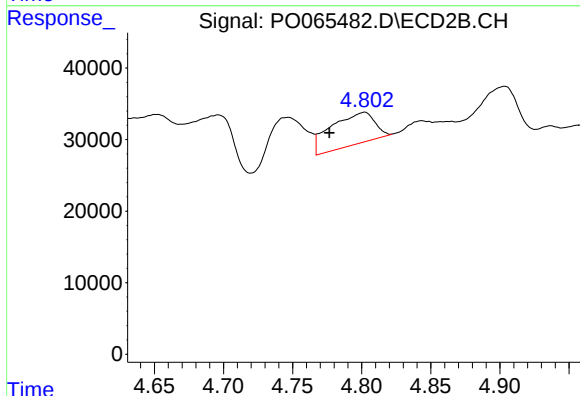
R.T.: 4.746 min  
Delta R.T.: 0.010 min  
Response: 113747  
Conc: 148.25 ng/ml



#23 AR-1248-3

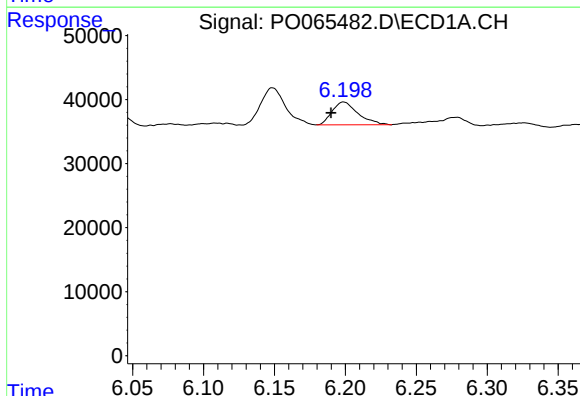
R.T.: 5.734 min  
Delta R.T.: -0.056 min  
Response: 52959  
Conc: 70.29 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



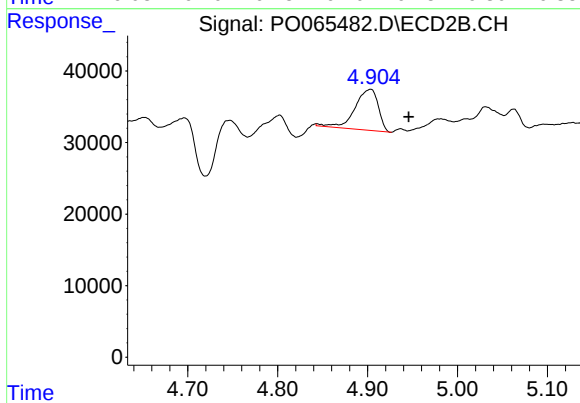
#23 AR-1248-3

R.T.: 4.801 min  
Delta R.T.: 0.024 min  
Response: 98396  
Conc: 125.06 ng/ml



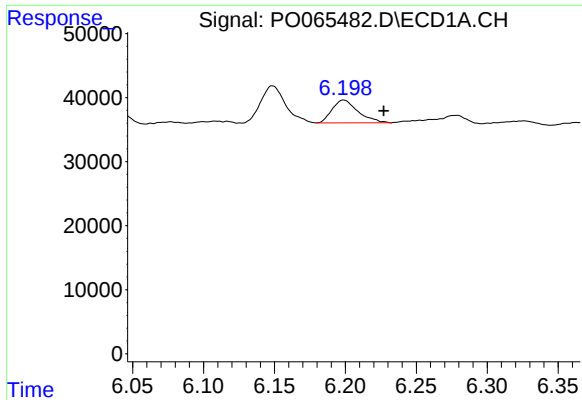
#24 AR-1248-4

R.T.: 6.199 min  
Delta R.T.: 0.009 min  
Response: 45535  
Conc: 48.07 ng/ml



#24 AR-1248-4

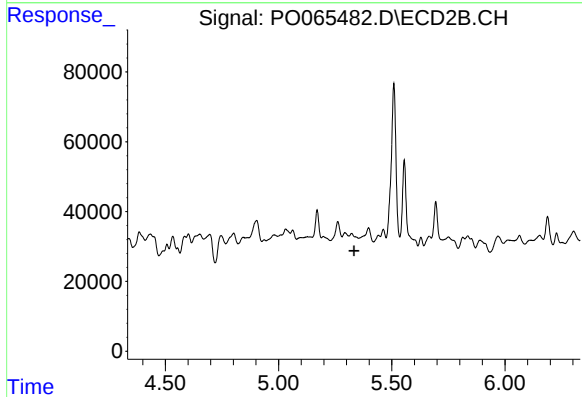
R.T.: 4.902 min  
Delta R.T.: -0.043 min  
Response: 102072  
Conc: 106.49 ng/ml



#25 AR-1248-5

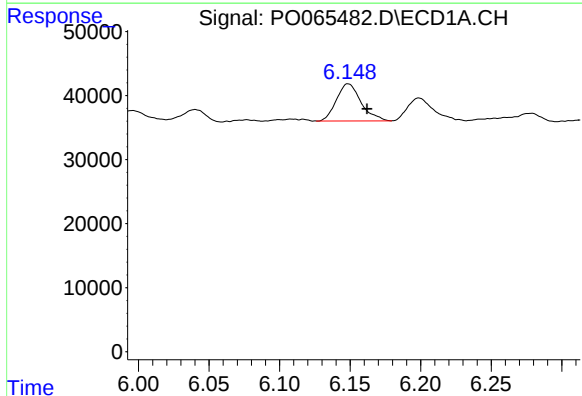
R.T.: 6.199 min  
Delta R.T.: -0.028 min  
Response: 45535  
Conc: 49.78 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



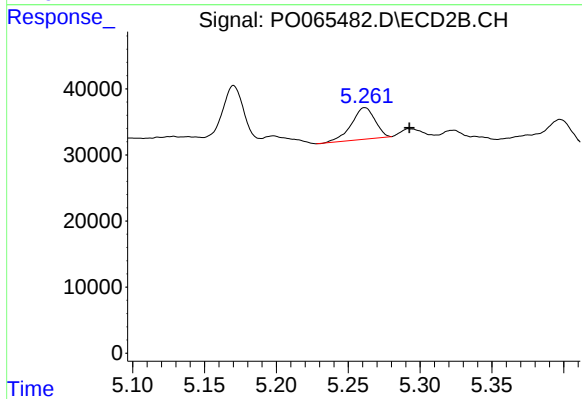
#25 AR-1248-5

R.T.: 0.000 min  
Exp R.T. : 5.333 min  
Response: 0  
Conc: N.D.



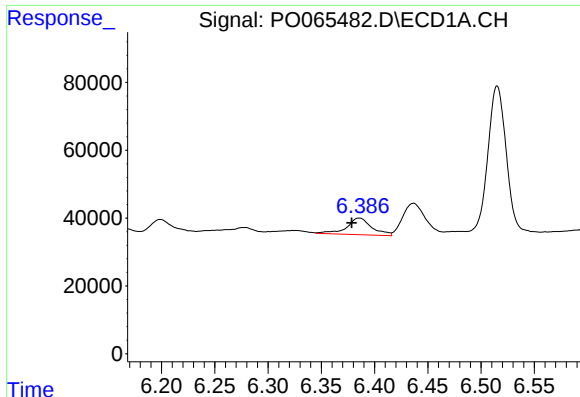
#26 AR-1254-1

R.T.: 6.149 min  
Delta R.T.: -0.013 min  
Response: 70452  
Conc: 83.05 ng/ml



#26 AR-1254-1

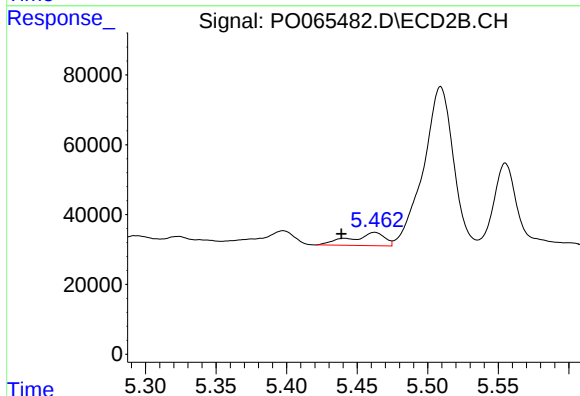
R.T.: 5.262 min  
Delta R.T.: -0.031 min  
Response: 54474  
Conc: 37.60 ng/ml



#27 AR-1254-2

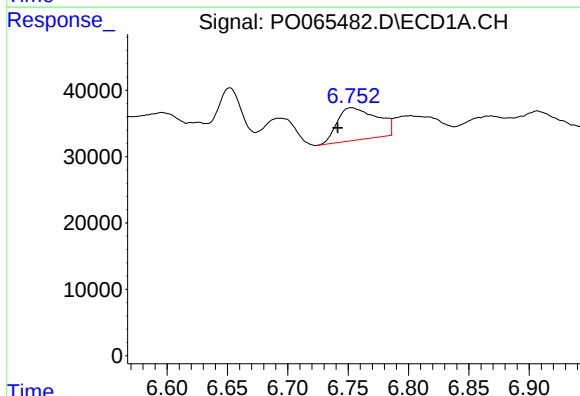
R.T.: 6.386 min  
Delta R.T.: 0.007 min  
Response: 80733  
Conc: 58.75 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



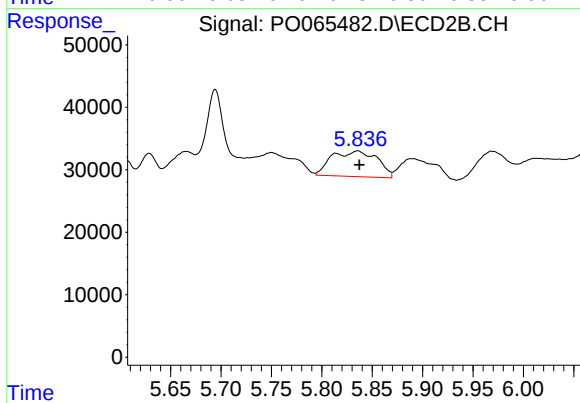
#27 AR-1254-2

R.T.: 5.462 min  
Delta R.T.: 0.023 min  
Response: 63058  
Conc: 47.67 ng/ml



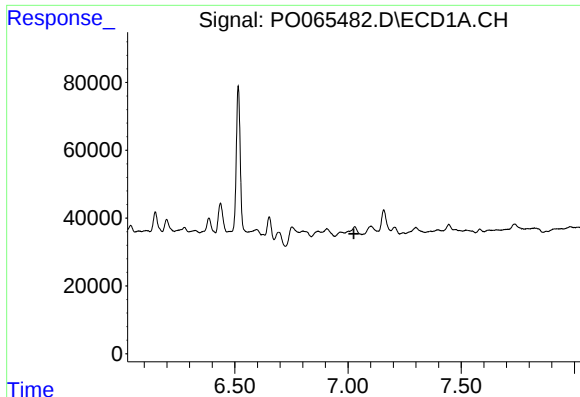
#28 AR-1254-3

R.T.: 6.753 min  
Delta R.T.: 0.011 min  
Response: 112115  
Conc: 72.34 ng/ml



#28 AR-1254-3

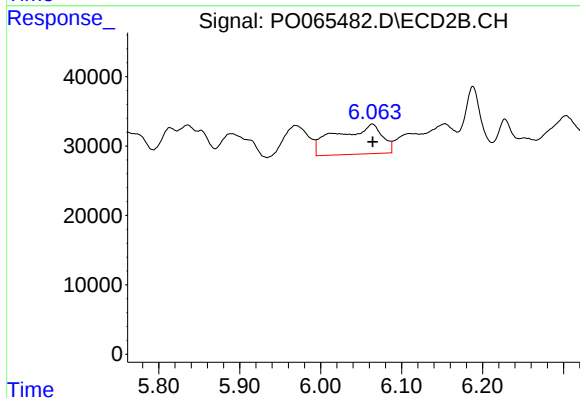
R.T.: 5.835 min  
Delta R.T.: -0.002 min  
Response: 128813  
Conc: 57.16 ng/ml



#29 AR-1254-4

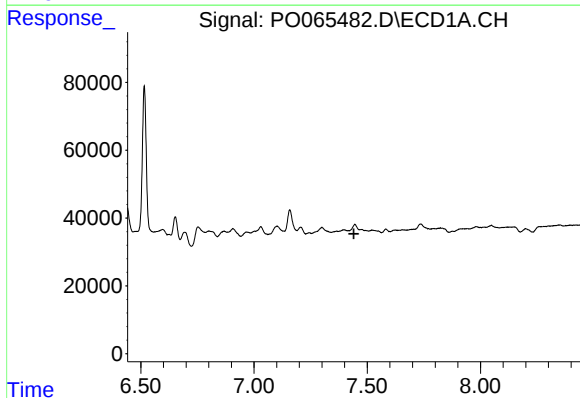
R.T.: 0.000 min  
Exp R.T. : 7.026 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :



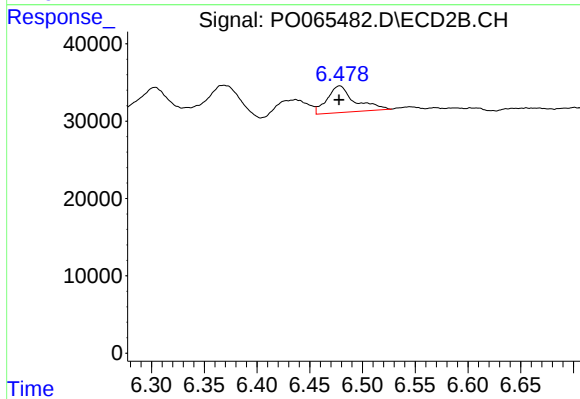
#29 AR-1254-4

R.T.: 6.064 min  
Delta R.T.: 0.000 min  
Response: 166573  
Conc: 110.49 ng/ml



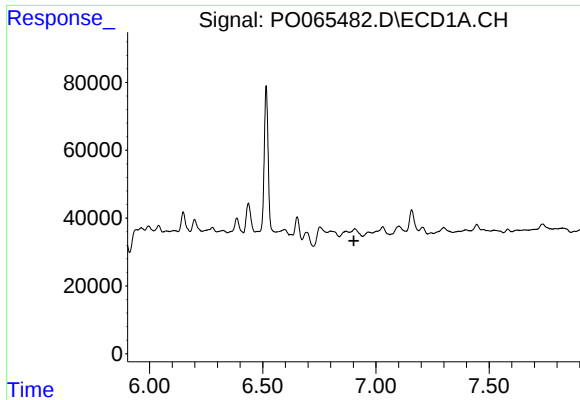
#30 AR-1254-5

R.T.: 0.000 min  
Exp R.T. : 7.441 min  
Response: 0  
Conc: N.D.



#30 AR-1254-5

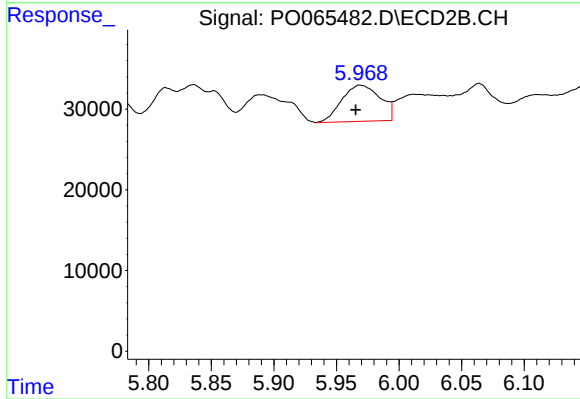
R.T.: 6.478 min  
Delta R.T.: 0.000 min  
Response: 62705  
Conc: 28.17 ng/ml



#31 AR-1260-1

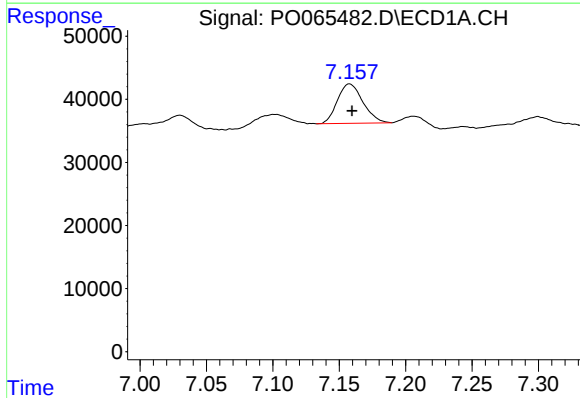
R.T.: 0.000 min  
Exp R.T.: 6.903 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :



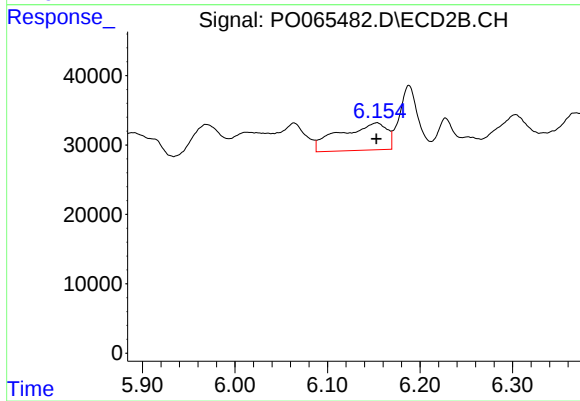
#31 AR-1260-1

R.T.: 5.969 min  
Delta R.T.: 0.004 min  
Response: 95883  
Conc: 50.93 ng/ml



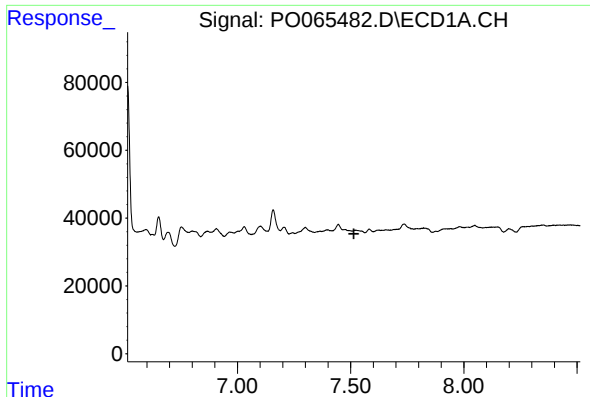
#32 AR-1260-2

R.T.: 7.158 min  
Delta R.T.: -0.002 min  
Response: 83342  
Conc: 47.50 ng/ml



#32 AR-1260-2

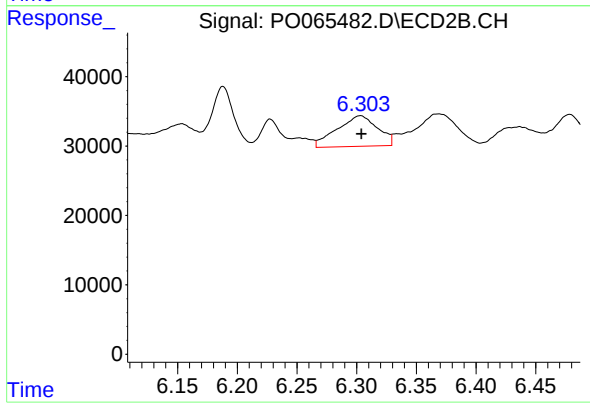
R.T.: 6.153 min  
Delta R.T.: 0.000 min  
Response: 138163  
Conc: 56.87 ng/ml



#33 AR-1260-3

R.T.: 0.000 min  
Exp R.T.: 7.514 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :



#33 AR-1260-3

R.T.: 6.303 min  
Delta R.T.: 0.000 min  
Response: 103913  
Conc: 48.01 ng/ml