

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_0\Data\P0052219\  
 Data File : P0056499.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 22 May 2019 22:33  
 Operator : SM/SJ  
 Sample : K2753-03  
 Misc :  
 ALS Vial : 23 Sample Multiplier: 1

Instrument :  
 ECD\_0  
 ClientSampleId :  
 CONCRETE-3

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: May 23 01:06:29 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_0\methods\P0052019.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Tue May 21 03:48:44 2019  
 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... | 4.256 | 3.574 | 836574 | 799576 | 29.047  | 29.648   |
| 2)                          | SA Decachlor... | 9.835 | 8.511 | 850433 | 702465 | 16.666  | 15.990   |
| Target Compounds            |                 |       |       |        |        |         |          |
| 3)                          | L1 AR-1016-1    | 5.348 | 0.000 | 171702 | 0      | 111.325 | N.D. #   |
| 5)                          | L1 AR-1016-3    | 0.000 | 4.878 | 0      | 49964  | N.D.    | 46.852 # |
| 6)                          | L1 AR-1016-4    | 5.614 | 4.878 | 53048  | 49964  | 46.158  | 57.750 # |
| 13)                         | L3 AR-1232-3    | 0.000 | 4.878 | 0      | 49964  | N.D.    | 70.338 # |
| 14)                         | L3 AR-1232-4    | 5.614 | 4.878 | 53048  | 49964  | 70.852  | 80.700   |
| 18)                         | L4 AR-1242-3    | 0.000 | 4.878 | 0      | 49964  | N.D.    | 60.369 # |
| 19)                         | L4 AR-1242-4    | 5.614 | 4.878 | 53048  | 49964  | 59.696  | 62.235   |
| 20)                         | L4 AR-1242-5    | 6.291 | 5.435 | 34943  | 74119  | 30.673  | 66.944 # |
| 22)                         | L5 AR-1248-2    | 0.000 | 4.878 | 0      | 49964  | N.D.    | 46.211 # |
| 23)                         | L5 AR-1248-3    | 0.000 | 4.878 | 0      | 49964  | N.D.    | 44.394 # |
| 24)                         | L5 AR-1248-4    | 6.291 | 0.000 | 34943  | 0      | 19.163  | N.D. #   |
| 25)                         | L5 AR-1248-5    | 6.291 | 5.435 | 34943  | 74119  | 19.902  | 48.400 # |
| 26)                         | L6 AR-1254-1    | 6.263 | 5.435 | 60436  | 74119  | 25.840  | 24.636   |
| 27)                         | L6 AR-1254-2    | 6.480 | 5.581 | 108487 | 61337  | 28.996  | 22.720   |
| 28)                         | L6 AR-1254-3    | 6.846 | 5.981 | 87538  | 82652  | 20.904  | 17.922   |
| 29)                         | L6 AR-1254-4    | 7.130 | 6.208 | 86500  | 58702  | 26.592  | 19.397 # |
| 30)                         | L6 AR-1254-5    | 7.546 | 6.621 | 73419  | 68860  | 20.759  | 15.929   |
| 31)                         | L7 AR-1260-1    | 7.005 | 6.109 | 65213  | 46979  | 26.299  | 19.155 # |
| 32)                         | L7 AR-1260-2    | 7.261 | 6.297 | 73126  | 68142  | 23.764  | 21.440   |
| 33)                         | L7 AR-1260-3    | 0.000 | 6.448 | 0      | 44394  | N.D.    | 15.421 # |
| 35)                         | L7 AR-1260-5    | 0.000 | 7.157 | 0      | 63152  | N.D.    | 10.293 # |
| 36)                         | L8 AR-1262-1    | 0.000 | 6.621 | 0      | 68860  | N.D.    | 17.855 # |
| 37)                         | L8 AR-1262-2    | 0.000 | 7.157 | 0      | 63152  | N.D.    | 9.523 #  |
| -----                       |                 |       |       |        |        |         |          |

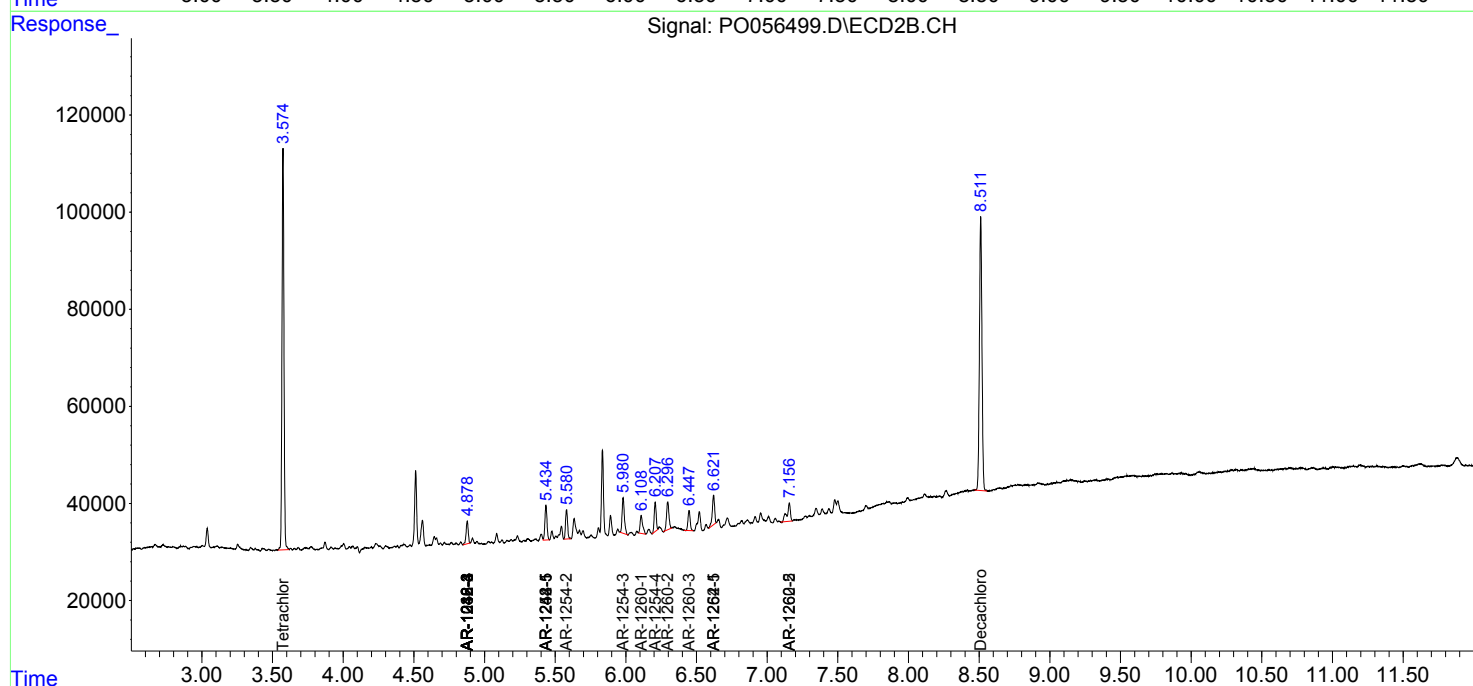
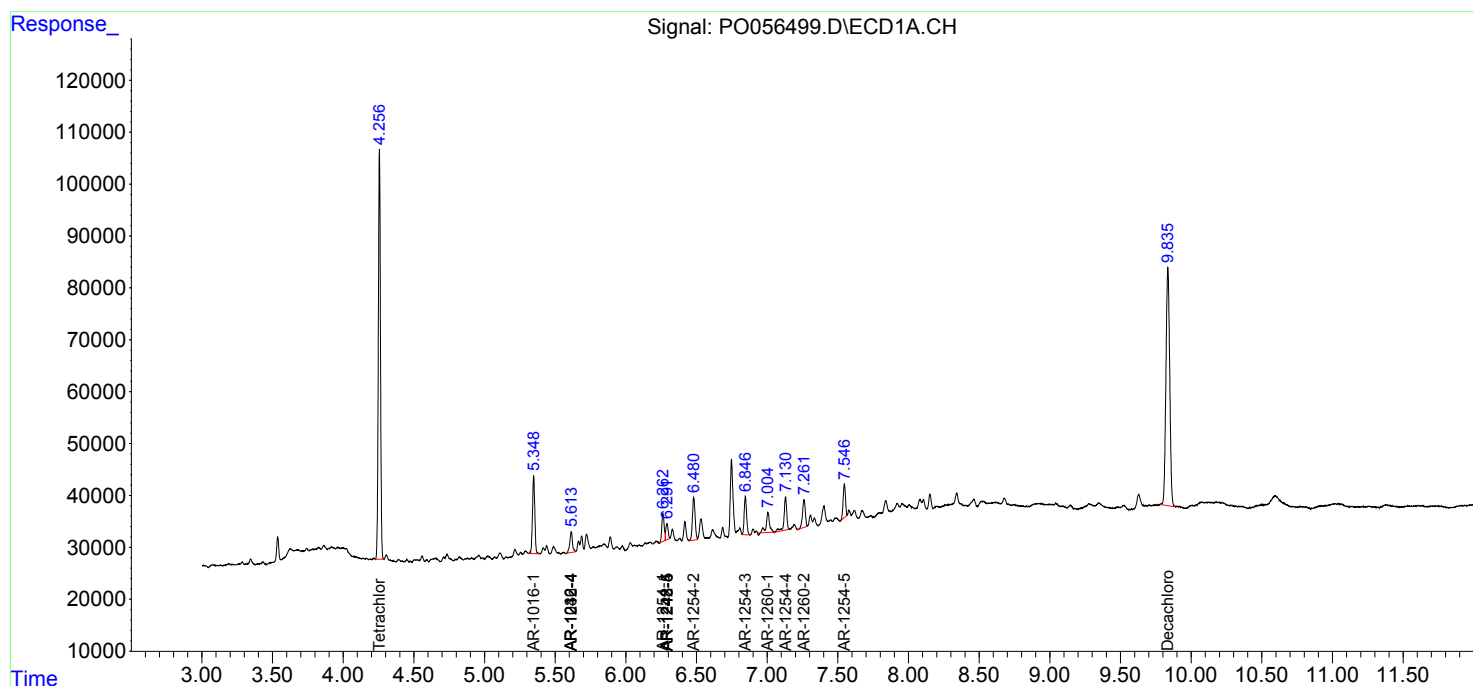
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

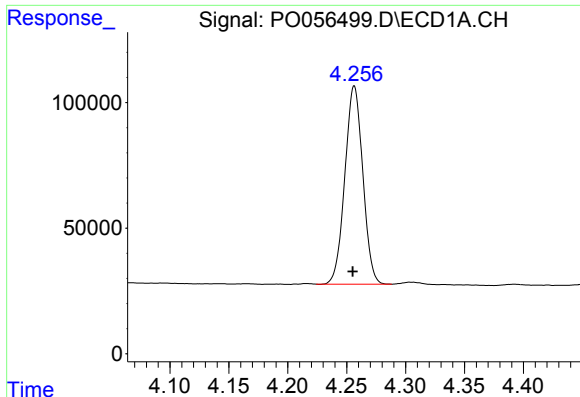
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO052219\  
Data File : PO056499.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 22 May 2019 22:33  
Operator : SM/SJ  
Sample : K2753-03  
Misc :  
ALS Vial : 23 Sample Multiplier: 1

Instrument :  
ECD\_O  
ClientSampleId :  
CONCRETE-3

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: May 23 01:06:29 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO052019.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Tue May 21 03:48:44 2019  
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

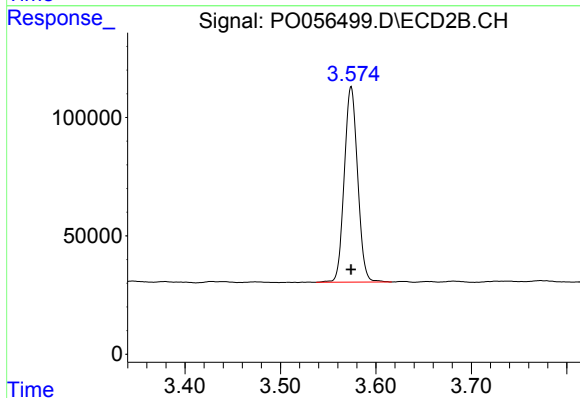




#1 Tetrachloro-m-xylene

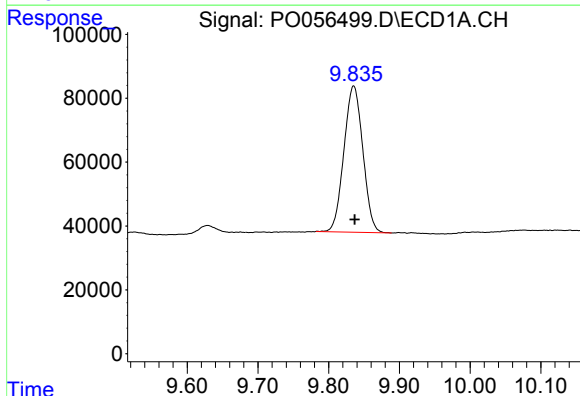
R.T.: 4.256 min  
Delta R.T.: 0.001 min  
Response: 836574  
Conc: 29.05 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
CONCRETE-3



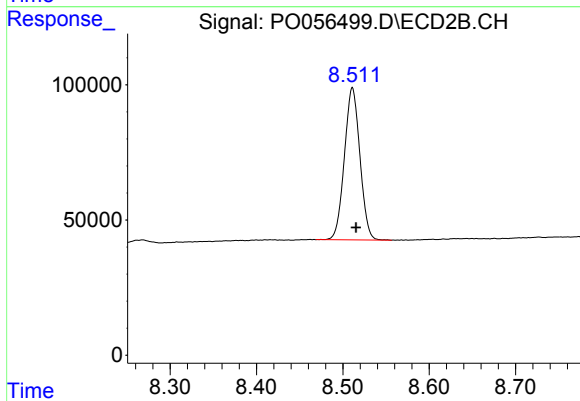
#1 Tetrachloro-m-xylene

R.T.: 3.574 min  
Delta R.T.: 0.000 min  
Response: 799576  
Conc: 29.65 ng/ml



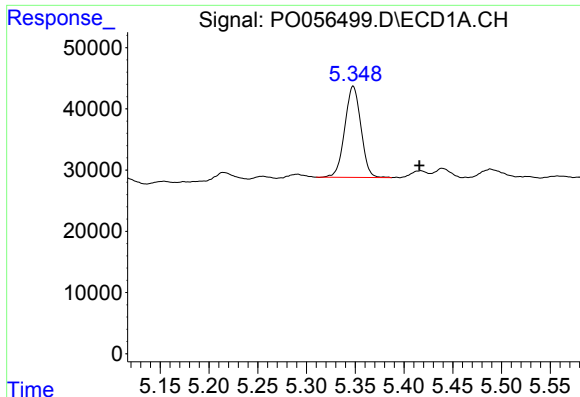
#2 Decachlorobiphenyl

R.T.: 9.835 min  
Delta R.T.: -0.002 min  
Response: 850433  
Conc: 16.67 ng/ml



#2 Decachlorobiphenyl

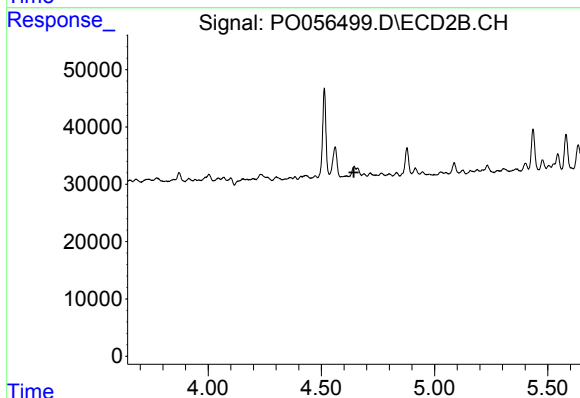
R.T.: 8.511 min  
Delta R.T.: -0.004 min  
Response: 702465  
Conc: 15.99 ng/ml



#3 AR-1016-1

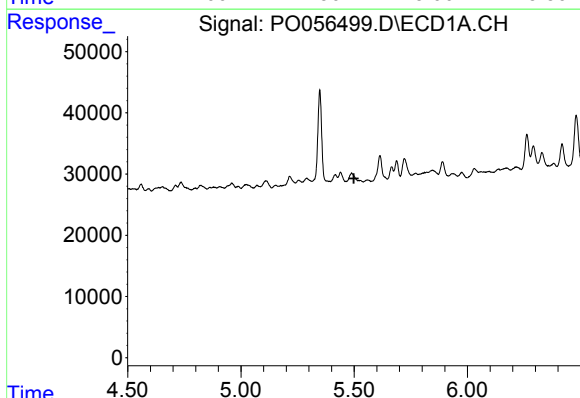
R.T.: 5.348 min  
Delta R.T.: -0.068 min  
Response: 171702  
Conc: 111.33 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
CONCRETE-3



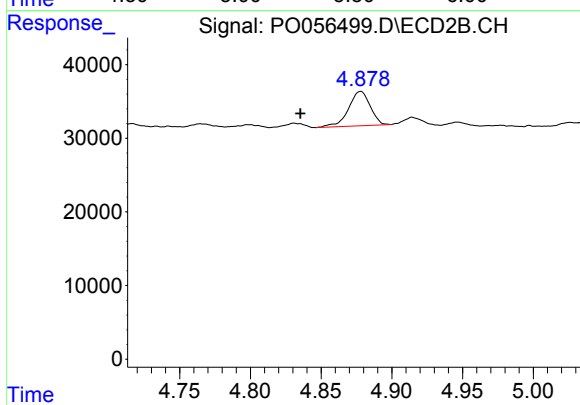
#3 AR-1016-1

R.T.: 0.000 min  
Exp R.T. : 4.643 min  
Response: 0  
Conc: N.D.



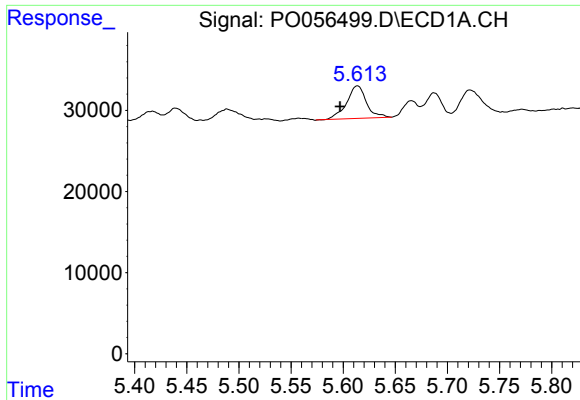
#5 AR-1016-3

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



#5 AR-1016-3

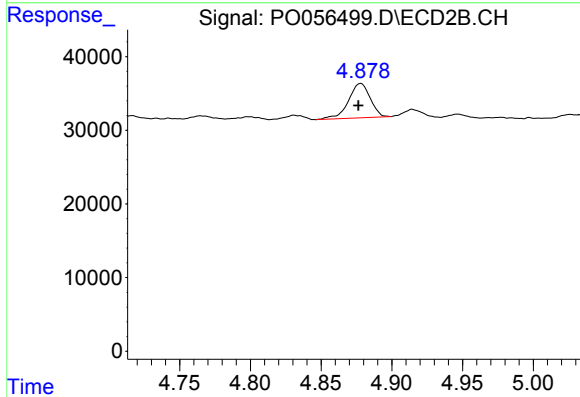
R.T.: 4.878 min  
Delta R.T.: 0.043 min  
Response: 49964  
Conc: 46.85 ng/ml



#6 AR-1016-4

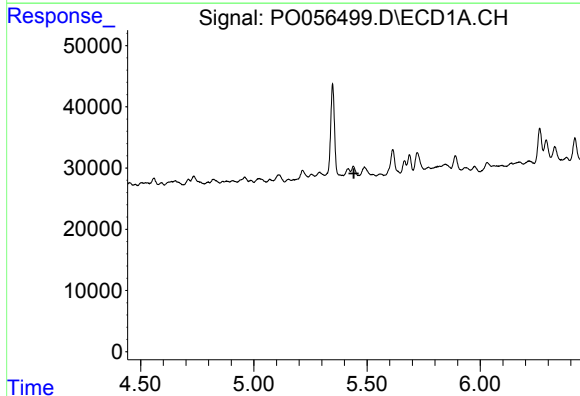
R.T.: 5.614 min  
Delta R.T.: 0.017 min  
Response: 53048  
Conc: 46.16 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
CONCRETE-3



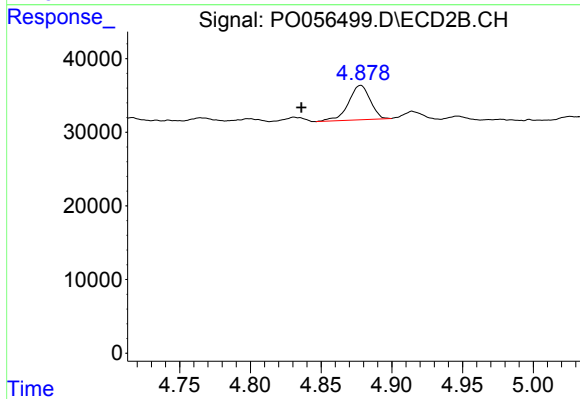
#6 AR-1016-4

R.T.: 4.878 min  
Delta R.T.: 0.002 min  
Response: 49964  
Conc: 57.75 ng/ml



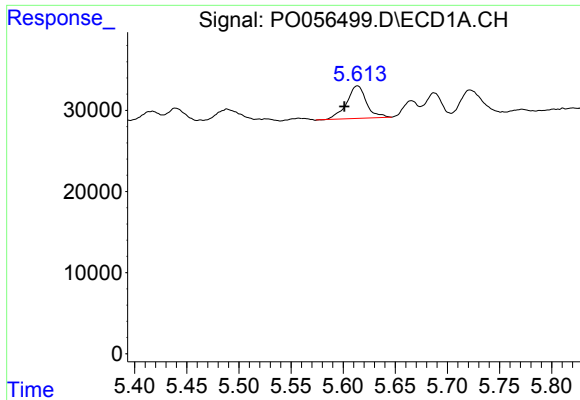
#13 AR-1232-3

R.T.: 0.000 min  
Exp R.T. : 5.442 min  
Response: 0  
Conc: N.D.



#13 AR-1232-3

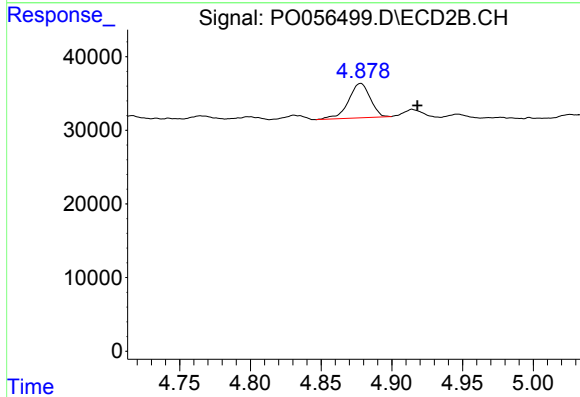
R.T.: 4.878 min  
Delta R.T.: 0.042 min  
Response: 49964  
Conc: 70.34 ng/ml



#14 AR-1232-4

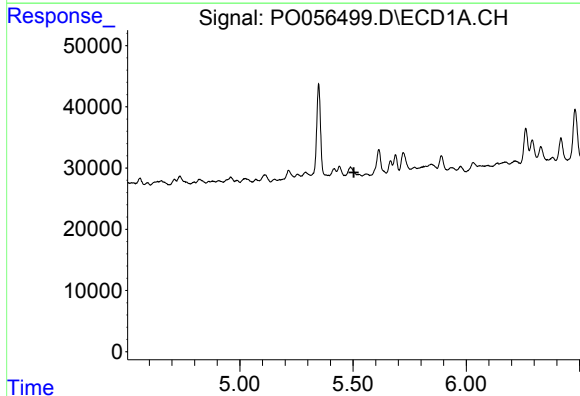
R.T.: 5.614 min  
Delta R.T.: 0.013 min  
Response: 53048  
Conc: 70.85 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
CONCRETE-3



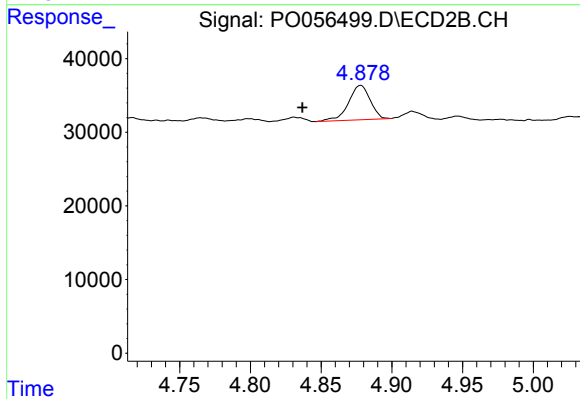
#14 AR-1232-4

R.T.: 4.878 min  
Delta R.T.: -0.040 min  
Response: 49964  
Conc: 80.70 ng/ml



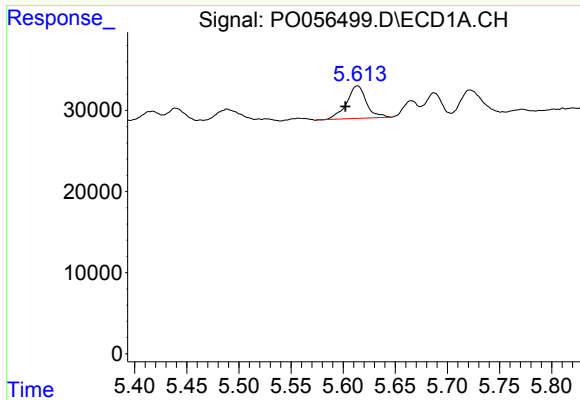
#18 AR-1242-3

R.T.: 0.000 min  
Exp R.T. : 5.503 min  
Response: 0  
Conc: N.D.



#18 AR-1242-3

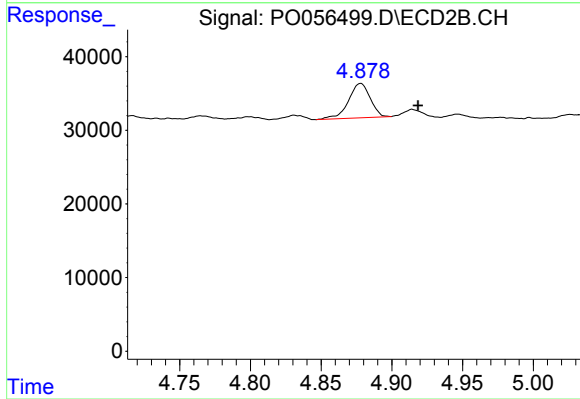
R.T.: 4.878 min  
Delta R.T.: 0.041 min  
Response: 49964  
Conc: 60.37 ng/ml



#19 AR-1242-4

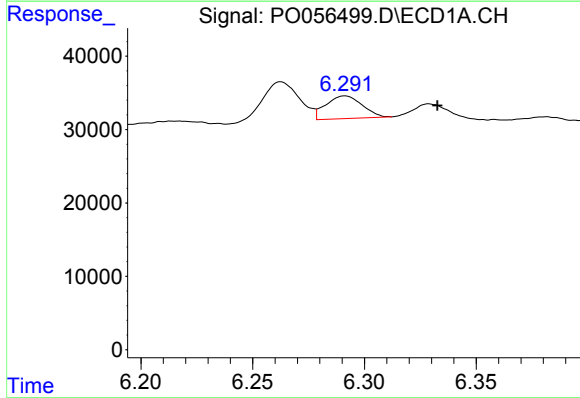
R.T.: 5.614 min  
Delta R.T.: 0.012 min  
Response: 53048  
Conc: 59.70 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
CONCRETE-3



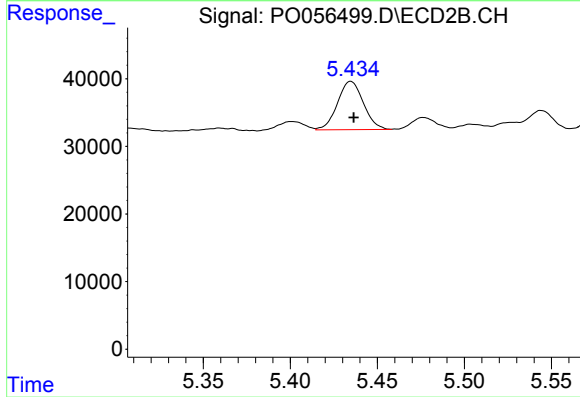
#19 AR-1242-4

R.T.: 4.878 min  
Delta R.T.: -0.041 min  
Response: 49964  
Conc: 62.23 ng/ml



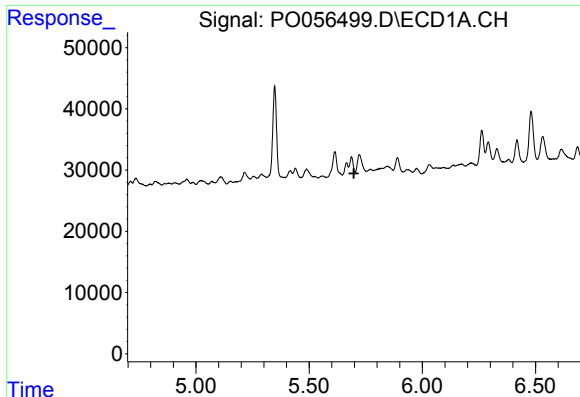
#20 AR-1242-5

R.T.: 6.291 min  
Delta R.T.: -0.041 min  
Response: 34943  
Conc: 30.67 ng/ml



#20 AR-1242-5

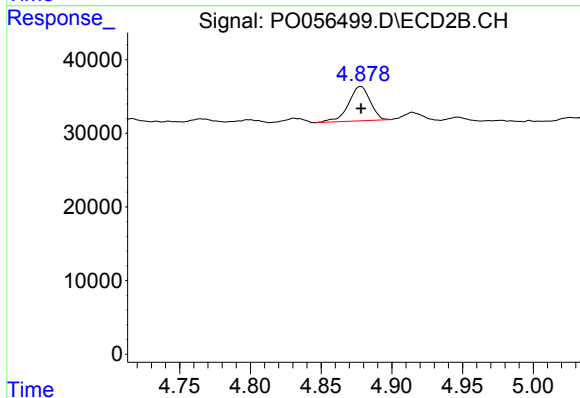
R.T.: 5.435 min  
Delta R.T.: -0.002 min  
Response: 74119  
Conc: 66.94 ng/ml



#22 AR-1248-2

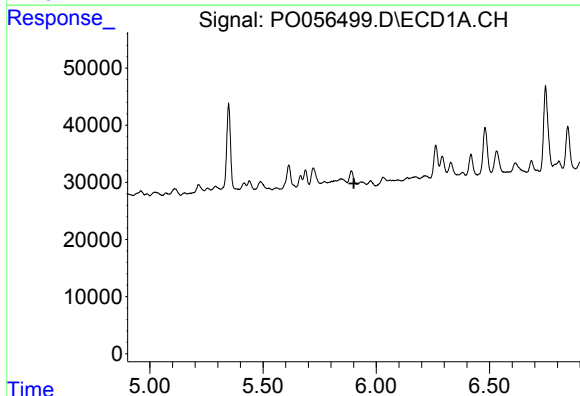
R.T.: 0.000 min  
Exp R.T.: 5.698 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :  
CONCRETE-3



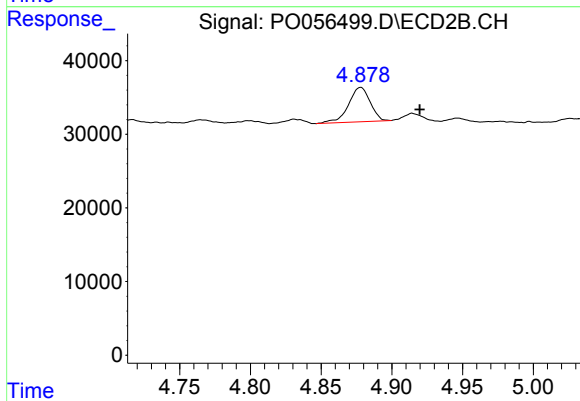
#22 AR-1248-2

R.T.: 4.878 min  
Delta R.T.: 0.000 min  
Response: 49964  
Conc: 46.21 ng/ml



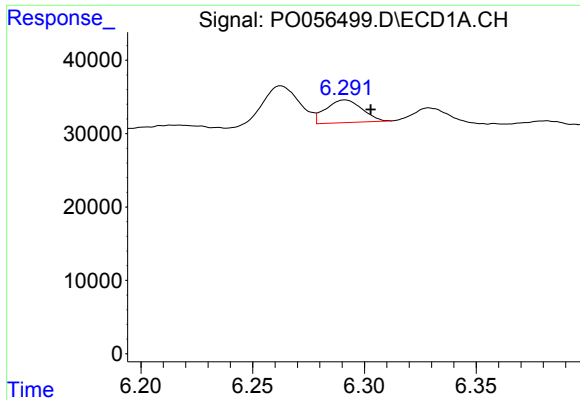
#23 AR-1248-3

R.T.: 0.000 min  
Exp R.T.: 5.901 min  
Response: 0  
Conc: N.D.



#23 AR-1248-3

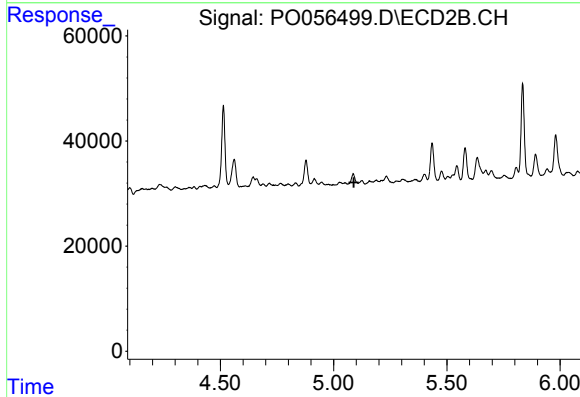
R.T.: 4.878 min  
Delta R.T.: -0.042 min  
Response: 49964  
Conc: 44.39 ng/ml



#24 AR-1248-4

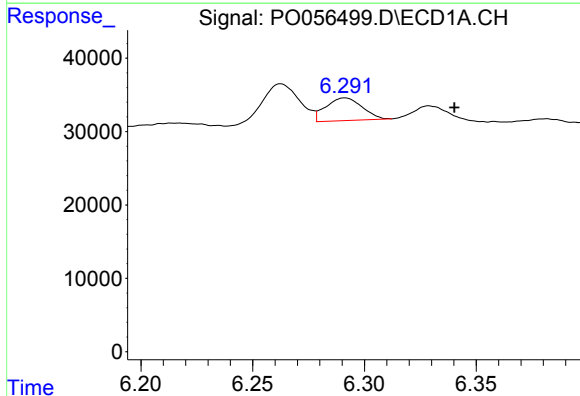
R.T.: 6.291 min  
Delta R.T.: -0.012 min  
Response: 34943  
Conc: 19.16 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
CONCRETE-3



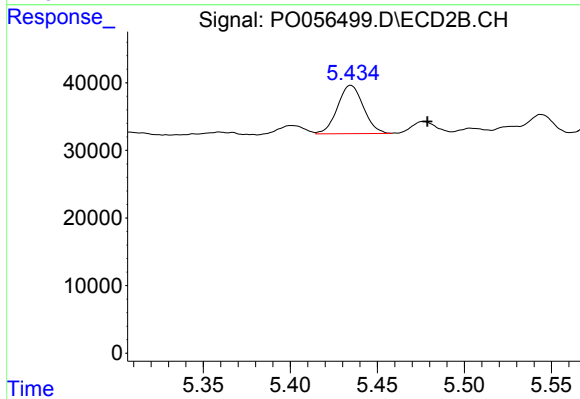
#24 AR-1248-4

R.T.: 0.000 min  
Exp R.T. : 5.089 min  
Response: 0  
Conc: N.D.



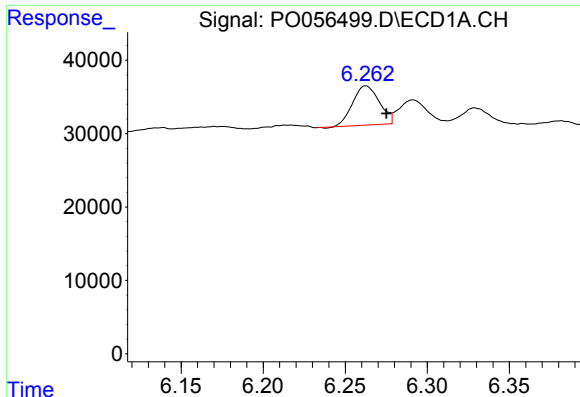
#25 AR-1248-5

R.T.: 6.291 min  
Delta R.T.: -0.049 min  
Response: 34943  
Conc: 19.90 ng/ml



#25 AR-1248-5

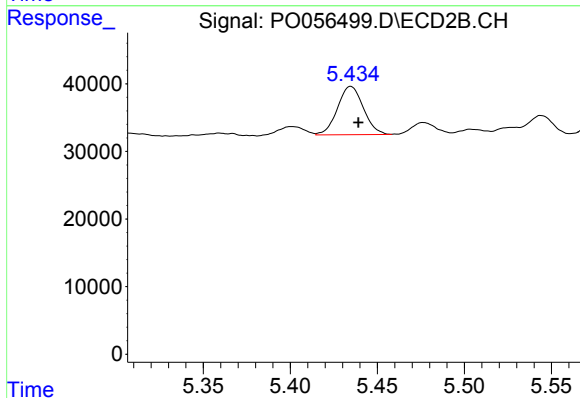
R.T.: 5.435 min  
Delta R.T.: -0.044 min  
Response: 74119  
Conc: 48.40 ng/ml



#26 AR-1254-1

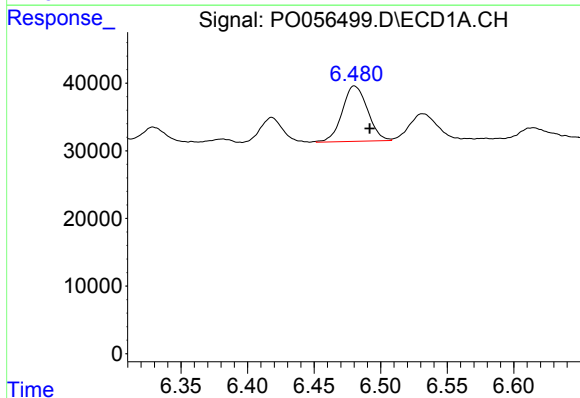
R.T.: 6.263 min  
Delta R.T.: -0.012 min  
Response: 60436  
Conc: 25.84 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
CONCRETE-3



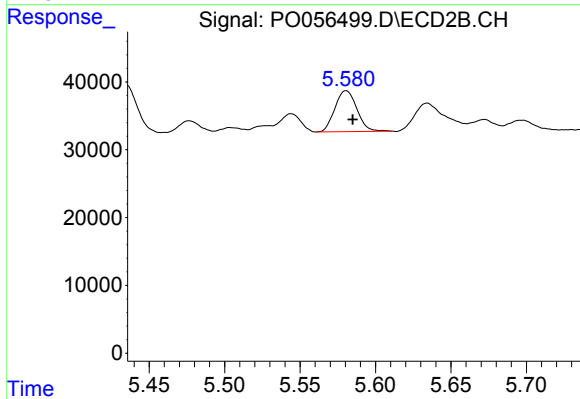
#26 AR-1254-1

R.T.: 5.435 min  
Delta R.T.: -0.004 min  
Response: 74119  
Conc: 24.64 ng/ml



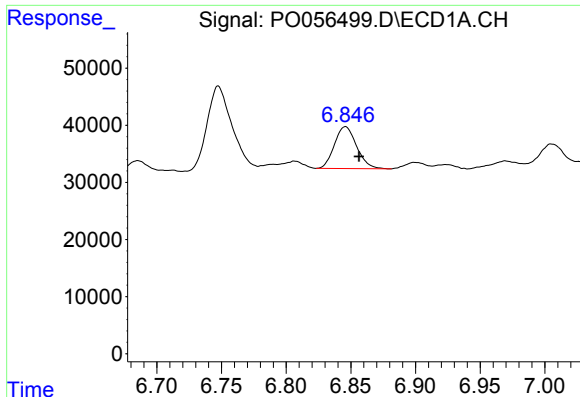
#27 AR-1254-2

R.T.: 6.480 min  
Delta R.T.: -0.012 min  
Response: 108487  
Conc: 29.00 ng/ml



#27 AR-1254-2

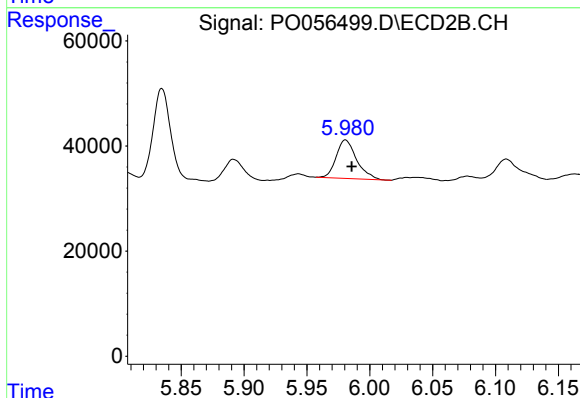
R.T.: 5.581 min  
Delta R.T.: -0.004 min  
Response: 61337  
Conc: 22.72 ng/ml



#28 AR-1254-3

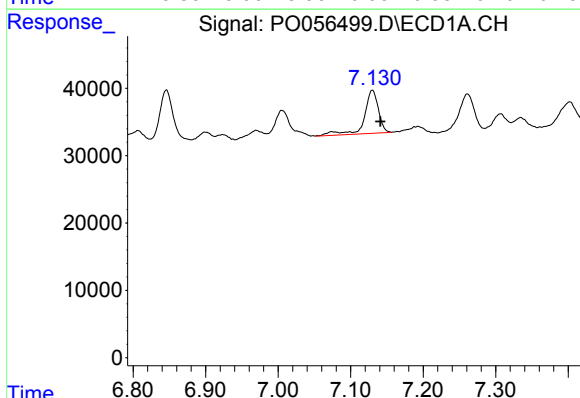
R.T.: 6.846 min  
Delta R.T.: -0.010 min  
Response: 87538  
Conc: 20.90 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
CONCRETE-3



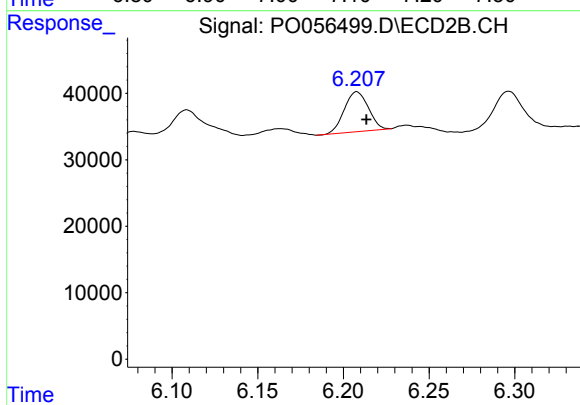
#28 AR-1254-3

R.T.: 5.981 min  
Delta R.T.: -0.005 min  
Response: 82652  
Conc: 17.92 ng/ml



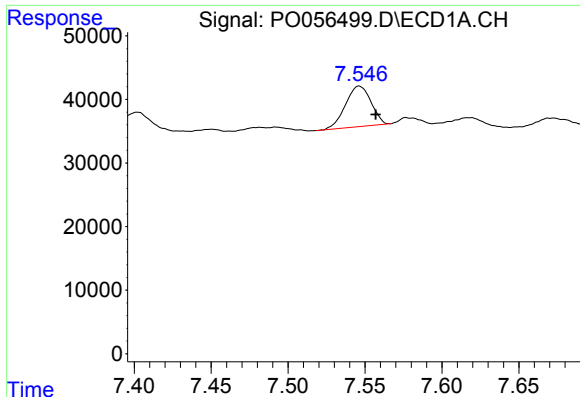
#29 AR-1254-4

R.T.: 7.130 min  
Delta R.T.: -0.011 min  
Response: 86500  
Conc: 26.59 ng/ml



#29 AR-1254-4

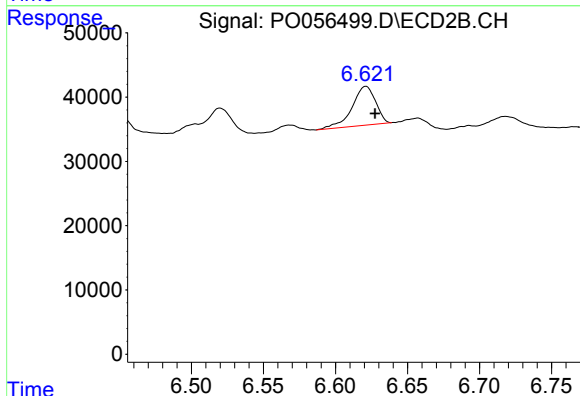
R.T.: 6.208 min  
Delta R.T.: -0.006 min  
Response: 58702  
Conc: 19.40 ng/ml



#30 AR-1254-5

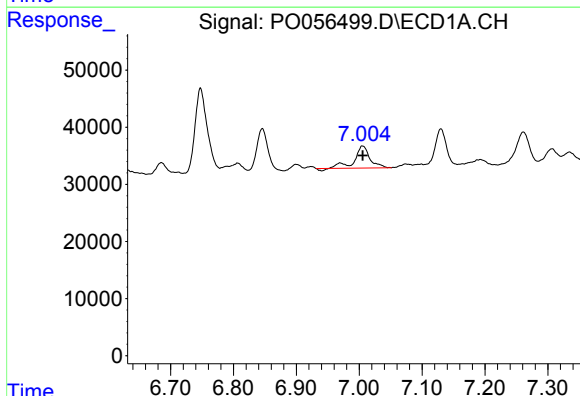
R.T.: 7.546 min  
Delta R.T.: -0.011 min  
Response: 73419  
Conc: 20.76 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
CONCRETE-3



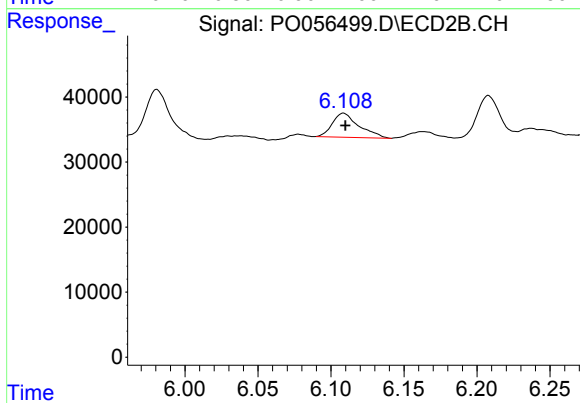
#30 AR-1254-5

R.T.: 6.621 min  
Delta R.T.: -0.006 min  
Response: 68860  
Conc: 15.93 ng/ml



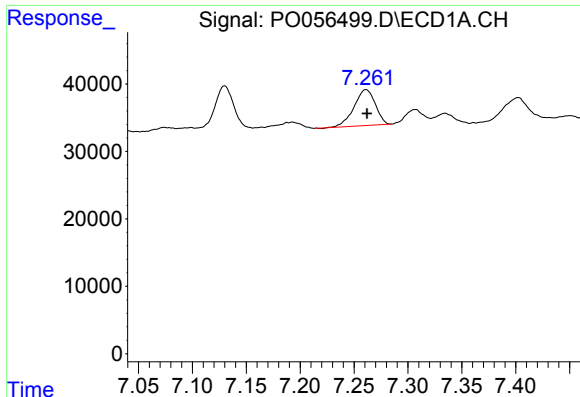
#31 AR-1260-1

R.T.: 7.005 min  
Delta R.T.: 0.000 min  
Response: 65213  
Conc: 26.30 ng/ml



#31 AR-1260-1

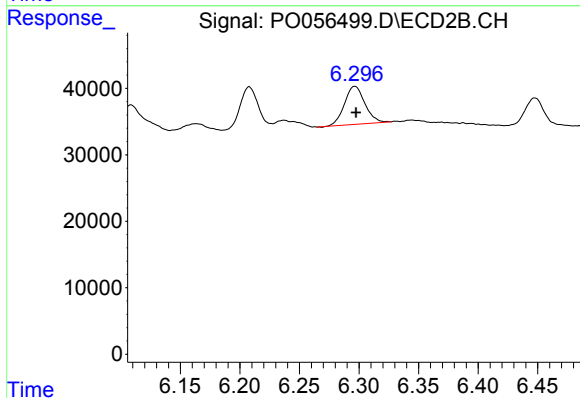
R.T.: 6.109 min  
Delta R.T.: -0.001 min  
Response: 46979  
Conc: 19.16 ng/ml



#32 AR-1260-2

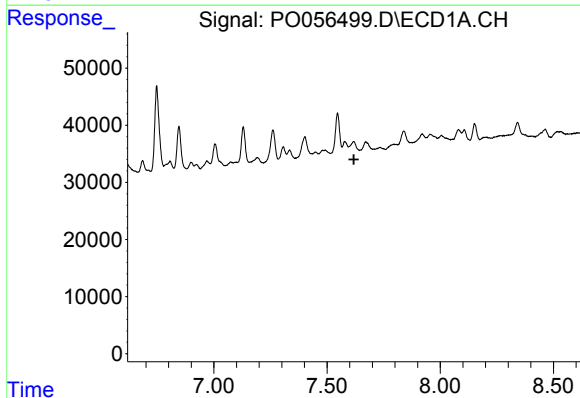
R.T.: 7.261 min  
Delta R.T.: -0.001 min  
Response: 73126  
Conc: 23.76 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
CONCRETE-3



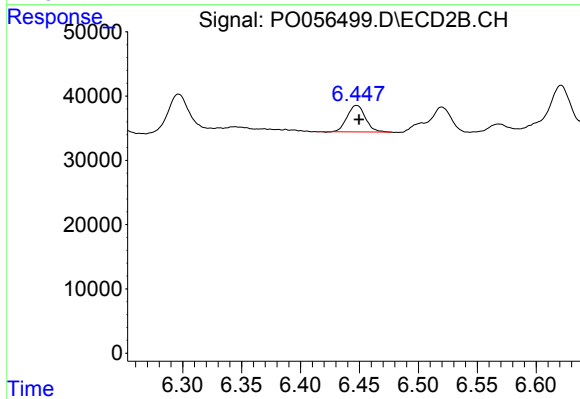
#32 AR-1260-2

R.T.: 6.297 min  
Delta R.T.: 0.000 min  
Response: 68142  
Conc: 21.44 ng/ml



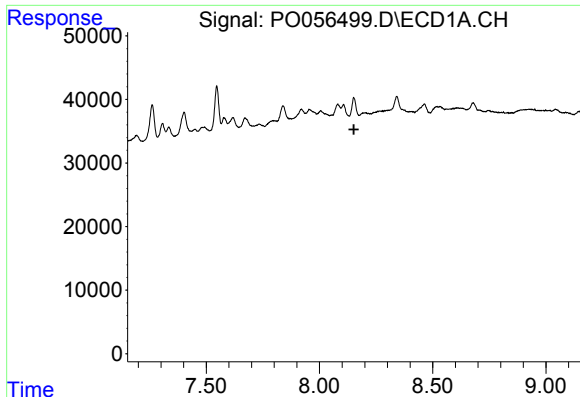
#33 AR-1260-3

R.T.: 0.000 min  
Exp R.T. : 7.618 min  
Response: 0  
Conc: N.D.



#33 AR-1260-3

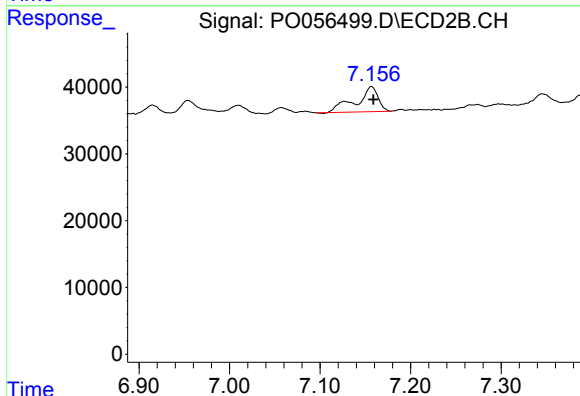
R.T.: 6.448 min  
Delta R.T.: -0.002 min  
Response: 44394  
Conc: 15.42 ng/ml



#35 AR-1260-5

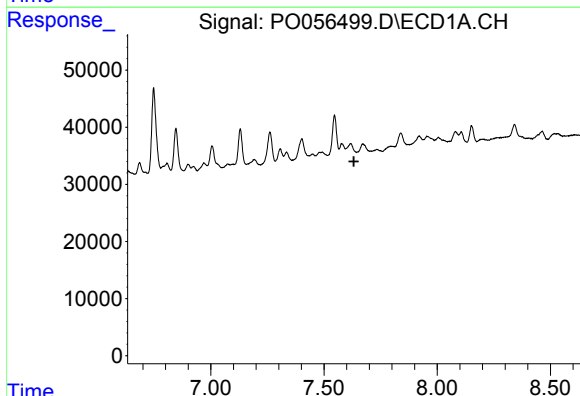
R.T.: 0.000 min  
Exp R.T.: 8.152 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :  
CONCRETE-3



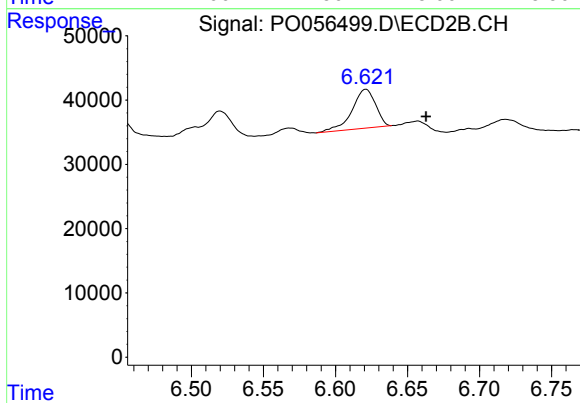
#35 AR-1260-5

R.T.: 7.157 min  
Delta R.T.: -0.002 min  
Response: 63152  
Conc: 10.29 ng/ml



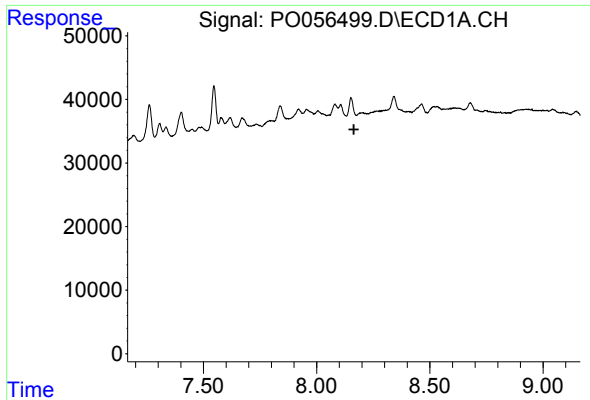
#36 AR-1262-1

R.T.: 0.000 min  
Exp R.T.: 7.632 min  
Response: 0  
Conc: N.D.



#36 AR-1262-1

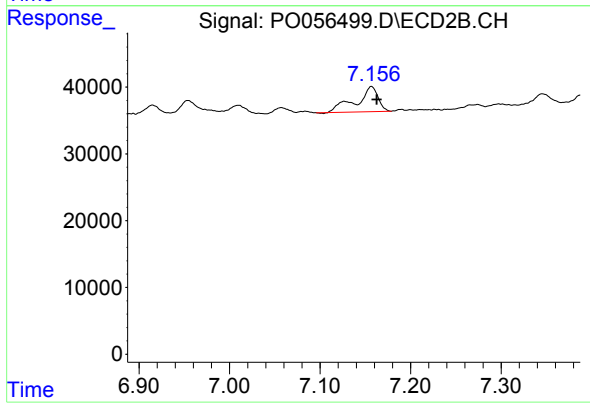
R.T.: 6.621 min  
Delta R.T.: -0.042 min  
Response: 68860  
Conc: 17.85 ng/ml



#37 AR-1262-2

R.T.: 0.000 min  
Exp R.T.: 8.165 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :  
CONCRETE-3



#37 AR-1262-2

R.T.: 7.157 min  
Delta R.T.: -0.006 min  
Response: 63152  
Conc: 9.52 ng/ml