

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0011119\  
 Data File : P0053417.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 11 Jan 2019 22:18  
 Operator : SM/SJ  
 Sample : K1118-09  
 Misc :  
 ALS Vial : 22 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 CONCRETE-PILE

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jan 11 23:53:34 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0010819.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed Jan 09 03:34:05 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... | 4.161 | 3.202 | 17528802 | 3343490 | 13.118  | 13.372    |
| 2)                          | SA Decachlor... | 9.609 | 7.841 | 18783094 | 5007098 | 23.780  | 21.865    |
| Target Compounds            |                 |       |       |          |         |         |           |
| 7)                          | L1 AR-1016-5    | 0.000 | 4.536 | 0        | 174575  | N.D.    | 22.188 #  |
| 9)                          | L2 AR-1221-2    | 4.461 | 0.000 | 541574   | 0       | 49.347  | N.D. #    |
| 10)                         | L2 AR-1221-3    | 4.520 | 3.582 | 110071   | 4999958 | 3.159   | 653.715 # |
| 11)                         | L3 AR-1232-1    | 4.520 | 3.582 | 110071   | 4999958 | 3.863   | 818.936 # |
| 15)                         | L3 AR-1232-5    | 0.000 | 4.536 | 0        | 174575  | N.D.    | 49.244 #  |
| 20)                         | L4 AR-1242-5    | 6.209 | 4.921 | 393260   | 656258  | 16.869  | 74.126 #  |
| 24)                         | L5 AR-1248-4    | 6.170 | 4.536 | 324580   | 174575  | 8.625   | 15.939 #  |
| 25)                         | L5 AR-1248-5    | 6.209 | 4.921 | 393260   | 656258  | 10.933  | 59.209 #  |
| 26)                         | L6 AR-1254-1    | 6.141 | 4.921 | 3076587  | 656258  | 72.889  | 33.256 #  |
| 27)                         | L6 AR-1254-2    | 6.354 | 5.062 | 3396016  | 676896  | 53.048  | 41.246    |
| 28)                         | L6 AR-1254-3    | 6.717 | 5.448 | 3490915  | 1790410 | 53.235  | 70.767 #  |
| 29)                         | L6 AR-1254-4    | 6.998 | 5.656 | 2501425  | 336606  | 51.931  | 20.513 #  |
| 30)                         | L6 AR-1254-5    | 7.441 | 6.047 | 2283320  | 3561264 | 49.290  | 169.390 # |
| 31)                         | L7 AR-1260-1    | 6.874 | 5.557 | 9981996  | 2413347 | 255.366 | 162.442 # |
| 32)                         | L7 AR-1260-2    | 7.128 | 5.740 | 12571137 | 2939030 | 262.463 | 162.799 # |
| 33)                         | L7 AR-1260-3    | 7.480 | 5.878 | 10115510 | 2740430 | 339.858 | 167.675 # |
| 34)                         | L7 AR-1260-4    | 7.704 | 6.326 | 10959662 | 2181980 | 325.127 | 208.144 # |
| 35)                         | L7 AR-1260-5    | 8.010 | 6.567 | 23522427 | 5943114 | 344.317 | 230.933 # |
| 36)                         | L8 AR-1262-1    | 7.480 | 6.083 | 10115510 | 2564518 | 168.084 | 118.068 # |
| 37)                         | L8 AR-1262-2    | 8.010 | 6.567 | 23522427 | 5943114 | 231.542 | 164.095 # |
| 38)                         | L8 AR-1262-3    | 8.310 | 6.833 | 9455727  | 1257821 | 204.034 | 88.715 #  |
| 39)                         | L8 AR-1262-4    | 8.357 | 6.894 | 9559813  | 4626641 | 177.817 | 175.195   |
| 40)                         | L8 AR-1262-5    | 8.964 | 7.379 | 6671790  | 1589225 | 173.343 | 129.896 # |
| 41)                         | L9 AR-1268-1    | 8.310 | 6.833 | 9455727  | 1257821 | 73.707  | 29.821 #  |
| 42)                         | L9 AR-1268-2    | 8.357 | 6.894 | 9559813  | 4626641 | 77.999  | 116.085 # |
| 43)                         | L9 AR-1268-3    | 8.572 | 0.000 | 480753   | 0       | 4.397   | N.D. #    |
| 44)                         | L9 AR-1268-4    | 8.964 | 7.379 | 6671790  | 1589225 | 153.075 | 113.755 # |
| 45)                         | L9 AR-1268-5    | 9.323 | 7.637 | 2141011  | 538337  | 6.225   | 5.425     |
| -----                       |                 |       |       |          |         |         |           |

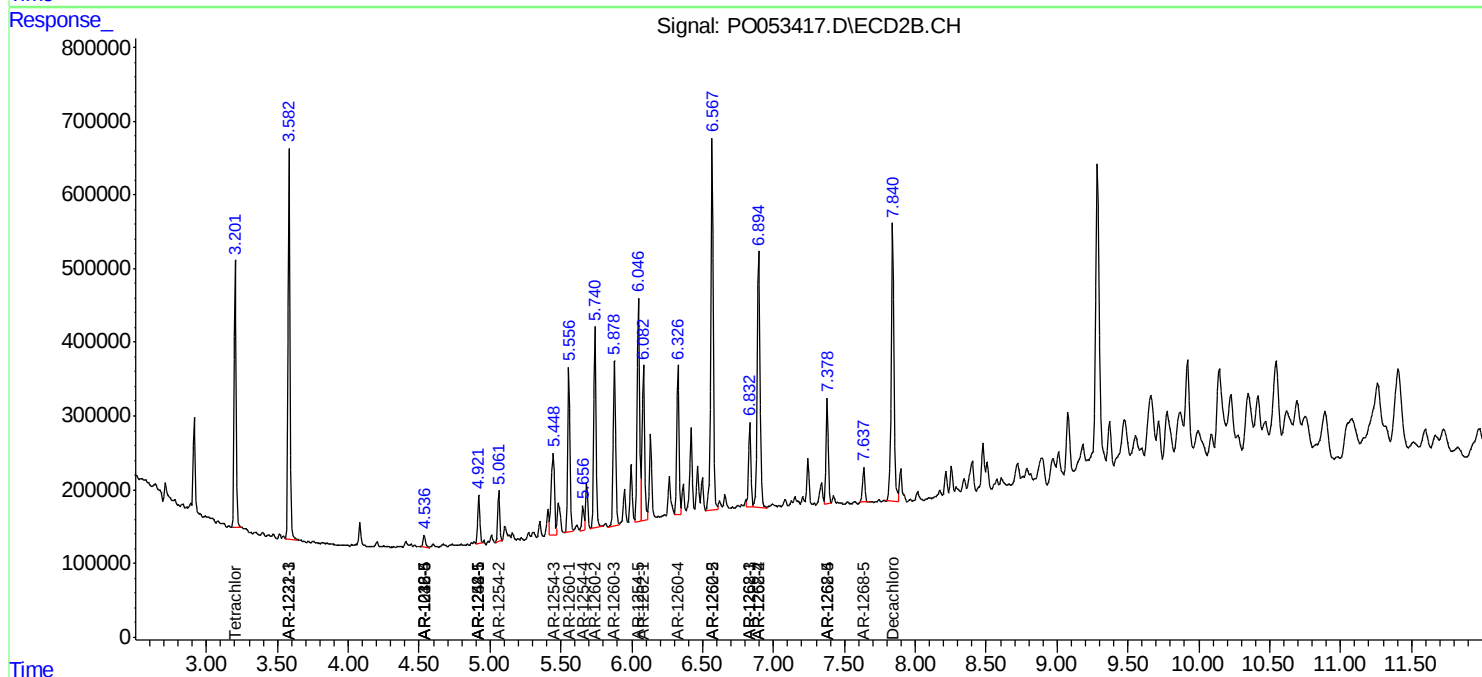
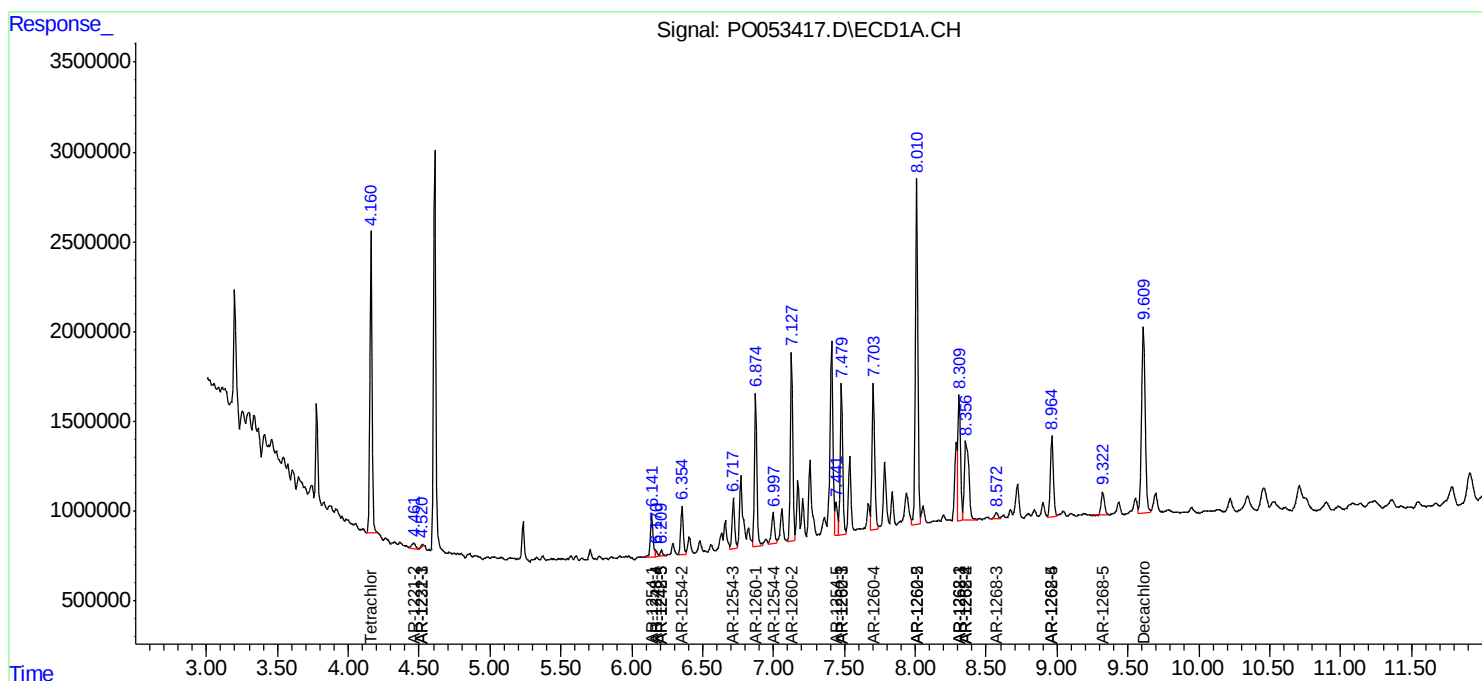
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

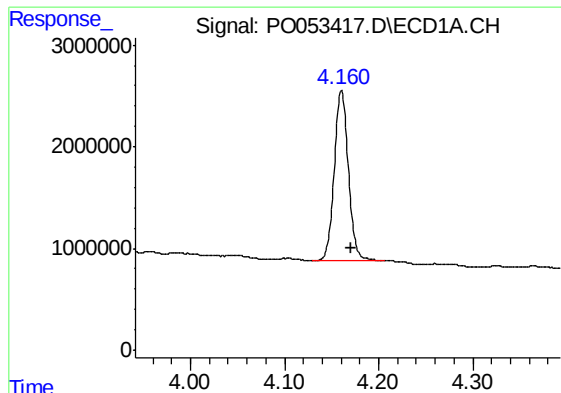
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO011119\  
Data File : PO053417.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 11 Jan 2019 22:18  
Operator : SM/SJ  
Sample : K1118-09  
Misc :  
ALS Vial : 22 Sample Multiplier: 1

Instrument :  
ECD\_O  
ClientSampleId :  
CONCRETE-PILE

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jan 11 23:53:34 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO010819.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Wed Jan 09 03:34:05 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

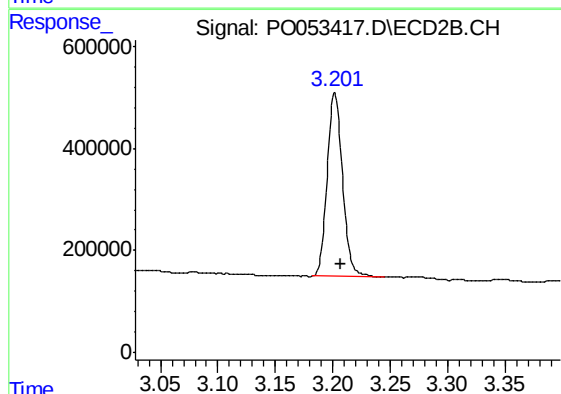




#1 Tetrachloro-m-xylene

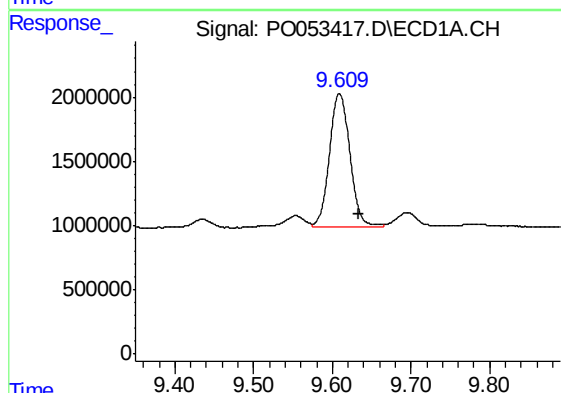
R.T.: 4.161 min  
Delta R.T.: -0.010 min  
Response: 17528802  
Conc: 13.12 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
CONCRETE-PILE



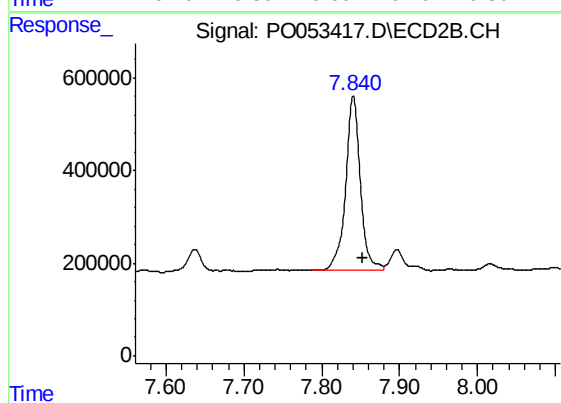
#1 Tetrachloro-m-xylene

R.T.: 3.202 min  
Delta R.T.: -0.005 min  
Response: 3343490  
Conc: 13.37 ng/ml



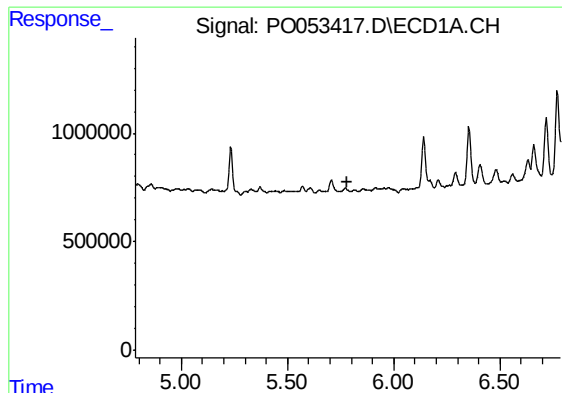
#2 Decachlorobiphenyl

R.T.: 9.609 min  
Delta R.T.: -0.024 min  
Response: 18783094  
Conc: 23.78 ng/ml



#2 Decachlorobiphenyl

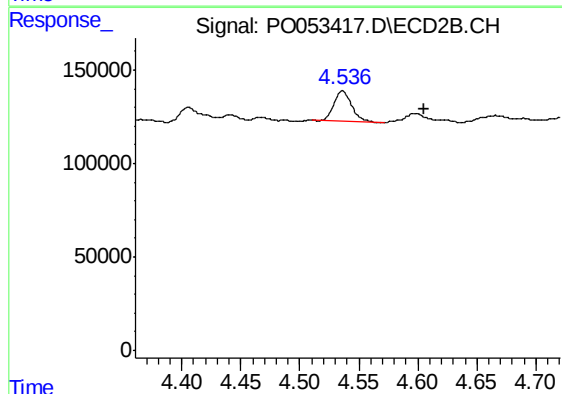
R.T.: 7.841 min  
Delta R.T.: -0.011 min  
Response: 5007098  
Conc: 21.86 ng/ml



#7 AR-1016-5

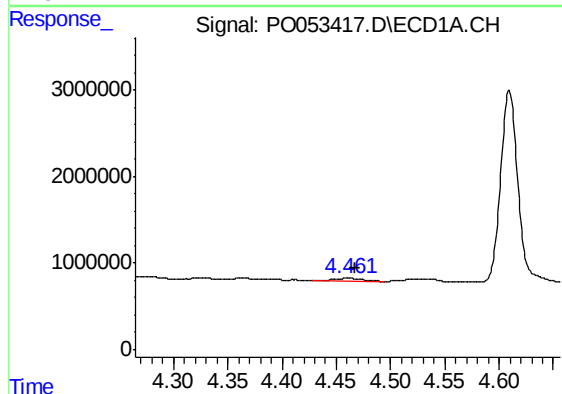
R.T.: 0.000 min  
Exp R.T. : 5.784 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :  
CONCRETE-PILE



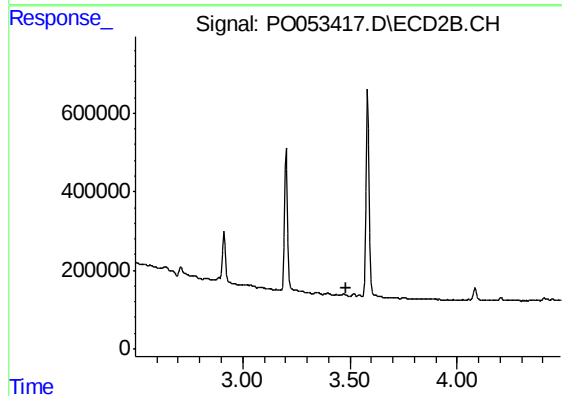
#7 AR-1016-5

R.T.: 4.536 min  
Delta R.T.: -0.069 min  
Response: 174575  
Conc: 22.19 ng/ml



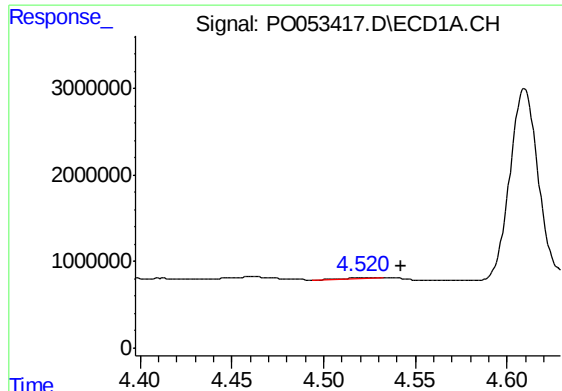
#9 AR-1221-2

R.T.: 4.461 min  
Delta R.T.: -0.006 min  
Response: 541574  
Conc: 49.35 ng/ml



#9 AR-1221-2

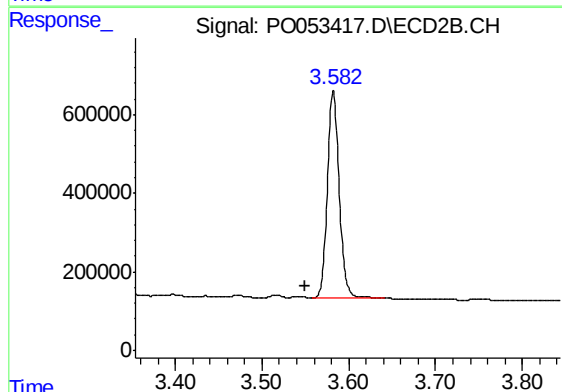
R.T.: 0.000 min  
Exp R.T. : 3.481 min  
Response: 0  
Conc: N.D.



#10 AR-1221-3

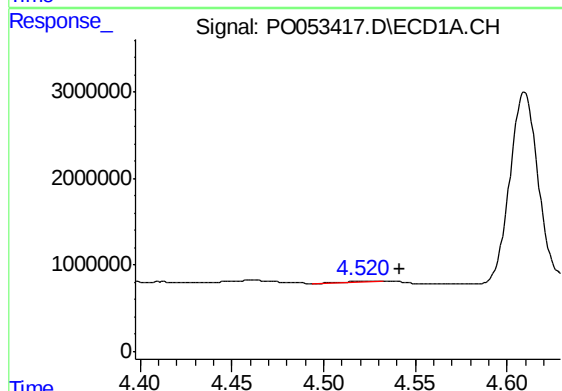
R.T.: 4.520 min  
Delta R.T.: -0.022 min  
Response: 110071  
Conc: 3.16 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
CONCRETE-PILE



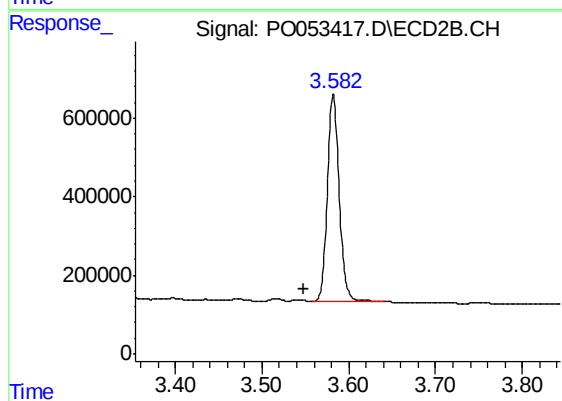
#10 AR-1221-3

R.T.: 3.582 min  
Delta R.T.: 0.033 min  
Response: 4999958  
Conc: 653.72 ng/ml



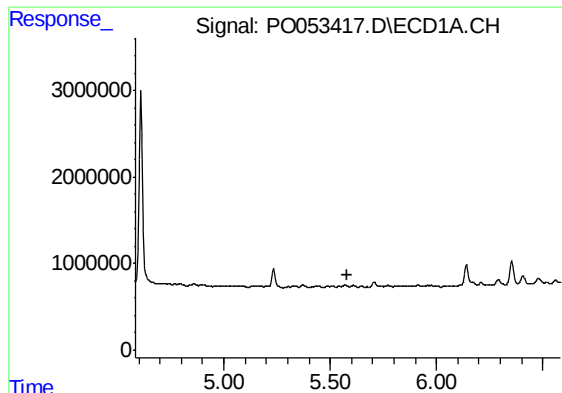
#11 AR-1232-1

R.T.: 4.520 min  
Delta R.T.: -0.021 min  
Response: 110071  
Conc: 3.86 ng/ml



#11 AR-1232-1

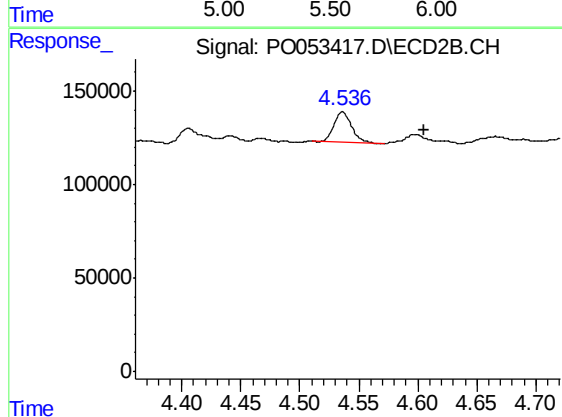
R.T.: 3.582 min  
Delta R.T.: 0.034 min  
Response: 4999958  
Conc: 818.94 ng/ml



#15 AR-1232-5

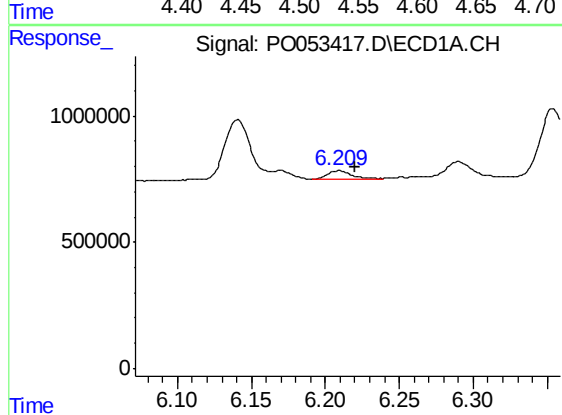
R.T.: 0.000 min  
Exp R.T.: 5.584 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :  
CONCRETE-PILE



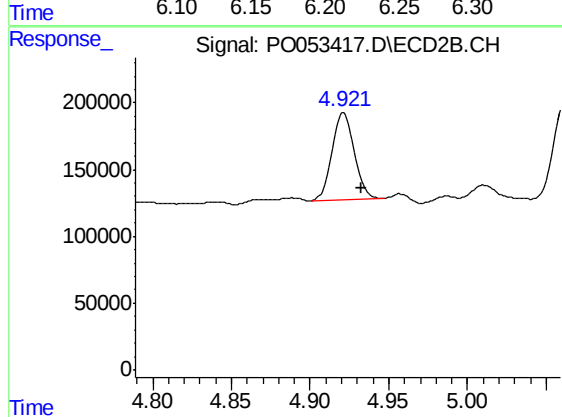
#15 AR-1232-5

R.T.: 4.536 min  
Delta R.T.: -0.069 min  
Response: 174575  
Conc: 49.24 ng/ml



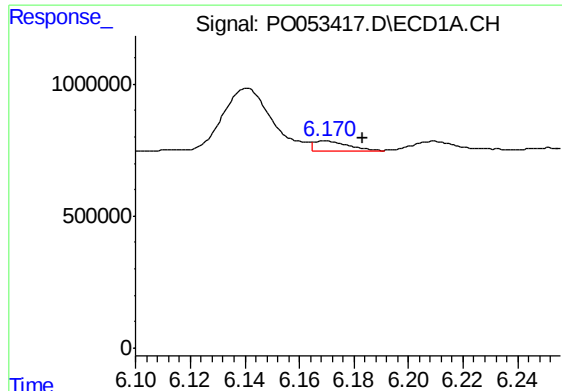
#20 AR-1242-5

R.T.: 6.209 min  
Delta R.T.: -0.011 min  
Response: 393260  
Conc: 16.87 ng/ml



#20 AR-1242-5

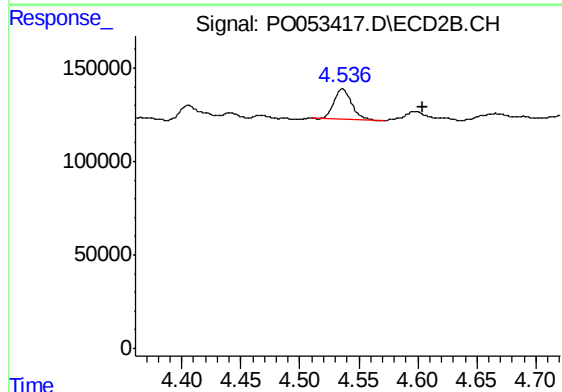
R.T.: 4.921 min  
Delta R.T.: -0.012 min  
Response: 656258  
Conc: 74.13 ng/ml



#24 AR-1248-4

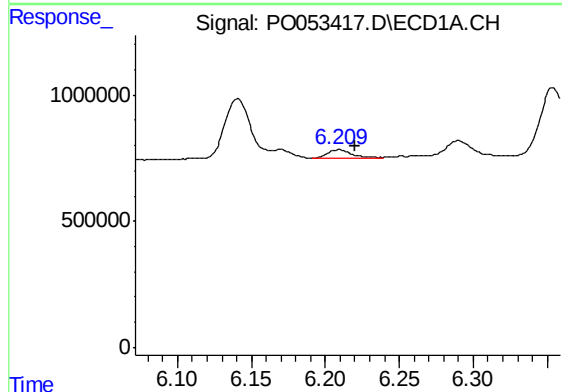
R.T.: 6.170 min  
Delta R.T.: -0.013 min  
Response: 324580  
Conc: 8.62 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
CONCRETE-PILE



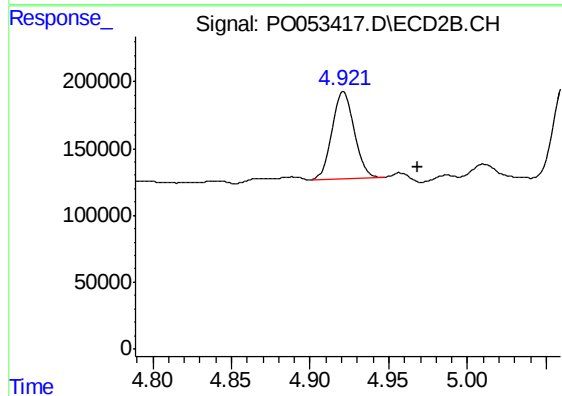
#24 AR-1248-4

R.T.: 4.536 min  
Delta R.T.: -0.068 min  
Response: 174575  
Conc: 15.94 ng/ml



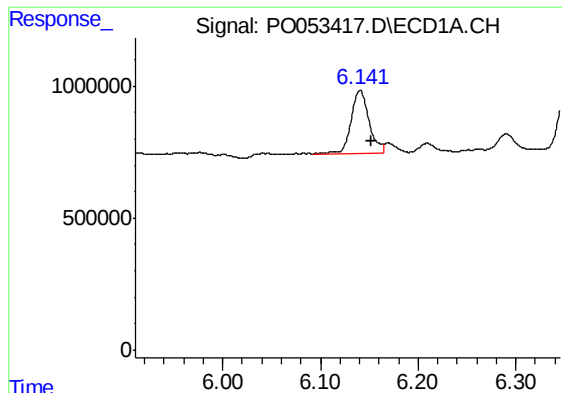
#25 AR-1248-5

R.T.: 6.209 min  
Delta R.T.: -0.011 min  
Response: 393260  
Conc: 10.93 ng/ml



#25 AR-1248-5

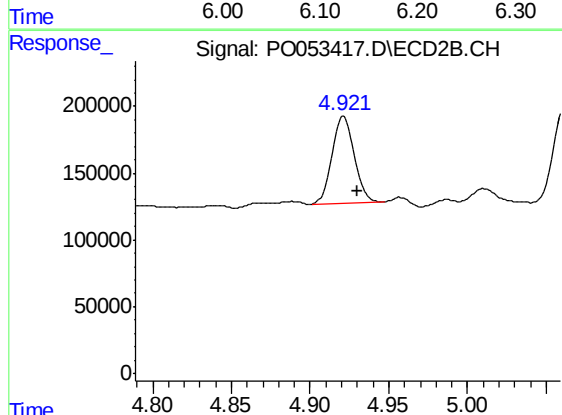
R.T.: 4.921 min  
Delta R.T.: -0.047 min  
Response: 656258  
Conc: 59.21 ng/ml



#26 AR-1254-1

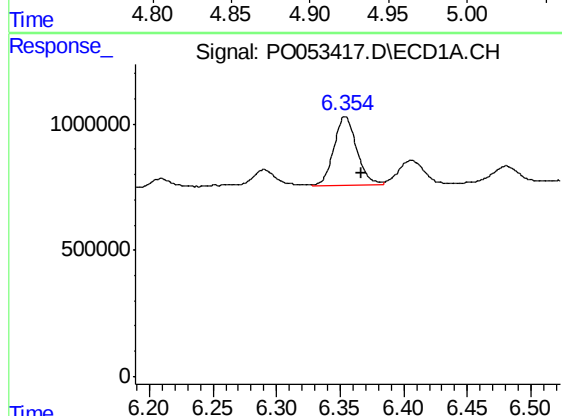
R.T.: 6.141 min  
Delta R.T.: -0.012 min  
Response: 3076587  
Conc: 72.89 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
CONCRETE-PILE



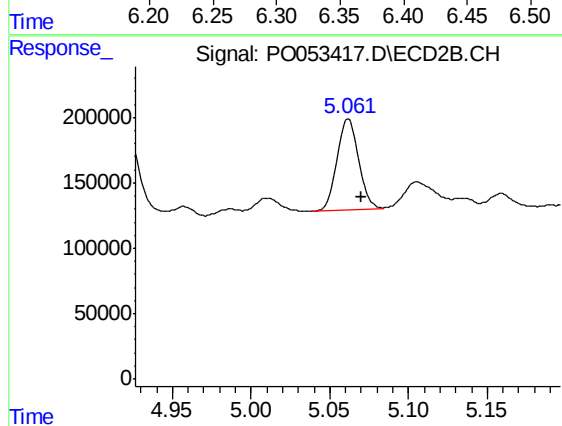
#26 AR-1254-1

R.T.: 4.921 min  
Delta R.T.: -0.009 min  
Response: 656258  
Conc: 33.26 ng/ml



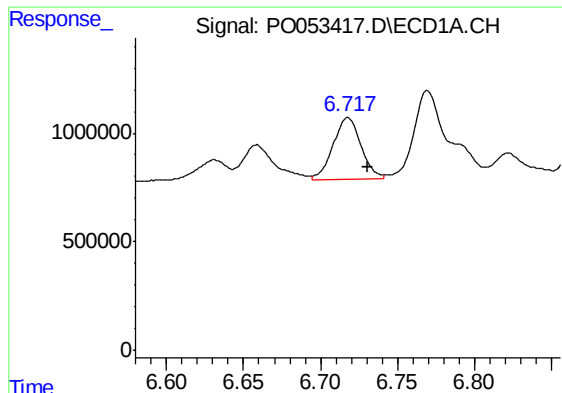
#27 AR-1254-2

R.T.: 6.354 min  
Delta R.T.: -0.013 min  
Response: 3396016  
Conc: 53.05 ng/ml



#27 AR-1254-2

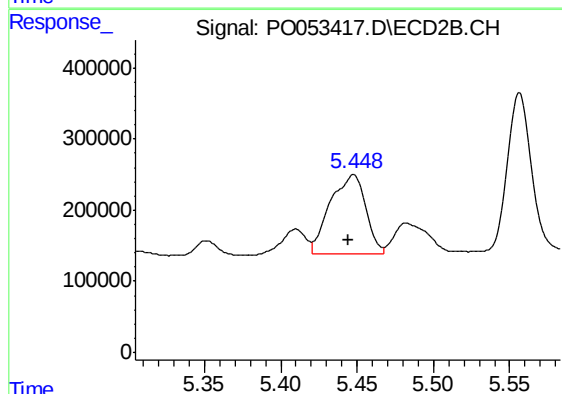
R.T.: 5.062 min  
Delta R.T.: -0.008 min  
Response: 676896  
Conc: 41.25 ng/ml



#28 AR-1254-3

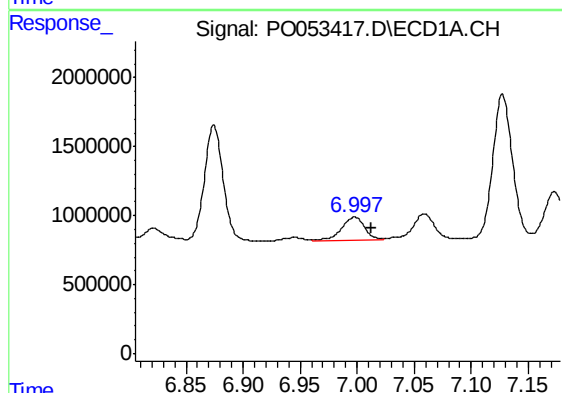
R.T.: 6.717 min  
Delta R.T.: -0.013 min  
Response: 3490915  
Conc: 53.23 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
CONCRETE-PILE



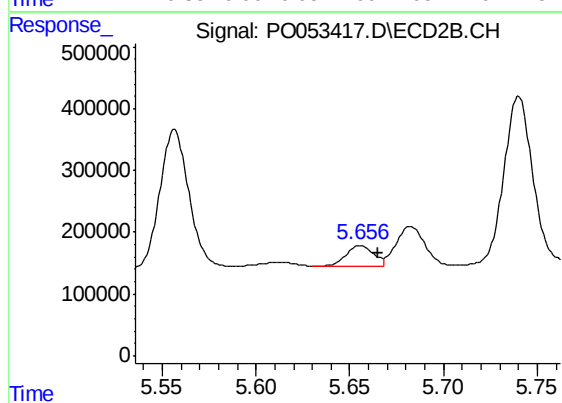
#28 AR-1254-3

R.T.: 5.448 min  
Delta R.T.: 0.003 min  
Response: 1790410  
Conc: 70.77 ng/ml



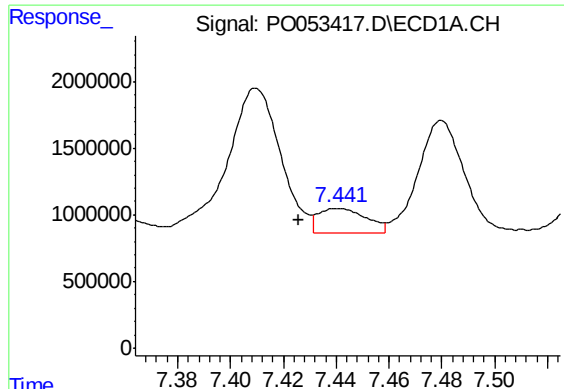
#29 AR-1254-4

R.T.: 6.998 min  
Delta R.T.: -0.015 min  
Response: 2501425  
Conc: 51.93 ng/ml



#29 AR-1254-4

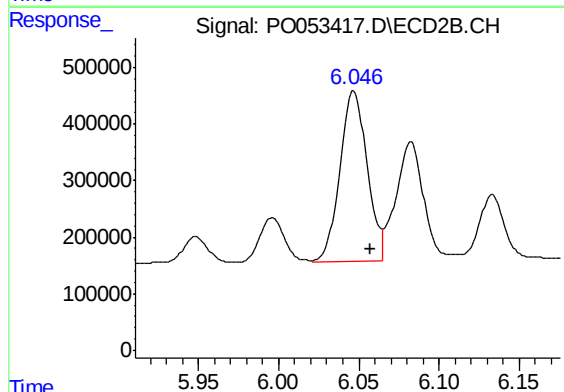
R.T.: 5.656 min  
Delta R.T.: -0.009 min  
Response: 336606  
Conc: 20.51 ng/ml



#30 AR-1254-5

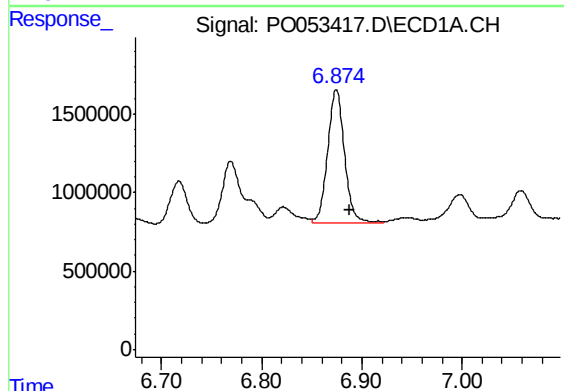
R.T.: 7.441 min  
Delta R.T.: 0.015 min  
Response: 2283320  
Conc: 49.29 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
CONCRETE-PILE



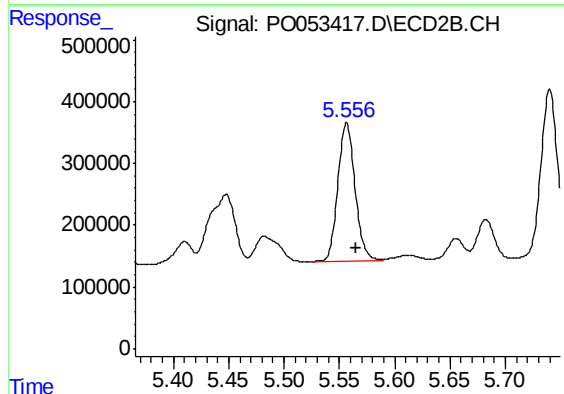
#30 AR-1254-5

R.T.: 6.047 min  
Delta R.T.: -0.010 min  
Response: 3561264  
Conc: 169.39 ng/ml



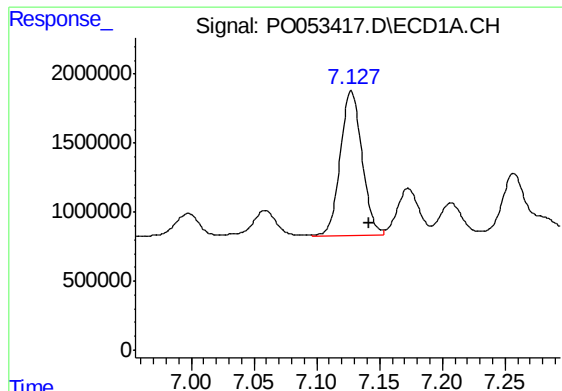
#31 AR-1260-1

R.T.: 6.874 min  
Delta R.T.: -0.013 min  
Response: 9981996  
Conc: 255.37 ng/ml



#31 AR-1260-1

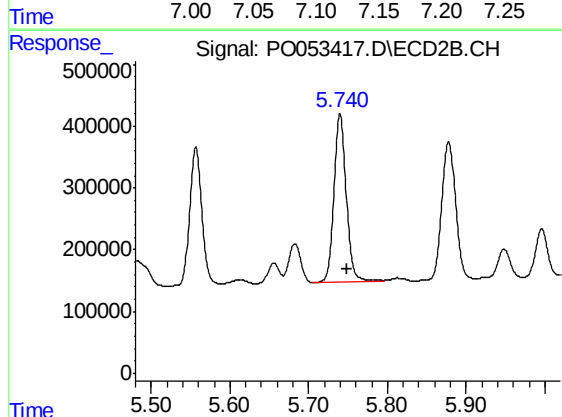
R.T.: 5.557 min  
Delta R.T.: -0.009 min  
Response: 2413347  
Conc: 162.44 ng/ml



#32 AR-1260-2

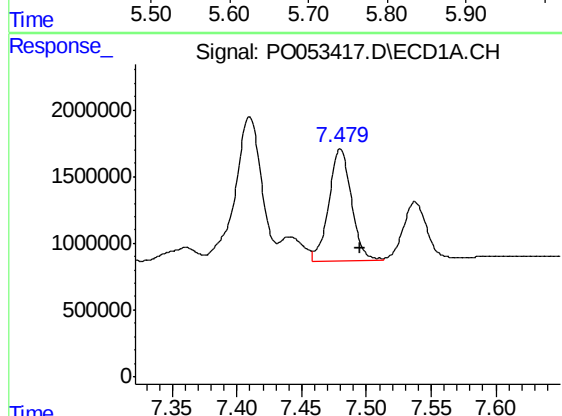
R.T.: 7.128 min  
Delta R.T.: -0.015 min  
Response: 12571137  
Conc: 262.46 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
CONCRETE-PILE



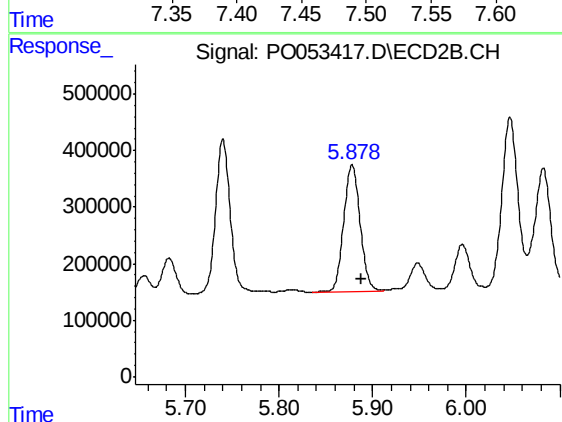
#32 AR-1260-2

R.T.: 5.740 min  
Delta R.T.: -0.009 min  
Response: 2939030  
Conc: 162.80 ng/ml



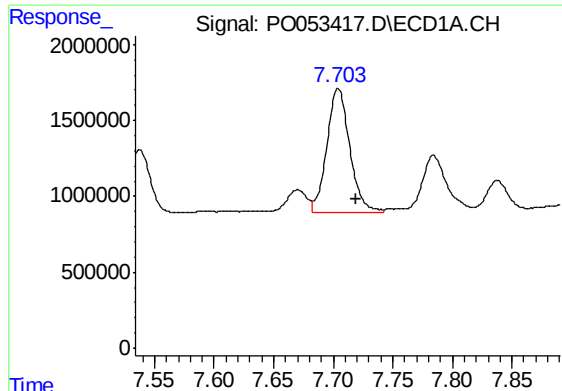
#33 AR-1260-3

R.T.: 7.480 min  
Delta R.T.: -0.015 min  
Response: 10115510  
Conc: 339.86 ng/ml



#33 AR-1260-3

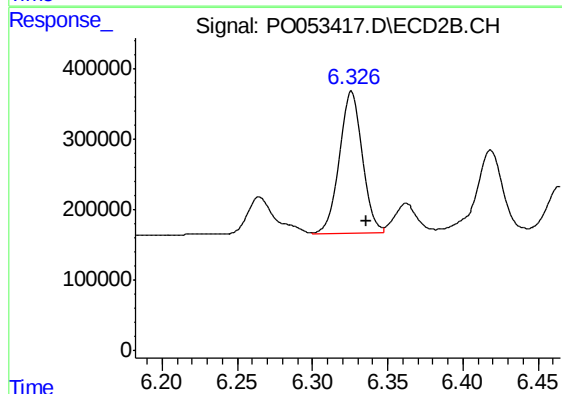
R.T.: 5.878 min  
Delta R.T.: -0.010 min  
Response: 2740430  
Conc: 167.68 ng/ml



#34 AR-1260-4

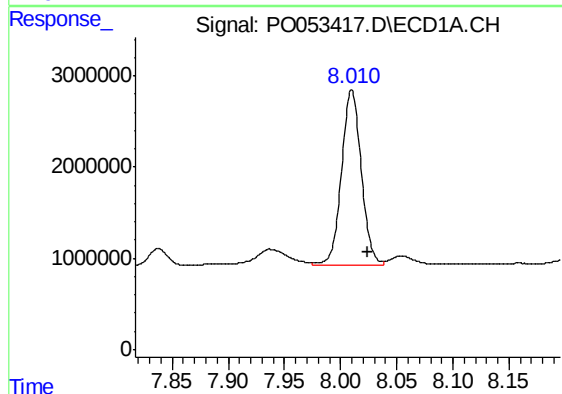
R.T.: 7.704 min  
Delta R.T.: -0.015 min  
Response: 10959662  
Conc: 325.13 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
CONCRETE-PILE



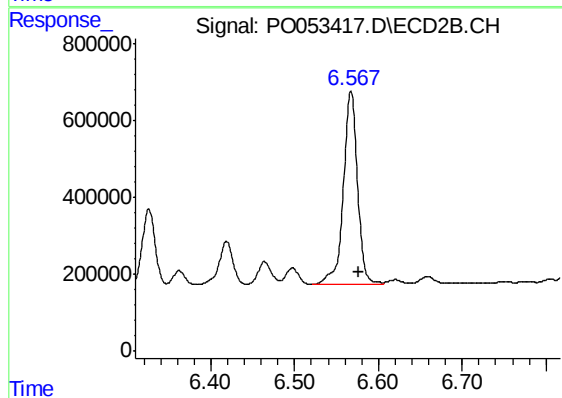
#34 AR-1260-4

R.T.: 6.326 min  
Delta R.T.: -0.010 min  
Response: 2181980  
Conc: 208.14 ng/ml



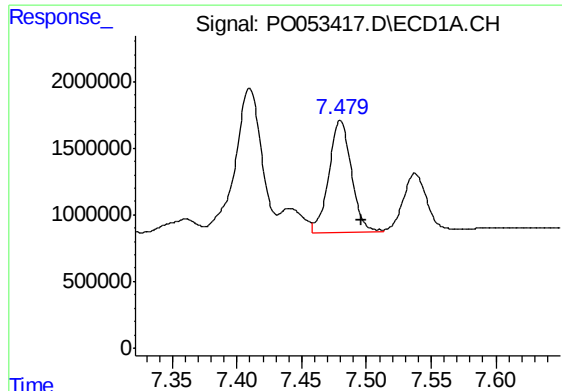
#35 AR-1260-5

R.T.: 8.010 min  
Delta R.T.: -0.015 min  
Response: 23522427  
Conc: 344.32 ng/ml



#35 AR-1260-5

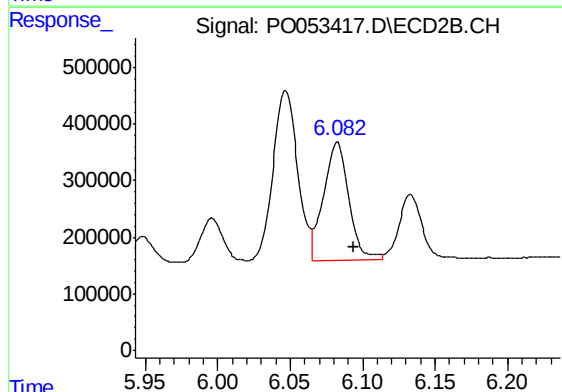
R.T.: 6.567 min  
Delta R.T.: -0.010 min  
Response: 5943114  
Conc: 230.93 ng/ml



#36 AR-1262-1

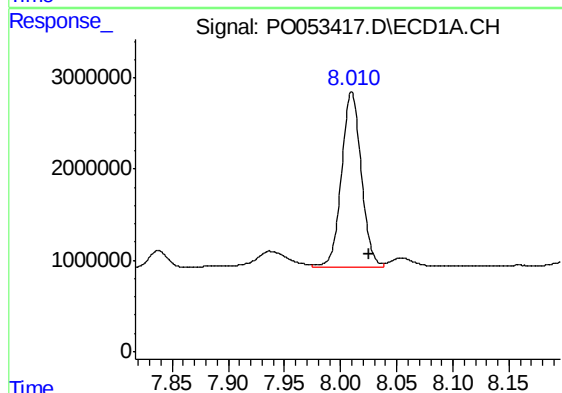
R.T.: 7.480 min  
Delta R.T.: -0.016 min  
Response: 10115510  
Conc: 168.08 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
CONCRETE-PILE



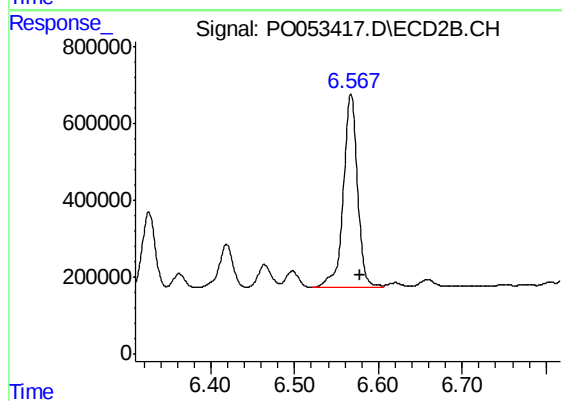
#36 AR-1262-1

R.T.: 6.083 min  
Delta R.T.: -0.011 min  
Response: 2564518  
Conc: 118.07 ng/ml



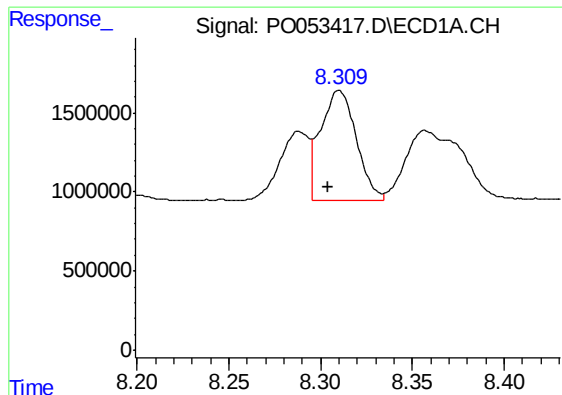
#37 AR-1262-2

R.T.: 8.010 min  
Delta R.T.: -0.015 min  
Response: 23522427  
Conc: 231.54 ng/ml



#37 AR-1262-2

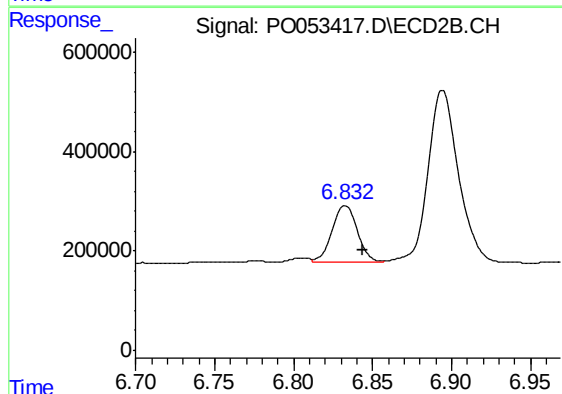
R.T.: 6.567 min  
Delta R.T.: -0.010 min  
Response: 5943114  
Conc: 164.10 ng/ml



#38 AR-1262-3

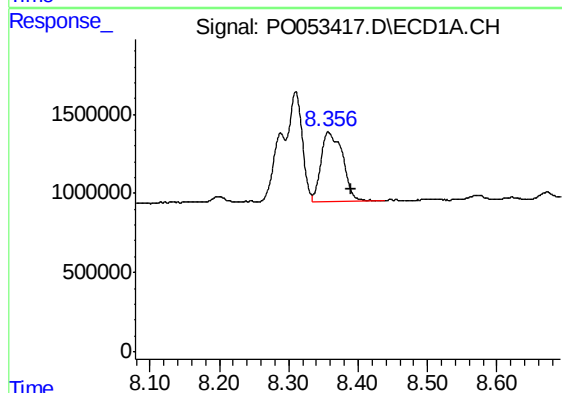
R.T.: 8.310 min  
Delta R.T.: 0.006 min  
Response: 9455727  
Conc: 204.03 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
CONCRETE-PILE



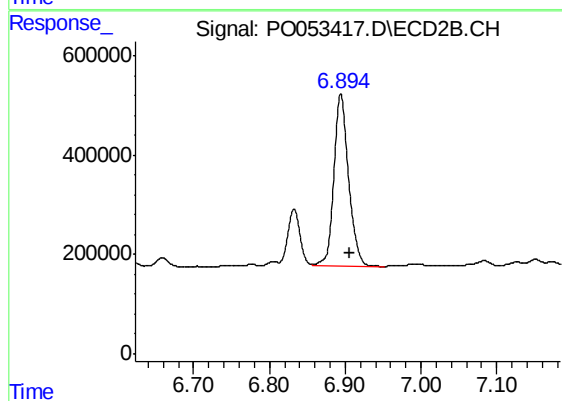
#38 AR-1262-3

R.T.: 6.833 min  
Delta R.T.: -0.011 min  
Response: 1257821  
Conc: 88.72 ng/ml



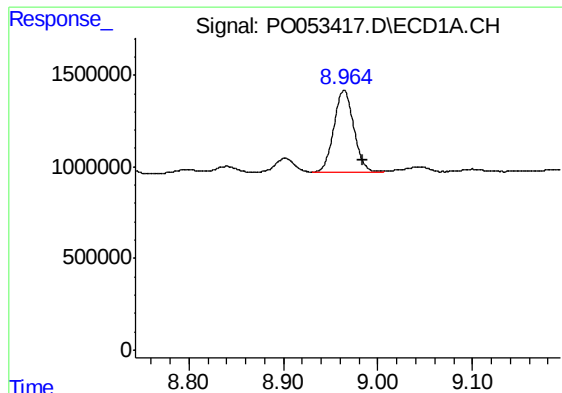
#39 AR-1262-4

R.T.: 8.357 min  
Delta R.T.: -0.033 min  
Response: 9559813  
Conc: 177.82 ng/ml



#39 AR-1262-4

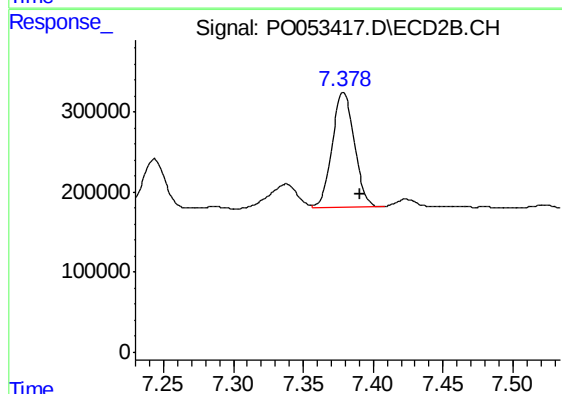
R.T.: 6.894 min  
Delta R.T.: -0.012 min  
Response: 4626641  
Conc: 175.19 ng/ml



#40 AR-1262-5

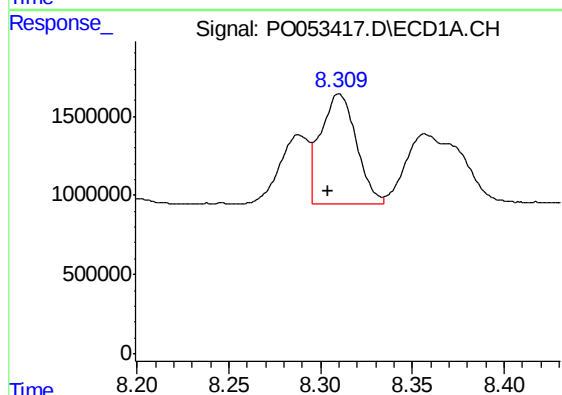
R.T.: 8.964 min  
Delta R.T.: -0.020 min  
Response: 6671790  
Conc: 173.34 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
CONCRETE-PILE



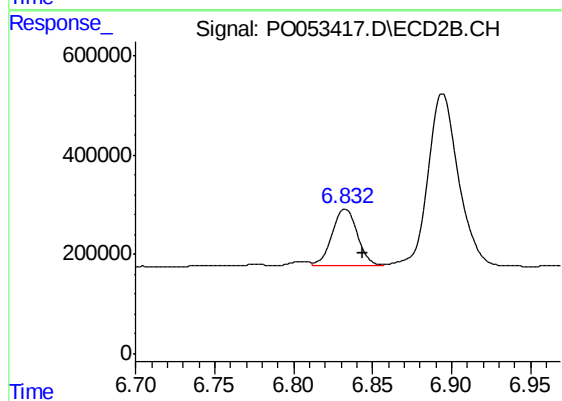
#40 AR-1262-5

R.T.: 7.379 min  
Delta R.T.: -0.012 min  
Response: 1589225  
Conc: 129.90 ng/ml



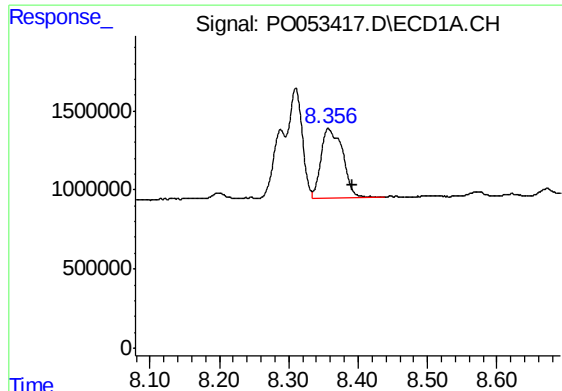
#41 AR-1268-1

R.T.: 8.310 min  
Delta R.T.: 0.006 min  
Response: 9455727  
Conc: 73.71 ng/ml



#41 AR-1268-1

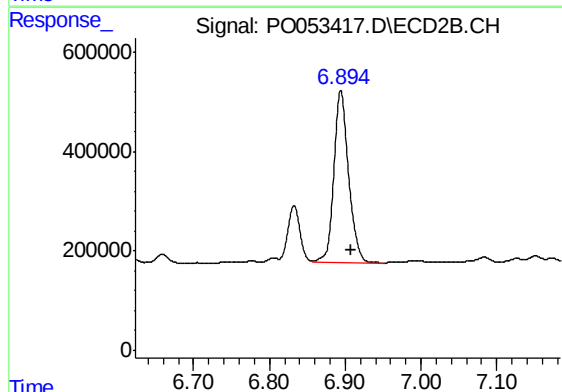
R.T.: 6.833 min  
Delta R.T.: -0.011 min  
Response: 1257821  
Conc: 29.82 ng/ml



#42 AR-1268-2

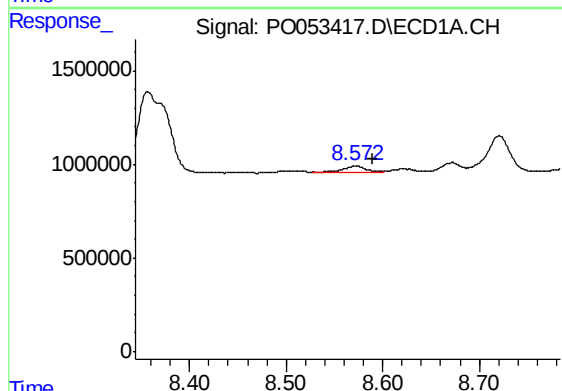
R.T.: 8.357 min  
Delta R.T.: -0.034 min  
Response: 9559813  
Conc: 78.00 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
CONCRETE-PILE



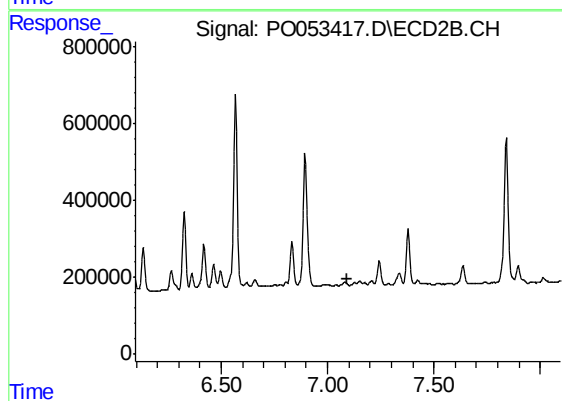
#42 AR-1268-2

R.T.: 6.894 min  
Delta R.T.: -0.013 min  
Response: 4626641  
Conc: 116.08 ng/ml



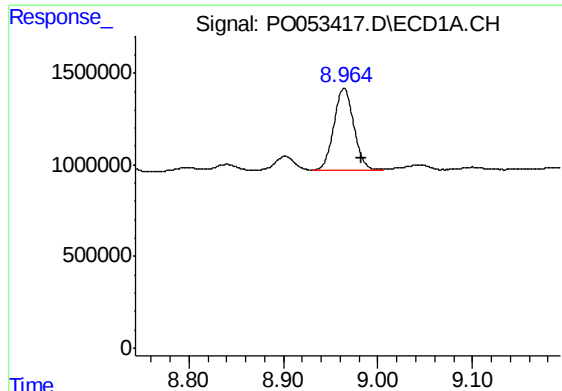
#43 AR-1268-3

R.T.: 8.572 min  
Delta R.T.: -0.017 min  
Response: 480753  
Conc: 4.40 ng/ml



#43 AR-1268-3

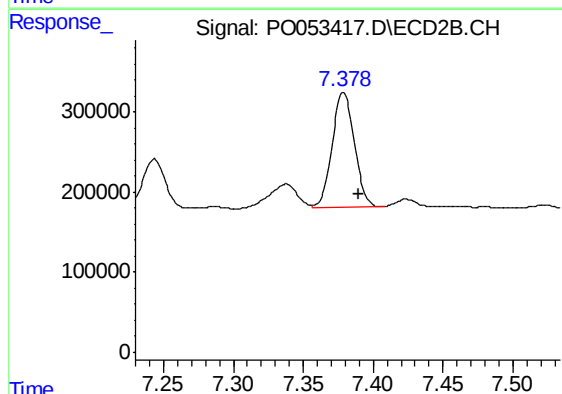
R.T.: 0.000 min  
Exp R.T. : 7.096 min  
Response: 0  
Conc: N.D.



#44 AR-1268-4

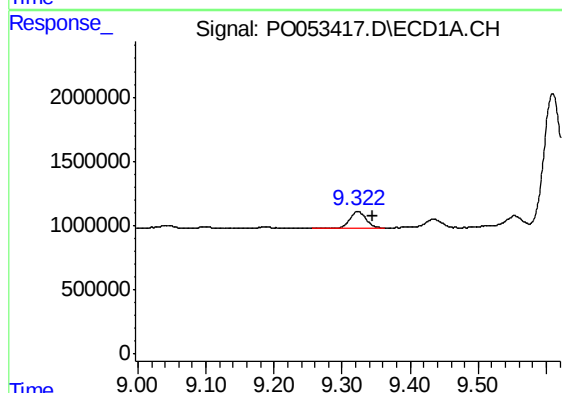
R.T.: 8.964 min  
Delta R.T.: -0.018 min  
Response: 6671790  
Conc: 153.08 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
CONCRETE-PILE



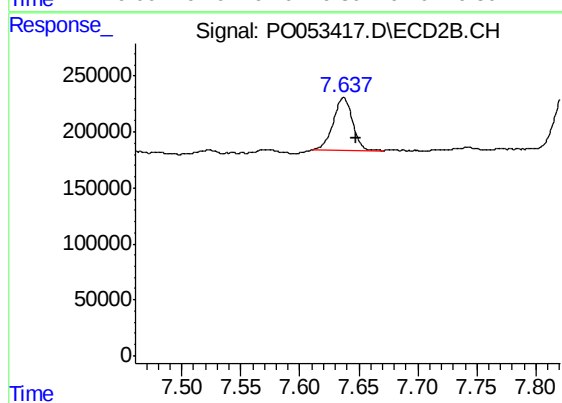
#44 AR-1268-4

R.T.: 7.379 min  
Delta R.T.: -0.011 min  
Response: 1589225  
Conc: 113.75 ng/ml



#45 AR-1268-5

R.T.: 9.323 min  
Delta R.T.: -0.021 min  
Response: 2141011  
Conc: 6.22 ng/ml



#45 AR-1268-5

R.T.: 7.637 min  
Delta R.T.: -0.011 min  
Response: 538337  
Conc: 5.43 ng/ml