

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0020119\  
 Data File : P0053640.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 01 Feb 2019 14:19  
 Operator : SM/SJ  
 Sample : K1268-08  
 Misc :  
 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 012819-SIDI-E-U-B

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Feb 01 21:40:37 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0013019.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Fri Feb 01 08:56:03 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... | 4.099 | 3.162 | 30418299 | 4374492 | 15.607  | 18.238    |
| 2)                          | SA Decachlor... | 9.489 | 7.770 | 13150778 | 3601803 | 13.493  | 14.424    |
| Target Compounds            |                 |       |       |          |         |         |           |
| 3)                          | L1 AR-1016-1    | 5.261 | 4.154 | 2007792  | 634405  | 44.591  | 72.108 #  |
| 4)                          | L1 AR-1016-2    | 5.261 | 4.154 | 2007792  | 634405  | 29.794  | 44.938 #  |
| 5)                          | L1 AR-1016-3    | 5.261 | 0.000 | 2007792  | 0       | 50.590  | N.D. #    |
| 6)                          | L1 AR-1016-4    | 0.000 | 4.387 | 0        | 205367  | N.D.    | 39.272 #  |
| 8)                          | L2 AR-1221-1    | 0.000 | 3.311 | 0        | 197929  | N.D.    | 79.085 #  |
| 10)                         | L2 AR-1221-3    | 4.492 | 3.569 | 2961069  | 584831  | 75.179  | 92.872    |
| 11)                         | L3 AR-1232-1    | 4.492 | 3.569 | 2961069  | 584831  | 92.201  | 109.215   |
| 12)                         | L3 AR-1232-2    | 4.976 | 4.154 | 1354782  | 634405  | 89.050  | 99.894    |
| 13)                         | L3 AR-1232-3    | 5.261 | 0.000 | 2007792  | 0       | 68.529  | N.D. #    |
| 14)                         | L3 AR-1232-4    | 0.000 | 4.387 | 0        | 205367  | N.D.    | 80.246 #  |
| 15)                         | L3 AR-1232-5    | 5.502 | 0.000 | 1284034  | 0       | 160.247 | N.D. #    |
| 16)                         | L4 AR-1242-1    | 5.261 | 4.154 | 2007792  | 634405  | 55.537  | 85.447 #  |
| 17)                         | L4 AR-1242-2    | 5.261 | 4.154 | 2007792  | 634405  | 38.005  | 55.362 #  |
| 18)                         | L4 AR-1242-3    | 5.261 | 0.000 | 2007792  | 0       | 62.863  | N.D. #    |
| 19)                         | L4 AR-1242-4    | 0.000 | 4.387 | 0        | 205367  | N.D.    | 38.527 #  |
| 21)                         | L5 AR-1248-1    | 5.261 | 4.154 | 2007792  | 634405  | 73.371  | 110.706 # |
| 22)                         | L5 AR-1248-2    | 5.502 | 4.387 | 1284034  | 205367  | 38.973  | 27.073 #  |
| 23)                         | L5 AR-1248-3    | 0.000 | 4.387 | 0        | 205367  | N.D.    | 26.211 #  |
| 35)                         | L7 AR-1260-5    | 0.000 | 6.467 | 0        | 317998  | N.D.    | 11.678 #  |
| 37)                         | L8 AR-1262-2    | 0.000 | 6.467 | 0        | 317998  | N.D.    | 9.364 #   |
| -----                       |                 |       |       |          |         |         |           |

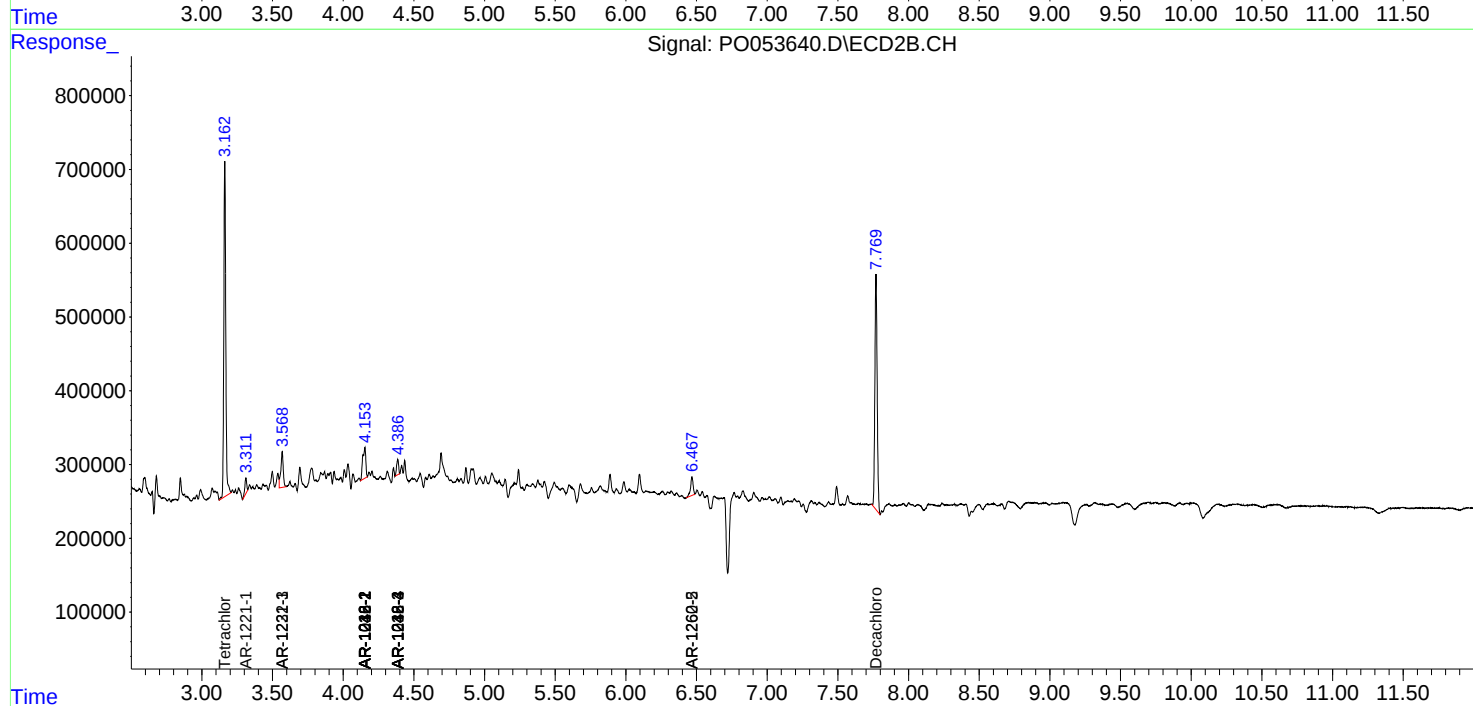
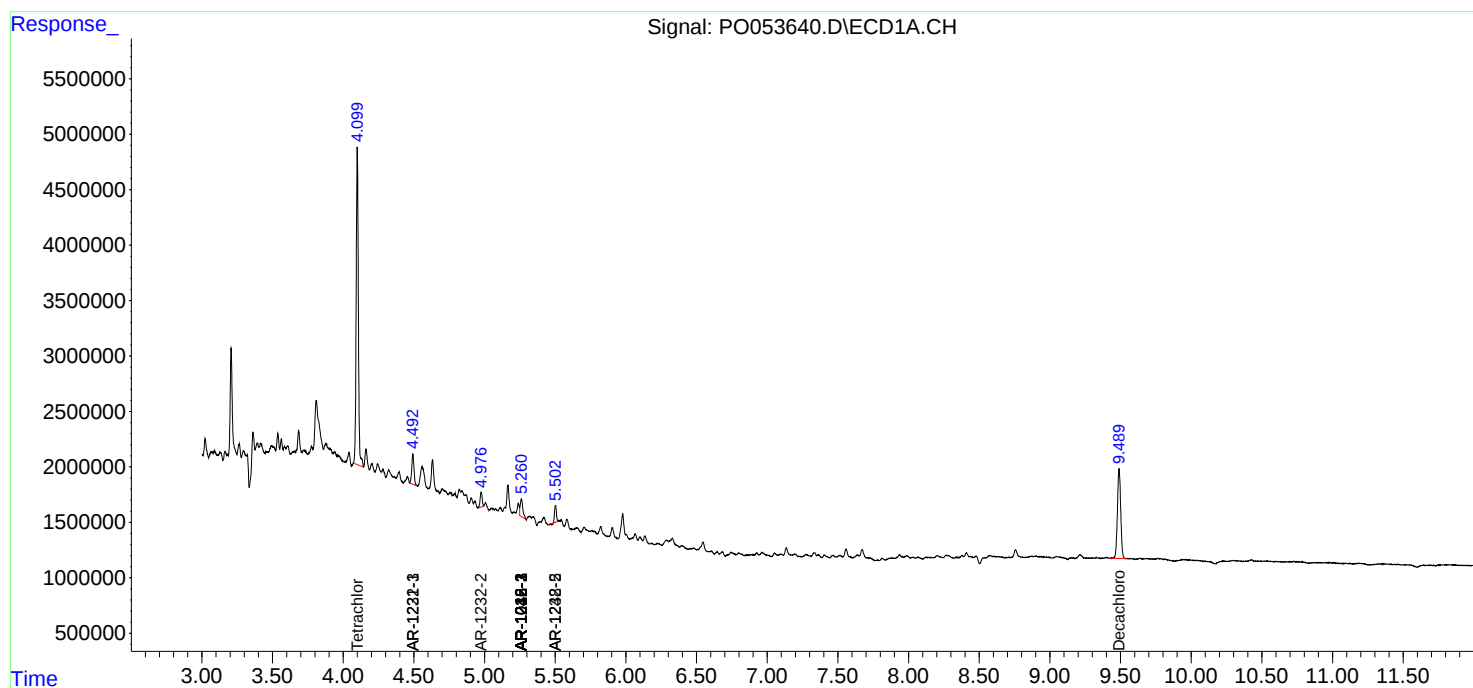
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

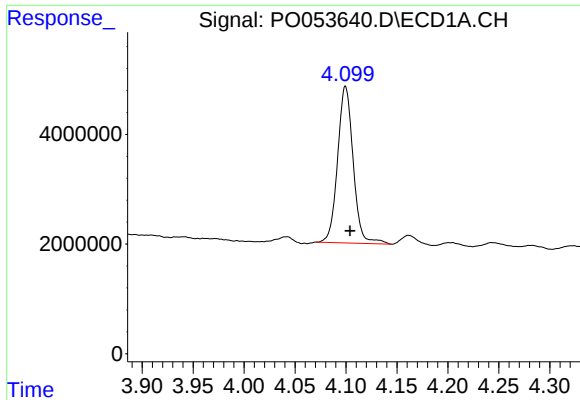
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0020119\  
Data File : P0053640.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 01 Feb 2019 14:19  
Operator : SM/SJ  
Sample : K1268-08  
Misc :  
ALS Vial : 11 Sample Multiplier: 1

Instrument :  
ECD\_O  
ClientSampleId :  
012819-SIDI-E-U-B

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Feb 01 21:40:37 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0013019.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Fri Feb 01 08:56:03 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

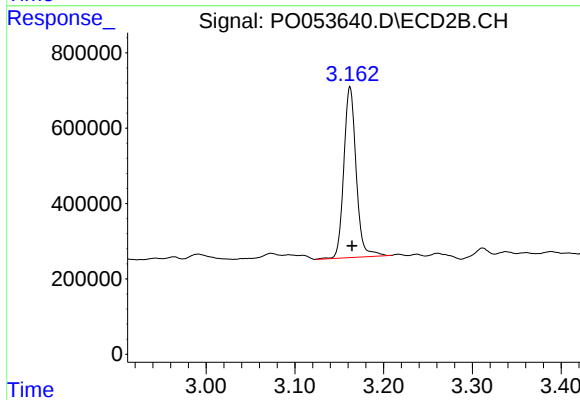




#1 Tetrachloro-m-xylene

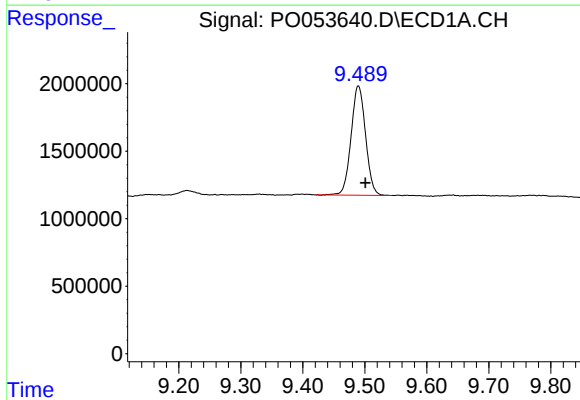
R.T.: 4.099 min  
Delta R.T.: -0.005 min  
Response: 30418299  
Conc: 15.61 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
012819-SIDI-E-U-B



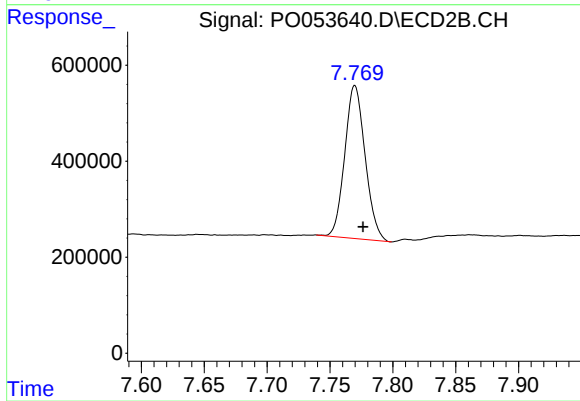
#1 Tetrachloro-m-xylene

R.T.: 3.162 min  
Delta R.T.: -0.002 min  
Response: 4374492  
Conc: 18.24 ng/ml



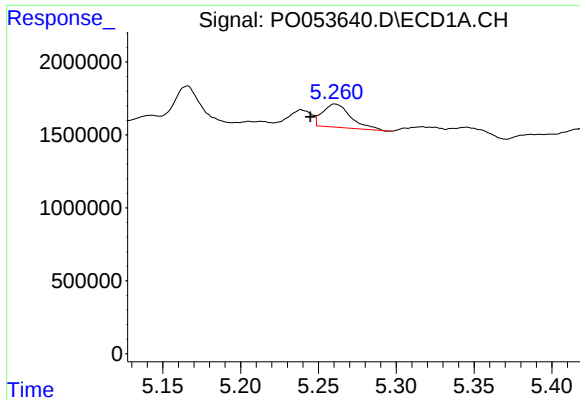
#2 Decachlorobiphenyl

R.T.: 9.489 min  
Delta R.T.: -0.011 min  
Response: 13150778  
Conc: 13.49 ng/ml



#2 Decachlorobiphenyl

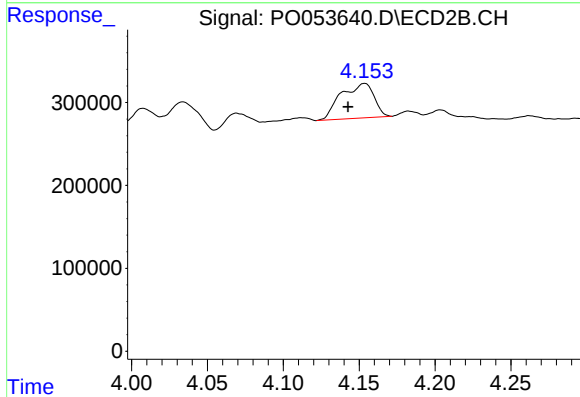
R.T.: 7.770 min  
Delta R.T.: -0.007 min  
Response: 3601803  
Conc: 14.42 ng/ml



#3 AR-1016-1

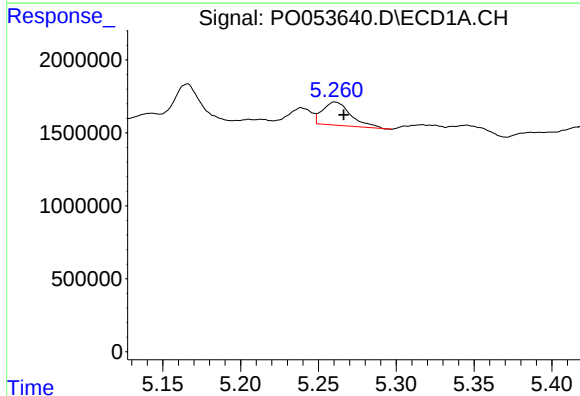
R.T.: 5.261 min  
Delta R.T.: 0.016 min  
Response: 2007792  
Conc: 44.59 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
012819-SIDI-E-U-B



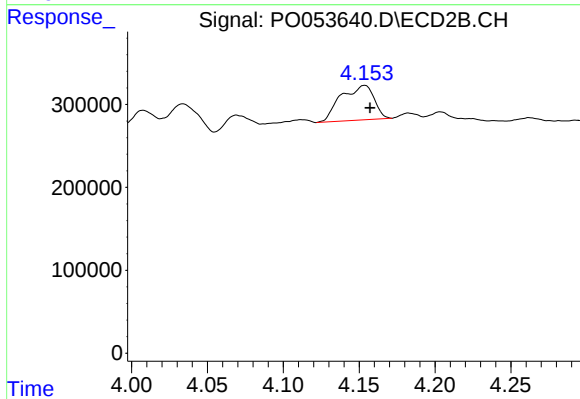
#3 AR-1016-1

R.T.: 4.154 min  
Delta R.T.: 0.011 min  
Response: 634405  
Conc: 72.11 ng/ml



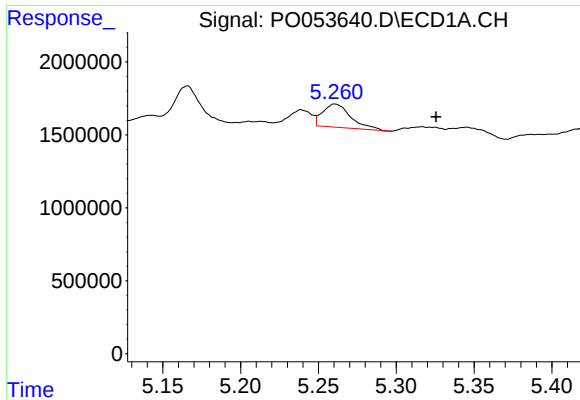
#4 AR-1016-2

R.T.: 5.261 min  
Delta R.T.: -0.006 min  
Response: 2007792  
Conc: 29.79 ng/ml



#4 AR-1016-2

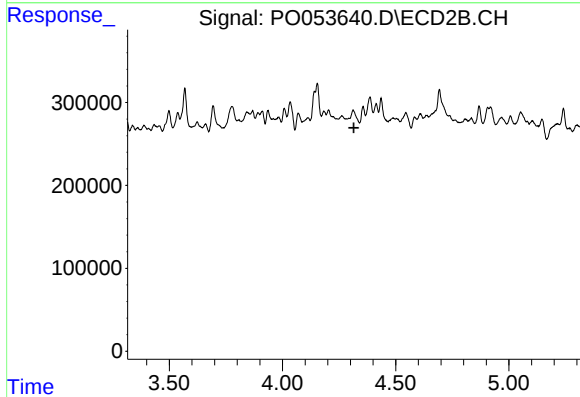
R.T.: 4.154 min  
Delta R.T.: -0.003 min  
Response: 634405  
Conc: 44.94 ng/ml



#5 AR-1016-3

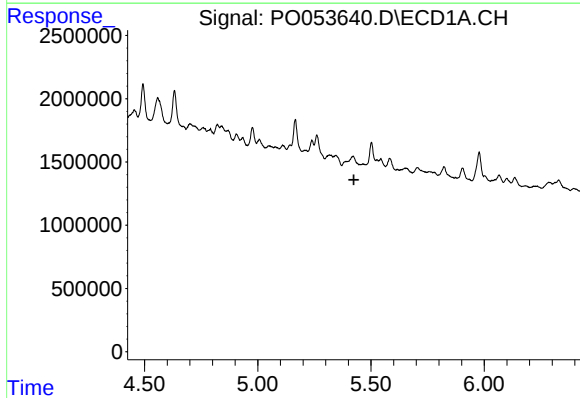
R.T.: 5.261 min  
Delta R.T.: -0.065 min  
Response: 2007792  
Conc: 50.59 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
012819-SIDI-E-U-B



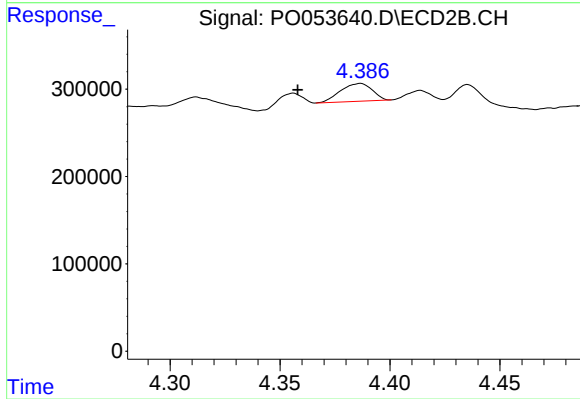
#5 AR-1016-3

R.T.: 0.000 min  
Exp R.T. : 4.315 min  
Response: 0  
Conc: N.D.



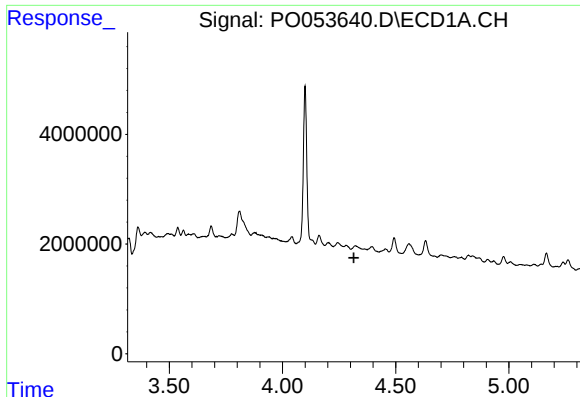
#6 AR-1016-4

R.T.: 0.000 min  
Exp R.T. : 5.424 min  
Response: 0  
Conc: N.D.



#6 AR-1016-4

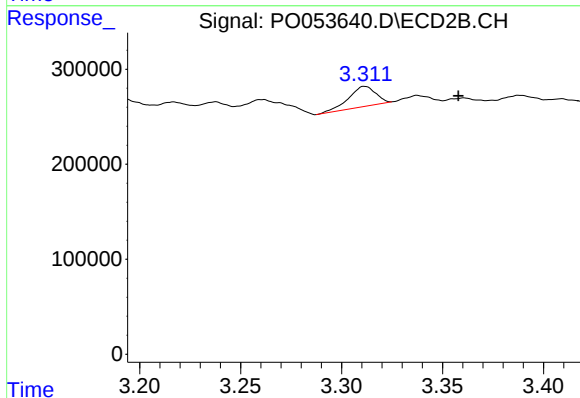
R.T.: 4.387 min  
Delta R.T.: 0.029 min  
Response: 205367  
Conc: 39.27 ng/ml



#8 AR-1221-1

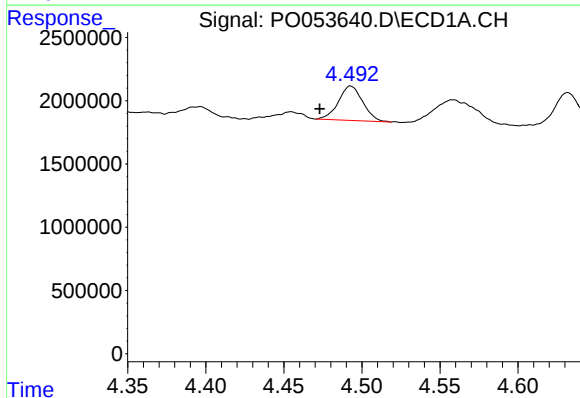
R.T.: 0.000 min  
Exp R.T.: 4.315 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :  
012819-SIDI-E-U-B



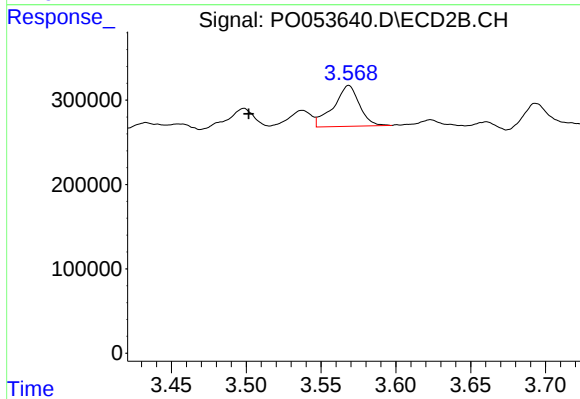
#8 AR-1221-1

R.T.: 3.311 min  
Delta R.T.: -0.047 min  
Response: 197929  
Conc: 79.08 ng/ml



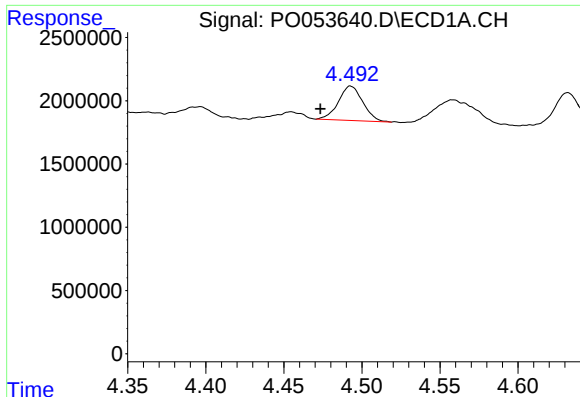
#10 AR-1221-3

R.T.: 4.492 min  
Delta R.T.: 0.020 min  
Response: 2961069  
Conc: 75.18 ng/ml



#10 AR-1221-3

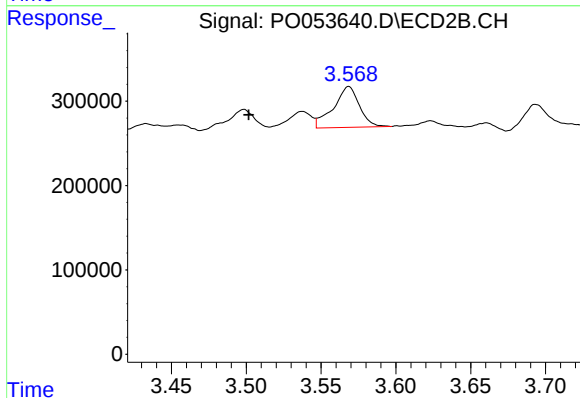
R.T.: 3.569 min  
Delta R.T.: 0.067 min  
Response: 584831  
Conc: 92.87 ng/ml



#11 AR-1232-1

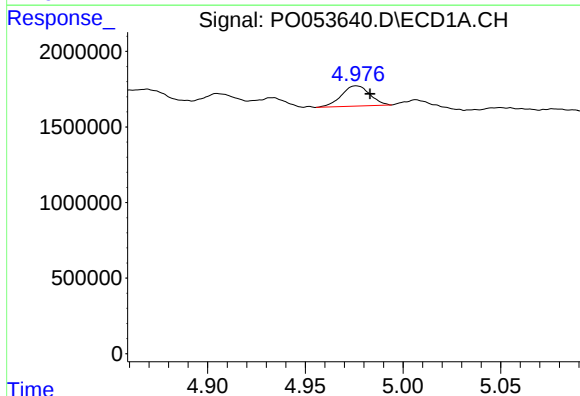
R.T.: 4.492 min  
Delta R.T.: 0.019 min  
Response: 2961069  
Conc: 92.20 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
012819-SIDI-E-U-B



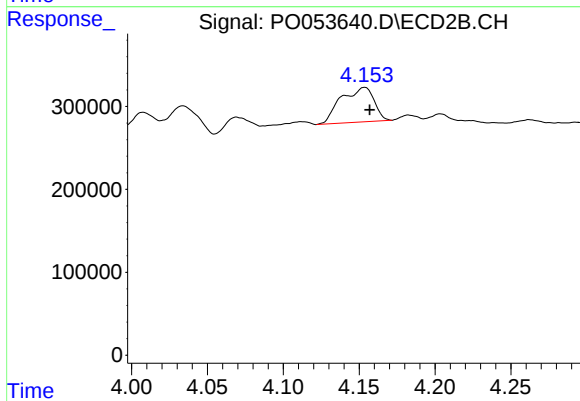
#11 AR-1232-1

R.T.: 3.569 min  
Delta R.T.: 0.067 min  
Response: 584831  
Conc: 109.22 ng/ml



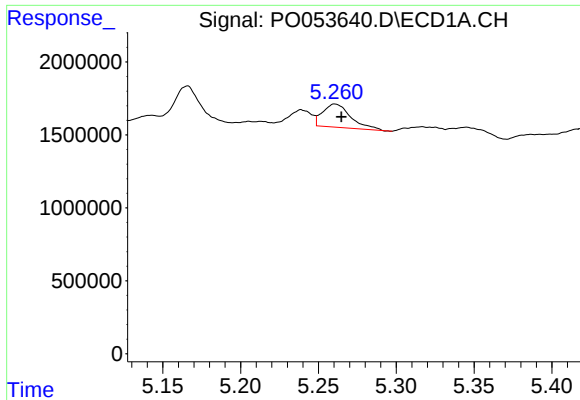
#12 AR-1232-2

R.T.: 4.976 min  
Delta R.T.: -0.007 min  
Response: 1354782  
Conc: 89.05 ng/ml



#12 AR-1232-2

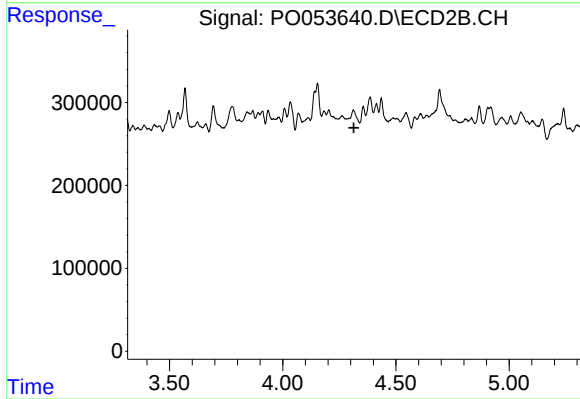
R.T.: 4.154 min  
Delta R.T.: -0.003 min  
Response: 634405  
Conc: 99.89 ng/ml



#13 AR-1232-3

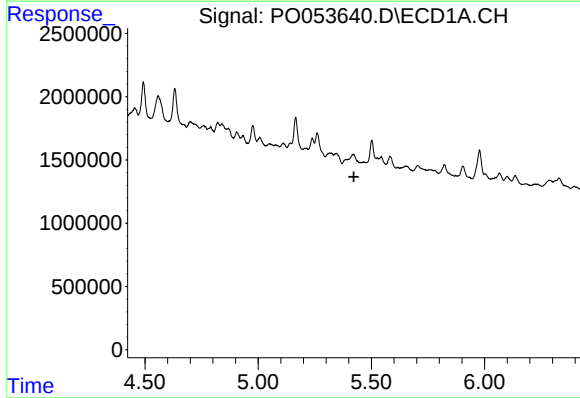
R.T.: 5.261 min  
Delta R.T.: -0.004 min  
Response: 2007792  
Conc: 68.53 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
012819-SIDI-E-U-B



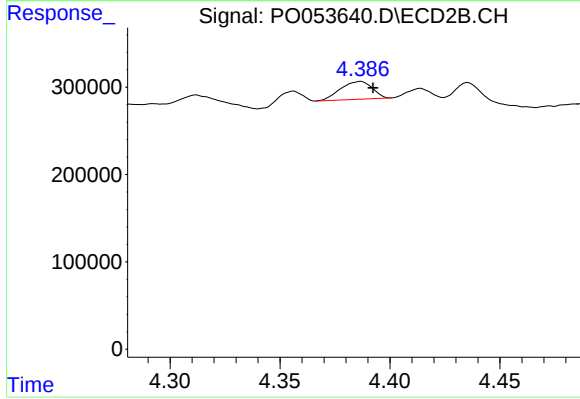
#13 AR-1232-3

R.T.: 0.000 min  
Exp R.T. : 4.315 min  
Response: 0  
Conc: N.D.



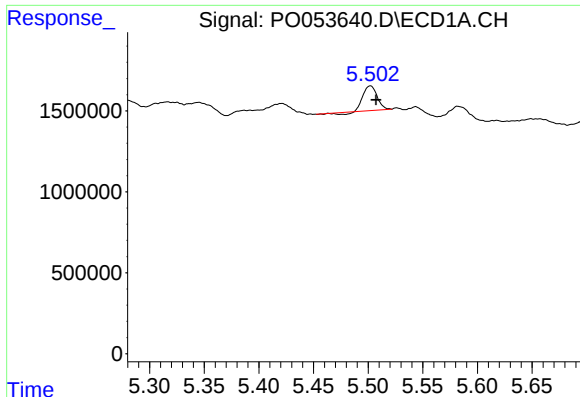
#14 AR-1232-4

R.T.: 0.000 min  
Exp R.T. : 5.423 min  
Response: 0  
Conc: N.D.



#14 AR-1232-4

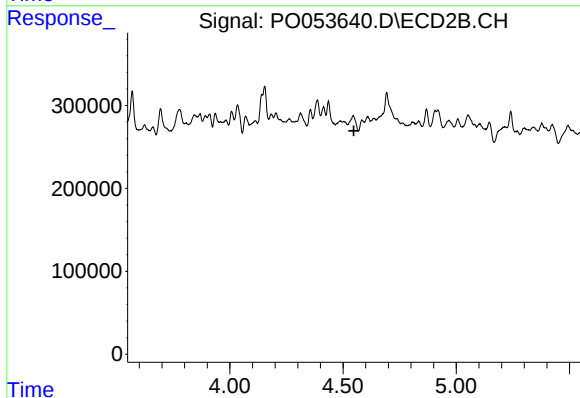
R.T.: 4.387 min  
Delta R.T.: -0.006 min  
Response: 205367  
Conc: 80.25 ng/ml



#15 AR-1232-5

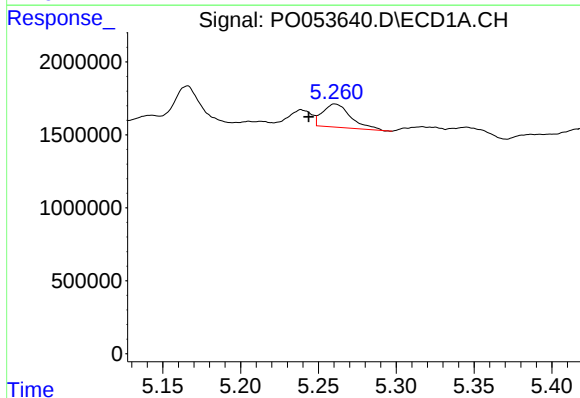
R.T.: 5.502 min  
Delta R.T.: -0.005 min  
Response: 1284034  
Conc: 160.25 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
012819-SIDI-E-U-B



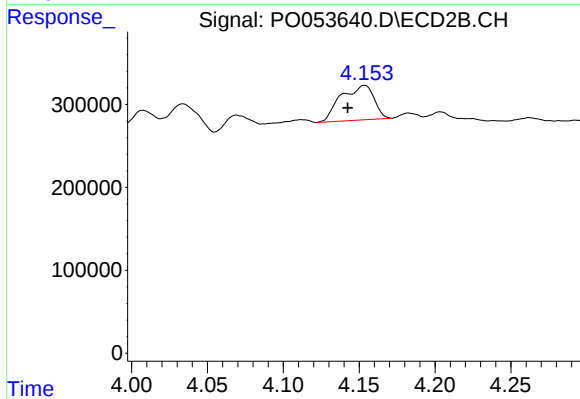
#15 AR-1232-5

R.T.: 0.000 min  
Exp R.T. : 4.548 min  
Response: 0  
Conc: N.D.



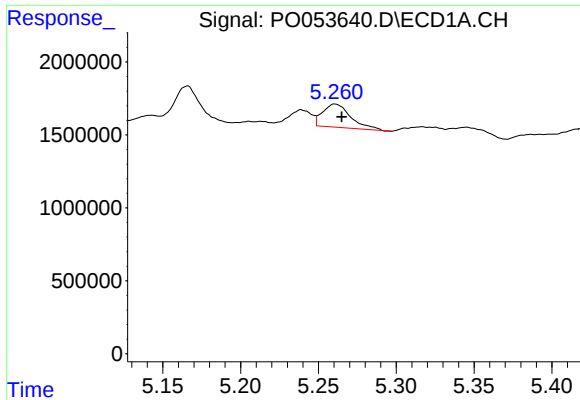
#16 AR-1242-1

R.T.: 5.261 min  
Delta R.T.: 0.017 min  
Response: 2007792  
Conc: 55.54 ng/ml



#16 AR-1242-1

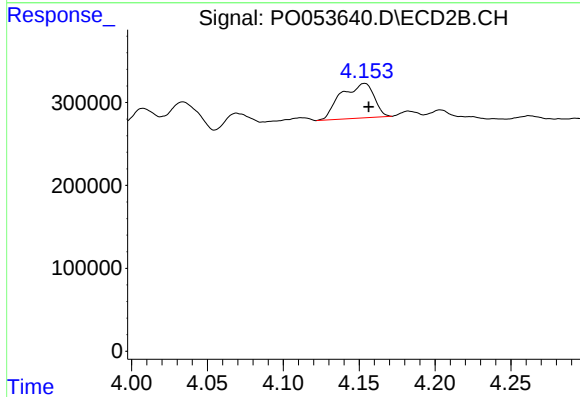
R.T.: 4.154 min  
Delta R.T.: 0.011 min  
Response: 634405  
Conc: 85.45 ng/ml



#17 AR-1242-2

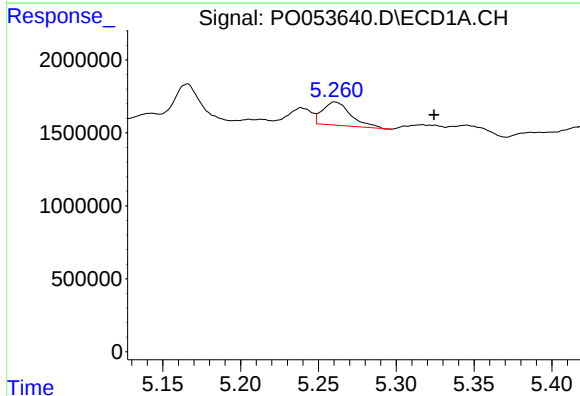
R.T.: 5.261 min  
Delta R.T.: -0.004 min  
Response: 2007792  
Conc: 38.01 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
012819-SIDI-E-U-B



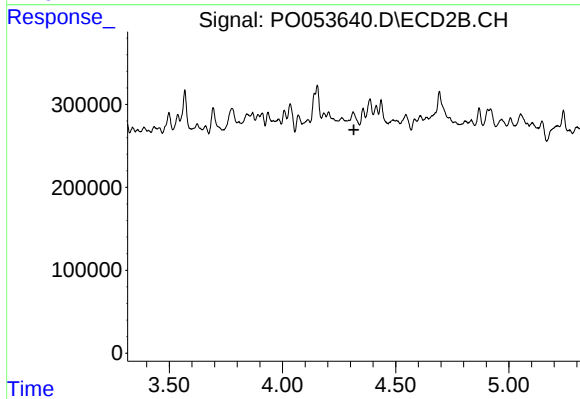
#17 AR-1242-2

R.T.: 4.154 min  
Delta R.T.: -0.003 min  
Response: 634405  
Conc: 55.36 ng/ml



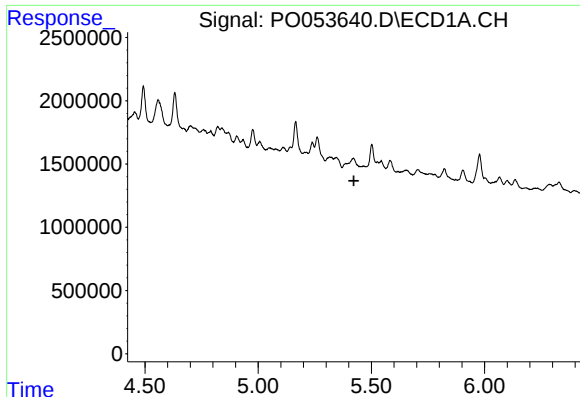
#18 AR-1242-3

R.T.: 5.261 min  
Delta R.T.: -0.064 min  
Response: 2007792  
Conc: 62.86 ng/ml



#18 AR-1242-3

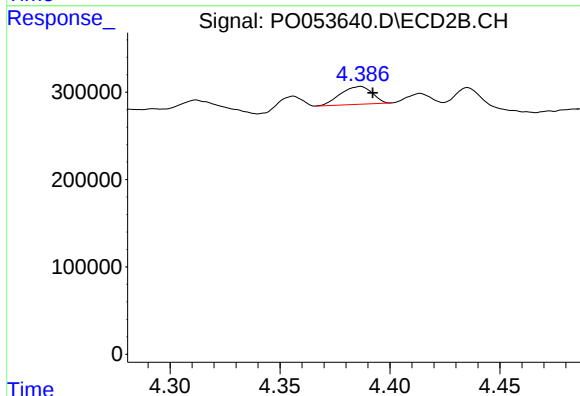
R.T.: 0.000 min  
Exp R.T.: 4.315 min  
Response: 0  
Conc: N.D.



#19 AR-1242-4

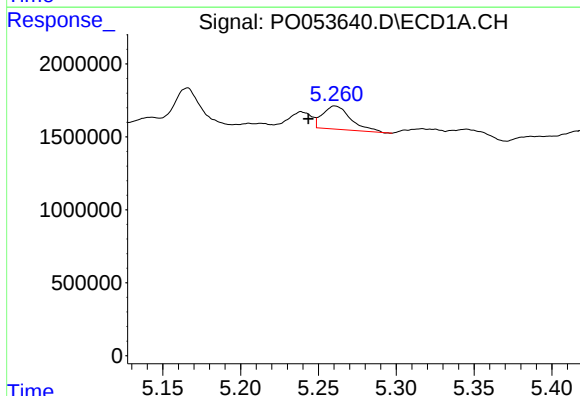
R.T.: 0.000 min  
Exp R.T.: 5.422 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :  
012819-SIDI-E-U-B



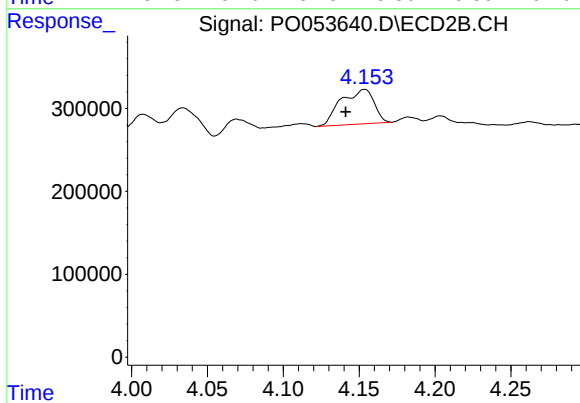
#19 AR-1242-4

R.T.: 4.387 min  
Delta R.T.: -0.005 min  
Response: 205367  
Conc: 38.53 ng/ml



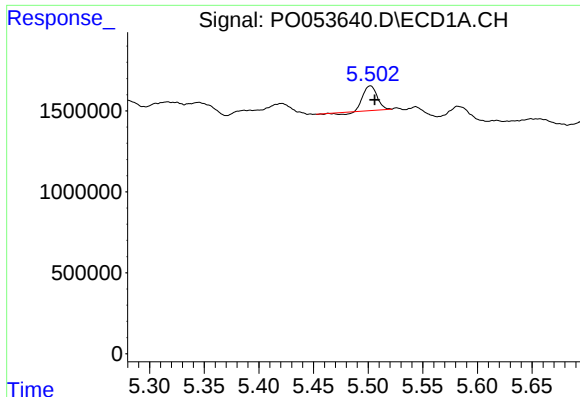
#21 AR-1248-1

R.T.: 5.261 min  
Delta R.T.: 0.017 min  
Response: 2007792  
Conc: 73.37 ng/ml



#21 AR-1248-1

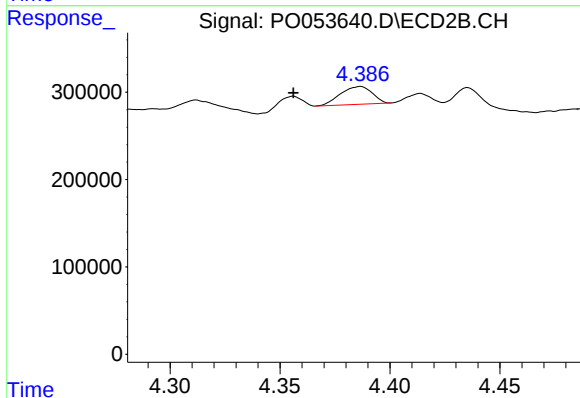
R.T.: 4.154 min  
Delta R.T.: 0.013 min  
Response: 634405  
Conc: 110.71 ng/ml



#22 AR-1248-2

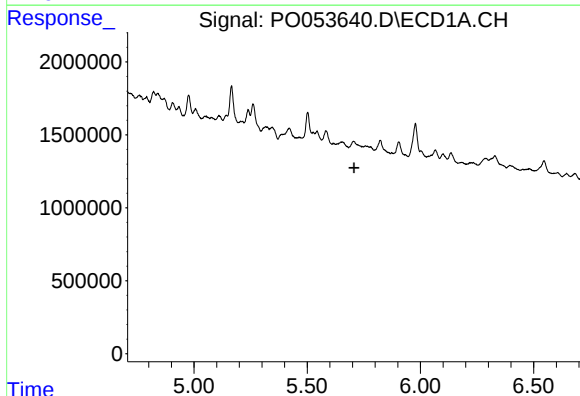
R.T.: 5.502 min  
Delta R.T.: -0.004 min  
Response: 1284034  
Conc: 38.97 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
012819-SIDI-E-U-B



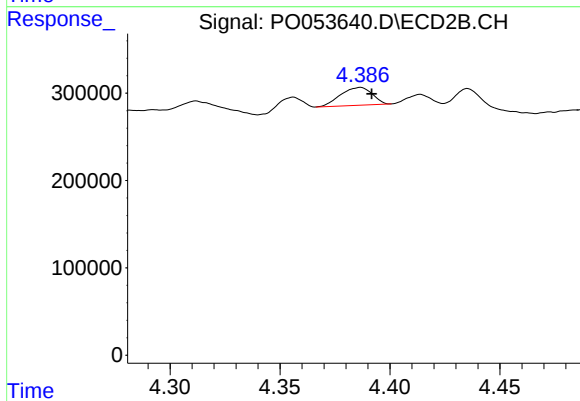
#22 AR-1248-2

R.T.: 4.387 min  
Delta R.T.: 0.031 min  
Response: 205367  
Conc: 27.07 ng/ml



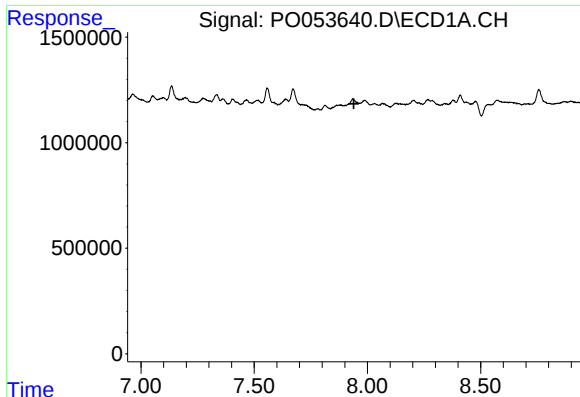
#23 AR-1248-3

R.T.: 0.000 min  
Exp R.T. : 5.706 min  
Response: 0  
Conc: N.D.



#23 AR-1248-3

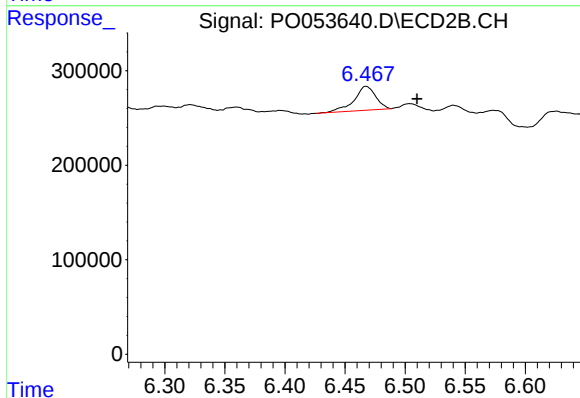
R.T.: 4.387 min  
Delta R.T.: -0.005 min  
Response: 205367  
Conc: 26.21 ng/ml



#35 AR-1260-5

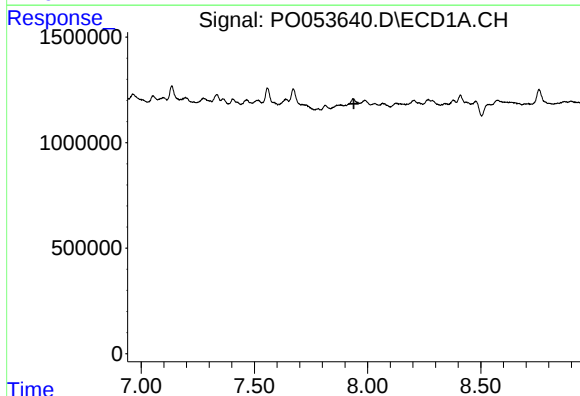
R.T.: 0.000 min  
Exp R.T.: 7.940 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :  
012819-SIDI-E-U-B



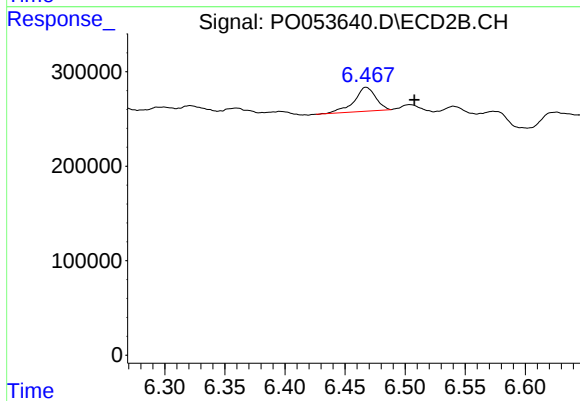
#35 AR-1260-5

R.T.: 6.467 min  
Delta R.T.: -0.043 min  
Response: 317998  
Conc: 11.68 ng/ml



#37 AR-1262-2

R.T.: 0.000 min  
Exp R.T.: 7.939 min  
Response: 0  
Conc: N.D.



#37 AR-1262-2

R.T.: 6.467 min  
Delta R.T.: -0.040 min  
Response: 317998  
Conc: 9.36 ng/ml