

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO111418\  
 Data File : PO051531.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 14 Nov 2018 14:30  
 Operator : SM/SJ  
 Sample : J5924-02 10X  
 Misc :  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 MS2-OIL-DEBRIS-2-3-5-6-13

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Nov 14 23:50:34 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO111318.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed Nov 14 08:52:41 2018  
 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... | 4.318 | 0.000 | 2951376 | 0      | 0.924   | N.D. # |
| 2)                          | SA Decachlor... | 9.950 | 8.054 | 2227946 | 920478 | 1.161   | 1.110  |
| Target Compounds            |                 |       |       |         |        |         |        |
| 3)                          | L1 AR-1016-1    | 5.527 | 0.000 | 1979286 | 0      | 26.512  | N.D. # |
| 4)                          | L1 AR-1016-2    | 5.527 | 0.000 | 1979286 | 0      | 17.501  | N.D. # |
| 5)                          | L1 AR-1016-3    | 5.580 | 0.000 | 2441199 | 0      | 37.160  | N.D. # |
| 6)                          | L1 AR-1016-4    | 5.701 | 0.000 | 4573175 | 0      | 84.105  | N.D. # |
| 7)                          | L1 AR-1016-5    | 5.951 | 0.000 | 4859784 | 0      | 104.971 | N.D. # |
| 10)                         | L2 AR-1221-3    | 4.782 | 0.000 | 3473383 | 0      | 49.220  | N.D. # |
| 11)                         | L3 AR-1232-1    | 4.782 | 0.000 | 3473383 | 0      | 67.048  | N.D. # |
| 12)                         | L3 AR-1232-2    | 5.207 | 0.000 | 2936264 | 0      | 122.721 | N.D. # |
| 13)                         | L3 AR-1232-3    | 5.527 | 0.000 | 1979286 | 0      | 41.233  | N.D. # |
| 14)                         | L3 AR-1232-4    | 5.701 | 0.000 | 4573175 | 0      | 194.508 | N.D. # |
| 15)                         | L3 AR-1232-5    | 5.773 | 0.000 | 3168926 | 0      | 203.924 | N.D. # |
| 16)                         | L4 AR-1242-1    | 5.527 | 0.000 | 1979286 | 0      | 21.319  | N.D. # |
| 17)                         | L4 AR-1242-2    | 5.527 | 0.000 | 1979286 | 0      | 21.319  | N.D. # |
| 18)                         | L4 AR-1242-3    | 5.580 | 0.000 | 2441199 | 0      | 45.474  | N.D. # |
| 19)                         | L4 AR-1242-4    | 5.701 | 0.000 | 4573175 | 0      | 102.563 | N.D. # |
| 21)                         | L5 AR-1248-1    | 5.527 | 0.000 | 1979286 | 0      | 30.329  | N.D. # |
| 22)                         | L5 AR-1248-2    | 5.773 | 0.000 | 3168926 | 0      | 53.613  | N.D. # |
| 23)                         | L5 AR-1248-3    | 5.951 | 0.000 | 4859784 | 0      | 196.055 | N.D. # |
| -----                       |                 |       |       |         |        |         |        |

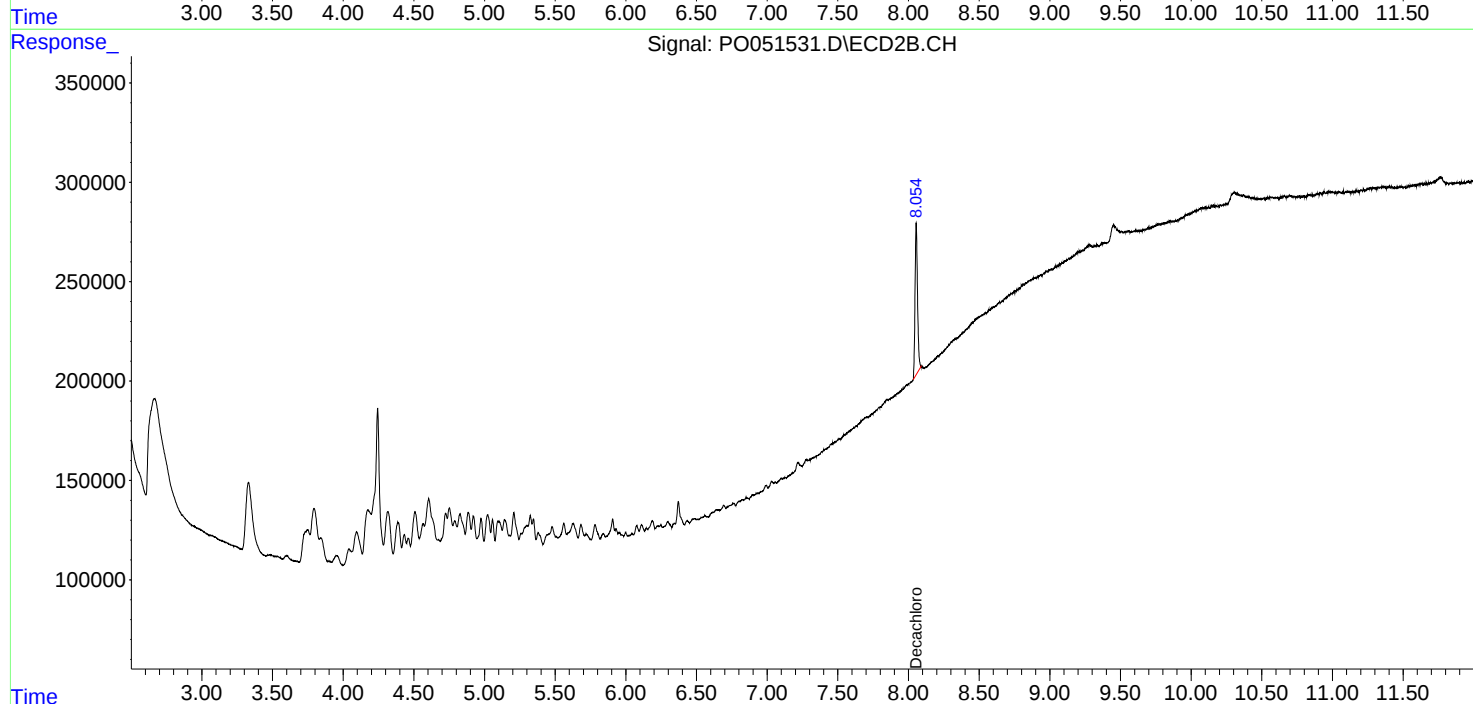
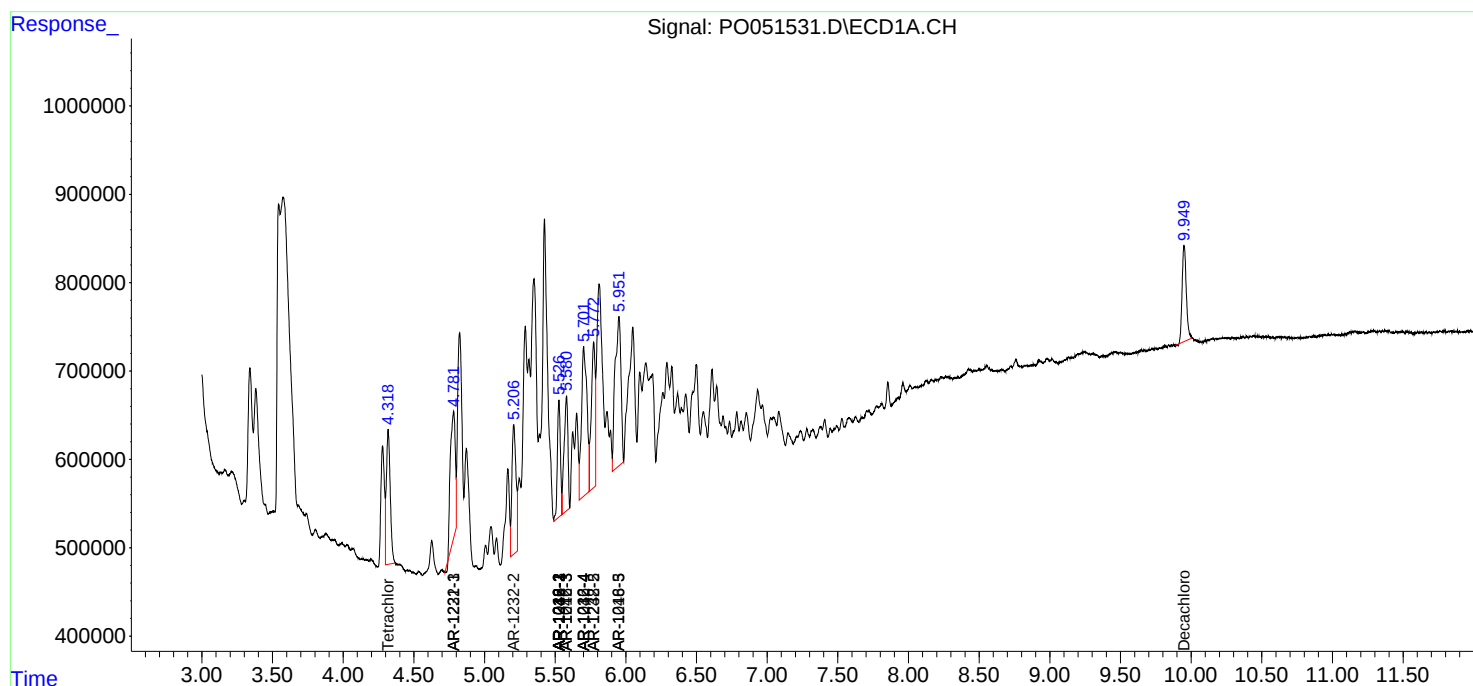
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

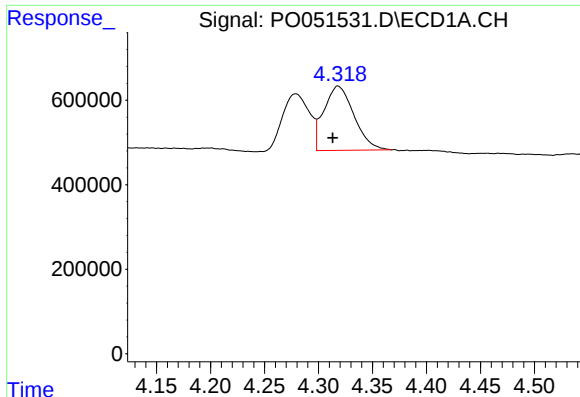
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO111418\  
Data File : P0051531.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 14 Nov 2018 14:30  
Operator : SM/SJ  
Sample : J5924-02 10X  
Misc :  
ALS Vial : 8 Sample Multiplier: 1

Instrument :  
ECD\_O  
ClientSampleId :  
MS2-OIL-DEBRIS-2-3-5-6-13

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Nov 14 23:50:34 2018  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO111318.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Wed Nov 14 08:52:41 2018  
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

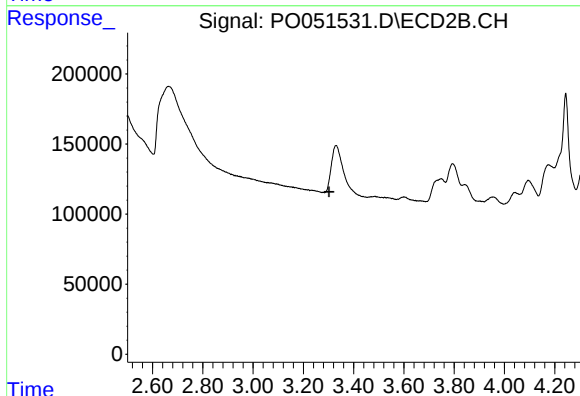




#1 Tetrachloro-m-xylene

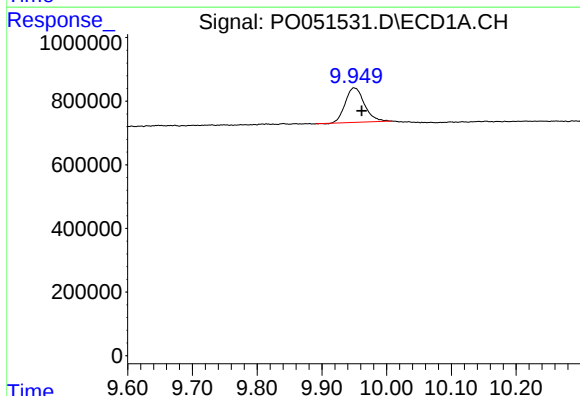
R.T.: 4.318 min  
Delta R.T.: 0.005 min  
Response: 2951376  
Conc: 0.92 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
MS2-OIL-DEBRIS-2-3-5-6-13



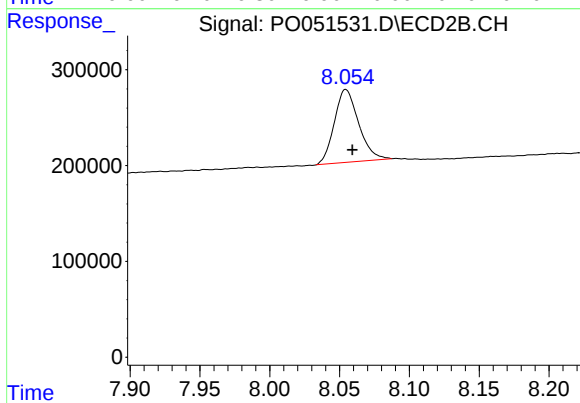
#1 Tetrachloro-m-xylene

R.T.: 0.000 min  
Exp R.T. : 3.302 min  
Response: 0  
Conc: N.D.



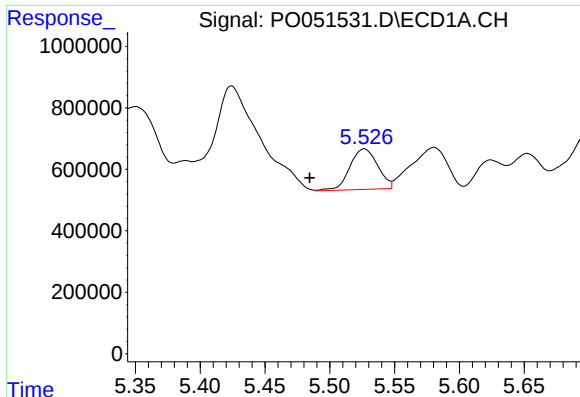
#2 Decachlorobiphenyl

R.T.: 9.950 min  
Delta R.T.: -0.012 min  
Response: 2227946  
Conc: 1.16 ng/ml



#2 Decachlorobiphenyl

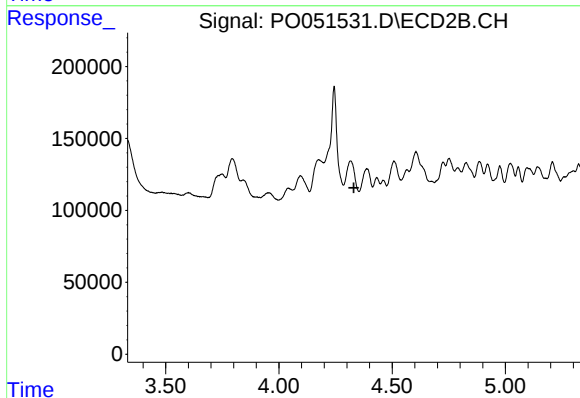
R.T.: 8.054 min  
Delta R.T.: -0.005 min  
Response: 920478  
Conc: 1.11 ng/ml



#3 AR-1016-1

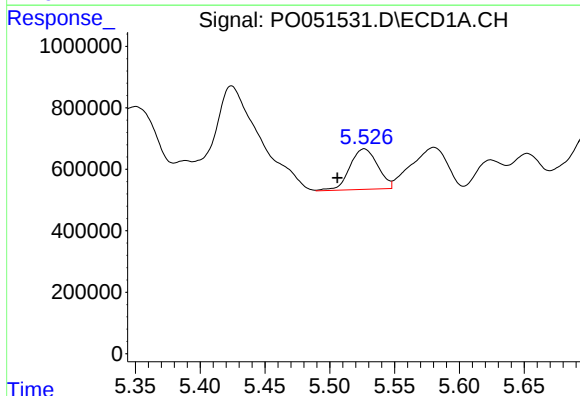
R.T.: 5.527 min  
Delta R.T.: 0.042 min  
Response: 1979286  
Conc: 26.51 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
MS2-OIL-DEBRIS-2-3-5-6-13



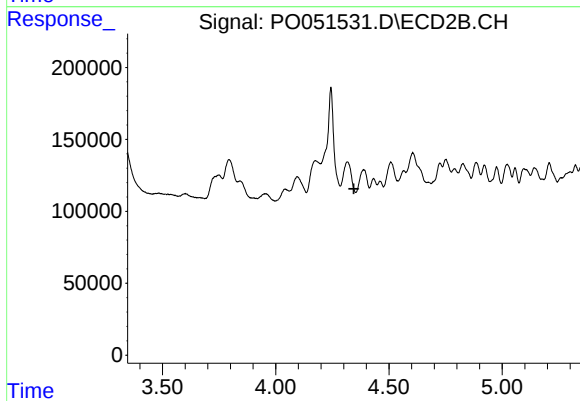
#3 AR-1016-1

R.T.: 0.000 min  
Exp R.T. : 4.331 min  
Response: 0  
Conc: N.D.



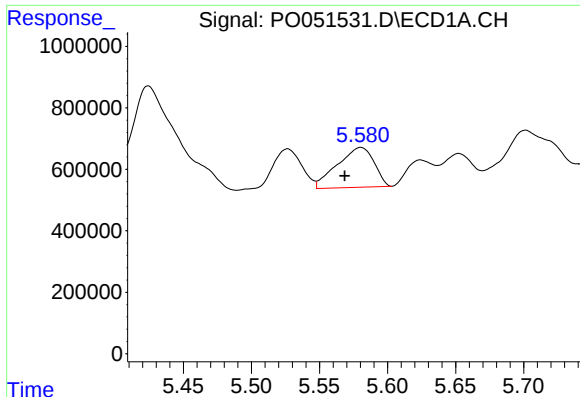
#4 AR-1016-2

R.T.: 5.527 min  
Delta R.T.: 0.021 min  
Response: 1979286  
Conc: 17.50 ng/ml



#4 AR-1016-2

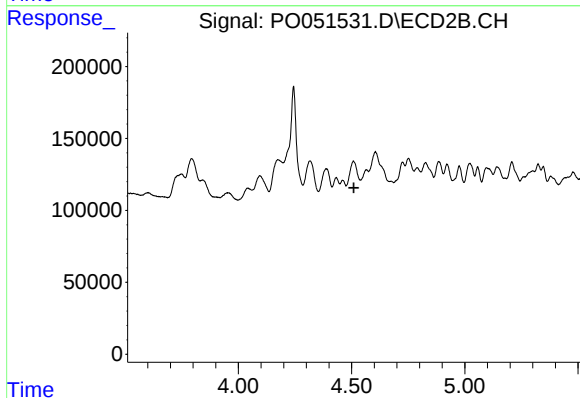
R.T.: 0.000 min  
Exp R.T. : 4.345 min  
Response: 0  
Conc: N.D.



#5 AR-1016-3

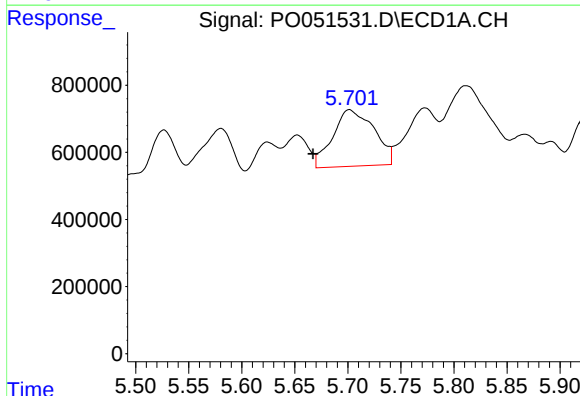
R.T.: 5.580 min  
Delta R.T.: 0.012 min  
Response: 2441199  
Conc: 37.16 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
MS2-OIL-DEBRIS-2-3-5-6-13



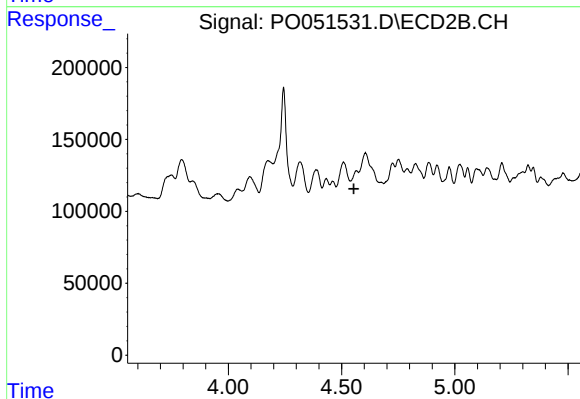
#5 AR-1016-3

R.T.: 0.000 min  
Exp R.T. : 4.510 min  
Response: 0  
Conc: N.D.



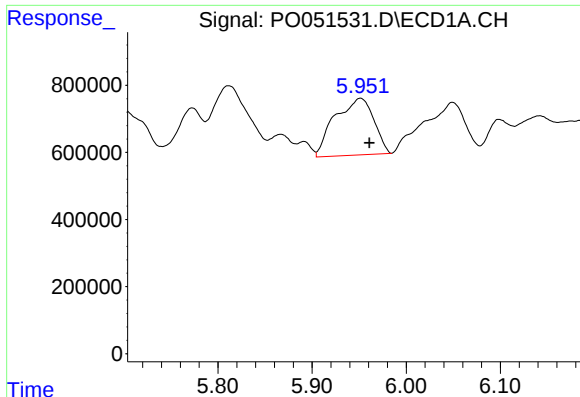
#6 AR-1016-4

R.T.: 5.701 min  
Delta R.T.: 0.034 min  
Response: 4573175  
Conc: 84.10 ng/ml



#6 AR-1016-4

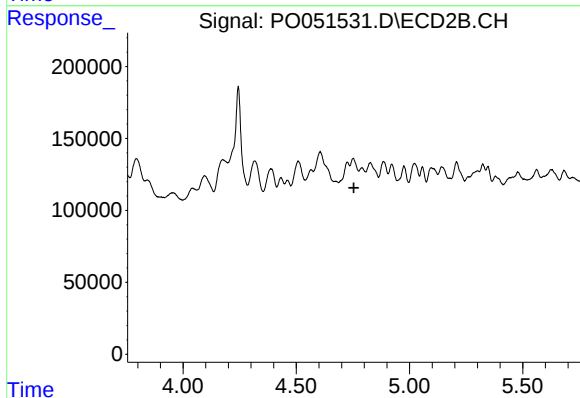
R.T.: 0.000 min  
Exp R.T. : 4.555 min  
Response: 0  
Conc: N.D.



#7 AR-1016-5

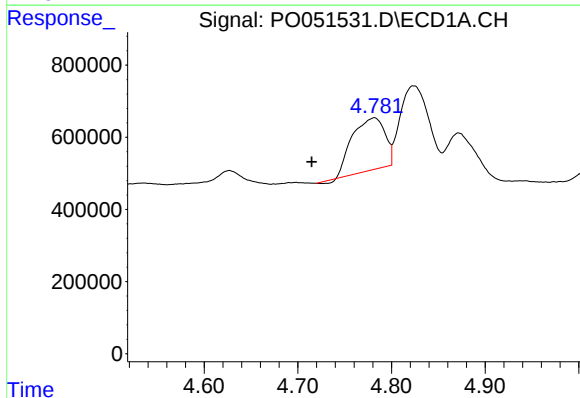
R.T.: 5.951 min  
Delta R.T.: -0.009 min  
Response: 4859784  
Conc: 104.97 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
MS2-OIL-DEBRIS-2-3-5-6-13



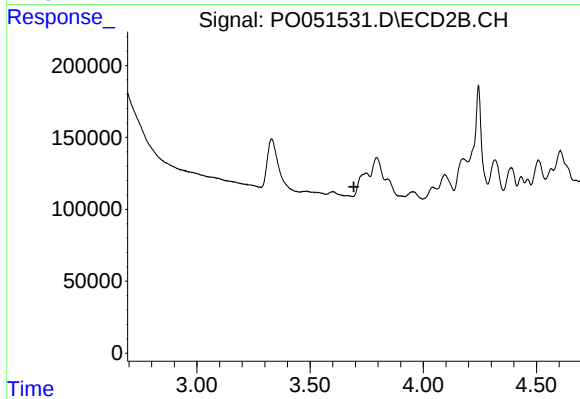
#7 AR-1016-5

R.T.: 0.000 min  
Exp R.T. : 4.754 min  
Response: 0  
Conc: N.D.



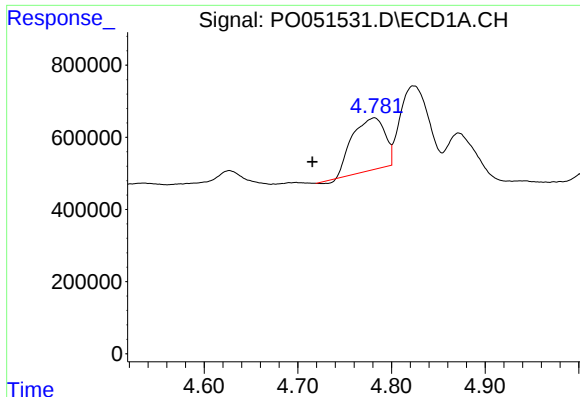
#10 AR-1221-3

R.T.: 4.782 min  
Delta R.T.: 0.067 min  
Response: 3473383  
Conc: 49.22 ng/ml



#10 AR-1221-3

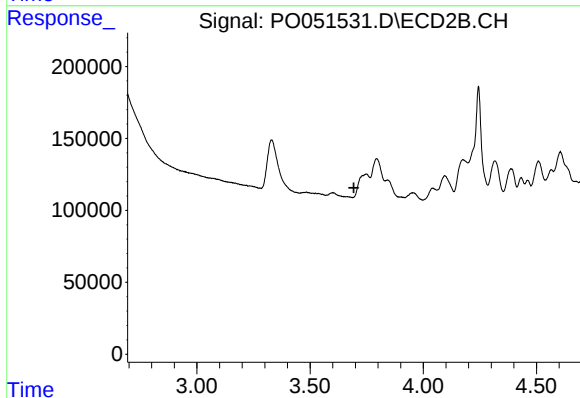
R.T.: 0.000 min  
Exp R.T. : 3.693 min  
Response: 0  
Conc: N.D.



#11 AR-1232-1

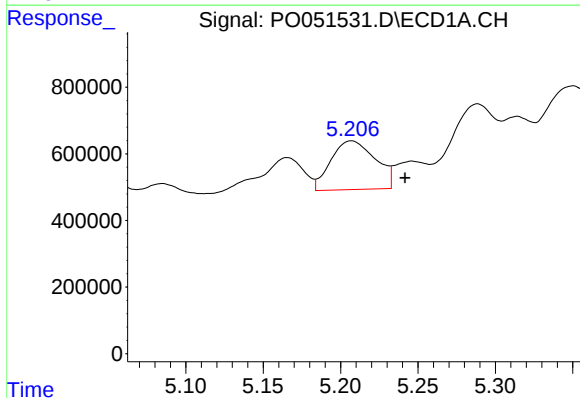
R.T.: 4.782 min  
Delta R.T.: 0.066 min  
Response: 3473383  
Conc: 67.05 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
MS2-OIL-DEBRIS-2-3-5-6-13



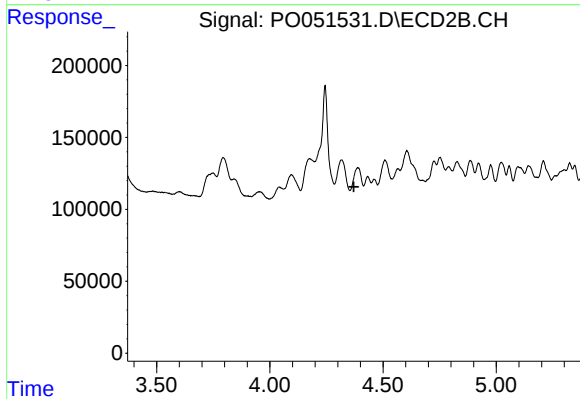
#11 AR-1232-1

R.T.: 0.000 min  
Exp R.T. : 3.694 min  
Response: 0  
Conc: N.D.



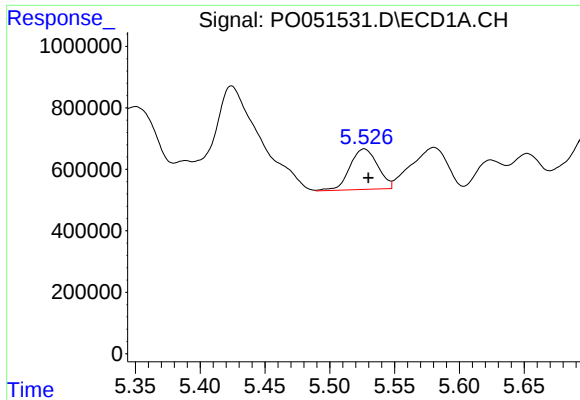
#12 AR-1232-2

R.T.: 5.207 min  
Delta R.T.: -0.035 min  
Response: 2936264  
Conc: 122.72 ng/ml



#12 AR-1232-2

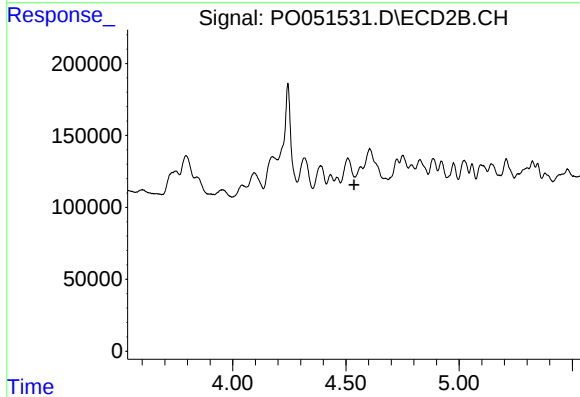
R.T.: 0.000 min  
Exp R.T. : 4.371 min  
Response: 0  
Conc: N.D.



#13 AR-1232-3

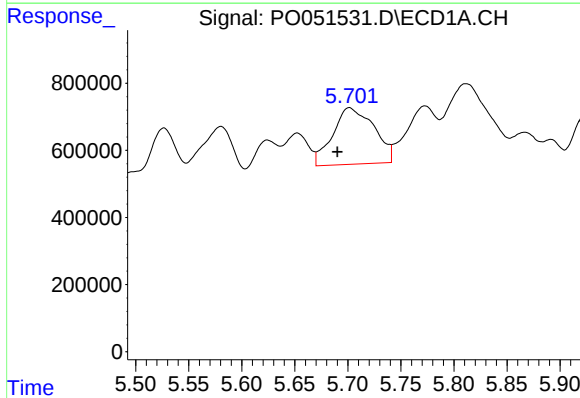
R.T.: 5.527 min  
Delta R.T.: -0.003 min  
Response: 1979286  
Conc: 41.23 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
MS2-OIL-DEBRIS-2-3-5-6-13



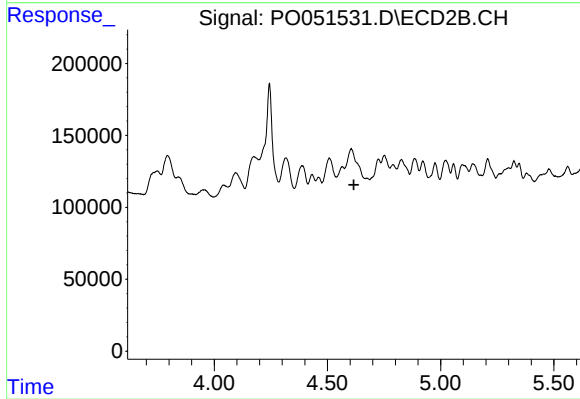
#13 AR-1232-3

R.T.: 0.000 min  
Exp R.T. : 4.536 min  
Response: 0  
Conc: N.D.



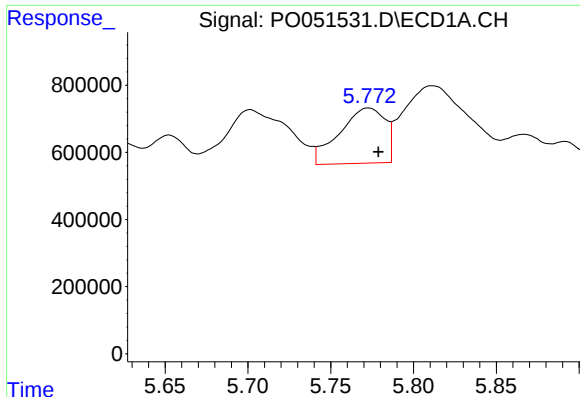
#14 AR-1232-4

R.T.: 5.701 min  
Delta R.T.: 0.011 min  
Response: 4573175  
Conc: 194.51 ng/ml



#14 AR-1232-4

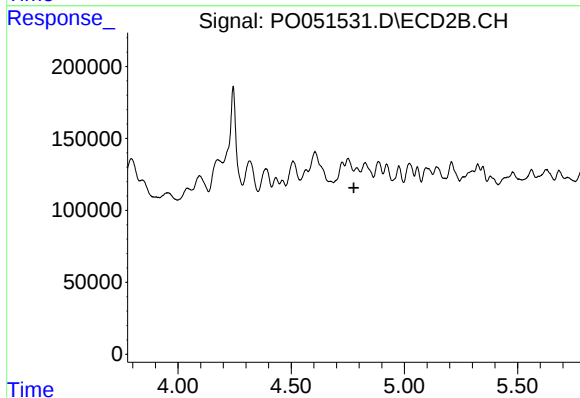
R.T.: 0.000 min  
Exp R.T. : 4.617 min  
Response: 0  
Conc: N.D.



#15 AR-1232-5

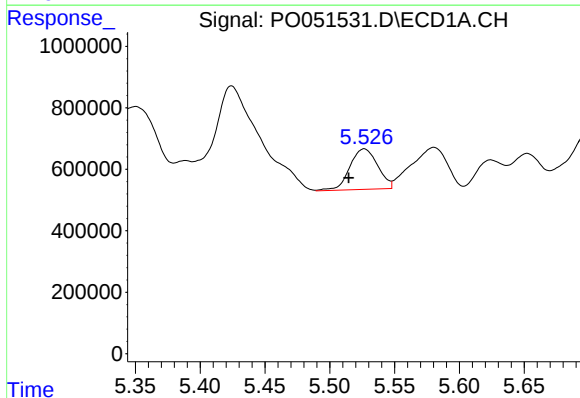
R.T.: 5.773 min  
Delta R.T.: -0.006 min  
Response: 3168926  
Conc: 203.92 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
MS2-OIL-DEBRIS-2-3-5-6-13



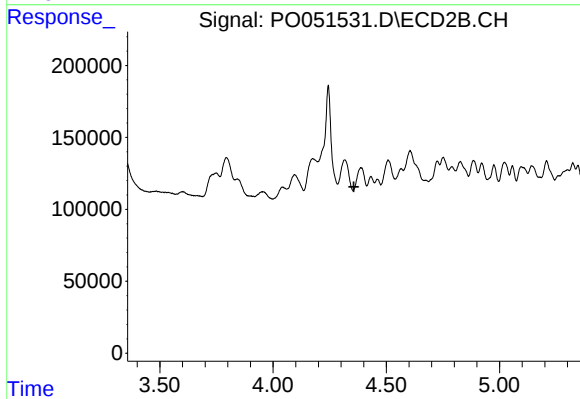
#15 AR-1232-5

R.T.: 0.000 min  
Exp R.T. : 4.777 min  
Response: 0  
Conc: N.D.



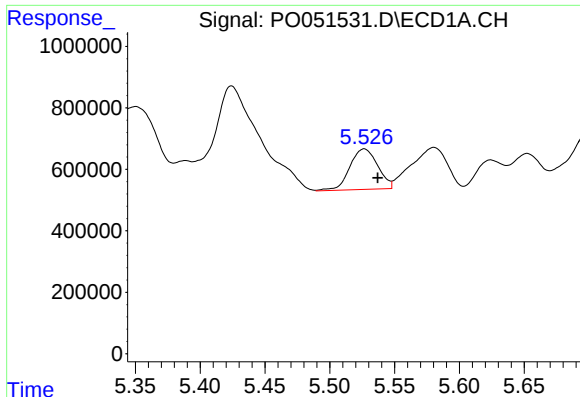
#16 AR-1242-1

R.T.: 5.527 min  
Delta R.T.: 0.012 min  
Response: 1979286  
Conc: 21.32 ng/ml



#16 AR-1242-1

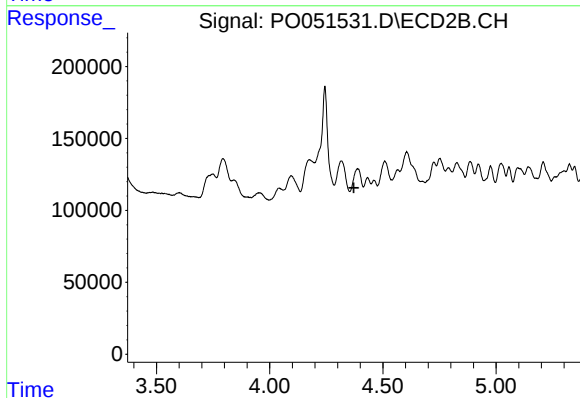
R.T.: 0.000 min  
Exp R.T. : 4.357 min  
Response: 0  
Conc: N.D.



#17 AR-1242-2

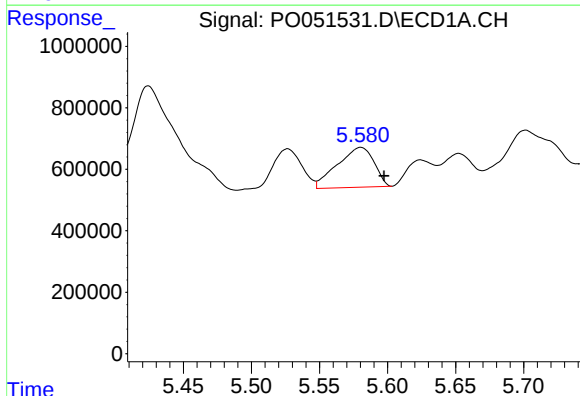
R.T.: 5.527 min  
Delta R.T.: -0.011 min  
Response: 1979286  
Conc: 21.32 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
MS2-OIL-DEBRIS-2-3-5-6-13



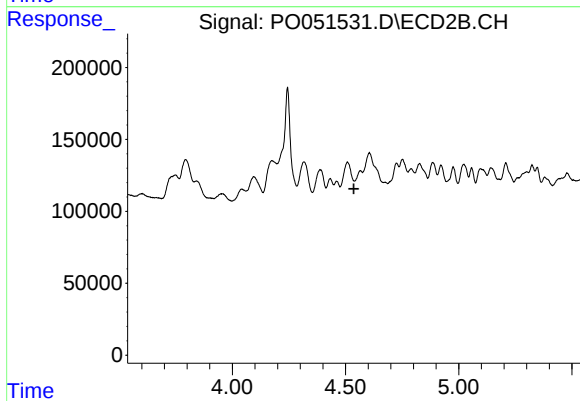
#17 AR-1242-2

R.T.: 0.000 min  
Exp R.T. : 4.372 min  
Response: 0  
Conc: N.D.



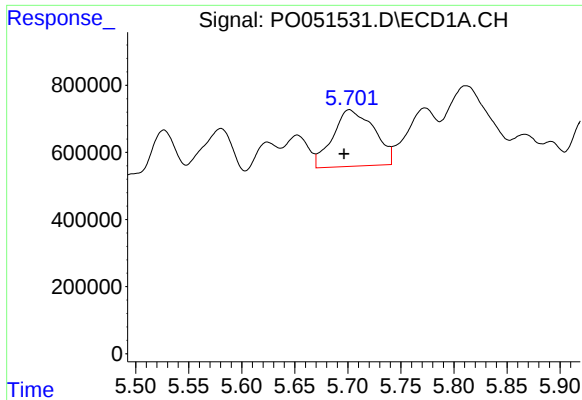
#18 AR-1242-3

R.T.: 5.580 min  
Delta R.T.: -0.017 min  
Response: 2441199  
Conc: 45.47 ng/ml



#18 AR-1242-3

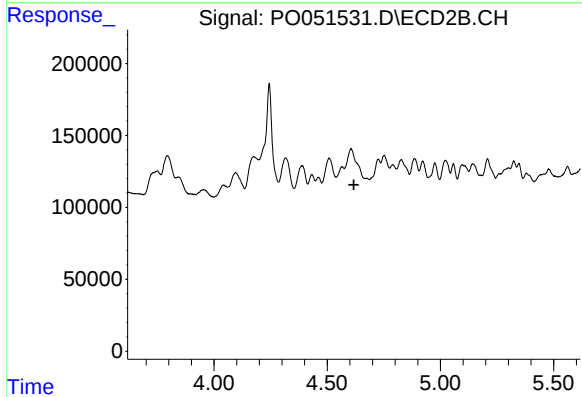
R.T.: 0.000 min  
Exp R.T. : 4.537 min  
Response: 0  
Conc: N.D.



#19 AR-1242-4

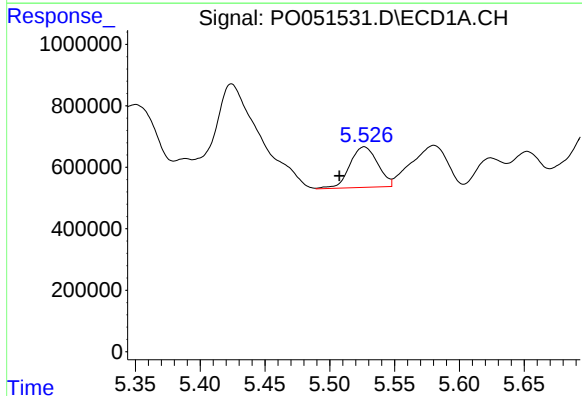
R.T.: 5.701 min  
Delta R.T.: 0.005 min  
Response: 4573175  
Conc: 102.56 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
MS2-OIL-DEBRIS-2-3-5-6-13



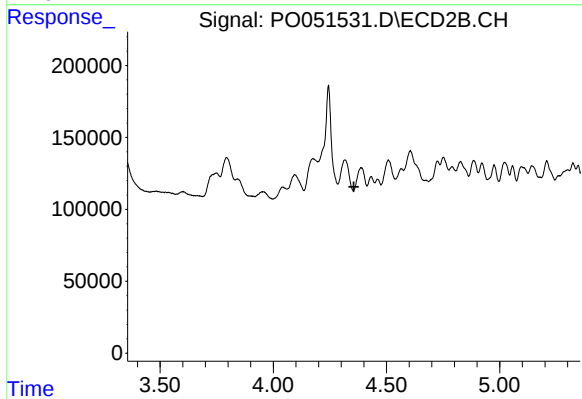
#19 AR-1242-4

R.T.: 0.000 min  
Exp R.T. : 4.618 min  
Response: 0  
Conc: N.D.



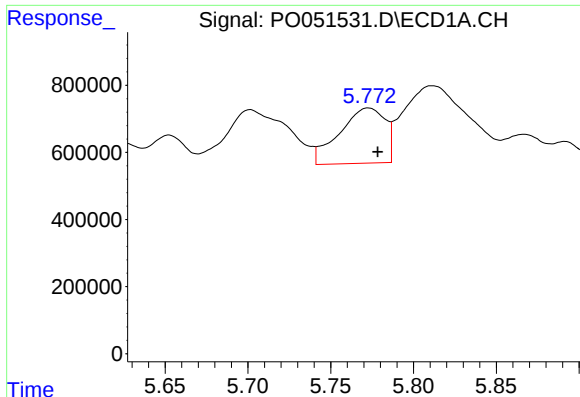
#21 AR-1248-1

R.T.: 5.527 min  
Delta R.T.: 0.019 min  
Response: 1979286  
Conc: 30.33 ng/ml



#21 AR-1248-1

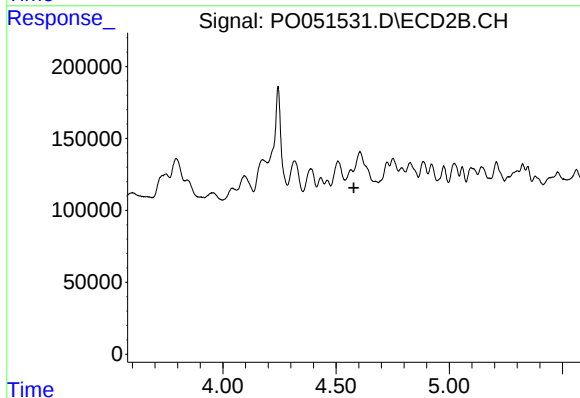
R.T.: 0.000 min  
Exp R.T. : 4.356 min  
Response: 0  
Conc: N.D.



#22 AR-1248-2

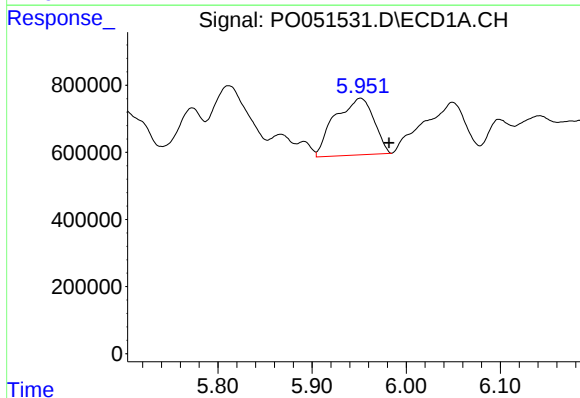
R.T.: 5.773 min  
Delta R.T.: -0.006 min  
Response: 3168926  
Conc: 53.61 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
MS2-OIL-DEBRIS-2-3-5-6-13



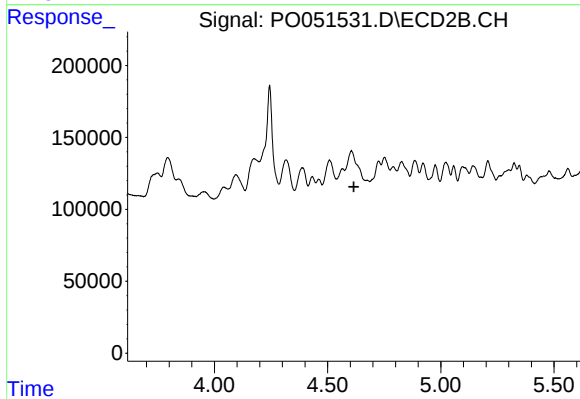
#22 AR-1248-2

R.T.: 0.000 min  
Exp R.T. : 4.579 min  
Response: 0  
Conc: N.D.



#23 AR-1248-3

R.T.: 5.951 min  
Delta R.T.: -0.030 min  
Response: 4859784  
Conc: 196.06 ng/ml



#23 AR-1248-3

R.T.: 0.000 min  
Exp R.T. : 4.616 min  
Response: 0  
Conc: N.D.