

Data Path : P:\HPCHEM1\ECD\_0\Data\P0020518\  
 Data File : P0042072.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 02 Feb 2018 12:19  
 Operator : SM/UA  
 Sample : J1388-05RE  
 Misc :  
 ALS Vial : 12 Sample Multiplier: 1

Instrument :  
 ECD\_0  
 ClientSampleId :  
 OILY-DEBRISRE

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Feb 02 12:54:05 2018  
 Quant Method : P:\HPCHEM1\ECD\_0\P0012318.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Tue Jan 23 01:50:31 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... | 4.116 | 3.362 | 2603575 | 2975327 | 13.489  | 10.249    |
| 2)                          | SA Decachlor... | 9.513 | 8.155 | 2437015 | 3034135 | 10.372  | 8.484     |
| Target Compounds            |                 |       |       |         |         |         |           |
| 12)                         | L3 AR-1232-2    | 5.189 | 0.000 | 611161  | 0       | 232.230 | N.D. #    |
| 23)                         | L5 AR-1248-3    | 6.124 | 5.193 | 796934  | 1194866 | 87.150  | 70.450    |
| 24)                         | L5 AR-1248-4    | 6.124 | 5.193 | 796934  | 1194866 | 88.931  | 88.493    |
| 26)                         | L6 AR-1254-1    | 0.000 | 5.193 | 0       | 1194866 | N.D.    | 64.602 #  |
| 27)                         | L6 AR-1254-2    | 0.000 | 5.301 | 0       | 459392  | N.D.    | 27.781 #  |
| 29)                         | L6 AR-1254-4    | 0.000 | 5.921 | 0       | 588659  | N.D.    | 30.210 #  |
| 30)                         | L6 AR-1254-5    | 0.000 | 6.179 | 0       | 642050  | N.D.    | 48.473 #  |
| 32)                         | L7 AR-1260-2    | 0.000 | 5.998 | 0       | 369979  | N.D.    | 11.713 #  |
| 33)                         | L7 AR-1260-3    | 0.000 | 6.179 | 0       | 642050  | N.D.    | 24.599 #  |
| 34)                         | L7 AR-1260-4    | 0.000 | 6.295 | 0       | 4801524 | N.D.    | 140.818 # |
| 35)                         | L7 AR-1260-5    | 0.000 | 6.814 | 0       | 1544548 | N.D.    | 28.787 #  |
| 36)                         | L8 AR-1262-1    | 0.000 | 5.998 | 0       | 369979  | N.D.    | 16.658 #  |
| 37)                         | L8 AR-1262-2    | 0.000 | 6.179 | 0       | 642050  | N.D.    | 31.926 #  |
| 38)                         | L8 AR-1262-3    | 0.000 | 6.427 | 0       | 1342741 | N.D.    | 36.227 #  |
| 39)                         | L8 AR-1262-4    | 7.631 | 0.000 | 1089389 | 0       | 71.013  | N.D. #    |
| 40)                         | L8 AR-1262-5    | 0.000 | 6.814 | 0       | 1544548 | N.D.    | 24.378 #  |
| 41)                         | L9 AR-1268-1    | 8.274 | 7.115 | 467621  | 850145  | 12.375  | 11.600    |
| 42)                         | L9 AR-1268-2    | 8.274 | 7.248 | 467621  | 2030573 | 14.093  | 31.407 #  |
| 43)                         | L9 AR-1268-3    | 0.000 | 7.404 | 0       | 720972  | N.D.    | 13.194 #  |
| -----                       |                 |       |       |         |         |         |           |

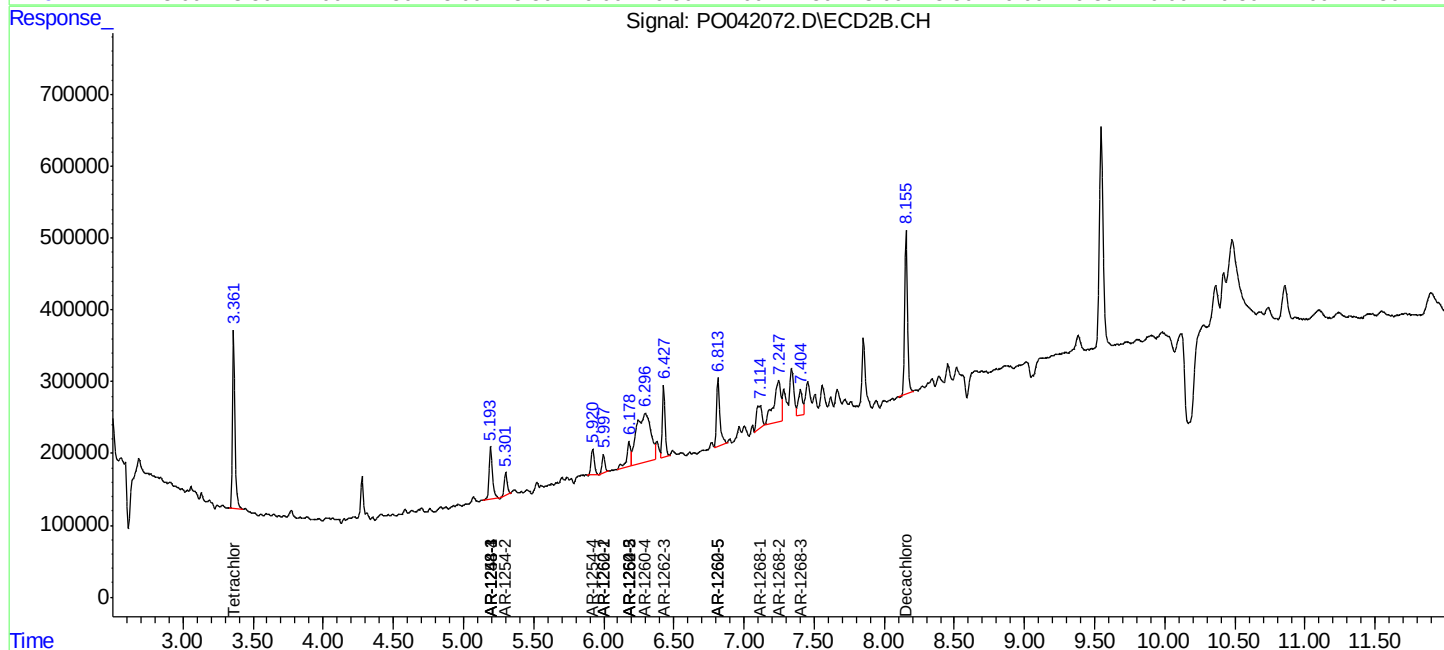
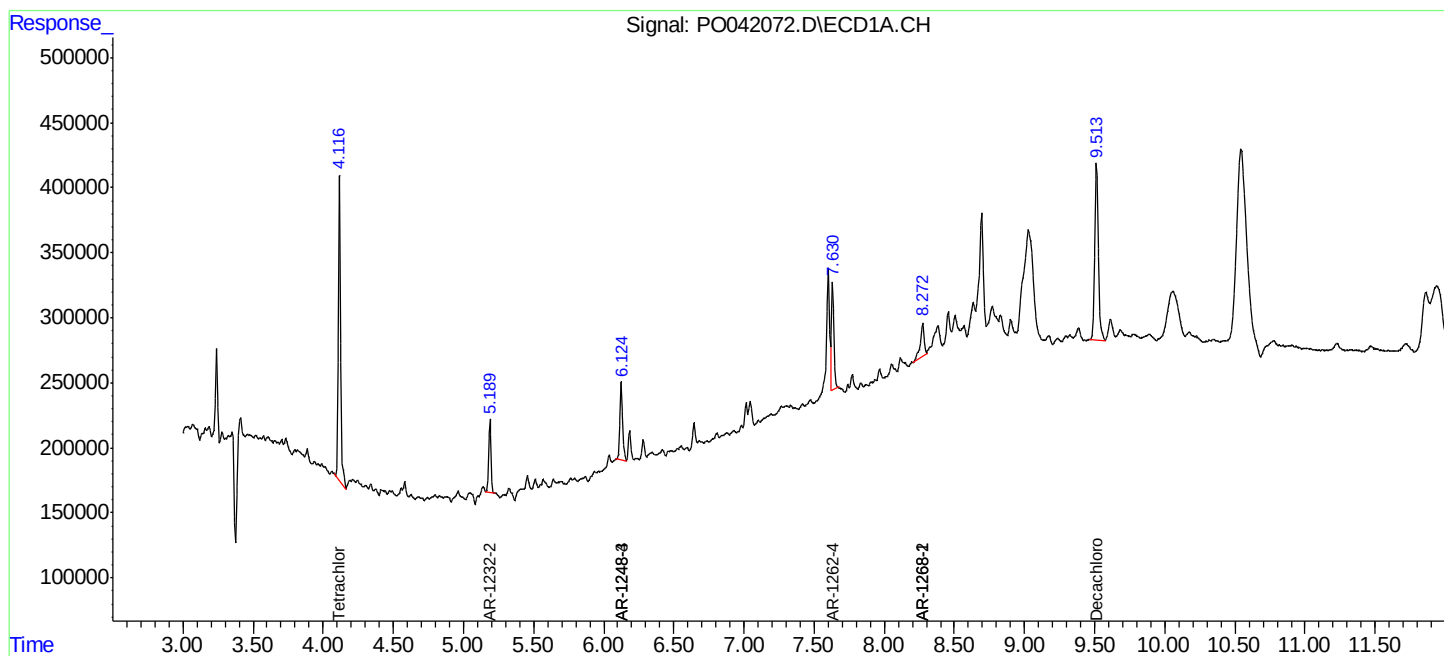
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

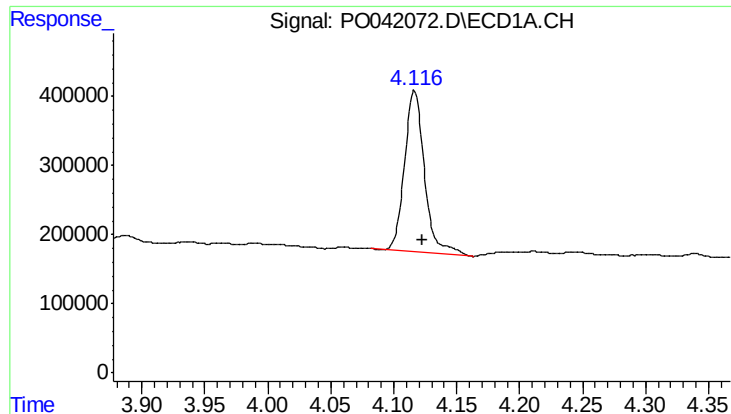
Data Path : P:\HPCHEM1\ECD\_0\Data\PO020518\  
Data File : PO042072.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 02 Feb 2018 12:19  
Operator : SM/UA  
Sample : J1388-05RE  
Misc :  
ALS Vial : 12 Sample Multiplier: 1

Instrument :  
ECD\_O  
ClientSampleId :  
OILY-DEBRISRE

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Feb 02 12:54:05 2018  
Quant Method : P:\HPCHEM1\ECD\_0\PO012318.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Tue Jan 23 01:50:31 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

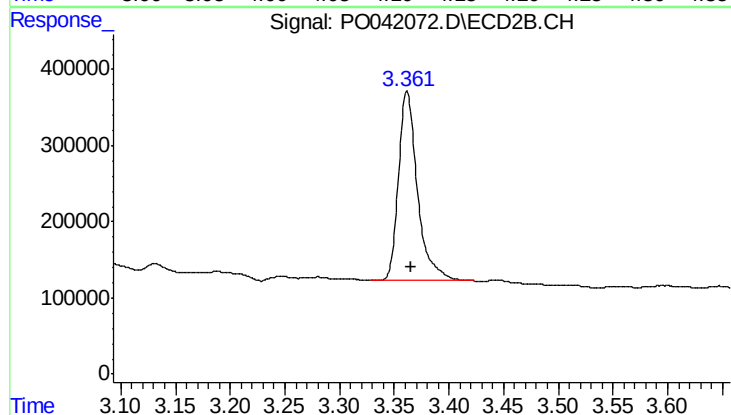




#1 Tetrachloro-m-xylene

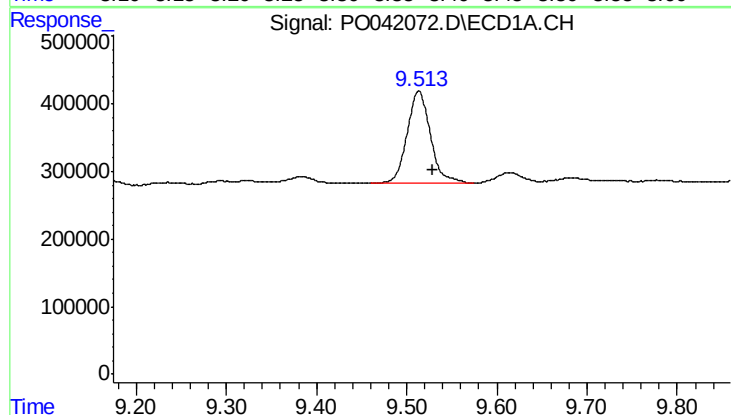
R.T.: 4.116 min  
Delta R.T.: -0.007 min  
Response: 2603575  
Conc: 13.49 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
OILY-DEBRISRE



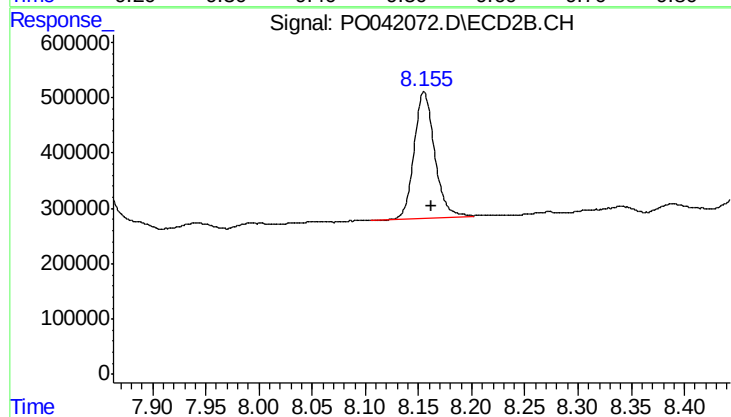
#1 Tetrachloro-m-xylene

R.T.: 3.362 min  
Delta R.T.: -0.004 min  
Response: 2975327  
Conc: 10.25 ng/ml



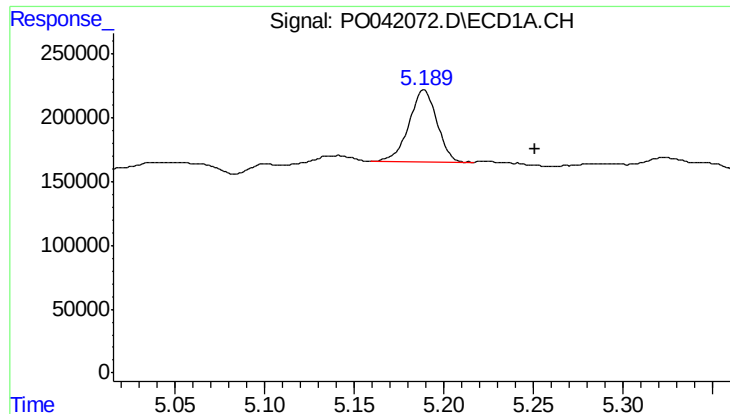
#2 Decachlorobiphenyl

R.T.: 9.513 min  
Delta R.T.: -0.015 min  
Response: 2437015  
Conc: 10.37 ng/ml



#2 Decachlorobiphenyl

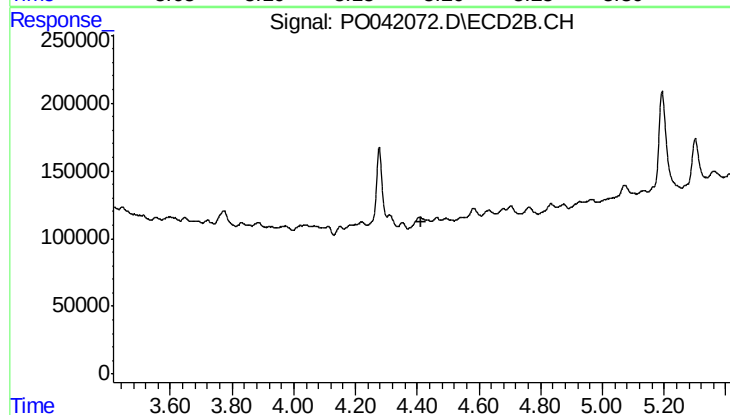
R.T.: 8.155 min  
Delta R.T.: -0.007 min  
Response: 3034135  
Conc: 8.48 ng/ml



#12 AR-1232-2

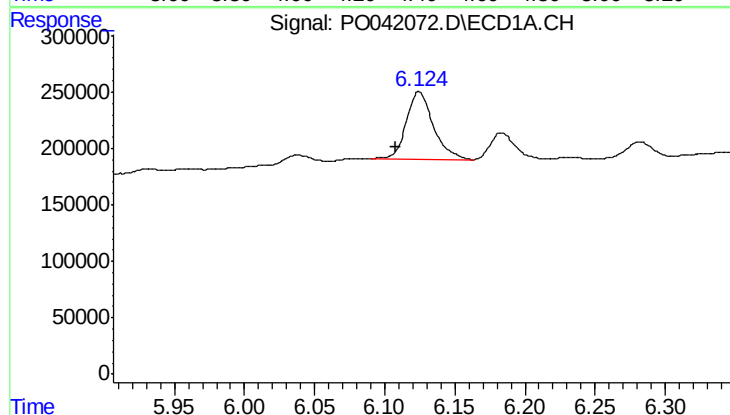
R.T.: 5.189 min  
Delta R.T.: -0.062 min  
Response: 611161  
Conc: 232.23 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
OILY-DEBRISRE



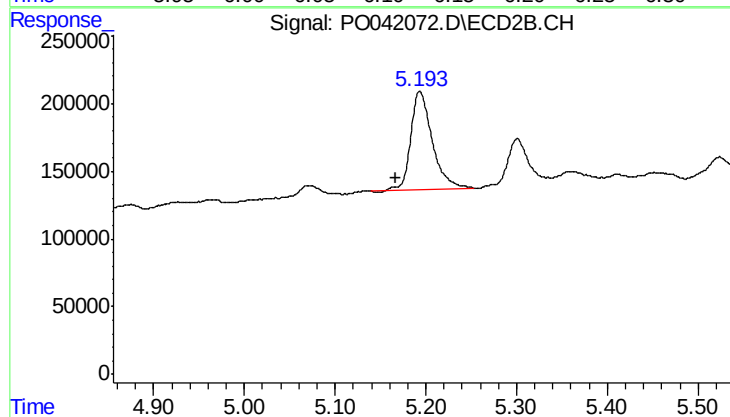
#12 AR-1232-2

R.T.: 0.000 min  
Exp R.T.: 4.415 min  
Response: 0  
Conc: N.D.



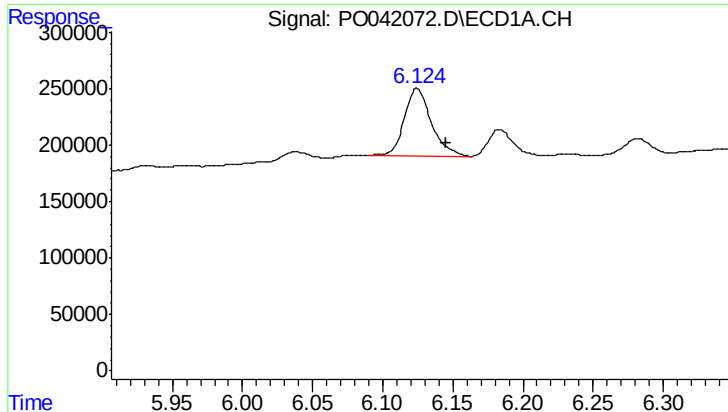
#23 AR-1248-3

R.T.: 6.124 min  
Delta R.T.: 0.017 min  
Response: 796934  
Conc: 87.15 ng/ml



#23 AR-1248-3

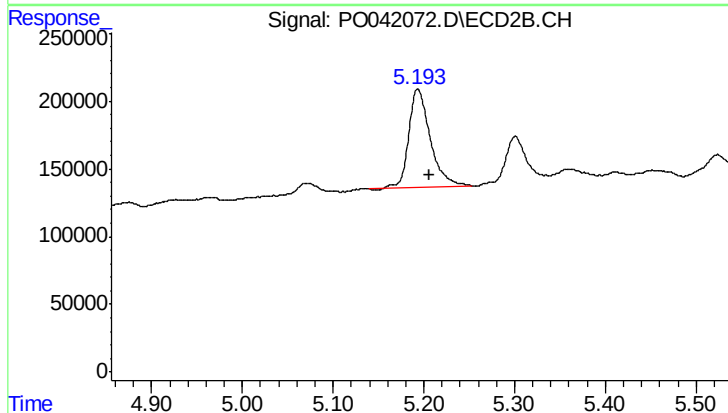
R.T.: 5.193 min  
Delta R.T.: 0.026 min  
Response: 1194866  
Conc: 70.45 ng/ml



#24 AR-1248-4

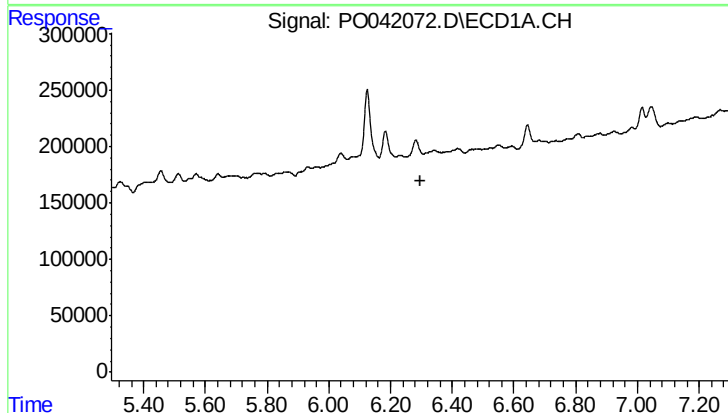
R.T.: 6.124 min  
Delta R.T.: -0.020 min  
Response: 796934  
Conc: 88.93 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
OILY-DEBRISRE



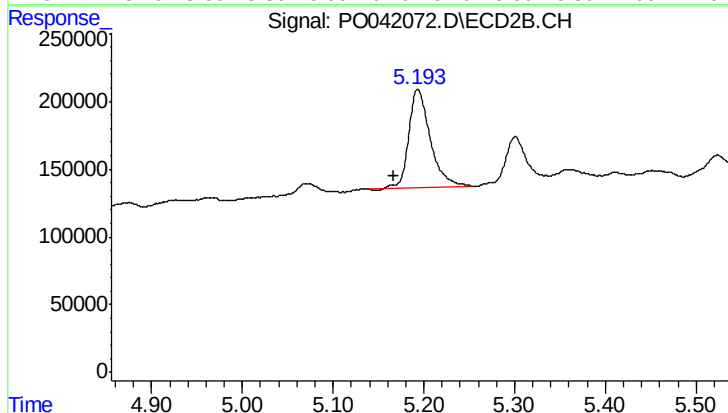
#24 AR-1248-4

R.T.: 5.193 min  
Delta R.T.: -0.013 min  
Response: 1194866  
Conc: 88.49 ng/ml



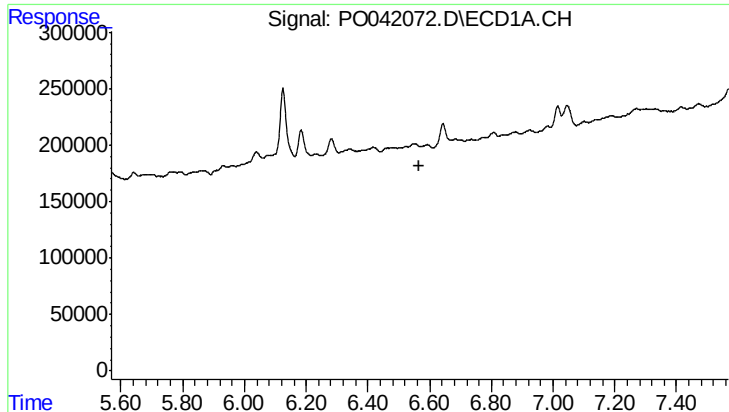
#26 AR-1254-1

R.T.: 0.000 min  
Exp R.T.: 6.296 min  
Response: 0  
Conc: N.D.



#26 AR-1254-1

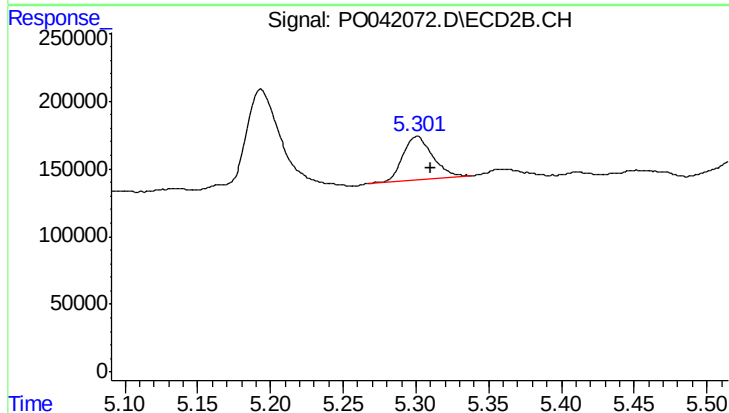
R.T.: 5.193 min  
Delta R.T.: 0.027 min  
Response: 1194866  
Conc: 64.60 ng/ml



#27 AR-1254-2

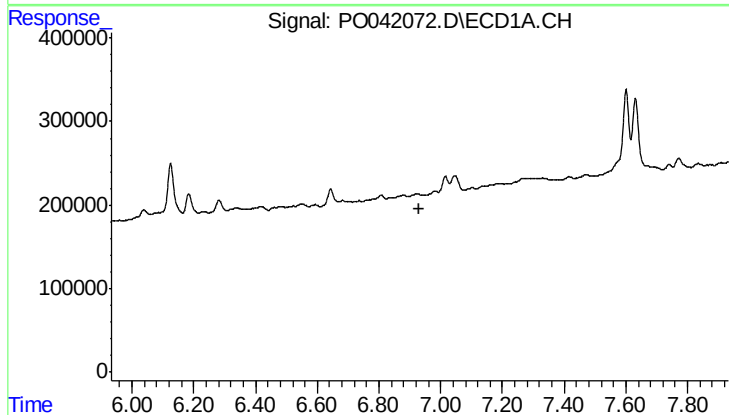
R.T.: 0.000 min  
Exp R.T.: 6.568 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :  
OILY-DEBRISRE



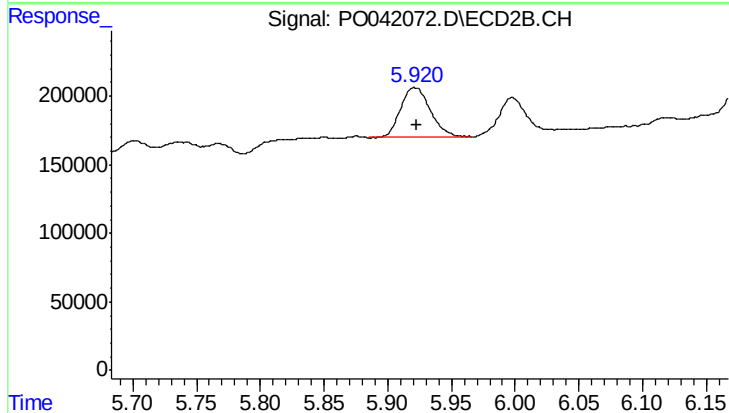
#27 AR-1254-2

R.T.: 5.301 min  
Delta R.T.: -0.010 min  
Response: 459392  
Conc: 27.78 ng/ml



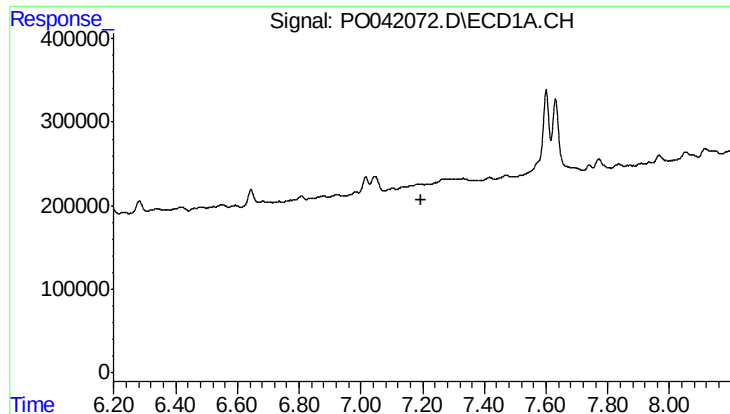
#29 AR-1254-4

R.T.: 0.000 min  
Exp R.T.: 6.933 min  
Response: 0  
Conc: N.D.



#29 AR-1254-4

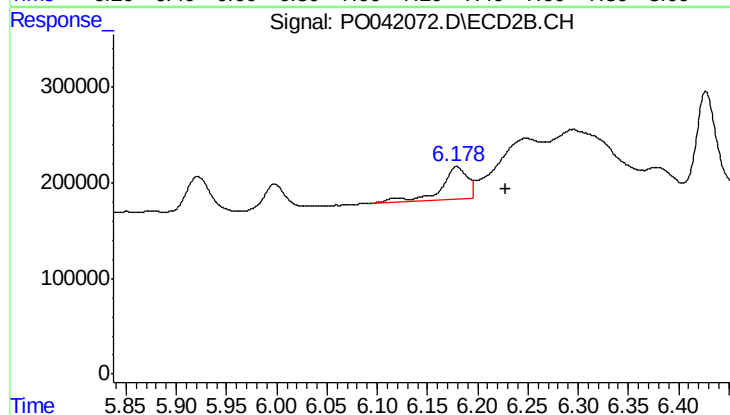
R.T.: 5.921 min  
Delta R.T.: -0.002 min  
Response: 588659  
Conc: 30.21 ng/ml



#30 AR-1254-5

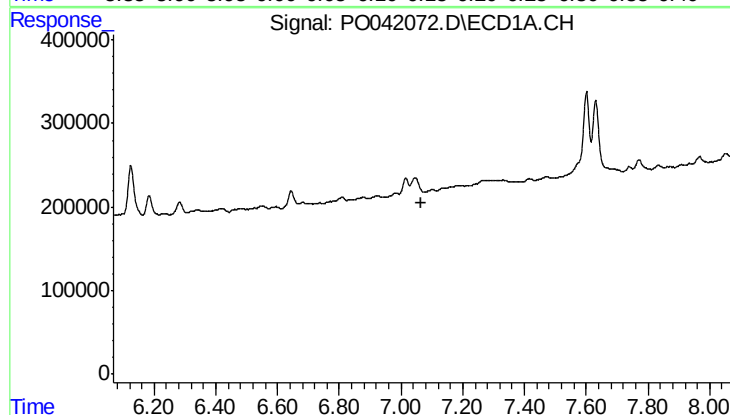
R.T.: 0.000 min  
Exp R.T.: 7.198 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :  
OILY-DEBRISRE



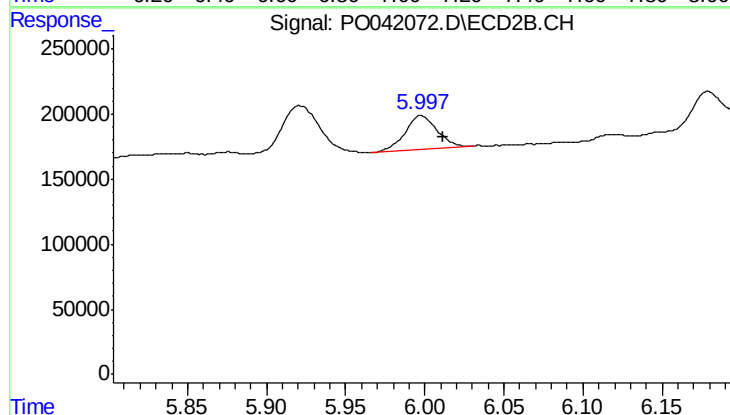
#30 AR-1254-5

R.T.: 6.179 min  
Delta R.T.: -0.048 min  
Response: 642050  
Conc: 48.47 ng/ml



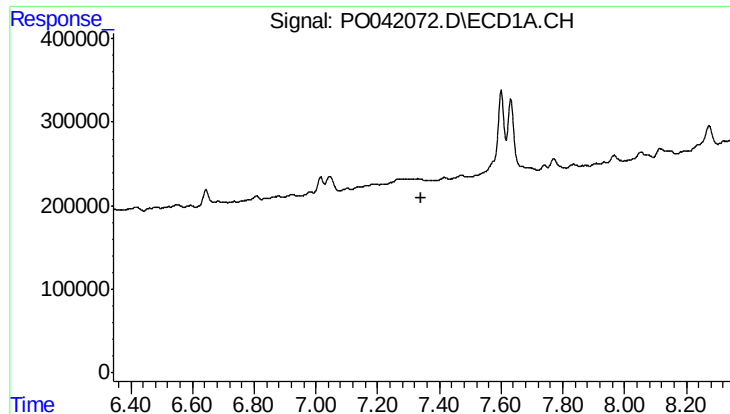
#32 AR-1260-2

R.T.: 0.000 min  
Exp R.T.: 7.068 min  
Response: 0  
Conc: N.D.



#32 AR-1260-2

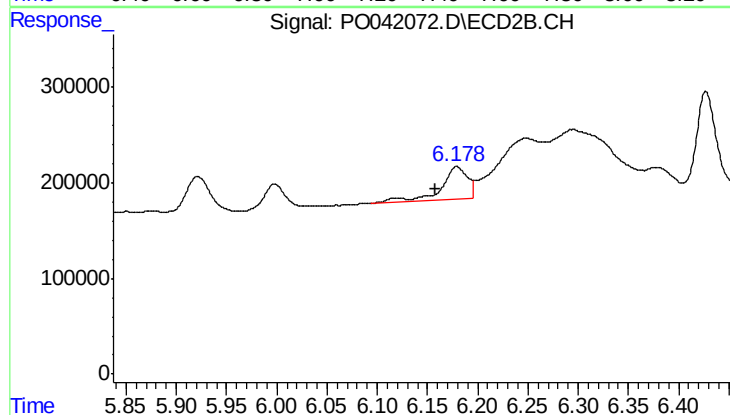
R.T.: 5.998 min  
Delta R.T.: -0.014 min  
Response: 369979  
Conc: 11.71 ng/ml



#33 AR-1260-3

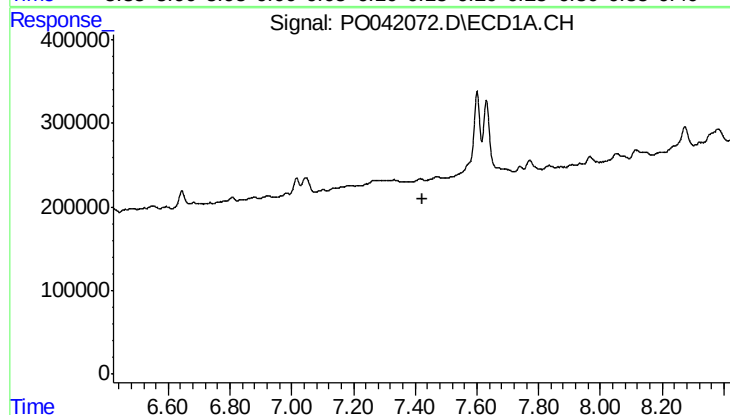
R.T.: 0.000 min  
Exp R.T.: 7.343 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :  
OILY-DEBRISRE



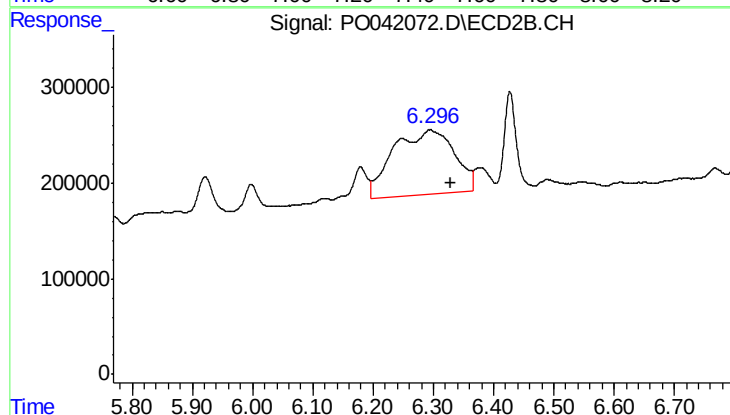
#33 AR-1260-3

R.T.: 6.179 min  
Delta R.T.: 0.022 min  
Response: 642050  
Conc: 24.60 ng/ml



#34 AR-1260-4

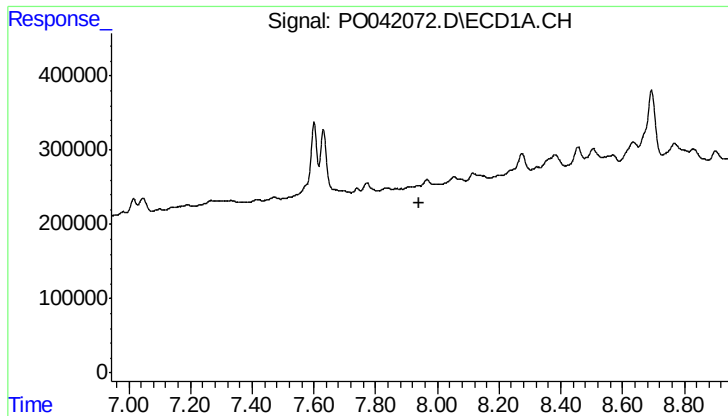
R.T.: 0.000 min  
Exp R.T.: 7.422 min  
Response: 0  
Conc: N.D.



#34 AR-1260-4

R.T.: 6.295 min  
Delta R.T.: -0.033 min  
Response: 4801524  
Conc: 140.82 ng/ml

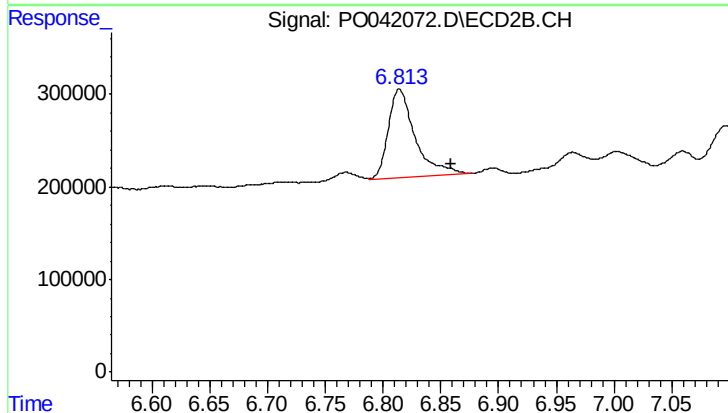




#35 AR-1260-5

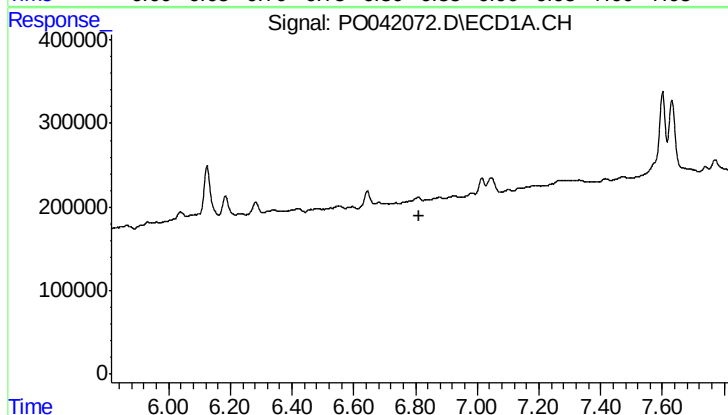
R.T.: 0.000 min  
Exp R.T.: 7.943 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :  
OILY-DEBRISRE



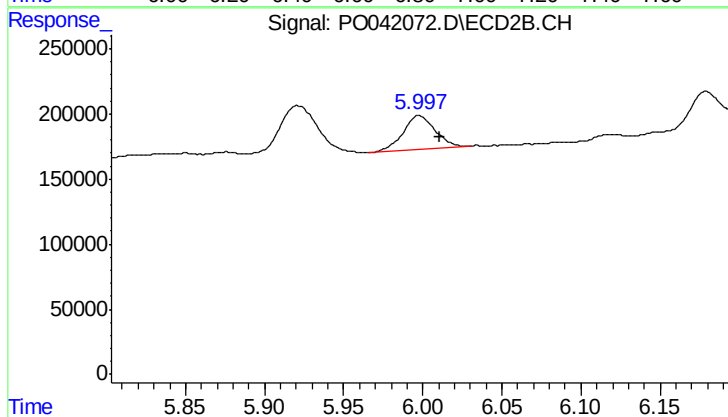
#35 AR-1260-5

R.T.: 6.814 min  
Delta R.T.: -0.045 min  
Response: 1544548  
Conc: 28.79 ng/ml



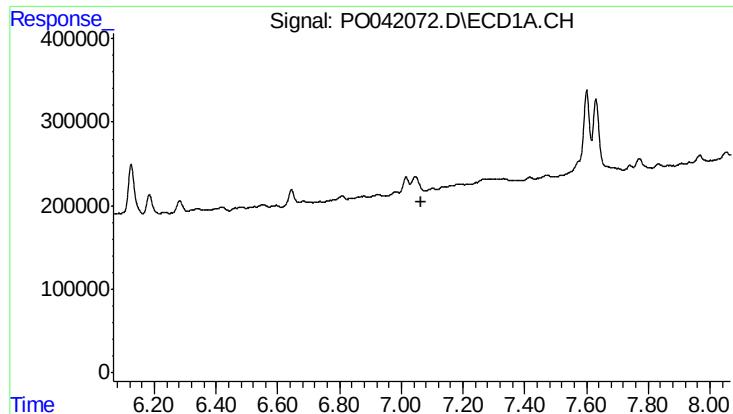
#36 AR-1262-1

R.T.: 0.000 min  
Exp R.T.: 6.814 min  
Response: 0  
Conc: N.D.



#36 AR-1262-1

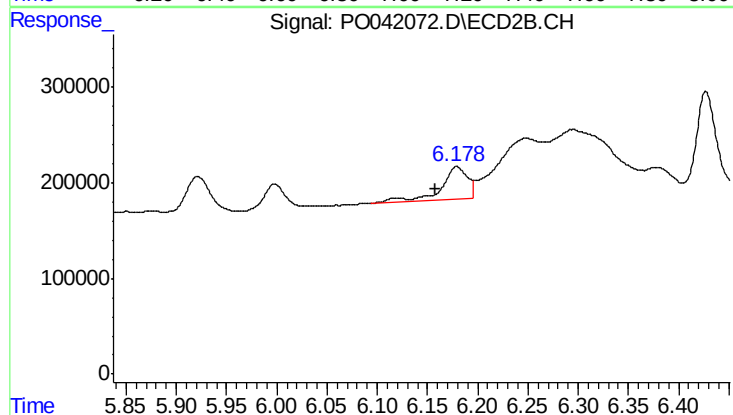
R.T.: 5.998 min  
Delta R.T.: -0.013 min  
Response: 369979  
Conc: 16.66 ng/ml



#37 AR-1262-2

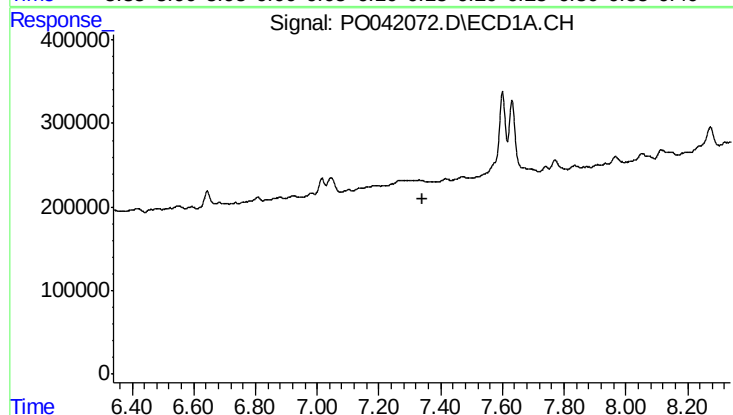
R.T.: 0.000 min  
Exp R.T.: 7.067 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :  
OILY-DEBRISRE



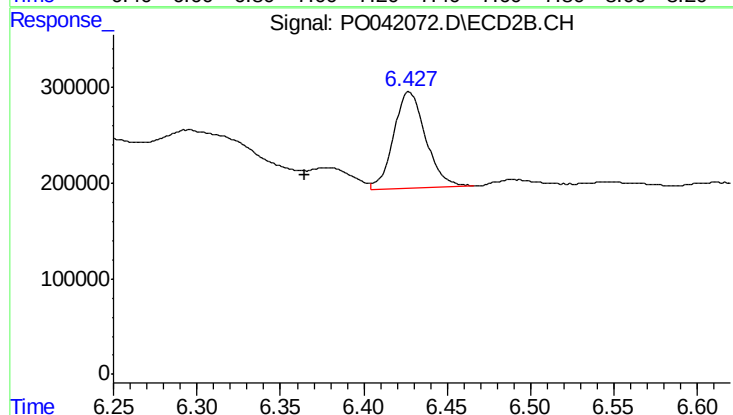
#37 AR-1262-2

R.T.: 6.179 min  
Delta R.T.: 0.022 min  
Response: 642050  
Conc: 31.93 ng/ml



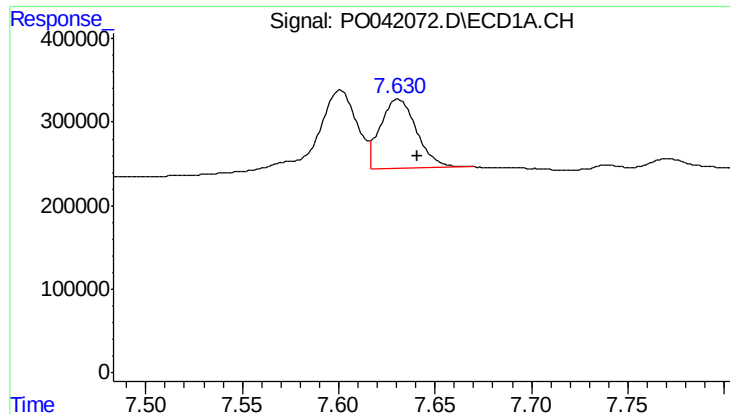
#38 AR-1262-3

R.T.: 0.000 min  
Exp R.T.: 7.340 min  
Response: 0  
Conc: N.D.



#38 AR-1262-3

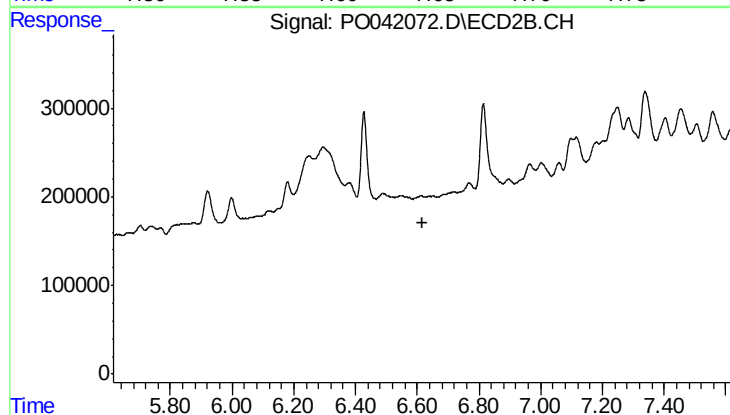
R.T.: 6.427 min  
Delta R.T.: 0.063 min  
Response: 1342741  
Conc: 36.23 ng/ml



#39 AR-1262-4

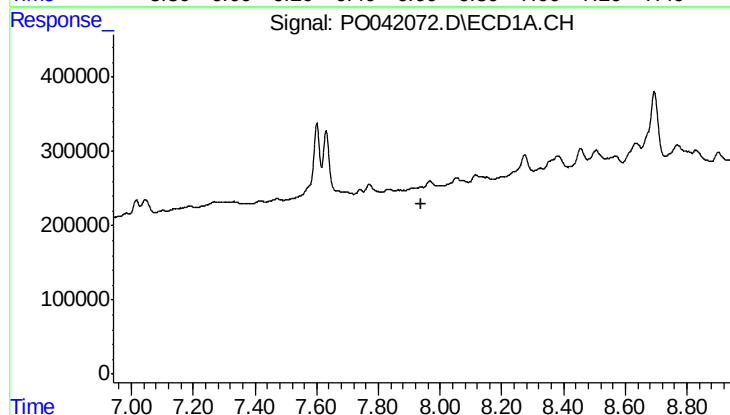
R.T.: 7.631 min  
Delta R.T.: -0.010 min  
Response: 1089389  
Conc: 71.01 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
OILY-DEBRISRE



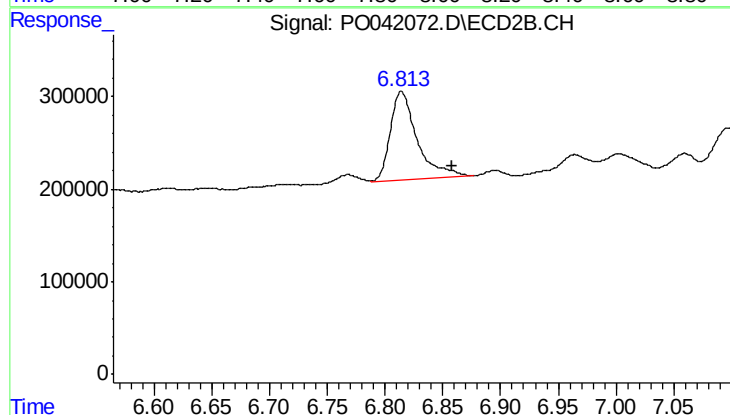
#39 AR-1262-4

R.T.: 0.000 min  
Exp R.T.: 6.615 min  
Response: 0  
Conc: N.D.



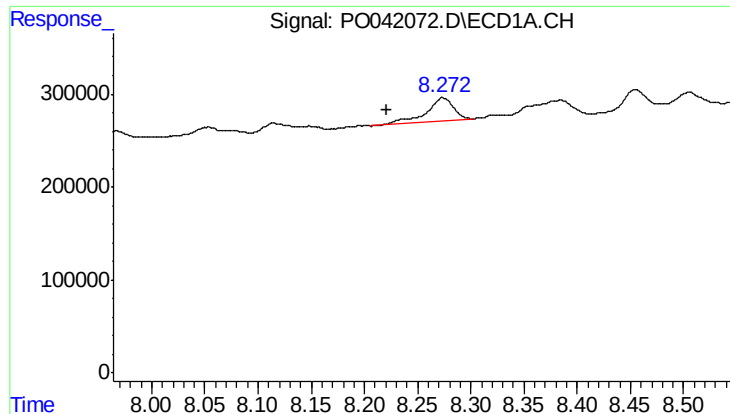
#40 AR-1262-5

R.T.: 0.000 min  
Exp R.T.: 7.941 min  
Response: 0  
Conc: N.D.



#40 AR-1262-5

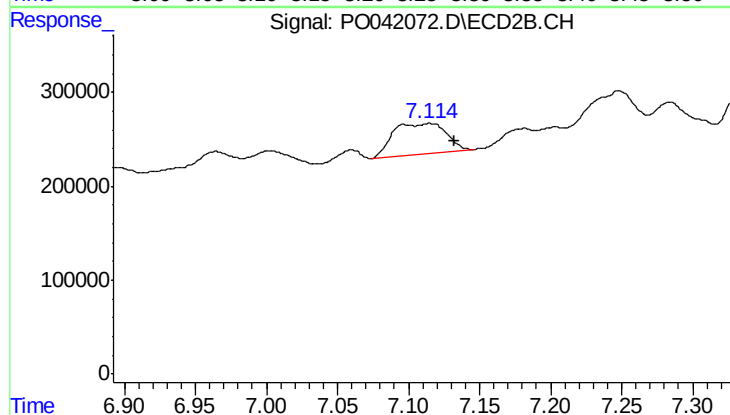
R.T.: 6.814 min  
Delta R.T.: -0.044 min  
Response: 1544548  
Conc: 24.38 ng/ml



#41 AR-1268-1

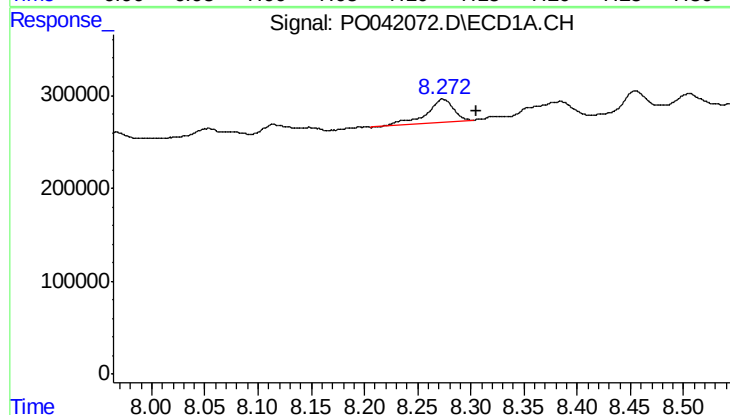
R.T.: 8.274 min  
Delta R.T.: 0.052 min  
Response: 467621  
Conc: 12.38 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
OILY-DEBRISRE



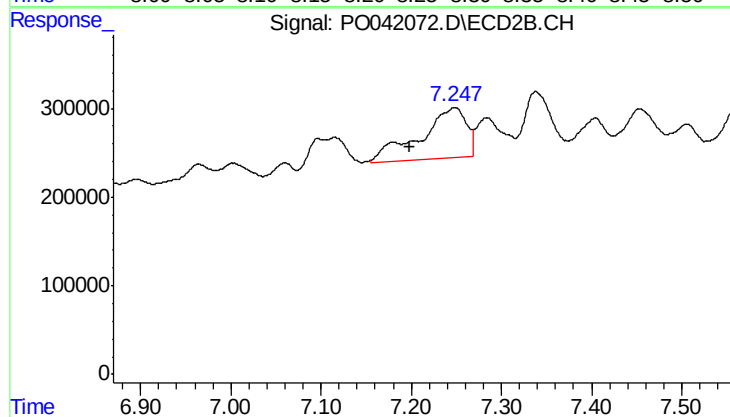
#41 AR-1268-1

R.T.: 7.115 min  
Delta R.T.: -0.017 min  
Response: 850145  
Conc: 11.60 ng/ml



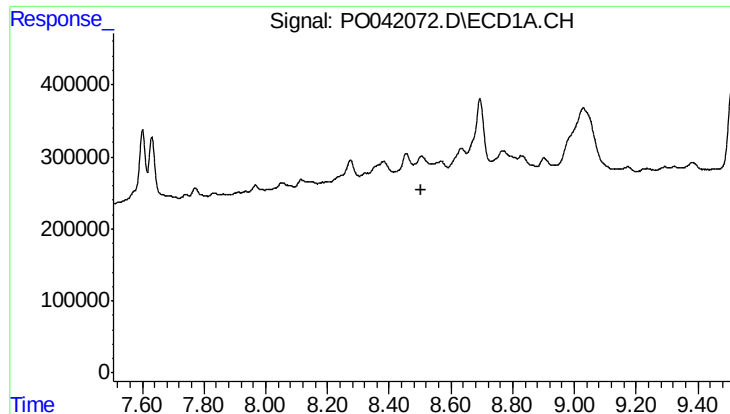
#42 AR-1268-2

R.T.: 8.274 min  
Delta R.T.: -0.031 min  
Response: 467621  
Conc: 14.09 ng/ml



#42 AR-1268-2

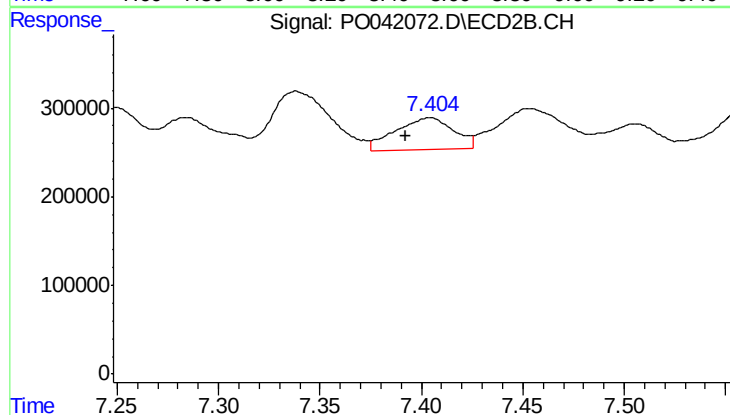
R.T.: 7.248 min  
Delta R.T.: 0.050 min  
Response: 2030573  
Conc: 31.41 ng/ml



#43 AR-1268-3

R.T.: 0.000 min  
Exp R.T.: 8.506 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :  
OILY-DEBRISRE



#43 AR-1268-3

R.T.: 7.404 min  
Delta R.T.: 0.012 min  
Response: 720972  
Conc: 13.19 ng/ml