

Data Path : P:\HPCHEM1\ECD\_0\Data\P0041118\  
 Data File : P0043788.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 11 Apr 2018 12:21  
 Operator : SM/UA  
 Sample : J2247-03  
 Misc :  
 ALS Vial : 13 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 CG-2-OIL

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Apr 11 12:36:12 2018  
 Quant Method : P:\HPCHEM1\ECD\_0\methods\P0040418.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed Apr 04 15:17:57 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... | 4.076 | 3.346 | 3098953 | 4292032 | 17.432   | 15.974    |
| 2)                          | SA Decachlor... | 9.400 | 8.084 | 2677168 | 3098177 | 14.856   | 13.215    |
| Target Compounds            |                 |       |       |         |         |          |           |
| 3)                          | L1 AR-1016-1    | 4.915 | 4.106 | 401574  | 392968  | 91.075   | 57.634 #  |
| 4)                          | L1 AR-1016-2    | 5.269 | 4.611 | 511983  | 875799  | 86.470   | 150.293 # |
| 5)                          | L1 AR-1016-3    | 5.391 | 4.611 | 263654  | 875799  | 54.623   | 124.139 # |
| 6)                          | L1 AR-1016-4    | 5.775 | 4.729 | 203801  | 94048   | 36.322   | 12.182 #  |
| 7)                          | L1 AR-1016-5    | 5.957 | 0.000 | 304647  | 0       | 64.204   | N.D. #    |
| 10)                         | L2 AR-1221-3    | 0.000 | 3.742 | 0       | 266411  | N.D.     | 23.785 #  |
| 11)                         | L3 AR-1232-1    | 0.000 | 3.742 | 0       | 266411  | N.D.     | 45.465 #  |
| 12)                         | L3 AR-1232-2    | 5.221 | 4.369 | 234359  | 190941  | 80.391   | 15.985 #  |
| 13)                         | L3 AR-1232-3    | 5.221 | 4.398 | 234359  | 239789  | 48.832   | 46.123    |
| 14)                         | L3 AR-1232-4    | 5.269 | 4.514 | 511983  | 414487  | 182.453  | 102.624 # |
| 15)                         | L3 AR-1232-5    | 5.391 | 4.611 | 263654  | 875799  | 119.026  | 298.373 # |
| 16)                         | L4 AR-1242-1    | 0.000 | 4.106 | 0       | 392968  | N.D.     | 66.914 #  |
| 17)                         | L4 AR-1242-2    | 5.221 | 4.369 | 234359  | 190941  | 29.340   | 9.278 #   |
| 18)                         | L4 AR-1242-3    | 5.391 | 4.514 | 263654  | 414487  | 68.381   | 65.369    |
| 19)                         | L4 AR-1242-4    | 5.631 | 4.611 | 743567  | 875799  | 188.090  | 143.435   |
| 20)                         | L4 AR-1242-5    | 5.775 | 4.729 | 203801  | 94048   | 44.115   | 14.624 #  |
| 21)                         | L5 AR-1248-1    | 5.631 | 4.729 | 743567  | 94048   | 105.874  | 8.139 #   |
| 22)                         | L5 AR-1248-2    | 5.775 | 0.000 | 203801  | 0       | 32.962   | N.D. #    |
| 25)                         | L5 AR-1248-5    | 6.233 | 0.000 | 5664485 | 0       | 1005.962 | N.D. #    |
| 26)                         | L6 AR-1254-1    | 6.233 | 0.000 | 5664485 | 0       | 377.727  | N.D. #    |
| 29)                         | L6 AR-1254-4    | 0.000 | 5.816 | 0       | 233625  | N.D.     | 9.467 #   |
| 31)                         | L7 AR-1260-1    | 0.000 | 5.816 | 0       | 233625  | N.D.     | 13.978 #  |
| 35)                         | L7 AR-1260-5    | 8.178 | 0.000 | 971058  | 0       | 77.565   | N.D. #    |
| 41)                         | L9 AR-1268-1    | 8.178 | 0.000 | 971058  | 0       | 30.845   | N.D. #    |
| 42)                         | L9 AR-1268-2    | 8.178 | 0.000 | 971058  | 0       | 34.860   | N.D. #    |
| -----                       |                 |       |       |         |         |          |           |

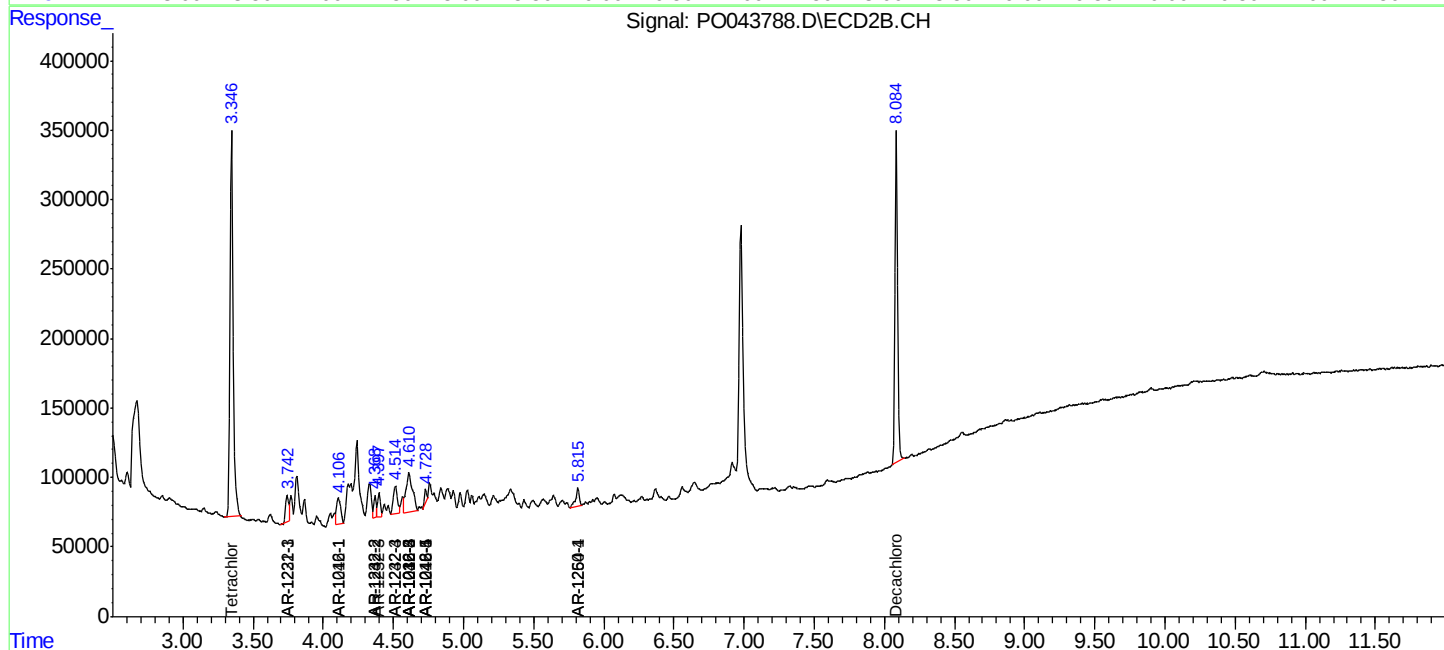
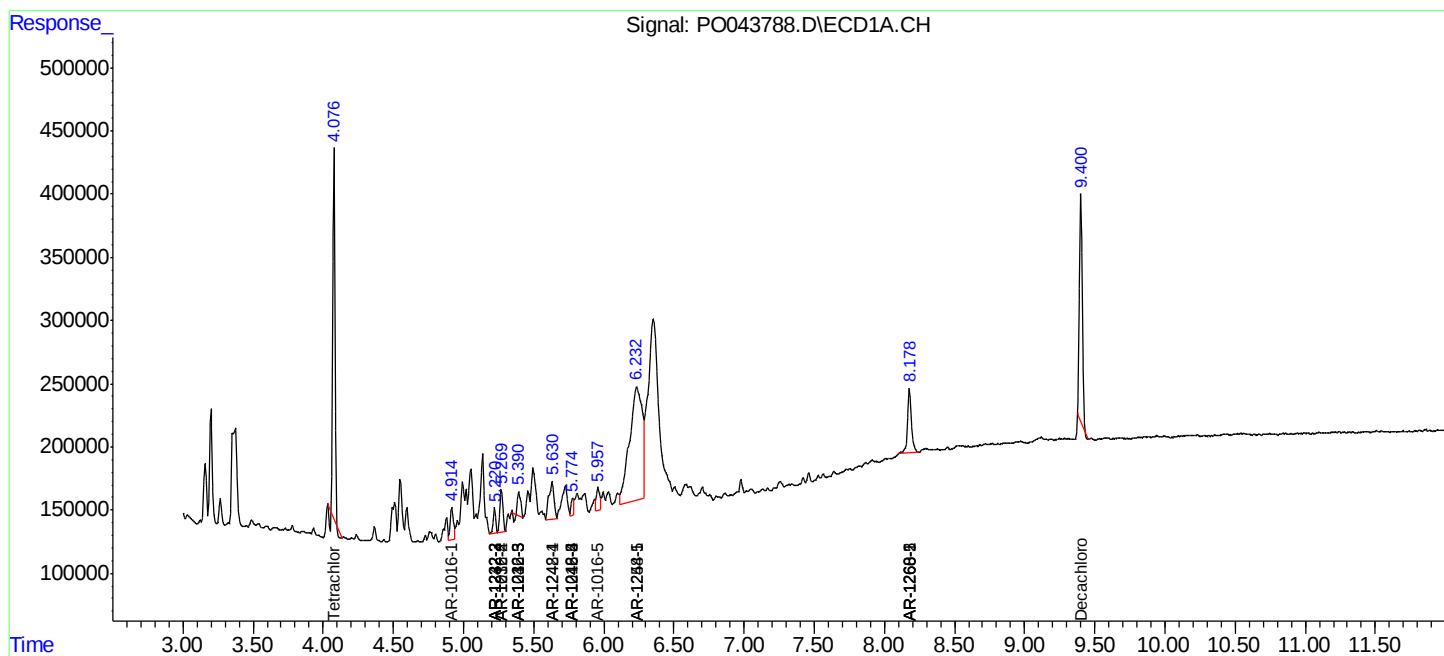
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

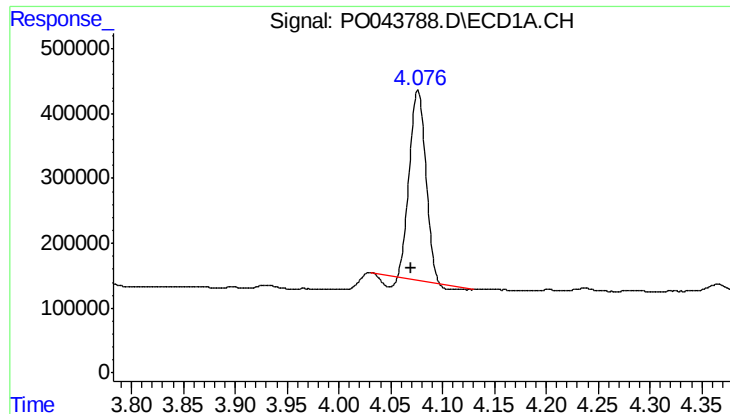
Data Path : P:\HPCHEM1\ECD\_0\Data\PO041118\  
Data File : PO043788.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 11 Apr 2018 12:21  
Operator : SM/UA  
Sample : J2247-03  
Misc :  
ALS Vial : 13 Sample Multiplier: 1

Instrument :  
ECD\_O  
ClientSampleId :  
CG-2-OIL

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Apr 11 12:36:12 2018  
Quant Method : P:\HPCHEM1\ECD\_0\methods\PO040418.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Wed Apr 04 15:17:57 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

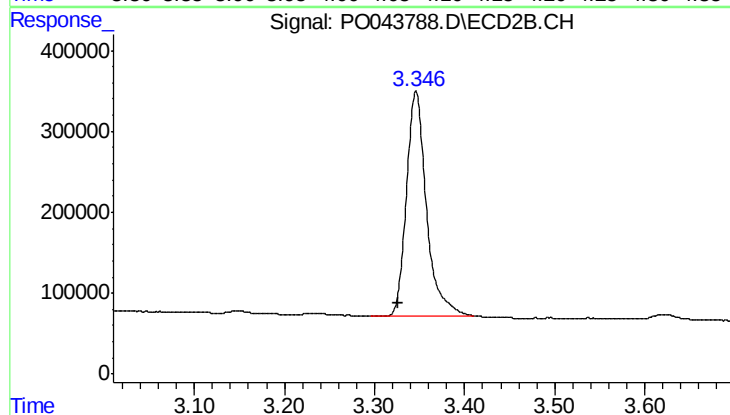




#1 Tetrachloro-m-xylene

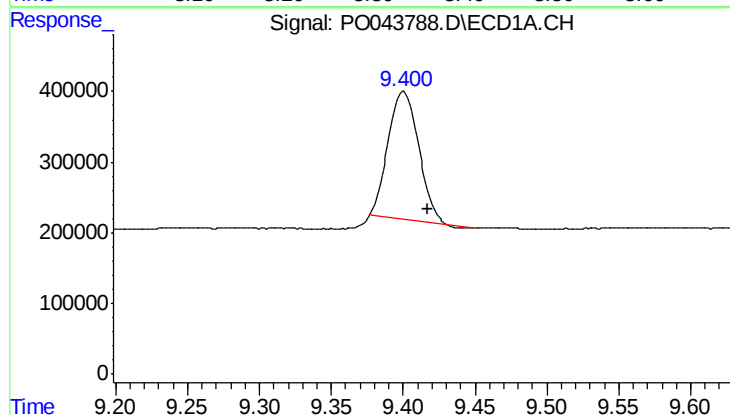
R.T.: 4.076 min  
Delta R.T.: 0.007 min  
Response: 3098953  
Conc: 17.43 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
CG-2-OIL



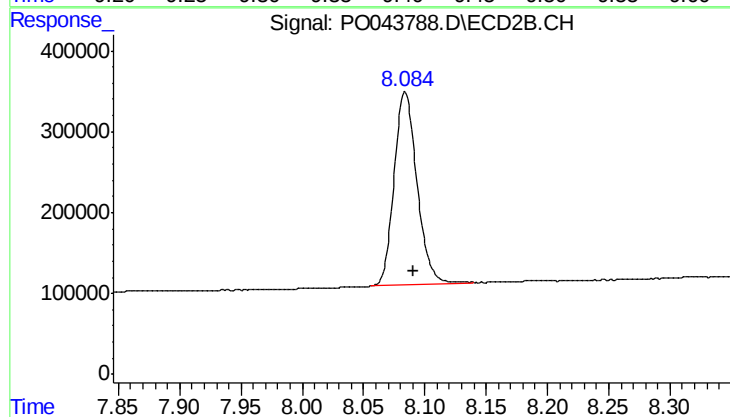
#1 Tetrachloro-m-xylene

R.T.: 3.346 min  
Delta R.T.: 0.020 min  
Response: 4292032  
Conc: 15.97 ng/ml



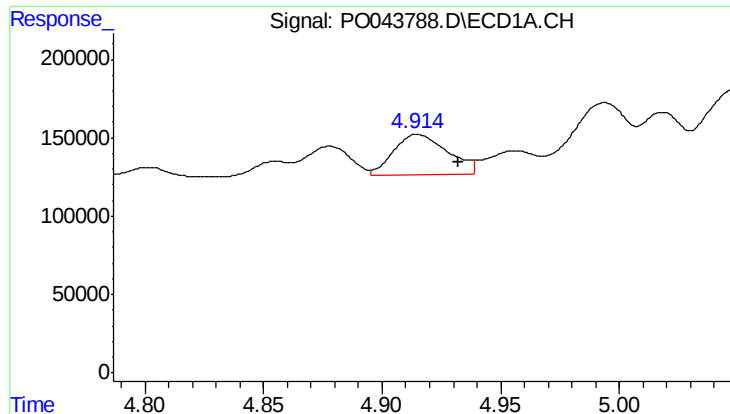
#2 Decachlorobiphenyl

R.T.: 9.400 min  
Delta R.T.: -0.017 min  
Response: 2677168  
Conc: 14.86 ng/ml



#2 Decachlorobiphenyl

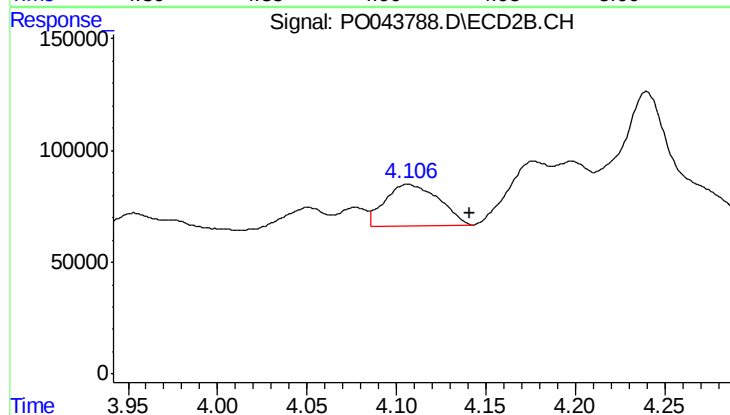
R.T.: 8.084 min  
Delta R.T.: -0.006 min  
Response: 3098177  
Conc: 13.22 ng/ml



#3 AR-1016-1

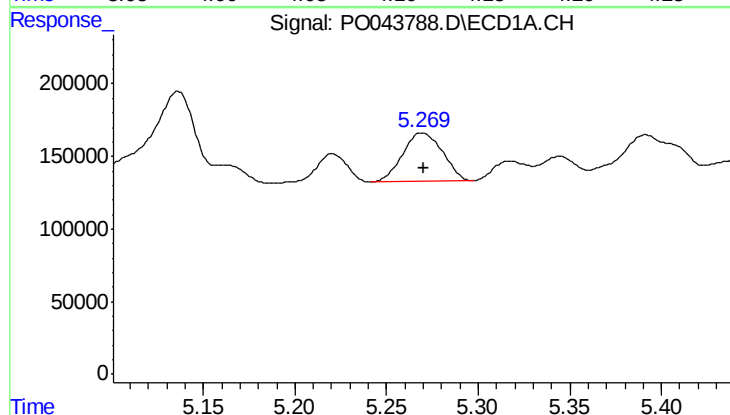
R.T.: 4.915 min  
Delta R.T.: -0.017 min  
Response: 401574  
Conc: 91.08 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
CG-2-OIL



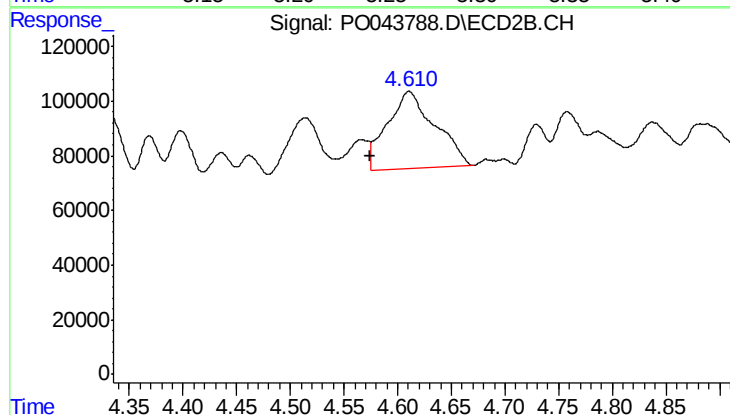
#3 AR-1016-1

R.T.: 4.106 min  
Delta R.T.: -0.035 min  
Response: 392968  
Conc: 57.63 ng/ml



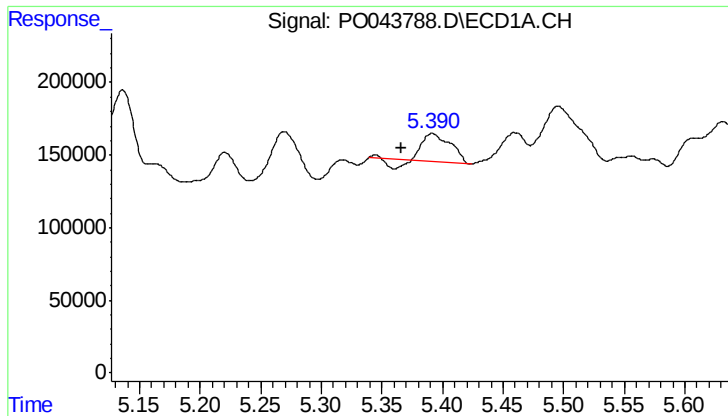
#4 AR-1016-2

R.T.: 5.269 min  
Delta R.T.: -0.001 min  
Response: 511983  
Conc: 86.47 ng/ml



#4 AR-1016-2

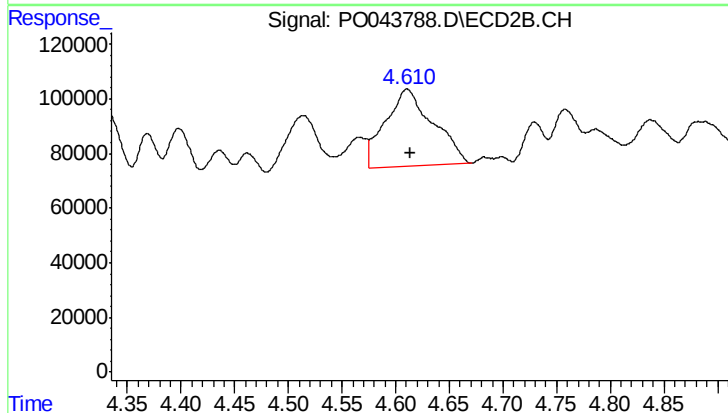
R.T.: 4.611 min  
Delta R.T.: 0.036 min  
Response: 875799  
Conc: 150.29 ng/ml



#5 AR-1016-3

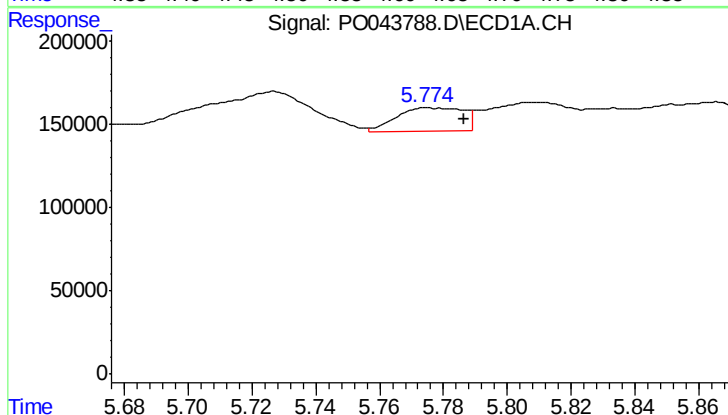
R.T.: 5.391 min  
Delta R.T.: 0.026 min  
Response: 263654  
Conc: 54.62 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
CG-2-OIL



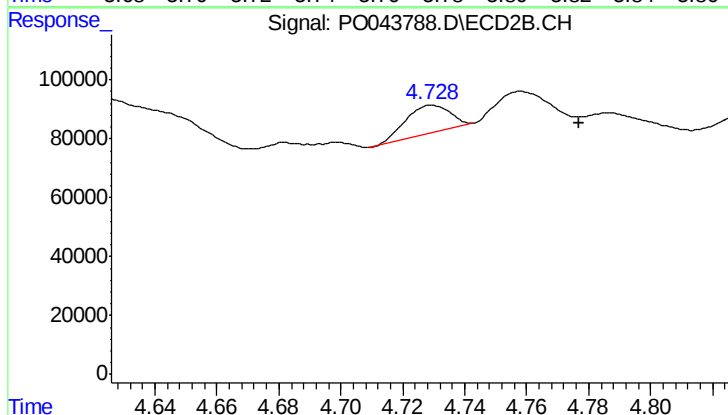
#5 AR-1016-3

R.T.: 4.611 min  
Delta R.T.: -0.002 min  
Response: 875799  
Conc: 124.14 ng/ml



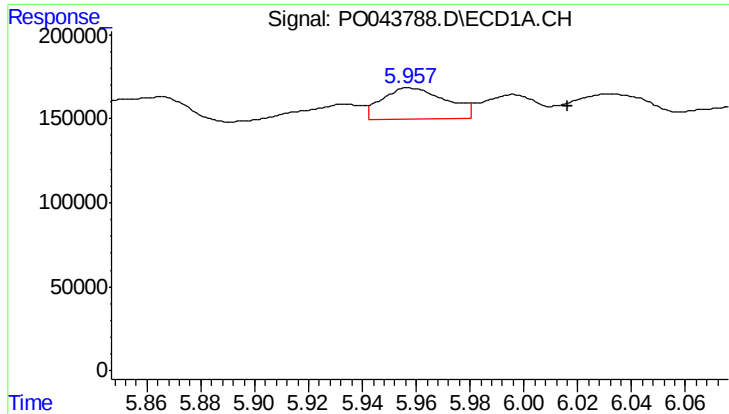
#6 AR-1016-4

R.T.: 5.775 min  
Delta R.T.: -0.011 min  
Response: 203801  
Conc: 36.32 ng/ml



#6 AR-1016-4

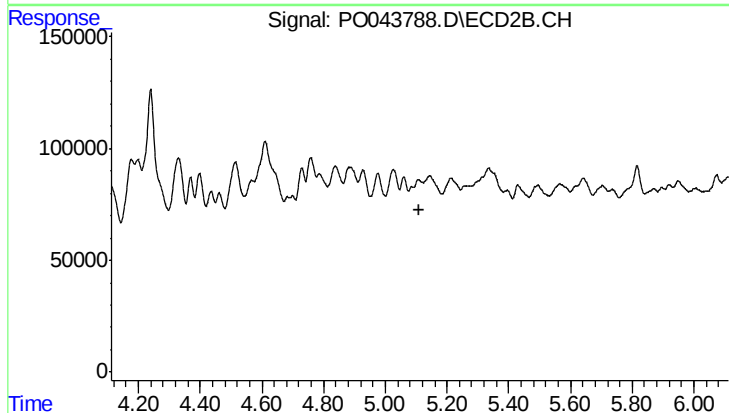
R.T.: 4.729 min  
Delta R.T.: -0.048 min  
Response: 94048  
Conc: 12.18 ng/ml



#7 AR-1016-5

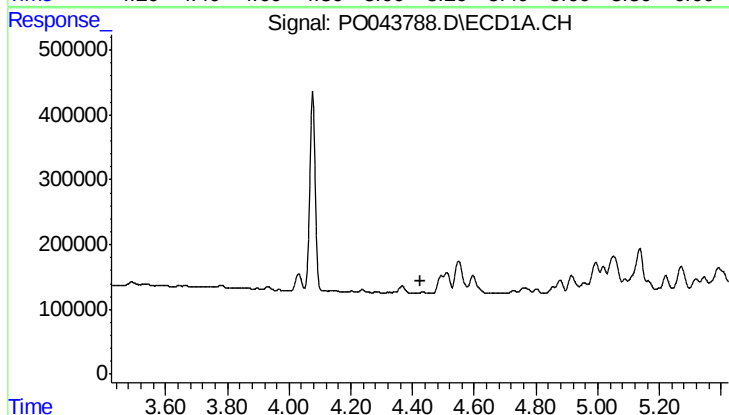
R.T.: 5.957 min  
Delta R.T.: -0.059 min  
Response: 304647  
Conc: 64.20 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
CG-2-OIL



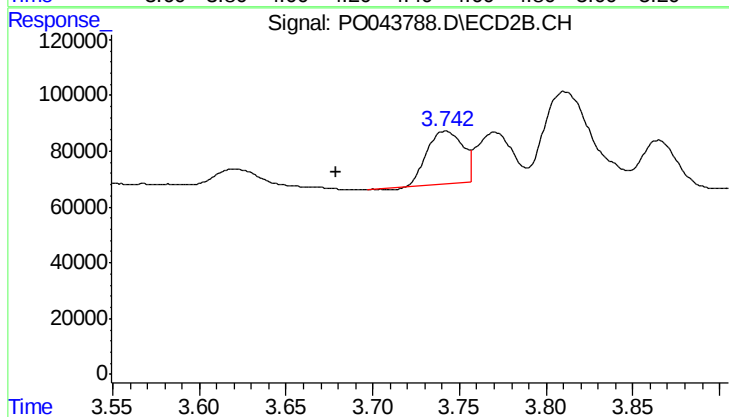
#7 AR-1016-5

R.T.: 0.000 min  
Exp R.T.: 5.112 min  
Response: 0  
Conc: N.D.



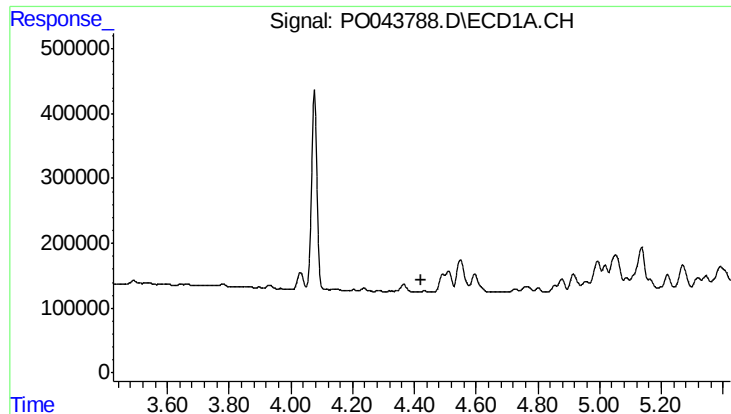
#10 AR-1221-3

R.T.: 0.000 min  
Exp R.T.: 4.424 min  
Response: 0  
Conc: N.D.



#10 AR-1221-3

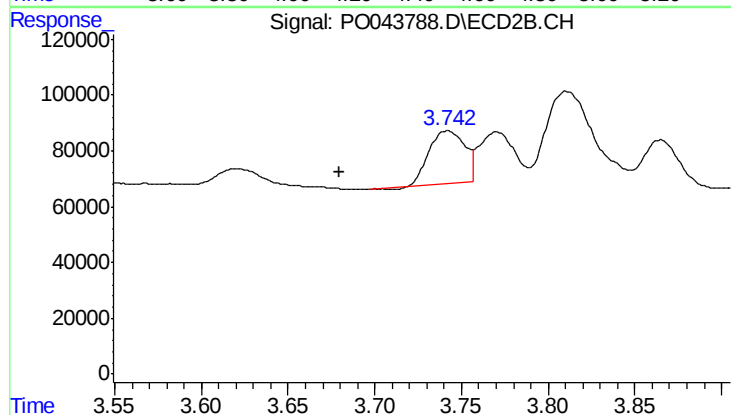
R.T.: 3.742 min  
Delta R.T.: 0.063 min  
Response: 266411  
Conc: 23.79 ng/ml



#11 AR-1232-1

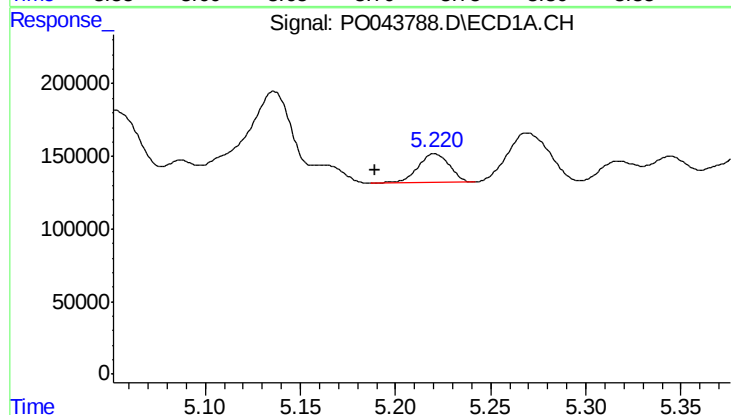
R.T.: 0.000 min  
Exp R.T.: 4.425 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :  
CG-2-OIL



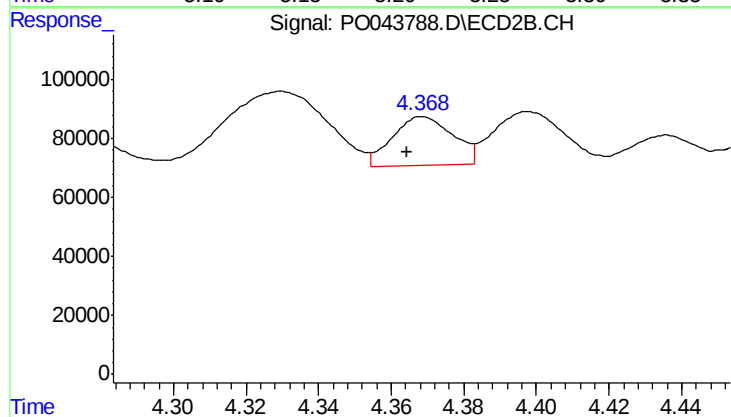
#11 AR-1232-1

R.T.: 3.742 min  
Delta R.T.: 0.063 min  
Response: 266411  
Conc: 45.46 ng/ml



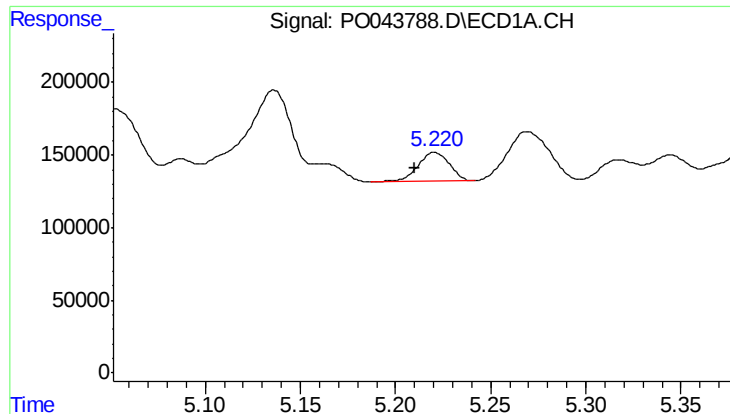
#12 AR-1232-2

R.T.: 5.221 min  
Delta R.T.: 0.031 min  
Response: 234359  
Conc: 80.39 ng/ml



#12 AR-1232-2

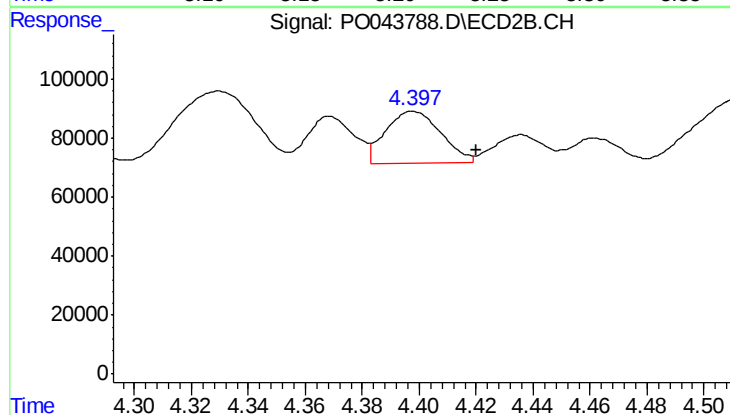
R.T.: 4.369 min  
Delta R.T.: 0.004 min  
Response: 190941  
Conc: 15.99 ng/ml



#13 AR-1232-3

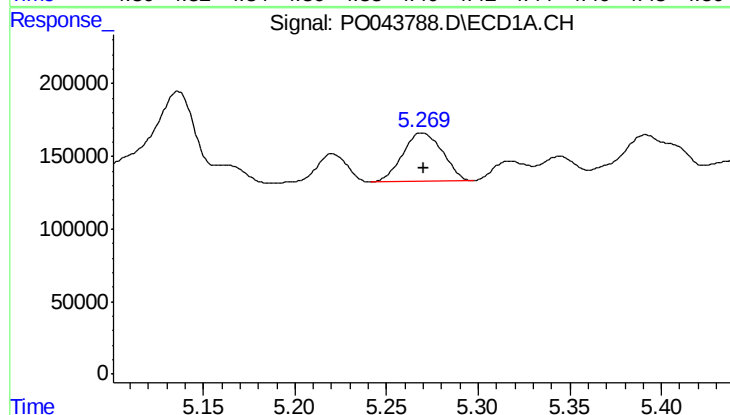
R.T.: 5.221 min  
Delta R.T.: 0.011 min  
Response: 234359  
Conc: 48.83 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
CG-2-OIL



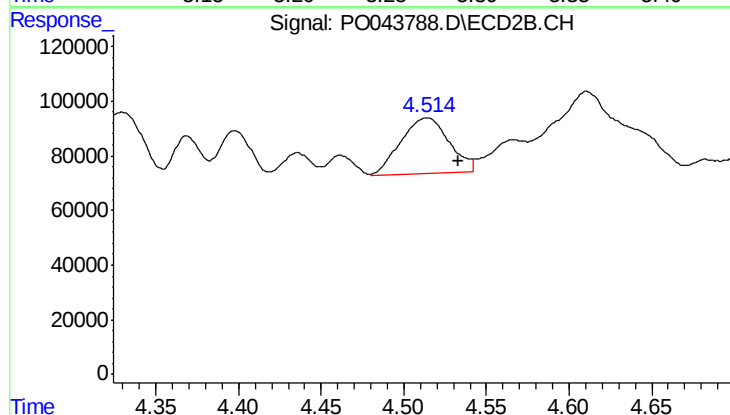
#13 AR-1232-3

R.T.: 4.398 min  
Delta R.T.: -0.022 min  
Response: 239789  
Conc: 46.12 ng/ml



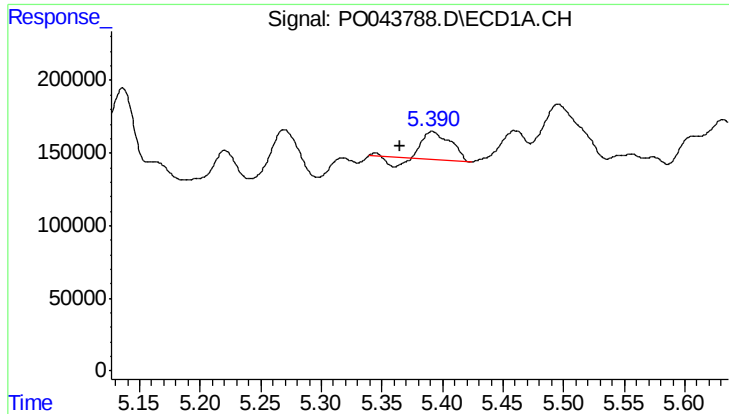
#14 AR-1232-4

R.T.: 5.269 min  
Delta R.T.: -0.001 min  
Response: 511983  
Conc: 182.45 ng/ml



#14 AR-1232-4

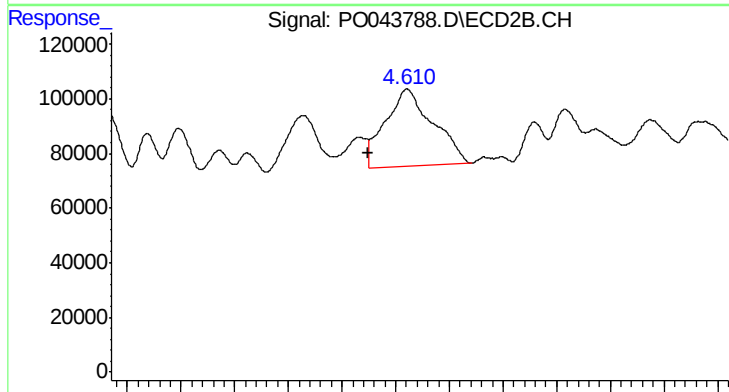
R.T.: 4.514 min  
Delta R.T.: -0.019 min  
Response: 414487  
Conc: 102.62 ng/ml



#15 AR-1232-5

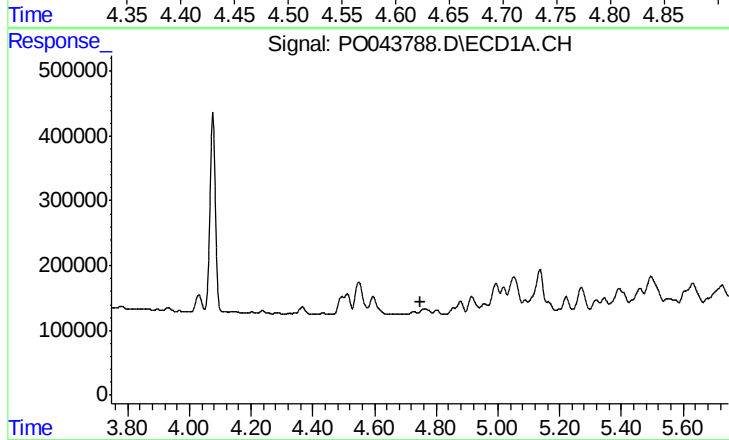
R.T.: 5.391 min  
Delta R.T.: 0.026 min  
Response: 263654  
Conc: 119.03 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
CG-2-OIL



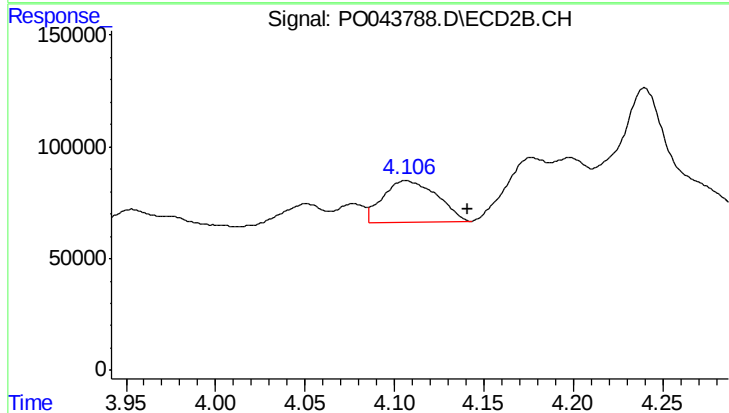
#15 AR-1232-5

R.T.: 4.611 min  
Delta R.T.: 0.036 min  
Response: 875799  
Conc: 298.37 ng/ml



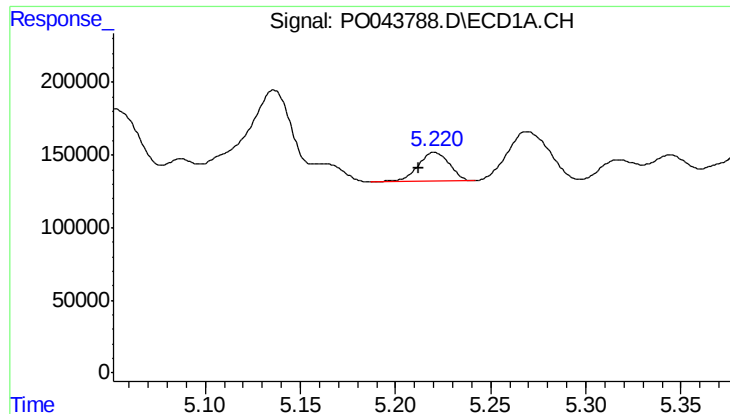
#16 AR-1242-1

R.T.: 0.000 min  
Exp R.T.: 4.747 min  
Response: 0  
Conc: N.D.



#16 AR-1242-1

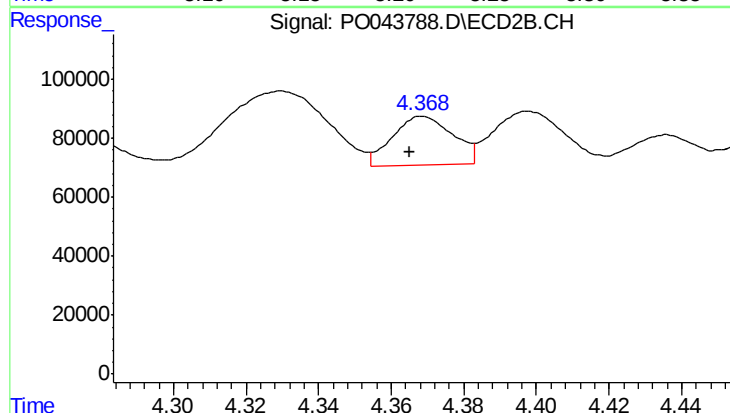
R.T.: 4.106 min  
Delta R.T.: -0.034 min  
Response: 392968  
Conc: 66.91 ng/ml



#17 AR-1242-2

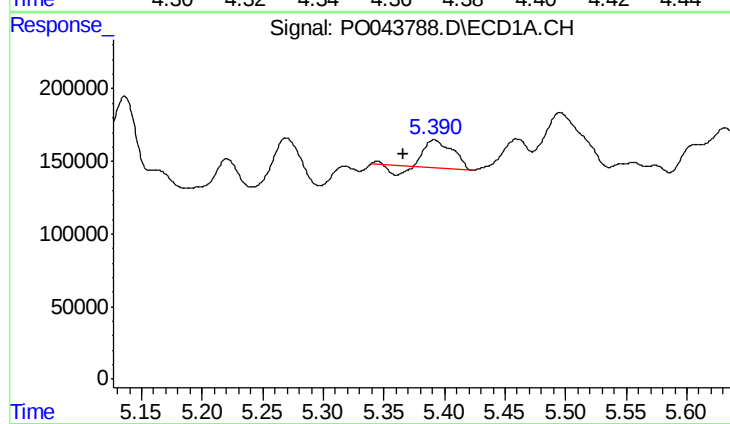
R.T.: 5.221 min  
Delta R.T.: 0.009 min  
Response: 234359  
Conc: 29.34 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
CG-2-OIL



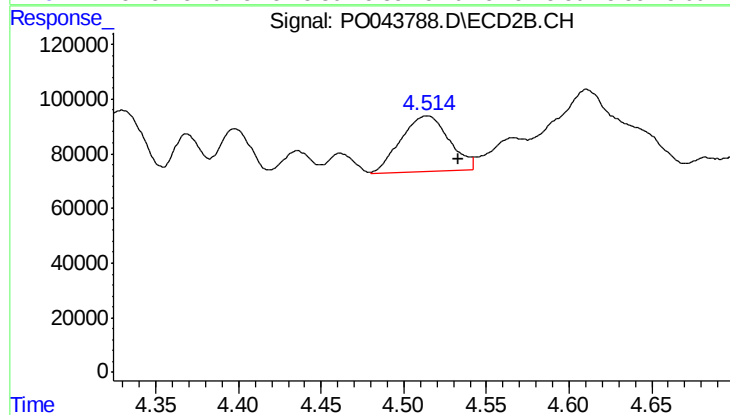
#17 AR-1242-2

R.T.: 4.369 min  
Delta R.T.: 0.004 min  
Response: 190941  
Conc: 9.28 ng/ml



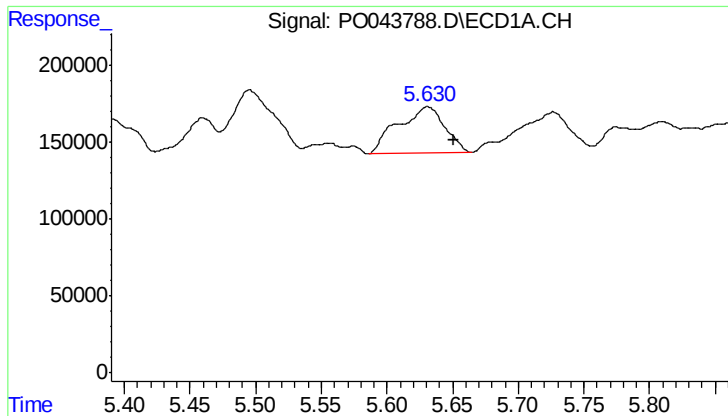
#18 AR-1242-3

R.T.: 5.391 min  
Delta R.T.: 0.025 min  
Response: 263654  
Conc: 68.38 ng/ml



#18 AR-1242-3

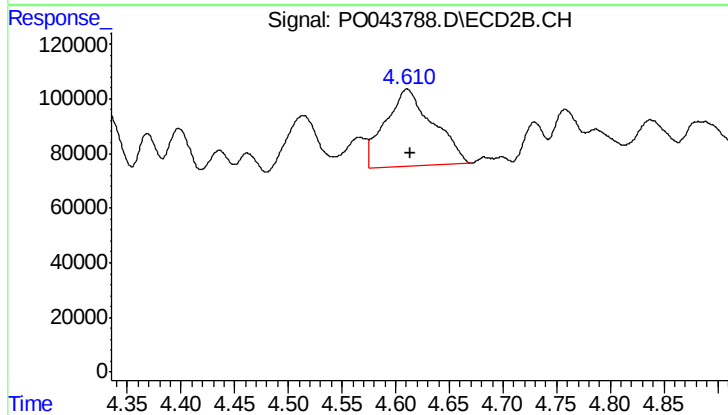
R.T.: 4.514 min  
Delta R.T.: -0.019 min  
Response: 414487  
Conc: 65.37 ng/ml



#19 AR-1242-4

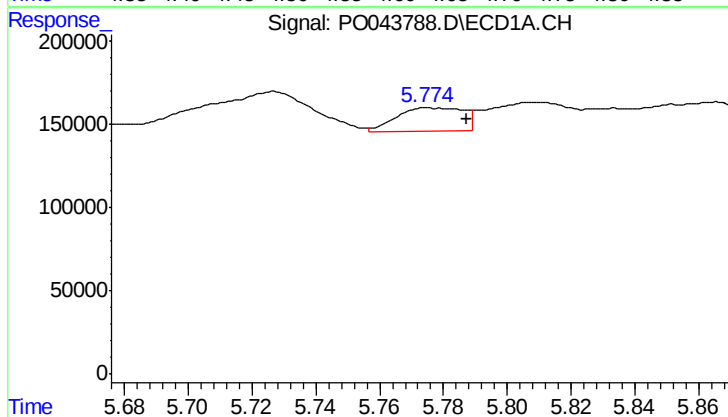
R.T.: 5.631 min  
Delta R.T.: -0.020 min  
Response: 743567  
Conc: 188.09 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
CG-2-OIL



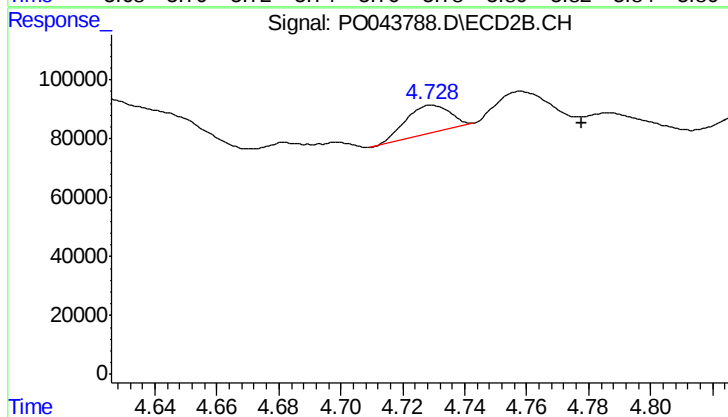
#19 AR-1242-4

R.T.: 4.611 min  
Delta R.T.: -0.003 min  
Response: 875799  
Conc: 143.44 ng/ml



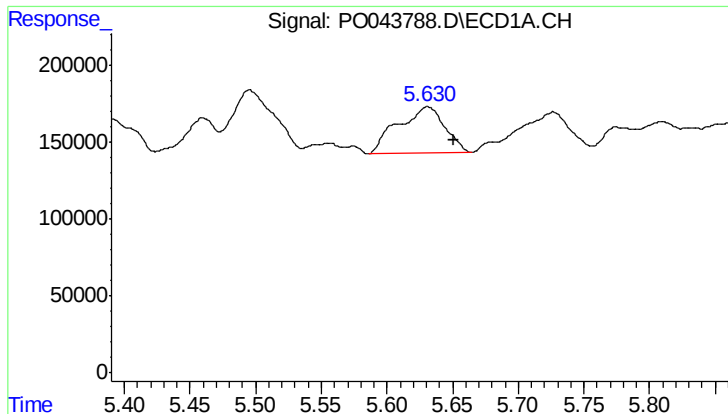
#20 AR-1242-5

R.T.: 5.775 min  
Delta R.T.: -0.012 min  
Response: 203801  
Conc: 44.11 ng/ml



#20 AR-1242-5

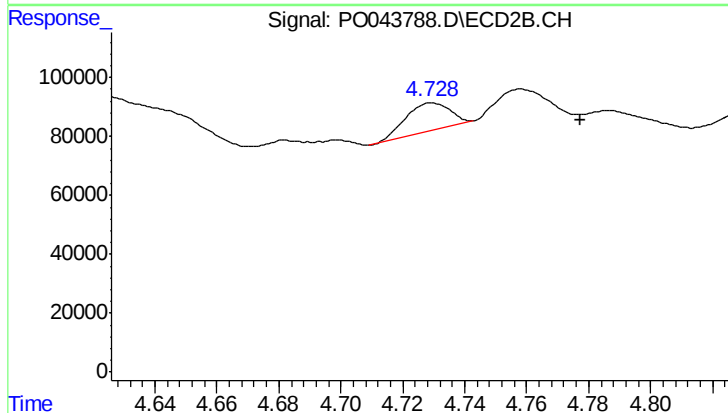
R.T.: 4.729 min  
Delta R.T.: -0.049 min  
Response: 94048  
Conc: 14.62 ng/ml



#21 AR-1248-1

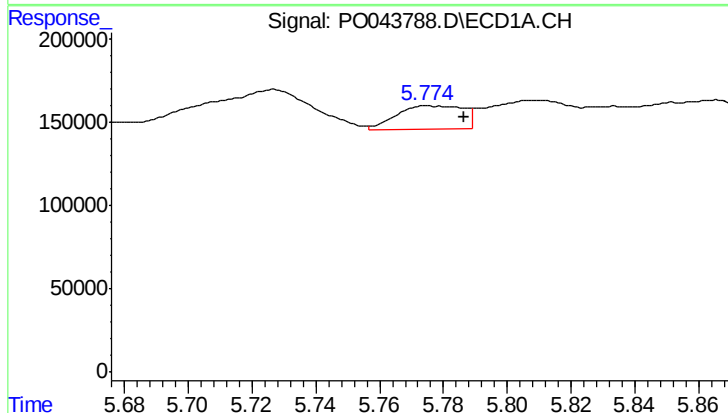
R.T.: 5.631 min  
Delta R.T.: -0.019 min  
Response: 743567  
Conc: 105.87 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
CG-2-OIL



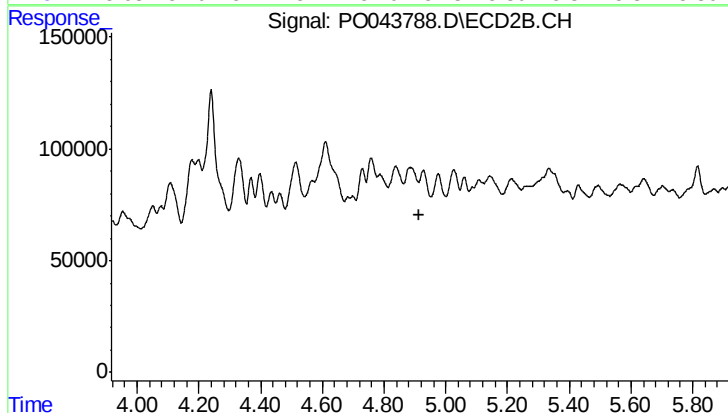
#21 AR-1248-1

R.T.: 4.729 min  
Delta R.T.: -0.048 min  
Response: 94048  
Conc: 8.14 ng/ml



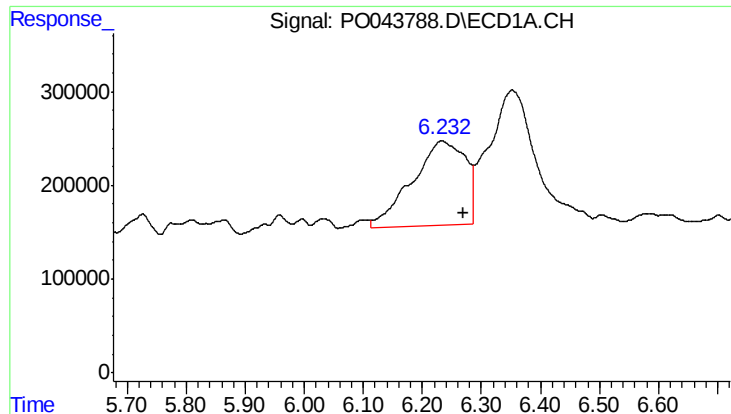
#22 AR-1248-2

R.T.: 5.775 min  
Delta R.T.: -0.012 min  
Response: 203801  
Conc: 32.96 ng/ml



#22 AR-1248-2

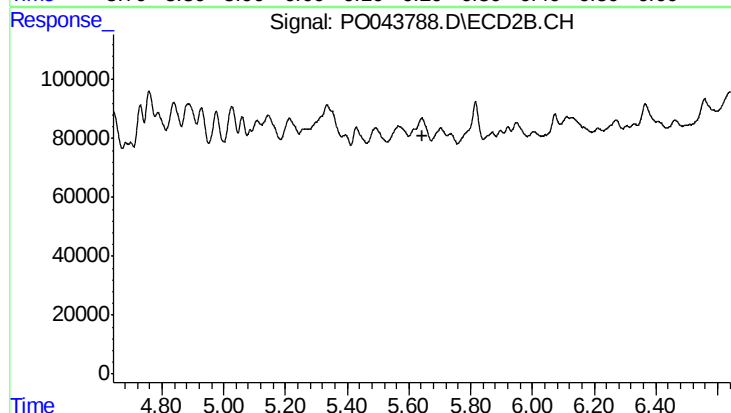
R.T.: 0.000 min  
Exp R.T.: 4.916 min  
Response: 0  
Conc: N.D.



#25 AR-1248-5

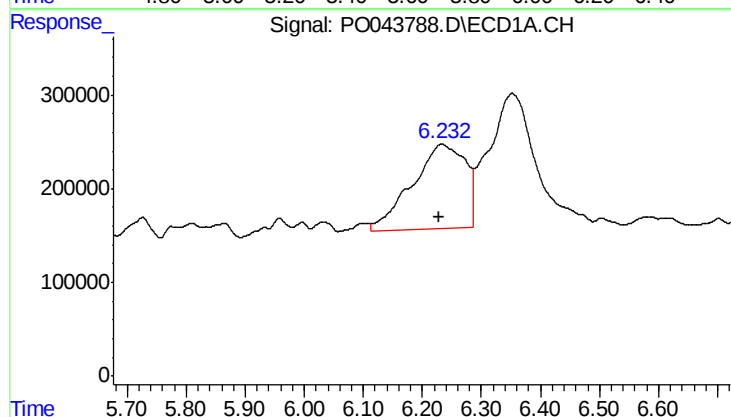
R.T.: 6.233 min  
Delta R.T.: -0.037 min  
Response: 5664485  
Conc: 1005.96 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
CG-2-OIL



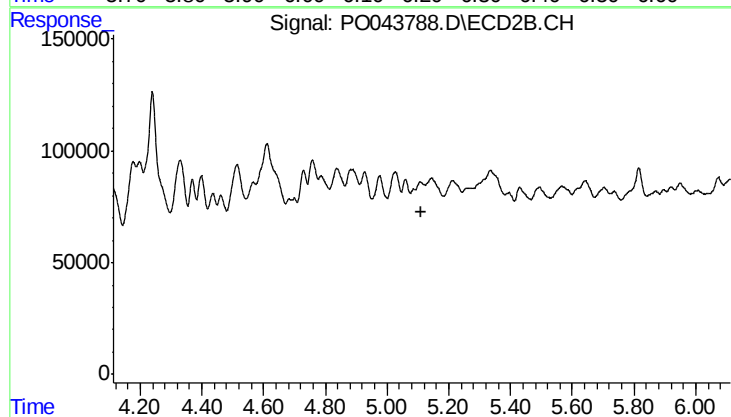
#25 AR-1248-5

R.T.: 0.000 min  
Exp R.T.: 5.643 min  
Response: 0  
Conc: N.D.



#26 AR-1254-1

R.T.: 6.233 min  
Delta R.T.: 0.004 min  
Response: 5664485  
Conc: 377.73 ng/ml



#26 AR-1254-1

R.T.: 0.000 min  
Exp R.T.: 5.113 min  
Response: 0  
Conc: N.D.