

Data Path : P:\HPCHEM1\ECD\_0\Data\P0011318\  
 Data File : P0041376.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 11 Jan 2018 14:17  
 Operator : SM/UA  
 Sample : J1064-09  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 ECD\_0  
 ClientSampleId :  
 OILY-DEBRIS-9

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jan 12 00:04:22 2018  
 Quant Method : P:\HPCHEM1\ECD\_0\methods\P0122017.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed Dec 20 03:23:29 2017  
 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... | 4.146 | 3.404 | 1198670 | 832336  | 5.781   | 2.700 #   |
| 2)                          | SA Decachlor... | 9.544 | 8.175 | 1550887 | 576456  | 7.574   | 1.628 #   |
| Target Compounds            |                 |       |       |         |         |         |           |
| 3)                          | L1 AR-1016-1    | 4.997 | 4.174 | 638884  | 1424802 | 108.877 | 156.243 # |
| 4)                          | L1 AR-1016-2    | 5.363 | 0.000 | 573791  | 0       | 72.756  | N.D. #    |
| 5)                          | L1 AR-1016-3    | 5.481 | 4.690 | 1088329 | 1578313 | 174.222 | 196.877   |
| 6)                          | L1 AR-1016-4    | 5.723 | 4.838 | 1373042 | 791184  | 217.196 | 70.230 #  |
| 7)                          | L1 AR-1016-5    | 5.902 | 0.000 | 980797  | 0       | 144.176 | N.D. #    |
| 10)                         | L2 AR-1221-3    | 0.000 | 3.805 | 0       | 855080  | N.D.    | 105.554 # |
| 11)                         | L3 AR-1232-1    | 0.000 | 3.805 | 0       | 855080  | N.D.    | 126.673 # |
| 12)                         | L3 AR-1232-2    | 5.307 | 4.402 | 402067  | 1459513 | 125.040 | 151.079   |
| 13)                         | L3 AR-1232-3    | 5.307 | 4.473 | 402067  | 626488  | 73.757  | 105.117 # |
| 14)                         | L3 AR-1232-4    | 5.363 | 0.000 | 573791  | 0       | 174.275 | N.D. #    |
| 15)                         | L3 AR-1232-5    | 5.481 | 4.690 | 1088329 | 1578313 | 430.755 | 543.378 # |
| 17)                         | L4 AR-1242-2    | 5.307 | 4.402 | 402067  | 1459513 | 41.892  | 177.670 # |
| 18)                         | L4 AR-1242-3    | 5.481 | 0.000 | 1088329 | 0       | 235.894 | N.D. #    |
| 19)                         | L4 AR-1242-4    | 5.723 | 4.690 | 1373042 | 1578313 | 293.410 | 217.785 # |
| 20)                         | L4 AR-1242-5    | 5.902 | 4.838 | 980797  | 791184  | 187.303 | 99.575 #  |
| 21)                         | L5 AR-1248-1    | 5.723 | 4.838 | 1373042 | 791184  | 172.722 | 63.668 #  |
| 22)                         | L5 AR-1248-2    | 5.902 | 0.000 | 980797  | 0       | 148.567 | N.D. #    |
| -----                       |                 |       |       |         |         |         |           |

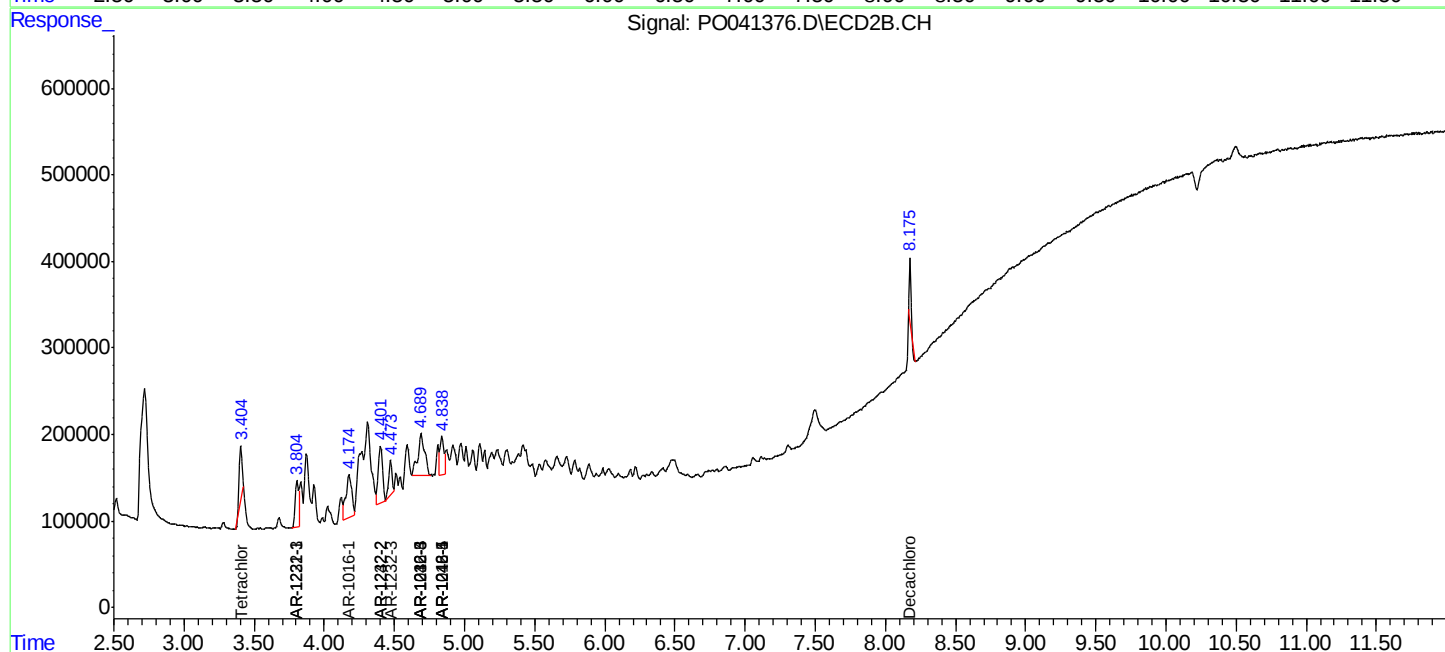
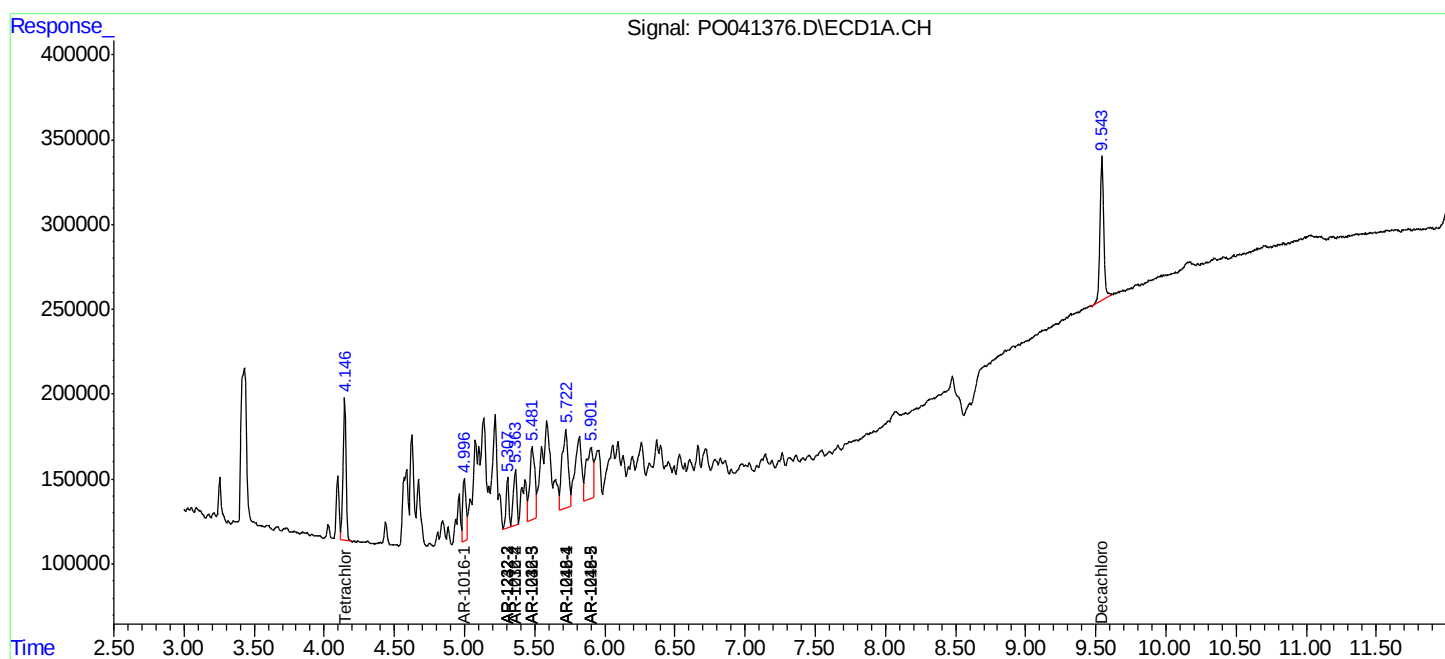
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

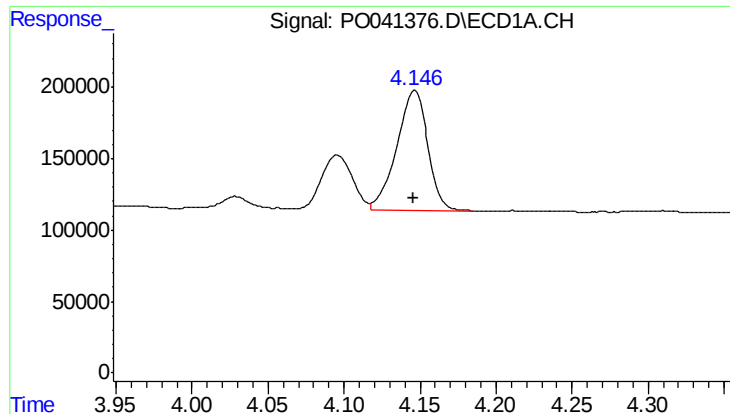
Data Path : P:\HPCHEM1\ECD\_0\Data\P0011318\  
Data File : P0041376.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 11 Jan 2018 14:17  
Operator : SM/UA  
Sample : J1064-09  
Misc :  
ALS Vial : 5 Sample Multiplier: 1

Instrument :  
ECD\_O  
ClientSampleId :  
OILY-DEBRIS-9

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jan 12 00:04:22 2018  
Quant Method : P:\HPCHEM1\ECD\_0\methods\P0122017.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Wed Dec 20 03:23:29 2017  
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

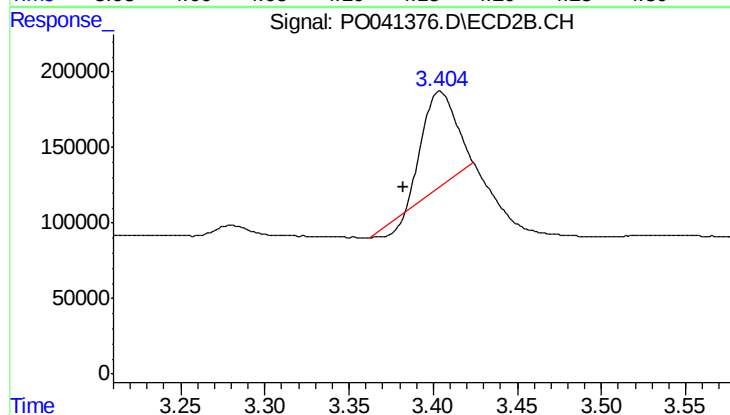




#1 Tetrachloro-m-xylene

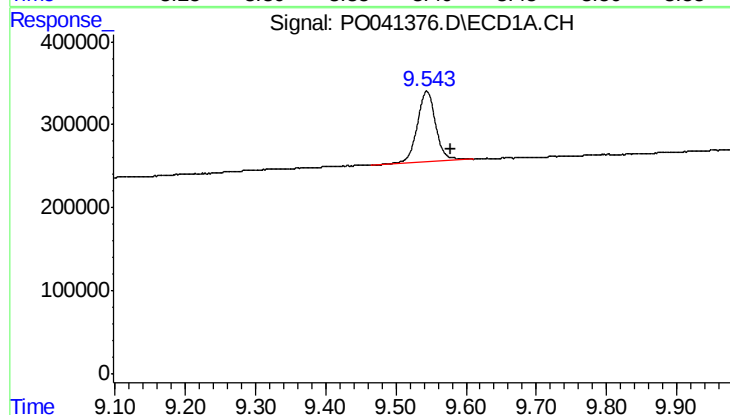
R.T.: 4.146 min  
Delta R.T.: 0.000 min  
Response: 1198670  
Conc: 5.78 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
OILY-DEBRIS-9



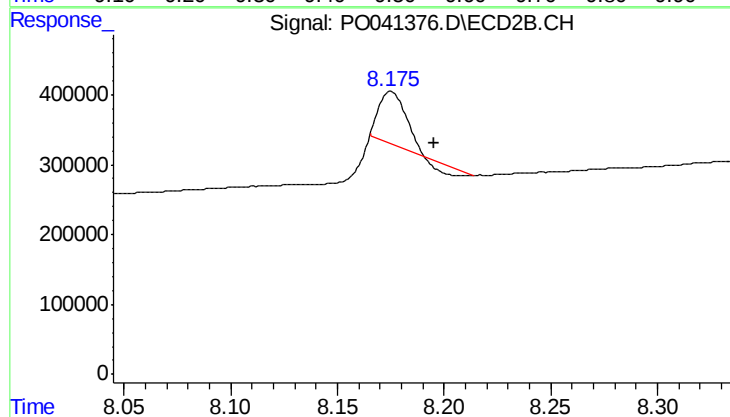
#1 Tetrachloro-m-xylene

R.T.: 3.404 min  
Delta R.T.: 0.022 min  
Response: 832336  
Conc: 2.70 ng/ml



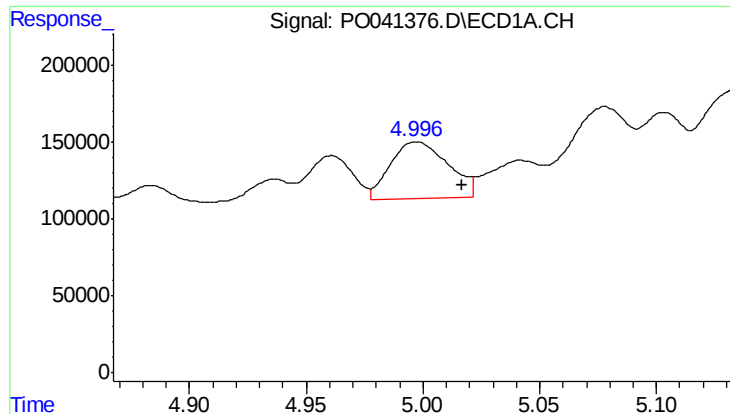
#2 Decachlorobiphenyl

R.T.: 9.544 min  
Delta R.T.: -0.035 min  
Response: 1550887  
Conc: 7.57 ng/ml



#2 Decachlorobiphenyl

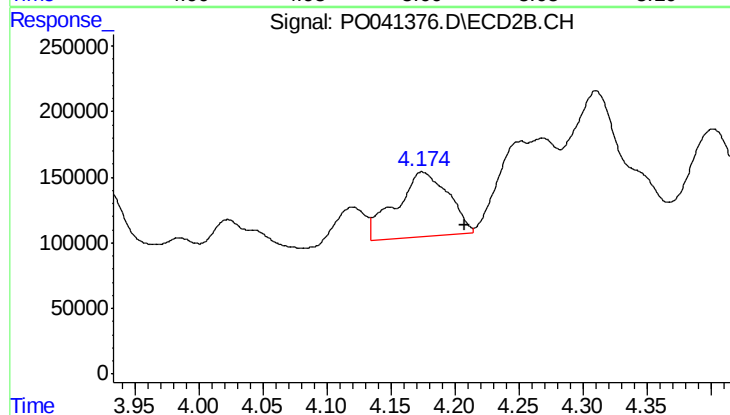
R.T.: 8.175 min  
Delta R.T.: -0.020 min  
Response: 576456  
Conc: 1.63 ng/ml



#3 AR-1016-1

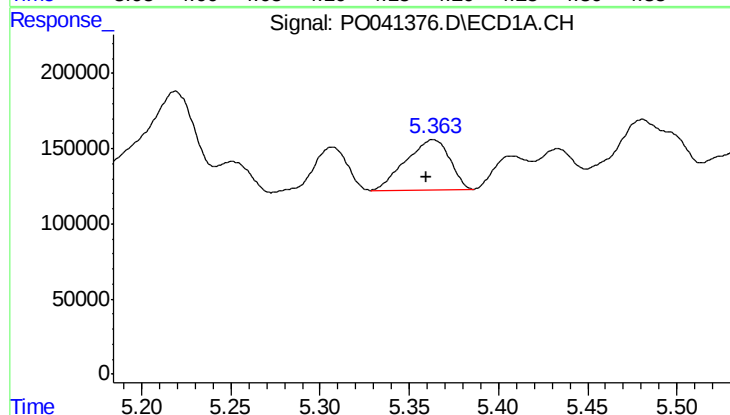
R.T.: 4.997 min  
Delta R.T.: -0.020 min  
Response: 638884  
Conc: 108.88 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
OILY-DEBRIS-9



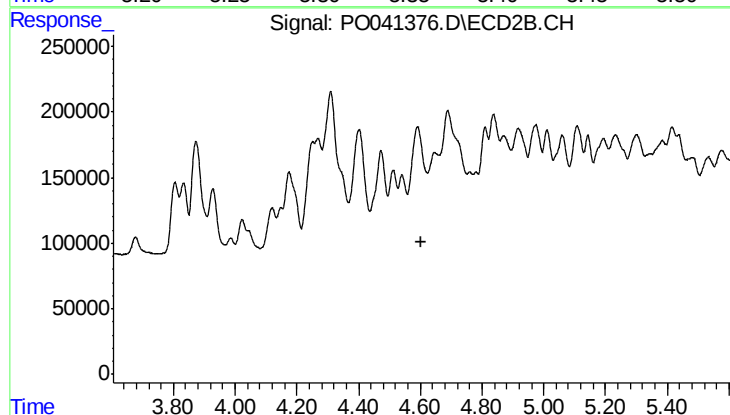
#3 AR-1016-1

R.T.: 4.174 min  
Delta R.T.: -0.034 min  
Response: 1424802  
Conc: 156.24 ng/ml



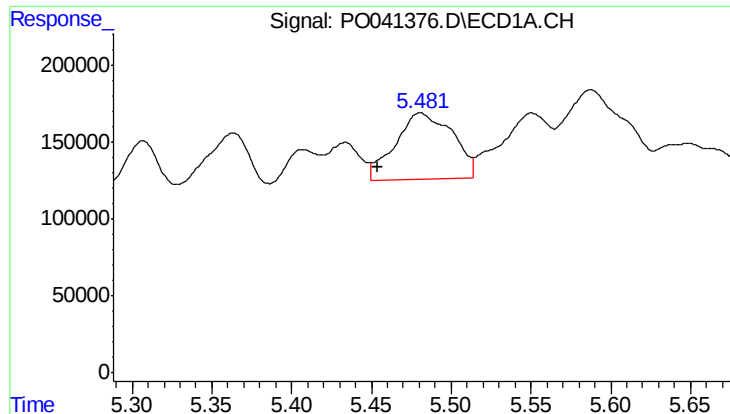
#4 AR-1016-2

R.T.: 5.363 min  
Delta R.T.: 0.004 min  
Response: 573791  
Conc: 72.76 ng/ml



#4 AR-1016-2

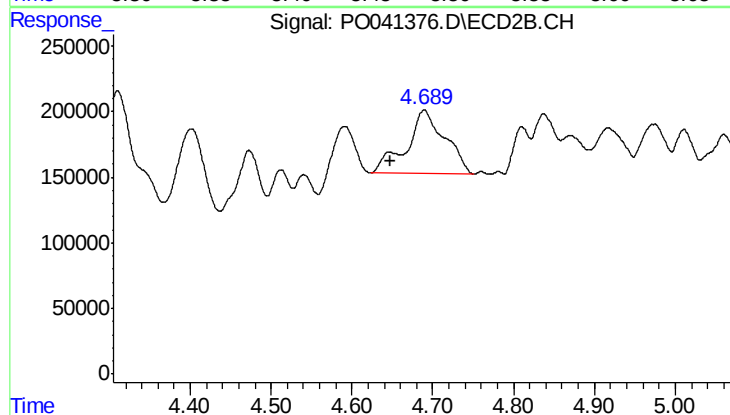
R.T.: 0.000 min  
Exp R.T.: 4.605 min  
Response: 0  
Conc: N.D.



#5 AR-1016-3

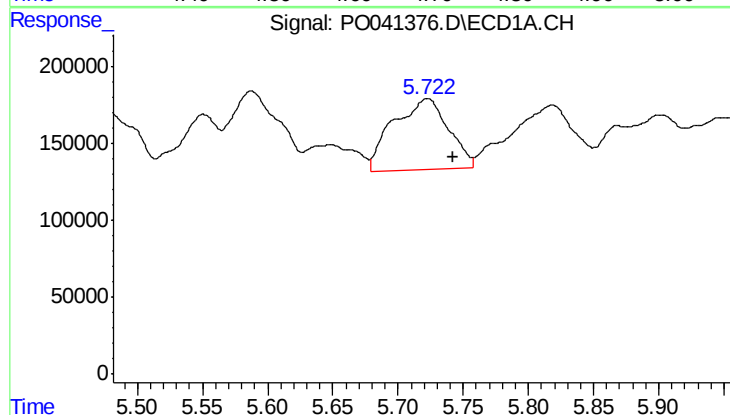
R.T.: 5.481 min  
Delta R.T.: 0.027 min  
Response: 1088329  
Conc: 174.22 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
OILY-DEBRIS-9



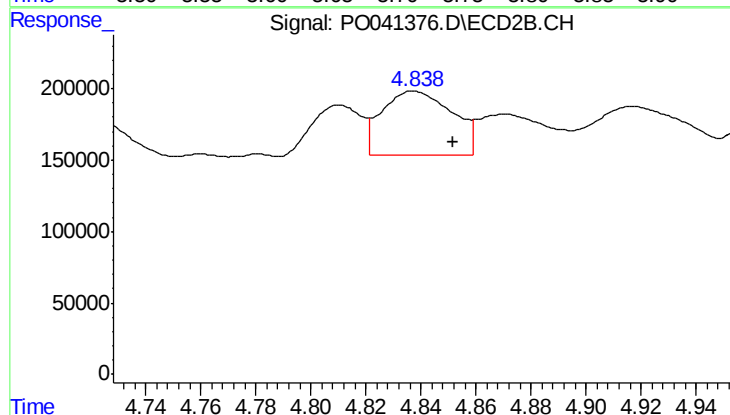
#5 AR-1016-3

R.T.: 4.690 min  
Delta R.T.: 0.042 min  
Response: 1578313  
Conc: 196.88 ng/ml



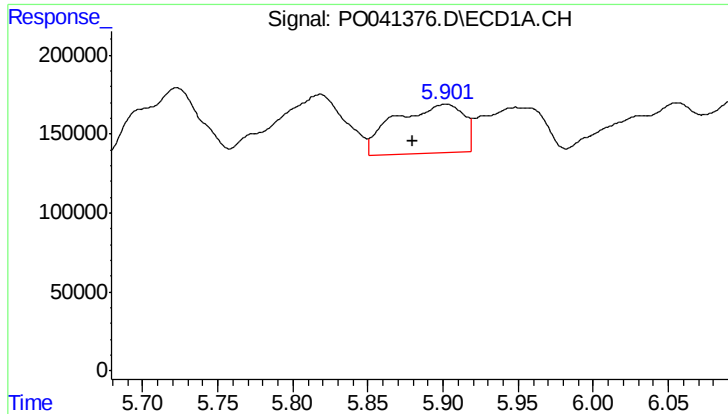
#6 AR-1016-4

R.T.: 5.723 min  
Delta R.T.: -0.020 min  
Response: 1373042  
Conc: 217.20 ng/ml



#6 AR-1016-4

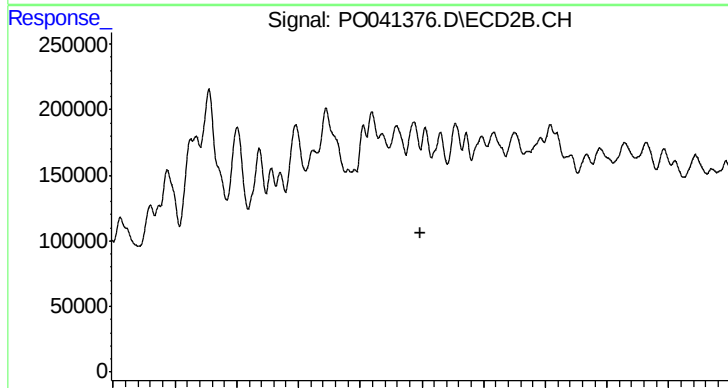
R.T.: 4.838 min  
Delta R.T.: -0.014 min  
Response: 791184  
Conc: 70.23 ng/ml



#7 AR-1016-5

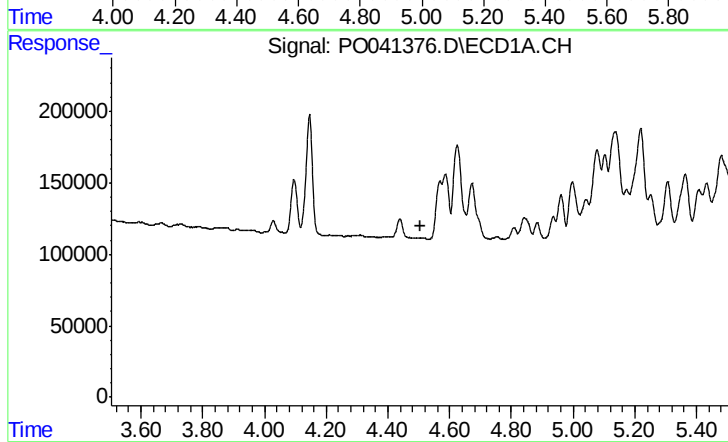
R.T.: 5.902 min  
Delta R.T.: 0.022 min  
Response: 980797  
Conc: 144.18 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
OILY-DEBRIS-9



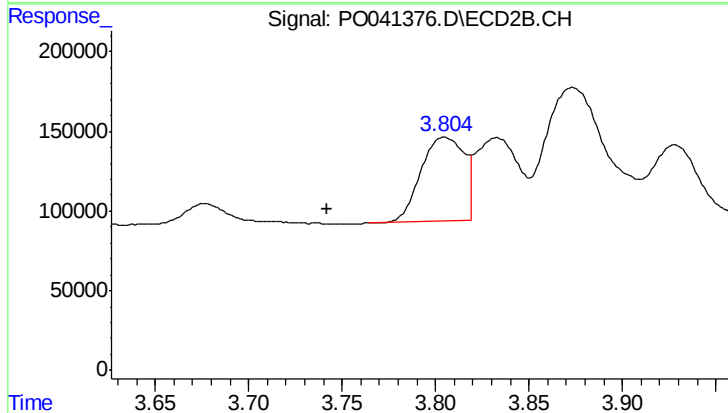
#7 AR-1016-5

R.T.: 0.000 min  
Exp R.T.: 4.994 min  
Response: 0  
Conc: N.D.



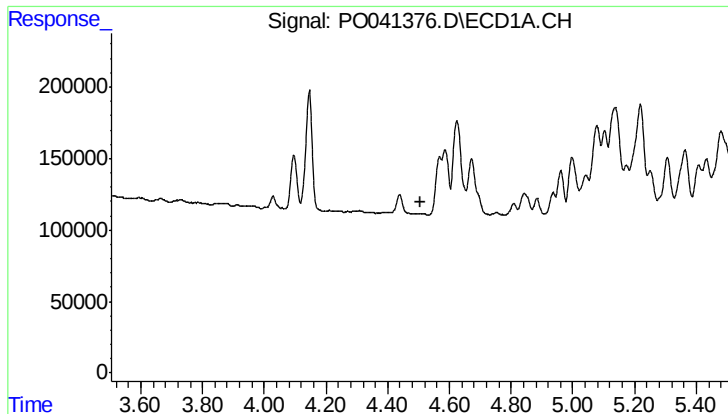
#10 AR-1221-3

R.T.: 0.000 min  
Exp R.T.: 4.504 min  
Response: 0  
Conc: N.D.



#10 AR-1221-3

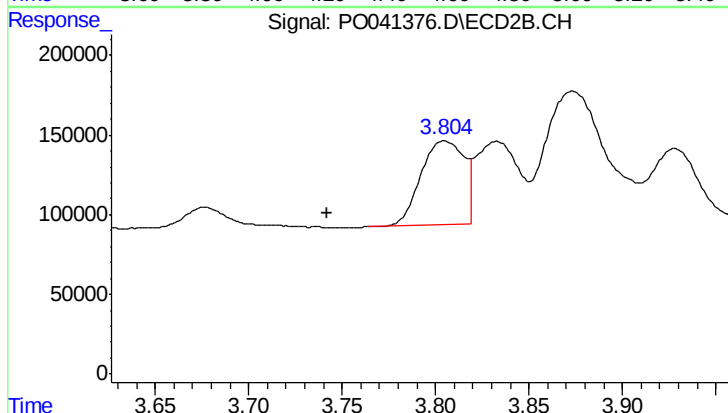
R.T.: 3.805 min  
Delta R.T.: 0.063 min  
Response: 855080  
Conc: 105.55 ng/ml



#11 AR-1232-1

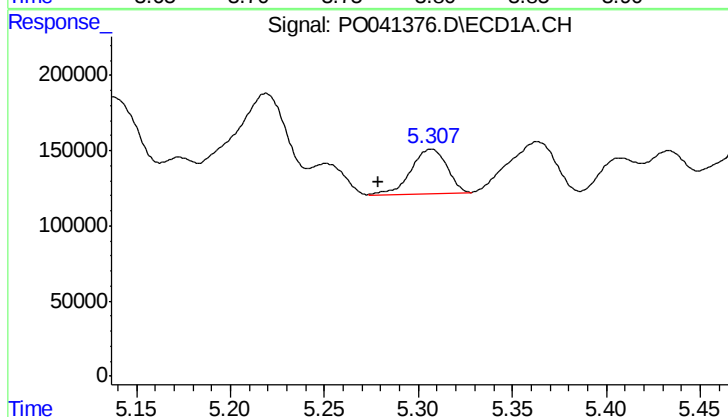
R.T.: 0.000 min  
Exp R.T.: 4.505 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :  
OILY-DEBRIS-9



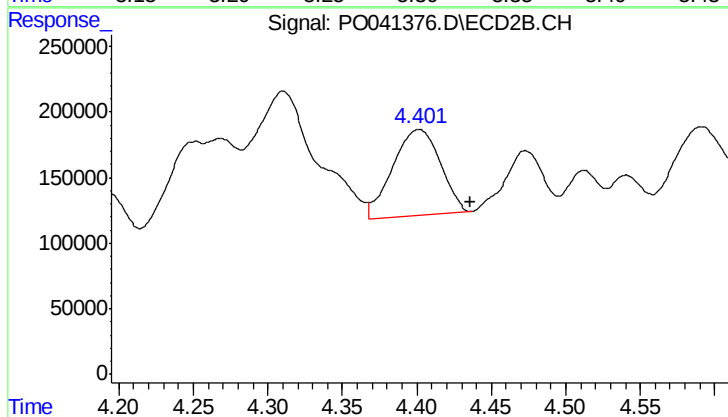
#11 AR-1232-1

R.T.: 3.805 min  
Delta R.T.: 0.063 min  
Response: 855080  
Conc: 126.67 ng/ml



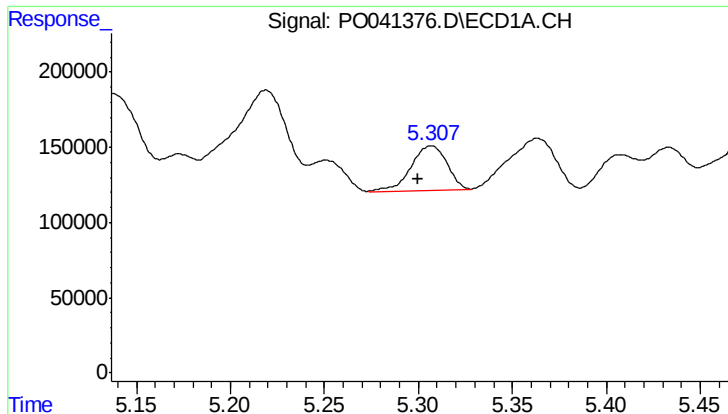
#12 AR-1232-2

R.T.: 5.307 min  
Delta R.T.: 0.028 min  
Response: 402067  
Conc: 125.04 ng/ml



#12 AR-1232-2

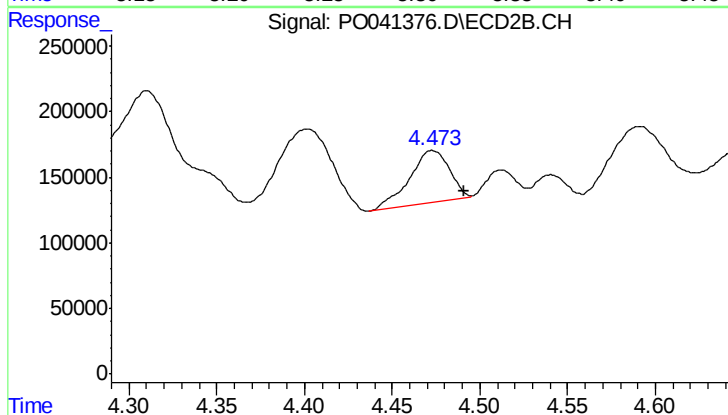
R.T.: 4.402 min  
Delta R.T.: -0.035 min  
Response: 1459513  
Conc: 151.08 ng/ml



#13 AR-1232-3

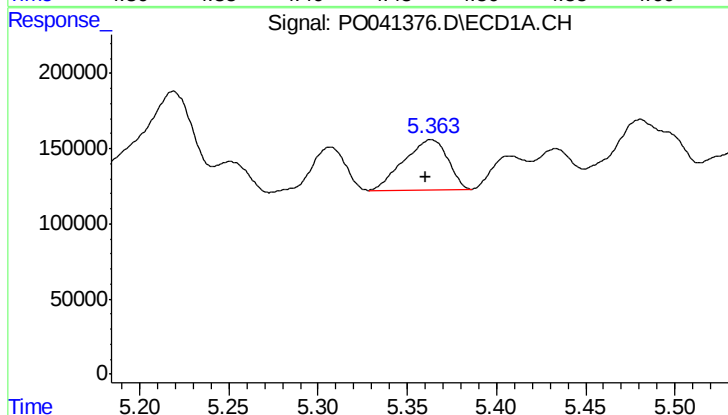
R.T.: 5.307 min  
Delta R.T.: 0.007 min  
Response: 402067  
Conc: 73.76 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
OILY-DEBRIS-9



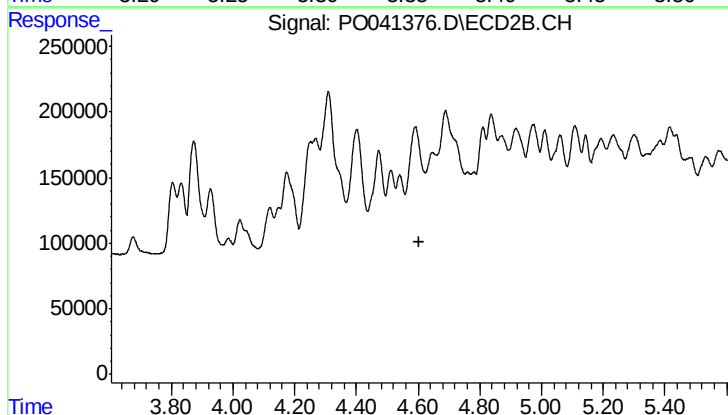
#13 AR-1232-3

R.T.: 4.473 min  
Delta R.T.: -0.018 min  
Response: 626488  
Conc: 105.12 ng/ml



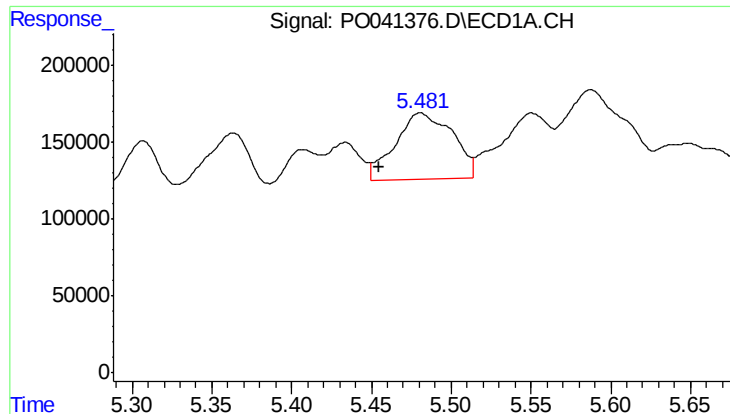
#14 AR-1232-4

R.T.: 5.363 min  
Delta R.T.: 0.003 min  
Response: 573791  
Conc: 174.27 ng/ml



#14 AR-1232-4

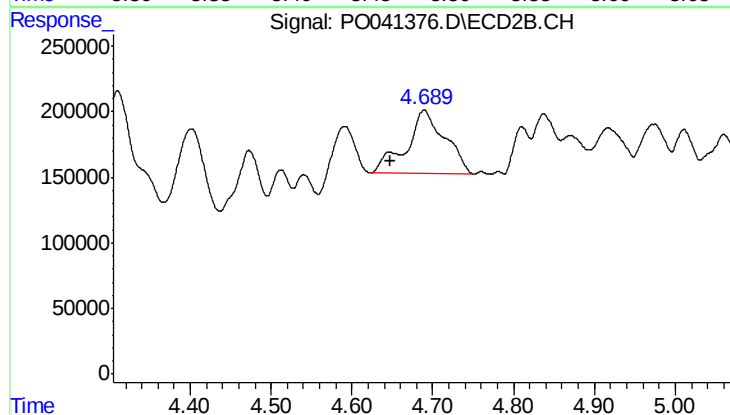
R.T.: 0.000 min  
Exp R.T.: 4.606 min  
Response: 0  
Conc: N.D.



#15 AR-1232-5

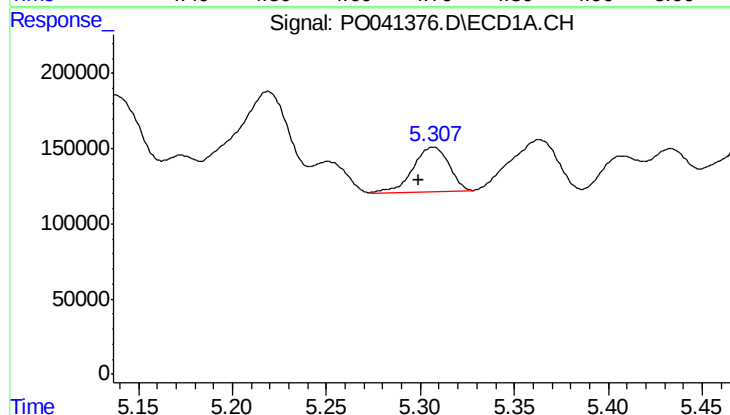
R.T.: 5.481 min  
Delta R.T.: 0.026 min  
Response: 1088329  
Conc: 430.76 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
OILY-DEBRIS-9



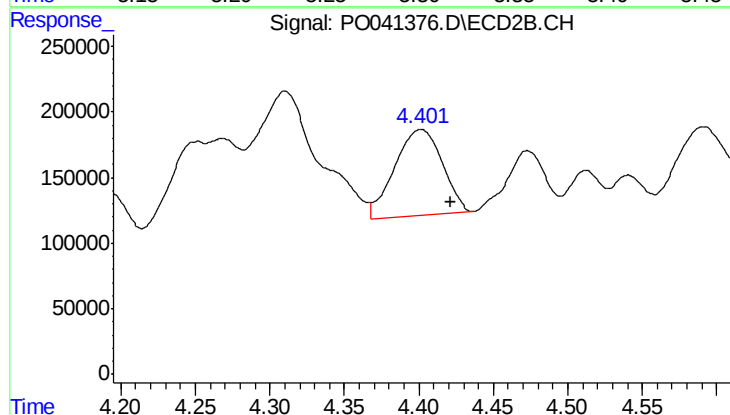
#15 AR-1232-5

R.T.: 4.690 min  
Delta R.T.: 0.042 min  
Response: 1578313  
Conc: 543.38 ng/ml



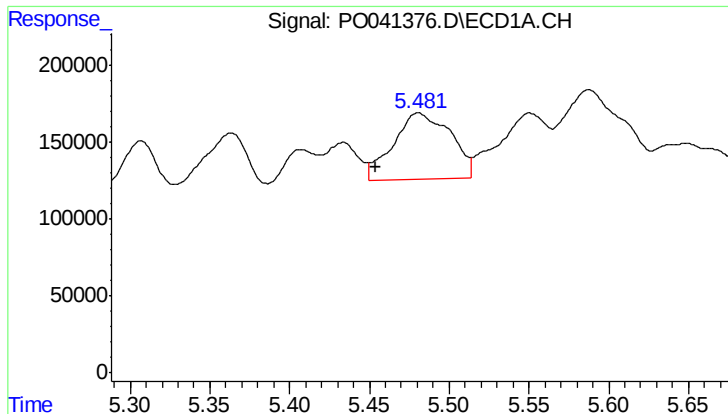
#17 AR-1242-2

R.T.: 5.307 min  
Delta R.T.: 0.008 min  
Response: 402067  
Conc: 41.89 ng/ml



#17 AR-1242-2

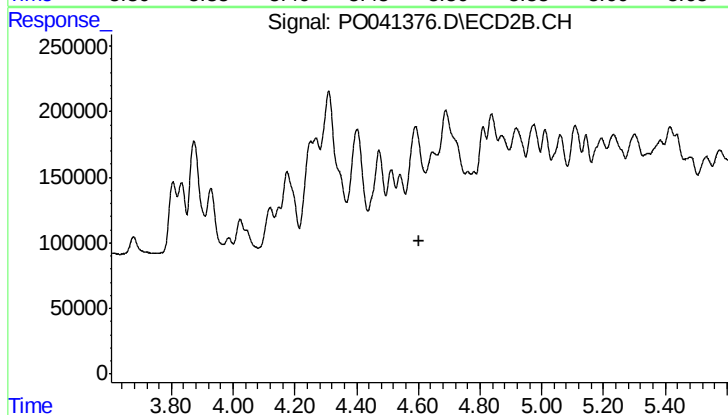
R.T.: 4.402 min  
Delta R.T.: -0.020 min  
Response: 1459513  
Conc: 177.67 ng/ml



#18 AR-1242-3

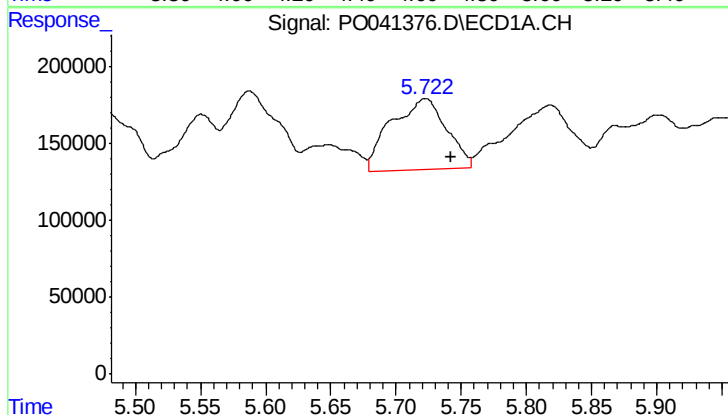
R.T.: 5.481 min  
Delta R.T.: 0.027 min  
Response: 1088329  
Conc: 235.89 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
OILY-DEBRIS-9



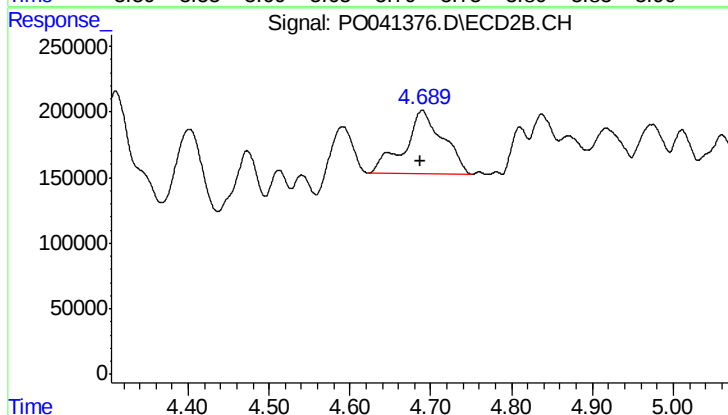
#18 AR-1242-3

R.T.: 0.000 min  
Exp R.T.: 4.605 min  
Response: 0  
Conc: N.D.



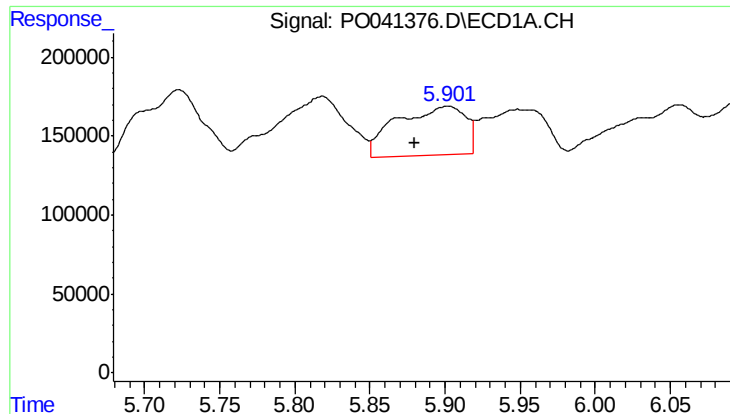
#19 AR-1242-4

R.T.: 5.723 min  
Delta R.T.: -0.020 min  
Response: 1373042  
Conc: 293.41 ng/ml



#19 AR-1242-4

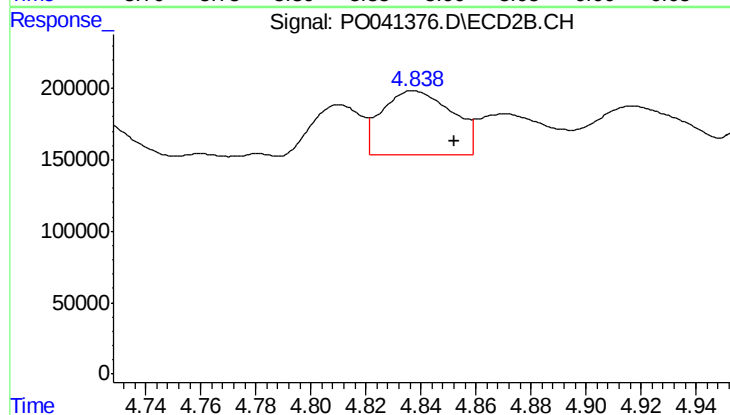
R.T.: 4.690 min  
Delta R.T.: 0.002 min  
Response: 1578313  
Conc: 217.78 ng/ml



#20 AR-1242-5

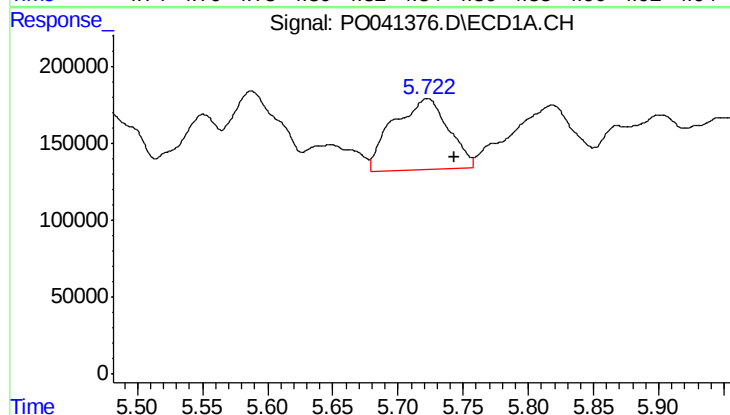
R.T.: 5.902 min  
Delta R.T.: 0.022 min  
Response: 980797  
Conc: 187.30 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
OILY-DEBRIS-9



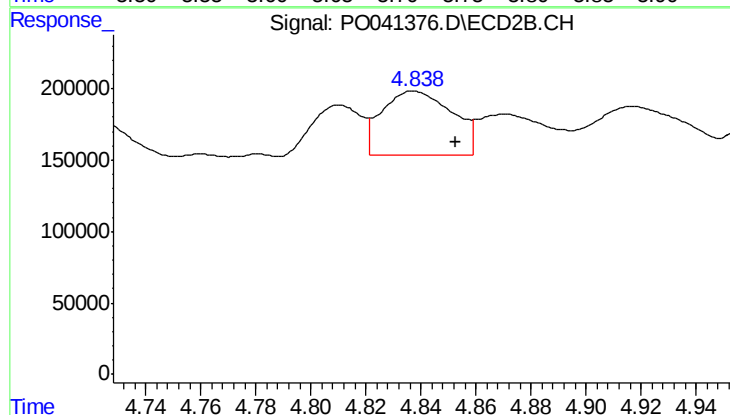
#20 AR-1242-5

R.T.: 4.838 min  
Delta R.T.: -0.015 min  
Response: 791184  
Conc: 99.58 ng/ml



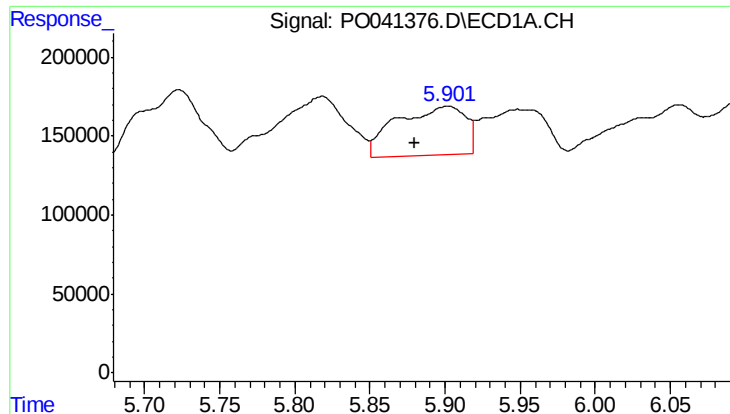
#21 AR-1248-1

R.T.: 5.723 min  
Delta R.T.: -0.021 min  
Response: 1373042  
Conc: 172.72 ng/ml



#21 AR-1248-1

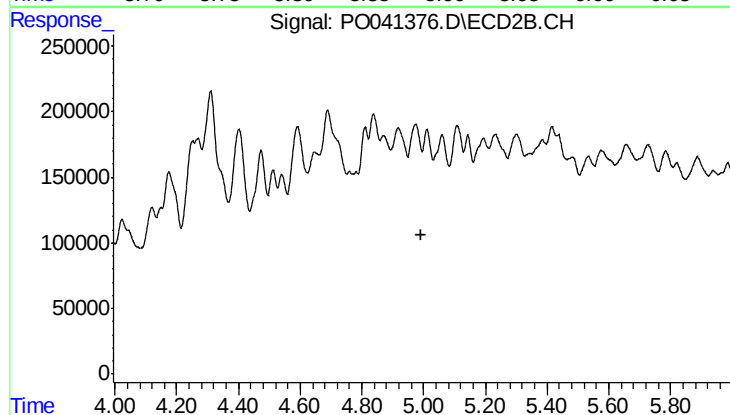
R.T.: 4.838 min  
Delta R.T.: -0.015 min  
Response: 791184  
Conc: 63.67 ng/ml



#22 AR-1248-2

R.T.: 5.902 min  
Delta R.T.: 0.022 min  
Response: 980797  
Conc: 148.57 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
OILY-DEBRIS-9



#22 AR-1248-2

R.T.: 0.000 min  
Exp R.T.: 4.995 min  
Response: 0  
Conc: N.D.