

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_0\Data\P0050619\  
 Data File : P0055894.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 06 May 2019 15:15  
 Operator : SM/SJ  
 Sample : K2650-04  
 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 ECD\_0  
 ClientSampleId :  
 OILY-DEBRIS

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: May 07 02:31:44 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_0\methods\P0050319.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Fri May 03 15:20:04 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... | 4.261 | 3.620 | 21493  | 603282 | 0.718   | 21.360 #  |
| 2)                          | SA Decachlor... | 9.885 | 8.546 | 453275 | 290441 | 12.114  | 10.740    |
| Target Compounds            |                 |       |       |        |        |         |           |
| 3)                          | L1 AR-1016-1    | 5.389 | 4.655 | 105591 | 271082 | 74.301  | 201.711 # |
| 4)                          | L1 AR-1016-2    | 0.000 | 4.655 | 0      | 271082 | N.D.    | 148.461 # |
| 5)                          | L1 AR-1016-3    | 0.000 | 4.850 | 0      | 241235 | N.D.    | 240.722 # |
| 6)                          | L1 AR-1016-4    | 0.000 | 4.903 | 0      | 116773 | N.D.    | 143.520 # |
| 7)                          | L1 AR-1016-5    | 0.000 | 5.106 | 0      | 158617 | N.D.    | 144.085 # |
| 9)                          | L2 AR-1221-2    | 0.000 | 3.906 | 0      | 58540  | N.D.    | 211.070 # |
| 10)                         | L2 AR-1221-3    | 0.000 | 3.906 | 0      | 58540  | N.D.    | 65.886 #  |
| 11)                         | L3 AR-1232-1    | 0.000 | 3.906 | 0      | 58540  | N.D.    | 79.100 #  |
| 12)                         | L3 AR-1232-2    | 0.000 | 4.655 | 0      | 271082 | N.D.    | 309.296 # |
| 13)                         | L3 AR-1232-3    | 0.000 | 4.850 | 0      | 241235 | N.D.    | 502.918 # |
| 14)                         | L3 AR-1232-4    | 0.000 | 4.952 | 0      | 253390 | N.D.    | 596.543 # |
| 15)                         | L3 AR-1232-5    | 5.735 | 5.106 | 17725  | 158617 | 40.825  | 327.311 # |
| 16)                         | L4 AR-1242-1    | 5.389 | 4.655 | 105591 | 271082 | 87.208  | 241.903 # |
| 17)                         | L4 AR-1242-2    | 0.000 | 4.655 | 0      | 271082 | N.D.    | 178.174 # |
| 18)                         | L4 AR-1242-3    | 0.000 | 4.850 | 0      | 241235 | N.D.    | 278.557 # |
| 19)                         | L4 AR-1242-4    | 0.000 | 4.952 | 0      | 253390 | N.D.    | 302.482 # |
| 20)                         | L4 AR-1242-5    | 6.338 | 5.454 | 16820  | 26267  | 15.375  | 21.882 #  |
| 21)                         | L5 AR-1248-1    | 5.389 | 4.655 | 105591 | 271082 | 116.660 | 323.283 # |
| 22)                         | L5 AR-1248-2    | 5.735 | 4.903 | 17725  | 116773 | 13.291  | 106.277 # |
| 23)                         | L5 AR-1248-3    | 0.000 | 4.952 | 0      | 253390 | N.D.    | 223.222 # |
| 24)                         | L5 AR-1248-4    | 6.312 | 5.106 | 73276  | 158617 | 42.022  | 112.961 # |
| 25)                         | L5 AR-1248-5    | 6.338 | 5.508 | 16820  | 132660 | 10.070  | 88.575 #  |
| 26)                         | L6 AR-1254-1    | 6.312 | 5.454 | 73276  | 26267  | 34.896  | 9.815 #   |
| 27)                         | L6 AR-1254-2    | 6.527 | 5.583 | 50884  | 113593 | 15.332  | 46.503 #  |
| 28)                         | L6 AR-1254-3    | 6.892 | 6.024 | 96101  | 109234 | 26.434  | 27.531    |
| 29)                         | L6 AR-1254-4    | 7.175 | 6.212 | 46431  | 37952  | 17.066  | 14.155    |
| 30)                         | L6 AR-1254-5    | 7.585 | 6.658 | 94794  | 193785 | 33.074  | 53.551 #  |
| 31)                         | L7 AR-1260-1    | 7.050 | 6.128 | 34637  | 14277  | 16.039  | 6.480 #   |
| 32)                         | L7 AR-1260-2    | 7.305 | 6.315 | 28225  | 10414  | 10.778  | 3.411 #   |
| 33)                         | L7 AR-1260-3    | 7.657 | 6.494 | 44778  | 22330  | 22.389  | 8.961 #   |
| 36)                         | L8 AR-1262-1    | 7.657 | 6.704 | 44778  | 131143 | 13.968  | 31.980 #  |
| 40)                         | L8 AR-1262-5    | 0.000 | 8.033 | 0      | 19555  | N.D.    | 11.475 #  |
| 43)                         | L9 AR-1268-3    | 0.000 | 7.722 | 0      | 95844  | N.D.    | 20.293 #  |
| 44)                         | L9 AR-1268-4    | 0.000 | 8.033 | 0      | 19555  | N.D.    | 10.337 #  |
| 45)                         | L9 AR-1268-5    | 0.000 | 8.308 | 0      | 353    | N.D.    | 0.029 #   |
| -----                       |                 |       |       |        |        |         |           |

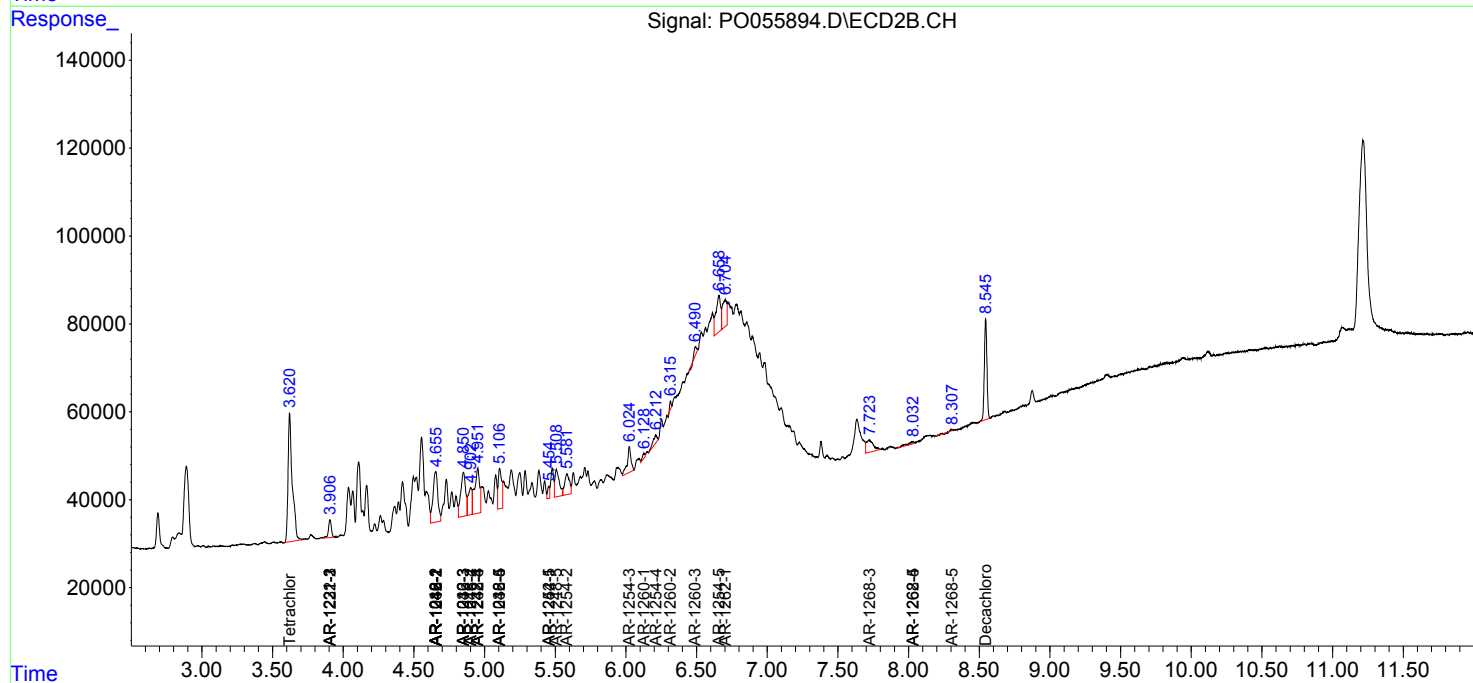
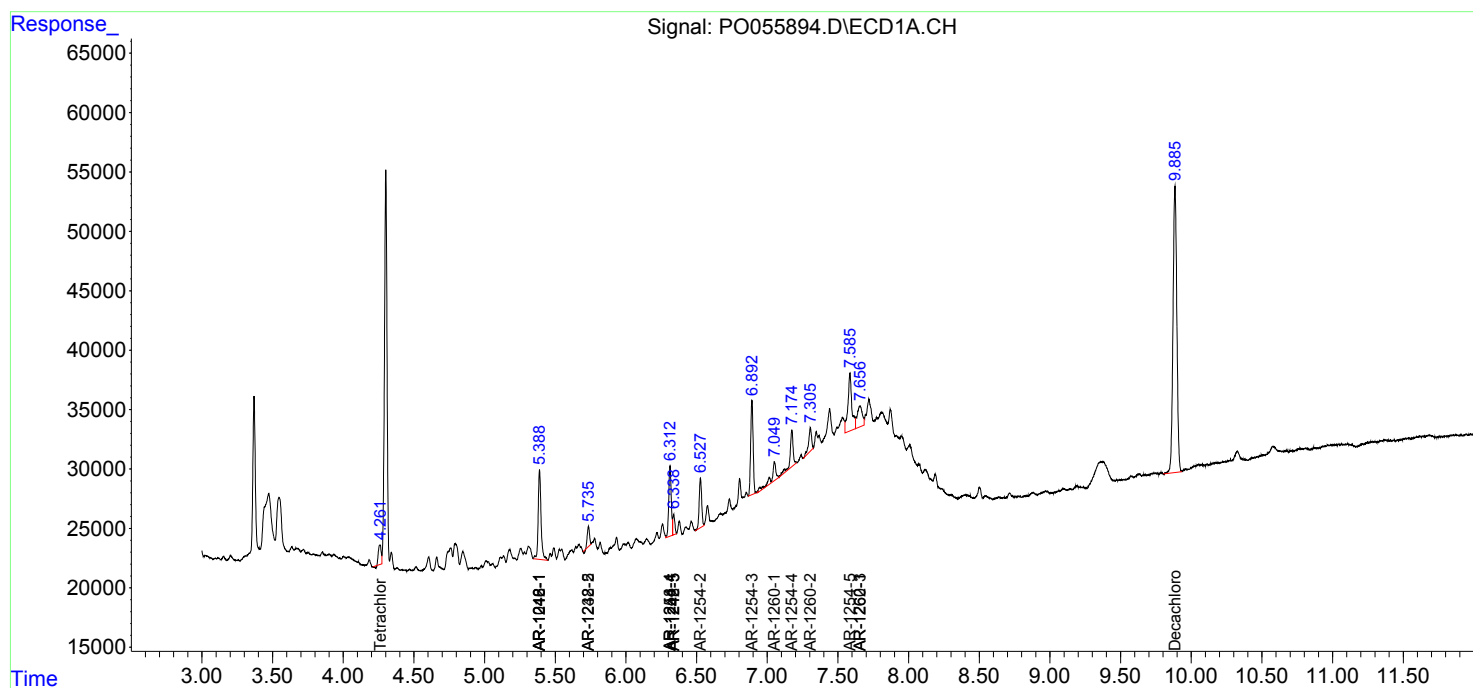
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

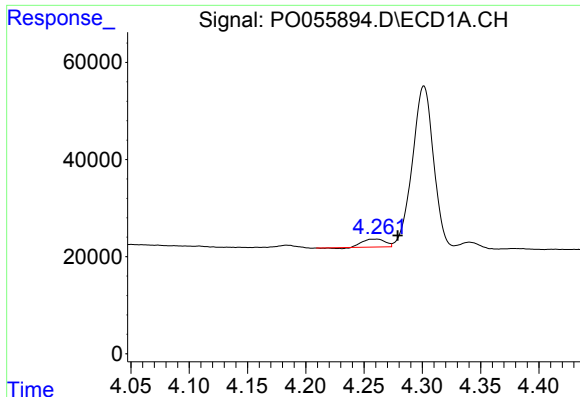
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO050619\  
Data File : PO055894.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 06 May 2019 15:15  
Operator : SM/SJ  
Sample : K2650-04  
Misc :  
ALS Vial : 6 Sample Multiplier: 1

Instrument :  
ECD\_O  
ClientSampleId :  
OILY-DEBRIS

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: May 07 02:31:44 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO050319.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Fri May 03 15:20:04 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

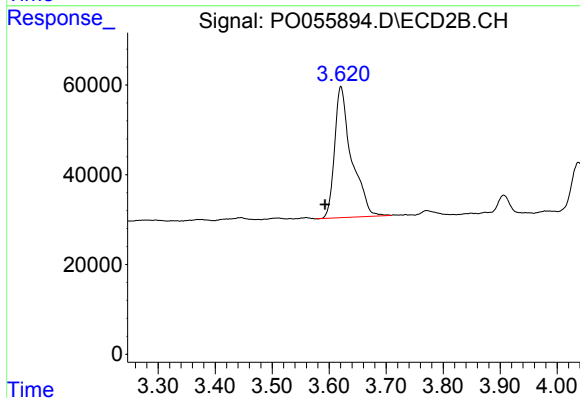




#1 Tetrachloro-m-xylene

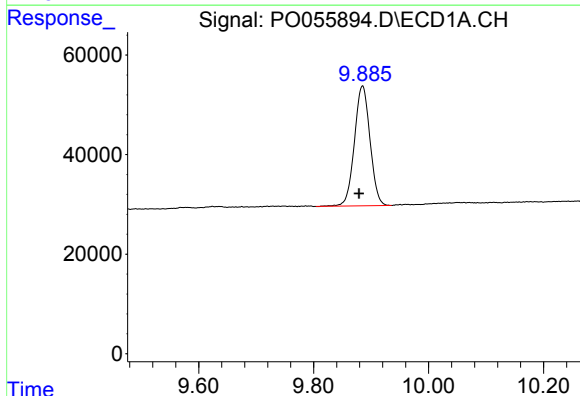
R.T.: 4.261 min  
Delta R.T.: -0.018 min  
Response: 21493  
Conc: 0.72 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
OILY-DEBRIS



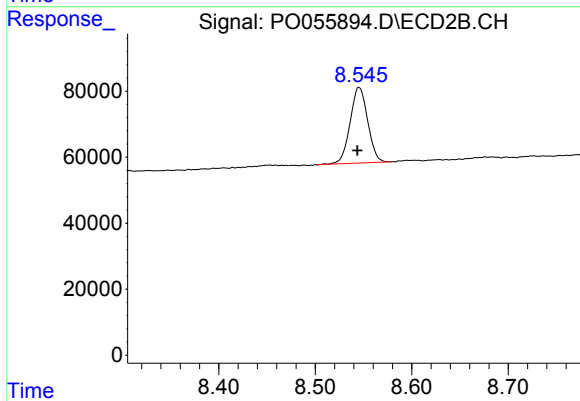
#1 Tetrachloro-m-xylene

R.T.: 3.620 min  
Delta R.T.: 0.028 min  
Response: 603282  
Conc: 21.36 ng/ml



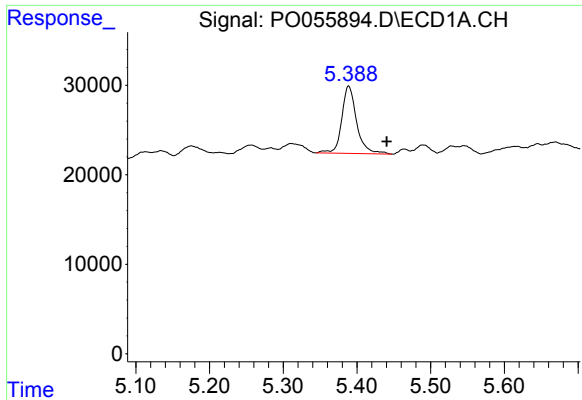
#2 Decachlorobiphenyl

R.T.: 9.885 min  
Delta R.T.: 0.006 min  
Response: 453275  
Conc: 12.11 ng/ml



#2 Decachlorobiphenyl

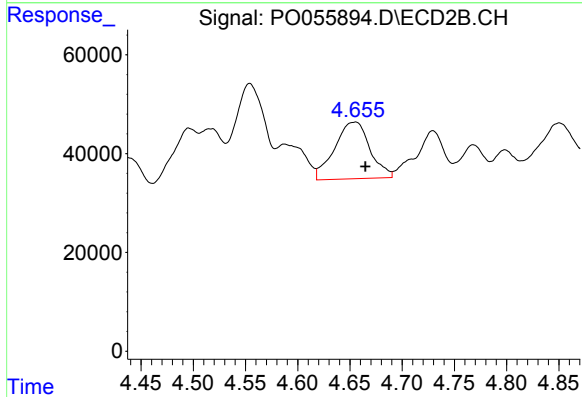
R.T.: 8.546 min  
Delta R.T.: 0.002 min  
Response: 290441  
Conc: 10.74 ng/ml



#3 AR-1016-1

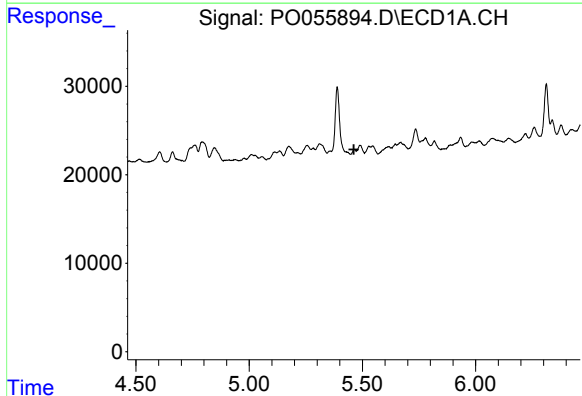
R.T.: 5.389 min  
Delta R.T.: -0.052 min  
Response: 105591  
Conc: 74.30 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
OILY-DEBRIS



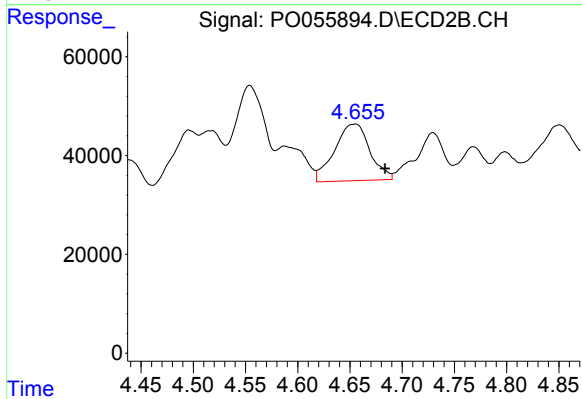
#3 AR-1016-1

R.T.: 4.655 min  
Delta R.T.: -0.010 min  
Response: 271082  
Conc: 201.71 ng/ml



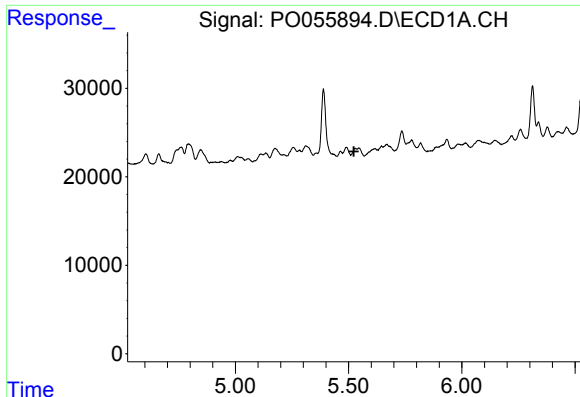
#4 AR-1016-2

R.T.: 0.000 min  
Exp R.T. : 5.463 min  
Response: 0  
Conc: N.D.



#4 AR-1016-2

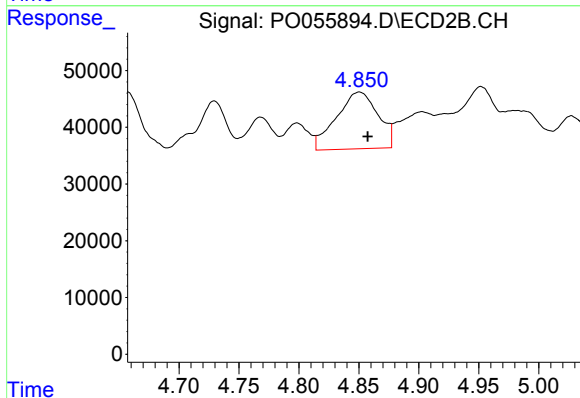
R.T.: 4.655 min  
Delta R.T.: -0.028 min  
Response: 271082  
Conc: 148.46 ng/ml



#5 AR-1016-3

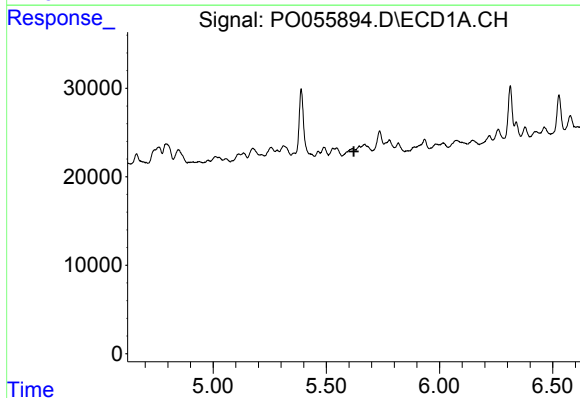
R.T.: 0.000 min  
Exp R.T.: 5.524 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :  
OILY-DEBRIS



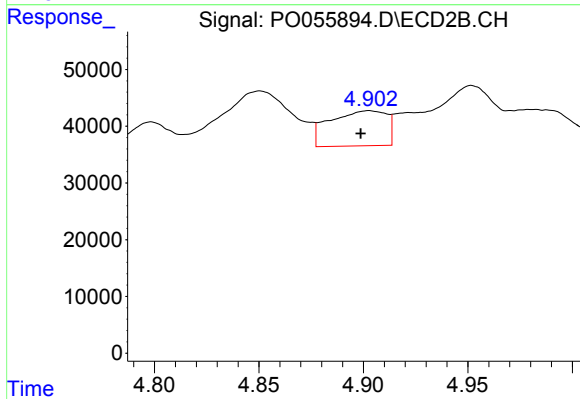
#5 AR-1016-3

R.T.: 4.850 min  
Delta R.T.: -0.007 min  
Response: 241235  
Conc: 240.72 ng/ml



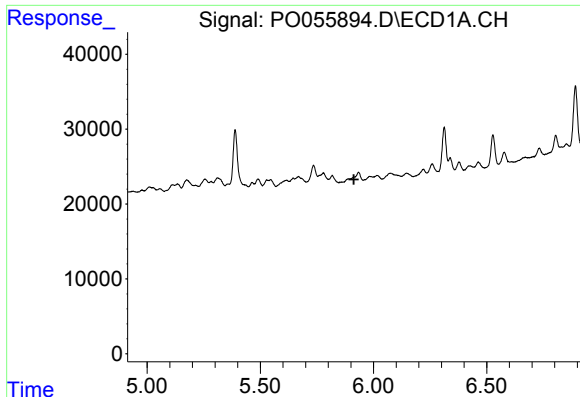
#6 AR-1016-4

R.T.: 0.000 min  
Exp R.T.: 5.622 min  
Response: 0  
Conc: N.D.



#6 AR-1016-4

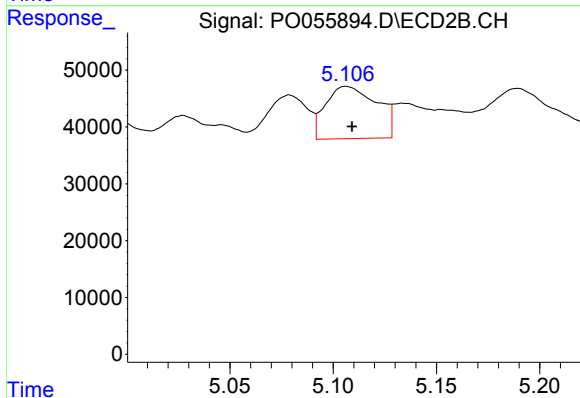
R.T.: 4.903 min  
Delta R.T.: 0.004 min  
Response: 116773  
Conc: 143.52 ng/ml



#7 AR-1016-5

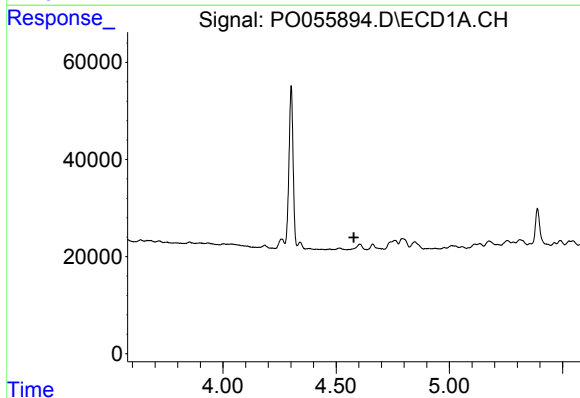
R.T.: 0.000 min  
Exp R.T.: 5.914 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :  
OILY-DEBRIS



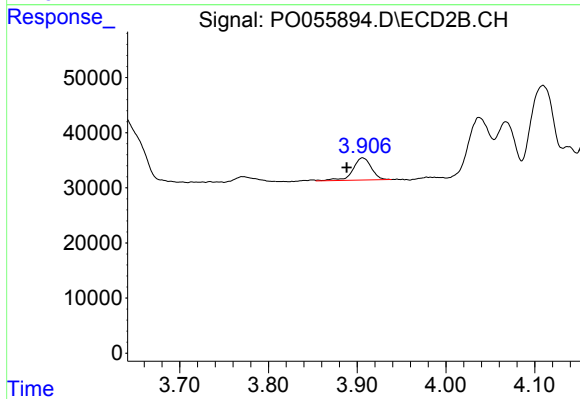
#7 AR-1016-5

R.T.: 5.106 min  
Delta R.T.: -0.003 min  
Response: 158617  
Conc: 144.08 ng/ml



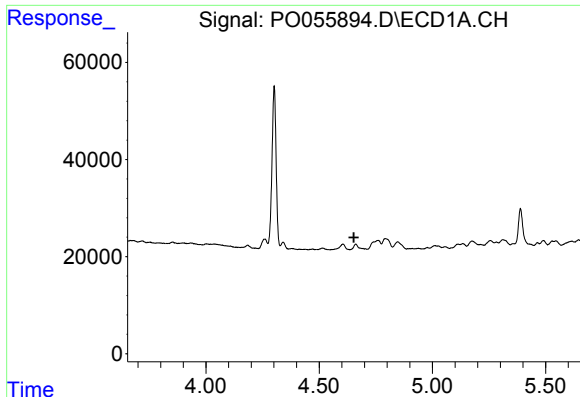
#9 AR-1221-2

R.T.: 0.000 min  
Exp R.T.: 4.578 min  
Response: 0  
Conc: N.D.



#9 AR-1221-2

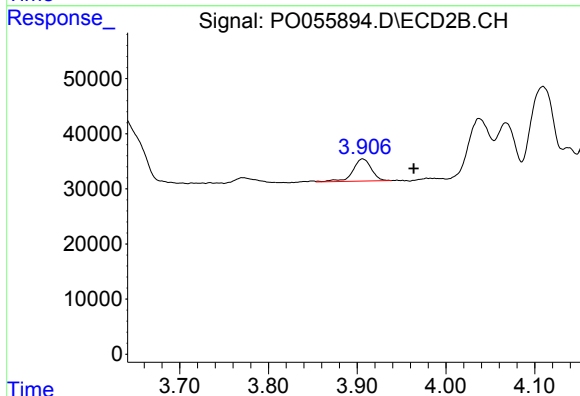
R.T.: 3.906 min  
Delta R.T.: 0.018 min  
Response: 58540  
Conc: 211.07 ng/ml



#10 AR-1221-3

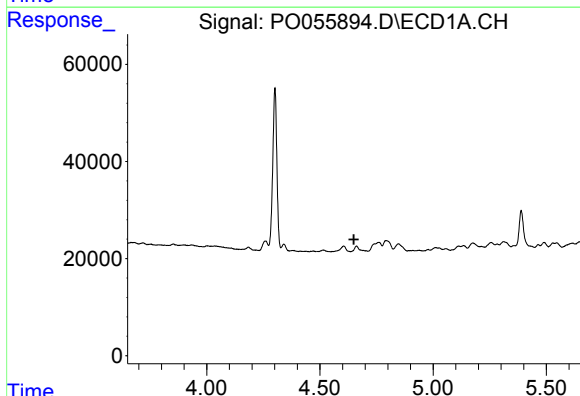
R.T.: 0.000 min  
Exp R.T. : 4.654 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :  
OILY-DEBRIS



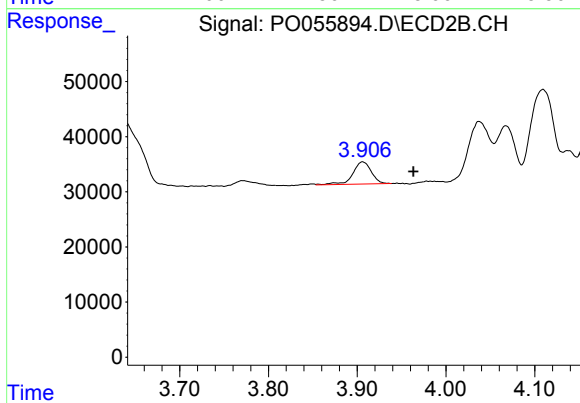
#10 AR-1221-3

R.T.: 3.906 min  
Delta R.T.: -0.058 min  
Response: 58540  
Conc: 65.89 ng/ml



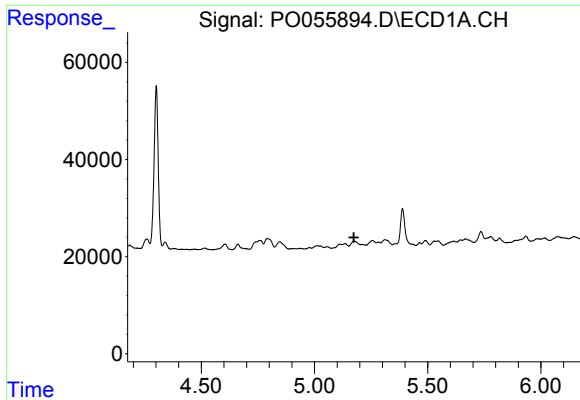
#11 AR-1232-1

R.T.: 0.000 min  
Exp R.T. : 4.650 min  
Response: 0  
Conc: N.D.



#11 AR-1232-1

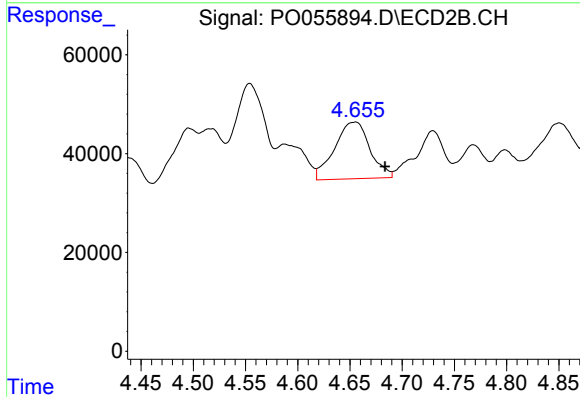
R.T.: 3.906 min  
Delta R.T.: -0.057 min  
Response: 58540  
Conc: 79.10 ng/ml



#12 AR-1232-2

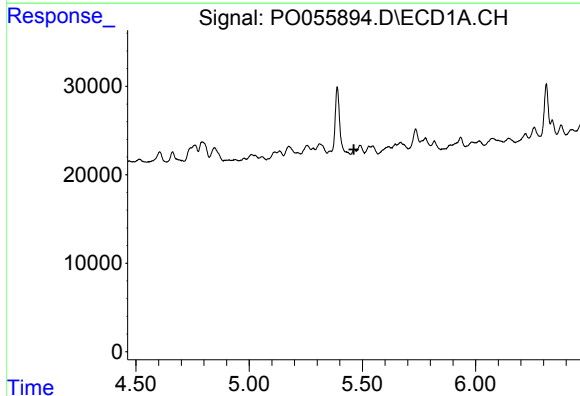
R.T.: 0.000 min  
Exp R.T.: 5.174 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :  
OILY-DEBRIS



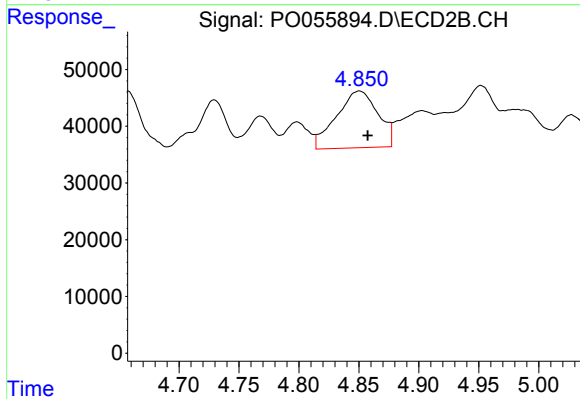
#12 AR-1232-2

R.T.: 4.655 min  
Delta R.T.: -0.028 min  
Response: 271082  
Conc: 309.30 ng/ml



#13 AR-1232-3

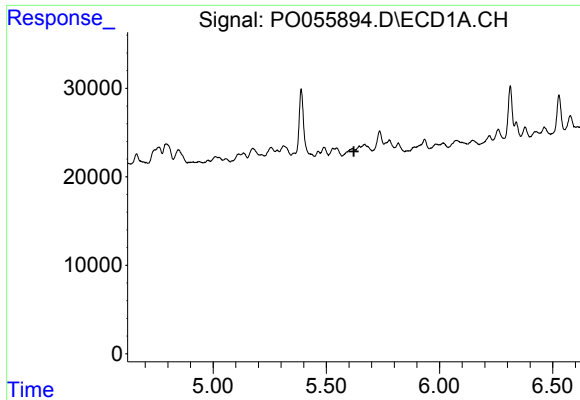
R.T.: 0.000 min  
Exp R.T.: 5.462 min  
Response: 0  
Conc: N.D.



#13 AR-1232-3

R.T.: 4.850 min  
Delta R.T.: -0.007 min  
Response: 241235  
Conc: 502.92 ng/ml

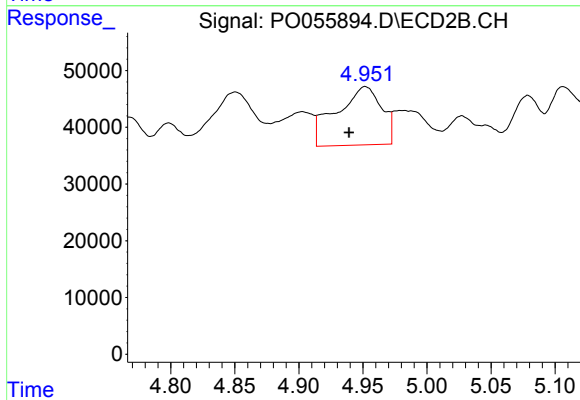




#14 AR-1232-4

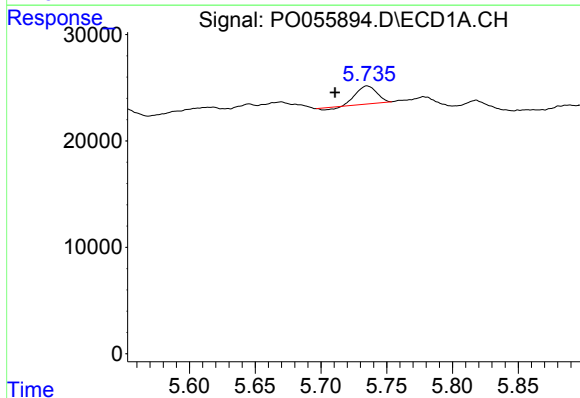
R.T.: 0.000 min  
Exp R.T.: 5.622 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :  
OILY-DEBRIS



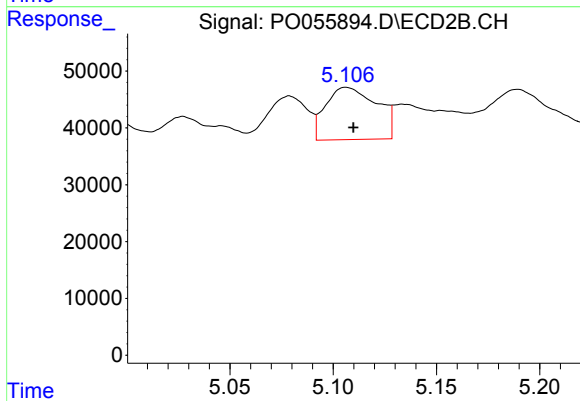
#14 AR-1232-4

R.T.: 4.952 min  
Delta R.T.: 0.013 min  
Response: 253390  
Conc: 596.54 ng/ml



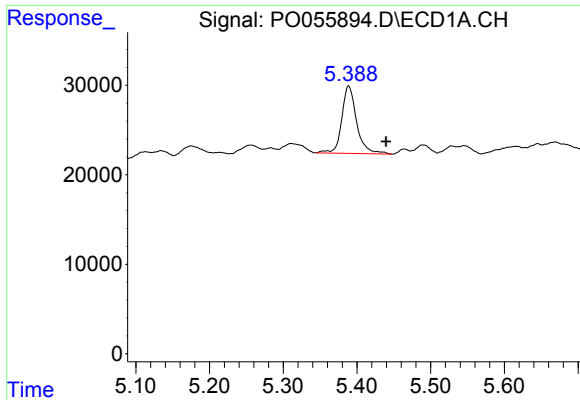
#15 AR-1232-5

R.T.: 5.735 min  
Delta R.T.: 0.024 min  
Response: 17725  
Conc: 40.83 ng/ml



#15 AR-1232-5

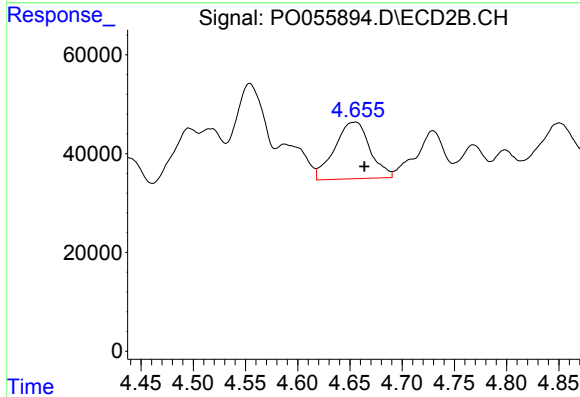
R.T.: 5.106 min  
Delta R.T.: -0.003 min  
Response: 158617  
Conc: 327.31 ng/ml



#16 AR-1242-1

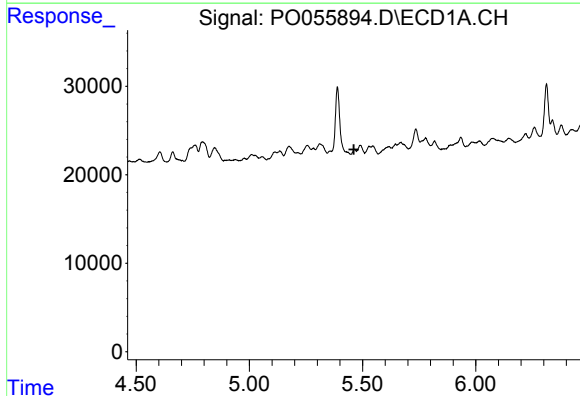
R.T.: 5.389 min  
Delta R.T.: -0.051 min  
Response: 105591  
Conc: 87.21 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
OILY-DEBRIS



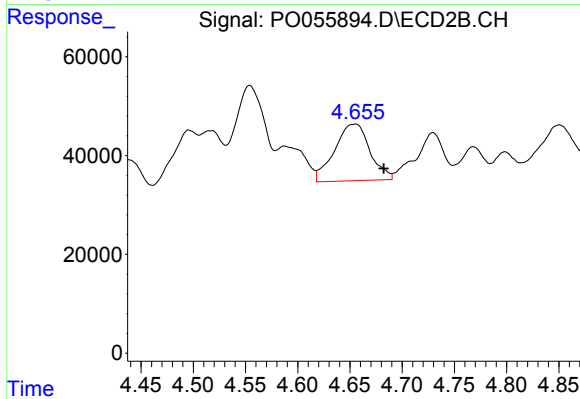
#16 AR-1242-1

R.T.: 4.655 min  
Delta R.T.: -0.009 min  
Response: 271082  
Conc: 241.90 ng/ml



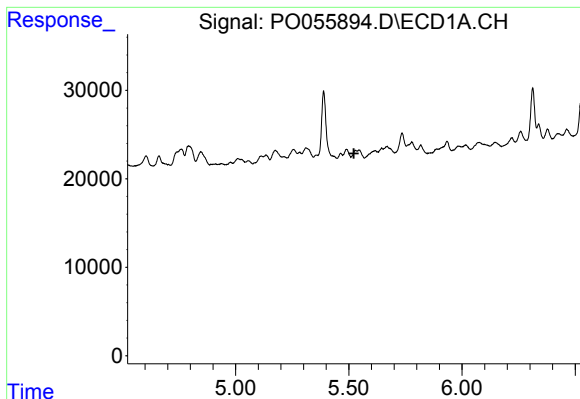
#17 AR-1242-2

R.T.: 0.000 min  
Exp R.T. : 5.462 min  
Response: 0  
Conc: N.D.



#17 AR-1242-2

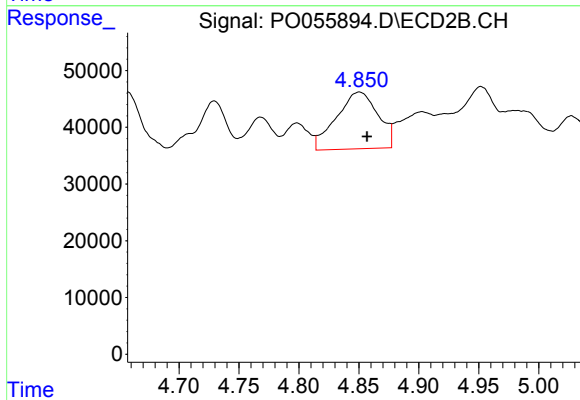
R.T.: 4.655 min  
Delta R.T.: -0.027 min  
Response: 271082  
Conc: 178.17 ng/ml



#18 AR-1242-3

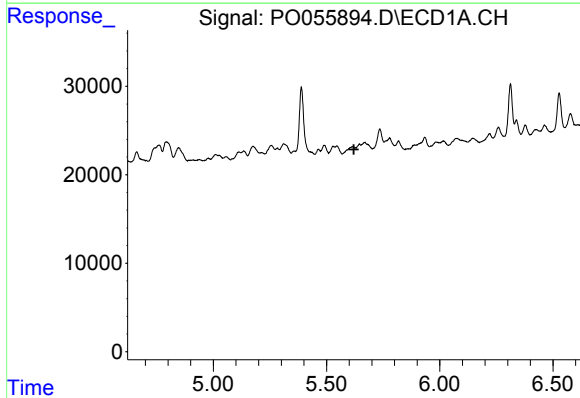
R.T.: 0.000 min  
Exp R.T.: 5.522 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :  
OILY-DEBRIS



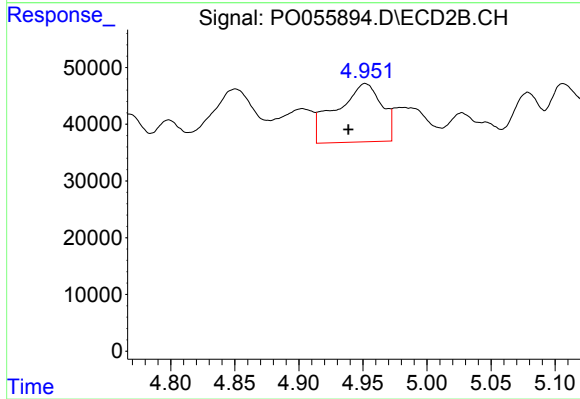
#18 AR-1242-3

R.T.: 4.850 min  
Delta R.T.: -0.006 min  
Response: 241235  
Conc: 278.56 ng/ml



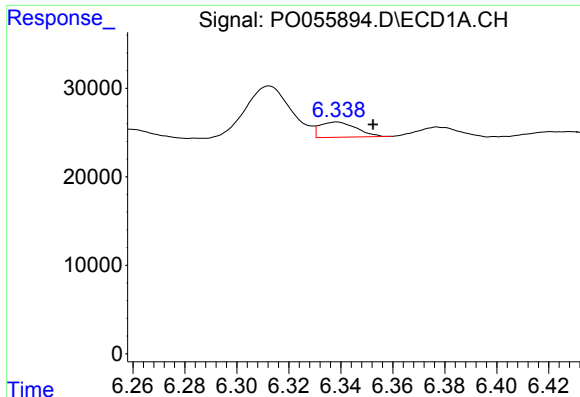
#19 AR-1242-4

R.T.: 0.000 min  
Exp R.T.: 5.621 min  
Response: 0  
Conc: N.D.



#19 AR-1242-4

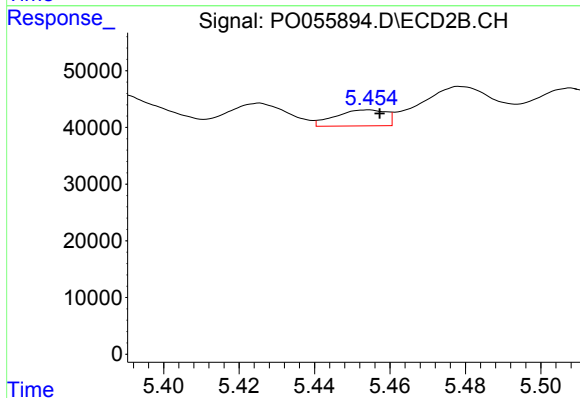
R.T.: 4.952 min  
Delta R.T.: 0.013 min  
Response: 253390  
Conc: 302.48 ng/ml



#20 AR-1242-5

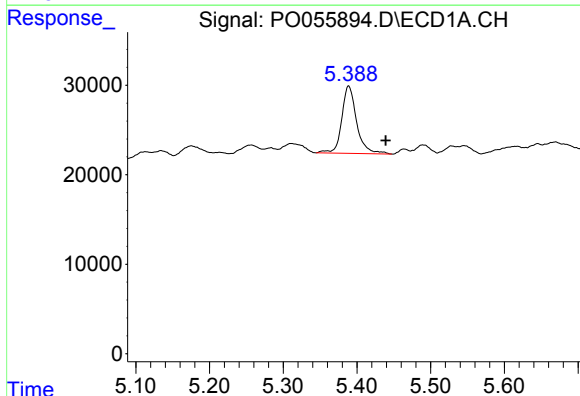
R.T.: 6.338 min  
Delta R.T.: -0.014 min  
Response: 16820  
Conc: 15.38 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
OILY-DEBRIS



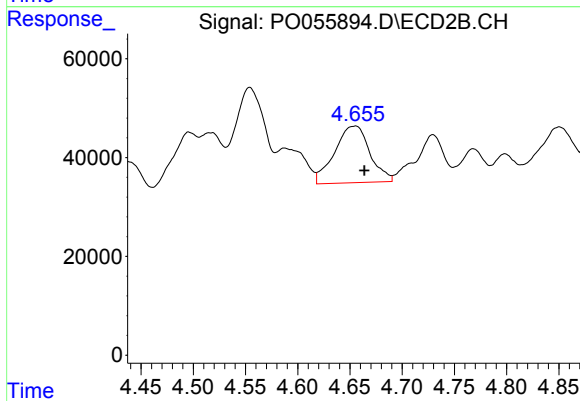
#20 AR-1242-5

R.T.: 5.454 min  
Delta R.T.: -0.003 min  
Response: 26267  
Conc: 21.88 ng/ml



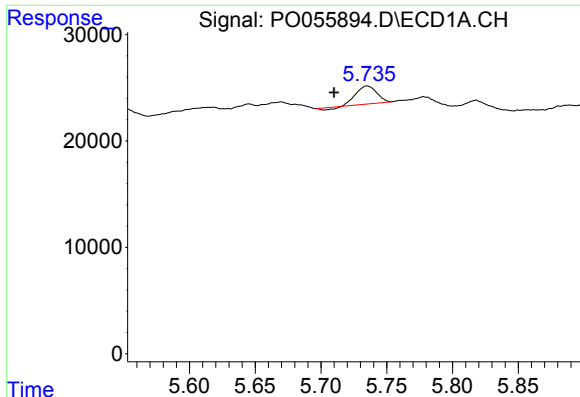
#21 AR-1248-1

R.T.: 5.389 min  
Delta R.T.: -0.050 min  
Response: 105591  
Conc: 116.66 ng/ml



#21 AR-1248-1

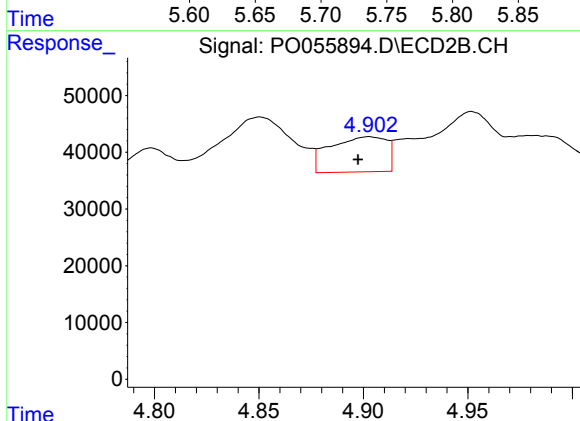
R.T.: 4.655 min  
Delta R.T.: -0.009 min  
Response: 271082  
Conc: 323.28 ng/ml



#22 AR-1248-2

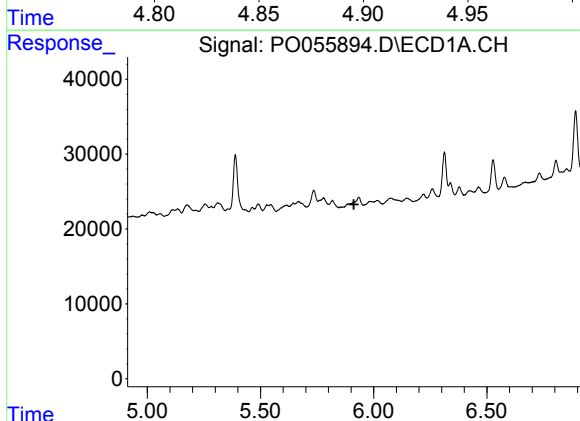
R.T.: 5.735 min  
Delta R.T.: 0.025 min  
Response: 17725  
Conc: 13.29 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
OILY-DEBRIS



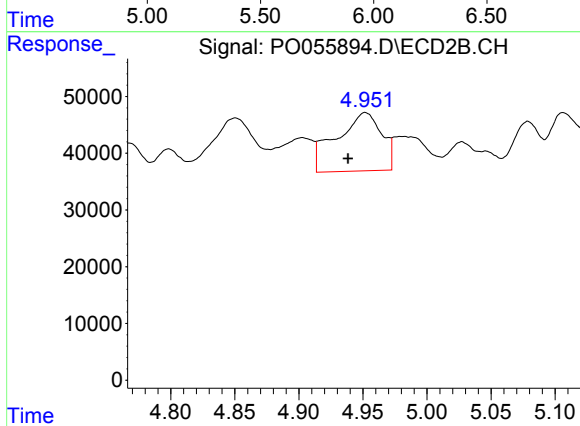
#22 AR-1248-2

R.T.: 4.903 min  
Delta R.T.: 0.005 min  
Response: 116773  
Conc: 106.28 ng/ml



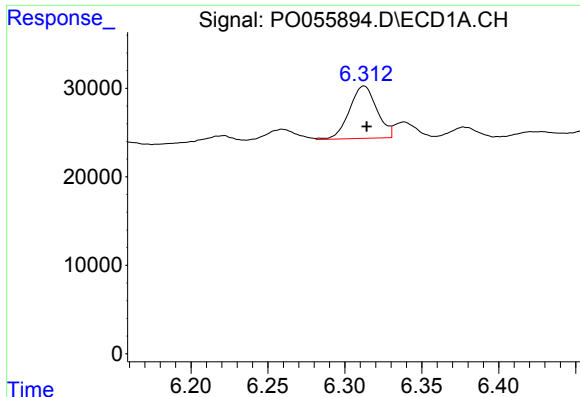
#23 AR-1248-3

R.T.: 0.000 min  
Exp R.T.: 5.912 min  
Response: 0  
Conc: N.D.



#23 AR-1248-3

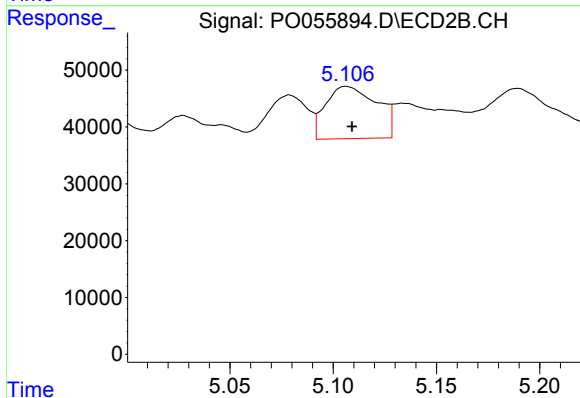
R.T.: 4.952 min  
Delta R.T.: 0.013 min  
Response: 253390  
Conc: 223.22 ng/ml



#24 AR-1248-4

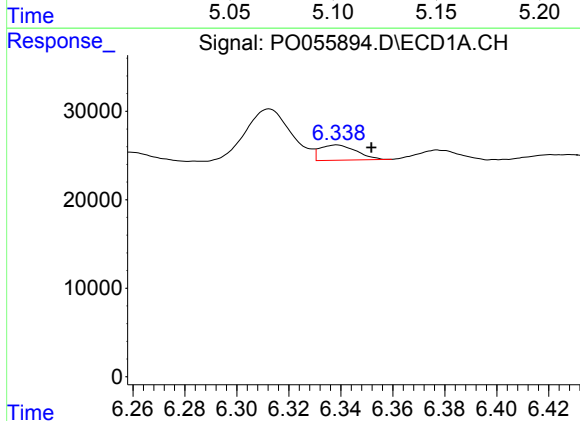
R.T.: 6.312 min  
Delta R.T.: -0.002 min  
Response: 73276  
Conc: 42.02 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
OILY-DEBRIS



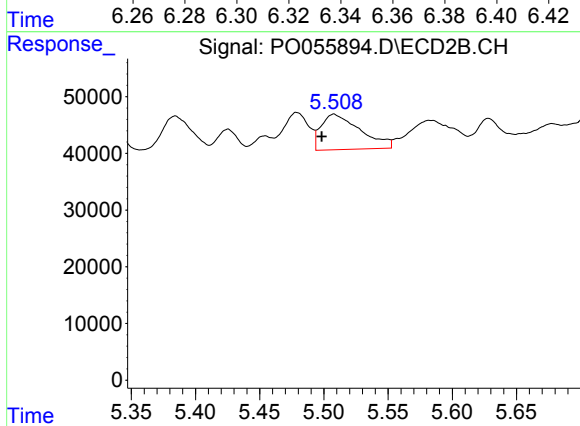
#24 AR-1248-4

R.T.: 5.106 min  
Delta R.T.: -0.003 min  
Response: 158617  
Conc: 112.96 ng/ml



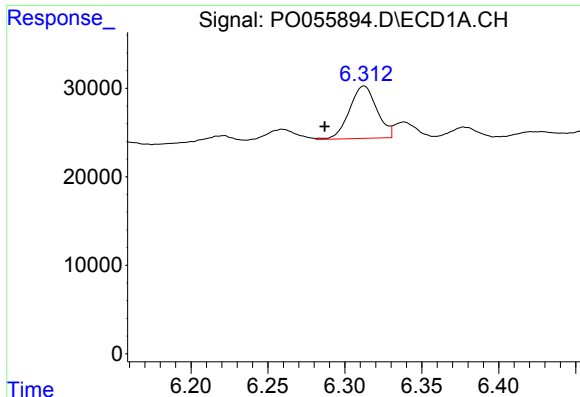
#25 AR-1248-5

R.T.: 6.338 min  
Delta R.T.: -0.013 min  
Response: 16820  
Conc: 10.07 ng/ml



#25 AR-1248-5

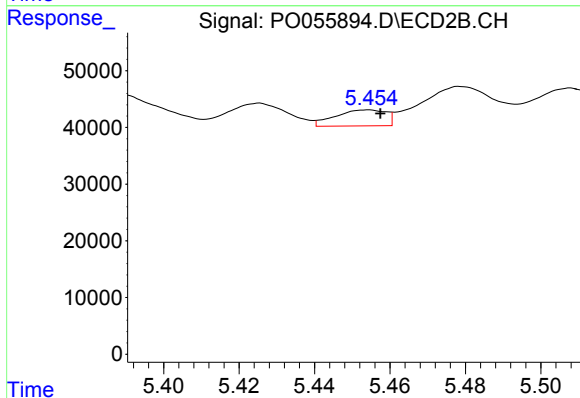
R.T.: 5.508 min  
Delta R.T.: 0.009 min  
Response: 132660  
Conc: 88.57 ng/ml



#26 AR-1254-1

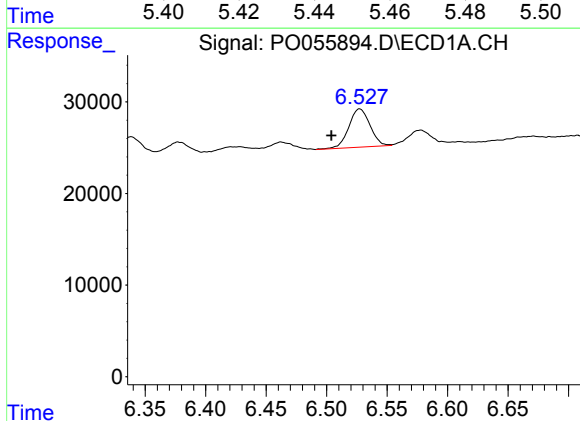
R.T.: 6.312 min  
Delta R.T.: 0.026 min  
Response: 73276  
Conc: 34.90 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
OILY-DEBRIS



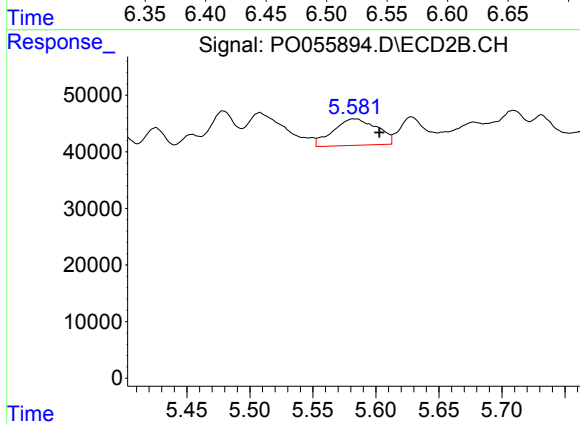
#26 AR-1254-1

R.T.: 5.454 min  
Delta R.T.: -0.003 min  
Response: 26267  
Conc: 9.81 ng/ml



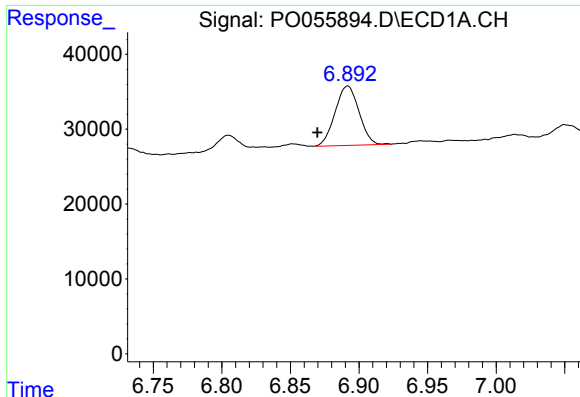
#27 AR-1254-2

R.T.: 6.527 min  
Delta R.T.: 0.023 min  
Response: 50884  
Conc: 15.33 ng/ml



#27 AR-1254-2

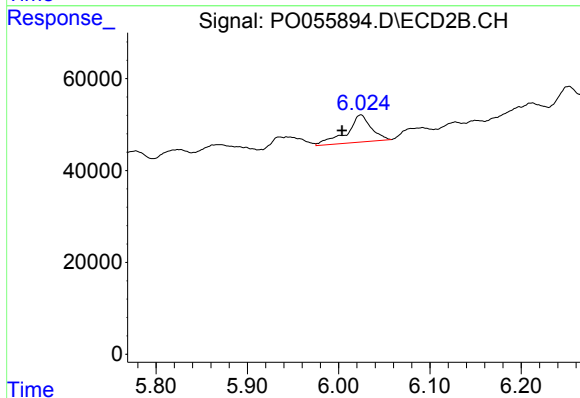
R.T.: 5.583 min  
Delta R.T.: -0.020 min  
Response: 113593  
Conc: 46.50 ng/ml



#28 AR-1254-3

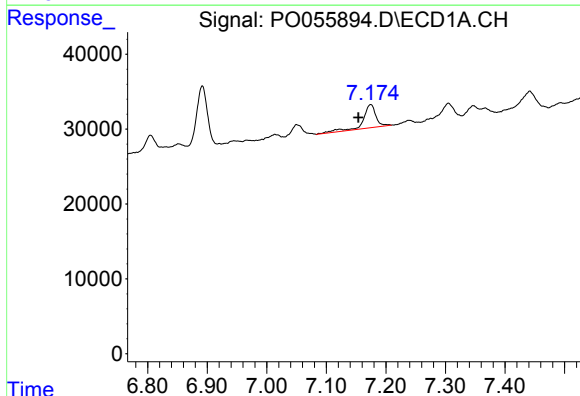
R.T.: 6.892 min  
Delta R.T.: 0.022 min  
Response: 96101  
Conc: 26.43 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
OILY-DEBRIS



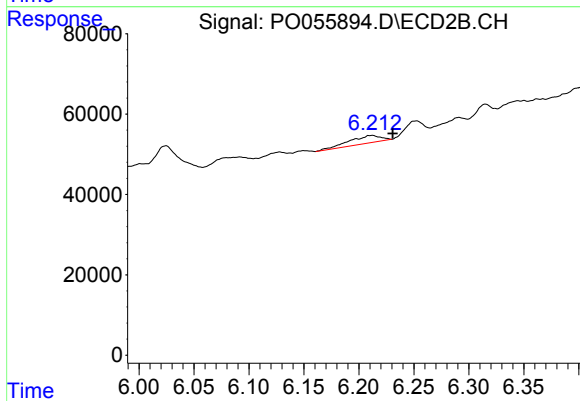
#28 AR-1254-3

R.T.: 6.024 min  
Delta R.T.: 0.020 min  
Response: 109234  
Conc: 27.53 ng/ml



#29 AR-1254-4

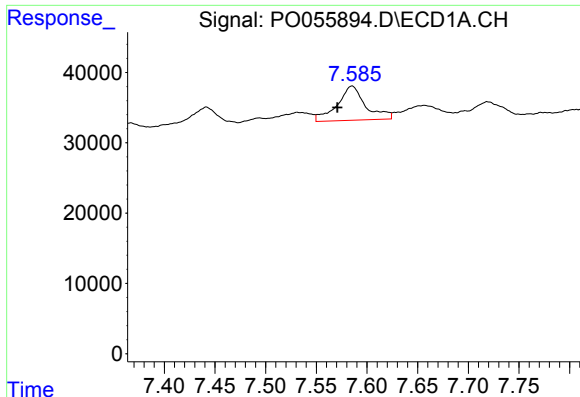
R.T.: 7.175 min  
Delta R.T.: 0.021 min  
Response: 46431  
Conc: 17.07 ng/ml



#29 AR-1254-4

R.T.: 6.212 min  
Delta R.T.: -0.019 min  
Response: 37952  
Conc: 14.16 ng/ml

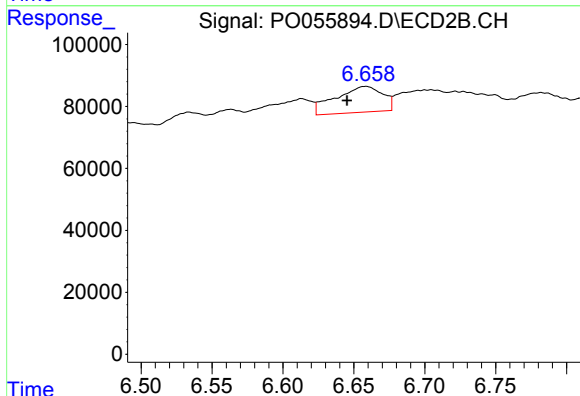




#30 AR-1254-5

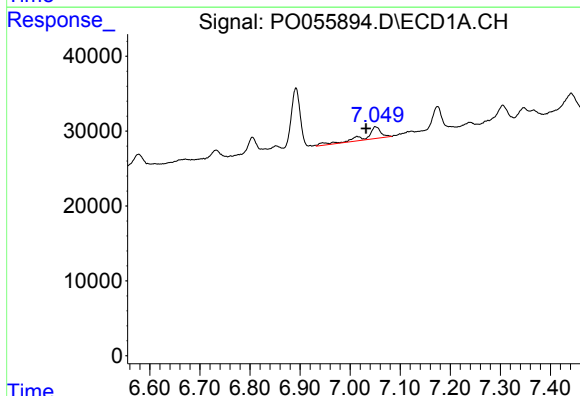
R.T.: 7.585 min  
Delta R.T.: 0.014 min  
Response: 94794  
Conc: 33.07 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
OILY-DEBRIS



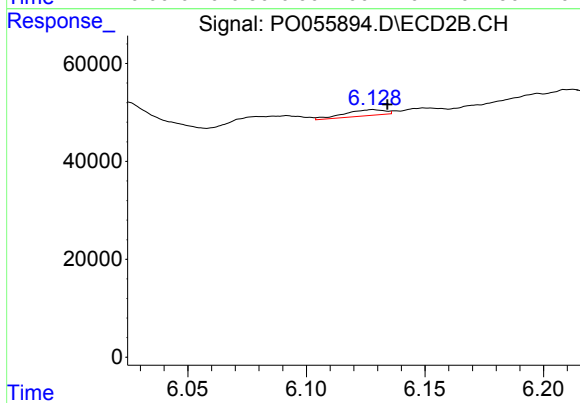
#30 AR-1254-5

R.T.: 6.658 min  
Delta R.T.: 0.013 min  
Response: 193785  
Conc: 53.55 ng/ml



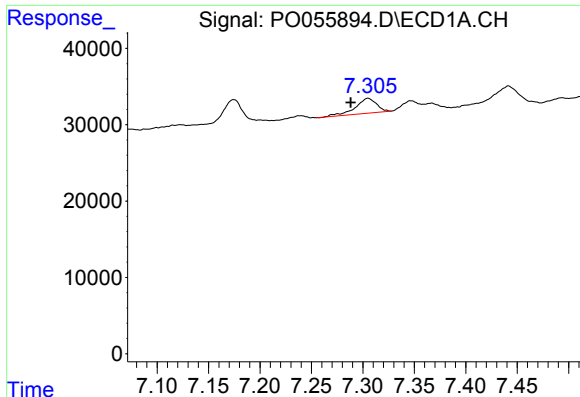
#31 AR-1260-1

R.T.: 7.050 min  
Delta R.T.: 0.018 min  
Response: 34637  
Conc: 16.04 ng/ml



#31 AR-1260-1

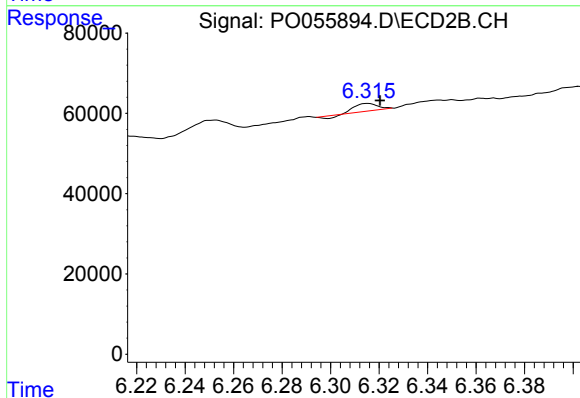
R.T.: 6.128 min  
Delta R.T.: -0.006 min  
Response: 14277  
Conc: 6.48 ng/ml



#32 AR-1260-2

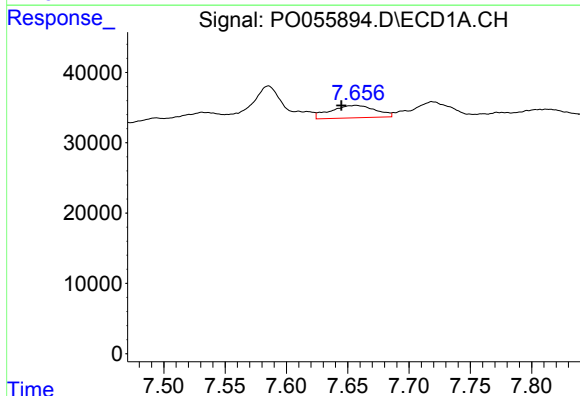
R.T.: 7.305 min  
Delta R.T.: 0.017 min  
Response: 28225  
Conc: 10.78 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
OILY-DEBRIS



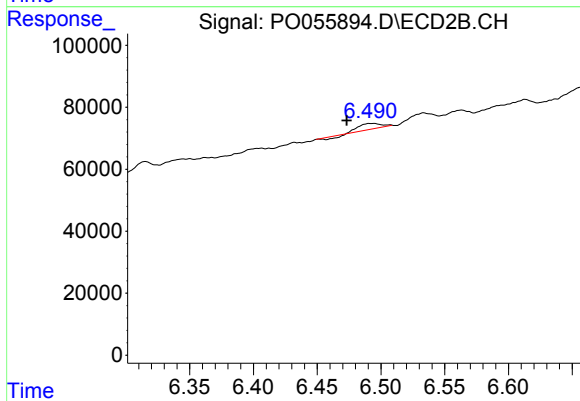
#32 AR-1260-2

R.T.: 6.315 min  
Delta R.T.: -0.005 min  
Response: 10414  
Conc: 3.41 ng/ml



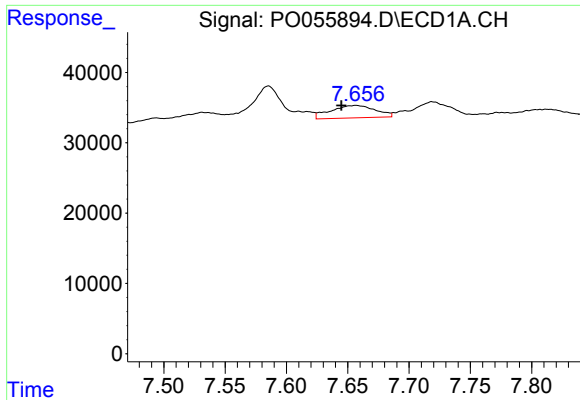
#33 AR-1260-3

R.T.: 7.657 min  
Delta R.T.: 0.012 min  
Response: 44778  
Conc: 22.39 ng/ml



#33 AR-1260-3

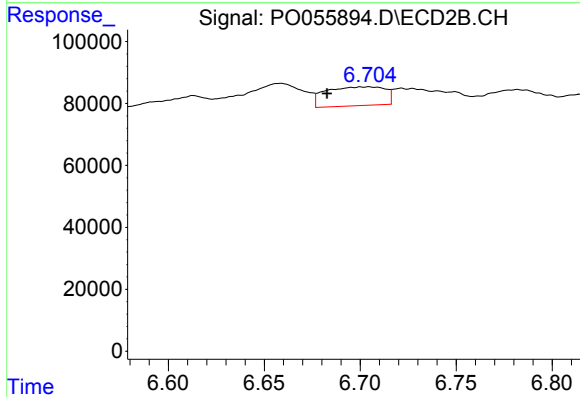
R.T.: 6.494 min  
Delta R.T.: 0.020 min  
Response: 22330  
Conc: 8.96 ng/ml



#36 AR-1262-1

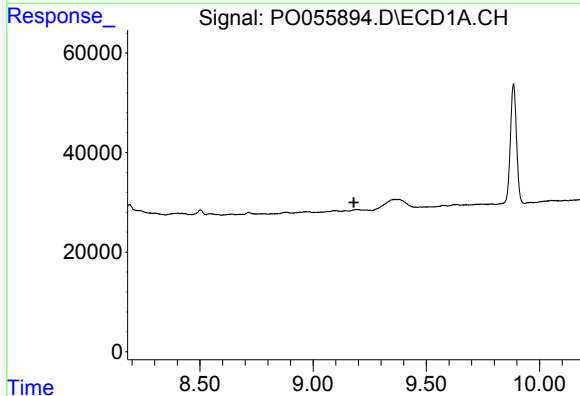
R.T.: 7.657 min  
Delta R.T.: 0.012 min  
Response: 44778  
Conc: 13.97 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
OILY-DEBRIS



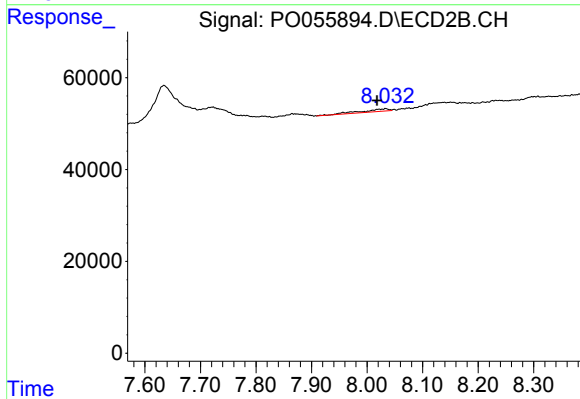
#36 AR-1262-1

R.T.: 6.704 min  
Delta R.T.: 0.021 min  
Response: 131143  
Conc: 31.98 ng/ml



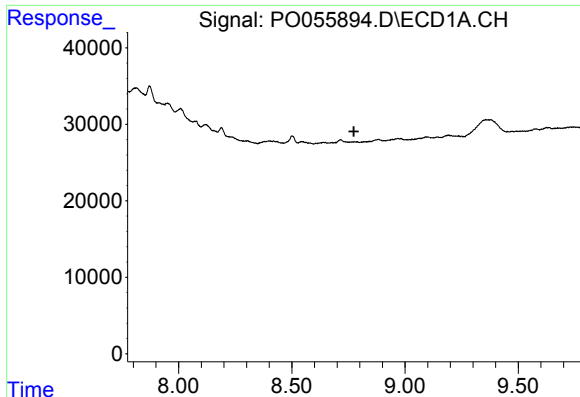
#40 AR-1262-5

R.T.: 0.000 min  
Exp R.T. : 9.180 min  
Response: 0  
Conc: N.D.



#40 AR-1262-5

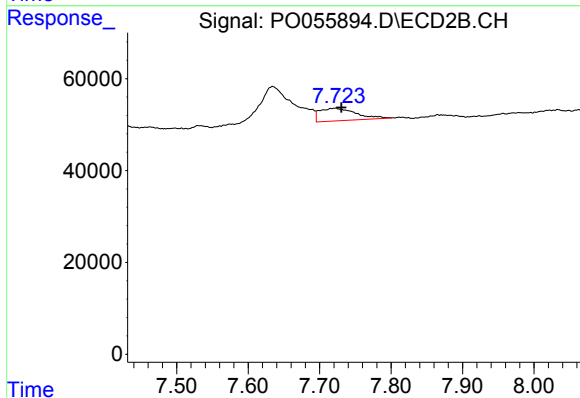
R.T.: 8.033 min  
Delta R.T.: 0.015 min  
Response: 19555  
Conc: 11.47 ng/ml



#43 AR-1268-3

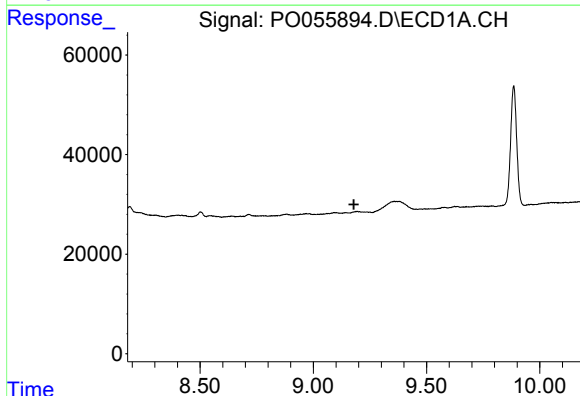
R.T.: 0.000 min  
Exp R.T.: 8.774 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :  
OILY-DEBRIS



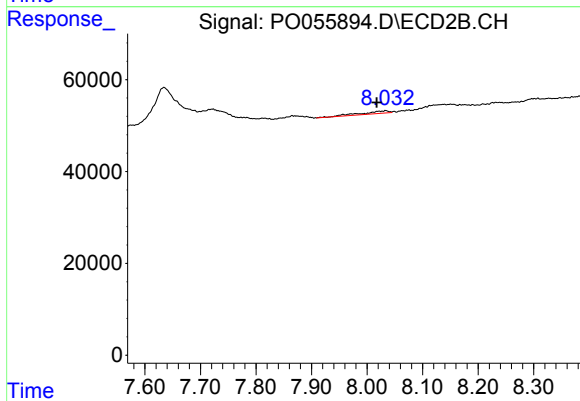
#43 AR-1268-3

R.T.: 7.722 min  
Delta R.T.: -0.009 min  
Response: 95844  
Conc: 20.29 ng/ml



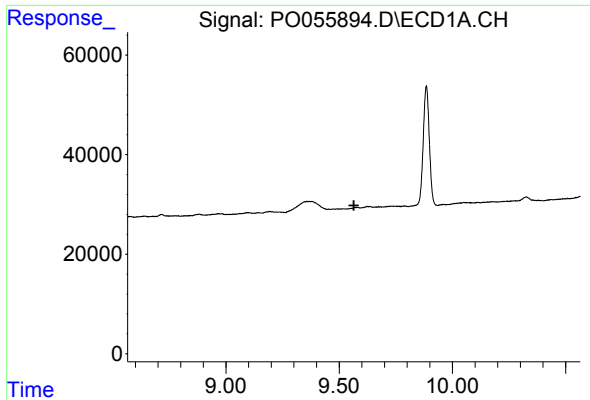
#44 AR-1268-4

R.T.: 0.000 min  
Exp R.T.: 9.179 min  
Response: 0  
Conc: N.D.



#44 AR-1268-4

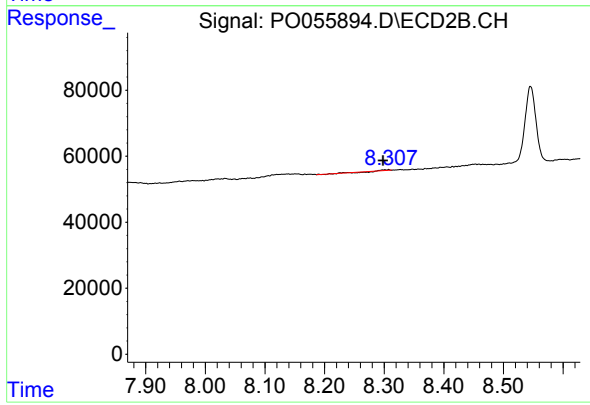
R.T.: 8.033 min  
Delta R.T.: 0.016 min  
Response: 19555  
Conc: 10.34 ng/ml



#45 AR-1268-5

R.T.: 0.000 min  
Exp R.T.: 9.565 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :  
OILY-DEBRIS



#45 AR-1268-5

R.T.: 8.308 min  
Delta R.T.: 0.010 min  
Response: 353  
Conc: 0.03 ng/ml