

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR051019\  
 Data File : PR037733.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 10 May 2019 20:30  
 Operator : SM\MA  
 Sample : K2770-01  
 Misc :  
 ALS Vial : 31 Sample Multiplier: 1

Instrument :  
 ECD\_R  
 ClientSampleId :  
 OILY-STONES

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: May 10 23:11:31 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR050819.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed May 08 18:26:47 2019  
 Response via : Initial Calibration  
 Integrator: ChemStation

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...          | 3.784 | 4.629  | 56388552 | 145.5E6  | 33.066 | 29.331   |
| 2) SA Decachlor...          | 8.780 | 10.388 | 30238399 | 74805438 | 12.806 | 15.769   |
| Target Compounds            |       |        |          |          |        |          |
| 3) L1 AR-1016-1             | 4.837 | 0.000  | 856060   | 0        | 12.580 | N.D. #   |
| 4) L1 AR-1016-2             | 4.837 | 0.000  | 856060   | 0        | 9.141  | N.D. #   |
| 9) L2 AR-1221-2             | 0.000 | 4.932  | 0        | 1809815  | N.D.   | 55.200 # |
| 10) L2 AR-1221-3            | 0.000 | 4.932  | 0        | 1809815  | N.D.   | 16.257 # |
| 11) L3 AR-1232-1            | 0.000 | 4.932  | 0        | 1809815  | N.D.   | 15.830 # |
| 12) L3 AR-1232-2            | 4.837 | 0.000  | 856060   | 0        | 16.061 | N.D. #   |
| 16) L4 AR-1242-1            | 4.837 | 0.000  | 856060   | 0        | 13.964 | N.D. #   |
| 17) L4 AR-1242-2            | 4.837 | 0.000  | 856060   | 0        | 10.283 | N.D. #   |
| 20) L4 AR-1242-5            | 5.694 | 0.000  | 1420010  | 0        | 23.168 | N.D. #   |
| 21) L5 AR-1248-1            | 4.837 | 0.000  | 856060   | 0        | 19.951 | N.D. #   |
| 25) L5 AR-1248-5            | 5.694 | 0.000  | 1420010  | 0        | 18.733 | N.D. #   |
| 26) L6 AR-1254-1            | 5.694 | 0.000  | 1420010  | 0        | 7.925  | N.D. #   |
| 27) L6 AR-1254-2            | 0.000 | 6.901  | 0        | 1717999  | N.D.   | 3.786 #  |
| 28) L6 AR-1254-3            | 6.241 | 7.154  | 1250356  | 2334805  | 4.554  | 4.446    |
| 38) L8 AR-1262-3            | 7.633 | 0.000  | 754397   | 0        | 4.069  | N.D. #   |
| 41) L9 AR-1268-1            | 7.633 | 0.000  | 754397   | 0        | 1.287  | N.D. #   |
| 42) L9 AR-1268-2            | 0.000 | 9.029  | 0        | 4856620  | N.D.   | 5.166 #  |
| -----                       |       |        |          |          |        |          |

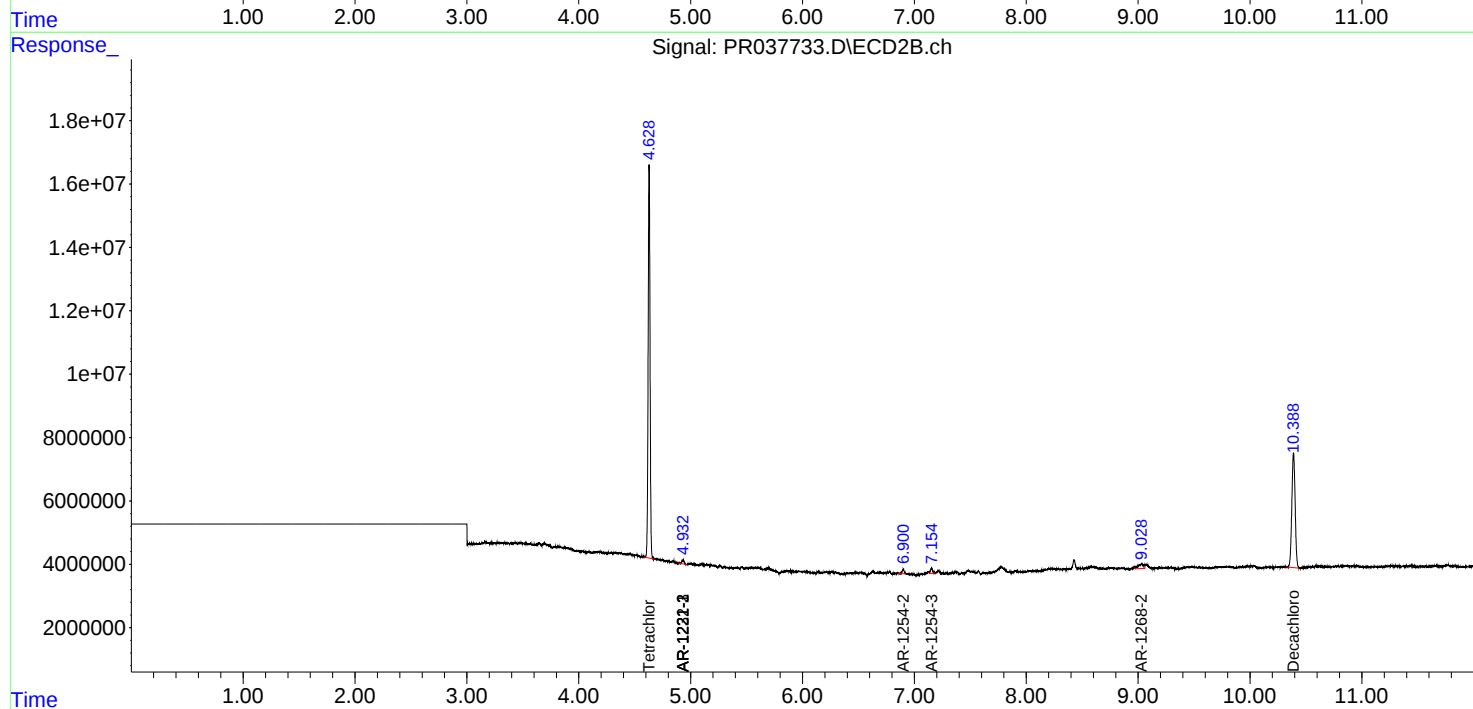
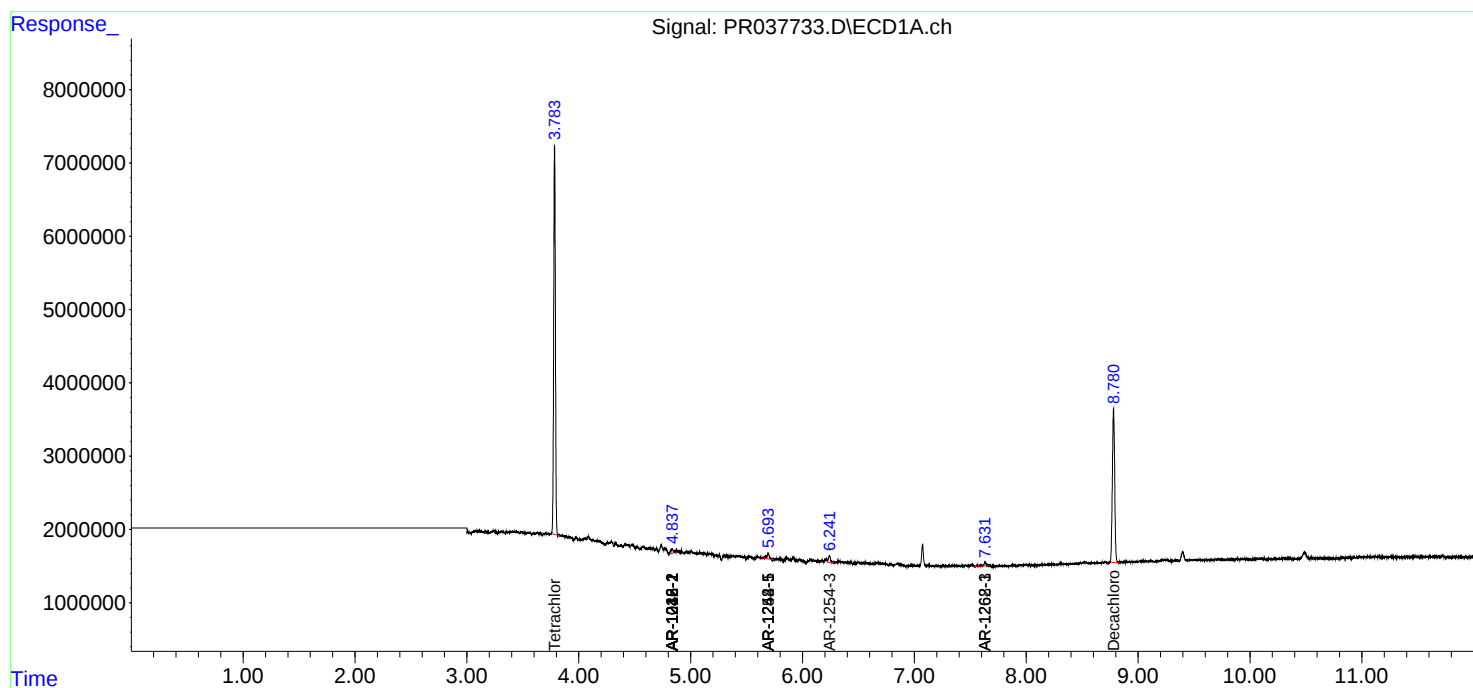
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

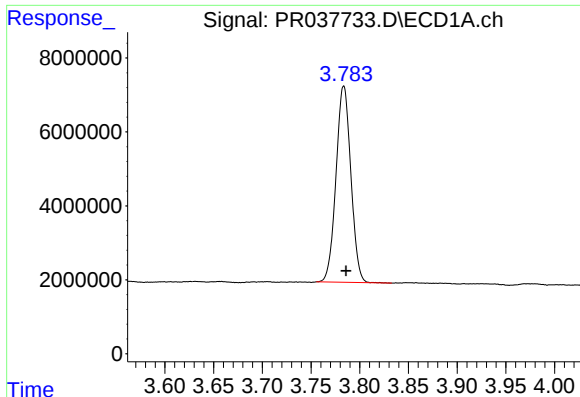
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR051019\  
Data File : PR037733.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 10 May 2019 20:30  
Operator : SM\MA  
Sample : K2770-01  
Misc :  
ALS Vial : 31 Sample Multiplier: 1

Instrument :  
ECD\_R  
ClientSampleId :  
OILY-STONES

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: May 10 23:11:31 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR050819.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Wed May 08 18:26:47 2019  
Response via : Initial Calibration  
Integrator: ChemStation

Volume Inj. : 2 µl  
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

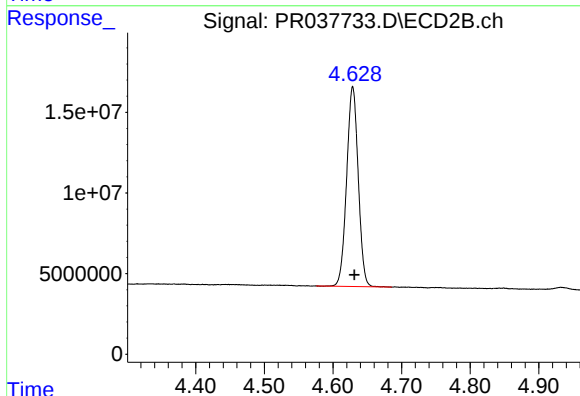




#1 Tetrachloro-m-xylene

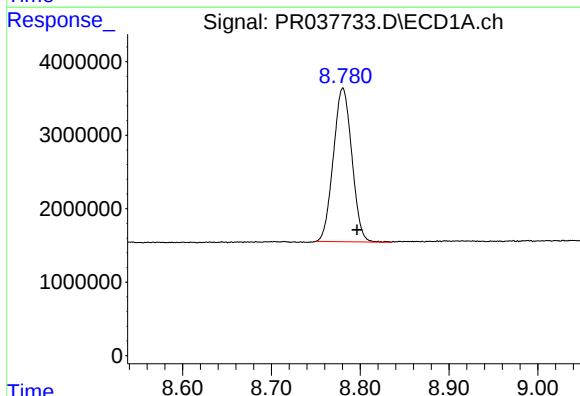
R.T.: 3.784 min  
Delta R.T.: -0.002 min  
Response: 56388552  
Conc: 33.07 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
OILY-STONES



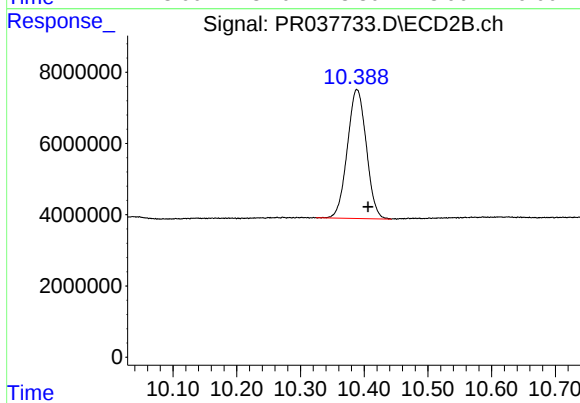
#1 Tetrachloro-m-xylene

R.T.: 4.629 min  
Delta R.T.: -0.002 min  
Response: 145488131  
Conc: 29.33 ng/ml



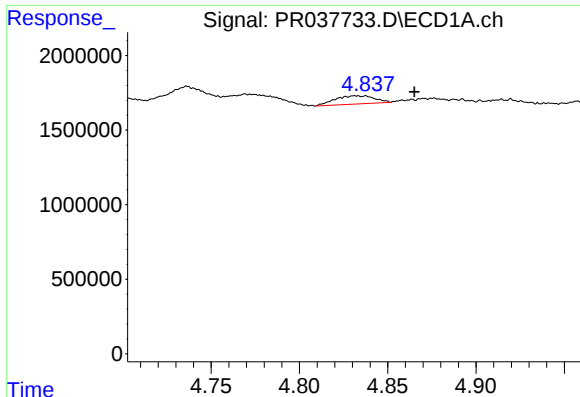
#2 Decachlorobiphenyl

R.T.: 8.780 min  
Delta R.T.: -0.016 min  
Response: 30238399  
Conc: 12.81 ng/ml



#2 Decachlorobiphenyl

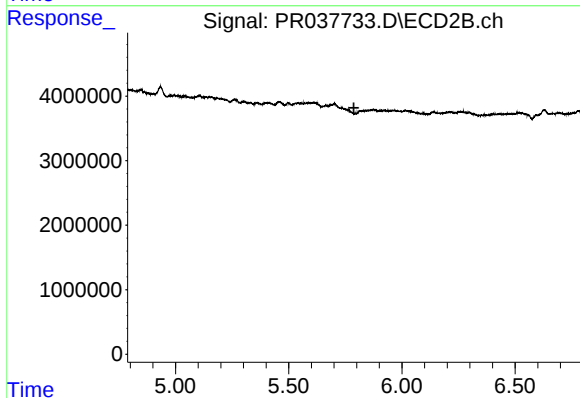
R.T.: 10.388 min  
Delta R.T.: -0.018 min  
Response: 74805438  
Conc: 15.77 ng/ml



#3 AR-1016-1

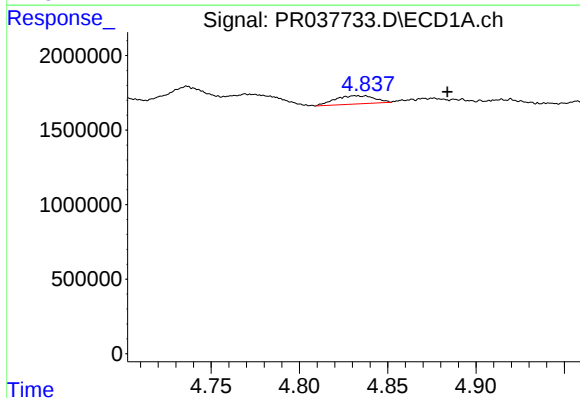
R.T.: 4.837 min  
Delta R.T.: -0.028 min  
Response: 856060  
Conc: 12.58 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
OILY-STONES



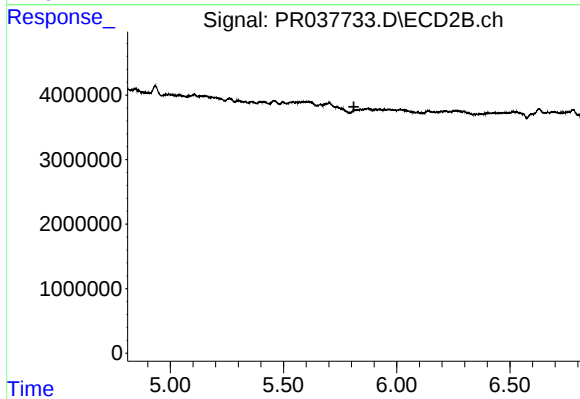
#3 AR-1016-1

R.T.: 0.000 min  
Exp R.T. : 5.788 min  
Response: 0  
Conc: N.D.



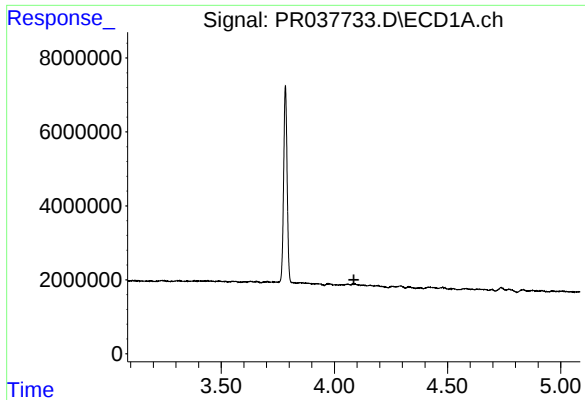
#4 AR-1016-2

R.T.: 4.837 min  
Delta R.T.: -0.047 min  
Response: 856060  
Conc: 9.14 ng/ml



#4 AR-1016-2

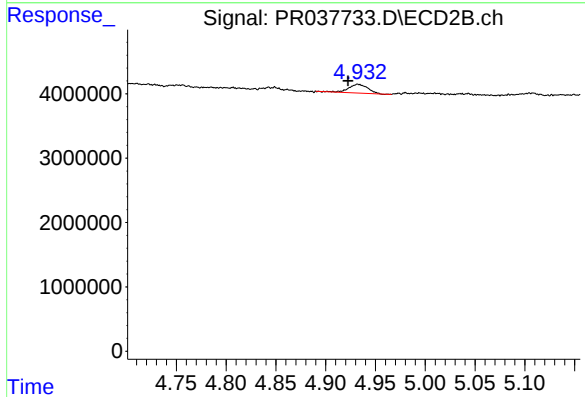
R.T.: 0.000 min  
Exp R.T. : 5.811 min  
Response: 0  
Conc: N.D.



#9 AR-1221-2

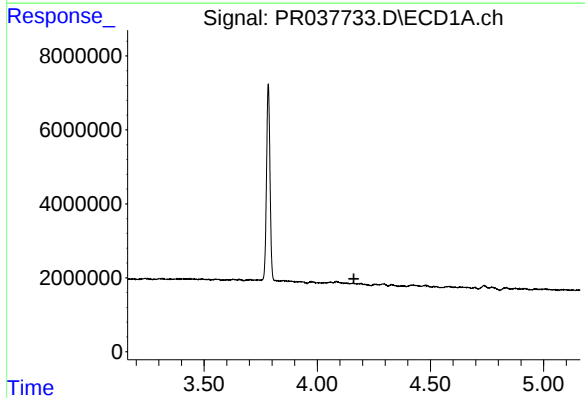
R.T.: 0.000 min  
Exp R.T. : 4.086 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :  
OILY-STONES



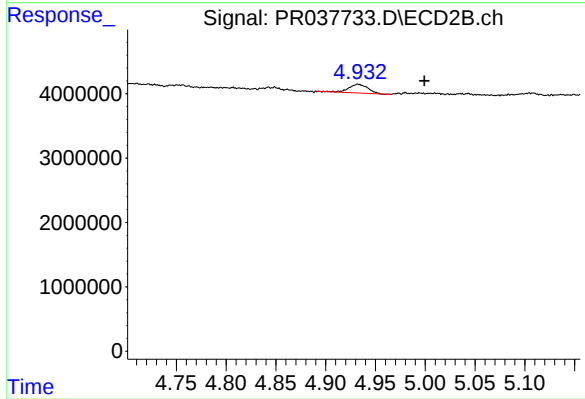
#9 AR-1221-2

R.T.: 4.932 min  
Delta R.T.: 0.010 min  
Response: 1809815  
Conc: 55.20 ng/ml



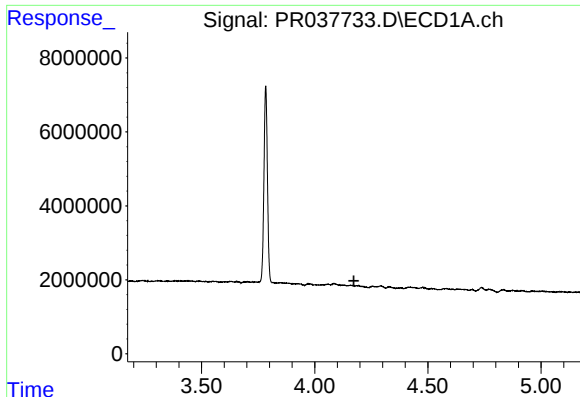
#10 AR-1221-3

R.T.: 0.000 min  
Exp R.T. : 4.162 min  
Response: 0  
Conc: N.D.



#10 AR-1221-3

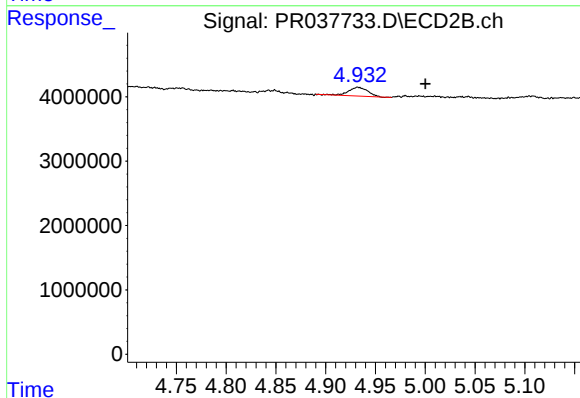
R.T.: 4.932 min  
Delta R.T.: -0.067 min  
Response: 1809815  
Conc: 16.26 ng/ml



#11 AR-1232-1

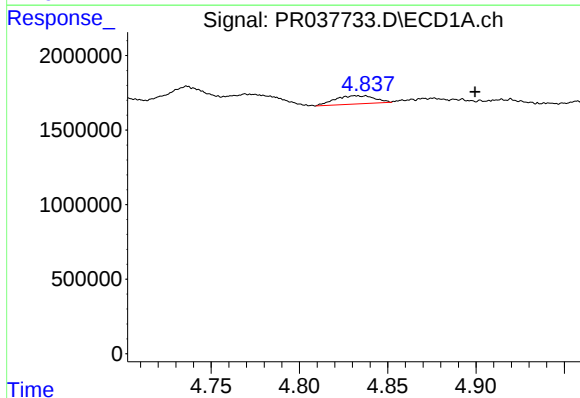
R.T.: 0.000 min  
Exp R.T.: 4.173 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :  
OILY-STONES



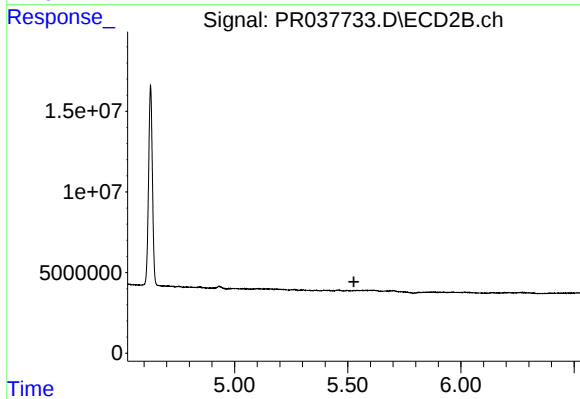
#11 AR-1232-1

R.T.: 4.932 min  
Delta R.T.: -0.068 min  
Response: 1809815  
Conc: 15.83 ng/ml



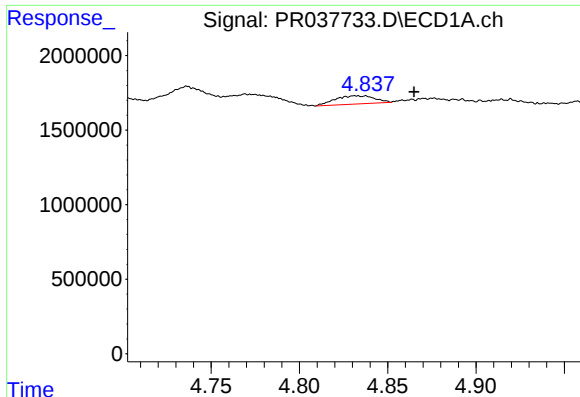
#12 AR-1232-2

R.T.: 4.837 min  
Delta R.T.: -0.062 min  
Response: 856060  
Conc: 16.06 ng/ml



#12 AR-1232-2

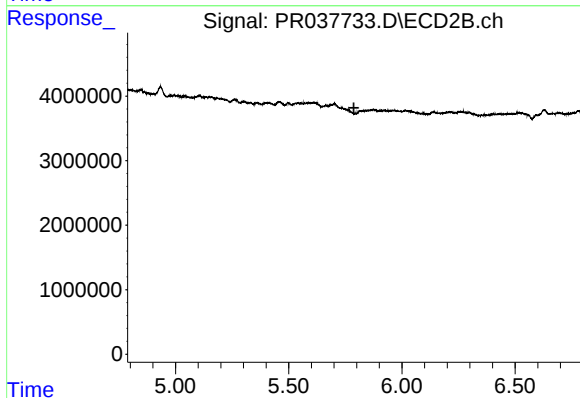
R.T.: 0.000 min  
Exp R.T.: 5.527 min  
Response: 0  
Conc: N.D.



#16 AR-1242-1

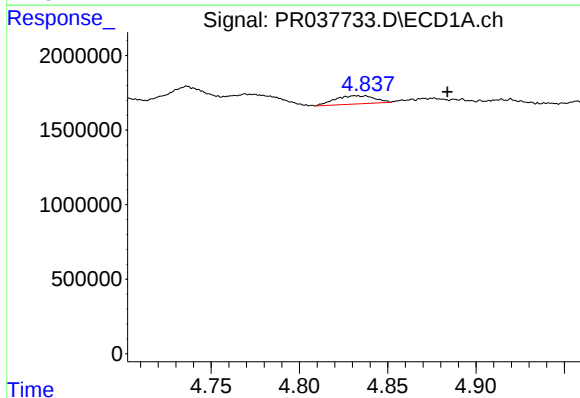
R.T.: 4.837 min  
Delta R.T.: -0.028 min  
Response: 856060  
Conc: 13.96 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
OILY-STONES



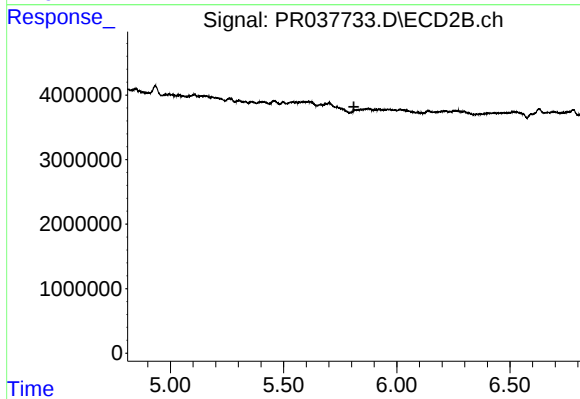
#16 AR-1242-1

R.T.: 0.000 min  
Exp R.T. : 5.788 min  
Response: 0  
Conc: N.D.



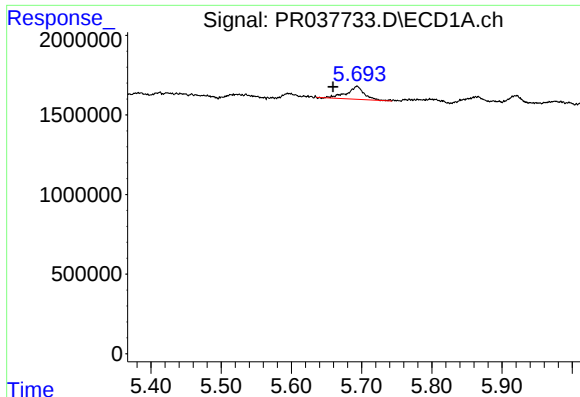
#17 AR-1242-2

R.T.: 4.837 min  
Delta R.T.: -0.047 min  
Response: 856060  
Conc: 10.28 ng/ml



#17 AR-1242-2

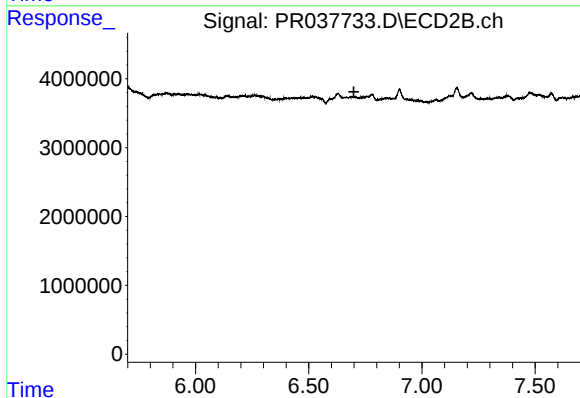
R.T.: 0.000 min  
Exp R.T. : 5.810 min  
Response: 0  
Conc: N.D.



#20 AR-1242-5

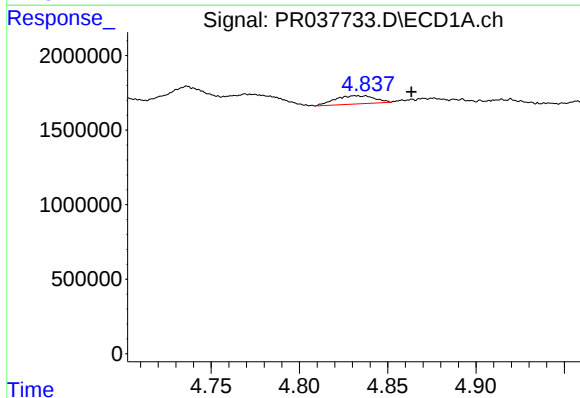
R.T.: 5.694 min  
Delta R.T.: 0.034 min  
Response: 1420010  
Conc: 23.17 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
OILY-STONES



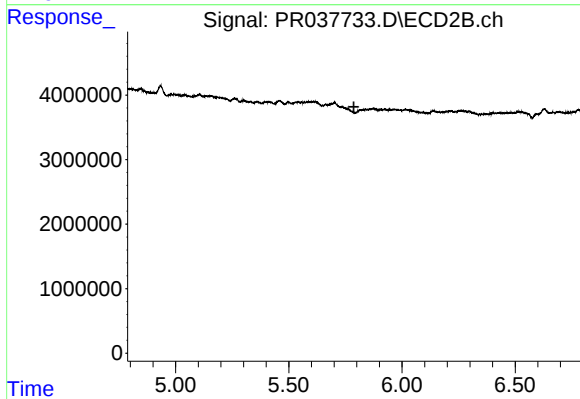
#20 AR-1242-5

R.T.: 0.000 min  
Exp R.T. : 6.700 min  
Response: 0  
Conc: N.D.



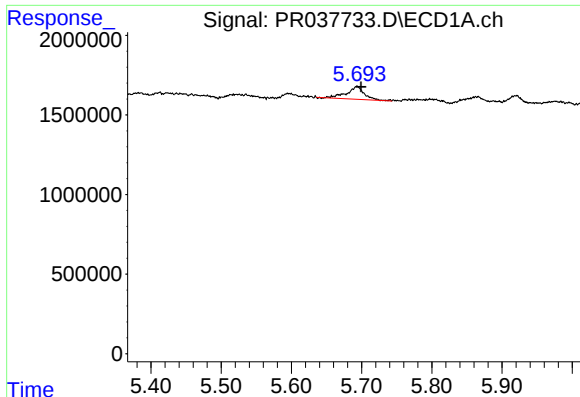
#21 AR-1248-1

R.T.: 4.837 min  
Delta R.T.: -0.026 min  
Response: 856060  
Conc: 19.95 ng/ml



#21 AR-1248-1

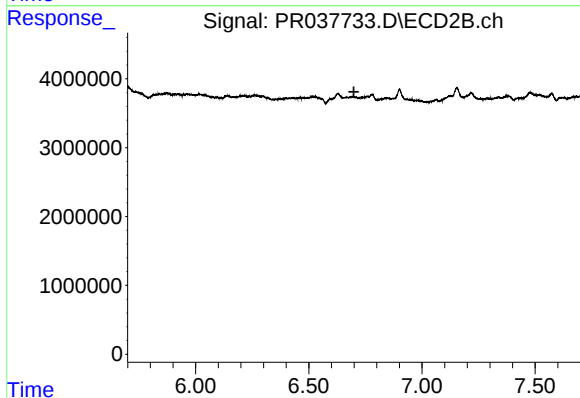
R.T.: 0.000 min  
Exp R.T. : 5.788 min  
Response: 0  
Conc: N.D.



#25 AR-1248-5

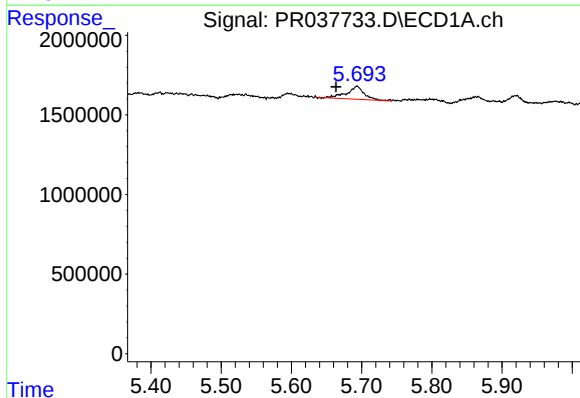
R.T.: 5.694 min  
Delta R.T.: -0.006 min  
Response: 1420010  
Conc: 18.73 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
OILY-STONES



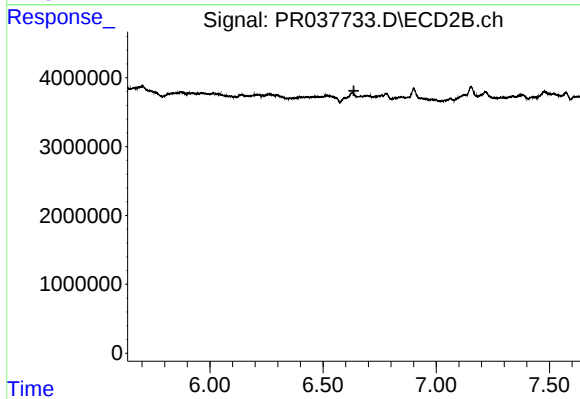
#25 AR-1248-5

R.T.: 0.000 min  
Exp R.T. : 6.699 min  
Response: 0  
Conc: N.D.



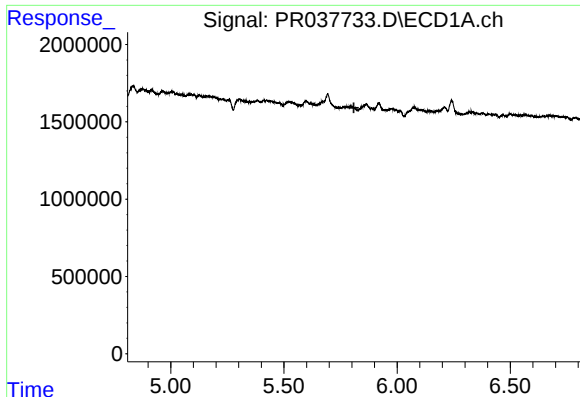
#26 AR-1254-1

R.T.: 5.694 min  
Delta R.T.: 0.030 min  
Response: 1420010  
Conc: 7.92 ng/ml



#26 AR-1254-1

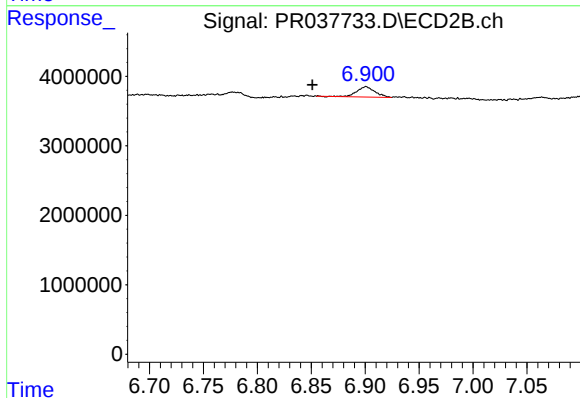
R.T.: 0.000 min  
Exp R.T. : 6.636 min  
Response: 0  
Conc: N.D.



#27 AR-1254-2

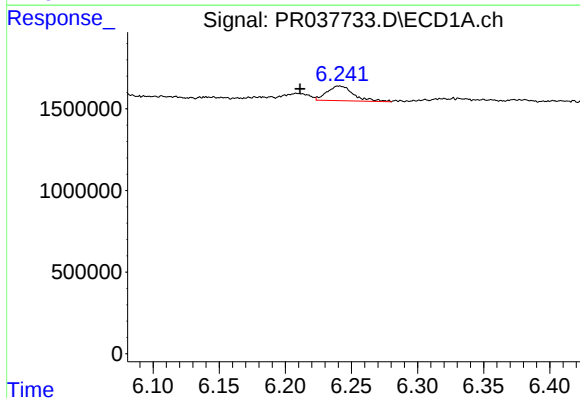
R.T.: 0.000 min  
Exp R.T.: 5.809 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :  
OILY-STONES



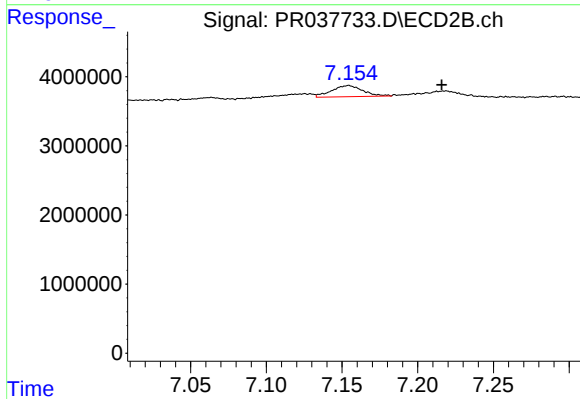
#27 AR-1254-2

R.T.: 6.901 min  
Delta R.T.: 0.050 min  
Response: 1717999  
Conc: 3.79 ng/ml



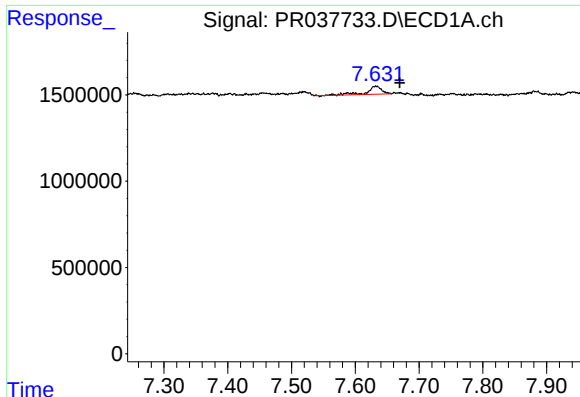
#28 AR-1254-3

R.T.: 6.241 min  
Delta R.T.: 0.029 min  
Response: 1250356  
Conc: 4.55 ng/ml



#28 AR-1254-3

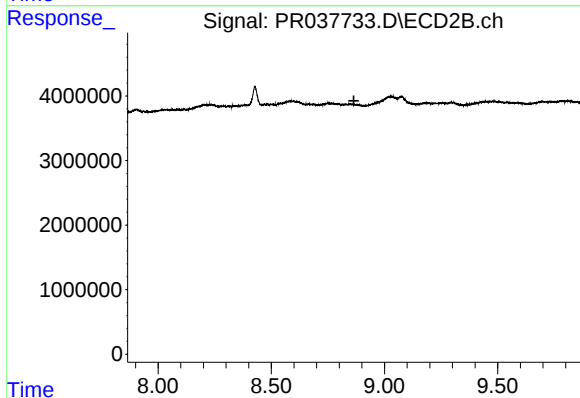
R.T.: 7.154 min  
Delta R.T.: -0.061 min  
Response: 2334805  
Conc: 4.45 ng/ml



#38 AR-1262-3

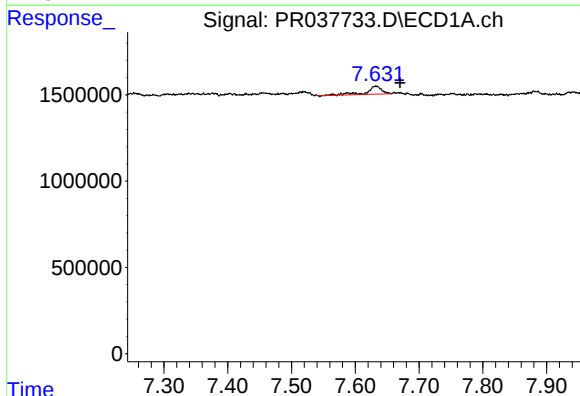
R.T.: 7.633 min  
Delta R.T.: -0.037 min  
Response: 754397  
Conc: 4.07 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
OILY-STONES



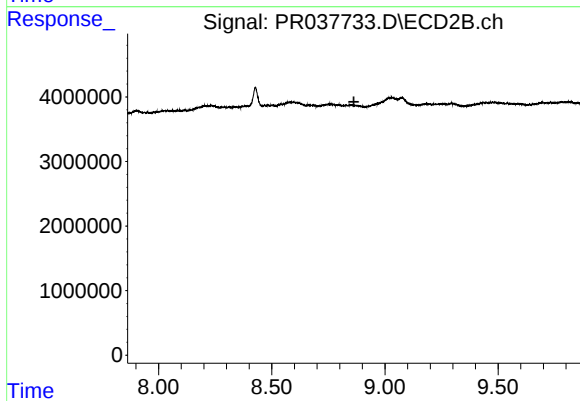
#38 AR-1262-3

R.T.: 0.000 min  
Exp R.T. : 8.865 min  
Response: 0  
Conc: N.D.



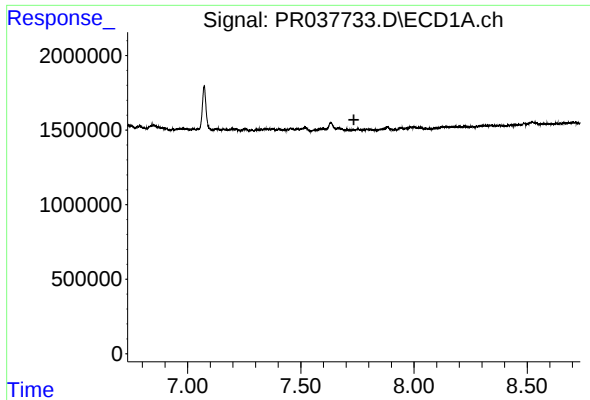
#41 AR-1268-1

R.T.: 7.633 min  
Delta R.T.: -0.037 min  
Response: 754397  
Conc: 1.29 ng/ml



#41 AR-1268-1

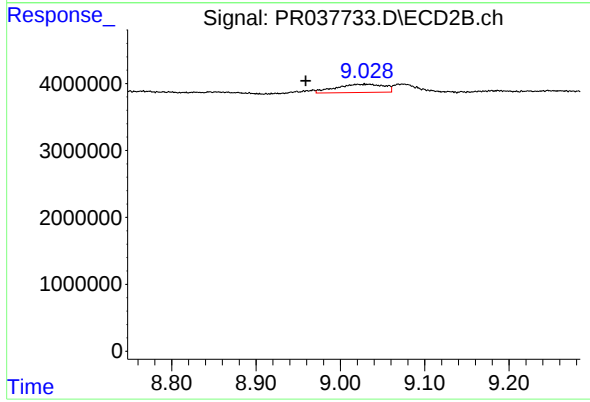
R.T.: 0.000 min  
Exp R.T. : 8.863 min  
Response: 0  
Conc: N.D.



#42 AR-1268-2

R.T.: 0.000 min  
Exp R.T.: 7.734 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :  
OILY-STONES



#42 AR-1268-2

R.T.: 9.029 min  
Delta R.T.: 0.070 min  
Response: 4856620  
Conc: 5.17 ng/ml