

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL011224\  
 Data File : PL087763.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 12 Jan 2024 17:03  
 Operator : AR\AJ  
 Sample : P1123-05  
 Misc :  
 ALS Vial : 21 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 BASIN-5-TRUCK-STOP-BOTTOM

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jan 12 22:55:32 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL122823.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Dec 29 03:17:47 2023  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 1 µl  
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1  
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

|                             | Compound        | RT#1   | RT#2   | Resp#1   | Resp#2   | ng/ml  | ng/ml    |
|-----------------------------|-----------------|--------|--------|----------|----------|--------|----------|
| -----                       |                 |        |        |          |          |        |          |
| System Monitoring Compounds |                 |        |        |          |          |        |          |
| 1)                          | SA Tetrachlo... | 3.420  | 2.674  | 75358153 | 32367748 | 25.172 | 26.720   |
| 28)                         | SA Decachlor... | 8.979  | 7.862  | 58133728 | 26605146 | 20.412 | 21.001   |
| Target Compounds            |                 |        |        |          |          |        |          |
| 3)                          | MA gamma-BHC... | 0.000  | 3.509  | 0        | 73188    | N.D.   | 0.040 #  |
| 4)                          | MA Heptachlor   | 0.000  | 3.873f | 0        | 34415    | N.D.   | 0.019 #  |
| 5)                          | MB Aldrin       | 0.000  | 4.109f | 0        | 67924    | N.D.   | 0.038 #  |
| 6)                          | B beta-BHC      | 4.431f | 3.821  | 2401772  | -388041  | 1.291  | N.D. #   |
| 7)                          | B delta-BHC     | 4.658  | 4.037  | 3654073  | 84983    | 0.868  | 0.049 #  |
| 8)                          | B Heptachlo...  | 5.601f | 4.645  | 1106749  | 36129    | 0.289  | 0.023 #  |
| 9)                          | A Endosulfan I  | 0.000  | 5.005  | 0        | 66156    | N.D.   | 0.043 #  |
| 10)                         | B gamma-Chl...  | 5.835  | 4.889  | 2428916  | 419476   | 0.628  | 0.260 #  |
| 11)                         | B alpha-Chl...  | 5.919  | 4.955  | 1993979  | 551803   | 0.519  | 0.332 #  |
| 12)                         | B 4,4'-DDE      | 6.096  | 5.153  | 365256   | 204759   | 0.114  | 0.152 #  |
| 13)                         | MA Dieldrin     | 6.243  | 5.283  | 402916   | 849041   | 0.108  | 0.534 #  |
| 14)                         | MA Endrin       | 0.000  | 5.573f | 0        | 829396   | N.D.   | 0.585 #  |
| 16)                         | A 4,4'-DDD      | 0.000  | 5.693f | 0        | 528537   | N.D.   | 0.469 #  |
| 17)                         | MA 4,4'-DDT     | 6.935  | 5.962  | 2228998  | 1337098  | 0.779  | 1.074 #  |
| 18)                         | B Endrin al...  | 0.000  | 6.057f | 0        | 150638   | N.D.   | 0.130 #  |
| 20)                         | A Methoxychlor  | 7.411  | 6.563  | 288492   | 64914    | 0.178  | 0.088 #  |
| 21)                         | B Endrin ke...  | 7.534f | 6.750f | 1807578  | 45361    | 0.556  | 0.030 #  |
| 22)                         | Mirex           | 7.998f | 6.945  | 283150   | 348289   | 0.101  | 0.260 #  |
| 23)                         | Chlordane-1     | 0.000  | 3.690  | 0        | 355314   | N.D.   | 7.602 #  |
| 24)                         | Chlordane-2     | 0.000  | 4.245  | 0        | 152634   | N.D.   | 2.728 #  |
| 25)                         | Chlordane-3     | 5.835  | 4.889  | 2428916  | 419476   | 4.366  | 2.651 #  |
| 26)                         | Chlordane-4     | 5.919  | 4.955  | 1993979  | 551803   | 2.883  | 3.230    |
| 27)                         | Chlordane-5     | 0.000  | 5.631  | 0        | 890068   | N.D.   | 18.909 # |
| -----                       |                 |        |        |          |          |        |          |

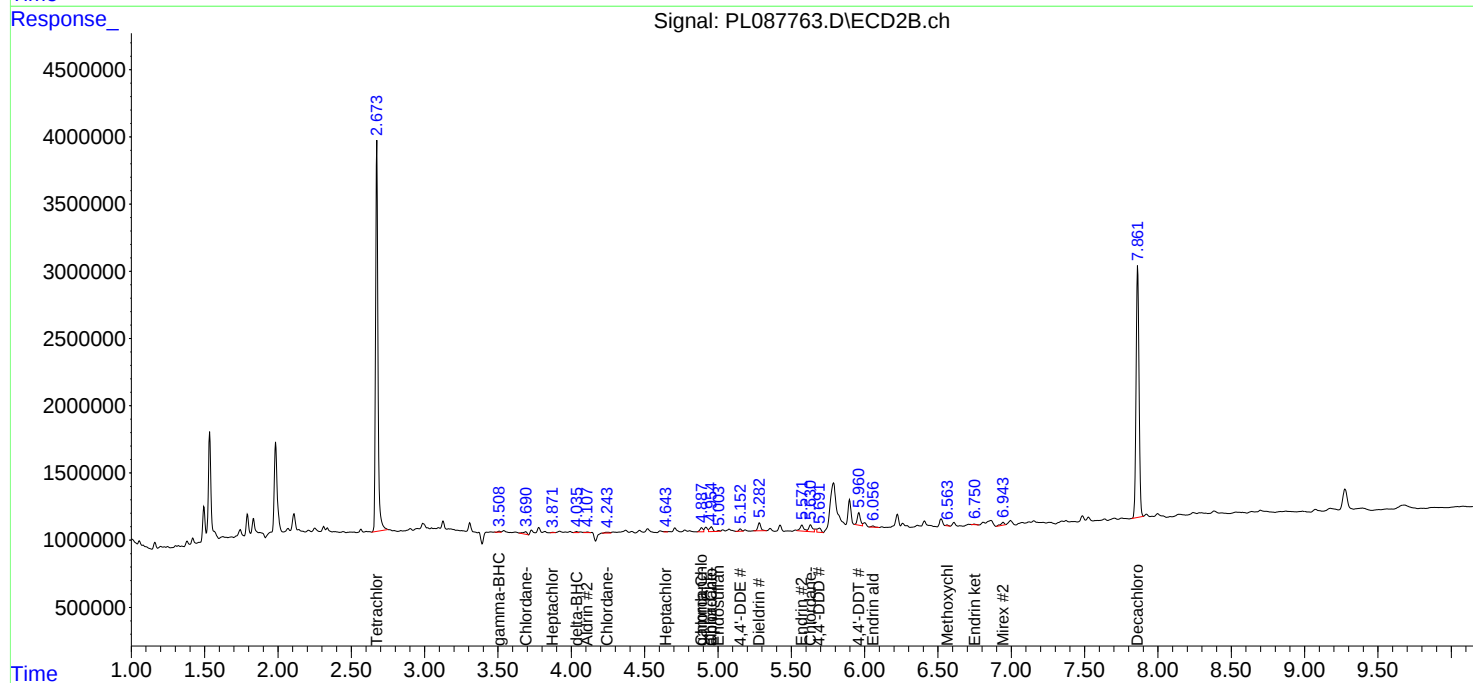
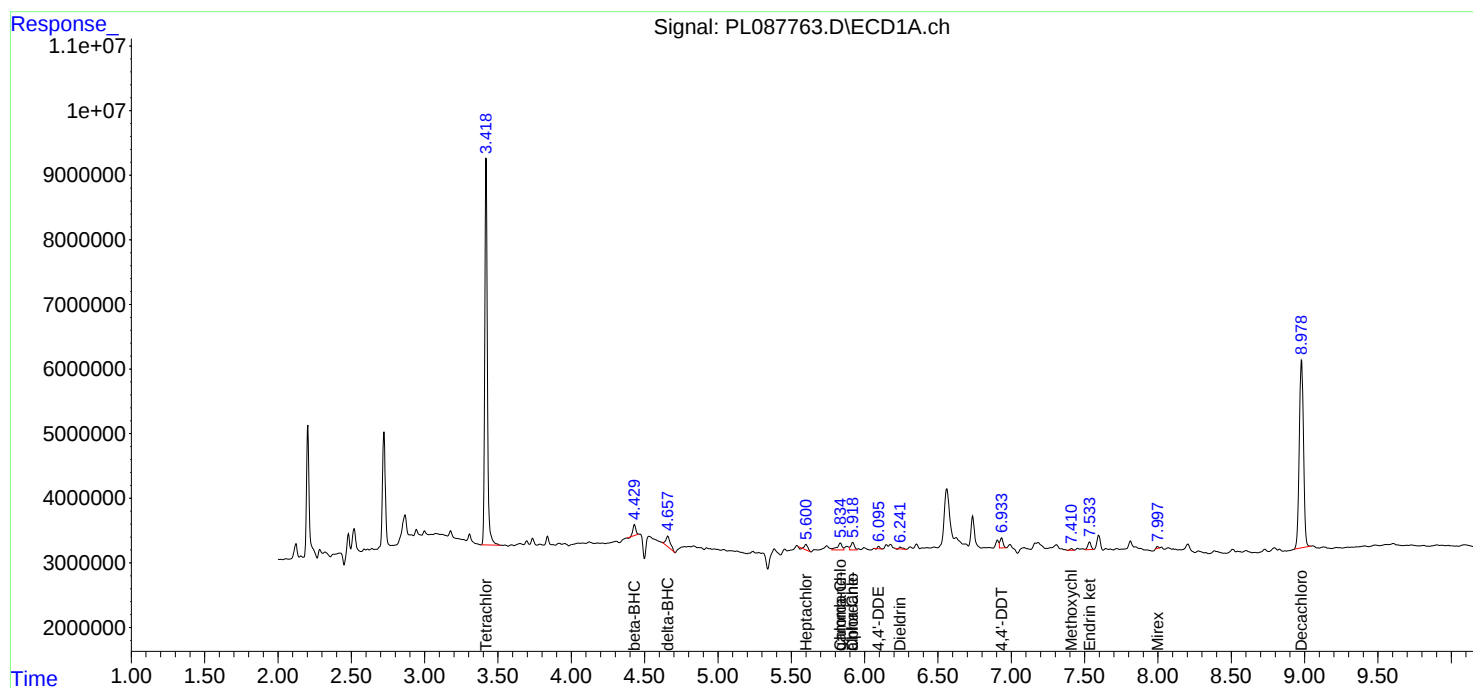
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

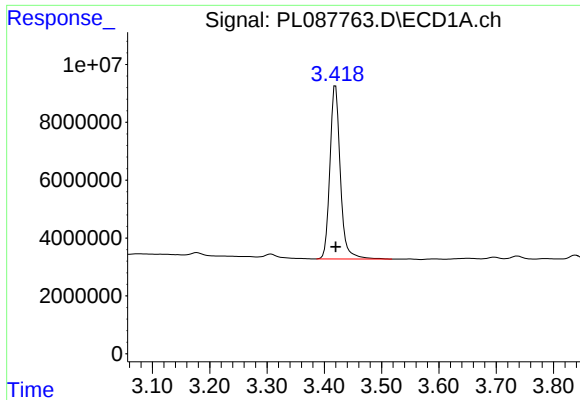
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL011224\  
Data File : PL087763.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 12 Jan 2024 17:03  
Operator : AR\AJ  
Sample : P1123-05  
Misc :  
ALS Vial : 21 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :  
BASIN-5-TRUCK-STOP-BOTTOM

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jan 12 22:55:32 2024  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL122823.M  
Quant Title : GC Extractables  
QLast Update : Fri Dec 29 03:17:47 2023  
Response via : Initial Calibration  
Integrator: ChemStation

Volume Inj. : 1 µl  
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1  
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

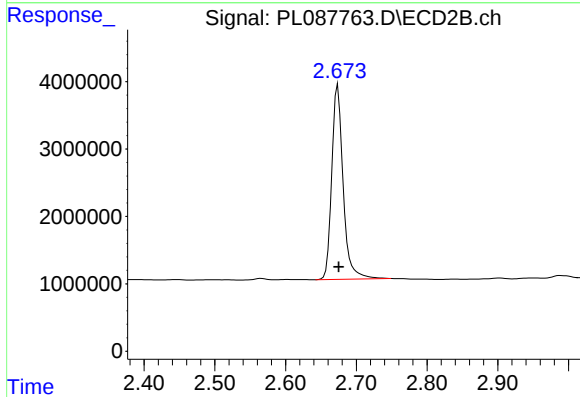




#1 Tetrachloro-m-xylene

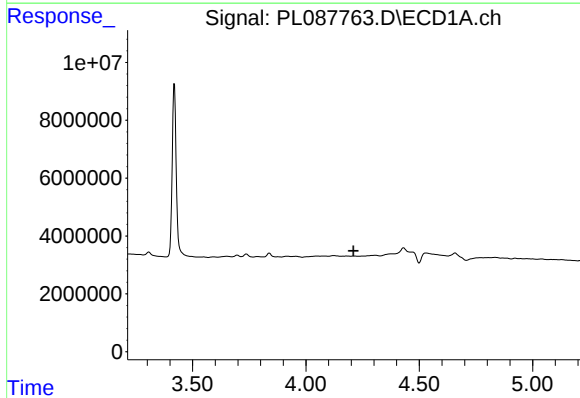
R.T.: 3.420 min  
Delta R.T.: 0.000 min  
Response: 75358153  
Conc: 25.17 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
BASIN-5-TRUCK-STOP-BOTTOM



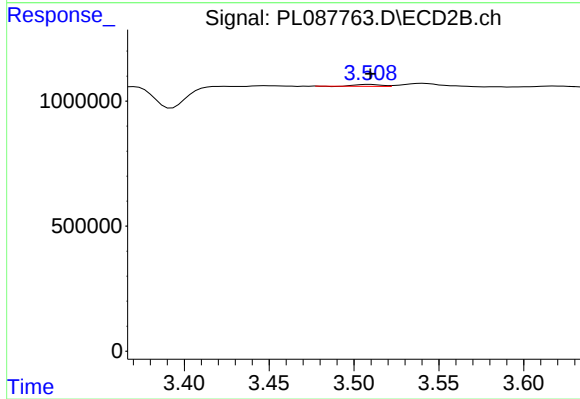
#1 Tetrachloro-m-xylene

R.T.: 2.674 min  
Delta R.T.: -0.001 min  
Response: 32367748  
Conc: 26.72 ng/ml



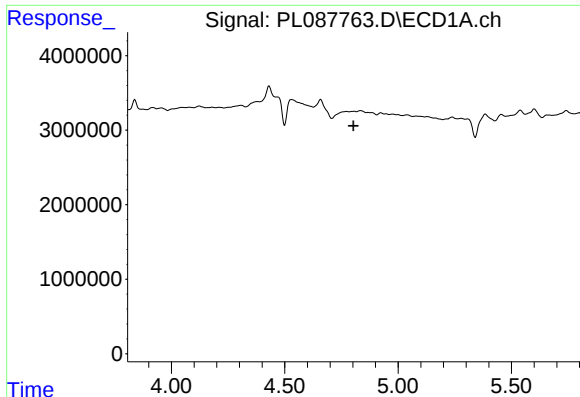
#3 gamma-BHC (Lindane)

R.T.: 0.000 min  
Exp R.T. : 4.210 min  
Response: 0  
Conc: N.D.



#3 gamma-BHC (Lindane)

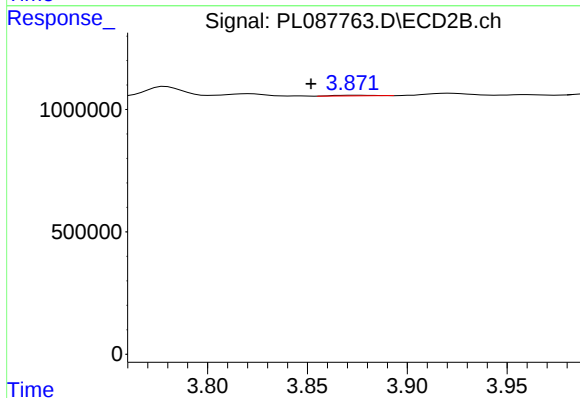
R.T.: 3.509 min  
Delta R.T.: 0.000 min  
Response: 73188  
Conc: 0.04 ng/ml



#4 Heptachlor

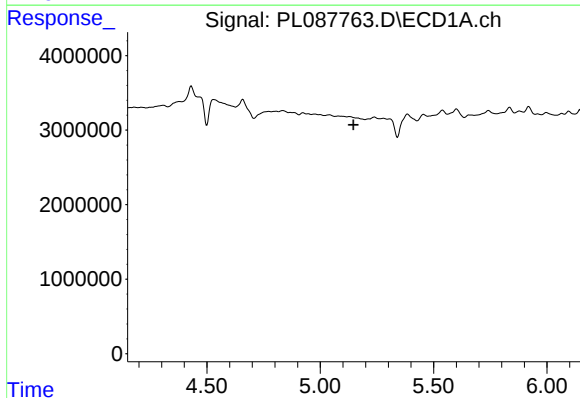
R.T.: 0.000 min  
Exp R.T.: 4.804 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
BASIN-5-TRUCK-STOP-BOTTOM



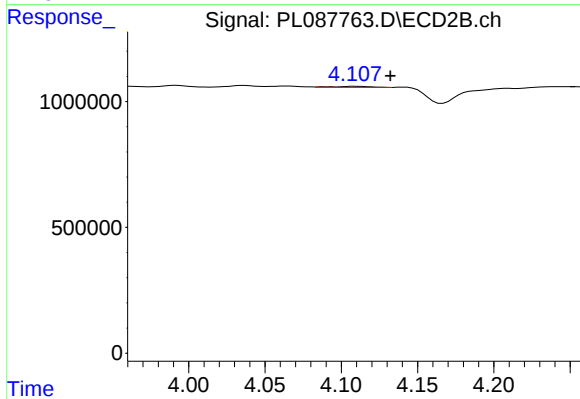
#4 Heptachlor

R.T.: 3.873 min  
Delta R.T.: 0.022 min  
Response: 34415  
Conc: 0.02 ng/ml



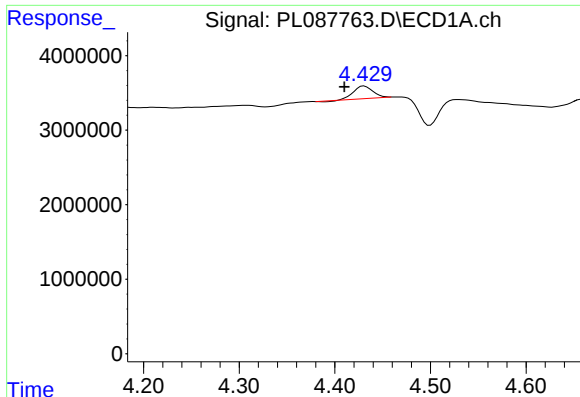
#5 Aldrin

R.T.: 0.000 min  
Exp R.T.: 5.147 min  
Response: 0  
Conc: N.D.



#5 Aldrin

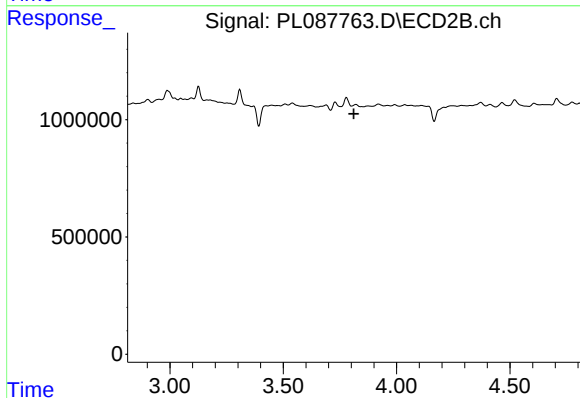
R.T.: 4.109 min  
Delta R.T.: -0.023 min  
Response: 67924  
Conc: 0.04 ng/ml



#6 beta-BHC

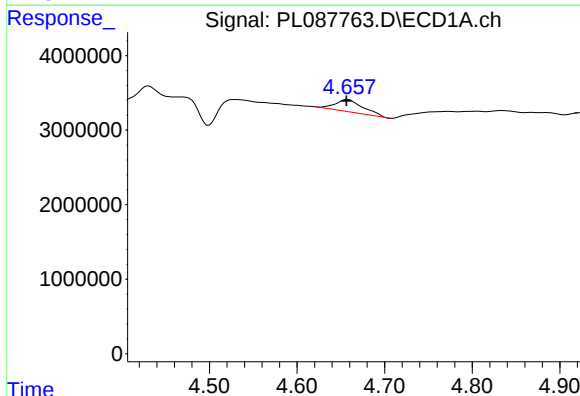
R.T.: 4.431 min  
Delta R.T.: 0.021 min  
Response: 2401772  
Conc: 1.29 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
BASIN-5-TRUCK-STOP-BOTTOM



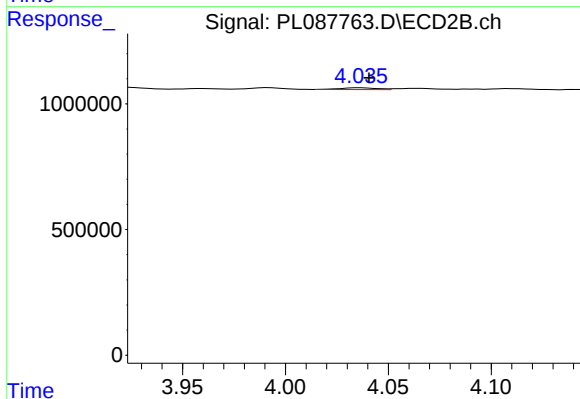
#6 beta-BHC

R.T.: 3.821 min  
Delta R.T.: 0.010 min  
Response: -388041  
Conc: N.D.



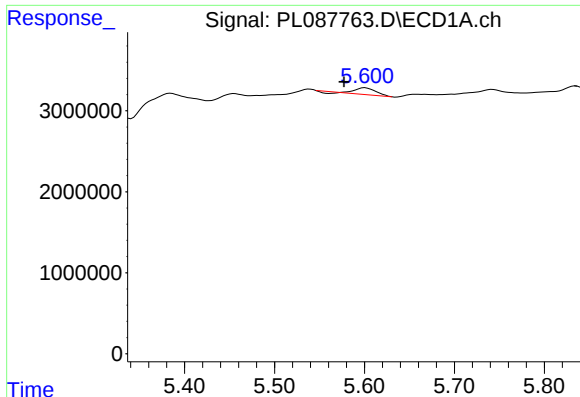
#7 delta-BHC

R.T.: 4.658 min  
Delta R.T.: 0.002 min  
Response: 3654073  
Conc: 0.87 ng/ml



#7 delta-BHC

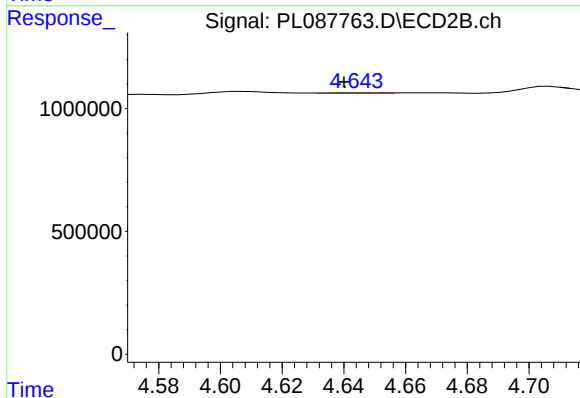
R.T.: 4.037 min  
Delta R.T.: -0.004 min  
Response: 84983  
Conc: 0.05 ng/ml



#8 Heptachlor epoxide

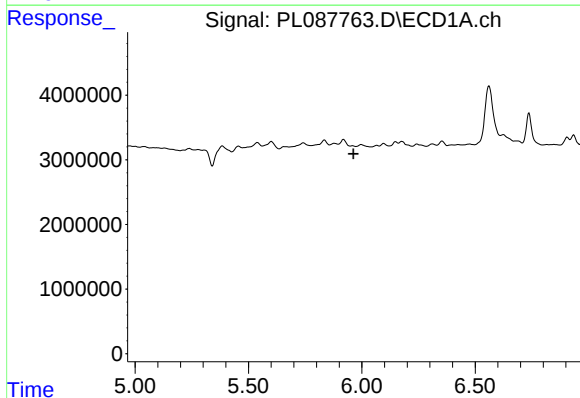
R.T.: 5.601 min  
Delta R.T.: 0.024 min  
Response: 1106749  
Conc: 0.29 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
BASIN-5-TRUCK-STOP-BOTTOM



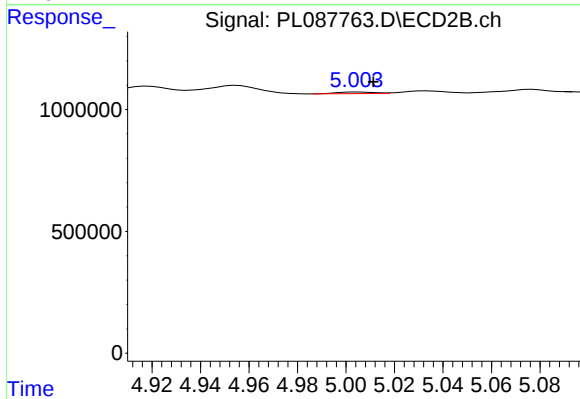
#8 Heptachlor epoxide

R.T.: 4.645 min  
Delta R.T.: 0.005 min  
Response: 36129  
Conc: 0.02 ng/ml



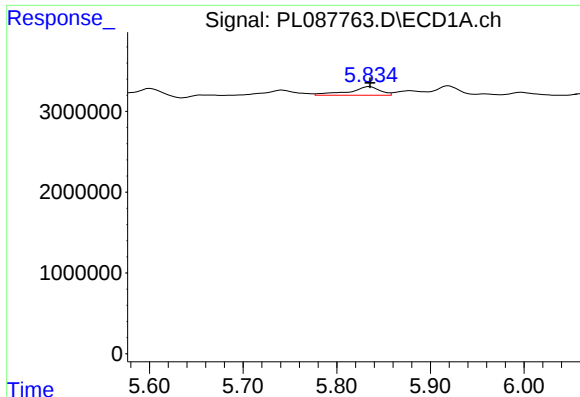
#9 Endosulfan I

R.T.: 0.000 min  
Exp R.T. : 5.964 min  
Response: 0  
Conc: N.D.



#9 Endosulfan I

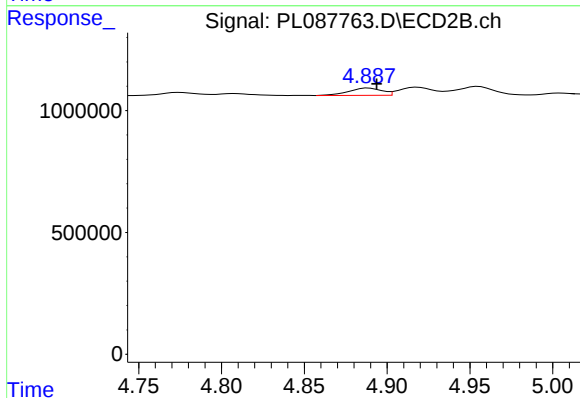
R.T.: 5.005 min  
Delta R.T.: -0.006 min  
Response: 66156  
Conc: 0.04 ng/ml



#10 gamma-Chlordane

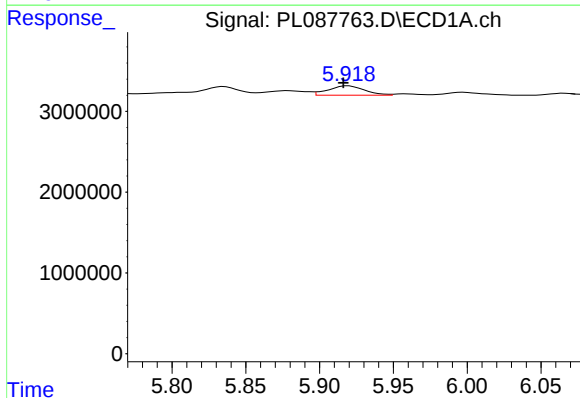
R.T.: 5.835 min  
Delta R.T.: 0.000 min  
Response: 2428916  
Conc: 0.63 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
BASIN-5-TRUCK-STOP-BOTTOM



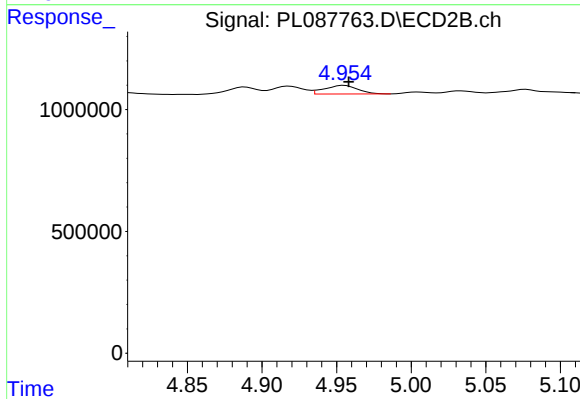
#10 gamma-Chlordane

R.T.: 4.889 min  
Delta R.T.: -0.005 min  
Response: 419476  
Conc: 0.26 ng/ml



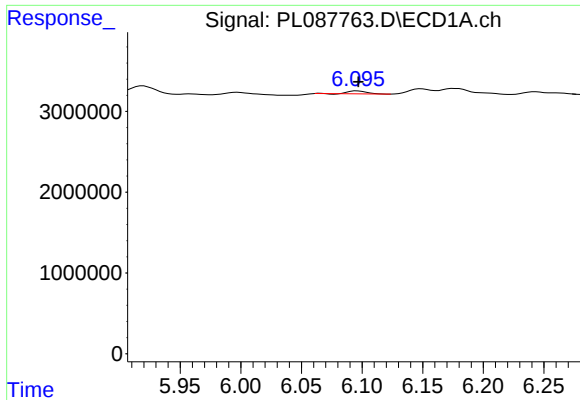
#11 alpha-Chlordane

R.T.: 5.919 min  
Delta R.T.: 0.003 min  
Response: 1993979  
Conc: 0.52 ng/ml



#11 alpha-Chlordane

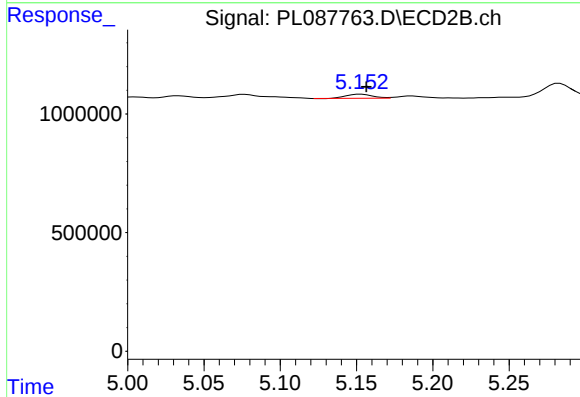
R.T.: 4.955 min  
Delta R.T.: -0.003 min  
Response: 551803  
Conc: 0.33 ng/ml



#12 4,4'-DDE

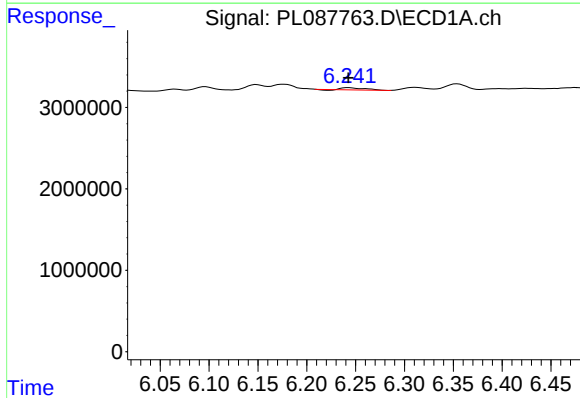
R.T.: 6.096 min  
Delta R.T.: -0.001 min  
Response: 365256  
Conc: 0.11 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
BASIN-5-TRUCK-STOP-BOTTOM



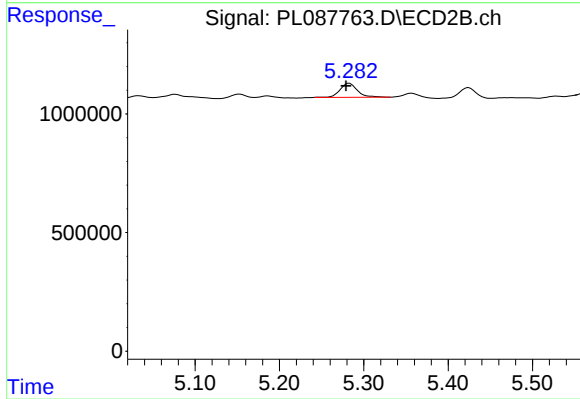
#12 4,4'-DDE

R.T.: 5.153 min  
Delta R.T.: -0.003 min  
Response: 204759  
Conc: 0.15 ng/ml



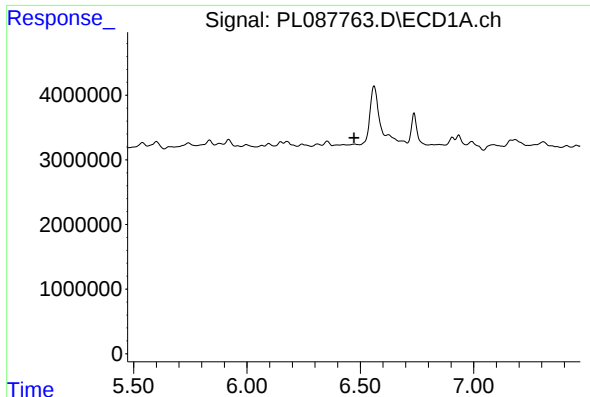
#13 Dieldrin

R.T.: 6.243 min  
Delta R.T.: 0.000 min  
Response: 402916  
Conc: 0.11 ng/ml



#13 Dieldrin

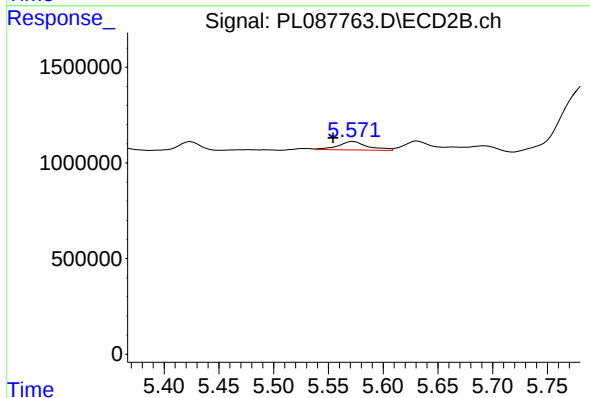
R.T.: 5.283 min  
Delta R.T.: 0.004 min  
Response: 849041  
Conc: 0.53 ng/ml



#14 Endrin

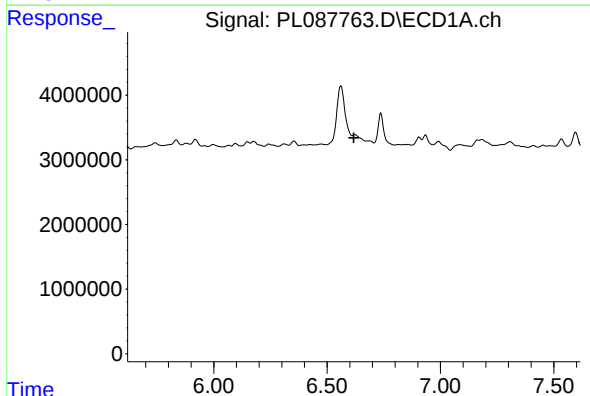
R.T.: 0.000 min  
Exp R.T.: 6.472 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
BASIN-5-TRUCK-STOP-BOTTOM



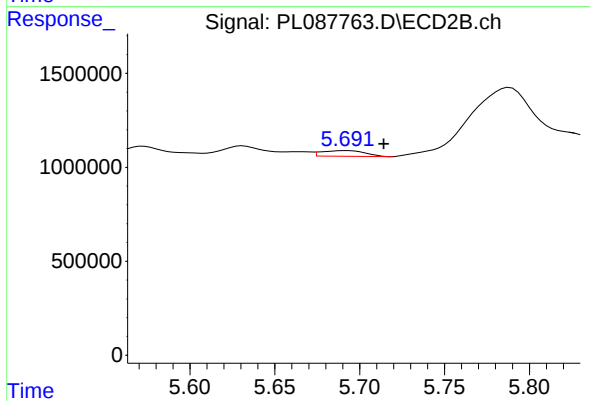
#14 Endrin

R.T.: 5.573 min  
Delta R.T.: 0.018 min  
Response: 829396  
Conc: 0.58 ng/ml



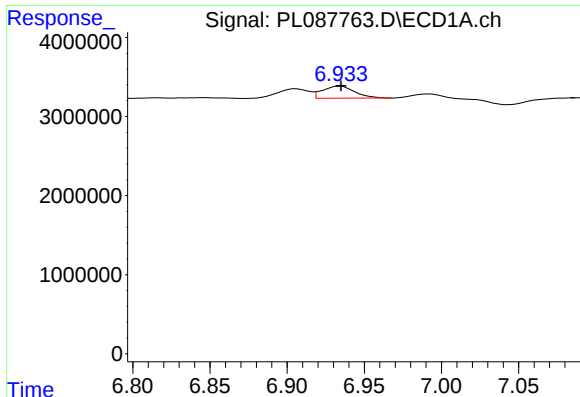
#16 4,4'-DDD

R.T.: 0.000 min  
Exp R.T.: 6.618 min  
Response: 0  
Conc: N.D.



#16 4,4'-DDD

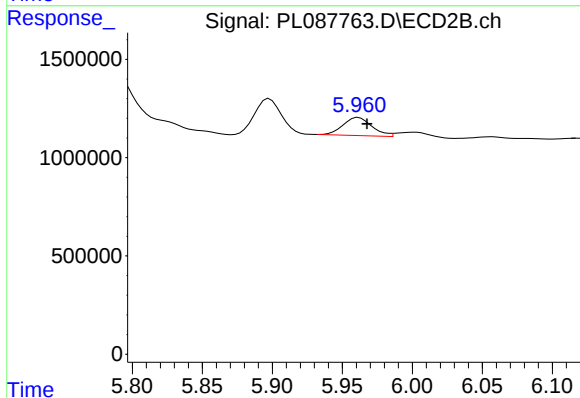
R.T.: 5.693 min  
Delta R.T.: -0.021 min  
Response: 528537  
Conc: 0.47 ng/ml



#17 4,4'-DDT

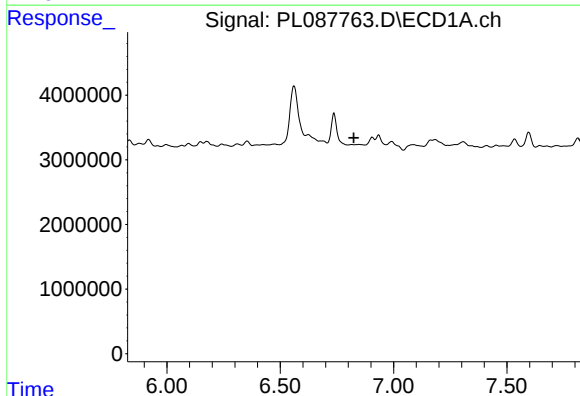
R.T.: 6.935 min  
Delta R.T.: 0.000 min  
Response: 2228998  
Conc: 0.78 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
BASIN-5-TRUCK-STOP-BOTTOM



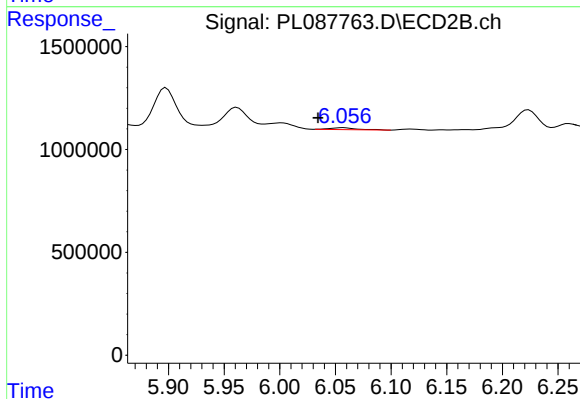
#17 4,4'-DDT

R.T.: 5.962 min  
Delta R.T.: -0.006 min  
Response: 1337098  
Conc: 1.07 ng/ml



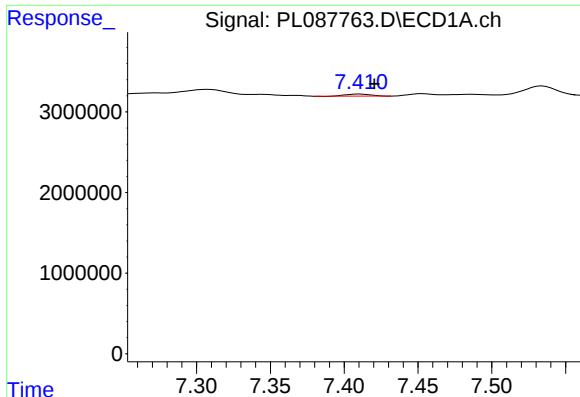
#18 Endrin aldehyde

R.T.: 0.000 min  
Exp R.T. : 6.825 min  
Response: 0  
Conc: N.D.



#18 Endrin aldehyde

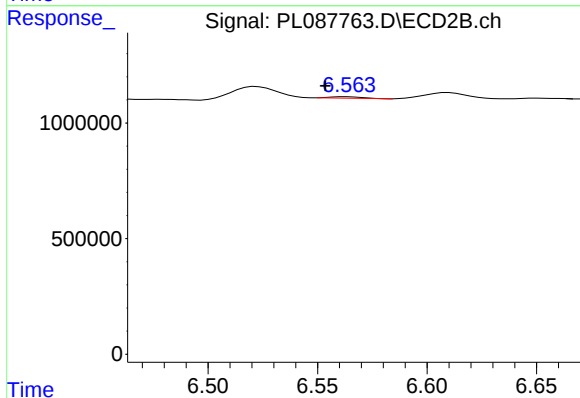
R.T.: 6.057 min  
Delta R.T.: 0.022 min  
Response: 150638  
Conc: 0.13 ng/ml



#20 Methoxychlor

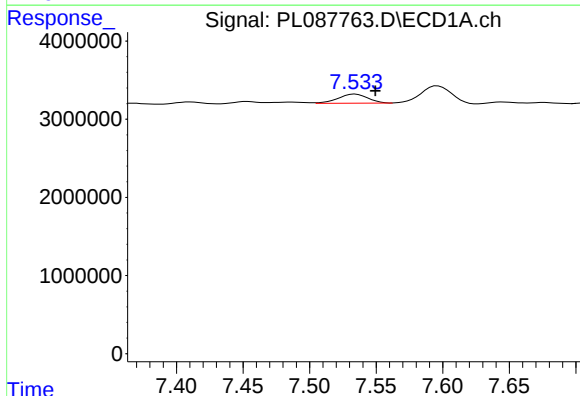
R.T.: 7.411 min  
Delta R.T.: -0.010 min  
Response: 288492  
Conc: 0.18 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
BASIN-5-TRUCK-STOP-BOTTOM



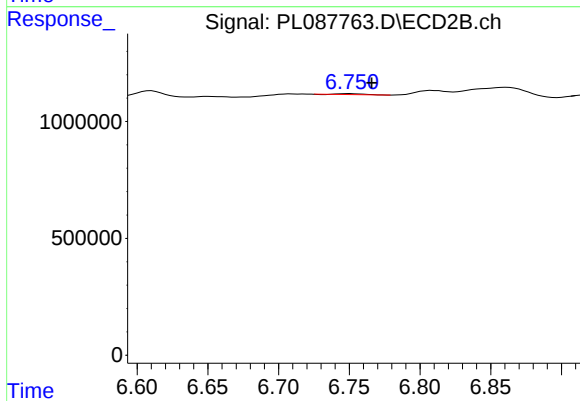
#20 Methoxychlor

R.T.: 6.563 min  
Delta R.T.: 0.010 min  
Response: 64914  
Conc: 0.09 ng/ml



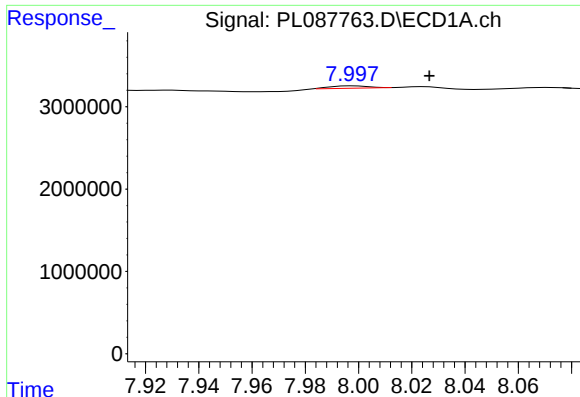
#21 Endrin ketone

R.T.: 7.534 min  
Delta R.T.: -0.015 min  
Response: 1807578  
Conc: 0.56 ng/ml



#21 Endrin ketone

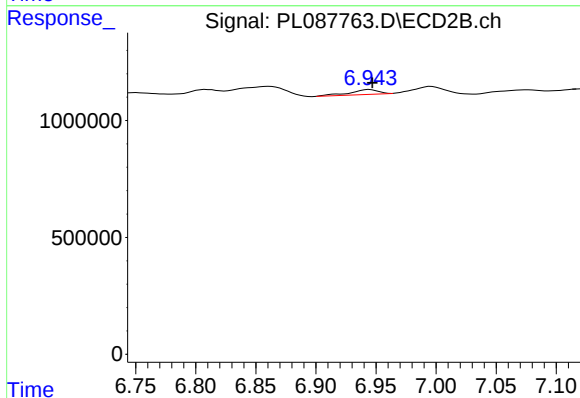
R.T.: 6.750 min  
Delta R.T.: -0.016 min  
Response: 45361  
Conc: 0.03 ng/ml



#22 Mirex

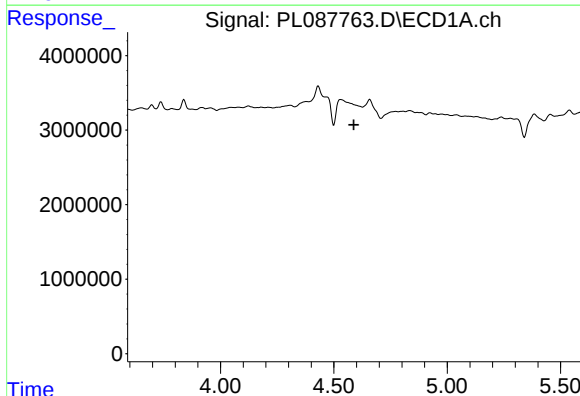
R.T.: 7.998 min  
Delta R.T.: -0.028 min  
Response: 283150  
Conc: 0.10 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
BASIN-5-TRUCK-STOP-BOTTOM



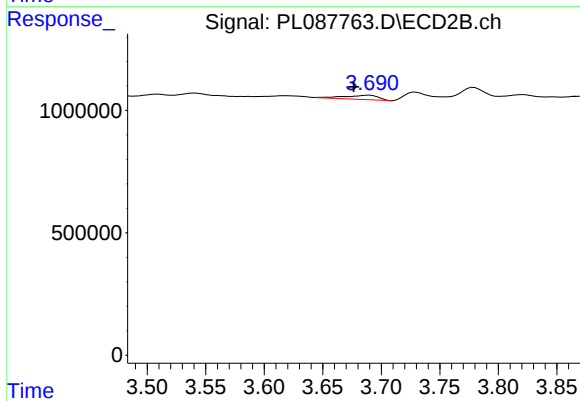
#22 Mirex

R.T.: 6.945 min  
Delta R.T.: -0.002 min  
Response: 348289  
Conc: 0.26 ng/ml



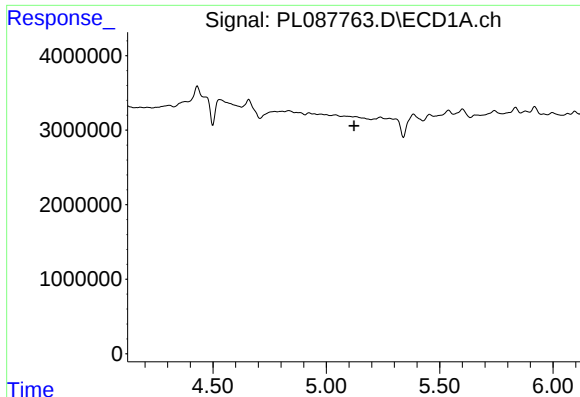
#23 Chlordane-1

R.T.: 0.000 min  
Exp R.T. : 4.587 min  
Response: 0  
Conc: N.D.



#23 Chlordane-1

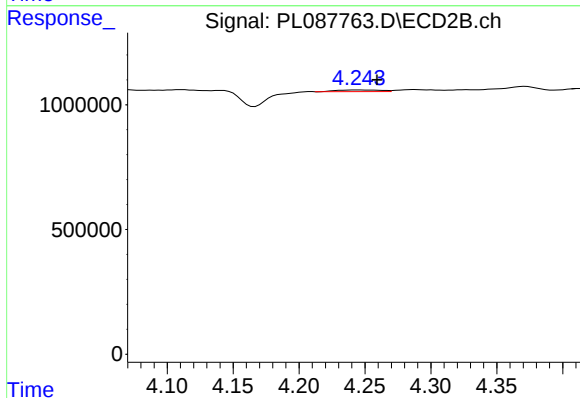
R.T.: 3.690 min  
Delta R.T.: 0.014 min  
Response: 355314  
Conc: 7.60 ng/ml



#24 Chlordane-2

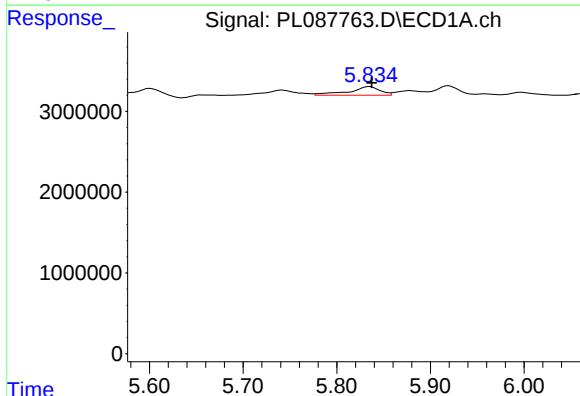
R.T.: 0.000 min  
Exp R.T.: 5.123 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
BASIN-5-TRUCK-STOP-BOTTOM



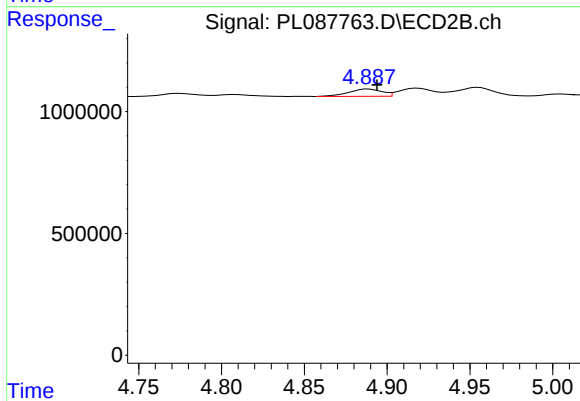
#24 Chlordane-2

R.T.: 4.245 min  
Delta R.T.: -0.014 min  
Response: 152634  
Conc: 2.73 ng/ml



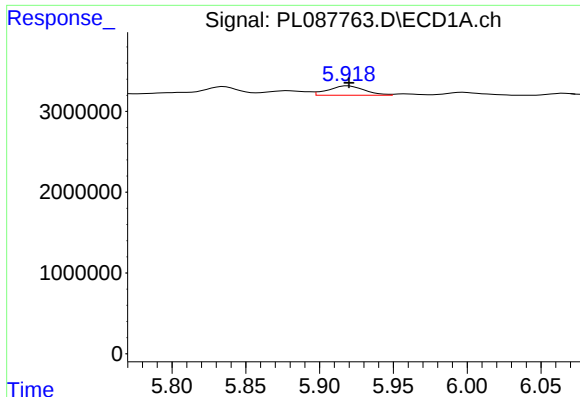
#25 Chlordane-3

R.T.: 5.835 min  
Delta R.T.: -0.002 min  
Response: 2428916  
Conc: 4.37 ng/ml



#25 Chlordane-3

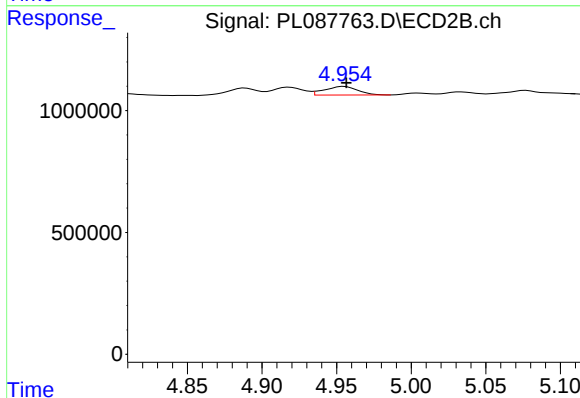
R.T.: 4.889 min  
Delta R.T.: -0.005 min  
Response: 419476  
Conc: 2.65 ng/ml



#26 Chlordane-4

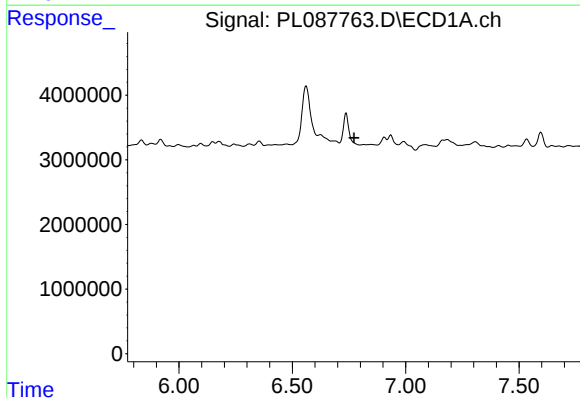
R.T.: 5.919 min  
Delta R.T.: 0.000 min  
Response: 1993979  
Conc: 2.88 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
BASIN-5-TRUCK-STOP-BOTTOM



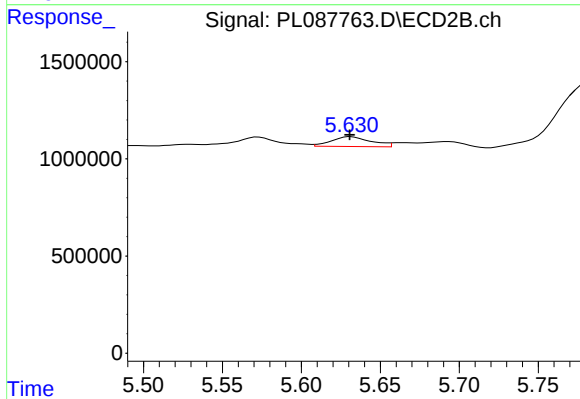
#26 Chlordane-4

R.T.: 4.955 min  
Delta R.T.: -0.001 min  
Response: 551803  
Conc: 3.23 ng/ml



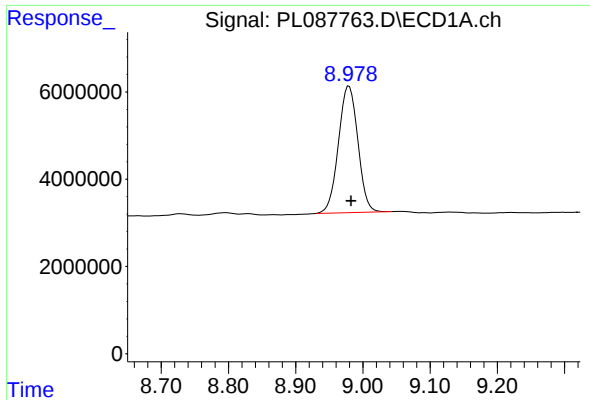
#27 Chlordane-5

R.T.: 0.000 min  
Exp R.T. : 6.773 min  
Response: 0  
Conc: N.D.



#27 Chlordane-5

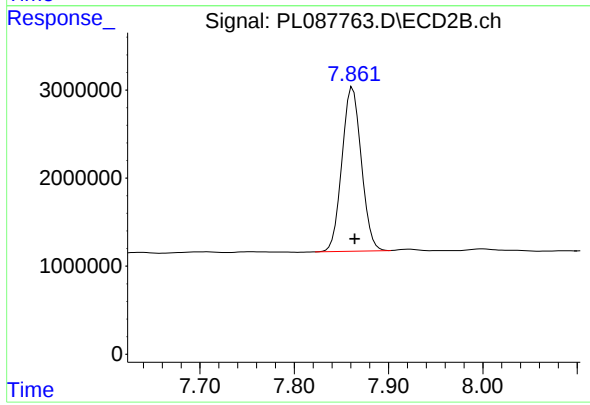
R.T.: 5.631 min  
Delta R.T.: 0.000 min  
Response: 890068  
Conc: 18.91 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.979 min  
Delta R.T.: -0.003 min  
Response: 58133728  
Conc: 20.41 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
BASIN-5-TRUCK-STOP-BOTTOM



#28 Decachlorobiphenyl

R.T.: 7.862 min  
Delta R.T.: -0.002 min  
Response: 26605146  
Conc: 21.00 ng/ml