

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL092722\  
 Data File : PL077942.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 27 Sep 2022 16:05  
 Operator : AR\AJ  
 Sample : PB147949BL  
 Misc :  
 ALS Vial : 16 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Sep 27 23:49:49 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL091222.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Sep 13 13:26:11 2022  
 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  | 2.623  | 34634551 | 62164480 | 21.606 | 20.940   |
| 28)                         | SA Decachlor... | 8.911  | 7.725  | 31385960 | 53152600 | 24.285 | 21.174   |
| Target Compounds            |                 |        |        |          |          |        |          |
| 4)                          | MA Heptachlor   | 0.000  | 3.753f | 0        | 467739   | N.D.   | 0.118 #  |
| 5)                          | MB Aldrin       | 5.139  | 0.000  | 497296   | 0        | 0.250  | N.D. #   |
| 6)                          | B beta-BHC      | 0.000  | 3.753  | 0        | 467739   | N.D.   | 0.281 #  |
| 7)                          | B delta-BHC     | 4.676  | 0.000  | 878645   | 0        | 0.428  | N.D. #   |
| 8)                          | B Heptachlo...  | 5.575  | 0.000  | 24437623 | 0        | 14.018 | N.D. #   |
| 9)                          | A Endosulfan I  | 5.983f | 0.000  | 227958   | 0        | 0.141  | N.D. #   |
| 11)                         | B alpha-Chl...  | 5.895  | 0.000  | 2836425  | 0        | 1.642  | N.D. #   |
| 12)                         | B 4,4'-DDE      | 0.000  | 5.043  | 0        | 1150717  | N.D.   | 0.354 #  |
| 13)                         | MA Dieldrin     | 0.000  | 5.174  | 0        | 6255412  | N.D.   | 1.887 #  |
| 14)                         | MA Endrin       | 0.000  | 5.471f | 0        | 27757401 | N.D.   | 9.734 #  |
| 17)                         | MA 4,4'-DDT     | 6.899f | 0.000  | 633777   | 0        | 0.500  | N.D. #   |
| 21)                         | B Endrin ke...  | 7.543  | 0.000  | 1698327  | 0        | 1.229  | N.D. #   |
| 26)                         | Chlordane-4     | 5.895  | 0.000  | 2836425  | 0        | 9.532  | N.D. #   |
| 27)                         | Chlordane-5     | 0.000  | 5.539f | 0        | 1017626  | N.D.   | 10.815 # |
| -----                       |                 |        |        |          |          |        |          |

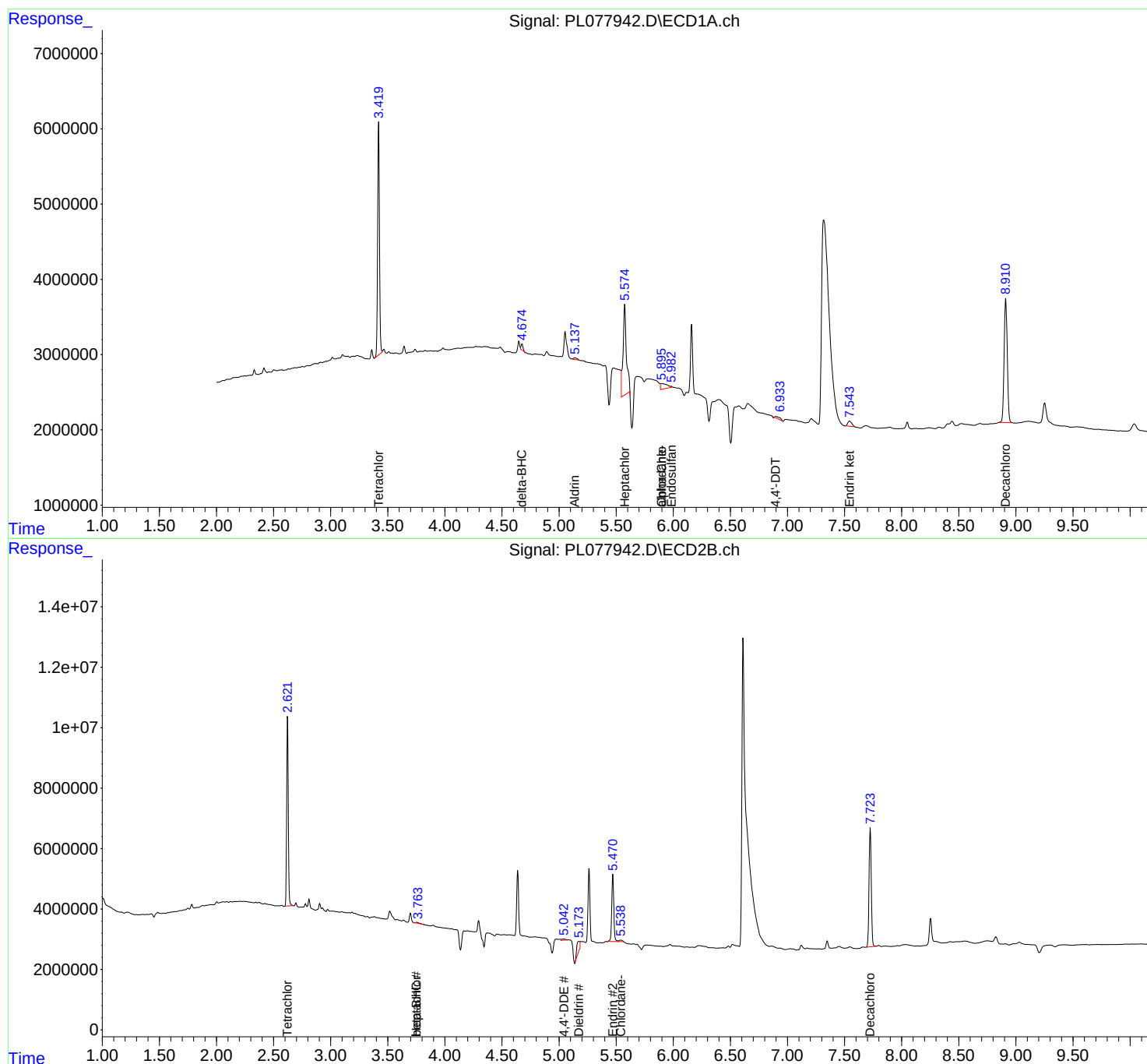
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

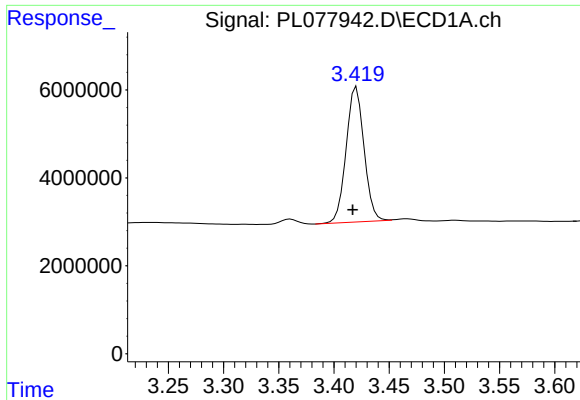
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL092722\  
Data File : PL077942.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 27 Sep 2022 16:05  
Operator : AR\AJ  
Sample : PB147949BL  
Misc :  
ALS Vial : 16 Sample Multiplier: 1

Instrument :  
ECD\_D  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Sep 27 23:49:49 2022  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL091222.M  
Quant Title : GC Extractables  
QLast Update : Tue Sep 13 13:26:11 2022  
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

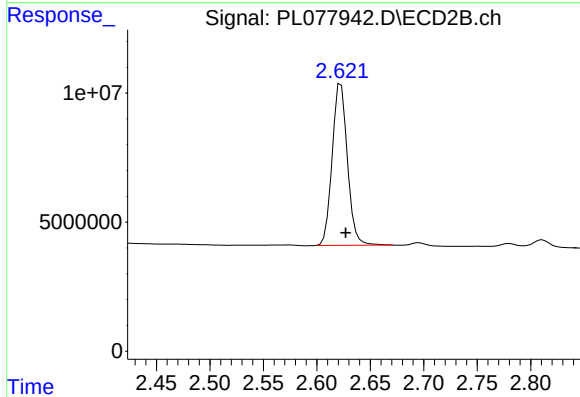




#1 Tetrachloro-m-xylene

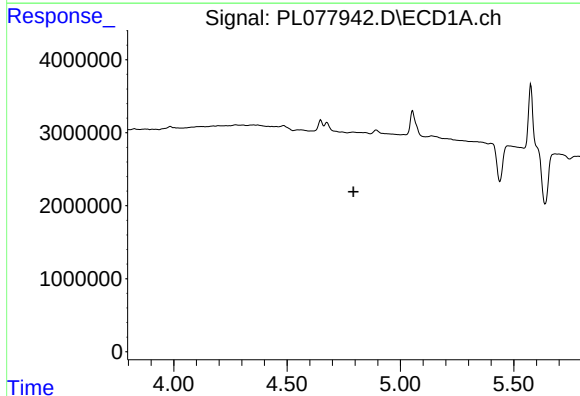
R.T.: 3.420 min  
Delta R.T.: 0.003 min  
Response: 34634551  
Conc: 21.61 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



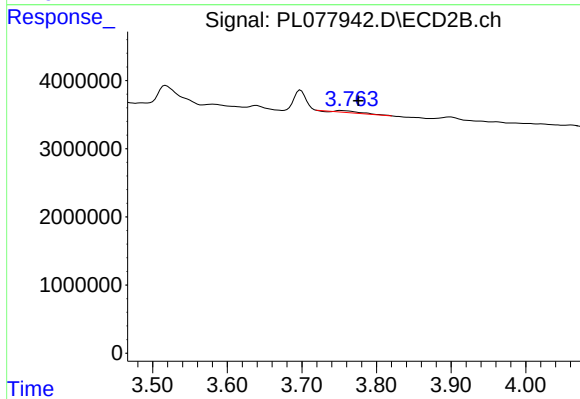
#1 Tetrachloro-m-xylene

R.T.: 2.623 min  
Delta R.T.: -0.004 min  
Response: 62164480  
Conc: 20.94 ng/ml



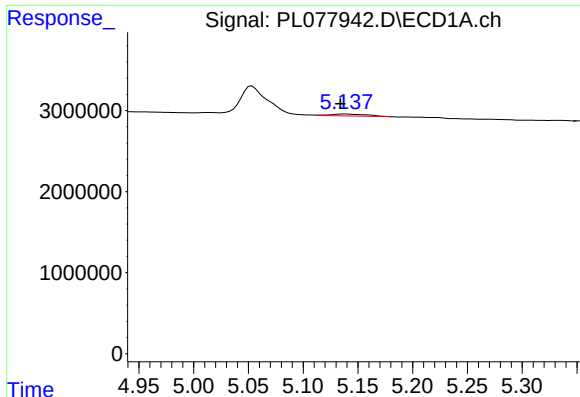
#4 Heptachlor

R.T.: 0.000 min  
Exp R.T. : 4.794 min  
Response: 0  
Conc: N.D.



#4 Heptachlor

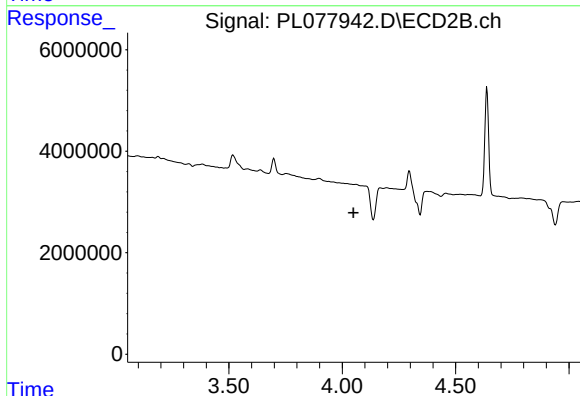
R.T.: 3.753 min  
Delta R.T.: -0.023 min  
Response: 467739  
Conc: 0.12 ng/ml



#5 Aldrin

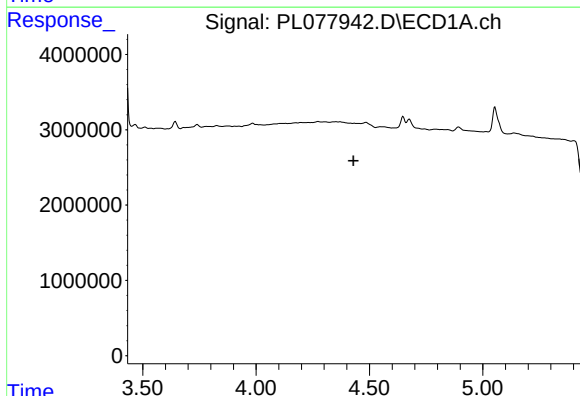
R.T.: 5.139 min  
Delta R.T.: 0.005 min  
Response: 497296  
Conc: 0.25 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



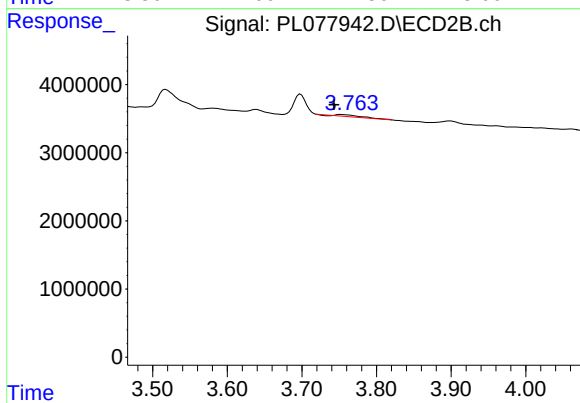
#5 Aldrin

R.T.: 0.000 min  
Exp R.T. : 4.050 min  
Response: 0  
Conc: N.D.



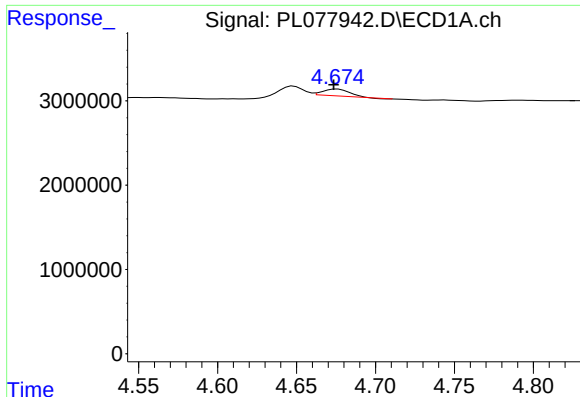
#6 beta-BHC

R.T.: 0.000 min  
Exp R.T. : 4.430 min  
Response: 0  
Conc: N.D.



#6 beta-BHC

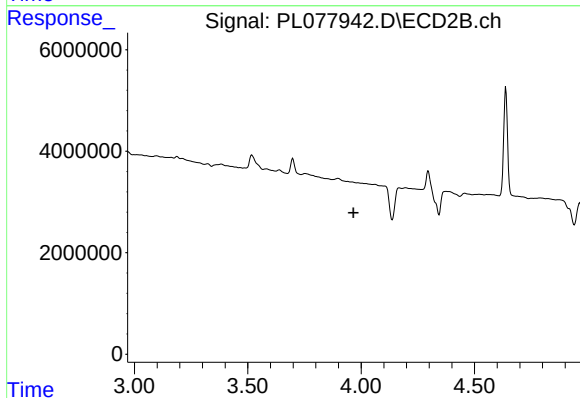
R.T.: 3.753 min  
Delta R.T.: 0.009 min  
Response: 467739  
Conc: 0.28 ng/ml



#7 delta-BHC

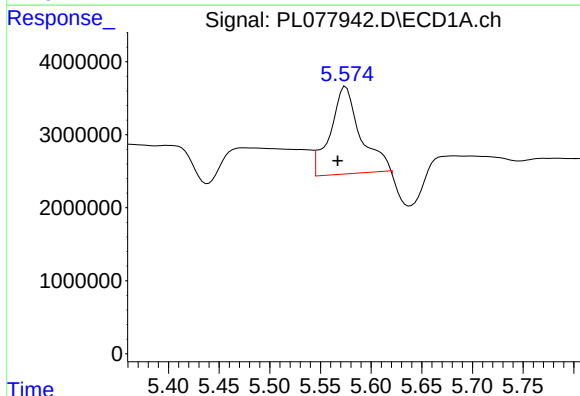
R.T.: 4.676 min  
Delta R.T.: 0.002 min  
Response: 878645  
Conc: 0.43 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



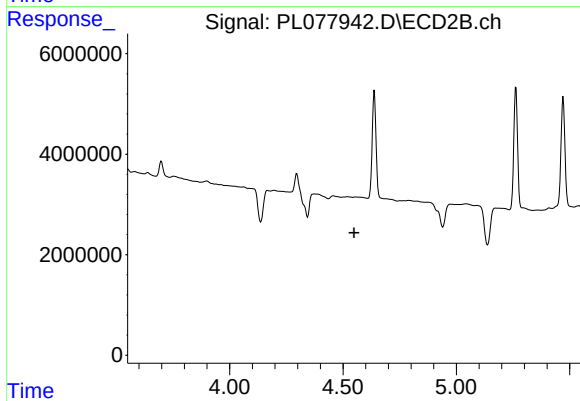
#7 delta-BHC

R.T.: 0.000 min  
Exp R.T. : 3.967 min  
Response: 0  
Conc: N.D.



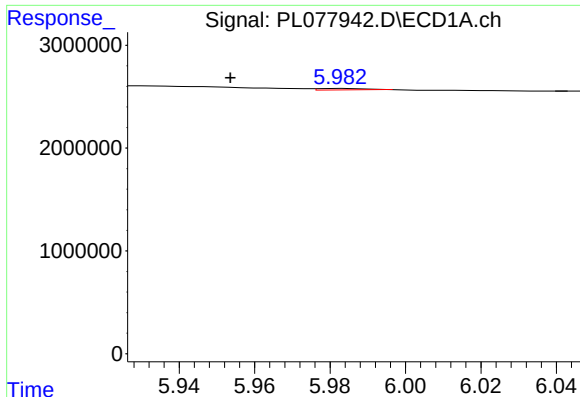
#8 Heptachlor epoxide

R.T.: 5.575 min  
Delta R.T.: 0.008 min  
Response: 24437623  
Conc: 14.02 ng/ml



#8 Heptachlor epoxide

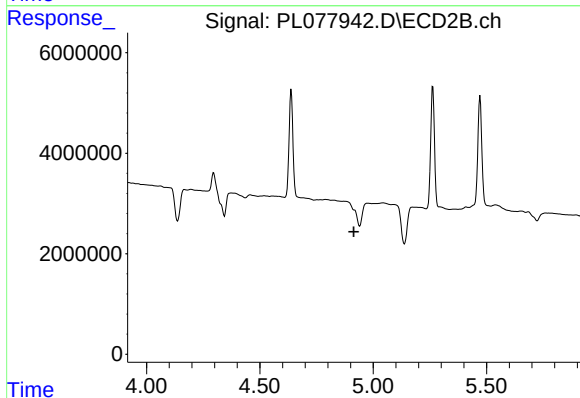
R.T.: 0.000 min  
Exp R.T. : 4.549 min  
Response: 0  
Conc: N.D.



#9 Endosulfan I

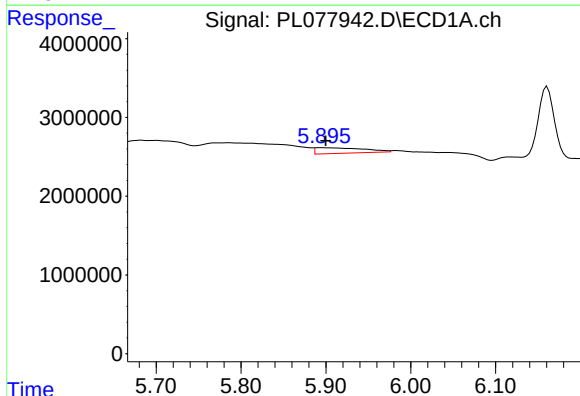
R.T.: 5.983 min  
Delta R.T.: 0.030 min  
Response: 227958  
Conc: 0.14 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



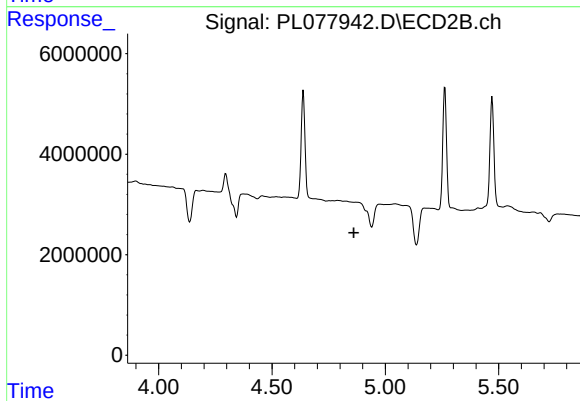
#9 Endosulfan I

R.T.: 0.000 min  
Exp R.T. : 4.915 min  
Response: 0  
Conc: N.D.



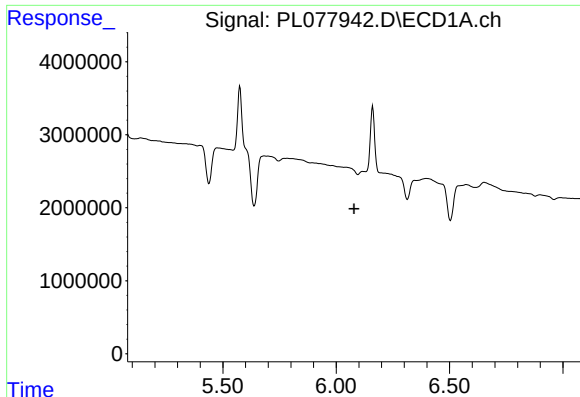
#11 alpha-Chlordane

R.T.: 5.895 min  
Delta R.T.: -0.005 min  
Response: 2836425  
Conc: 1.64 ng/ml



#11 alpha-Chlordane

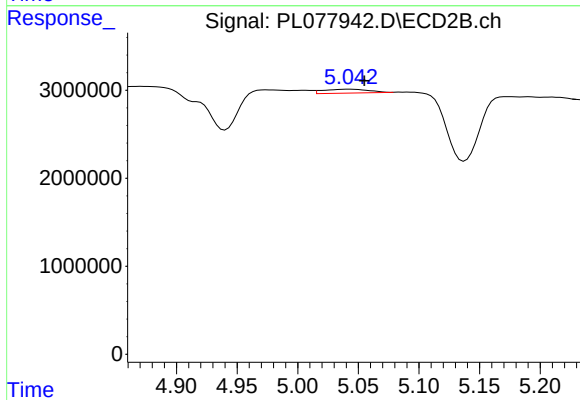
R.T.: 0.000 min  
Exp R.T. : 4.861 min  
Response: 0  
Conc: N.D.



#12 4,4'-DDE

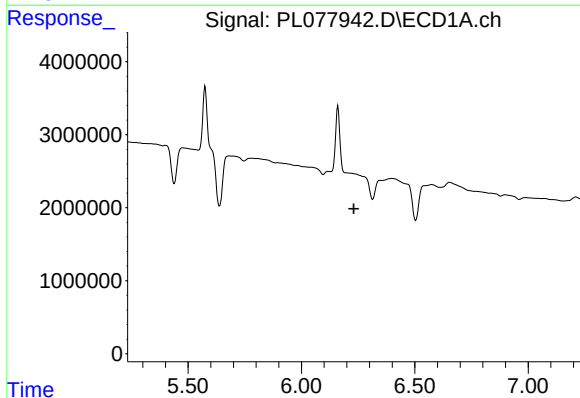
R.T.: 0.000 min  
Exp R.T.: 6.080 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



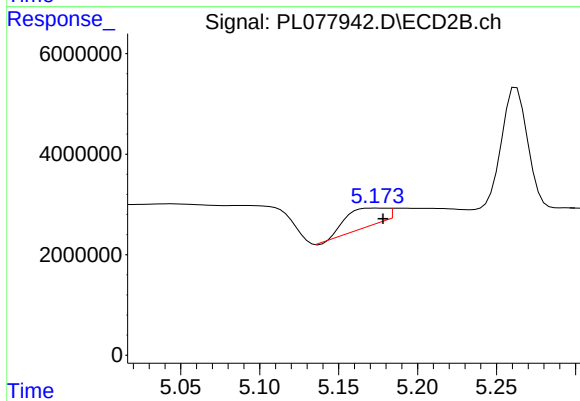
#12 4,4'-DDE

R.T.: 5.043 min  
Delta R.T.: -0.012 min  
Response: 1150717  
Conc: 0.35 ng/ml



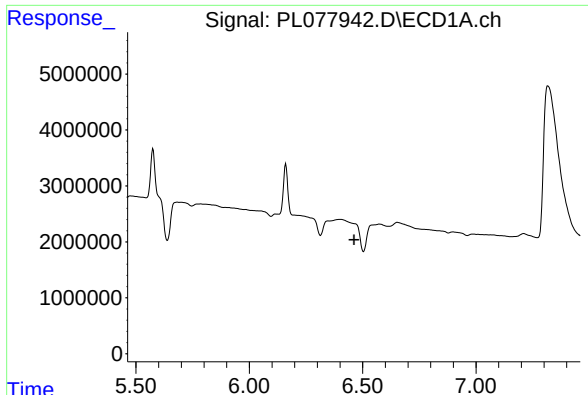
#13 Dieldrin

R.T.: 0.000 min  
Exp R.T.: 6.232 min  
Response: 0  
Conc: N.D.



#13 Dieldrin

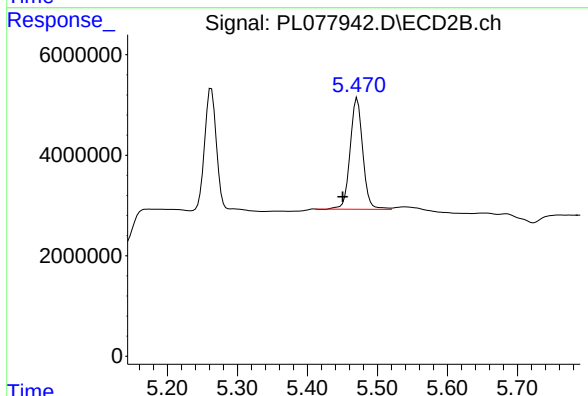
R.T.: 5.174 min  
Delta R.T.: -0.004 min  
Response: 6255412  
Conc: 1.89 ng/ml



#14 Endrin

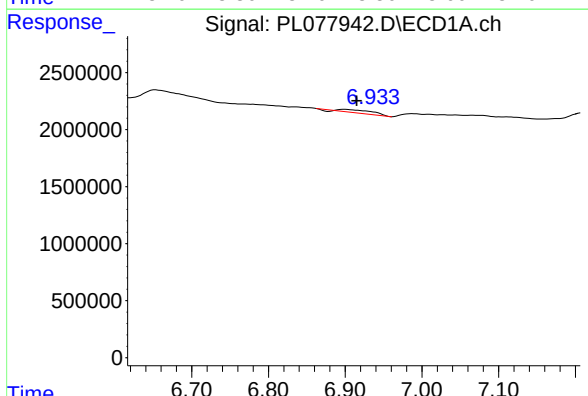
R.T.: 0.000 min  
Exp R.T.: 6.463 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



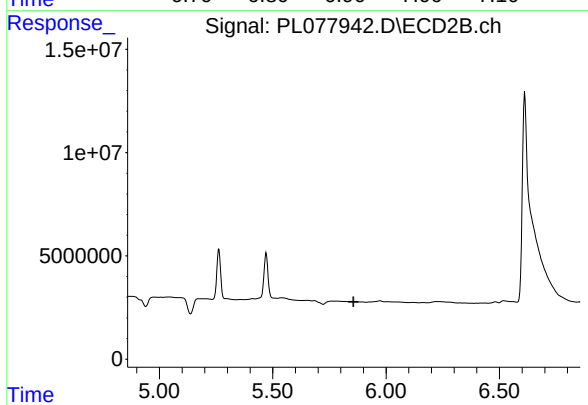
#14 Endrin

R.T.: 5.471 min  
Delta R.T.: 0.021 min  
Response: 27757401  
Conc: 9.73 ng/ml



#17 4,4'-DDT

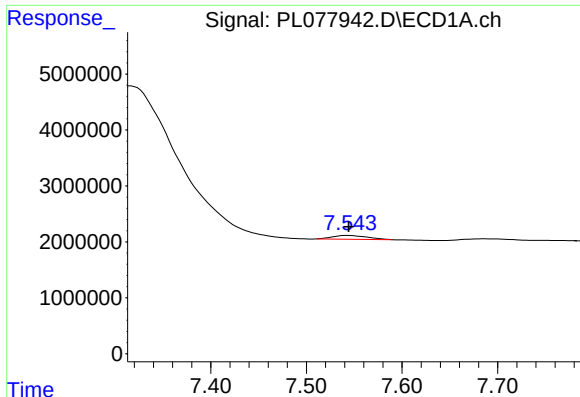
R.T.: 6.899 min  
Delta R.T.: -0.016 min  
Response: 633777  
Conc: 0.50 ng/ml



#17 4,4'-DDT

R.T.: 0.000 min  
Exp R.T.: 5.857 min  
Response: 0  
Conc: N.D.

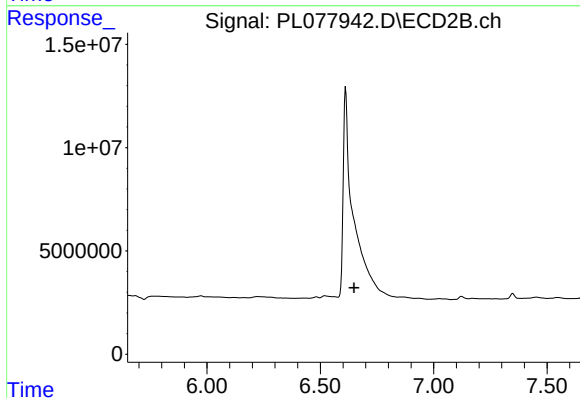




#21 Endrin ketone

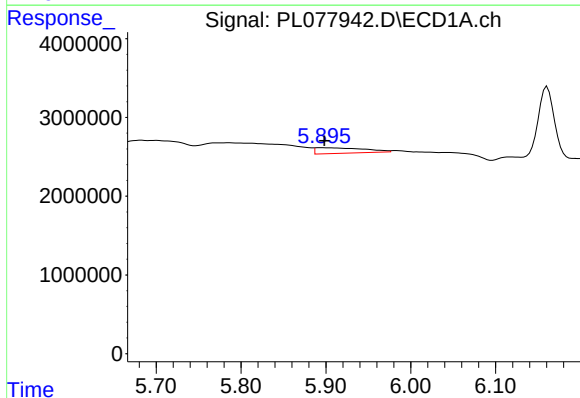
R.T.: 7.543 min  
Delta R.T.: 0.000 min  
Response: 1698327  
Conc: 1.23 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



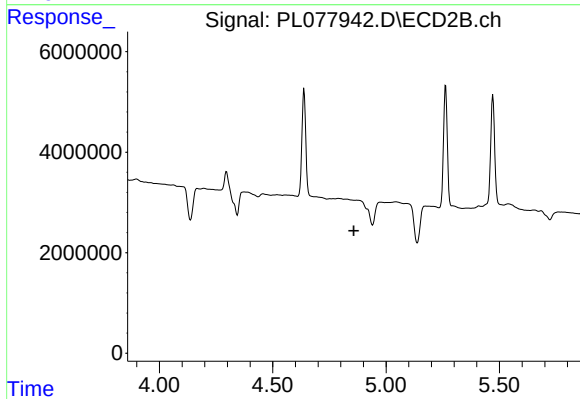
#21 Endrin ketone

R.T.: 0.000 min  
Exp R.T. : 6.649 min  
Response: 0  
Conc: N.D.



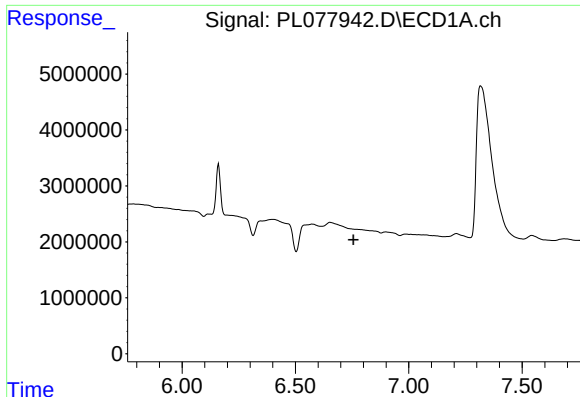
#26 Chlordane-4

R.T.: 5.895 min  
Delta R.T.: -0.003 min  
Response: 2836425  
Conc: 9.53 ng/ml



#26 Chlordane-4

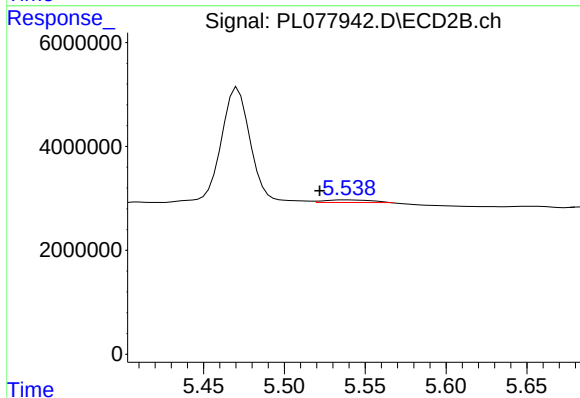
R.T.: 0.000 min  
Exp R.T. : 4.858 min  
Response: 0  
Conc: N.D.



#27 Chlordane-5

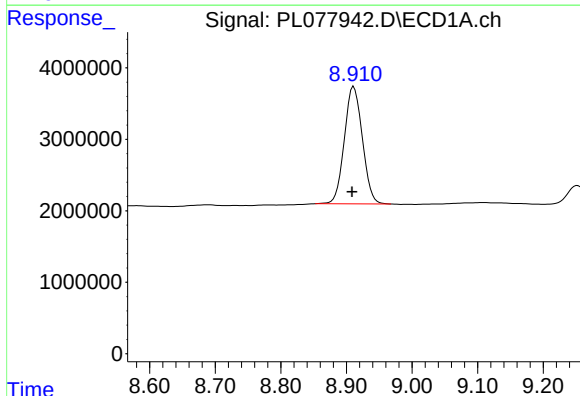
R.T.: 0.000 min  
Exp R.T.: 6.757 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



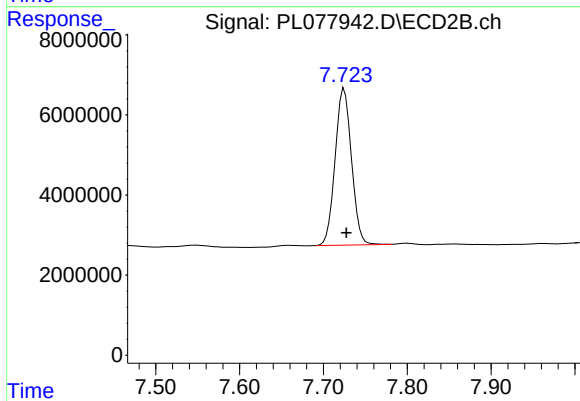
#27 Chlordane-5

R.T.: 5.539 min  
Delta R.T.: 0.017 min  
Response: 1017626  
Conc: 10.82 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.911 min  
Delta R.T.: 0.003 min  
Response: 31385960  
Conc: 24.28 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.725 min  
Delta R.T.: -0.003 min  
Response: 53152600  
Conc: 21.17 ng/ml