

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL112718\  
 Data File : PL042514.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 27 Nov 2018 18:15  
 Operator : AJ\SJ  
 Sample : J6060-04  
 Misc :  
 ALS Vial : 12 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Nov 28 00:22:14 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL112018.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Nov 20 02:29:59 2018  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 2 µl  
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

|                             | Compound        | RT#1   | RT#2  | Resp#1   | Resp#2   | ng/ml  | ng/ml    |
|-----------------------------|-----------------|--------|-------|----------|----------|--------|----------|
| -----                       |                 |        |       |          |          |        |          |
| System Monitoring Compounds |                 |        |       |          |          |        |          |
| 1)                          | SA Tetrachlo... | 3.468  | 4.102 | 111.2E6  | 58122989 | 18.897 | 20.209   |
| 28)                         | SA Decachlor... | 8.209  | 9.239 | 88004568 | 34824001 | 13.964 | 14.439   |
| Target Compounds            |                 |        |       |          |          |        |          |
| 6)                          | B beta-BHC      | 4.403f | 0.000 | 7927724  | 0        | 2.238  | N.D. #   |
| 7)                          | B delta-BHC     | 0.000  | 5.162 | 0        | 1339654  | N.D.   | 0.364 #  |
| 8)                          | B Heptachlo...  | 5.243f | 5.997 | 7561175  | 3201607  | 0.998  | 0.893    |
| 9)                          | A Endosulfan I  | 5.543  | 0.000 | 4036193  | 0        | 0.583  | N.D. #   |
| 12)                         | B 4,4'-DDE      | 5.625  | 6.464 | 3923568  | 3495924  | 0.599  | 1.050 #  |
| 13)                         | MA Dieldrin     | 5.744  | 0.000 | 3511350  | 0        | 0.477  | N.D. #   |
| 15)                         | B Endosulfa...  | 6.223f | 7.042 | 2560467  | 3122780  | 0.410  | 1.131 #  |
| 16)                         | A 4,4'-DDD      | 6.142  | 6.956 | 3877163  | 14239617 | 0.732  | 5.410 #  |
| 17)                         | MA 4,4'-DDT     | 6.379  | 0.000 | 2138862  | 0        | 0.384  | N.D. #   |
| 23)                         | Chlordane-1     | 4.359  | 5.162 | 5238428  | 1339654  | 18.947 | 10.078 # |
| 26)                         | Chlordane-4     | 5.402  | 0.000 | 470872   | 0        | 0.620  | N.D. #   |
| -----                       |                 |        |       |          |          |        |          |

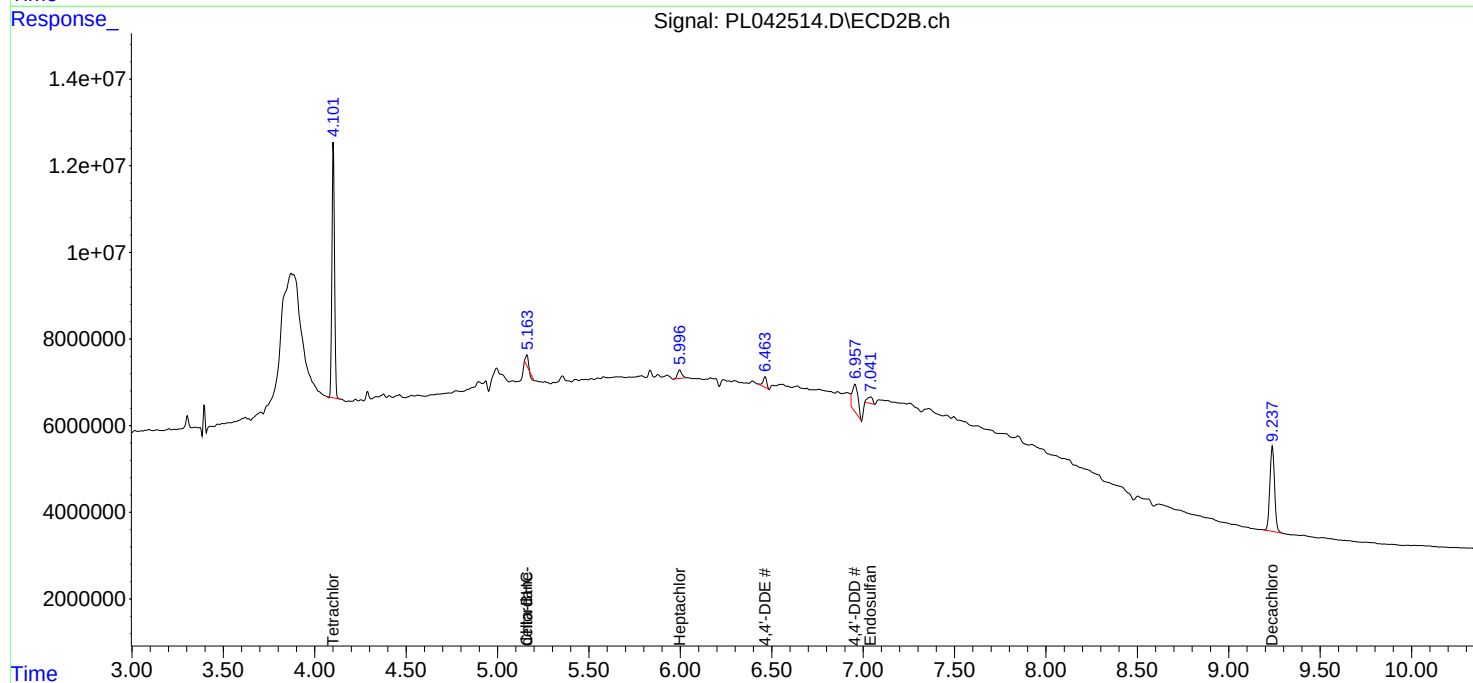
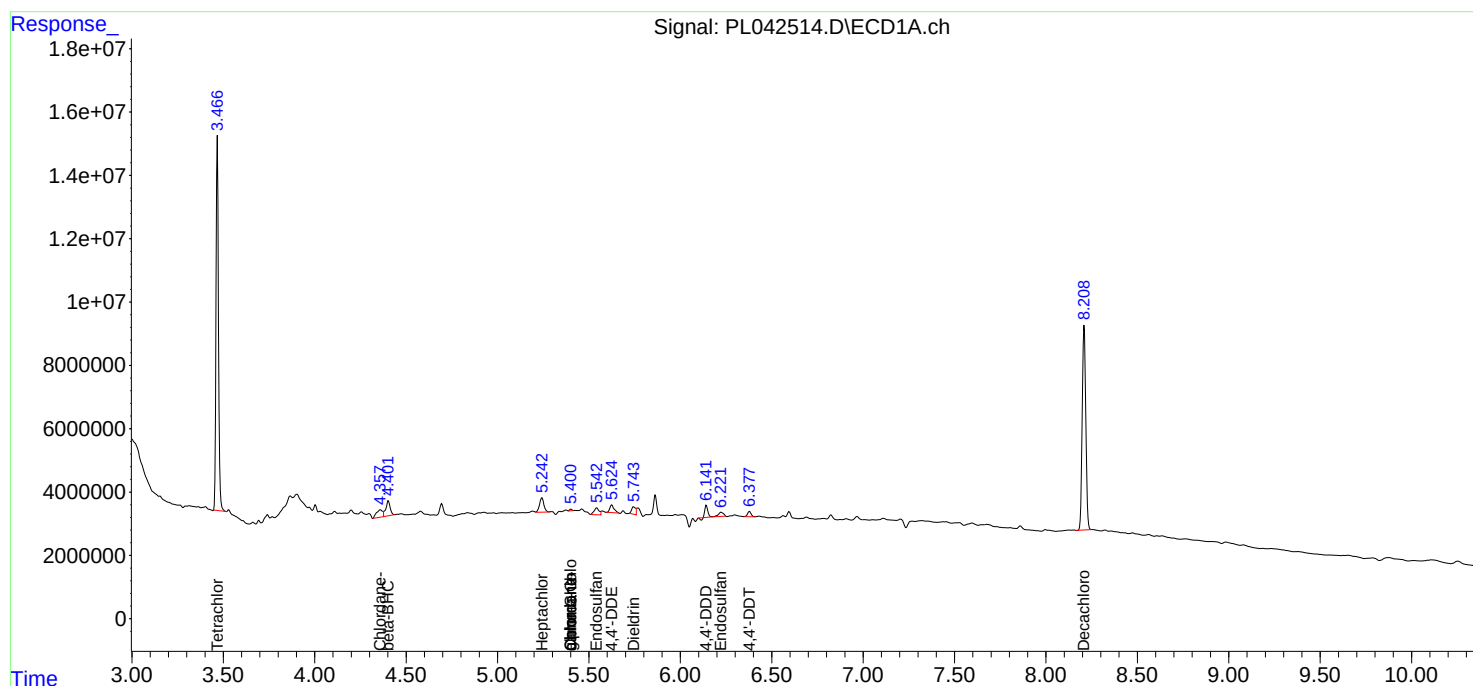
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

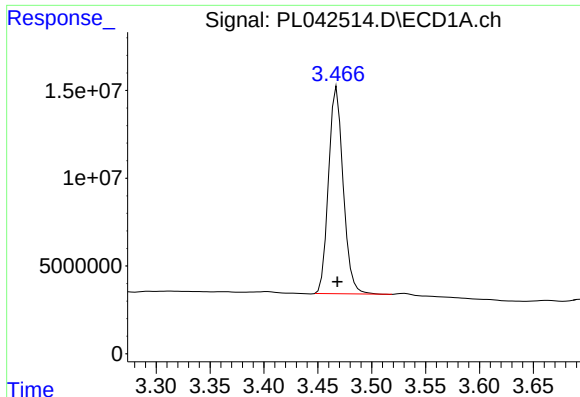
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL112718\  
Data File : PL042514.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 27 Nov 2018 18:15  
Operator : AJ\SJ  
Sample : J6060-04  
Misc :  
ALS Vial : 12 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampled :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Nov 28 00:22:14 2018  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL112018.M  
Quant Title : GC Extractables  
QLast Update : Tue Nov 20 02:29:59 2018  
Response via : Initial Calibration  
Integrator: ChemStation

Volume Inj. : 2 µl  
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

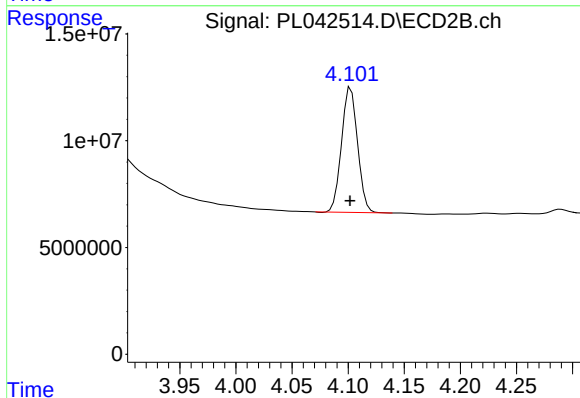




#1 Tetrachloro-m-xylene

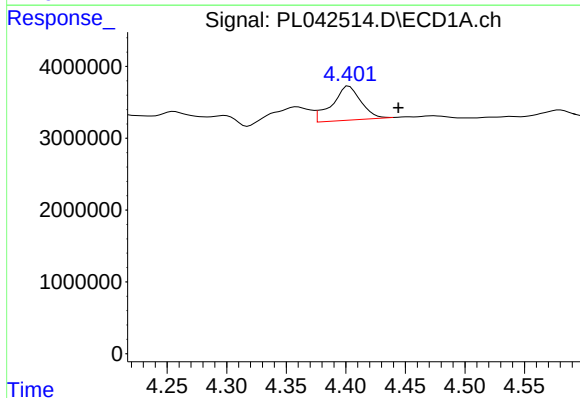
R.T.: 3.468 min  
Delta R.T.: 0.000 min  
Response: 111177269  
Conc: 18.90 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



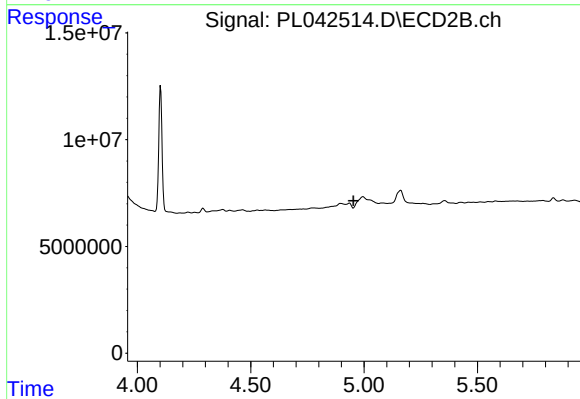
#1 Tetrachloro-m-xylene

R.T.: 4.102 min  
Delta R.T.: 0.000 min  
Response: 58122989  
Conc: 20.21 ng/ml



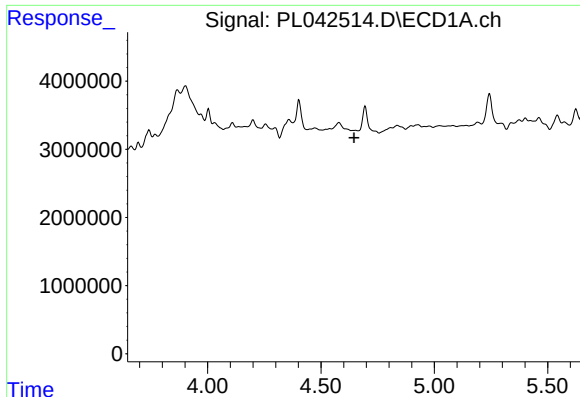
#6 beta-BHC

R.T.: 4.403 min  
Delta R.T.: -0.041 min  
Response: 7927724  
Conc: 2.24 ng/ml



#6 beta-BHC

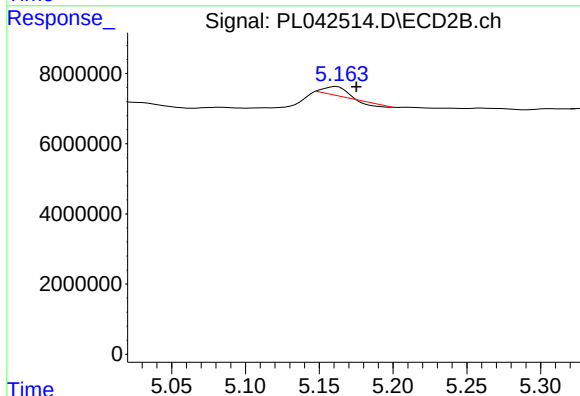
R.T.: 0.000 min  
Exp R.T. : 4.954 min  
Response: 0  
Conc: N.D.



#7 delta-BHC

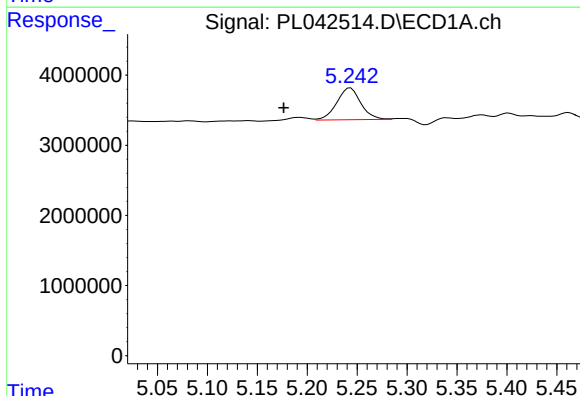
R.T.: 0.000 min  
Exp R.T.: 4.646 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



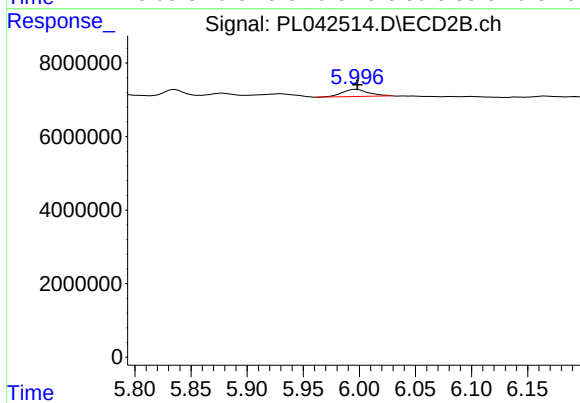
#7 delta-BHC

R.T.: 5.162 min  
Delta R.T.: -0.013 min  
Response: 1339654  
Conc: 0.36 ng/ml



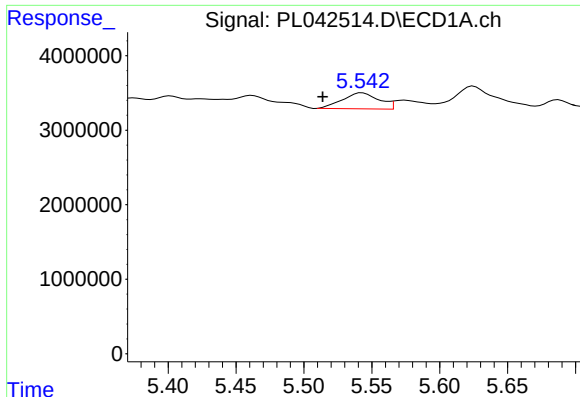
#8 Heptachlor epoxide

R.T.: 5.243 min  
Delta R.T.: 0.067 min  
Response: 7561175  
Conc: 1.00 ng/ml



#8 Heptachlor epoxide

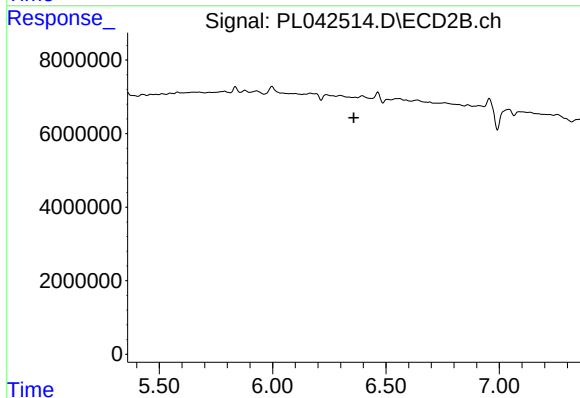
R.T.: 5.997 min  
Delta R.T.: -0.001 min  
Response: 3201607  
Conc: 0.89 ng/ml



#9 Endosulfan I

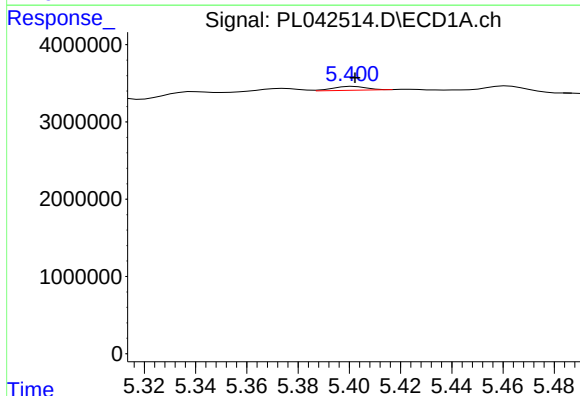
R.T.: 5.543 min  
Delta R.T.: 0.029 min  
Response: 4036193  
Conc: 0.58 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



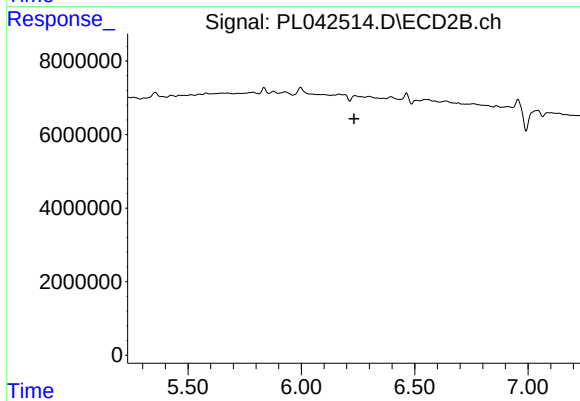
#9 Endosulfan I

R.T.: 0.000 min  
Exp R.T. : 6.358 min  
Response: 0  
Conc: N.D.



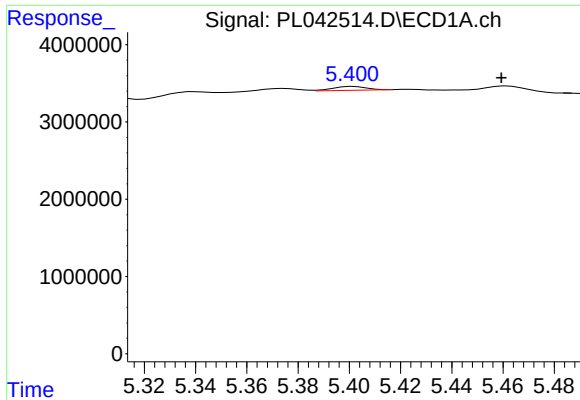
#10 gamma-Chlordane

R.T.: 5.402 min  
Delta R.T.: 0.000 min  
Response: 470872  
Conc: 0.06 ng/ml



#10 gamma-Chlordane

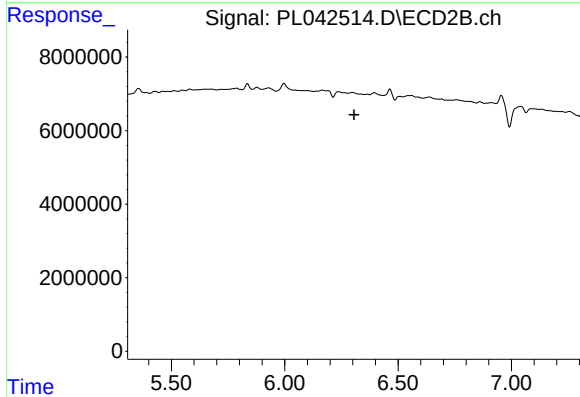
R.T.: 6.237 min  
Delta R.T.: 0.004 min  
Response: -581995  
Conc: N.D.



#11 alpha-Chlordane

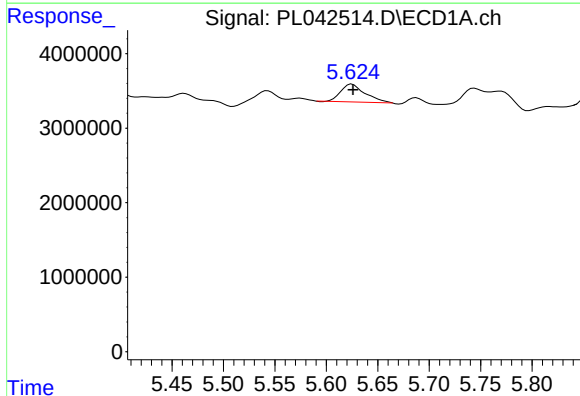
R.T.: 5.402 min  
Delta R.T.: -0.058 min  
Response: 470872  
Conc: 0.06 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



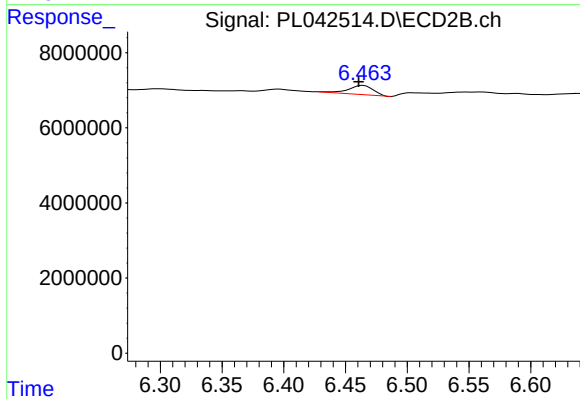
#11 alpha-Chlordane

R.T.: 6.237 min  
Delta R.T.: -0.070 min  
Response: -581995  
Conc: N.D.



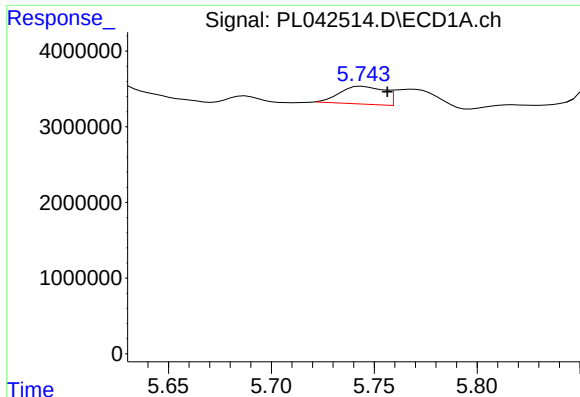
#12 4,4'-DDE

R.T.: 5.625 min  
Delta R.T.: 0.000 min  
Response: 3923568  
Conc: 0.60 ng/ml



#12 4,4'-DDE

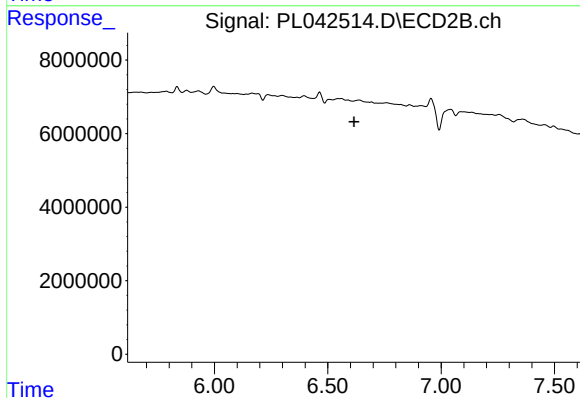
R.T.: 6.464 min  
Delta R.T.: 0.003 min  
Response: 3495924  
Conc: 1.05 ng/ml



#13 Dieldrin

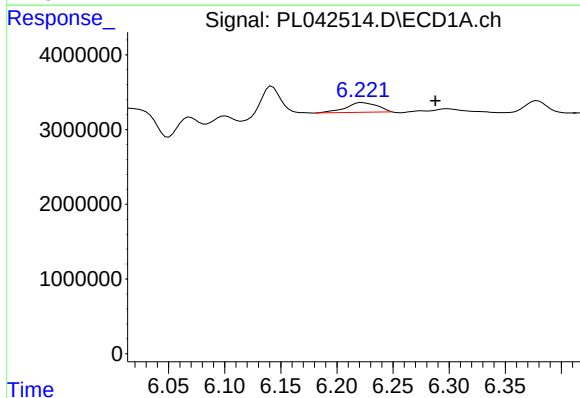
R.T.: 5.744 min  
Delta R.T.: -0.012 min  
Response: 3511350  
Conc: 0.48 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



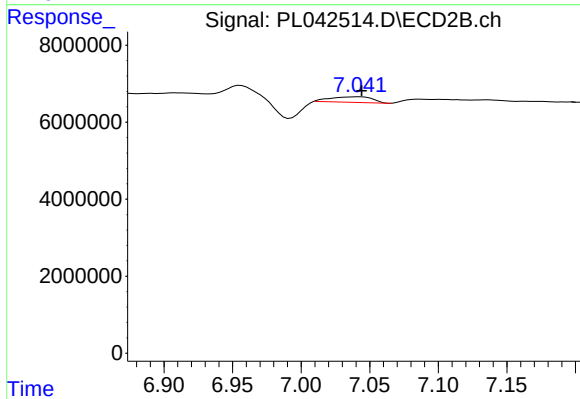
#13 Dieldrin

R.T.: 0.000 min  
Exp R.T. : 6.617 min  
Response: 0  
Conc: N.D.



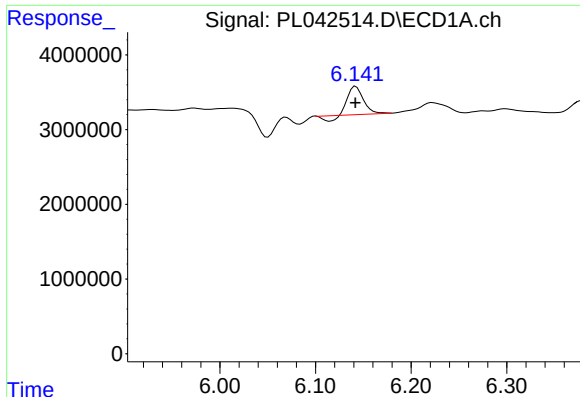
#15 Endosulfan II

R.T.: 6.223 min  
Delta R.T.: -0.065 min  
Response: 2560467  
Conc: 0.41 ng/ml



#15 Endosulfan II

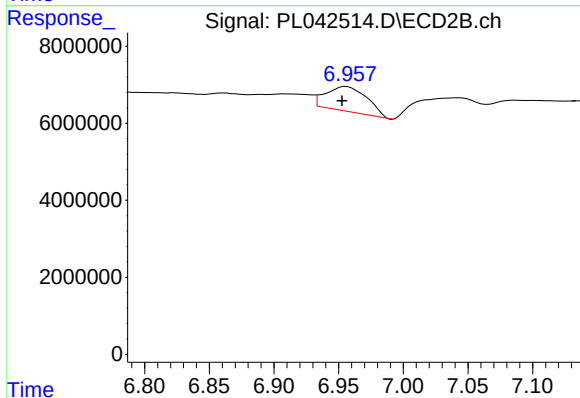
R.T.: 7.042 min  
Delta R.T.: -0.002 min  
Response: 3122780  
Conc: 1.13 ng/ml



#16 4,4'-DDD

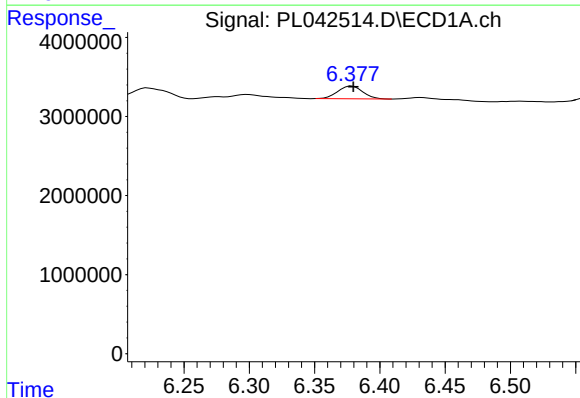
R.T.: 6.142 min  
Delta R.T.: 0.000 min  
Response: 3877163  
Conc: 0.73 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



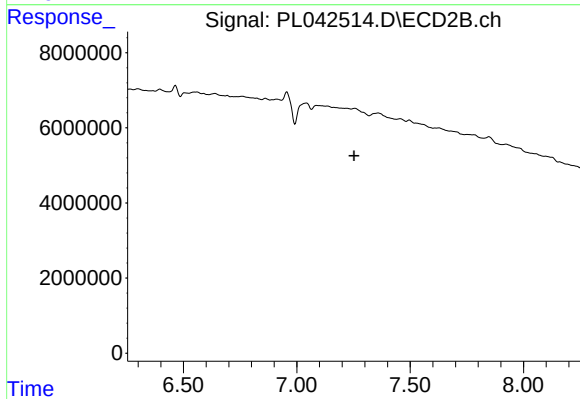
#16 4,4'-DDD

R.T.: 6.956 min  
Delta R.T.: 0.003 min  
Response: 14239617  
Conc: 5.41 ng/ml



#17 4,4'-DDT

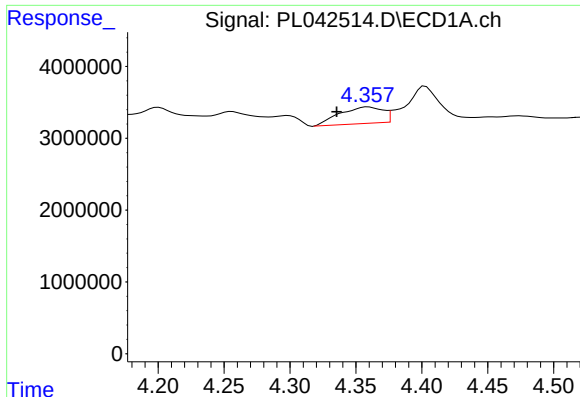
R.T.: 6.379 min  
Delta R.T.: -0.001 min  
Response: 2138862  
Conc: 0.38 ng/ml



#17 4,4'-DDT

R.T.: 0.000 min  
Exp R.T.: 7.253 min  
Response: 0  
Conc: N.D.

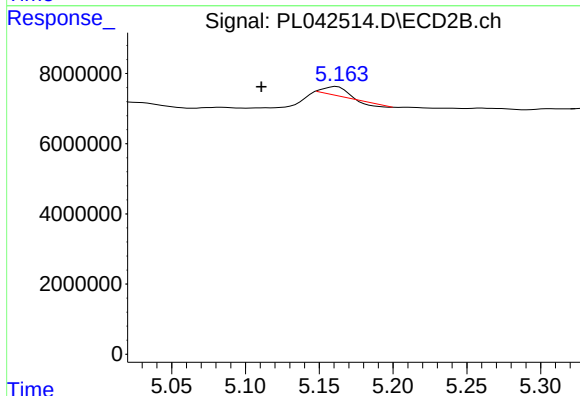




#23 Chlordane-1

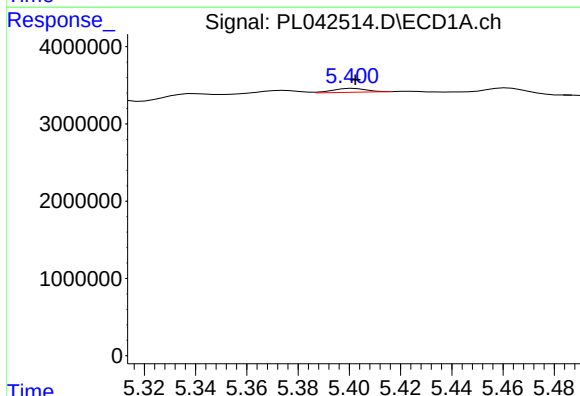
R.T.: 4.359 min  
Delta R.T.: 0.024 min  
Response: 5238428  
Conc: 18.95 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



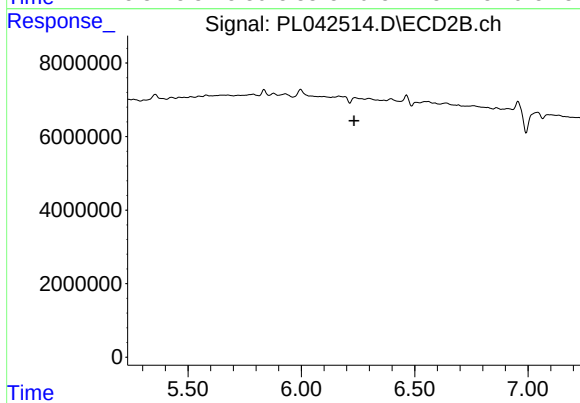
#23 Chlordane-1

R.T.: 5.162 min  
Delta R.T.: 0.051 min  
Response: 1339654  
Conc: 10.08 ng/ml



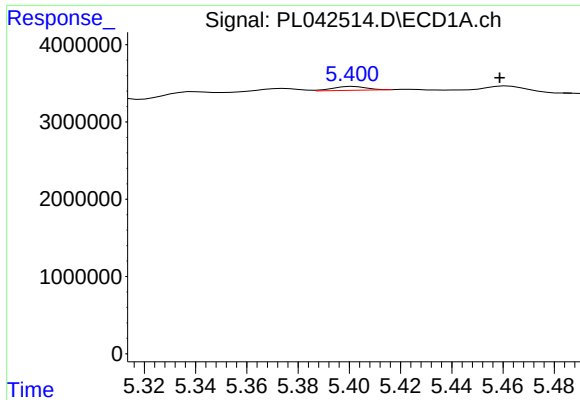
#25 Chlordane-3

R.T.: 5.402 min  
Delta R.T.: 0.000 min  
Response: 470872  
Conc: 0.54 ng/ml



#25 Chlordane-3

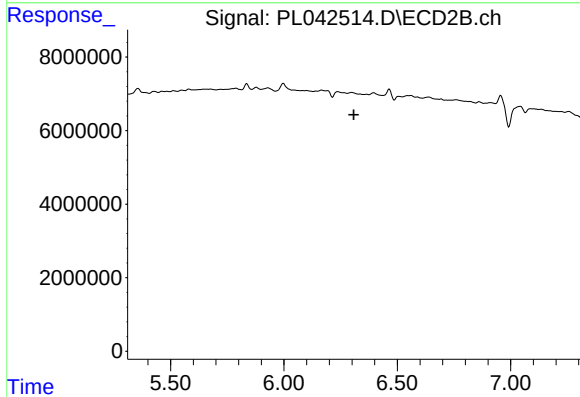
R.T.: 6.237 min  
Delta R.T.: 0.004 min  
Response: -581995  
Conc: N.D.



#26 Chlordane-4

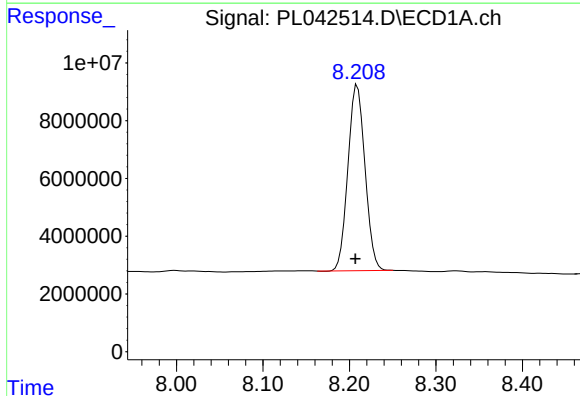
R.T.: 5.402 min  
Delta R.T.: -0.057 min  
Response: 470872  
Conc: 0.62 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



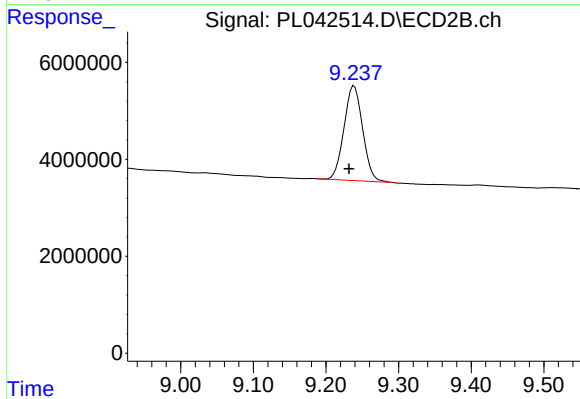
#26 Chlordane-4

R.T.: 0.000 min  
Exp R.T.: 6.308 min  
Response: 0  
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.209 min  
Delta R.T.: 0.002 min  
Response: 88004568  
Conc: 13.96 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.239 min  
Delta R.T.: 0.007 min  
Response: 34824001  
Conc: 14.44 ng/ml