

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL021524\  
 Data File : PL088102.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 15 Feb 2024 20:18  
 Operator : AR\AJ  
 Sample : PSTDICC025  
 Misc :  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 PSTDICC025

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Feb 16 11:26:06 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL021524.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Feb 16 11:18:07 2024  
 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... | 3.635 | 2.854 | 66710455 | 33739425 | 24.525 | 24.489 |
| 28)                         | SA Decachlor... | 9.304 | 8.084 | 49872169 | 31505183 | 25.438 | 25.268 |
| Target Compounds            |                 |       |       |          |          |        |        |
| 2)                          | A alpha-BHC     | 4.100 | 3.369 | 98333322 | 47956667 | 23.195 | 22.892 |
| 3)                          | MA gamma-BHC... | 4.438 | 3.705 | 96106571 | 47114659 | 23.620 | 23.410 |
| 4)                          | MA Heptachlor   | 5.039 | 4.054 | 92613774 | 43437732 | 24.340 | 24.026 |
| 5)                          | MB Aldrin       | 5.386 | 4.340 | 91141655 | 45893273 | 23.943 | 23.627 |
| 6)                          | B beta-BHC      | 4.635 | 4.007 | 42645182 | 21577320 | 25.165 | 25.172 |
| 7)                          | B delta-BHC     | 4.887 | 4.242 | 91378706 | 46825530 | 23.611 | 23.210 |
| 8)                          | B Heptachlo...  | 5.817 | 4.851 | 83922321 | 41627359 | 24.881 | 24.310 |
| 9)                          | A Endosulfan I  | 6.208 | 5.227 | 75862027 | 38505625 | 24.728 | 24.322 |
| 10)                         | B gamma-Chl...  | 6.076 | 5.105 | 81755959 | 42438832 | 24.375 | 24.168 |
| 11)                         | B alpha-Chl...  | 6.157 | 5.170 | 82444971 | 42574525 | 24.641 | 24.343 |
| 12)                         | B 4,4'-DDE      | 6.332 | 5.363 | 72243427 | 37409355 | 23.730 | 23.364 |
| 13)                         | MA Dieldrin     | 6.487 | 5.496 | 78653993 | 40927097 | 24.051 | 23.731 |
| 14)                         | MA Endrin       | 6.719 | 5.775 | 61996422 | 35625236 | 23.763 | 24.189 |
| 15)                         | B Endosulfa...  | 6.939 | 6.072 | 68873978 | 36823167 | 24.711 | 24.727 |
| 16)                         | A 4,4'-DDD      | 6.854 | 5.925 | 61208576 | 32743722 | 24.189 | 24.032 |
| 17)                         | MA 4,4'-DDT     | 7.172 | 6.180 | 63407164 | 32408535 | 24.579 | 23.749 |
| 18)                         | B Endrin al...  | 7.071 | 6.255 | 50297648 | 26405142 | 24.727 | 24.691 |
| 19)                         | B Endosulfa...  | 7.308 | 6.480 | 63351486 | 33799829 | 24.411 | 24.399 |
| 20)                         | A Methoxychlor  | 7.652 | 6.763 | 32096661 | 19129223 | 24.050 | 25.223 |
| 21)                         | B Endrin ke...  | 7.800 | 6.993 | 67357366 | 40381819 | 23.839 | 24.527 |
| 22)                         | Mirex           | 8.282 | 7.180 | 60247236 | 32693821 | 26.796 | 25.588 |
| -----                       |                 |       |       |          |          |        |        |

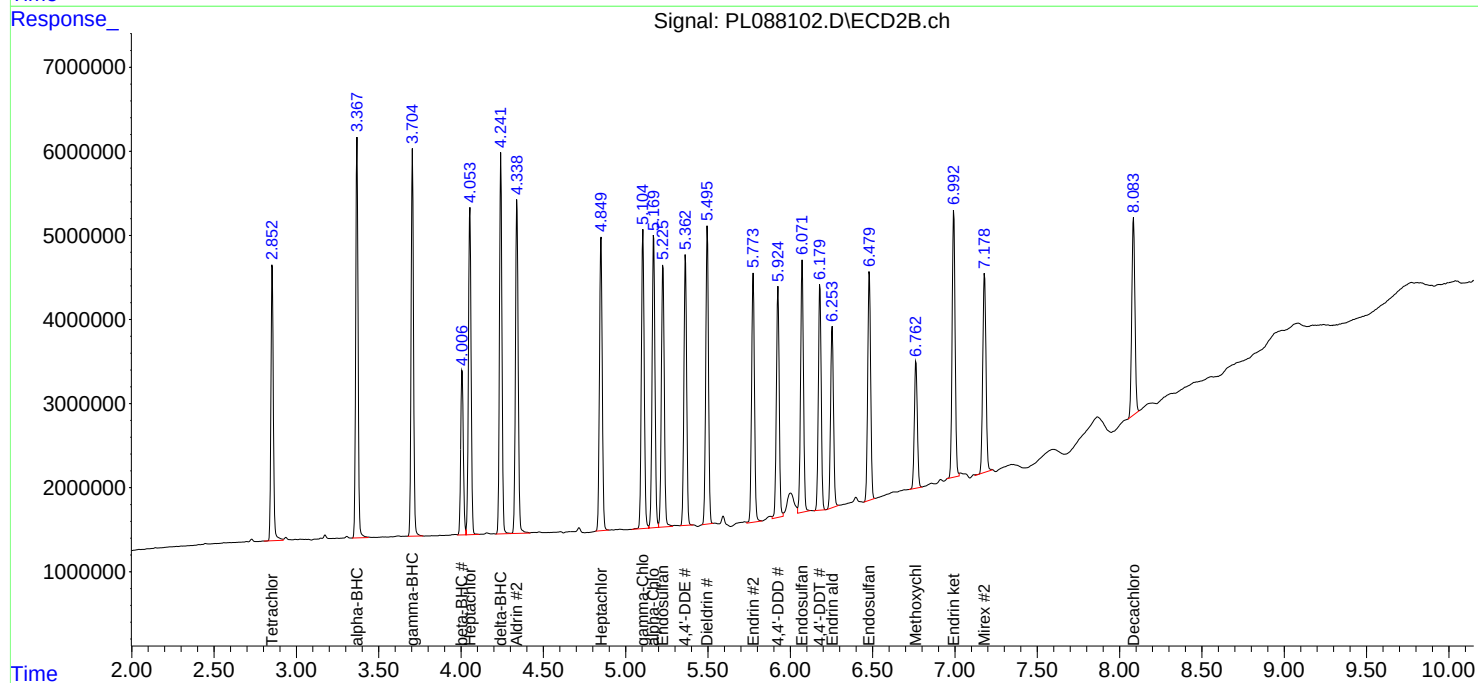
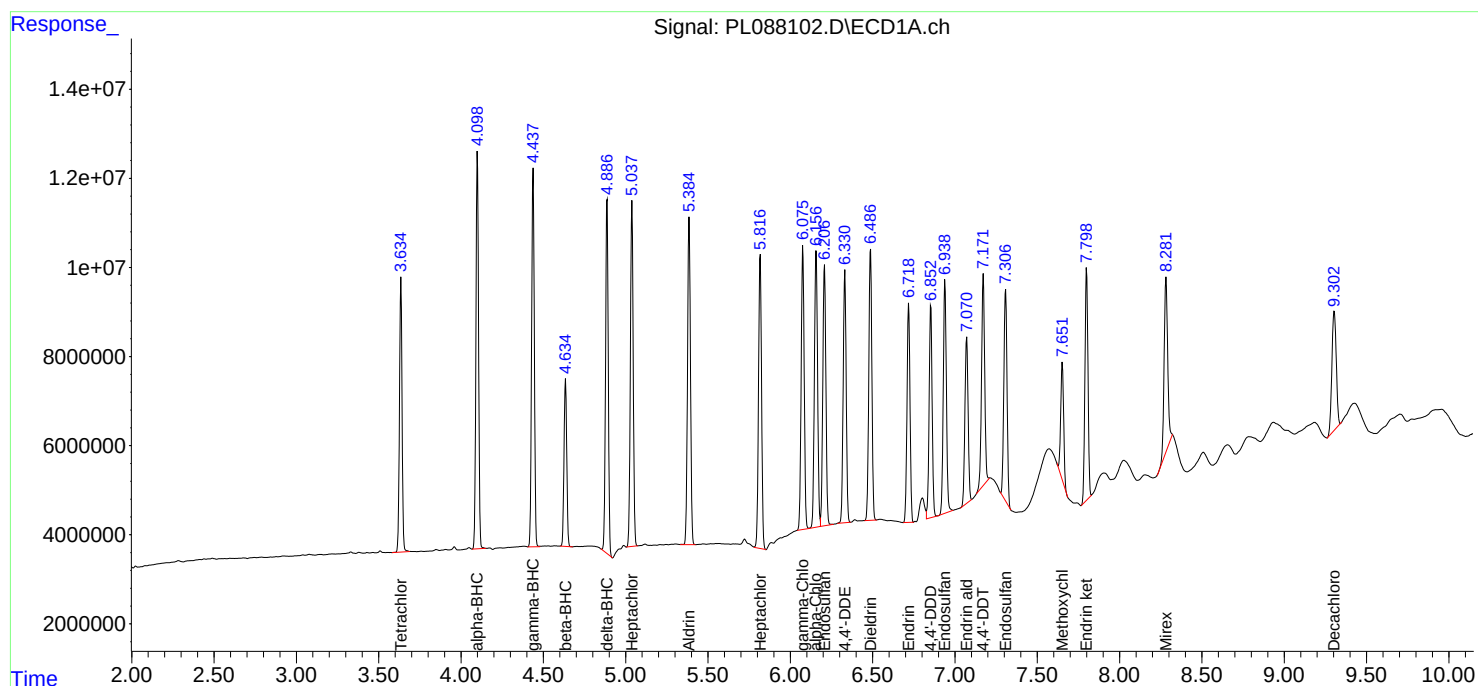
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

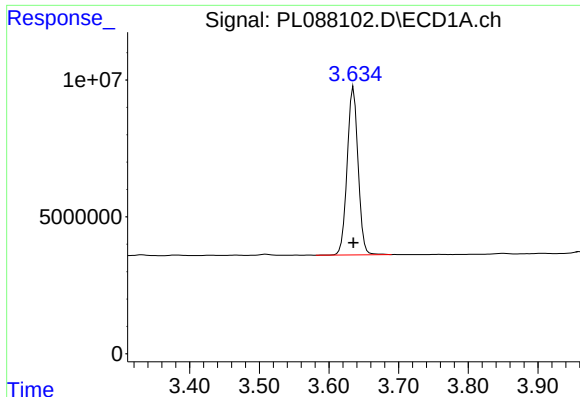
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL021524\  
Data File : PL088102.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 15 Feb 2024 20:18  
Operator : AR\AJ  
Sample : PSTDICC025  
Misc :  
ALS Vial : 8 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC025

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Feb 16 11:26:06 2024  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL021524.M  
Quant Title : GC Extractables  
QLast Update : Fri Feb 16 11:18:07 2024  
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

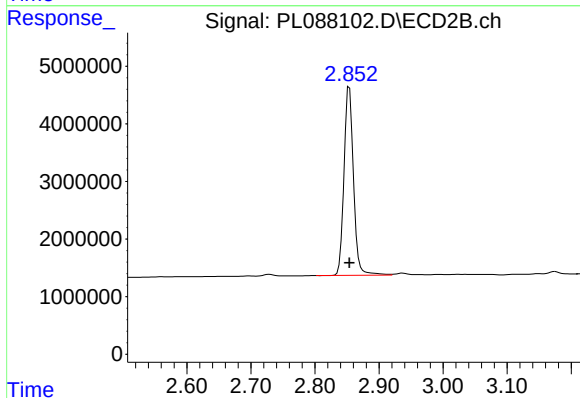




#1 Tetrachloro-m-xylene

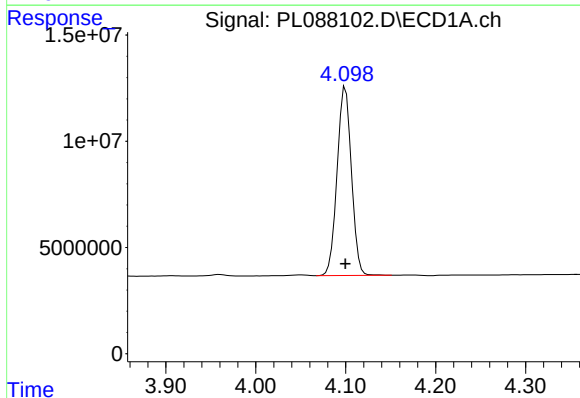
R.T.: 3.635 min  
Delta R.T.: 0.000 min  
Response: 66710455  
Conc: 24.52 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC025



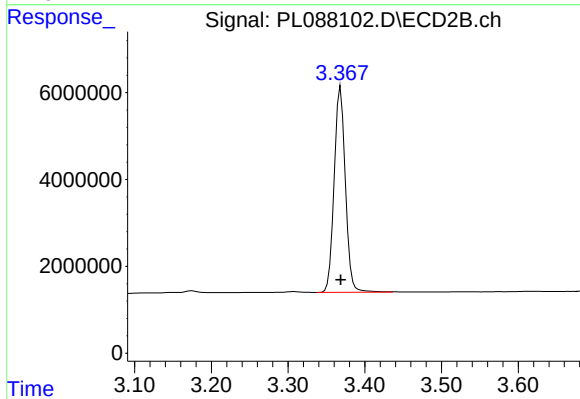
#1 Tetrachloro-m-xylene

R.T.: 2.854 min  
Delta R.T.: 0.000 min  
Response: 33739425  
Conc: 24.49 ng/ml



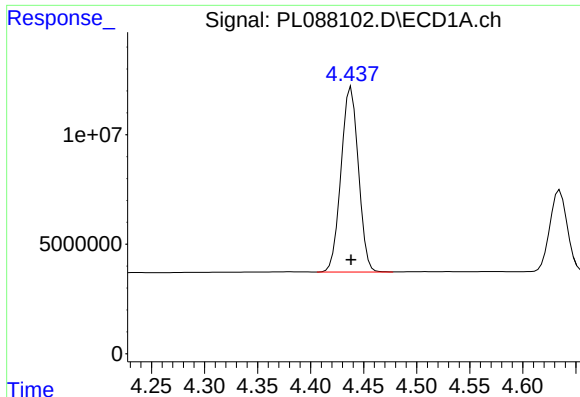
#2 alpha-BHC

R.T.: 4.100 min  
Delta R.T.: 0.000 min  
Response: 98333322  
Conc: 23.20 ng/ml



#2 alpha-BHC

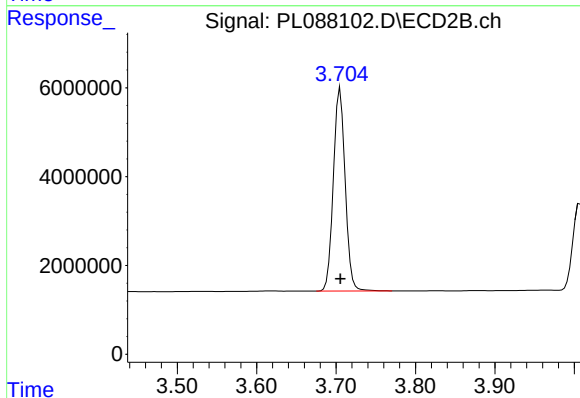
R.T.: 3.369 min  
Delta R.T.: 0.000 min  
Response: 47956667  
Conc: 22.89 ng/ml



#3 gamma-BHC (Lindane)

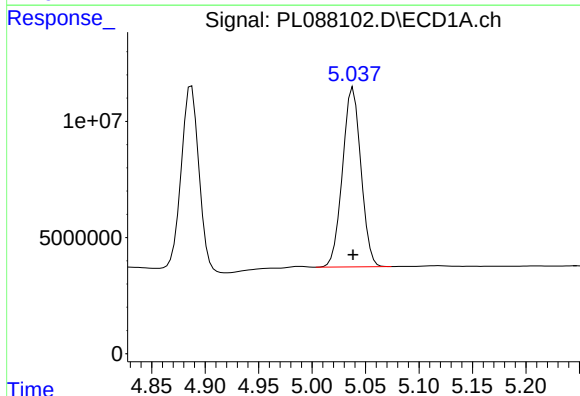
R.T.: 4.438 min  
Delta R.T.: 0.000 min  
Response: 96106571  
Conc: 23.62 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC025



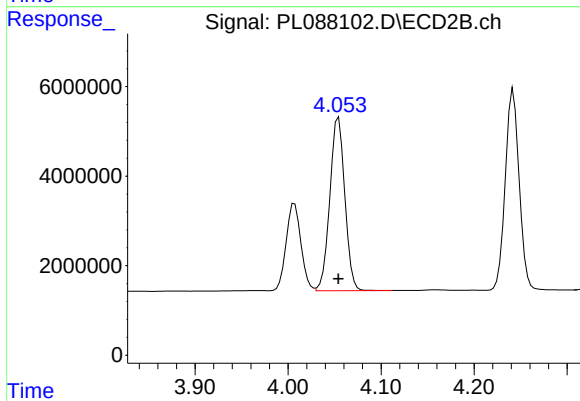
#3 gamma-BHC (Lindane)

R.T.: 3.705 min  
Delta R.T.: 0.000 min  
Response: 47114659  
Conc: 23.41 ng/ml



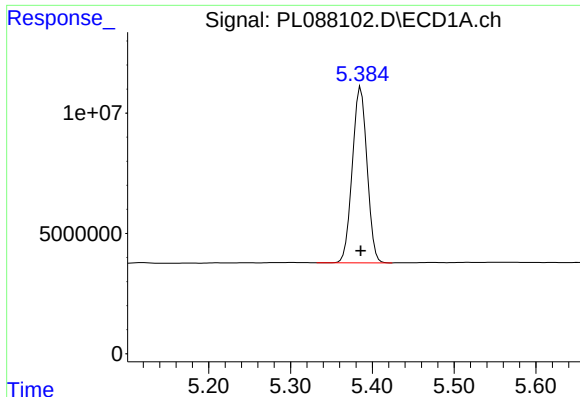
#4 Heptachlor

R.T.: 5.039 min  
Delta R.T.: 0.000 min  
Response: 92613774  
Conc: 24.34 ng/ml



#4 Heptachlor

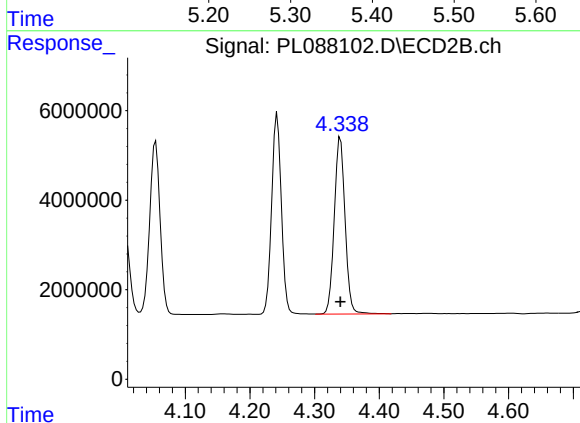
R.T.: 4.054 min  
Delta R.T.: 0.000 min  
Response: 43437732  
Conc: 24.03 ng/ml



#5 Aldrin

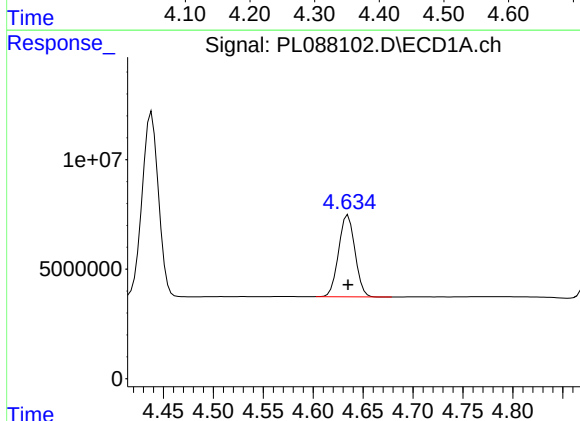
R.T.: 5.386 min  
Delta R.T.: 0.000 min  
Response: 91141655  
Conc: 23.94 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC025



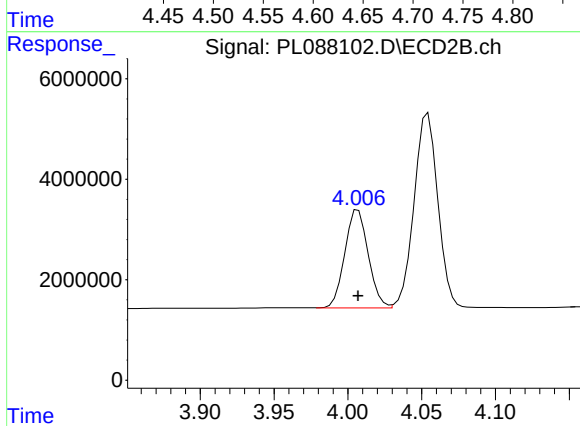
#5 Aldrin

R.T.: 4.340 min  
Delta R.T.: 0.000 min  
Response: 45893273  
Conc: 23.63 ng/ml



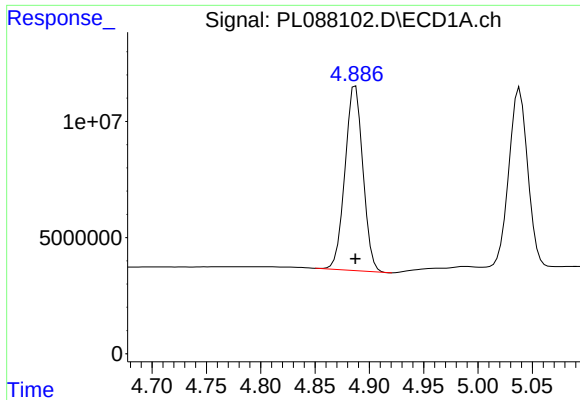
#6 beta-BHC

R.T.: 4.635 min  
Delta R.T.: 0.000 min  
Response: 42645182  
Conc: 25.16 ng/ml



#6 beta-BHC

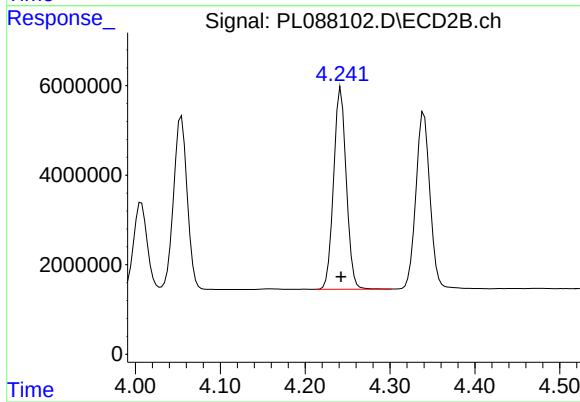
R.T.: 4.007 min  
Delta R.T.: 0.000 min  
Response: 21577320  
Conc: 25.17 ng/ml



#7 delta-BHC

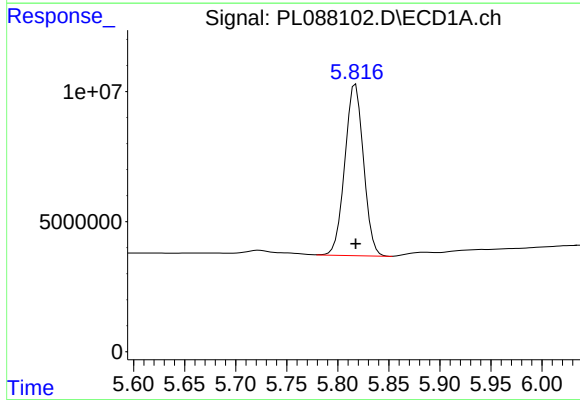
R.T.: 4.887 min  
Delta R.T.: 0.000 min  
Response: 91378706  
Conc: 23.61 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC025



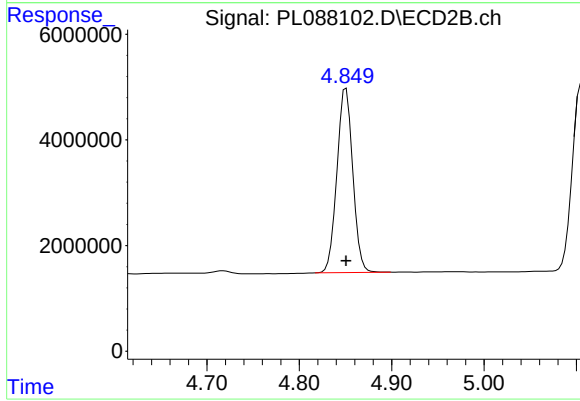
#7 delta-BHC

R.T.: 4.242 min  
Delta R.T.: 0.000 min  
Response: 46825530  
Conc: 23.21 ng/ml



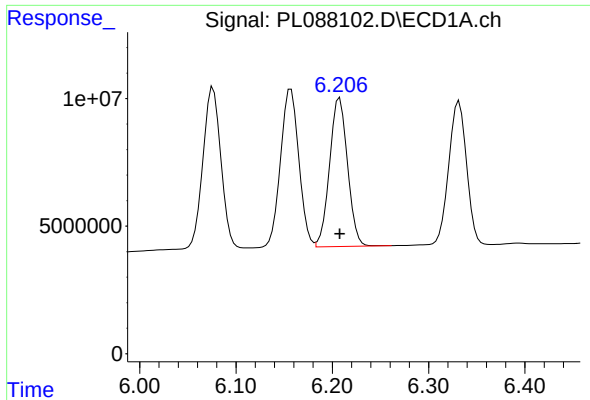
#8 Heptachlor epoxide

R.T.: 5.817 min  
Delta R.T.: 0.000 min  
Response: 83922321  
Conc: 24.88 ng/ml



#8 Heptachlor epoxide

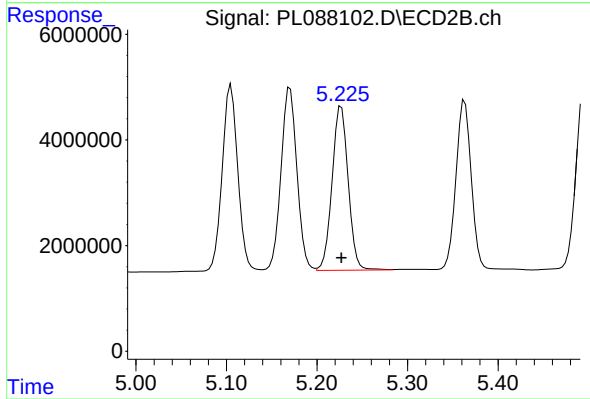
R.T.: 4.851 min  
Delta R.T.: 0.000 min  
Response: 41627359  
Conc: 24.31 ng/ml



#9 Endosulfan I

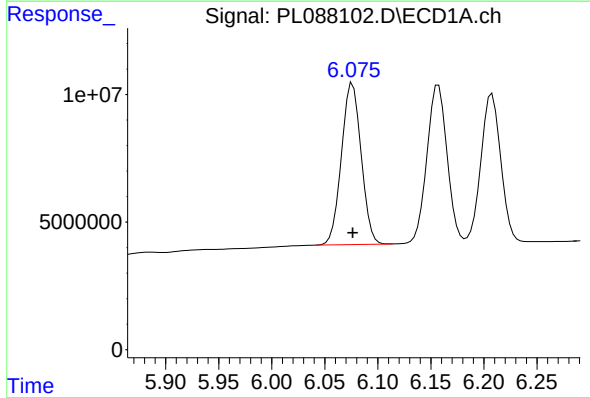
R.T.: 6.208 min  
Delta R.T.: 0.000 min  
Response: 75862027  
Conc: 24.73 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC025



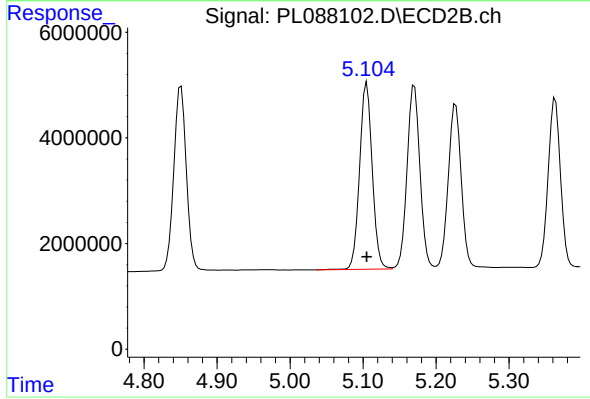
#9 Endosulfan I

R.T.: 5.227 min  
Delta R.T.: 0.000 min  
Response: 38505625  
Conc: 24.32 ng/ml



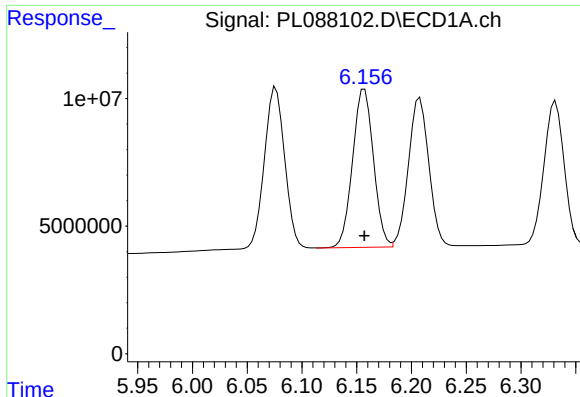
#10 gamma-Chlordane

R.T.: 6.076 min  
Delta R.T.: 0.000 min  
Response: 81755959  
Conc: 24.37 ng/ml



#10 gamma-Chlordane

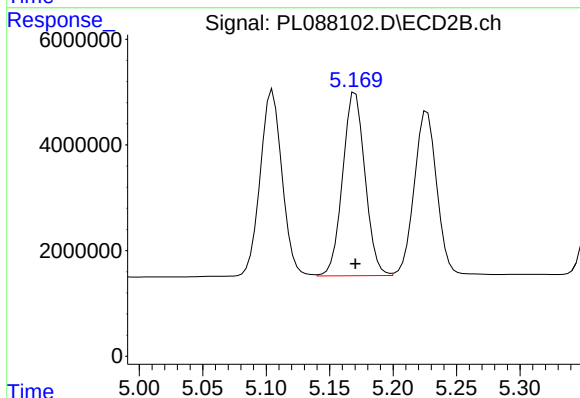
R.T.: 5.105 min  
Delta R.T.: 0.000 min  
Response: 42438832  
Conc: 24.17 ng/ml



#11 alpha-Chlordane

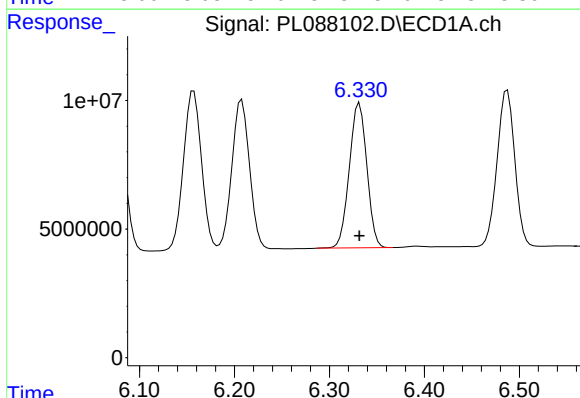
R.T.: 6.157 min  
Delta R.T.: 0.000 min  
Response: 82444971  
Conc: 24.64 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC025



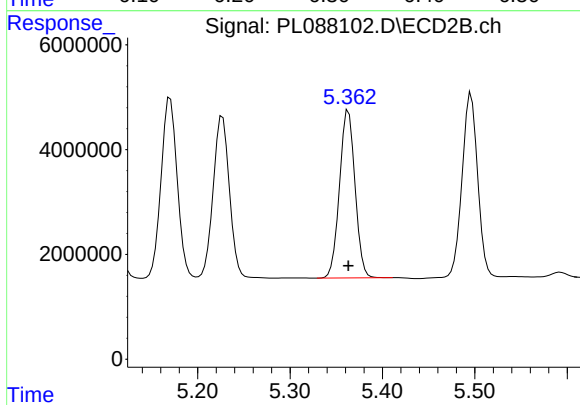
#11 alpha-Chlordane

R.T.: 5.170 min  
Delta R.T.: 0.000 min  
Response: 42574525  
Conc: 24.34 ng/ml



#12 4,4'-DDE

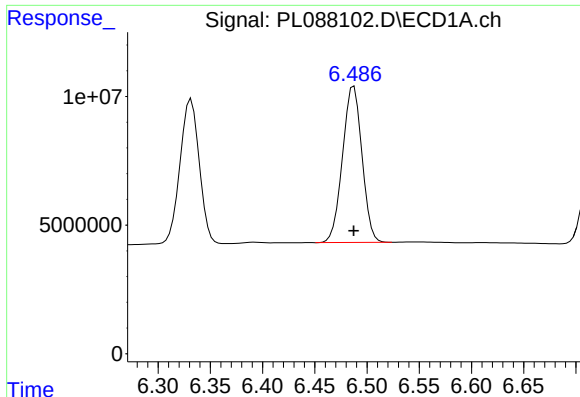
R.T.: 6.332 min  
Delta R.T.: 0.000 min  
Response: 72243427  
Conc: 23.73 ng/ml



#12 4,4'-DDE

R.T.: 5.363 min  
Delta R.T.: 0.000 min  
Response: 37409355  
Conc: 23.36 ng/ml

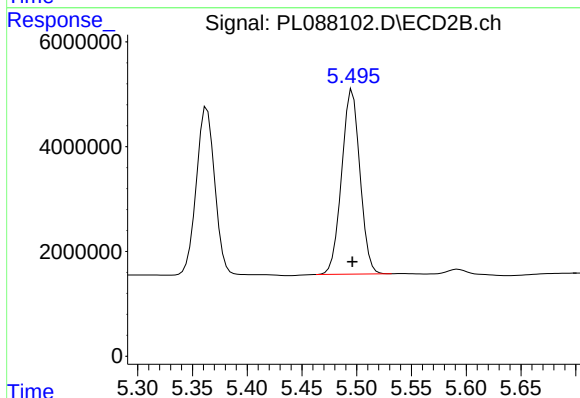




#13 Dieldrin

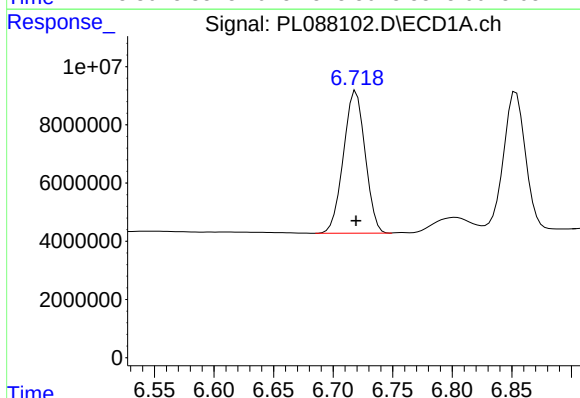
R.T.: 6.487 min  
Delta R.T.: 0.000 min  
Response: 78653993  
Conc: 24.05 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC025



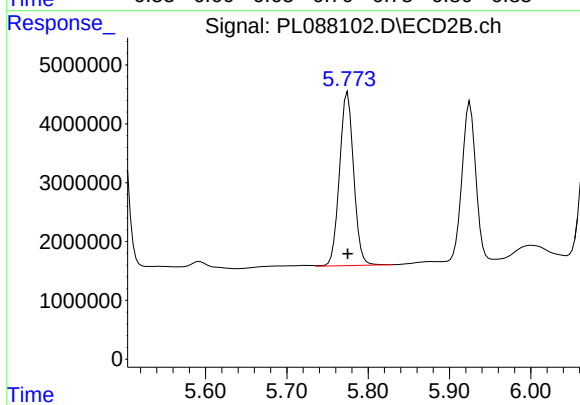
#13 Dieldrin

R.T.: 5.496 min  
Delta R.T.: 0.000 min  
Response: 40927097  
Conc: 23.73 ng/ml



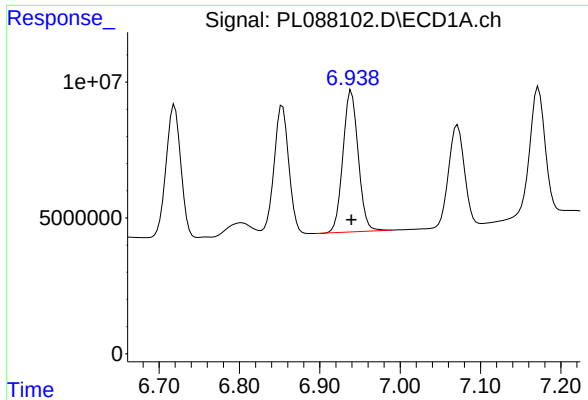
#14 Endrin

R.T.: 6.719 min  
Delta R.T.: 0.000 min  
Response: 61996422  
Conc: 23.76 ng/ml



#14 Endrin

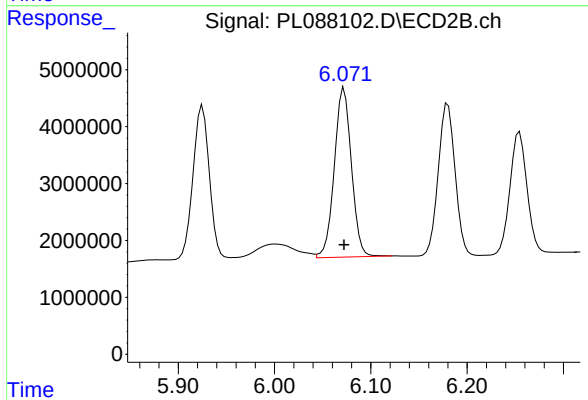
R.T.: 5.775 min  
Delta R.T.: 0.000 min  
Response: 35625236  
Conc: 24.19 ng/ml



#15 Endosulfan II

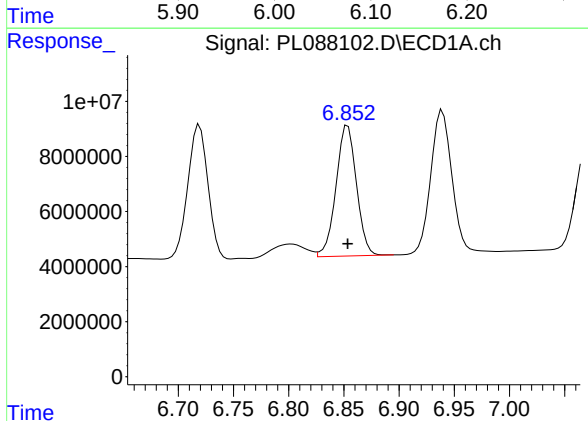
R.T.: 6.939 min  
Delta R.T.: 0.000 min  
Response: 68873978  
Conc: 24.71 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC025



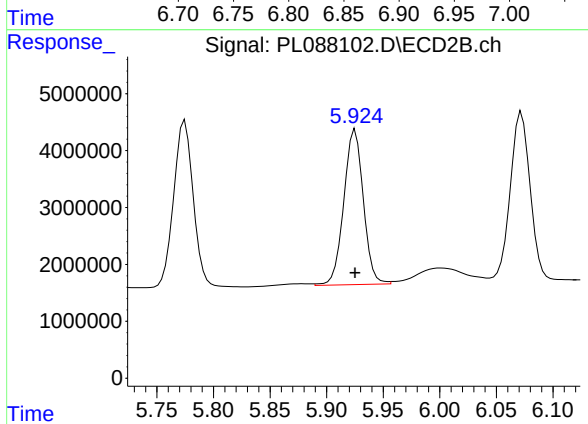
#15 Endosulfan II

R.T.: 6.072 min  
Delta R.T.: 0.000 min  
Response: 36823167  
Conc: 24.73 ng/ml



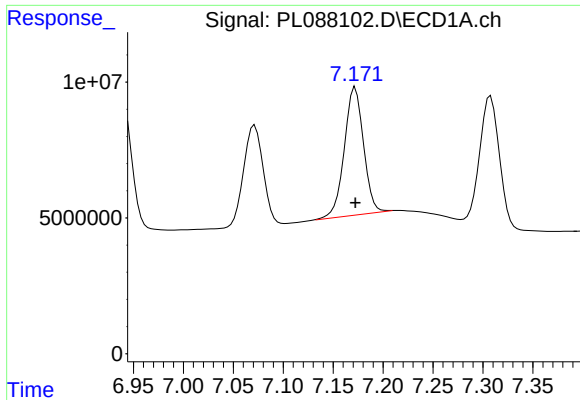
#16 4,4'-DDD

R.T.: 6.854 min  
Delta R.T.: 0.000 min  
Response: 61208576  
Conc: 24.19 ng/ml



#16 4,4'-DDD

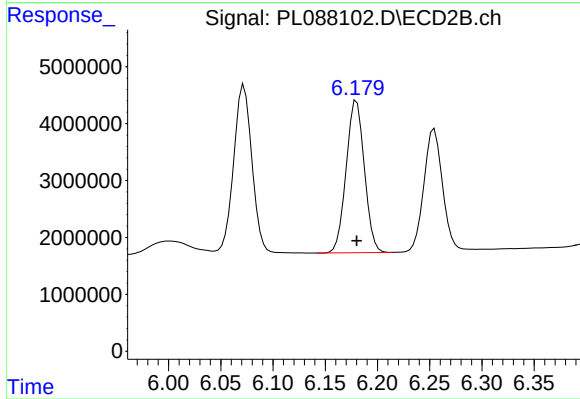
R.T.: 5.925 min  
Delta R.T.: 0.000 min  
Response: 32743722  
Conc: 24.03 ng/ml



#17 4,4'-DDT

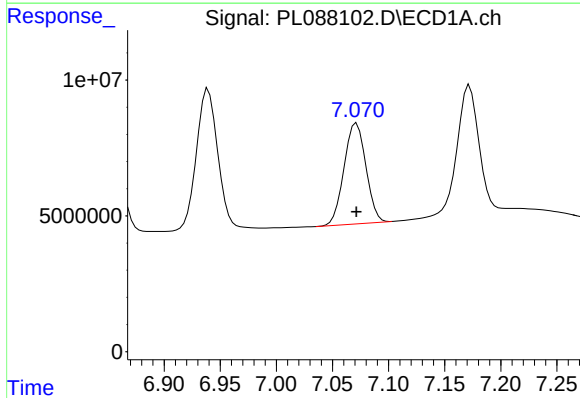
R.T.: 7.172 min  
Delta R.T.: 0.000 min  
Response: 63407164  
Conc: 24.58 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC025



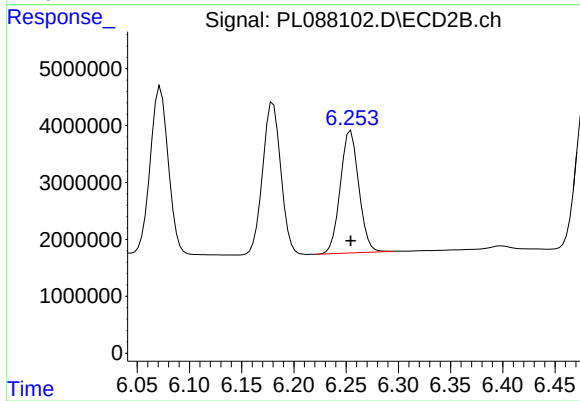
#17 4,4'-DDT

R.T.: 6.180 min  
Delta R.T.: 0.000 min  
Response: 32408535  
Conc: 23.75 ng/ml



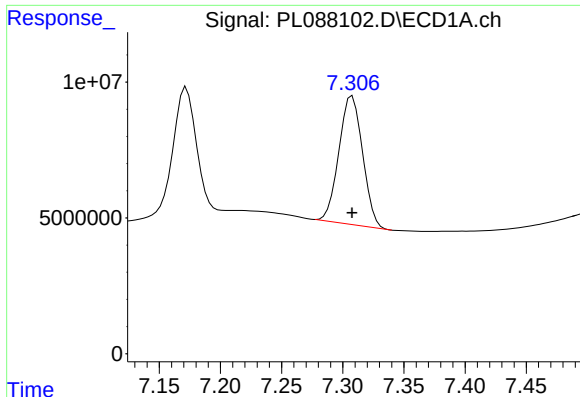
#18 Endrin aldehyde

R.T.: 7.071 min  
Delta R.T.: 0.000 min  
Response: 50297648  
Conc: 24.73 ng/ml



#18 Endrin aldehyde

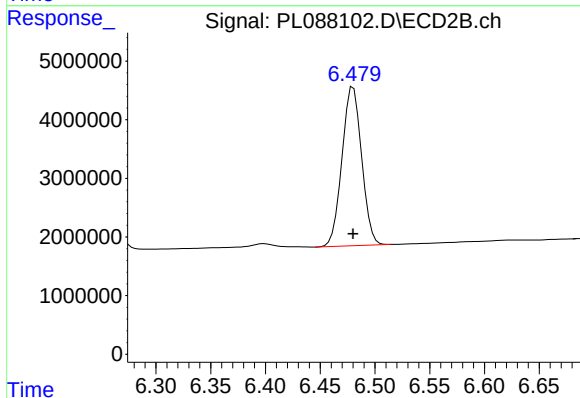
R.T.: 6.255 min  
Delta R.T.: 0.000 min  
Response: 26405142  
Conc: 24.69 ng/ml



#19 Endosulfan Sulfate

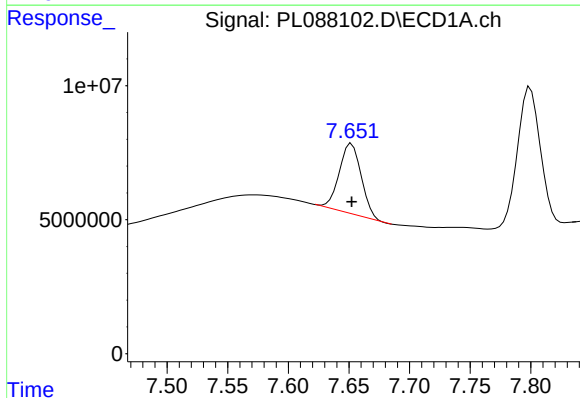
R.T.: 7.308 min  
Delta R.T.: 0.000 min  
Response: 63351486  
Conc: 24.41 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC025



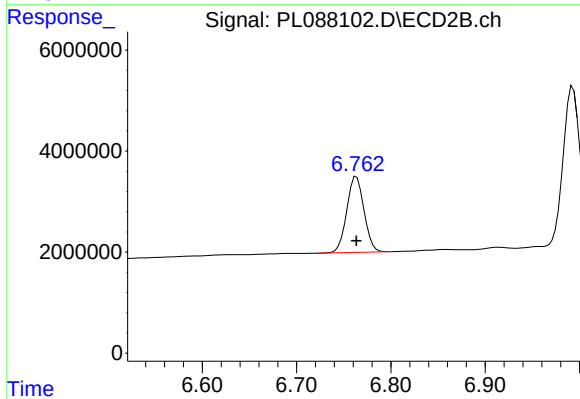
#19 Endosulfan Sulfate

R.T.: 6.480 min  
Delta R.T.: 0.000 min  
Response: 33799829  
Conc: 24.40 ng/ml



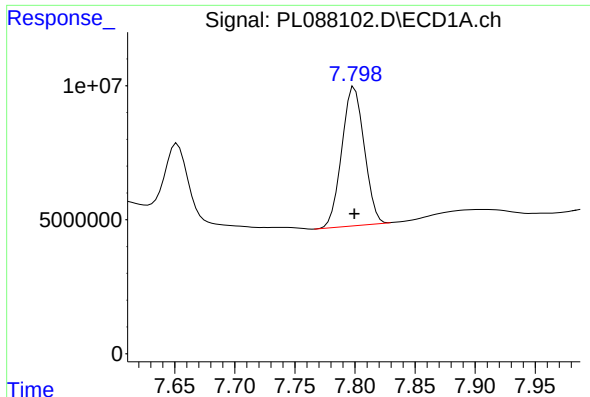
#20 Methoxychlor

R.T.: 7.652 min  
Delta R.T.: 0.000 min  
Response: 32096661  
Conc: 24.05 ng/ml



#20 Methoxychlor

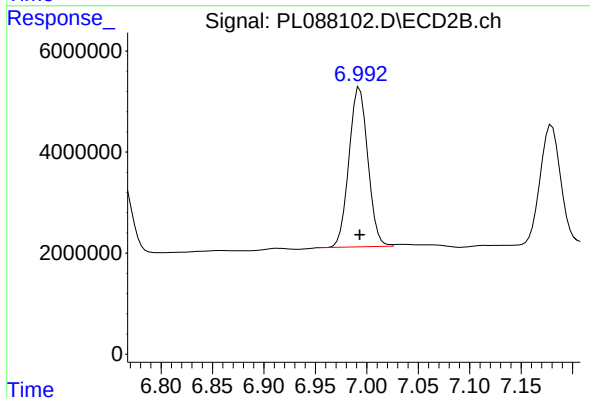
R.T.: 6.763 min  
Delta R.T.: 0.000 min  
Response: 19129223  
Conc: 25.22 ng/ml



#21 Endrin ketone

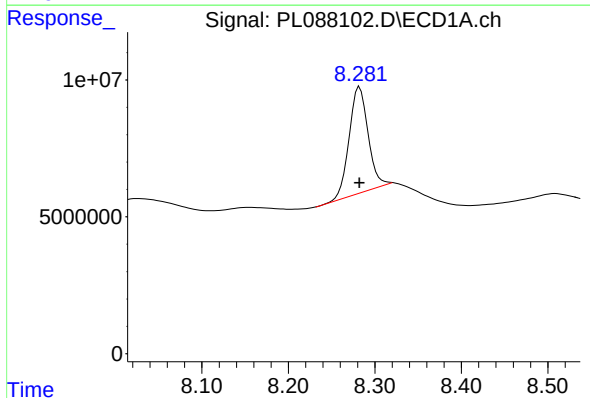
R.T.: 7.800 min  
Delta R.T.: 0.000 min  
Response: 67357366  
Conc: 23.84 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC025



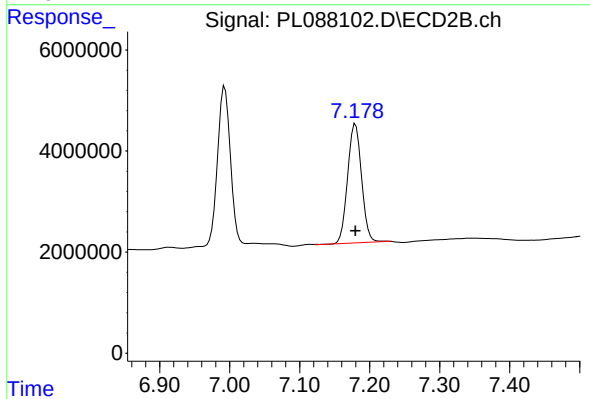
#21 Endrin ketone

R.T.: 6.993 min  
Delta R.T.: 0.000 min  
Response: 40381819  
Conc: 24.53 ng/ml



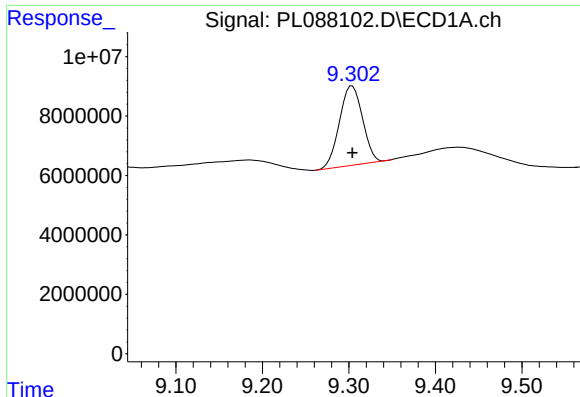
#22 Mirex

R.T.: 8.282 min  
Delta R.T.: 0.000 min  
Response: 60247236  
Conc: 26.80 ng/ml



#22 Mirex

R.T.: 7.180 min  
Delta R.T.: 0.000 min  
Response: 32693821  
Conc: 25.59 ng/ml



#28 Decachlorobiphenyl

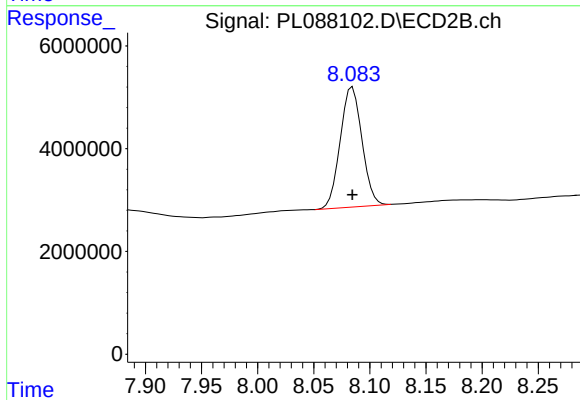
R.T.: 9.304 min

Delta R.T.: 0.000 min

Response: 49872169

Conc: 25.44 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC025



#28 Decachlorobiphenyl

R.T.: 8.084 min

Delta R.T.: 0.000 min

Response: 31505183

Conc: 25.27 ng/ml