

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL060320\  
 Data File : PL059092.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 03 Jun 2020 11:54  
 Operator : AJ\MA  
 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: Jun 03 12:49:17 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL060320.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Jun 03 12:47:26 2020  
 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... | 3.520 | 4.072 | 44177364 | 67050641 | 24.845 | 24.691 |
| 28)                         | SA Decachlor... | 8.297 | 9.184 | 42826058 | 62300825 | 25.842 | 26.158 |
| Target Compounds            |                 |       |       |          |          |        |        |
| 2)                          | A alpha-BHC     | 3.962 | 4.464 | 62037741 | 96325993 | 23.810 | 23.691 |
| 3)                          | MA gamma-BHC... | 4.248 | 4.752 | 54746341 | 91960562 | 24.006 | 24.057 |
| 4)                          | MA Heptachlor   | 4.554 | 5.266 | 52512398 | 87228953 | 24.680 | 24.711 |
| 5)                          | MB Aldrin       | 4.804 | 5.574 | 44855702 | 79135369 | 24.292 | 24.379 |
| 6)                          | B beta-BHC      | 4.497 | 4.920 | 24216763 | 39255866 | 25.826 | 24.836 |
| 7)                          | B delta-BHC     | 4.704 | 5.140 | 49344192 | 71285188 | 23.600 | 23.293 |
| 8)                          | B Heptachlo...  | 5.248 | 5.962 | 43578290 | 70012641 | 24.882 | 24.401 |
| 9)                          | A Endosulfan I  | 5.589 | 6.321 | 39776881 | 70516205 | 24.705 | 24.658 |
| 10)                         | B gamma-Chl...  | 5.476 | 6.196 | 42363155 | 75636702 | 24.651 | 24.615 |
| 11)                         | B alpha-Chl...  | 5.535 | 6.270 | 42561273 | 76808918 | 24.864 | 24.732 |
| 12)                         | B 4,4'-DDE      | 5.698 | 6.424 | 37845737 | 68462834 | 23.906 | 23.750 |
| 13)                         | MA Dieldrin     | 5.833 | 6.578 | 40821778 | 72553409 | 24.217 | 24.231 |
| 14)                         | MA Endrin       | 6.090 | 6.798 | 37905023 | 62478656 | 24.283 | 24.505 |
| 15)                         | B Endosulfa...  | 6.363 | 7.006 | 39819699 | 65427206 | 25.337 | 25.041 |
| 16)                         | A 4,4'-DDD      | 6.214 | 6.916 | 33052573 | 57523898 | 24.304 | 24.158 |
| 17)                         | MA 4,4'-DDT     | 6.457 | 7.216 | 31432156 | 56519841 | 23.682 | 24.062 |
| 18)                         | B Endrin al...  | 6.531 | 7.130 | 33477039 | 58289924 | 25.407 | 25.446 |
| 19)                         | B Endosulfa...  | 6.744 | 7.353 | 38115219 | 63680767 | 25.203 | 25.063 |
| 20)                         | A Methoxychlor  | 7.004 | 7.673 | 19899702 | 34088618 | 24.737 | 25.421 |
| 21)                         | B Endrin ke...  | 7.237 | 7.827 | 43711283 | 66964351 | 24.726 | 24.763 |
| 22)                         | Mirex           | 7.431 | 8.285 | 35952774 | 52205858 | 26.045 | 26.387 |
| -----                       |                 |       |       |          |          |        |        |

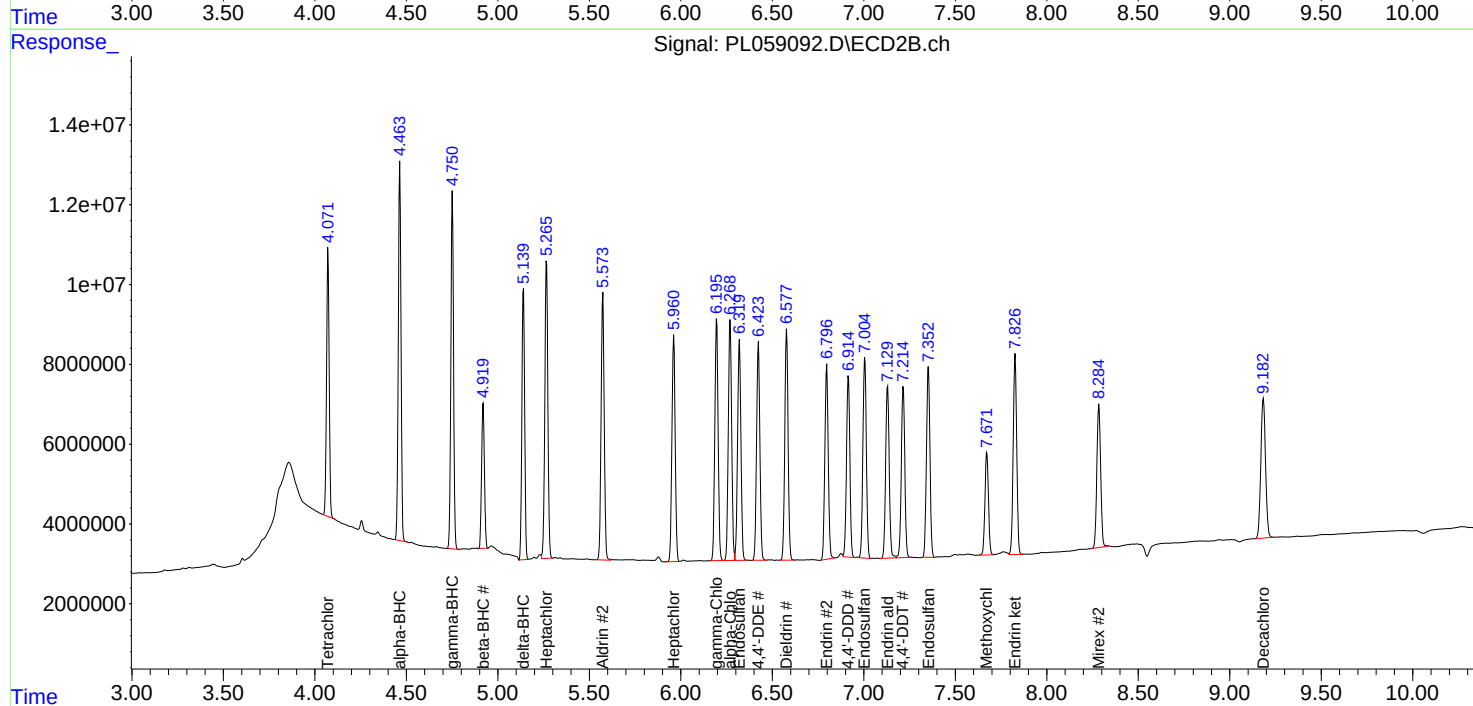
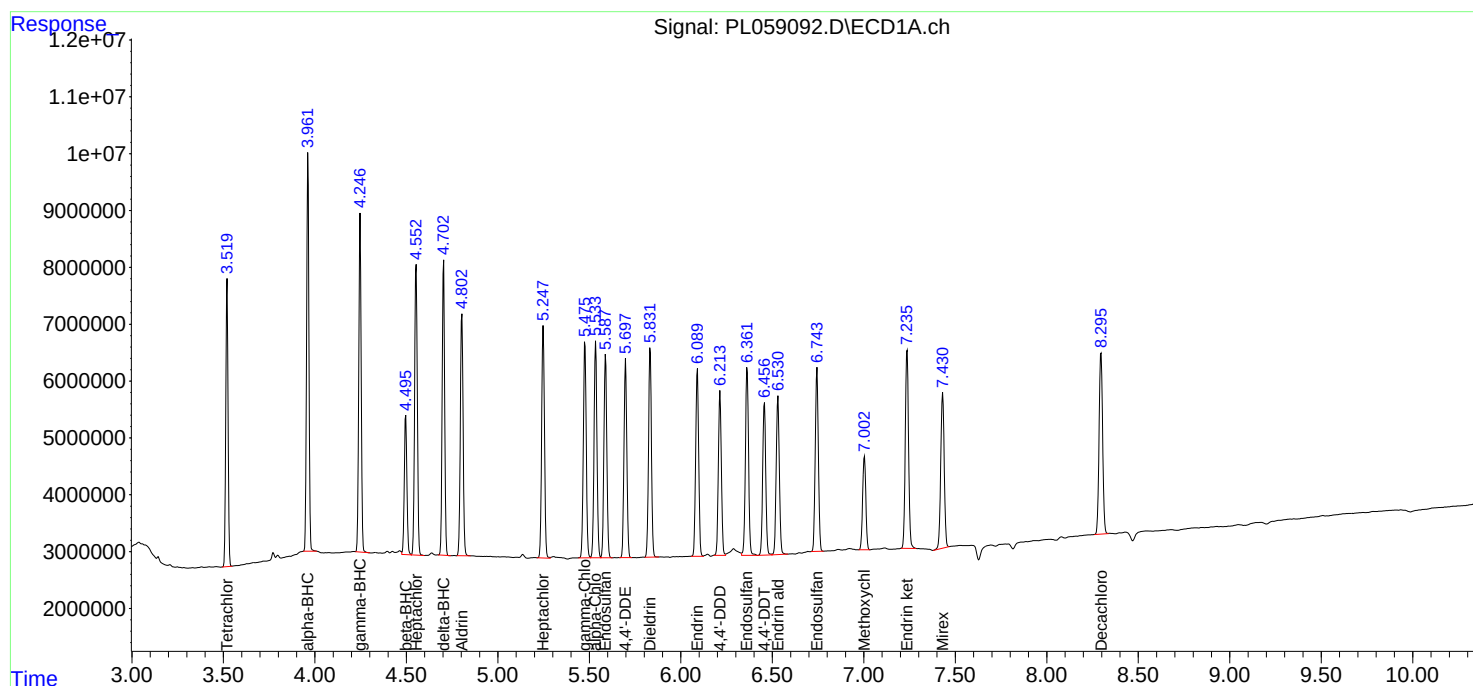
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

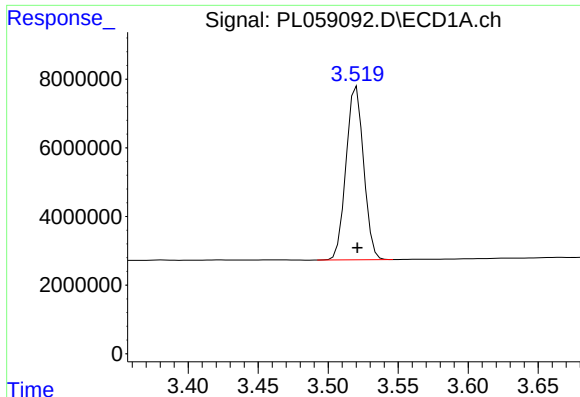
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL060320\  
Data File : PL059092.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 03 Jun 2020 11:54  
Operator : AJ\MA  
Sample : PSTDICC025  
Misc :  
ALS Vial : 8 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC025

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jun 03 12:49:17 2020  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL060320.M  
Quant Title : GC Extractables  
QLast Update : Wed Jun 03 12:47:26 2020  
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

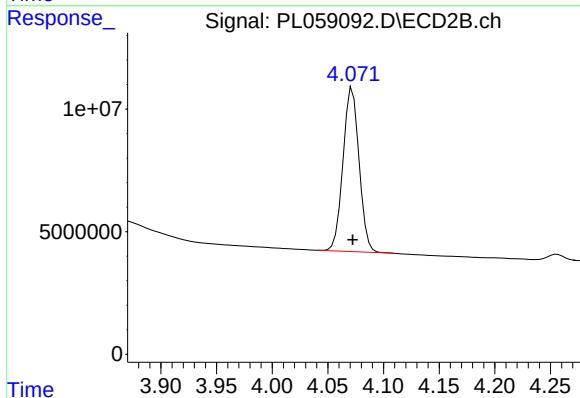




#1 Tetrachloro-m-xylene

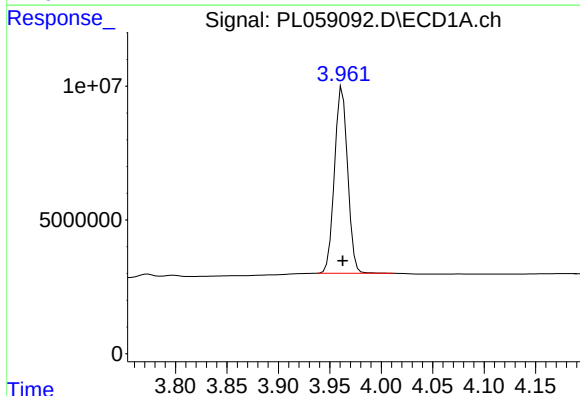
R.T.: 3.520 min  
Delta R.T.: 0.000 min  
Response: 44177364  
Conc: 24.84 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC025



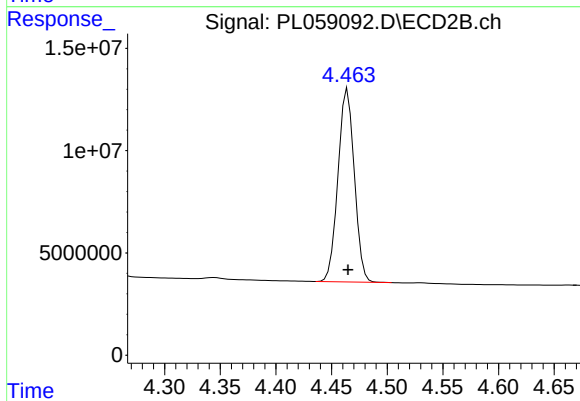
#1 Tetrachloro-m-xylene

R.T.: 4.072 min  
Delta R.T.: 0.000 min  
Response: 67050641  
Conc: 24.69 ng/ml



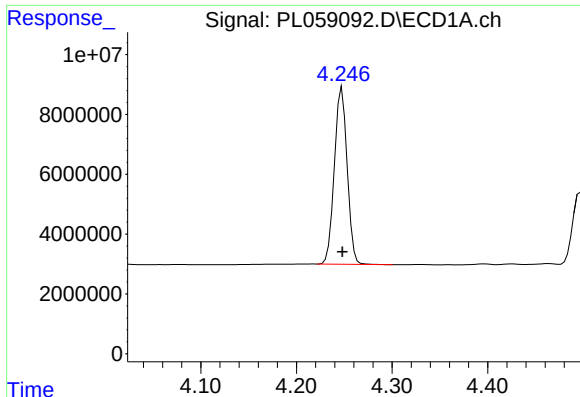
#2 alpha-BHC

R.T.: 3.962 min  
Delta R.T.: 0.000 min  
Response: 62037741  
Conc: 23.81 ng/ml



#2 alpha-BHC

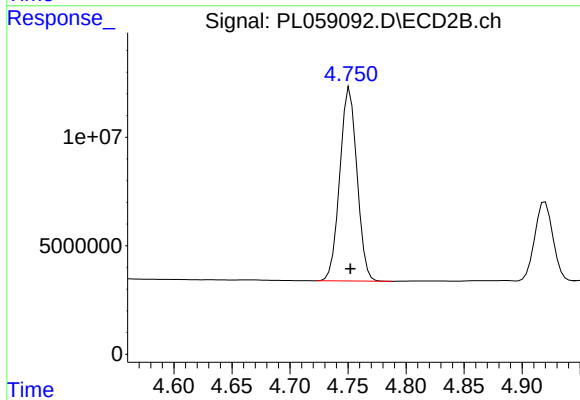
R.T.: 4.464 min  
Delta R.T.: 0.000 min  
Response: 96325993  
Conc: 23.69 ng/ml



#3 gamma-BHC (Lindane)

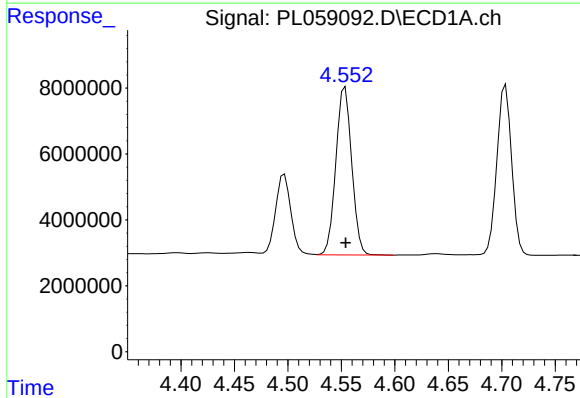
R.T.: 4.248 min  
Delta R.T.: 0.000 min  
Response: 54746341  
Conc: 24.01 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDIC025



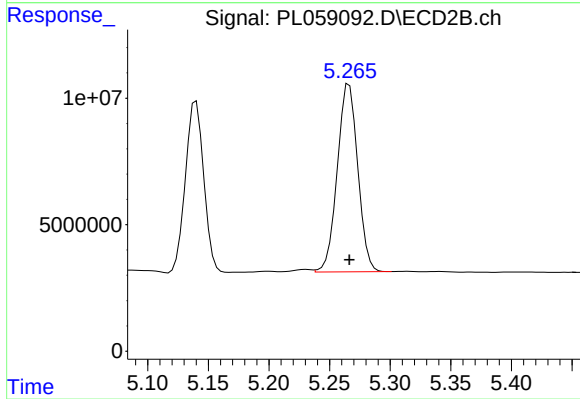
#3 gamma-BHC (Lindane)

R.T.: 4.752 min  
Delta R.T.: 0.000 min  
Response: 91960562  
Conc: 24.06 ng/ml



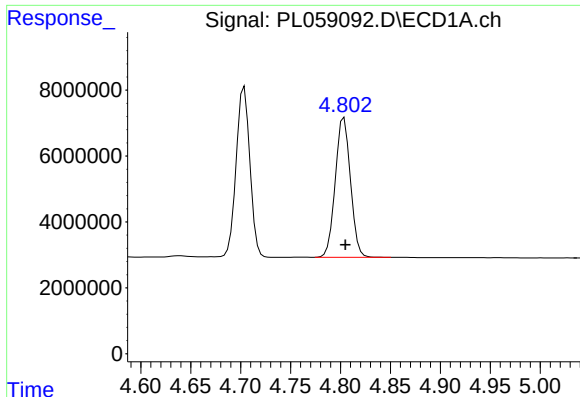
#4 Heptachlor

R.T.: 4.554 min  
Delta R.T.: 0.000 min  
Response: 52512398  
Conc: 24.68 ng/ml



#4 Heptachlor

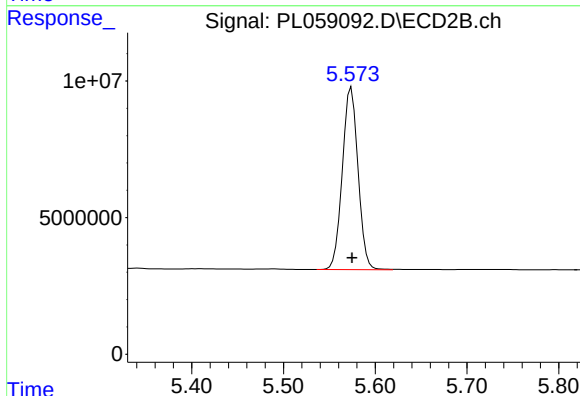
R.T.: 5.266 min  
Delta R.T.: 0.000 min  
Response: 87228953  
Conc: 24.71 ng/ml



#5 Aldrin

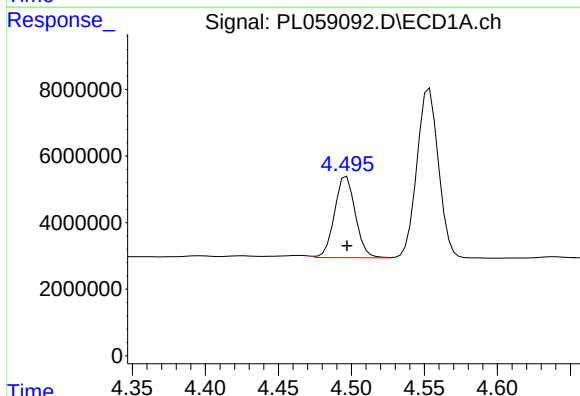
R.T.: 4.804 min  
Delta R.T.: -0.001 min  
Response: 44855702  
Conc: 24.29 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDIC025



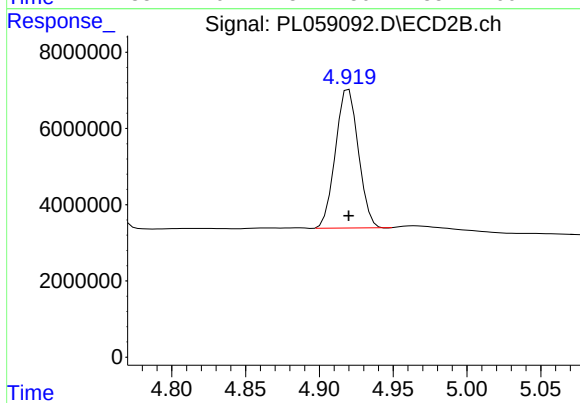
#5 Aldrin

R.T.: 5.574 min  
Delta R.T.: 0.000 min  
Response: 79135369  
Conc: 24.38 ng/ml



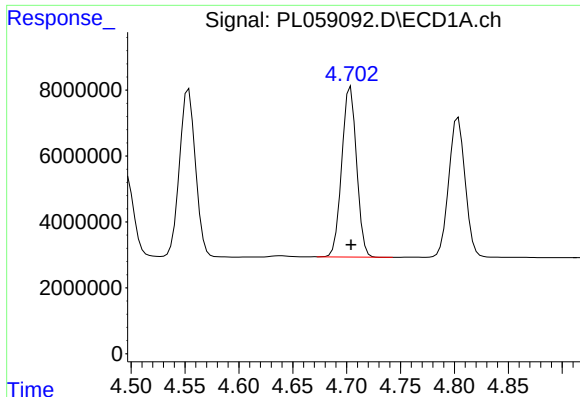
#6 beta-BHC

R.T.: 4.497 min  
Delta R.T.: 0.000 min  
Response: 24216763  
Conc: 25.83 ng/ml



#6 beta-BHC

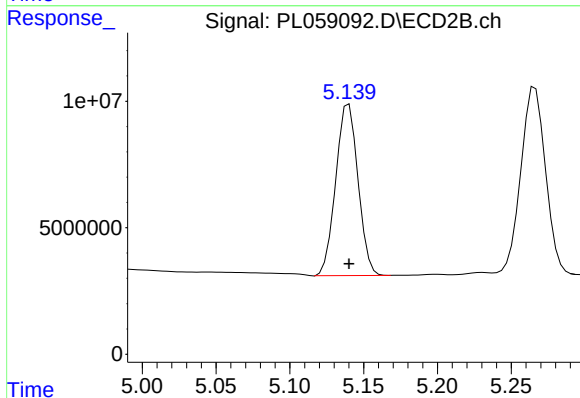
R.T.: 4.920 min  
Delta R.T.: 0.000 min  
Response: 39255866  
Conc: 24.84 ng/ml



#7 delta-BHC

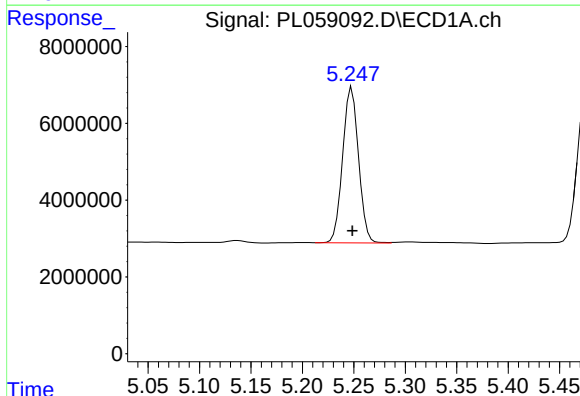
R.T.: 4.704 min  
Delta R.T.: 0.000 min  
Response: 49344192  
Conc: 23.60 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDIC025



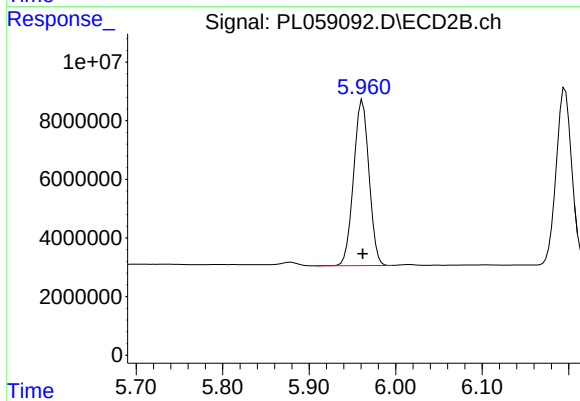
#7 delta-BHC

R.T.: 5.140 min  
Delta R.T.: 0.000 min  
Response: 71285188  
Conc: 23.29 ng/ml



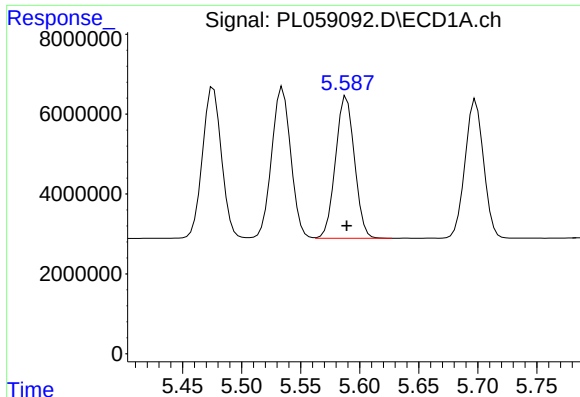
#8 Heptachlor epoxide

R.T.: 5.248 min  
Delta R.T.: 0.000 min  
Response: 43578290  
Conc: 24.88 ng/ml



#8 Heptachlor epoxide

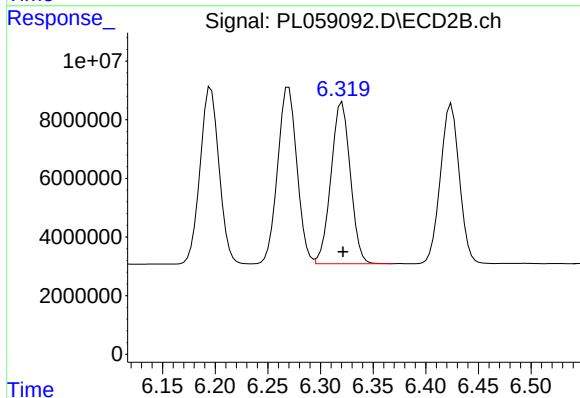
R.T.: 5.962 min  
Delta R.T.: 0.000 min  
Response: 70012641  
Conc: 24.40 ng/ml



#9 Endosulfan I

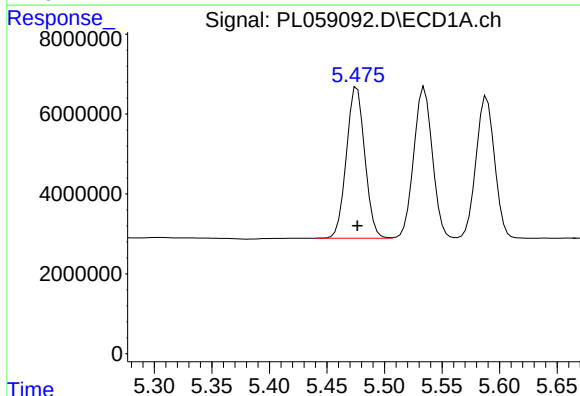
R.T.: 5.589 min  
Delta R.T.: 0.000 min  
Response: 39776881  
Conc: 24.71 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDIC025



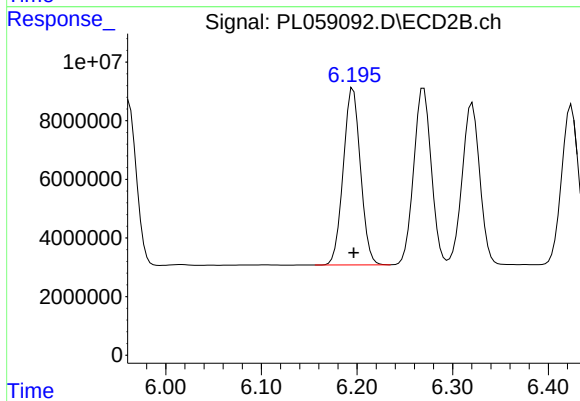
#9 Endosulfan I

R.T.: 6.321 min  
Delta R.T.: 0.000 min  
Response: 70516205  
Conc: 24.66 ng/ml



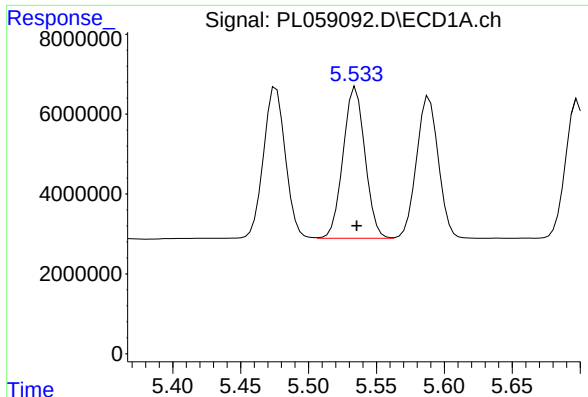
#10 gamma-Chlordane

R.T.: 5.476 min  
Delta R.T.: 0.000 min  
Response: 42363155  
Conc: 24.65 ng/ml



#10 gamma-Chlordane

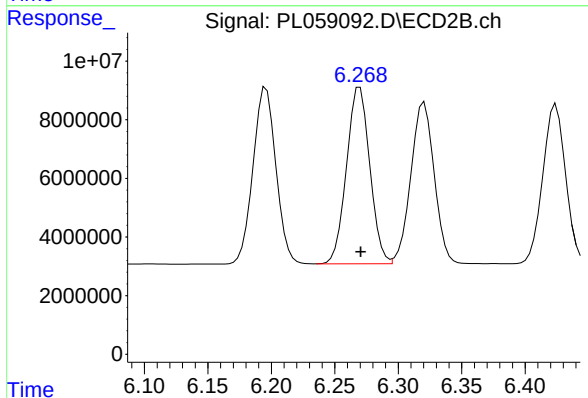
R.T.: 6.196 min  
Delta R.T.: 0.000 min  
Response: 75636702  
Conc: 24.61 ng/ml



#11 alpha-Chlordane

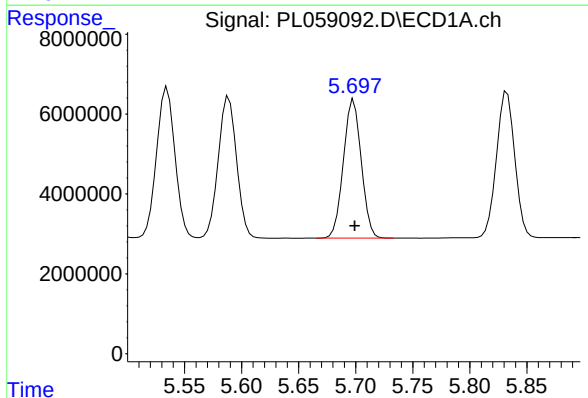
R.T.: 5.535 min  
Delta R.T.: 0.000 min  
Response: 42561273  
Conc: 24.86 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC025



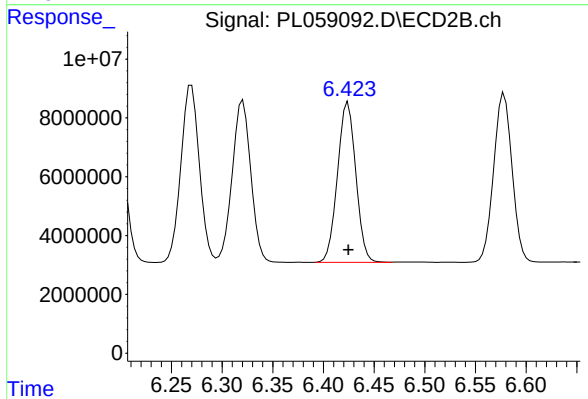
#11 alpha-Chlordane

R.T.: 6.270 min  
Delta R.T.: 0.000 min  
Response: 76808918  
Conc: 24.73 ng/ml



#12 4,4'-DDE

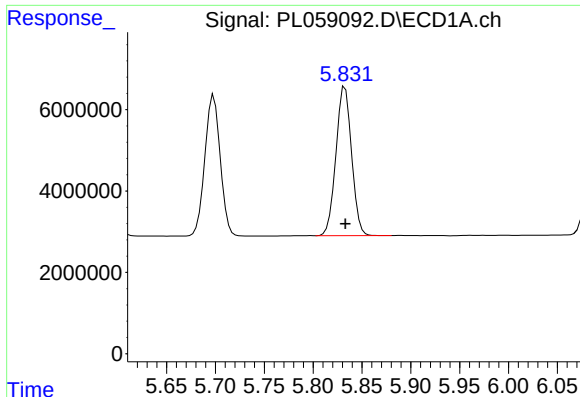
R.T.: 5.698 min  
Delta R.T.: 0.000 min  
Response: 37845737  
Conc: 23.91 ng/ml



#12 4,4'-DDE

R.T.: 6.424 min  
Delta R.T.: 0.000 min  
Response: 68462834  
Conc: 23.75 ng/ml

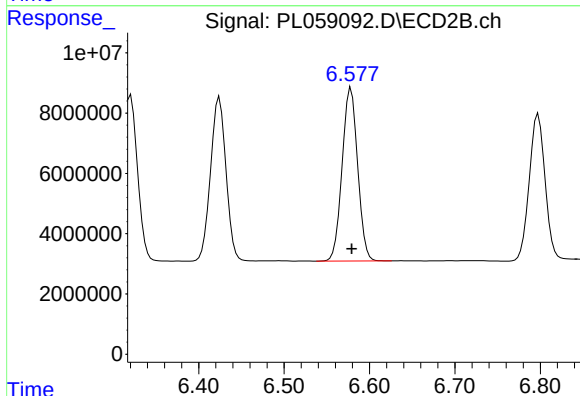




#13 Dieldrin

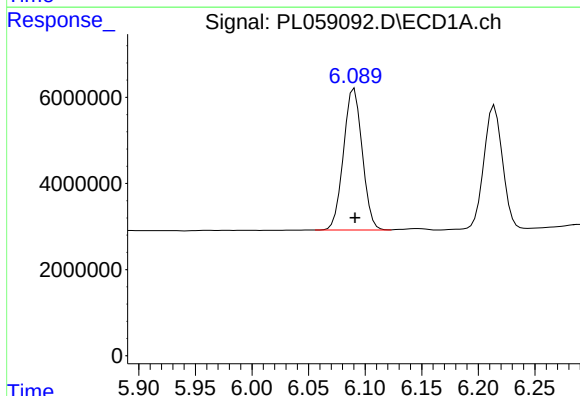
R.T.: 5.833 min  
Delta R.T.: 0.000 min  
Response: 40821778  
Conc: 24.22 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDIC025



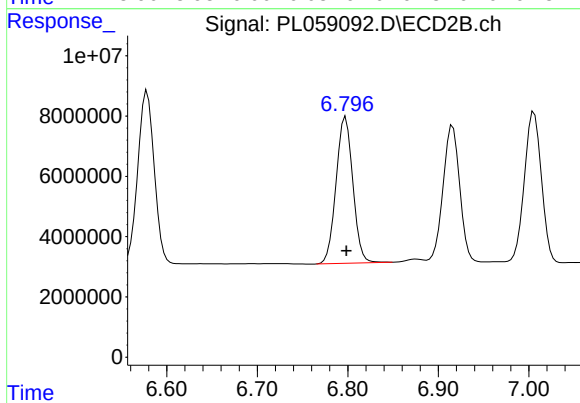
#13 Dieldrin

R.T.: 6.578 min  
Delta R.T.: 0.000 min  
Response: 72553409  
Conc: 24.23 ng/ml



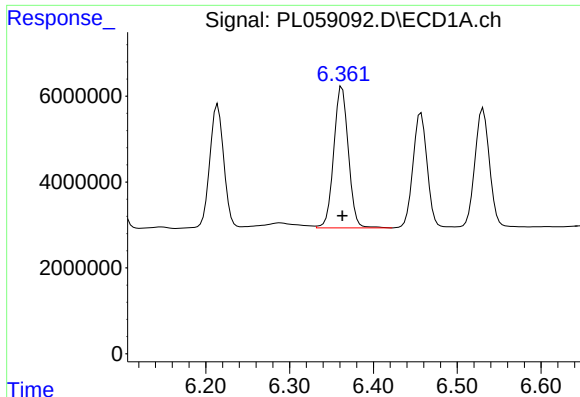
#14 Endrin

R.T.: 6.090 min  
Delta R.T.: 0.000 min  
Response: 37905023  
Conc: 24.28 ng/ml



#14 Endrin

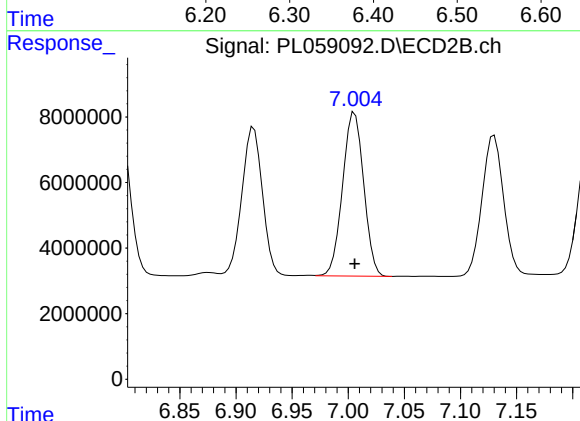
R.T.: 6.798 min  
Delta R.T.: 0.000 min  
Response: 62478656  
Conc: 24.51 ng/ml



#15 Endosulfan II

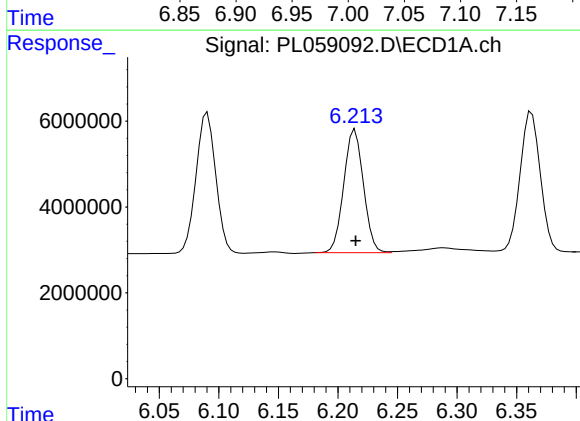
R.T.: 6.363 min  
Delta R.T.: 0.000 min  
Response: 39819699  
Conc: 25.34 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDIC025



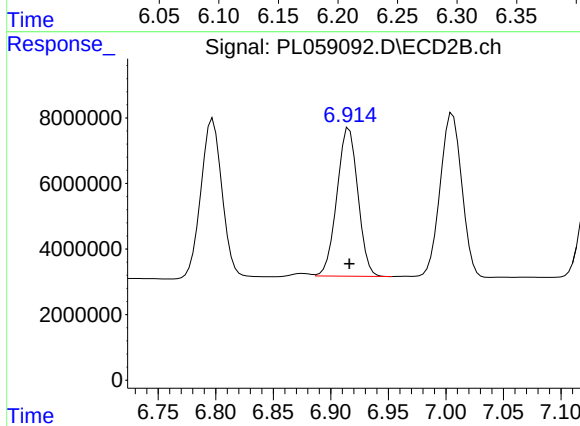
#15 Endosulfan II

R.T.: 7.006 min  
Delta R.T.: 0.000 min  
Response: 65427206  
Conc: 25.04 ng/ml



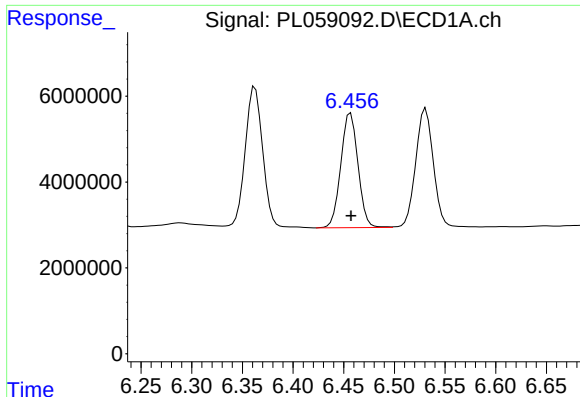
#16 4,4'-DDD

R.T.: 6.214 min  
Delta R.T.: 0.000 min  
Response: 33052573  
Conc: 24.30 ng/ml



#16 4,4'-DDD

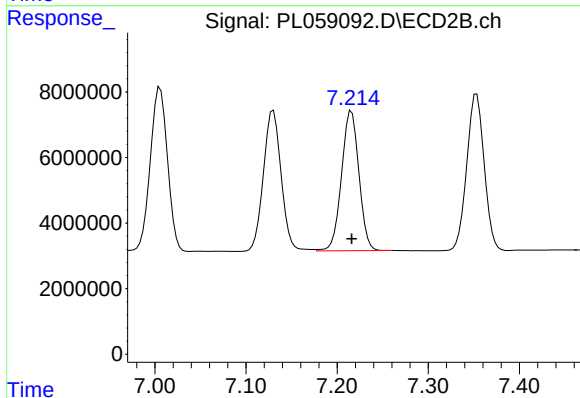
R.T.: 6.916 min  
Delta R.T.: 0.000 min  
Response: 57523898  
Conc: 24.16 ng/ml



#17 4,4'-DDT

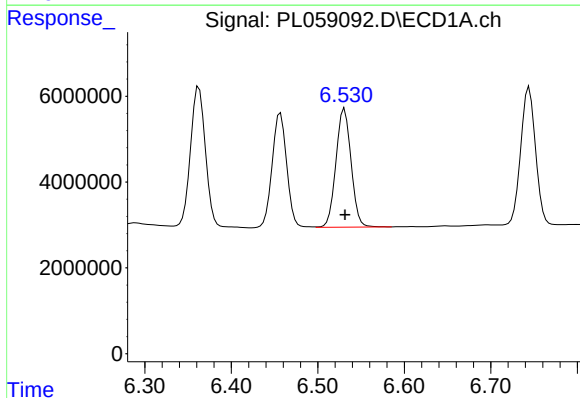
R.T.: 6.457 min  
Delta R.T.: 0.000 min  
Response: 31432156  
Conc: 23.68 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDIC025



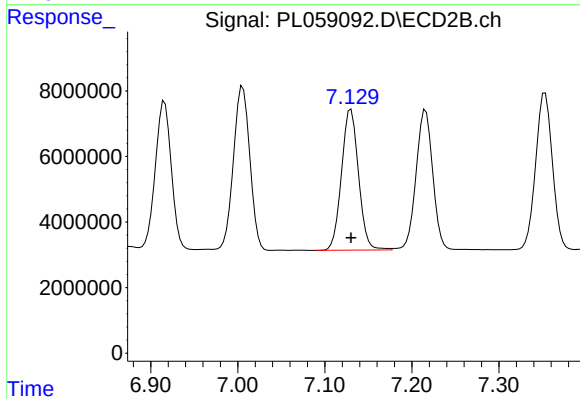
#17 4,4'-DDT

R.T.: 7.216 min  
Delta R.T.: 0.000 min  
Response: 56519841  
Conc: 24.06 ng/ml



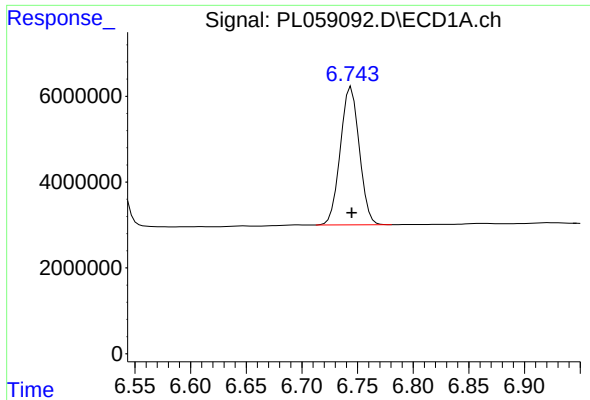
#18 Endrin aldehyde

R.T.: 6.531 min  
Delta R.T.: 0.000 min  
Response: 33477039  
Conc: 25.41 ng/ml



#18 Endrin aldehyde

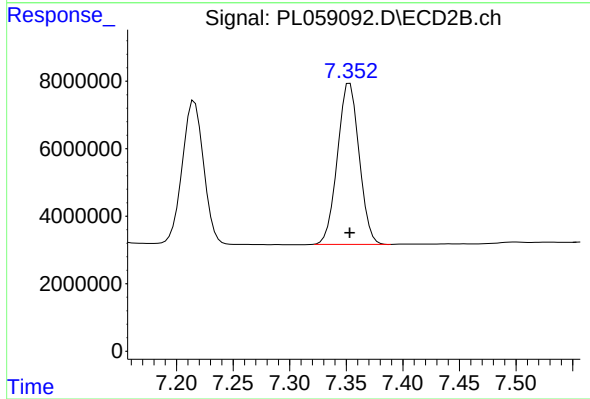
R.T.: 7.130 min  
Delta R.T.: 0.000 min  
Response: 58289924  
Conc: 25.45 ng/ml



#19 Endosulfan Sulfate

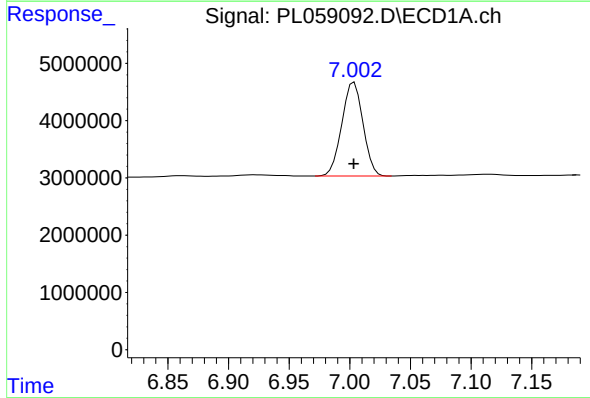
R.T.: 6.744 min  
Delta R.T.: 0.000 min  
Response: 38115219  
Conc: 25.20 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDIC025



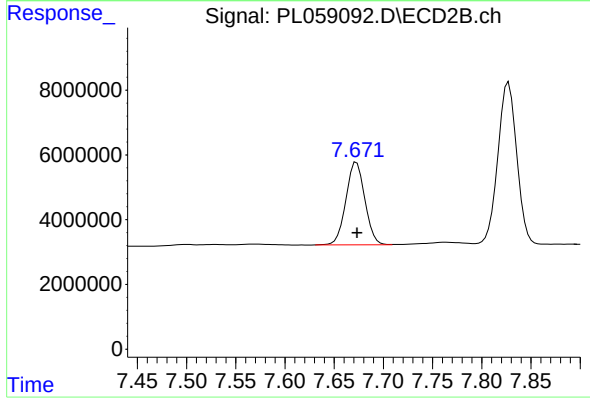
#19 Endosulfan Sulfate

R.T.: 7.353 min  
Delta R.T.: 0.000 min  
Response: 63680767  
Conc: 25.06 ng/ml



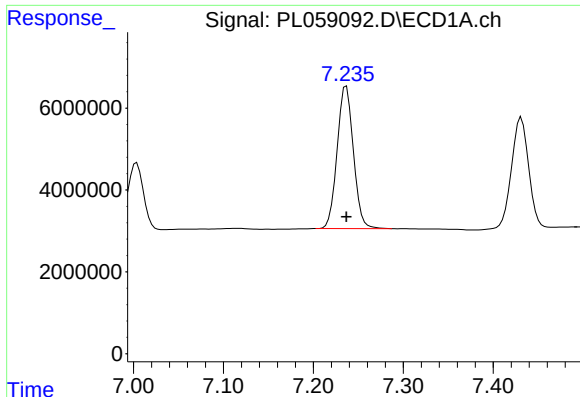
#20 Methoxychlor

R.T.: 7.004 min  
Delta R.T.: 0.000 min  
Response: 19899702  
Conc: 24.74 ng/ml



#20 Methoxychlor

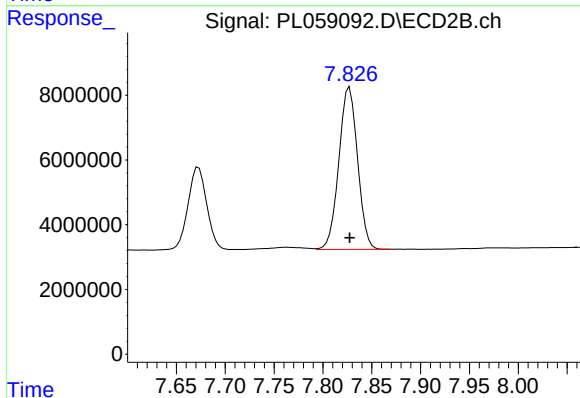
R.T.: 7.673 min  
Delta R.T.: 0.000 min  
Response: 34088618  
Conc: 25.42 ng/ml



#21 Endrin ketone

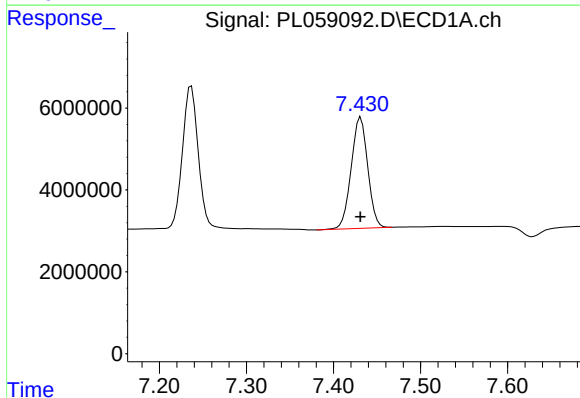
R.T.: 7.237 min  
Delta R.T.: 0.000 min  
Response: 43711283  
Conc: 24.73 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC025



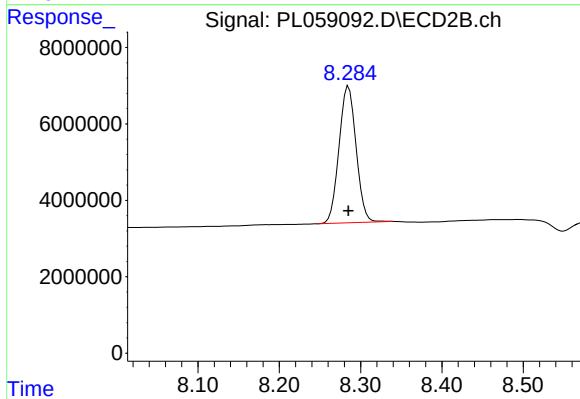
#21 Endrin ketone

R.T.: 7.827 min  
Delta R.T.: 0.000 min  
Response: 66964351  
Conc: 24.76 ng/ml



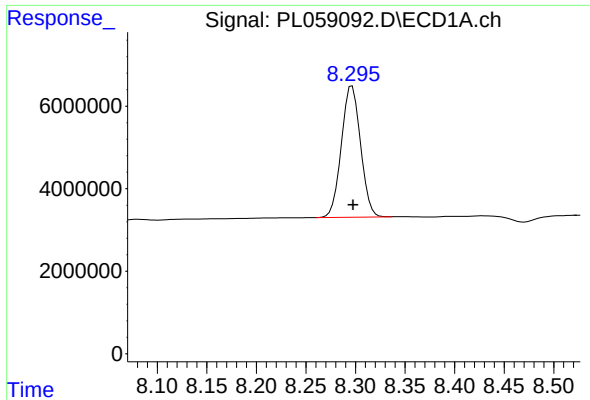
#22 Mirex

R.T.: 7.431 min  
Delta R.T.: 0.000 min  
Response: 35952774  
Conc: 26.04 ng/ml



#22 Mirex

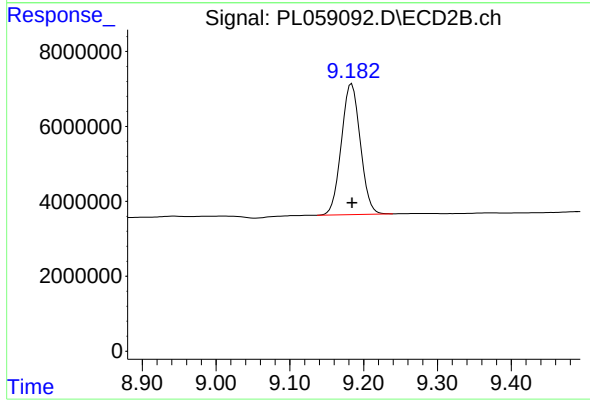
R.T.: 8.285 min  
Delta R.T.: 0.000 min  
Response: 52205858  
Conc: 26.39 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.297 min  
Delta R.T.: 0.000 min  
Response: 42826058  
Conc: 25.84 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDIC025



#28 Decachlorobiphenyl

R.T.: 9.184 min  
Delta R.T.: 0.000 min  
Response: 62300825  
Conc: 26.16 ng/ml