

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD103021\  
 Data File : PD066634.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 29 Oct 2021 12:00  
 Operator : AR\AJ  
 Sample : PSTDCCC050  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 PSTDCCC050

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Nov 01 04:54:20 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD102821.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Oct 28 02:17:57 2021  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 2 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 x 0.50µm

|                             | Compound        | RT#1  | RT#2  | Resp#1   | Resp#2  | ng/ml  | ng/ml  |
|-----------------------------|-----------------|-------|-------|----------|---------|--------|--------|
| -----                       |                 |       |       |          |         |        |        |
| System Monitoring Compounds |                 |       |       |          |         |        |        |
| 1)                          | SA Tetrachlo... | 3.440 | 3.969 | 91602824 | 395.9E6 | 49.095 | 48.922 |
| 28)                         | SA Decachlor... | 8.166 | 9.024 | 53606715 | 264.3E6 | 46.396 | 49.068 |
| Target Compounds            |                 |       |       |          |         |        |        |
| 2)                          | A alpha-BHC     | 3.877 | 4.363 | 152.9E6  | 544.7E6 | 50.016 | 49.372 |
| 3)                          | MA gamma-BHC... | 4.158 | 4.647 | 141.5E6  | 491.7E6 | 46.867 | 49.341 |
| 4)                          | MA Heptachlor   | 4.452 | 5.148 | 147.0E6  | 470.6E6 | 49.556 | 48.009 |
| 5)                          | MB Aldrin       | 4.697 | 5.451 | 143.5E6  | 443.2E6 | 49.800 | 48.818 |
| 6)                          | B beta-BHC      | 4.406 | 4.824 | 59575887 | 223.9E6 | 47.694 | 48.076 |
| 7)                          | B delta-BHC     | 4.608 | 5.039 | 135.6E6  | 451.7E6 | 50.444 | 49.416 |
| 8)                          | B Heptachlo...  | 5.138 | 5.839 | 127.8E6  | 350.8E6 | 49.404 | 48.407 |
| 9)                          | A Endosulfan I  | 5.474 | 6.197 | 116.9E6  | 386.4E6 | 49.234 | 49.000 |
| 10)                         | B gamma-Chl...  | 5.362 | 6.073 | 129.0E6  | 408.7E6 | 49.499 | 48.981 |
| 11)                         | B alpha-Chl...  | 5.420 | 6.145 | 126.1E6  | 404.8E6 | 49.135 | 48.798 |
| 12)                         | B 4,4'-DDE      | 5.584 | 6.305 | 116.2E6  | 390.8E6 | 49.875 | 49.593 |
| 13)                         | MA Dieldrin     | 5.716 | 6.455 | 123.5E6  | 407.2E6 | 49.342 | 49.077 |
| 14)                         | MA Endrin       | 5.974 | 6.673 | 98110938 | 321.1E6 | 46.879 | 46.649 |
| 15)                         | B Endosulfa...  | 6.247 | 6.887 | 95715619 | 346.4E6 | 48.133 | 49.068 |
| 16)                         | A 4,4'-DDD      | 6.099 | 6.799 | 92594510 | 337.0E6 | 49.387 | 49.591 |
| 17)                         | MA 4,4'-DDT     | 6.338 | 7.096 | 94226378 | 356.2E6 | 48.988 | 49.104 |
| 18)                         | B Endrin al...  | 6.415 | 7.012 | 73816906 | 279.4E6 | 47.755 | 49.125 |
| 19)                         | B Endosulfa...  | 6.627 | 7.234 | 89278804 | 354.3E6 | 47.970 | 48.837 |
| 20)                         | A Methoxychlor  | 6.885 | 7.558 | 48680399 | 196.3E6 | 47.139 | 48.189 |
| 21)                         | B Endrin ke...  | 7.118 | 7.708 | 104.3E6  | 413.7E6 | 47.784 | 49.193 |
| 22)                         | Mirex           | 7.299 | 8.156 | 72400120 | 282.0E6 | 46.542 | 47.680 |
| -----                       |                 |       |       |          |         |        |        |

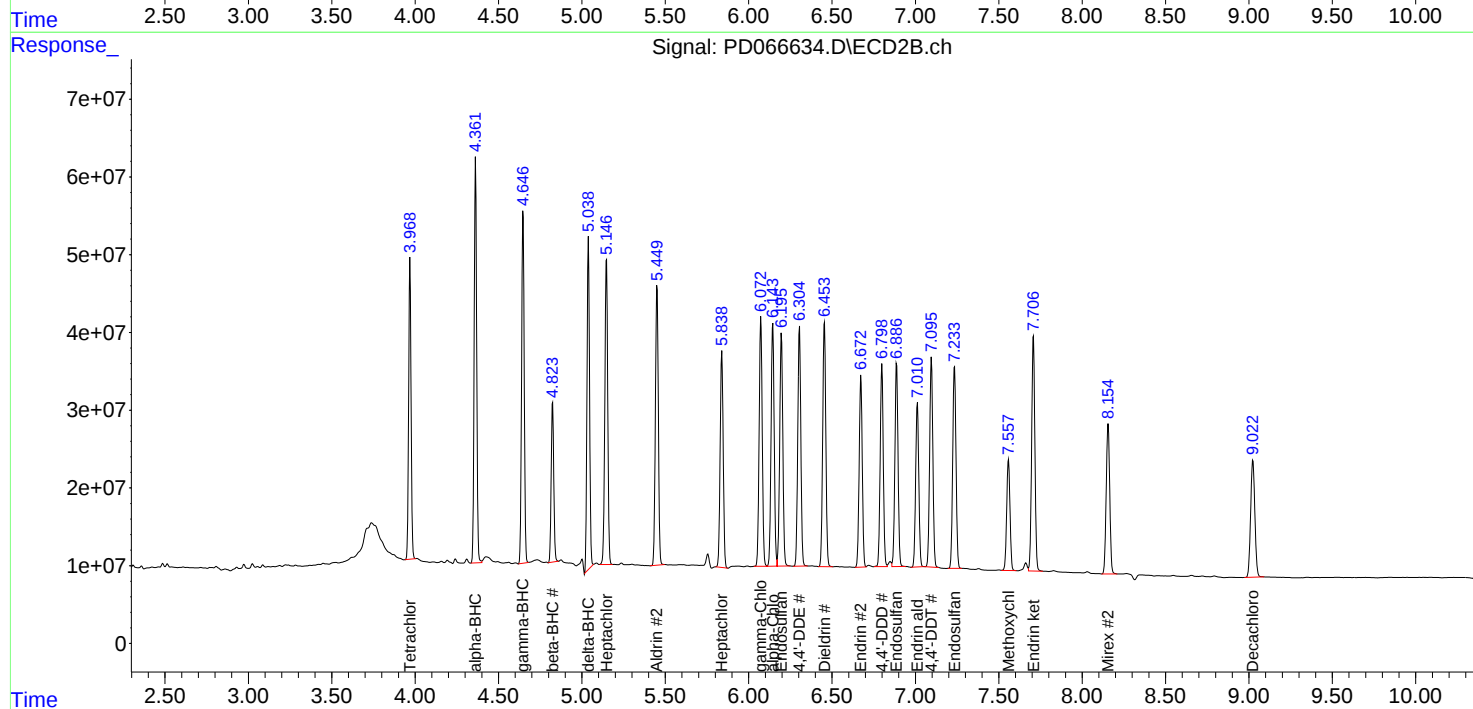
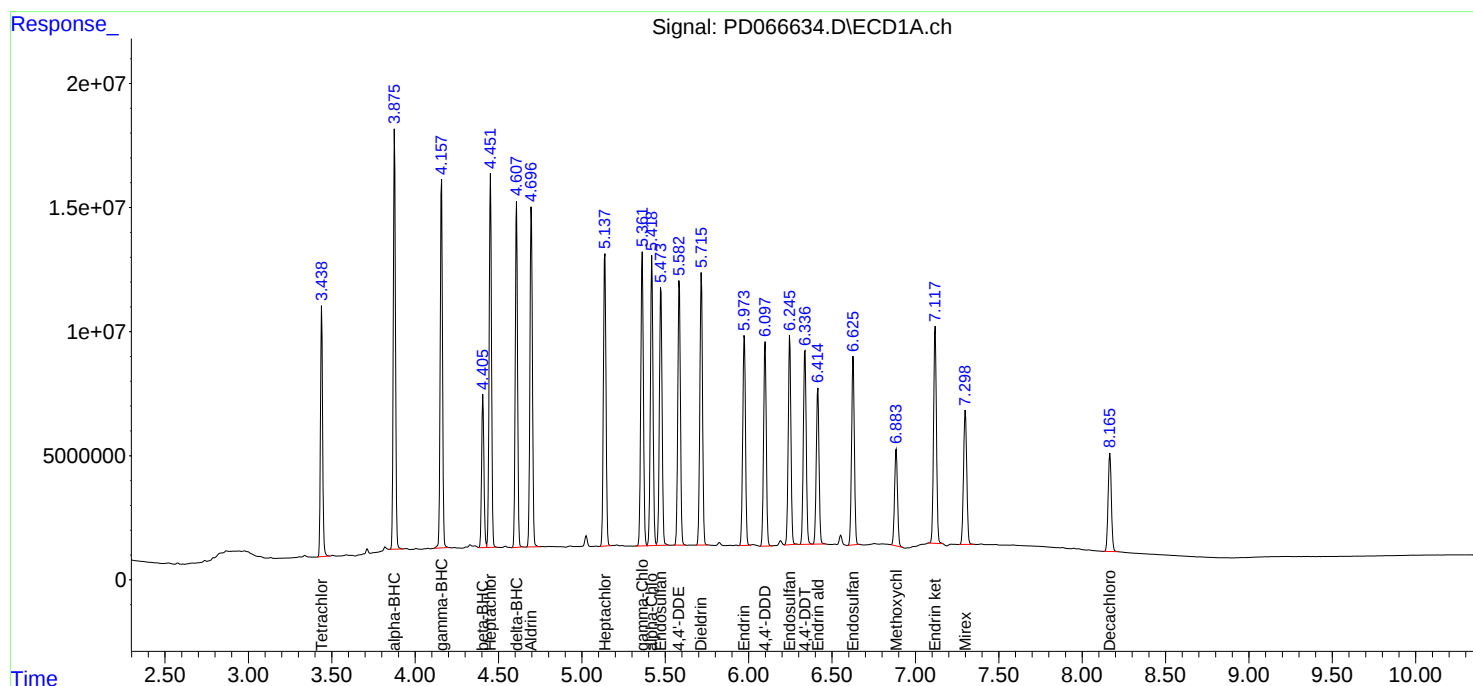
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

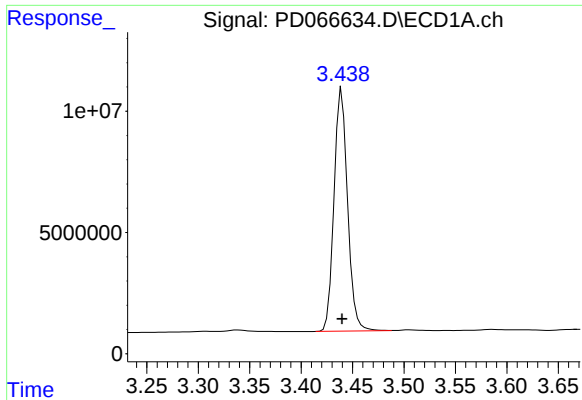
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD103021\  
Data File : PD066634.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 29 Oct 2021 12:00  
Operator : AR\AJ  
Sample : PSTDCCC050  
Misc :  
ALS Vial : 4 Sample Multiplier: 1

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDCCC050

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Nov 01 04:54:20 2021  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD102821.M  
Quant Title : GC Extractables  
QLast Update : Thu Oct 28 02:17:57 2021  
Response via : Initial Calibration  
Integrator: ChemStation

Volume Inj. : 2 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 x 0.50µm

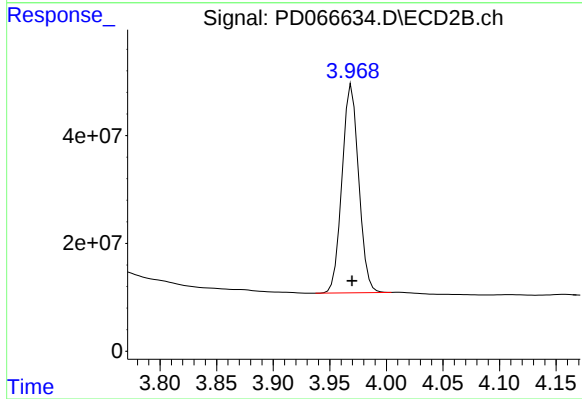




#1 Tetrachloro-m-xylene

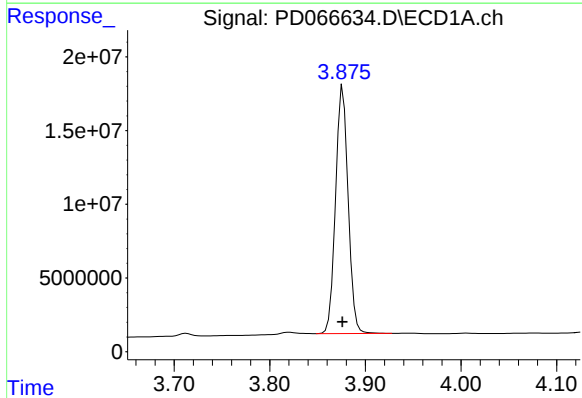
R.T.: 3.440 min  
Delta R.T.: 0.000 min  
Response: 91602824  
Conc: 49.09 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDCCC050



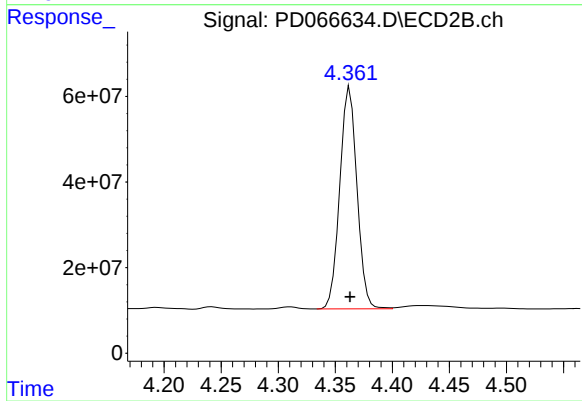
#1 Tetrachloro-m-xylene

R.T.: 3.969 min  
Delta R.T.: 0.000 min  
Response: 395881774  
Conc: 48.92 ng/ml



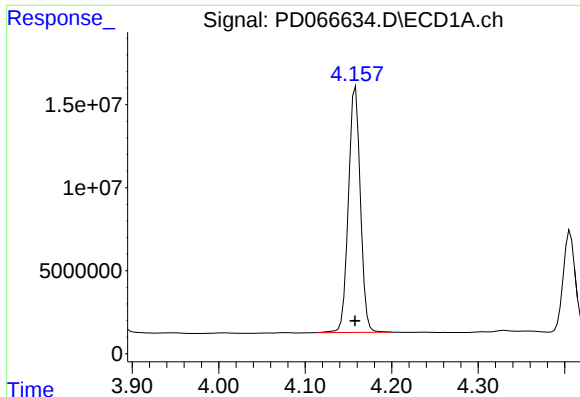
#2 alpha-BHC

R.T.: 3.877 min  
Delta R.T.: 0.000 min  
Response: 152916699  
Conc: 50.02 ng/ml



#2 alpha-BHC

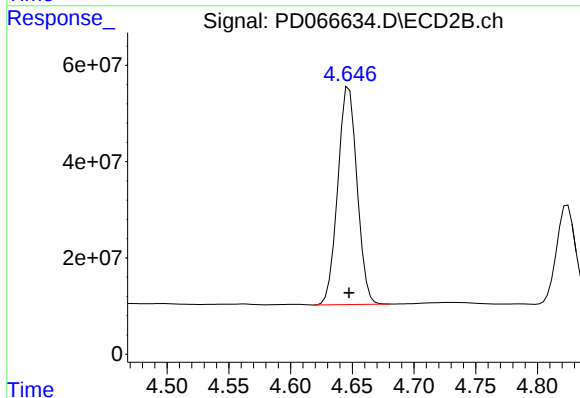
R.T.: 4.363 min  
Delta R.T.: 0.000 min  
Response: 544706761  
Conc: 49.37 ng/ml



#3 gamma-BHC (Lindane)

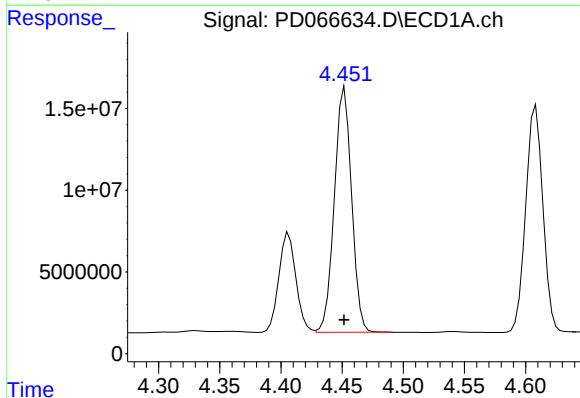
R.T.: 4.158 min  
Delta R.T.: 0.000 min  
Response: 141536869  
Conc: 46.87 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDCCC050



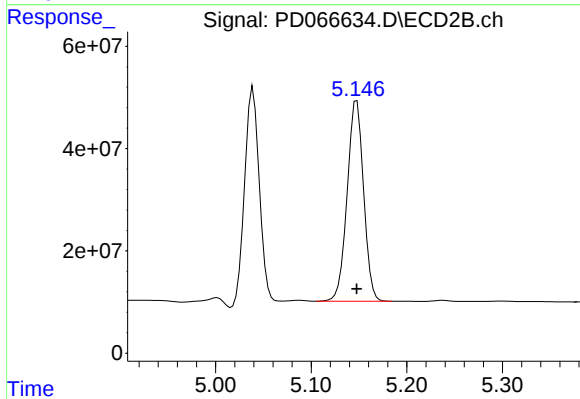
#3 gamma-BHC (Lindane)

R.T.: 4.647 min  
Delta R.T.: 0.000 min  
Response: 491693484  
Conc: 49.34 ng/ml



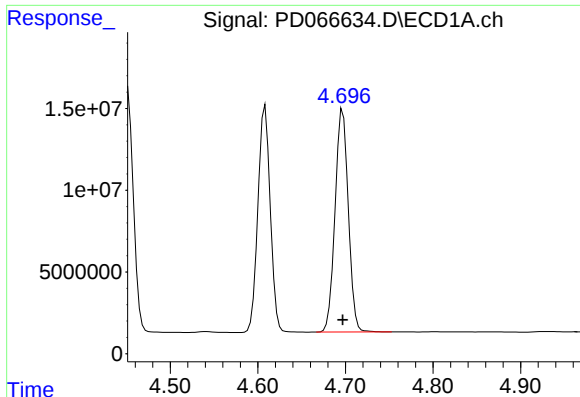
#4 Heptachlor

R.T.: 4.452 min  
Delta R.T.: 0.000 min  
Response: 147014781  
Conc: 49.56 ng/ml



#4 Heptachlor

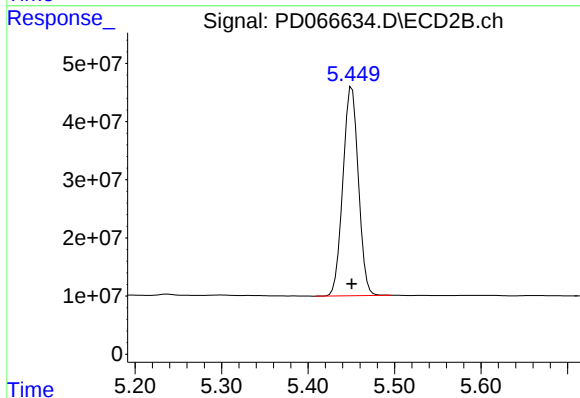
R.T.: 5.148 min  
Delta R.T.: 0.000 min  
Response: 470587616  
Conc: 48.01 ng/ml



#5 Aldrin

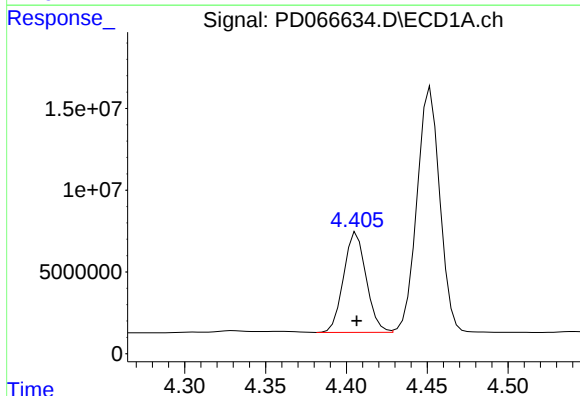
R.T.: 4.697 min  
Delta R.T.: 0.000 min  
Response: 143515502  
Conc: 49.80 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDCCC050



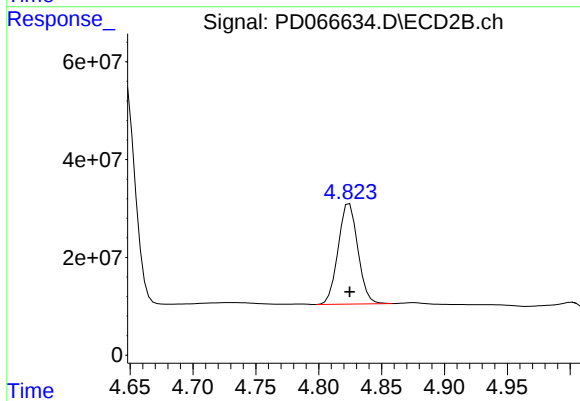
#5 Aldrin

R.T.: 5.451 min  
Delta R.T.: 0.000 min  
Response: 443157233  
Conc: 48.82 ng/ml



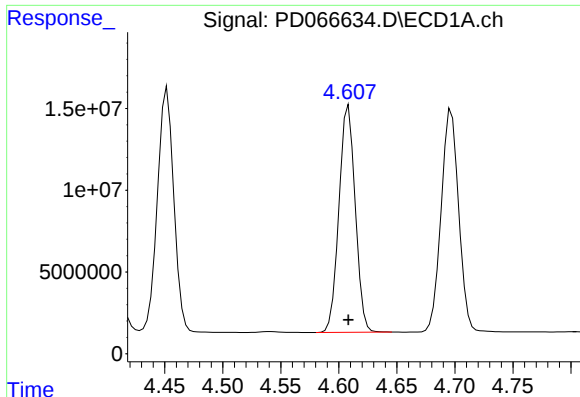
#6 beta-BHC

R.T.: 4.406 min  
Delta R.T.: 0.000 min  
Response: 59575887  
Conc: 47.69 ng/ml



#6 beta-BHC

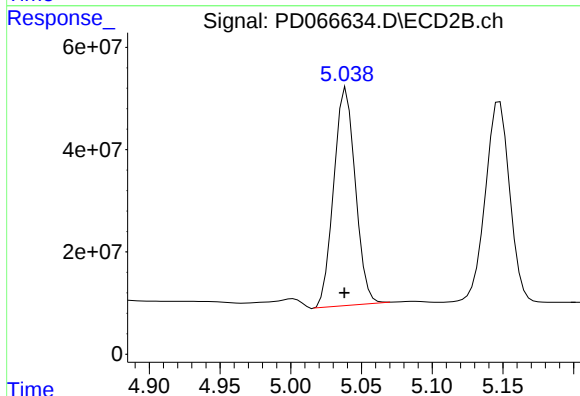
R.T.: 4.824 min  
Delta R.T.: 0.000 min  
Response: 223857147  
Conc: 48.08 ng/ml



#7 delta-BHC

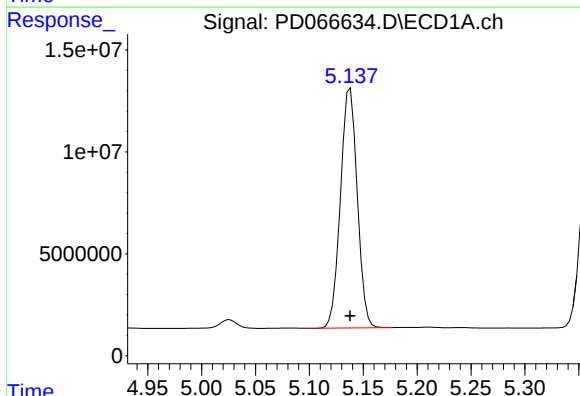
R.T.: 4.608 min  
Delta R.T.: 0.000 min  
Response: 135605308  
Conc: 50.44 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDCCC050



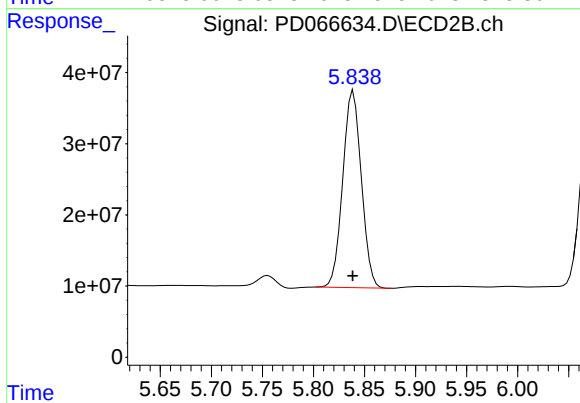
#7 delta-BHC

R.T.: 5.039 min  
Delta R.T.: 0.001 min  
Response: 451680439  
Conc: 49.42 ng/ml



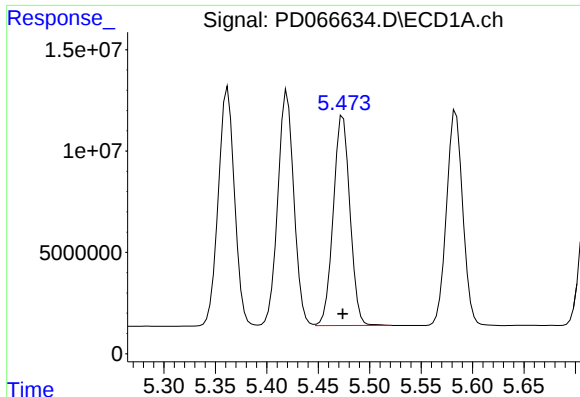
#8 Heptachlor epoxide

R.T.: 5.138 min  
Delta R.T.: 0.000 min  
Response: 127791573  
Conc: 49.40 ng/ml



#8 Heptachlor epoxide

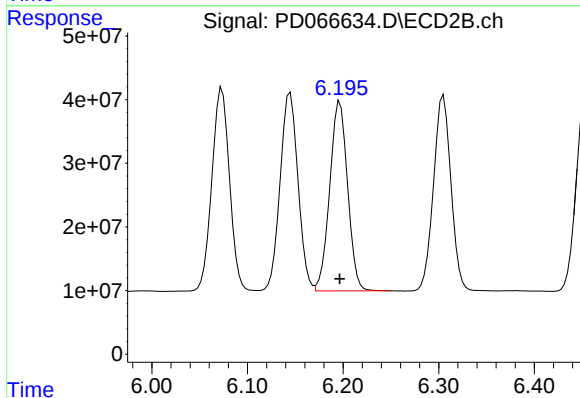
R.T.: 5.839 min  
Delta R.T.: 0.000 min  
Response: 350844099  
Conc: 48.41 ng/ml



#9 Endosulfan I

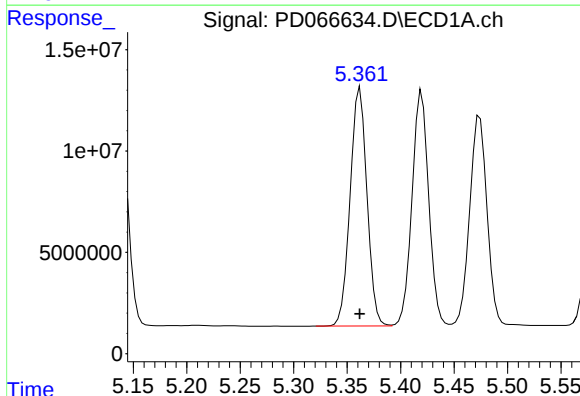
R.T.: 5.474 min  
Delta R.T.: 0.000 min  
Response: 116918863  
Conc: 49.23 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDCCC050



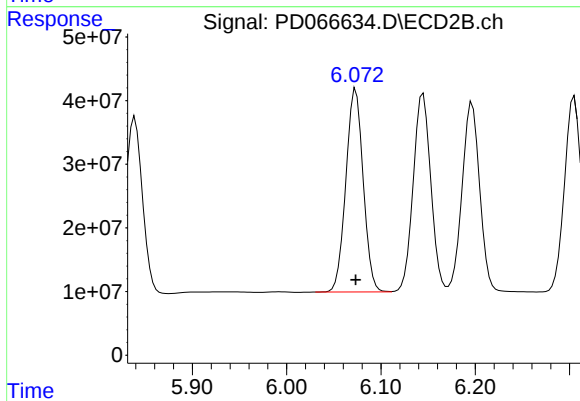
#9 Endosulfan I

R.T.: 6.197 min  
Delta R.T.: 0.000 min  
Response: 386358120  
Conc: 49.00 ng/ml



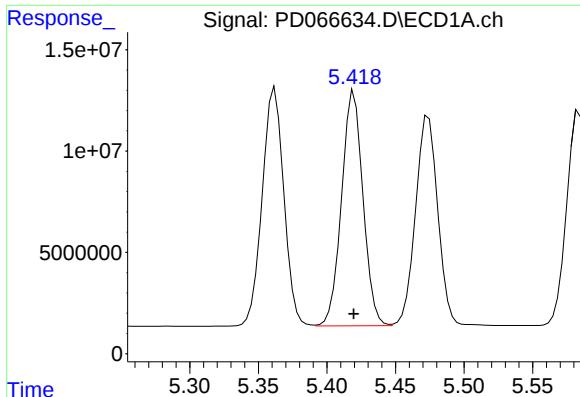
#10 gamma-Chlordane

R.T.: 5.362 min  
Delta R.T.: 0.000 min  
Response: 128965081  
Conc: 49.50 ng/ml



#10 gamma-Chlordane

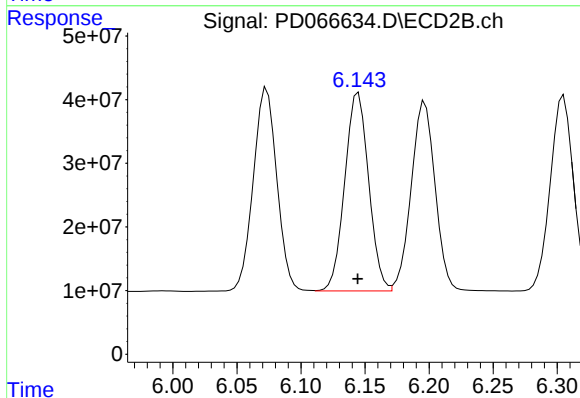
R.T.: 6.073 min  
Delta R.T.: 0.000 min  
Response: 408663229  
Conc: 48.98 ng/ml



#11 alpha-Chlordane

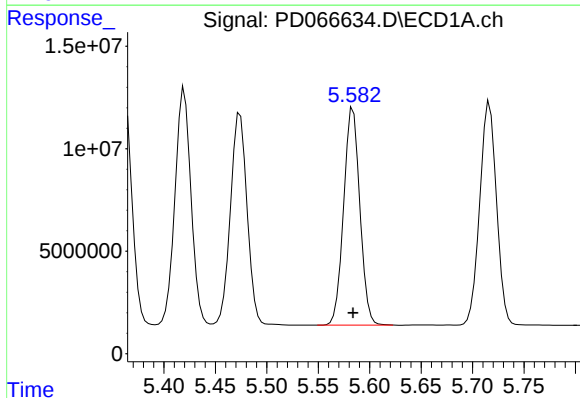
R.T.: 5.420 min  
Delta R.T.: 0.000 min  
Response: 126095436  
Conc: 49.13 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDCCC050



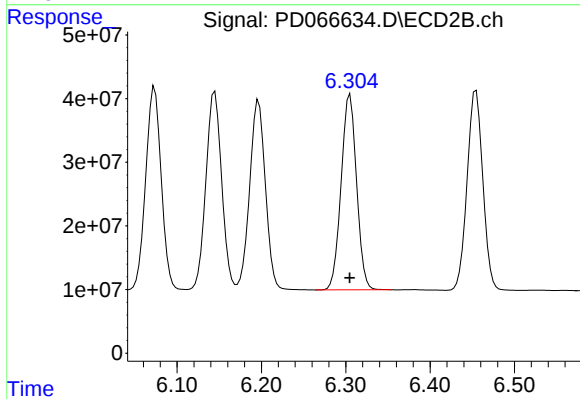
#11 alpha-Chlordane

R.T.: 6.145 min  
Delta R.T.: 0.000 min  
Response: 404762503  
Conc: 48.80 ng/ml



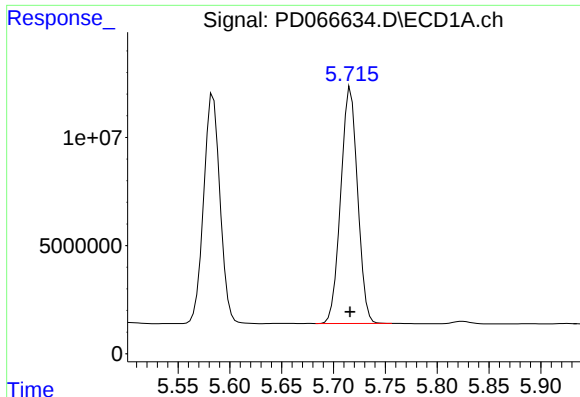
#12 4,4'-DDE

R.T.: 5.584 min  
Delta R.T.: 0.000 min  
Response: 116201444  
Conc: 49.88 ng/ml



#12 4,4'-DDE

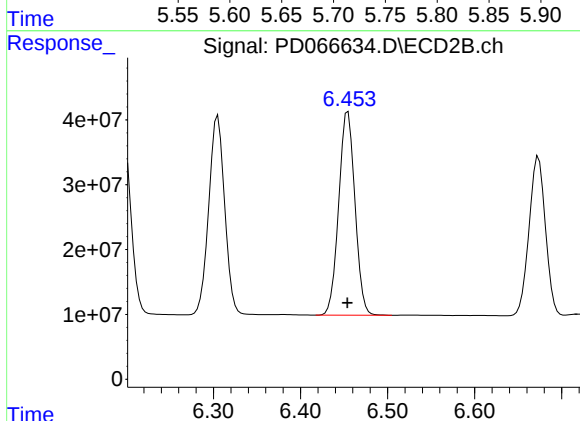
R.T.: 6.305 min  
Delta R.T.: 0.000 min  
Response: 390829011  
Conc: 49.59 ng/ml



#13 Dieldrin

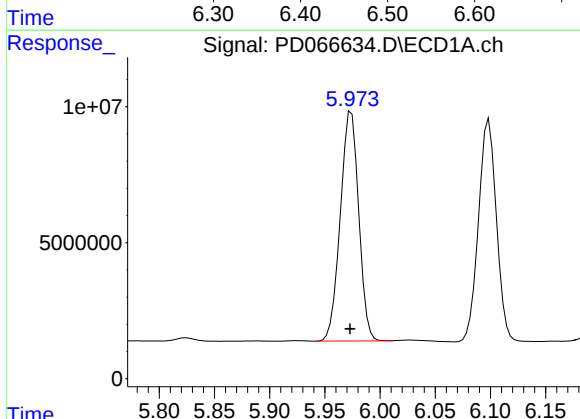
R.T.: 5.716 min  
Delta R.T.: 0.000 min  
Response: 123466701  
Conc: 49.34 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDCCC050



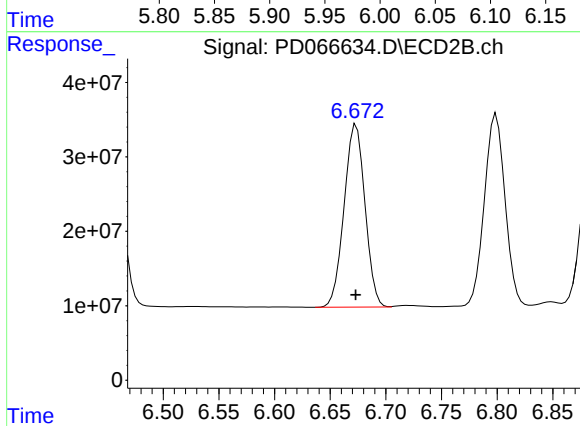
#13 Dieldrin

R.T.: 6.455 min  
Delta R.T.: 0.000 min  
Response: 407218465  
Conc: 49.08 ng/ml



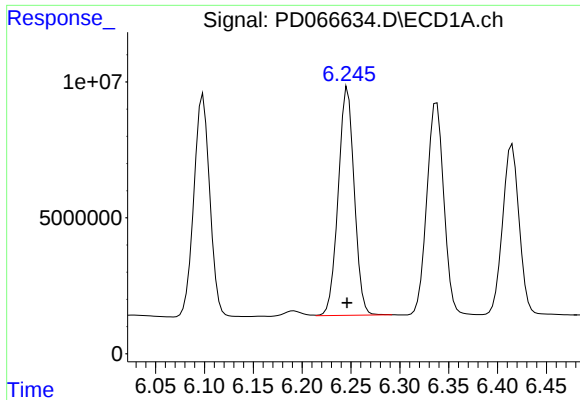
#14 Endrin

R.T.: 5.974 min  
Delta R.T.: 0.001 min  
Response: 98110938  
Conc: 46.88 ng/ml



#14 Endrin

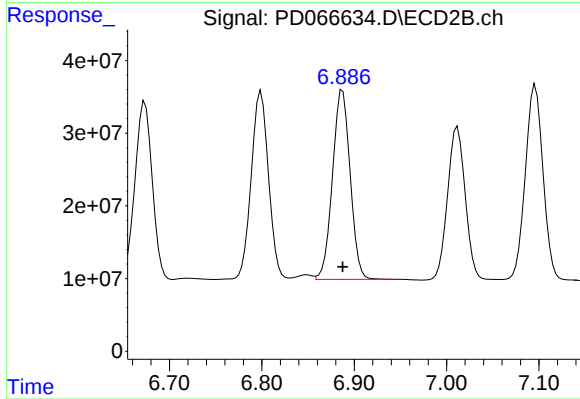
R.T.: 6.673 min  
Delta R.T.: 0.000 min  
Response: 321066251  
Conc: 46.65 ng/ml



#15 Endosulfan II

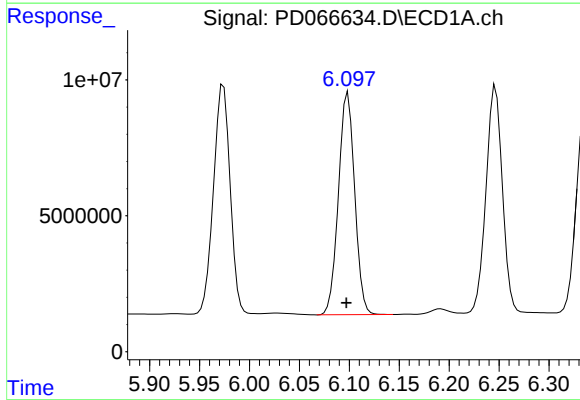
R.T.: 6.247 min  
Delta R.T.: 0.000 min  
Response: 95715619  
Conc: 48.13 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDCCC050



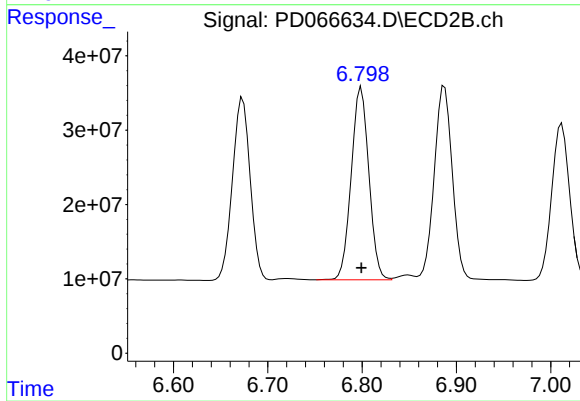
#15 Endosulfan II

R.T.: 6.887 min  
Delta R.T.: 0.000 min  
Response: 346443485  
Conc: 49.07 ng/ml



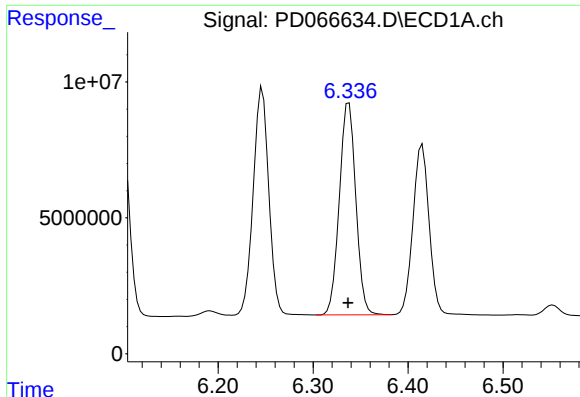
#16 4,4'-DDD

R.T.: 6.099 min  
Delta R.T.: 0.001 min  
Response: 92594510  
Conc: 49.39 ng/ml



#16 4,4'-DDD

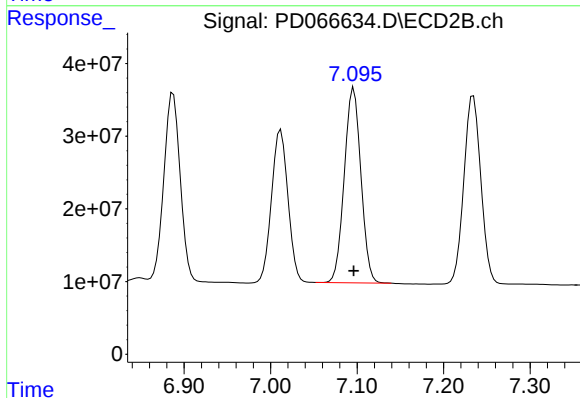
R.T.: 6.799 min  
Delta R.T.: 0.000 min  
Response: 336983175  
Conc: 49.59 ng/ml



#17 4,4'-DDT

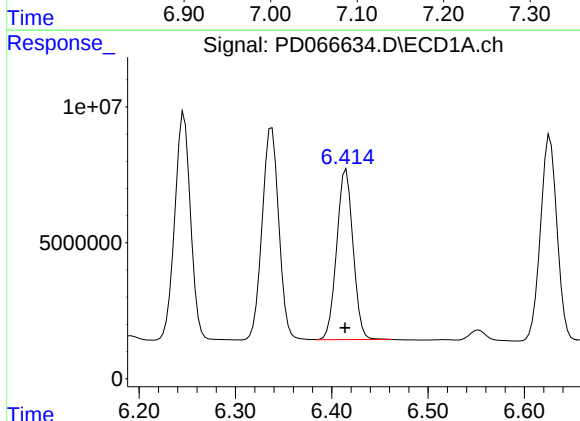
R.T.: 6.338 min  
Delta R.T.: 0.001 min  
Response: 94226378  
Conc: 48.99 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDCCC050



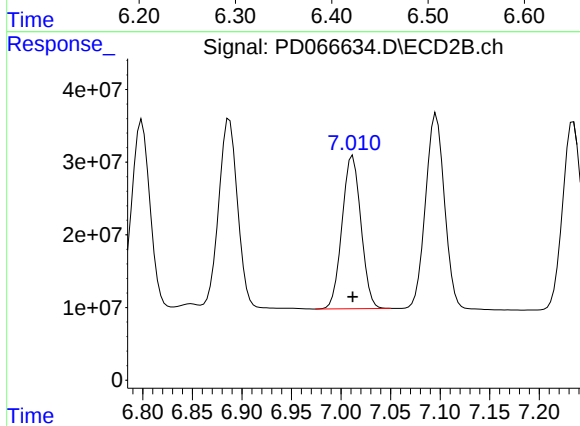
#17 4,4'-DDT

R.T.: 7.096 min  
Delta R.T.: 0.000 min  
Response: 356152844  
Conc: 49.10 ng/ml



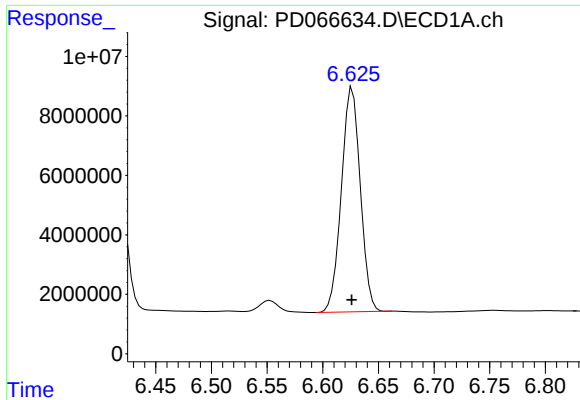
#18 Endrin aldehyde

R.T.: 6.415 min  
Delta R.T.: 0.001 min  
Response: 73816906  
Conc: 47.75 ng/ml



#18 Endrin aldehyde

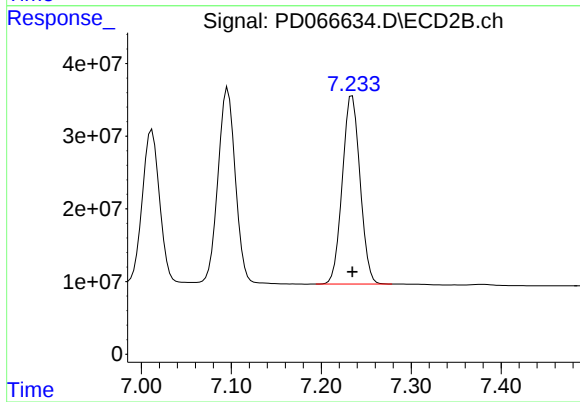
R.T.: 7.012 min  
Delta R.T.: 0.000 min  
Response: 279428004  
Conc: 49.13 ng/ml



#19 Endosulfan Sulfate

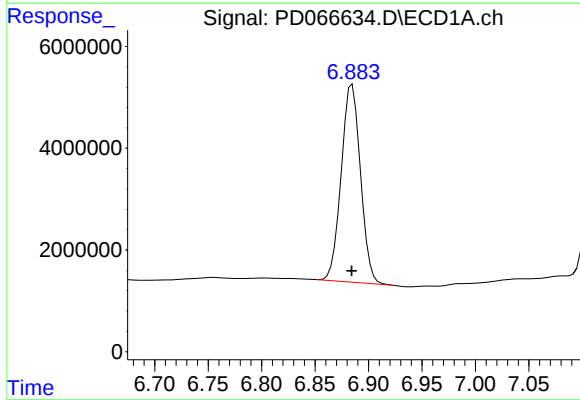
R.T.: 6.627 min  
Delta R.T.: 0.000 min  
Response: 89278804  
Conc: 47.97 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDCCC050



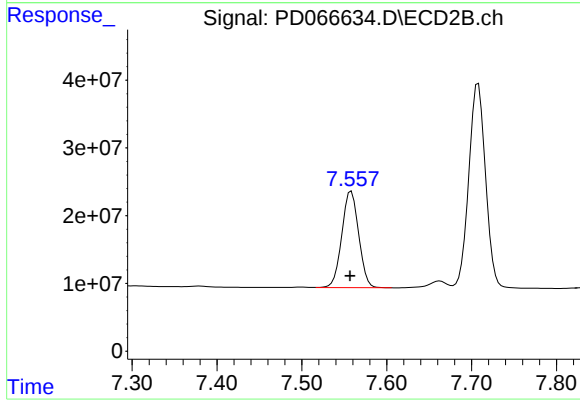
#19 Endosulfan Sulfate

R.T.: 7.234 min  
Delta R.T.: 0.000 min  
Response: 354277433  
Conc: 48.84 ng/ml



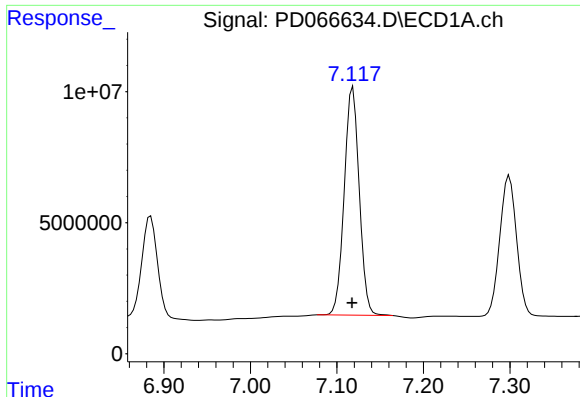
#20 Methoxychlor

R.T.: 6.885 min  
Delta R.T.: 0.000 min  
Response: 48680399  
Conc: 47.14 ng/ml



#20 Methoxychlor

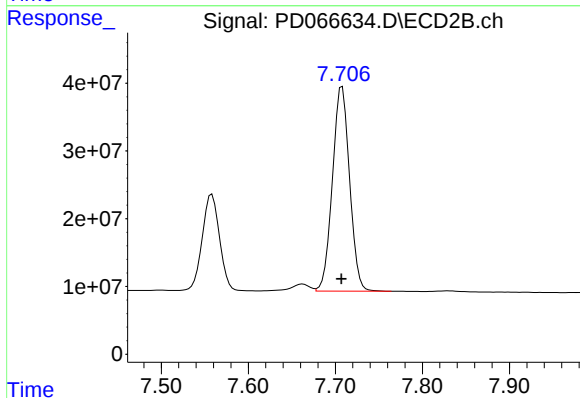
R.T.: 7.558 min  
Delta R.T.: 0.001 min  
Response: 196310702  
Conc: 48.19 ng/ml



#21 Endrin ketone

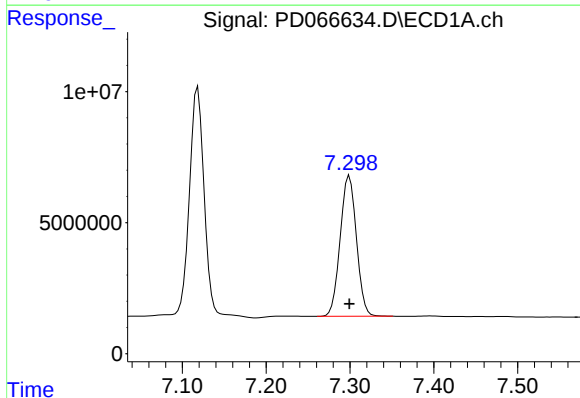
R.T.: 7.118 min  
Delta R.T.: 0.000 min  
Response: 104268732  
Conc: 47.78 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDCCC050



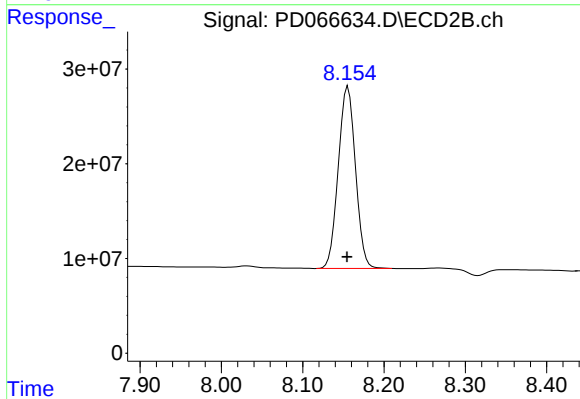
#21 Endrin ketone

R.T.: 7.708 min  
Delta R.T.: 0.000 min  
Response: 413701002  
Conc: 49.19 ng/ml



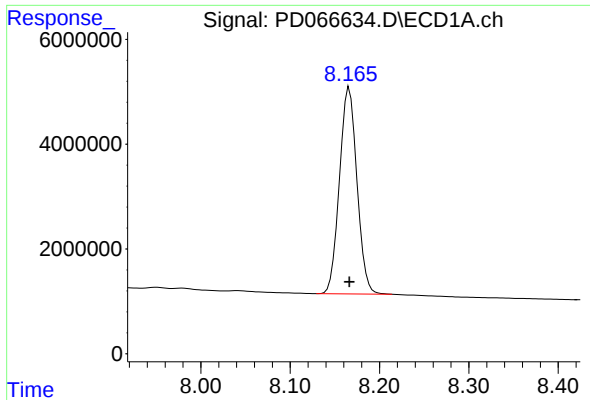
#22 Mirex

R.T.: 7.299 min  
Delta R.T.: 0.000 min  
Response: 72400120  
Conc: 46.54 ng/ml



#22 Mirex

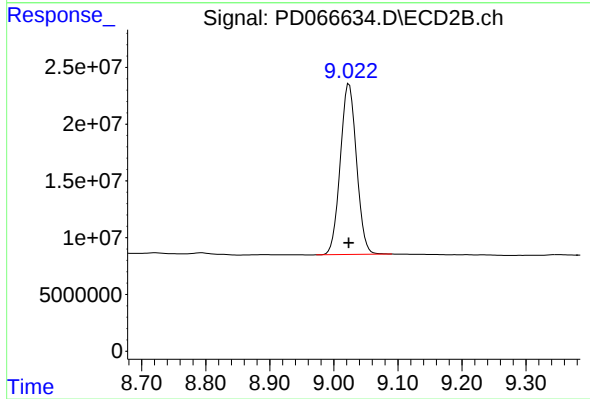
R.T.: 8.156 min  
Delta R.T.: 0.001 min  
Response: 281997811  
Conc: 47.68 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.166 min  
Delta R.T.: 0.000 min  
Response: 53606715  
Conc: 46.40 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 9.024 min  
Delta R.T.: 0.000 min  
Response: 264301597  
Conc: 49.07 ng/ml