

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD032720\  
 Data File : PD057636.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 27 Mar 2020 11:55  
 Operator : AJ\MA  
 Sample : PSTDICC005  
 Misc :  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 PSTDICC005

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Mar 27 13:39:25 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD032720.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Mar 27 13:37:52 2020  
 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... | 3.226 | 3.896 | 3516740 | 3776249 | 5.010 | 4.848   |
| 28)                         | SA Decachlor... | 7.867 | 8.898 | 3914005 | 4722134 | 5.241 | 5.525   |
| Target Compounds            |                 |       |       |         |         |       |         |
| 2)                          | A alpha-BHC     | 3.649 | 4.279 | 4697022 | 5179524 | 4.229 | 4.299   |
| 3)                          | MA gamma-BHC... | 3.920 | 4.560 | 5621025 | 5226862 | 5.392 | 4.505   |
| 4)                          | MA Heptachlor   | 4.201 | 5.061 | 3742415 | 5818574 | 4.772 | 5.189   |
| 5)                          | MB Aldrin       | 4.436 | 5.362 | 4810189 | 4632895 | 4.988 | 4.254   |
| 6)                          | B beta-BHC      | 4.169 | 4.730 | 2077420 | 2486871 | 4.948 | 4.981   |
| 7)                          | B delta-BHC     | 4.360 | 4.943 | 4881735 | 2683950 | 4.774 | 2.887 # |
| 8)                          | B Heptachlo...  | 4.869 | 5.745 | 4003699 | 4805095 | 4.753 | 4.825   |
| 9)                          | A Endosulfan I  | 5.196 | 6.098 | 3906302 | 5514246 | 4.735 | 5.456   |
| 10)                         | B gamma-Chl...  | 5.089 | 5.978 | 4327238 | 5270114 | 4.750 | 4.869   |
| 11)                         | B alpha-Chl...  | 5.145 | 6.050 | 4386915 | 5574911 | 4.838 | 5.114   |
| 12)                         | B 4,4'-DDE      | 5.314 | 6.209 | 3925194 | 4594975 | 4.451 | 4.441   |
| 13)                         | MA Dieldrin     | 5.434 | 6.354 | 3698698 | 4732063 | 4.774 | 4.444   |
| 14)                         | MA Endrin       | 5.685 | 6.569 | 3603195 | 4120207 | 5.029 | 4.438   |
| 15)                         | B Endosulfa...  | 5.959 | 6.778 | 3522192 | 5218907 | 4.544 | 5.296   |
| 16)                         | A 4,4'-DDD      | 5.822 | 6.696 | 2737239 | 3875630 | 4.831 | 4.341   |
| 17)                         | MA 4,4'-DDT     | 6.056 | 6.993 | 2491272 | 3642966 | 4.216 | 4.082   |
| 18)                         | B Endrin al...  | 6.126 | 6.902 | 2821784 | 3976850 | 4.533 | 4.815   |
| 19)                         | B Endosulfa...  | 6.336 | 7.124 | 3283351 | 4337189 | 4.670 | 4.844   |
| 20)                         | A Methoxychlor  | 6.603 | 7.451 | 1142930 | 2370993 | 4.459 | 4.847   |
| 21)                         | B Endrin ke...  | 6.817 | 7.591 | 4145307 | 4863894 | 5.031 | 4.794   |
| 22)                         | Mirex           | 6.989 | 8.042 | 4083183 | 3930319 | 6.165 | 5.269   |
| -----                       |                 |       |       |         |         |       |         |

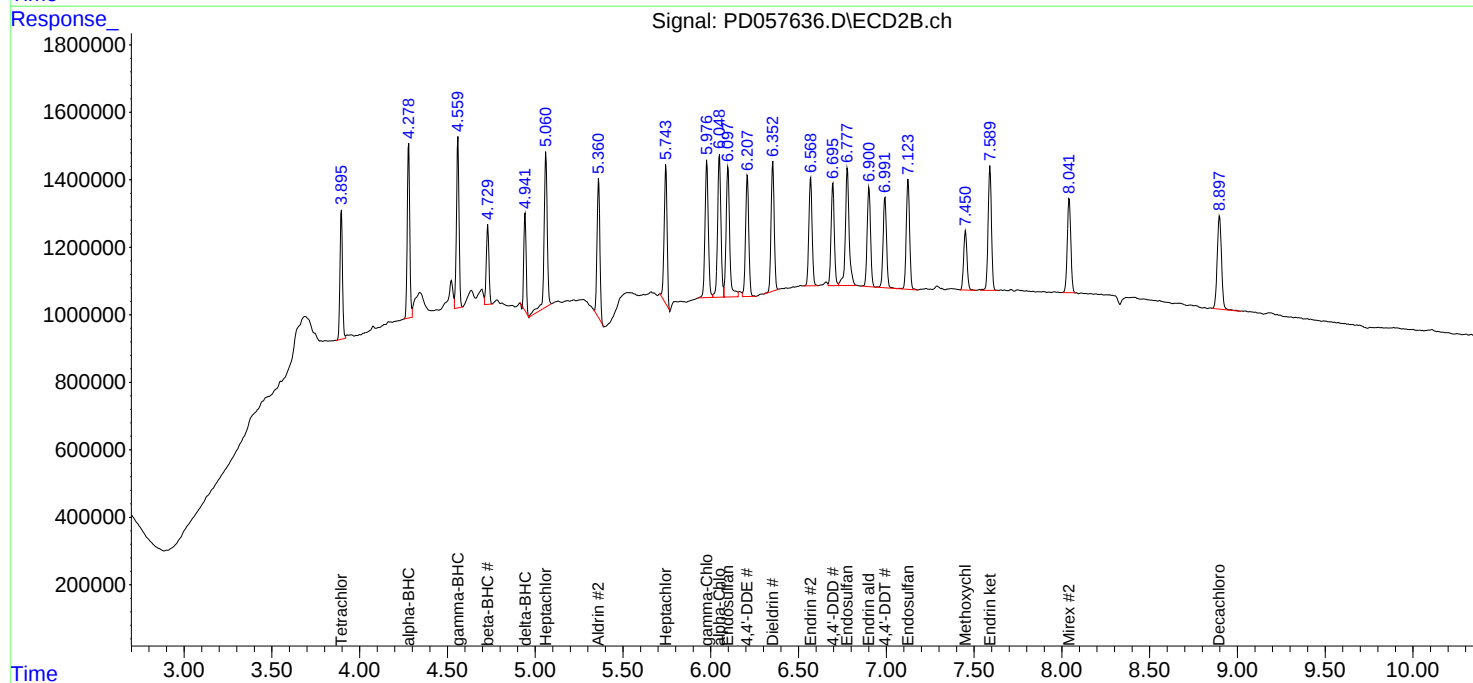
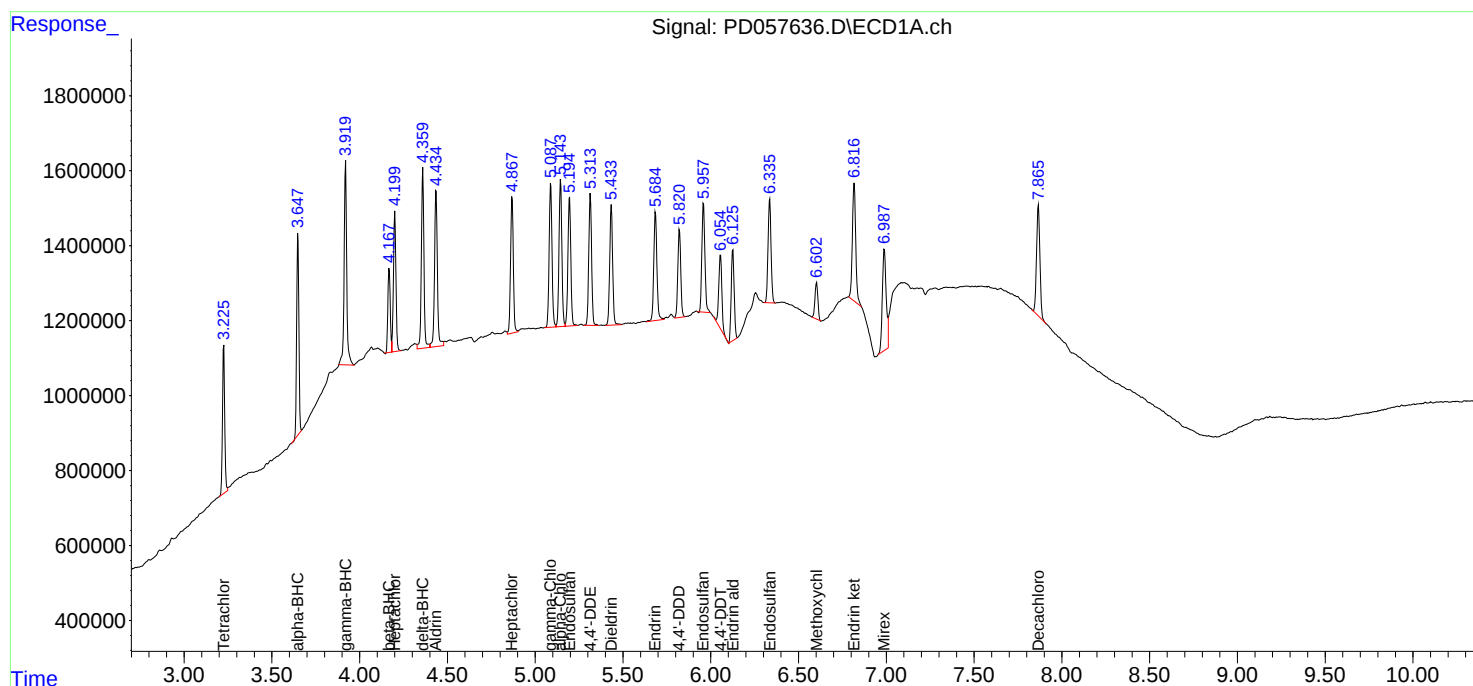
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

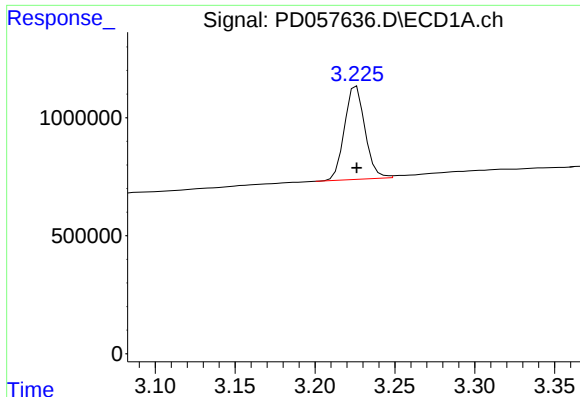
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD032720\  
Data File : PD057636.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 27 Mar 2020 11:55  
Operator : AJ\MA  
Sample : PSTDICC005  
Misc :  
ALS Vial : 9 Sample Multiplier: 1

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDICC005

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Mar 27 13:39:25 2020  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD032720.M  
Quant Title : GC Extractables  
QLast Update : Fri Mar 27 13:37:52 2020  
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

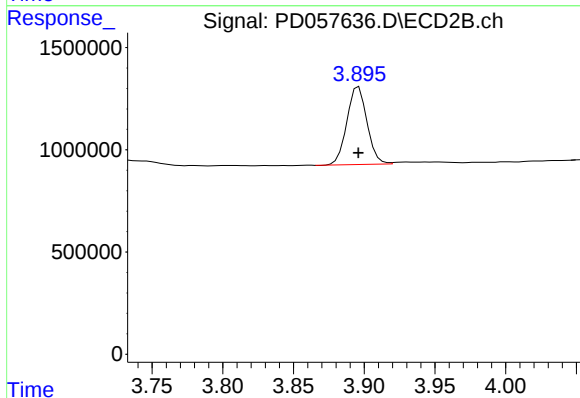




#1 Tetrachloro-m-xylene

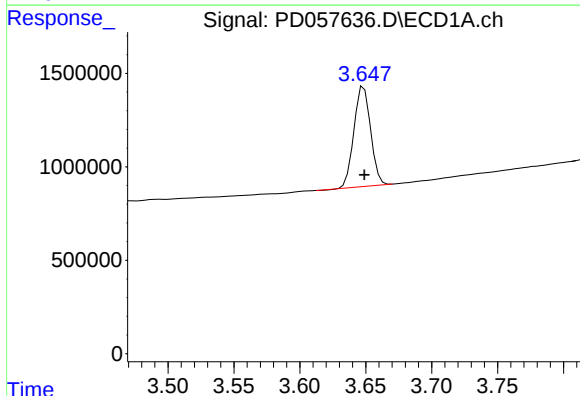
R.T.: 3.226 min  
Delta R.T.: 0.000 min  
Response: 3516740  
Conc: 5.01 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDICC005



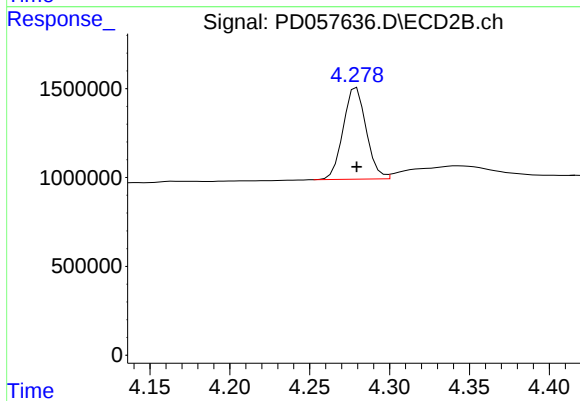
#1 Tetrachloro-m-xylene

R.T.: 3.896 min  
Delta R.T.: 0.000 min  
Response: 3776249  
Conc: 4.85 ng/ml



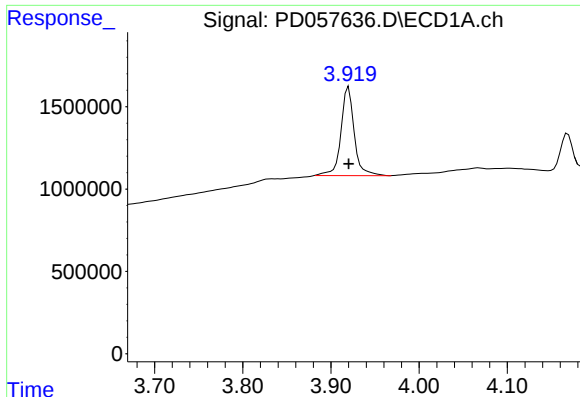
#2 alpha-BHC

R.T.: 3.649 min  
Delta R.T.: 0.000 min  
Response: 4697022  
Conc: 4.23 ng/ml



#2 alpha-BHC

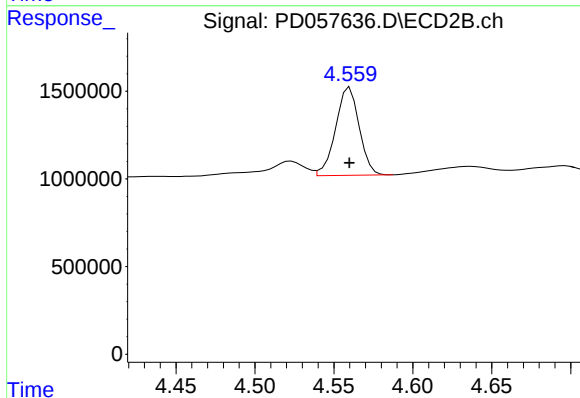
R.T.: 4.279 min  
Delta R.T.: 0.000 min  
Response: 5179524  
Conc: 4.30 ng/ml



#3 gamma-BHC (Lindane)

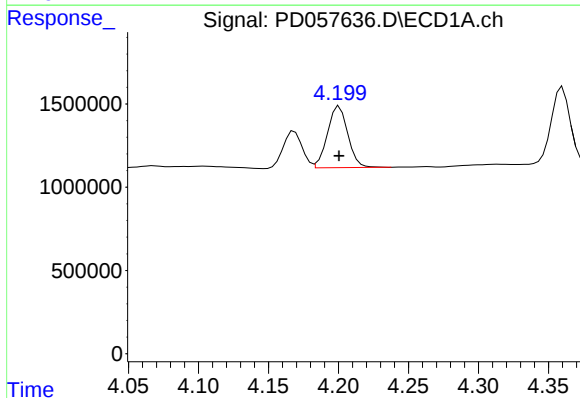
R.T.: 3.920 min  
Delta R.T.: 0.000 min  
Response: 5621025  
Conc: 5.39 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDIC005



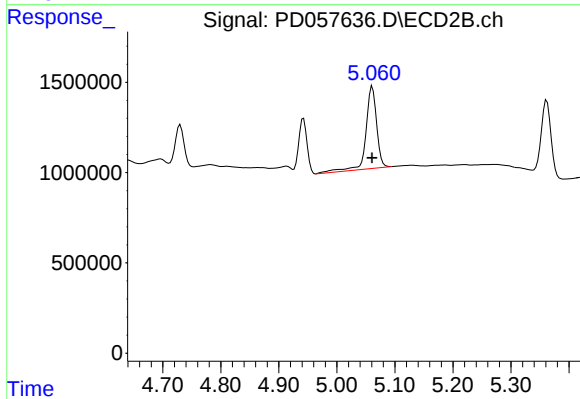
#3 gamma-BHC (Lindane)

R.T.: 4.560 min  
Delta R.T.: 0.000 min  
Response: 5226862  
Conc: 4.51 ng/ml



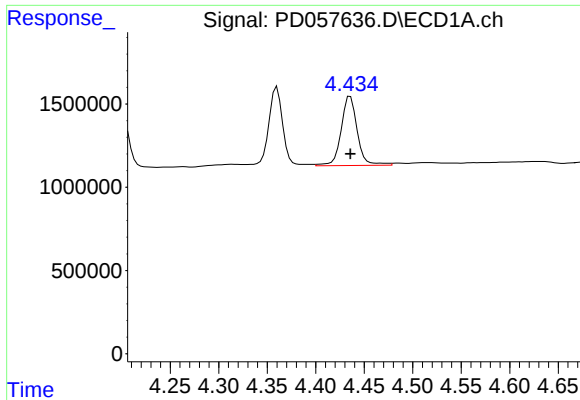
#4 Heptachlor

R.T.: 4.201 min  
Delta R.T.: 0.000 min  
Response: 3742415  
Conc: 4.77 ng/ml



#4 Heptachlor

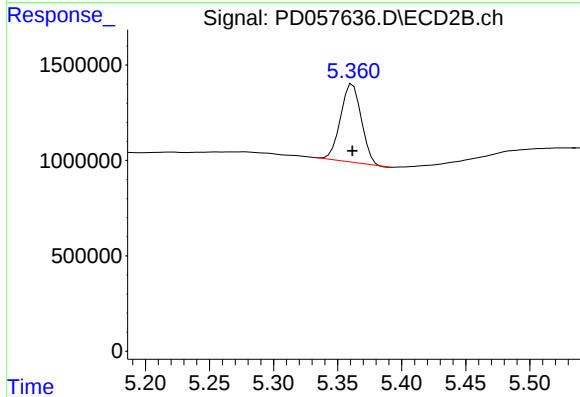
R.T.: 5.061 min  
Delta R.T.: 0.000 min  
Response: 5818574  
Conc: 5.19 ng/ml



#5 Aldrin

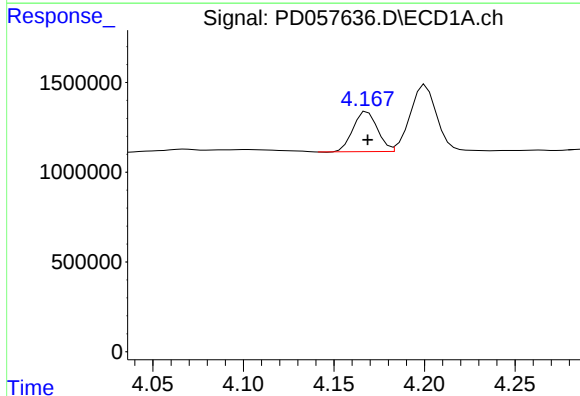
R.T.: 4.436 min  
Delta R.T.: 0.000 min  
Response: 4810189  
Conc: 4.99 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDICC005



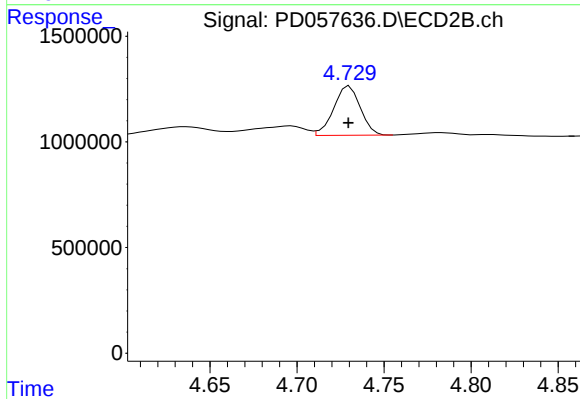
#5 Aldrin

R.T.: 5.362 min  
Delta R.T.: 0.000 min  
Response: 4632895  
Conc: 4.25 ng/ml



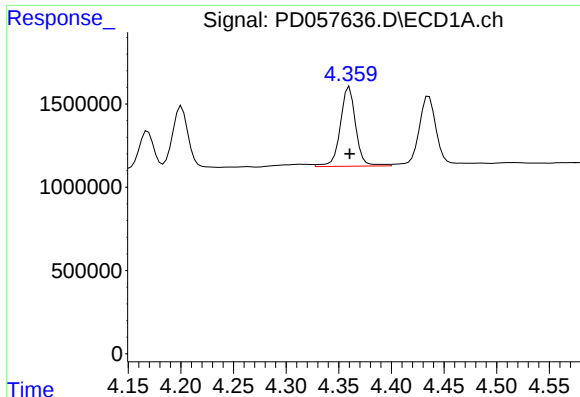
#6 beta-BHC

R.T.: 4.169 min  
Delta R.T.: 0.000 min  
Response: 2077420  
Conc: 4.95 ng/ml



#6 beta-BHC

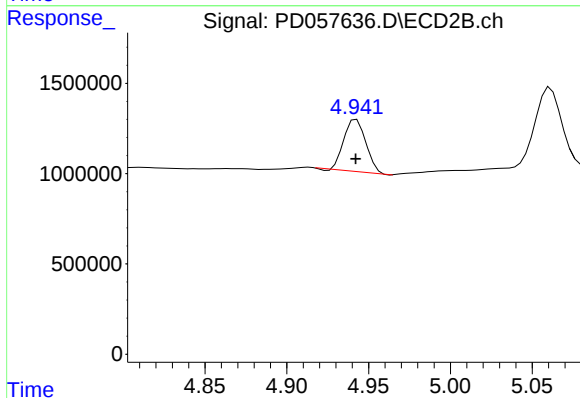
R.T.: 4.730 min  
Delta R.T.: 0.000 min  
Response: 2486871  
Conc: 4.98 ng/ml



#7 delta-BHC

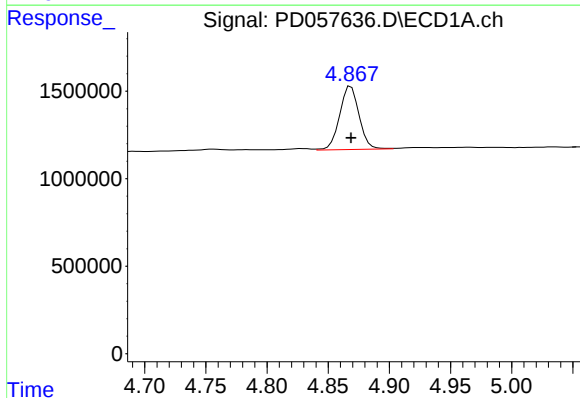
R.T.: 4.360 min  
Delta R.T.: 0.000 min  
Response: 4881735  
Conc: 4.77 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDICC005



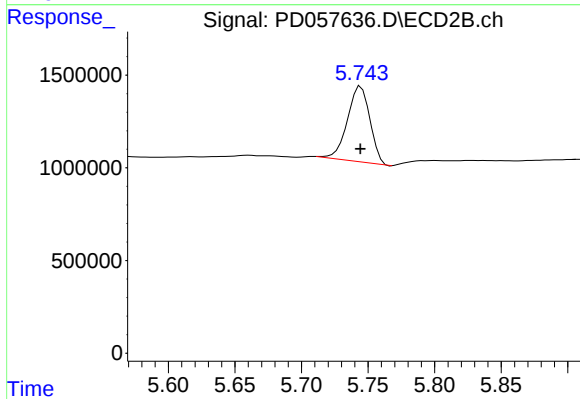
#7 delta-BHC

R.T.: 4.943 min  
Delta R.T.: 0.000 min  
Response: 2683950  
Conc: 2.89 ng/ml



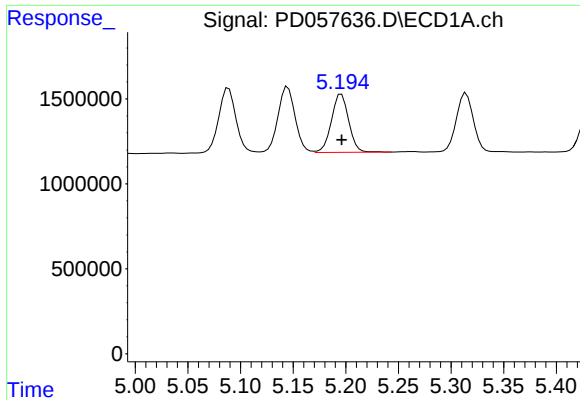
#8 Heptachlor epoxide

R.T.: 4.869 min  
Delta R.T.: 0.000 min  
Response: 4003699  
Conc: 4.75 ng/ml



#8 Heptachlor epoxide

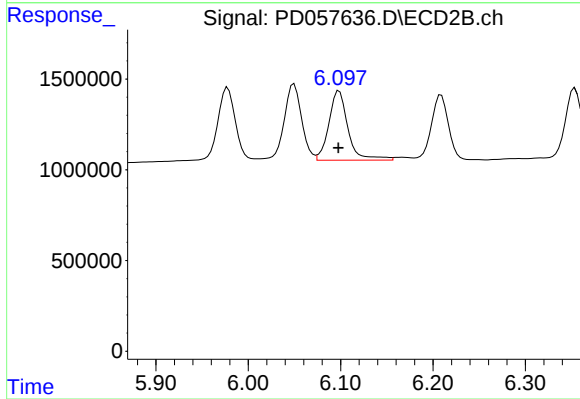
R.T.: 5.745 min  
Delta R.T.: 0.000 min  
Response: 4805095  
Conc: 4.82 ng/ml



#9 Endosulfan I

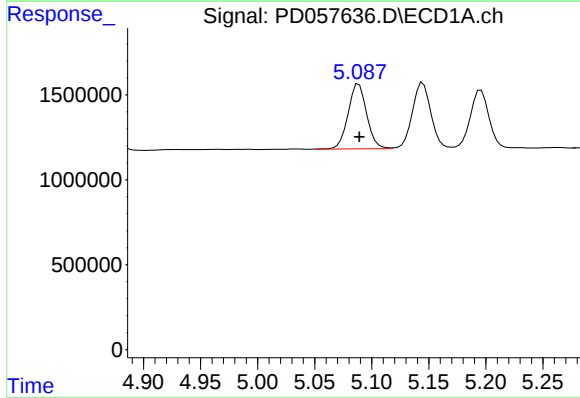
R.T.: 5.196 min  
Delta R.T.: 0.000 min  
Response: 3906302  
Conc: 4.74 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDICC005



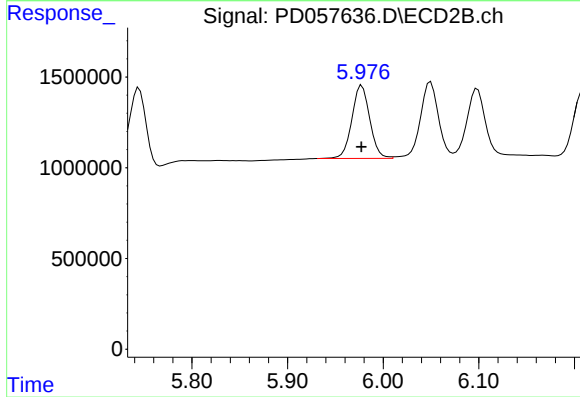
#9 Endosulfan I

R.T.: 6.098 min  
Delta R.T.: 0.000 min  
Response: 5514246  
Conc: 5.46 ng/ml



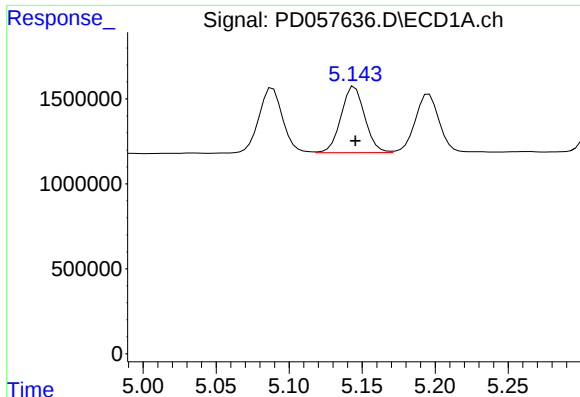
#10 gamma-Chlordane

R.T.: 5.089 min  
Delta R.T.: 0.000 min  
Response: 4327238  
Conc: 4.75 ng/ml



#10 gamma-Chlordane

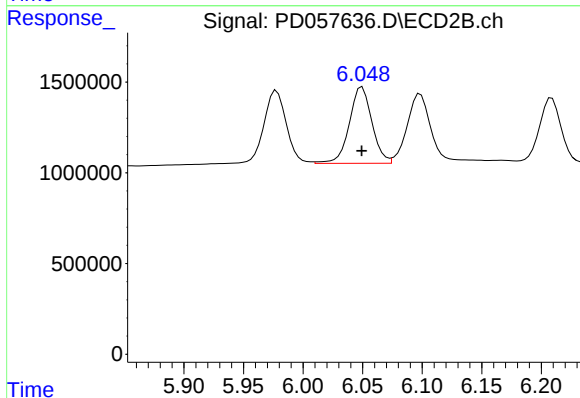
R.T.: 5.978 min  
Delta R.T.: 0.000 min  
Response: 5270114  
Conc: 4.87 ng/ml



#11 alpha-Chlordane

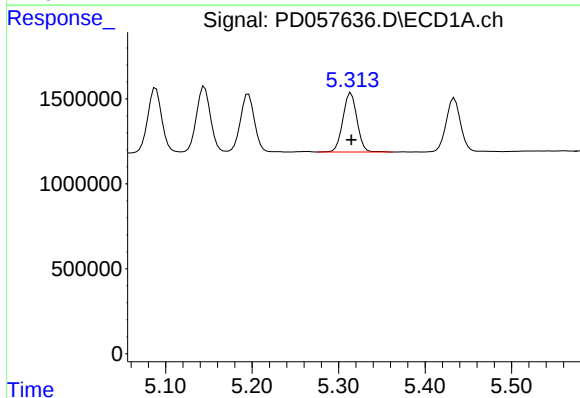
R.T.: 5.145 min  
Delta R.T.: 0.000 min  
Response: 4386915  
Conc: 4.84 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDIC005



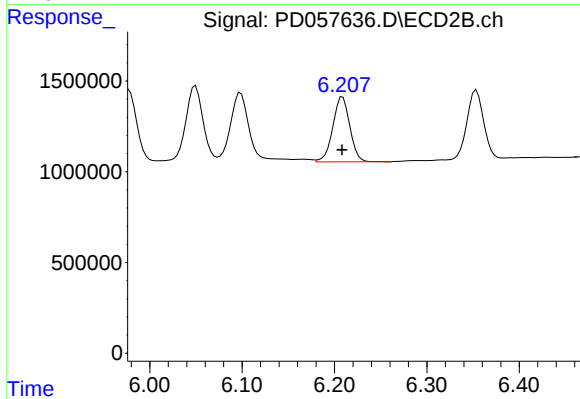
#11 alpha-Chlordane

R.T.: 6.050 min  
Delta R.T.: 0.000 min  
Response: 5574911  
Conc: 5.11 ng/ml



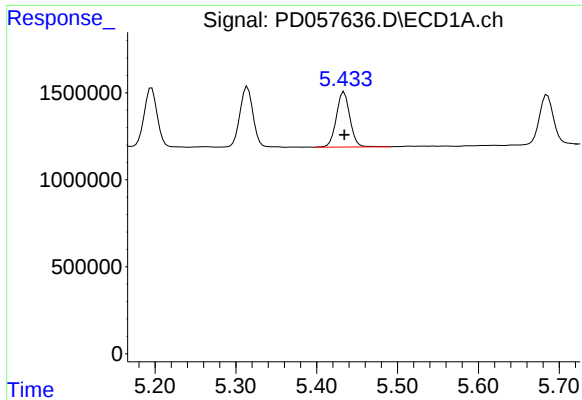
#12 4,4'-DDE

R.T.: 5.314 min  
Delta R.T.: 0.000 min  
Response: 3925194  
Conc: 4.45 ng/ml



#12 4,4'-DDE

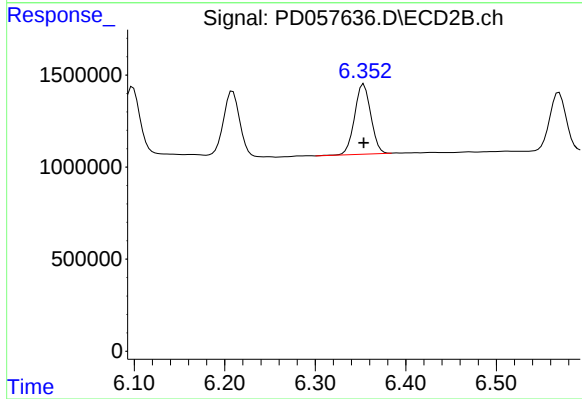
R.T.: 6.209 min  
Delta R.T.: 0.000 min  
Response: 4594975  
Conc: 4.44 ng/ml



#13 Dieldrin

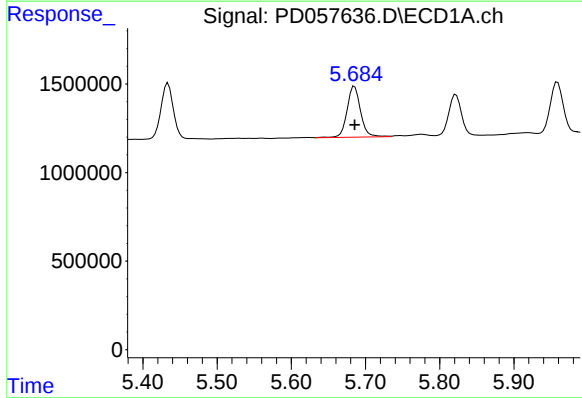
R.T.: 5.434 min  
Delta R.T.: 0.000 min  
Response: 3698698  
Conc: 4.77 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDICC005



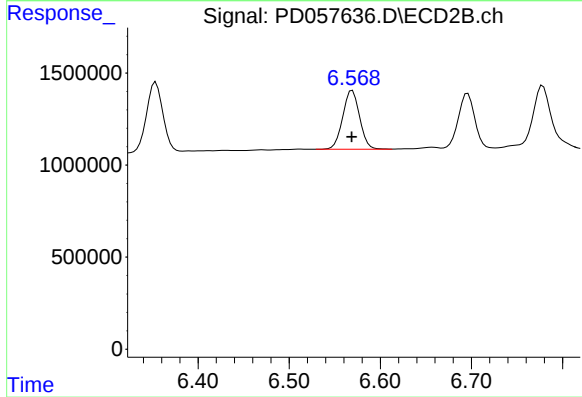
#13 Dieldrin

R.T.: 6.354 min  
Delta R.T.: 0.000 min  
Response: 4732063  
Conc: 4.44 ng/ml



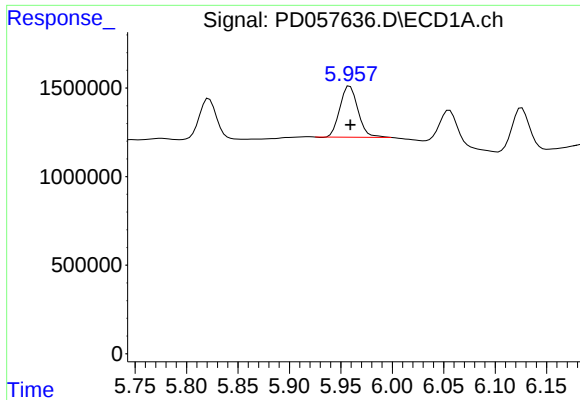
#14 Endrin

R.T.: 5.685 min  
Delta R.T.: 0.000 min  
Response: 3603195  
Conc: 5.03 ng/ml



#14 Endrin

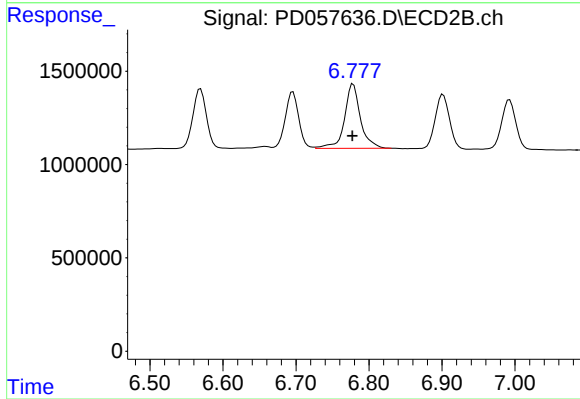
R.T.: 6.569 min  
Delta R.T.: 0.000 min  
Response: 4120207  
Conc: 4.44 ng/ml



#15 Endosulfan II

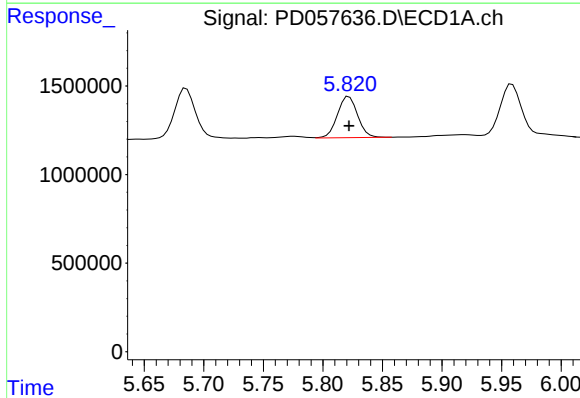
R.T.: 5.959 min  
Delta R.T.: 0.000 min  
Response: 3522192  
Conc: 4.54 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDIC005



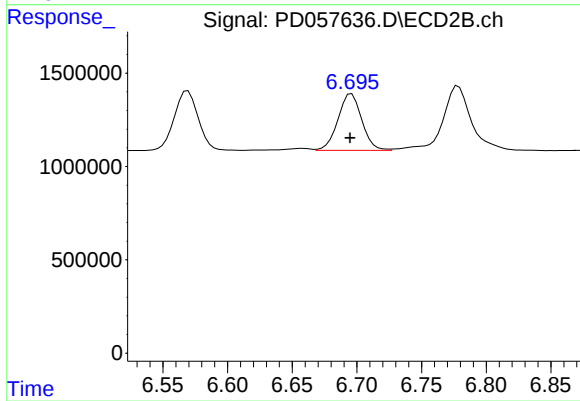
#15 Endosulfan II

R.T.: 6.778 min  
Delta R.T.: 0.000 min  
Response: 5218907  
Conc: 5.30 ng/ml



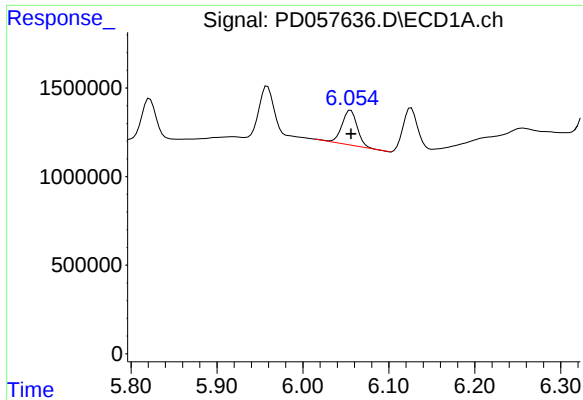
#16 4,4'-DDD

R.T.: 5.822 min  
Delta R.T.: 0.000 min  
Response: 2737239  
Conc: 4.83 ng/ml



#16 4,4'-DDD

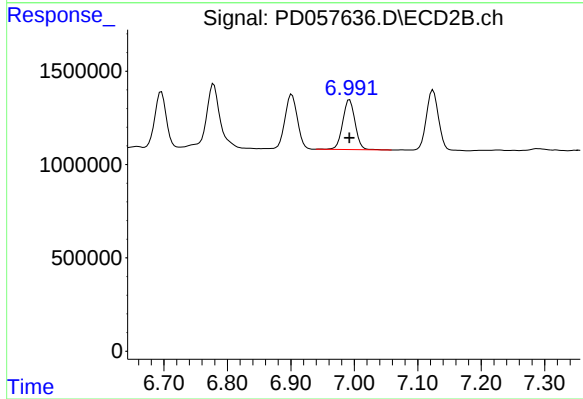
R.T.: 6.696 min  
Delta R.T.: 0.001 min  
Response: 3875630  
Conc: 4.34 ng/ml



#17 4,4'-DDT

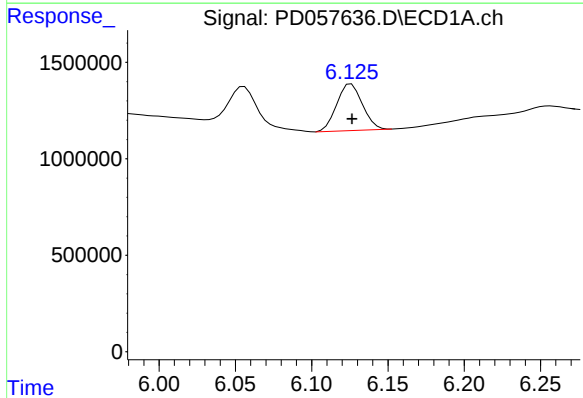
R.T.: 6.056 min  
Delta R.T.: 0.000 min  
Response: 2491272  
Conc: 4.22 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDIC005



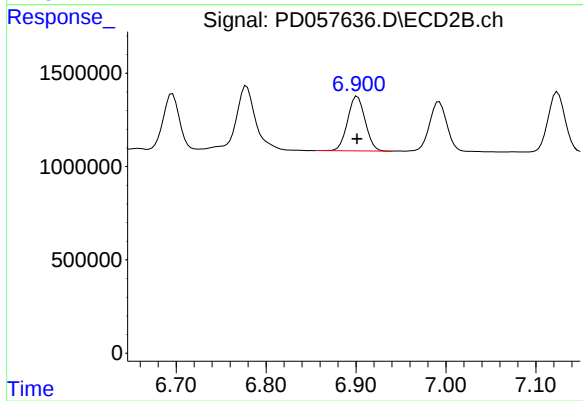
#17 4,4'-DDT

R.T.: 6.993 min  
Delta R.T.: 0.000 min  
Response: 3642966  
Conc: 4.08 ng/ml



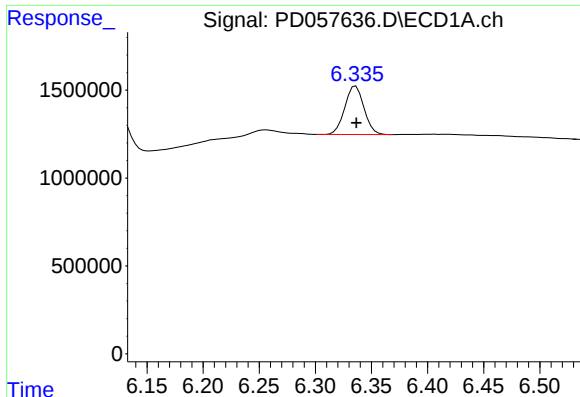
#18 Endrin aldehyde

R.T.: 6.126 min  
Delta R.T.: 0.000 min  
Response: 2821784  
Conc: 4.53 ng/ml



#18 Endrin aldehyde

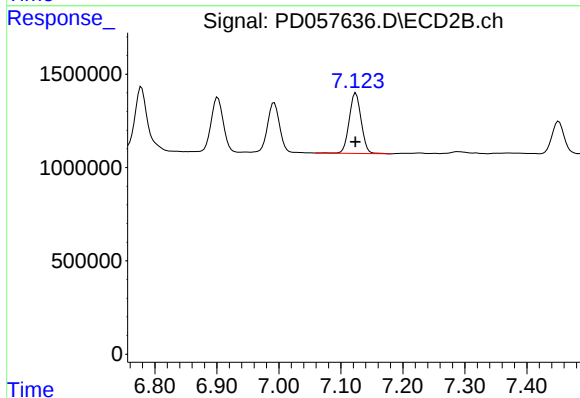
R.T.: 6.902 min  
Delta R.T.: 0.000 min  
Response: 3976850  
Conc: 4.82 ng/ml



#19 Endosulfan Sulfate

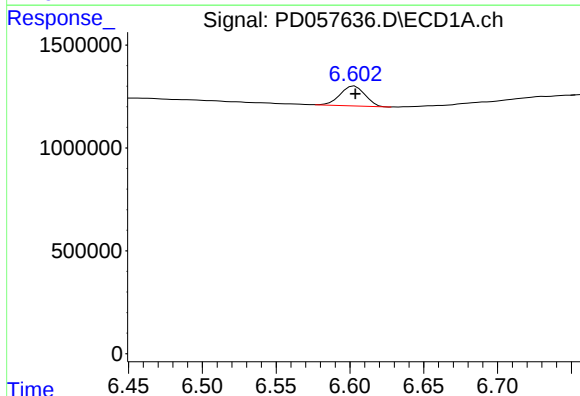
R.T.: 6.336 min  
Delta R.T.: 0.000 min  
Response: 3283351  
Conc: 4.67 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDIC005



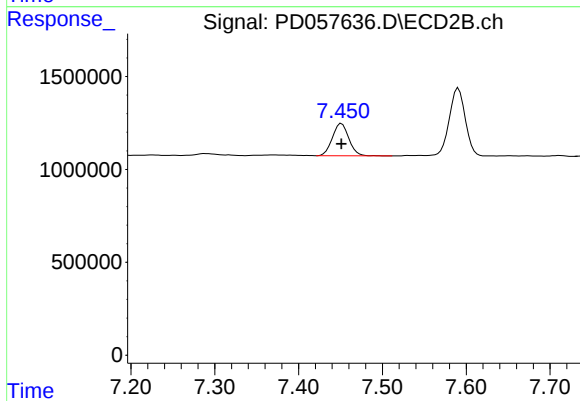
#19 Endosulfan Sulfate

R.T.: 7.124 min  
Delta R.T.: 0.000 min  
Response: 4337189  
Conc: 4.84 ng/ml



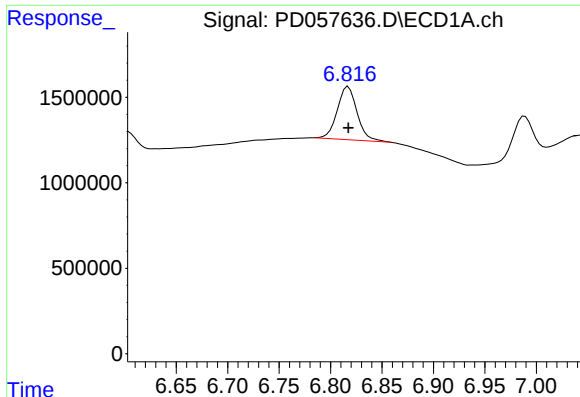
#20 Methoxychlor

R.T.: 6.603 min  
Delta R.T.: 0.000 min  
Response: 1142930  
Conc: 4.46 ng/ml



#20 Methoxychlor

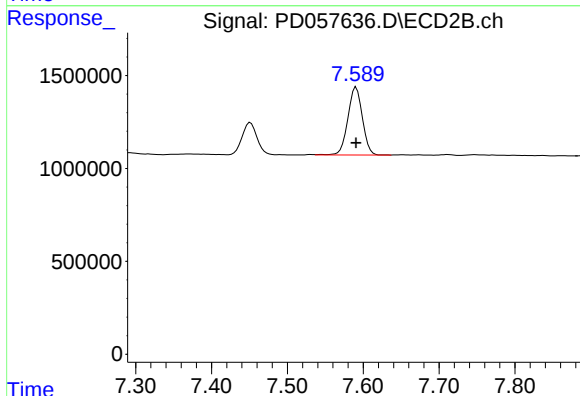
R.T.: 7.451 min  
Delta R.T.: 0.000 min  
Response: 2370993  
Conc: 4.85 ng/ml



#21 Endrin ketone

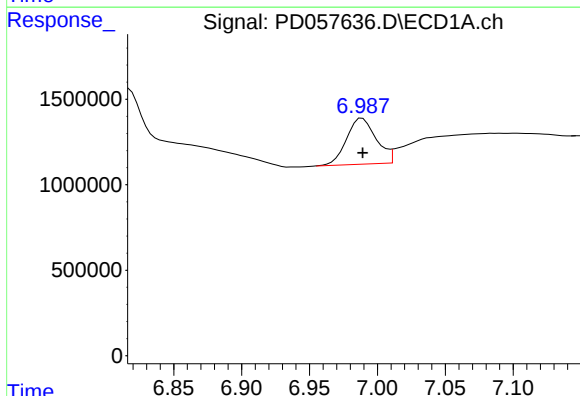
R.T.: 6.817 min  
Delta R.T.: 0.000 min  
Response: 4145307  
Conc: 5.03 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDIC005



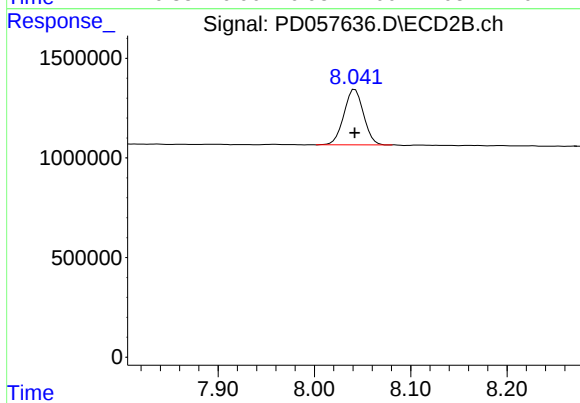
#21 Endrin ketone

R.T.: 7.591 min  
Delta R.T.: 0.000 min  
Response: 4863894  
Conc: 4.79 ng/ml



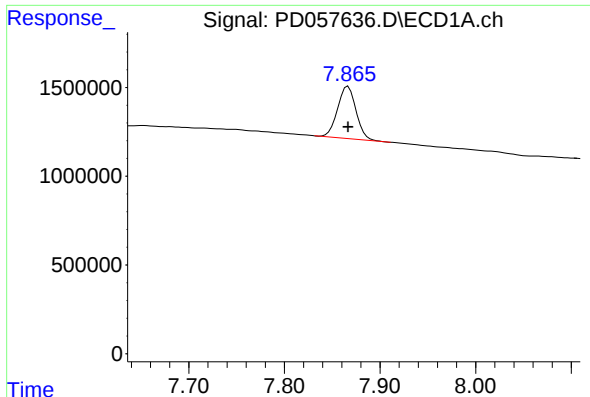
#22 Mirex

R.T.: 6.989 min  
Delta R.T.: 0.000 min  
Response: 4083183  
Conc: 6.17 ng/ml



#22 Mirex

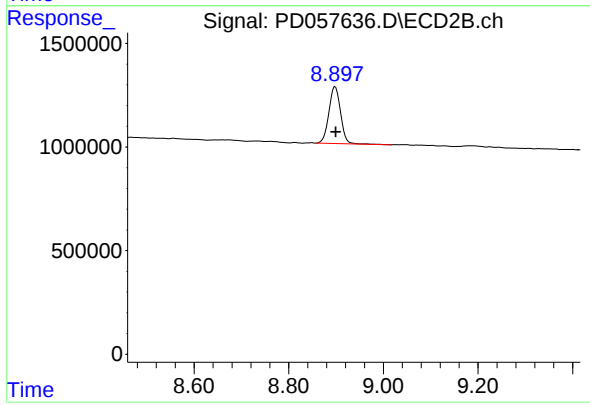
R.T.: 8.042 min  
Delta R.T.: 0.000 min  
Response: 3930319  
Conc: 5.27 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.867 min  
Delta R.T.: 0.000 min  
Response: 3914005  
Conc: 5.24 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDICC005



#28 Decachlorobiphenyl

R.T.: 8.898 min  
Delta R.T.: 0.000 min  
Response: 4722134  
Conc: 5.53 ng/ml