

Data Path : P:\HPCHEM1\ECD D\Data\PD050518\  
 Data File : PD047439.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 04 May 2018 19:58  
 Operator : UA/AJ  
 Sample : PSTDICC025  
 Misc :  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 PSTDICC025

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: May 04 23:23:49 2018  
 Quant Method : P:\HPCHEM1\ECD\_D\Method\PD050518.M  
 Quant Title : GC Extractables  
 QLast Update : Fri May 04 23:11:06 2018  
 Response via : Initial Calibration  
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 2 µl  
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1  
 Signal #1 Info : 30M x 0.32mm x 0.2 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... | 3.428 | 4.041 | 28114371 | 471.7E6 | 24.848 | 26.429 |
| 28)                         | SA Decachlor... | 8.148 | 9.120 | 31945817 | 518.4E6 | 25.559 | 27.396 |
| Target Compounds            |                 |       |       |          |         |        |        |
| 2)                          | A alpha-BHC     | 3.865 | 4.427 | 46918534 | 774.9E6 | 24.046 | 26.198 |
| 3)                          | MA gamma-BHC... | 4.145 | 4.711 | 42666631 | 680.7E6 | 24.332 | 25.884 |
| 4)                          | MA Heptachlor   | 4.437 | 5.230 | 42326733 | 708.8E6 | 24.611 | 26.578 |
| 5)                          | MB Aldrin       | 4.681 | 5.537 | 41020757 | 675.6E6 | 24.649 | 26.501 |
| 6)                          | B beta-BHC      | 4.393 | 4.870 | 18168878 | 304.6E6 | 25.124 | 26.305 |
| 7)                          | B delta-BHC     | 4.594 | 5.090 | 43985148 | 722.8E6 | 24.260 | 26.309 |
| 8)                          | B Heptachlo...  | 5.123 | 5.919 | 38490549 | 626.4E6 | 24.982 | 26.788 |
| 9)                          | A Endosulfan I  | 5.458 | 6.275 | 35339459 | 581.1E6 | 25.081 | 26.996 |
| 10)                         | B gamma-Chl...  | 5.346 | 6.153 | 38504109 | 645.8E6 | 24.809 | 26.629 |
| 11)                         | B alpha-Chl...  | 5.404 | 6.227 | 37628565 | 623.8E6 | 25.035 | 26.764 |
| 12)                         | B 4,4'-DDE      | 5.570 | 6.378 | 38336071 | 611.8E6 | 24.910 | 26.439 |
| 13)                         | MA Dieldrin     | 5.700 | 6.531 | 40310194 | 624.0E6 | 24.792 | 26.461 |
| 14)                         | MA Endrin       | 5.956 | 6.748 | 37204669 | 530.2E6 | 24.901 | 26.644 |
| 15)                         | B Endosulfa...  | 6.229 | 6.950 | 35851795 | 538.9E6 | 25.286 | 26.678 |
| 16)                         | A 4,4'-DDD      | 6.084 | 6.863 | 32195161 | 506.6E6 | 24.735 | 26.511 |
| 17)                         | MA 4,4'-DDT     | 6.322 | 7.164 | 33742820 | 497.0E6 | 24.809 | 26.026 |
| 18)                         | B Endrin al...  | 6.398 | 7.073 | 29004690 | 457.7E6 | 25.405 | 26.848 |
| 19)                         | B Endosulfa...  | 6.610 | 7.296 | 32235110 | 530.6E6 | 25.324 | 26.755 |
| 20)                         | A Methoxychlor  | 6.872 | 7.616 | 19091731 | 261.9E6 | 25.816 | 26.816 |
| 21)                         | B Endrin ke...  | 7.100 | 7.764 | 40897544 | 531.2E6 | 25.413 | 26.769 |
| -----                       |                 |       |       |          |         |        |        |

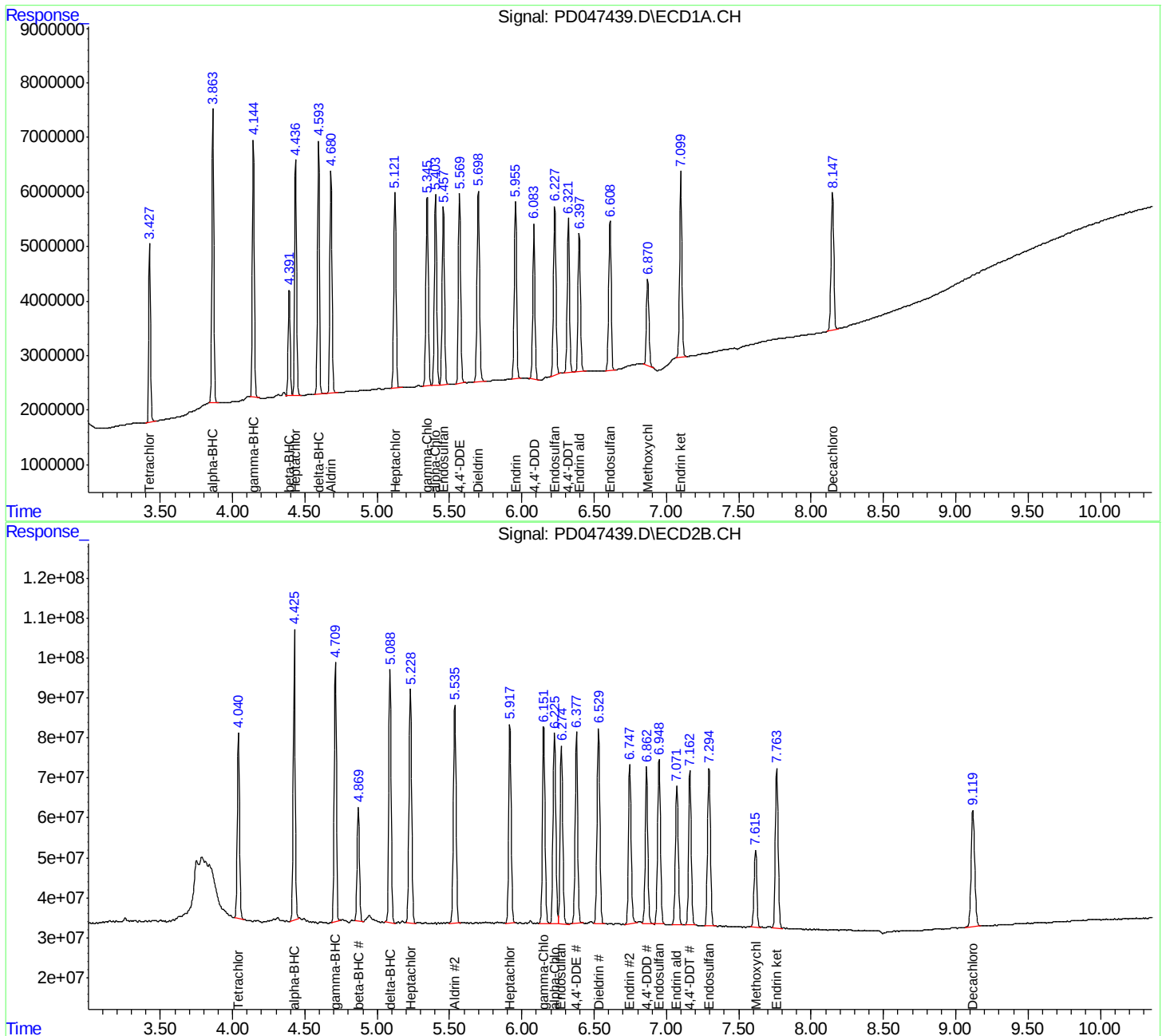
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

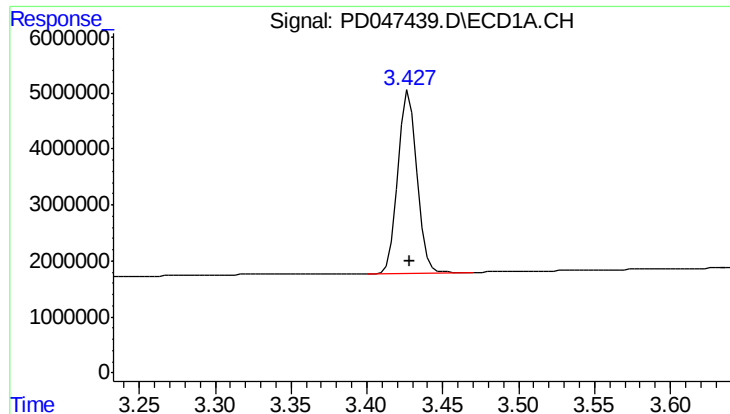
Data Path : P:\HPCHEM1\ECD D\Data\PD050518\  
Data File : PD047439.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 04 May 2018 19:58  
Operator : UA/AJ  
Sample : PSTDICC025  
Misc :  
ALS Vial : 8 Sample Multiplier: 1

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDICC025

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: May 04 23:23:49 2018  
Quant Method : P:\HPCHEM1\ECD\_D\Method\PD050518.M  
Quant Title : GC Extractables  
QLast Update : Fri May 04 23:11:06 2018  
Response via : Initial Calibration  
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Ini. : 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

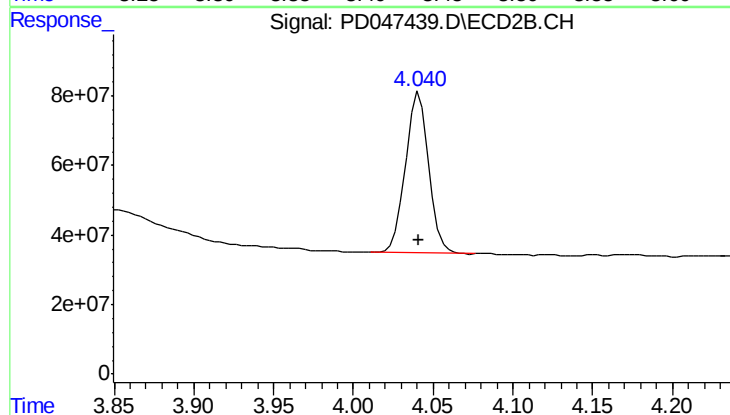




#1 Tetrachloro-m-xylene

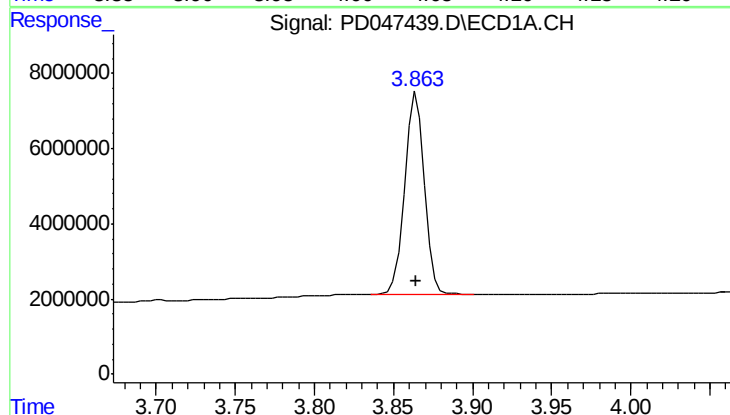
R.T.: 3.428 min  
Delta R.T.: 0.000 min  
Response: 28114371  
Conc: 24.85 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDIC025



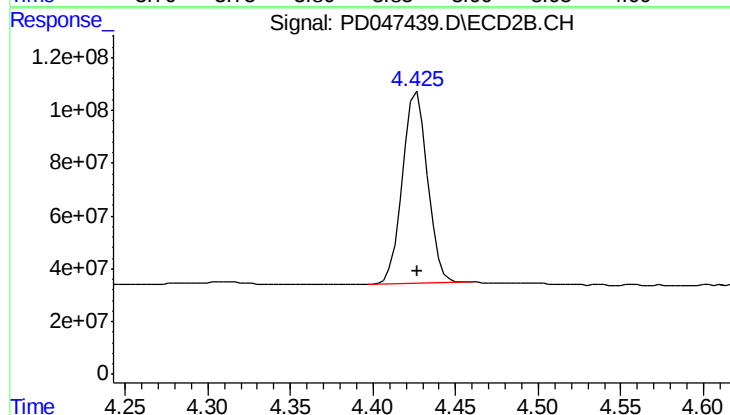
#1 Tetrachloro-m-xylene

R.T.: 4.041 min  
Delta R.T.: 0.000 min  
Response: 471746321  
Conc: 26.43 ng/ml



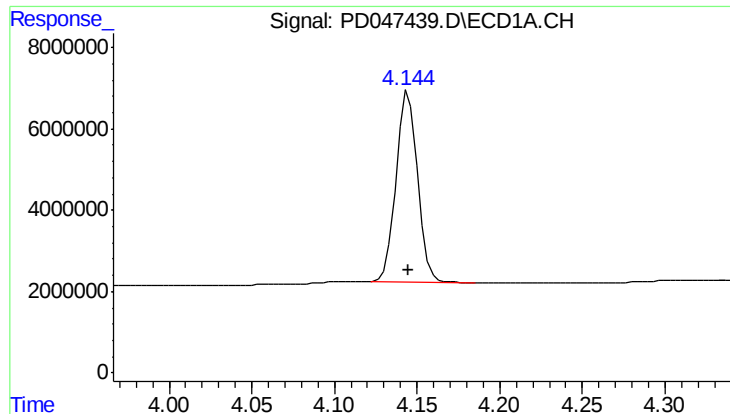
#2 alpha-BHC

R.T.: 3.865 min  
Delta R.T.: 0.000 min  
Response: 46918534  
Conc: 24.05 ng/ml



#2 alpha-BHC

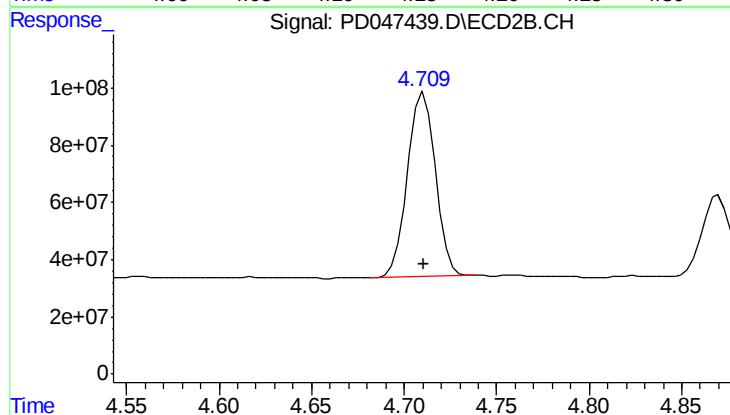
R.T.: 4.427 min  
Delta R.T.: 0.000 min  
Response: 774897036  
Conc: 26.20 ng/ml



#3 gamma-BHC (Lindane)

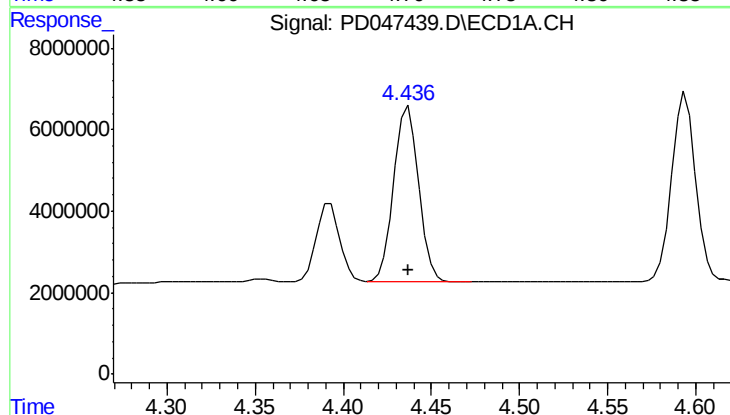
R.T.: 4.145 min  
Delta R.T.: 0.000 min  
Response: 42666631  
Conc: 24.33 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDIC025



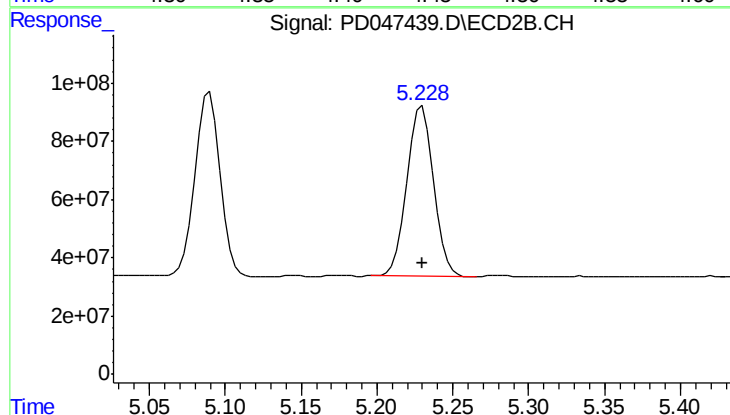
#3 gamma-BHC (Lindane)

R.T.: 4.711 min  
Delta R.T.: 0.000 min  
Response: 680744704  
Conc: 25.88 ng/ml



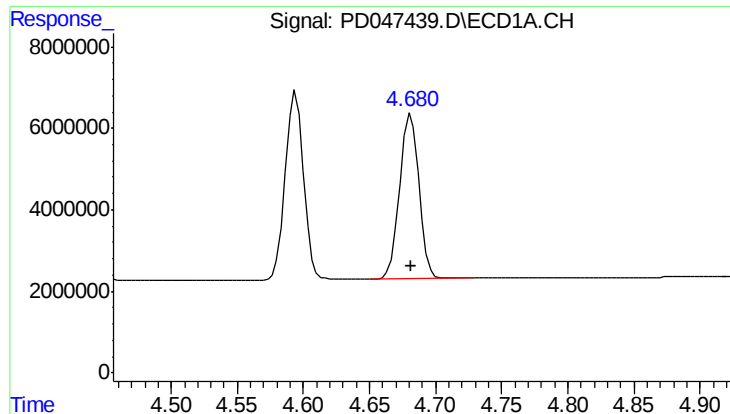
#4 Heptachlor

R.T.: 4.437 min  
Delta R.T.: 0.000 min  
Response: 42326733  
Conc: 24.61 ng/ml



#4 Heptachlor

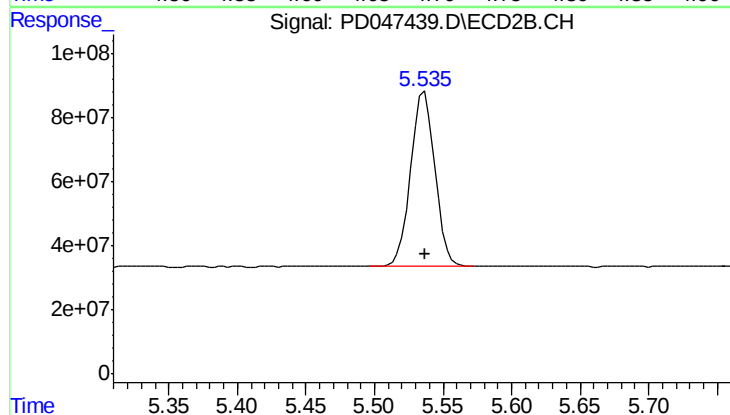
R.T.: 5.230 min  
Delta R.T.: 0.000 min  
Response: 708798343  
Conc: 26.58 ng/ml



#5 Aldrin

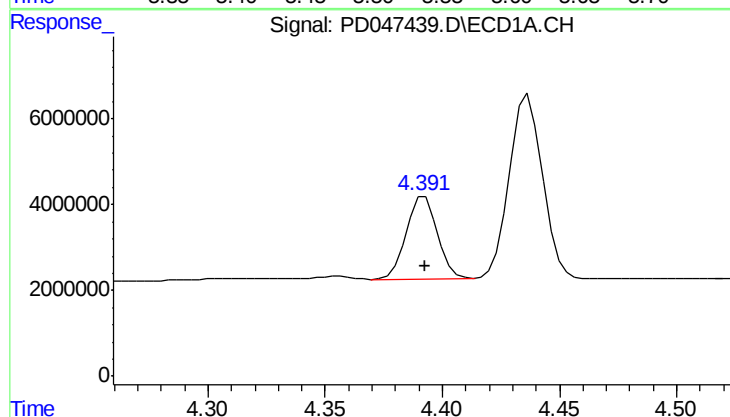
R.T.: 4.681 min  
Delta R.T.: 0.000 min  
Response: 41020757  
Conc: 24.65 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDIC025



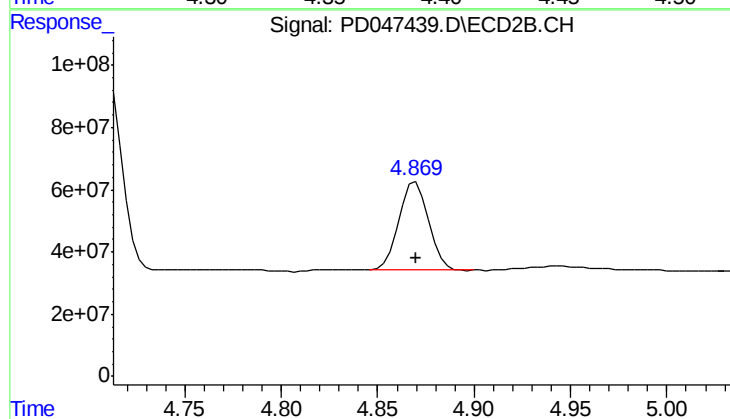
#5 Aldrin

R.T.: 5.537 min  
Delta R.T.: 0.000 min  
Response: 675563197  
Conc: 26.50 ng/ml



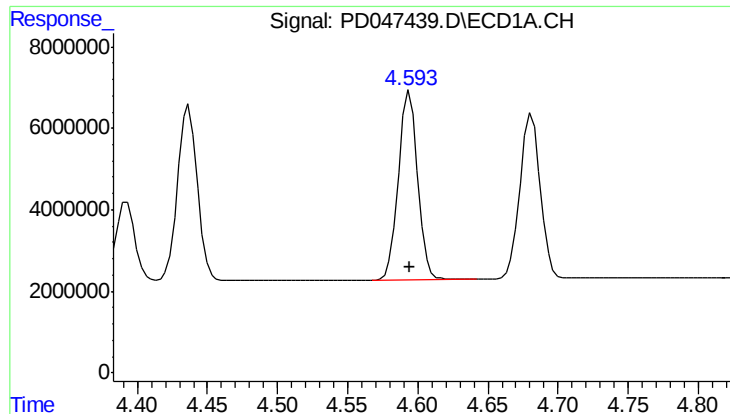
#6 beta-BHC

R.T.: 4.393 min  
Delta R.T.: 0.000 min  
Response: 18168878  
Conc: 25.12 ng/ml



#6 beta-BHC

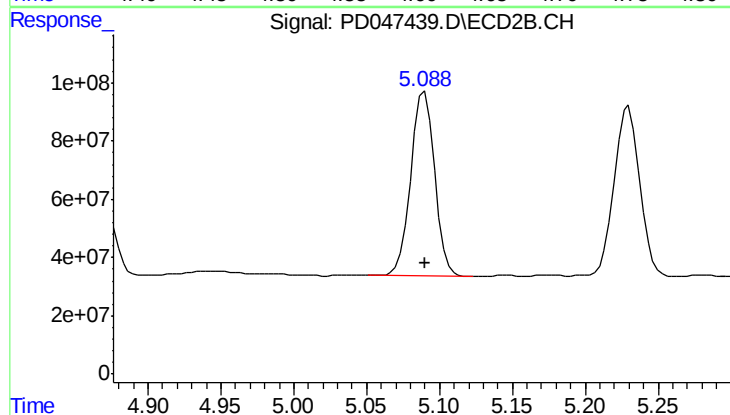
R.T.: 4.870 min  
Delta R.T.: 0.000 min  
Response: 304618061  
Conc: 26.31 ng/ml



#7 delta-BHC

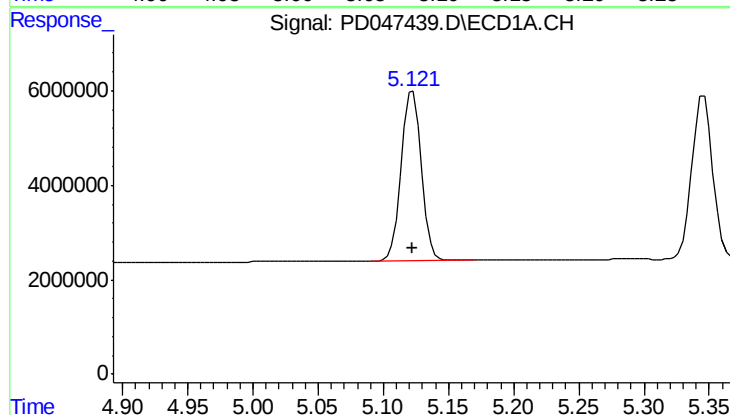
R.T.: 4.594 min  
Delta R.T.: 0.000 min  
Response: 43985148  
Conc: 24.26 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDIC025



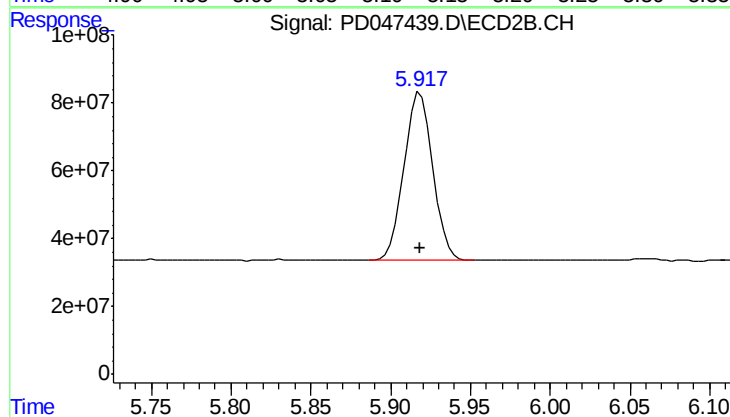
#7 delta-BHC

R.T.: 5.090 min  
Delta R.T.: 0.000 min  
Response: 722750603  
Conc: 26.31 ng/ml



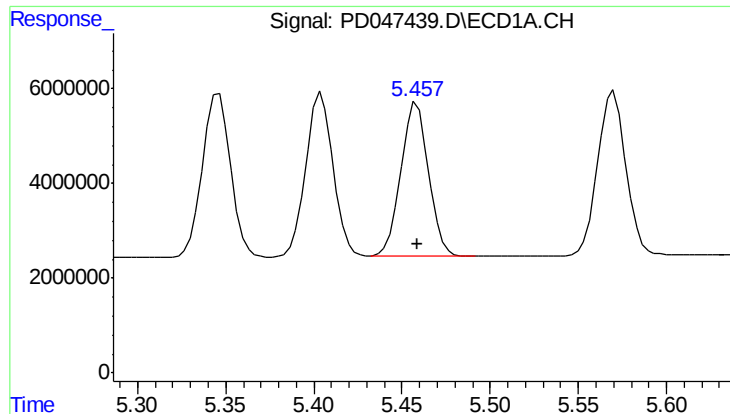
#8 Heptachlor epoxide

R.T.: 5.123 min  
Delta R.T.: 0.000 min  
Response: 38490549  
Conc: 24.98 ng/ml



#8 Heptachlor epoxide

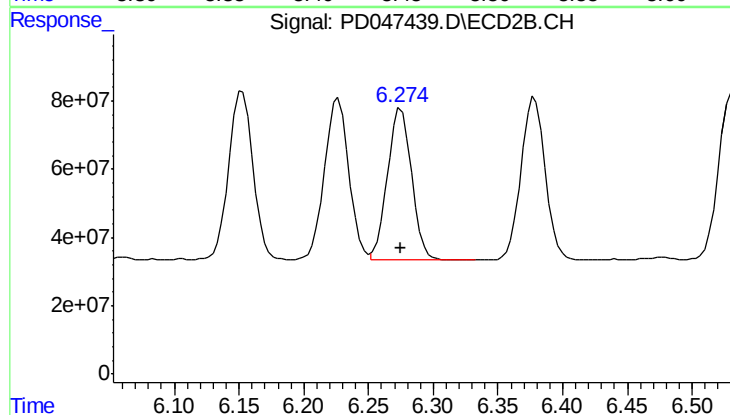
R.T.: 5.919 min  
Delta R.T.: 0.000 min  
Response: 626438295  
Conc: 26.79 ng/ml



#9 Endosulfan I

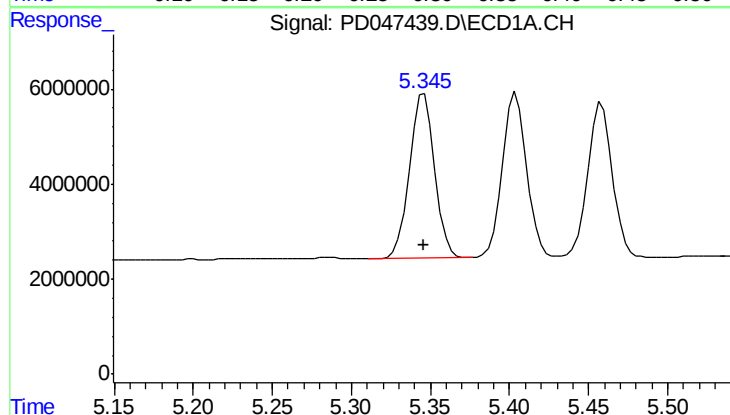
R.T.: 5.458 min  
Delta R.T.: 0.000 min  
Response: 35339459  
Conc: 25.08 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDIC025



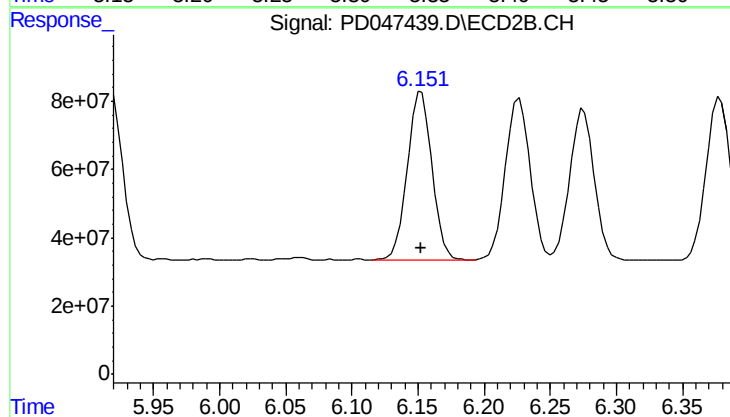
#9 Endosulfan I

R.T.: 6.275 min  
Delta R.T.: 0.000 min  
Response: 581058779  
Conc: 27.00 ng/ml



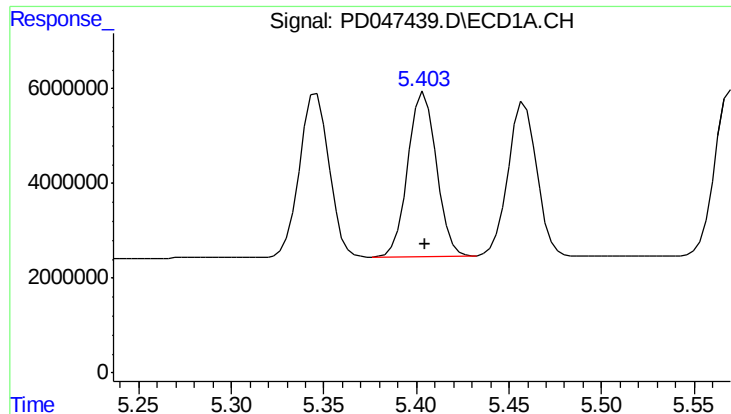
#10 gamma-Chlordane

R.T.: 5.346 min  
Delta R.T.: 0.000 min  
Response: 38504109  
Conc: 24.81 ng/ml



#10 gamma-Chlordane

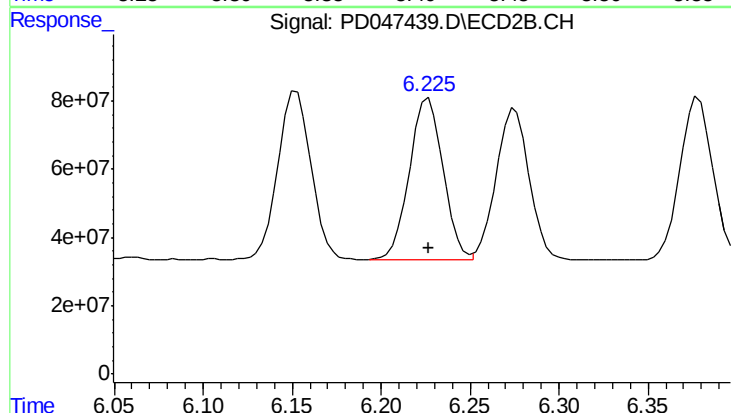
R.T.: 6.153 min  
Delta R.T.: 0.000 min  
Response: 645848374  
Conc: 26.63 ng/ml



#11 alpha-Chlordane

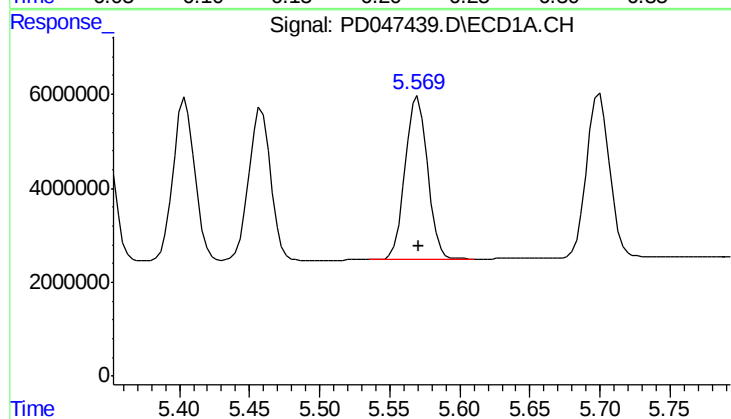
R.T.: 5.404 min  
Delta R.T.: 0.000 min  
Response: 37628565  
Conc: 25.03 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDIC025



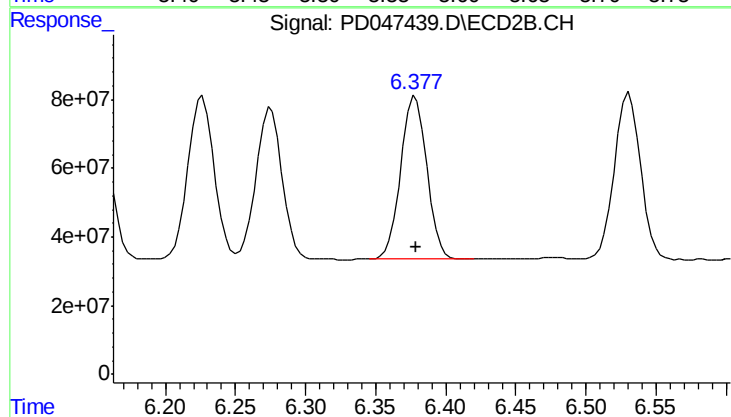
#11 alpha-Chlordane

R.T.: 6.227 min  
Delta R.T.: 0.000 min  
Response: 623843523  
Conc: 26.76 ng/ml



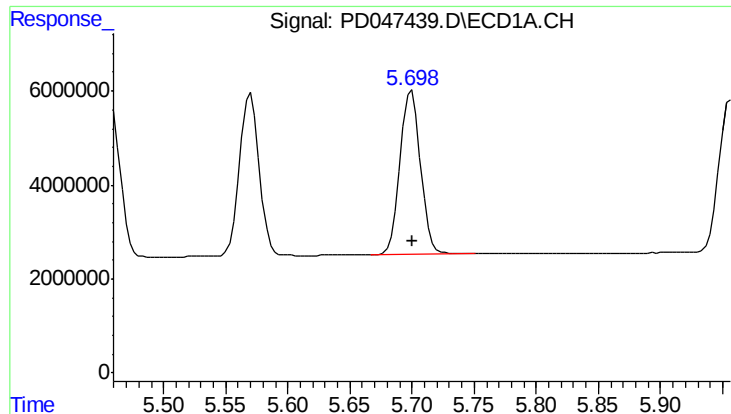
#12 4,4'-DDE

R.T.: 5.570 min  
Delta R.T.: 0.000 min  
Response: 38336071  
Conc: 24.91 ng/ml



#12 4,4'-DDE

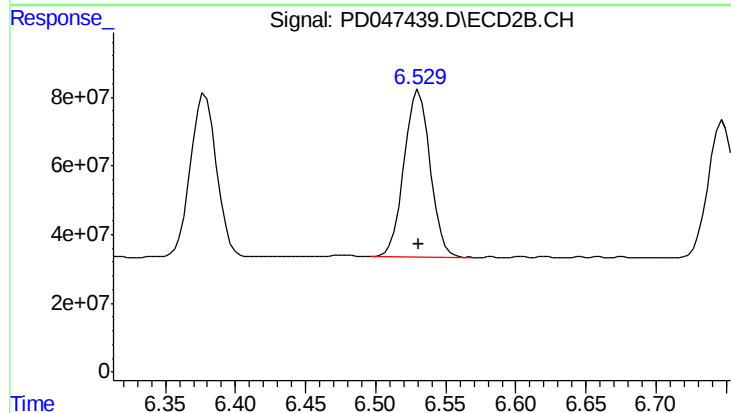
R.T.: 6.378 min  
Delta R.T.: 0.000 min  
Response: 611806788  
Conc: 26.44 ng/ml



#13 Dielddrin

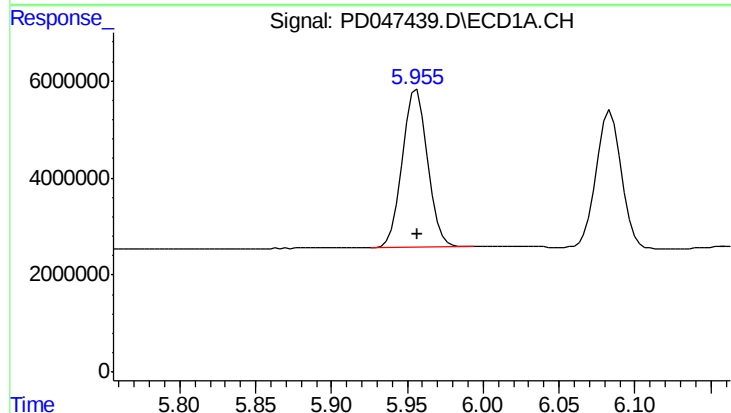
R.T.: 5.700 min  
Delta R.T.: 0.000 min  
Response: 40310194  
Conc: 24.79 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDIC025



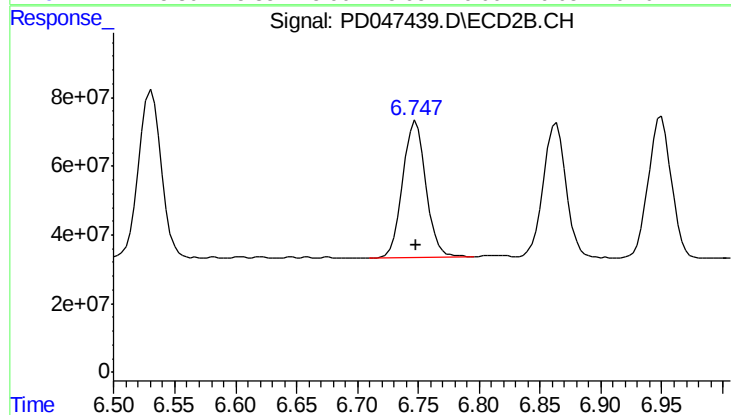
#13 Dielddrin

R.T.: 6.531 min  
Delta R.T.: 0.000 min  
Response: 623969640  
Conc: 26.46 ng/ml



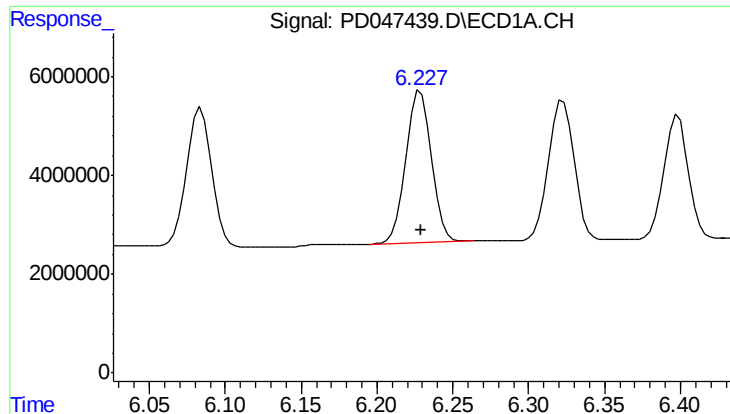
#14 Endrin

R.T.: 5.956 min  
Delta R.T.: 0.000 min  
Response: 37204669  
Conc: 24.90 ng/ml



#14 Endrin

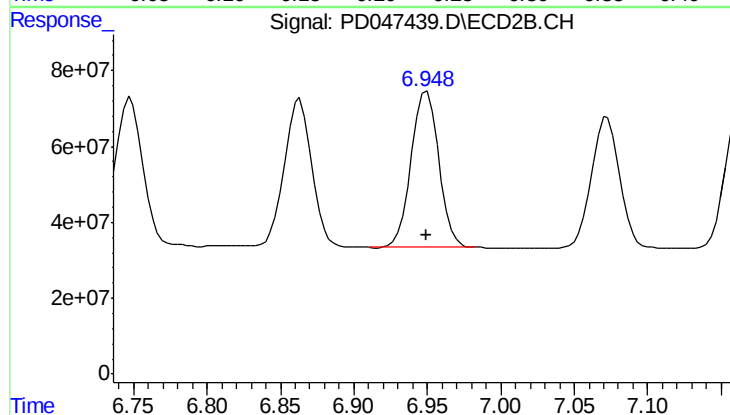
R.T.: 6.748 min  
Delta R.T.: 0.000 min  
Response: 530217165  
Conc: 26.64 ng/ml



#15 Endosulfan II

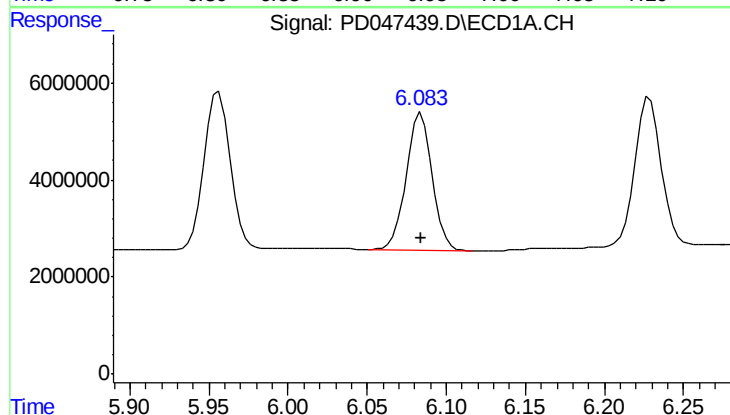
R.T.: 6.229 min  
Delta R.T.: 0.000 min  
Response: 35851795  
Conc: 25.29 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDIC025



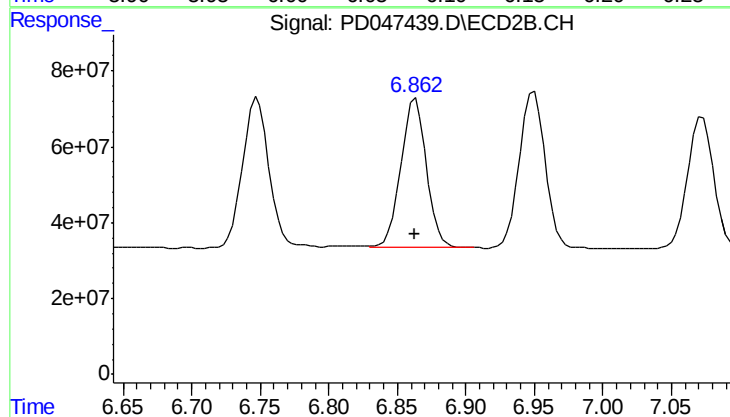
#15 Endosulfan II

R.T.: 6.950 min  
Delta R.T.: 0.000 min  
Response: 538918565  
Conc: 26.68 ng/ml



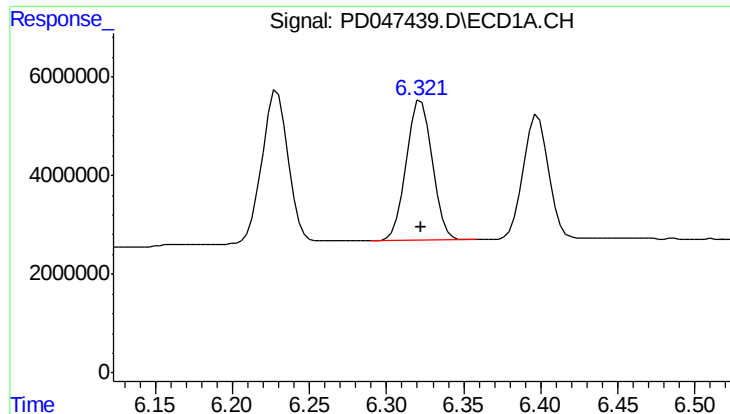
#16 4,4'-DDD

R.T.: 6.084 min  
Delta R.T.: 0.000 min  
Response: 32195161  
Conc: 24.73 ng/ml



#16 4,4'-DDD

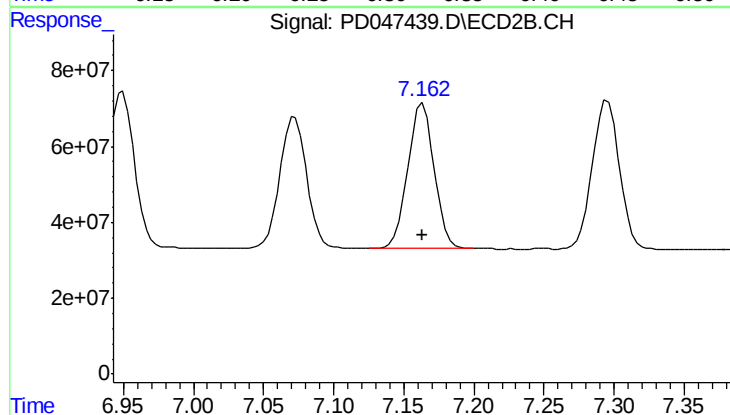
R.T.: 6.863 min  
Delta R.T.: 0.000 min  
Response: 506637544  
Conc: 26.51 ng/ml



#17 4,4'-DDT

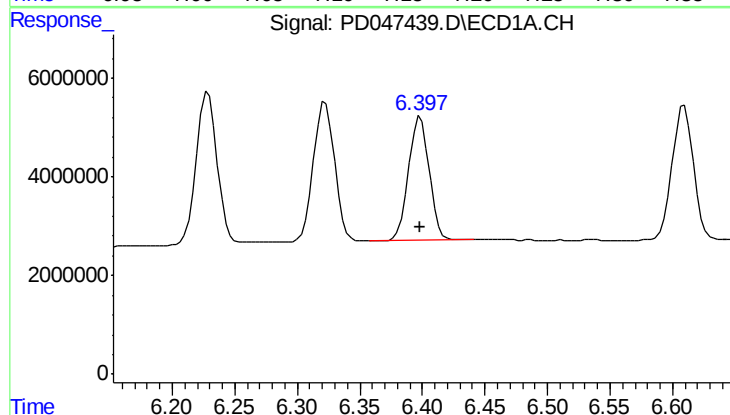
R.T.: 6.322 min  
Delta R.T.: 0.000 min  
Response: 33742820  
Conc: 24.81 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDIC025



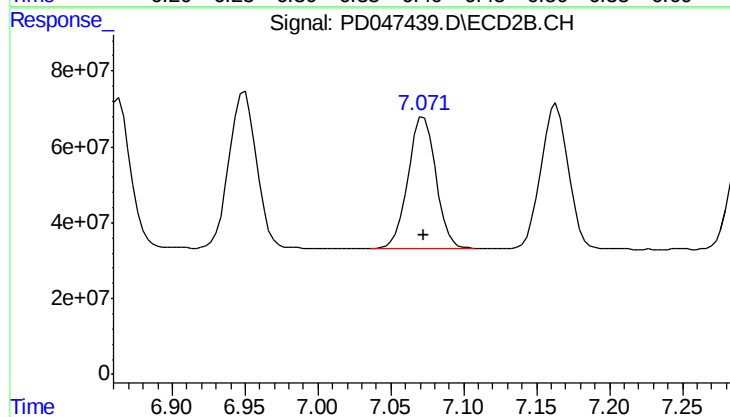
#17 4,4'-DDT

R.T.: 7.164 min  
Delta R.T.: 0.000 min  
Response: 496996456  
Conc: 26.03 ng/ml



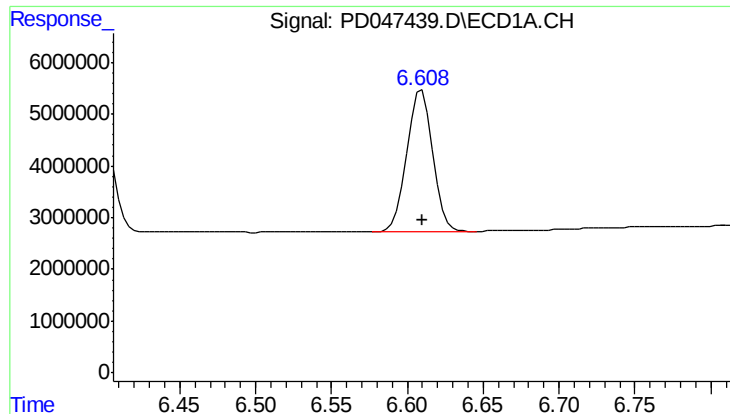
#18 Endrin aldehyde

R.T.: 6.398 min  
Delta R.T.: 0.000 min  
Response: 29004690  
Conc: 25.41 ng/ml



#18 Endrin aldehyde

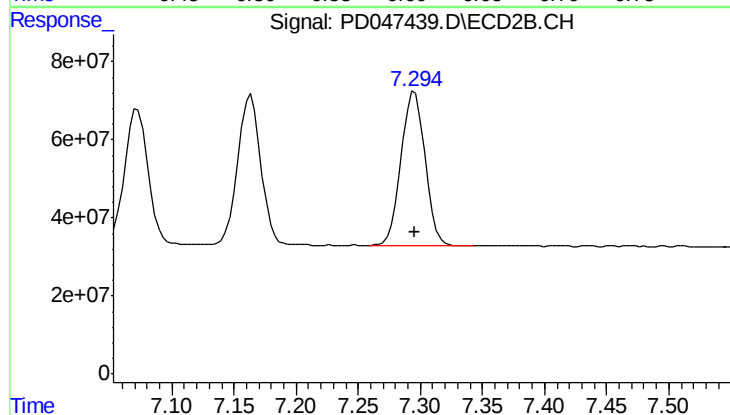
R.T.: 7.073 min  
Delta R.T.: 0.000 min  
Response: 457699174  
Conc: 26.85 ng/ml



#19 Endosulfan Sulfate

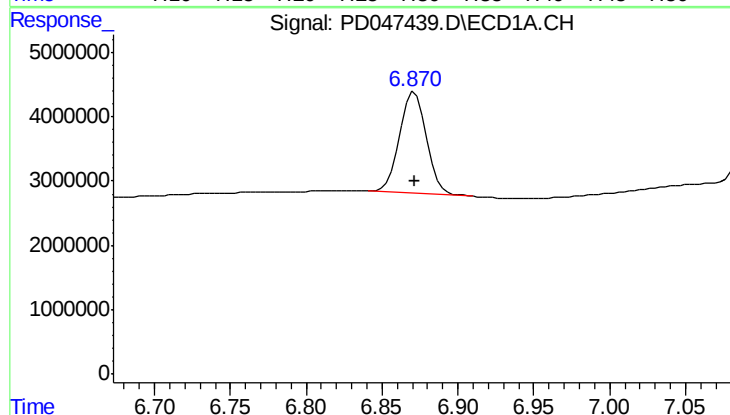
R.T.: 6.610 min  
Delta R.T.: 0.000 min  
Response: 32235110  
Conc: 25.32 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDIC025



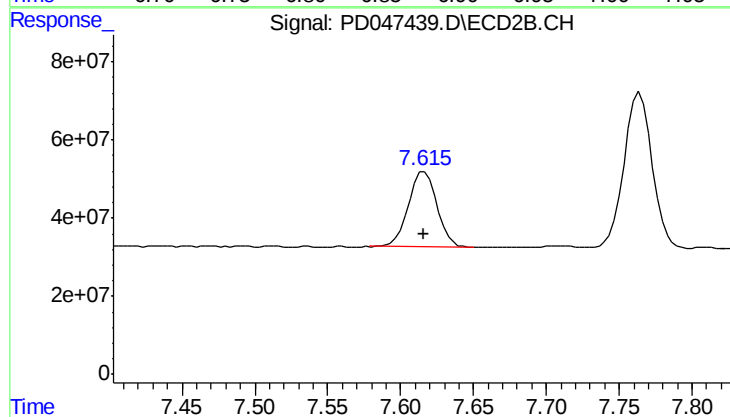
#19 Endosulfan Sulfate

R.T.: 7.296 min  
Delta R.T.: 0.000 min  
Response: 530583216  
Conc: 26.76 ng/ml



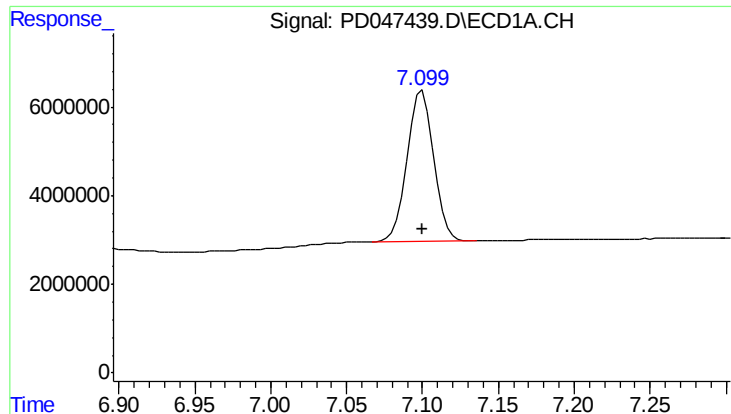
#20 Methoxychlor

R.T.: 6.872 min  
Delta R.T.: 0.000 min  
Response: 19091731  
Conc: 25.82 ng/ml



#20 Methoxychlor

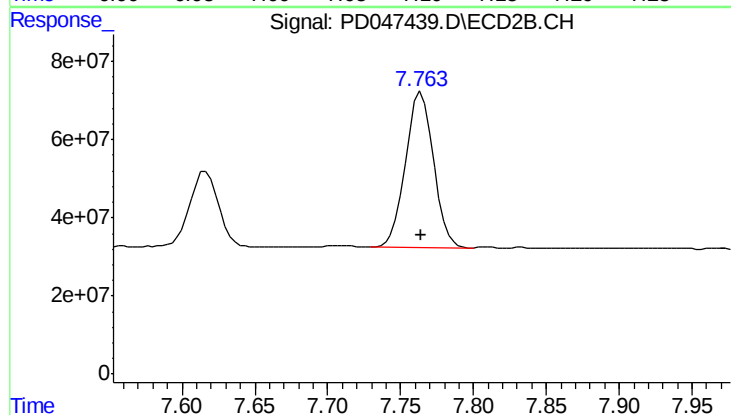
R.T.: 7.616 min  
Delta R.T.: 0.000 min  
Response: 261857920  
Conc: 26.82 ng/ml



#21 Endrin ketone

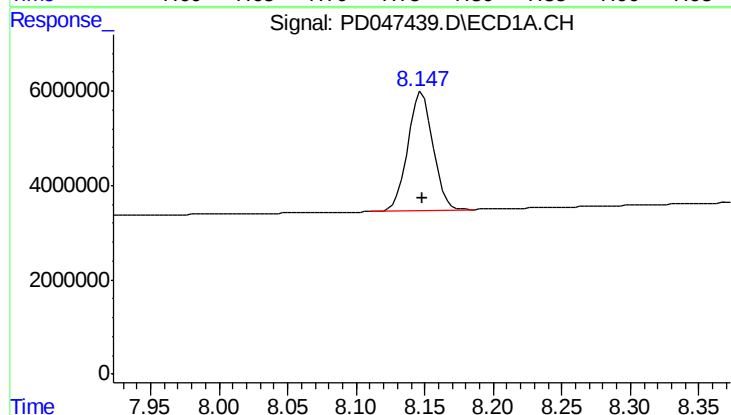
R.T.: 7.100 min  
Delta R.T.: 0.000 min  
Response: 40897544  
Conc: 25.41 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDIC025



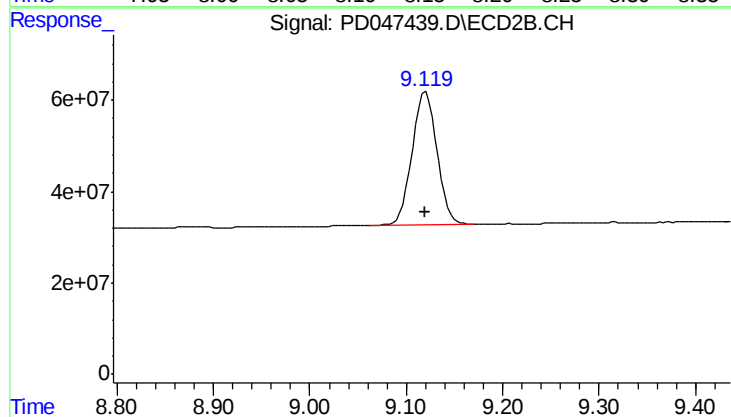
#21 Endrin ketone

R.T.: 7.764 min  
Delta R.T.: 0.000 min  
Response: 531199342  
Conc: 26.77 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.148 min  
Delta R.T.: 0.000 min  
Response: 31945817  
Conc: 25.56 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.120 min  
Delta R.T.: 0.000 min  
Response: 518448367  
Conc: 27.40 ng/ml