

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD073118\  
 Data File : PD048639.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 31 Jul 2018 15:59  
 Operator : AJ\SJ  
 Sample : PSTDICC100  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 PSTDICC100

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Aug 01 04:13:48 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD073118.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Aug 01 04:13:58 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 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... | 3.371 | 3.968 | 111.2E6  | 1305.9E6 | 100.152 | 97.950 |
| 28)                         | SA Decachlor... | 8.068 | 8.993 | 135.8E6  | 1389.2E6 | 98.465  | 96.677 |
| Target Compounds            |                 |       |       |          |          |         |        |
| 2)                          | A alpha-BHC     | 3.802 | 4.348 | 196.4E6  | 2240.9E6 | 100.829 | 98.552 |
| 3)                          | MA gamma-BHC... | 4.080 | 4.629 | 179.3E6  | 1983.4E6 | 100.444 | 98.479 |
| 4)                          | MA Heptachlor   | 4.368 | 5.142 | 170.6E6  | 1799.9E6 | 100.069 | 97.700 |
| 5)                          | MB Aldrin       | 4.610 | 5.446 | 163.0E6  | 1938.5E6 | 99.985  | 97.840 |
| 6)                          | B beta-BHC      | 4.328 | 4.790 | 70656492 | 797.3E6  | 99.215  | 97.922 |
| 7)                          | B delta-BHC     | 4.527 | 5.006 | 181.4E6  | 1844.1E6 | 100.591 | 98.305 |
| 8)                          | B Heptachlo...  | 5.049 | 5.826 | 151.6E6  | 1679.5E6 | 99.536  | 97.442 |
| 9)                          | A Endosulfan I  | 5.383 | 6.180 | 140.3E6  | 1579.6E6 | 99.417  | 96.857 |
| 10)                         | B gamma-Chl...  | 5.271 | 6.059 | 154.3E6  | 1751.8E6 | 99.640  | 97.060 |
| 11)                         | B alpha-Chl...  | 5.330 | 6.133 | 148.9E6  | 1702.7E6 | 99.443  | 97.134 |
| 12)                         | B 4,4'-DDE      | 5.497 | 6.286 | 154.7E6  | 1522.1E6 | 99.470  | 97.782 |
| 13)                         | MA Dieldrin     | 5.623 | 6.434 | 163.4E6  | 1769.8E6 | 99.729  | 97.519 |
| 14)                         | MA Endrin       | 5.878 | 6.650 | 157.8E6  | 1549.3E6 | 99.480  | 97.686 |
| 15)                         | B Endosulfa...  | 6.151 | 6.851 | 144.3E6  | 1472.6E6 | 99.924  | 97.139 |
| 16)                         | A 4,4'-DDD      | 6.010 | 6.768 | 135.5E6  | 1208.0E6 | 99.174  | 97.962 |
| 17)                         | MA 4,4'-DDT     | 6.246 | 7.067 | 141.7E6  | 1288.3E6 | 99.422  | 98.581 |
| 18)                         | B Endrin al...  | 6.320 | 6.974 | 117.0E6  | 1233.0E6 | 98.769  | 97.391 |
| 19)                         | B Endosulfa...  | 6.531 | 7.196 | 130.6E6  | 1443.9E6 | 98.980  | 96.987 |
| 20)                         | A Methoxychlor  | 6.796 | 7.521 | 76284602 | 601.0E6  | 98.189  | 99.596 |
| 21)                         | B Endrin ke...  | 7.019 | 7.661 | 166.5E6  | 1428.4E6 | 98.870  | 97.267 |
| -----                       |                 |       |       |          |          |         |        |

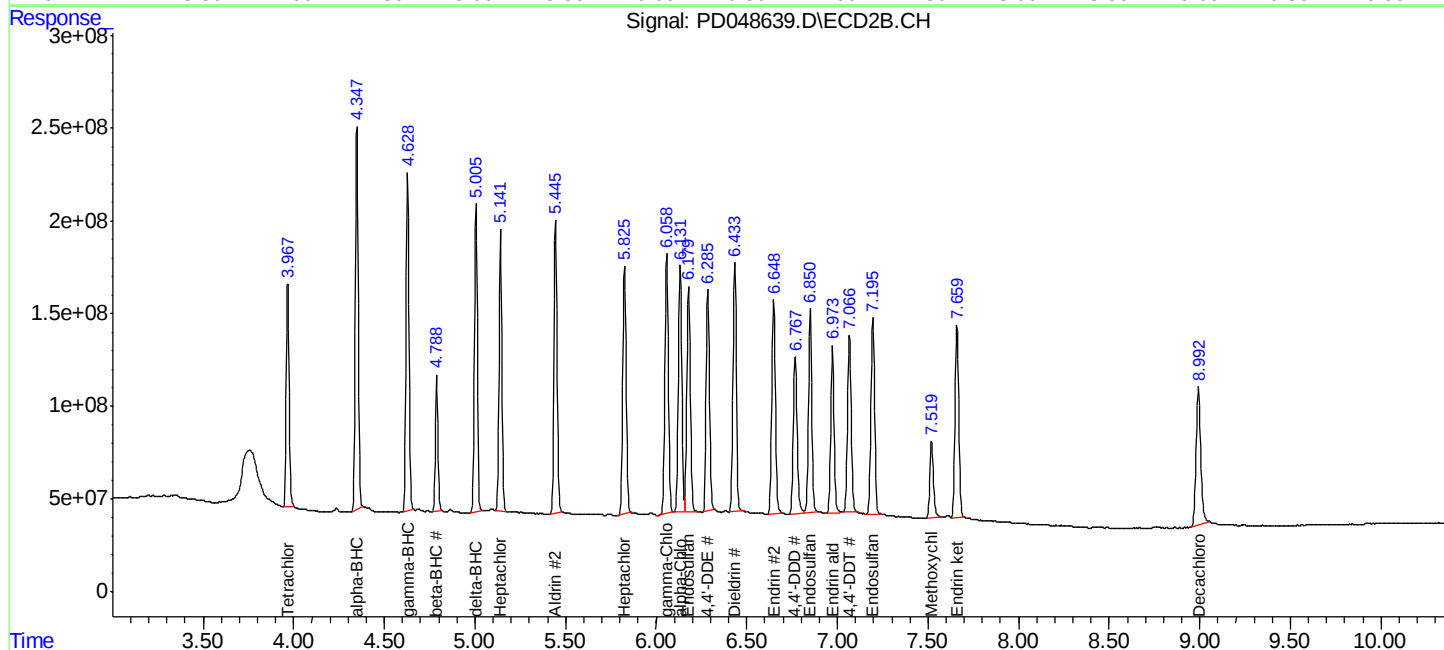
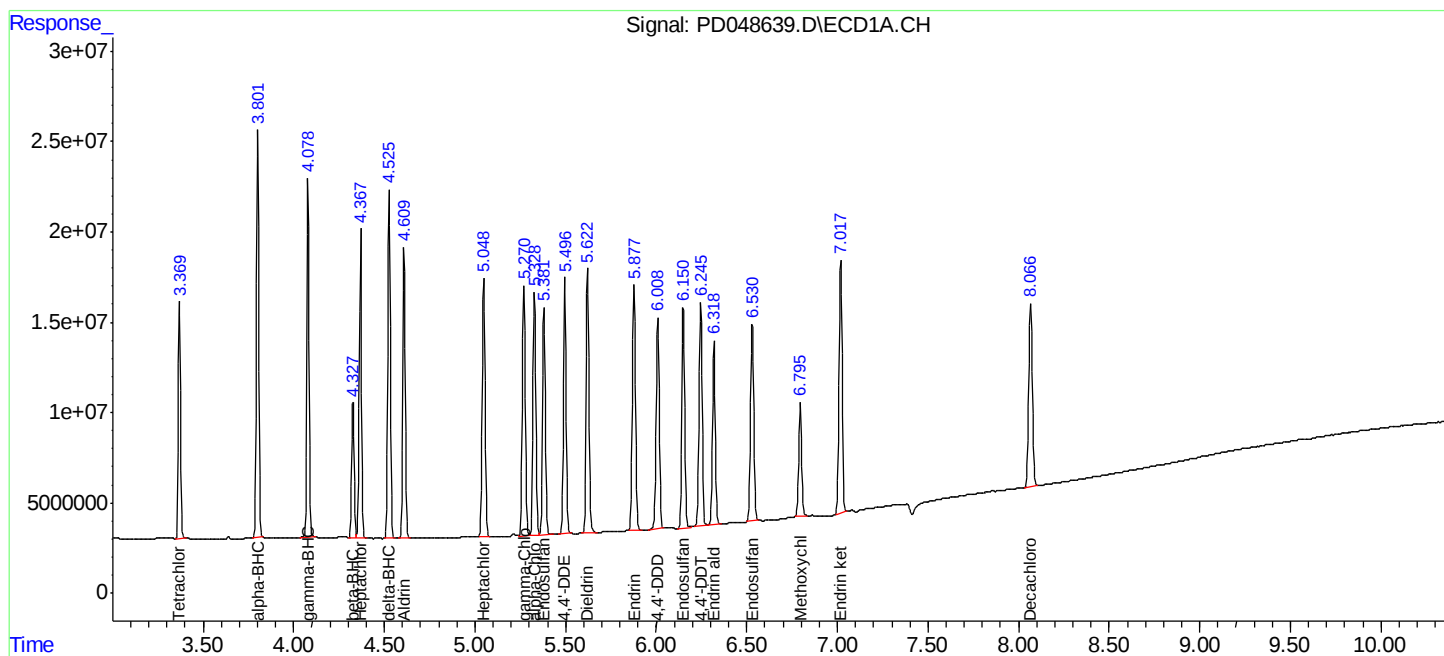
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

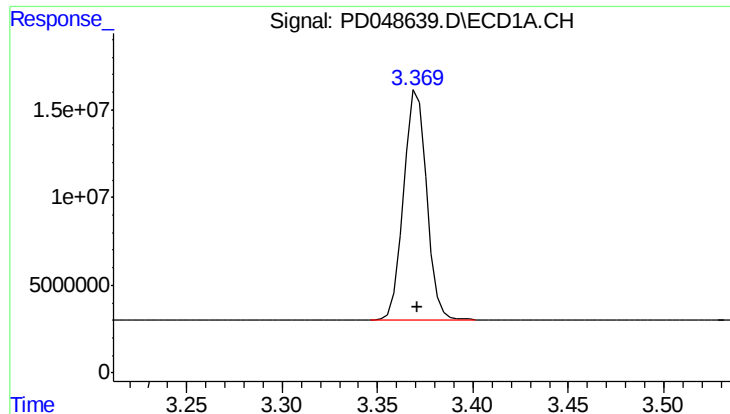
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD073118\  
Data File : PD048639.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 31 Jul 2018 15:59  
Operator : AJ\SJ  
Sample : PSTDICC100  
Misc :  
ALS Vial : 5 Sample Multiplier: 1

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDICC100

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Aug 01 04:13:48 2018  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD073118.M  
Quant Title : GC Extractables  
QLast Update : Wed Aug 01 04:13:58 2018  
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Volume Inj. : 2 µl  
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

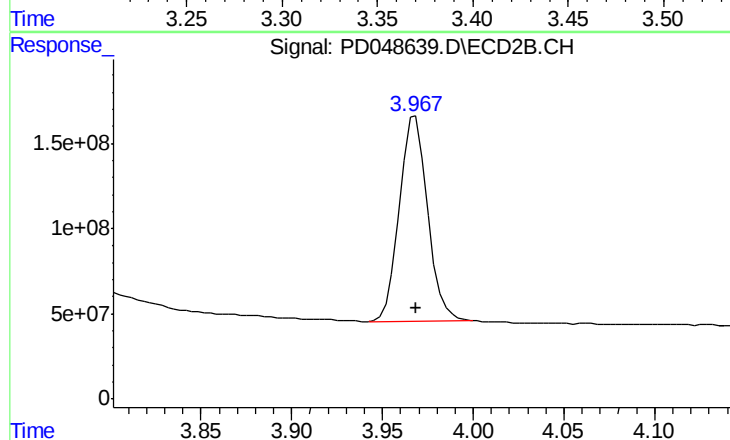




#1 Tetrachloro-m-xylene

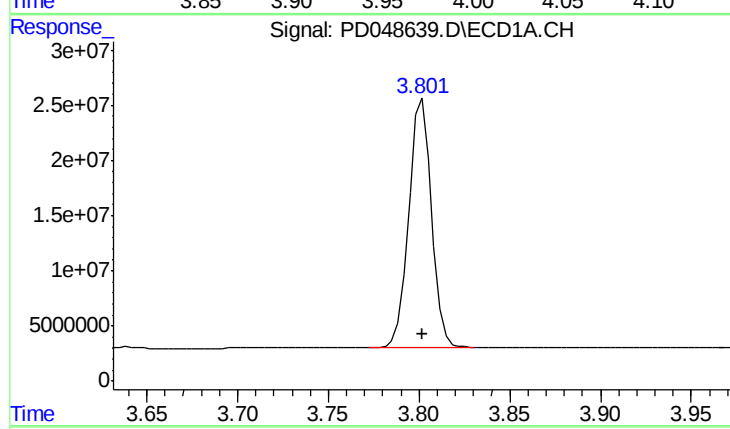
R.T.: 3.371 min  
Delta R.T.: 0.000 min  
Response: 111230488  
Conc: 100.15 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDIC100



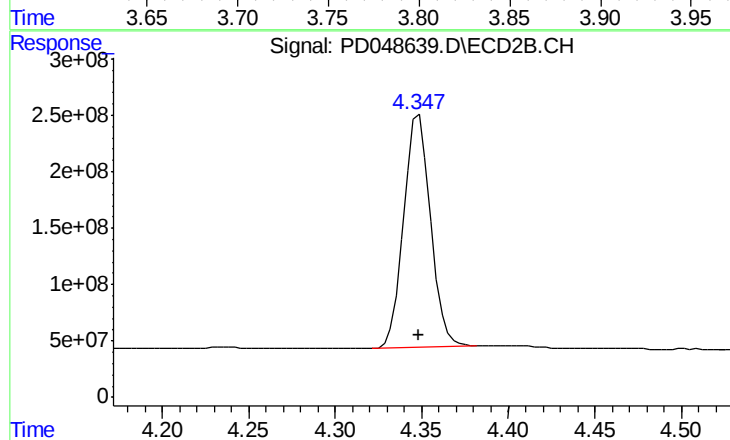
#1 Tetrachloro-m-xylene

R.T.: 3.968 min  
Delta R.T.: 0.000 min  
Response: 1305918663  
Conc: 97.95 ng/ml



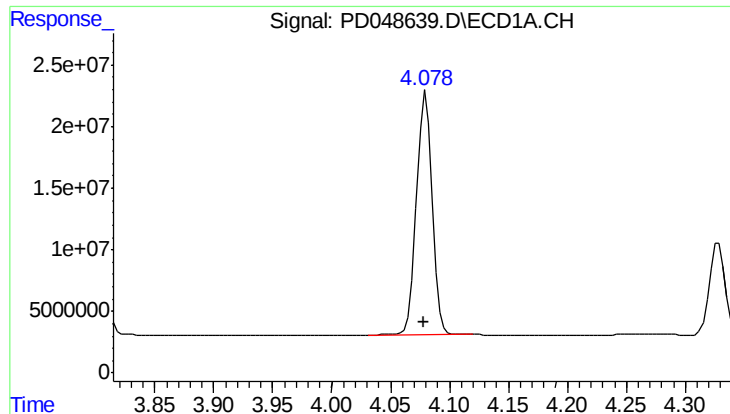
#2 alpha-BHC

R.T.: 3.802 min  
Delta R.T.: 0.000 min  
Response: 196381976  
Conc: 100.83 ng/ml



#2 alpha-BHC

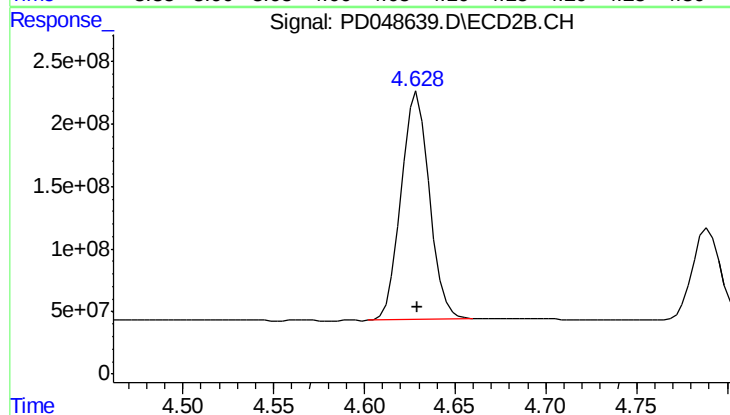
R.T.: 4.348 min  
Delta R.T.: 0.000 min  
Response: 2240919296  
Conc: 98.55 ng/ml



#3 gamma-BHC (Lindane)

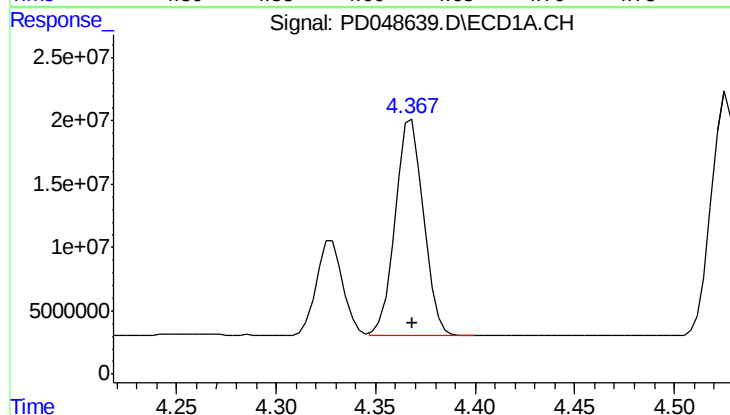
R.T.: 4.080 min  
Delta R.T.: 0.001 min  
Response: 179269770  
Conc: 100.44 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDICC100



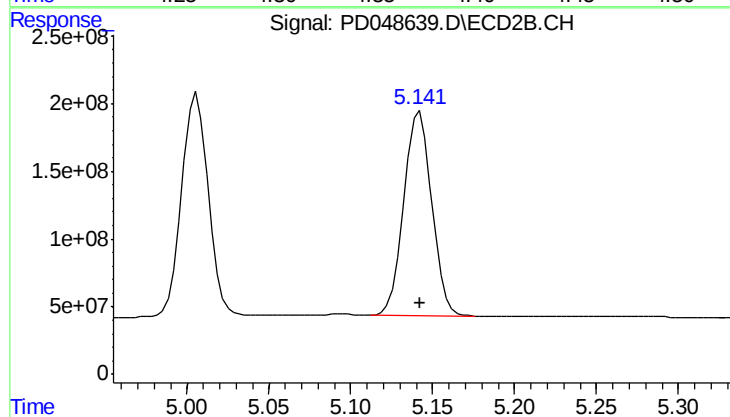
#3 gamma-BHC (Lindane)

R.T.: 4.629 min  
Delta R.T.: 0.000 min  
Response: 1983365939  
Conc: 98.48 ng/ml



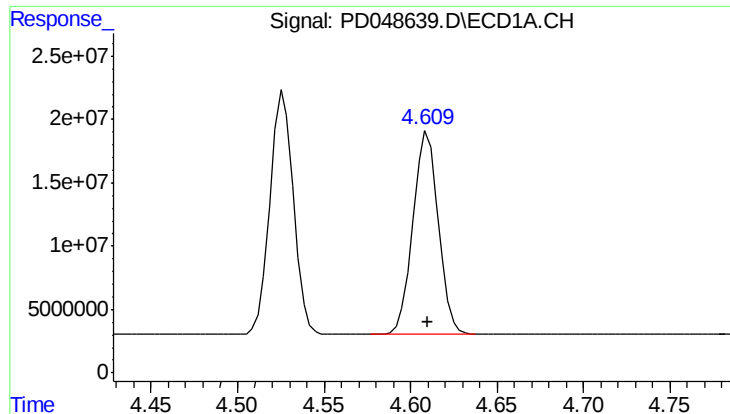
#4 Heptachlor

R.T.: 4.368 min  
Delta R.T.: 0.000 min  
Response: 170588367  
Conc: 100.07 ng/ml



#4 Heptachlor

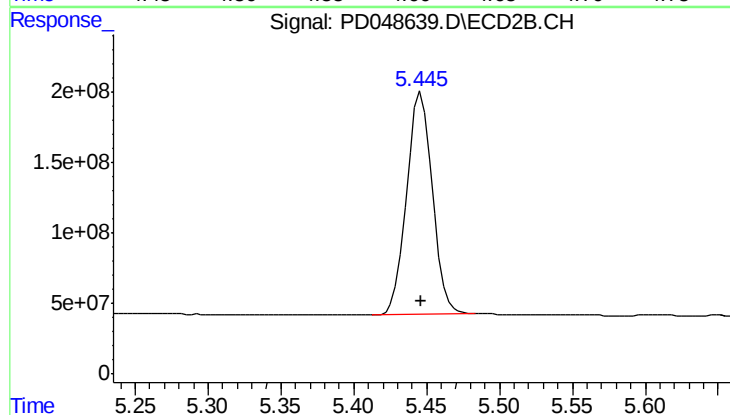
R.T.: 5.142 min  
Delta R.T.: 0.000 min  
Response: 1799854547  
Conc: 97.70 ng/ml



#5 Aldrin

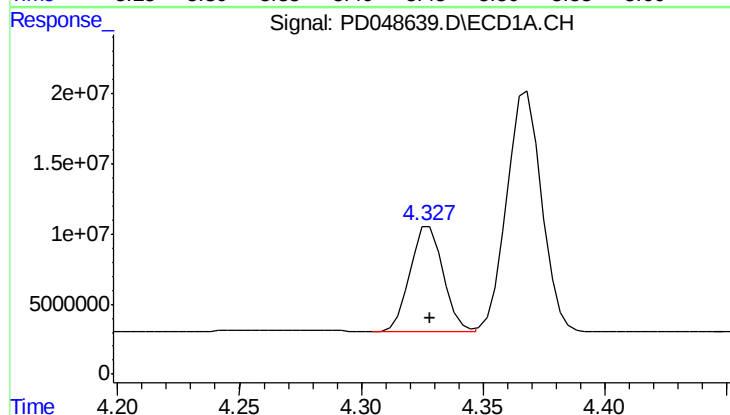
R.T.: 4.610 min  
Delta R.T.: 0.000 min  
Response: 163035723  
Conc: 99.99 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDICC100



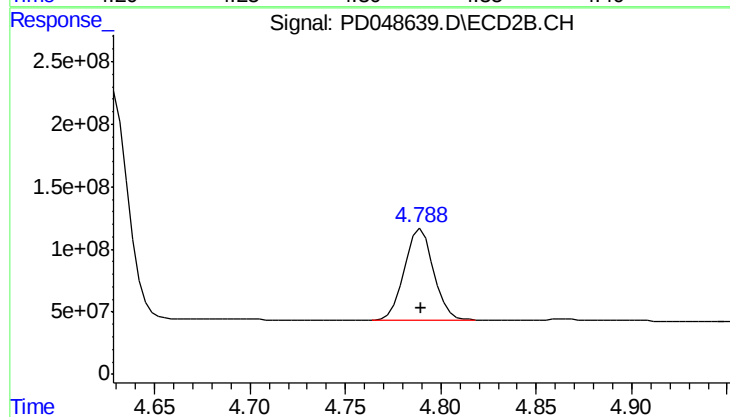
#5 Aldrin

R.T.: 5.446 min  
Delta R.T.: 0.000 min  
Response: 1938509550  
Conc: 97.84 ng/ml



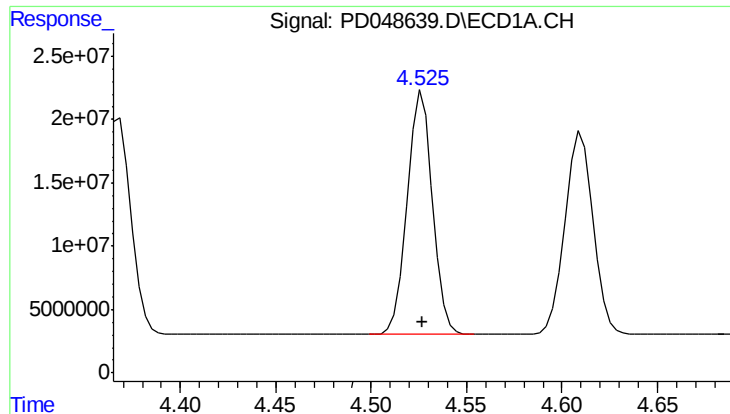
#6 beta-BHC

R.T.: 4.328 min  
Delta R.T.: 0.000 min  
Response: 70656492  
Conc: 99.22 ng/ml



#6 beta-BHC

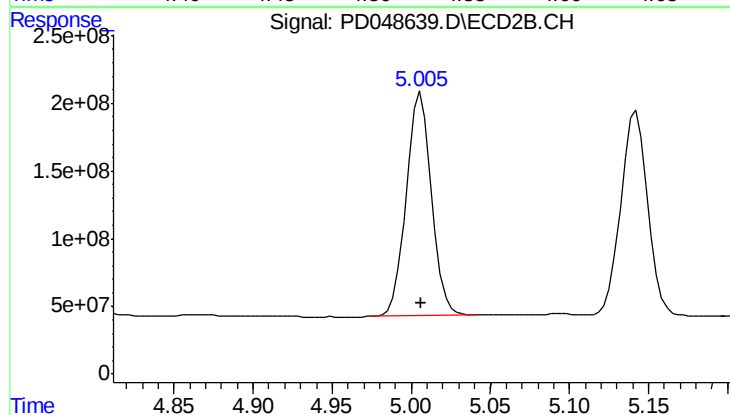
R.T.: 4.790 min  
Delta R.T.: 0.000 min  
Response: 797307426  
Conc: 97.92 ng/ml



#7 delta-BHC

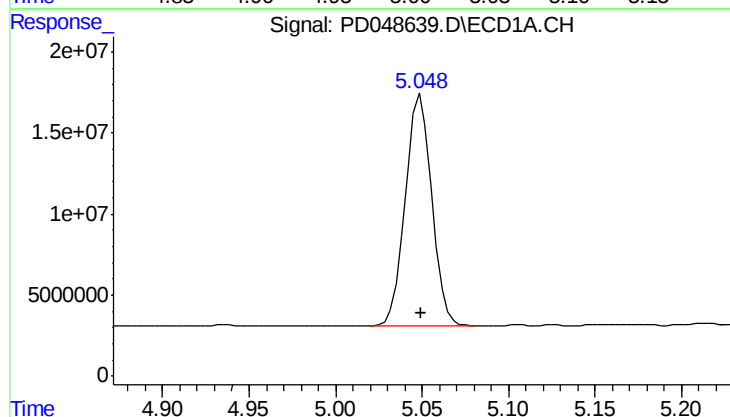
R.T.: 4.527 min  
Delta R.T.: 0.000 min  
Response: 181424132  
Conc: 100.59 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDICC100



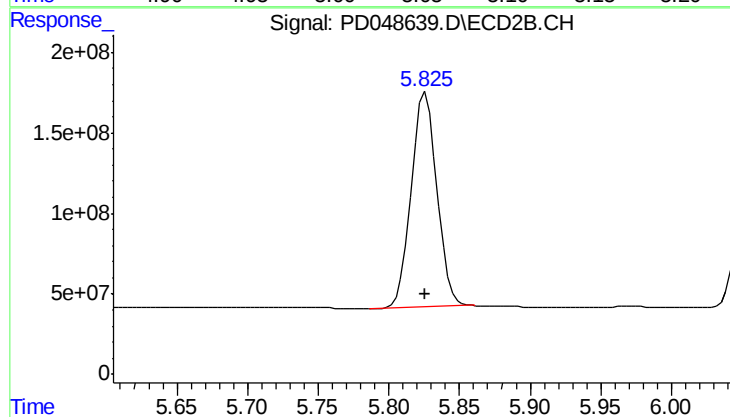
#7 delta-BHC

R.T.: 5.006 min  
Delta R.T.: 0.000 min  
Response: 1844054745  
Conc: 98.30 ng/ml



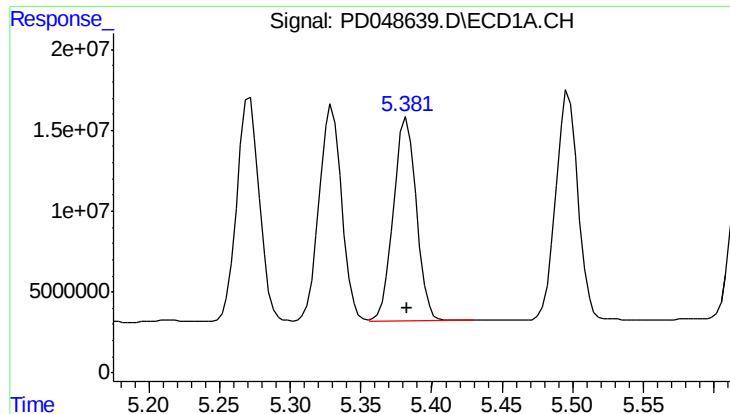
#8 Heptachlor epoxide

R.T.: 5.049 min  
Delta R.T.: 0.000 min  
Response: 151555832  
Conc: 99.54 ng/ml



#8 Heptachlor epoxide

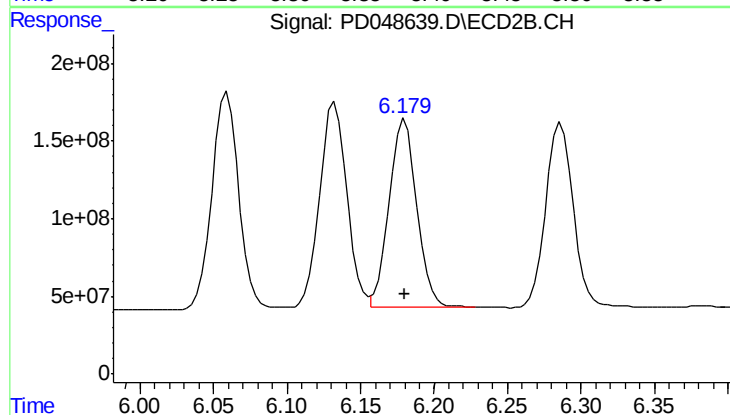
R.T.: 5.826 min  
Delta R.T.: 0.000 min  
Response: 1679544240  
Conc: 97.44 ng/ml



#9 Endosulfan I

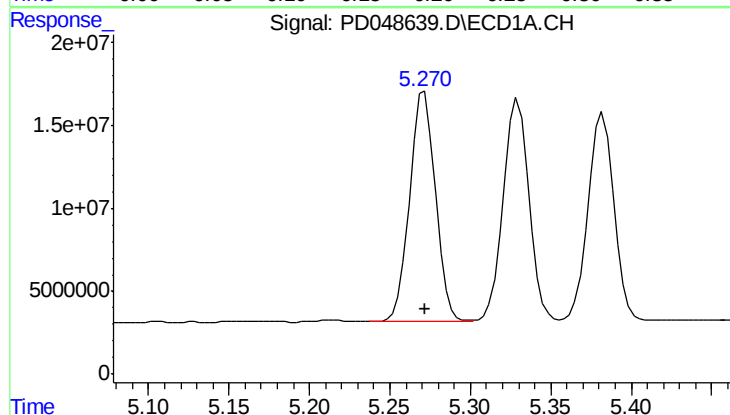
R.T.: 5.383 min  
Delta R.T.: 0.000 min  
Response: 140304008  
Conc: 99.42 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDIC100



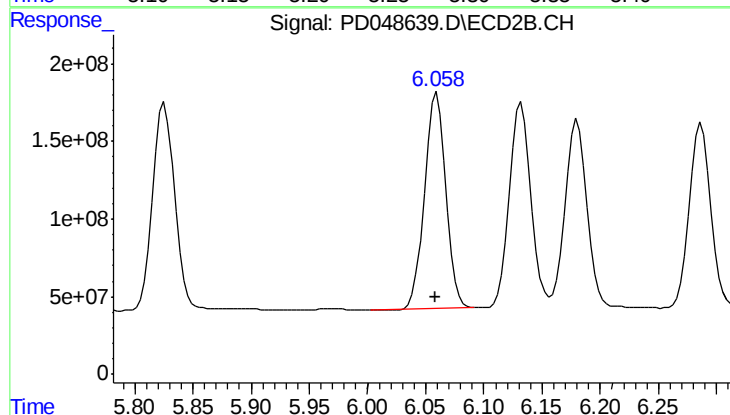
#9 Endosulfan I

R.T.: 6.180 min  
Delta R.T.: 0.000 min  
Response: 1579626685  
Conc: 96.86 ng/ml



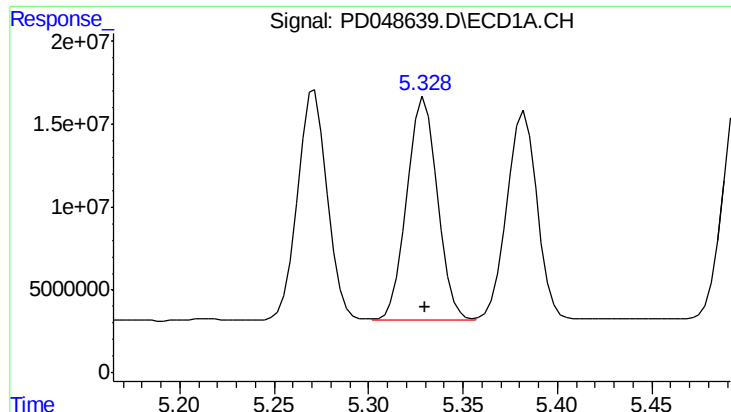
#10 gamma-Chlordane

R.T.: 5.271 min  
Delta R.T.: 0.000 min  
Response: 154250447  
Conc: 99.64 ng/ml



#10 gamma-Chlordane

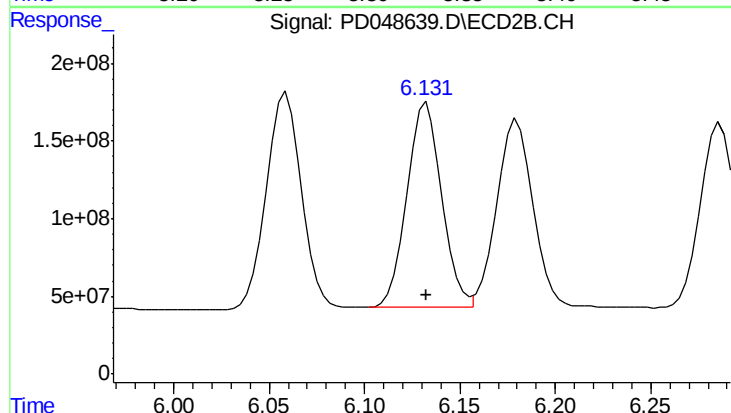
R.T.: 6.059 min  
Delta R.T.: 0.001 min  
Response: 1751845094  
Conc: 97.06 ng/ml



#11 alpha-Chlordane

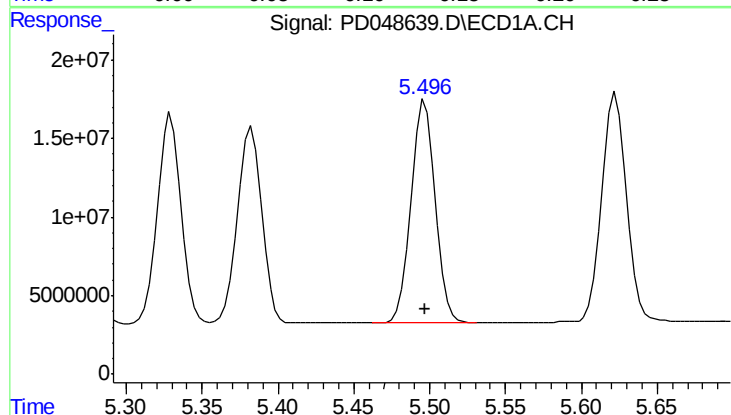
R.T.: 5.330 min  
Delta R.T.: 0.000 min  
Response: 148946240  
Conc: 99.44 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDICC100



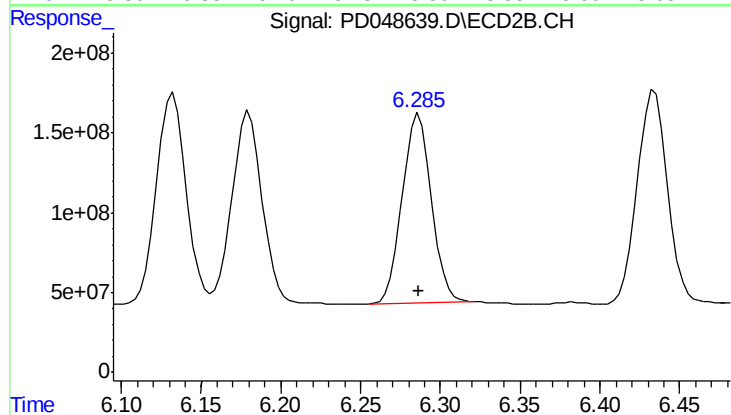
#11 alpha-Chlordane

R.T.: 6.133 min  
Delta R.T.: 0.000 min  
Response: 1702660783  
Conc: 97.13 ng/ml



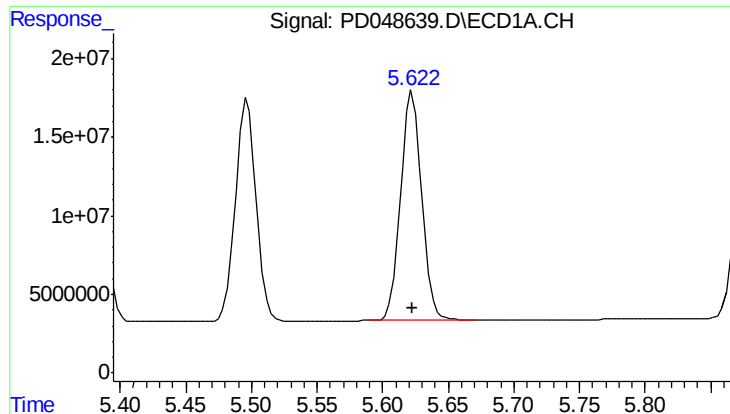
#12 4,4'-DDE

R.T.: 5.497 min  
Delta R.T.: 0.000 min  
Response: 154666926  
Conc: 99.47 ng/ml



#12 4,4'-DDE

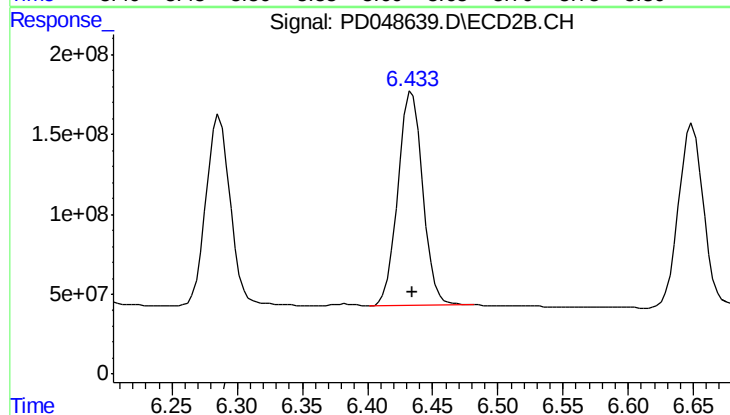
R.T.: 6.286 min  
Delta R.T.: 0.000 min  
Response: 1522104150  
Conc: 97.78 ng/ml



#13 Dieldrin

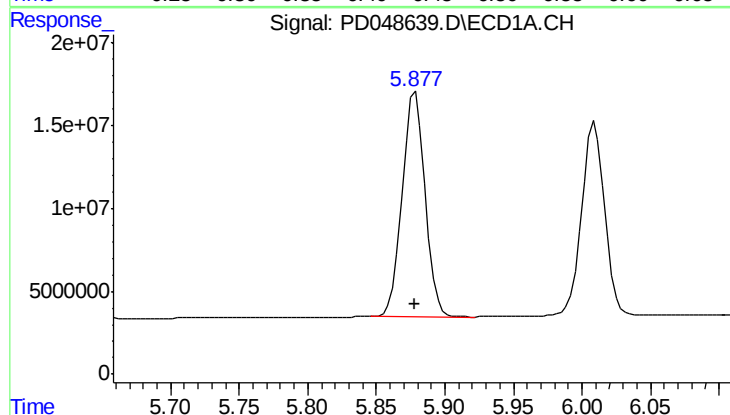
R.T.: 5.623 min  
Delta R.T.: 0.000 min  
Response: 163428700  
Conc: 99.73 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDIC100



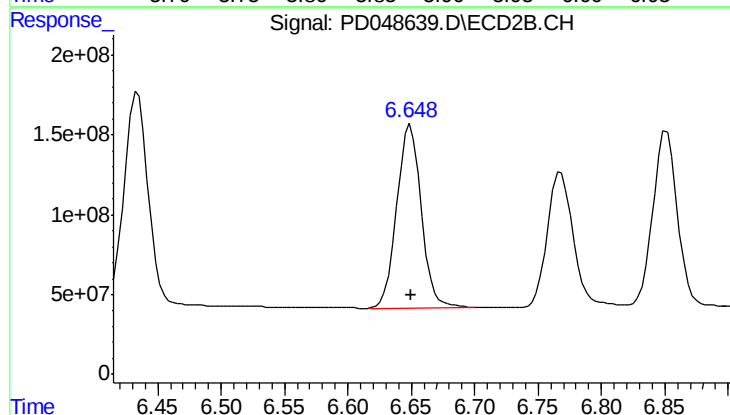
#13 Dieldrin

R.T.: 6.434 min  
Delta R.T.: 0.000 min  
Response: 1769814915  
Conc: 97.52 ng/ml



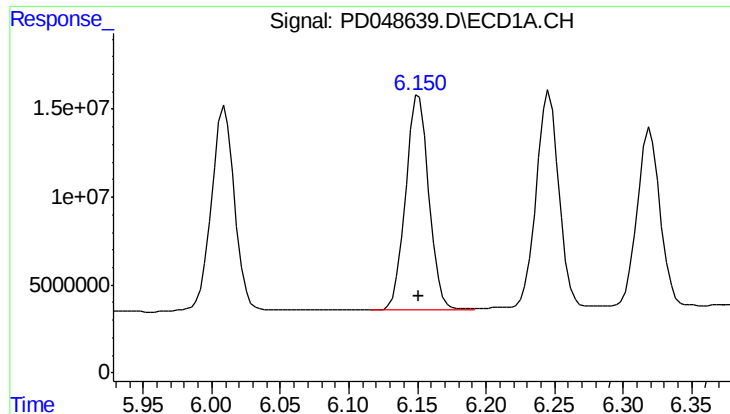
#14 Endrin

R.T.: 5.878 min  
Delta R.T.: 0.000 min  
Response: 157805177  
Conc: 99.48 ng/ml



#14 Endrin

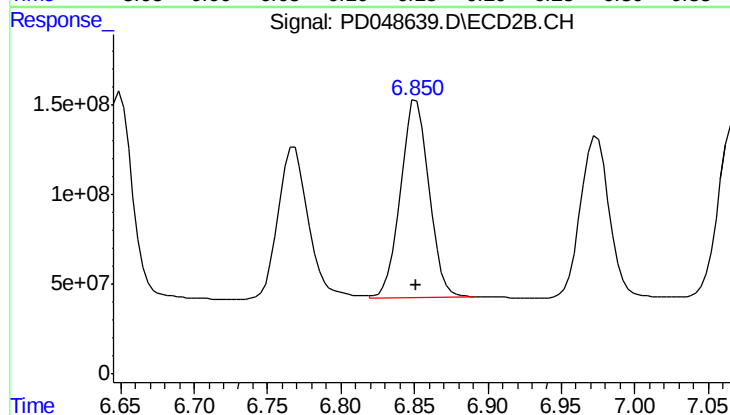
R.T.: 6.650 min  
Delta R.T.: 0.000 min  
Response: 1549333564  
Conc: 97.69 ng/ml



#15 Endosulfan II

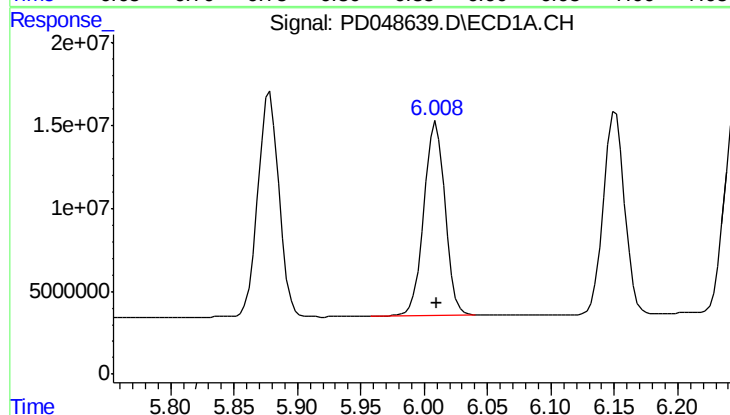
R.T.: 6.151 min  
Delta R.T.: 0.000 min  
Response: 144266462  
Conc: 99.92 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDICC100



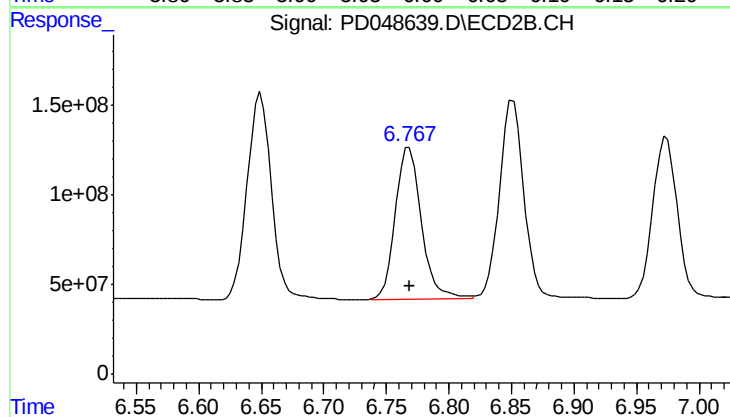
#15 Endosulfan II

R.T.: 6.851 min  
Delta R.T.: 0.000 min  
Response: 1472596965  
Conc: 97.14 ng/ml



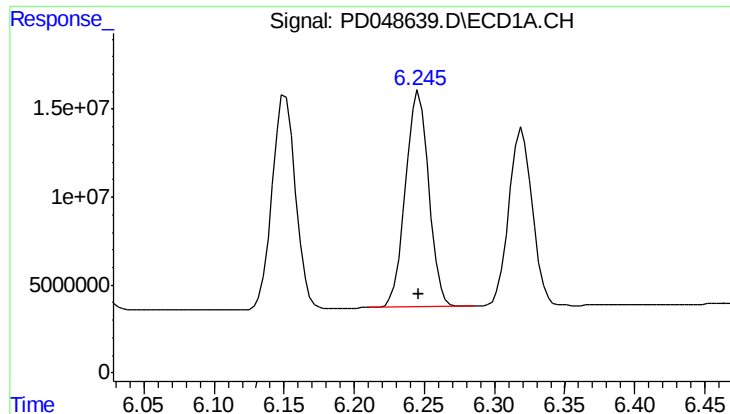
#16 4,4'-DDD

R.T.: 6.010 min  
Delta R.T.: 0.000 min  
Response: 135505055  
Conc: 99.17 ng/ml



#16 4,4'-DDD

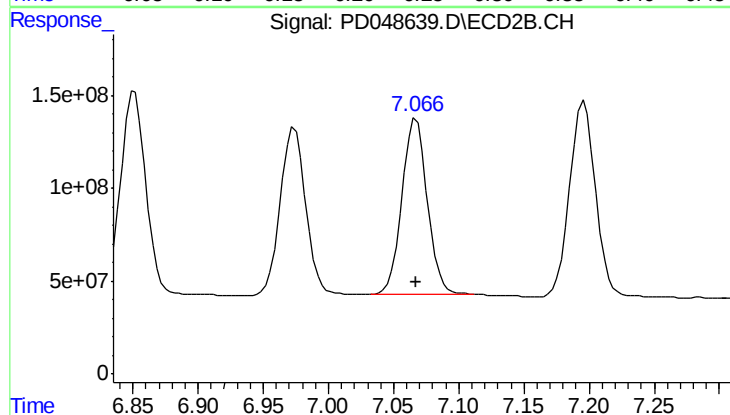
R.T.: 6.768 min  
Delta R.T.: 0.000 min  
Response: 1207989108  
Conc: 97.96 ng/ml



#17 4,4'-DDT

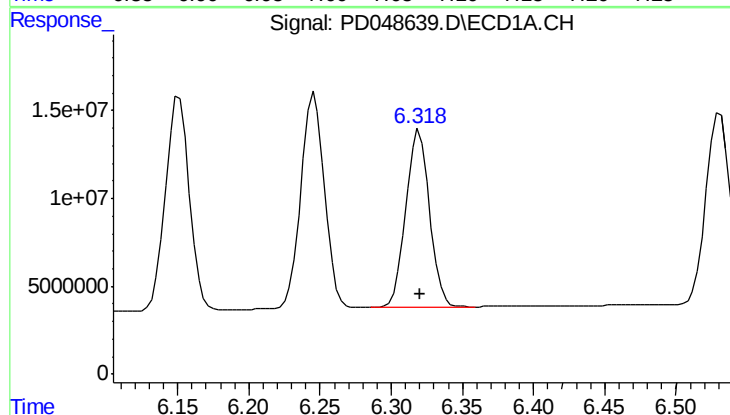
R.T.: 6.246 min  
Delta R.T.: 0.000 min  
Response: 141729517  
Conc: 99.42 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDICC100



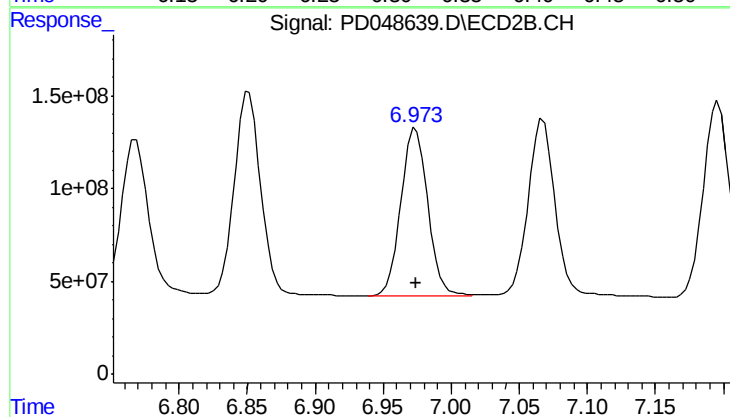
#17 4,4'-DDT

R.T.: 7.067 min  
Delta R.T.: 0.000 min  
Response: 1288313148  
Conc: 98.58 ng/ml



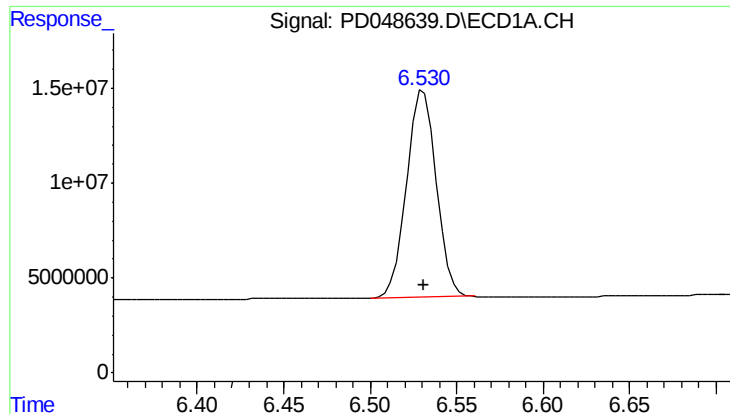
#18 Endrin aldehyde

R.T.: 6.320 min  
Delta R.T.: 0.000 min  
Response: 117040138  
Conc: 98.77 ng/ml



#18 Endrin aldehyde

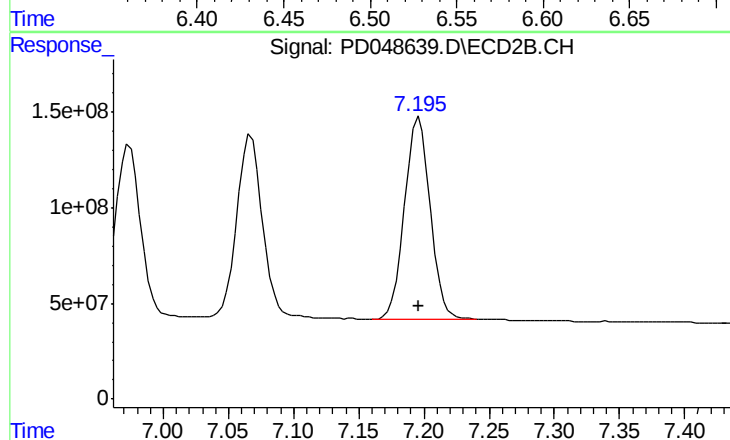
R.T.: 6.974 min  
Delta R.T.: 0.000 min  
Response: 1233018100  
Conc: 97.39 ng/ml



#19 Endosulfan Sulfate

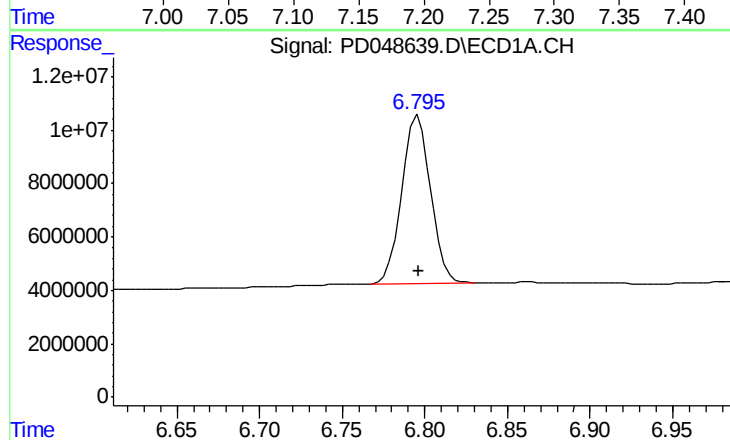
R.T.: 6.531 min  
Delta R.T.: 0.000 min  
Response: 130617785  
Conc: 98.98 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDICC100



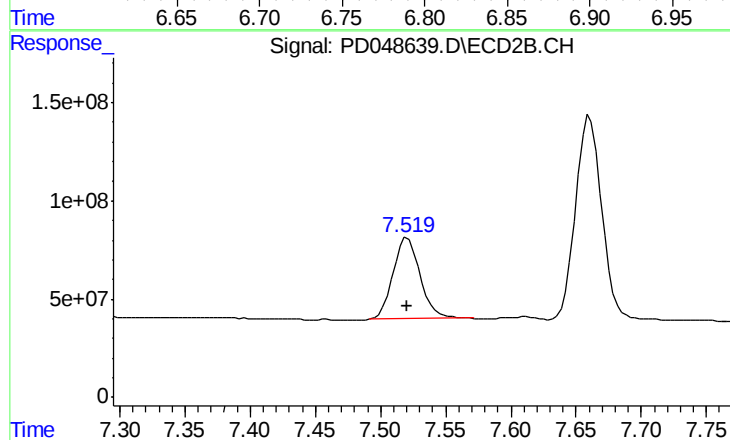
#19 Endosulfan Sulfate

R.T.: 7.196 min  
Delta R.T.: 0.000 min  
Response: 1443876505  
Conc: 96.99 ng/ml



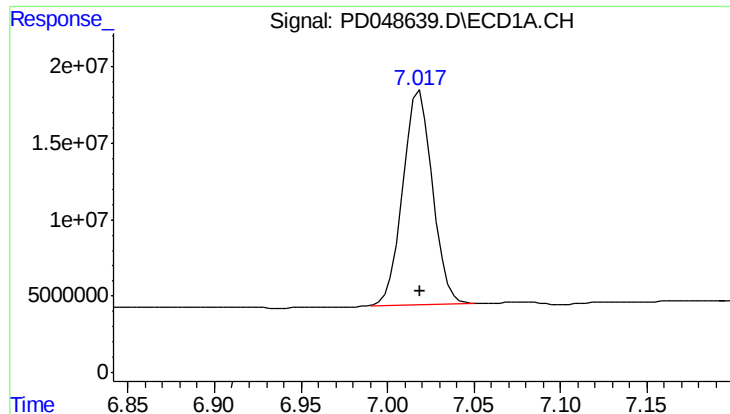
#20 Methoxychlor

R.T.: 6.796 min  
Delta R.T.: 0.000 min  
Response: 76284602  
Conc: 98.19 ng/ml



#20 Methoxychlor

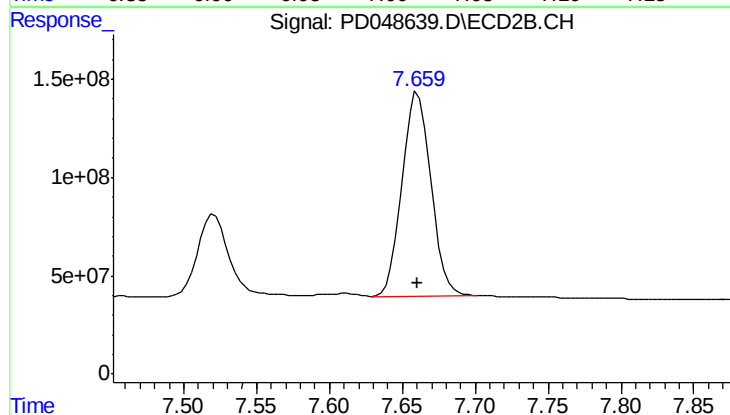
R.T.: 7.521 min  
Delta R.T.: 0.000 min  
Response: 601048570  
Conc: 99.60 ng/ml



#21 Endrin ketone

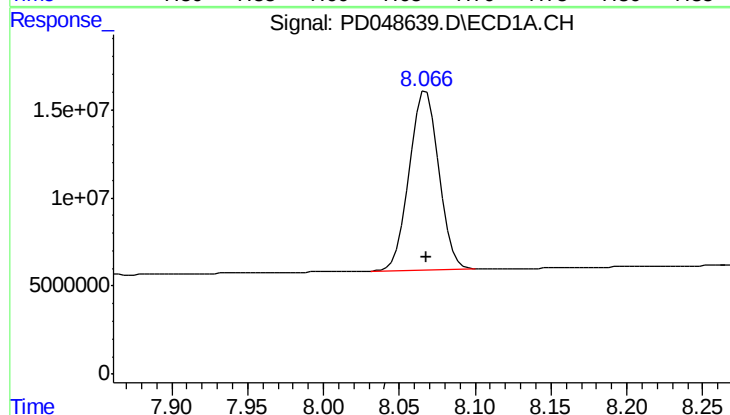
R.T.: 7.019 min  
Delta R.T.: 0.000 min  
Response: 166509443  
Conc: 98.87 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDICC100



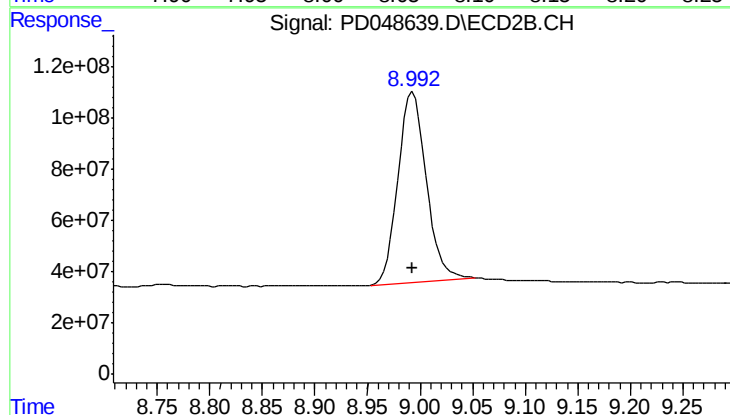
#21 Endrin ketone

R.T.: 7.661 min  
Delta R.T.: 0.000 min  
Response: 1428373455  
Conc: 97.27 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.068 min  
Delta R.T.: 0.000 min  
Response: 135767282  
Conc: 98.47 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.993 min  
Delta R.T.: 0.000 min  
Response: 1389217974  
Conc: 96.68 ng/ml