

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL030819\  
 Data File : PL045622.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 08 Mar 2019 16:46  
 Operator : AJ\SJ  
 Sample : K1783-05MS  
 Misc :  
 ALS Vial : 16 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 SW-2MS

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Mar 08 21:57:42 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL022719.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Feb 27 17:00:03 2019  
 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... | 3.362 | 3.981 | 128.6E6 | 39584037 | 18.695 | 18.484 |
| 28)                         | SA Decachlor... | 8.044 | 9.037 | 172.8E6 | 48198793 | 20.648 | 21.094 |
| Target Compounds            |                 |       |       |         |          |        |        |
| 2)                          | A alpha-BHC     | 3.792 | 4.371 | 555.0E6 | 150.8E6  | 49.972 | 49.616 |
| 3)                          | MA gamma-BHC... | 4.070 | 4.655 | 514.3E6 | 139.3E6  | 50.884 | 49.309 |
| 4)                          | MA Heptachlor   | 4.357 | 5.162 | 514.1E6 | 140.1E6  | 48.723 | 47.102 |
| 5)                          | MB Aldrin       | 4.598 | 5.466 | 478.1E6 | 127.5E6  | 49.159 | 47.196 |
| 6)                          | B beta-BHC      | 4.322 | 4.827 | 208.2E6 | 62711944 | 48.587 | 49.381 |
| 7)                          | B delta-BHC     | 4.519 | 5.043 | 494.2E6 | 111.8E6  | 51.704 | 51.992 |
| 8)                          | B Heptachlo...  | 5.036 | 5.852 | 452.5E6 | 118.2E6  | 48.488 | 49.199 |
| 9)                          | A Endosulfan I  | 5.367 | 6.208 | 445.6E6 | 118.6E6  | 49.854 | 47.628 |
| 10)                         | B gamma-Chl...  | 5.258 | 6.086 | 482.3E6 | 127.9E6  | 49.284 | 47.662 |
| 11)                         | B alpha-Chl...  | 5.315 | 6.159 | 475.9E6 | 127.6E6  | 49.073 | 47.311 |
| 12)                         | B 4,4'-DDE      | 5.483 | 6.316 | 435.4E6 | 112.4E6  | 49.600 | 48.106 |
| 13)                         | MA Dieldrin     | 5.608 | 6.465 | 480.5E6 | 124.1E6  | 50.272 | 48.275 |
| 14)                         | MA Endrin       | 5.860 | 6.683 | 438.1E6 | 106.7E6  | 48.644 | 46.905 |
| 15)                         | B Endosulfa...  | 6.135 | 6.892 | 427.7E6 | 112.1E6  | 49.344 | 47.668 |
| 16)                         | A 4,4'-DDD      | 5.994 | 6.807 | 366.8E6 | 94573056 | 50.097 | 49.178 |
| 17)                         | MA 4,4'-DDT     | 6.229 | 7.105 | 364.3E6 | 96017781 | 48.575 | 48.655 |
| 18)                         | B Endrin al...  | 6.302 | 7.016 | 348.6E6 | 94245237 | 47.684 | 46.104 |
| 19)                         | B Endosulfa...  | 6.513 | 7.239 | 385.8E6 | 107.3E6  | 47.463 | 47.683 |
| 20)                         | A Methoxychlor  | 6.774 | 7.563 | 202.0E6 | 56567184 | 46.000 | 46.086 |
| 21)                         | B Endrin ke...  | 6.997 | 7.709 | 463.1E6 | 117.6E6  | 50.263 | 49.457 |
| 22)                         | Mirex           | 7.174 | 8.162 | 339.8E6 | 91541910 | 45.670 | 45.962 |
| -----                       |                 |       |       |         |          |        |        |

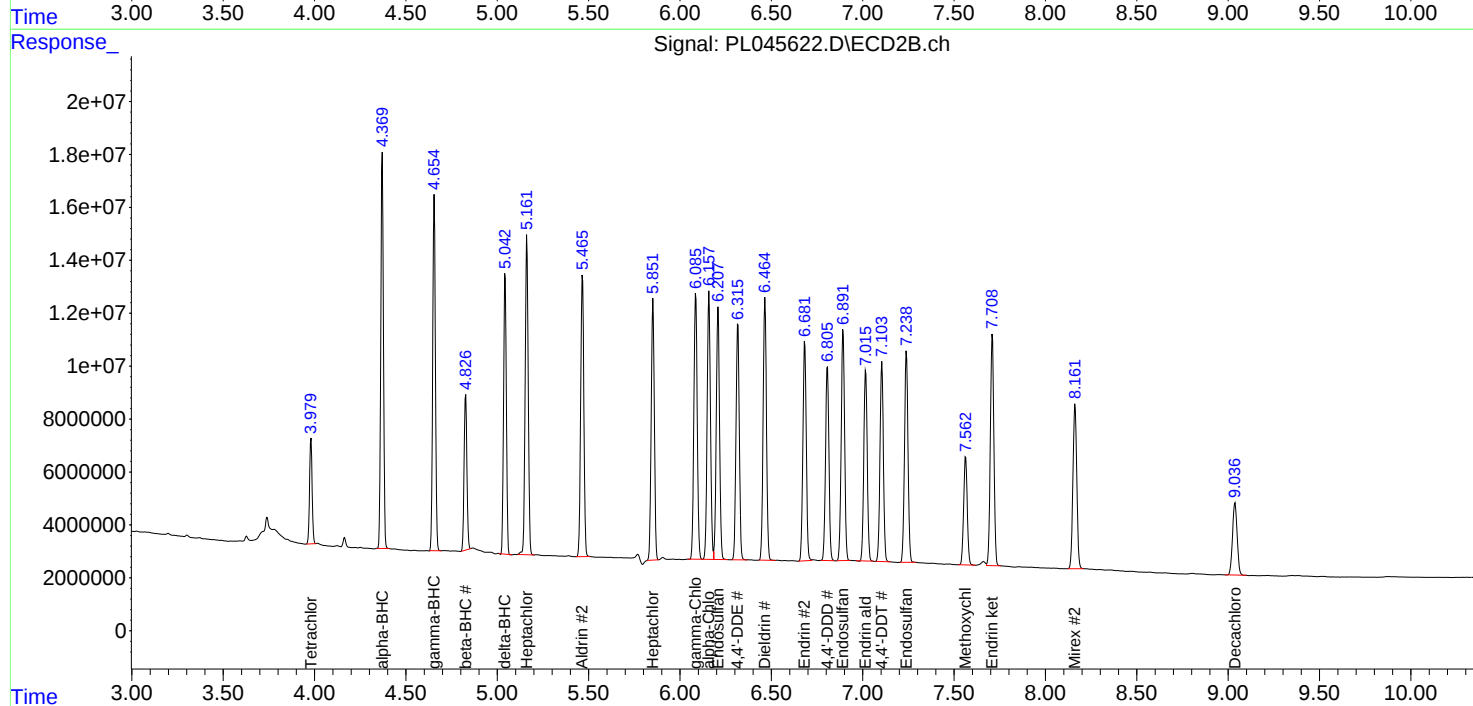
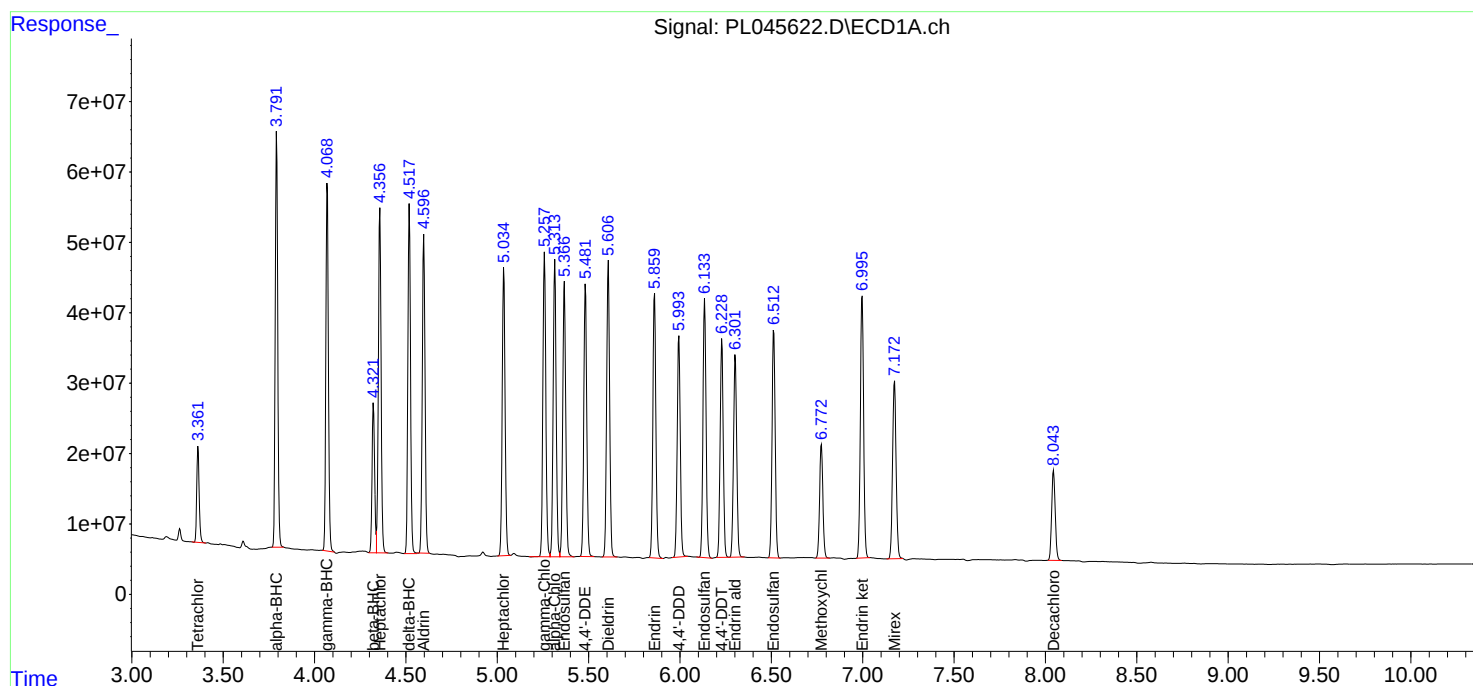
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

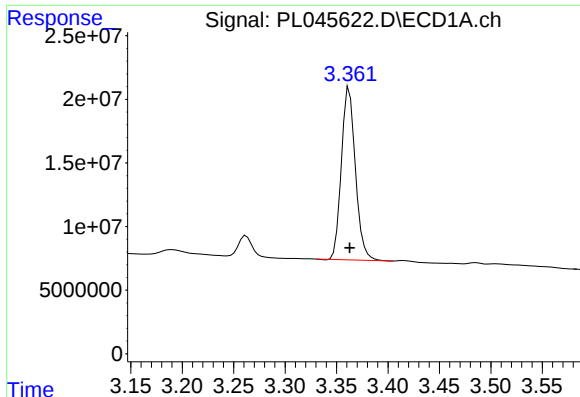
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL030819\  
Data File : PL045622.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 08 Mar 2019 16:46  
Operator : AJ\SJ  
Sample : K1783-05MS  
Misc :  
ALS Vial : 16 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :  
SW-2MS

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Mar 08 21:57:42 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL022719.M  
Quant Title : GC Extractables  
QLast Update : Wed Feb 27 17:00:03 2019  
Response via : Initial Calibration  
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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

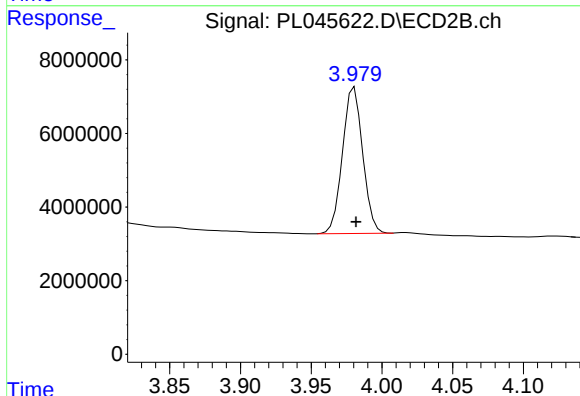




#1 Tetrachloro-m-xylene

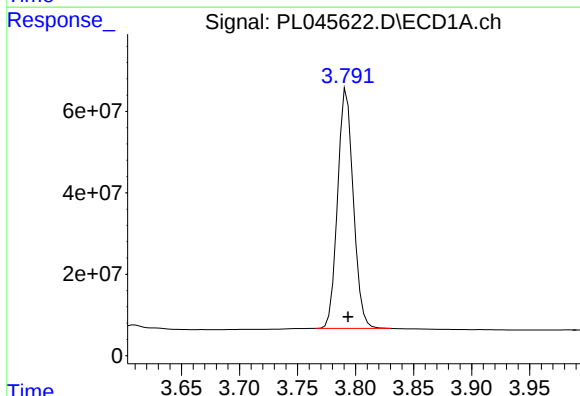
R.T.: 3.362 min  
Delta R.T.: 0.000 min  
Response: 128611237  
Conc: 18.70 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
SW-2MS



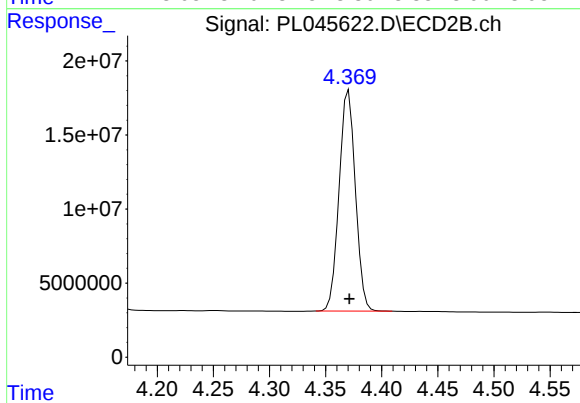
#1 Tetrachloro-m-xylene

R.T.: 3.981 min  
Delta R.T.: -0.001 min  
Response: 39584037  
Conc: 18.48 ng/ml



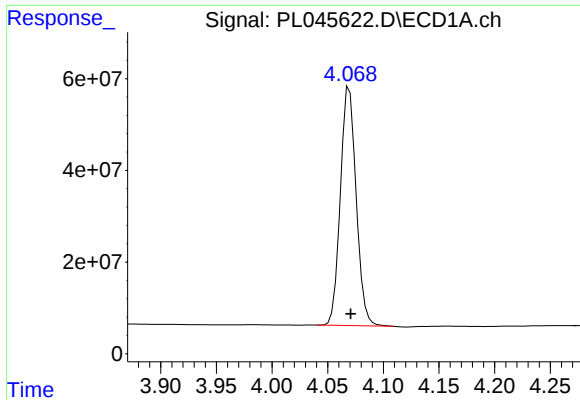
#2 alpha-BHC

R.T.: 3.792 min  
Delta R.T.: -0.001 min  
Response: 555049963  
Conc: 49.97 ng/ml



#2 alpha-BHC

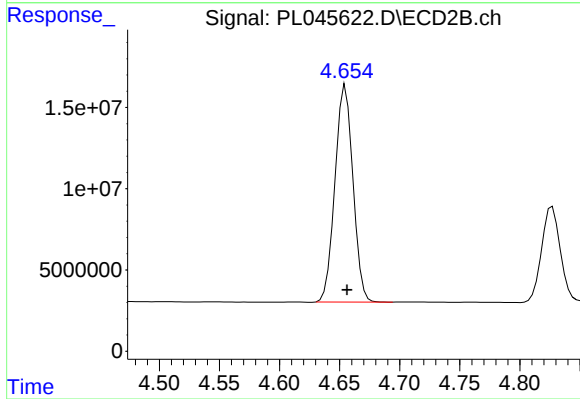
R.T.: 4.371 min  
Delta R.T.: 0.000 min  
Response: 150767861  
Conc: 49.62 ng/ml



#3 gamma-BHC (Lindane)

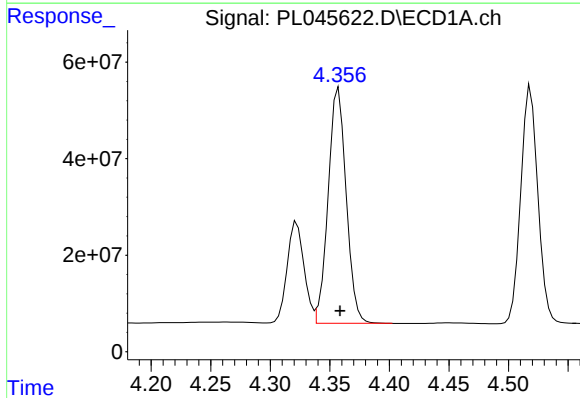
R.T.: 4.070 min  
Delta R.T.: -0.001 min  
Response: 514292855  
Conc: 50.88 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
SW-2MS



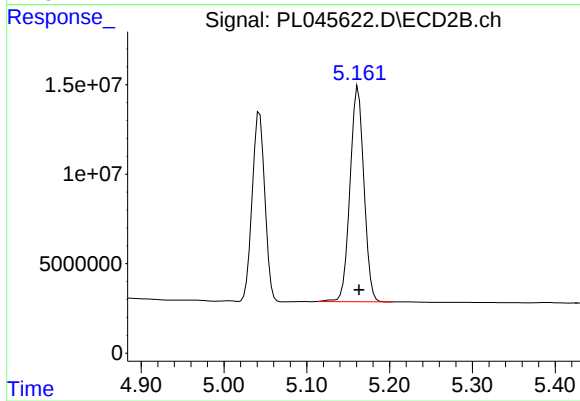
#3 gamma-BHC (Lindane)

R.T.: 4.655 min  
Delta R.T.: -0.001 min  
Response: 139280020  
Conc: 49.31 ng/ml



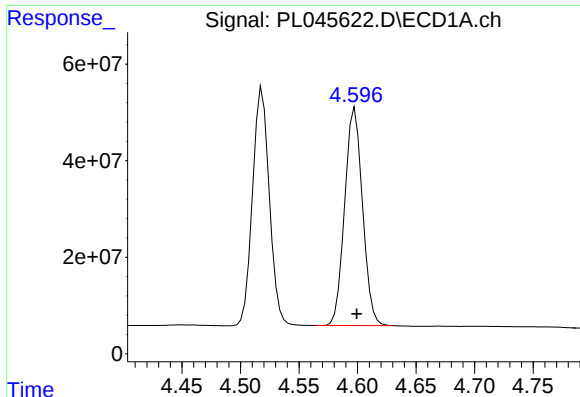
#4 Heptachlor

R.T.: 4.357 min  
Delta R.T.: -0.001 min  
Response: 514134550  
Conc: 48.72 ng/ml



#4 Heptachlor

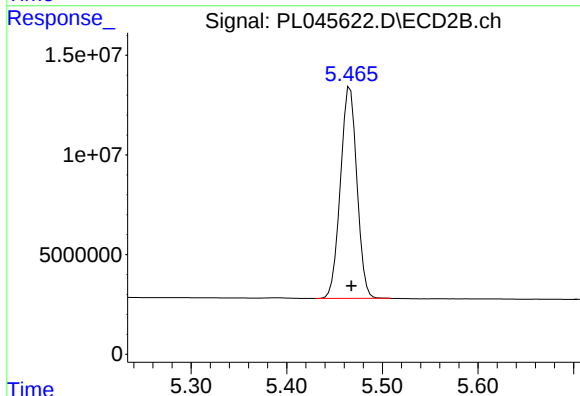
R.T.: 5.162 min  
Delta R.T.: -0.001 min  
Response: 140127052  
Conc: 47.10 ng/ml



#5 Aldrin

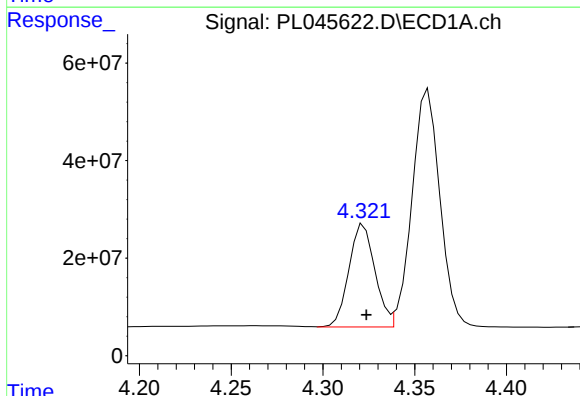
R.T.: 4.598 min  
Delta R.T.: -0.002 min  
Response: 478139923  
Conc: 49.16 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
SW-2MS



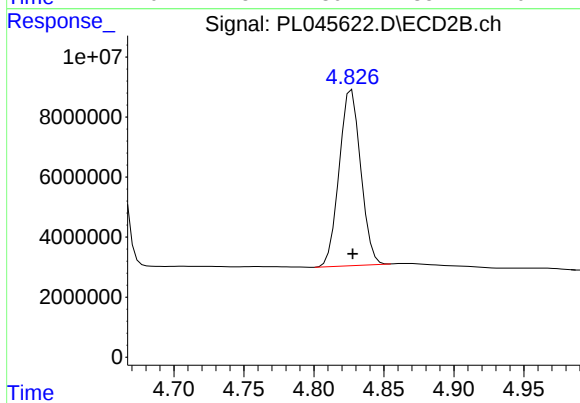
#5 Aldrin

R.T.: 5.466 min  
Delta R.T.: -0.001 min  
Response: 127472952  
Conc: 47.20 ng/ml



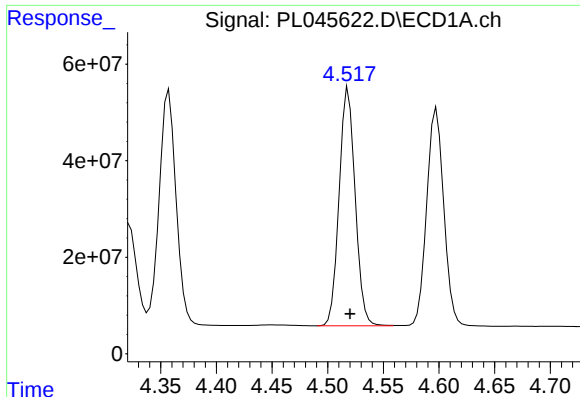
#6 beta-BHC

R.T.: 4.322 min  
Delta R.T.: -0.001 min  
Response: 208245679  
Conc: 48.59 ng/ml



#6 beta-BHC

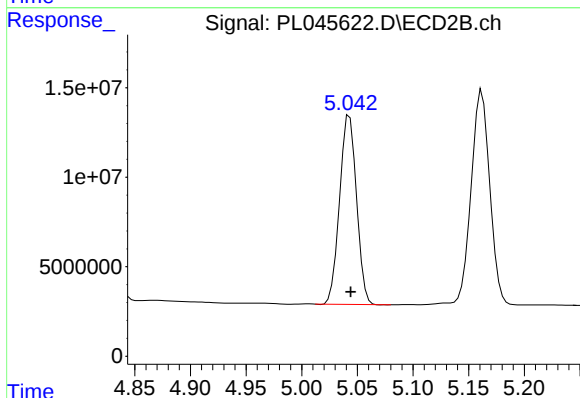
R.T.: 4.827 min  
Delta R.T.: 0.000 min  
Response: 62711944  
Conc: 49.38 ng/ml



#7 delta-BHC

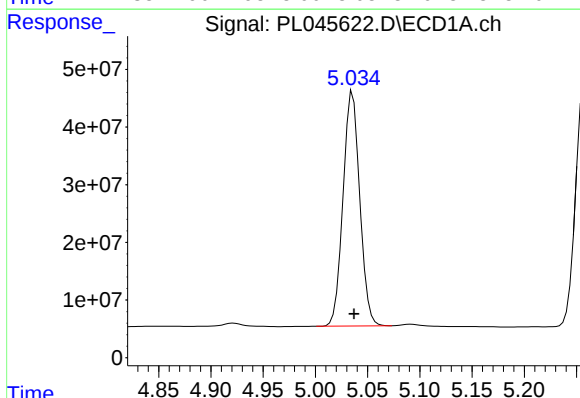
R.T.: 4.519 min  
Delta R.T.: -0.001 min  
Response: 494178244  
Conc: 51.70 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
SW-2MS



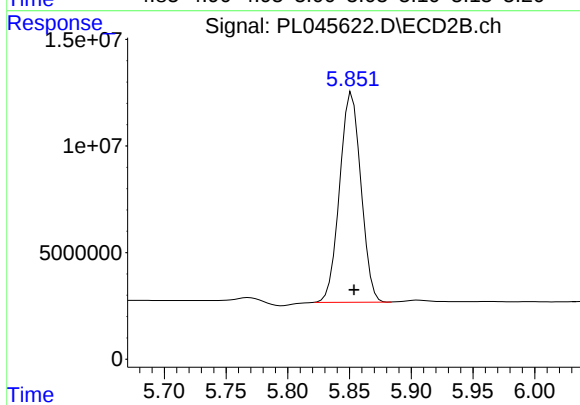
#7 delta-BHC

R.T.: 5.043 min  
Delta R.T.: 0.000 min  
Response: 111829560  
Conc: 51.99 ng/ml



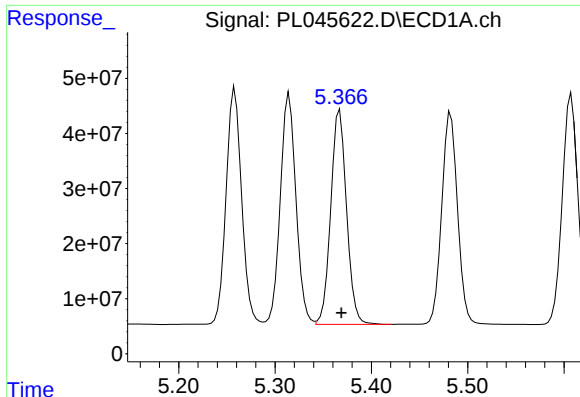
#8 Heptachlor epoxide

R.T.: 5.036 min  
Delta R.T.: -0.001 min  
Response: 452547554  
Conc: 48.49 ng/ml



#8 Heptachlor epoxide

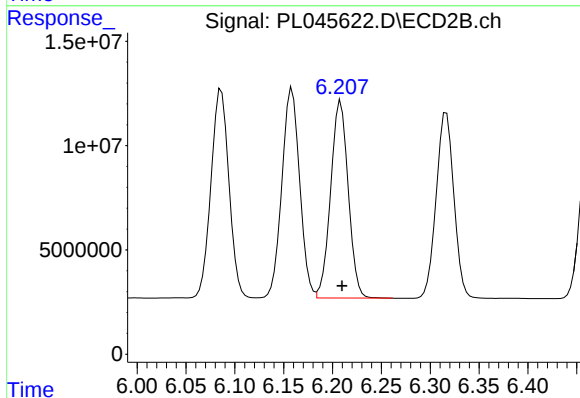
R.T.: 5.852 min  
Delta R.T.: -0.002 min  
Response: 118171869  
Conc: 49.20 ng/ml



#9 Endosulfan I

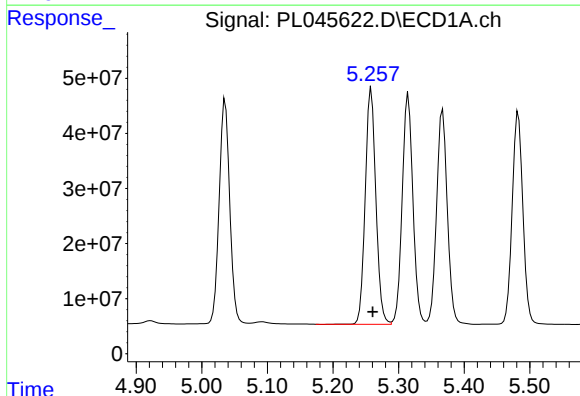
R.T.: 5.367 min  
Delta R.T.: -0.002 min  
Response: 445613064  
Conc: 49.85 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
SW-2MS



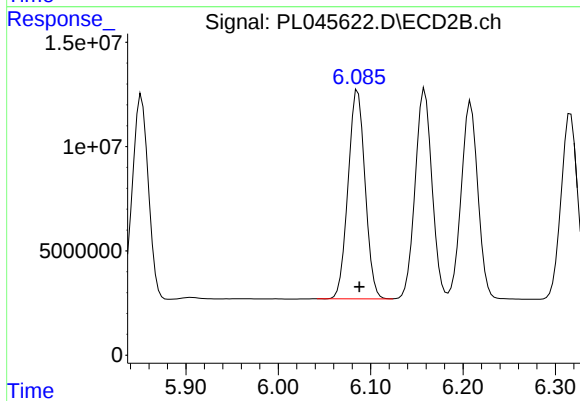
#9 Endosulfan I

R.T.: 6.208 min  
Delta R.T.: -0.001 min  
Response: 118607387  
Conc: 47.63 ng/ml



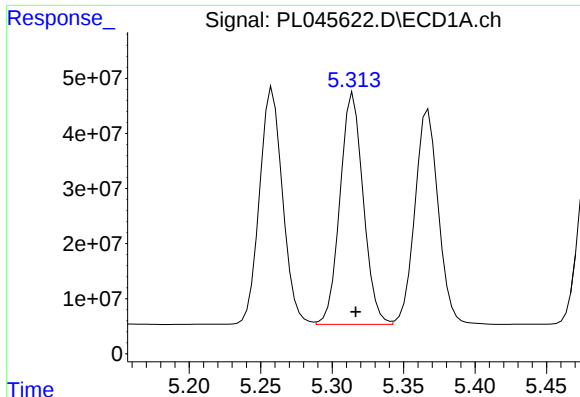
#10 gamma-Chlordane

R.T.: 5.258 min  
Delta R.T.: -0.002 min  
Response: 482343806  
Conc: 49.28 ng/ml



#10 gamma-Chlordane

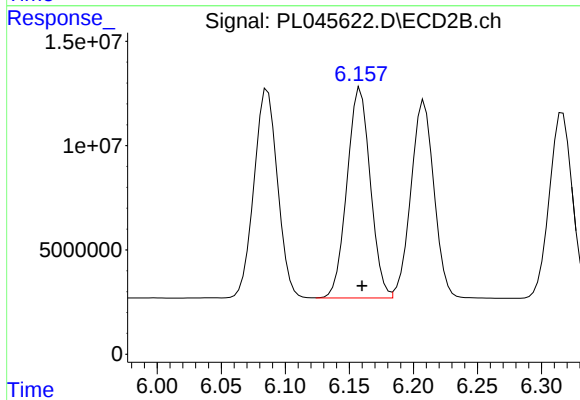
R.T.: 6.086 min  
Delta R.T.: -0.002 min  
Response: 127874622  
Conc: 47.66 ng/ml



#11 alpha-Chlordane

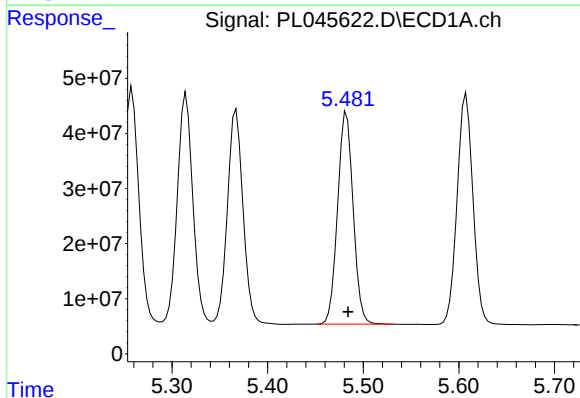
R.T.: 5.315 min  
Delta R.T.: -0.002 min  
Response: 475860035  
Conc: 49.07 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
SW-2MS



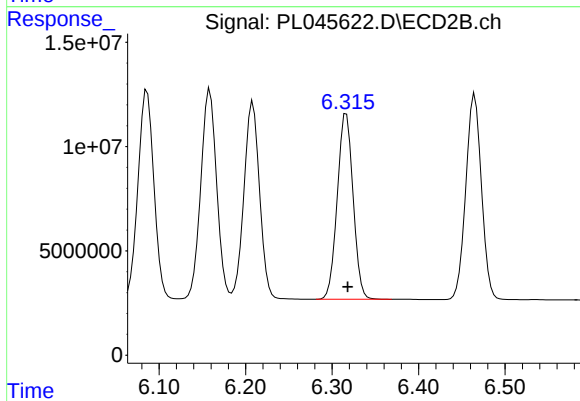
#11 alpha-Chlordane

R.T.: 6.159 min  
Delta R.T.: -0.001 min  
Response: 127631259  
Conc: 47.31 ng/ml



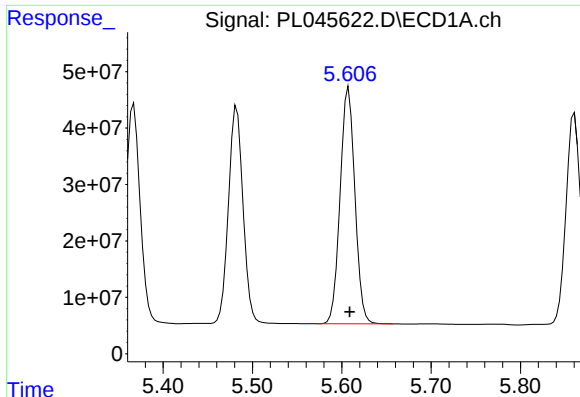
#12 4,4'-DDE

R.T.: 5.483 min  
Delta R.T.: -0.002 min  
Response: 435402323  
Conc: 49.60 ng/ml



#12 4,4'-DDE

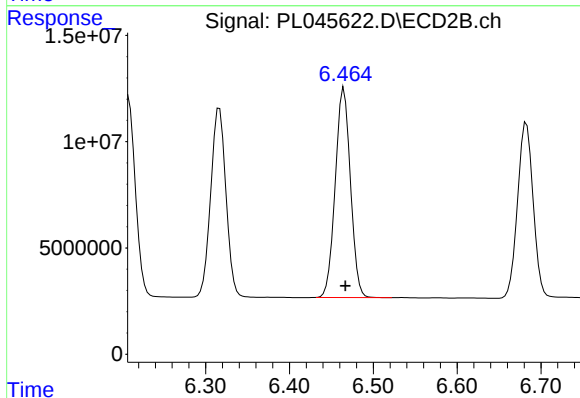
R.T.: 6.316 min  
Delta R.T.: -0.002 min  
Response: 112370278  
Conc: 48.11 ng/ml



#13 Dieldrin

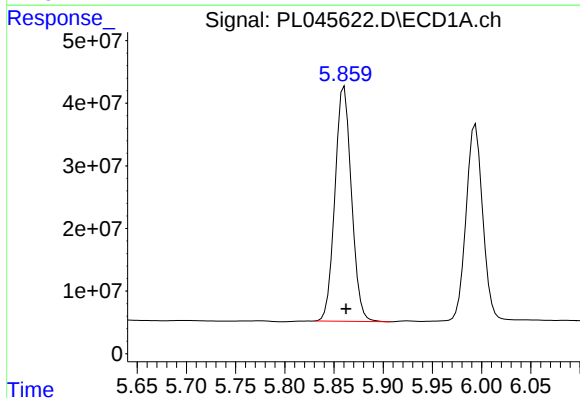
R.T.: 5.608 min  
Delta R.T.: -0.002 min  
Response: 480496501  
Conc: 50.27 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
SW-2MS



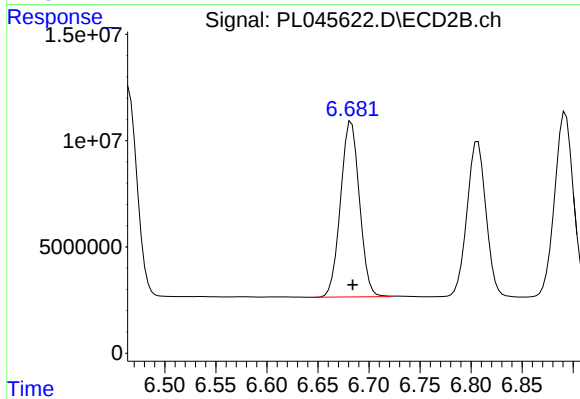
#13 Dieldrin

R.T.: 6.465 min  
Delta R.T.: -0.002 min  
Response: 124053924  
Conc: 48.28 ng/ml



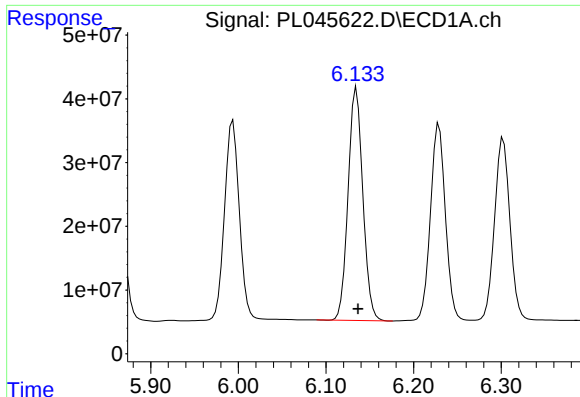
#14 Endrin

R.T.: 5.860 min  
Delta R.T.: -0.002 min  
Response: 438075118  
Conc: 48.64 ng/ml



#14 Endrin

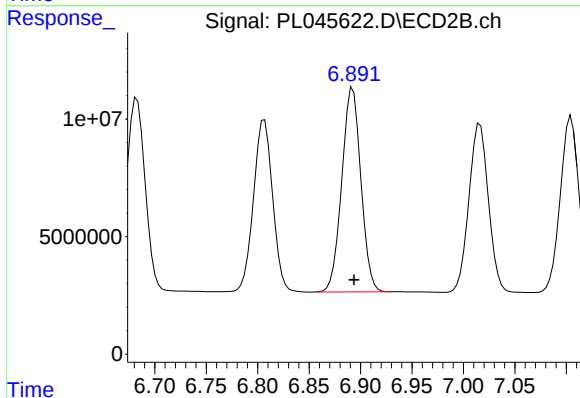
R.T.: 6.683 min  
Delta R.T.: -0.001 min  
Response: 106721570  
Conc: 46.90 ng/ml



#15 Endosulfan II

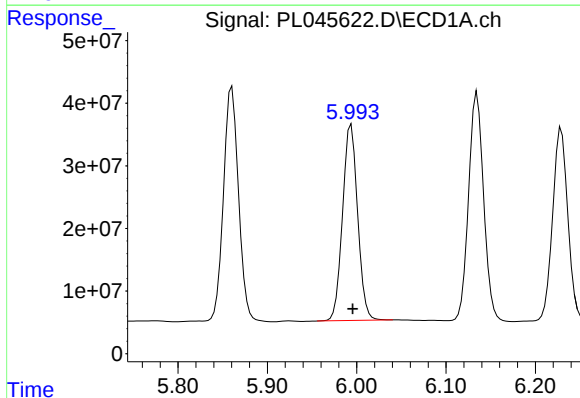
R.T.: 6.135 min  
Delta R.T.: -0.002 min  
Response: 427738581  
Conc: 49.34 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
SW-2MS



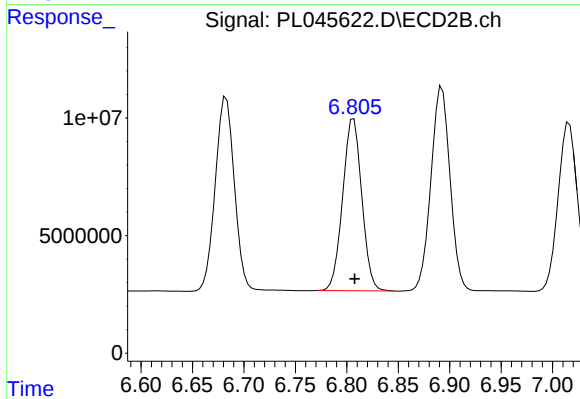
#15 Endosulfan II

R.T.: 6.892 min  
Delta R.T.: -0.001 min  
Response: 112098190  
Conc: 47.67 ng/ml



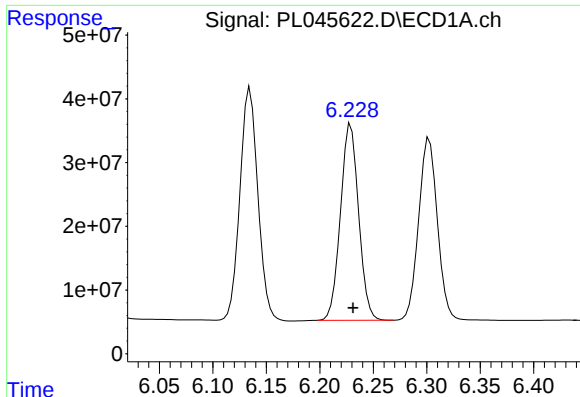
#16 4,4'-DDD

R.T.: 5.994 min  
Delta R.T.: -0.002 min  
Response: 366801943  
Conc: 50.10 ng/ml



#16 4,4'-DDD

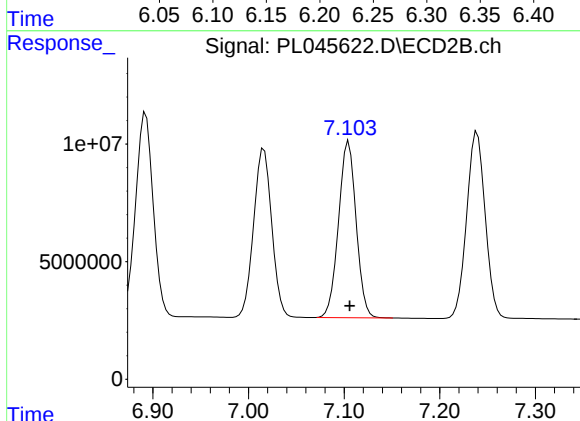
R.T.: 6.807 min  
Delta R.T.: -0.001 min  
Response: 94573056  
Conc: 49.18 ng/ml



#17 4,4'-DDT

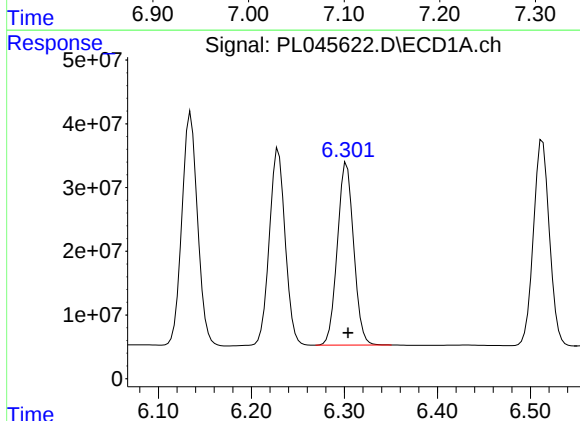
R.T.: 6.229 min  
Delta R.T.: -0.002 min  
Response: 364316572  
Conc: 48.57 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
SW-2MS



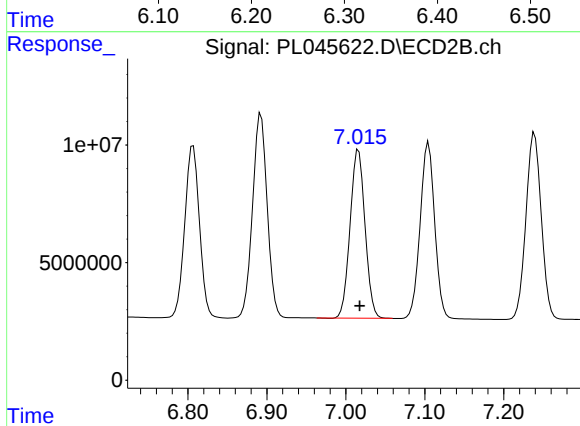
#17 4,4'-DDT

R.T.: 7.105 min  
Delta R.T.: -0.001 min  
Response: 96017781  
Conc: 48.65 ng/ml



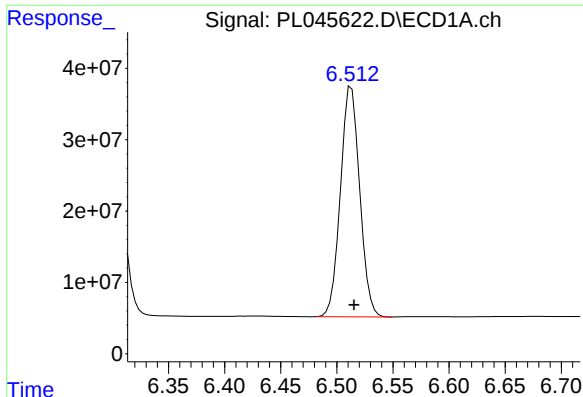
#18 Endrin aldehyde

R.T.: 6.302 min  
Delta R.T.: -0.001 min  
Response: 348554815  
Conc: 47.68 ng/ml



#18 Endrin aldehyde

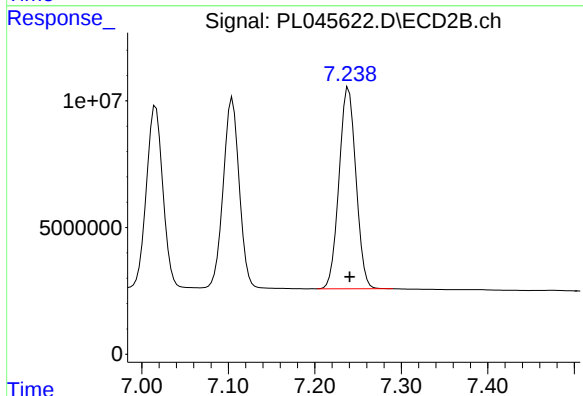
R.T.: 7.016 min  
Delta R.T.: -0.001 min  
Response: 94245237  
Conc: 46.10 ng/ml



#19 Endosulfan Sulfate

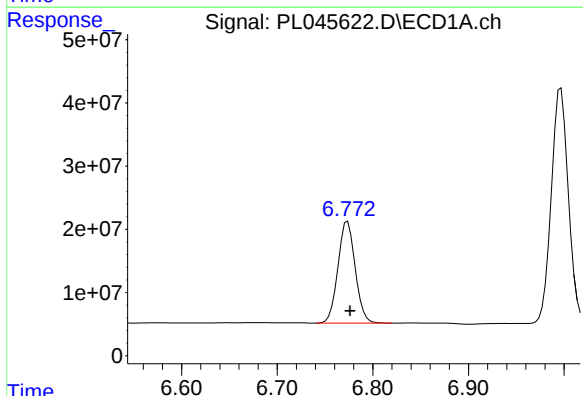
R.T.: 6.513 min  
Delta R.T.: -0.002 min  
Response: 385781661  
Conc: 47.46 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
SW-2MS



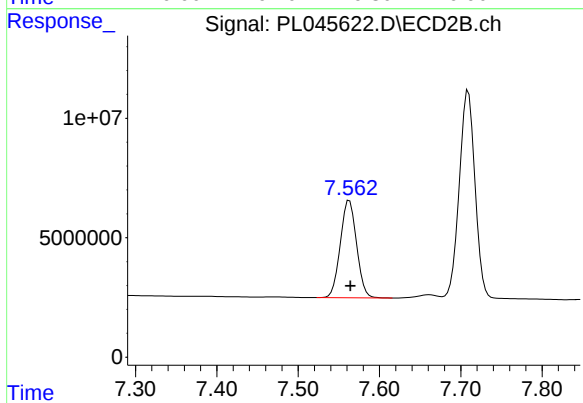
#19 Endosulfan Sulfate

R.T.: 7.239 min  
Delta R.T.: -0.002 min  
Response: 107263336  
Conc: 47.68 ng/ml



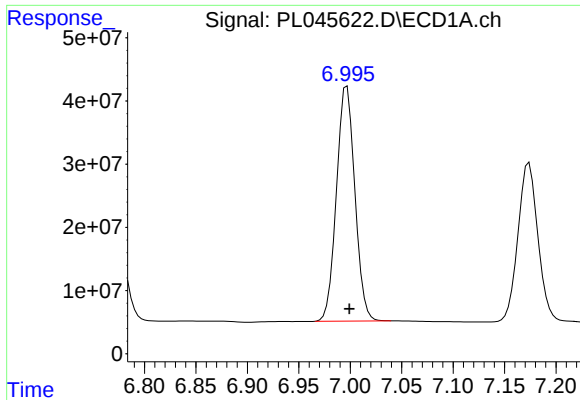
#20 Methoxychlor

R.T.: 6.774 min  
Delta R.T.: -0.003 min  
Response: 202017697  
Conc: 46.00 ng/ml



#20 Methoxychlor

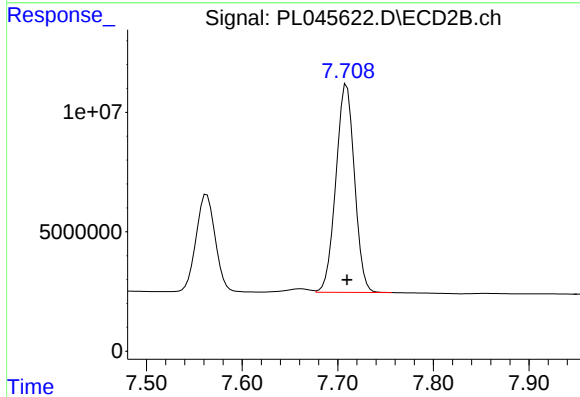
R.T.: 7.563 min  
Delta R.T.: -0.001 min  
Response: 56567184  
Conc: 46.09 ng/ml



#21 Endrin ketone

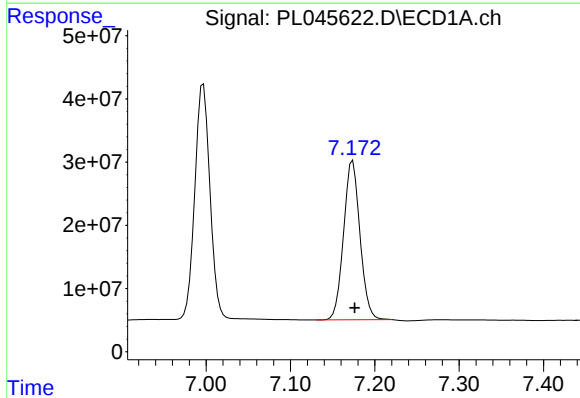
R.T.: 6.997 min  
Delta R.T.: -0.002 min  
Response: 463066765  
Conc: 50.26 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
SW-2MS



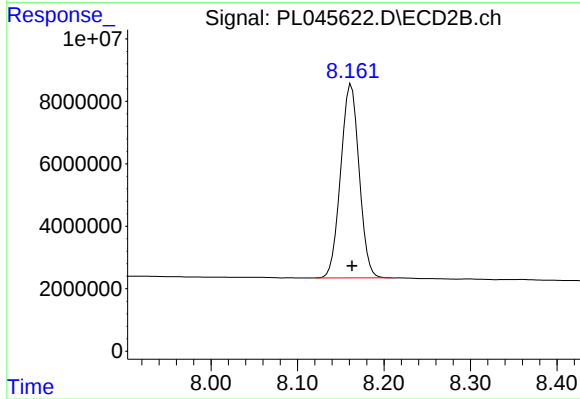
#21 Endrin ketone

R.T.: 7.709 min  
Delta R.T.: 0.000 min  
Response: 117628929  
Conc: 49.46 ng/ml



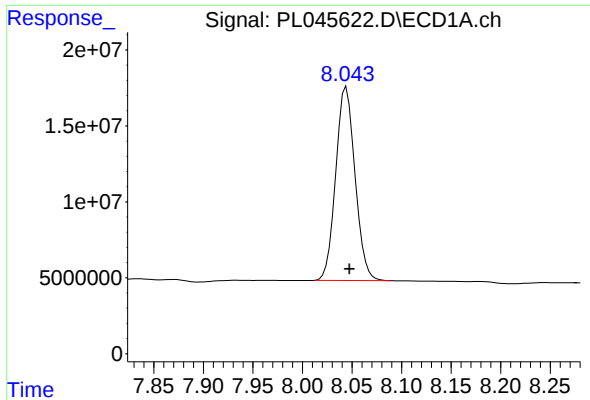
#22 Mirex

R.T.: 7.174 min  
Delta R.T.: -0.002 min  
Response: 339788867  
Conc: 45.67 ng/ml



#22 Mirex

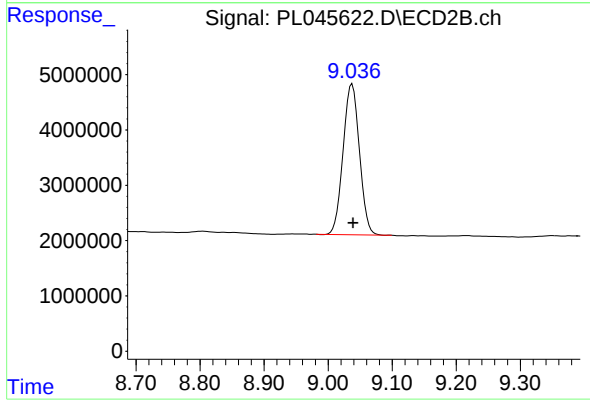
R.T.: 8.162 min  
Delta R.T.: 0.000 min  
Response: 91541910  
Conc: 45.96 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.044 min  
Delta R.T.: -0.003 min  
Response: 172769069  
Conc: 20.65 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
SW-2MS



#28 Decachlorobiphenyl

R.T.: 9.037 min  
Delta R.T.: -0.001 min  
Response: 48198793  
Conc: 21.09 ng/ml