

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL021524\  
 Data File : PL088101.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 15 Feb 2024 20:04  
 Operator : AR\AJ  
 Sample : PSTDICC050  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 PSTDICC050

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Feb 16 11:19:17 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL021524.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Feb 16 11:18:07 2024  
 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... | 3.635 | 2.854 | 137.8E6  | 69865297 | 50.000 | 50.000 |
| 28)                         | SA Decachlor... | 9.304 | 8.085 | 103.8E6  | 63641545 | 50.000 | 50.000 |
| Target Compounds            |                 |       |       |          |          |        |        |
| 2)                          | A alpha-BHC     | 4.100 | 3.369 | 214.4E6  | 106.1E6  | 50.000 | 50.000 |
| 3)                          | MA gamma-BHC... | 4.438 | 3.706 | 206.4E6  | 102.1E6  | 50.000 | 50.000 |
| 4)                          | MA Heptachlor   | 5.038 | 4.054 | 193.2E6  | 91850754 | 50.000 | 50.000 |
| 5)                          | MB Aldrin       | 5.386 | 4.340 | 193.3E6  | 98515759 | 50.000 | 50.000 |
| 6)                          | B beta-BHC      | 4.635 | 4.007 | 86625959 | 43714801 | 50.000 | 50.000 |
| 7)                          | B delta-BHC     | 4.887 | 4.242 | 196.1E6  | 102.2E6  | 50.000 | 50.000 |
| 8)                          | B Heptachlo...  | 5.818 | 4.851 | 171.1E6  | 87333727 | 50.000 | 50.000 |
| 9)                          | A Endosulfan I  | 6.209 | 5.226 | 155.8E6  | 80776764 | 50.000 | 50.000 |
| 10)                         | B gamma-Chl...  | 6.077 | 5.105 | 170.3E6  | 89240458 | 50.000 | 50.000 |
| 11)                         | B alpha-Chl...  | 6.158 | 5.170 | 169.9E6  | 89115272 | 50.000 | 50.000 |
| 12)                         | B 4,4'-DDE      | 6.332 | 5.363 | 154.1E6  | 81229335 | 50.000 | 50.000 |
| 13)                         | MA Dieldrin     | 6.488 | 5.496 | 165.4E6  | 87650357 | 50.000 | 50.000 |
| 14)                         | MA Endrin       | 6.720 | 5.775 | 131.5E6  | 74930479 | 50.000 | 50.000 |
| 15)                         | B Endosulfa...  | 6.941 | 6.073 | 141.3E6  | 75859675 | 50.000 | 50.000 |
| 16)                         | A 4,4'-DDD      | 6.855 | 5.925 | 127.4E6  | 69288333 | 50.000 | 50.000 |
| 17)                         | MA 4,4'-DDT     | 7.174 | 6.180 | 131.1E6  | 69281597 | 50.000 | 50.000 |
| 18)                         | B Endrin al...  | 7.072 | 6.255 | 103.4E6  | 54800206 | 50.000 | 50.000 |
| 19)                         | B Endosulfa...  | 7.309 | 6.480 | 130.3E6  | 70667083 | 50.000 | 50.000 |
| 20)                         | A Methoxychlor  | 7.653 | 6.764 | 65423963 | 38815223 | 50.000 | 50.000 |
| 21)                         | B Endrin ke...  | 7.800 | 6.994 | 141.6E6  | 83921719 | 50.000 | 50.000 |
| 22)                         | Mirex           | 8.283 | 7.180 | 115.8E6  | 65024336 | 50.000 | 50.000 |
| -----                       |                 |       |       |          |          |        |        |

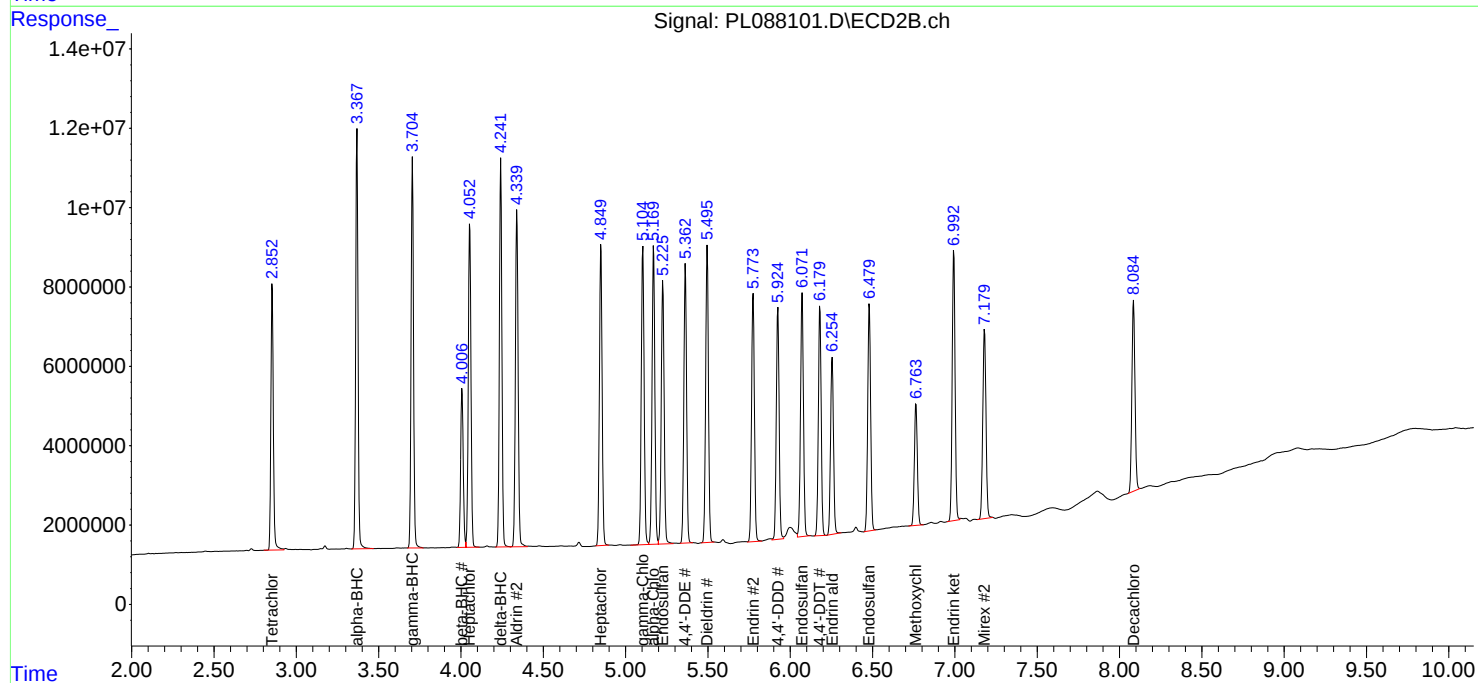
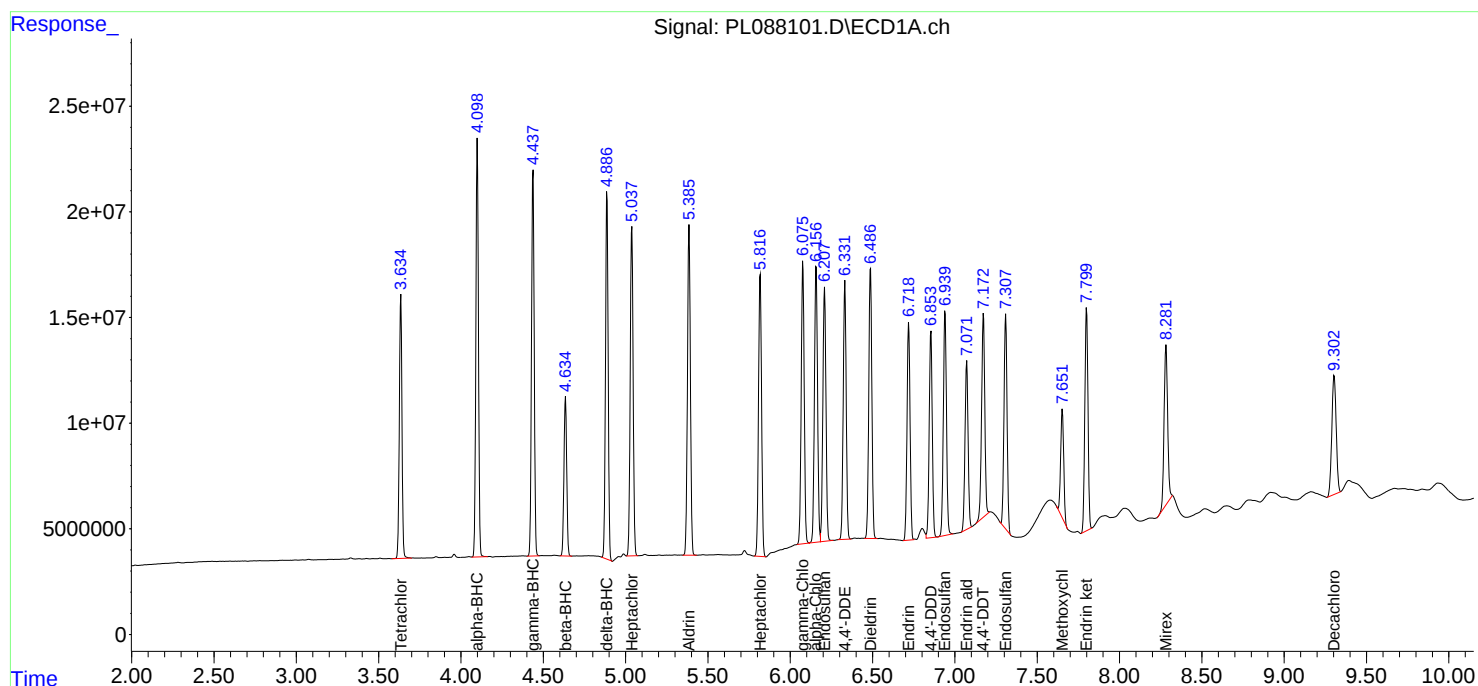
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

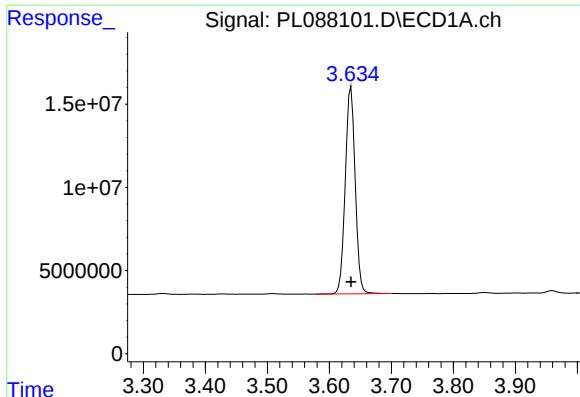
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL021524\  
Data File : PL088101.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 15 Feb 2024 20:04  
Operator : AR\AJ  
Sample : PSTDICC050  
Misc :  
ALS Vial : 7 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC050

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Feb 16 11:19:17 2024  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL021524.M  
Quant Title : GC Extractables  
QLast Update : Fri Feb 16 11:18:07 2024  
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

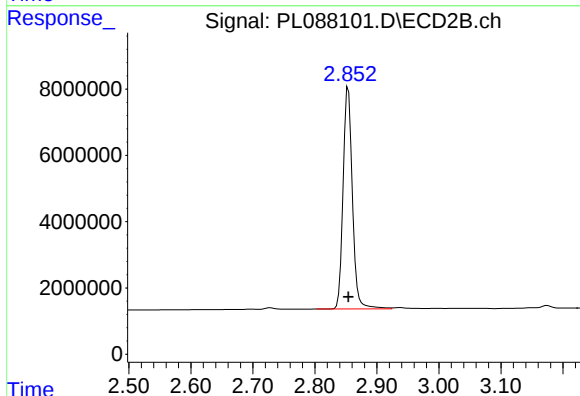




#1 Tetrachloro-m-xylene

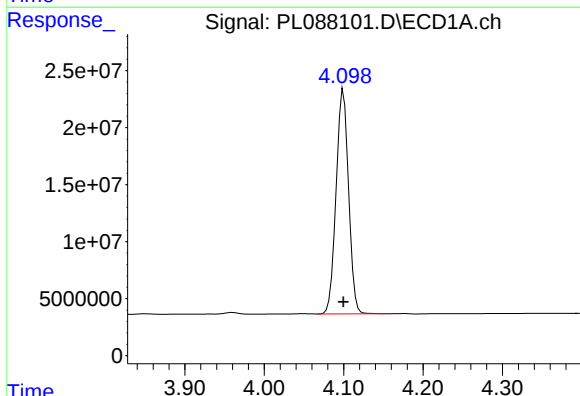
R.T.: 3.635 min  
Delta R.T.: 0.000 min  
Response: 137819694  
Conc: 50.00 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC050



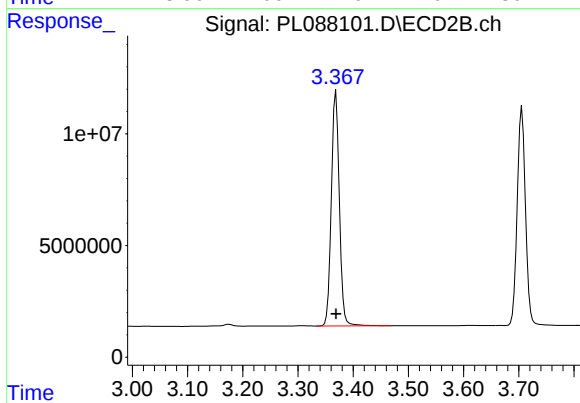
#1 Tetrachloro-m-xylene

R.T.: 2.854 min  
Delta R.T.: 0.000 min  
Response: 69865297  
Conc: 50.00 ng/ml



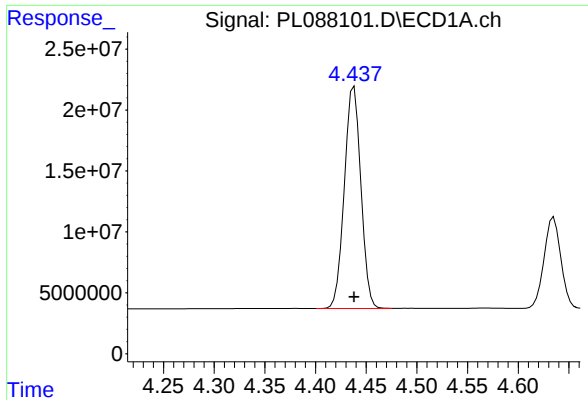
#2 alpha-BHC

R.T.: 4.100 min  
Delta R.T.: 0.000 min  
Response: 214446972  
Conc: 50.00 ng/ml



#2 alpha-BHC

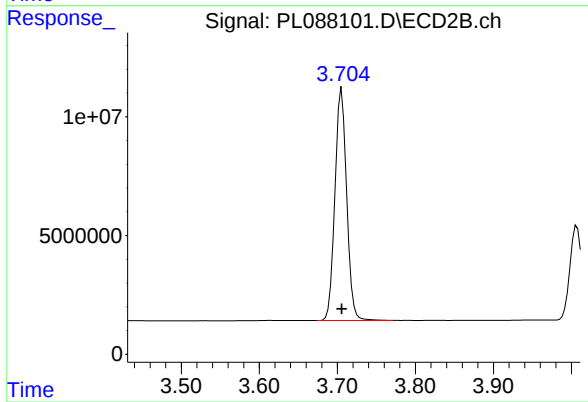
R.T.: 3.369 min  
Delta R.T.: 0.000 min  
Response: 106113670  
Conc: 50.00 ng/ml



#3 gamma-BHC (Lindane)

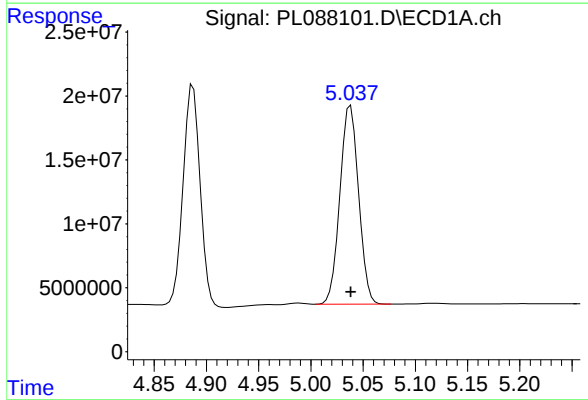
R.T.: 4.438 min  
Delta R.T.: 0.000 min  
Response: 206374142  
Conc: 50.00 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC050



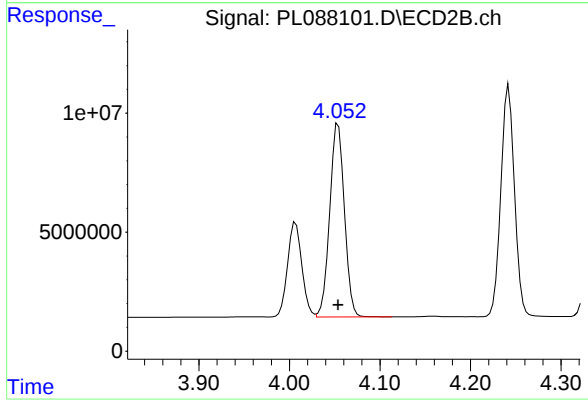
#3 gamma-BHC (Lindane)

R.T.: 3.706 min  
Delta R.T.: 0.000 min  
Response: 102104651  
Conc: 50.00 ng/ml



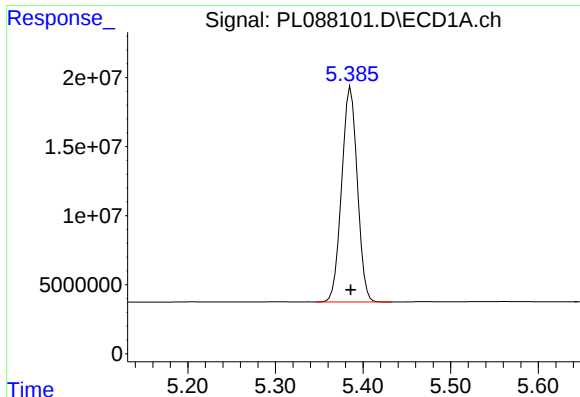
#4 Heptachlor

R.T.: 5.038 min  
Delta R.T.: 0.000 min  
Response: 193245041  
Conc: 50.00 ng/ml



#4 Heptachlor

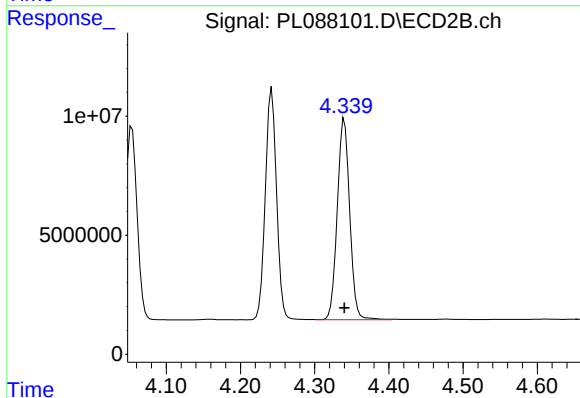
R.T.: 4.054 min  
Delta R.T.: 0.000 min  
Response: 91850754  
Conc: 50.00 ng/ml



#5 Aldrin

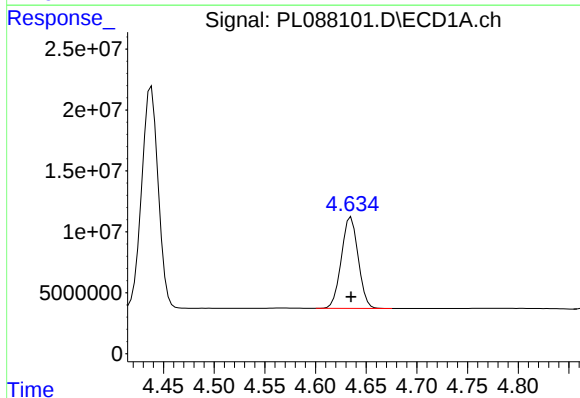
R.T.: 5.386 min  
Delta R.T.: 0.000 min  
Response: 193251845  
Conc: 50.00 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC050



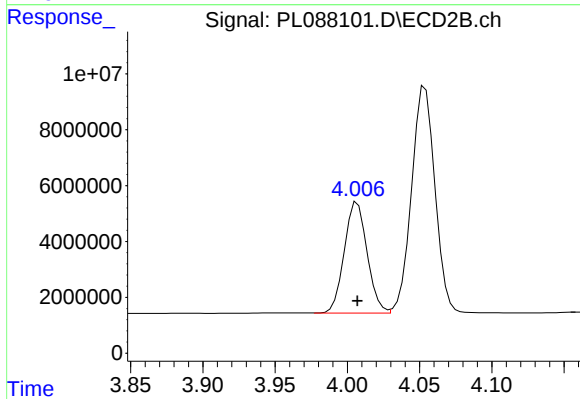
#5 Aldrin

R.T.: 4.340 min  
Delta R.T.: 0.000 min  
Response: 98515759  
Conc: 50.00 ng/ml



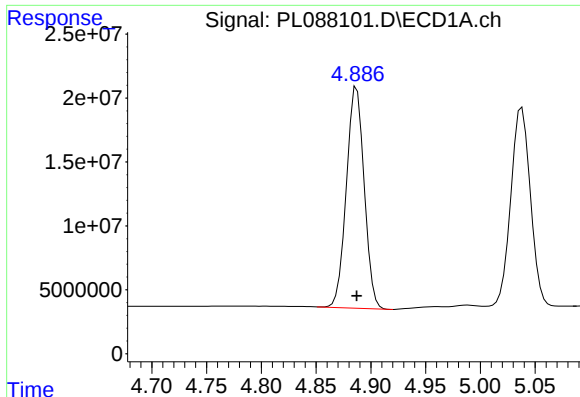
#6 beta-BHC

R.T.: 4.635 min  
Delta R.T.: 0.000 min  
Response: 86625959  
Conc: 50.00 ng/ml



#6 beta-BHC

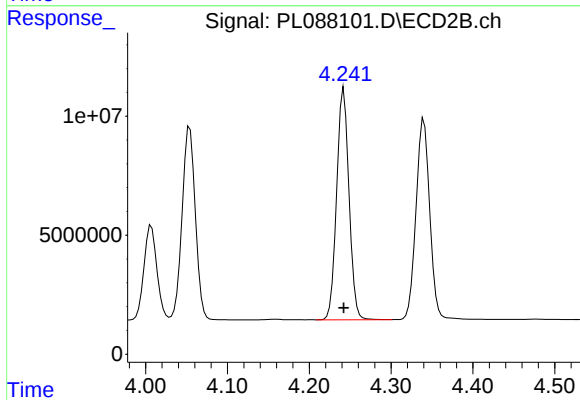
R.T.: 4.007 min  
Delta R.T.: 0.000 min  
Response: 43714801  
Conc: 50.00 ng/ml



#7 delta-BHC

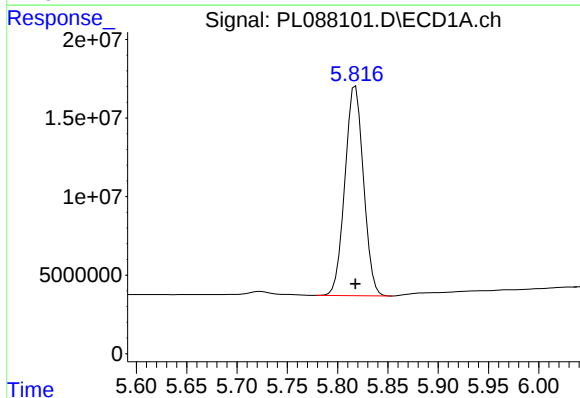
R.T.: 4.887 min  
Delta R.T.: 0.000 min  
Response: 196120693  
Conc: 50.00 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC050



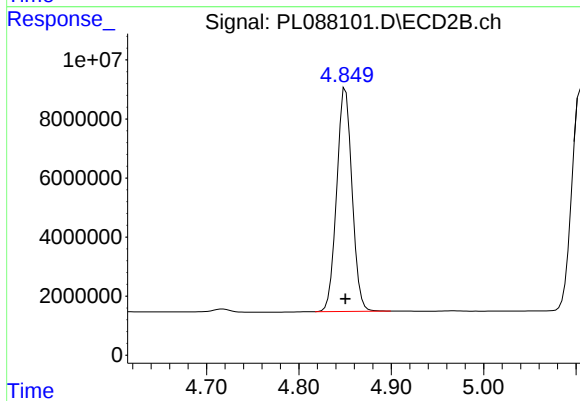
#7 delta-BHC

R.T.: 4.242 min  
Delta R.T.: 0.000 min  
Response: 102216696  
Conc: 50.00 ng/ml



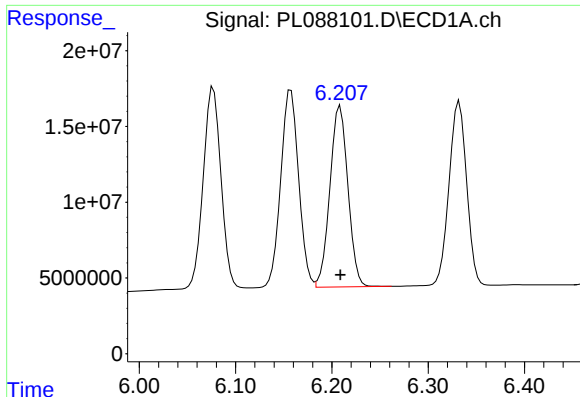
#8 Heptachlor epoxide

R.T.: 5.818 min  
Delta R.T.: 0.000 min  
Response: 171144089  
Conc: 50.00 ng/ml



#8 Heptachlor epoxide

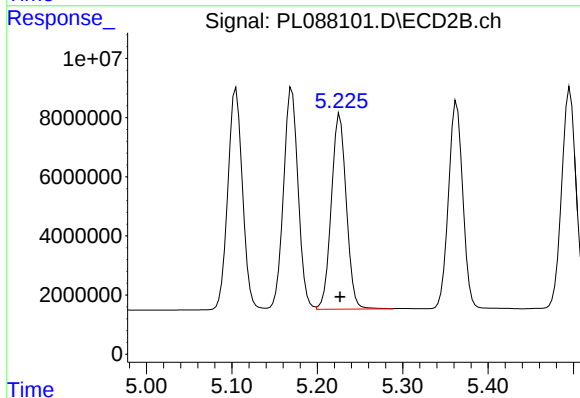
R.T.: 4.851 min  
Delta R.T.: 0.000 min  
Response: 87333727  
Conc: 50.00 ng/ml



#9 Endosulfan I

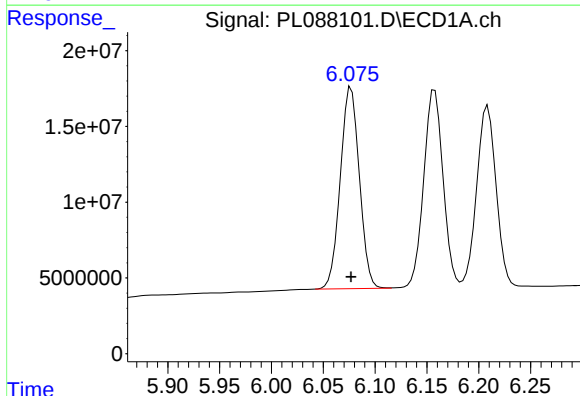
R.T.: 6.209 min  
Delta R.T.: 0.000 min  
Response: 155793929  
Conc: 50.00 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC050



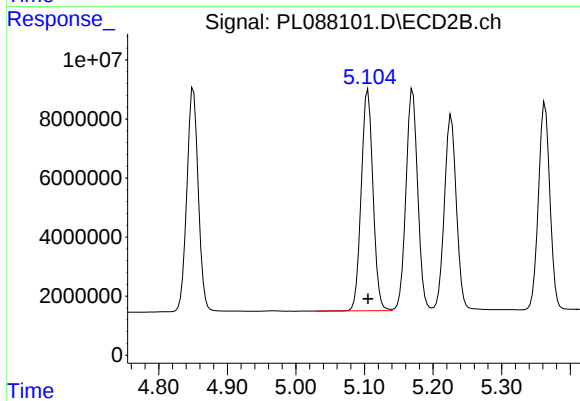
#9 Endosulfan I

R.T.: 5.226 min  
Delta R.T.: 0.000 min  
Response: 80776764  
Conc: 50.00 ng/ml



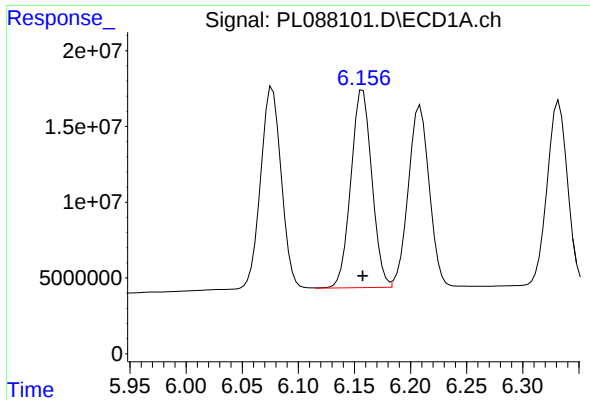
#10 gamma-Chlordane

R.T.: 6.077 min  
Delta R.T.: 0.000 min  
Response: 170295614  
Conc: 50.00 ng/ml



#10 gamma-Chlordane

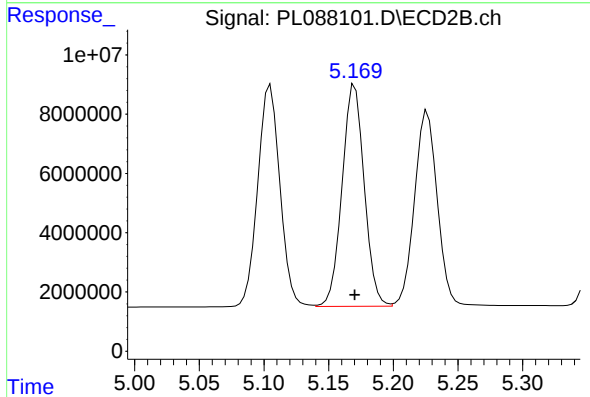
R.T.: 5.105 min  
Delta R.T.: 0.000 min  
Response: 89240458  
Conc: 50.00 ng/ml



#11 alpha-Chlordane

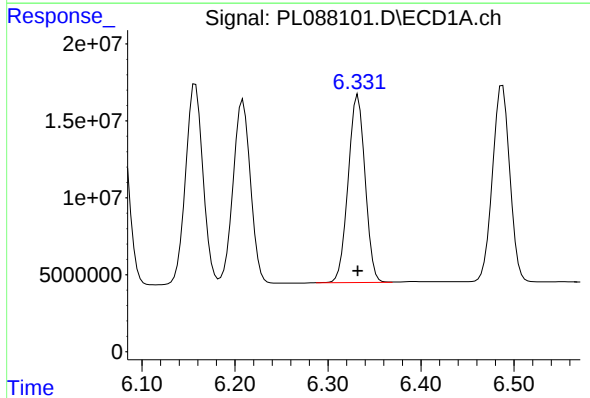
R.T.: 6.158 min  
Delta R.T.: 0.000 min  
Response: 169855465  
Conc: 50.00 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC050



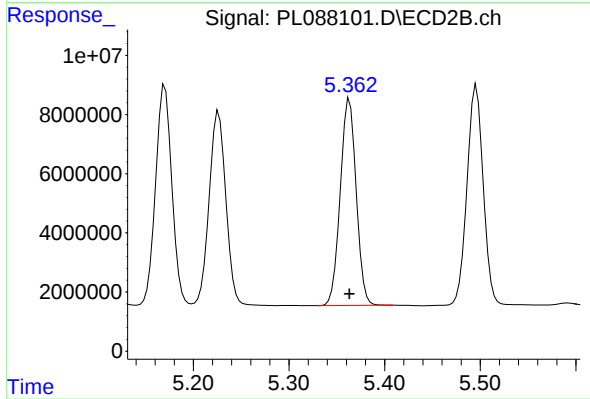
#11 alpha-Chlordane

R.T.: 5.170 min  
Delta R.T.: 0.000 min  
Response: 89115272  
Conc: 50.00 ng/ml



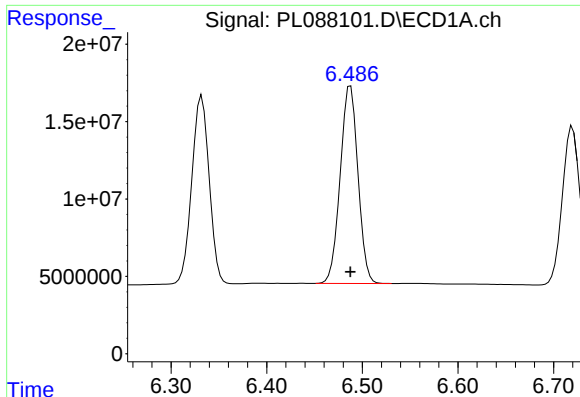
#12 4,4'-DDE

R.T.: 6.332 min  
Delta R.T.: 0.000 min  
Response: 154082129  
Conc: 50.00 ng/ml



#12 4,4'-DDE

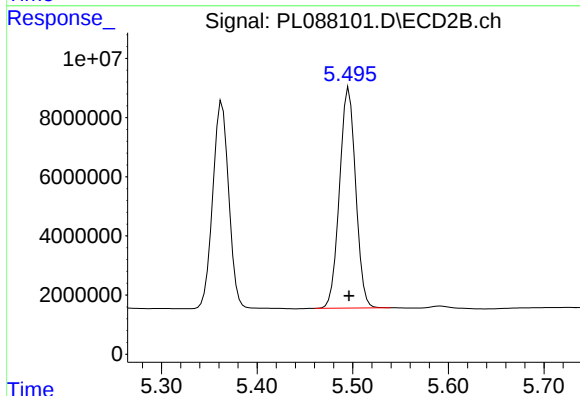
R.T.: 5.363 min  
Delta R.T.: 0.000 min  
Response: 81229335  
Conc: 50.00 ng/ml



#13 Dieldrin

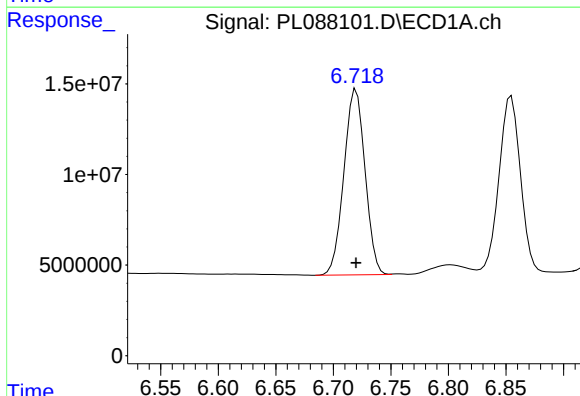
R.T.: 6.488 min  
Delta R.T.: 0.000 min  
Response: 165356131  
Conc: 50.00 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC050



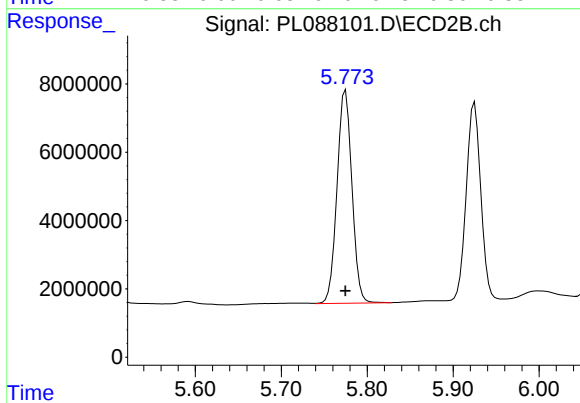
#13 Dieldrin

R.T.: 5.496 min  
Delta R.T.: 0.000 min  
Response: 87650357  
Conc: 50.00 ng/ml



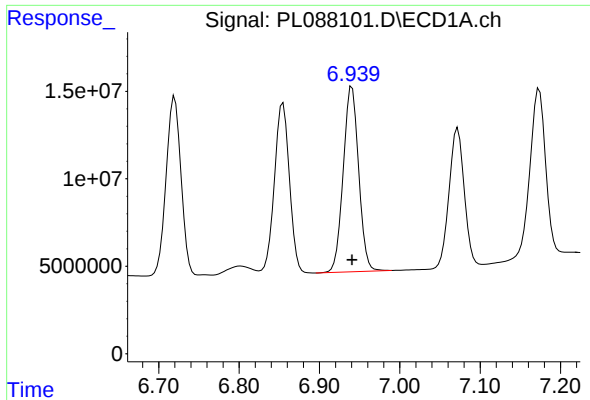
#14 Endrin

R.T.: 6.720 min  
Delta R.T.: 0.000 min  
Response: 131500337  
Conc: 50.00 ng/ml



#14 Endrin

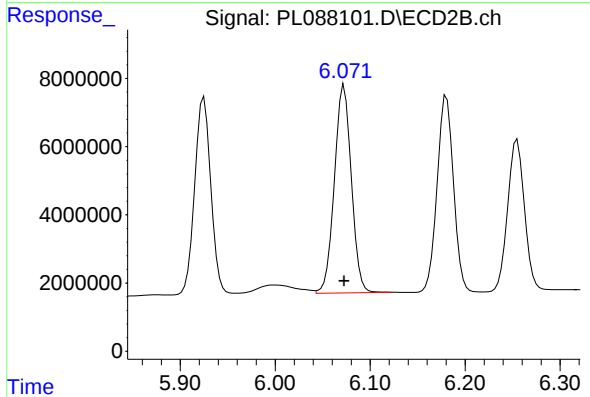
R.T.: 5.775 min  
Delta R.T.: 0.000 min  
Response: 74930479  
Conc: 50.00 ng/ml



#15 Endosulfan II

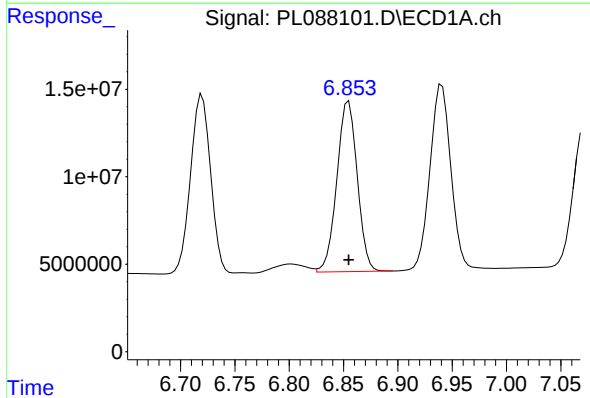
R.T.: 6.941 min  
Delta R.T.: 0.000 min  
Response: 141276211  
Conc: 50.00 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC050



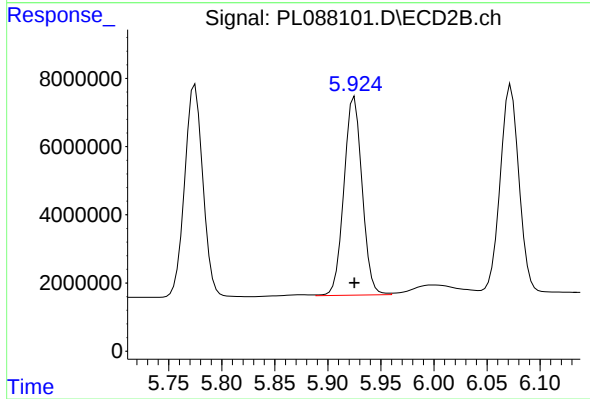
#15 Endosulfan II

R.T.: 6.073 min  
Delta R.T.: 0.000 min  
Response: 75859675  
Conc: 50.00 ng/ml



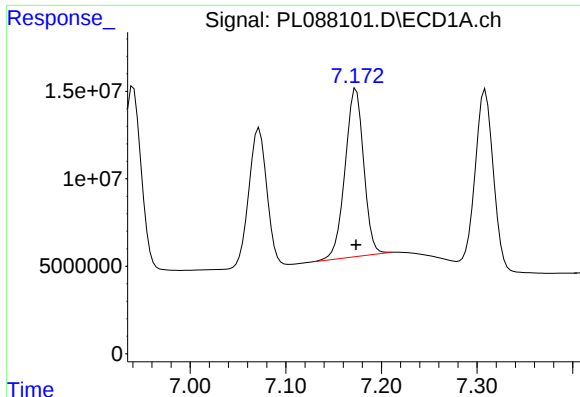
#16 4,4'-DDD

R.T.: 6.855 min  
Delta R.T.: 0.000 min  
Response: 127438451  
Conc: 50.00 ng/ml



#16 4,4'-DDD

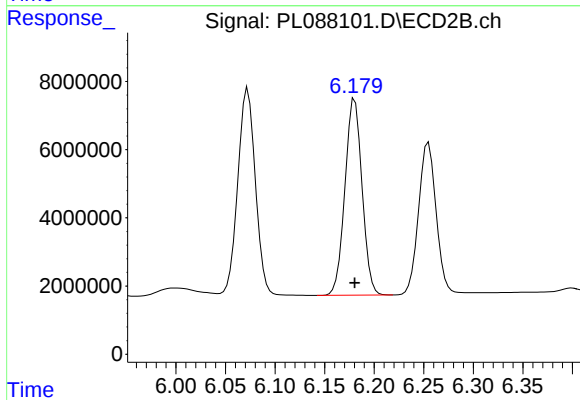
R.T.: 5.925 min  
Delta R.T.: 0.000 min  
Response: 69288333  
Conc: 50.00 ng/ml



#17 4,4'-DDT

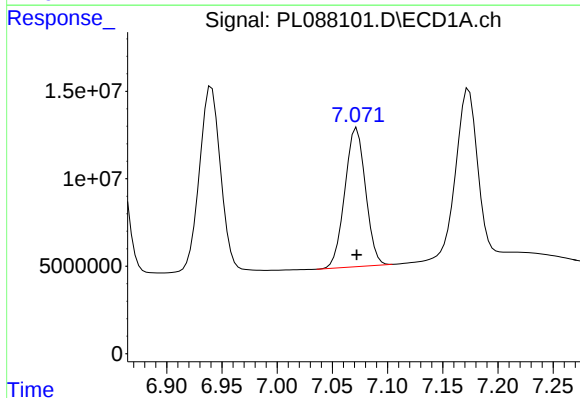
R.T.: 7.174 min  
Delta R.T.: 0.000 min  
Response: 131070044  
Conc: 50.00 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC050



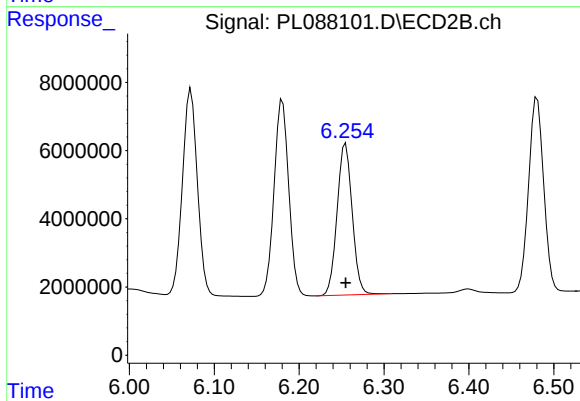
#17 4,4'-DDT

R.T.: 6.180 min  
Delta R.T.: 0.000 min  
Response: 69281597  
Conc: 50.00 ng/ml



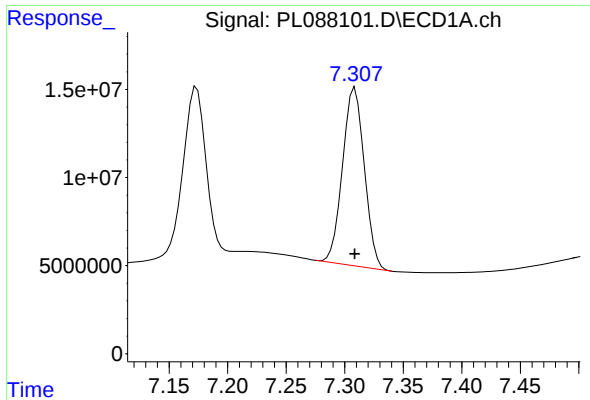
#18 Endrin aldehyde

R.T.: 7.072 min  
Delta R.T.: 0.000 min  
Response: 103386506  
Conc: 50.00 ng/ml



#18 Endrin aldehyde

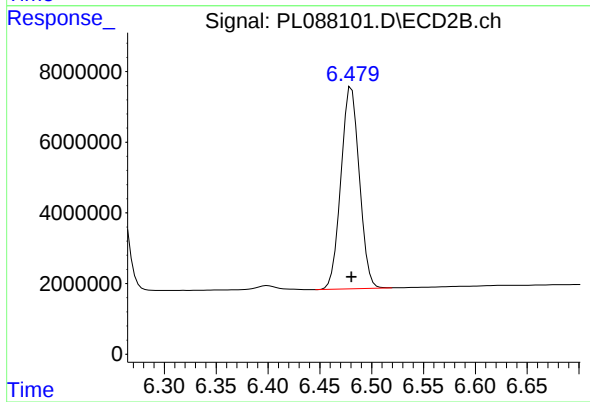
R.T.: 6.255 min  
Delta R.T.: 0.000 min  
Response: 54800206  
Conc: 50.00 ng/ml



#19 Endosulfan Sulfate

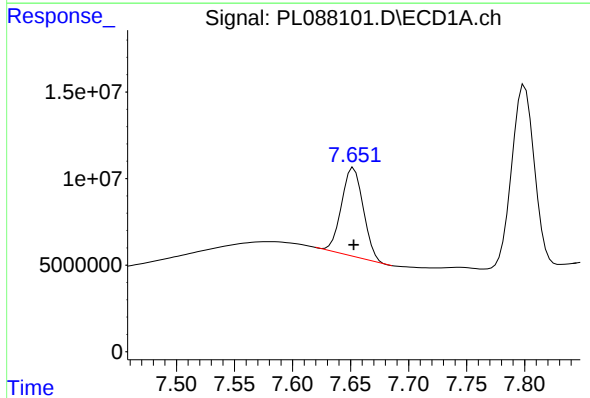
R.T.: 7.309 min  
Delta R.T.: 0.000 min  
Response: 130250110  
Conc: 50.00 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC050



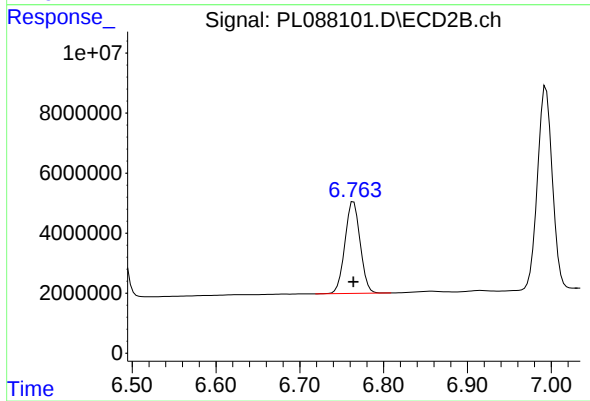
#19 Endosulfan Sulfate

R.T.: 6.480 min  
Delta R.T.: 0.000 min  
Response: 70667083  
Conc: 50.00 ng/ml



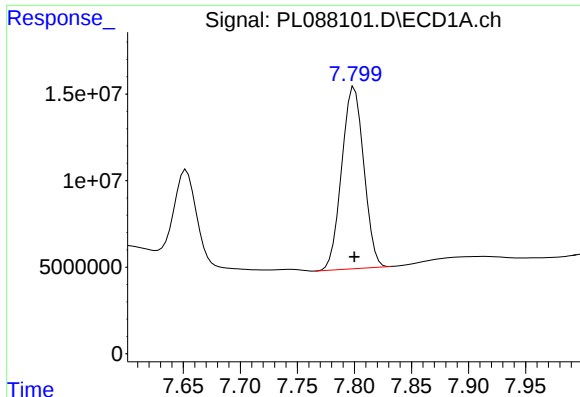
#20 Methoxychlor

R.T.: 7.653 min  
Delta R.T.: 0.000 min  
Response: 65423963  
Conc: 50.00 ng/ml



#20 Methoxychlor

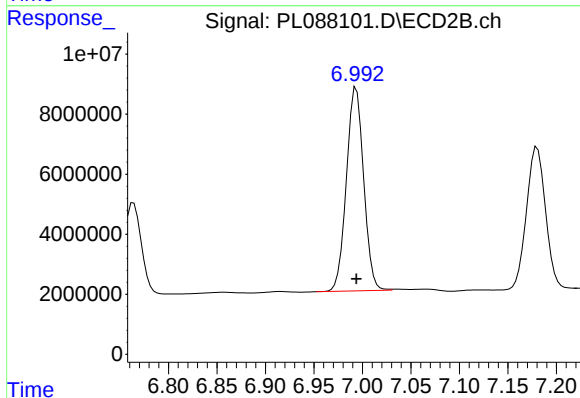
R.T.: 6.764 min  
Delta R.T.: 0.000 min  
Response: 38815223  
Conc: 50.00 ng/ml



#21 Endrin ketone

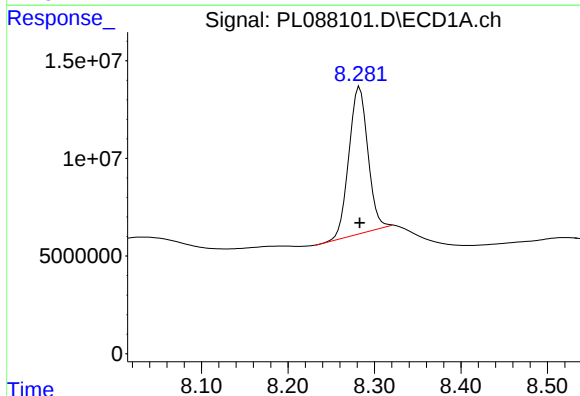
R.T.: 7.800 min  
Delta R.T.: 0.000 min  
Response: 141574839  
Conc: 50.00 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC050



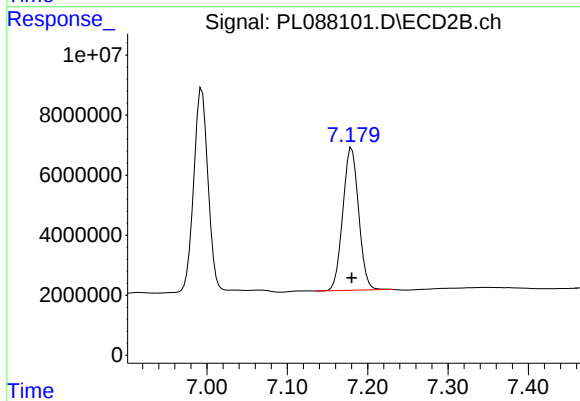
#21 Endrin ketone

R.T.: 6.994 min  
Delta R.T.: 0.000 min  
Response: 83921719  
Conc: 50.00 ng/ml



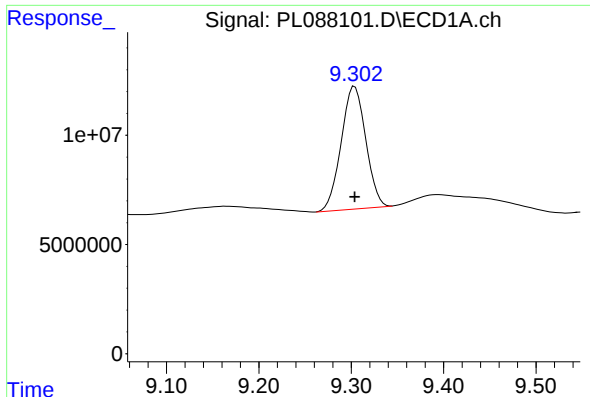
#22 Mirex

R.T.: 8.283 min  
Delta R.T.: 0.000 min  
Response: 115774458  
Conc: 50.00 ng/ml



#22 Mirex

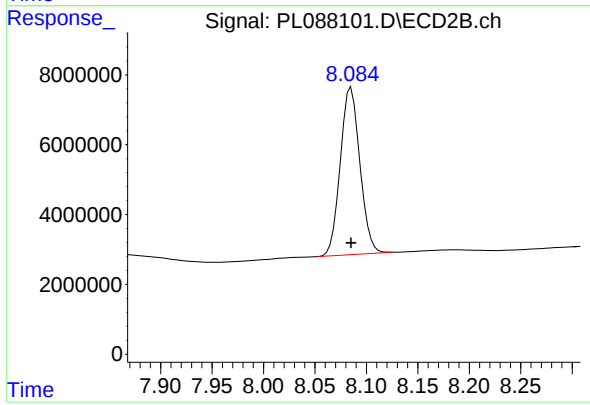
R.T.: 7.180 min  
Delta R.T.: 0.000 min  
Response: 65024336  
Conc: 50.00 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.304 min  
Delta R.T.: 0.000 min  
Response: 103766736  
Conc: 50.00 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC050



#28 Decachlorobiphenyl

R.T.: 8.085 min  
Delta R.T.: 0.000 min  
Response: 63641545  
Conc: 50.00 ng/ml