

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL070522\  
 Data File : PL076241.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 05 Jul 2022 11:11  
 Operator : AR\AJ  
 Sample : PB145983BS  
 Misc :  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 PB145983BS

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jul 06 02:51:26 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL062222.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Jun 24 02:17:51 2022  
 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... | 5.641  | 4.629  | 11490243 | 29399755 | 15.192 | 15.501 |
| 28)                         | SA Decachlor... | 11.631 | 10.368 | 11649525 | 28593092 | 18.513 | 18.617 |
| Target Compounds            |                 |        |        |          |          |        |        |
| 2)                          | A alpha-BHC     | 6.225  | 5.331  | 48638918 | 123.9E6  | 49.241 | 50.682 |
| 3)                          | MA gamma-BHC... | 6.623  | 5.751  | 45838249 | 115.0E6  | 49.514 | 49.723 |
| 4)                          | MA Heptachlor   | 7.277  | 6.158  | 45651295 | 111.3E6  | 49.765 | 49.050 |
| 5)                          | MB Aldrin       | 7.651  | 6.481  | 42414052 | 105.5E6  | 51.097 | 51.124 |
| 6)                          | B beta-BHC      | 6.876  | 6.130  | 21385509 | 48802925 | 48.829 | 46.785 |
| 7)                          | B delta-BHC     | 7.145  | 6.390  | 42882478 | 113.0E6  | 54.921 | 50.026 |
| 8)                          | B Heptachlo...  | 8.118  | 7.055  | 39678136 | 96154629 | 49.833 | 50.122 |
| 9)                          | A Endosulfan I  | 8.526  | 7.456  | 36399491 | 88325091 | 50.353 | 50.304 |
| 10)                         | B gamma-Chl...  | 8.388  | 7.331  | 39203169 | 97767573 | 50.437 | 50.860 |
| 11)                         | B alpha-Chl...  | 8.470  | 7.399  | 39337009 | 96568094 | 50.654 | 50.454 |
| 12)                         | B 4,4'-DDE      | 8.656  | 7.611  | 34989906 | 87332340 | 51.768 | 51.453 |
| 13)                         | MA Dieldrin     | 8.816  | 7.741  | 38171045 | 93179916 | 51.994 | 51.782 |
| 14)                         | MA Endrin       | 9.058  | 8.031  | 32061992 | 82053858 | 51.423 | 53.994 |
| 15)                         | B Endosulfa...  | 9.291  | 8.342  | 33369919 | 78831505 | 52.595 | 52.155 |
| 16)                         | A 4,4'-DDD      | 9.197  | 8.195  | 29597196 | 71765968 | 52.197 | 51.742 |
| 17)                         | MA 4,4'-DDT     | 9.517  | 8.455  | 32539499 | 75026872 | 53.303 | 50.728 |
| 18)                         | B Endrin al...  | 9.426  | 8.529  | 27687809 | 63763773 | 53.604 | 53.412 |
| 19)                         | B Endosulfa...  | 9.664  | 8.759  | 33067000 | 78856791 | 51.580 | 51.398 |
| 20)                         | A Methoxychlor  | 10.002 | 9.048  | 18372400 | 41376996 | 53.562 | 48.588 |
| 21)                         | B Endrin ke...  | 10.166 | 9.277  | 38572538 | 91318160 | 53.515 | 55.273 |
| 22)                         | Mirex           | 10.639 | 9.463  | 28807691 | 68450423 | 53.561 | 51.152 |
| -----                       |                 |        |        |          |          |        |        |

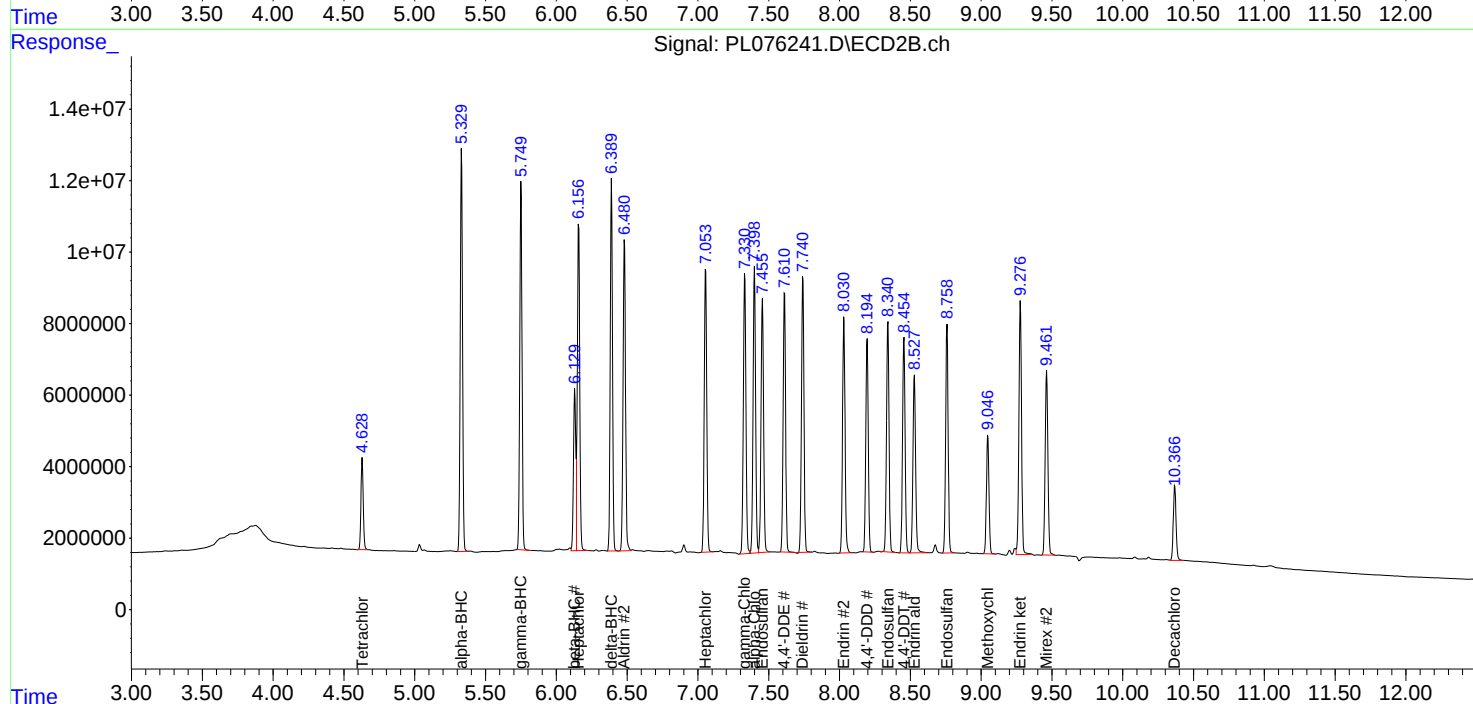
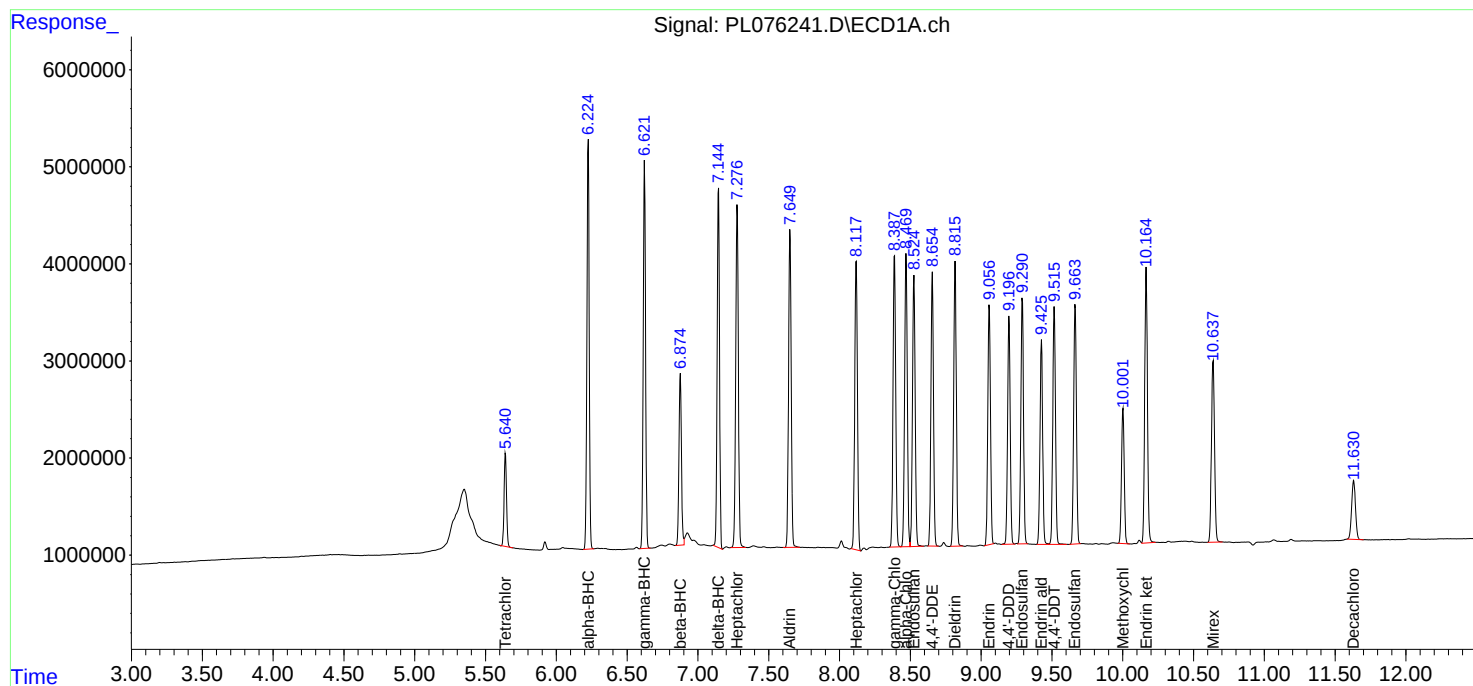
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

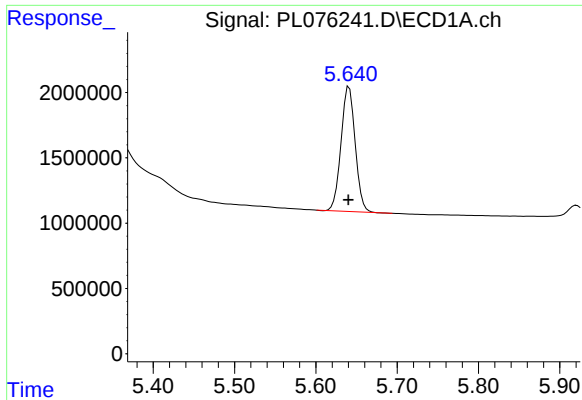
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL070522\  
Data File : PL076241.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 05 Jul 2022 11:11  
Operator : AR\AJ  
Sample : PB145983BS  
Misc :  
ALS Vial : 9 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :  
PB145983BS

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jul 06 02:51:26 2022  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL062222.M  
Quant Title : GC Extractables  
QLast Update : Fri Jun 24 02:17:51 2022  
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

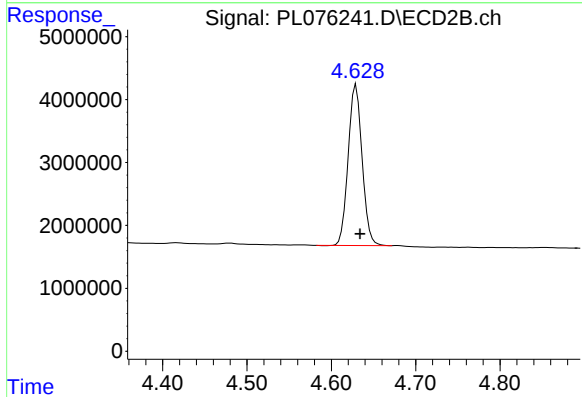




#1 Tetrachloro-m-xylene

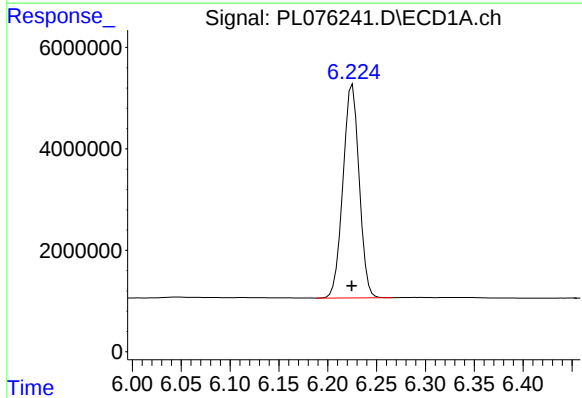
R.T.: 5.641 min  
Delta R.T.: 0.000 min  
Response: 11490243  
Conc: 15.19 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB145983BS



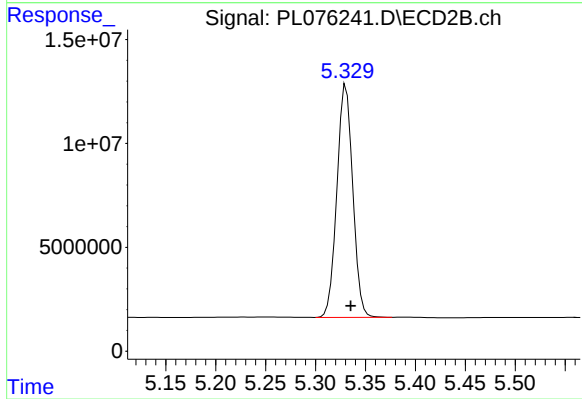
#1 Tetrachloro-m-xylene

R.T.: 4.629 min  
Delta R.T.: -0.005 min  
Response: 29399755  
Conc: 15.50 ng/ml



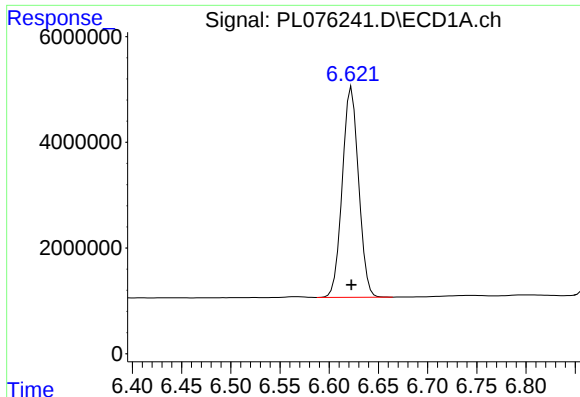
#2 alpha-BHC

R.T.: 6.225 min  
Delta R.T.: 0.000 min  
Response: 48638918  
Conc: 49.24 ng/ml



#2 alpha-BHC

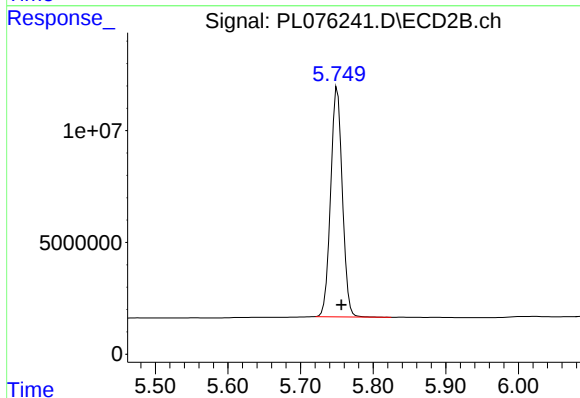
R.T.: 5.331 min  
Delta R.T.: -0.005 min  
Response: 123879166  
Conc: 50.68 ng/ml



#3 gamma-BHC (Lindane)

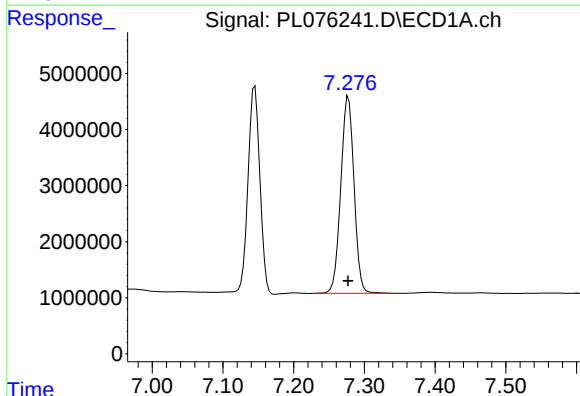
R.T.: 6.623 min  
Delta R.T.: 0.000 min  
Response: 45838249  
Conc: 49.51 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB145983BS



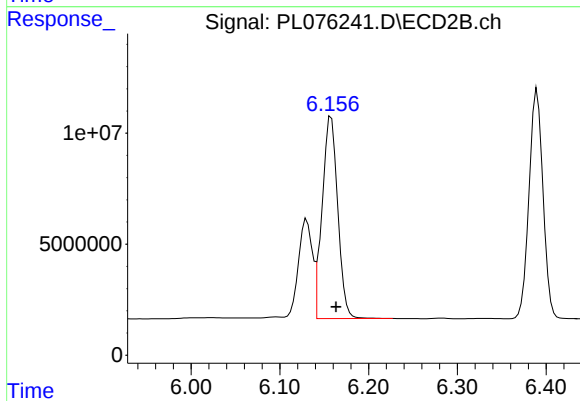
#3 gamma-BHC (Lindane)

R.T.: 5.751 min  
Delta R.T.: -0.005 min  
Response: 114950934  
Conc: 49.72 ng/ml



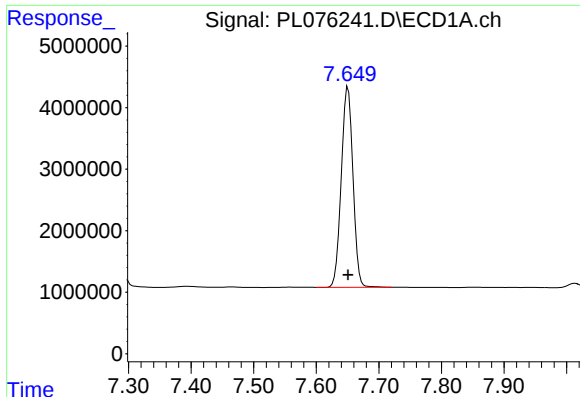
#4 Heptachlor

R.T.: 7.277 min  
Delta R.T.: 0.000 min  
Response: 45651295  
Conc: 49.77 ng/ml



#4 Heptachlor

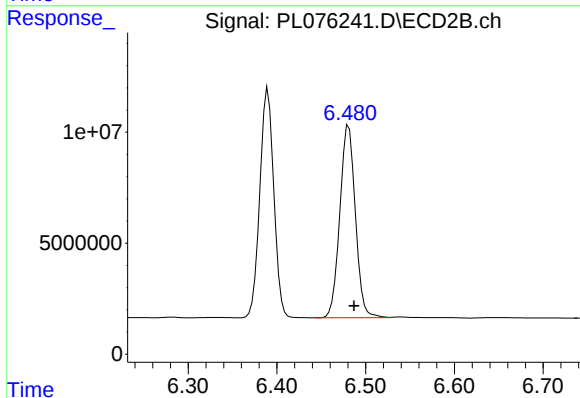
R.T.: 6.158 min  
Delta R.T.: -0.005 min  
Response: 111280870  
Conc: 49.05 ng/ml



#5 Aldrin

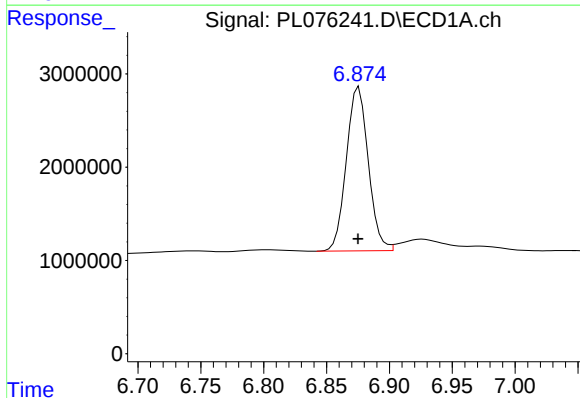
R.T.: 7.651 min  
Delta R.T.: 0.000 min  
Response: 42414052  
Conc: 51.10 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB145983BS



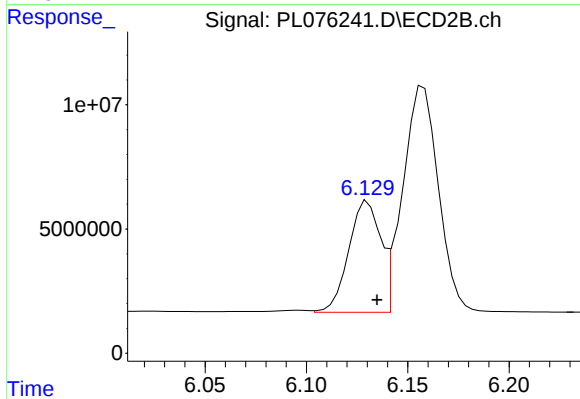
#5 Aldrin

R.T.: 6.481 min  
Delta R.T.: -0.006 min  
Response: 105549226  
Conc: 51.12 ng/ml



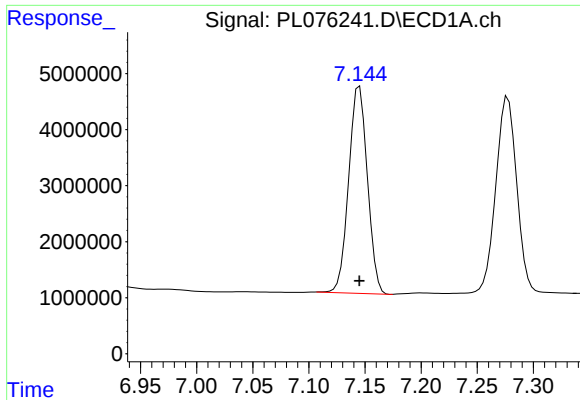
#6 beta-BHC

R.T.: 6.876 min  
Delta R.T.: 0.000 min  
Response: 21385509  
Conc: 48.83 ng/ml



#6 beta-BHC

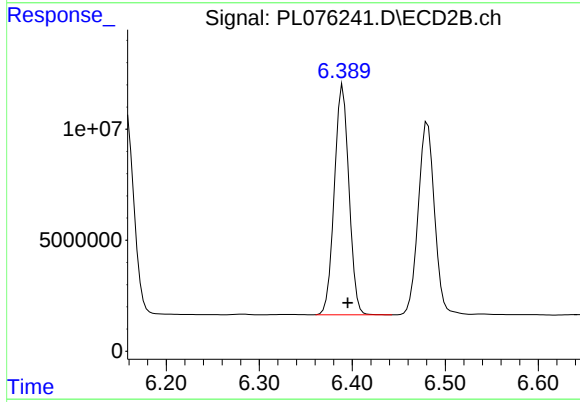
R.T.: 6.130 min  
Delta R.T.: -0.005 min  
Response: 48802925  
Conc: 46.79 ng/ml



#7 delta-BHC

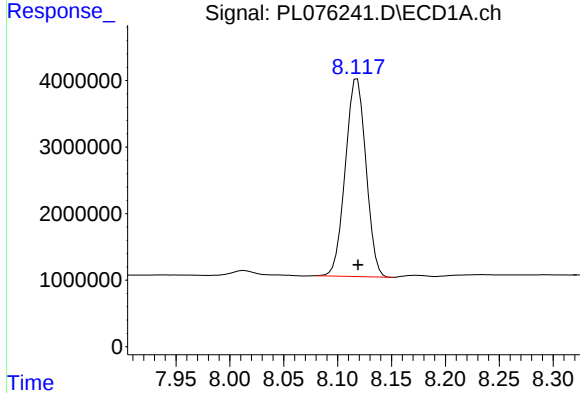
R.T.: 7.145 min  
Delta R.T.: 0.000 min  
Response: 42882478  
Conc: 54.92 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB145983BS



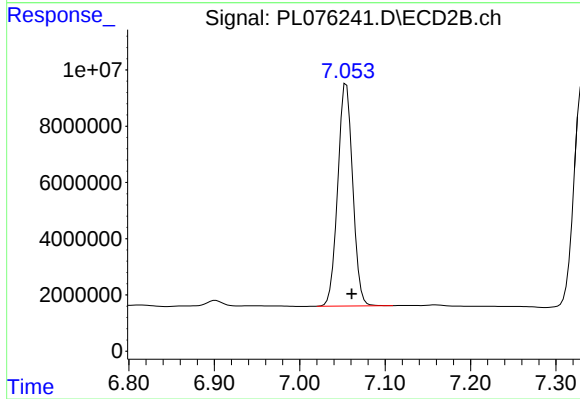
#7 delta-BHC

R.T.: 6.390 min  
Delta R.T.: -0.005 min  
Response: 113003073  
Conc: 50.03 ng/ml



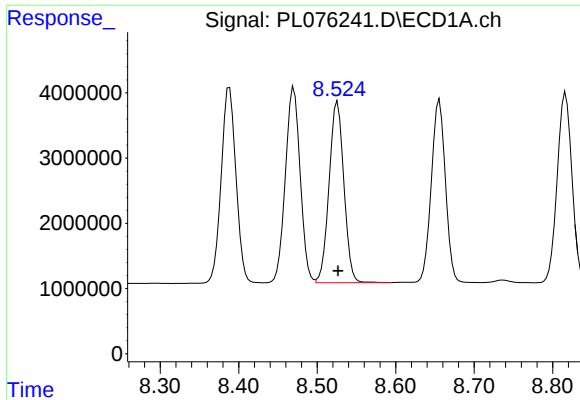
#8 Heptachlor epoxide

R.T.: 8.118 min  
Delta R.T.: 0.000 min  
Response: 39678136  
Conc: 49.83 ng/ml



#8 Heptachlor epoxide

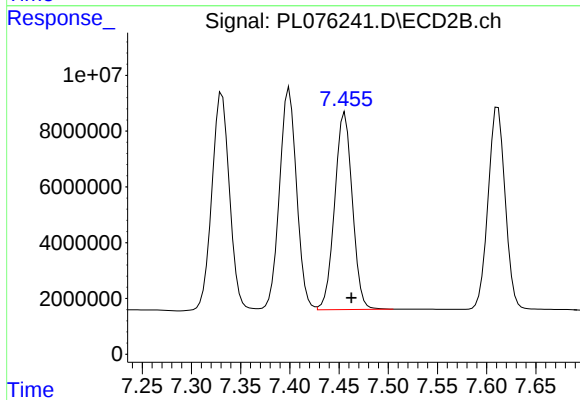
R.T.: 7.055 min  
Delta R.T.: -0.006 min  
Response: 96154629  
Conc: 50.12 ng/ml



#9 Endosulfan I

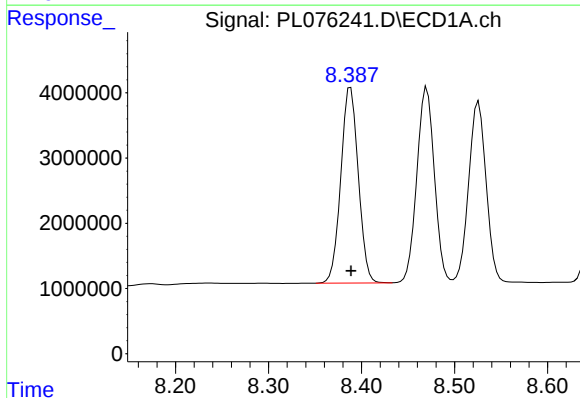
R.T.: 8.526 min  
Delta R.T.: 0.000 min  
Response: 36399491  
Conc: 50.35 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB145983BS



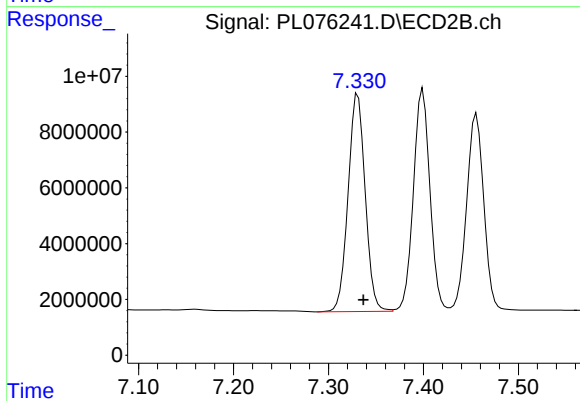
#9 Endosulfan I

R.T.: 7.456 min  
Delta R.T.: -0.007 min  
Response: 88325091  
Conc: 50.30 ng/ml



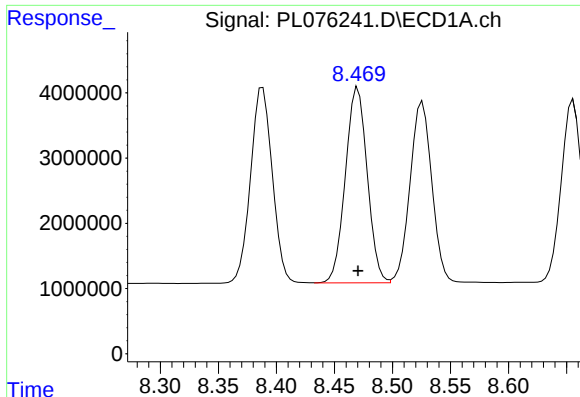
#10 gamma-Chlordane

R.T.: 8.388 min  
Delta R.T.: 0.000 min  
Response: 39203169  
Conc: 50.44 ng/ml



#10 gamma-Chlordane

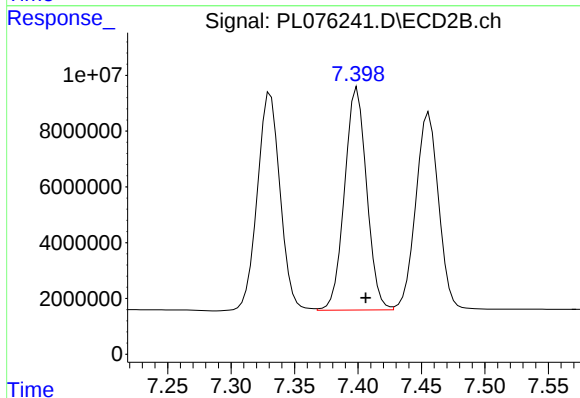
R.T.: 7.331 min  
Delta R.T.: -0.006 min  
Response: 97767573  
Conc: 50.86 ng/ml



#11 alpha-Chlordane

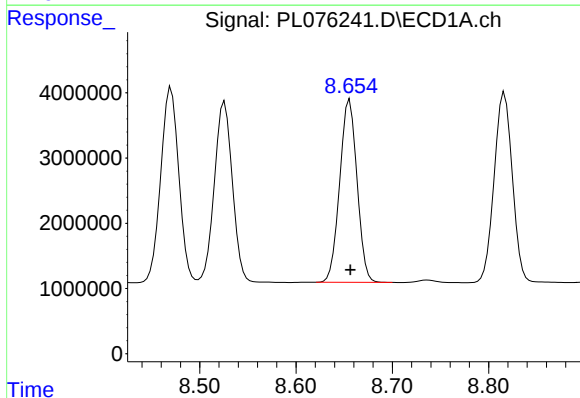
R.T.: 8.470 min  
Delta R.T.: 0.000 min  
Response: 39337009  
Conc: 50.65 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB145983BS



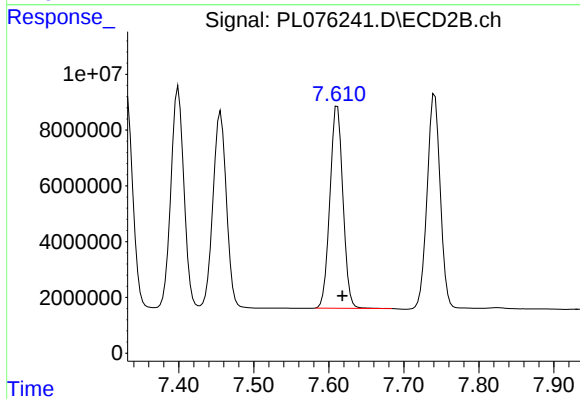
#11 alpha-Chlordane

R.T.: 7.399 min  
Delta R.T.: -0.007 min  
Response: 96568094  
Conc: 50.45 ng/ml



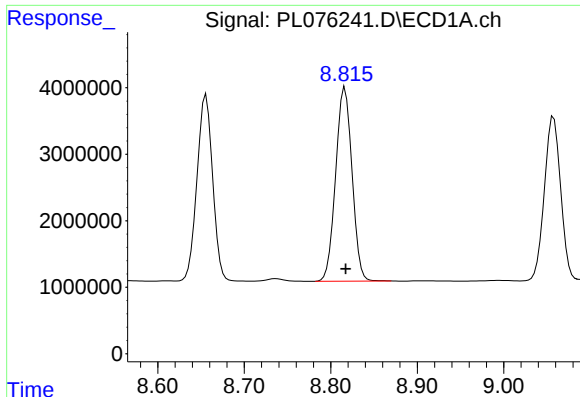
#12 4,4'-DDE

R.T.: 8.656 min  
Delta R.T.: 0.000 min  
Response: 34989906  
Conc: 51.77 ng/ml



#12 4,4'-DDE

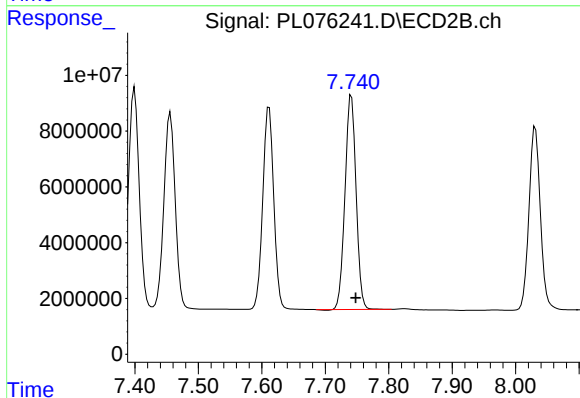
R.T.: 7.611 min  
Delta R.T.: -0.007 min  
Response: 87332340  
Conc: 51.45 ng/ml



#13 Dieldrin

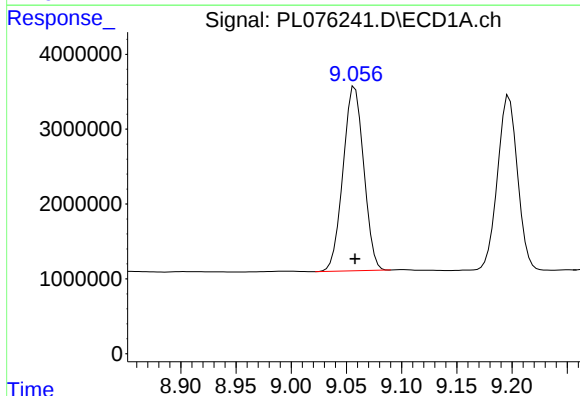
R.T.: 8.816 min  
Delta R.T.: 0.000 min  
Response: 38171045  
Conc: 51.99 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB145983BS



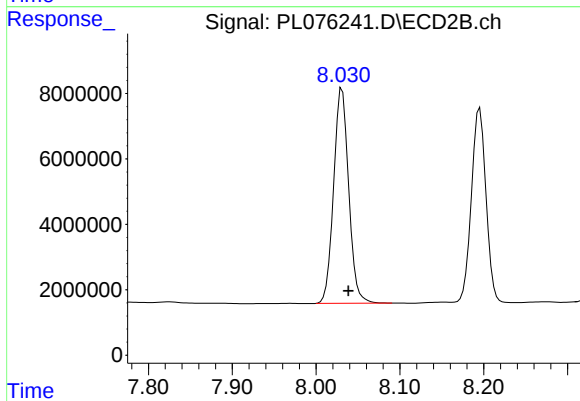
#13 Dieldrin

R.T.: 7.741 min  
Delta R.T.: -0.007 min  
Response: 93179916  
Conc: 51.78 ng/ml



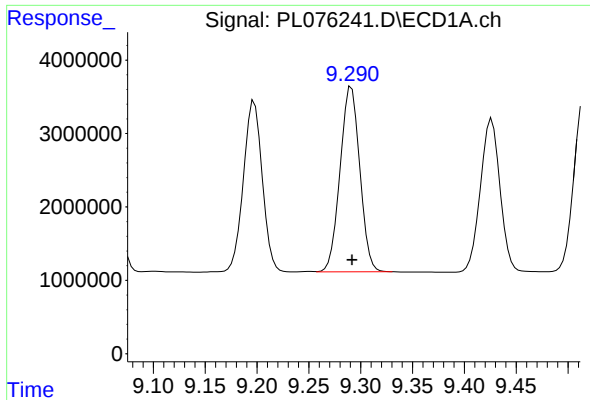
#14 Endrin

R.T.: 9.058 min  
Delta R.T.: 0.000 min  
Response: 32061992  
Conc: 51.42 ng/ml



#14 Endrin

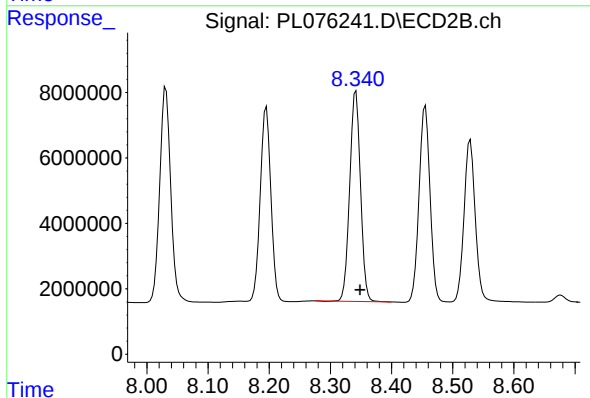
R.T.: 8.031 min  
Delta R.T.: -0.007 min  
Response: 82053858  
Conc: 53.99 ng/ml



#15 Endosulfan II

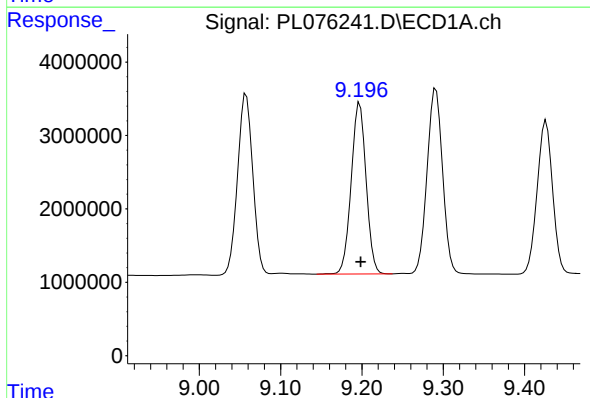
R.T.: 9.291 min  
Delta R.T.: 0.000 min  
Response: 33369919  
Conc: 52.60 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB145983BS



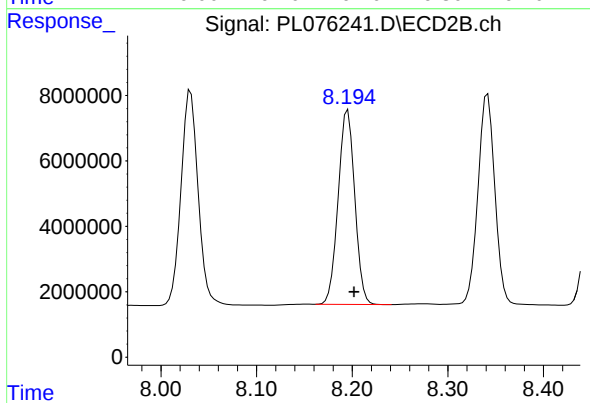
#15 Endosulfan II

R.T.: 8.342 min  
Delta R.T.: -0.007 min  
Response: 78831505  
Conc: 52.15 ng/ml



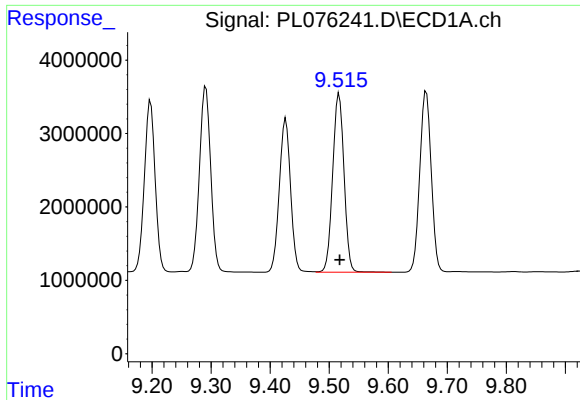
#16 4,4'-DDD

R.T.: 9.197 min  
Delta R.T.: 0.000 min  
Response: 29597196  
Conc: 52.20 ng/ml



#16 4,4'-DDD

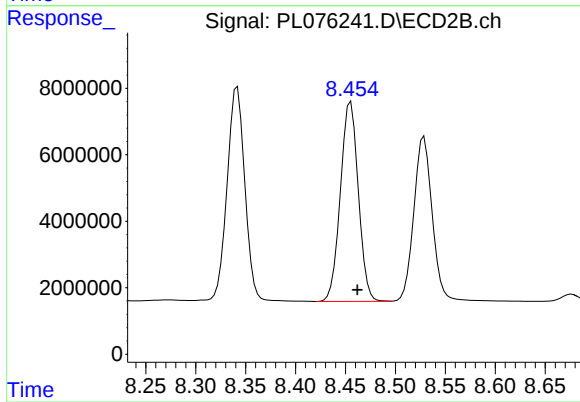
R.T.: 8.195 min  
Delta R.T.: -0.007 min  
Response: 71765968  
Conc: 51.74 ng/ml



#17 4,4'-DDT

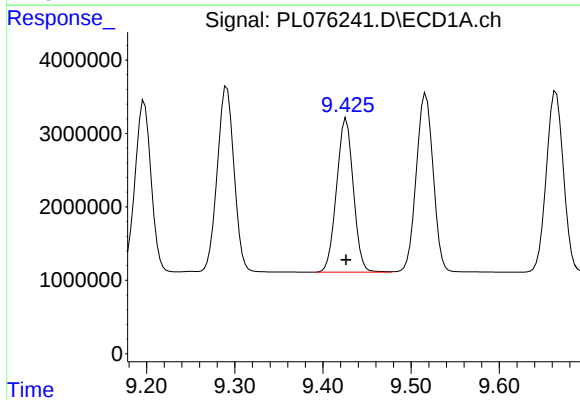
R.T.: 9.517 min  
Delta R.T.: -0.001 min  
Response: 32539499  
Conc: 53.30 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB145983BS



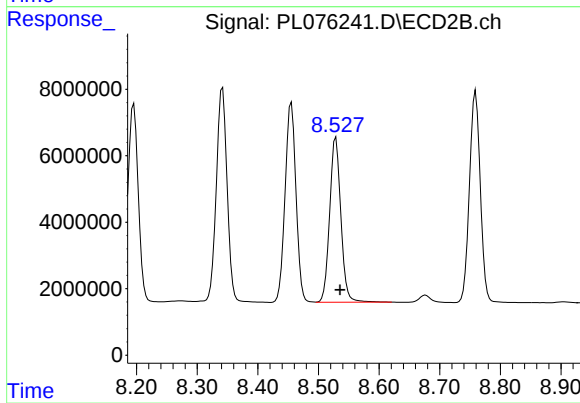
#17 4,4'-DDT

R.T.: 8.455 min  
Delta R.T.: -0.007 min  
Response: 75026872  
Conc: 50.73 ng/ml



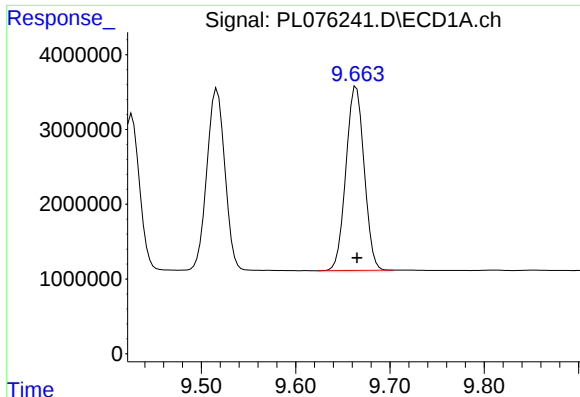
#18 Endrin aldehyde

R.T.: 9.426 min  
Delta R.T.: 0.000 min  
Response: 27687809  
Conc: 53.60 ng/ml



#18 Endrin aldehyde

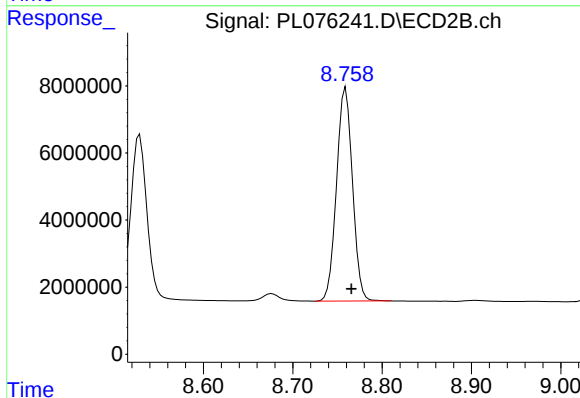
R.T.: 8.529 min  
Delta R.T.: -0.007 min  
Response: 63763773  
Conc: 53.41 ng/ml



#19 Endosulfan Sulfate

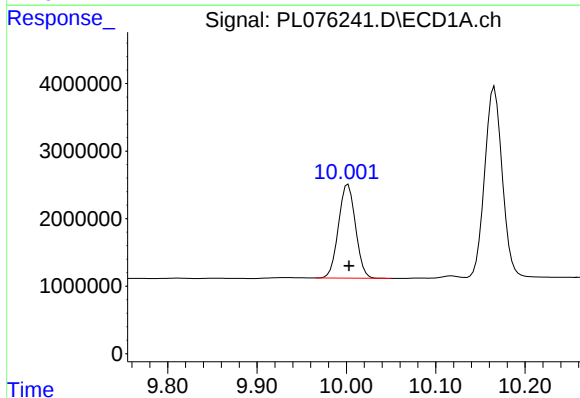
R.T.: 9.664 min  
Delta R.T.: 0.000 min  
Response: 33067000  
Conc: 51.58 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB145983BS



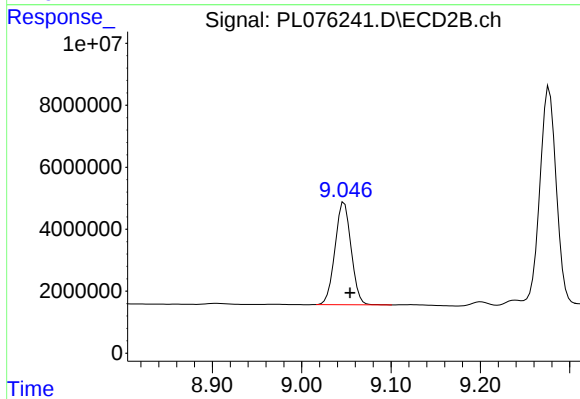
#19 Endosulfan Sulfate

R.T.: 8.759 min  
Delta R.T.: -0.006 min  
Response: 78856791  
Conc: 51.40 ng/ml



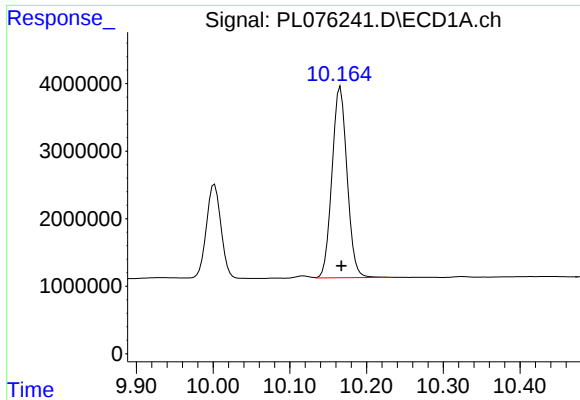
#20 Methoxychlor

R.T.: 10.002 min  
Delta R.T.: -0.001 min  
Response: 18372400  
Conc: 53.56 ng/ml



#20 Methoxychlor

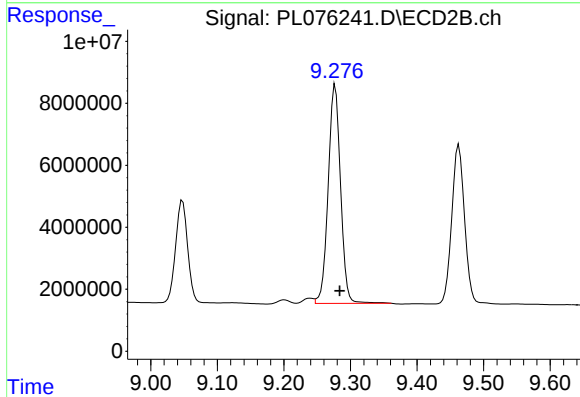
R.T.: 9.048 min  
Delta R.T.: -0.007 min  
Response: 41376996  
Conc: 48.59 ng/ml



#21 Endrin ketone

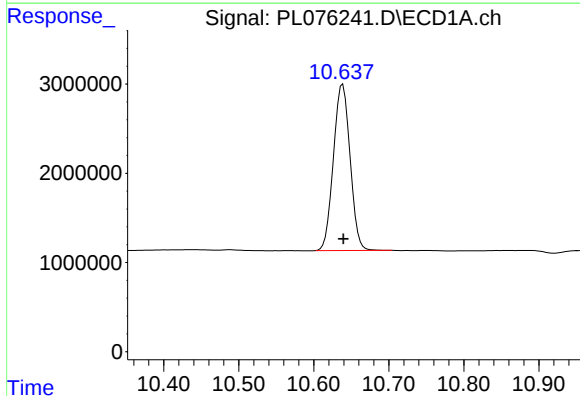
R.T.: 10.166 min  
Delta R.T.: -0.002 min  
Response: 38572538  
Conc: 53.52 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB145983BS



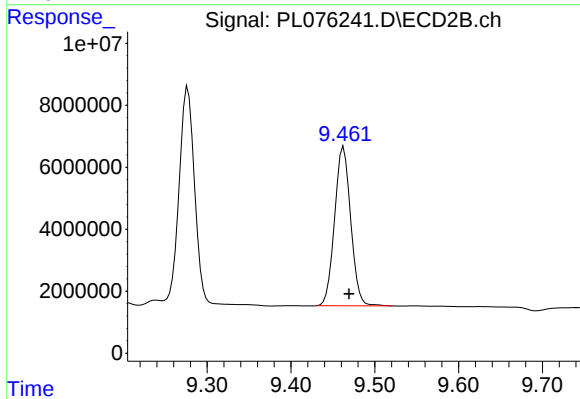
#21 Endrin ketone

R.T.: 9.277 min  
Delta R.T.: -0.007 min  
Response: 91318160  
Conc: 55.27 ng/ml



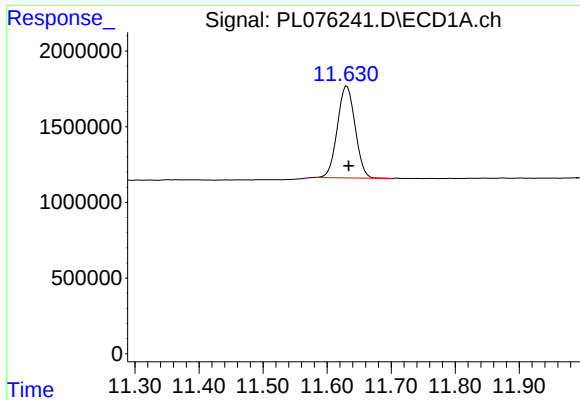
#22 Mirex

R.T.: 10.639 min  
Delta R.T.: -0.001 min  
Response: 28807691  
Conc: 53.56 ng/ml



#22 Mirex

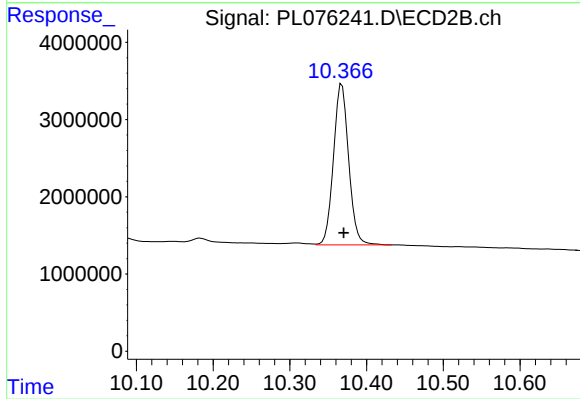
R.T.: 9.463 min  
Delta R.T.: -0.007 min  
Response: 68450423  
Conc: 51.15 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.631 min  
Delta R.T.: -0.003 min  
Response: 11649525  
Conc: 18.51 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB145983BS



#28 Decachlorobiphenyl

R.T.: 10.368 min  
Delta R.T.: -0.002 min  
Response: 28593092  
Conc: 18.62 ng/ml