

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122119\
 Data File : PL055141.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Dec 2019 13:11
 Operator : SG\AJ
 Sample : PSTDI100
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 20 15:26:14 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122019.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 20 15:22:46 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...	3.535	4.047	1027.8E6	252.2E6	96.877	98.126
28)	SA Decachlor...	8.310	9.143	865.9E6	202.9E6	94.513	94.294
Target Compounds							
2)	A alpha-BHC	3.977	4.439	1738.2E6	374.9E6	97.975	101.382
3)	MA gamma-BHC...	4.263	4.724	1587.3E6	340.8E6	97.571	100.701
4)	MA Heptachlor	4.569	5.233	1607.5E6	301.1E6	96.559	98.403
5)	MB Aldrin	4.819	5.538	1521.9E6	280.9E6	97.614	99.250
6)	B beta-BHC	4.514	4.895	659.8E6	141.0E6	96.394	97.310
7)	B delta-BHC	4.722	5.112	1544.5E6	291.5E6	98.707	102.663
8)	B Heptachlo...	5.265	5.925	1406.8E6	245.1E6	95.866	98.041
9)	A Endosulfan I	5.605	6.283	1291.0E6	233.7E6	95.291	96.951
10)	B gamma-Chl...	5.492	6.159	1442.1E6	254.0E6	96.908	97.945
11)	B alpha-Chl...	5.551	6.232	1383.1E6	249.1E6	96.633	97.336
12)	B 4,4'-DDE	5.713	6.389	1292.4E6	236.1E6	96.394	98.766
13)	MA Dieldrin	5.850	6.540	1368.0E6	248.3E6	95.835	99.279
14)	MA Endrin	6.108	6.759	1255.6E6	206.6E6	97.267	98.405
15)	B Endosulfa...	6.381	6.968	1118.7E6	221.2E6	93.497	96.674
16)	A 4,4'-DDD	6.231	6.880	976.9E6	185.8E6	99.701	99.224
17)	MA 4,4'-DDT	6.473	7.180	1066.5E6	191.0E6	100.030	99.470
18)	B Endrin al...	6.549	7.093	938.7E6	181.0E6	96.504	95.919
19)	B Endosulfa...	6.763	7.317	994.9E6	196.8E6	94.599	95.790
20)	A Methoxychlor	7.018	7.640	492.1E6	100.3E6	98.575	94.231
21)	B Endrin ke...	7.256	7.790	1067.9E6	212.0E6	98.650	97.564
22)	Mirex	7.448	8.247	699.8E6	148.3E6	89.134	92.749

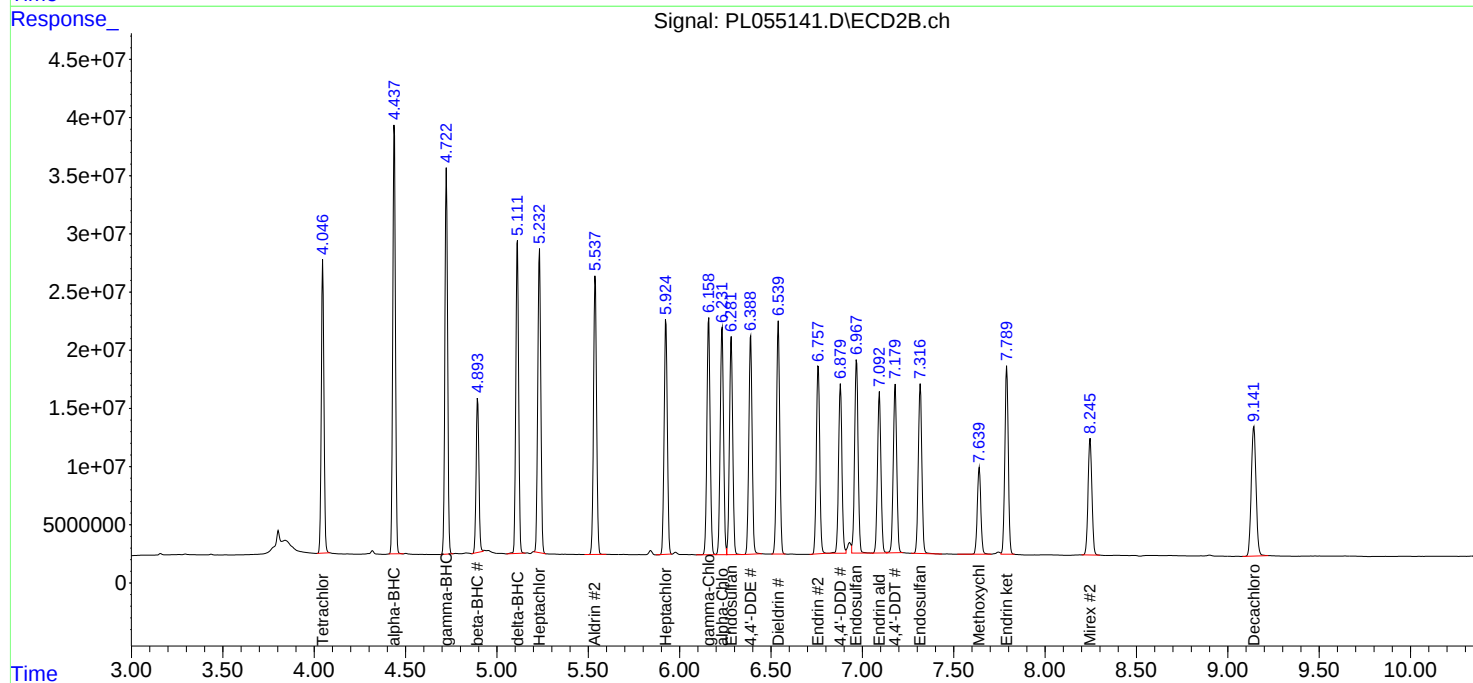
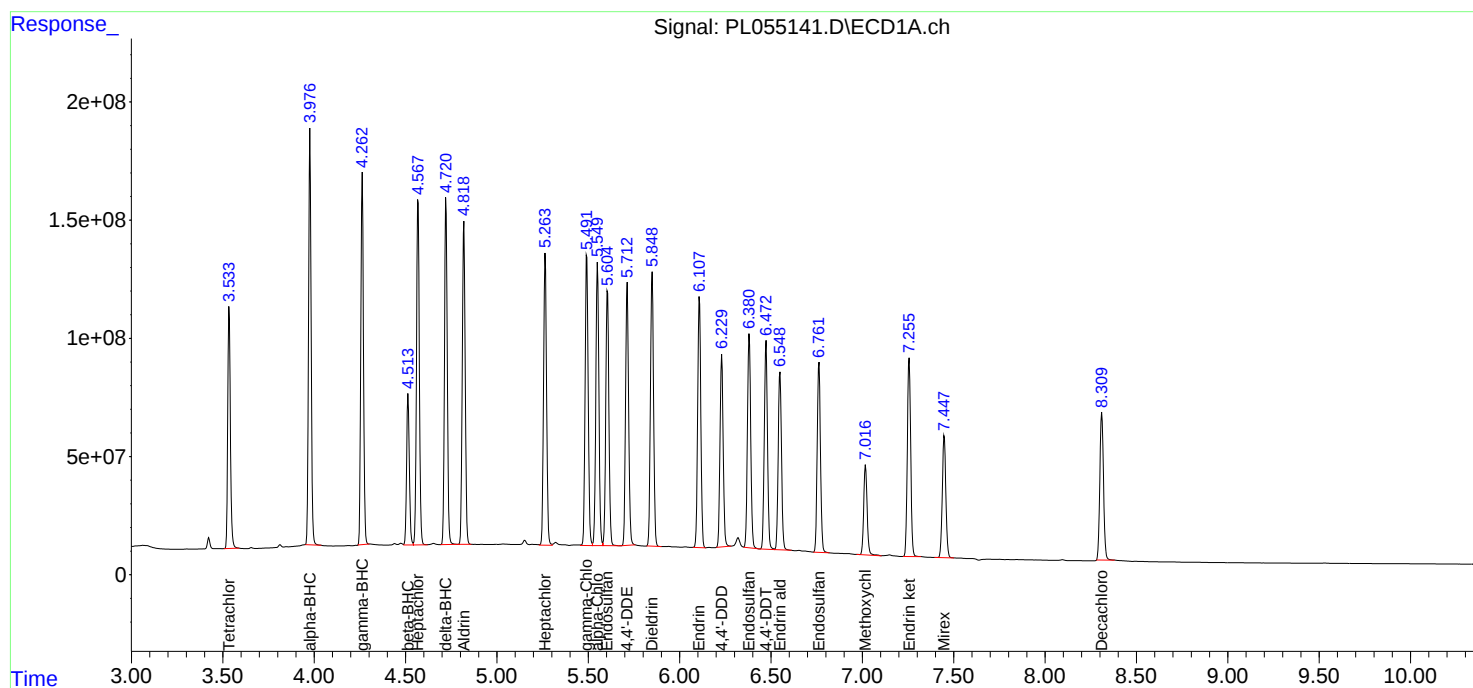
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

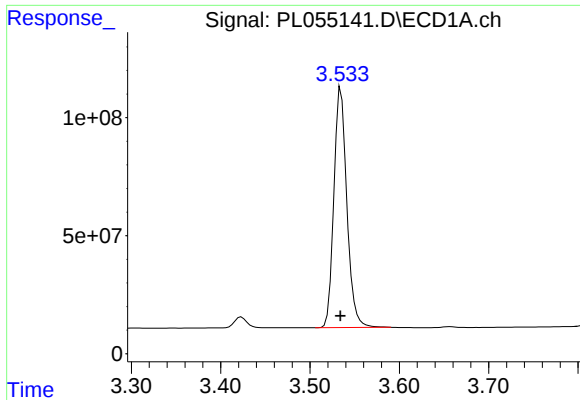
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122119\
Data File : PL055141.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Dec 2019 13:11
Operator : SG\AJ
Sample : PSTDICC100
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 20 15:26:14 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122019.M
Quant Title : GC Extractables
QLast Update : Fri Dec 20 15:22:46 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

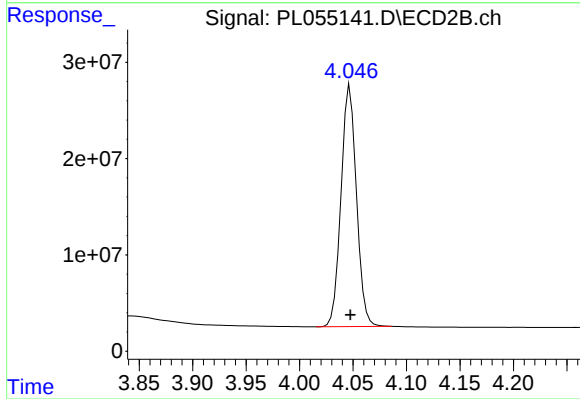




#1 Tetrachloro-m-xylene

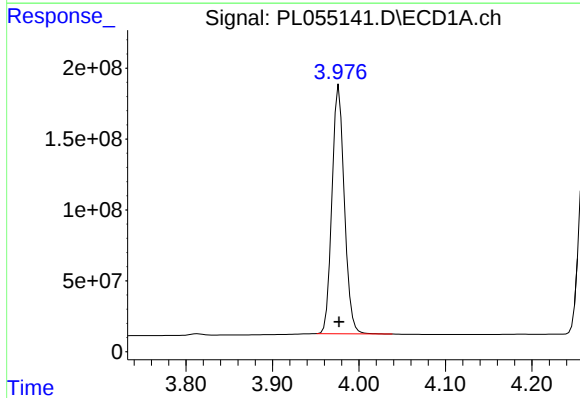
R.T.: 3.535 min
Delta R.T.: 0.000 min
Response: 1027762157
Conc: 96.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



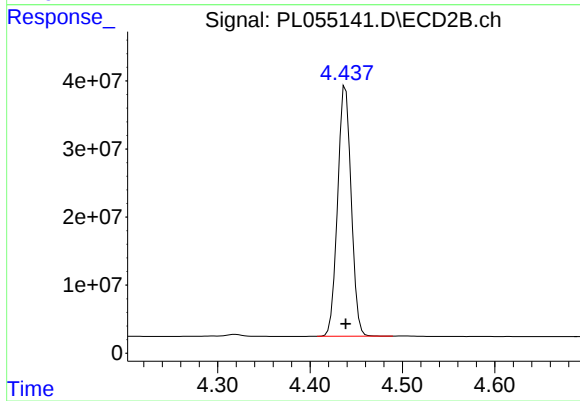
#1 Tetrachloro-m-xylene

R.T.: 4.047 min
Delta R.T.: 0.000 min
Response: 252181224
Conc: 98.13 ng/ml



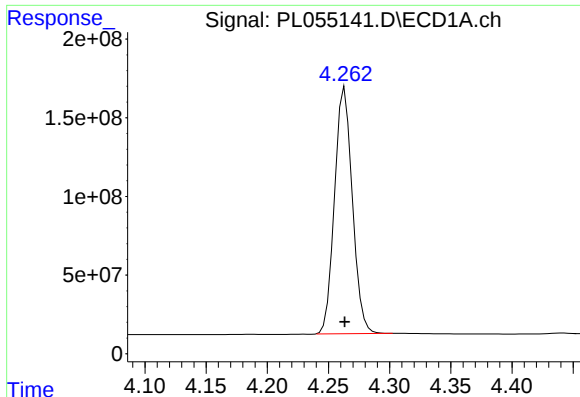
#2 alpha-BHC

R.T.: 3.977 min
Delta R.T.: 0.000 min
Response: 1738193361
Conc: 97.98 ng/ml



#2 alpha-BHC

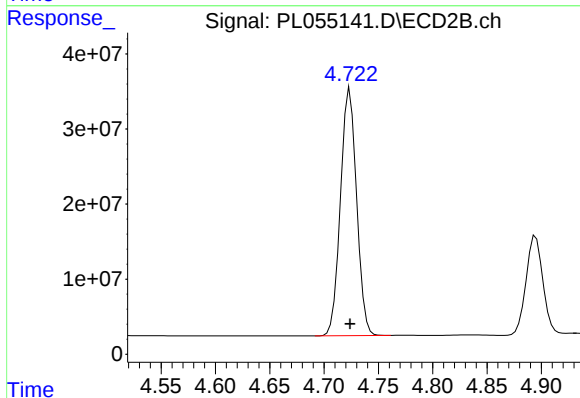
R.T.: 4.439 min
Delta R.T.: 0.000 min
Response: 374917688
Conc: 101.38 ng/ml



#3 gamma-BHC (Lindane)

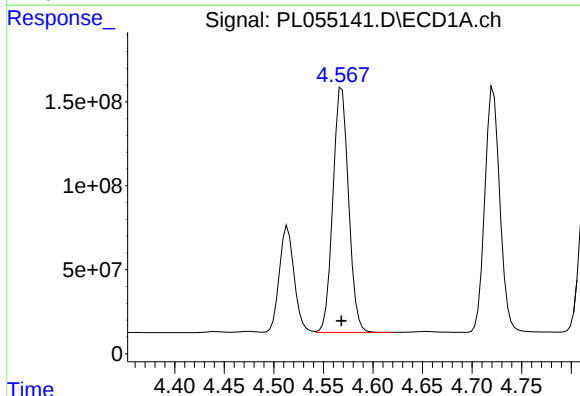
R.T.: 4.263 min
Delta R.T.: 0.000 min
Response: 1587300367
Conc: 97.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



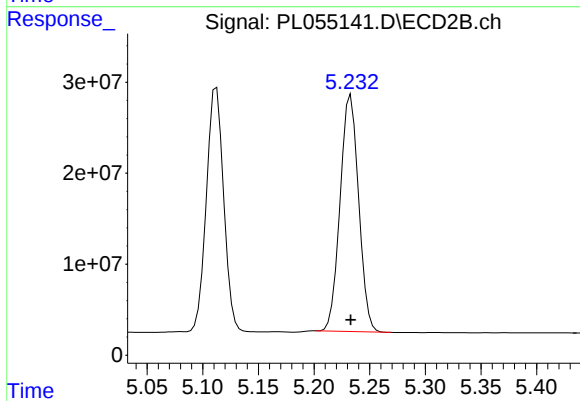
#3 gamma-BHC (Lindane)

R.T.: 4.724 min
Delta R.T.: 0.000 min
Response: 340839459
Conc: 100.70 ng/ml



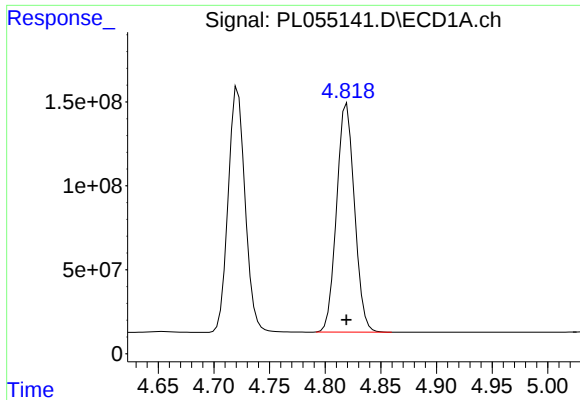
#4 Heptachlor

R.T.: 4.569 min
Delta R.T.: 0.000 min
Response: 1607482138
Conc: 96.56 ng/ml



#4 Heptachlor

R.T.: 5.233 min
Delta R.T.: 0.000 min
Response: 301060620
Conc: 98.40 ng/ml



#5 Aldrin

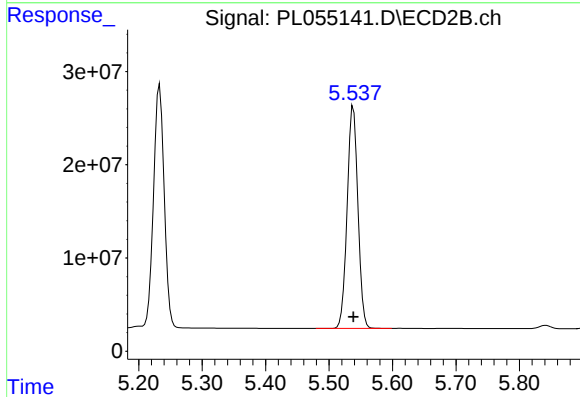
R.T.: 4.819 min

Delta R.T.: 0.000 min

Response: 1521852298

Conc: 97.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



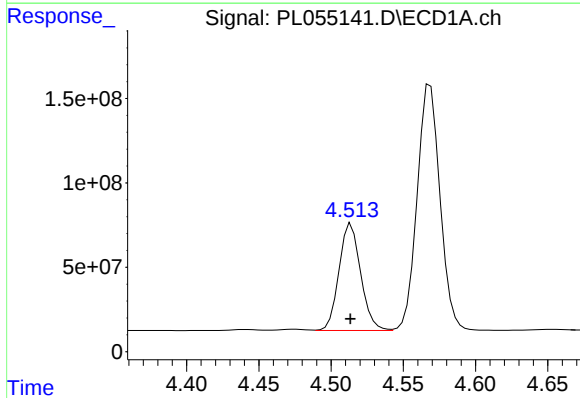
#5 Aldrin

R.T.: 5.538 min

Delta R.T.: 0.000 min

Response: 280862925

Conc: 99.25 ng/ml



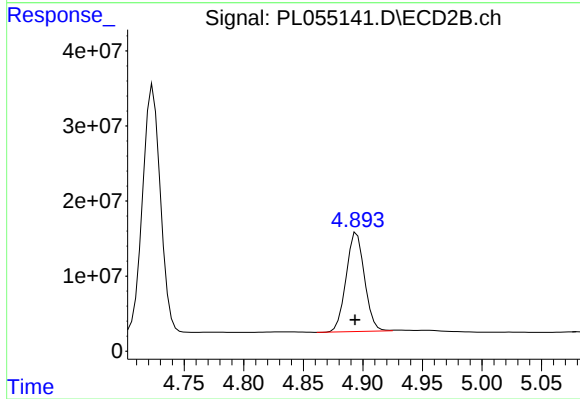
#6 beta-BHC

R.T.: 4.514 min

Delta R.T.: 0.000 min

Response: 659776819

Conc: 96.39 ng/ml



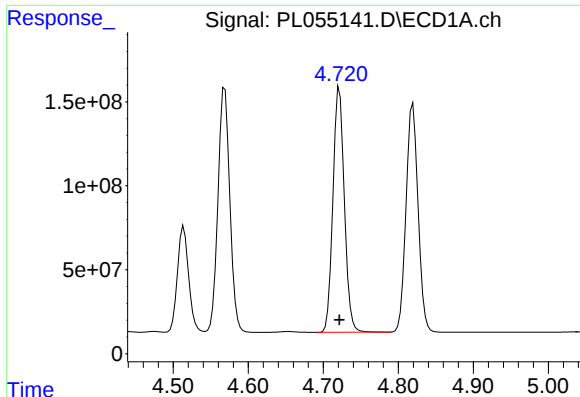
#6 beta-BHC

R.T.: 4.895 min

Delta R.T.: 0.001 min

Response: 141010947

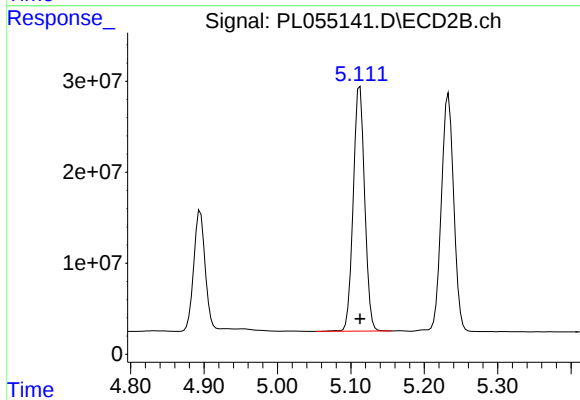
Conc: 97.31 ng/ml



#7 delta-BHC

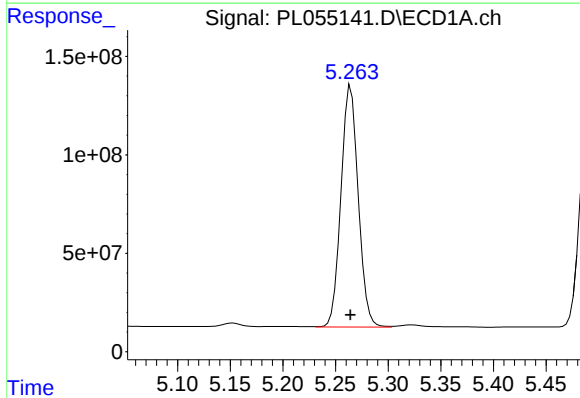
R.T.: 4.722 min
Delta R.T.: 0.000 min
Response: 1544487481
Conc: 98.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



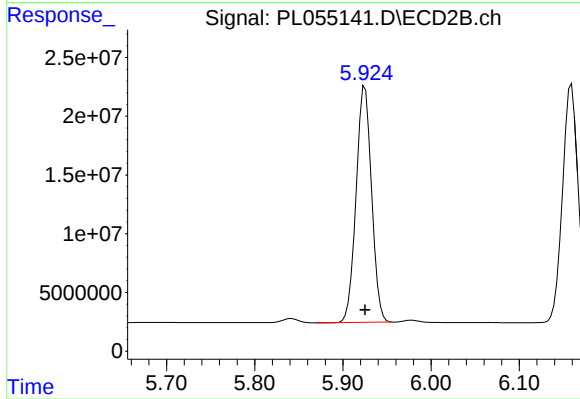
#7 delta-BHC

R.T.: 5.112 min
Delta R.T.: 0.000 min
Response: 291494055
Conc: 102.66 ng/ml



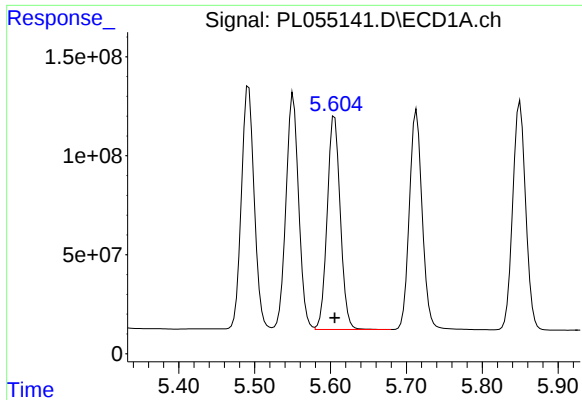
#8 Heptachlor epoxide

R.T.: 5.265 min
Delta R.T.: 0.000 min
Response: 1406791702
Conc: 95.87 ng/ml



#8 Heptachlor epoxide

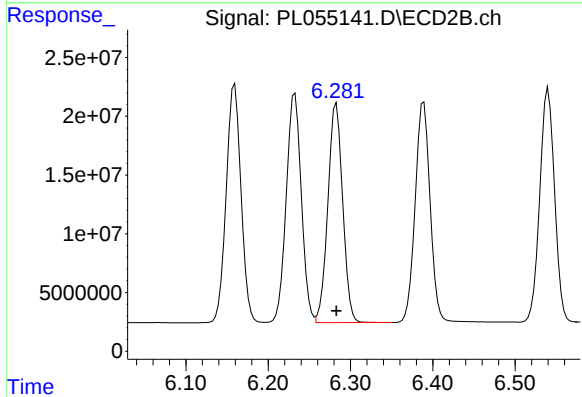
R.T.: 5.925 min
Delta R.T.: 0.000 min
Response: 245081647
Conc: 98.04 ng/ml



#9 Endosulfan I

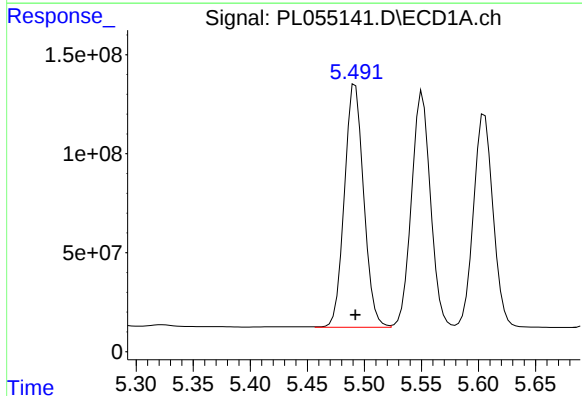
R.T.: 5.605 min
Delta R.T.: 0.000 min
Response: 1291019750
Conc: 95.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



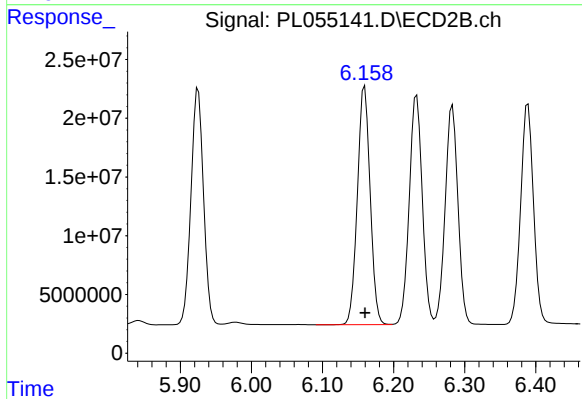
#9 Endosulfan I

R.T.: 6.283 min
Delta R.T.: 0.000 min
Response: 233712279
Conc: 96.95 ng/ml



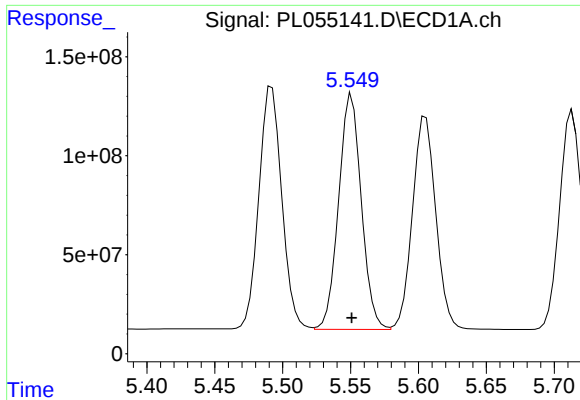
#10 gamma-Chlordane

R.T.: 5.492 min
Delta R.T.: 0.000 min
Response: 1442135174
Conc: 96.91 ng/ml



#10 gamma-Chlordane

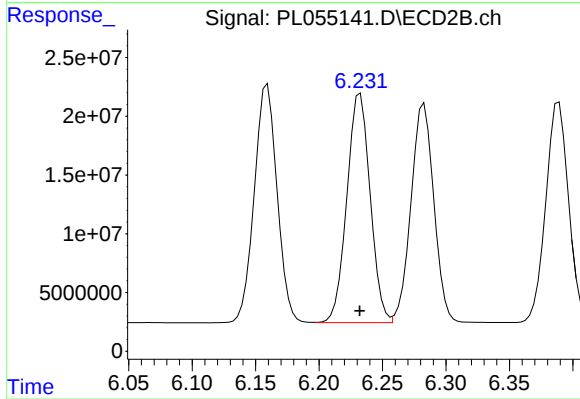
R.T.: 6.159 min
Delta R.T.: 0.000 min
Response: 254009814
Conc: 97.95 ng/ml



#11 alpha-Chlordane

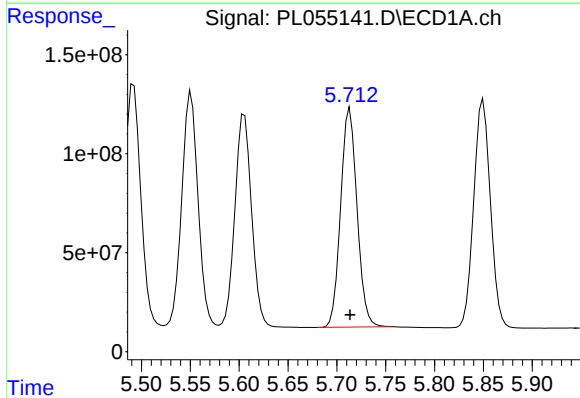
R.T.: 5.551 min
Delta R.T.: 0.000 min
Response: 1383116517
Conc: 96.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



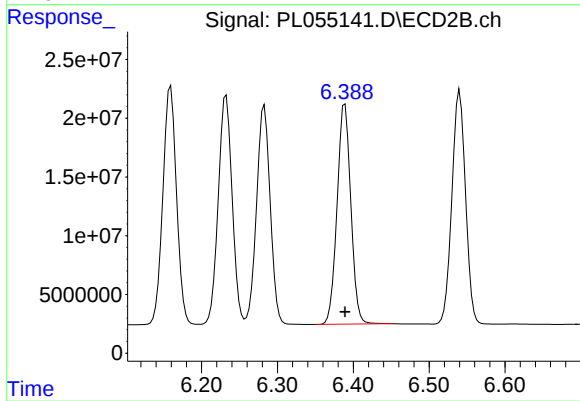
#11 alpha-Chlordane

R.T.: 6.232 min
Delta R.T.: 0.000 min
Response: 249050479
Conc: 97.34 ng/ml



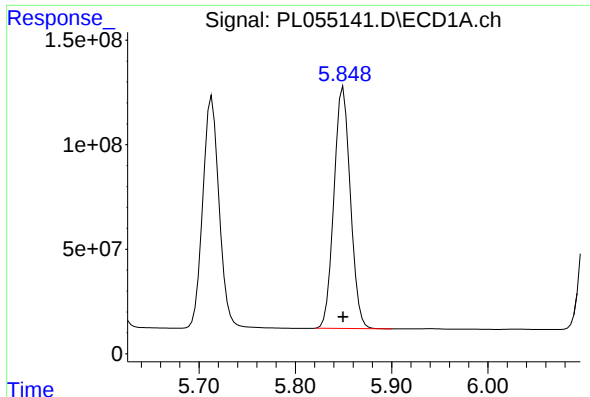
#12 4,4'-DDE

R.T.: 5.713 min
Delta R.T.: 0.000 min
Response: 1292442134
Conc: 96.39 ng/ml



#12 4,4'-DDE

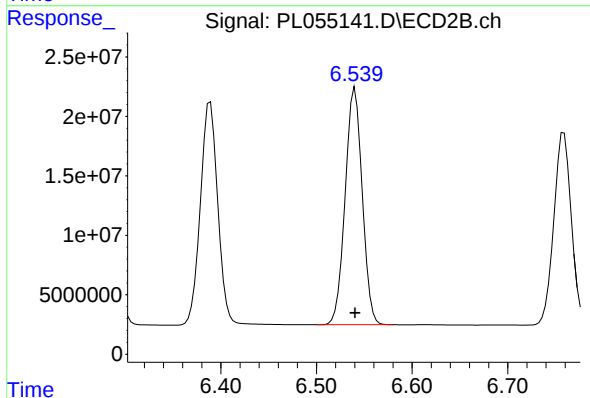
R.T.: 6.389 min
Delta R.T.: 0.000 min
Response: 236095776
Conc: 98.77 ng/ml



#13 Dieldrin

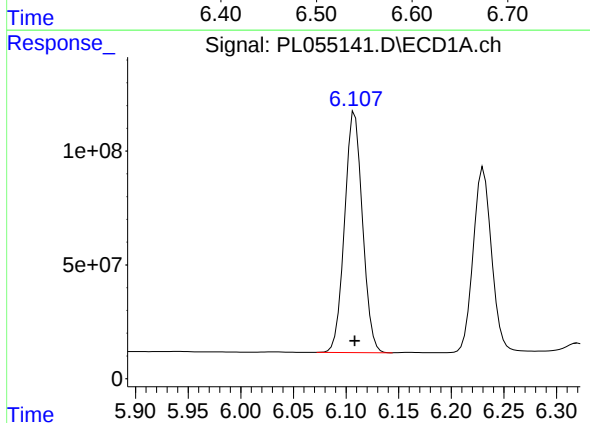
R.T.: 5.850 min
Delta R.T.: 0.000 min
Response: 1368042205
Conc: 95.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



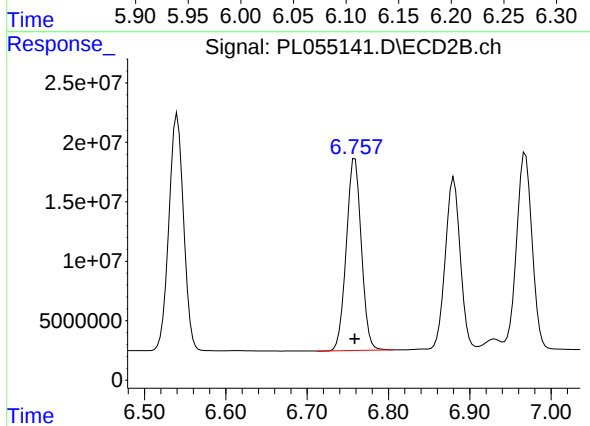
#13 Dieldrin

R.T.: 6.540 min
Delta R.T.: 0.000 min
Response: 248338172
Conc: 99.28 ng/ml



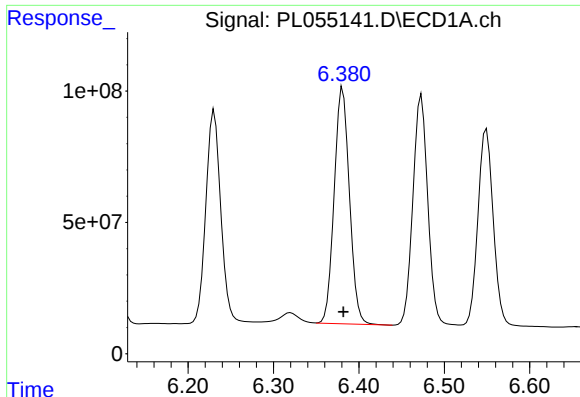
#14 Endrin

R.T.: 6.108 min
Delta R.T.: 0.000 min
Response: 1255648325
Conc: 97.27 ng/ml



#14 Endrin

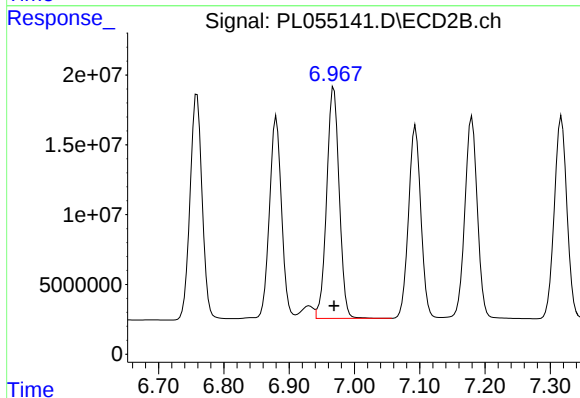
R.T.: 6.759 min
Delta R.T.: 0.000 min
Response: 206646561
Conc: 98.40 ng/ml



#15 Endosulfan II

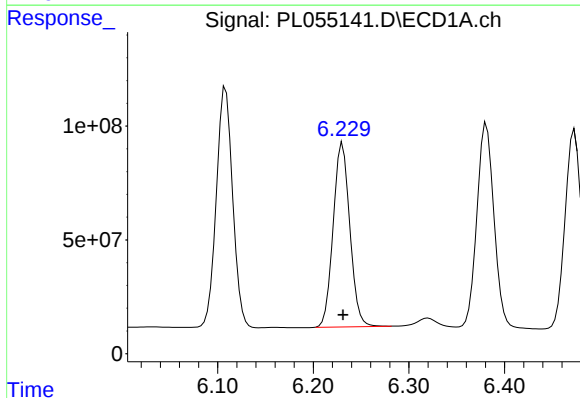
R.T.: 6.381 min
Delta R.T.: 0.000 min
Response: 1118713372
Conc: 93.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



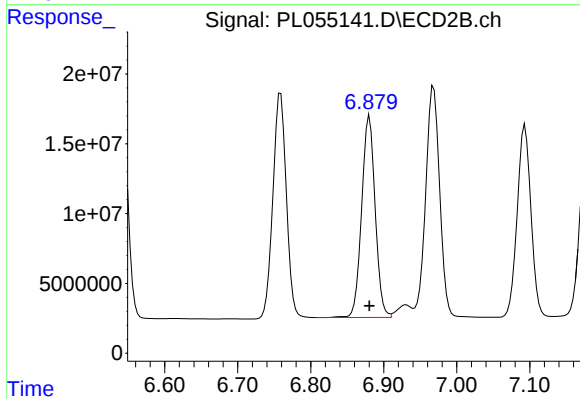
#15 Endosulfan II

R.T.: 6.968 min
Delta R.T.: 0.000 min
Response: 221220253
Conc: 96.67 ng/ml



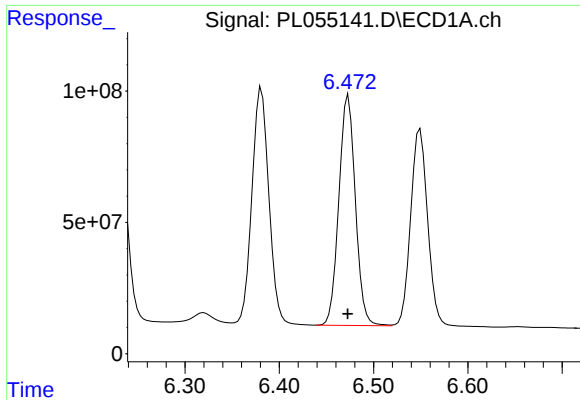
#16 4,4'-DDD

R.T.: 6.231 min
Delta R.T.: 0.000 min
Response: 976914753
Conc: 99.70 ng/ml



#16 4,4'-DDD

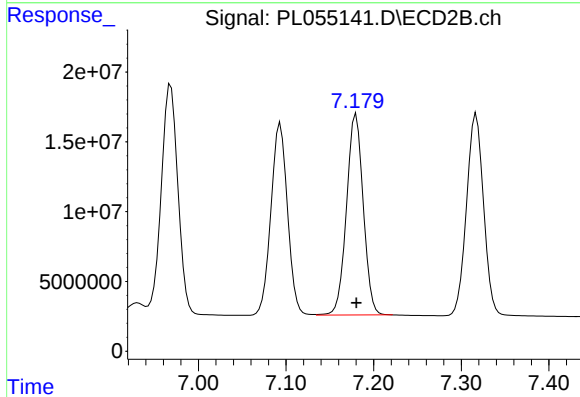
R.T.: 6.880 min
Delta R.T.: 0.000 min
Response: 185760686
Conc: 99.22 ng/ml



#17 4,4'-DDT

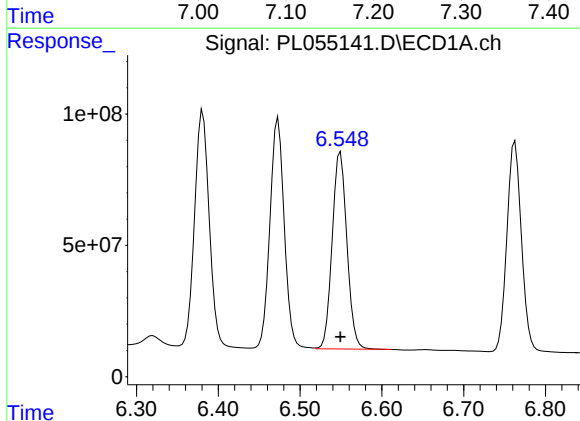
R.T.: 6.473 min
Delta R.T.: 0.000 min
Response: 1066492358
Conc: 100.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



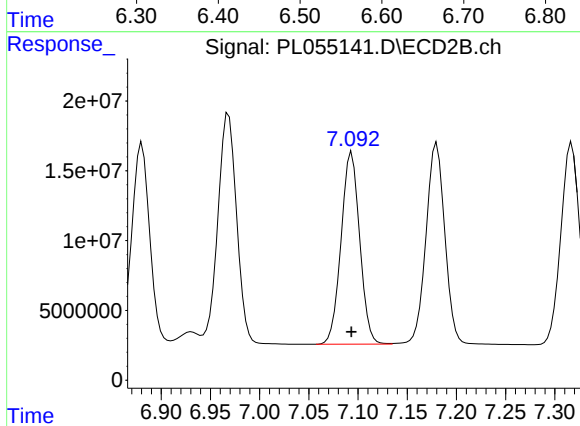
#17 4,4'-DDT

R.T.: 7.180 min
Delta R.T.: 0.000 min
Response: 191030459
Conc: 99.47 ng/ml



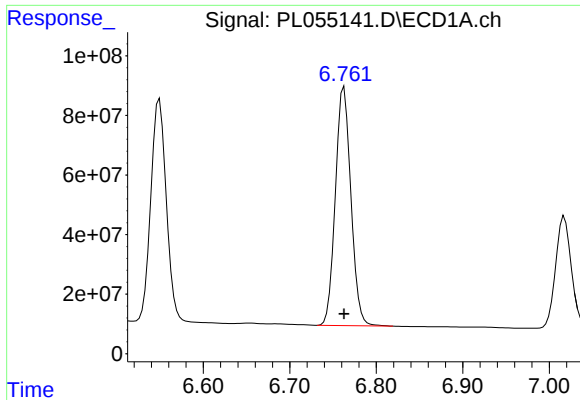
#18 Endrin aldehyde

R.T.: 6.549 min
Delta R.T.: 0.000 min
Response: 938691483
Conc: 96.50 ng/ml



#18 Endrin aldehyde

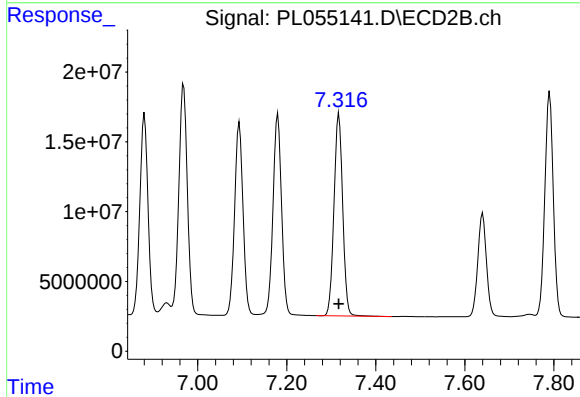
R.T.: 7.093 min
Delta R.T.: 0.000 min
Response: 180989052
Conc: 95.92 ng/ml



#19 Endosulfan Sulfate

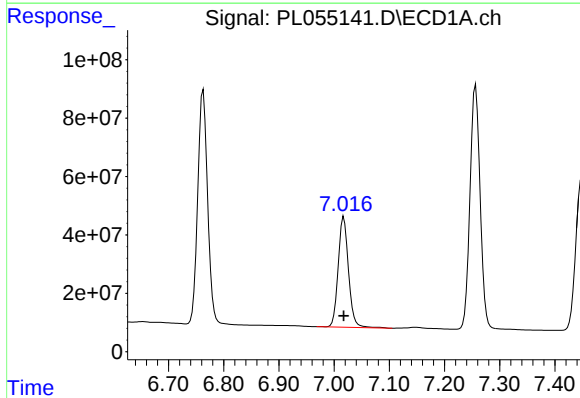
R.T.: 6.763 min
Delta R.T.: 0.000 min
Response: 994947895
Conc: 94.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



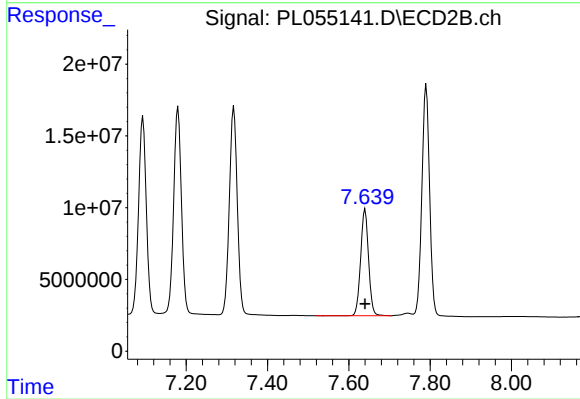
#19 Endosulfan Sulfate

R.T.: 7.317 min
Delta R.T.: 0.000 min
Response: 196756501
Conc: 95.79 ng/ml



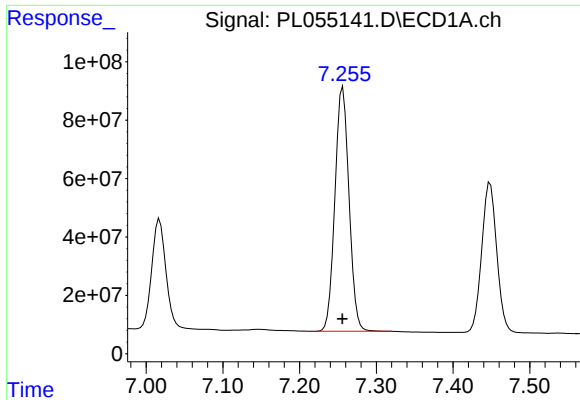
#20 Methoxychlor

R.T.: 7.018 min
Delta R.T.: 0.000 min
Response: 492113520
Conc: 98.57 ng/ml



#20 Methoxychlor

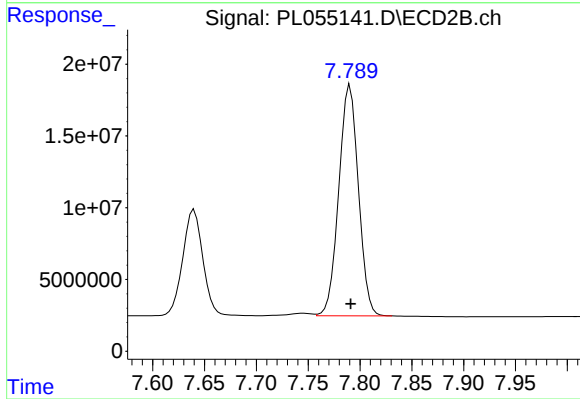
R.T.: 7.640 min
Delta R.T.: 0.000 min
Response: 100325484
Conc: 94.23 ng/ml



#21 Endrin ketone

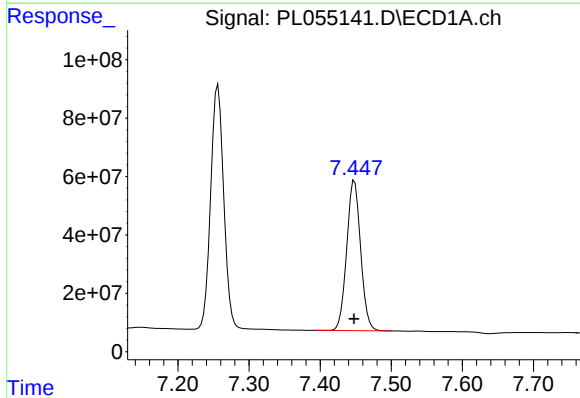
R.T.: 7.256 min
Delta R.T.: 0.000 min
Response: 1067858893
Conc: 98.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



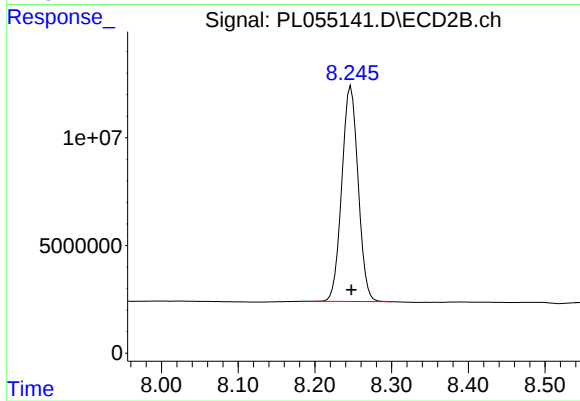
#21 Endrin ketone

R.T.: 7.790 min
Delta R.T.: 0.000 min
Response: 211979771
Conc: 97.56 ng/ml



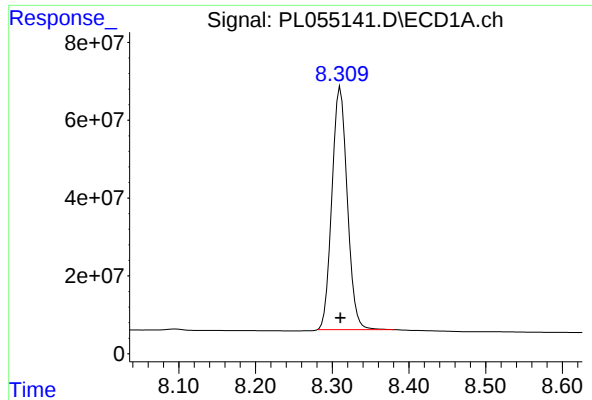
#22 Mirex

R.T.: 7.448 min
Delta R.T.: 0.000 min
Response: 699771336
Conc: 89.13 ng/ml



#22 Mirex

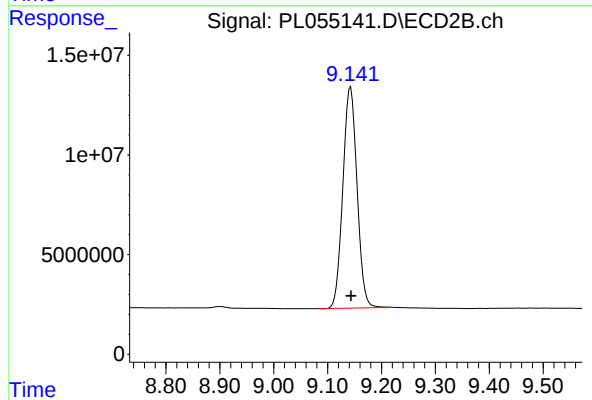
R.T.: 8.247 min
Delta R.T.: 0.000 min
Response: 148298269
Conc: 92.75 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.310 min
Delta R.T.: 0.000 min
Response: 865871884
Conc: 94.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.143 min
Delta R.T.: 0.000 min
Response: 202870697
Conc: 94.29 ng/ml