

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071020\
 Data File : PL059785.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Jul 2020 13:00
 Operator : DD\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: Jul 10 15:20:32 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071020.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 10 15:19:32 2020
 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...	3.466	4.012	186.1E6	255.2E6	94.908	93.029
28)	SA Decachlor...	8.231	9.102	151.2E6	189.1E6	92.222	90.299
Target Compounds							
2)	A alpha-BHC	3.903	4.402	289.9E6	391.8E6	98.123	96.552
3)	MA gamma-BHC...	4.187	4.687	250.6E6	363.0E6	98.371	95.857
4)	MA Heptachlor	4.490	5.199	221.0E6	330.4E6	97.930	96.656
5)	MB Aldrin	4.738	5.505	196.9E6	307.0E6	97.722	95.815
6)	B beta-BHC	4.437	4.857	95378879	147.1E6	93.212	93.186
7)	B delta-BHC	4.642	5.075	227.8E6	327.3E6	99.139	96.996
8)	B Heptachlo...	5.182	5.892	178.4E6	268.2E6	95.938	95.390
9)	A Endosulfan I	5.522	6.250	163.9E6	256.2E6	95.914	94.595
10)	B gamma-Chl...	5.410	6.127	178.0E6	279.2E6	96.845	96.794
11)	B alpha-Chl...	5.468	6.200	175.7E6	276.2E6	96.157	95.337
12)	B 4,4'-DDE	5.634	6.358	167.5E6	264.1E6	97.383	96.912
13)	MA Dieldrin	5.766	6.508	175.6E6	270.4E6	97.887	95.598
14)	MA Endrin	6.022	6.726	146.4E6	216.4E6	102.672	103.225
15)	B Endosulfa...	6.295	6.935	159.6E6	235.4E6	95.749	91.834
16)	A 4,4'-DDD	6.150	6.849	146.1E6	220.9E6	95.854	92.823
17)	MA 4,4'-DDT	6.392	7.148	136.8E6	199.0E6	105.347	99.550
18)	B Endrin al...	6.464	7.060	135.2E6	202.1E6	94.169	90.540
19)	B Endosulfa...	6.677	7.284	151.5E6	217.7E6	94.841	91.025
20)	A Methoxychlor	6.939	7.609	74697953	107.6E6	99.167	94.486
21)	B Endrin ke...	7.168	7.756	181.5E6	239.8E6	93.030	89.093
22)	Mirex	7.358	8.213	129.3E6	160.8E6	90.751	86.387

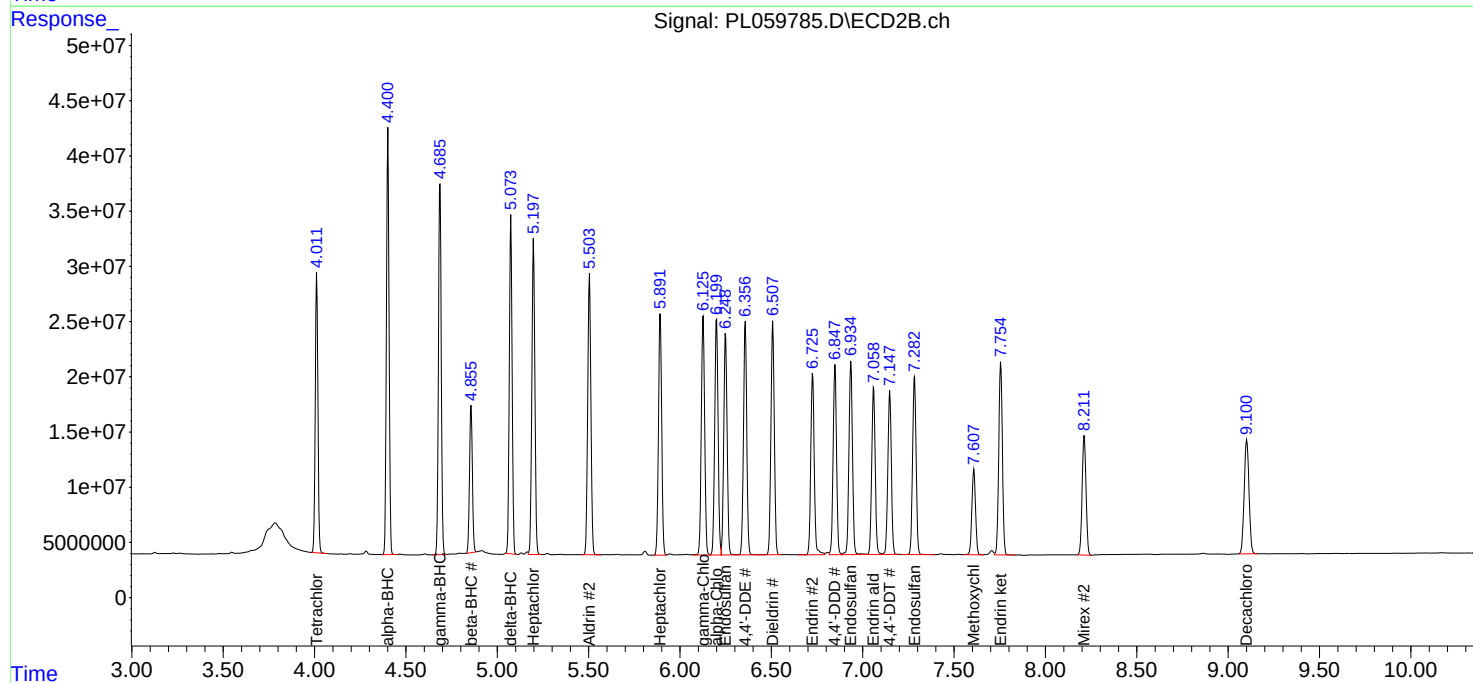
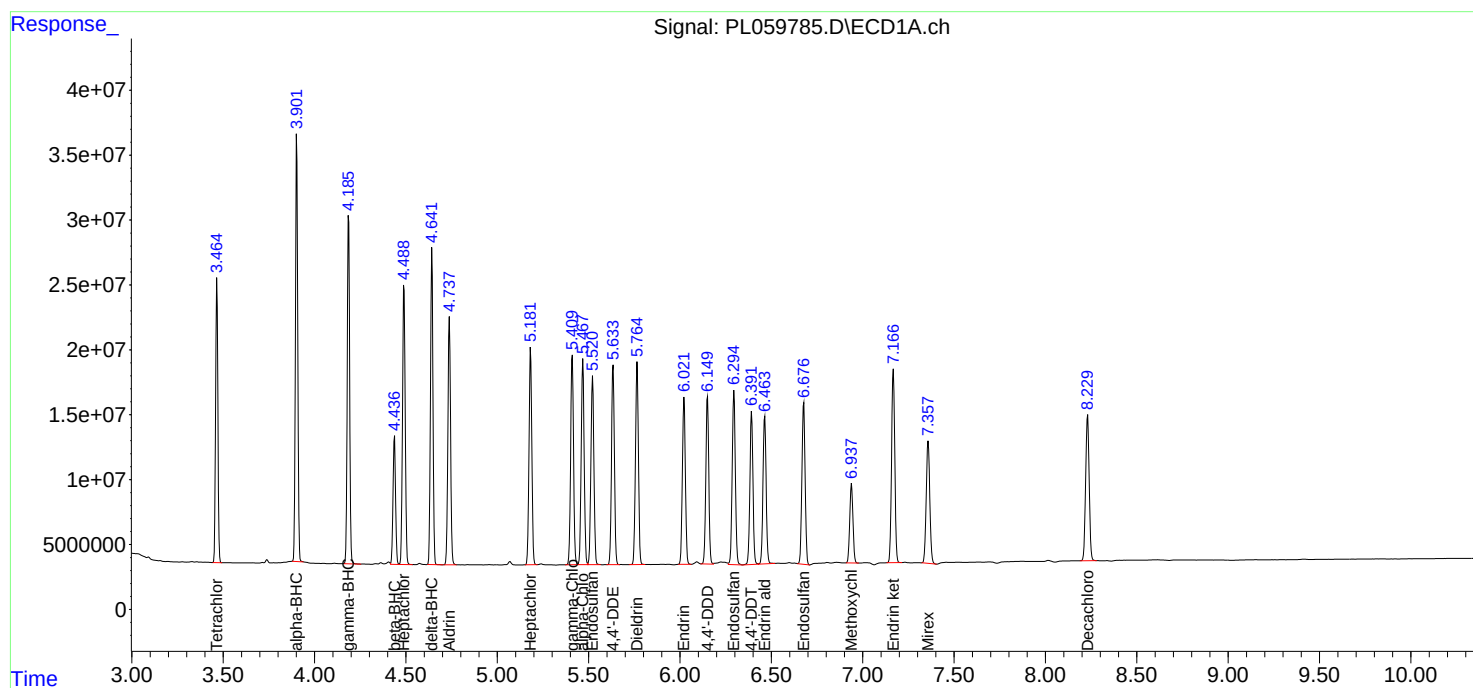
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

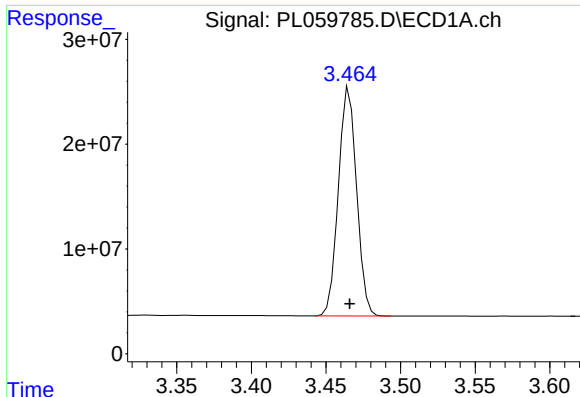
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071020\
Data File : PL059785.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Jul 2020 13:00
Operator : DD\AJ
Sample : PSTDICC100
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 10 15:20:32 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071020.M
Quant Title : GC Extractables
QLast Update : Fri Jul 10 15:19:32 2020
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

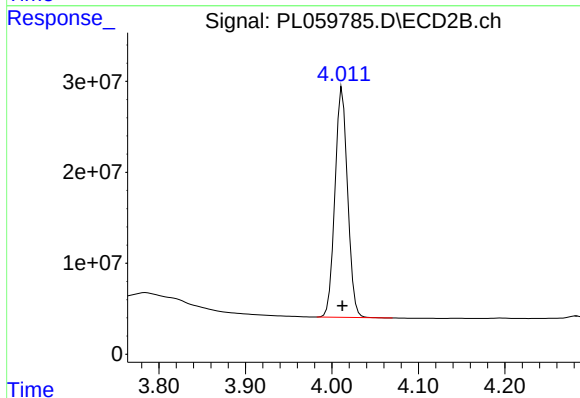




#1 Tetrachloro-m-xylene

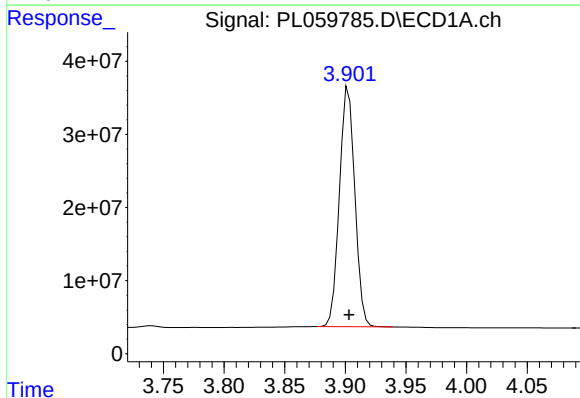
R.T.: 3.466 min
Delta R.T.: 0.000 min
Response: 186114794
Conc: 94.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



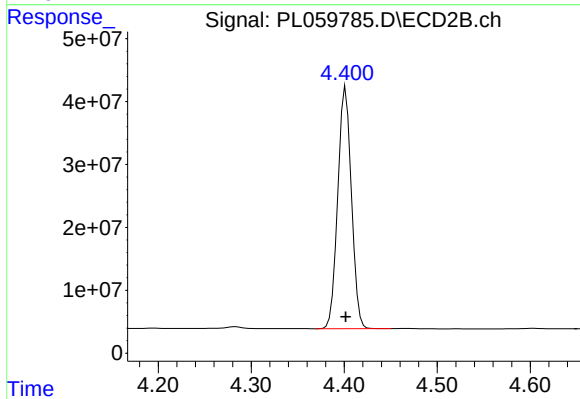
#1 Tetrachloro-m-xylene

R.T.: 4.012 min
Delta R.T.: 0.000 min
Response: 255155815
Conc: 93.03 ng/ml



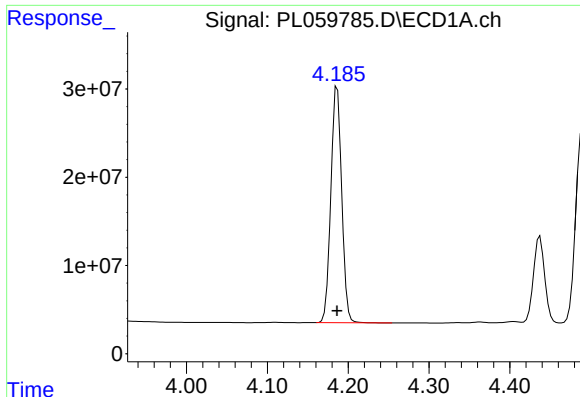
#2 alpha-BHC

R.T.: 3.903 min
Delta R.T.: 0.000 min
Response: 289873052
Conc: 98.12 ng/ml



#2 alpha-BHC

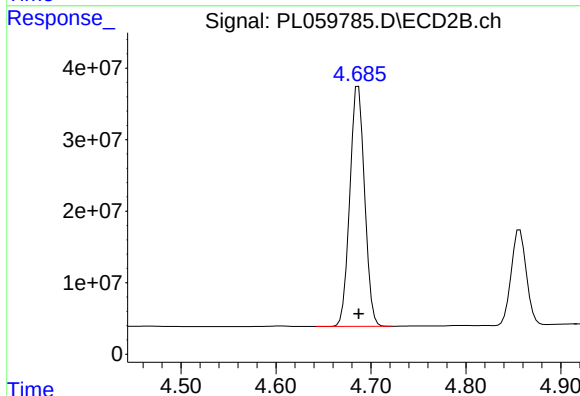
R.T.: 4.402 min
Delta R.T.: 0.000 min
Response: 391812011
Conc: 96.55 ng/ml



#3 gamma-BHC (Lindane)

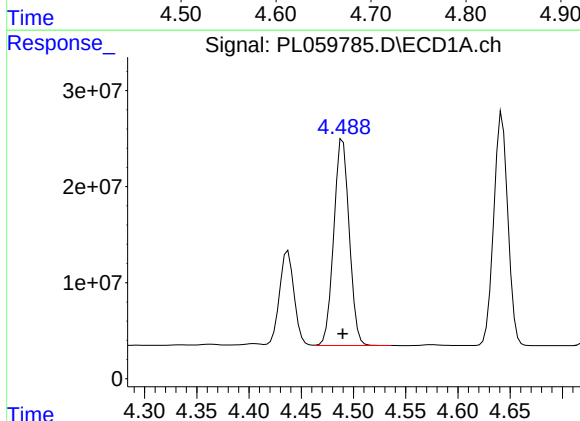
R.T.: 4.187 min
Delta R.T.: 0.000 min
Response: 250555090
Conc: 98.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



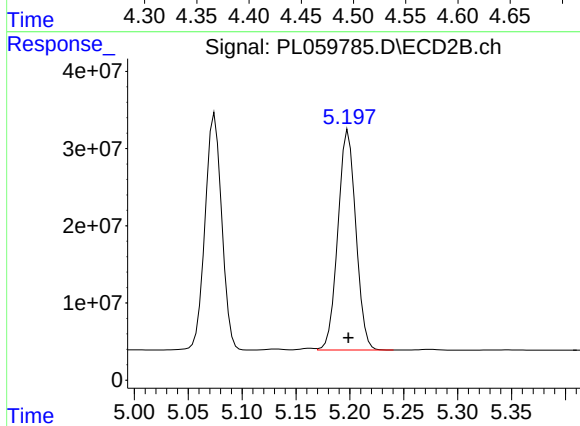
#3 gamma-BHC (Lindane)

R.T.: 4.687 min
Delta R.T.: 0.000 min
Response: 362987188
Conc: 95.86 ng/ml



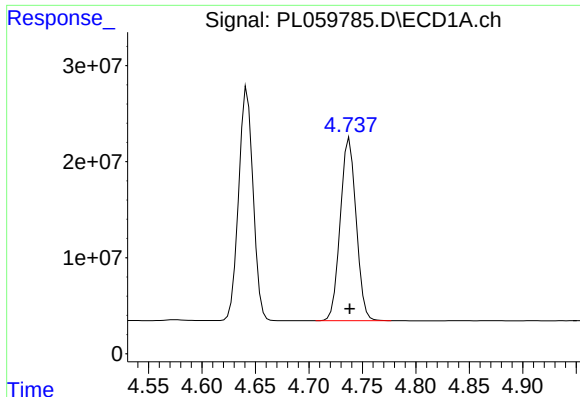
#4 Heptachlor

R.T.: 4.490 min
Delta R.T.: 0.000 min
Response: 220953443
Conc: 97.93 ng/ml



#4 Heptachlor

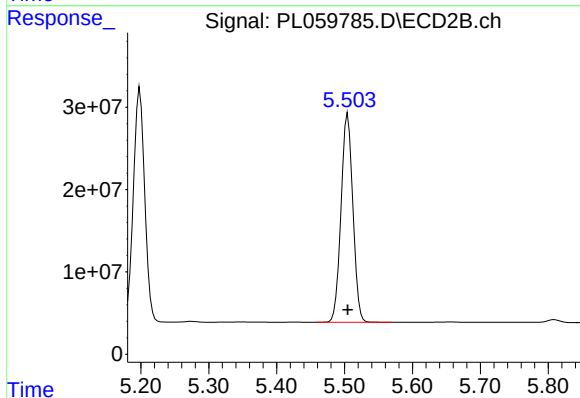
R.T.: 5.199 min
Delta R.T.: 0.000 min
Response: 330357837
Conc: 96.66 ng/ml



#5 Aldrin

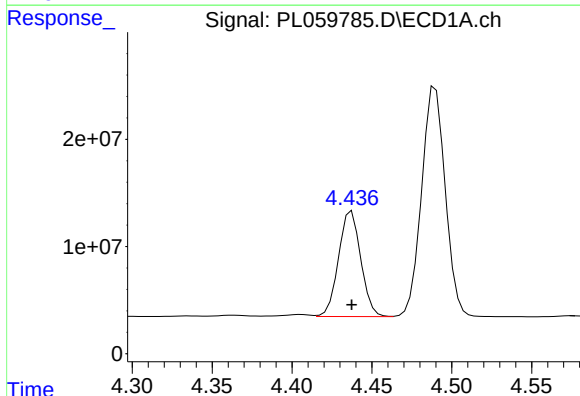
R.T.: 4.738 min
Delta R.T.: 0.000 min
Response: 196873996
Conc: 97.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



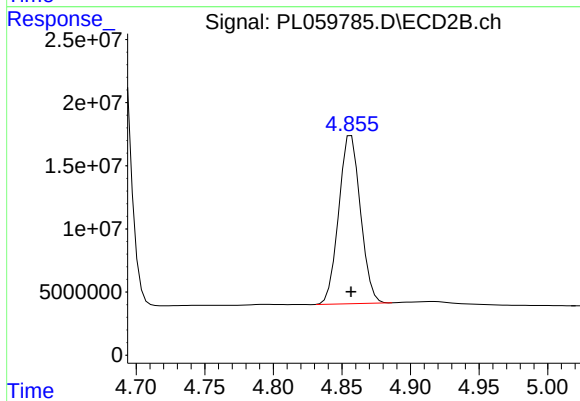
#5 Aldrin

R.T.: 5.505 min
Delta R.T.: 0.000 min
Response: 307034382
Conc: 95.82 ng/ml



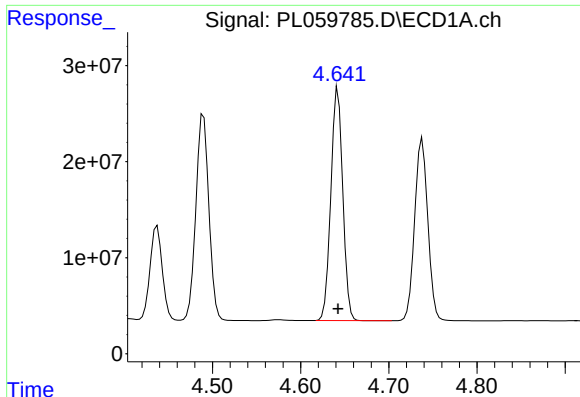
#6 beta-BHC

R.T.: 4.437 min
Delta R.T.: 0.000 min
Response: 95378879
Conc: 93.21 ng/ml



#6 beta-BHC

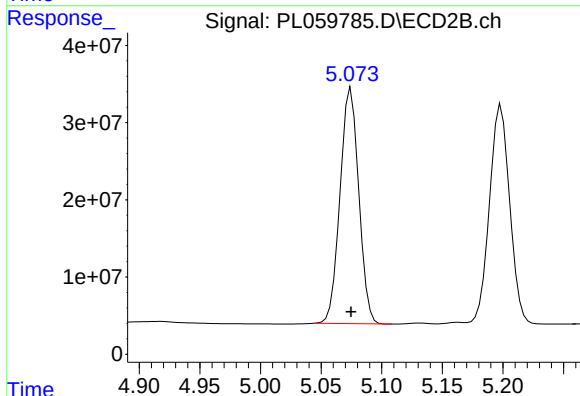
R.T.: 4.857 min
Delta R.T.: 0.000 min
Response: 147112838
Conc: 93.19 ng/ml



#7 delta-BHC

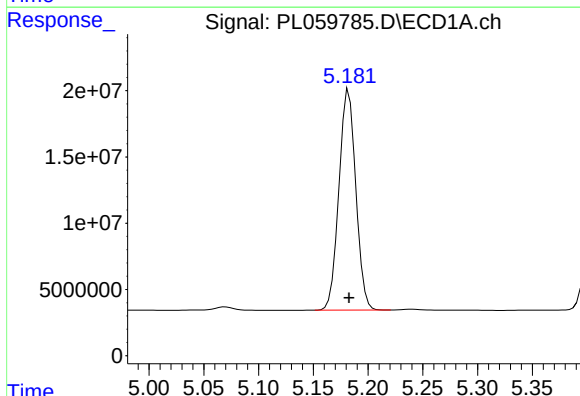
R.T.: 4.642 min
Delta R.T.: 0.000 min
Response: 227848119
Conc: 99.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



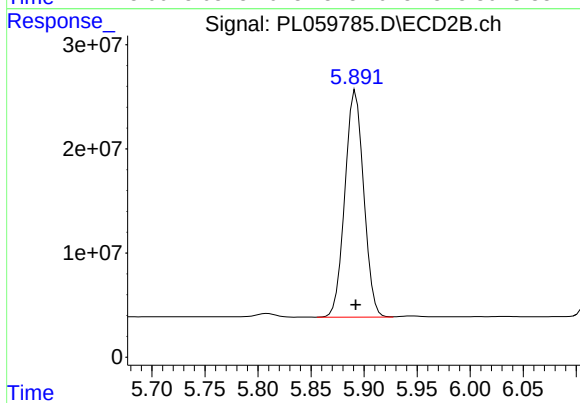
#7 delta-BHC

R.T.: 5.075 min
Delta R.T.: 0.000 min
Response: 327296956
Conc: 97.00 ng/ml



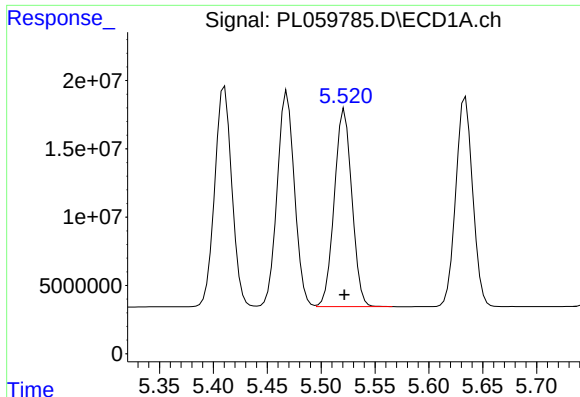
#8 Heptachlor epoxide

R.T.: 5.182 min
Delta R.T.: 0.000 min
Response: 178383463
Conc: 95.94 ng/ml



#8 Heptachlor epoxide

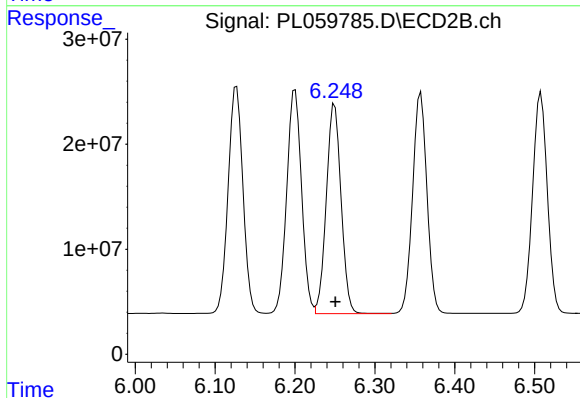
R.T.: 5.892 min
Delta R.T.: 0.000 min
Response: 268156365
Conc: 95.39 ng/ml



#9 Endosulfan I

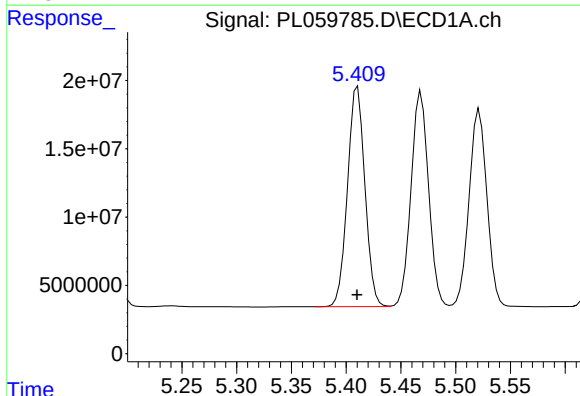
R.T.: 5.522 min
Delta R.T.: 0.000 min
Response: 163857435
Conc: 95.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



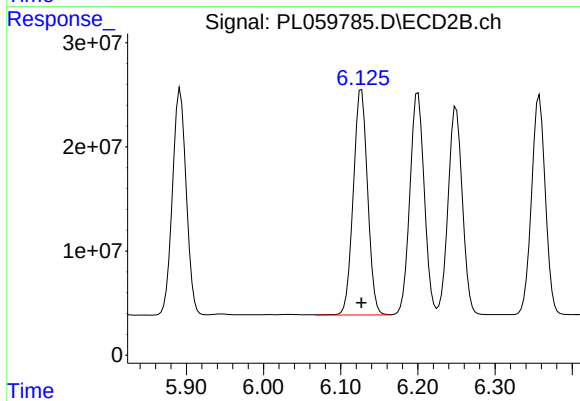
#9 Endosulfan I

R.T.: 6.250 min
Delta R.T.: 0.000 min
Response: 256204428
Conc: 94.59 ng/ml



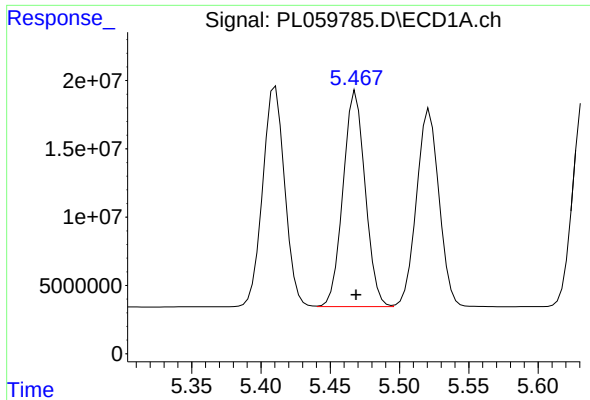
#10 gamma-Chlordane

R.T.: 5.410 min
Delta R.T.: 0.000 min
Response: 178048316
Conc: 96.84 ng/ml



#10 gamma-Chlordane

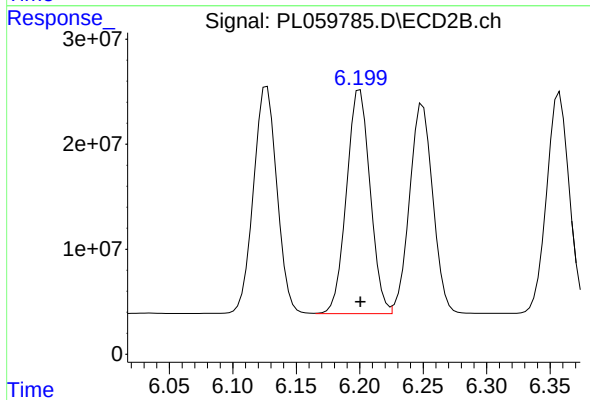
R.T.: 6.127 min
Delta R.T.: 0.000 min
Response: 279229226
Conc: 96.79 ng/ml



#11 alpha-Chlordane

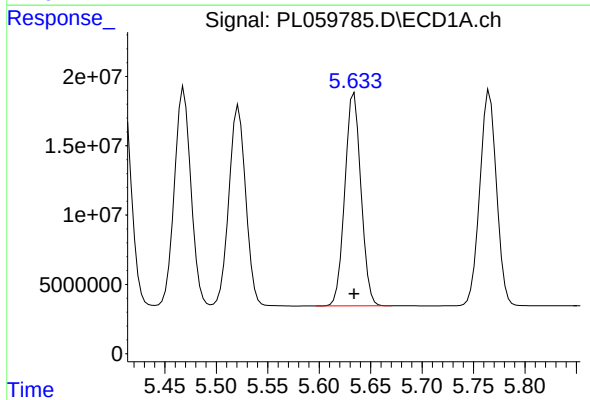
R.T.: 5.468 min
Delta R.T.: 0.000 min
Response: 175747456
Conc: 96.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



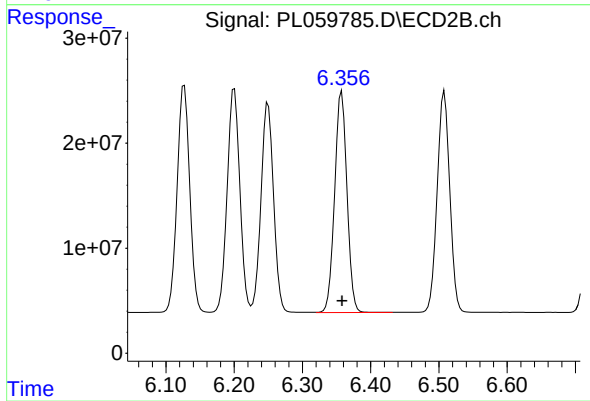
#11 alpha-Chlordane

R.T.: 6.200 min
Delta R.T.: 0.000 min
Response: 276192683
Conc: 95.34 ng/ml



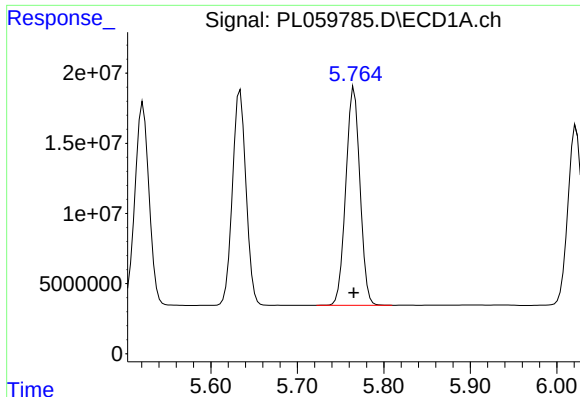
#12 4,4'-DDE

R.T.: 5.634 min
Delta R.T.: 0.000 min
Response: 167502403
Conc: 97.38 ng/ml



#12 4,4'-DDE

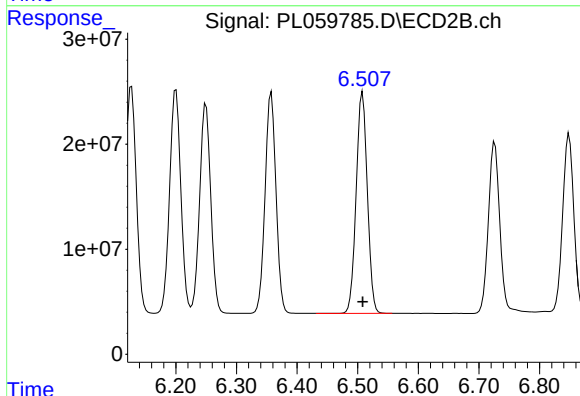
R.T.: 6.358 min
Delta R.T.: 0.000 min
Response: 264109026
Conc: 96.91 ng/ml



#13 Dieldrin

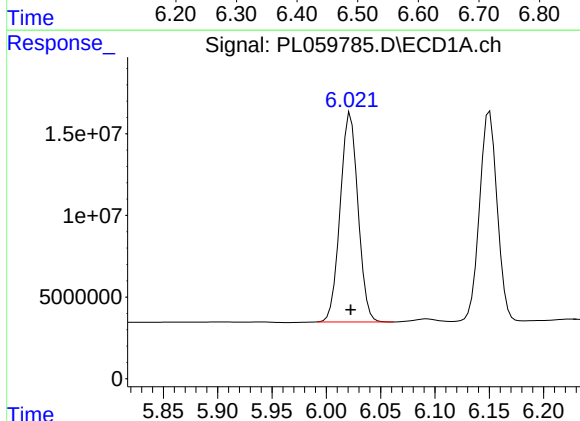
R.T.: 5.766 min
Delta R.T.: 0.000 min
Response: 175596747
Conc: 97.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



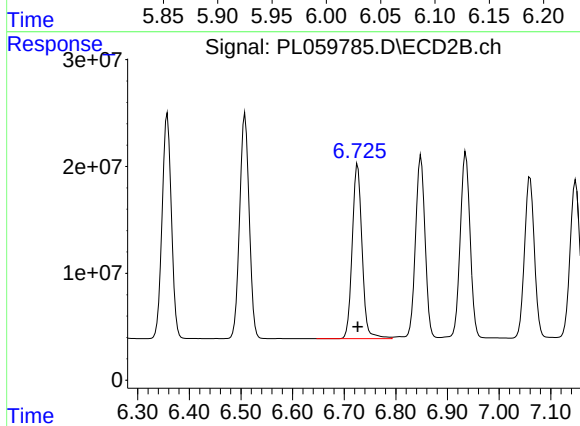
#13 Dieldrin

R.T.: 6.508 min
Delta R.T.: 0.000 min
Response: 270448452
Conc: 95.60 ng/ml



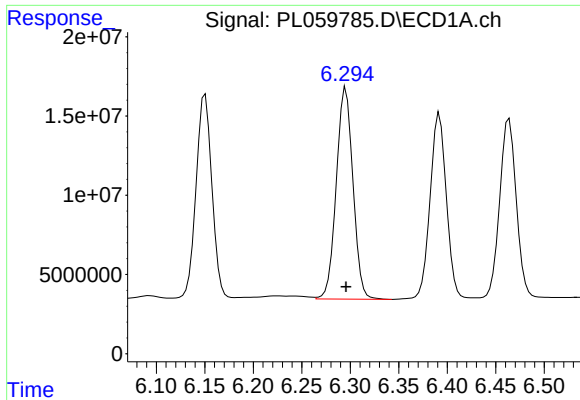
#14 Endrin

R.T.: 6.022 min
Delta R.T.: 0.000 min
Response: 146391758
Conc: 102.67 ng/ml



#14 Endrin

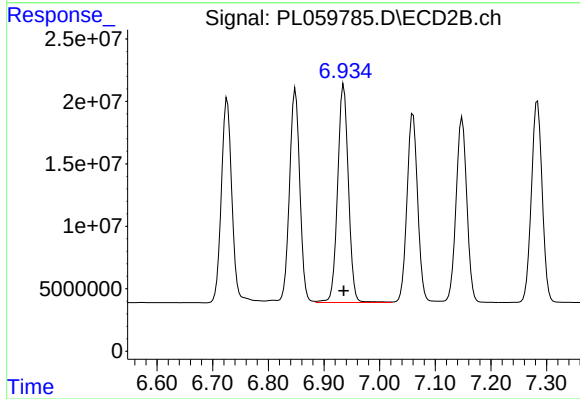
R.T.: 6.726 min
Delta R.T.: 0.000 min
Response: 216364718
Conc: 103.23 ng/ml



#15 Endosulfan II

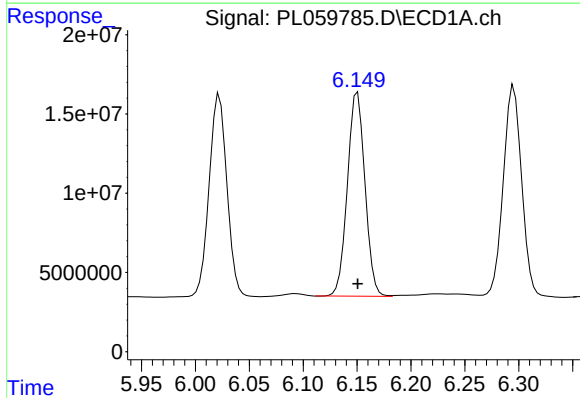
R.T.: 6.295 min
Delta R.T.: 0.000 min
Response: 159552134
Conc: 95.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



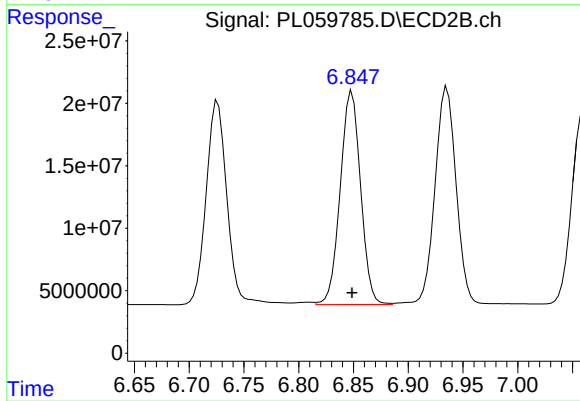
#15 Endosulfan II

R.T.: 6.935 min
Delta R.T.: 0.000 min
Response: 235428380
Conc: 91.83 ng/ml



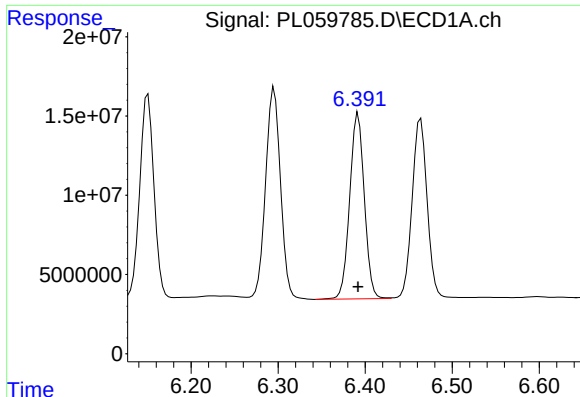
#16 4,4'-DDD

R.T.: 6.150 min
Delta R.T.: 0.000 min
Response: 146055282
Conc: 95.85 ng/ml



#16 4,4'-DDD

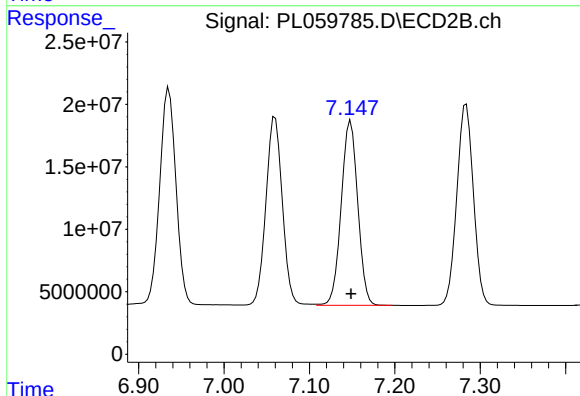
R.T.: 6.849 min
Delta R.T.: 0.000 min
Response: 220912336
Conc: 92.82 ng/ml



#17 4,4'-DDT

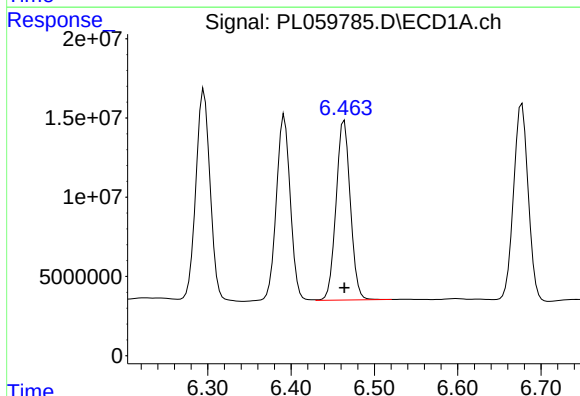
R.T.: 6.392 min
Delta R.T.: 0.000 min
Response: 136814935
Conc: 105.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



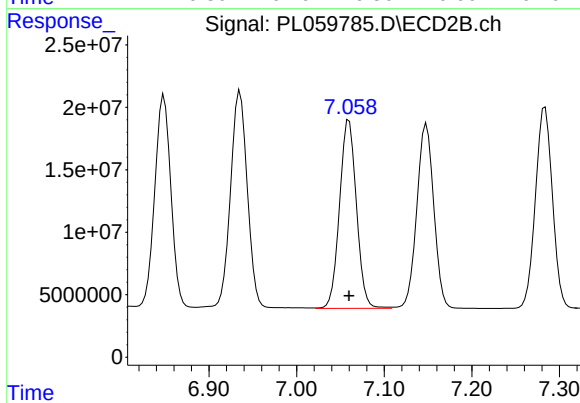
#17 4,4'-DDT

R.T.: 7.148 min
Delta R.T.: 0.000 min
Response: 199008387
Conc: 99.55 ng/ml



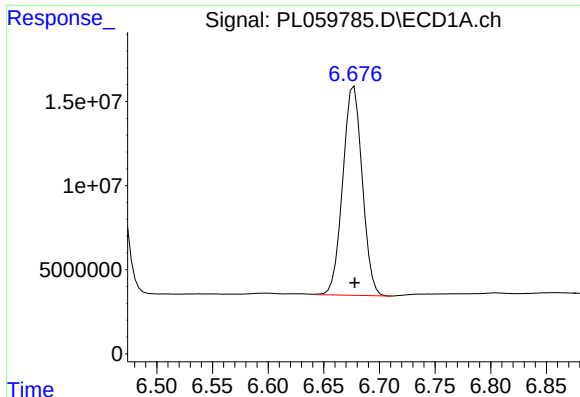
#18 Endrin aldehyde

R.T.: 6.464 min
Delta R.T.: 0.000 min
Response: 135238134
Conc: 94.17 ng/ml



#18 Endrin aldehyde

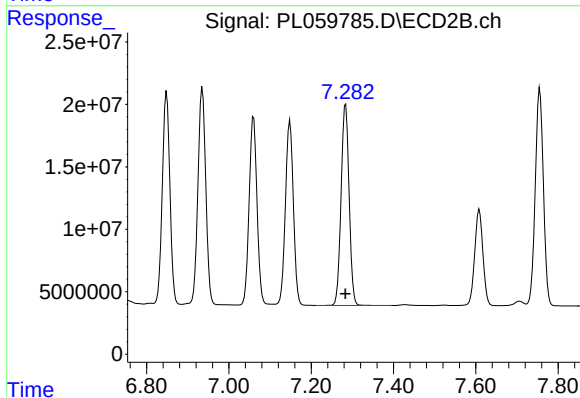
R.T.: 7.060 min
Delta R.T.: 0.000 min
Response: 202100790
Conc: 90.54 ng/ml



#19 Endosulfan Sulfate

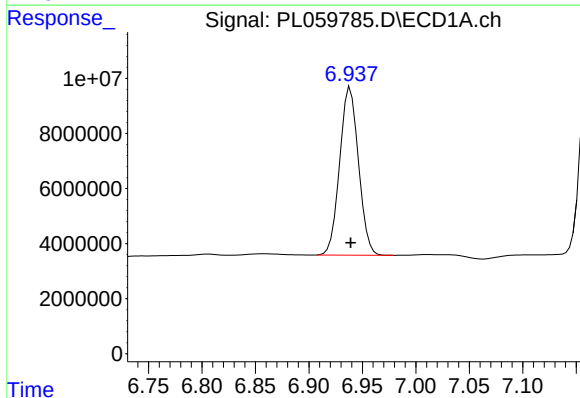
R.T.: 6.677 min
Delta R.T.: 0.000 min
Response: 151542275
Conc: 94.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



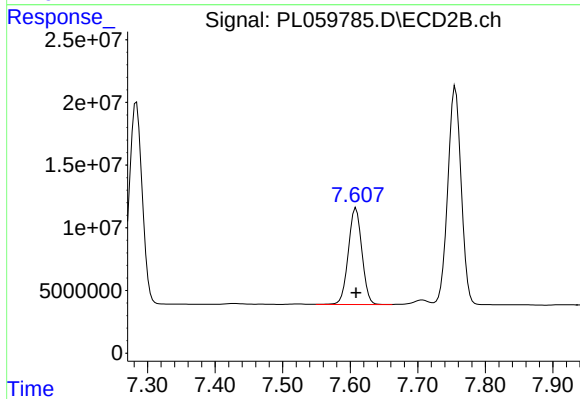
#19 Endosulfan Sulfate

R.T.: 7.284 min
Delta R.T.: 0.000 min
Response: 217715457
Conc: 91.03 ng/ml



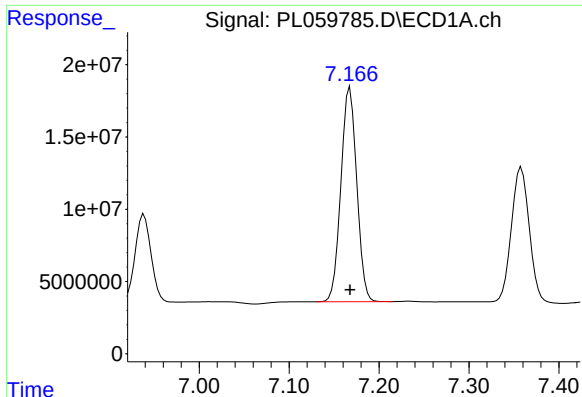
#20 Methoxychlor

R.T.: 6.939 min
Delta R.T.: 0.000 min
Response: 74697953
Conc: 99.17 ng/ml



#20 Methoxychlor

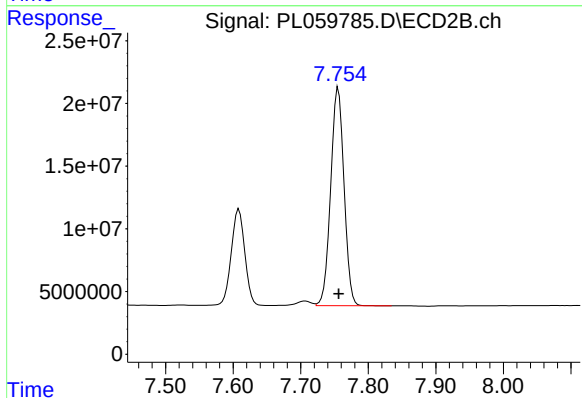
R.T.: 7.609 min
Delta R.T.: 0.000 min
Response: 107583547
Conc: 94.49 ng/ml



#21 Endrin ketone

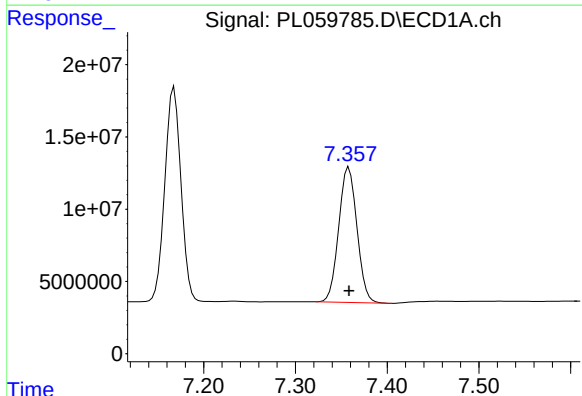
R.T.: 7.168 min
Delta R.T.: 0.000 min
Response: 181469316
Conc: 93.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



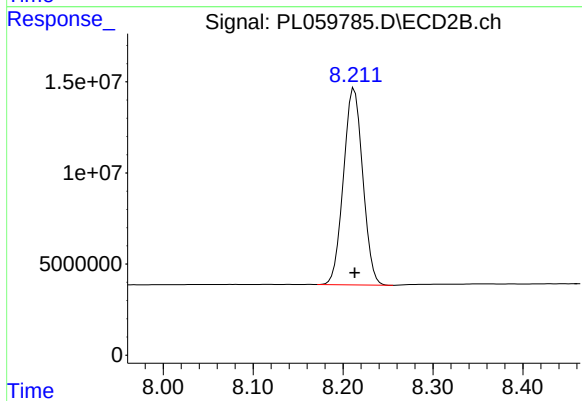
#21 Endrin ketone

R.T.: 7.756 min
Delta R.T.: 0.000 min
Response: 239790621
Conc: 89.09 ng/ml



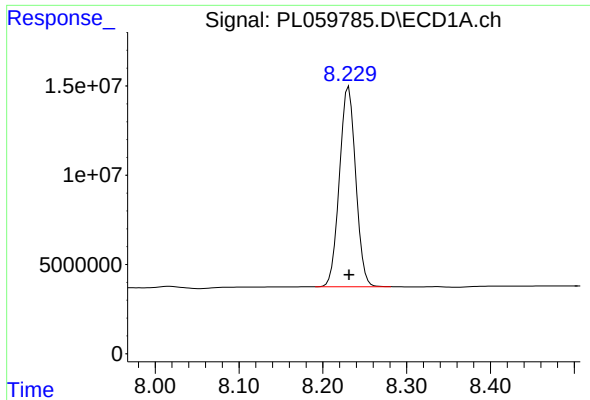
#22 Mirex

R.T.: 7.358 min
Delta R.T.: 0.000 min
Response: 129319888
Conc: 90.75 ng/ml



#22 Mirex

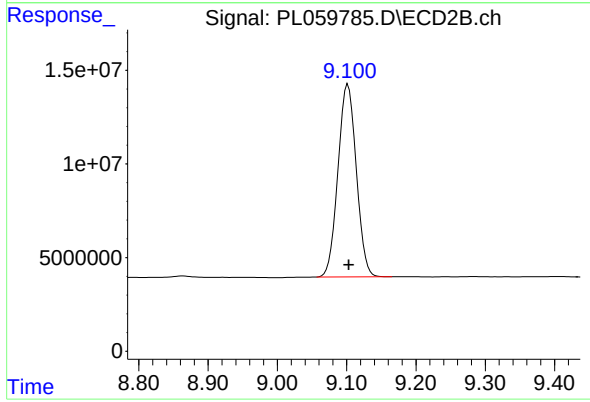
R.T.: 8.213 min
Delta R.T.: 0.000 min
Response: 160784924
Conc: 86.39 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.231 min
Delta R.T.: 0.000 min
Response: 151240663
Conc: 92.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.102 min
Delta R.T.: 0.000 min
Response: 189149101
Conc: 90.30 ng/ml