

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080123\
 Data File : PL084378.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Jul 2023 15:04
 Operator : AR\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 31 17:00:54 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080123.M
 Quant Title : GC Extractables
 QLast Update : Mon Jul 31 17:00:24 2023
 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...	3.476	2.687	228.3E6	110.3E6	101.613	102.545
28)	SA Decachlor...	9.026	7.869	140.3E6	115.8E6	96.308	99.557
Target Compounds							
2)	A alpha-BHC	3.934	3.192	362.2E6	176.6E6	106.506	107.159
3)	MA gamma-BHC...	4.268	3.523	340.4E6	169.2E6	105.474	106.317
4)	MA Heptachlor	4.861	3.864	349.1E6	156.0E6	103.136	105.844
5)	MB Aldrin	5.203	4.144	346.7E6	162.0E6	104.654	107.523
6)	B beta-BHC	4.467	3.824	135.5E6	68194833	99.199	100.911
7)	B delta-BHC	4.714	4.053	346.3E6	169.5E6	106.586	107.493
8)	B Heptachlo...	5.632	4.651	300.8E6	141.4E6	101.852	105.447
9)	A Endosulfan I	6.019	5.021	261.1E6	132.3E6	102.000	105.645
10)	B gamma-Chl...	5.890	4.904	288.1E6	146.4E6	103.431	107.106
11)	B alpha-Chl...	5.970	4.968	281.3E6	145.6E6	102.535	106.034
12)	B 4,4'-DDE	6.149	5.166	237.8E6	136.7E6	106.199	109.723
13)	MA Dieldrin	6.296	5.288	270.7E6	148.7E6	104.171	107.477
14)	MA Endrin	6.525	5.563	222.3E6	130.9E6	104.007	105.961
15)	B Endosulfa...	6.745	5.861	207.5E6	126.8E6	101.400	105.180
16)	A 4,4'-DDD	6.667	5.724	169.6E6	113.1E6	106.072	109.038
17)	MA 4,4'-DDT	6.983	5.976	180.1E6	126.5E6	103.980	107.794
18)	B Endrin al...	6.877	6.042	162.1E6	102.4E6	99.221	102.043
19)	B Endosulfa...	7.113	6.267	190.3E6	123.1E6	100.568	104.367
20)	A Methoxychlor	7.464	6.560	88381213	68013469	99.318	100.450
21)	B Endrin ke...	7.596	6.772	195.2E6	149.5E6	101.389	103.747
22)	Mirex	8.072	6.953	146.7E6	111.7E6	94.831	101.237

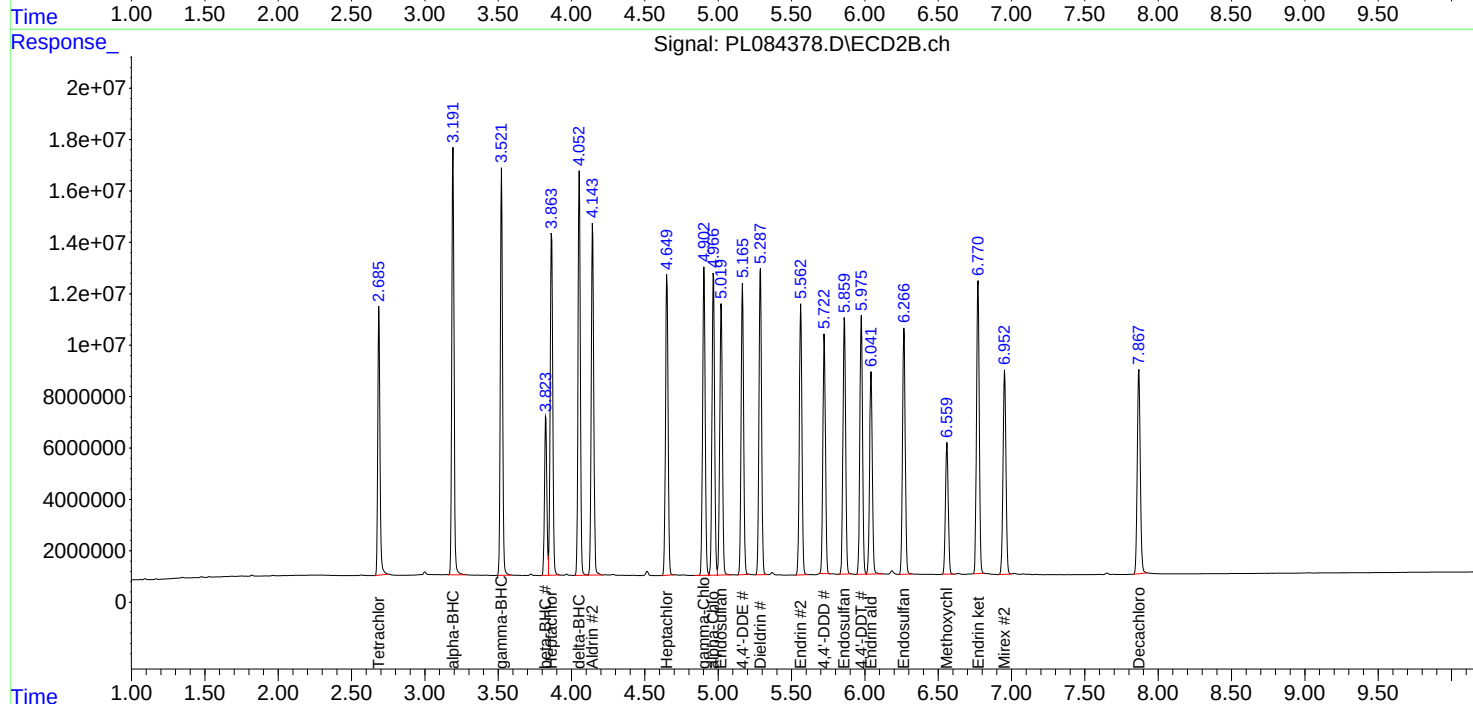
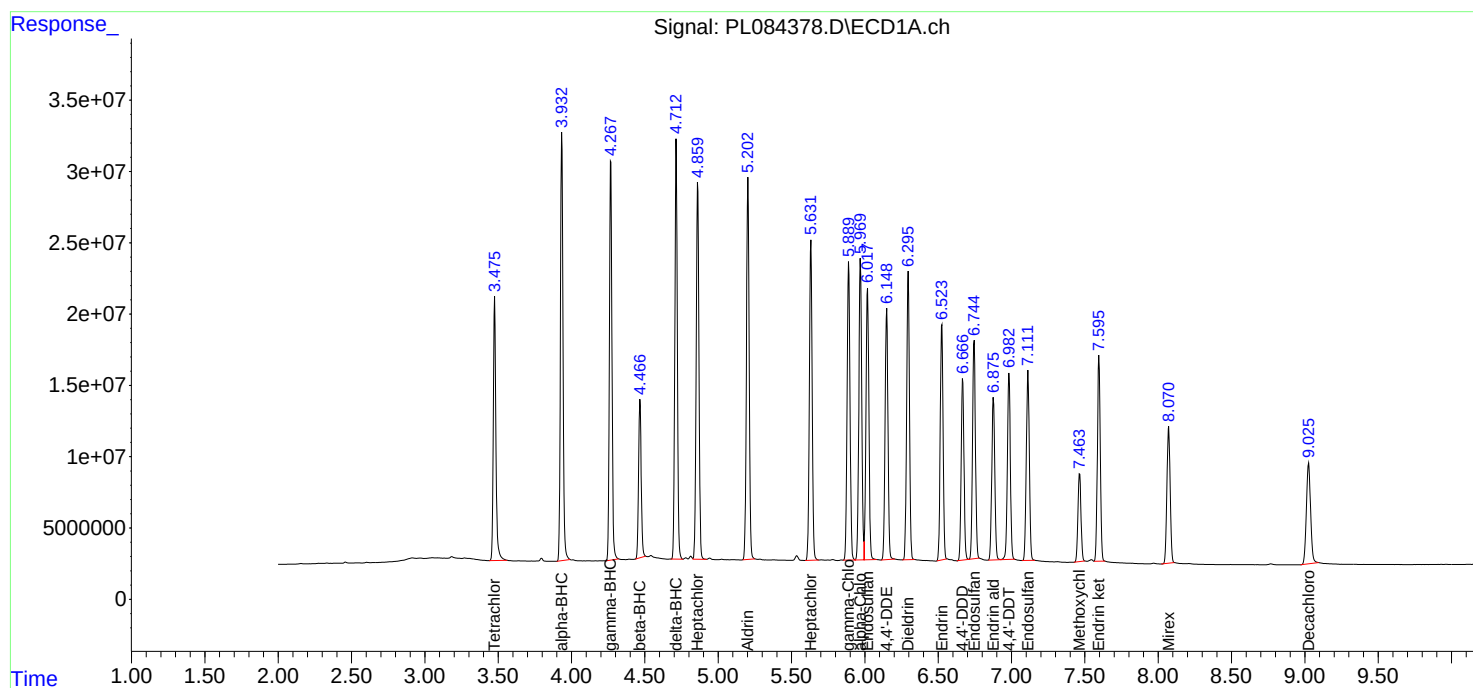
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

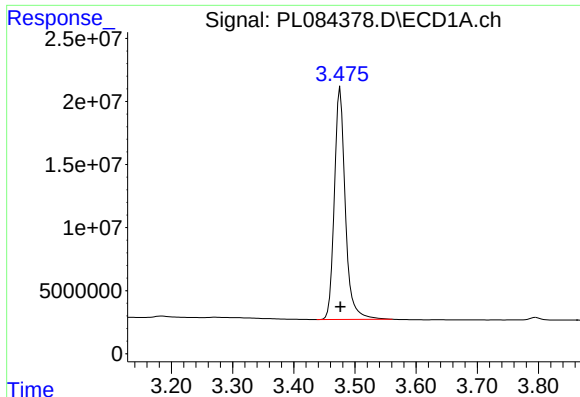
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080123\
Data File : PL084378.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Jul 2023 15:04
Operator : AR\AJ
Sample : PSTDICC100
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 31 17:00:54 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080123.M
Quant Title : GC Extractables
QLast Update : Mon Jul 31 17:00:24 2023
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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

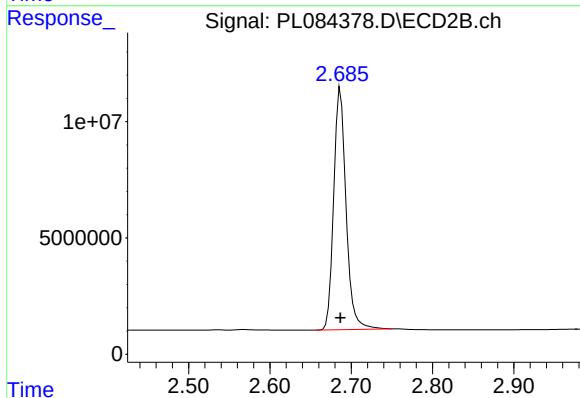




#1 Tetrachloro-m-xylene

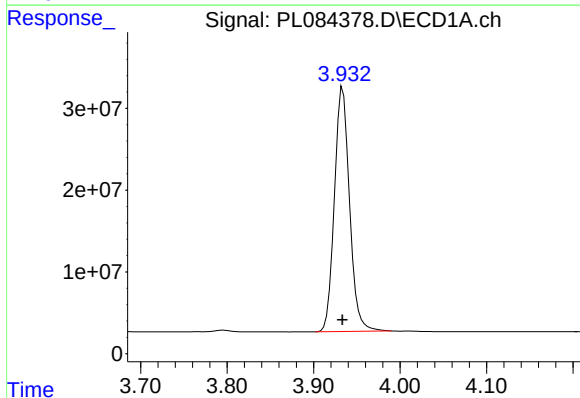
R.T.: 3.476 min
Delta R.T.: 0.000 min
Response: 228319432
Conc: 101.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



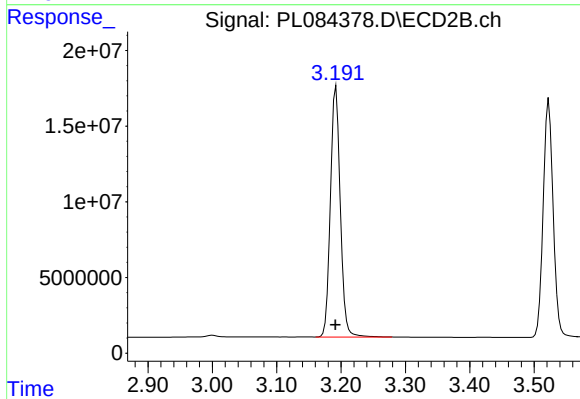
#1 Tetrachloro-m-xylene

R.T.: 2.687 min
Delta R.T.: 0.000 min
Response: 110304241
Conc: 102.54 ng/ml



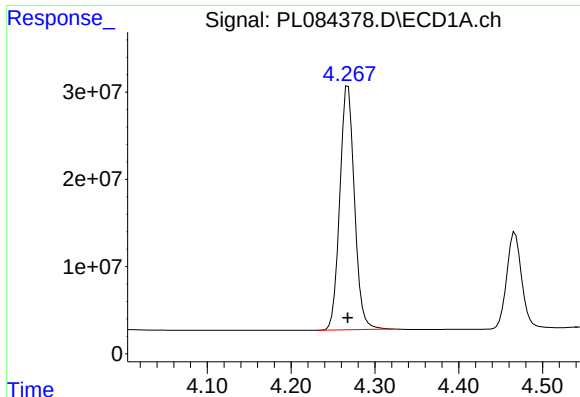
#2 alpha-BHC

R.T.: 3.934 min
Delta R.T.: 0.000 min
Response: 362243876
Conc: 106.51 ng/ml



#2 alpha-BHC

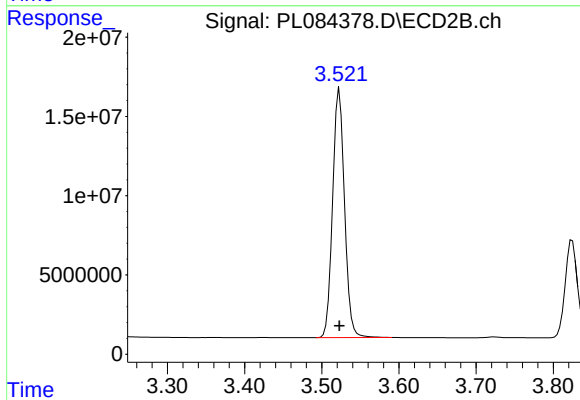
R.T.: 3.192 min
Delta R.T.: 0.000 min
Response: 176558730
Conc: 107.16 ng/ml



#3 gamma-BHC (Lindane)

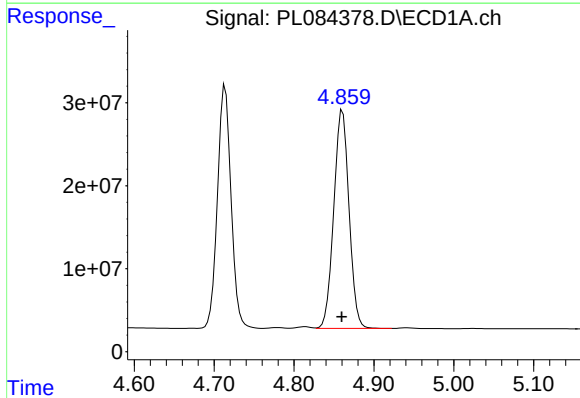
R.T.: 4.268 min
Delta R.T.: 0.000 min
Response: 340416455
Conc: 105.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



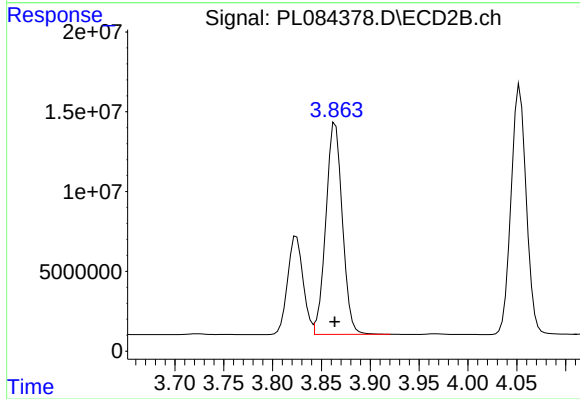
#3 gamma-BHC (Lindane)

R.T.: 3.523 min
Delta R.T.: 0.000 min
Response: 169205256
Conc: 106.32 ng/ml



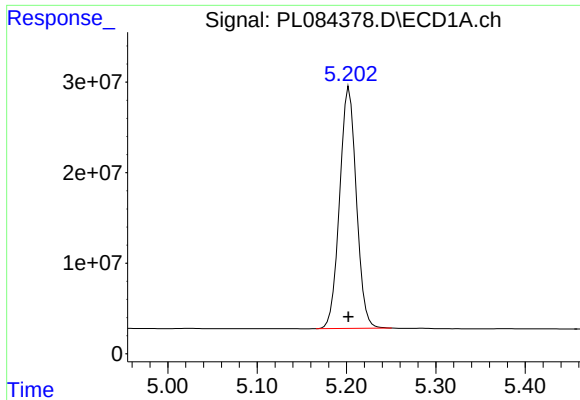
#4 Heptachlor

R.T.: 4.861 min
Delta R.T.: 0.000 min
Response: 349105463
Conc: 103.14 ng/ml



#4 Heptachlor

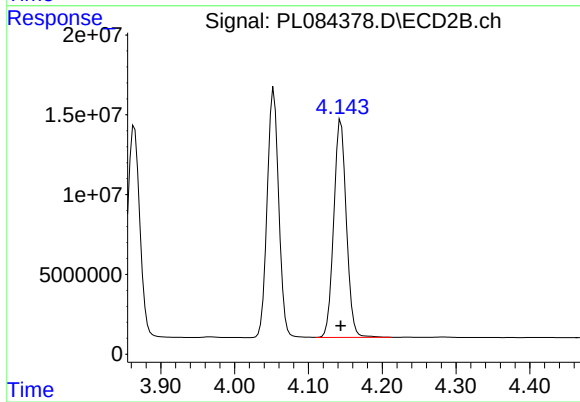
R.T.: 3.864 min
Delta R.T.: 0.000 min
Response: 156044896
Conc: 105.84 ng/ml



#5 Aldrin

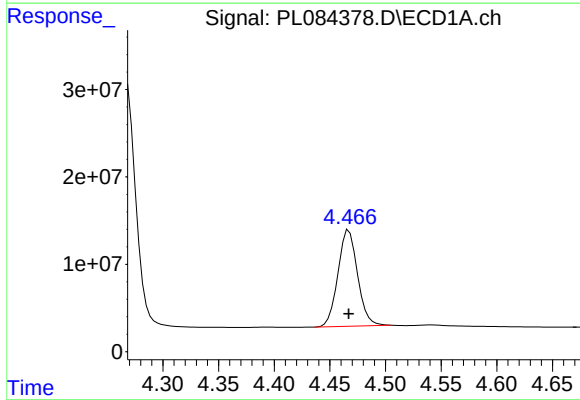
R.T.: 5.203 min
Delta R.T.: 0.000 min
Response: 346651181
Conc: 104.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



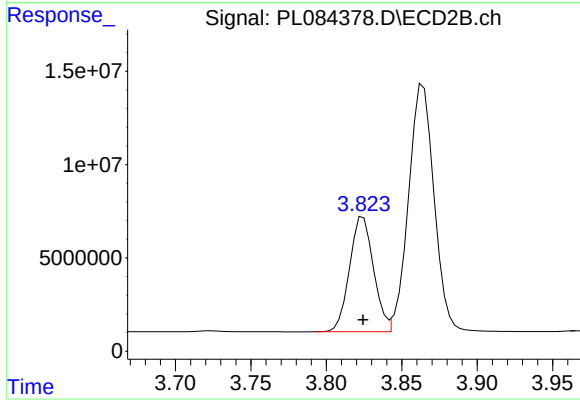
#5 Aldrin

R.T.: 4.144 min
Delta R.T.: 0.000 min
Response: 161962702
Conc: 107.52 ng/ml



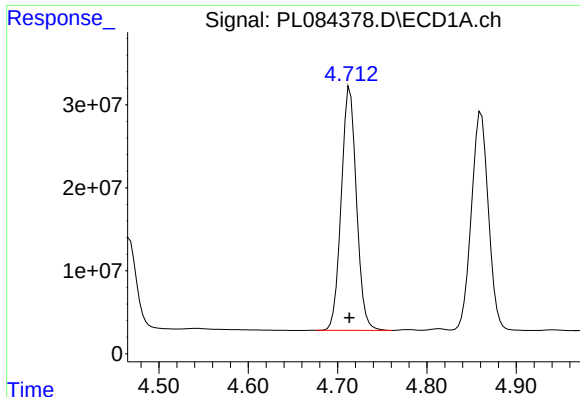
#6 beta-BHC

R.T.: 4.467 min
Delta R.T.: 0.000 min
Response: 135456724
Conc: 99.20 ng/ml



#6 beta-BHC

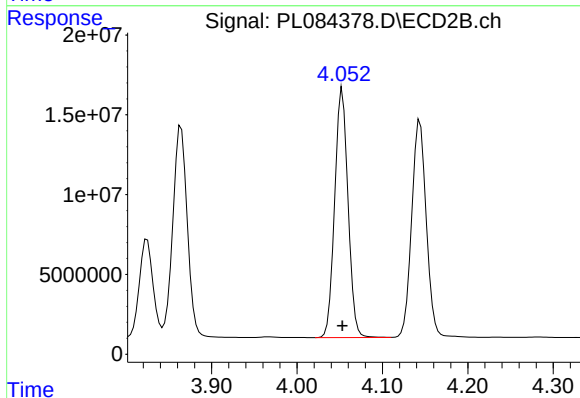
R.T.: 3.824 min
Delta R.T.: 0.000 min
Response: 68194833
Conc: 100.91 ng/ml



#7 delta-BHC

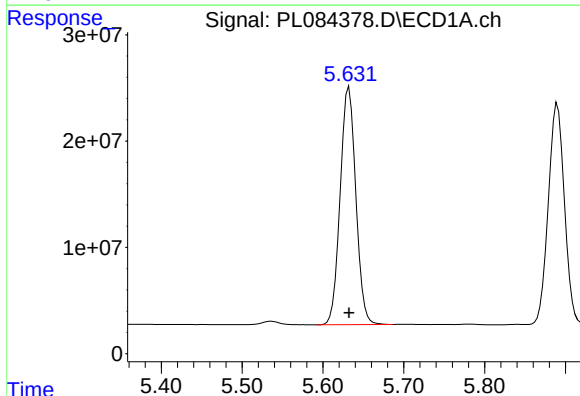
R.T.: 4.714 min
Delta R.T.: 0.000 min
Response: 346260129
Conc: 106.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



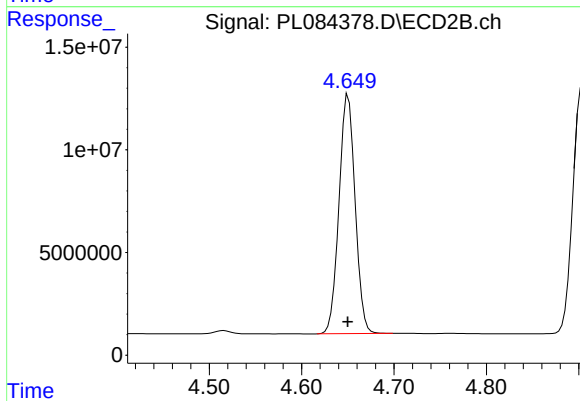
#7 delta-BHC

R.T.: 4.053 min
Delta R.T.: 0.000 min
Response: 169470542
Conc: 107.49 ng/ml



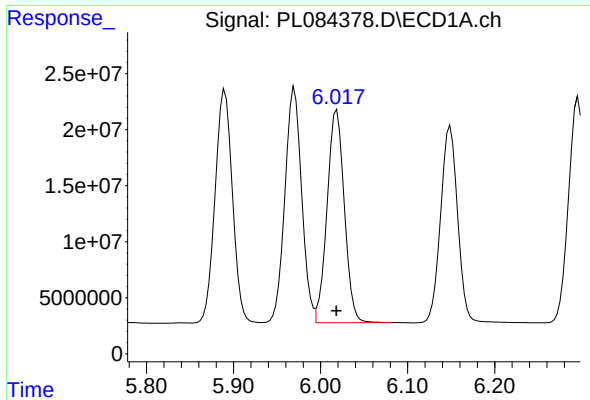
#8 Heptachlor epoxide

R.T.: 5.632 min
Delta R.T.: 0.000 min
Response: 300754603
Conc: 101.85 ng/ml



#8 Heptachlor epoxide

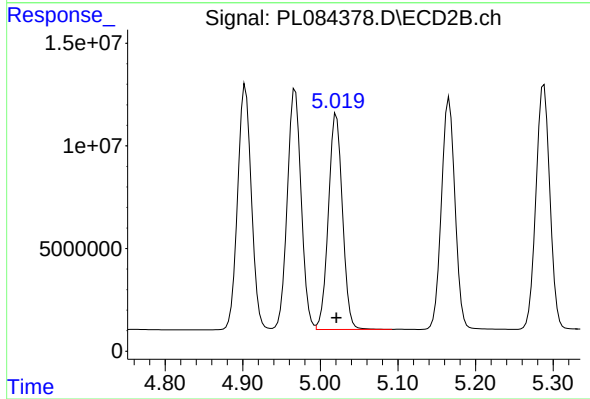
R.T.: 4.651 min
Delta R.T.: 0.000 min
Response: 141400138
Conc: 105.45 ng/ml



#9 Endosulfan I

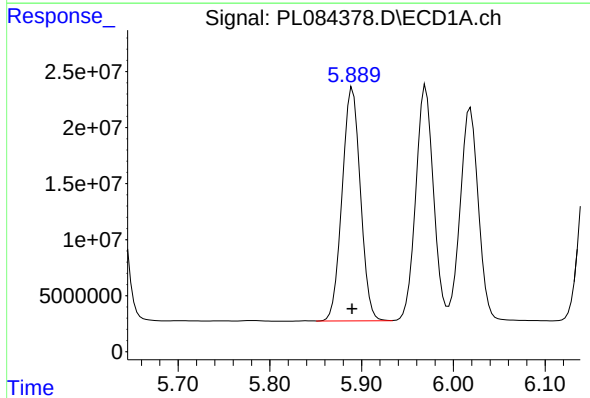
R.T.: 6.019 min
Delta R.T.: 0.000 min
Response: 261122591
Conc: 102.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



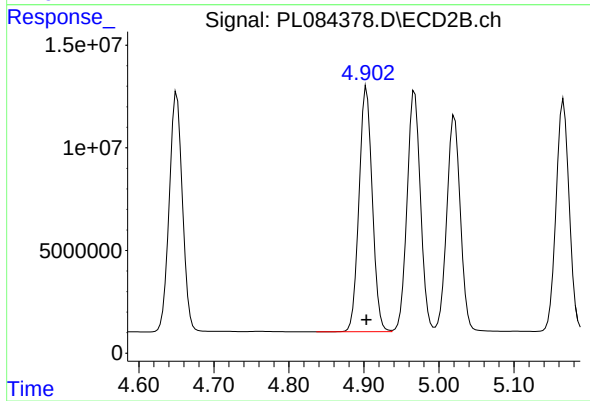
#9 Endosulfan I

R.T.: 5.021 min
Delta R.T.: 0.000 min
Response: 132328747
Conc: 105.64 ng/ml



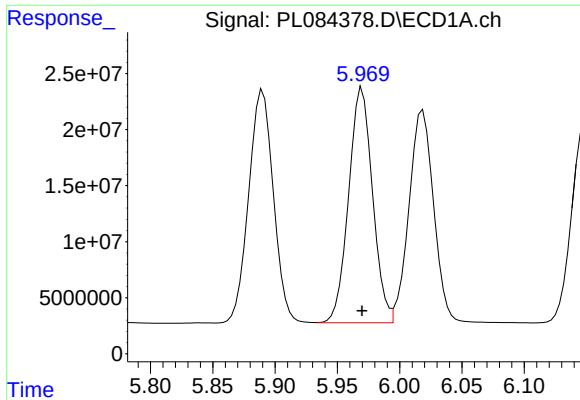
#10 gamma-Chlordane

R.T.: 5.890 min
Delta R.T.: 0.000 min
Response: 288099010
Conc: 103.43 ng/ml



#10 gamma-Chlordane

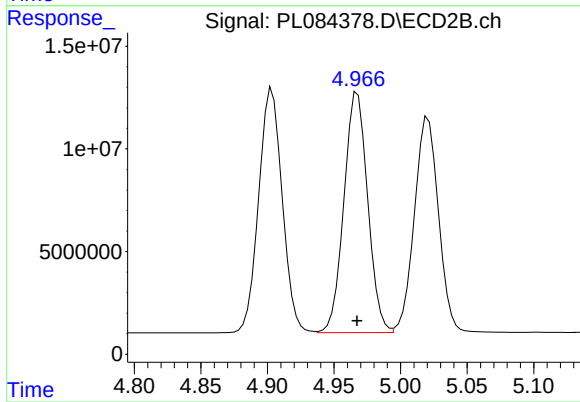
R.T.: 4.904 min
Delta R.T.: 0.000 min
Response: 146443537
Conc: 107.11 ng/ml



#11 alpha-Chlordane

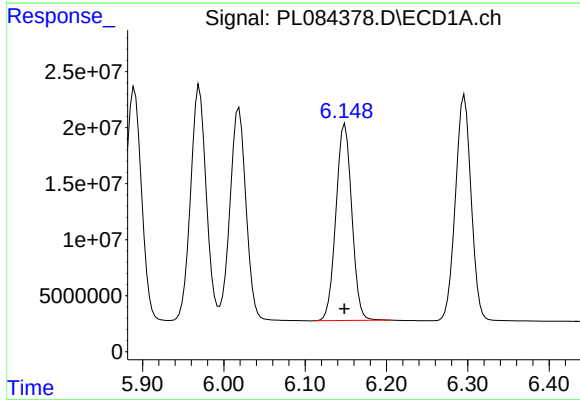
R.T.: 5.970 min
Delta R.T.: 0.000 min
Response: 281345358
Conc: 102.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



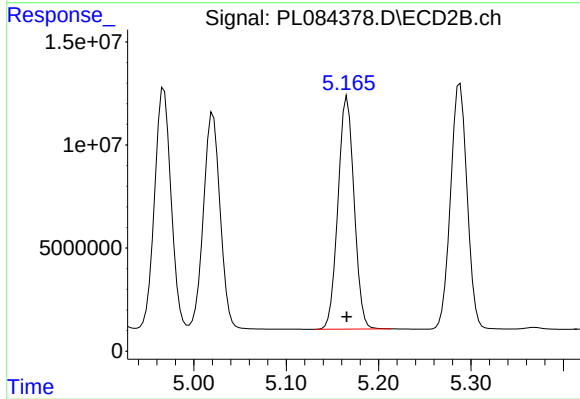
#11 alpha-Chlordane

R.T.: 4.968 min
Delta R.T.: 0.000 min
Response: 145602188
Conc: 106.03 ng/ml



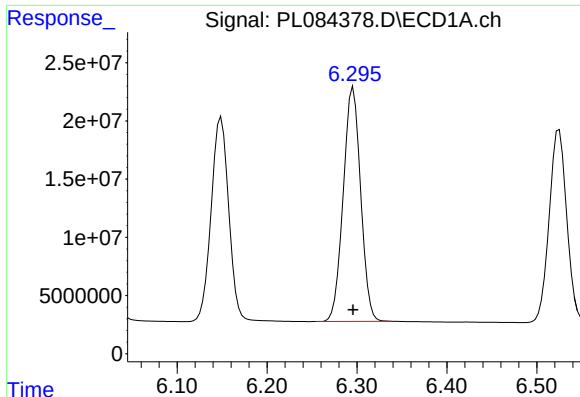
#12 4,4'-DDE

R.T.: 6.149 min
Delta R.T.: 0.000 min
Response: 237811469
Conc: 106.20 ng/ml



#12 4,4'-DDE

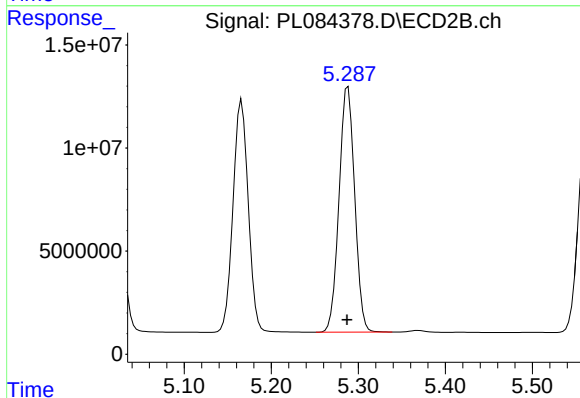
R.T.: 5.166 min
Delta R.T.: 0.000 min
Response: 136745730
Conc: 109.72 ng/ml



#13 Dieldrin

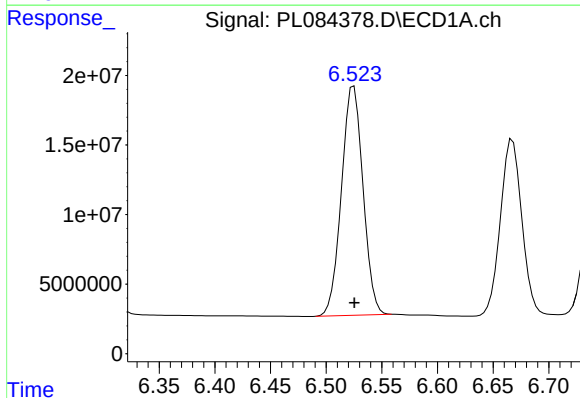
R.T.: 6.296 min
Delta R.T.: 0.000 min
Response: 270719239
Conc: 104.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



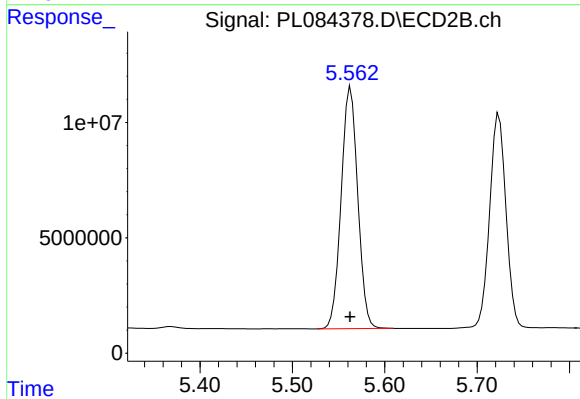
#13 Dieldrin

R.T.: 5.288 min
Delta R.T.: 0.001 min
Response: 148748793
Conc: 107.48 ng/ml



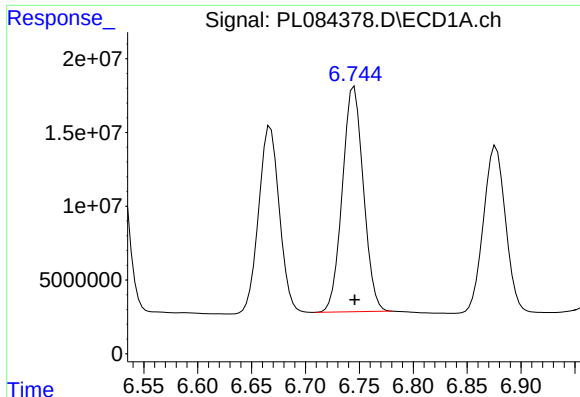
#14 Endrin

R.T.: 6.525 min
Delta R.T.: 0.000 min
Response: 222277410
Conc: 104.01 ng/ml



#14 Endrin

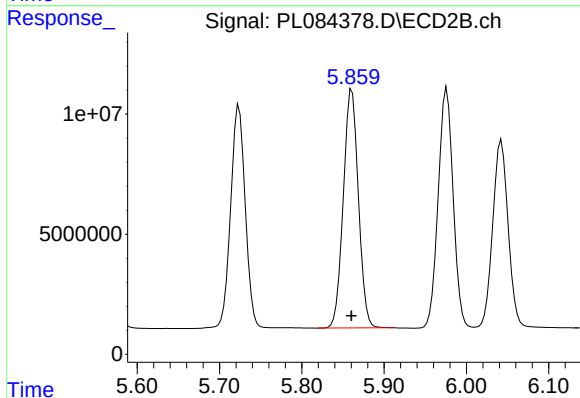
R.T.: 5.563 min
Delta R.T.: 0.000 min
Response: 130905701
Conc: 105.96 ng/ml



#15 Endosulfan II

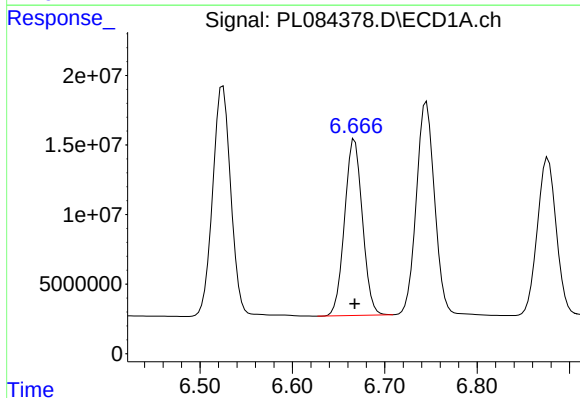
R.T.: 6.745 min
Delta R.T.: 0.000 min
Response: 207500450
Conc: 101.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



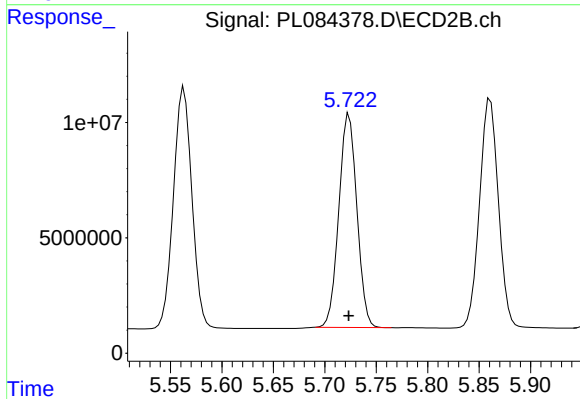
#15 Endosulfan II

R.T.: 5.861 min
Delta R.T.: 0.000 min
Response: 126830485
Conc: 105.18 ng/ml



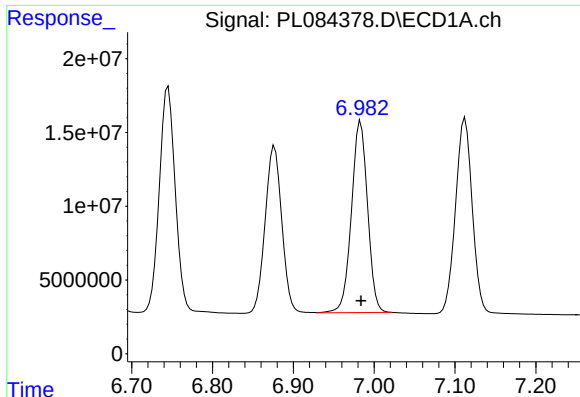
#16 4,4'-DDD

R.T.: 6.667 min
Delta R.T.: 0.000 min
Response: 169603455
Conc: 106.07 ng/ml



#16 4,4'-DDD

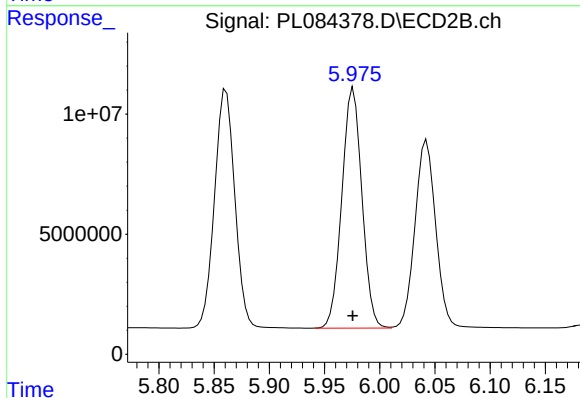
R.T.: 5.724 min
Delta R.T.: 0.000 min
Response: 113114207
Conc: 109.04 ng/ml



#17 4,4'-DDT

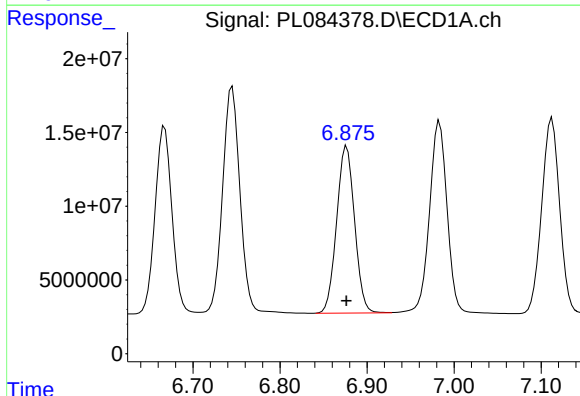
R.T.: 6.983 min
Delta R.T.: 0.000 min
Response: 180064596
Conc: 103.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



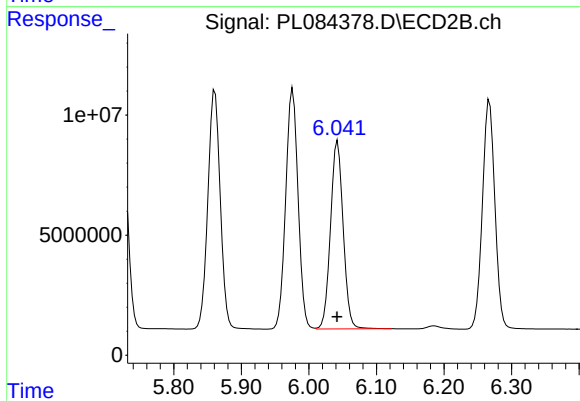
#17 4,4'-DDT

R.T.: 5.976 min
Delta R.T.: 0.000 min
Response: 126500172
Conc: 107.79 ng/ml



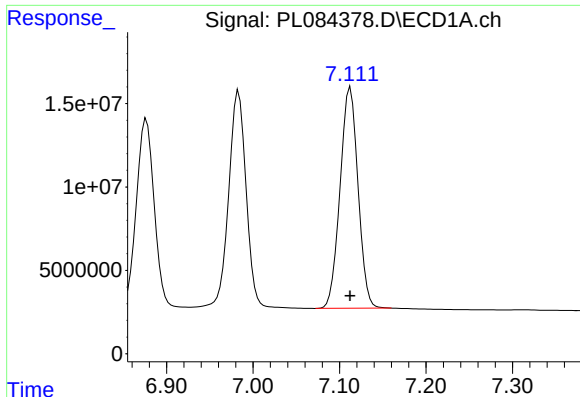
#18 Endrin aldehyde

R.T.: 6.877 min
Delta R.T.: 0.000 min
Response: 162074637
Conc: 99.22 ng/ml



#18 Endrin aldehyde

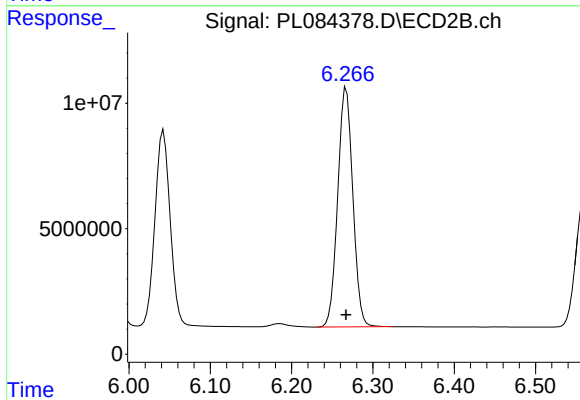
R.T.: 6.042 min
Delta R.T.: 0.000 min
Response: 102437115
Conc: 102.04 ng/ml



#19 Endosulfan Sulfate

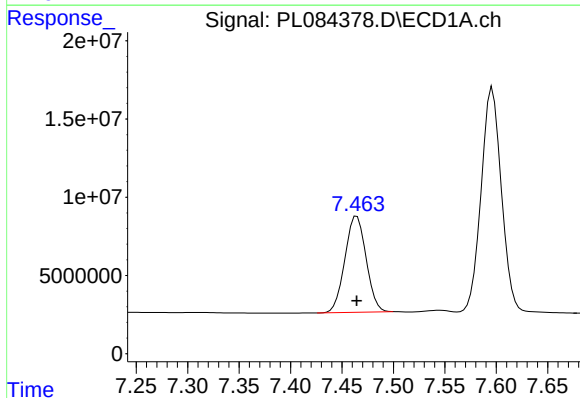
R.T.: 7.113 min
Delta R.T.: 0.000 min
Response: 190253726
Conc: 100.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



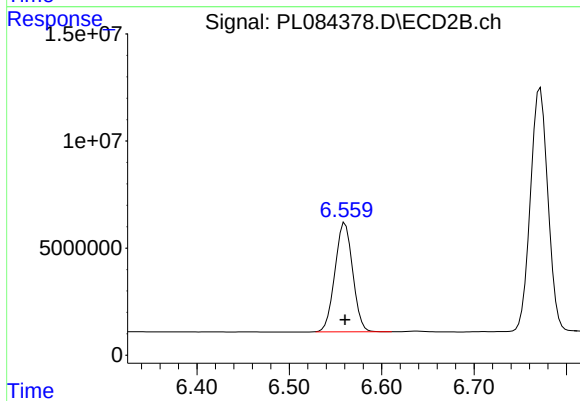
#19 Endosulfan Sulfate

R.T.: 6.267 min
Delta R.T.: 0.000 min
Response: 123112079
Conc: 104.37 ng/ml



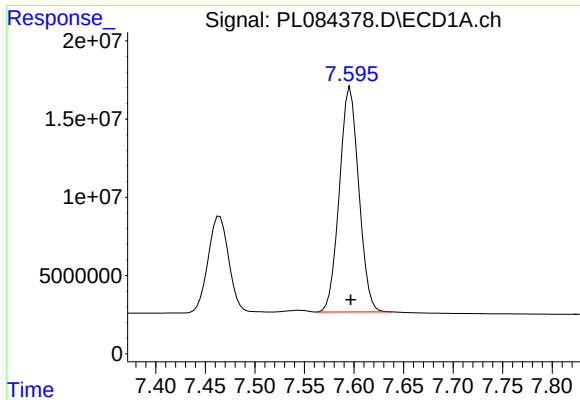
#20 Methoxychlor

R.T.: 7.464 min
Delta R.T.: 0.000 min
Response: 88381213
Conc: 99.32 ng/ml



#20 Methoxychlor

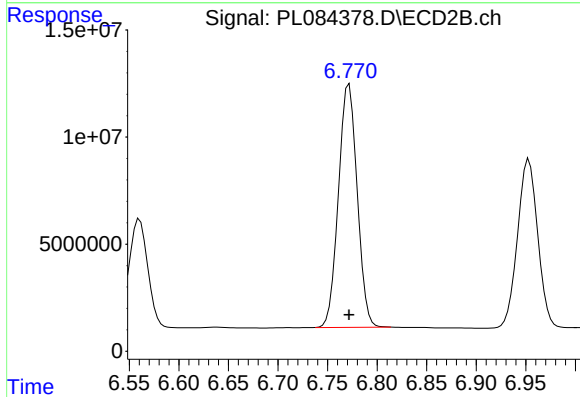
R.T.: 6.560 min
Delta R.T.: 0.000 min
Response: 68013469
Conc: 100.45 ng/ml



#21 Endrin ketone

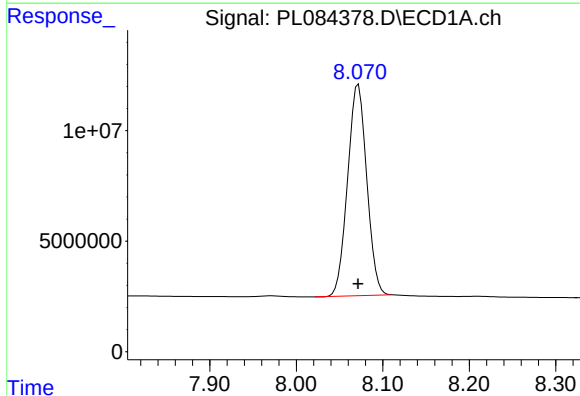
R.T.: 7.596 min
Delta R.T.: 0.000 min
Response: 195231957
Conc: 101.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



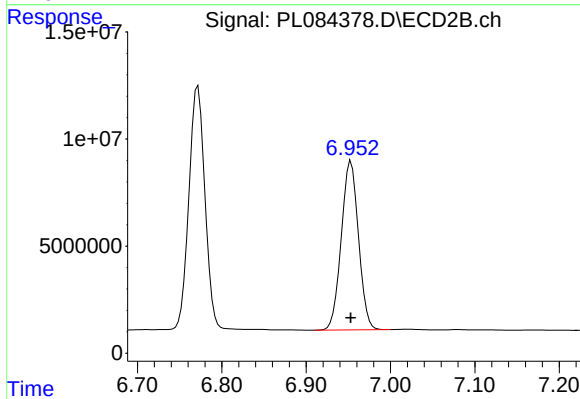
#21 Endrin ketone

R.T.: 6.772 min
Delta R.T.: 0.000 min
Response: 149487441
Conc: 103.75 ng/ml



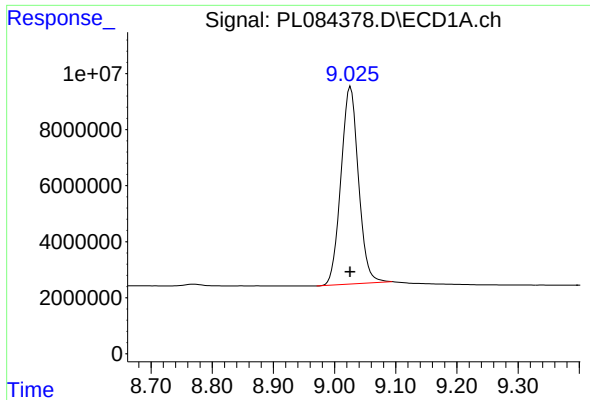
#22 Mirex

R.T.: 8.072 min
Delta R.T.: 0.000 min
Response: 146729578
Conc: 94.83 ng/ml



#22 Mirex

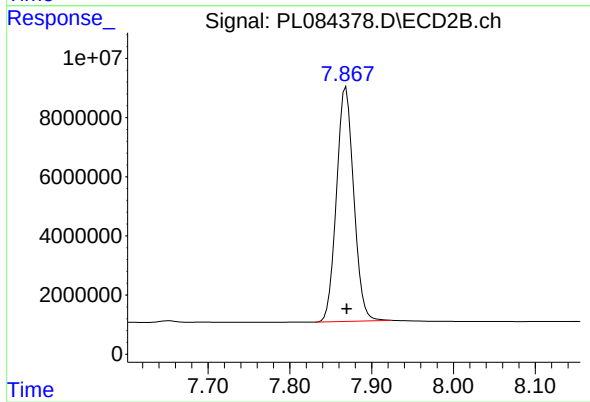
R.T.: 6.953 min
Delta R.T.: 0.000 min
Response: 111714986
Conc: 101.24 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.026 min
Delta R.T.: 0.000 min
Response: 140317935
Conc: 96.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.869 min
Delta R.T.: 0.000 min
Response: 115833099
Conc: 99.56 ng/ml