

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010423\
 Data File : PL080082.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Jan 2023 23:24
 Operator : AR\AJ
 Sample : PSTDICV050
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 05 04:29:01 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL010423.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 05 04:26:33 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...	3.370	2.694	102.3E6	116.4E6	49.878	48.942
2)	SA Decachlor...	8.881	7.848	88441149	114.8E6	51.317	50.142
Target Compounds							
2)	A alpha-BHC	3.822	3.195	150.6E6	170.7E6	50.162	48.770
3)	MA gamma-BHC...	4.152	3.524	104.9E6	158.6E6	50.666	48.708
4)	MA Heptachlor	4.741	3.866	115.7E6	159.1E6	49.914	48.732
5)	MB Aldrin	5.082	4.146	103.9E6	152.0E6	50.390	48.660
6)	B beta-BHC	4.351	3.819	46776622	68748836	50.688	48.713
7)	B delta-BHC	4.595	4.050	106.2E6	153.2E6	49.976	48.739
8)	B Heptachlo...	5.511	4.649	94159643	139.8E6	50.523	48.820
9)	A Endosulfan I	5.896	5.019	88345265	132.1E6	50.511	49.057
10)	B gamma-Chl...	5.769	4.900	93879421	142.6E6	50.691	49.182
11)	B alpha-Chl...	5.848	4.964	93170815	142.7E6	50.686	49.071
12)	B 4,4'-DDE	6.032	5.158	82125999	120.3E6	50.532	49.052
13)	MA Dieldrin	6.174	5.284	88872143	135.0E6	50.429	49.070
14)	MA Endrin	6.403	5.559	79518007	117.2E6	50.150	49.396
15)	B Endosulfa...	6.624	5.853	78604240	112.2E6	50.602	49.489
16)	A 4,4'-DDD	6.552	5.711	69352790	97616952	50.803	49.285
17)	MA 4,4'-DDT	6.870	5.964	77826596	106.0E6	50.491	49.374
18)	B Endrin al...	6.757	6.033	62914722	89936918	50.737	49.347
19)	B Endosulfa...	6.993	6.256	84438164	114.1E6	50.868	49.450
20)	A Methoxychlor	7.360	6.543	46405087	59381706	50.795	49.755
21)	B Endrin ke...	7.477	6.760	93296731	127.0E6	50.992	49.911
22)	Mirex	7.953	6.946	79291142	106.7E6	51.078	50.351

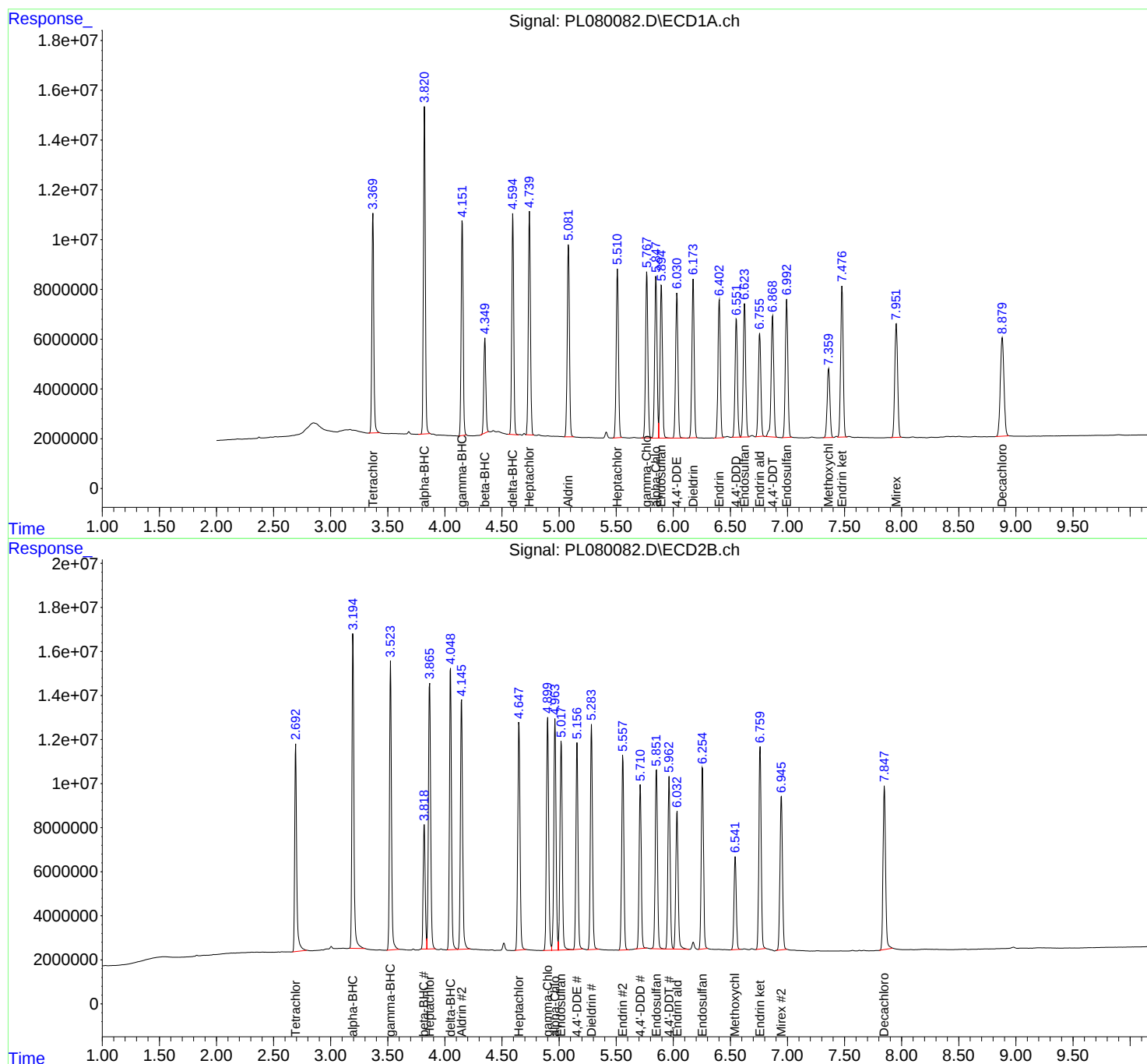
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

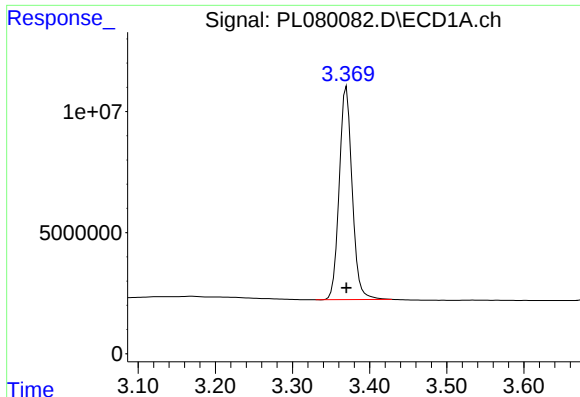
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010423\
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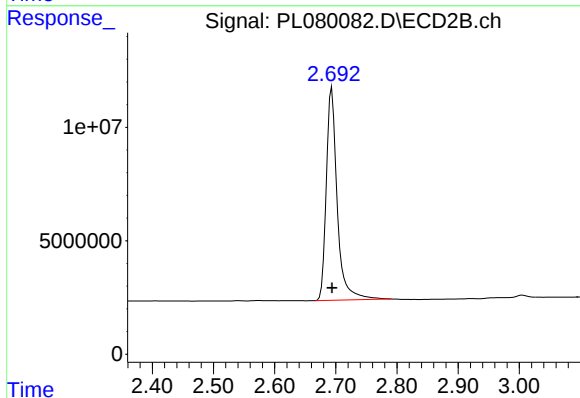




#1 Tetrachloro-m-xylene

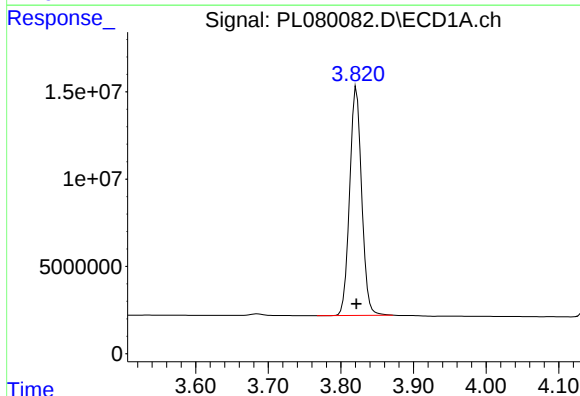
R.T.: 3.370 min
Delta R.T.: 0.000 min
Response: 102331926
Conc: 49.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



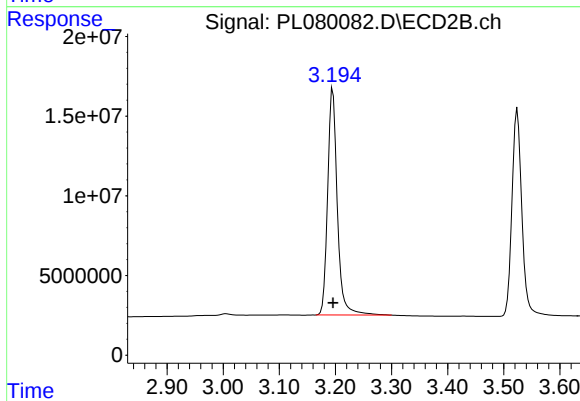
#1 Tetrachloro-m-xylene

R.T.: 2.694 min
Delta R.T.: 0.000 min
Response: 116380589
Conc: 48.94 ng/ml



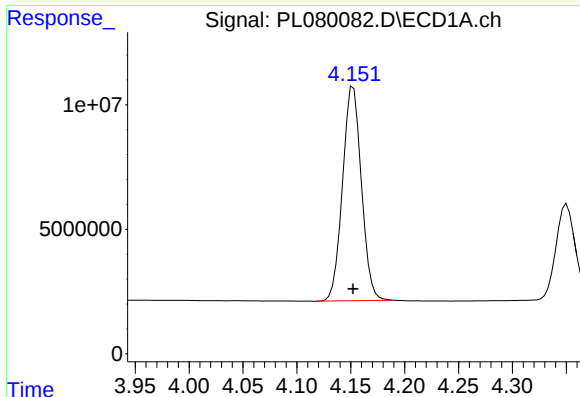
#2 alpha-BHC

R.T.: 3.822 min
Delta R.T.: 0.000 min
Response: 150632095
Conc: 50.16 ng/ml



#2 alpha-BHC

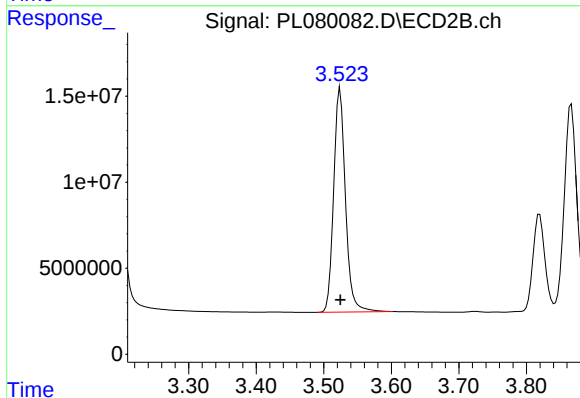
R.T.: 3.195 min
Delta R.T.: 0.000 min
Response: 170676784
Conc: 48.77 ng/ml



#3 gamma-BHC (Lindane)

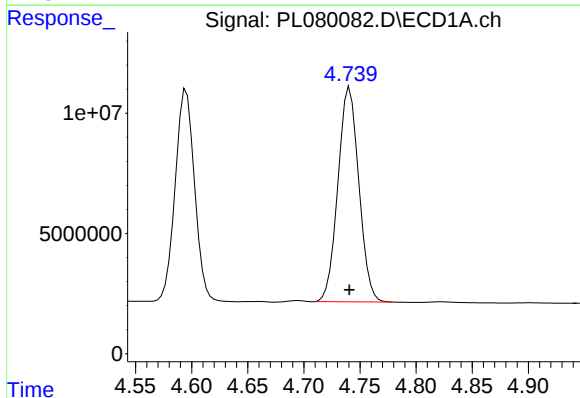
R.T.: 4.152 min
Delta R.T.: 0.000 min
Response: 104929115
Conc: 50.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



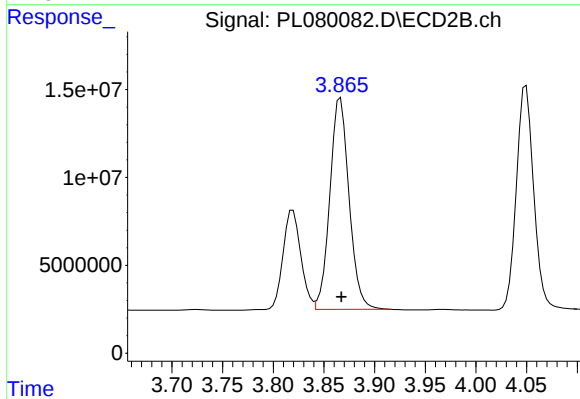
#3 gamma-BHC (Lindane)

R.T.: 3.524 min
Delta R.T.: 0.000 min
Response: 158559139
Conc: 48.71 ng/ml



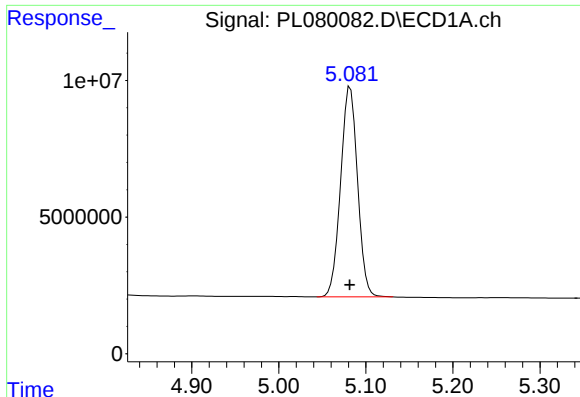
#4 Heptachlor

R.T.: 4.741 min
Delta R.T.: 0.000 min
Response: 115748945
Conc: 49.91 ng/ml



#4 Heptachlor

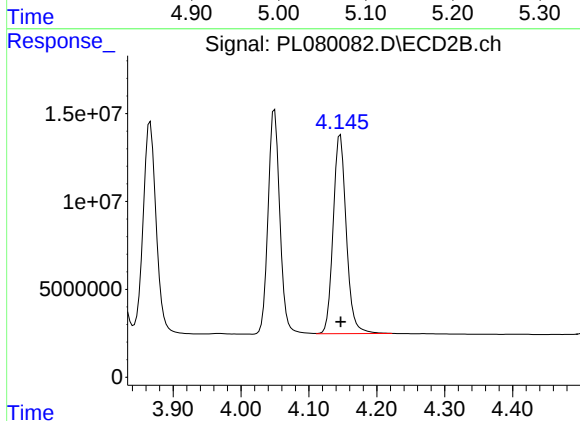
R.T.: 3.866 min
Delta R.T.: 0.000 min
Response: 159100858
Conc: 48.73 ng/ml



#5 Aldrin

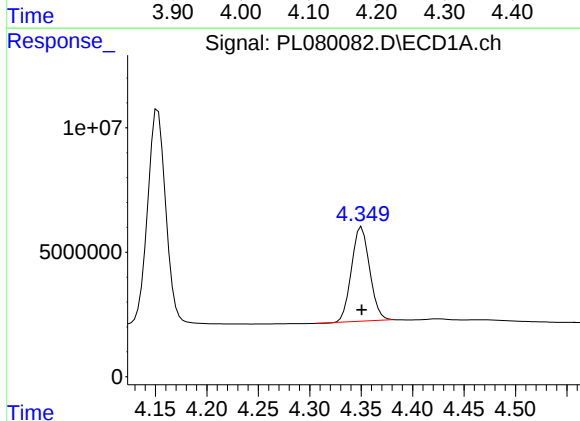
R.T.: 5.082 min
Delta R.T.: 0.000 min
Response: 103898662
Conc: 50.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



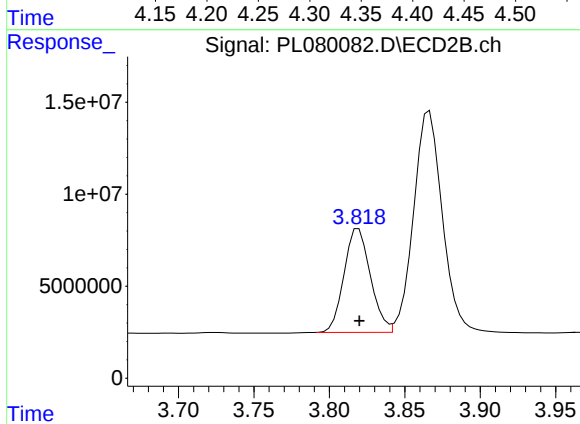
#5 Aldrin

R.T.: 4.146 min
Delta R.T.: 0.000 min
Response: 152039458
Conc: 48.66 ng/ml



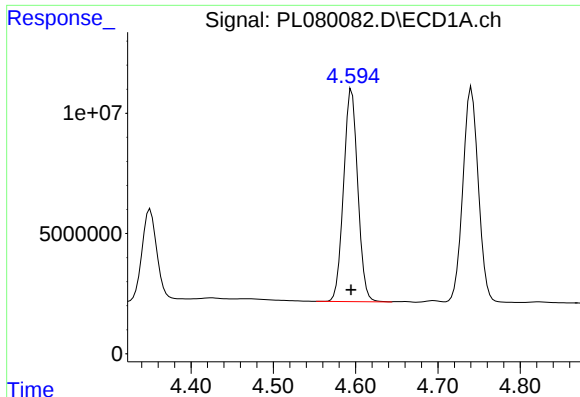
#6 beta-BHC

R.T.: 4.351 min
Delta R.T.: 0.000 min
Response: 46776622
Conc: 50.69 ng/ml



#6 beta-BHC

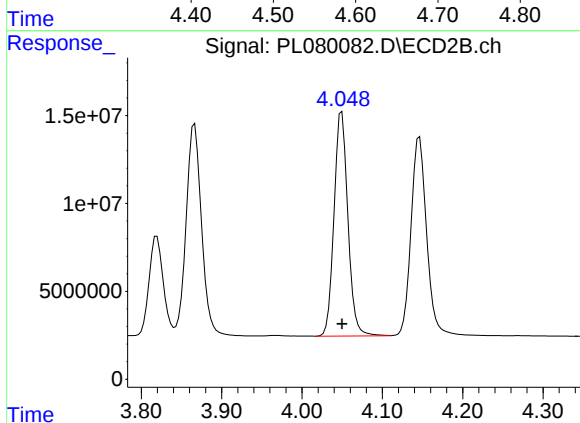
R.T.: 3.819 min
Delta R.T.: 0.000 min
Response: 68748836
Conc: 48.71 ng/ml



#7 delta-BHC

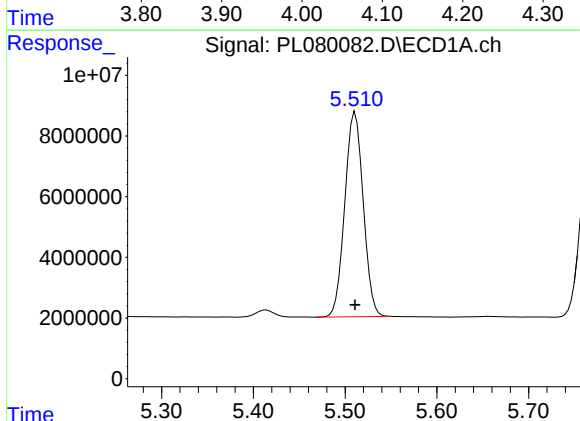
R.T.: 4.595 min
Delta R.T.: 0.000 min
Response: 106188319
Conc: 49.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



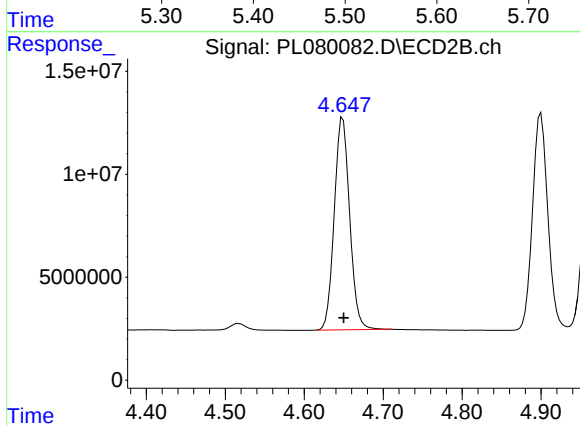
#7 delta-BHC

R.T.: 4.050 min
Delta R.T.: 0.000 min
Response: 153150767
Conc: 48.74 ng/ml



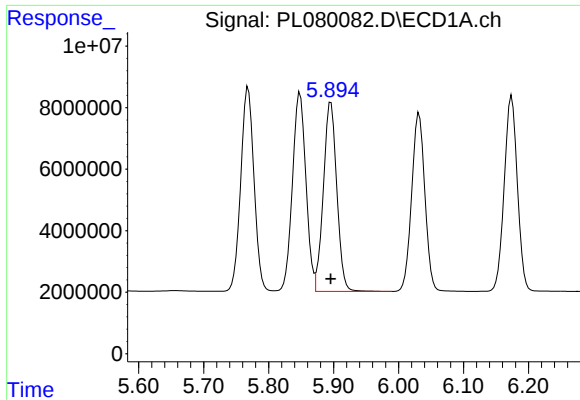
#8 Heptachlor epoxide

R.T.: 5.511 min
Delta R.T.: 0.000 min
Response: 94159643
Conc: 50.52 ng/ml



#8 Heptachlor epoxide

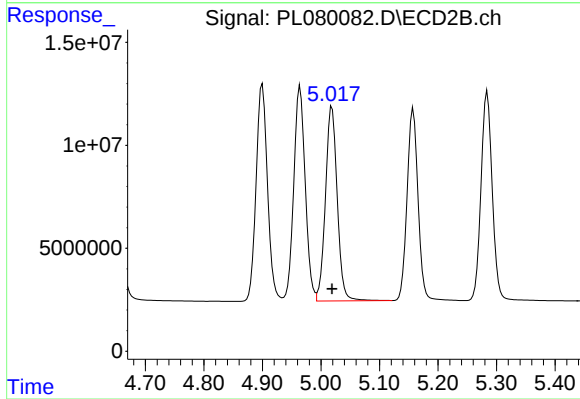
R.T.: 4.649 min
Delta R.T.: 0.000 min
Response: 139757639
Conc: 48.82 ng/ml



#9 Endosulfan I

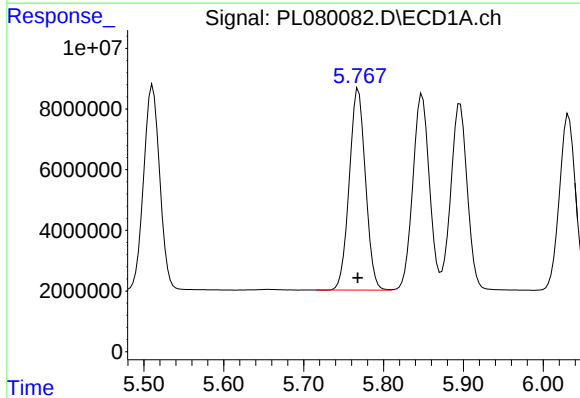
R.T.: 5.896 min
Delta R.T.: 0.000 min
Response: 88345265
Conc: 50.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



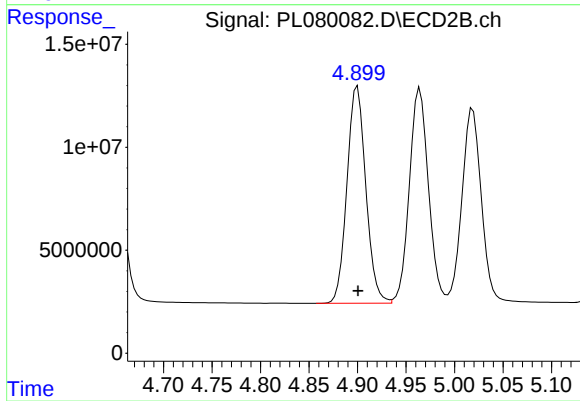
#9 Endosulfan I

R.T.: 5.019 min
Delta R.T.: 0.000 min
Response: 132107741
Conc: 49.06 ng/ml



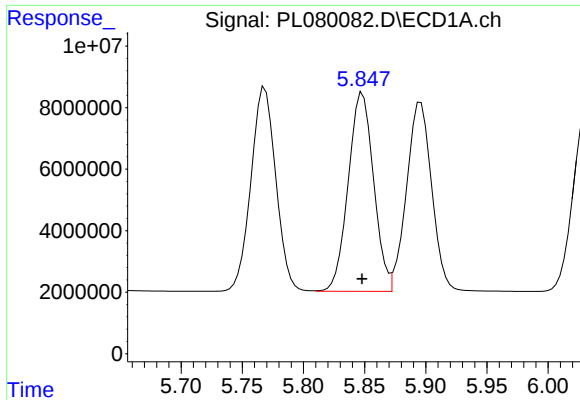
#10 gamma-Chlordane

R.T.: 5.769 min
Delta R.T.: 0.000 min
Response: 93879421
Conc: 50.69 ng/ml



#10 gamma-Chlordane

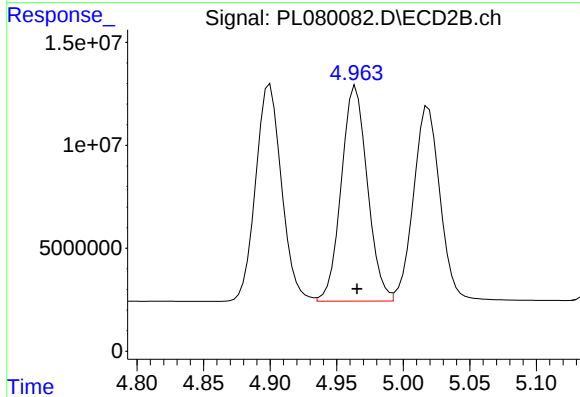
R.T.: 4.900 min
Delta R.T.: 0.000 min
Response: 142594290
Conc: 49.18 ng/ml



#11 alpha-Chlordane

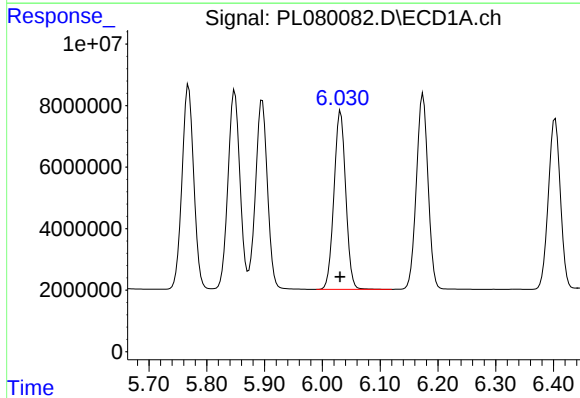
R.T.: 5.848 min
Delta R.T.: 0.000 min
Response: 93170815
Conc: 50.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



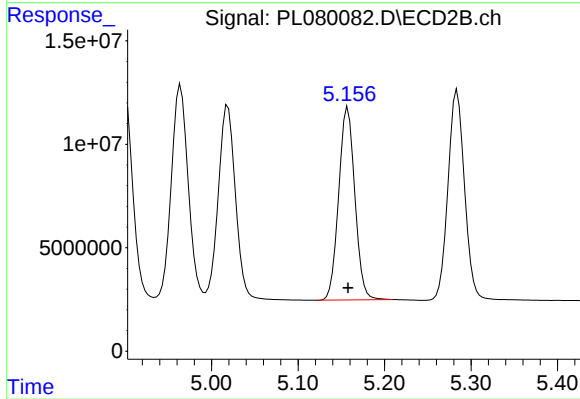
#11 alpha-Chlordane

R.T.: 4.964 min
Delta R.T.: 0.000 min
Response: 142662628
Conc: 49.07 ng/ml



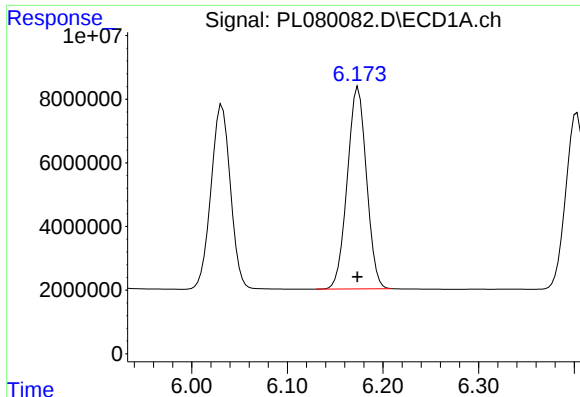
#12 4,4'-DDE

R.T.: 6.032 min
Delta R.T.: 0.000 min
Response: 82125999
Conc: 50.53 ng/ml



#12 4,4'-DDE

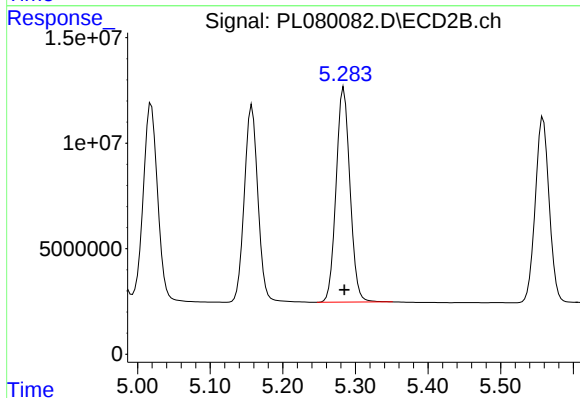
R.T.: 5.158 min
Delta R.T.: 0.000 min
Response: 120291370
Conc: 49.05 ng/ml



#13 Dieldrin

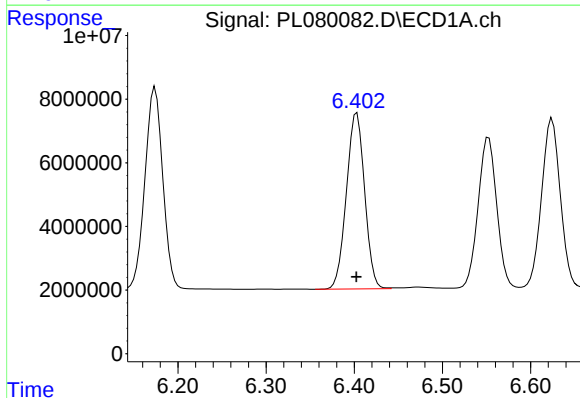
R.T.: 6.174 min
Delta R.T.: 0.001 min
Response: 88872143
Conc: 50.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



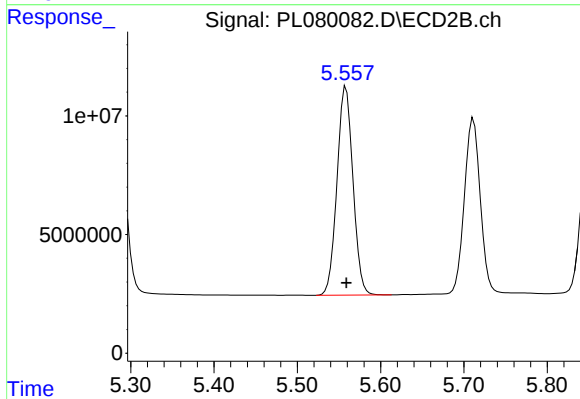
#13 Dieldrin

R.T.: 5.284 min
Delta R.T.: 0.000 min
Response: 135004938
Conc: 49.07 ng/ml



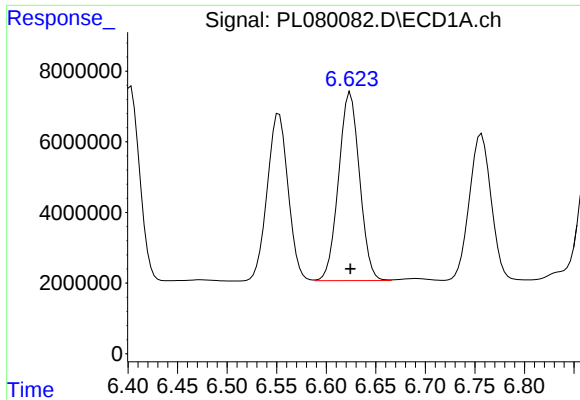
#14 Endrin

R.T.: 6.403 min
Delta R.T.: 0.000 min
Response: 79518007
Conc: 50.15 ng/ml



#14 Endrin

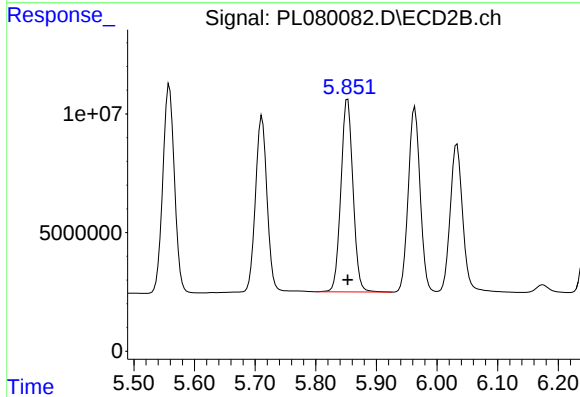
R.T.: 5.559 min
Delta R.T.: 0.000 min
Response: 117172161
Conc: 49.40 ng/ml



#15 Endosulfan II

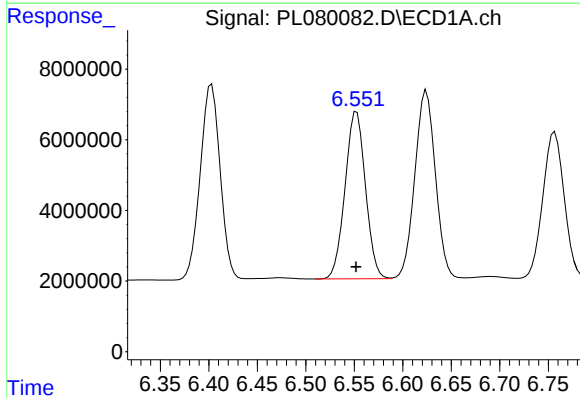
R.T.: 6.624 min
Delta R.T.: 0.000 min
Response: 78604240
Conc: 50.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



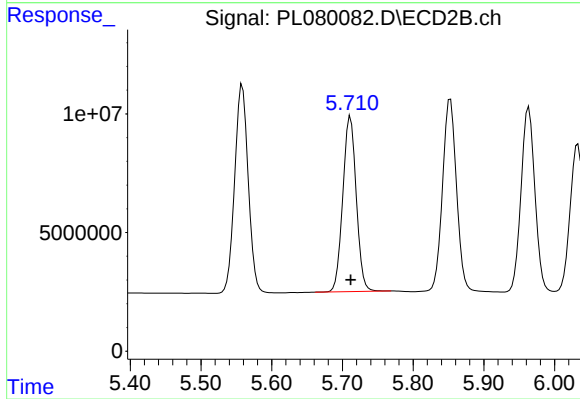
#15 Endosulfan II

R.T.: 5.853 min
Delta R.T.: 0.000 min
Response: 112234453
Conc: 49.49 ng/ml



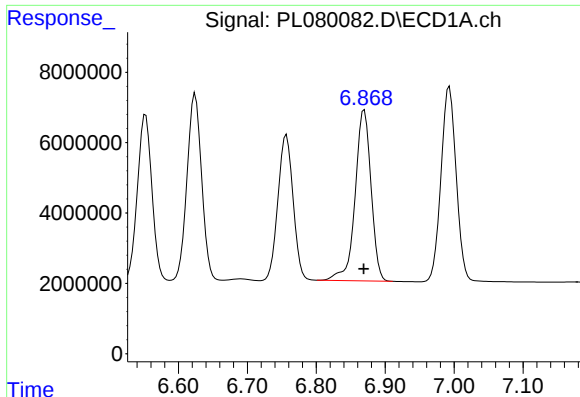
#16 4,4'-DDD

R.T.: 6.552 min
Delta R.T.: 0.000 min
Response: 69352790
Conc: 50.80 ng/ml



#16 4,4'-DDD

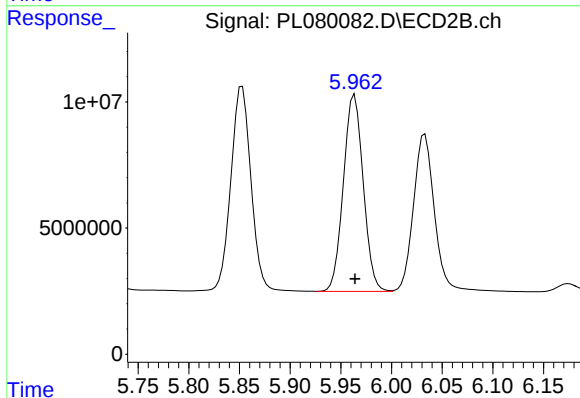
R.T.: 5.711 min
Delta R.T.: 0.000 min
Response: 97616952
Conc: 49.28 ng/ml



#17 4,4'-DDT

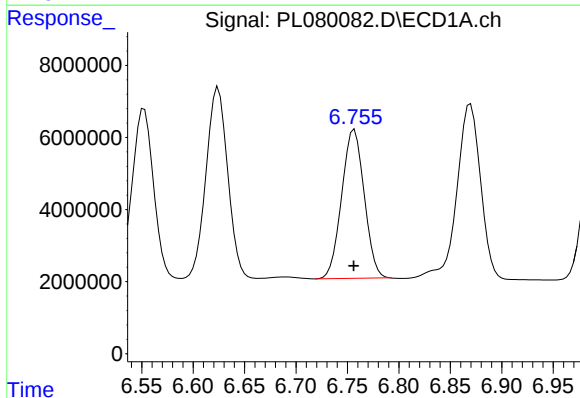
R.T.: 6.870 min
Delta R.T.: 0.000 min
Response: 77826596
Conc: 50.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



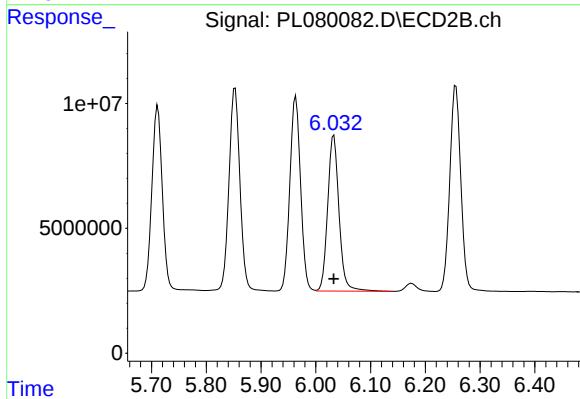
#17 4,4'-DDT

R.T.: 5.964 min
Delta R.T.: 0.000 min
Response: 106028998
Conc: 49.37 ng/ml



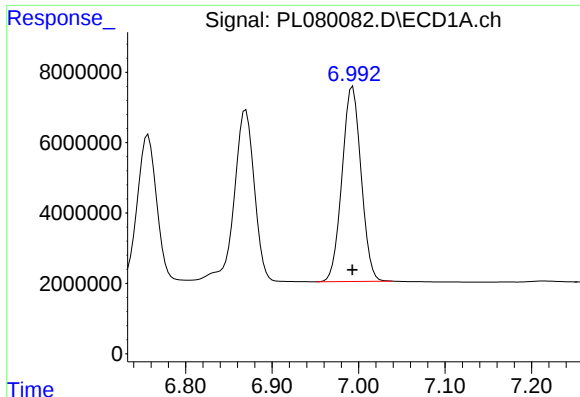
#18 Endrin aldehyde

R.T.: 6.757 min
Delta R.T.: 0.000 min
Response: 62914722
Conc: 50.74 ng/ml



#18 Endrin aldehyde

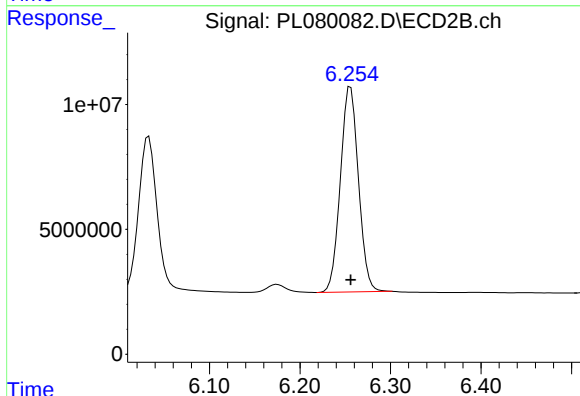
R.T.: 6.033 min
Delta R.T.: 0.000 min
Response: 89936918
Conc: 49.35 ng/ml



#19 Endosulfan Sulfate

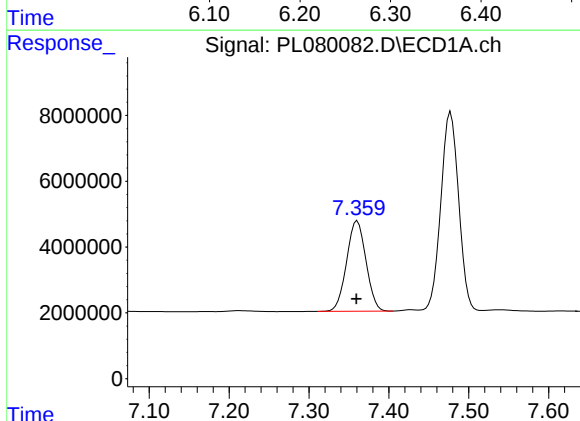
R.T.: 6.993 min
Delta R.T.: 0.000 min
Response: 84438164
Conc: 50.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



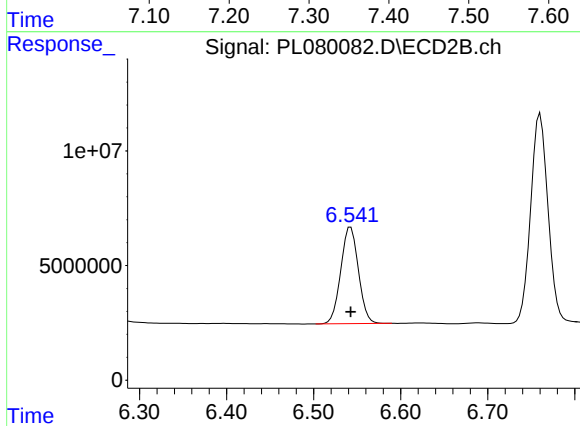
#19 Endosulfan Sulfate

R.T.: 6.256 min
Delta R.T.: 0.000 min
Response: 114093250
Conc: 49.45 ng/ml



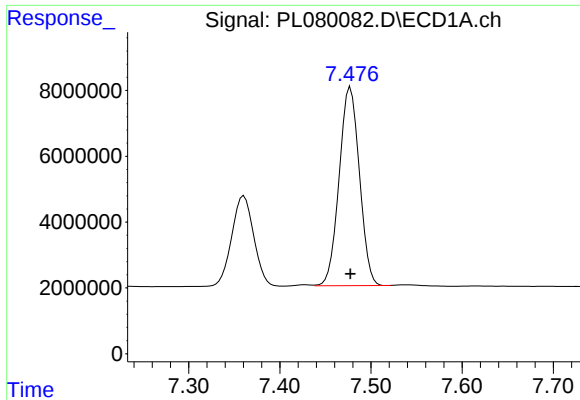
#20 Methoxychlor

R.T.: 7.360 min
Delta R.T.: 0.000 min
Response: 46405087
Conc: 50.79 ng/ml



#20 Methoxychlor

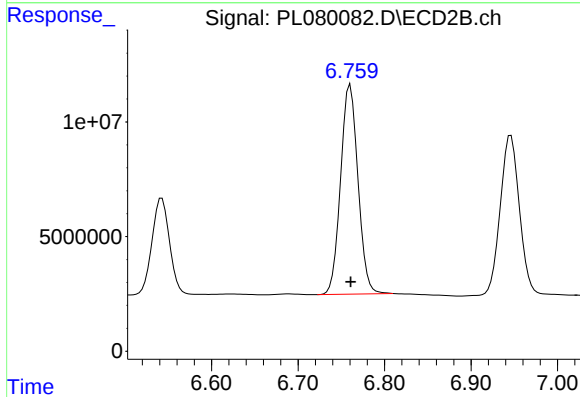
R.T.: 6.543 min
Delta R.T.: 0.000 min
Response: 59381706
Conc: 49.76 ng/ml



#21 Endrin ketone

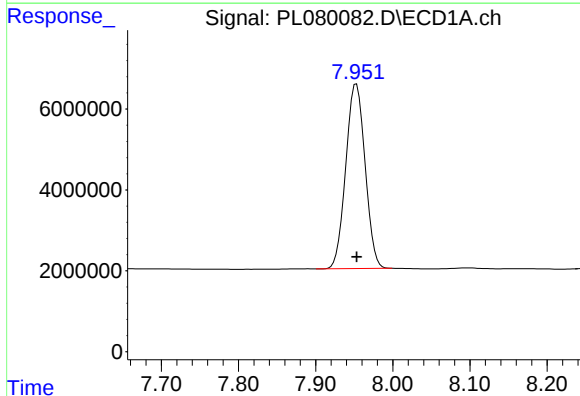
R.T.: 7.477 min
Delta R.T.: 0.000 min
Response: 93296731
Conc: 50.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



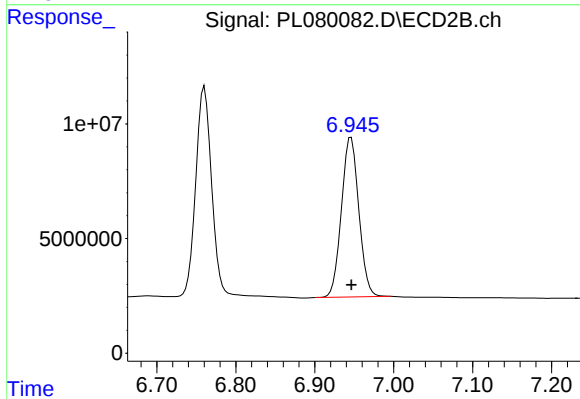
#21 Endrin ketone

R.T.: 6.760 min
Delta R.T.: 0.000 min
Response: 127023630
Conc: 49.91 ng/ml



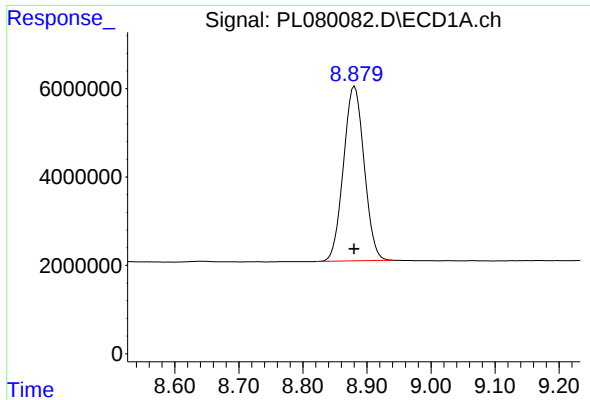
#22 Mirex

R.T.: 7.953 min
Delta R.T.: 0.000 min
Response: 79291142
Conc: 51.08 ng/ml



#22 Mirex

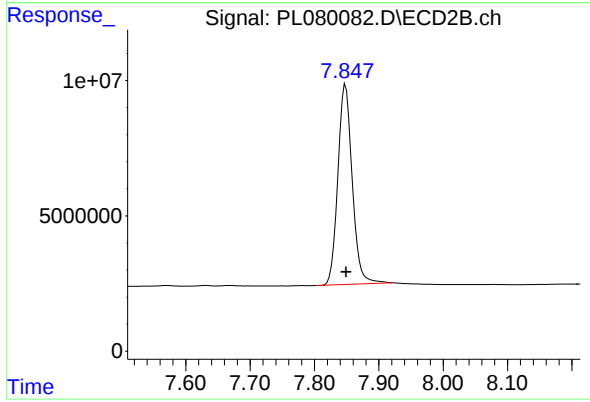
R.T.: 6.946 min
Delta R.T.: 0.000 min
Response: 106737894
Conc: 50.35 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.881 min
Delta R.T.: 0.000 min
Response: 88441149
Conc: 51.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.848 min
Delta R.T.: 0.000 min
Response: 114819646
Conc: 50.14 ng/ml