

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121823\
 Data File : PL087230.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Dec 2023 15:09
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 18 17:25:00 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL121523.M
 Quant Title : GC Extractables
 QLast Update : Sat Dec 16 04:03:23 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...	3.430	2.681	212.5E6	87284099	56.458	51.853
28)	SA Decachlor...	8.999	7.880	150.0E6	69416754	43.975	41.100
Target Compounds							
2)	A alpha-BHC	3.887	3.187	313.5E6	130.5E6	57.908	53.098
3)	MA gamma-BHC...	4.222	3.518	293.9E6	123.8E6	55.913	51.087
4)	MA Heptachlor	4.816	3.861	291.0E6	120.4E6	54.633	50.354
5)	MB Aldrin	5.159	4.142	277.1E6	117.8E6	53.223	49.134
6)	B beta-BHC	4.422	3.820	117.5E6	49768128	51.172	47.808
7)	B delta-BHC	4.669	4.049	273.5E6	118.3E6	52.299	48.361
8)	B Heptachlo...	5.590	4.651	242.6E6	102.5E6	51.470	46.053
9)	A Endosulfan I	5.977	5.022	220.8E6	95932420	49.427	44.389
10)	B gamma-Chl...	5.848	4.905	240.8E6	103.7E6	49.679	45.322
11)	B alpha-Chl...	5.929	4.969	237.3E6	104.2E6	49.379	45.168
12)	B 4,4'-DDE	6.110	5.168	196.9E6	86861447	47.505	43.747
13)	MA Dieldrin	6.255	5.291	228.3E6	100.9E6	49.186	45.290
14)	MA Endrin	6.485	5.566	182.3E6	87139471	47.372	43.665
15)	B Endosulfa...	6.707	5.864	181.0E6	83305532	45.124	42.786
16)	A 4,4'-DDD	6.631	5.727	155.8E6	72198413	47.136	43.605
17)	MA 4,4'-DDT	6.948	5.981	168.9E6	75965025	44.921	41.188
18)	B Endrin al...	6.839	6.047	131.9E6	61548667	45.515	41.938
19)	B Endosulfa...	7.076	6.272	174.6E6	79162936	44.458	42.023
20)	A Methoxychlor	7.433	6.567	81997758	40828981	42.052	39.974
21)	B Endrin ke...	7.562	6.779	178.8E6	89639677	43.957	42.110
22)	Mirex	8.039	6.962	148.5E6	73280966	44.097	41.189
24)	Chlordane-2	0.000	4.280	0	80773	N.D.	1.052 #
25)	Chlordane-3	5.848	4.905	240.8E6	103.7E6	345.519	468.940 #
26)	Chlordane-4	5.929	4.969	237.3E6	104.2E6	277.546	447.775 #

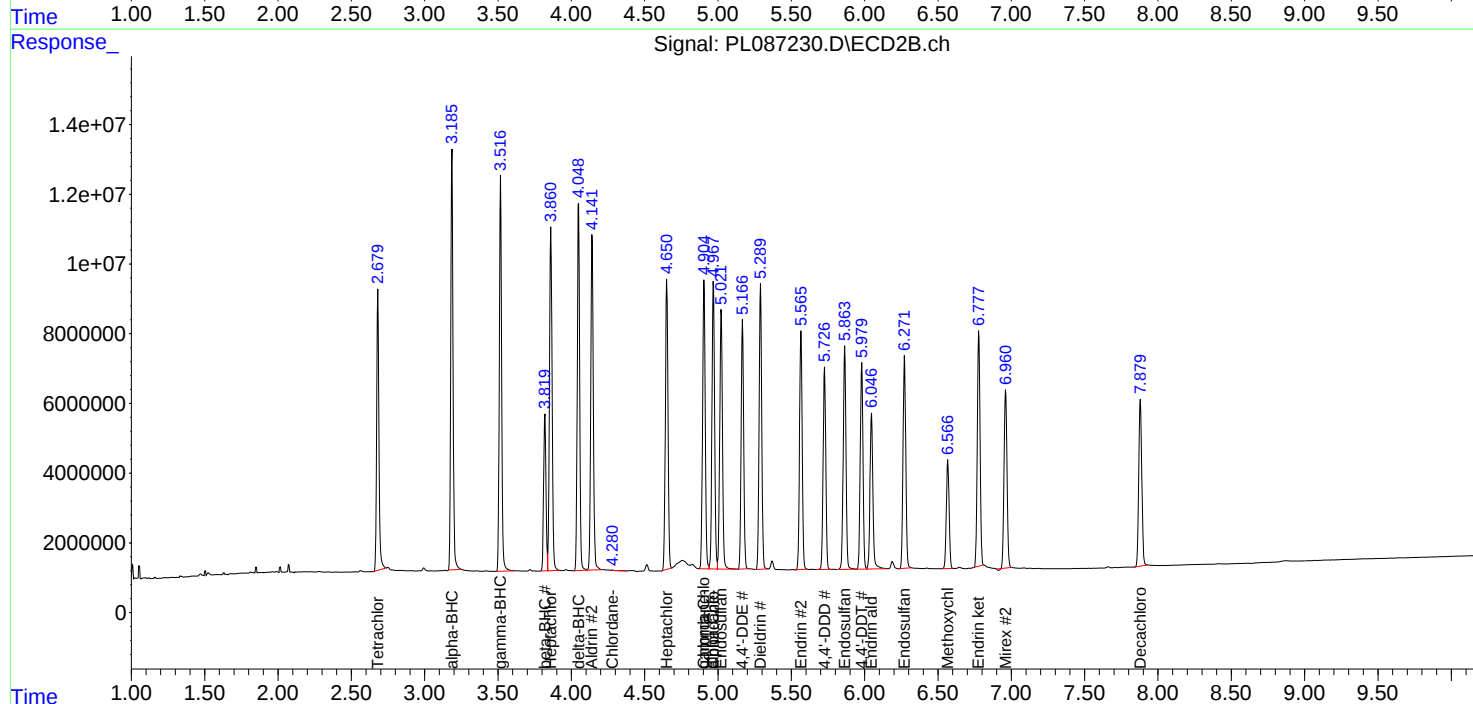
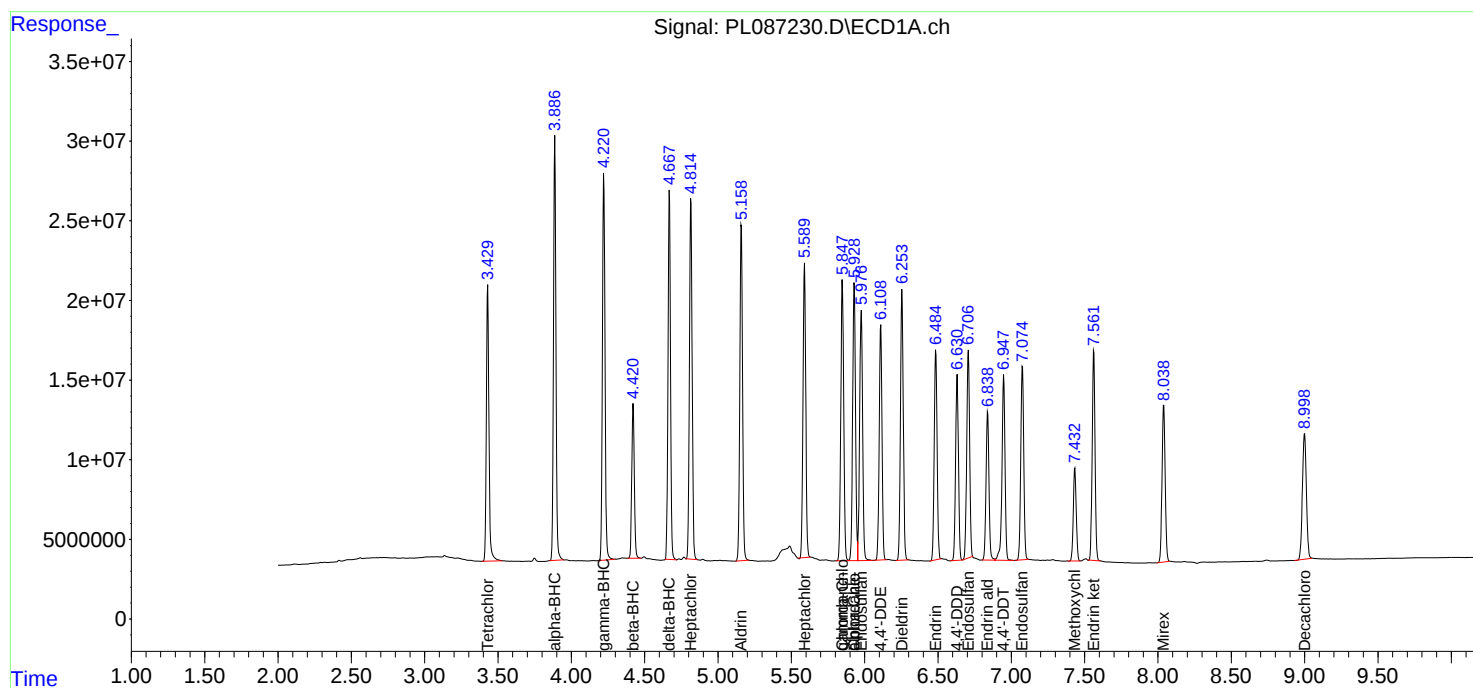
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

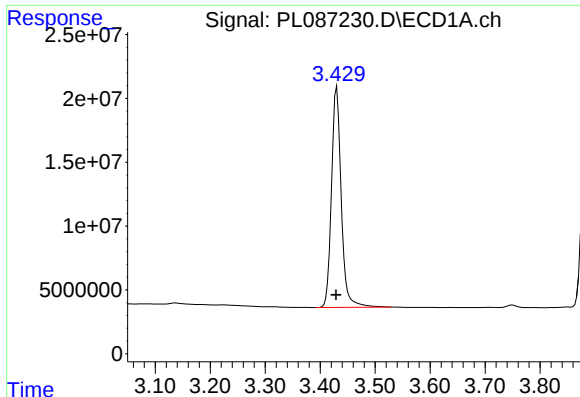
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121823\
Data File : PL087230.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Dec 2023 15:09
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 18 17:25:00 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL121523.M
Quant Title : GC Extractables
QLast Update : Sat Dec 16 04:03:23 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

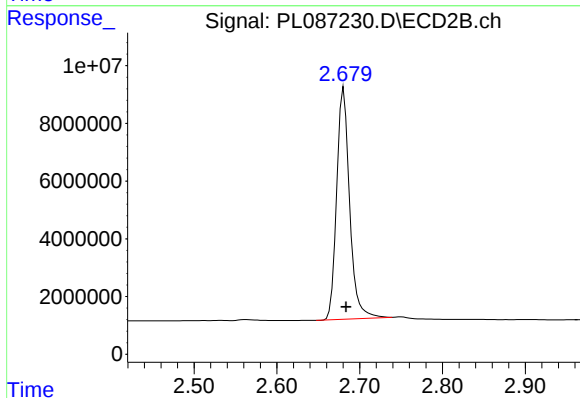




#1 Tetrachloro-m-xylene

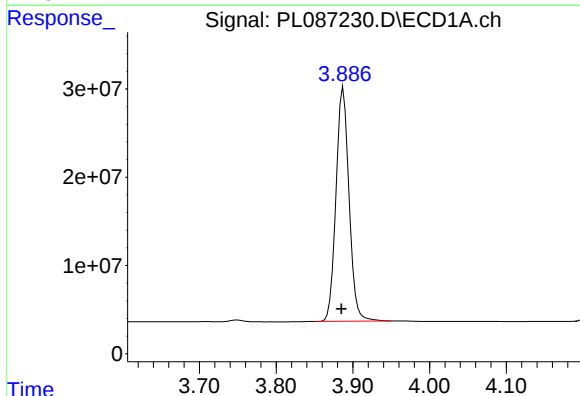
R.T.: 3.430 min
Delta R.T.: 0.001 min
Response: 212474862
Conc: 56.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



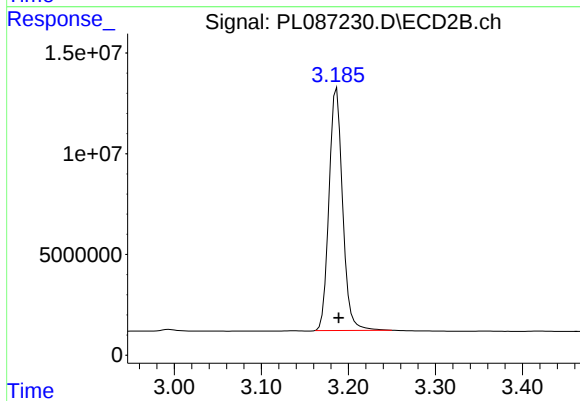
#1 Tetrachloro-m-xylene

R.T.: 2.681 min
Delta R.T.: -0.003 min
Response: 87284099
Conc: 51.85 ng/ml



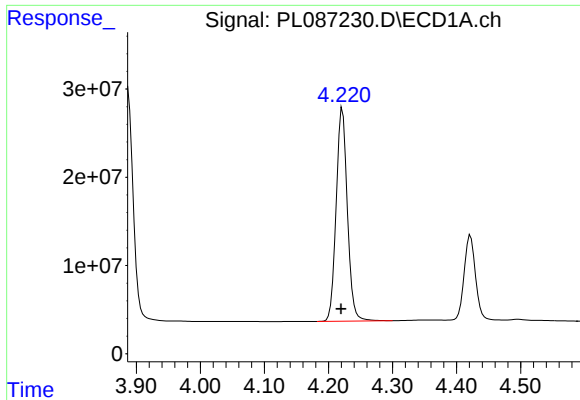
#2 alpha-BHC

R.T.: 3.887 min
Delta R.T.: 0.002 min
Response: 313519986
Conc: 57.91 ng/ml



#2 alpha-BHC

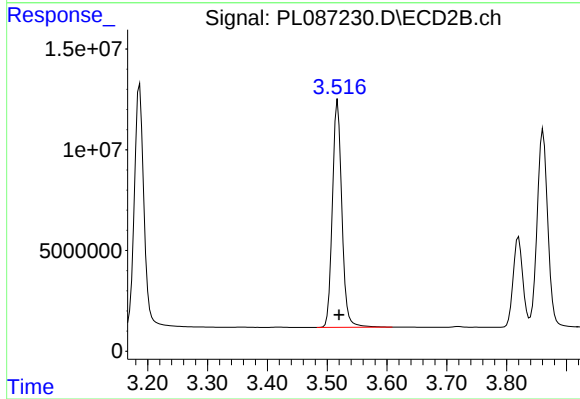
R.T.: 3.187 min
Delta R.T.: -0.002 min
Response: 130492729
Conc: 53.10 ng/ml



#3 gamma-BHC (Lindane)

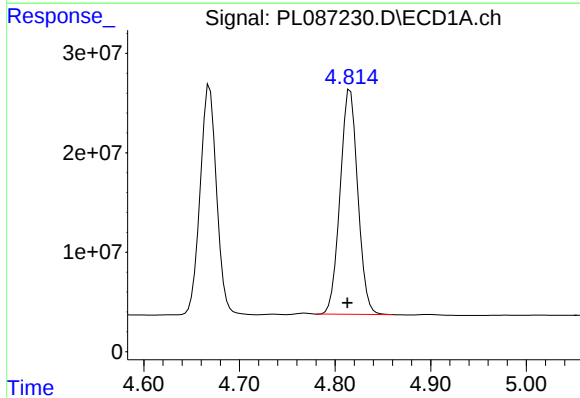
R.T.: 4.222 min
Delta R.T.: 0.002 min
Response: 293860340
Conc: 55.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



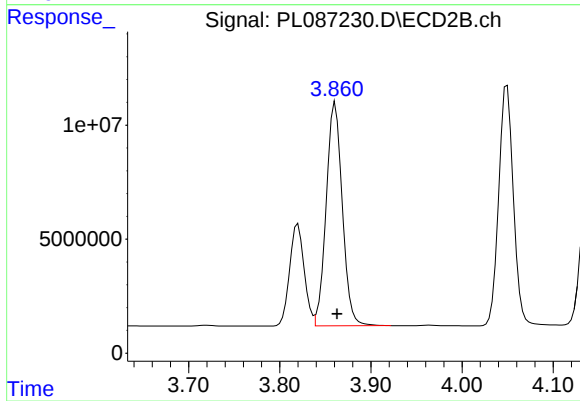
#3 gamma-BHC (Lindane)

R.T.: 3.518 min
Delta R.T.: -0.002 min
Response: 123753460
Conc: 51.09 ng/ml



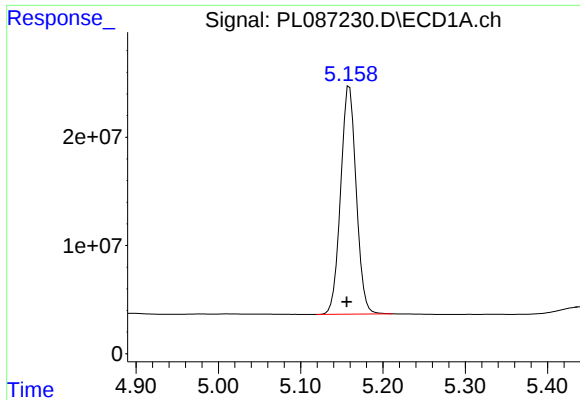
#4 Heptachlor

R.T.: 4.816 min
Delta R.T.: 0.003 min
Response: 291008315
Conc: 54.63 ng/ml



#4 Heptachlor

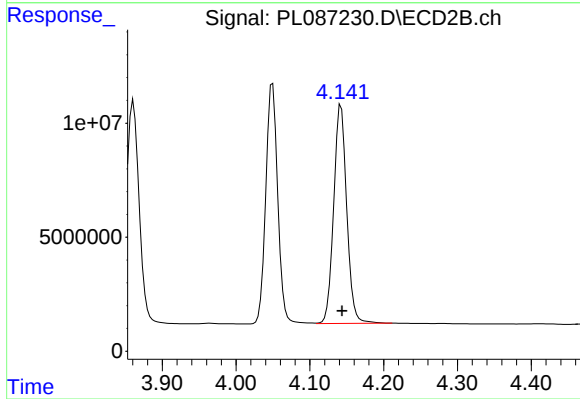
R.T.: 3.861 min
Delta R.T.: -0.002 min
Response: 120360049
Conc: 50.35 ng/ml



#5 Aldrin

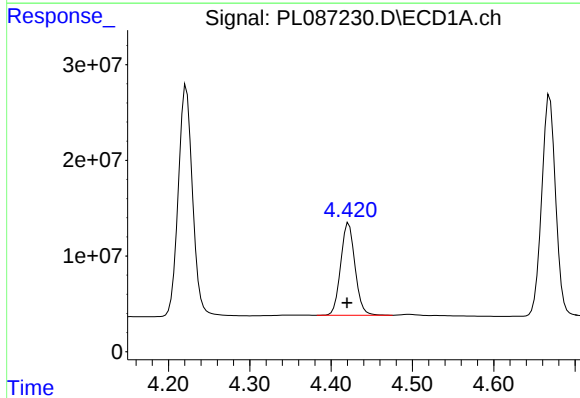
R.T.: 5.159 min
Delta R.T.: 0.003 min
Response: 277098672
Conc: 53.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



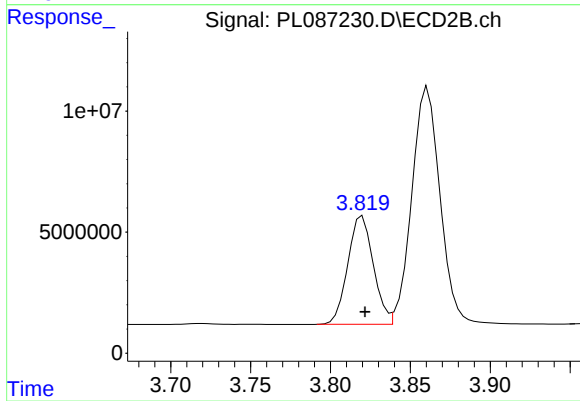
#5 Aldrin

R.T.: 4.142 min
Delta R.T.: -0.001 min
Response: 117812129
Conc: 49.13 ng/ml



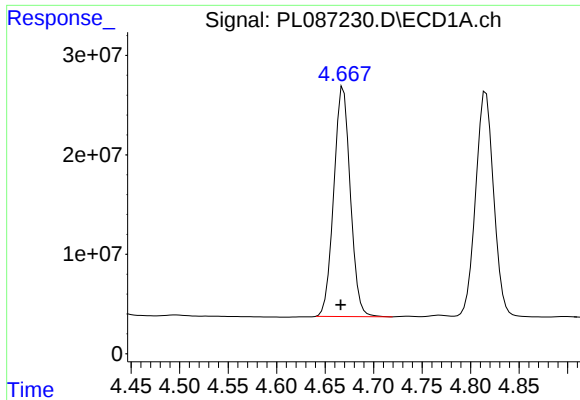
#6 beta-BHC

R.T.: 4.422 min
Delta R.T.: 0.002 min
Response: 117531342
Conc: 51.17 ng/ml



#6 beta-BHC

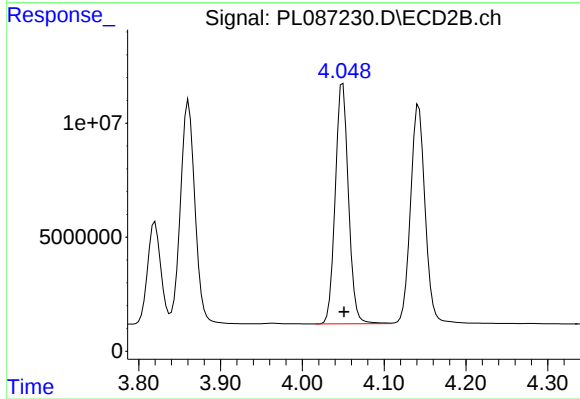
R.T.: 3.820 min
Delta R.T.: -0.002 min
Response: 49768128
Conc: 47.81 ng/ml



#7 delta-BHC

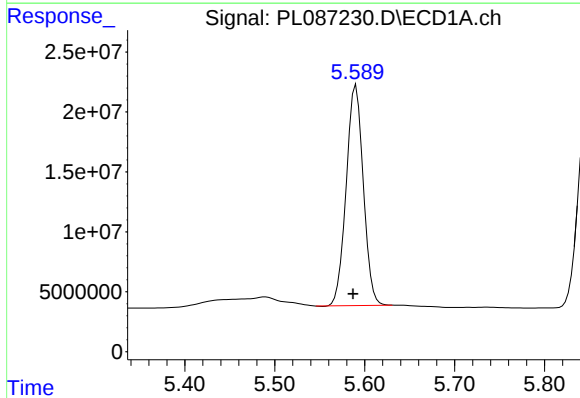
R.T.: 4.669 min
Delta R.T.: 0.003 min
Response: 273492901
Conc: 52.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



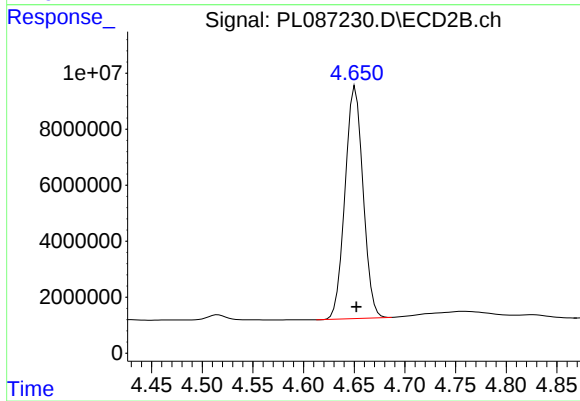
#7 delta-BHC

R.T.: 4.049 min
Delta R.T.: -0.002 min
Response: 118302046
Conc: 48.36 ng/ml



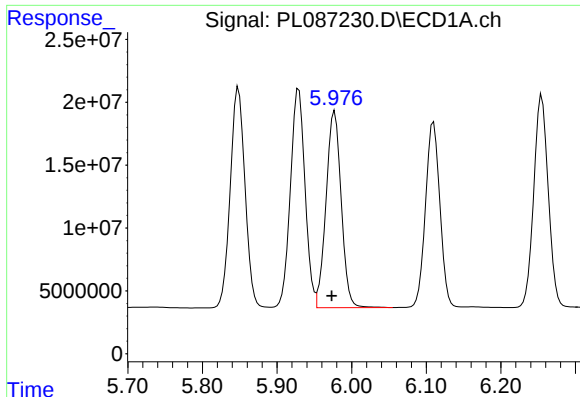
#8 Heptachlor epoxide

R.T.: 5.590 min
Delta R.T.: 0.003 min
Response: 242566536
Conc: 51.47 ng/ml



#8 Heptachlor epoxide

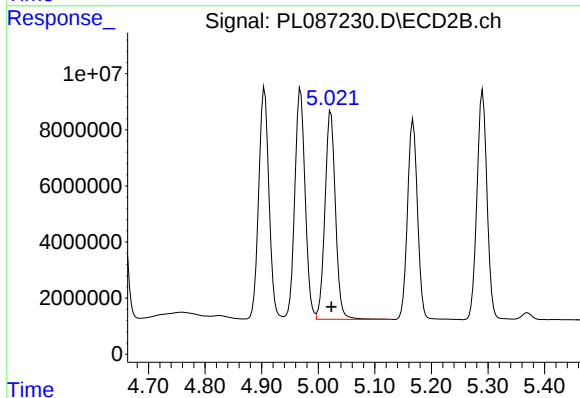
R.T.: 4.651 min
Delta R.T.: 0.000 min
Response: 102482717
Conc: 46.05 ng/ml



#9 Endosulfan I

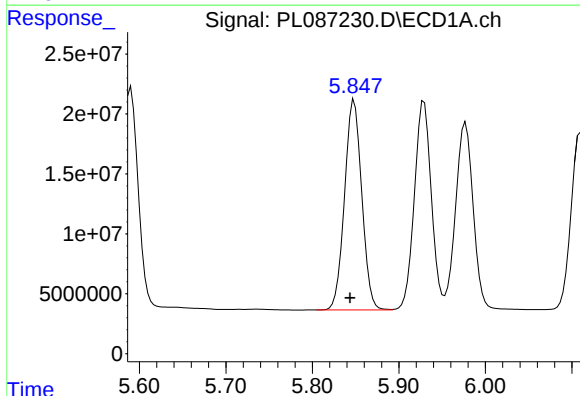
R.T.: 5.977 min
Delta R.T.: 0.004 min
Response: 220758350
Conc: 49.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



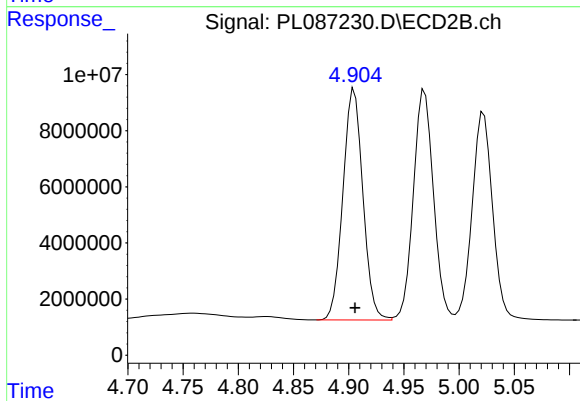
#9 Endosulfan I

R.T.: 5.022 min
Delta R.T.: -0.001 min
Response: 95932420
Conc: 44.39 ng/ml



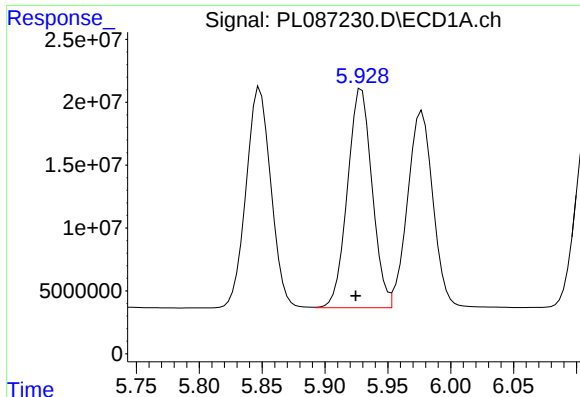
#10 gamma-Chlordane

R.T.: 5.848 min
Delta R.T.: 0.004 min
Response: 240845330
Conc: 49.68 ng/ml



#10 gamma-Chlordane

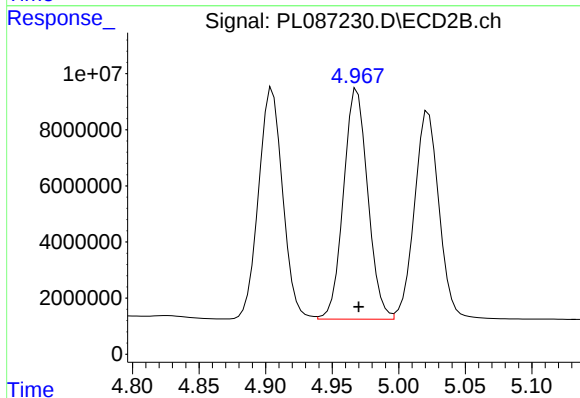
R.T.: 4.905 min
Delta R.T.: 0.000 min
Response: 103667189
Conc: 45.32 ng/ml



#11 alpha-Chlordane

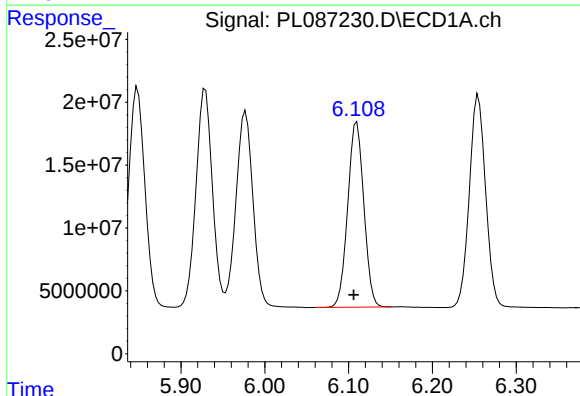
R.T.: 5.929 min
Delta R.T.: 0.005 min
Response: 237320905
Conc: 49.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



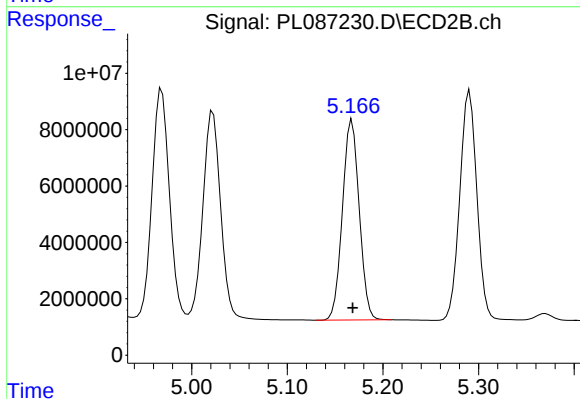
#11 alpha-Chlordane

R.T.: 4.969 min
Delta R.T.: -0.001 min
Response: 104249692
Conc: 45.17 ng/ml



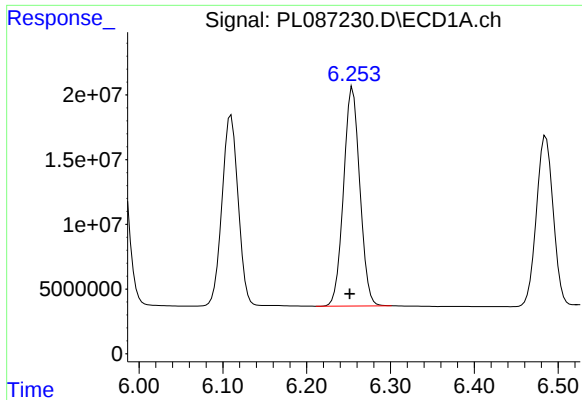
#12 4,4'-DDE

R.T.: 6.110 min
Delta R.T.: 0.004 min
Response: 196863798
Conc: 47.51 ng/ml



#12 4,4'-DDE

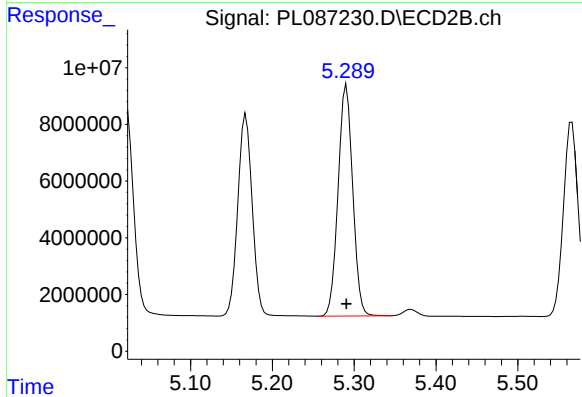
R.T.: 5.168 min
Delta R.T.: 0.000 min
Response: 86861447
Conc: 43.75 ng/ml



#13 Dieldrin

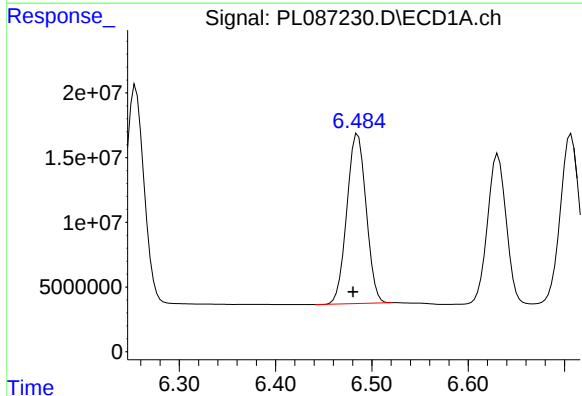
R.T.: 6.255 min
Delta R.T.: 0.003 min
Response: 228265414
Conc: 49.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



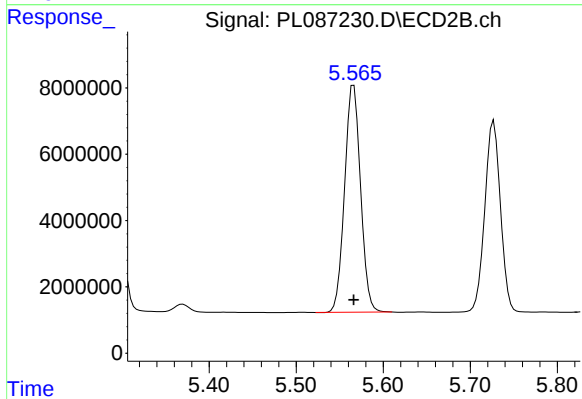
#13 Dieldrin

R.T.: 5.291 min
Delta R.T.: 0.000 min
Response: 100895390
Conc: 45.29 ng/ml



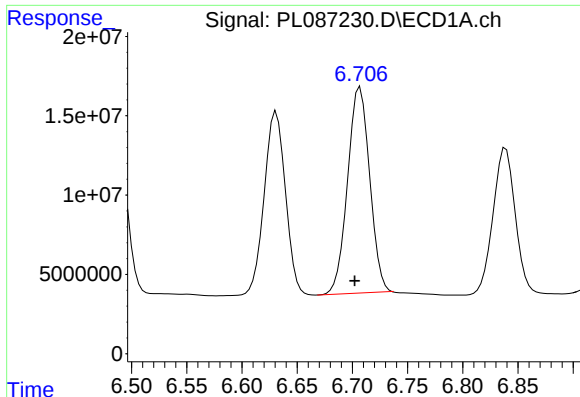
#14 Endrin

R.T.: 6.485 min
Delta R.T.: 0.005 min
Response: 182258246
Conc: 47.37 ng/ml



#14 Endrin

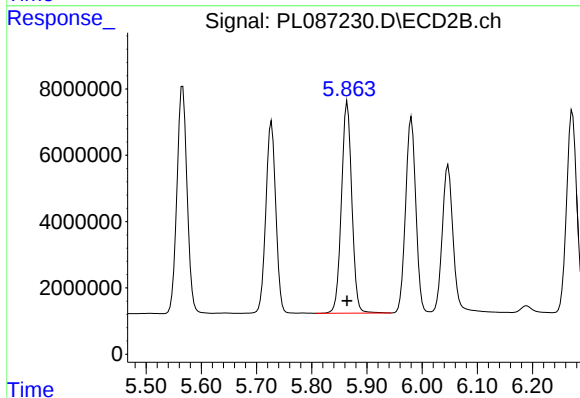
R.T.: 5.566 min
Delta R.T.: 0.000 min
Response: 87139471
Conc: 43.66 ng/ml



#15 Endosulfan II

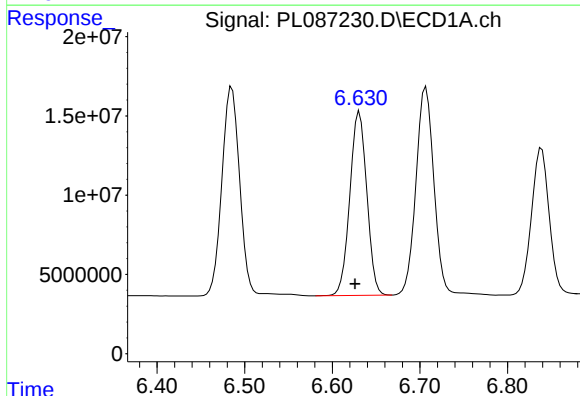
R.T.: 6.707 min
Delta R.T.: 0.005 min
Response: 180964109
Conc: 45.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



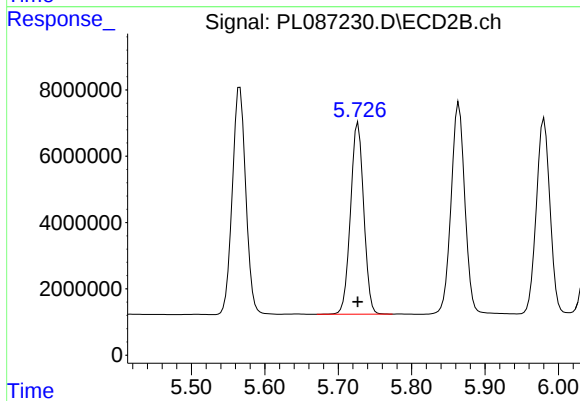
#15 Endosulfan II

R.T.: 5.864 min
Delta R.T.: 0.000 min
Response: 83305532
Conc: 42.79 ng/ml



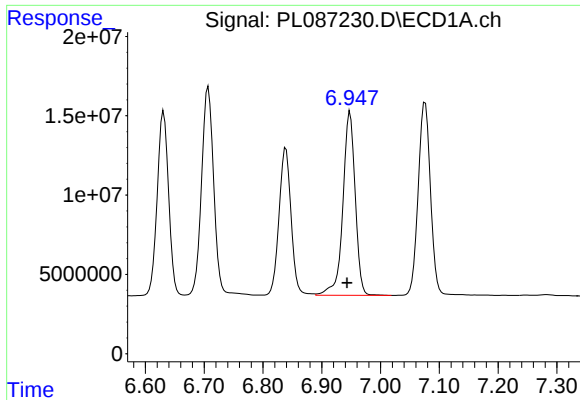
#16 4,4'-DDD

R.T.: 6.631 min
Delta R.T.: 0.005 min
Response: 155790635
Conc: 47.14 ng/ml



#16 4,4'-DDD

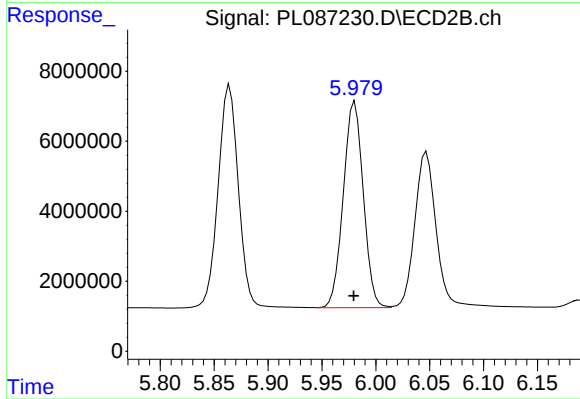
R.T.: 5.727 min
Delta R.T.: 0.000 min
Response: 72198413
Conc: 43.60 ng/ml



#17 4,4'-DDT

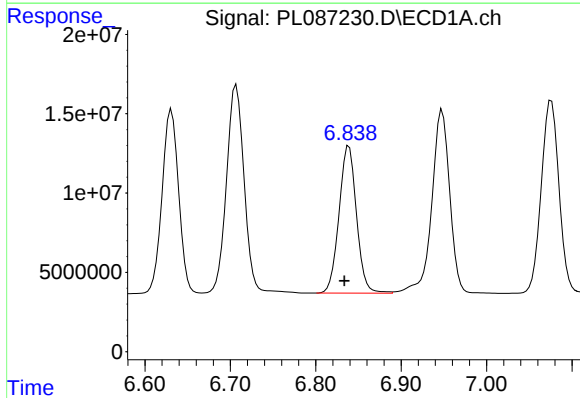
R.T.: 6.948 min
Delta R.T.: 0.005 min
Response: 168911474
Conc: 44.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



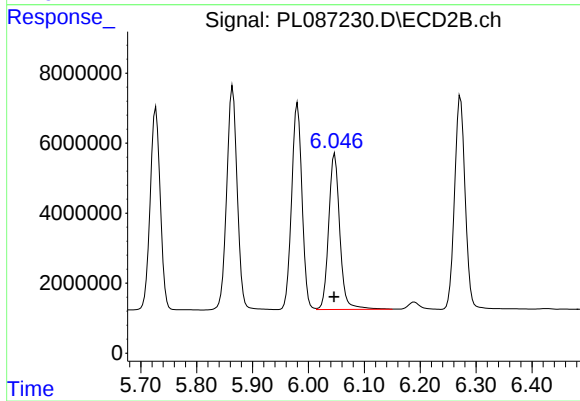
#17 4,4'-DDT

R.T.: 5.981 min
Delta R.T.: 0.001 min
Response: 75965025
Conc: 41.19 ng/ml



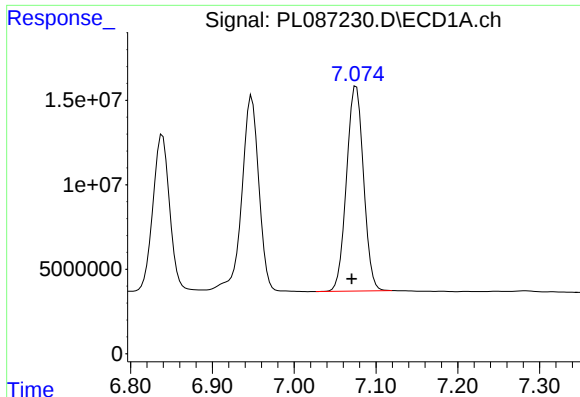
#18 Endrin aldehyde

R.T.: 6.839 min
Delta R.T.: 0.005 min
Response: 131919684
Conc: 45.52 ng/ml



#18 Endrin aldehyde

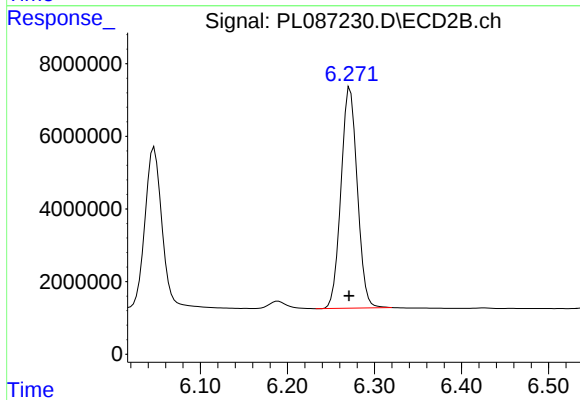
R.T.: 6.047 min
Delta R.T.: 0.001 min
Response: 61548667
Conc: 41.94 ng/ml



#19 Endosulfan Sulfate

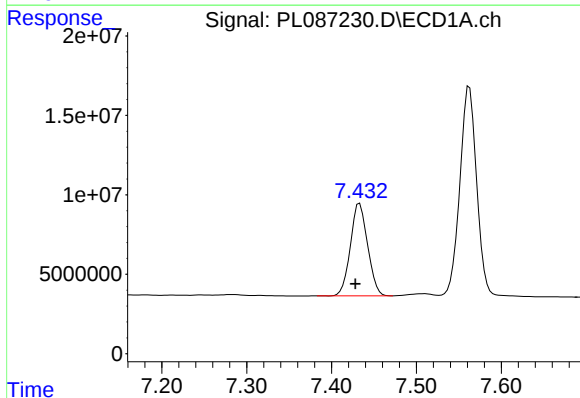
R.T.: 7.076 min
Delta R.T.: 0.005 min
Response: 174577953
Conc: 44.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



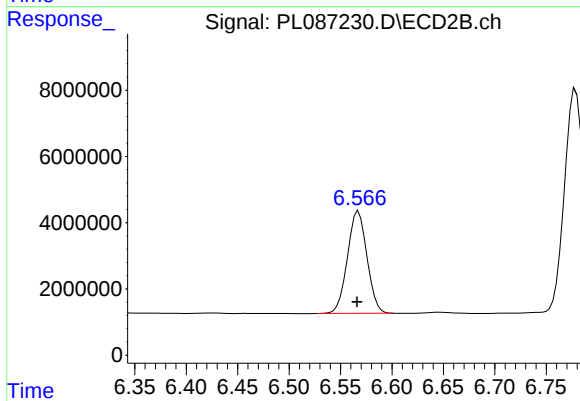
#19 Endosulfan Sulfate

R.T.: 6.272 min
Delta R.T.: 0.001 min
Response: 79162936
Conc: 42.02 ng/ml



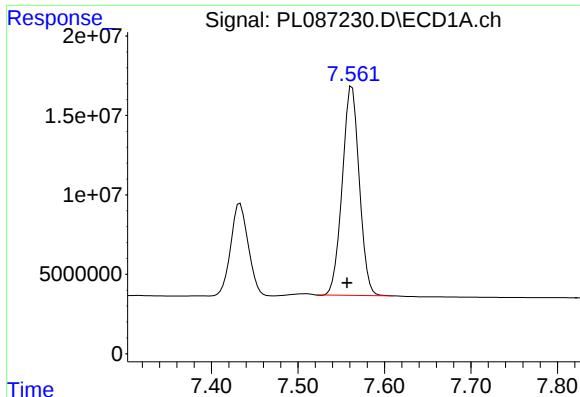
#20 Methoxychlor

R.T.: 7.433 min
Delta R.T.: 0.005 min
Response: 81997758
Conc: 42.05 ng/ml



#20 Methoxychlor

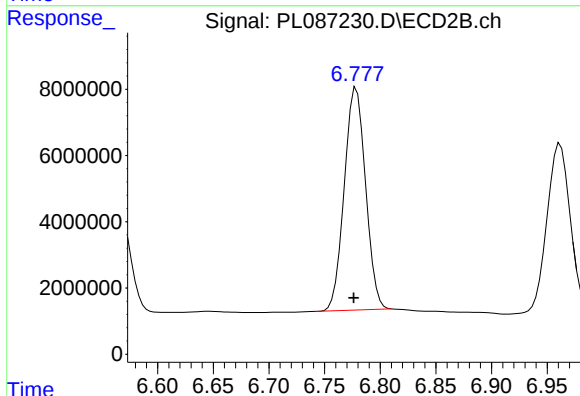
R.T.: 6.567 min
Delta R.T.: 0.001 min
Response: 40828981
Conc: 39.97 ng/ml



#21 Endrin ketone

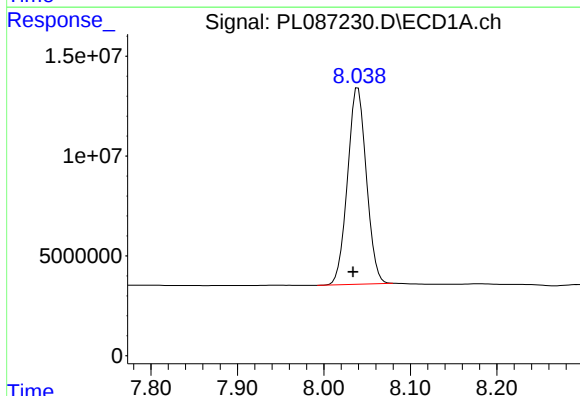
R.T.: 7.562 min
Delta R.T.: 0.006 min
Response: 178830284
Conc: 43.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



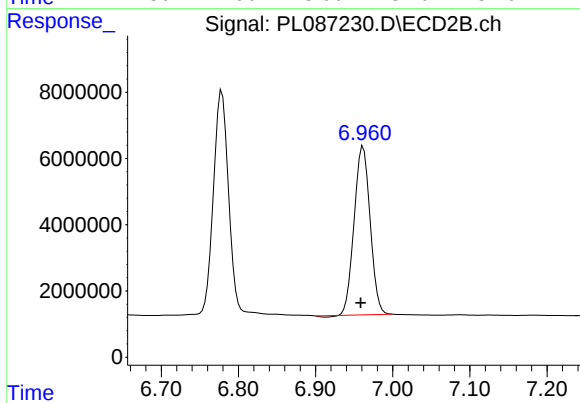
#21 Endrin ketone

R.T.: 6.779 min
Delta R.T.: 0.002 min
Response: 89639677
Conc: 42.11 ng/ml



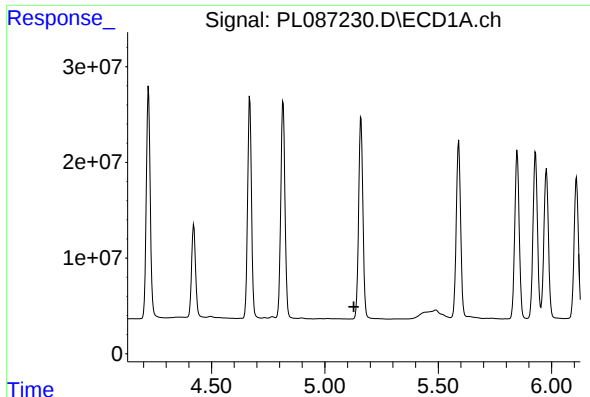
#22 Mirex

R.T.: 8.039 min
Delta R.T.: 0.006 min
Response: 148520658
Conc: 44.10 ng/ml



#22 Mirex

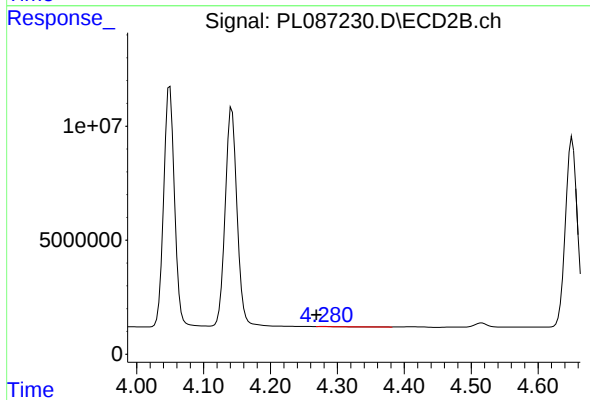
R.T.: 6.962 min
Delta R.T.: 0.003 min
Response: 73280966
Conc: 41.19 ng/ml



#24 Chlordane-2

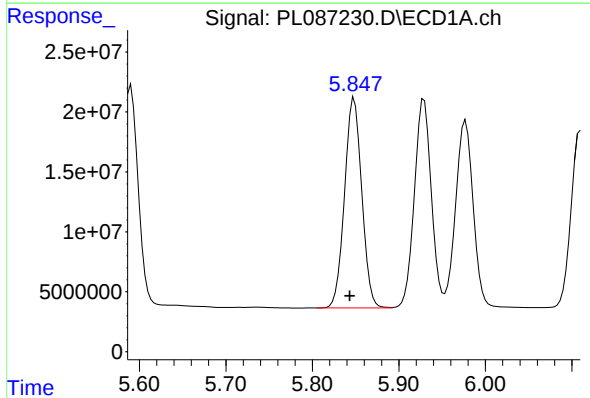
R.T.: 0.000 min
Exp R.T.: 5.128 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



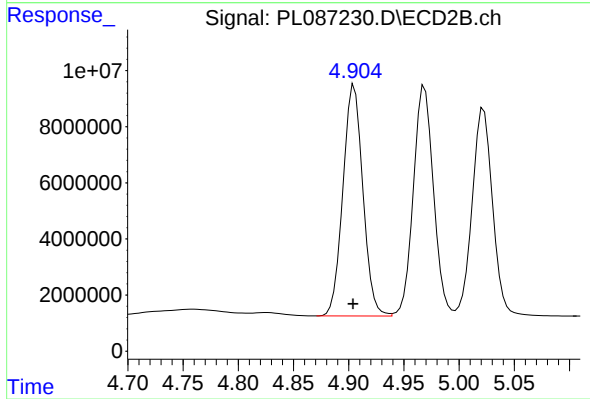
#24 Chlordane-2

R.T.: 4.280 min
Delta R.T.: 0.011 min
Response: 80773
Conc: 1.05 ng/ml



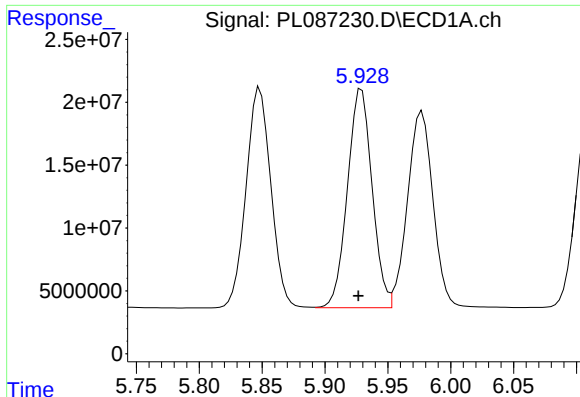
#25 Chlordane-3

R.T.: 5.848 min
Delta R.T.: 0.005 min
Response: 240845330
Conc: 345.52 ng/ml



#25 Chlordane-3

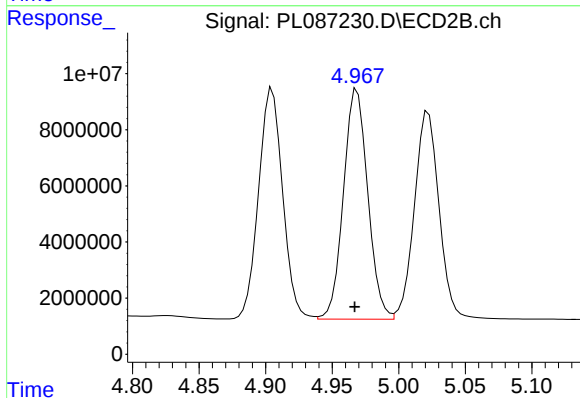
R.T.: 4.905 min
Delta R.T.: 0.001 min
Response: 103667189
Conc: 468.94 ng/ml



#26 Chlordane-4

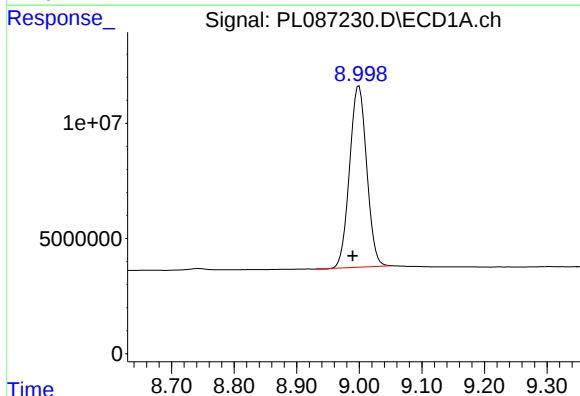
R.T.: 5.929 min
Delta R.T.: 0.002 min
Response: 237320905
Conc: 277.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



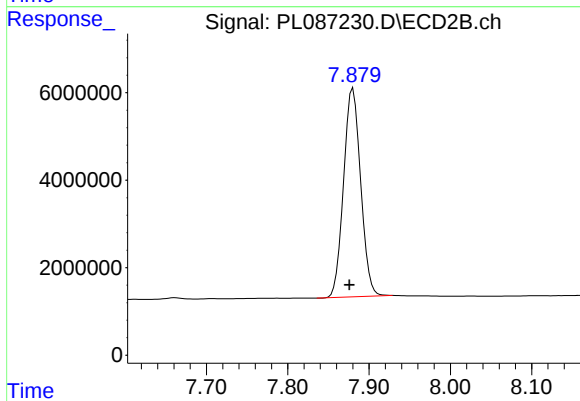
#26 Chlordane-4

R.T.: 4.969 min
Delta R.T.: 0.002 min
Response: 104249692
Conc: 447.77 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.999 min
Delta R.T.: 0.010 min
Response: 149951704
Conc: 43.97 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.880 min
Delta R.T.: 0.005 min
Response: 69416754
Conc: 41.10 ng/ml