

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081923\
 Data File : PL084861.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Aug 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: Aug 19 00:32:29 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080323.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 03 16:21:43 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...	3.477	2.686	121.6E6	57516351	52.326	52.893
28)	SA Decachlor...	9.030	7.868	80913620	61637854	49.729	49.437
Target Compounds							
2)	A alpha-BHC	3.935	3.191	174.2E6	85984501	52.751	55.687
3)	MA gamma-BHC...	4.270	3.522	168.7E6	84066704	52.894	55.324
4)	MA Heptachlor	4.862	3.863	170.5E6	79612643	50.708	55.902
5)	MB Aldrin	5.205	4.143	163.8E6	80412154	49.570	55.327
6)	B beta-BHC	4.469	3.824	71494228	35836909	51.180	53.486
7)	B delta-BHC	4.716	4.052	166.2E6	84756915	51.543	55.827
8)	B Heptachlo...	5.635	4.649	151.1E6	72108851	50.142	54.348
9)	A Endosulfan I	6.021	5.019	129.0E6	67047672	49.009	54.101
10)	B gamma-Chl...	5.892	4.902	138.4E6	73969966	48.330	54.540
11)	B alpha-Chl...	5.972	4.966	136.4E6	73977525	48.328	54.296
12)	B 4,4'-DDE	6.151	5.164	115.9E6	68144488	50.499	55.336
13)	MA Dieldrin	6.298	5.286	129.2E6	73543937	48.890	54.165
14)	MA Endrin	6.527	5.561	108.8E6	68808902	49.878	56.253
15)	B Endosulfa...	6.749	5.859	105.3E6	63130304	49.766	52.321
16)	A 4,4'-DDD	6.670	5.722	89096002	56798807	53.141	54.972
17)	MA 4,4'-DDT	6.986	5.974	95615457	63011043	51.030	54.294
18)	B Endrin al...	6.880	6.041	81977094	50621854	48.595	51.043
19)	B Endosulfa...	7.115	6.266	96880717	62458709	48.496	52.522
20)	A Methoxychlor	7.468	6.559	49608256	37273687	51.692	54.327
21)	B Endrin ke...	7.600	6.770	98907857	71884283	49.443	49.822
22)	Mirex	8.076	6.951	78771313	57616438	47.429	49.959
23)	Chlordane-1	0.000	3.699	0	69227	N.D.	1.806 #
24)	Chlordane-2	5.205f	4.282	163.8E6	165246	1435.128	3.299 #
25)	Chlordane-3	5.892	4.902	138.4E6	73969966	343.130	533.974 #
26)	Chlordane-4	5.972	4.966	136.4E6	73977525	281.677	515.426 #
27)	Chlordane-5	0.000	5.859	0	63130304	N.D.	1239.526 #

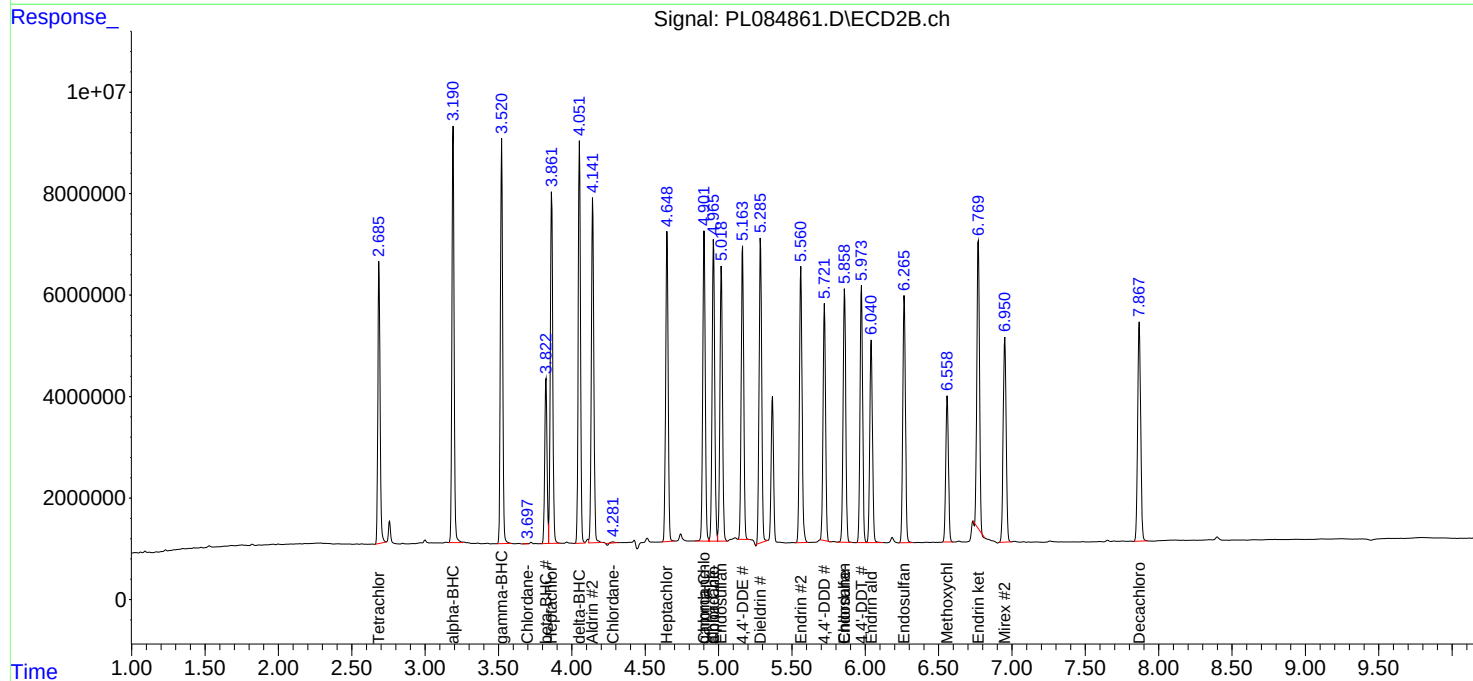
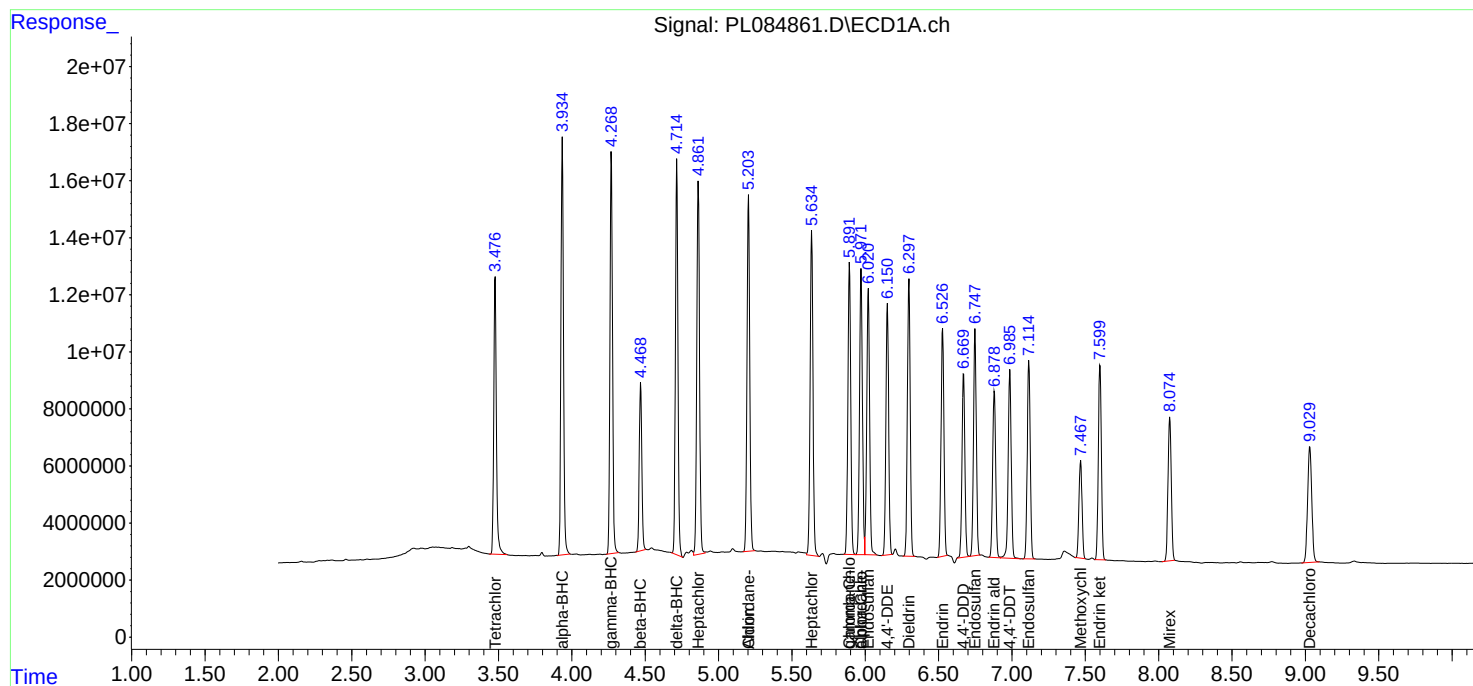
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

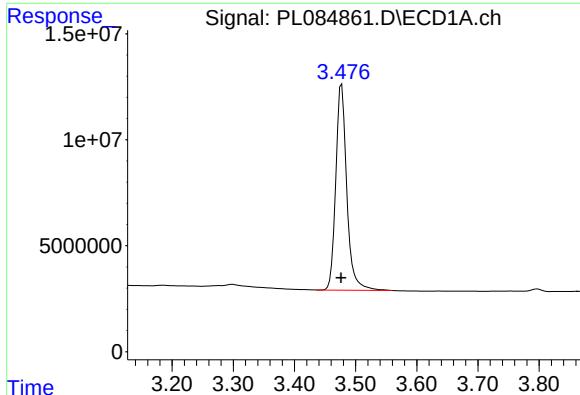
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081923\
Data File : PL084861.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Aug 2023 15:09
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 19 00:32:29 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080323.M
Quant Title : GC Extractables
QLast Update : Thu Aug 03 16:21:43 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

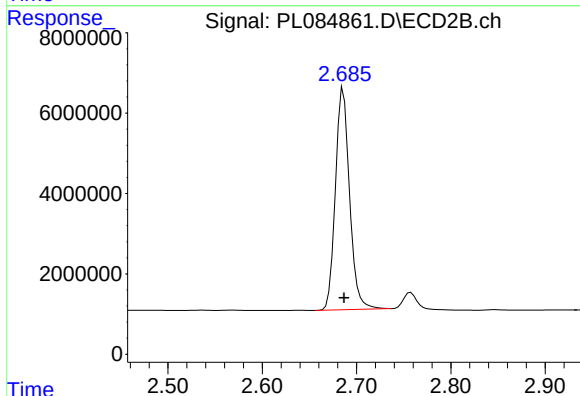




#1 Tetrachloro-m-xylene

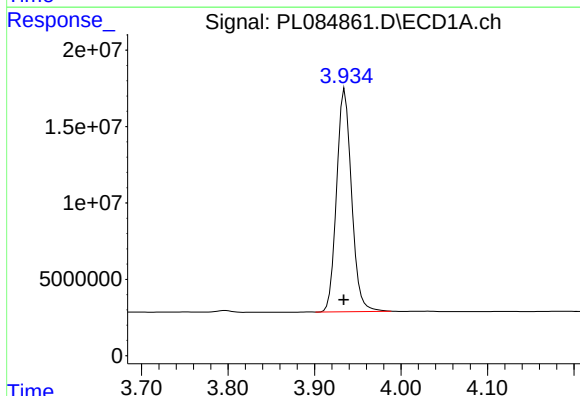
R.T.: 3.477 min
Delta R.T.: 0.001 min
Response: 121577911
Conc: 52.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



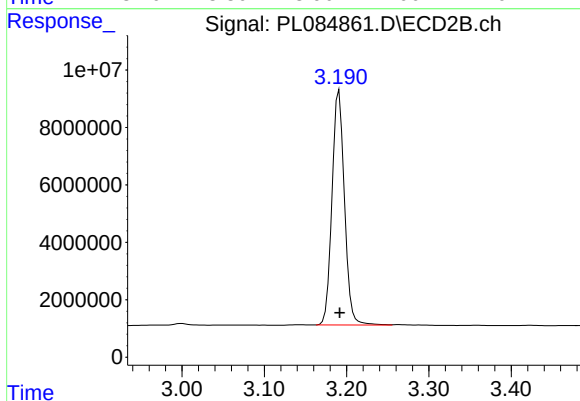
#1 Tetrachloro-m-xylene

R.T.: 2.686 min
Delta R.T.: 0.000 min
Response: 57516351
Conc: 52.89 ng/ml



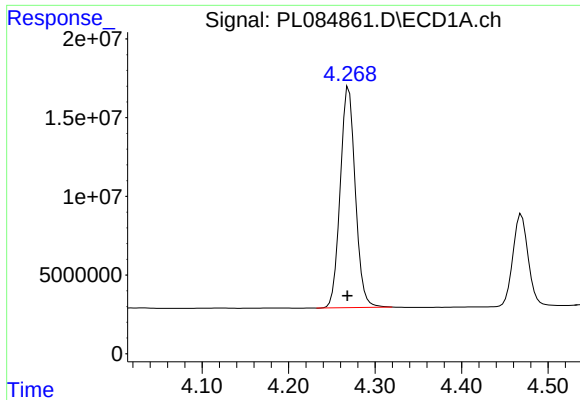
#2 alpha-BHC

R.T.: 3.935 min
Delta R.T.: 0.001 min
Response: 174153479
Conc: 52.75 ng/ml



#2 alpha-BHC

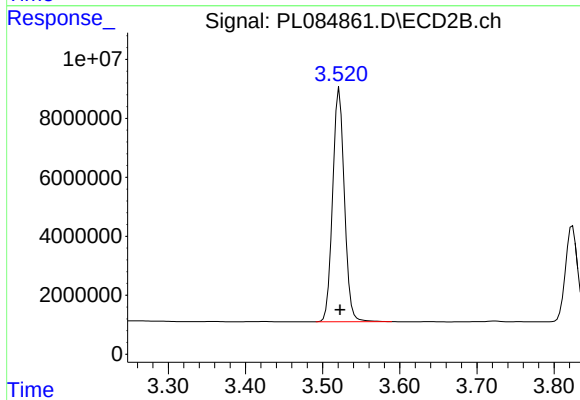
R.T.: 3.191 min
Delta R.T.: 0.000 min
Response: 85984501
Conc: 55.69 ng/ml



#3 gamma-BHC (Lindane)

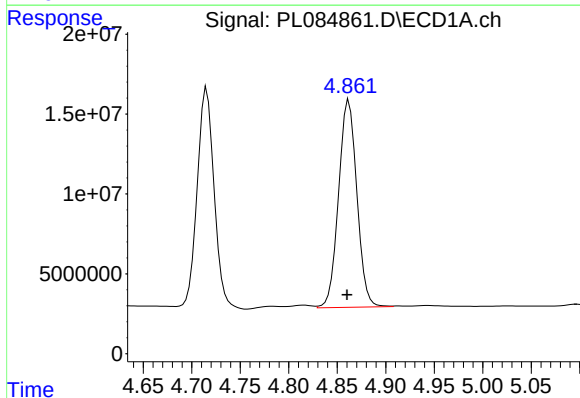
R.T.: 4.270 min
Delta R.T.: 0.001 min
Response: 168733535
Conc: 52.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



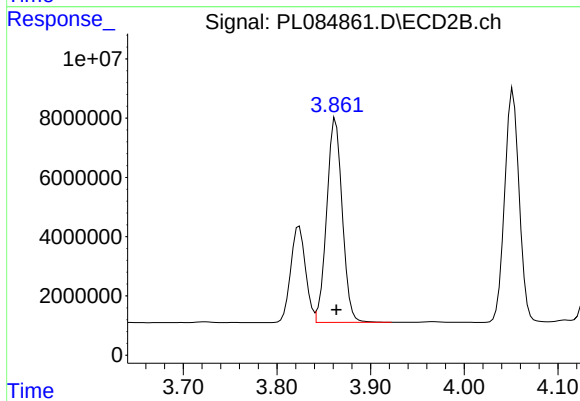
#3 gamma-BHC (Lindane)

R.T.: 3.522 min
Delta R.T.: 0.000 min
Response: 84066704
Conc: 55.32 ng/ml



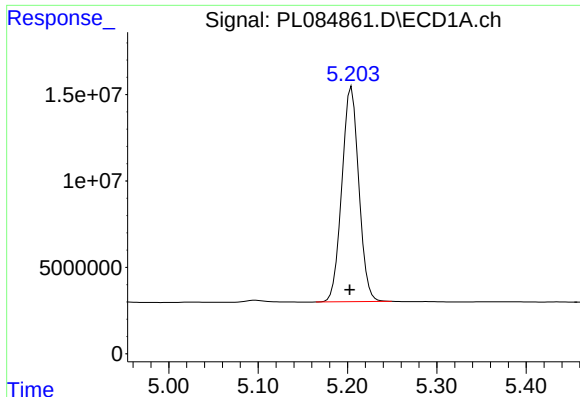
#4 Heptachlor

R.T.: 4.862 min
Delta R.T.: 0.002 min
Response: 170525447
Conc: 50.71 ng/ml



#4 Heptachlor

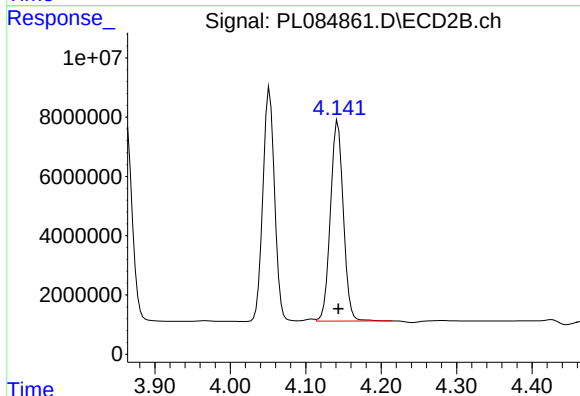
R.T.: 3.863 min
Delta R.T.: 0.000 min
Response: 79612643
Conc: 55.90 ng/ml



#5 Aldrin

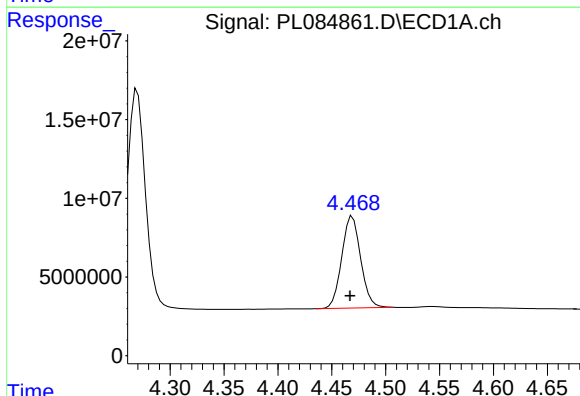
R.T.: 5.205 min
Delta R.T.: 0.002 min
Response: 163845772
Conc: 49.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



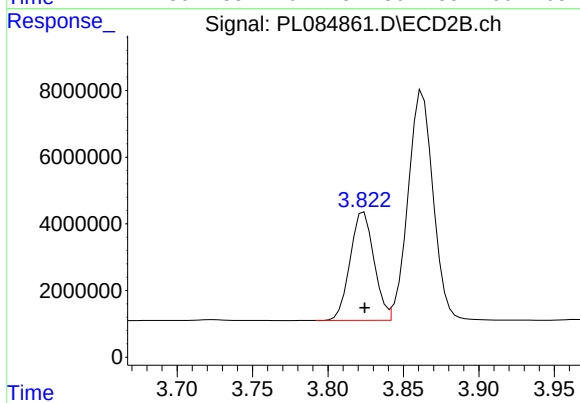
#5 Aldrin

R.T.: 4.143 min
Delta R.T.: 0.000 min
Response: 80412154
Conc: 55.33 ng/ml



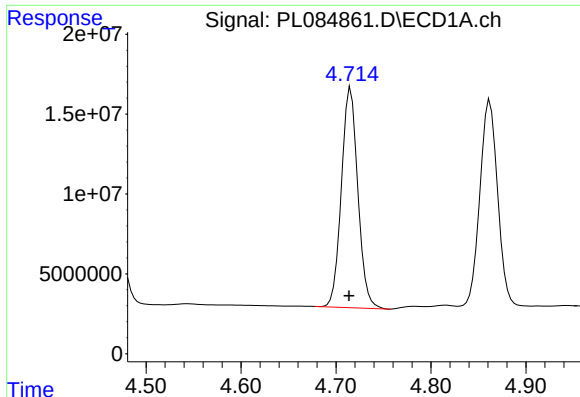
#6 beta-BHC

R.T.: 4.469 min
Delta R.T.: 0.002 min
Response: 71494228
Conc: 51.18 ng/ml



#6 beta-BHC

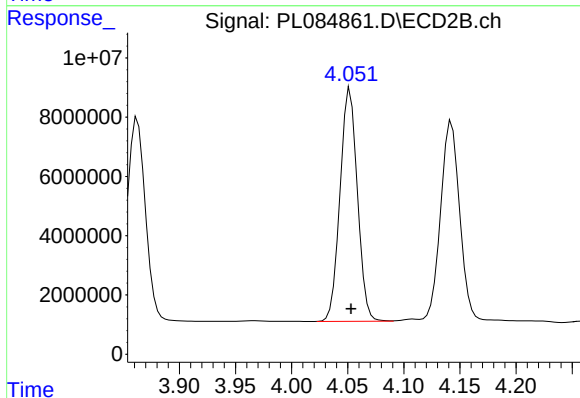
R.T.: 3.824 min
Delta R.T.: 0.000 min
Response: 35836909
Conc: 53.49 ng/ml



#7 delta-BHC

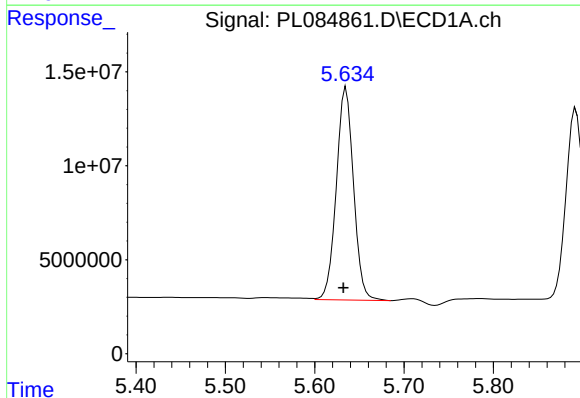
R.T.: 4.716 min
Delta R.T.: 0.002 min
Response: 166212657
Conc: 51.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



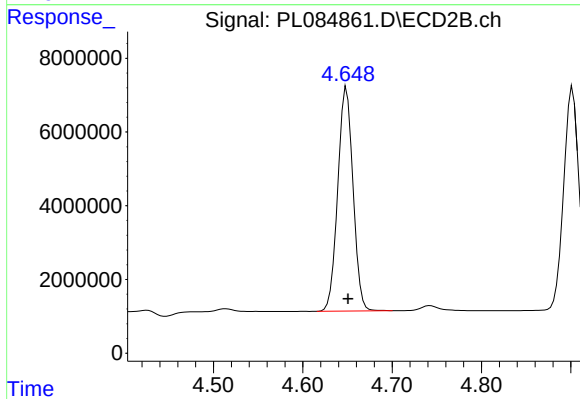
#7 delta-BHC

R.T.: 4.052 min
Delta R.T.: 0.000 min
Response: 84756915
Conc: 55.83 ng/ml



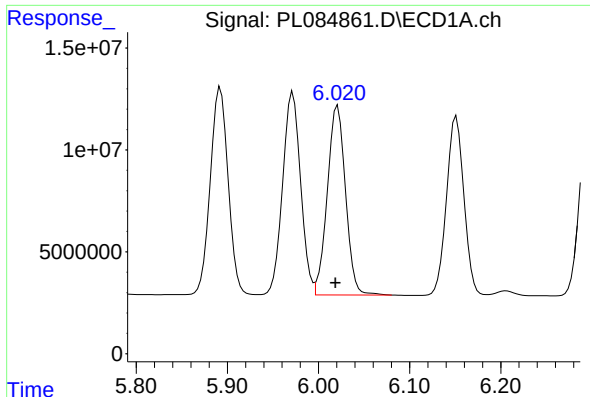
#8 Heptachlor epoxide

R.T.: 5.635 min
Delta R.T.: 0.003 min
Response: 151062991
Conc: 50.14 ng/ml



#8 Heptachlor epoxide

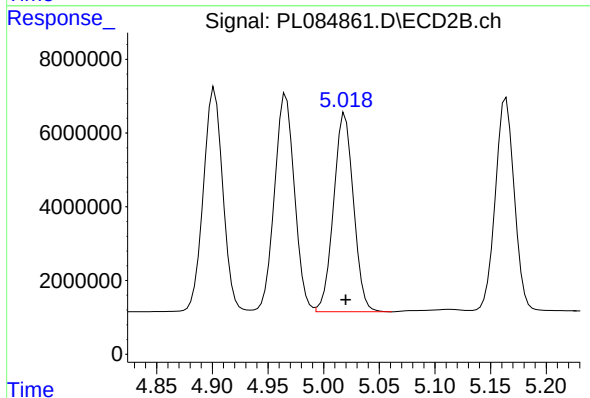
R.T.: 4.649 min
Delta R.T.: -0.001 min
Response: 72108851
Conc: 54.35 ng/ml



#9 Endosulfan I

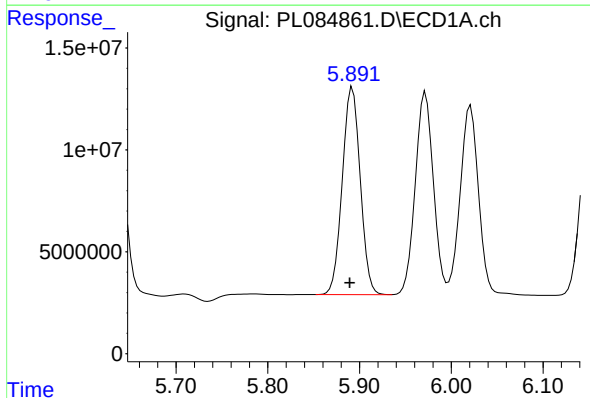
R.T.: 6.021 min
Delta R.T.: 0.003 min
Response: 129004382
Conc: 49.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



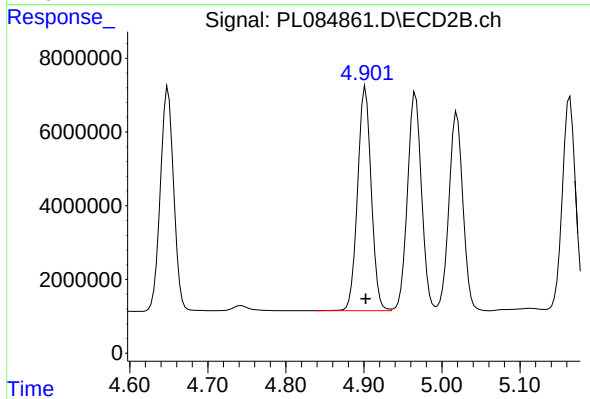
#9 Endosulfan I

R.T.: 5.019 min
Delta R.T.: 0.000 min
Response: 67047672
Conc: 54.10 ng/ml



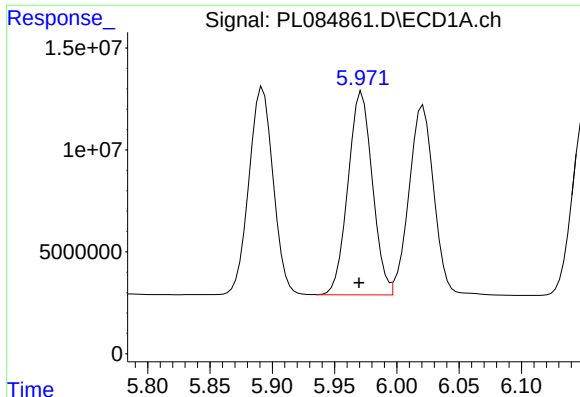
#10 gamma-Chlordane

R.T.: 5.892 min
Delta R.T.: 0.003 min
Response: 138397749
Conc: 48.33 ng/ml



#10 gamma-Chlordane

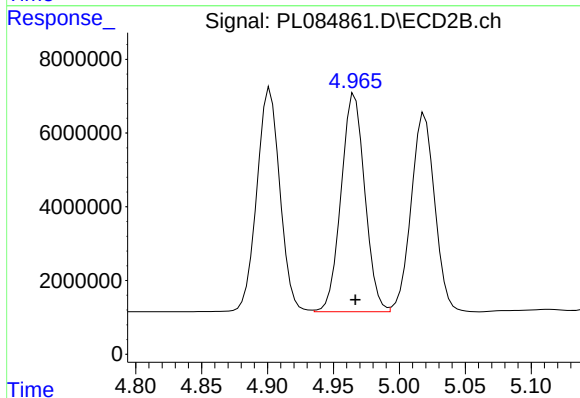
R.T.: 4.902 min
Delta R.T.: 0.000 min
Response: 73969966
Conc: 54.54 ng/ml



#11 alpha-Chlordane

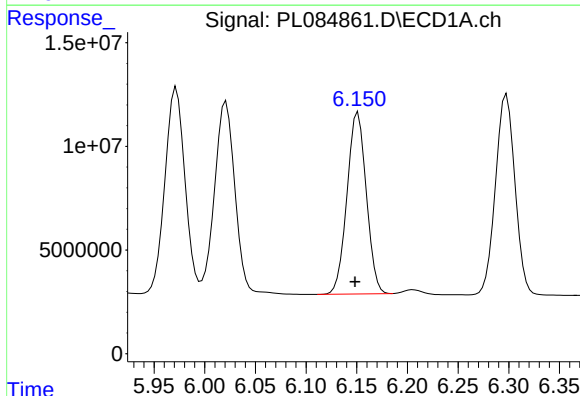
R.T.: 5.972 min
Delta R.T.: 0.002 min
Response: 136440096
Conc: 48.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



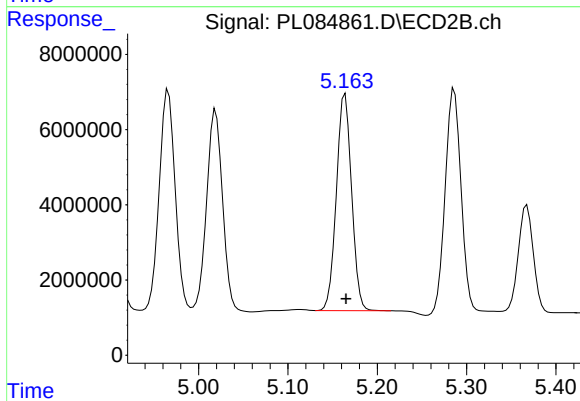
#11 alpha-Chlordane

R.T.: 4.966 min
Delta R.T.: 0.000 min
Response: 73977525
Conc: 54.30 ng/ml



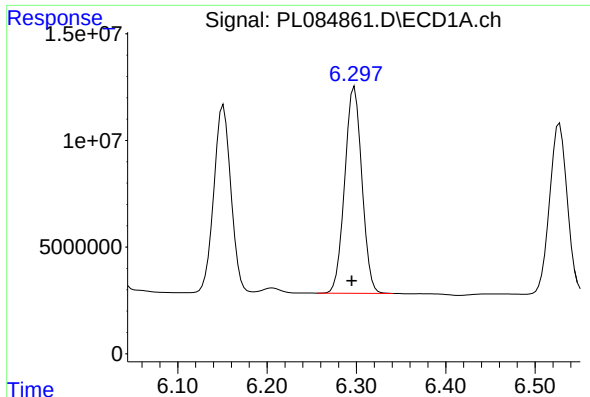
#12 4,4'-DDE

R.T.: 6.151 min
Delta R.T.: 0.003 min
Response: 115910237
Conc: 50.50 ng/ml



#12 4,4'-DDE

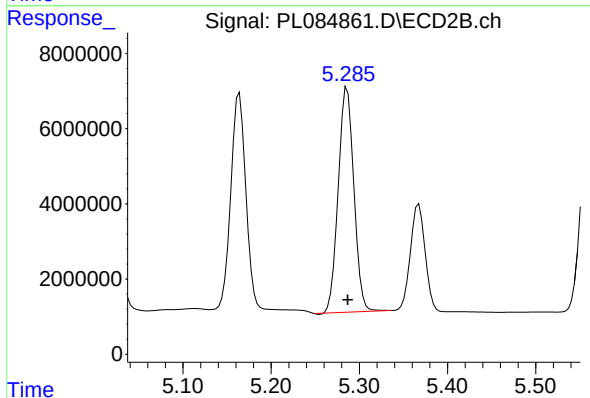
R.T.: 5.164 min
Delta R.T.: 0.000 min
Response: 68144488
Conc: 55.34 ng/ml



#13 Dieldrin

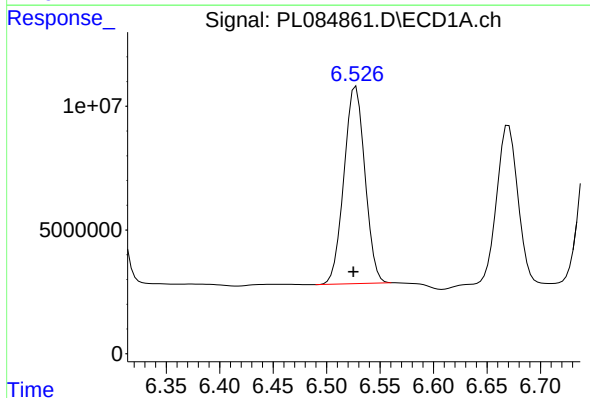
R.T.: 6.298 min
Delta R.T.: 0.003 min
Response: 129198323
Conc: 48.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



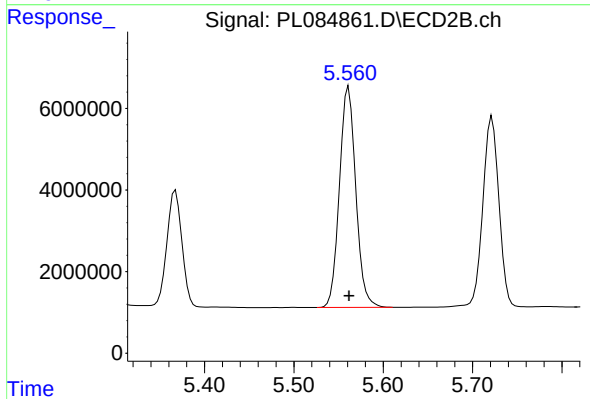
#13 Dieldrin

R.T.: 5.286 min
Delta R.T.: 0.000 min
Response: 73543937
Conc: 54.16 ng/ml



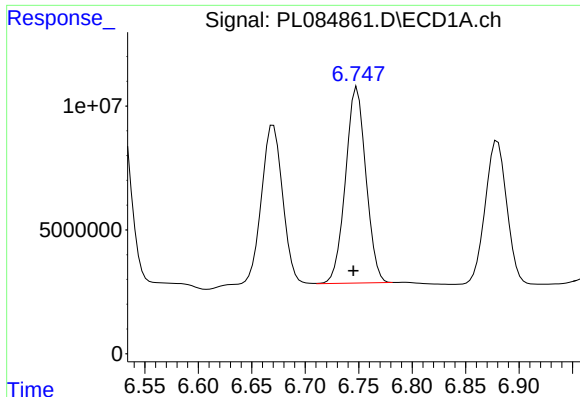
#14 Endrin

R.T.: 6.527 min
Delta R.T.: 0.002 min
Response: 108783739
Conc: 49.88 ng/ml



#14 Endrin

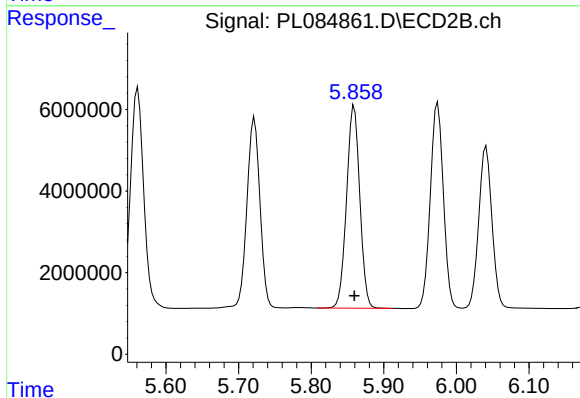
R.T.: 5.561 min
Delta R.T.: 0.000 min
Response: 68808902
Conc: 56.25 ng/ml



#15 Endosulfan II

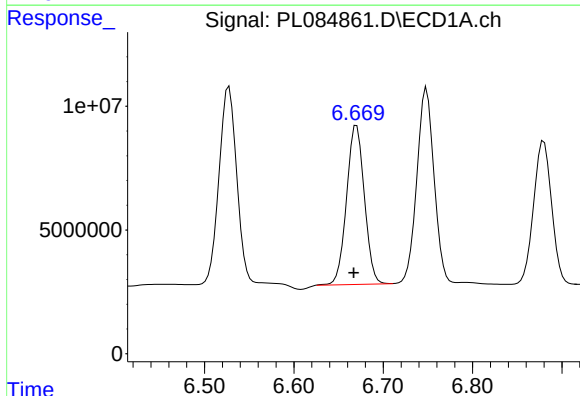
R.T.: 6.749 min
Delta R.T.: 0.003 min
Response: 105256127
Conc: 49.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



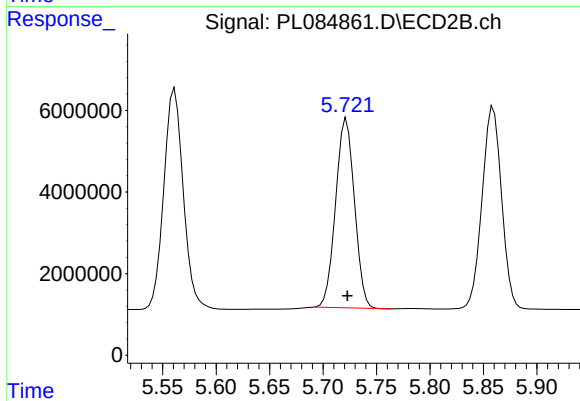
#15 Endosulfan II

R.T.: 5.859 min
Delta R.T.: 0.000 min
Response: 63130304
Conc: 52.32 ng/ml



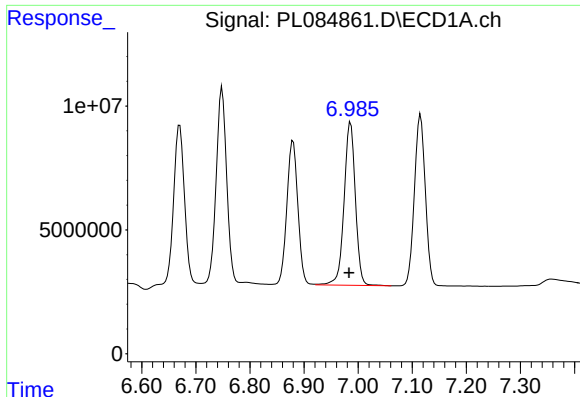
#16 4,4'-DDD

R.T.: 6.670 min
Delta R.T.: 0.003 min
Response: 89096002
Conc: 53.14 ng/ml



#16 4,4'-DDD

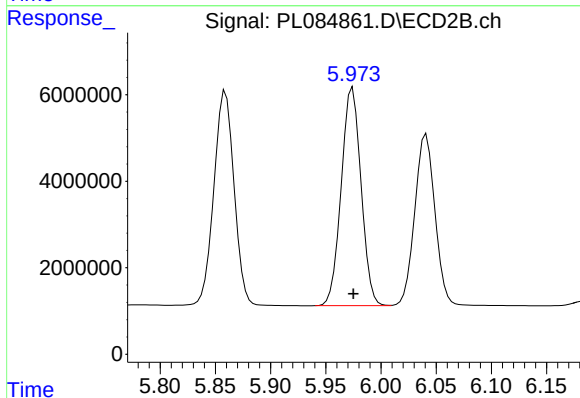
R.T.: 5.722 min
Delta R.T.: 0.000 min
Response: 56798807
Conc: 54.97 ng/ml



#17 4,4'-DDT

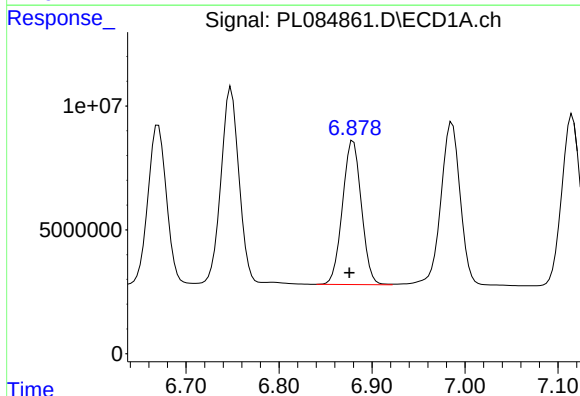
R.T.: 6.986 min
Delta R.T.: 0.003 min
Response: 95615457
Conc: 51.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



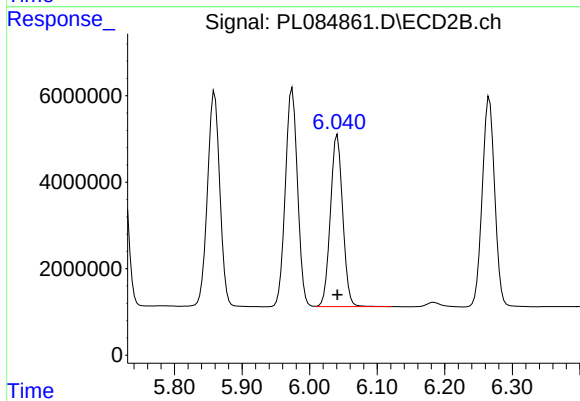
#17 4,4'-DDT

R.T.: 5.974 min
Delta R.T.: 0.000 min
Response: 63011043
Conc: 54.29 ng/ml



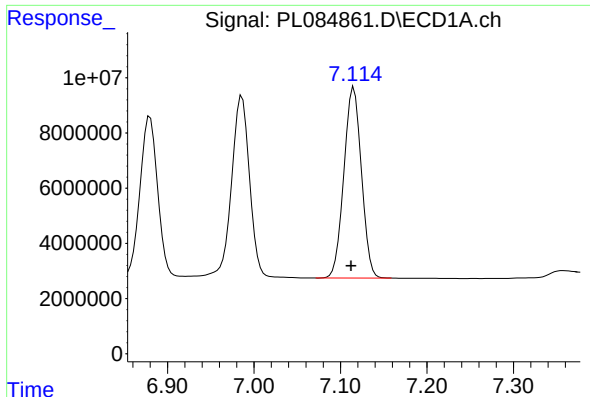
#18 Endrin aldehyde

R.T.: 6.880 min
Delta R.T.: 0.004 min
Response: 81977094
Conc: 48.59 ng/ml



#18 Endrin aldehyde

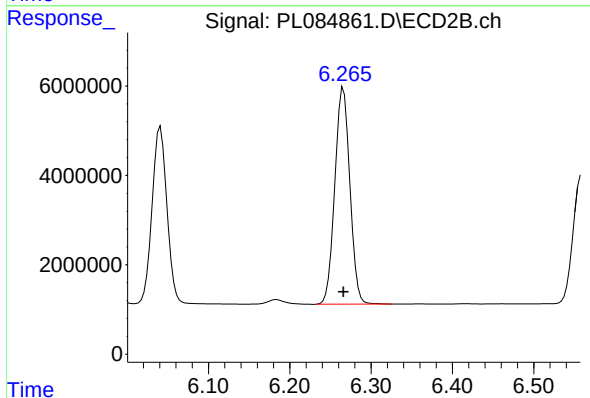
R.T.: 6.041 min
Delta R.T.: 0.000 min
Response: 50621854
Conc: 51.04 ng/ml



#19 Endosulfan Sulfate

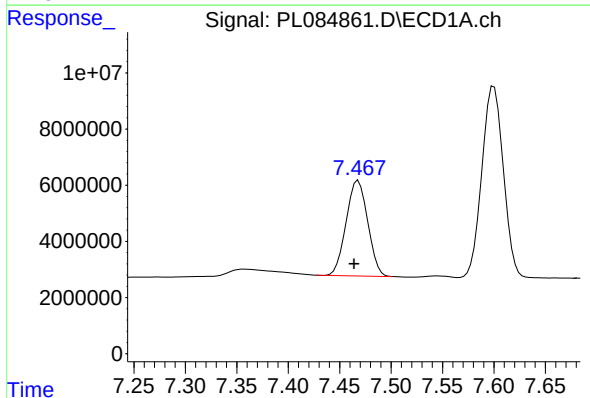
R.T.: 7.115 min
Delta R.T.: 0.003 min
Response: 96880717
Conc: 48.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



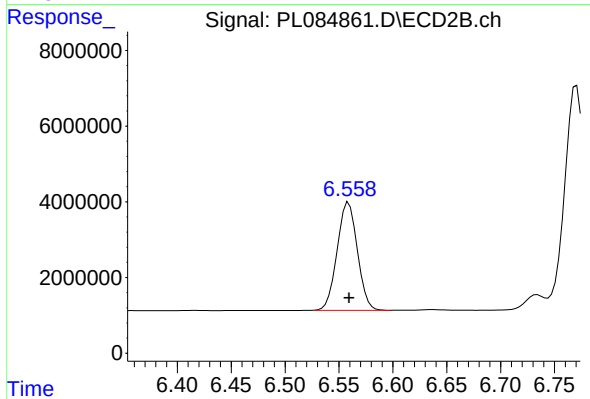
#19 Endosulfan Sulfate

R.T.: 6.266 min
Delta R.T.: 0.000 min
Response: 62458709
Conc: 52.52 ng/ml



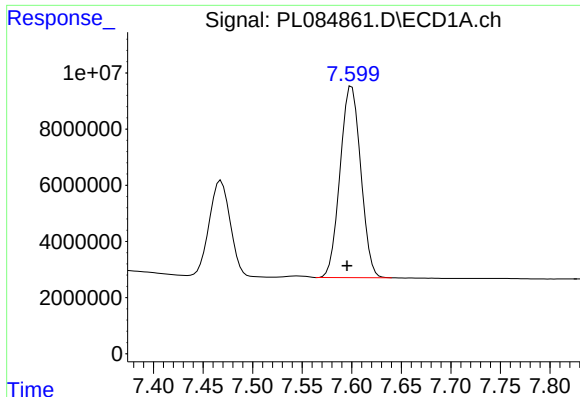
#20 Methoxychlor

R.T.: 7.468 min
Delta R.T.: 0.004 min
Response: 49608256
Conc: 51.69 ng/ml



#20 Methoxychlor

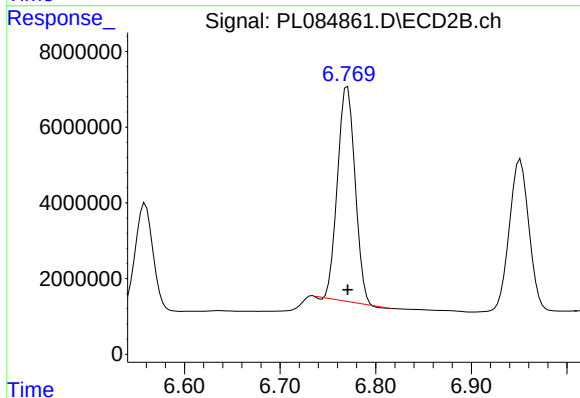
R.T.: 6.559 min
Delta R.T.: 0.000 min
Response: 37273687
Conc: 54.33 ng/ml



#21 Endrin ketone

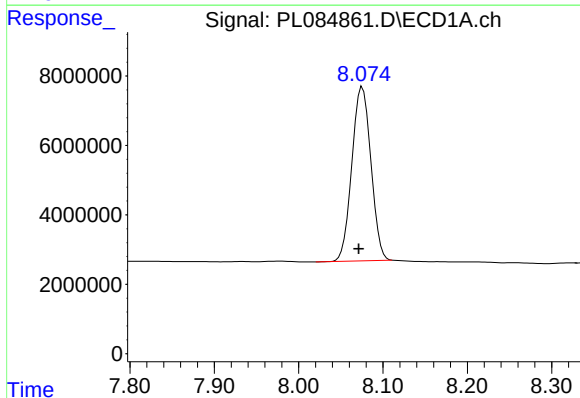
R.T.: 7.600 min
Delta R.T.: 0.005 min
Response: 98907857
Conc: 49.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



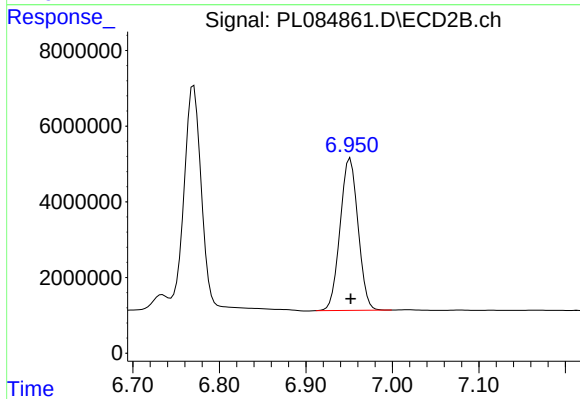
#21 Endrin ketone

R.T.: 6.770 min
Delta R.T.: 0.000 min
Response: 71884283
Conc: 49.82 ng/ml



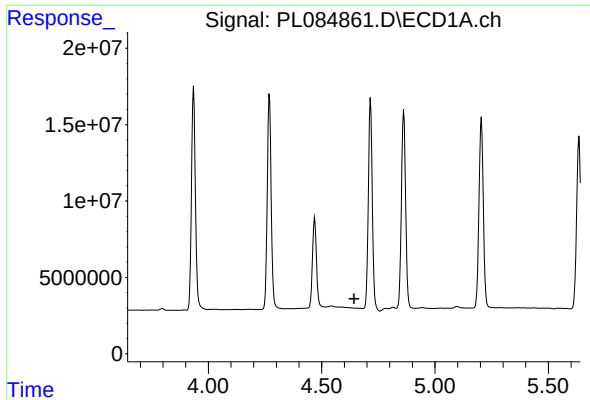
#22 Mirex

R.T.: 8.076 min
Delta R.T.: 0.004 min
Response: 78771313
Conc: 47.43 ng/ml



#22 Mirex

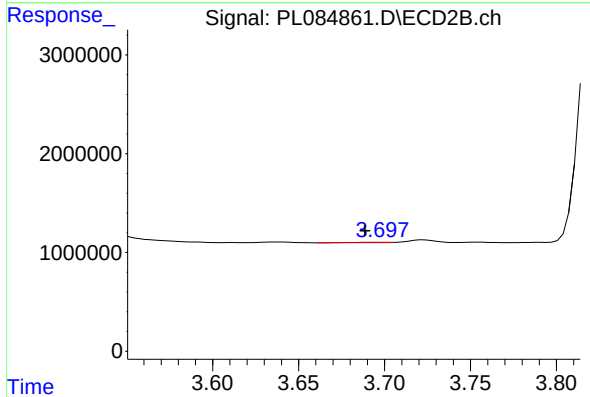
R.T.: 6.951 min
Delta R.T.: 0.000 min
Response: 57616438
Conc: 49.96 ng/ml



#23 Chlordane-1

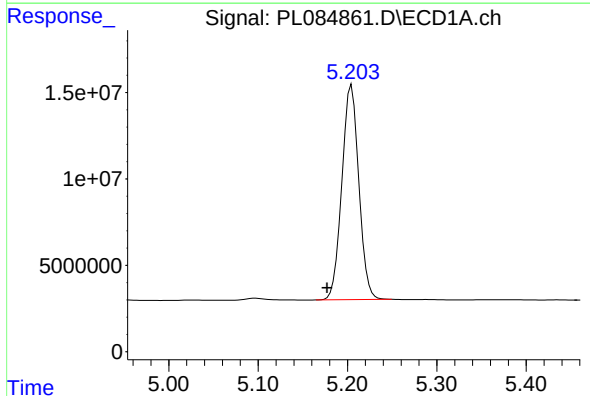
R.T.: 0.000 min
Exp R.T.: 4.644 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



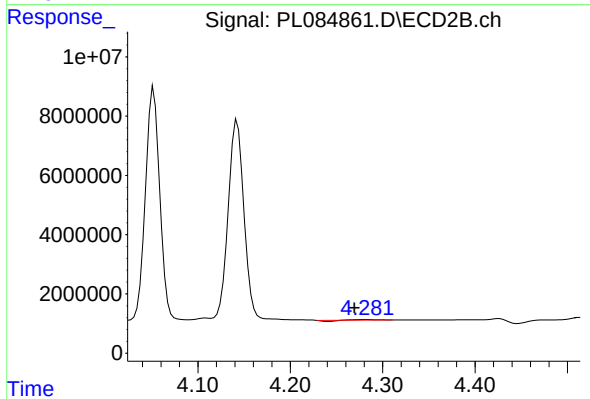
#23 Chlordane-1

R.T.: 3.699 min
Delta R.T.: 0.011 min
Response: 69227
Conc: 1.81 ng/ml



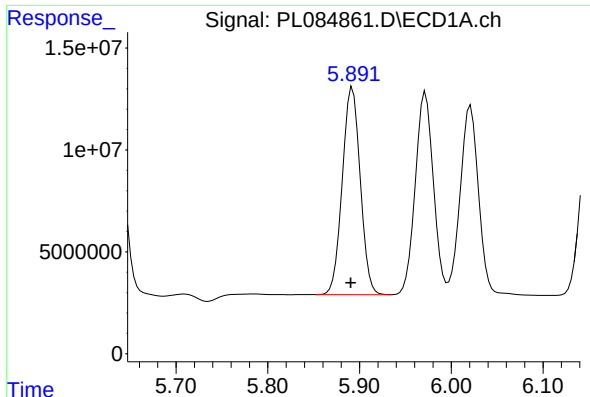
#24 Chlordane-2

R.T.: 5.205 min
Delta R.T.: 0.028 min
Response: 163845772
Conc: 1435.13 ng/ml



#24 Chlordane-2

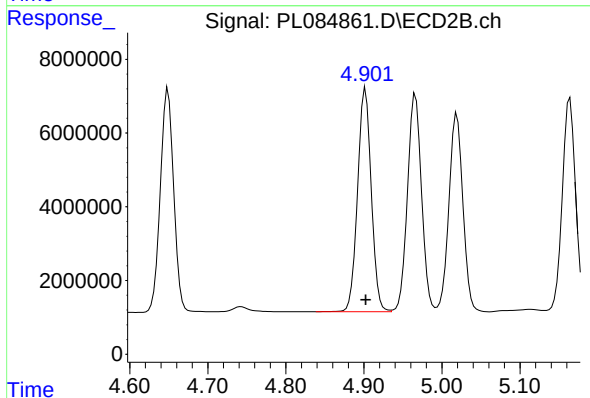
R.T.: 4.282 min
Delta R.T.: 0.012 min
Response: 165246
Conc: 3.30 ng/ml



#25 Chlordane-3

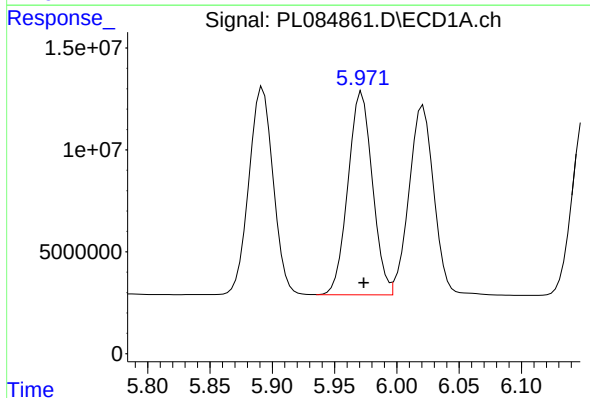
R.T.: 5.892 min
Delta R.T.: 0.002 min
Response: 138397749
Conc: 343.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



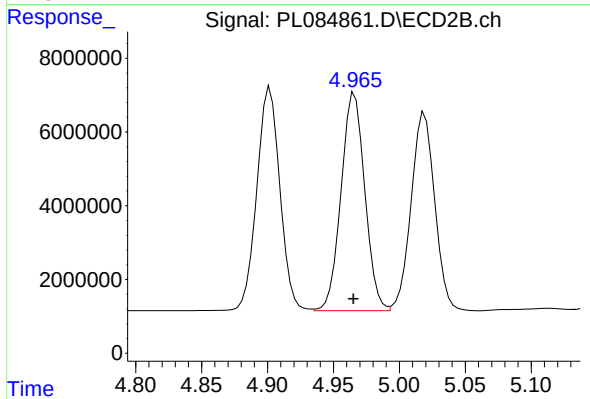
#25 Chlordane-3

R.T.: 4.902 min
Delta R.T.: 0.000 min
Response: 73969966
Conc: 533.97 ng/ml



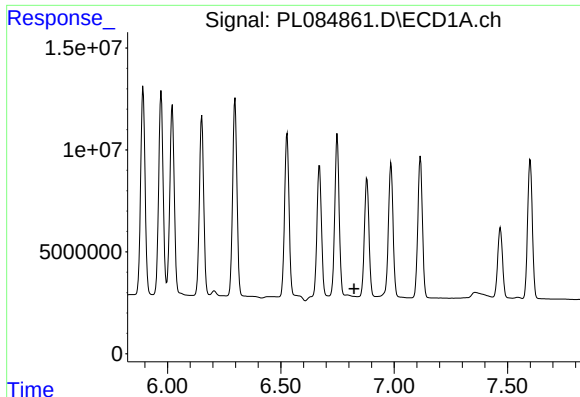
#26 Chlordane-4

R.T.: 5.972 min
Delta R.T.: -0.002 min
Response: 136440096
Conc: 281.68 ng/ml



#26 Chlordane-4

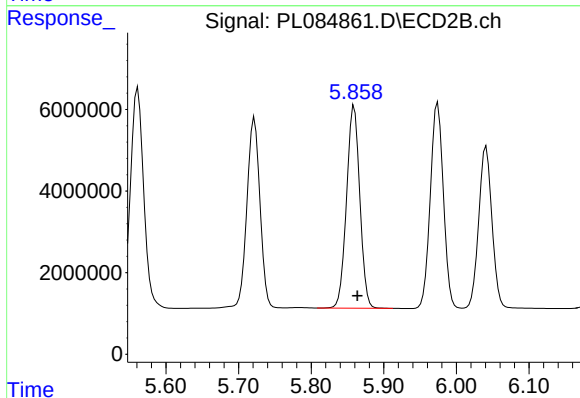
R.T.: 4.966 min
Delta R.T.: 0.001 min
Response: 73977525
Conc: 515.43 ng/ml



#27 Chlordane-5

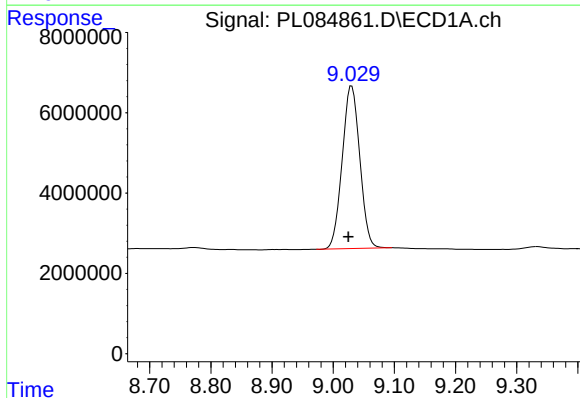
R.T.: 0.000 min
Exp R.T.: 6.824 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



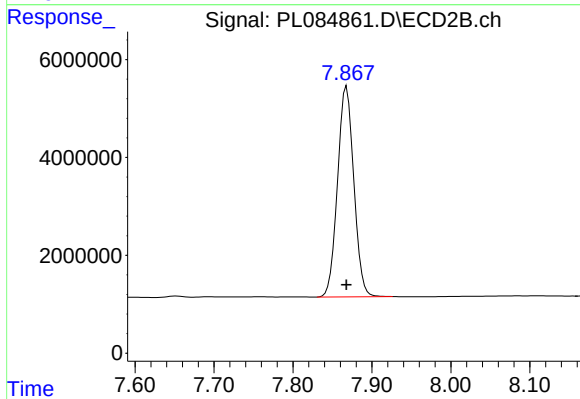
#27 Chlordane-5

R.T.: 5.859 min
Delta R.T.: -0.004 min
Response: 63130304
Conc: 1239.53 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.030 min
Delta R.T.: 0.005 min
Response: 80913620
Conc: 49.73 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.868 min
Delta R.T.: 0.000 min
Response: 61637854
Conc: 49.44 ng/ml