

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101223\
 Data File : PL085877.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Oct 2023 13:31
 Operator : AR\AJ
 Sample : PB156323BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 12 21:13:47 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL100323.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 04 05:29:39 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...	3.356	2.622	47971030	14265028	16.129	15.271
28)	SA Decachlor...	8.860	7.774	44537305	19680233	20.448	21.322
Target Compounds							
2)	A alpha-BHC	3.810	3.120	199.3E6	56346559	46.447	44.786
3)	MA gamma-BHC...	4.142	3.448	184.7E6	54959500	44.691	44.561
4)	MA Heptachlor	4.729	3.784	196.0E6	57194876	50.689	49.176
5)	MB Aldrin	5.069	4.061	178.7E6	53058715	46.095	47.447
6)	B beta-BHC	4.345	3.750	80587431	25328692	48.734	48.654
7)	B delta-BHC	4.588	3.974	186.7E6	53892815	48.680	46.905
8)	B Heptachlo...	5.499	4.566	164.1E6	51233281	47.573	51.009
9)	A Endosulfan I	5.883	4.933	159.3E6	48848699	49.271	45.536
10)	B gamma-Chl...	5.756	4.817	173.1E6	53634365	50.599	54.155
11)	B alpha-Chl...	5.836	4.881	168.3E6	53211359	49.230	48.785
12)	B 4,4'-DDE	6.019	5.080	147.2E6	46209864	52.633	56.275
13)	MA Dieldrin	6.160	5.199	153.5E6	49963803	46.718	51.497
14)	MA Endrin	6.389	5.473	136.3E6	47190597	47.814	52.492
15)	B Endosulfa...	6.611	5.770	127.9E6	44648291	46.416	46.952
16)	A 4,4'-DDD	6.538	5.636	114.1E6	39878879	56.615	57.294
17)	MA 4,4'-DDT	6.853	5.887	124.0E6	43927041	52.623	55.551
18)	B Endrin al...	6.742	5.952	102.0E6	37286496	50.307	50.001
19)	B Endosulfa...	6.978	6.176	128.5E6	46918623	51.202	52.010
20)	A Methoxychlor	7.338	6.472	66820141	26357568	47.844	50.102
21)	B Endrin ke...	7.461	6.678	131.8E6	55448602	45.772	48.241
22)	Mirex	7.934	6.856	105.5E6	47765475	47.647	50.643
23)	Chlordane-1	0.000	3.625	0	33811	N.D.	1.037 #
24)	Chlordane-2	5.069f	4.181	178.7E6	74959	1374.009	1.926 #
25)	Chlordane-3	5.756	4.817	173.1E6	53634365	339.319	530.783 #
26)	Chlordane-4	5.836	4.881	168.3E6	53211359	265.194	459.574 #
27)	Chlordane-5	0.000	5.554	0	58306	N.D.	2.092 #

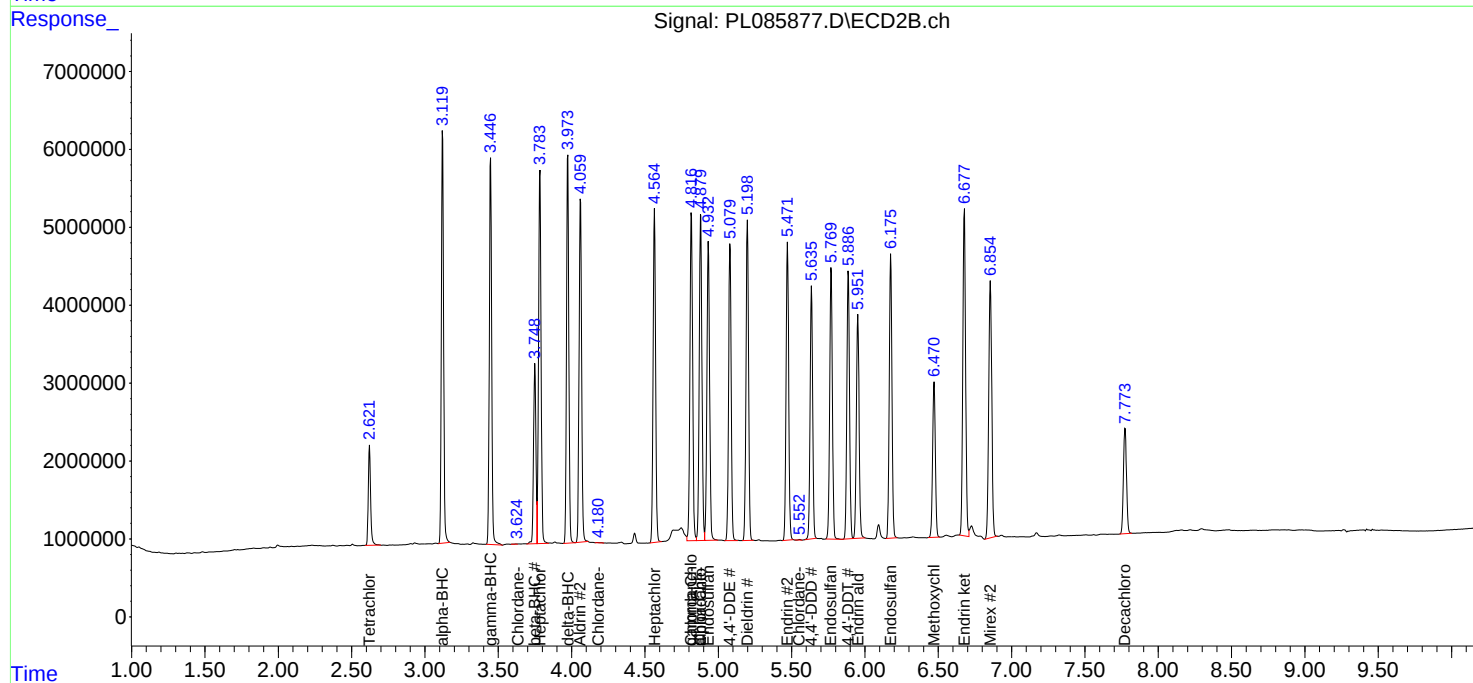
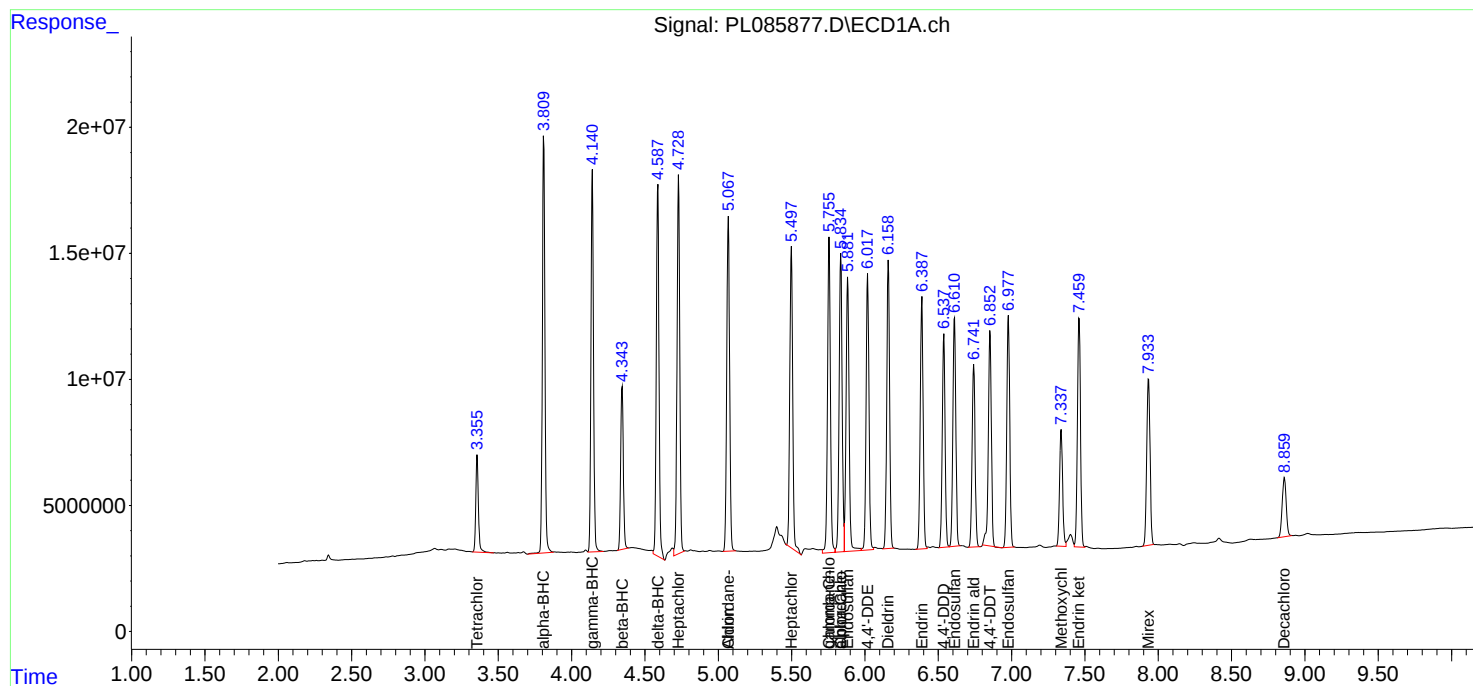
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

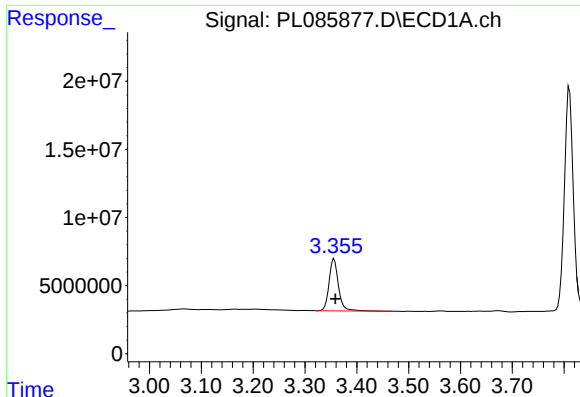
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101223\
Data File : PL085877.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Oct 2023 13:31
Operator : AR\AJ
Sample : PB156323BS
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 12 21:13:47 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL100323.M
Quant Title : GC Extractables
QLast Update : Wed Oct 04 05:29:39 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

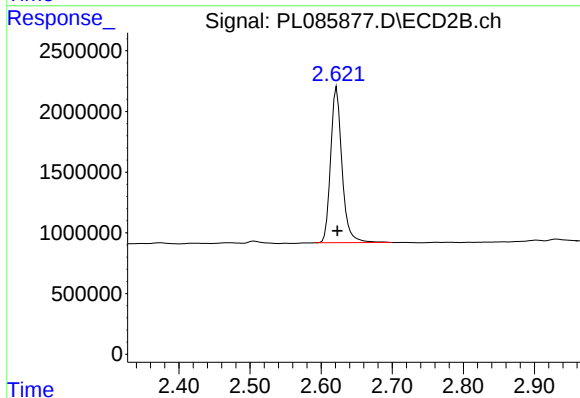




#1 Tetrachloro-m-xylene

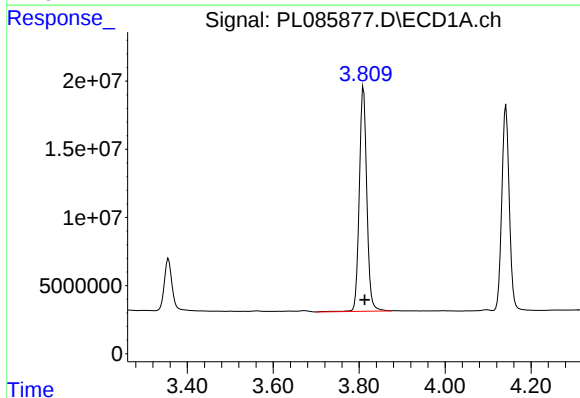
R.T.: 3.356 min
Delta R.T.: -0.003 min
Response: 47971030
Conc: 16.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



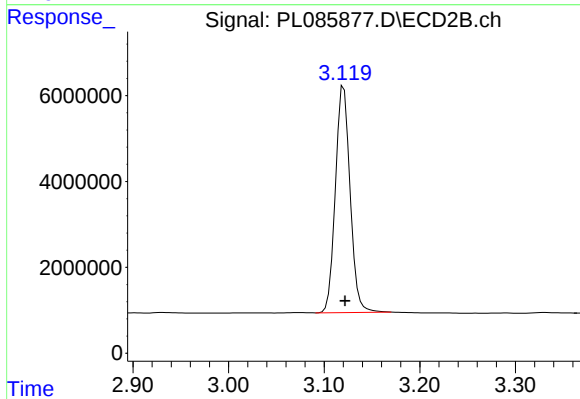
#1 Tetrachloro-m-xylene

R.T.: 2.622 min
Delta R.T.: 0.000 min
Response: 14265028
Conc: 15.27 ng/ml



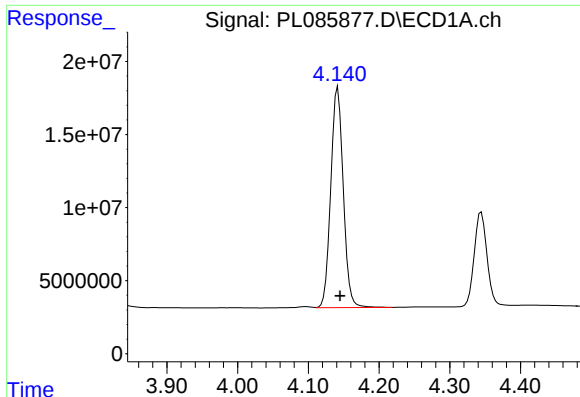
#2 alpha-BHC

R.T.: 3.810 min
Delta R.T.: -0.002 min
Response: 199344984
Conc: 46.45 ng/ml



#2 alpha-BHC

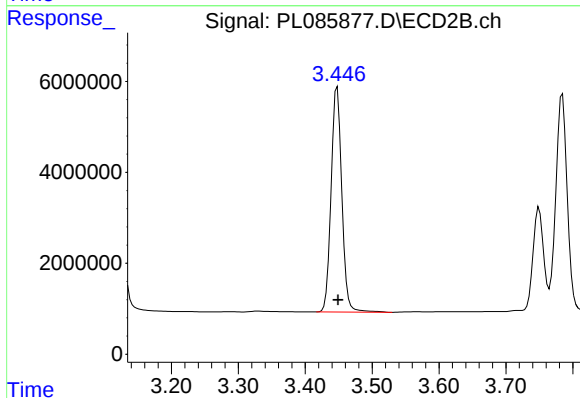
R.T.: 3.120 min
Delta R.T.: -0.001 min
Response: 56346559
Conc: 44.79 ng/ml



#3 gamma-BHC (Lindane)

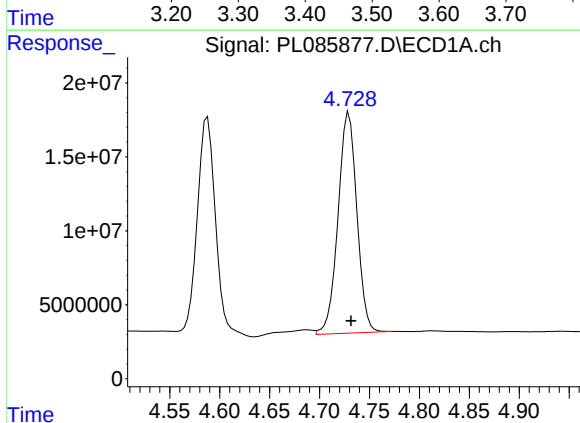
R.T.: 4.142 min
Delta R.T.: -0.003 min
Response: 184723780
Conc: 44.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



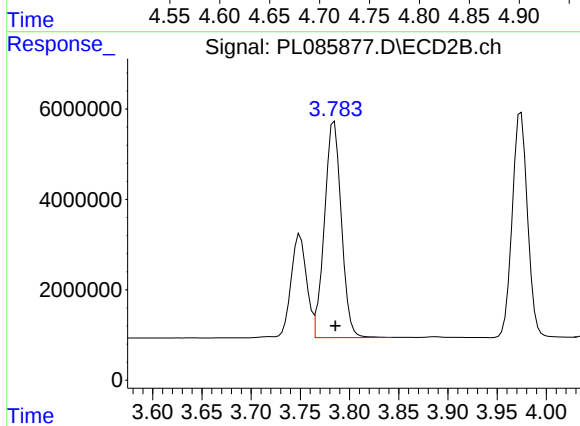
#3 gamma-BHC (Lindane)

R.T.: 3.448 min
Delta R.T.: -0.001 min
Response: 54959500
Conc: 44.56 ng/ml



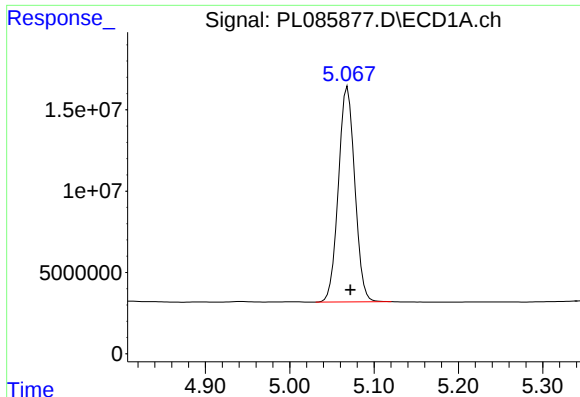
#4 Heptachlor

R.T.: 4.729 min
Delta R.T.: -0.002 min
Response: 196046047
Conc: 50.69 ng/ml



#4 Heptachlor

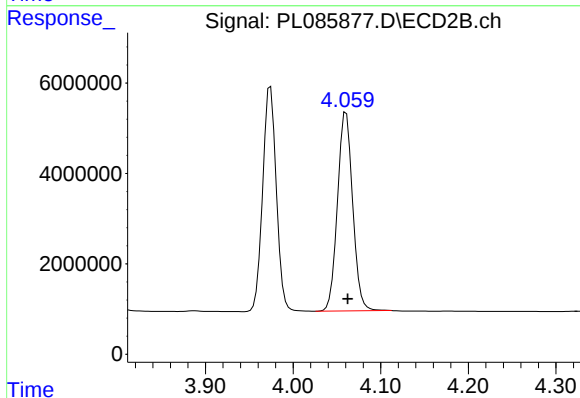
R.T.: 3.784 min
Delta R.T.: -0.001 min
Response: 57194876
Conc: 49.18 ng/ml



#5 Aldrin

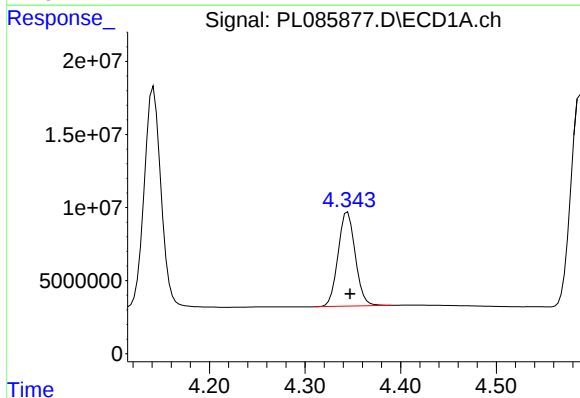
R.T.: 5.069 min
Delta R.T.: -0.003 min
Response: 178681500
Conc: 46.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



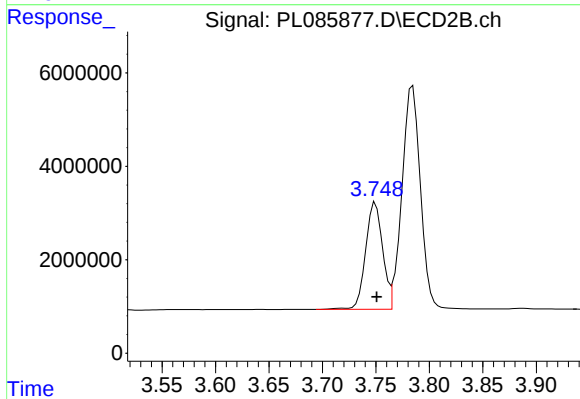
#5 Aldrin

R.T.: 4.061 min
Delta R.T.: -0.002 min
Response: 53058715
Conc: 47.45 ng/ml



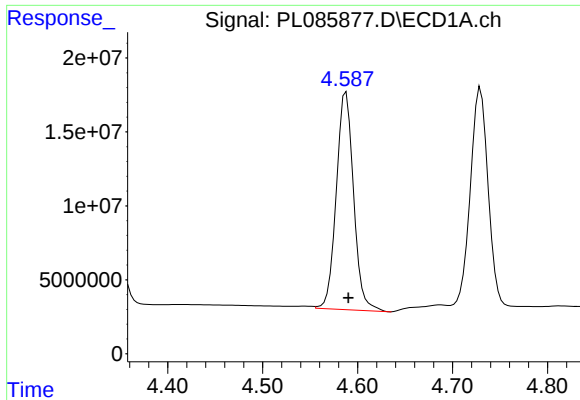
#6 beta-BHC

R.T.: 4.345 min
Delta R.T.: -0.003 min
Response: 80587431
Conc: 48.73 ng/ml



#6 beta-BHC

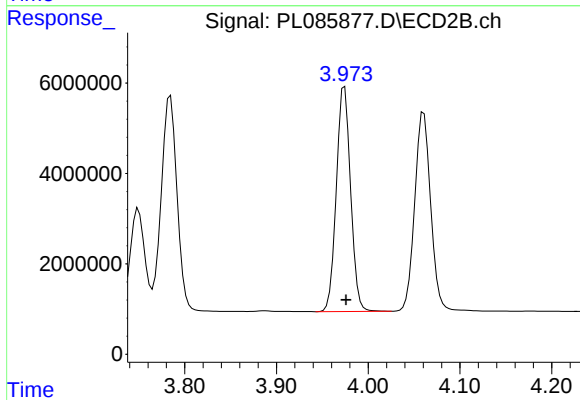
R.T.: 3.750 min
Delta R.T.: -0.001 min
Response: 25328692
Conc: 48.65 ng/ml



#7 delta-BHC

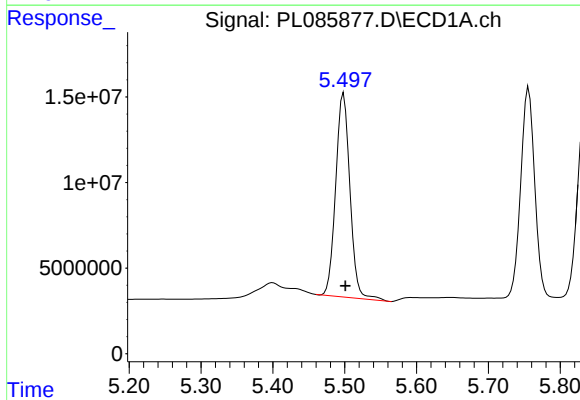
R.T.: 4.588 min
Delta R.T.: -0.002 min
Response: 186656807
Conc: 48.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



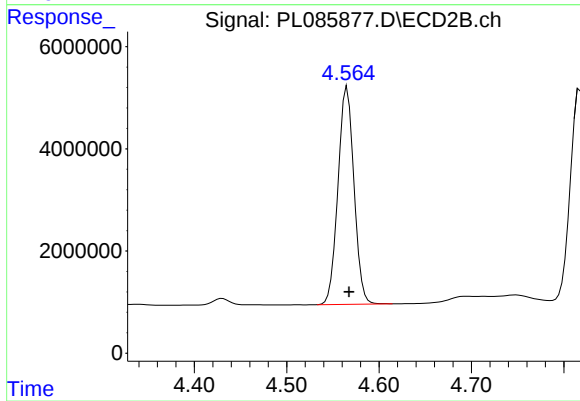
#7 delta-BHC

R.T.: 3.974 min
Delta R.T.: -0.002 min
Response: 53892815
Conc: 46.91 ng/ml



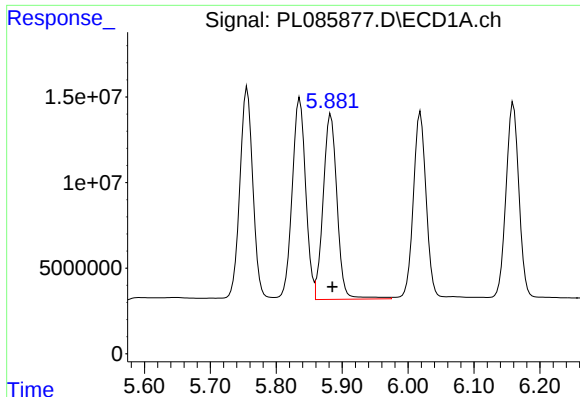
#8 Heptachlor epoxide

R.T.: 5.499 min
Delta R.T.: -0.002 min
Response: 164118891
Conc: 47.57 ng/ml



#8 Heptachlor epoxide

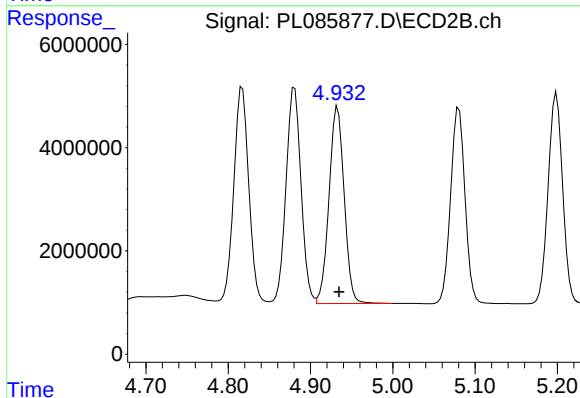
R.T.: 4.566 min
Delta R.T.: -0.002 min
Response: 51233281
Conc: 51.01 ng/ml



#9 Endosulfan I

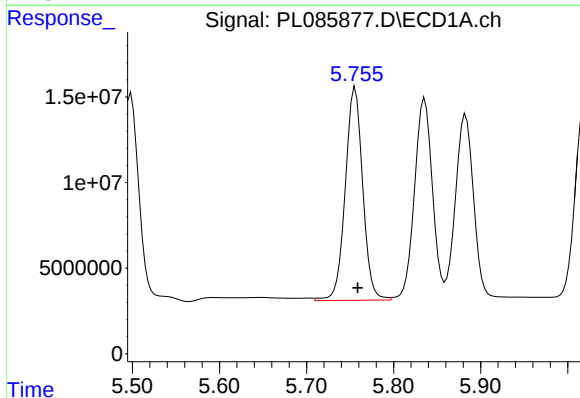
R.T.: 5.883 min
Delta R.T.: -0.002 min
Response: 159343657
Conc: 49.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



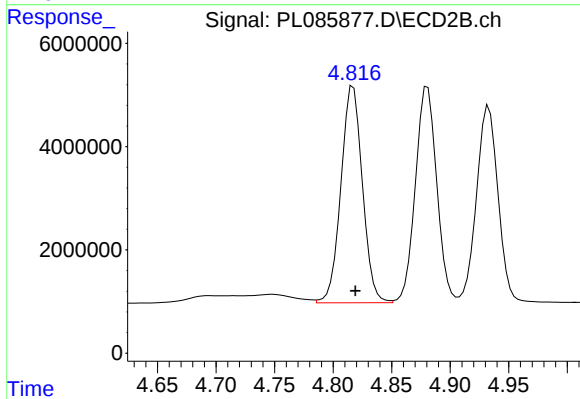
#9 Endosulfan I

R.T.: 4.933 min
Delta R.T.: -0.001 min
Response: 48848699
Conc: 45.54 ng/ml



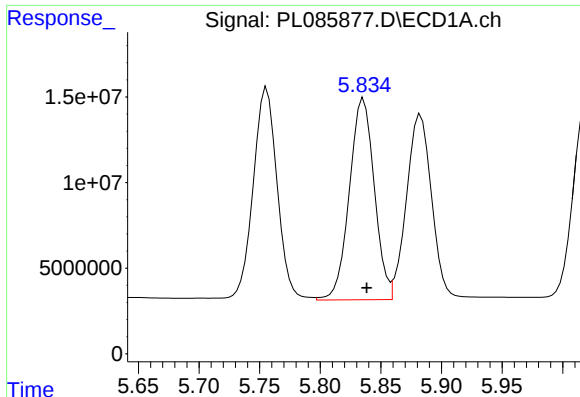
#10 gamma-Chlordane

R.T.: 5.756 min
Delta R.T.: -0.003 min
Response: 173120825
Conc: 50.60 ng/ml



#10 gamma-Chlordane

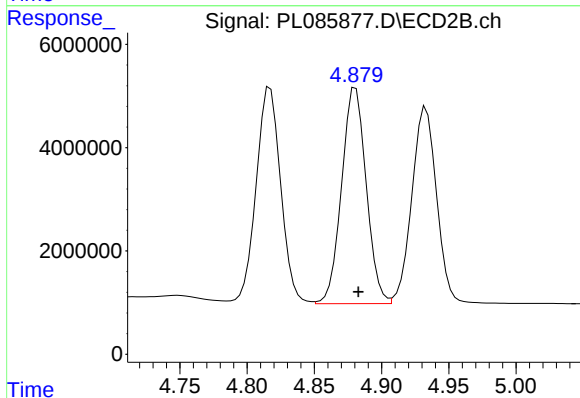
R.T.: 4.817 min
Delta R.T.: -0.002 min
Response: 53634365
Conc: 54.16 ng/ml



#11 alpha-Chlordane

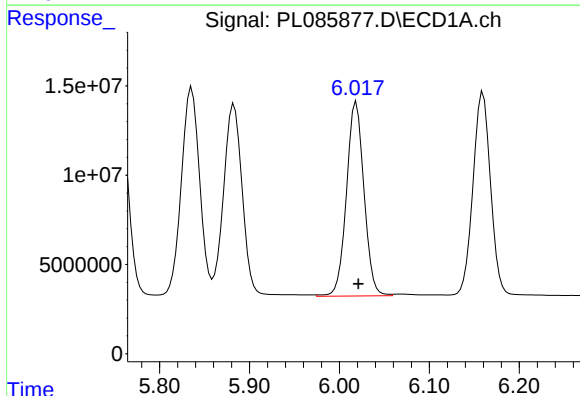
R.T.: 5.836 min
Delta R.T.: -0.003 min
Response: 168250036
Conc: 49.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



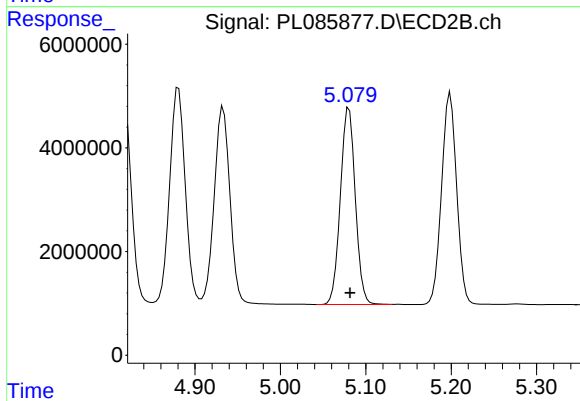
#11 alpha-Chlordane

R.T.: 4.881 min
Delta R.T.: -0.002 min
Response: 53211359
Conc: 48.79 ng/ml



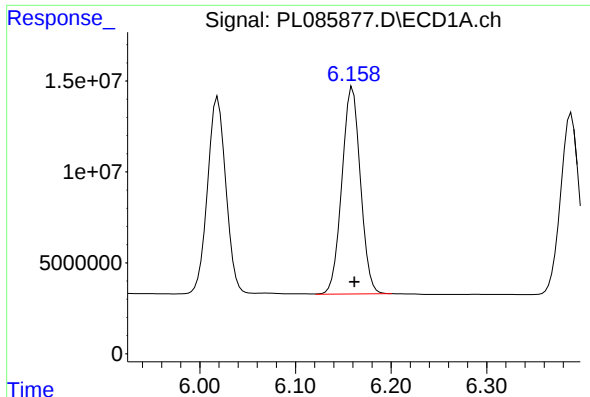
#12 4,4'-DDE

R.T.: 6.019 min
Delta R.T.: -0.002 min
Response: 147190261
Conc: 52.63 ng/ml



#12 4,4'-DDE

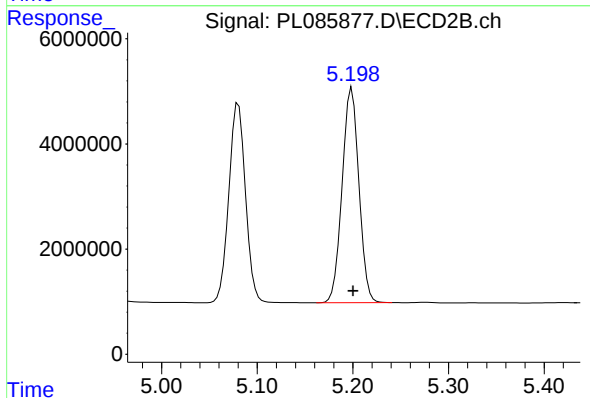
R.T.: 5.080 min
Delta R.T.: -0.001 min
Response: 46209864
Conc: 56.28 ng/ml



#13 Dieldrin

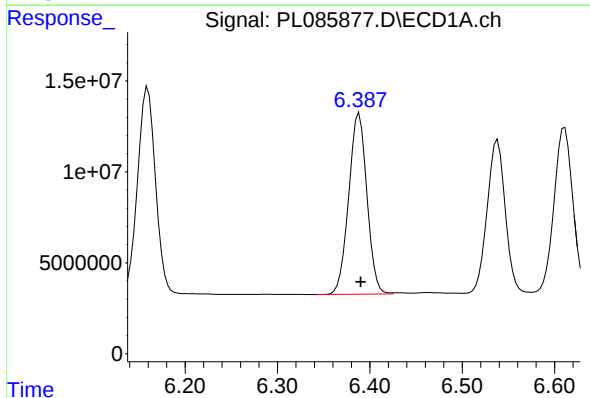
R.T.: 6.160 min
Delta R.T.: -0.002 min
Response: 153514768
Conc: 46.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



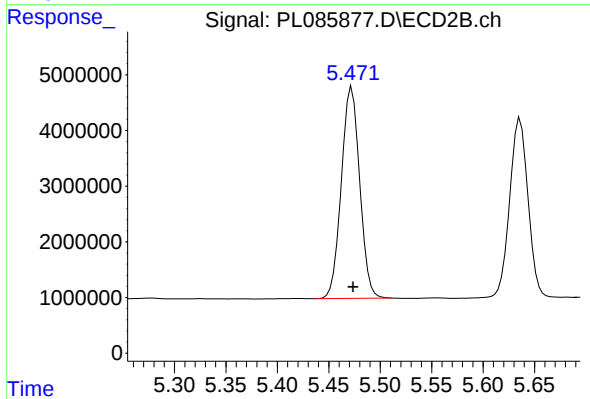
#13 Dieldrin

R.T.: 5.199 min
Delta R.T.: -0.002 min
Response: 49963803
Conc: 51.50 ng/ml



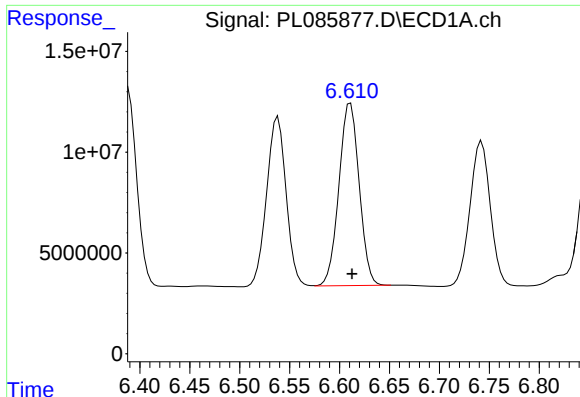
#14 Endrin

R.T.: 6.389 min
Delta R.T.: -0.001 min
Response: 136258007
Conc: 47.81 ng/ml



#14 Endrin

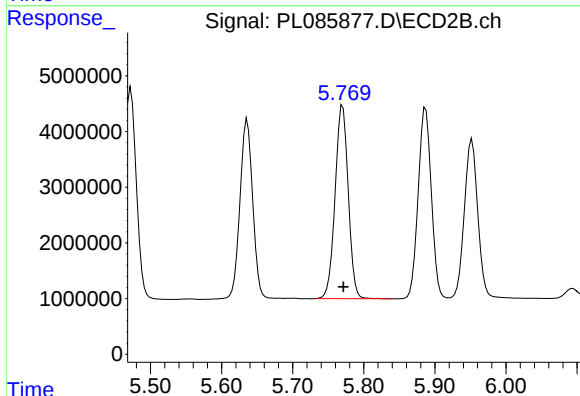
R.T.: 5.473 min
Delta R.T.: -0.001 min
Response: 47190597
Conc: 52.49 ng/ml



#15 Endosulfan II

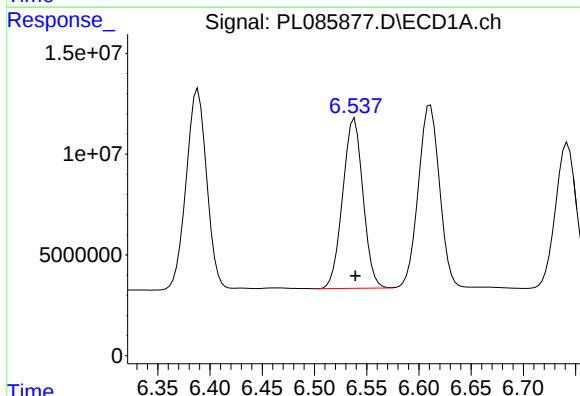
R.T.: 6.611 min
Delta R.T.: -0.001 min
Response: 127899986
Conc: 46.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



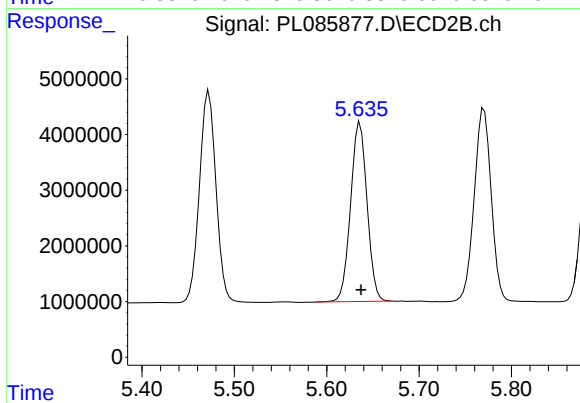
#15 Endosulfan II

R.T.: 5.770 min
Delta R.T.: 0.000 min
Response: 44648291
Conc: 46.95 ng/ml



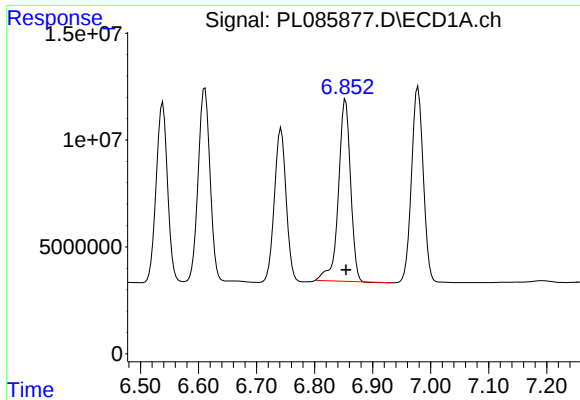
#16 4,4'-DDD

R.T.: 6.538 min
Delta R.T.: 0.000 min
Response: 114060371
Conc: 56.62 ng/ml



#16 4,4'-DDD

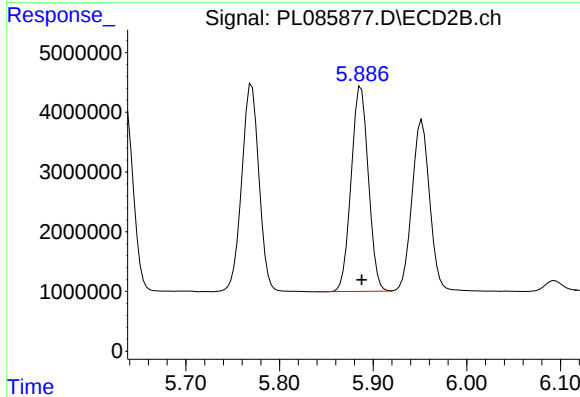
R.T.: 5.636 min
Delta R.T.: -0.001 min
Response: 39878879
Conc: 57.29 ng/ml



#17 4,4'-DDT

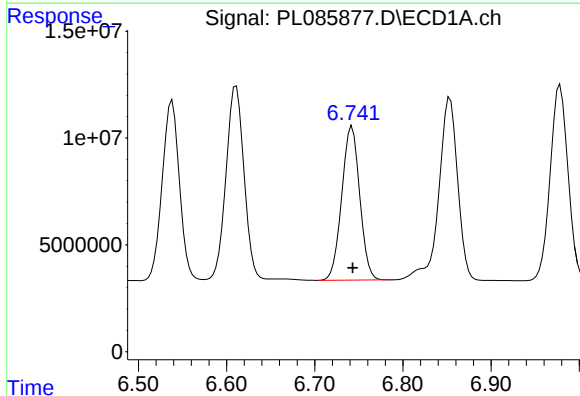
R.T.: 6.853 min
Delta R.T.: 0.000 min
Response: 124038040
Conc: 52.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



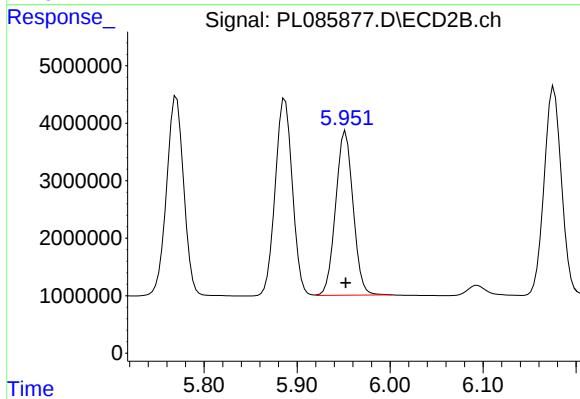
#17 4,4'-DDT

R.T.: 5.887 min
Delta R.T.: 0.000 min
Response: 43927041
Conc: 55.55 ng/ml



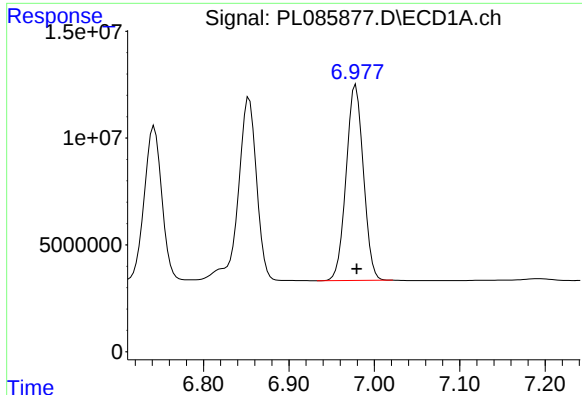
#18 Endrin aldehyde

R.T.: 6.742 min
Delta R.T.: 0.000 min
Response: 101960112
Conc: 50.31 ng/ml



#18 Endrin aldehyde

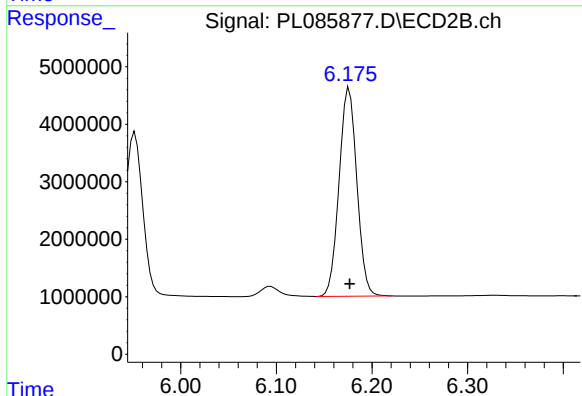
R.T.: 5.952 min
Delta R.T.: 0.000 min
Response: 37286496
Conc: 50.00 ng/ml



#19 Endosulfan Sulfate

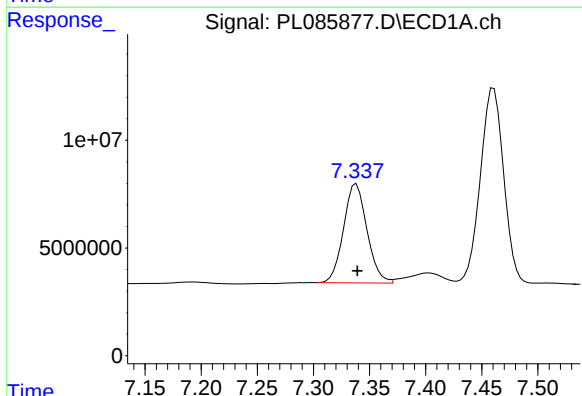
R.T.: 6.978 min
Delta R.T.: -0.001 min
Response: 128503922
Conc: 51.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



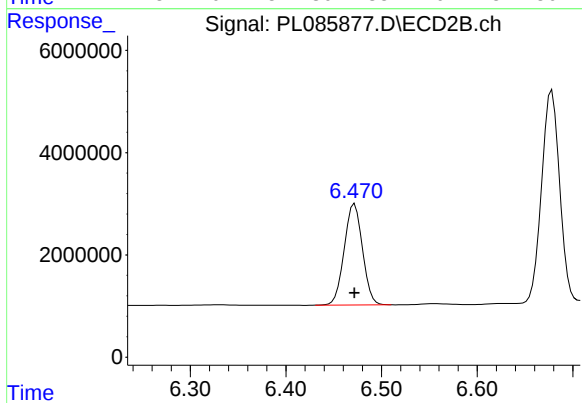
#19 Endosulfan Sulfate

R.T.: 6.176 min
Delta R.T.: 0.000 min
Response: 46918623
Conc: 52.01 ng/ml



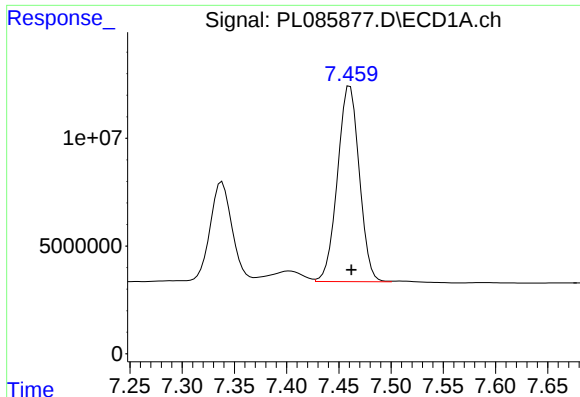
#20 Methoxychlor

R.T.: 7.338 min
Delta R.T.: 0.000 min
Response: 66820141
Conc: 47.84 ng/ml



#20 Methoxychlor

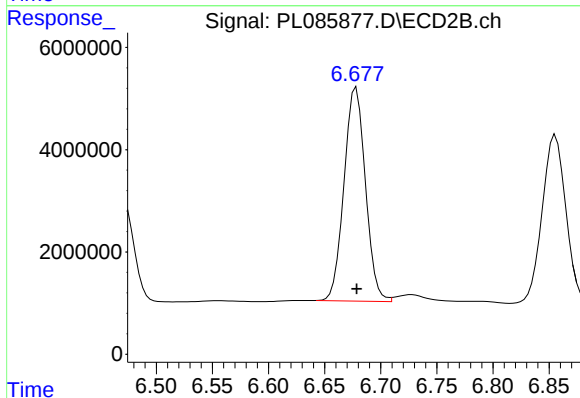
R.T.: 6.472 min
Delta R.T.: 0.000 min
Response: 26357568
Conc: 50.10 ng/ml



#21 Endrin ketone

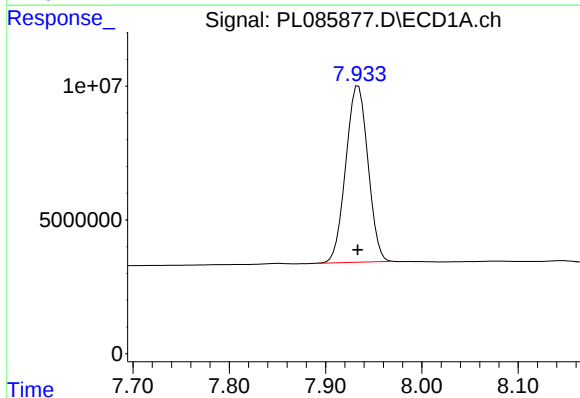
R.T.: 7.461 min
Delta R.T.: -0.001 min
Response: 131835881
Conc: 45.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



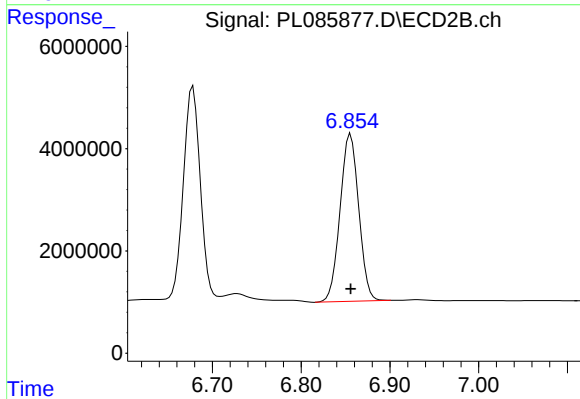
#21 Endrin ketone

R.T.: 6.678 min
Delta R.T.: 0.000 min
Response: 55448602
Conc: 48.24 ng/ml



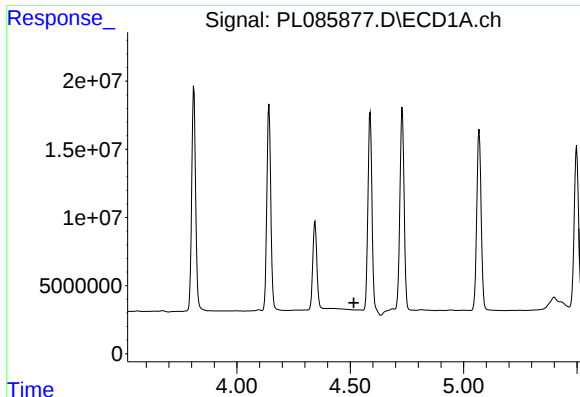
#22 Mirex

R.T.: 7.934 min
Delta R.T.: 0.000 min
Response: 105488891
Conc: 47.65 ng/ml



#22 Mirex

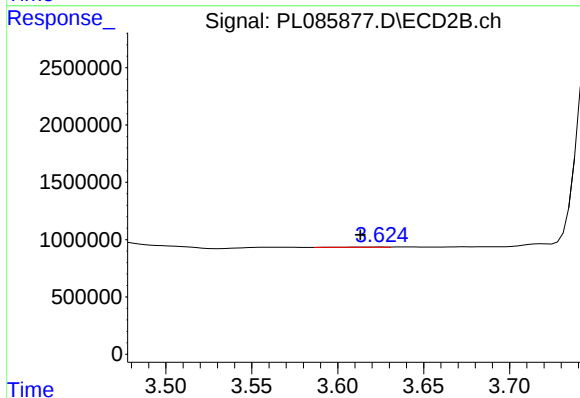
R.T.: 6.856 min
Delta R.T.: 0.000 min
Response: 47765475
Conc: 50.64 ng/ml



#23 Chlordane-1

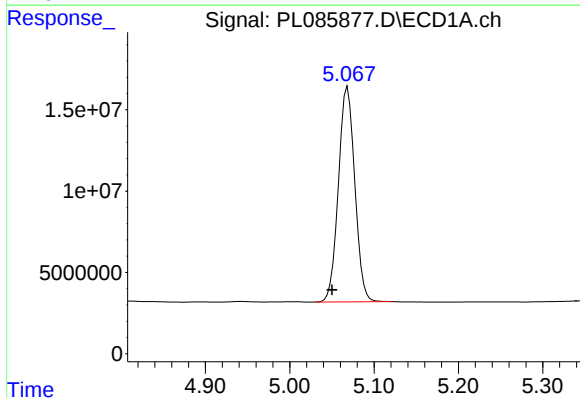
R.T.: 0.000 min
Exp R.T.: 4.516 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



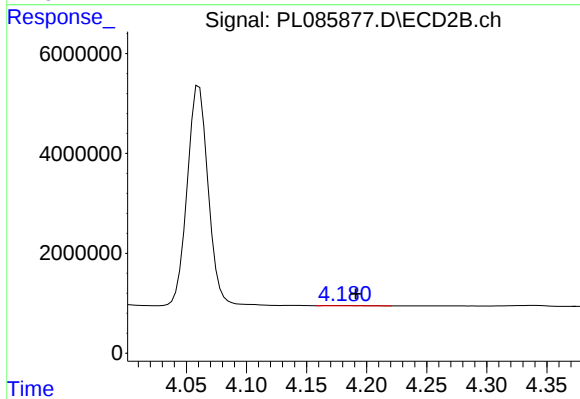
#23 Chlordane-1

R.T.: 3.625 min
Delta R.T.: 0.012 min
Response: 33811
Conc: 1.04 ng/ml



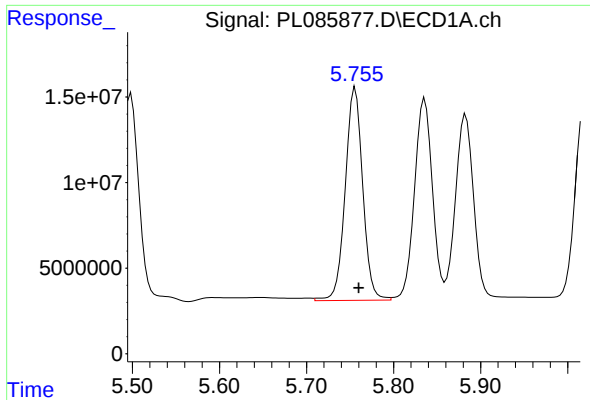
#24 Chlordane-2

R.T.: 5.069 min
Delta R.T.: 0.019 min
Response: 178681500
Conc: 1374.01 ng/ml



#24 Chlordane-2

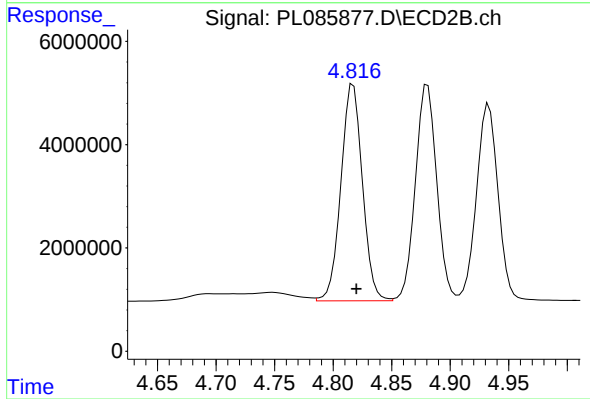
R.T.: 4.181 min
Delta R.T.: -0.010 min
Response: 74959
Conc: 1.93 ng/ml



#25 Chlordane-3

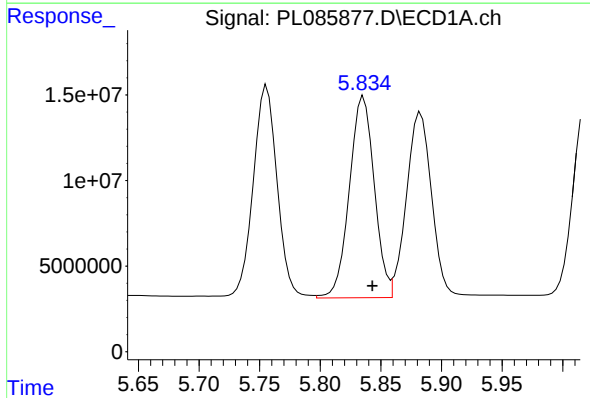
R.T.: 5.756 min
Delta R.T.: -0.004 min
Response: 173120825
Conc: 339.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



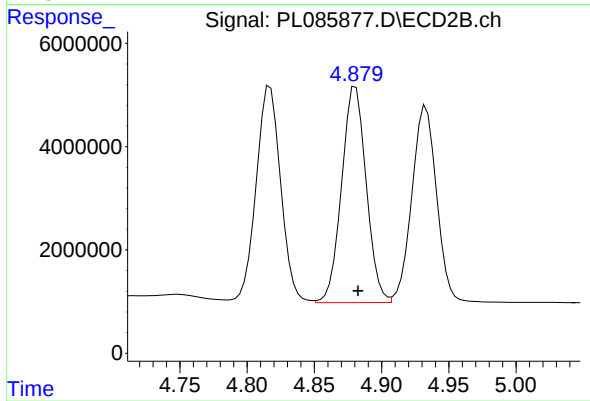
#25 Chlordane-3

R.T.: 4.817 min
Delta R.T.: -0.003 min
Response: 53634365
Conc: 530.78 ng/ml



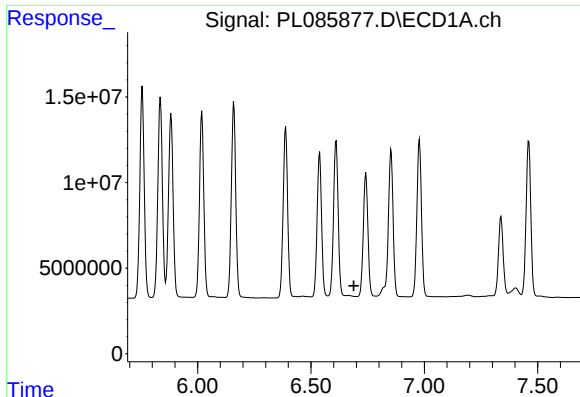
#26 Chlordane-4

R.T.: 5.836 min
Delta R.T.: -0.007 min
Response: 168250036
Conc: 265.19 ng/ml



#26 Chlordane-4

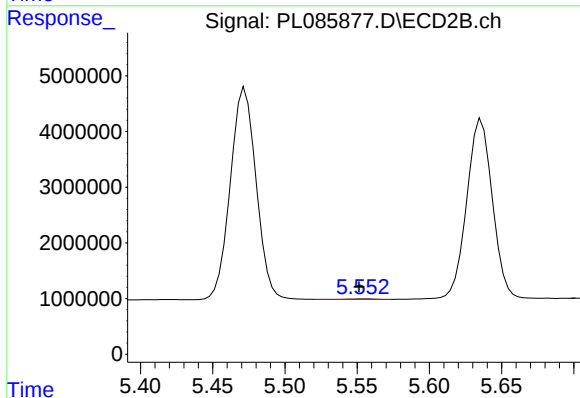
R.T.: 4.881 min
Delta R.T.: -0.002 min
Response: 53211359
Conc: 459.57 ng/ml



#27 Chlordane-5

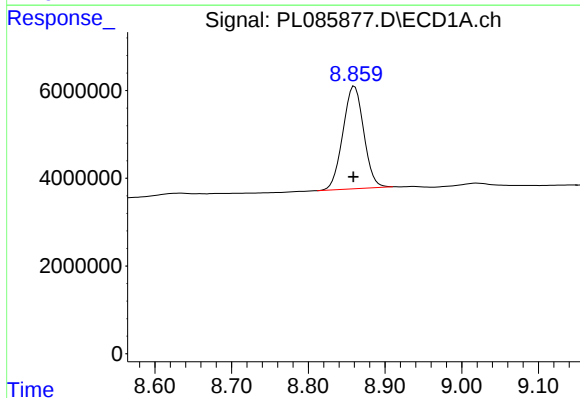
R.T.: 0.000 min
Exp R.T.: 6.689 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



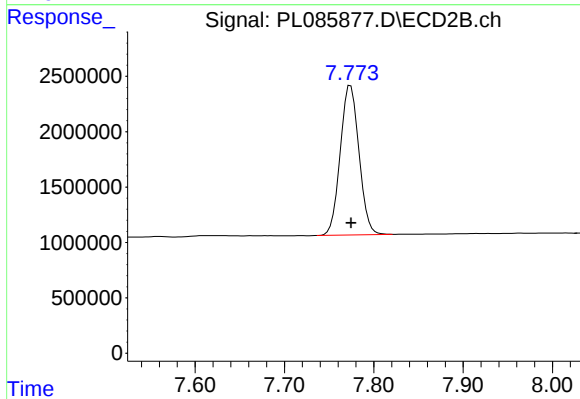
#27 Chlordane-5

R.T.: 5.554 min
Delta R.T.: 0.003 min
Response: 58306
Conc: 2.09 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.860 min
Delta R.T.: 0.001 min
Response: 44537305
Conc: 20.45 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.774 min
Delta R.T.: 0.000 min
Response: 19680233
Conc: 21.32 ng/ml