

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101223\
 Data File : PL085883.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Oct 2023 16:49
 Operator : AR\AJ
 Sample : 04844-05MSD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 12 21:15:42 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	2.621	54919650	17093085	18.466	18.299
28)	SA Decachlor...	8.859	7.774	45366181	19572115	20.829	21.205
Target Compounds							
2)	A alpha-BHC	3.810	3.120	255.1E6	73696236	59.436	58.576
3)	MA gamma-BHC...	4.142	3.447	247.1E6	73270718	59.786	59.408
4)	MA Heptachlor	4.729	3.784	233.0E6	70797900	60.242	60.872
5)	MB Aldrin	5.069	4.061	231.4E6	71294286	59.702	63.754
6)	B beta-BHC	4.344	3.749	102.9E6	31895918	62.241	61.269
7)	B delta-BHC	4.588	3.974	237.5E6	72358984	61.949	62.977
8)	B Heptachlo...	5.499	4.565	201.6E6	64835613	58.435	64.552
9)	A Endosulfan I	5.883	4.933	187.7E6	60118028	58.026	56.042
10)	B gamma-Chl...	5.756	4.817	202.2E6	66051249	59.094	66.692
11)	B alpha-Chl...	5.836	4.881	200.7E6	66516419	58.731	60.983
12)	B 4,4'-DDE	6.019	5.080	177.3E6	58886038	63.386	71.713
13)	MA Dieldrin	6.160	5.199	193.6E6	64619251	58.922	66.602
14)	MA Endrin	6.389	5.472	171.0E6	59883903	59.991	66.611
15)	B Endosulfa...	6.611	5.771	112.3E6	57422108	40.755	60.384 #
16)	A 4,4'-DDD	6.538	5.636	141.0E6	48464654	69.966	69.629
17)	MA 4,4'-DDT	6.853	5.887	153.1E6	55764960	64.970	70.521
18)	B Endrin al...	6.742	5.953	110.6E6	39825383	54.564	53.406
19)	B Endosulfa...	6.978	6.176	152.8E6	55928664	60.881	61.997
20)	A Methoxychlor	7.339	6.472	85037332	33750530	60.888	64.155
21)	B Endrin ke...	7.460	6.679	165.3E6	68080044	57.383	59.230
22)	Mirex	7.934	6.856	148.4E6	65289912	67.039	69.224
23)	Chlordane-1	0.000	3.609	0	16162	N.D.	0.496 #
24)	Chlordane-2	5.069f	4.202	231.4E6	118611	1779.587	3.048 #
25)	Chlordane-3	5.756	4.817	202.2E6	66051249	396.289	653.664 #
26)	Chlordane-4	5.836	4.881	200.7E6	66516419	316.379	574.487 #
27)	Chlordane-5	6.666f	0.000	879545	0	8.574	N.D. #

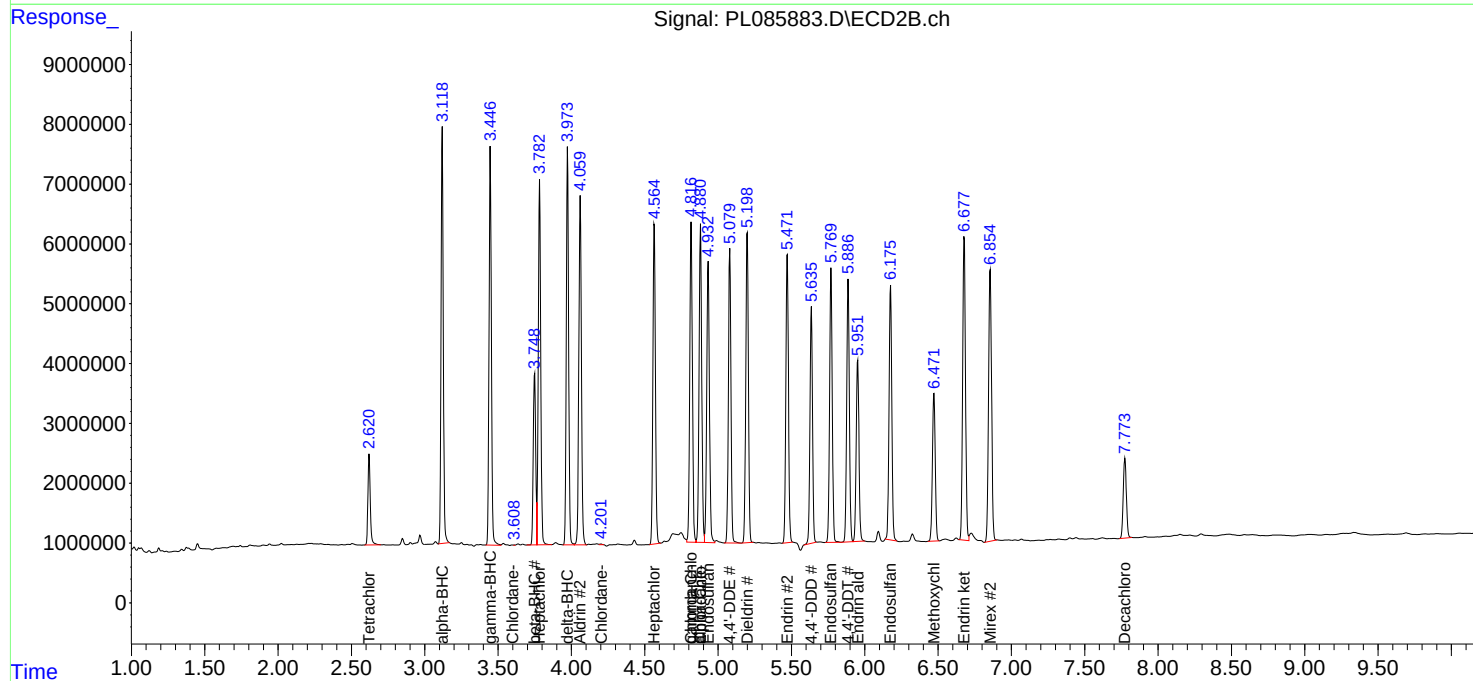
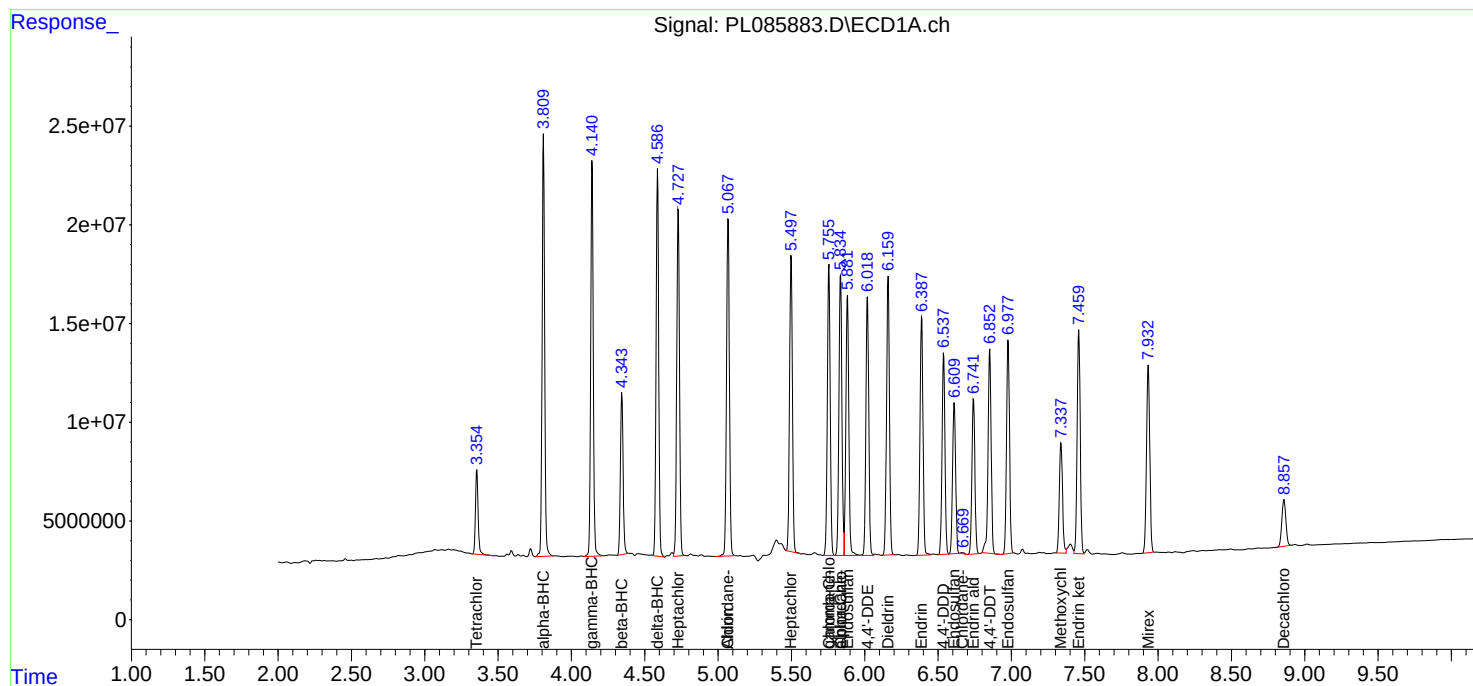
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

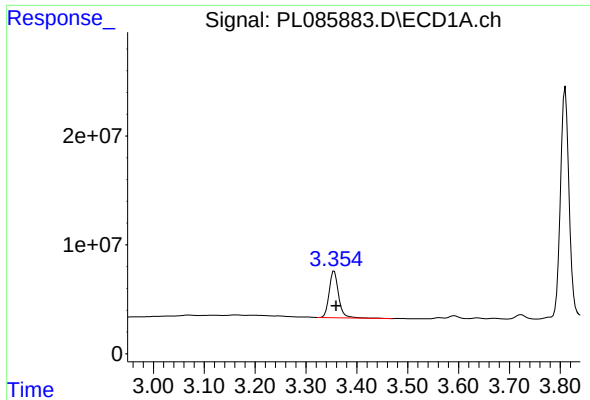
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101223\
Data File : PL085883.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Oct 2023 16:49
Operator : AR\AJ
Sample : 04844-05MSD
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Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 12 21:15:42 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

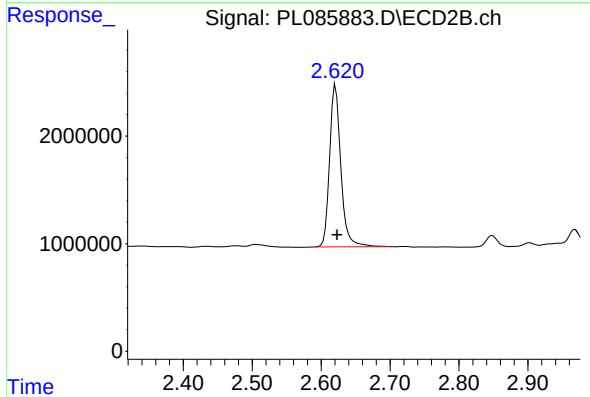




#1 Tetrachloro-m-xylene

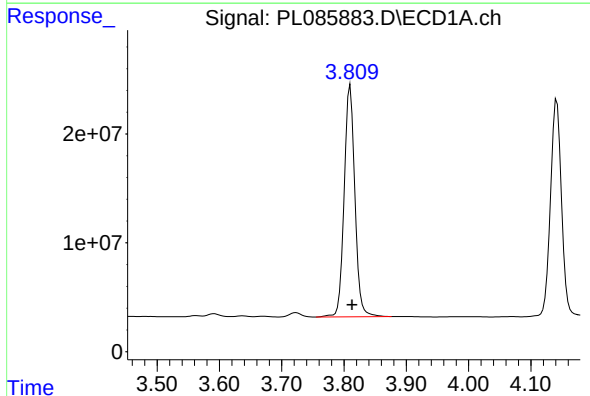
R.T.: 3.356 min
Delta R.T.: -0.003 min
Response: 54919650
Conc: 18.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



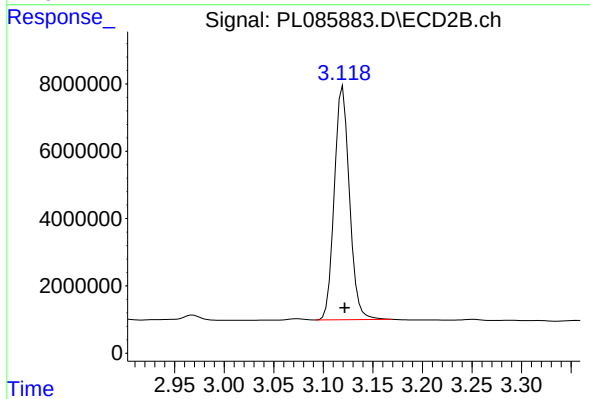
#1 Tetrachloro-m-xylene

R.T.: 2.621 min
Delta R.T.: -0.002 min
Response: 17093085
Conc: 18.30 ng/ml



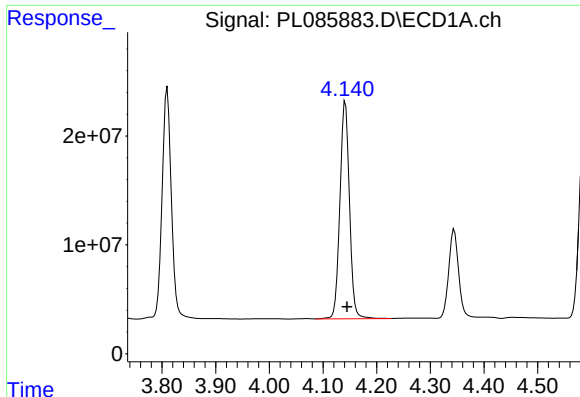
#2 alpha-BHC

R.T.: 3.810 min
Delta R.T.: -0.003 min
Response: 255094179
Conc: 59.44 ng/ml



#2 alpha-BHC

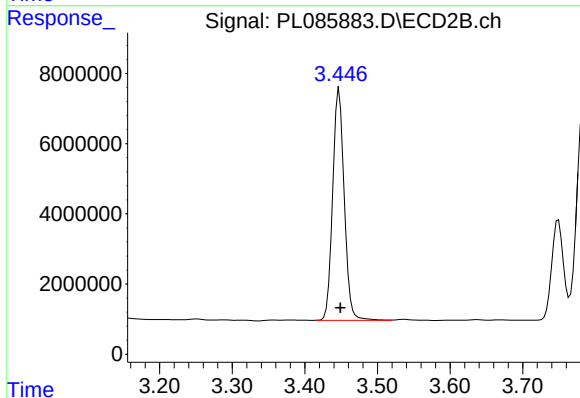
R.T.: 3.120 min
Delta R.T.: -0.002 min
Response: 73696236
Conc: 58.58 ng/ml



#3 gamma-BHC (Lindane)

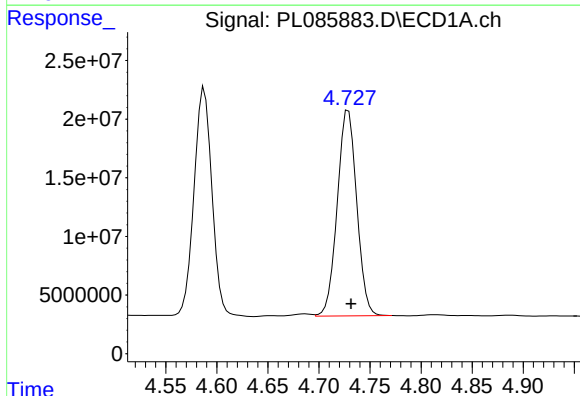
R.T.: 4.142 min
Delta R.T.: -0.003 min
Response: 247113934
Conc: 59.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



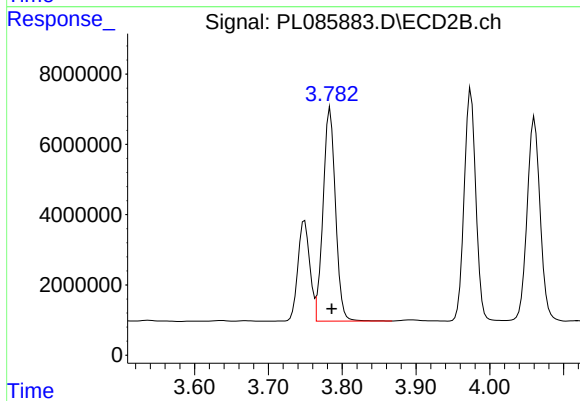
#3 gamma-BHC (Lindane)

R.T.: 3.447 min
Delta R.T.: -0.002 min
Response: 73270718
Conc: 59.41 ng/ml



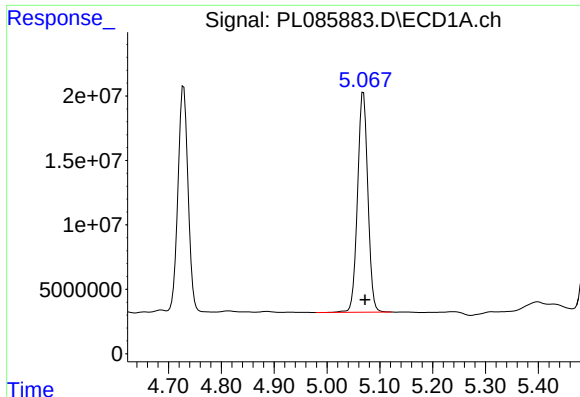
#4 Heptachlor

R.T.: 4.729 min
Delta R.T.: -0.003 min
Response: 232993051
Conc: 60.24 ng/ml



#4 Heptachlor

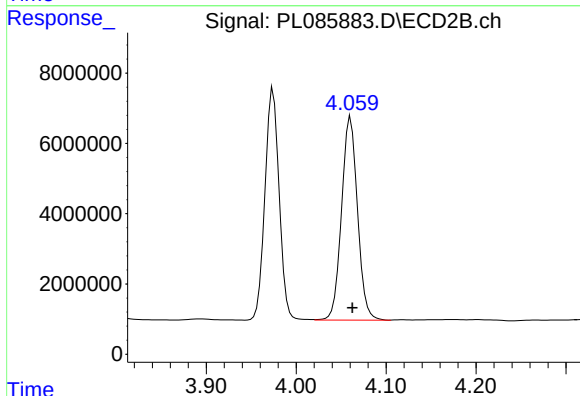
R.T.: 3.784 min
Delta R.T.: -0.002 min
Response: 70797900
Conc: 60.87 ng/ml



#5 Aldrin

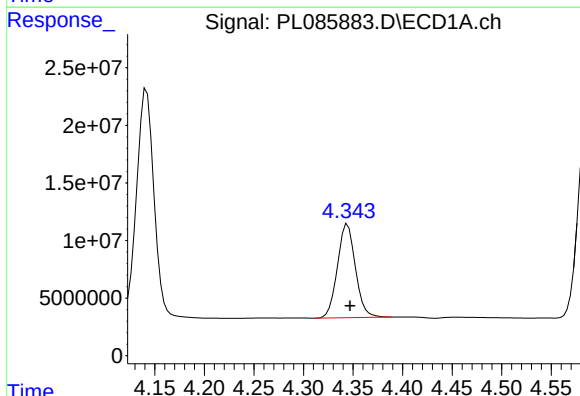
R.T.: 5.069 min
Delta R.T.: -0.003 min
Response: 231424467
Conc: 59.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



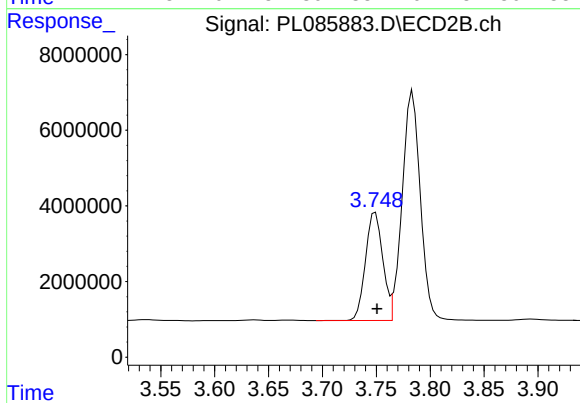
#5 Aldrin

R.T.: 4.061 min
Delta R.T.: -0.002 min
Response: 71294286
Conc: 63.75 ng/ml



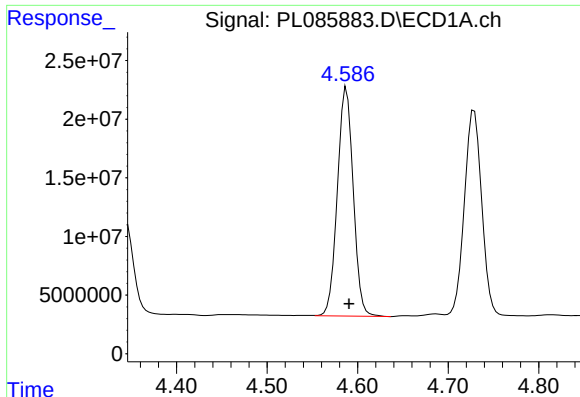
#6 beta-BHC

R.T.: 4.344 min
Delta R.T.: -0.003 min
Response: 102922979
Conc: 62.24 ng/ml



#6 beta-BHC

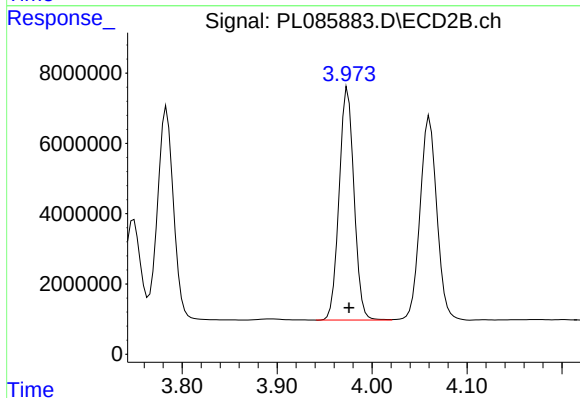
R.T.: 3.749 min
Delta R.T.: -0.002 min
Response: 31895918
Conc: 61.27 ng/ml



#7 delta-BHC

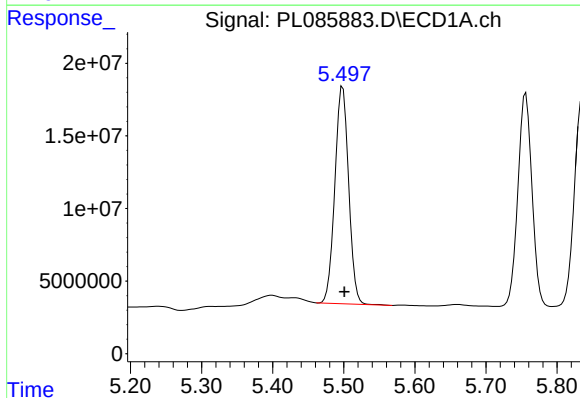
R.T.: 4.588 min
Delta R.T.: -0.003 min
Response: 237539024
Conc: 61.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



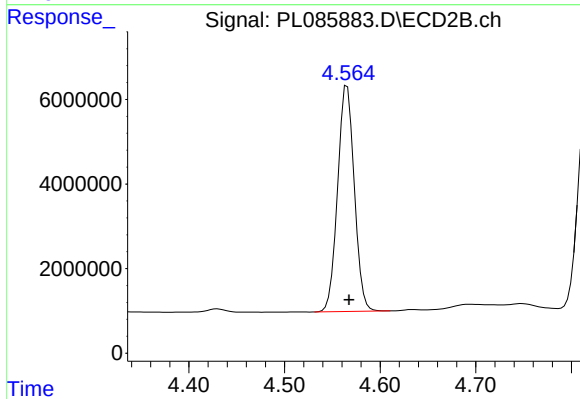
#7 delta-BHC

R.T.: 3.974 min
Delta R.T.: -0.002 min
Response: 72358984
Conc: 62.98 ng/ml



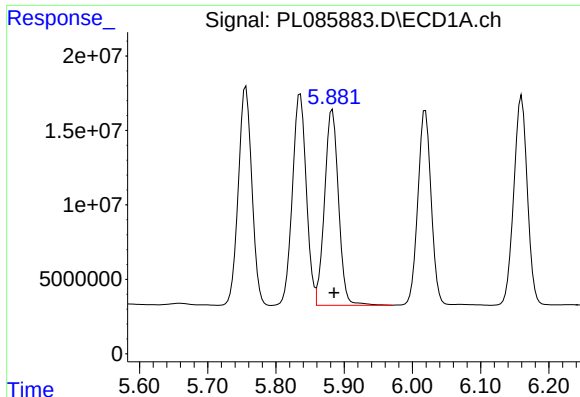
#8 Heptachlor epoxide

R.T.: 5.499 min
Delta R.T.: -0.002 min
Response: 201589405
Conc: 58.43 ng/ml



#8 Heptachlor epoxide

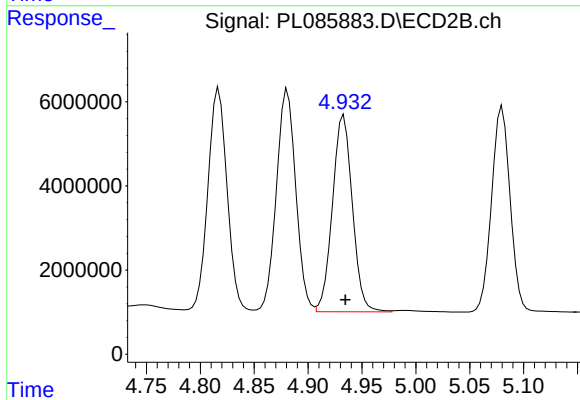
R.T.: 4.565 min
Delta R.T.: -0.002 min
Response: 64835613
Conc: 64.55 ng/ml



#9 Endosulfan I

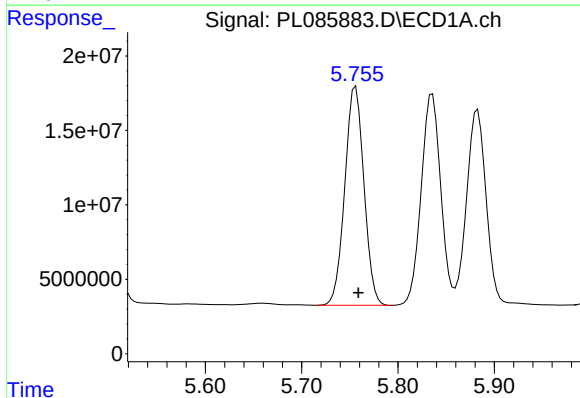
R.T.: 5.883 min
Delta R.T.: -0.002 min
Response: 187658037
Conc: 58.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



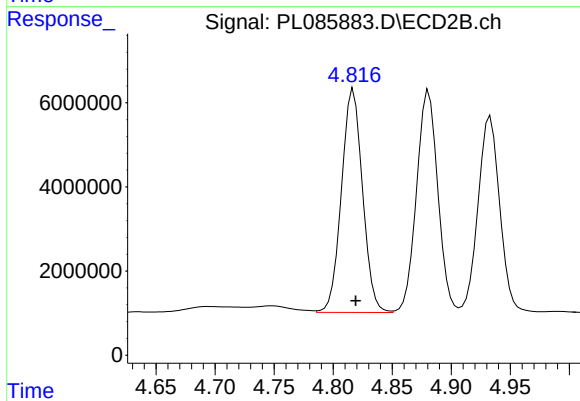
#9 Endosulfan I

R.T.: 4.933 min
Delta R.T.: -0.001 min
Response: 60118028
Conc: 56.04 ng/ml



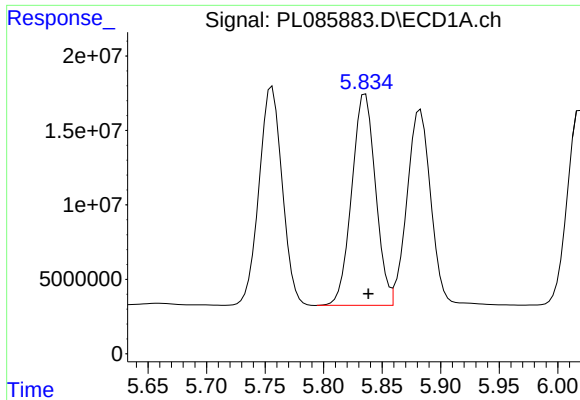
#10 gamma-Chlordane

R.T.: 5.756 min
Delta R.T.: -0.003 min
Response: 202187062
Conc: 59.09 ng/ml



#10 gamma-Chlordane

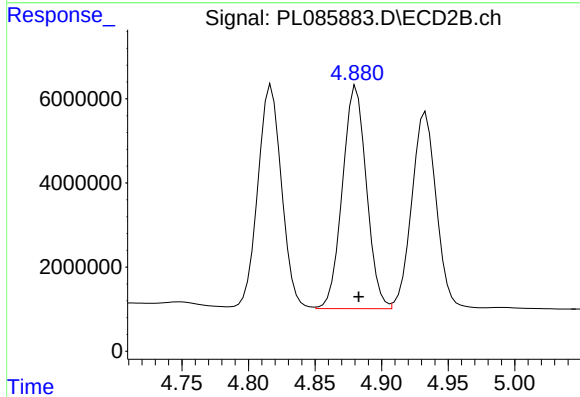
R.T.: 4.817 min
Delta R.T.: -0.002 min
Response: 66051249
Conc: 66.69 ng/ml



#11 alpha-Chlordane

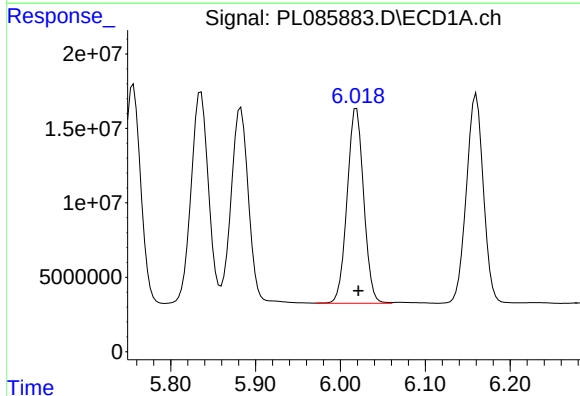
R.T.: 5.836 min
Delta R.T.: -0.003 min
Response: 200723862
Conc: 58.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



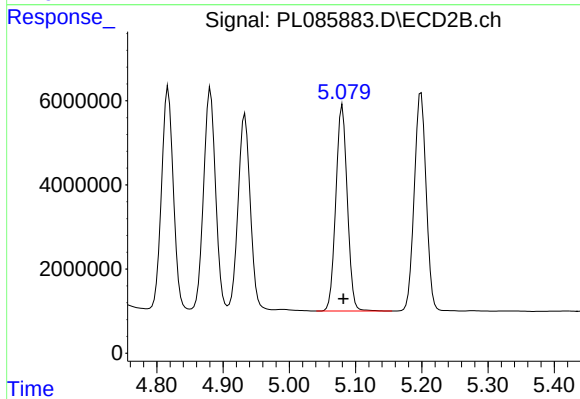
#11 alpha-Chlordane

R.T.: 4.881 min
Delta R.T.: -0.002 min
Response: 66516419
Conc: 60.98 ng/ml



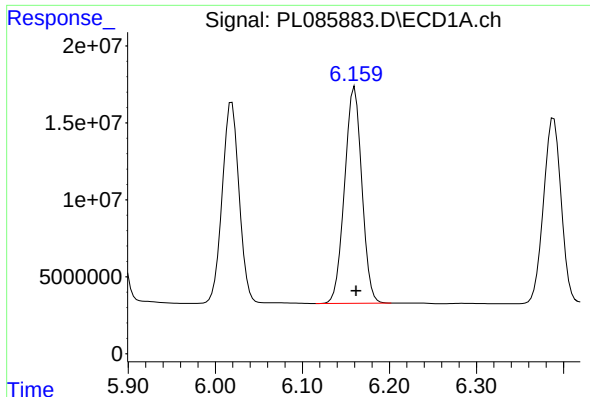
#12 4,4'-DDE

R.T.: 6.019 min
Delta R.T.: -0.002 min
Response: 177260536
Conc: 63.39 ng/ml



#12 4,4'-DDE

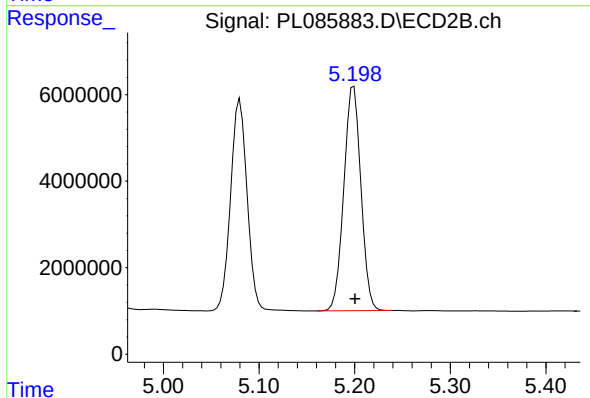
R.T.: 5.080 min
Delta R.T.: -0.001 min
Response: 58886038
Conc: 71.71 ng/ml



#13 Dieldrin

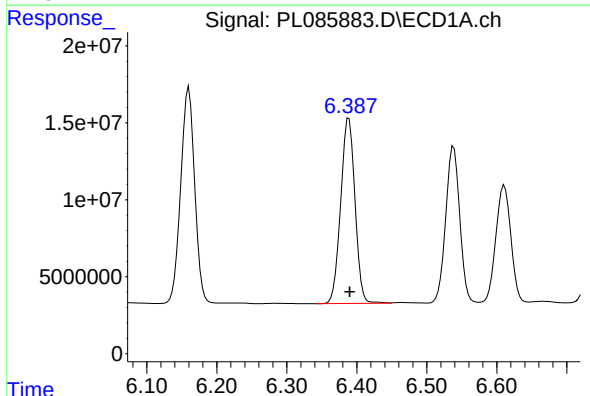
R.T.: 6.160 min
Delta R.T.: -0.001 min
Response: 193617697
Conc: 58.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



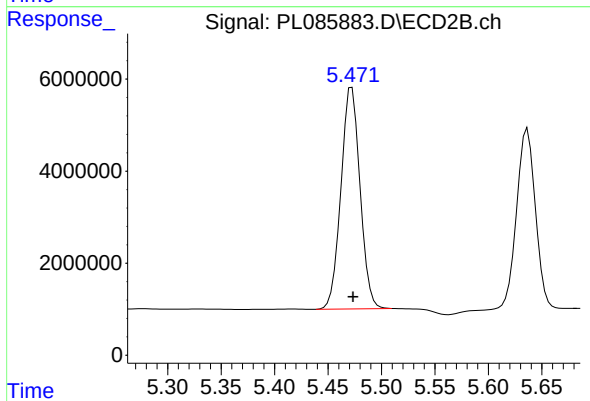
#13 Dieldrin

R.T.: 5.199 min
Delta R.T.: -0.001 min
Response: 64619251
Conc: 66.60 ng/ml



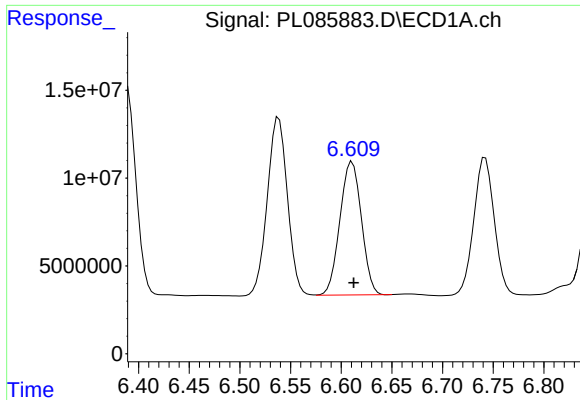
#14 Endrin

R.T.: 6.389 min
Delta R.T.: -0.001 min
Response: 170960917
Conc: 59.99 ng/ml



#14 Endrin

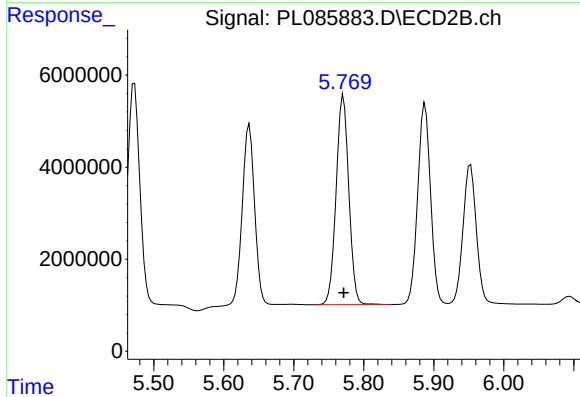
R.T.: 5.472 min
Delta R.T.: -0.001 min
Response: 59883903
Conc: 66.61 ng/ml



#15 Endosulfan II

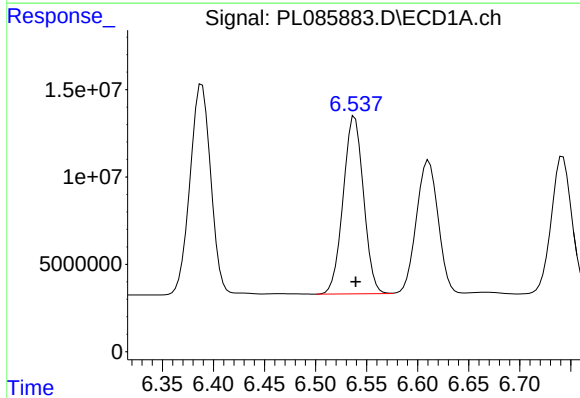
R.T.: 6.611 min
Delta R.T.: -0.002 min
Response: 112299387
Conc: 40.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



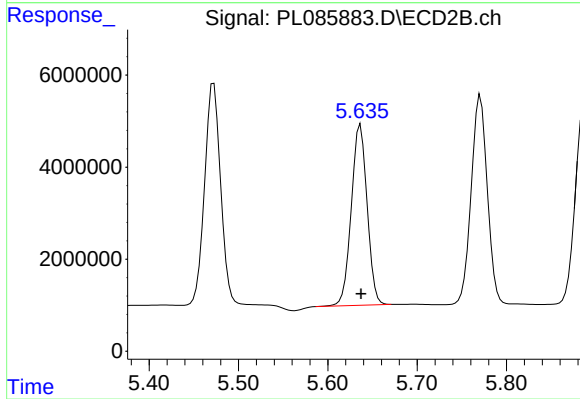
#15 Endosulfan II

R.T.: 5.771 min
Delta R.T.: 0.000 min
Response: 57422108
Conc: 60.38 ng/ml



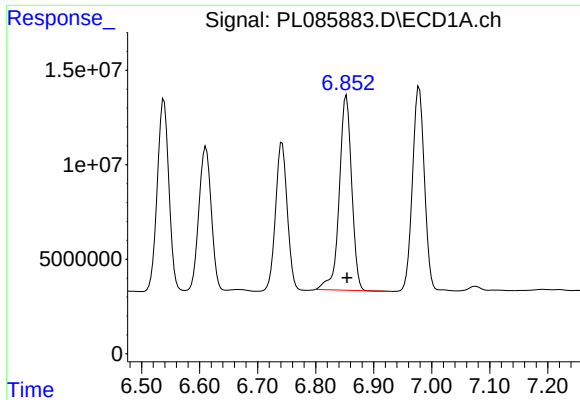
#16 4,4'-DDD

R.T.: 6.538 min
Delta R.T.: 0.000 min
Response: 140957179
Conc: 69.97 ng/ml



#16 4,4'-DDD

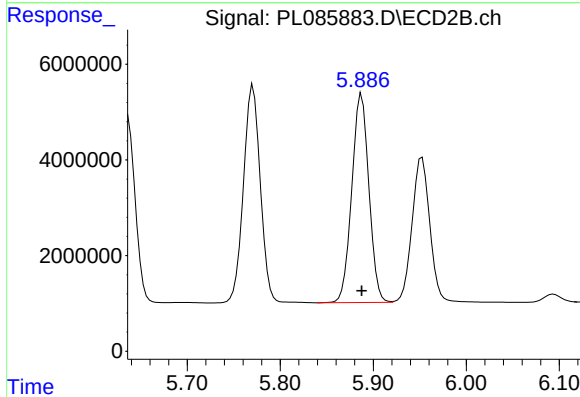
R.T.: 5.636 min
Delta R.T.: 0.000 min
Response: 48464654
Conc: 69.63 ng/ml



#17 4,4'-DDT

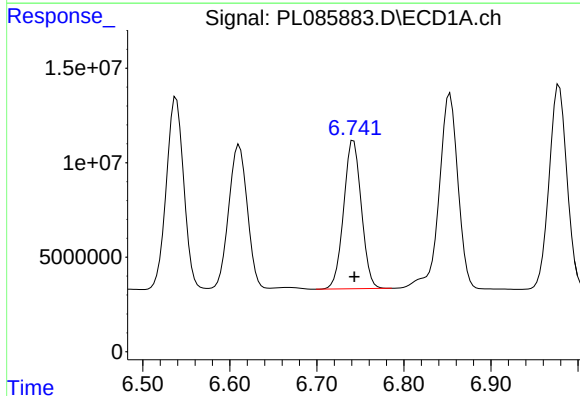
R.T.: 6.853 min
Delta R.T.: -0.001 min
Response: 153139567
Conc: 64.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



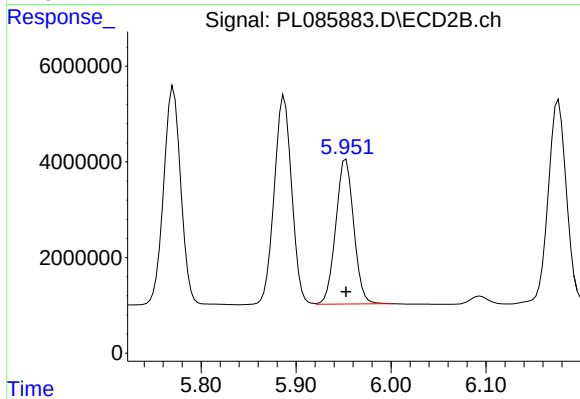
#17 4,4'-DDT

R.T.: 5.887 min
Delta R.T.: 0.000 min
Response: 55764960
Conc: 70.52 ng/ml



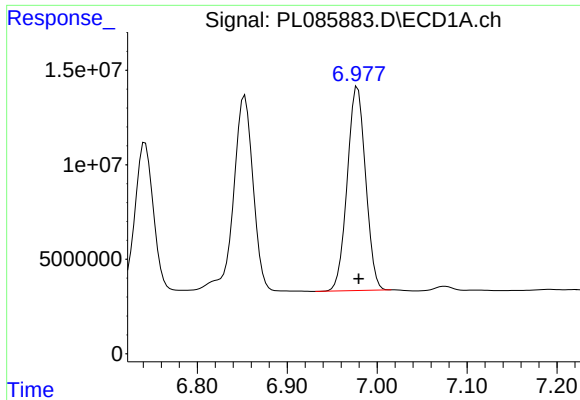
#18 Endrin aldehyde

R.T.: 6.742 min
Delta R.T.: 0.000 min
Response: 110588017
Conc: 54.56 ng/ml



#18 Endrin aldehyde

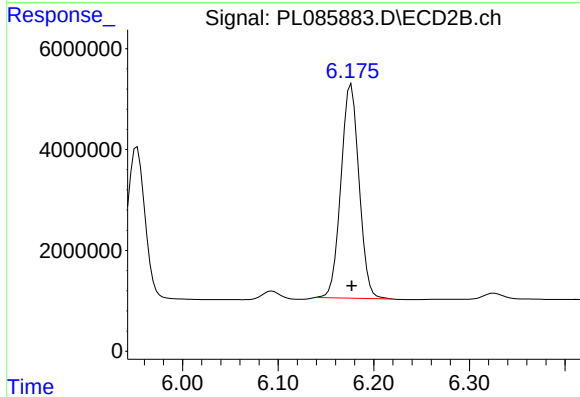
R.T.: 5.953 min
Delta R.T.: 0.000 min
Response: 39825383
Conc: 53.41 ng/ml



#19 Endosulfan Sulfate

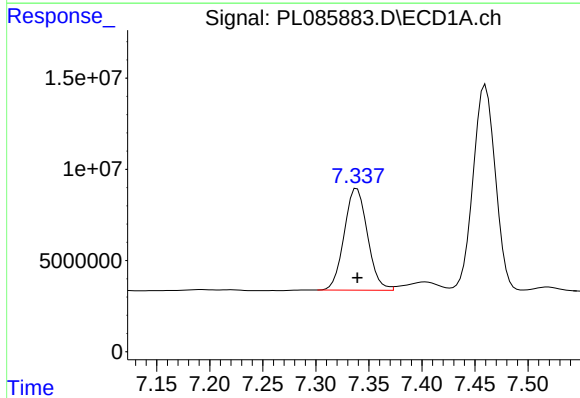
R.T.: 6.978 min
Delta R.T.: -0.001 min
Response: 152795050
Conc: 60.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



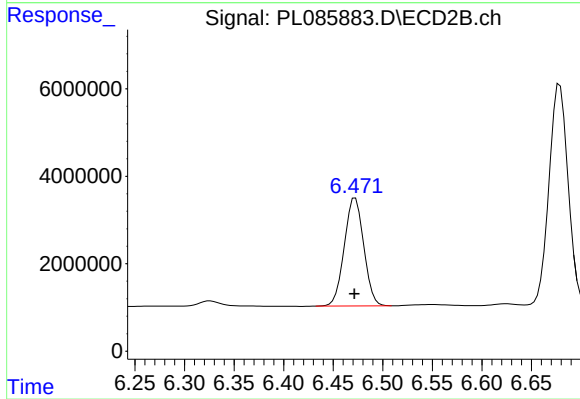
#19 Endosulfan Sulfate

R.T.: 6.176 min
Delta R.T.: 0.000 min
Response: 55928664
Conc: 62.00 ng/ml



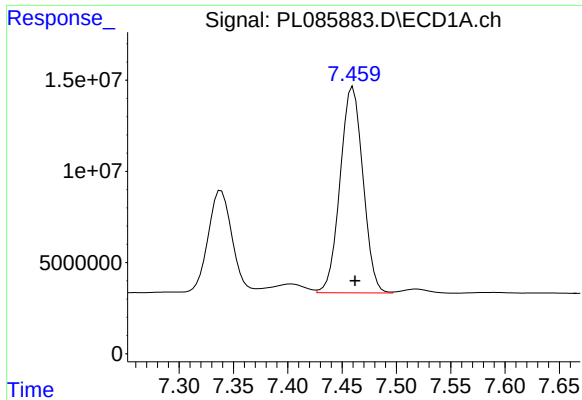
#20 Methoxychlor

R.T.: 7.339 min
Delta R.T.: 0.000 min
Response: 85037332
Conc: 60.89 ng/ml



#20 Methoxychlor

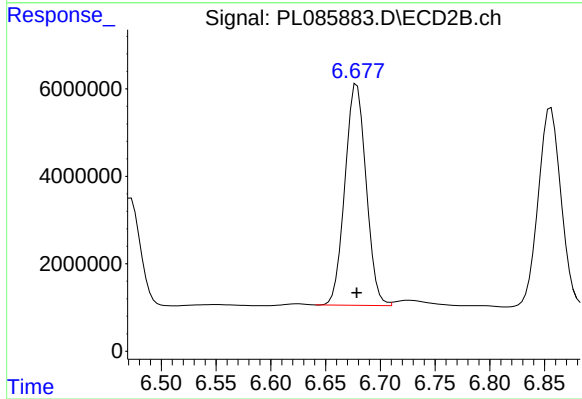
R.T.: 6.472 min
Delta R.T.: 0.000 min
Response: 33750530
Conc: 64.16 ng/ml



#21 Endrin ketone

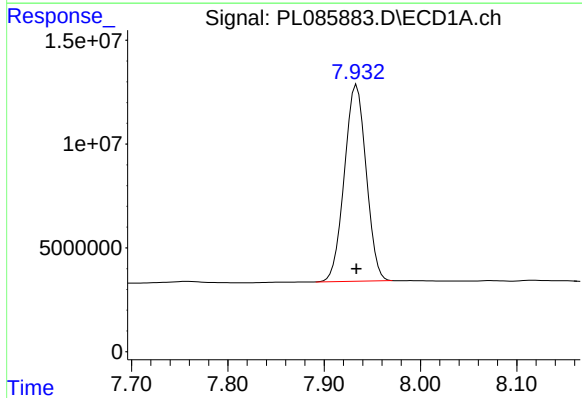
R.T.: 7.460 min
Delta R.T.: -0.002 min
Response: 165277453
Conc: 57.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



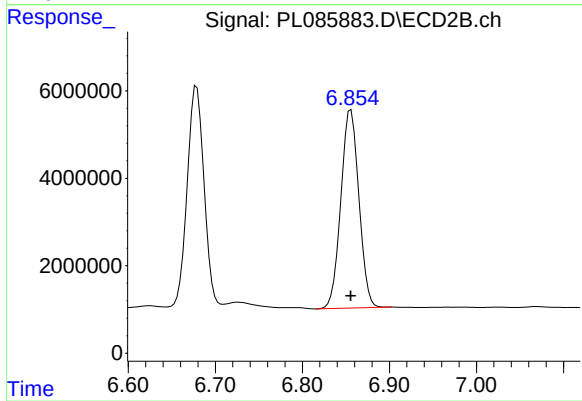
#21 Endrin ketone

R.T.: 6.679 min
Delta R.T.: 0.000 min
Response: 68080044
Conc: 59.23 ng/ml



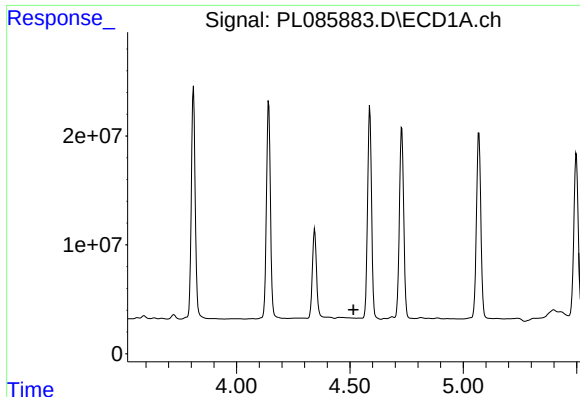
#22 Mirex

R.T.: 7.934 min
Delta R.T.: 0.000 min
Response: 148422591
Conc: 67.04 ng/ml



#22 Mirex

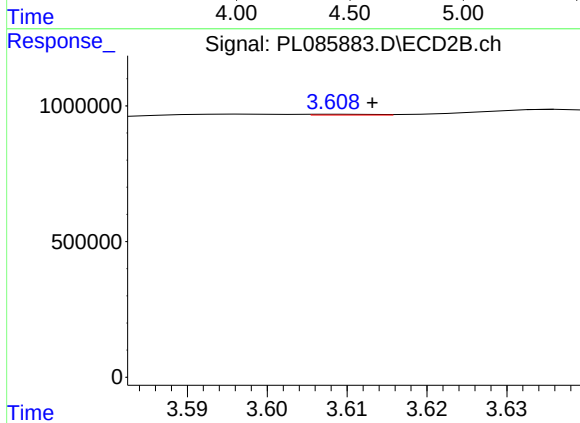
R.T.: 6.856 min
Delta R.T.: 0.000 min
Response: 65289912
Conc: 69.22 ng/ml



#23 Chlordane-1

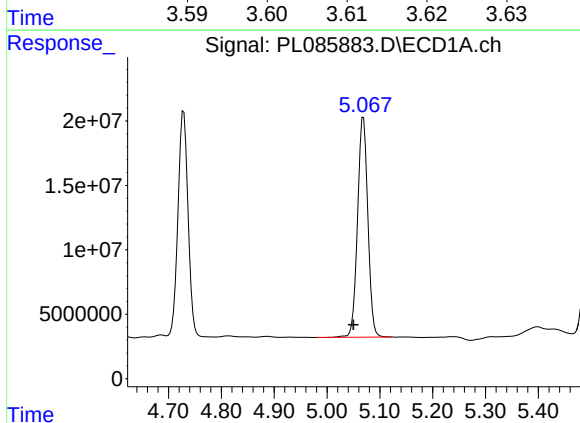
R.T.: 0.000 min
Exp R.T.: 4.516 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



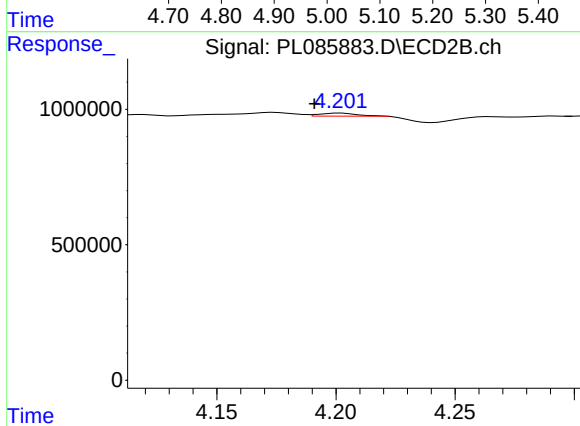
#23 Chlordane-1

R.T.: 3.609 min
Delta R.T.: -0.004 min
Response: 16162
Conc: 0.50 ng/ml



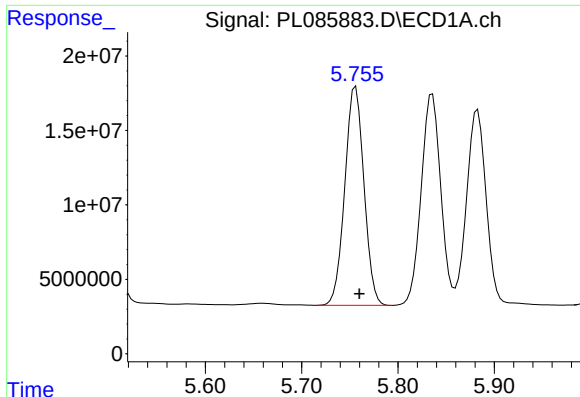
#24 Chlordane-2

R.T.: 5.069 min
Delta R.T.: 0.019 min
Response: 231424467
Conc: 1779.59 ng/ml



#24 Chlordane-2

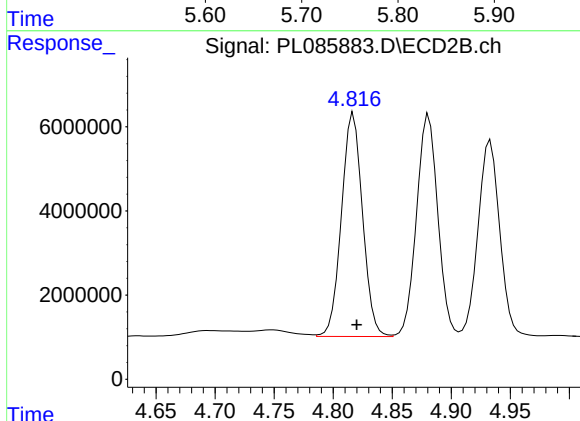
R.T.: 4.202 min
Delta R.T.: 0.011 min
Response: 118611
Conc: 3.05 ng/ml



#25 Chlordane-3

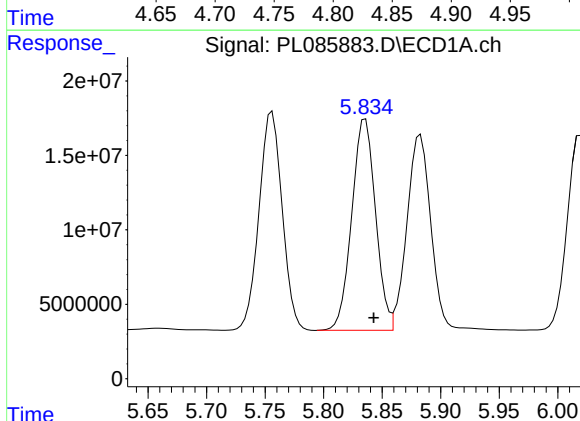
R.T.: 5.756 min
Delta R.T.: -0.004 min
Response: 202187062
Conc: 396.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



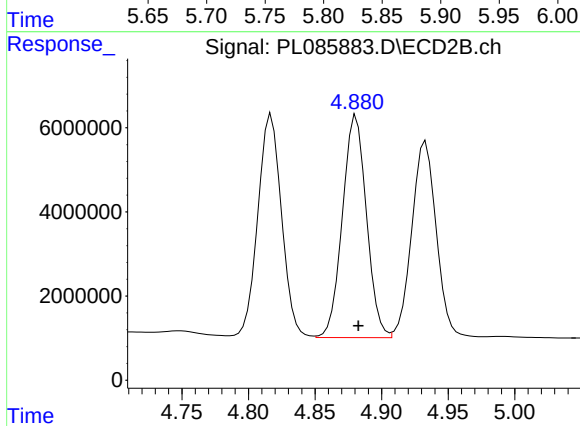
#25 Chlordane-3

R.T.: 4.817 min
Delta R.T.: -0.003 min
Response: 66051249
Conc: 653.66 ng/ml



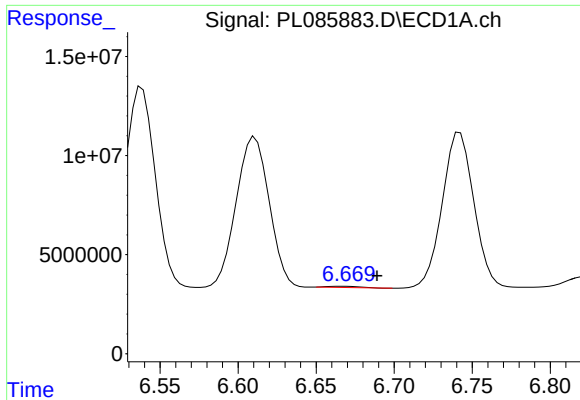
#26 Chlordane-4

R.T.: 5.836 min
Delta R.T.: -0.007 min
Response: 200723862
Conc: 316.38 ng/ml



#26 Chlordane-4

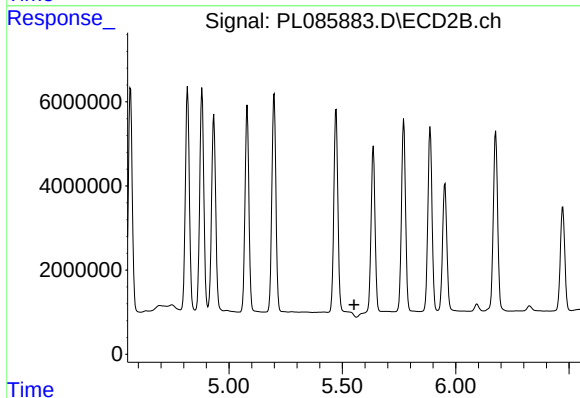
R.T.: 4.881 min
Delta R.T.: -0.002 min
Response: 66516419
Conc: 574.49 ng/ml



#27 Chlordane-5

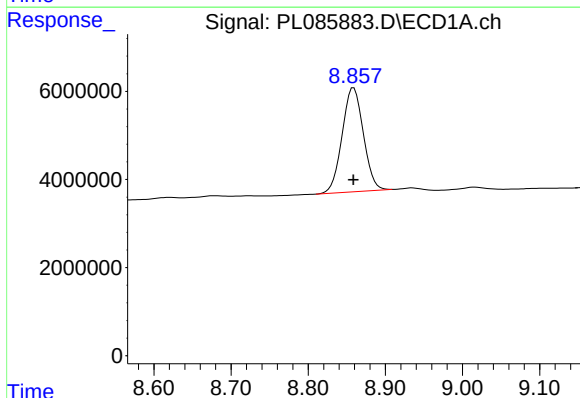
R.T.: 6.666 min
Delta R.T.: -0.023 min
Response: 879545
Conc: 8.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



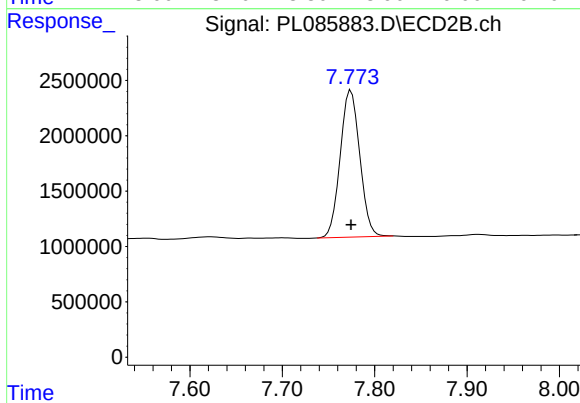
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 5.551 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.859 min
Delta R.T.: 0.000 min
Response: 45366181
Conc: 20.83 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.774 min
Delta R.T.: 0.000 min
Response: 19572115
Conc: 21.21 ng/ml