

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101223\
 Data File : PL085879.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Oct 2023 13:58
 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: Oct 12 21:14:26 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	127.9E6	39170671	43.003	41.934
28)	SA Decachlor...	8.859	7.775	108.7E6	46625771	49.897	50.516
Target Compounds							
2)	A alpha-BHC	3.811	3.120	186.4E6	53819048	43.429	42.777
3)	MA gamma-BHC...	4.142	3.447	181.3E6	53825806	43.863	43.642
4)	MA Heptachlor	4.730	3.784	173.8E6	51693818	44.926	44.446
5)	MB Aldrin	5.070	4.061	172.1E6	51532613	44.408	46.083
6)	B beta-BHC	4.345	3.749	77413969	23970164	46.815	46.044
7)	B delta-BHC	4.588	3.975	178.3E6	52864601	46.493	46.010
8)	B Heptachlo...	5.499	4.566	153.3E6	48376715	44.447	48.165
9)	A Endosulfan I	5.884	4.934	142.4E6	45575751	44.037	42.485
10)	B gamma-Chl...	5.757	4.818	154.5E6	49904946	45.158	50.389
11)	B alpha-Chl...	5.836	4.882	154.0E6	50069651	45.049	45.905
12)	B 4,4'-DDE	6.019	5.081	132.1E6	42977522	47.224	52.339
13)	MA Dieldrin	6.160	5.200	146.0E6	47674673	44.427	49.138
14)	MA Endrin	6.388	5.473	127.7E6	43656470	44.806	48.561
15)	B Endosulfa...	6.611	5.771	126.5E6	44002829	45.895	46.273
16)	A 4,4'-DDD	6.538	5.637	105.5E6	36772685	52.349	52.831
17)	MA 4,4'-DDT	6.853	5.887	111.9E6	40489007	47.463	51.203
18)	B Endrin al...	6.742	5.952	92857742	34267541	45.816	45.953
19)	B Endosulfa...	6.978	6.177	120.1E6	43640997	47.846	48.376
20)	A Methoxychlor	7.339	6.472	62879169	25108989	45.022	47.729
21)	B Endrin ke...	7.460	6.678	127.6E6	53300308	44.289	46.372
22)	Mirex	7.934	6.856	99789412	45098113	45.072	47.815
23)	Chlordane-1	0.000	3.610	0	2192	N.D.	0.067 #
24)	Chlordane-2	5.070f	4.203	172.1E6	210789	1323.704	5.417 #
25)	Chlordane-3	5.757	4.818	154.5E6	49904946	302.834	493.875 #
26)	Chlordane-4	5.836	4.882	154.0E6	50069651	242.671	432.440 #

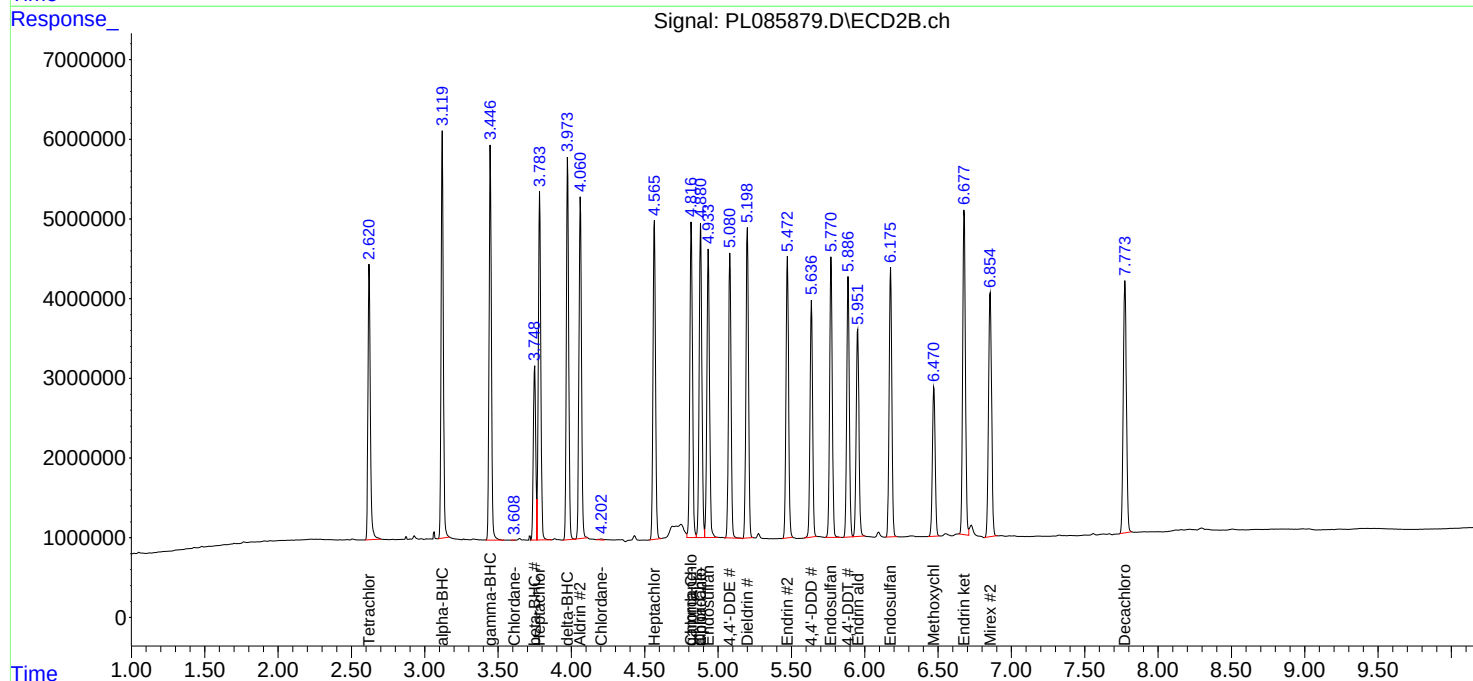
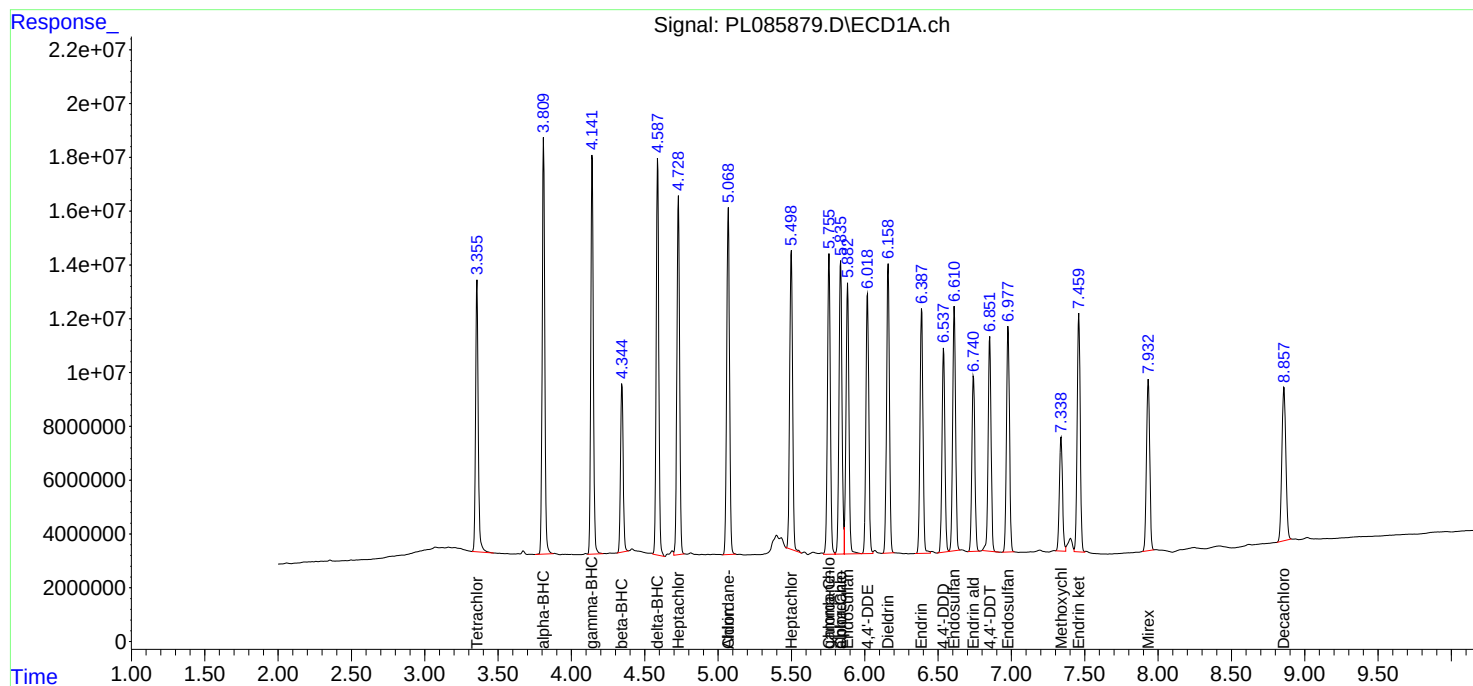
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

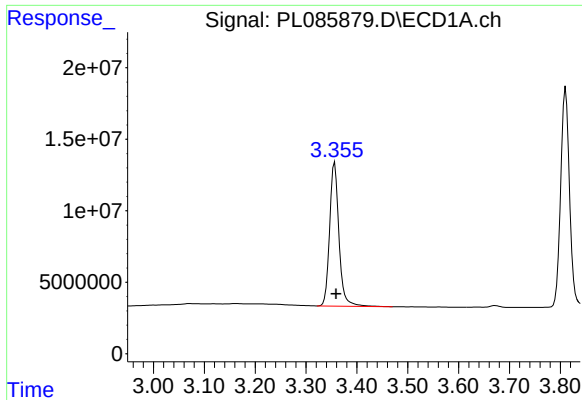
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101223\
Data File : PL085879.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Oct 2023 13:58
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 12 21:14:26 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

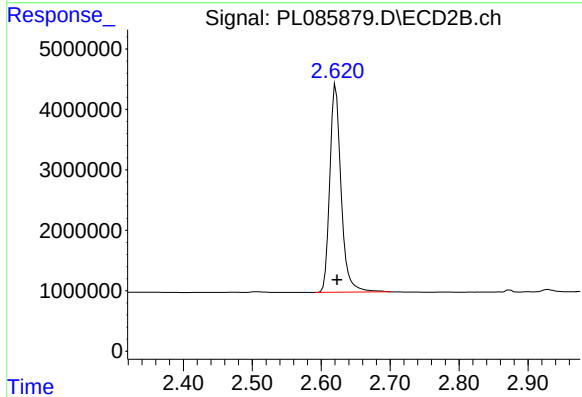




#1 Tetrachloro-m-xylene

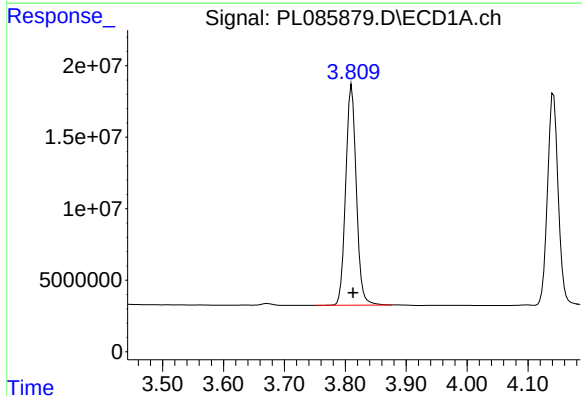
R.T.: 3.356 min
Delta R.T.: -0.003 min
Response: 127897222
Conc: 43.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



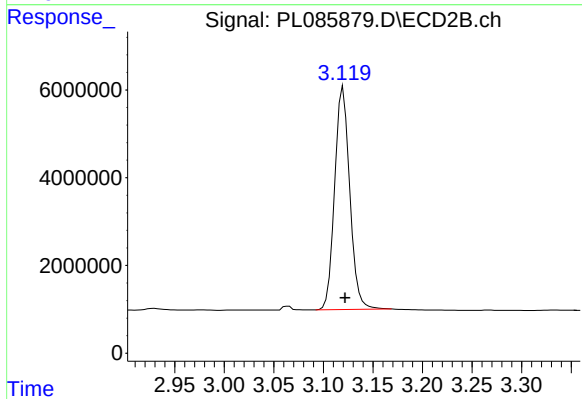
#1 Tetrachloro-m-xylene

R.T.: 2.621 min
Delta R.T.: -0.002 min
Response: 39170671
Conc: 41.93 ng/ml



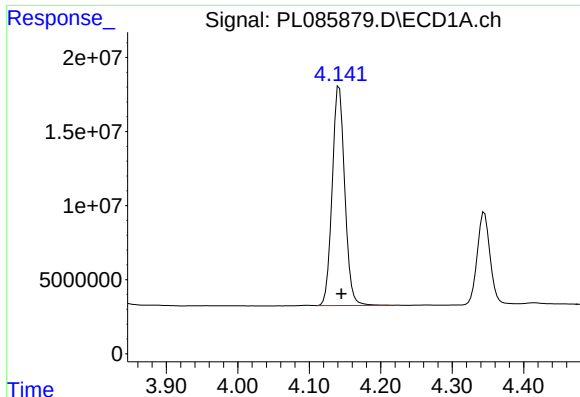
#2 alpha-BHC

R.T.: 3.811 min
Delta R.T.: -0.002 min
Response: 186393494
Conc: 43.43 ng/ml



#2 alpha-BHC

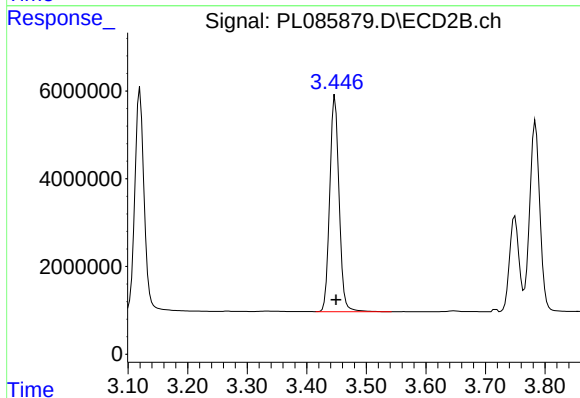
R.T.: 3.120 min
Delta R.T.: -0.002 min
Response: 53819048
Conc: 42.78 ng/ml



#3 gamma-BHC (Lindane)

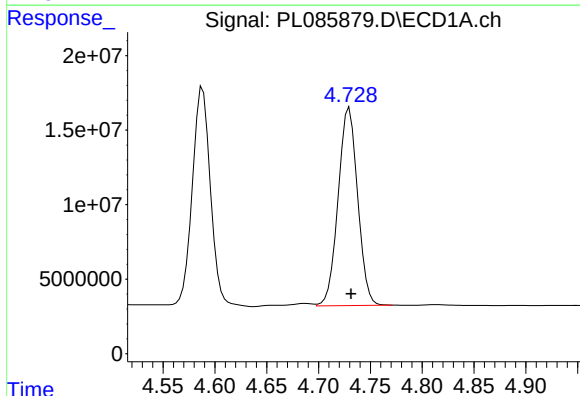
R.T.: 4.142 min
Delta R.T.: -0.003 min
Response: 181298263
Conc: 43.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



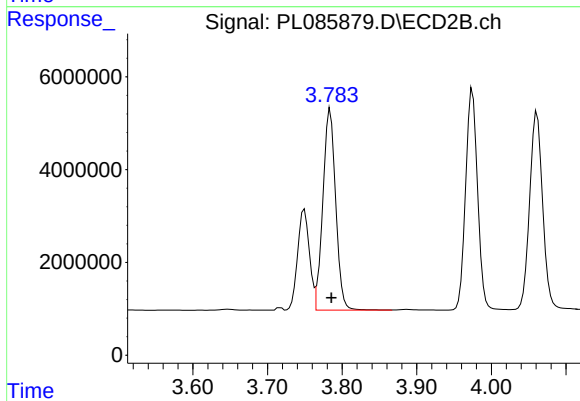
#3 gamma-BHC (Lindane)

R.T.: 3.447 min
Delta R.T.: -0.002 min
Response: 53825806
Conc: 43.64 ng/ml



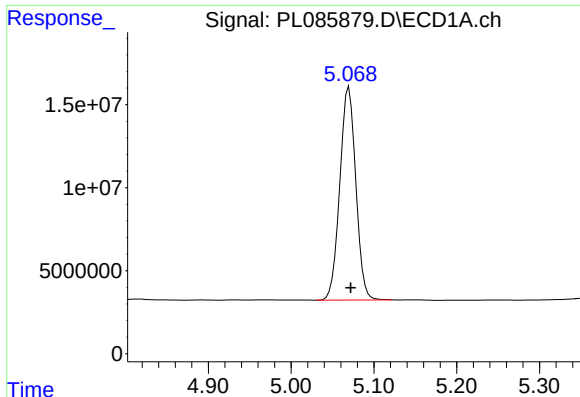
#4 Heptachlor

R.T.: 4.730 min
Delta R.T.: -0.002 min
Response: 173755333
Conc: 44.93 ng/ml



#4 Heptachlor

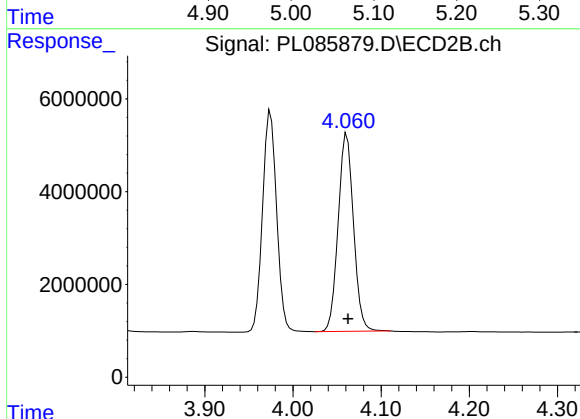
R.T.: 3.784 min
Delta R.T.: -0.002 min
Response: 51693818
Conc: 44.45 ng/ml



#5 Aldrin

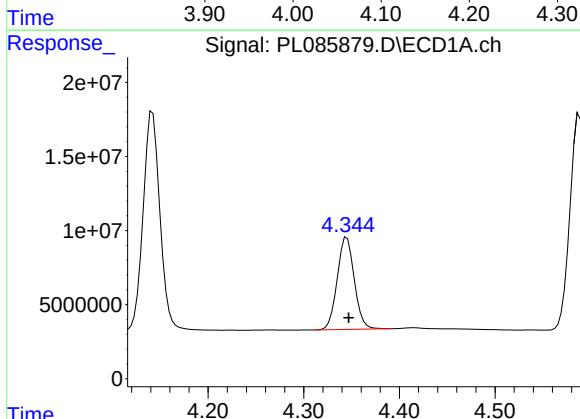
R.T.: 5.070 min
Delta R.T.: -0.002 min
Response: 172139654
Conc: 44.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



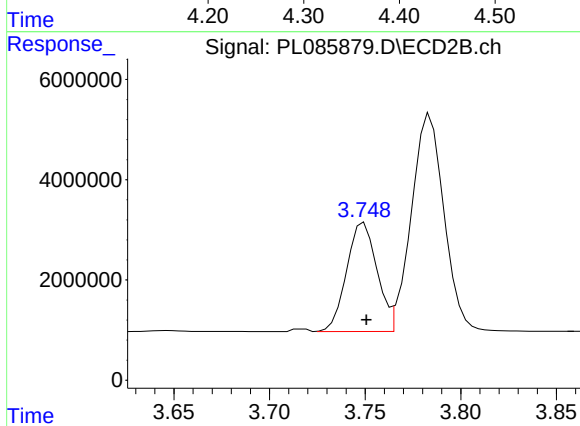
#5 Aldrin

R.T.: 4.061 min
Delta R.T.: -0.001 min
Response: 51532613
Conc: 46.08 ng/ml



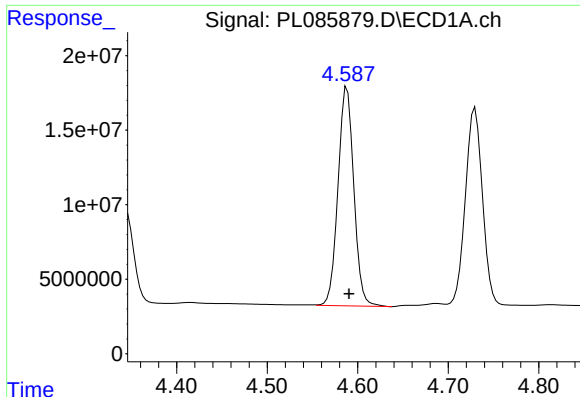
#6 beta-BHC

R.T.: 4.345 min
Delta R.T.: -0.002 min
Response: 77413969
Conc: 46.81 ng/ml



#6 beta-BHC

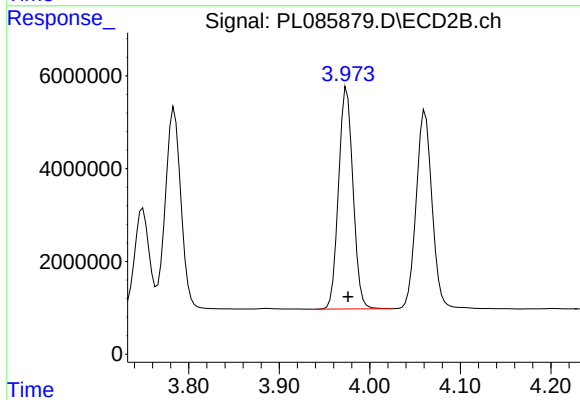
R.T.: 3.749 min
Delta R.T.: -0.001 min
Response: 23970164
Conc: 46.04 ng/ml



#7 delta-BHC

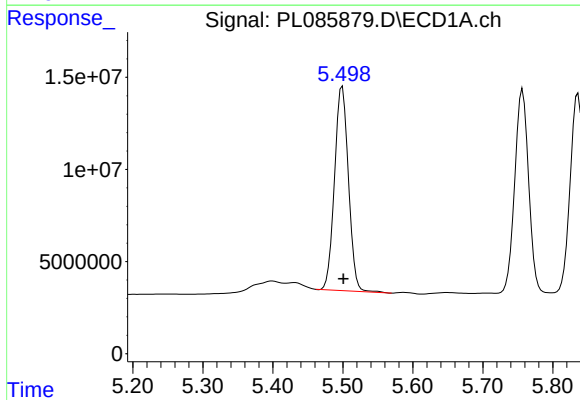
R.T.: 4.588 min
Delta R.T.: -0.002 min
Response: 178274487
Conc: 46.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



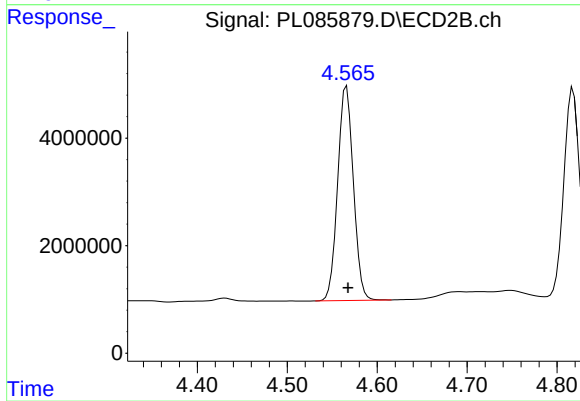
#7 delta-BHC

R.T.: 3.975 min
Delta R.T.: -0.001 min
Response: 52864601
Conc: 46.01 ng/ml



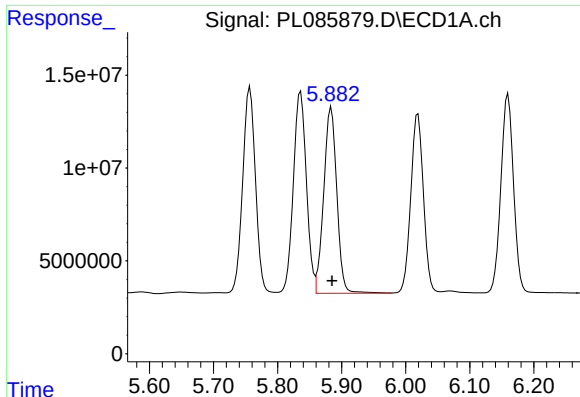
#8 Heptachlor epoxide

R.T.: 5.499 min
Delta R.T.: -0.002 min
Response: 153334650
Conc: 44.45 ng/ml



#8 Heptachlor epoxide

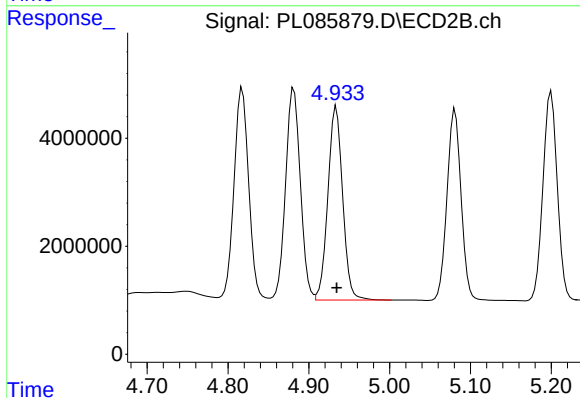
R.T.: 4.566 min
Delta R.T.: -0.001 min
Response: 48376715
Conc: 48.16 ng/ml



#9 Endosulfan I

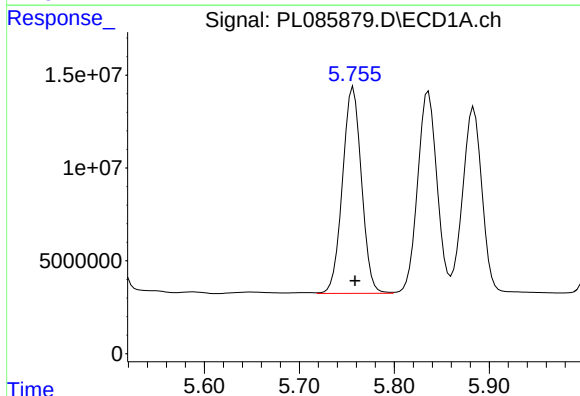
R.T.: 5.884 min
Delta R.T.: -0.001 min
Response: 142416700
Conc: 44.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



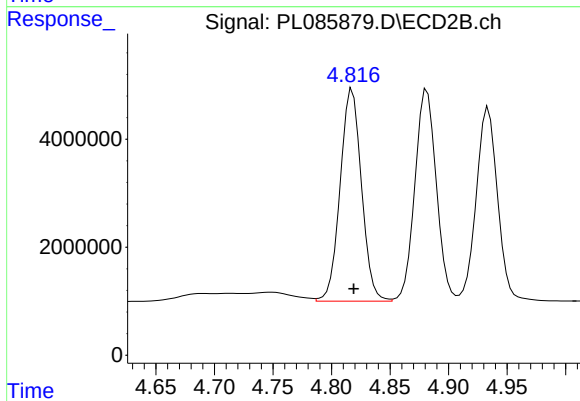
#9 Endosulfan I

R.T.: 4.934 min
Delta R.T.: 0.000 min
Response: 45575751
Conc: 42.49 ng/ml



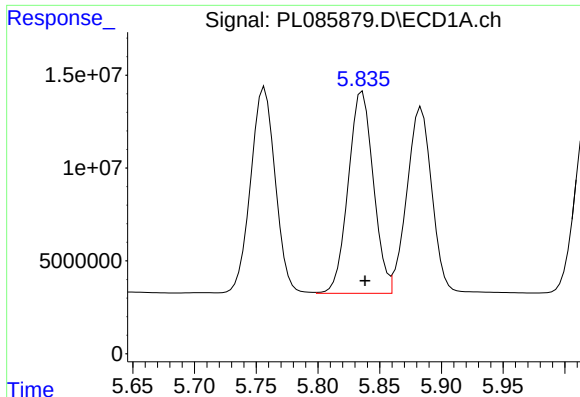
#10 gamma-Chlordane

R.T.: 5.757 min
Delta R.T.: -0.002 min
Response: 154506205
Conc: 45.16 ng/ml



#10 gamma-Chlordane

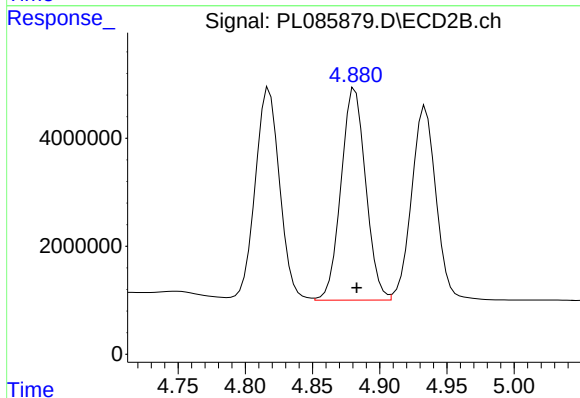
R.T.: 4.818 min
Delta R.T.: -0.001 min
Response: 49904946
Conc: 50.39 ng/ml



#11 alpha-Chlordane

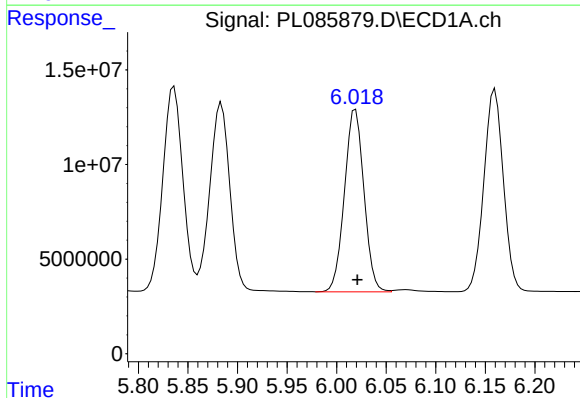
R.T.: 5.836 min
Delta R.T.: -0.002 min
Response: 153960301
Conc: 45.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



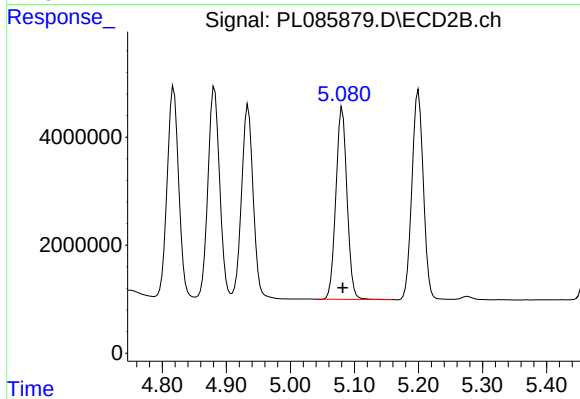
#11 alpha-Chlordane

R.T.: 4.882 min
Delta R.T.: -0.001 min
Response: 50069651
Conc: 45.90 ng/ml



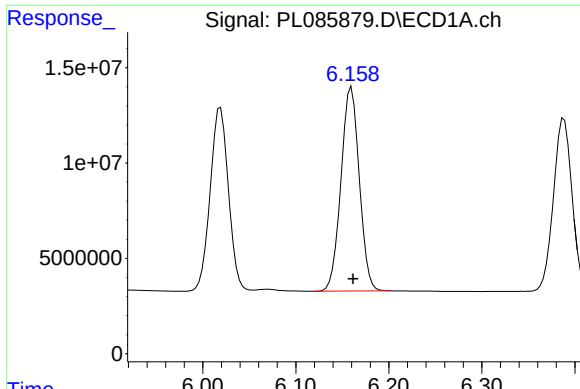
#12 4,4'-DDE

R.T.: 6.019 min
Delta R.T.: -0.002 min
Response: 132063768
Conc: 47.22 ng/ml



#12 4,4'-DDE

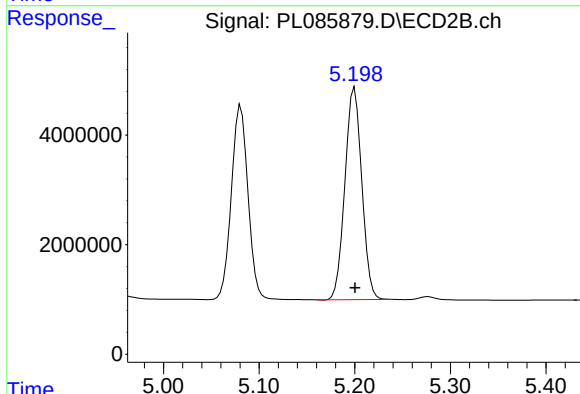
R.T.: 5.081 min
Delta R.T.: 0.000 min
Response: 42977522
Conc: 52.34 ng/ml



#13 Dieldrin

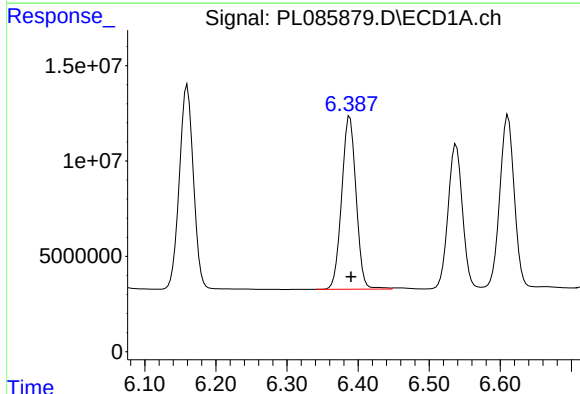
R.T.: 6.160 min
Delta R.T.: -0.002 min
Response: 145986923
Conc: 44.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



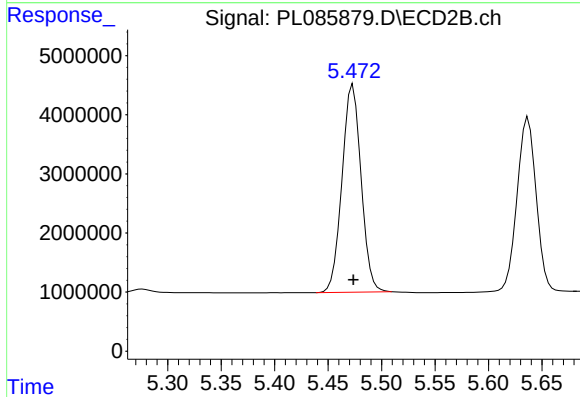
#13 Dieldrin

R.T.: 5.200 min
Delta R.T.: 0.000 min
Response: 47674673
Conc: 49.14 ng/ml



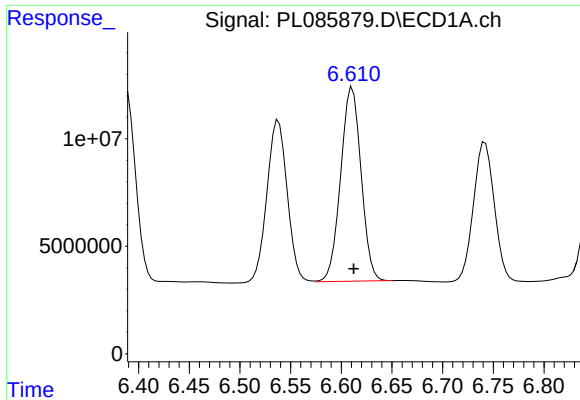
#14 Endrin

R.T.: 6.388 min
Delta R.T.: -0.002 min
Response: 127685872
Conc: 44.81 ng/ml



#14 Endrin

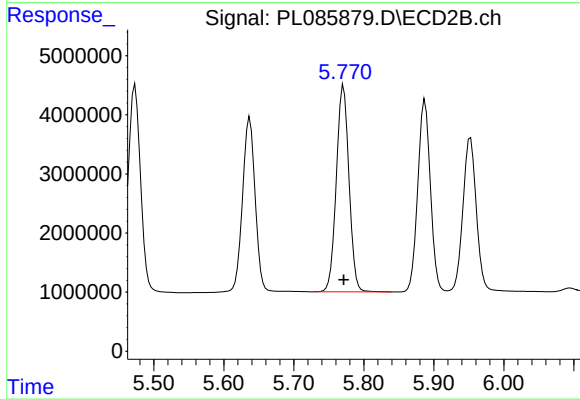
R.T.: 5.473 min
Delta R.T.: 0.000 min
Response: 43656470
Conc: 48.56 ng/ml



#15 Endosulfan II

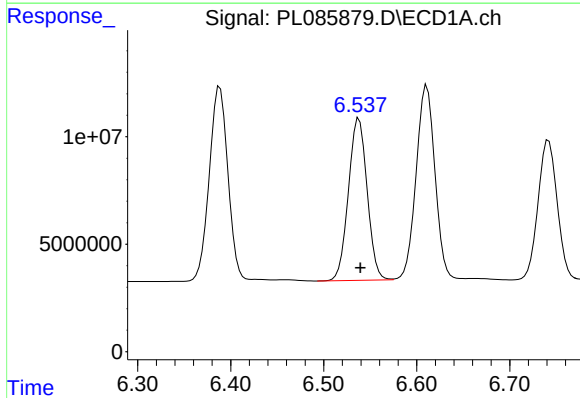
R.T.: 6.611 min
Delta R.T.: -0.001 min
Response: 126462719
Conc: 45.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



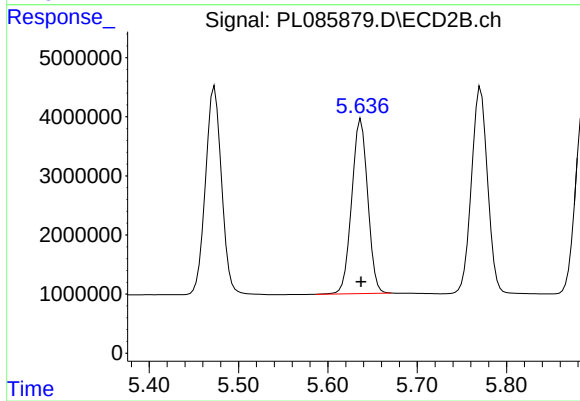
#15 Endosulfan II

R.T.: 5.771 min
Delta R.T.: 0.000 min
Response: 44002829
Conc: 46.27 ng/ml



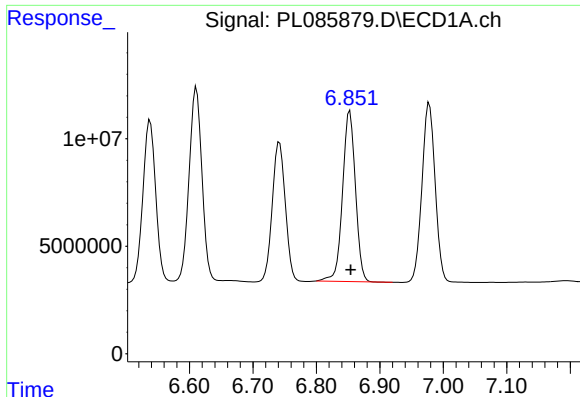
#16 4,4'-DDD

R.T.: 6.538 min
Delta R.T.: -0.001 min
Response: 105464915
Conc: 52.35 ng/ml



#16 4,4'-DDD

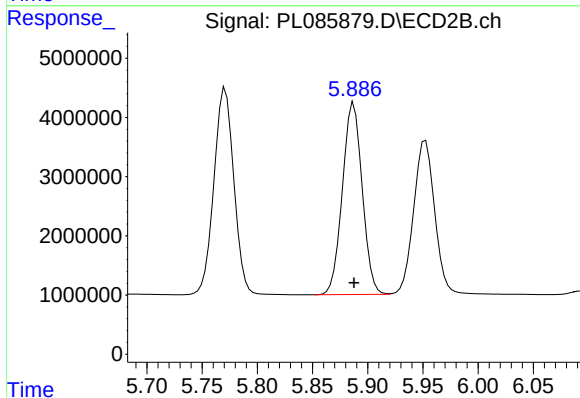
R.T.: 5.637 min
Delta R.T.: 0.000 min
Response: 36772685
Conc: 52.83 ng/ml



#17 4,4'-DDT

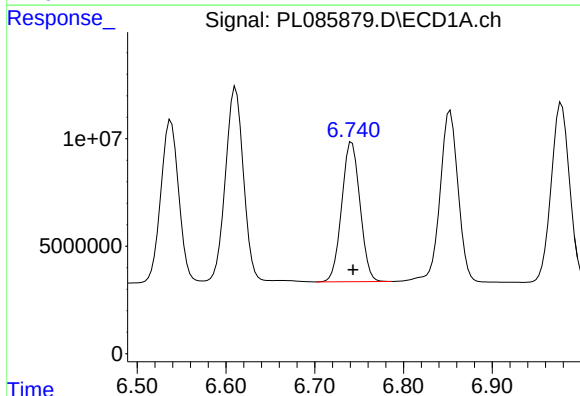
R.T.: 6.853 min
Delta R.T.: -0.001 min
Response: 111874400
Conc: 47.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



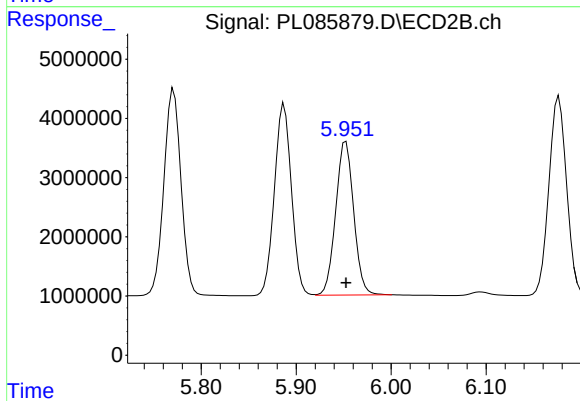
#17 4,4'-DDT

R.T.: 5.887 min
Delta R.T.: 0.000 min
Response: 40489007
Conc: 51.20 ng/ml



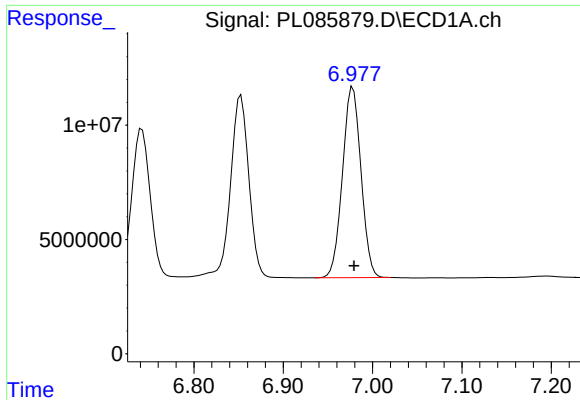
#18 Endrin aldehyde

R.T.: 6.742 min
Delta R.T.: -0.001 min
Response: 92857742
Conc: 45.82 ng/ml



#18 Endrin aldehyde

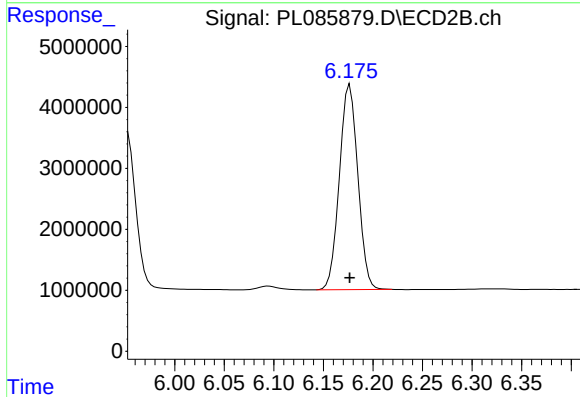
R.T.: 5.952 min
Delta R.T.: 0.000 min
Response: 34267541
Conc: 45.95 ng/ml



#19 Endosulfan Sulfate

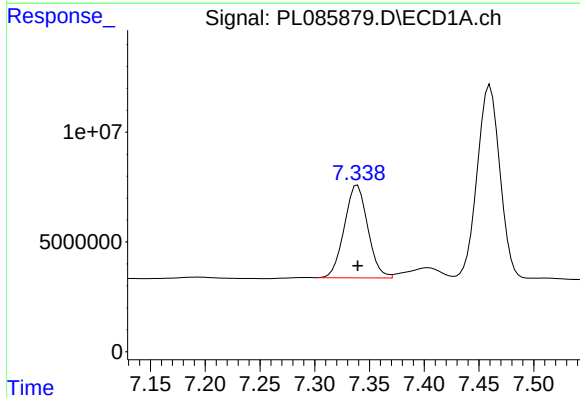
R.T.: 6.978 min
Delta R.T.: -0.001 min
Response: 120080069
Conc: 47.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



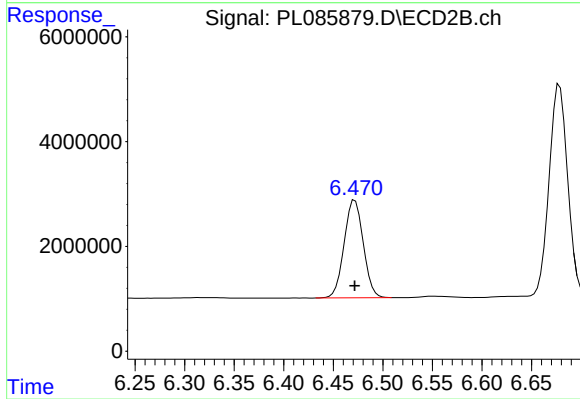
#19 Endosulfan Sulfate

R.T.: 6.177 min
Delta R.T.: 0.000 min
Response: 43640997
Conc: 48.38 ng/ml



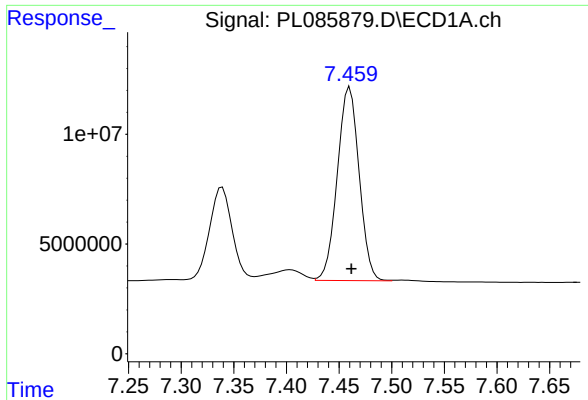
#20 Methoxychlor

R.T.: 7.339 min
Delta R.T.: 0.000 min
Response: 62879169
Conc: 45.02 ng/ml



#20 Methoxychlor

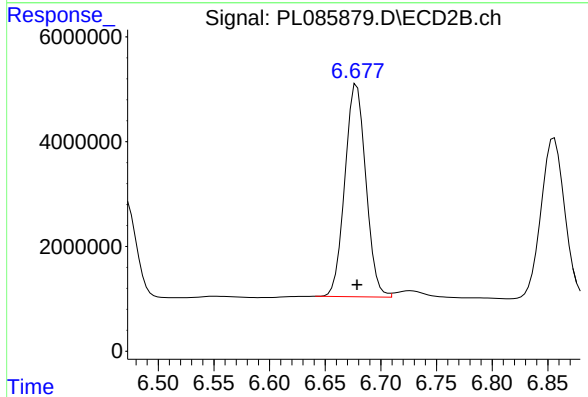
R.T.: 6.472 min
Delta R.T.: 0.000 min
Response: 25108989
Conc: 47.73 ng/ml



#21 Endrin ketone

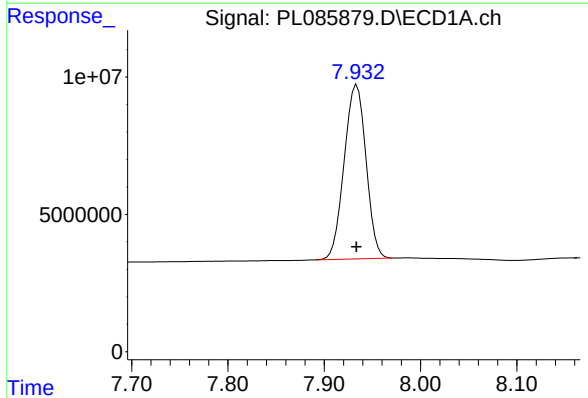
R.T.: 7.460 min
Delta R.T.: -0.002 min
Response: 127565774
Conc: 44.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



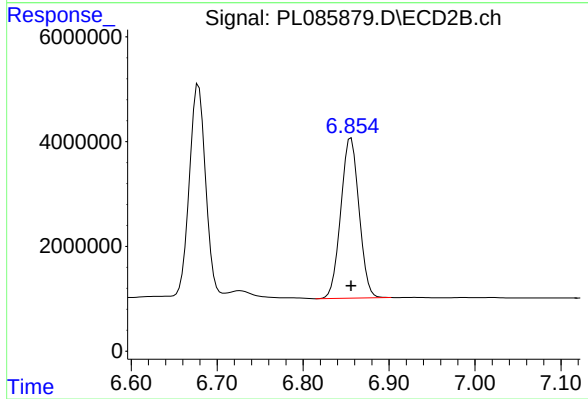
#21 Endrin ketone

R.T.: 6.678 min
Delta R.T.: 0.000 min
Response: 53300308
Conc: 46.37 ng/ml



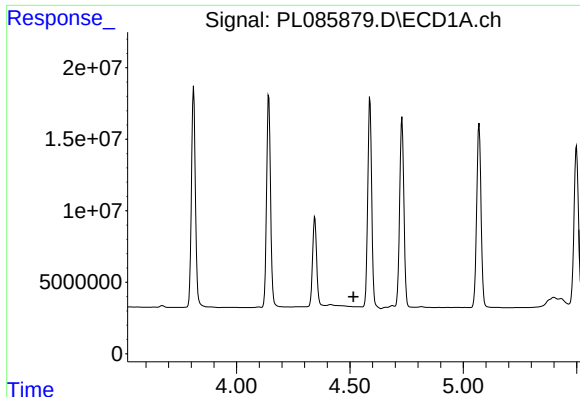
#22 Mirex

R.T.: 7.934 min
Delta R.T.: 0.000 min
Response: 99789412
Conc: 45.07 ng/ml



#22 Mirex

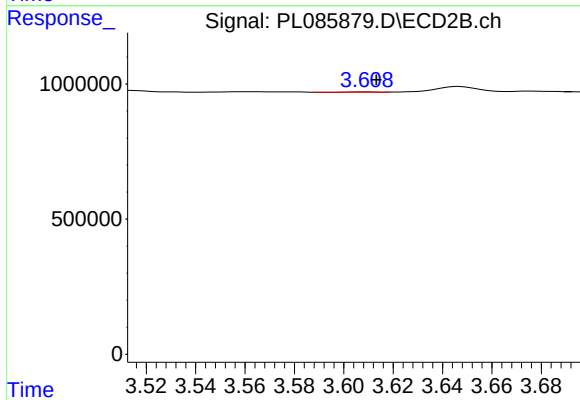
R.T.: 6.856 min
Delta R.T.: 0.000 min
Response: 45098113
Conc: 47.82 ng/ml



#23 Chlordane-1

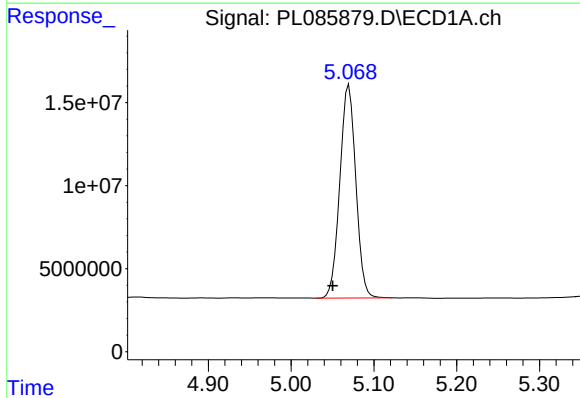
R.T.: 0.000 min
Exp R.T.: 4.516 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



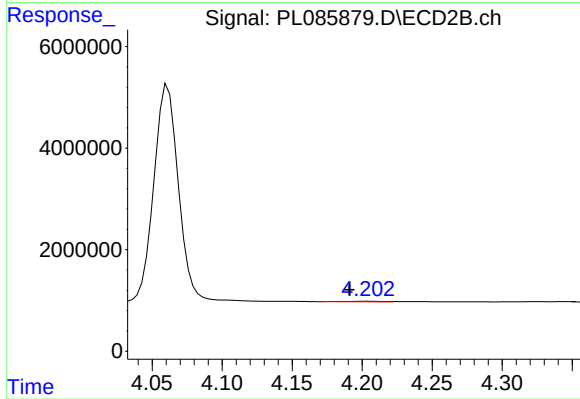
#23 Chlordane-1

R.T.: 3.610 min
Delta R.T.: -0.004 min
Response: 2192
Conc: 0.07 ng/ml



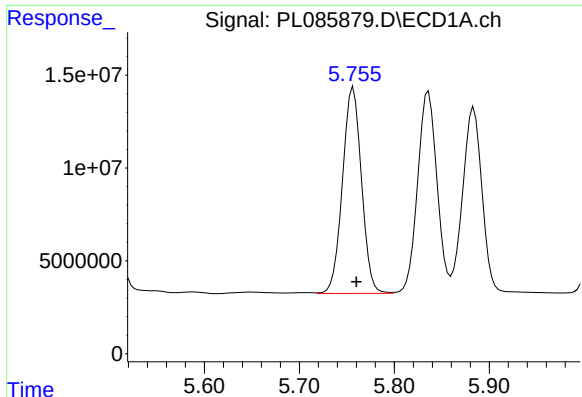
#24 Chlordane-2

R.T.: 5.070 min
Delta R.T.: 0.020 min
Response: 172139654
Conc: 1323.70 ng/ml



#24 Chlordane-2

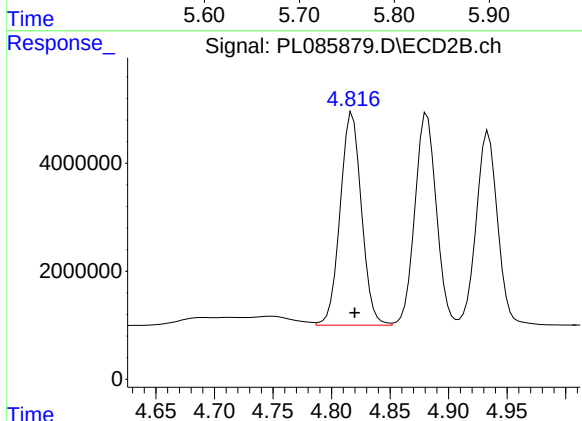
R.T.: 4.203 min
Delta R.T.: 0.013 min
Response: 210789
Conc: 5.42 ng/ml



#25 Chlordane-3

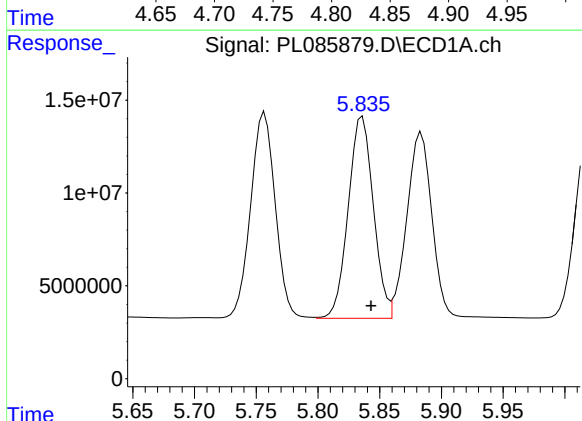
R.T.: 5.757 min
Delta R.T.: -0.003 min
Response: 154506205
Conc: 302.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



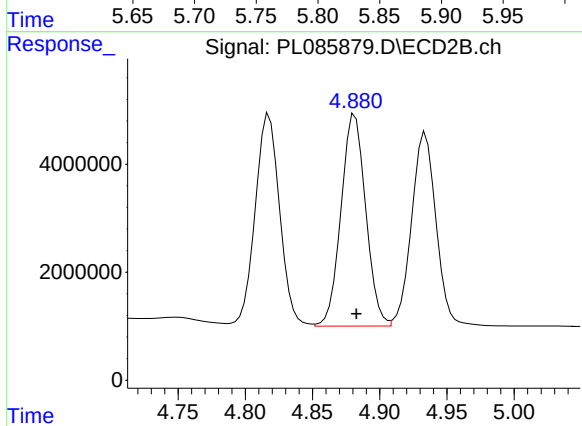
#25 Chlordane-3

R.T.: 4.818 min
Delta R.T.: -0.002 min
Response: 49904946
Conc: 493.88 ng/ml



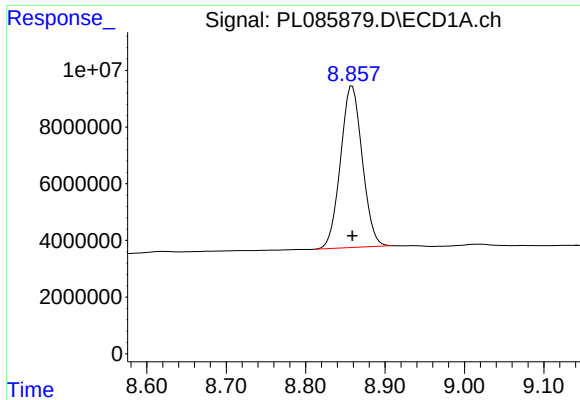
#26 Chlordane-4

R.T.: 5.836 min
Delta R.T.: -0.007 min
Response: 153960301
Conc: 242.67 ng/ml



#26 Chlordane-4

R.T.: 4.882 min
Delta R.T.: -0.001 min
Response: 50069651
Conc: 432.44 ng/ml



#28 Decachlorobiphenyl

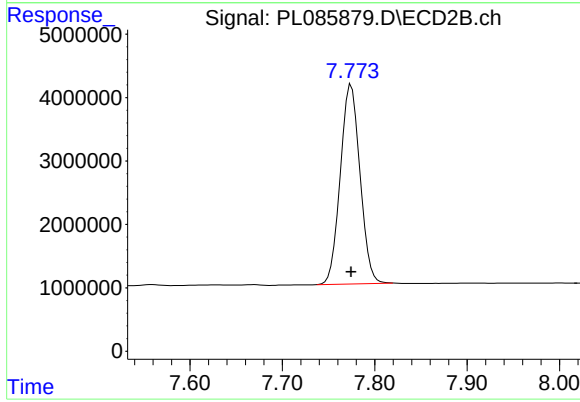
R.T.: 8.859 min

Delta R.T.: 0.000 min

Response: 108679029

Conc: 49.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.775 min

Delta R.T.: 0.000 min

Response: 46625771

Conc: 50.52 ng/ml