

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101623\
 Data File : PL085944.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Oct 2023 14:02
 Operator : AR\AJ
 Sample : PB156391BS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 16 22:14:26 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...	3.357	2.622	48744333	14942062	16.389	15.996
28)	SA Decachlor...	8.861	7.777	48129078	21330801	22.097	23.111
Target Compounds							
2)	A alpha-BHC	3.811	3.121	205.9E6	58889505	47.968	46.807
3)	MA gamma-BHC...	4.143	3.448	191.0E6	57241678	46.207	46.412
4)	MA Heptachlor	4.731	3.785	203.7E6	60229275	52.679	51.785
5)	MB Aldrin	5.070	4.062	186.4E6	55866430	48.099	49.958
6)	B beta-BHC	4.346	3.750	82546224	25953494	49.918	49.854
7)	B delta-BHC	4.589	3.975	191.1E6	56043633	49.842	48.777
8)	B Heptachlo...	5.501	4.566	171.7E6	53759413	49.767	53.524
9)	A Endosulfan I	5.884	4.934	162.8E6	51315555	50.333	47.836
10)	B gamma-Chl...	5.758	4.818	177.6E6	56438238	51.907	56.986
11)	B alpha-Chl...	5.837	4.882	173.2E6	55936165	50.687	51.283
12)	B 4,4'-DDE	6.021	5.082	152.5E6	49155276	54.522	59.862
13)	MA Dieldrin	6.161	5.200	160.4E6	52489473	48.820	54.100
14)	MA Endrin	6.390	5.474	140.2E6	48054906	49.190	53.453
15)	B Endosulfa...	6.613	5.772	133.0E6	46561768	48.280	48.964
16)	A 4,4'-DDD	6.540	5.638	120.6E6	42296166	59.862	60.767
17)	MA 4,4'-DDT	6.855	5.888	129.9E6	45061222	55.121	56.985
18)	B Endrin al...	6.744	5.954	107.5E6	39352810	53.025	52.772
19)	B Endosulfa...	6.980	6.178	135.0E6	48942926	53.793	54.253
20)	A Methoxychlor	7.341	6.473	68731860	26581918	49.213	50.529
21)	B Endrin ke...	7.462	6.680	140.9E6	58290413	48.936	50.713
22)	Mirex	7.935	6.858	112.8E6	49047307	50.948	52.003
23)	Chlordane-1	0.000	3.621	0	63768	N.D.	1.956 #
24)	Chlordane-2	5.070f	4.195	186.4E6	176613	1433.736	4.539 #
25)	Chlordane-3	5.758	4.818	177.6E6	56438238	348.087	558.531 #
26)	Chlordane-4	5.837	4.882	173.2E6	55936165	273.045	483.107 #
27)	Chlordane-5	0.000	5.556	0	70546	N.D.	2.531 #

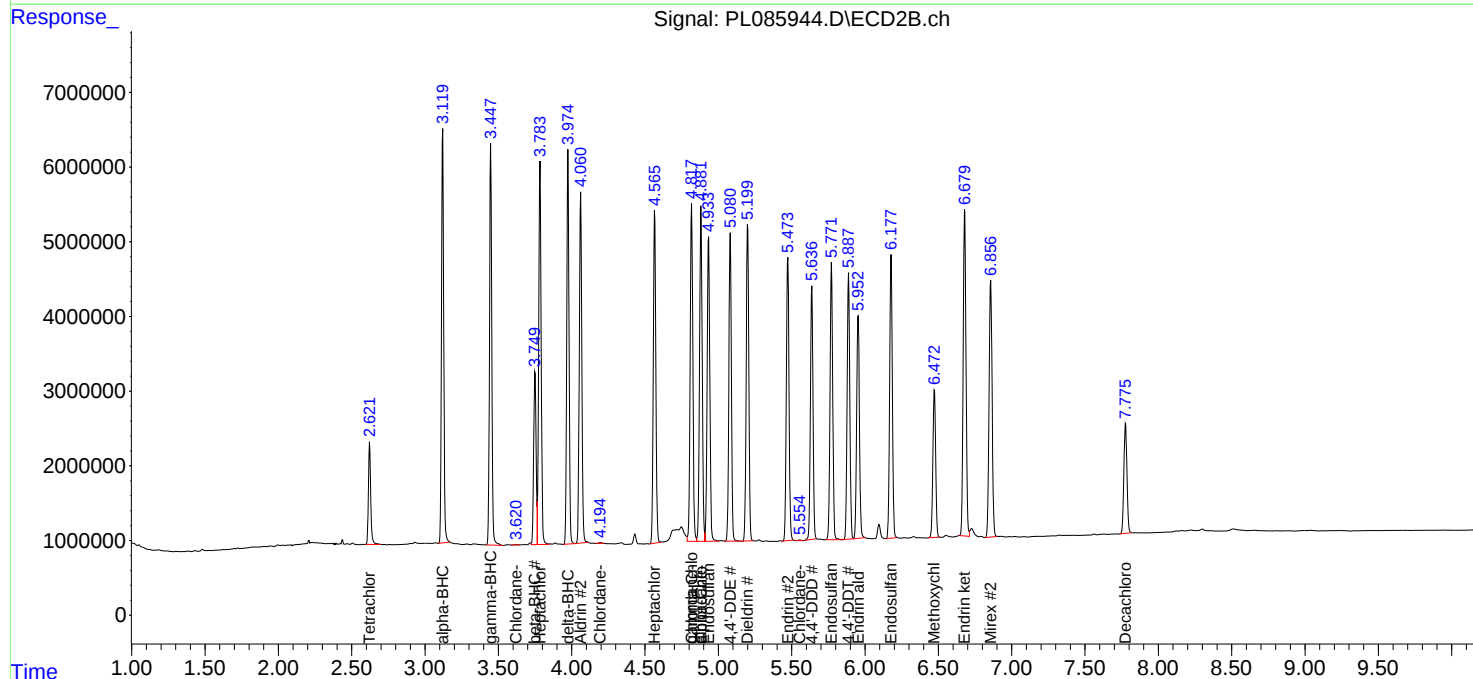
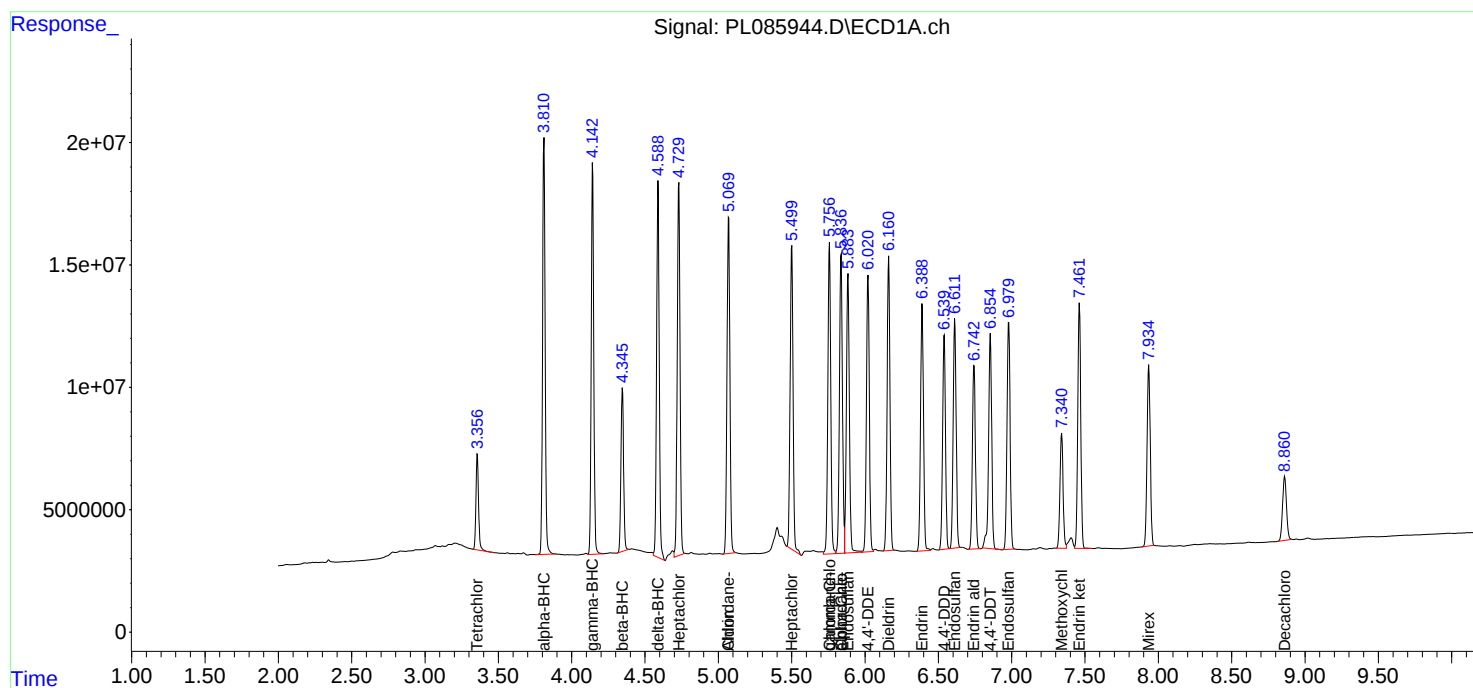
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

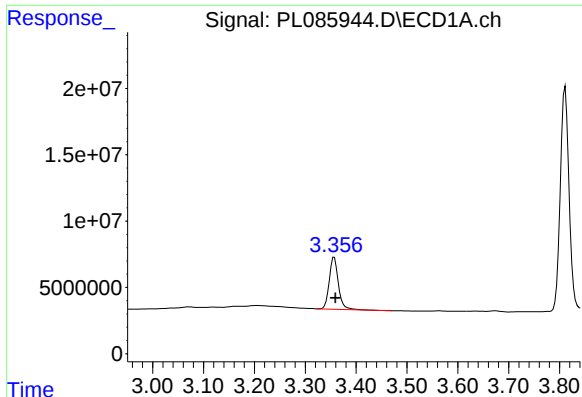
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101623\
Data File : PL085944.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Oct 2023 14:02
Operator : AR\AJ
Sample : PB156391BS
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ALS Vial : 9 Sample Multiplier: 1

Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 16 22:14:26 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

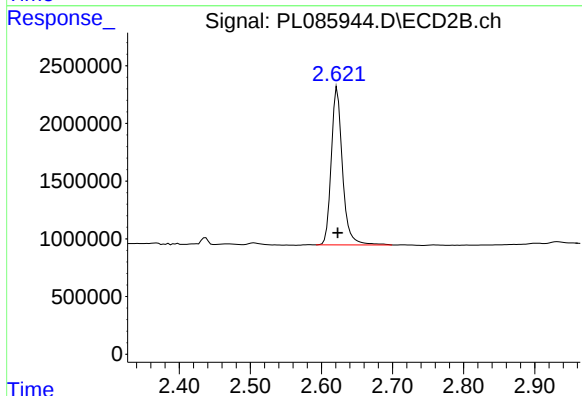




#1 Tetrachloro-m-xylene

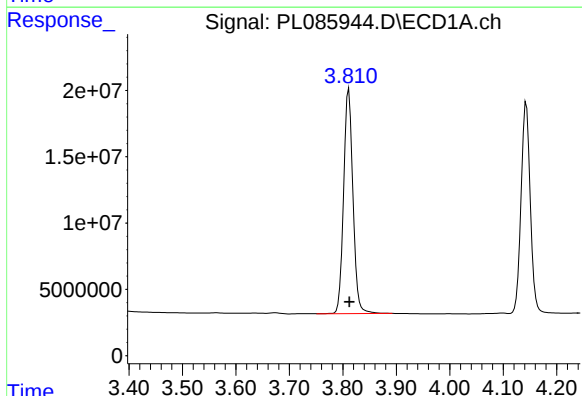
R.T.: 3.357 min
Delta R.T.: -0.002 min
Response: 48744333
Conc: 16.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



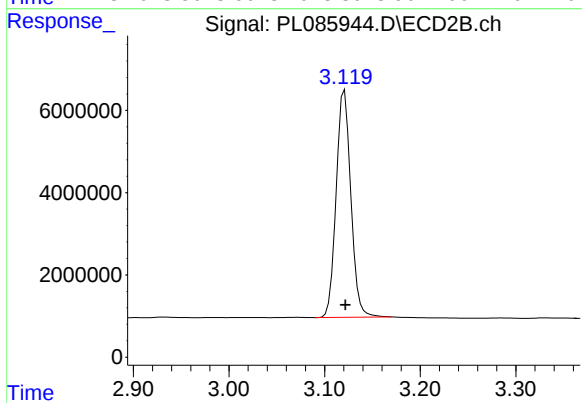
#1 Tetrachloro-m-xylene

R.T.: 2.622 min
Delta R.T.: 0.000 min
Response: 14942062
Conc: 16.00 ng/ml



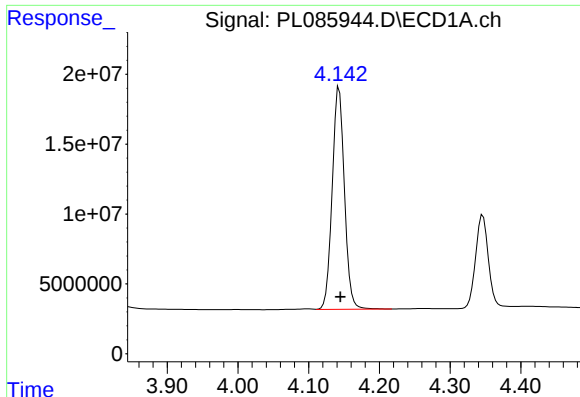
#2 alpha-BHC

R.T.: 3.811 min
Delta R.T.: -0.002 min
Response: 205873669
Conc: 47.97 ng/ml



#2 alpha-BHC

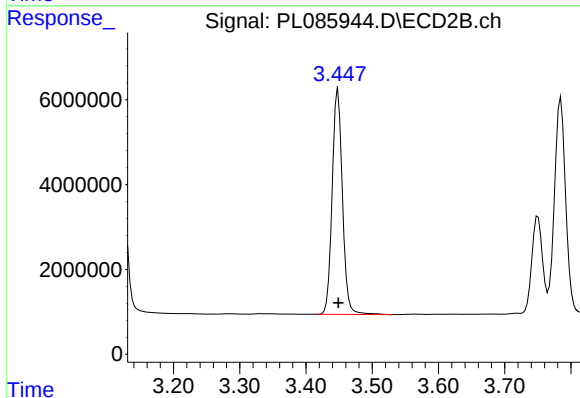
R.T.: 3.121 min
Delta R.T.: 0.000 min
Response: 58889505
Conc: 46.81 ng/ml



#3 gamma-BHC (Lindane)

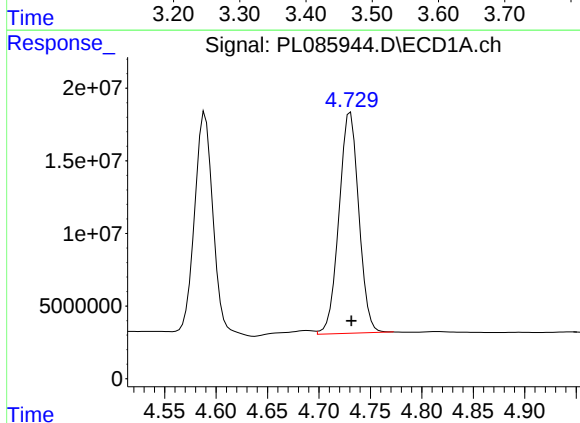
R.T.: 4.143 min
Delta R.T.: -0.002 min
Response: 190990259
Conc: 46.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



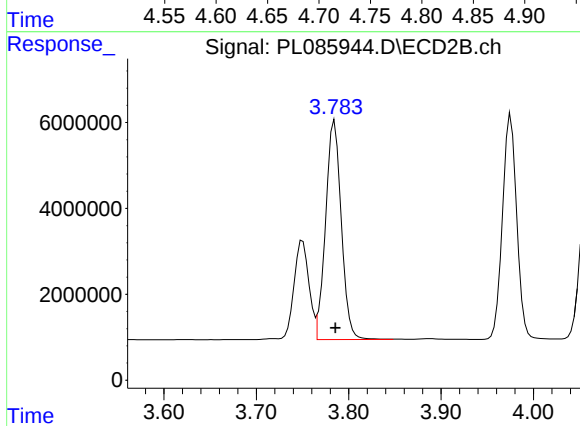
#3 gamma-BHC (Lindane)

R.T.: 3.448 min
Delta R.T.: 0.000 min
Response: 57241678
Conc: 46.41 ng/ml



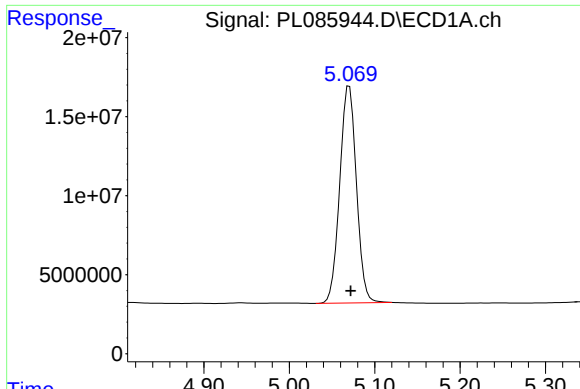
#4 Heptachlor

R.T.: 4.731 min
Delta R.T.: 0.000 min
Response: 203743377
Conc: 52.68 ng/ml



#4 Heptachlor

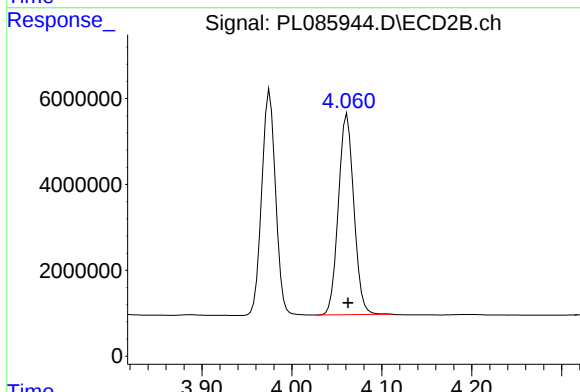
R.T.: 3.785 min
Delta R.T.: 0.000 min
Response: 60229275
Conc: 51.79 ng/ml



#5 Aldrin

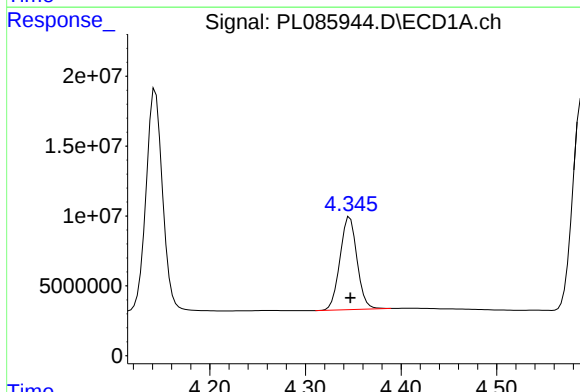
R.T.: 5.070 min
Delta R.T.: -0.002 min
Response: 186448655
Conc: 48.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



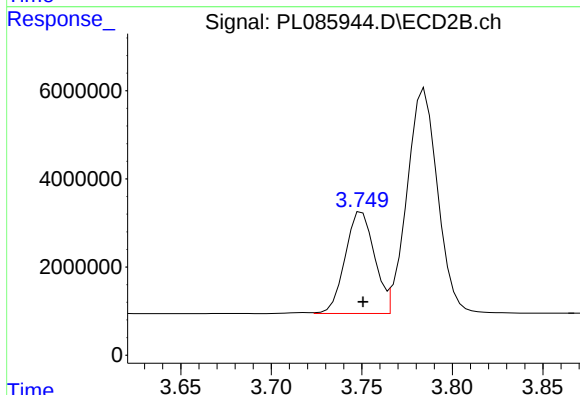
#5 Aldrin

R.T.: 4.062 min
Delta R.T.: 0.000 min
Response: 55866430
Conc: 49.96 ng/ml



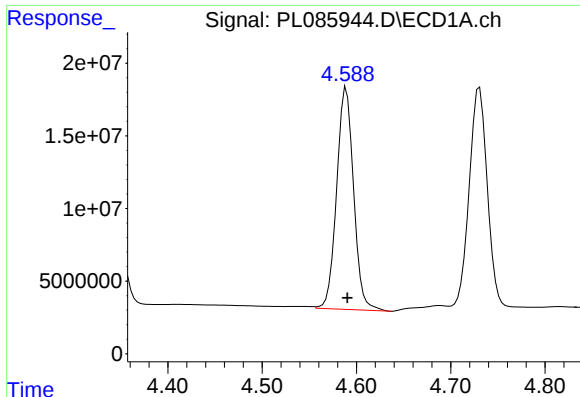
#6 beta-BHC

R.T.: 4.346 min
Delta R.T.: 0.000 min
Response: 82546224
Conc: 49.92 ng/ml



#6 beta-BHC

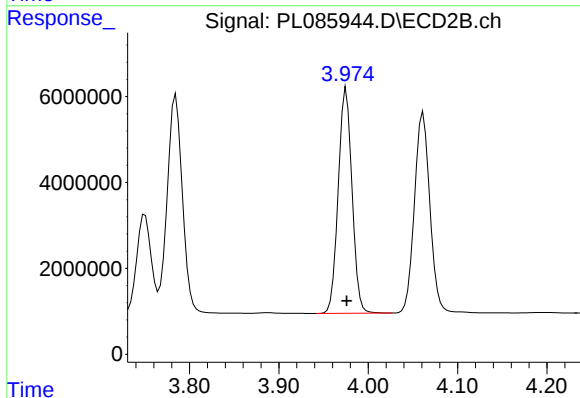
R.T.: 3.750 min
Delta R.T.: 0.000 min
Response: 25953494
Conc: 49.85 ng/ml



#7 delta-BHC

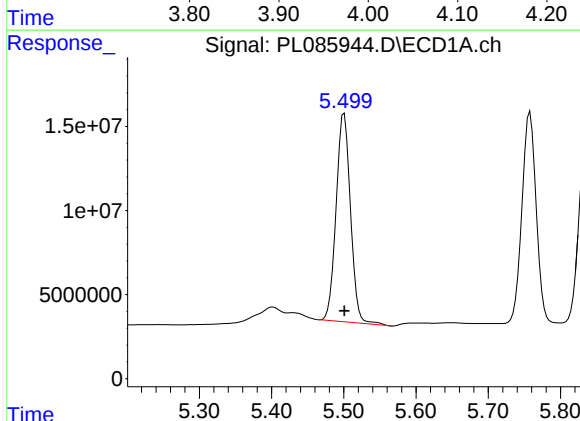
R.T.: 4.589 min
Delta R.T.: -0.001 min
Response: 191114917
Conc: 49.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



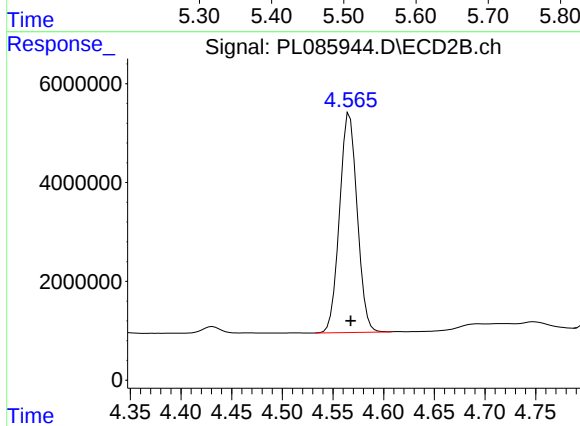
#7 delta-BHC

R.T.: 3.975 min
Delta R.T.: 0.000 min
Response: 56043633
Conc: 48.78 ng/ml



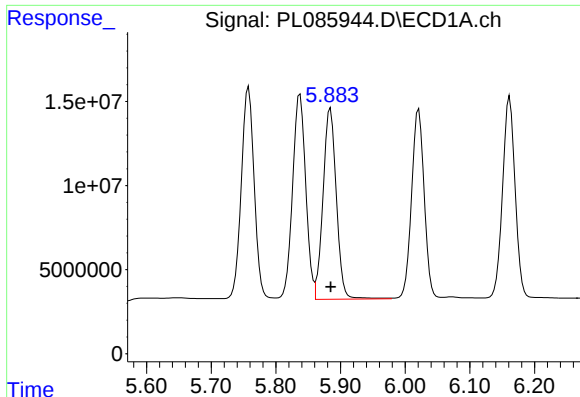
#8 Heptachlor epoxide

R.T.: 5.501 min
Delta R.T.: 0.000 min
Response: 171686132
Conc: 49.77 ng/ml



#8 Heptachlor epoxide

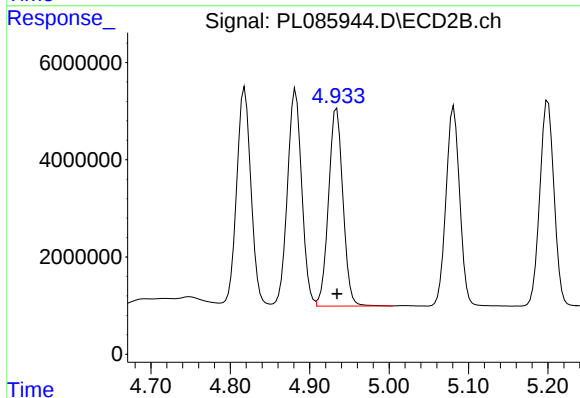
R.T.: 4.566 min
Delta R.T.: -0.001 min
Response: 53759413
Conc: 53.52 ng/ml



#9 Endosulfan I

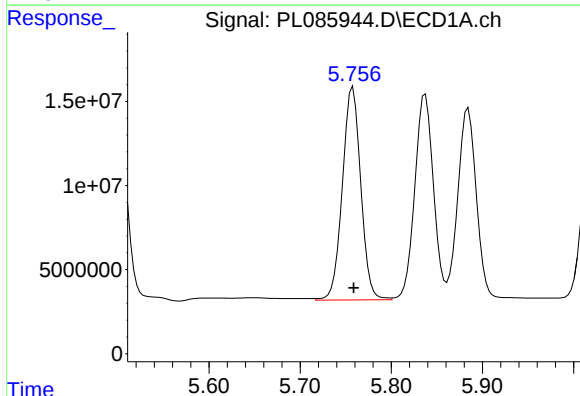
R.T.: 5.884 min
Delta R.T.: 0.000 min
Response: 162778019
Conc: 50.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



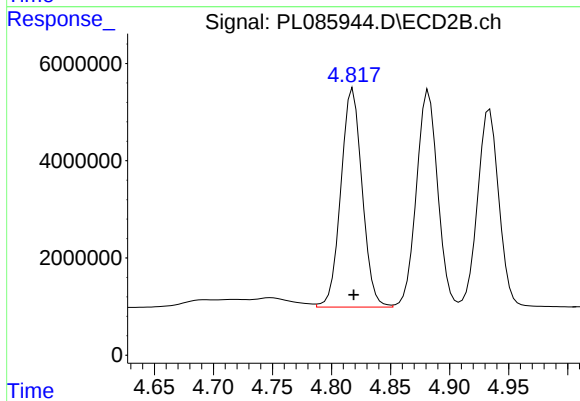
#9 Endosulfan I

R.T.: 4.934 min
Delta R.T.: 0.000 min
Response: 51315555
Conc: 47.84 ng/ml



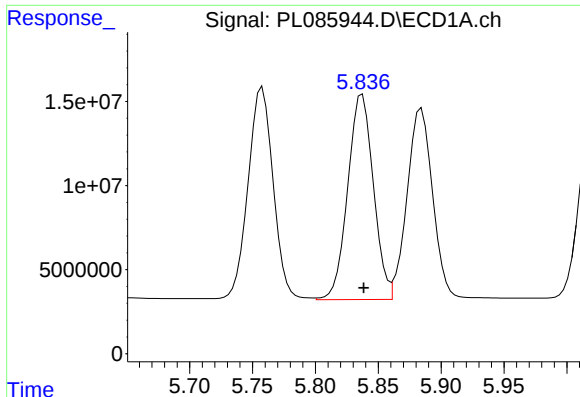
#10 gamma-Chlordane

R.T.: 5.758 min
Delta R.T.: -0.001 min
Response: 177594066
Conc: 51.91 ng/ml



#10 gamma-Chlordane

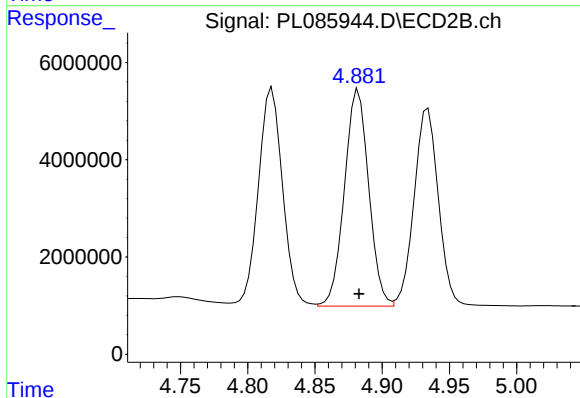
R.T.: 4.818 min
Delta R.T.: 0.000 min
Response: 56438238
Conc: 56.99 ng/ml



#11 alpha-Chlordane

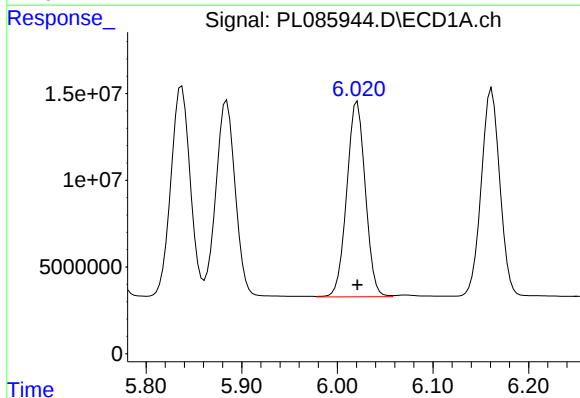
R.T.: 5.837 min
Delta R.T.: -0.001 min
Response: 173230777
Conc: 50.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



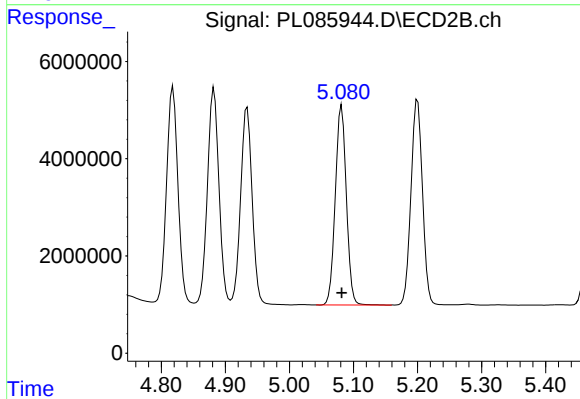
#11 alpha-Chlordane

R.T.: 4.882 min
Delta R.T.: 0.000 min
Response: 55936165
Conc: 51.28 ng/ml



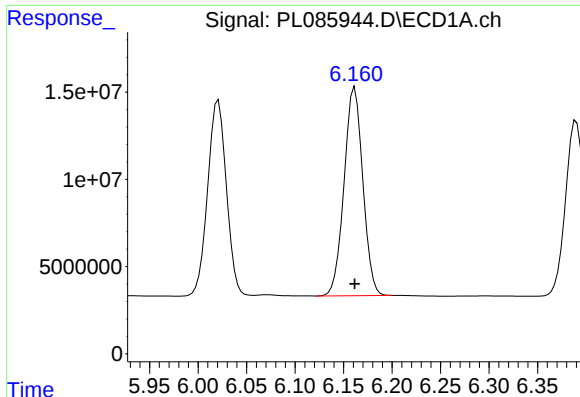
#12 4,4'-DDE

R.T.: 6.021 min
Delta R.T.: 0.000 min
Response: 152472931
Conc: 54.52 ng/ml



#12 4,4'-DDE

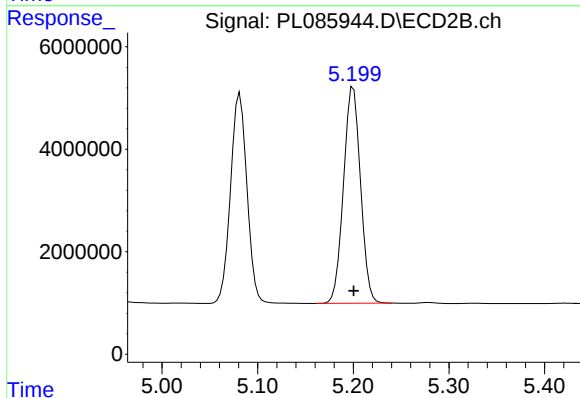
R.T.: 5.082 min
Delta R.T.: 0.000 min
Response: 49155276
Conc: 59.86 ng/ml



#13 Dieldrin

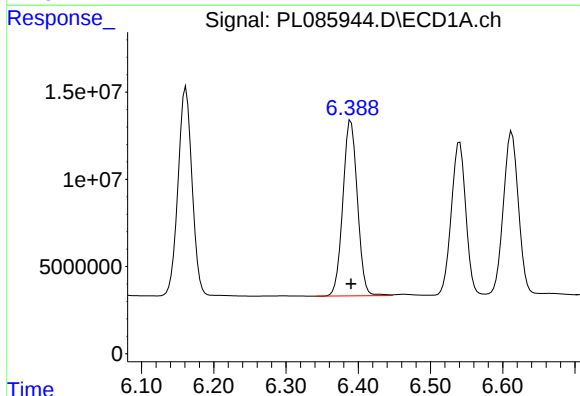
R.T.: 6.161 min
Delta R.T.: 0.000 min
Response: 160421931
Conc: 48.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



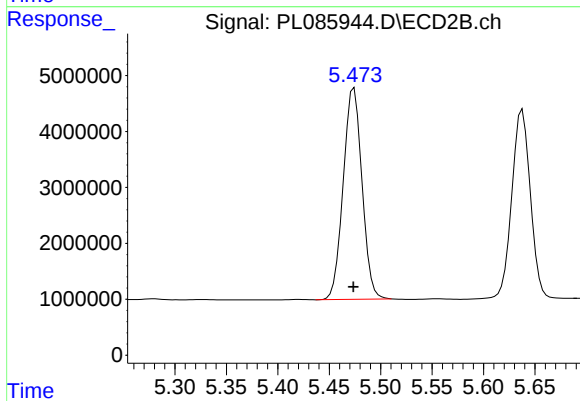
#13 Dieldrin

R.T.: 5.200 min
Delta R.T.: 0.000 min
Response: 52489473
Conc: 54.10 ng/ml



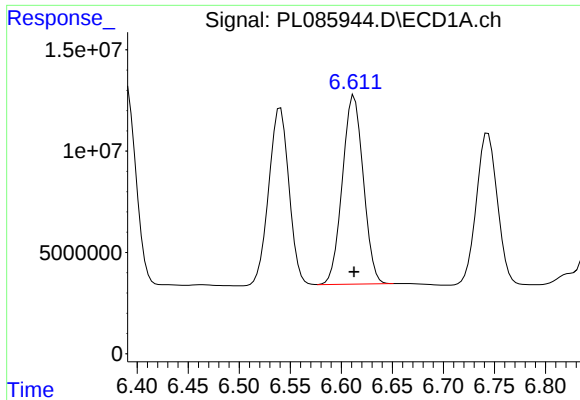
#14 Endrin

R.T.: 6.390 min
Delta R.T.: 0.000 min
Response: 140180575
Conc: 49.19 ng/ml



#14 Endrin

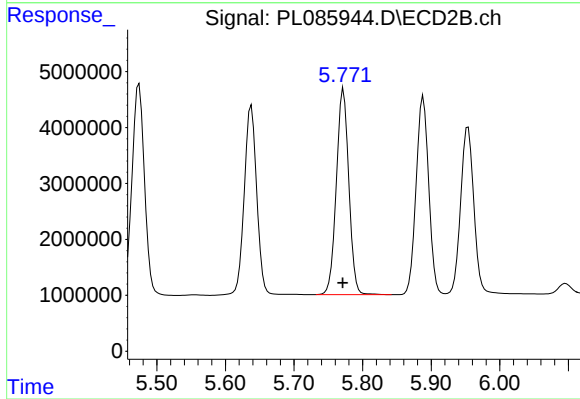
R.T.: 5.474 min
Delta R.T.: 0.000 min
Response: 48054906
Conc: 53.45 ng/ml



#15 Endosulfan II

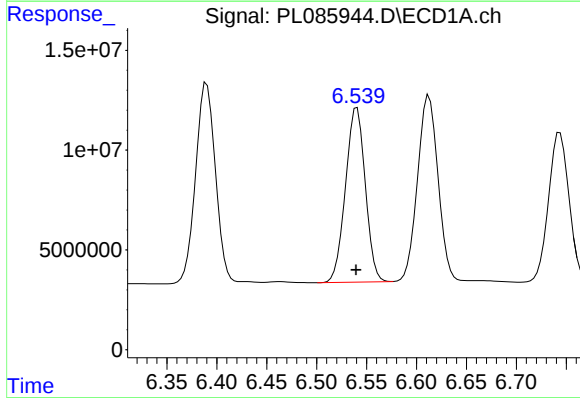
R.T.: 6.613 min
Delta R.T.: 0.000 min
Response: 133035770
Conc: 48.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



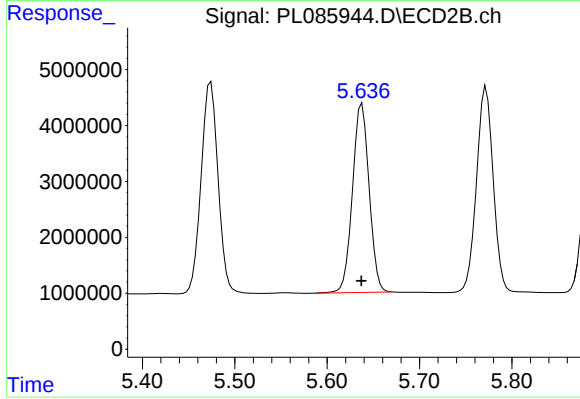
#15 Endosulfan II

R.T.: 5.772 min
Delta R.T.: 0.000 min
Response: 46561768
Conc: 48.96 ng/ml



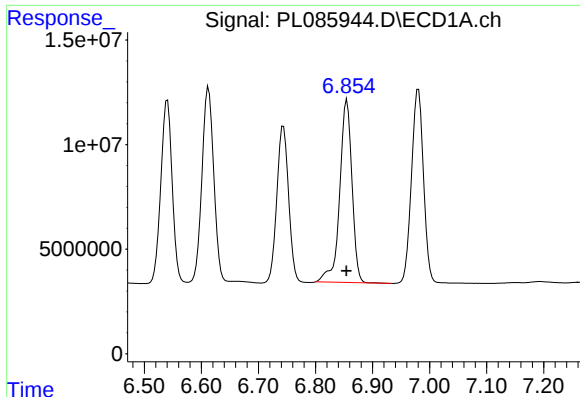
#16 4,4'-DDD

R.T.: 6.540 min
Delta R.T.: 0.001 min
Response: 120601161
Conc: 59.86 ng/ml



#16 4,4'-DDD

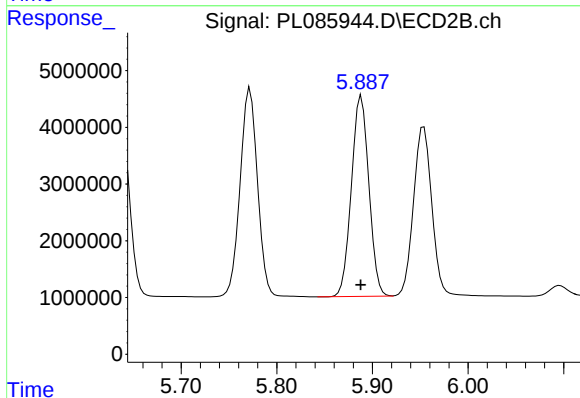
R.T.: 5.638 min
Delta R.T.: 0.000 min
Response: 42296166
Conc: 60.77 ng/ml



#17 4,4'-DDT

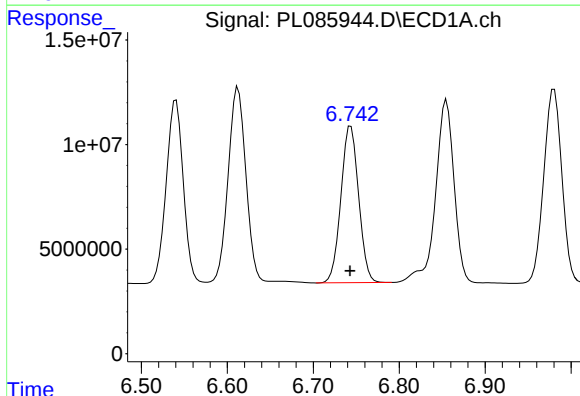
R.T.: 6.855 min
Delta R.T.: 0.000 min
Response: 129925704
Conc: 55.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



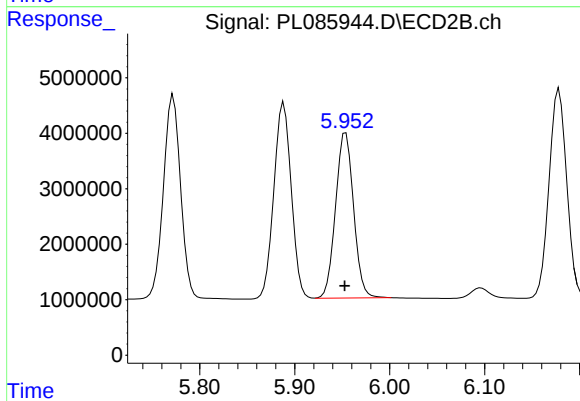
#17 4,4'-DDT

R.T.: 5.888 min
Delta R.T.: 0.000 min
Response: 45061222
Conc: 56.99 ng/ml



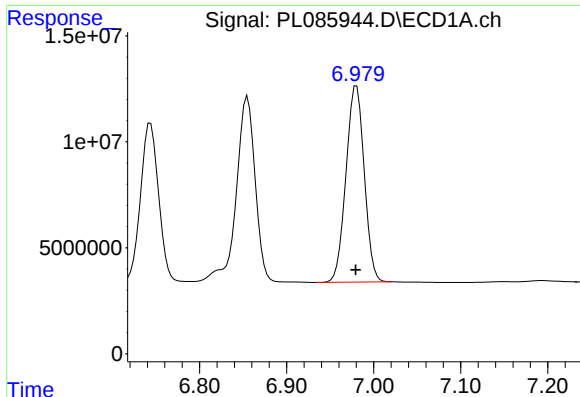
#18 Endrin aldehyde

R.T.: 6.744 min
Delta R.T.: 0.000 min
Response: 107469661
Conc: 53.03 ng/ml



#18 Endrin aldehyde

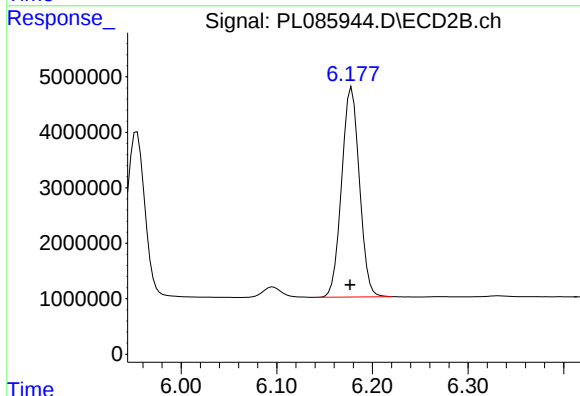
R.T.: 5.954 min
Delta R.T.: 0.001 min
Response: 39352810
Conc: 52.77 ng/ml



#19 Endosulfan Sulfate

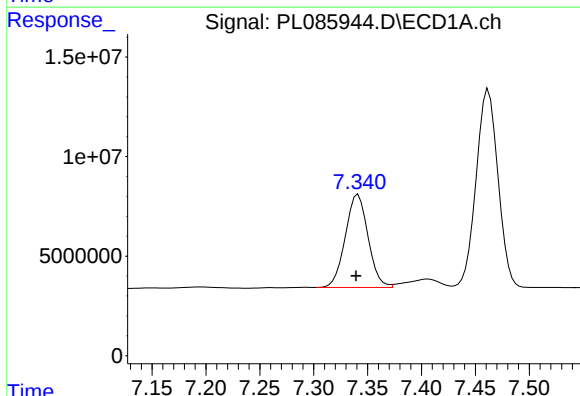
R.T.: 6.980 min
Delta R.T.: 0.000 min
Response: 135004225
Conc: 53.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



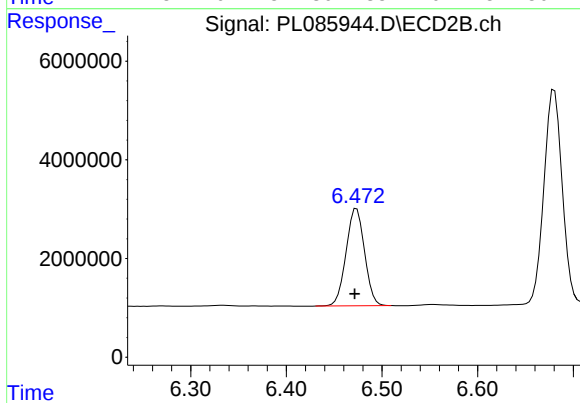
#19 Endosulfan Sulfate

R.T.: 6.178 min
Delta R.T.: 0.002 min
Response: 48942926
Conc: 54.25 ng/ml



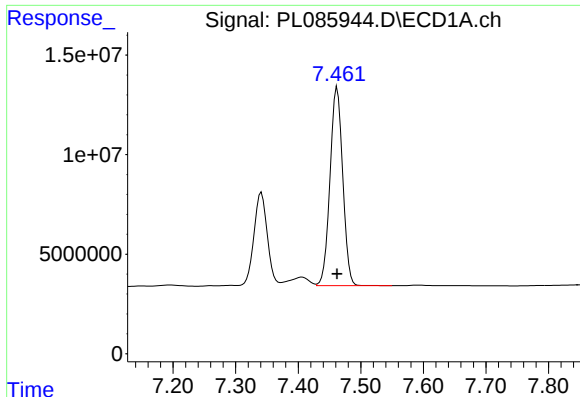
#20 Methoxychlor

R.T.: 7.341 min
Delta R.T.: 0.002 min
Response: 68731860
Conc: 49.21 ng/ml



#20 Methoxychlor

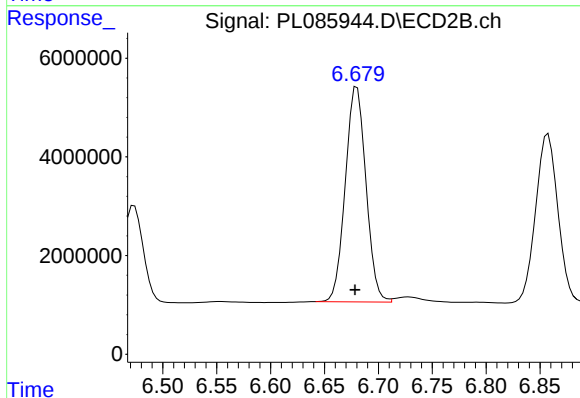
R.T.: 6.473 min
Delta R.T.: 0.002 min
Response: 26581918
Conc: 50.53 ng/ml



#21 Endrin ketone

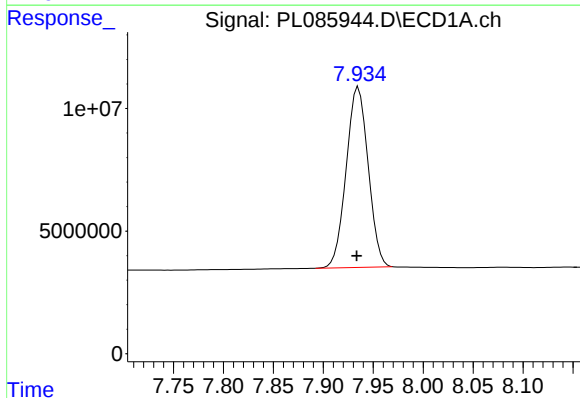
R.T.: 7.462 min
Delta R.T.: 0.000 min
Response: 140949687
Conc: 48.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



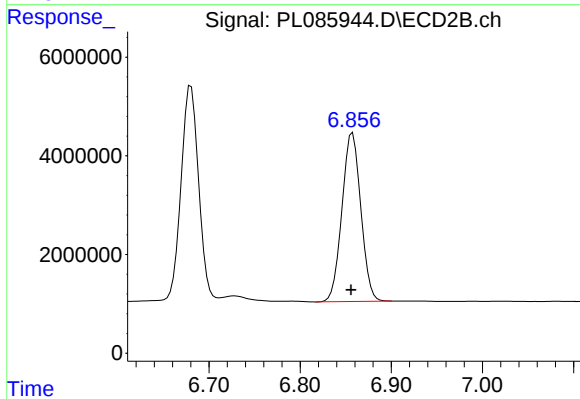
#21 Endrin ketone

R.T.: 6.680 min
Delta R.T.: 0.002 min
Response: 58290413
Conc: 50.71 ng/ml



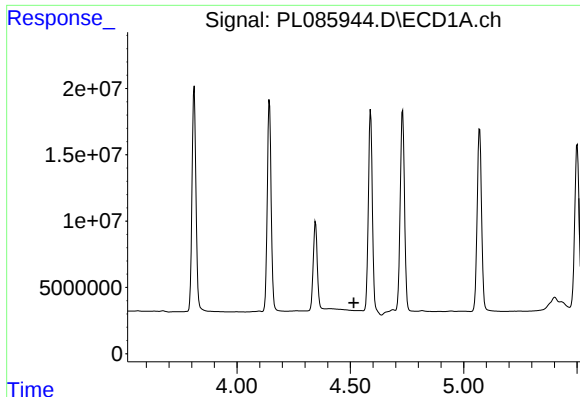
#22 Mirex

R.T.: 7.935 min
Delta R.T.: 0.002 min
Response: 112798663
Conc: 50.95 ng/ml



#22 Mirex

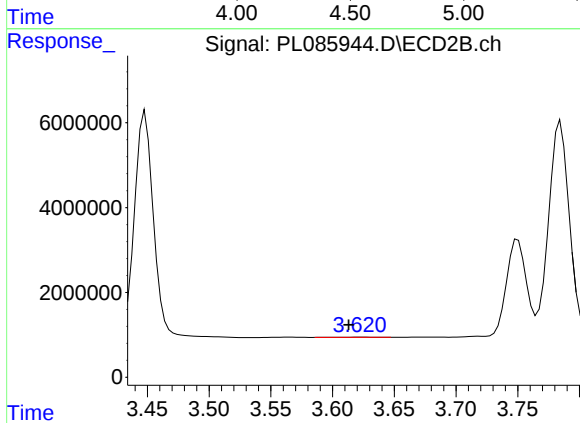
R.T.: 6.858 min
Delta R.T.: 0.002 min
Response: 49047307
Conc: 52.00 ng/ml



#23 Chlordane-1

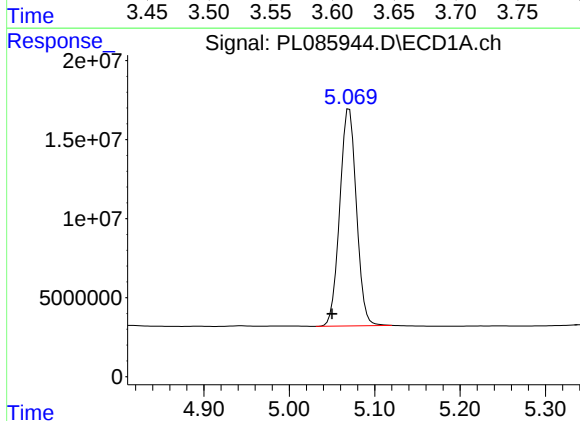
R.T.: 0.000 min
Exp R.T.: 4.516 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



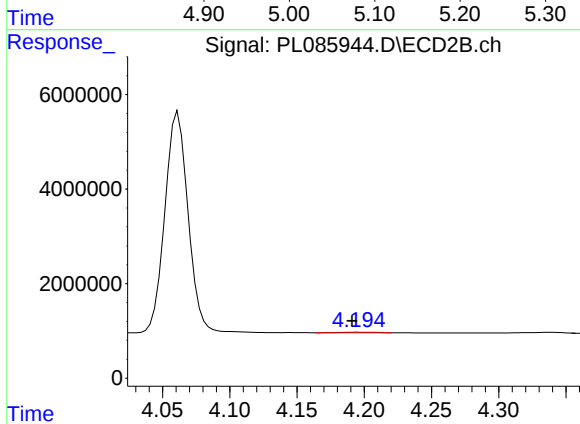
#23 Chlordane-1

R.T.: 3.621 min
Delta R.T.: 0.008 min
Response: 63768
Conc: 1.96 ng/ml



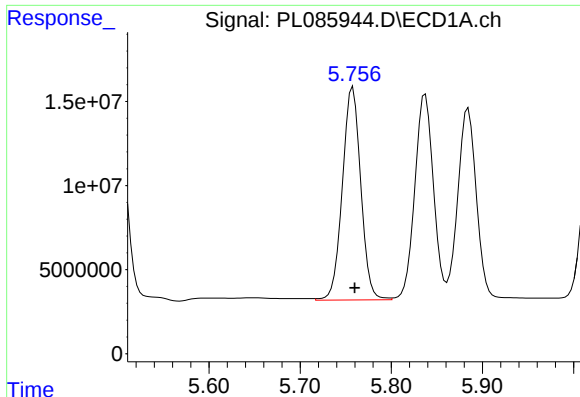
#24 Chlordane-2

R.T.: 5.070 min
Delta R.T.: 0.020 min
Response: 186448655
Conc: 1433.74 ng/ml



#24 Chlordane-2

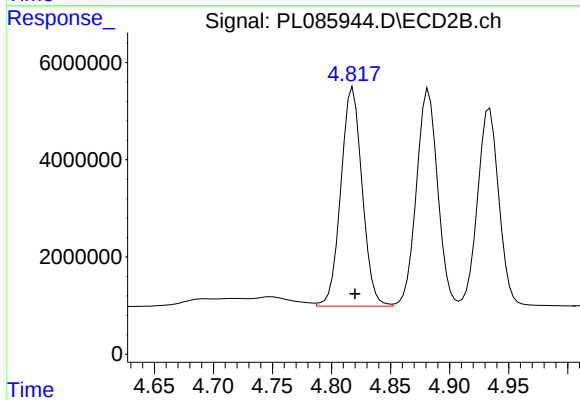
R.T.: 4.195 min
Delta R.T.: 0.004 min
Response: 176613
Conc: 4.54 ng/ml



#25 Chlordane-3

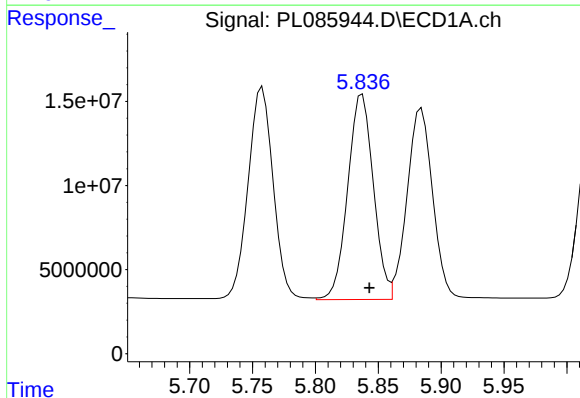
R.T.: 5.758 min
Delta R.T.: -0.002 min
Response: 177594066
Conc: 348.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



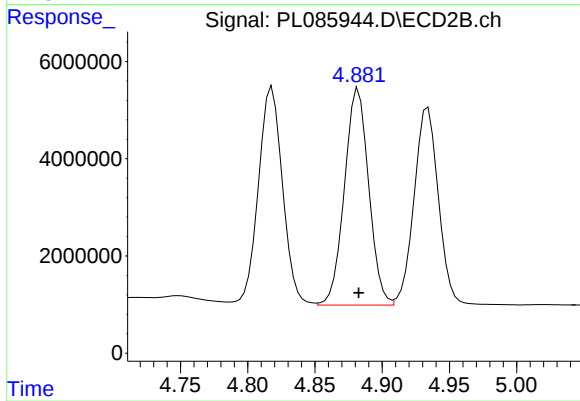
#25 Chlordane-3

R.T.: 4.818 min
Delta R.T.: -0.002 min
Response: 56438238
Conc: 558.53 ng/ml



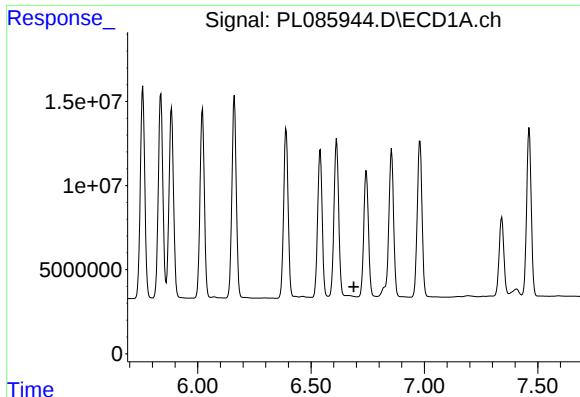
#26 Chlordane-4

R.T.: 5.837 min
Delta R.T.: -0.006 min
Response: 173230777
Conc: 273.04 ng/ml



#26 Chlordane-4

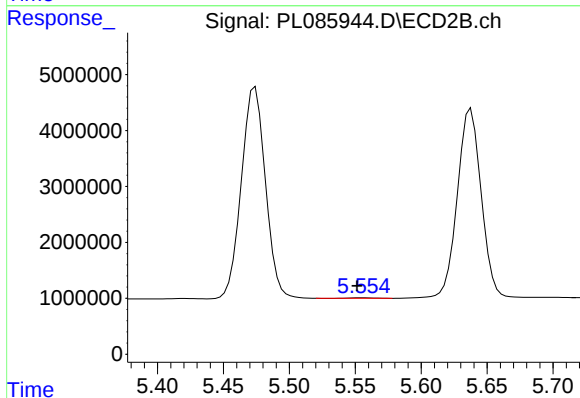
R.T.: 4.882 min
Delta R.T.: 0.000 min
Response: 55936165
Conc: 483.11 ng/ml



#27 Chlordane-5

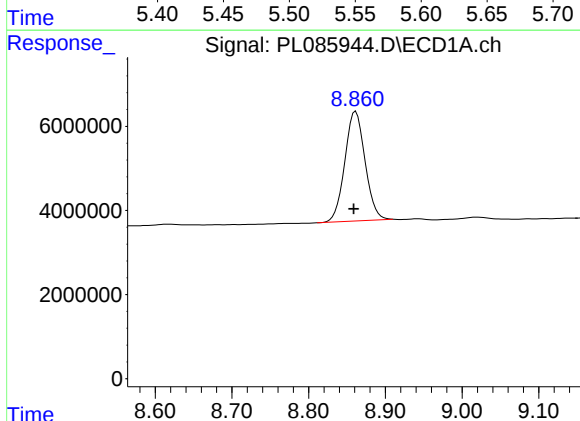
R.T.: 0.000 min
Exp R.T.: 6.689 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



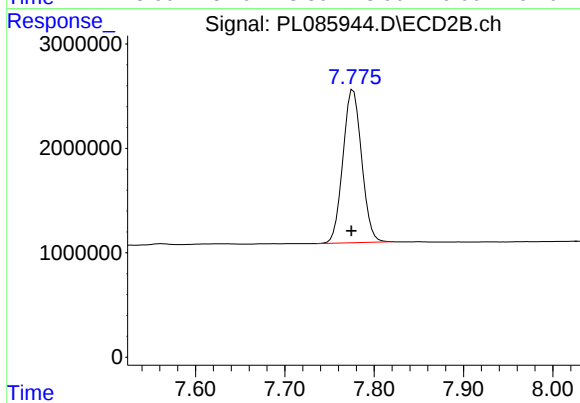
#27 Chlordane-5

R.T.: 5.556 min
Delta R.T.: 0.004 min
Response: 70546
Conc: 2.53 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.861 min
Delta R.T.: 0.003 min
Response: 48129078
Conc: 22.10 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.777 min
Delta R.T.: 0.002 min
Response: 21330801
Conc: 23.11 ng/ml