

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101323\
 Data File : PL085903.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Oct 2023 13:24
 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 13 13:45:45 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...	3.361	2.623	129.4E6	39003073	43.509	41.754
28)	SA Decachlor...	8.862	7.777	114.7E6	50007058	52.647	54.180
Target Compounds							
2)	A alpha-BHC	3.815	3.121	190.5E6	54893928	44.385	43.631
3)	MA gamma-BHC...	4.147	3.449	184.5E6	54741923	44.642	44.385
4)	MA Heptachlor	4.733	3.785	177.8E6	54696876	45.959	47.028
5)	MB Aldrin	5.072	4.062	176.8E6	54702781	45.623	48.918
6)	B beta-BHC	4.349	3.751	76569120	24113225	46.304	46.319
7)	B delta-BHC	4.592	3.976	166.5E6	55430926	43.412	48.244
8)	B Heptachlo...	5.503	4.567	162.7E6	49450142	47.164	49.233
9)	A Endosulfan I	5.887	4.935	169.5E6	47792803	52.421	44.552
10)	B gamma-Chl...	5.760	4.818	176.3E6	51727389	51.538	52.230
11)	B alpha-Chl...	5.839	4.882	170.4E6	52842073	49.861	48.447
12)	B 4,4'-DDE	6.023	5.081	144.5E6	45684060	51.664	55.635
13)	MA Dieldrin	6.164	5.200	154.8E6	47688370	47.097	49.152
14)	MA Endrin	6.392	5.474	146.9E6	46308170	51.538	51.510
15)	B Endosulfa...	6.614	5.772	150.6E6	42861925	54.650	45.073
16)	A 4,4'-DDD	6.542	5.638	117.2E6	37014739	58.194	53.179
17)	MA 4,4'-DDT	6.857	5.889	121.5E6	43358242	51.531	54.832
18)	B Endrin al...	6.746	5.953	103.1E6	40254489	50.852	53.981
19)	B Endosulfa...	6.982	6.178	128.5E6	45631776	51.196	50.583
20)	A Methoxychlor	7.342	6.474	68308639	26681437	48.910	50.718
21)	B Endrin ke...	7.464	6.680	134.2E6	53514911	46.608	46.558
22)	Mirex	7.936	6.857	107.9E6	46649718	48.723	49.460
24)	Chlordane-2	5.072f	4.197	176.8E6	1077706	1359.918	27.695 #
25)	Chlordane-3	5.760	4.818	176.3E6	51727389	345.618	511.911 #
26)	Chlordane-4	5.839	4.882	170.4E6	52842073	268.596	456.384 #

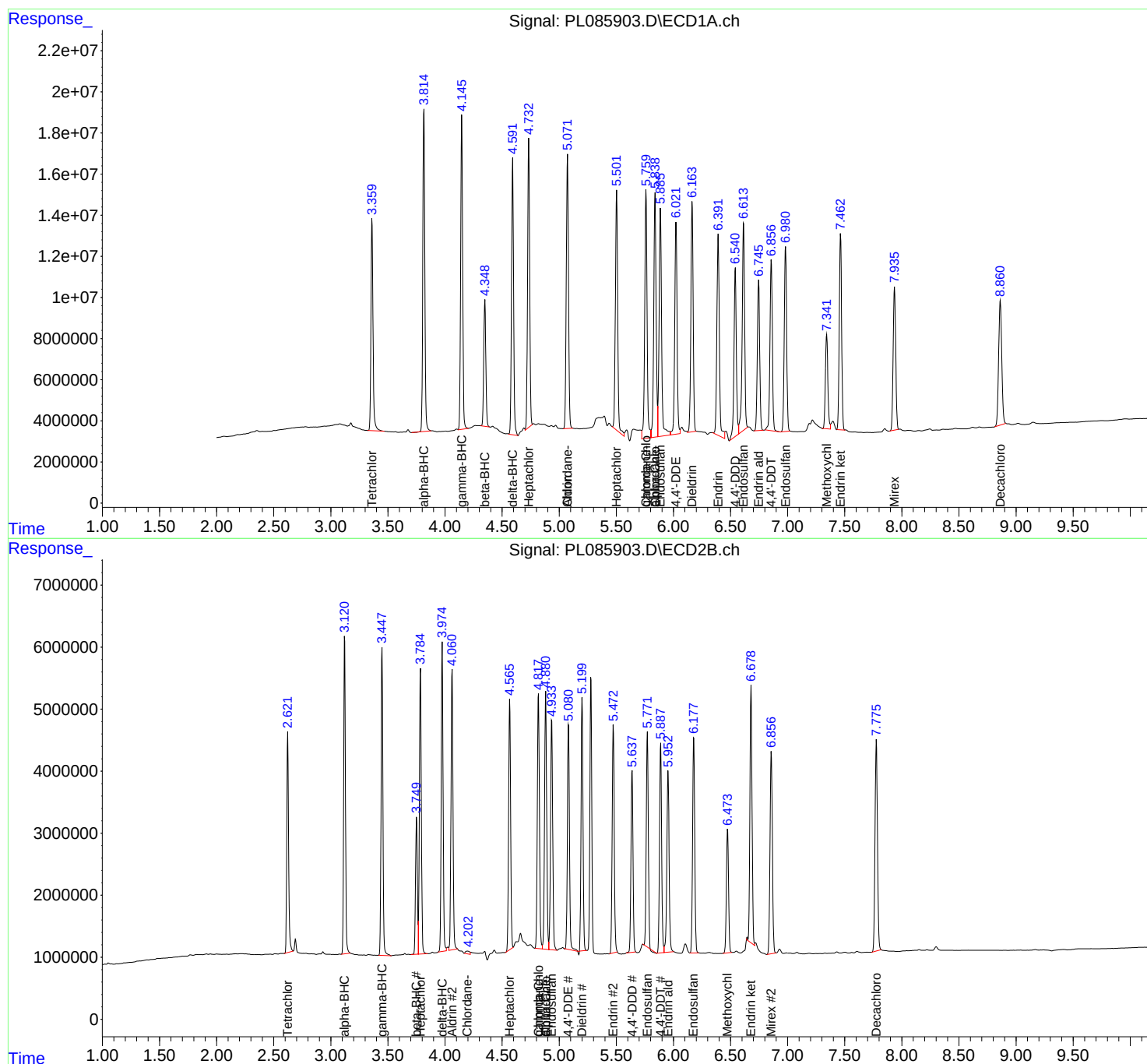
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

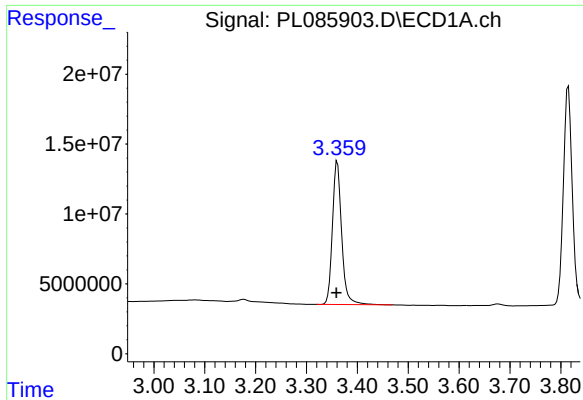
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101323\
Data File : PL085903.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Oct 2023 13:24
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 13 13:45:45 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

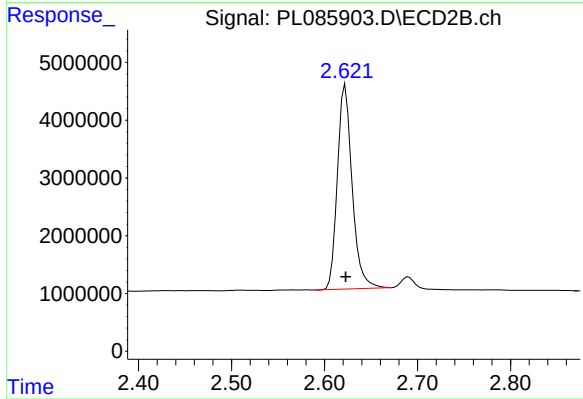




#1 Tetrachloro-m-xylene

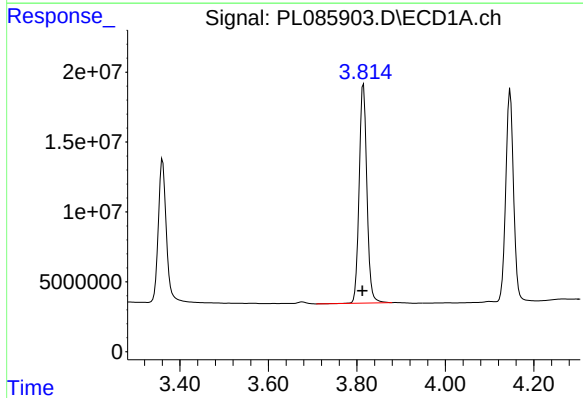
R.T.: 3.361 min
Delta R.T.: 0.002 min
Response: 129403092
Conc: 43.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



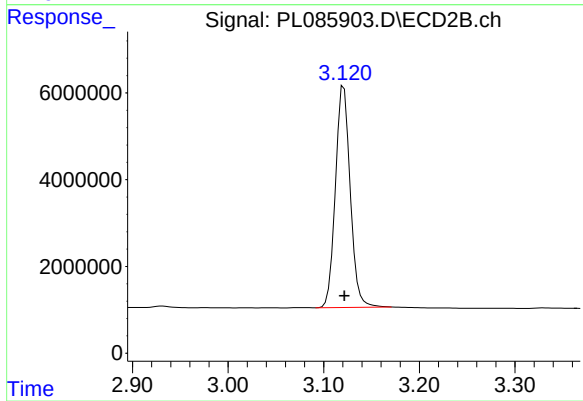
#1 Tetrachloro-m-xylene

R.T.: 2.623 min
Delta R.T.: 0.000 min
Response: 39003073
Conc: 41.75 ng/ml



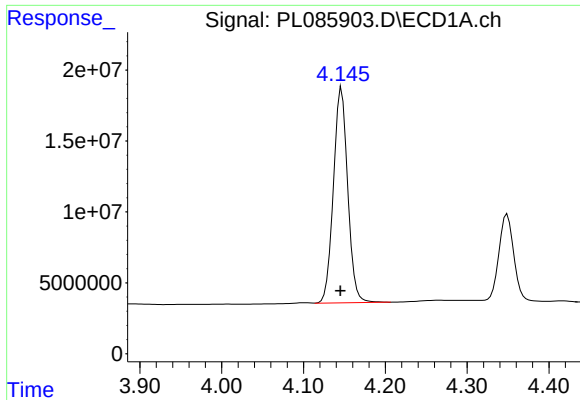
#2 alpha-BHC

R.T.: 3.815 min
Delta R.T.: 0.002 min
Response: 190495261
Conc: 44.38 ng/ml



#2 alpha-BHC

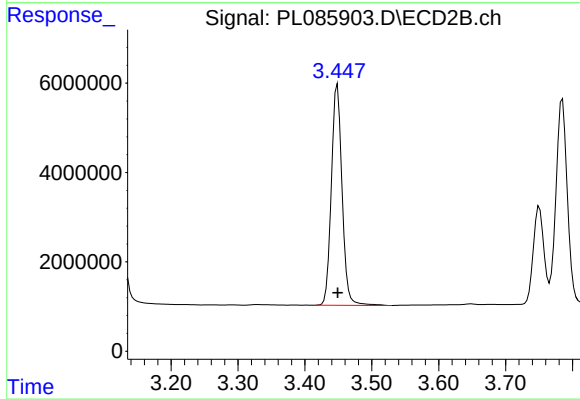
R.T.: 3.121 min
Delta R.T.: 0.000 min
Response: 54893928
Conc: 43.63 ng/ml



#3 gamma-BHC (Lindane)

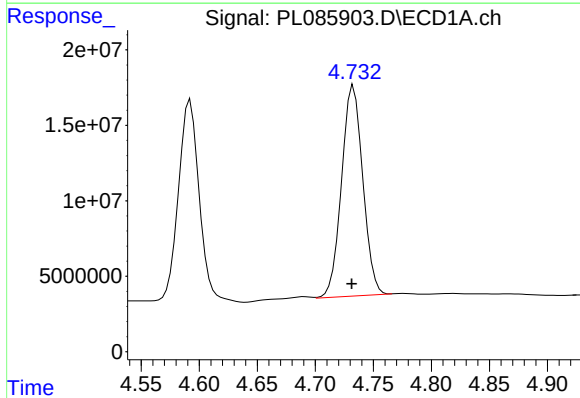
R.T.: 4.147 min
Delta R.T.: 0.002 min
Response: 184519376
Conc: 44.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



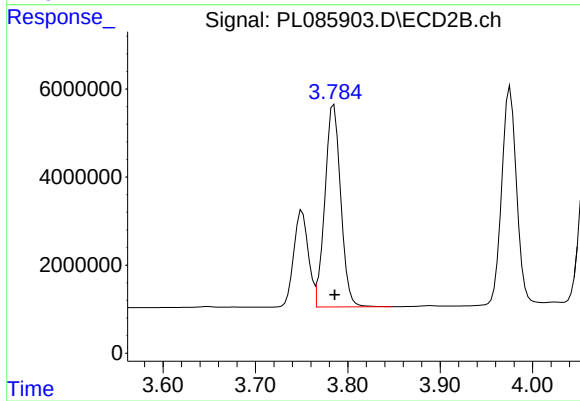
#3 gamma-BHC (Lindane)

R.T.: 3.449 min
Delta R.T.: 0.000 min
Response: 54741923
Conc: 44.38 ng/ml



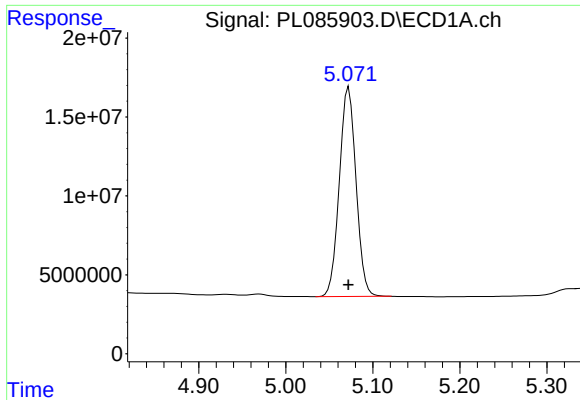
#4 Heptachlor

R.T.: 4.733 min
Delta R.T.: 0.002 min
Response: 177753751
Conc: 45.96 ng/ml



#4 Heptachlor

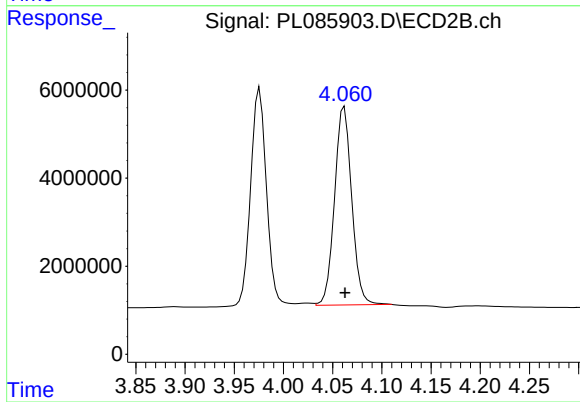
R.T.: 3.785 min
Delta R.T.: 0.000 min
Response: 54696876
Conc: 47.03 ng/ml



#5 Aldrin

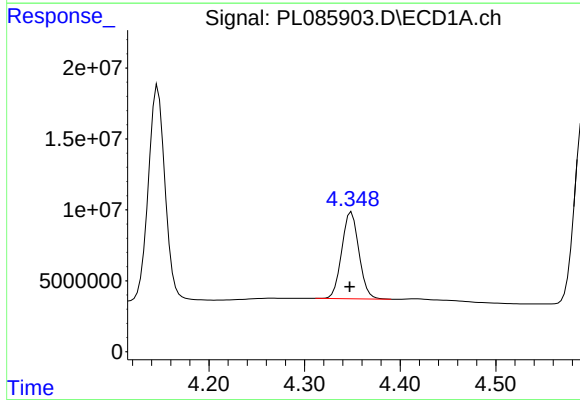
R.T.: 5.072 min
Delta R.T.: 0.000 min
Response: 176849105
Conc: 45.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



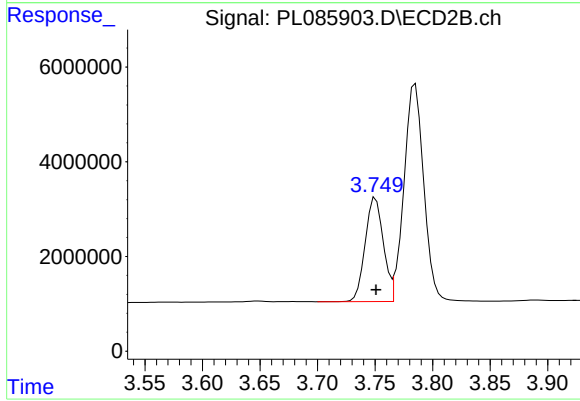
#5 Aldrin

R.T.: 4.062 min
Delta R.T.: 0.000 min
Response: 54702781
Conc: 48.92 ng/ml



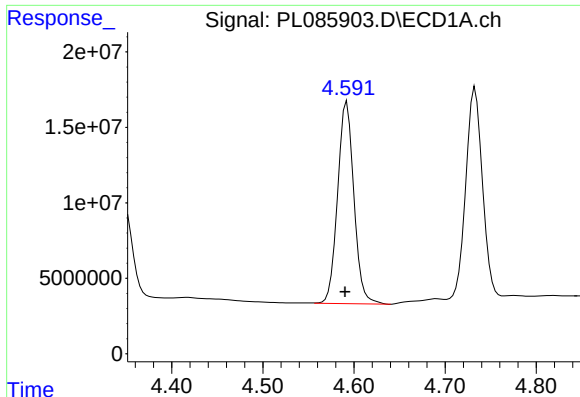
#6 beta-BHC

R.T.: 4.349 min
Delta R.T.: 0.002 min
Response: 76569120
Conc: 46.30 ng/ml



#6 beta-BHC

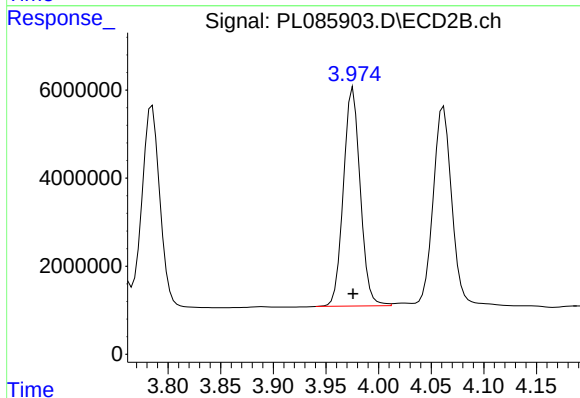
R.T.: 3.751 min
Delta R.T.: 0.000 min
Response: 24113225
Conc: 46.32 ng/ml



#7 delta-BHC

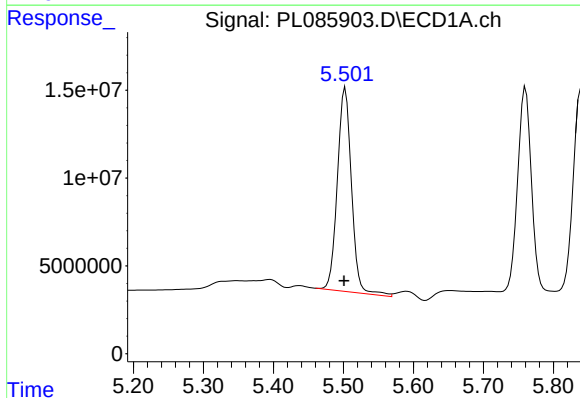
R.T.: 4.592 min
Delta R.T.: 0.002 min
Response: 166457557
Conc: 43.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



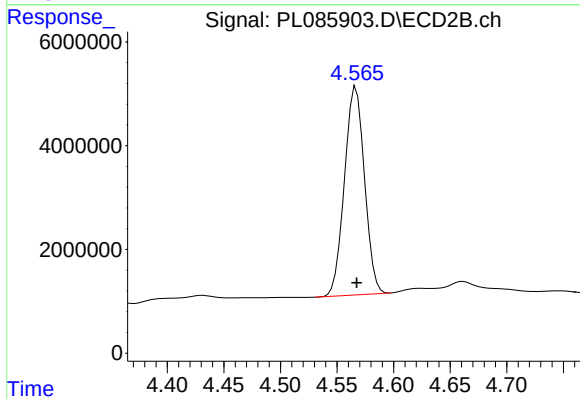
#7 delta-BHC

R.T.: 3.976 min
Delta R.T.: 0.000 min
Response: 55430926
Conc: 48.24 ng/ml



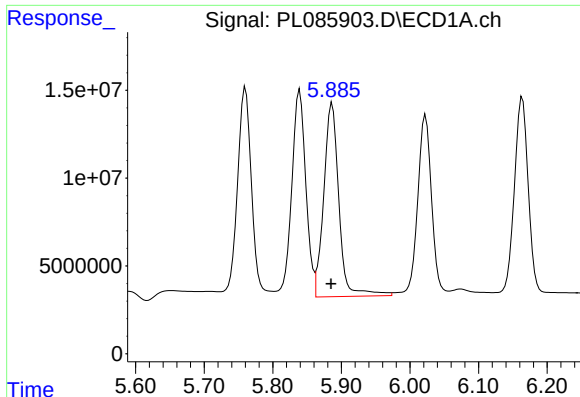
#8 Heptachlor epoxide

R.T.: 5.503 min
Delta R.T.: 0.002 min
Response: 162708586
Conc: 47.16 ng/ml



#8 Heptachlor epoxide

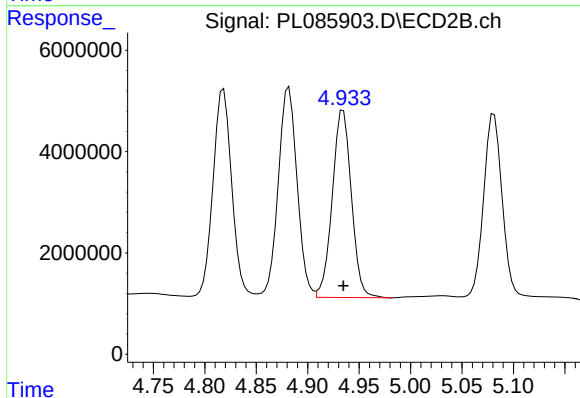
R.T.: 4.567 min
Delta R.T.: 0.000 min
Response: 49450142
Conc: 49.23 ng/ml



#9 Endosulfan I

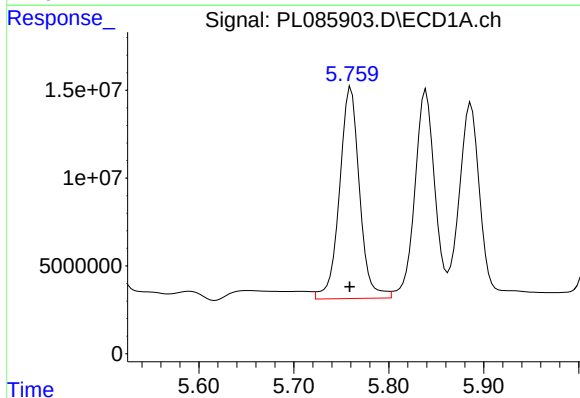
R.T.: 5.887 min
Delta R.T.: 0.002 min
Response: 169530837
Conc: 52.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



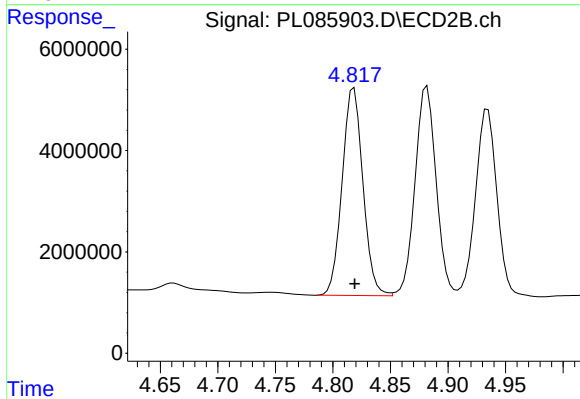
#9 Endosulfan I

R.T.: 4.935 min
Delta R.T.: 0.000 min
Response: 47792803
Conc: 44.55 ng/ml



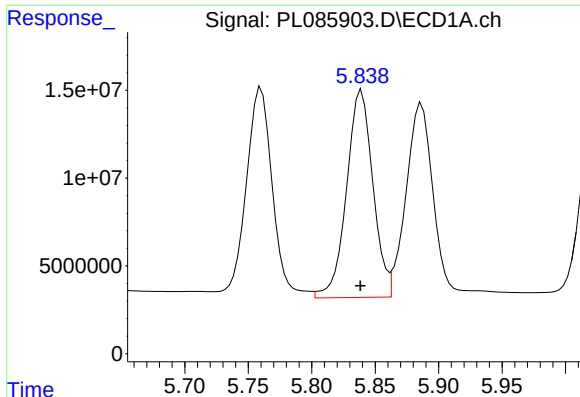
#10 gamma-Chlordane

R.T.: 5.760 min
Delta R.T.: 0.001 min
Response: 176334400
Conc: 51.54 ng/ml



#10 gamma-Chlordane

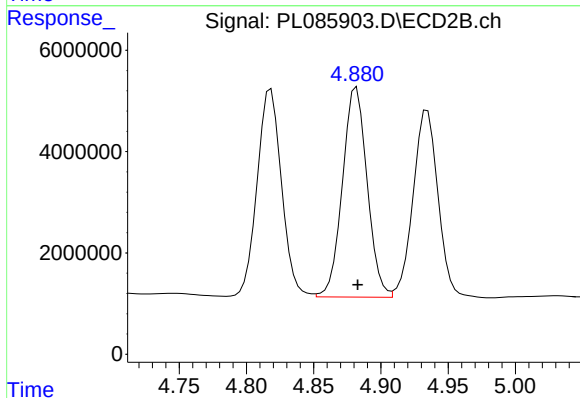
R.T.: 4.818 min
Delta R.T.: 0.000 min
Response: 51727389
Conc: 52.23 ng/ml



#11 alpha-Chlordane

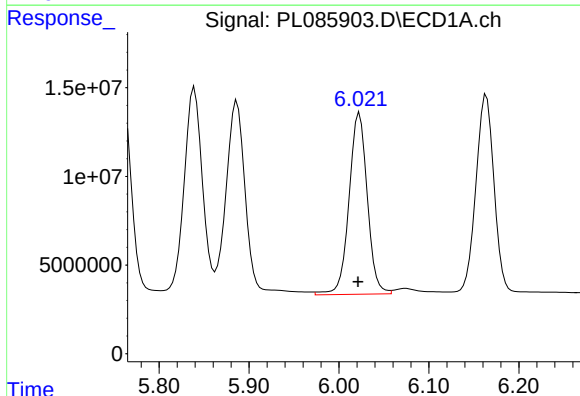
R.T.: 5.839 min
Delta R.T.: 0.000 min
Response: 170408070
Conc: 49.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



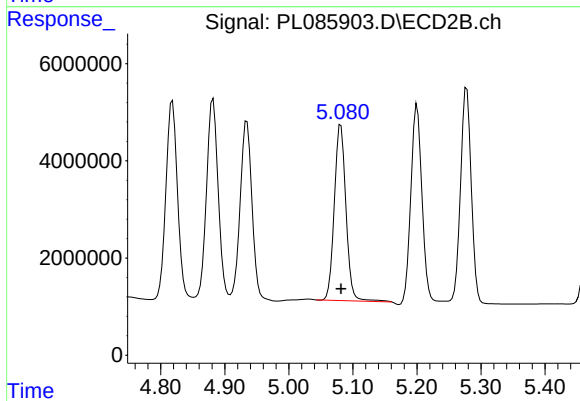
#11 alpha-Chlordane

R.T.: 4.882 min
Delta R.T.: 0.000 min
Response: 52842073
Conc: 48.45 ng/ml



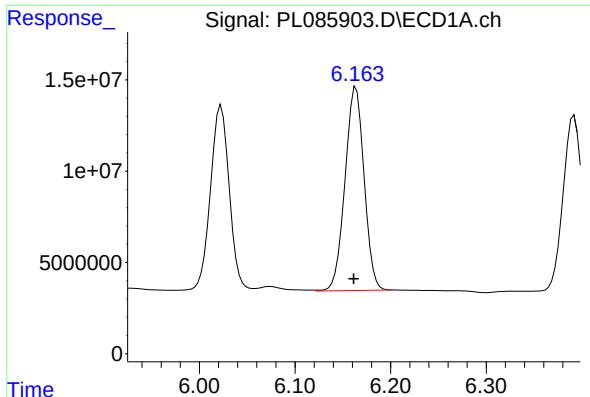
#12 4,4'-DDE

R.T.: 6.023 min
Delta R.T.: 0.002 min
Response: 144482105
Conc: 51.66 ng/ml



#12 4,4'-DDE

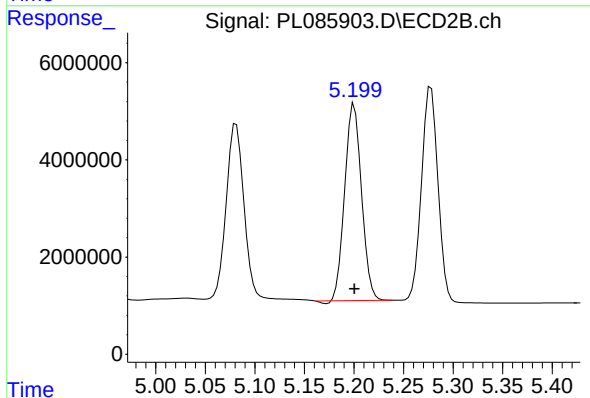
R.T.: 5.081 min
Delta R.T.: 0.000 min
Response: 45684060
Conc: 55.64 ng/ml



#13 Dieldrin

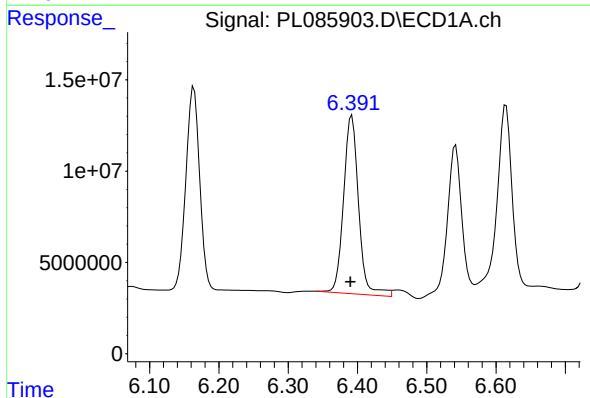
R.T.: 6.164 min
Delta R.T.: 0.002 min
Response: 154760647
Conc: 47.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



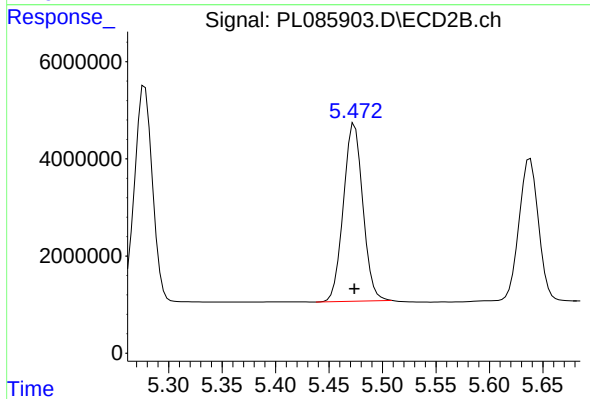
#13 Dieldrin

R.T.: 5.200 min
Delta R.T.: 0.000 min
Response: 47688370
Conc: 49.15 ng/ml



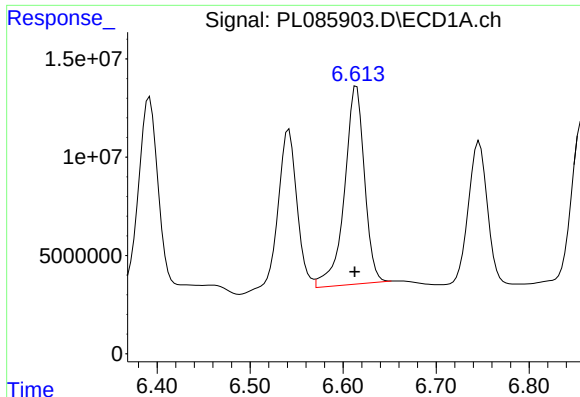
#14 Endrin

R.T.: 6.392 min
Delta R.T.: 0.002 min
Response: 146870084
Conc: 51.54 ng/ml



#14 Endrin

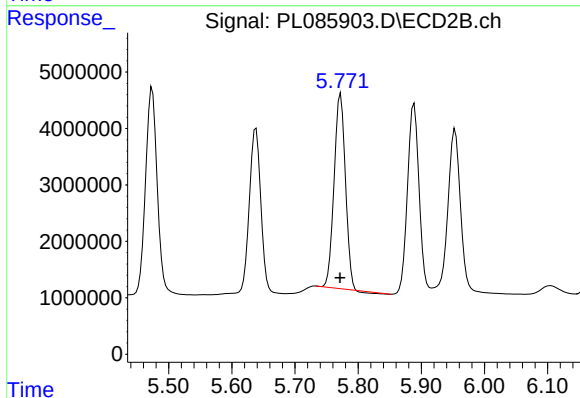
R.T.: 5.474 min
Delta R.T.: 0.000 min
Response: 46308170
Conc: 51.51 ng/ml



#15 Endosulfan II

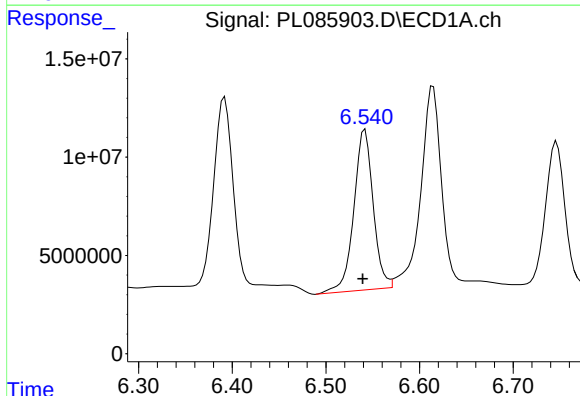
R.T.: 6.614 min
Delta R.T.: 0.002 min
Response: 150588690
Conc: 54.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



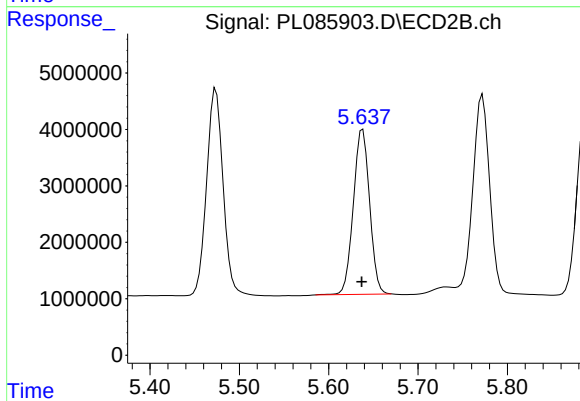
#15 Endosulfan II

R.T.: 5.772 min
Delta R.T.: 0.001 min
Response: 42861925
Conc: 45.07 ng/ml



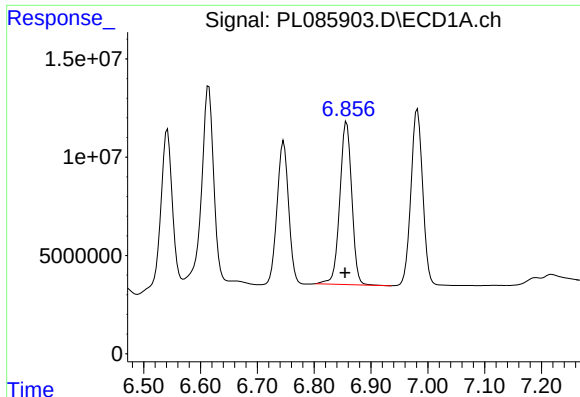
#16 4,4'-DDD

R.T.: 6.542 min
Delta R.T.: 0.003 min
Response: 117240553
Conc: 58.19 ng/ml



#16 4,4'-DDD

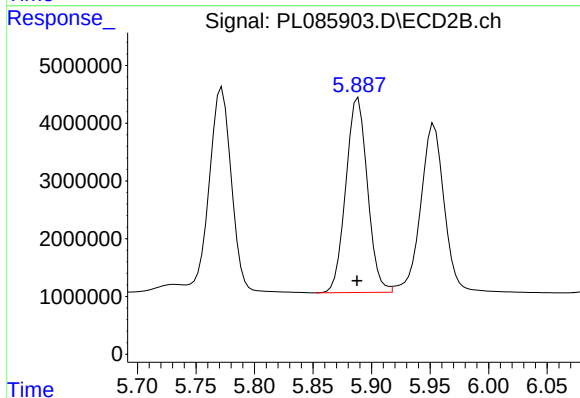
R.T.: 5.638 min
Delta R.T.: 0.001 min
Response: 37014739
Conc: 53.18 ng/ml



#17 4,4'-DDT

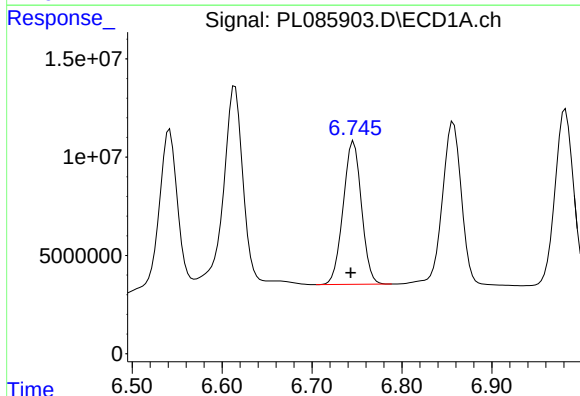
R.T.: 6.857 min
Delta R.T.: 0.003 min
Response: 121462560
Conc: 51.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



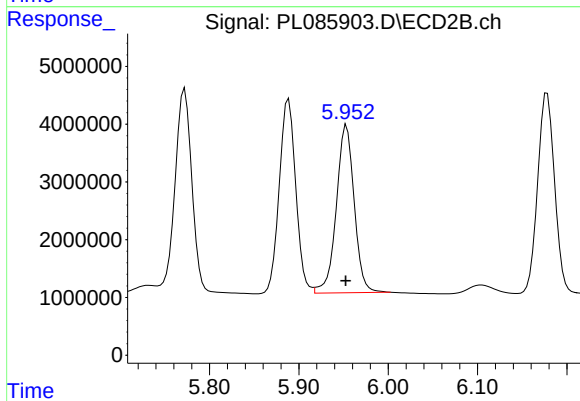
#17 4,4'-DDT

R.T.: 5.889 min
Delta R.T.: 0.000 min
Response: 43358242
Conc: 54.83 ng/ml



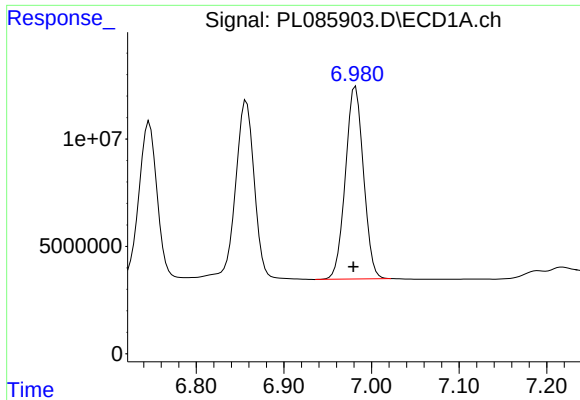
#18 Endrin aldehyde

R.T.: 6.746 min
Delta R.T.: 0.003 min
Response: 103065826
Conc: 50.85 ng/ml



#18 Endrin aldehyde

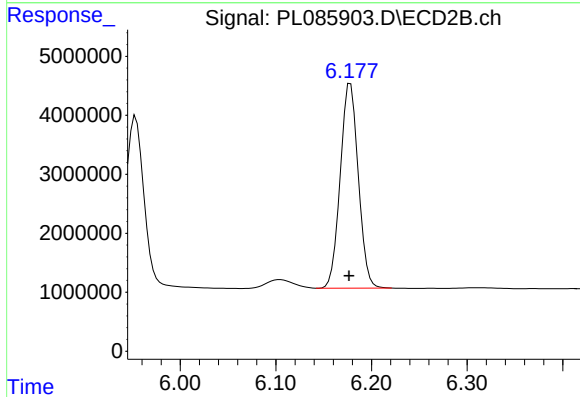
R.T.: 5.953 min
Delta R.T.: 0.000 min
Response: 40254489
Conc: 53.98 ng/ml



#19 Endosulfan Sulfate

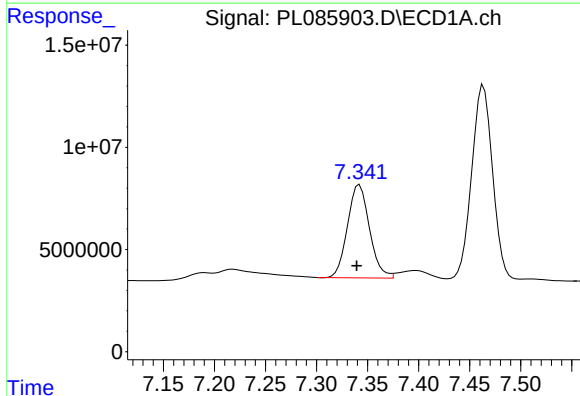
R.T.: 6.982 min
Delta R.T.: 0.002 min
Response: 128488642
Conc: 51.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



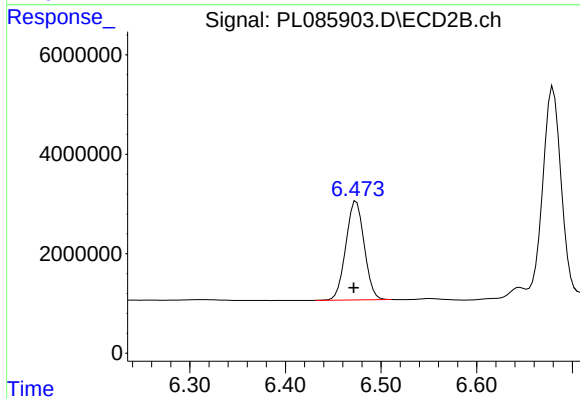
#19 Endosulfan Sulfate

R.T.: 6.178 min
Delta R.T.: 0.001 min
Response: 45631776
Conc: 50.58 ng/ml



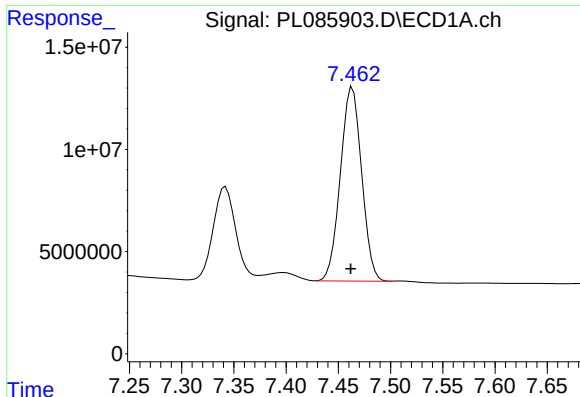
#20 Methoxychlor

R.T.: 7.342 min
Delta R.T.: 0.003 min
Response: 68308639
Conc: 48.91 ng/ml



#20 Methoxychlor

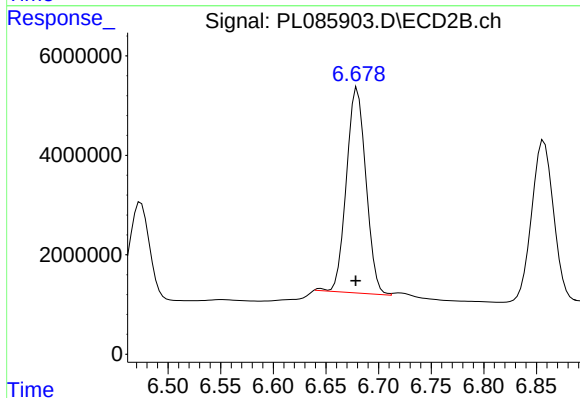
R.T.: 6.474 min
Delta R.T.: 0.003 min
Response: 26681437
Conc: 50.72 ng/ml



#21 Endrin ketone

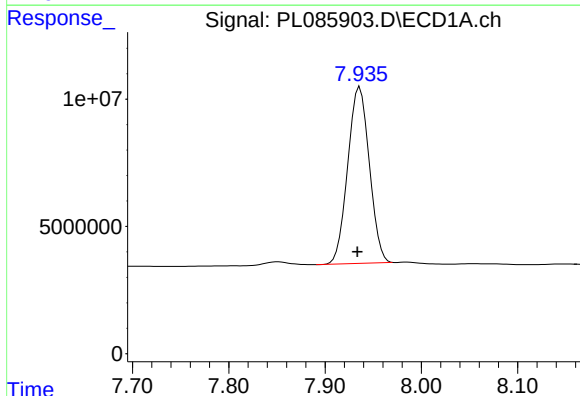
R.T.: 7.464 min
Delta R.T.: 0.002 min
Response: 134244428
Conc: 46.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



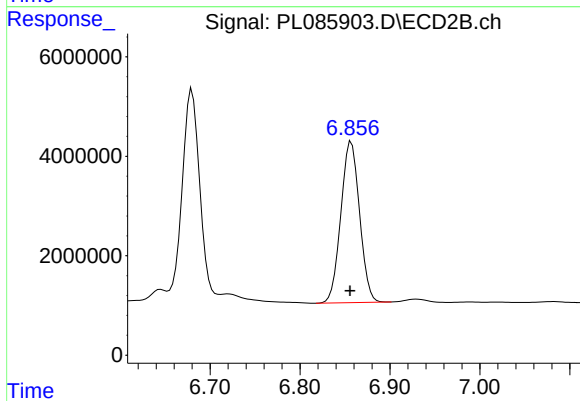
#21 Endrin ketone

R.T.: 6.680 min
Delta R.T.: 0.001 min
Response: 53514911
Conc: 46.56 ng/ml



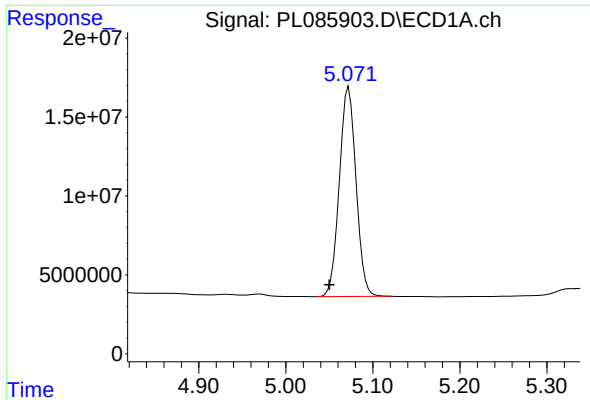
#22 Mirex

R.T.: 7.936 min
Delta R.T.: 0.003 min
Response: 107872113
Conc: 48.72 ng/ml



#22 Mirex

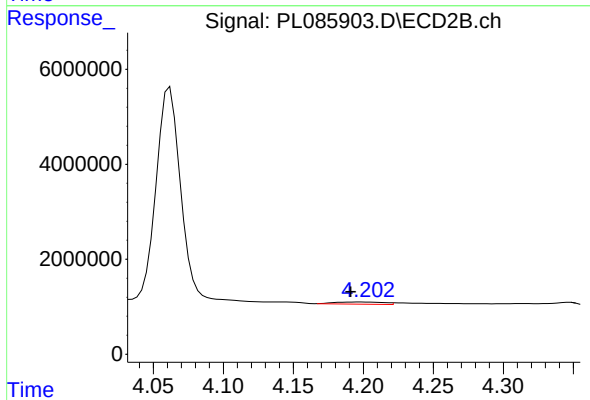
R.T.: 6.857 min
Delta R.T.: 0.001 min
Response: 46649718
Conc: 49.46 ng/ml



#24 Chlordane-2

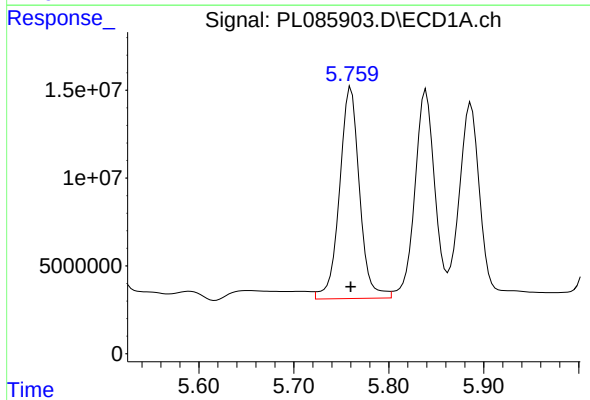
R.T.: 5.072 min
Delta R.T.: 0.022 min
Response: 176849105
Conc: 1359.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



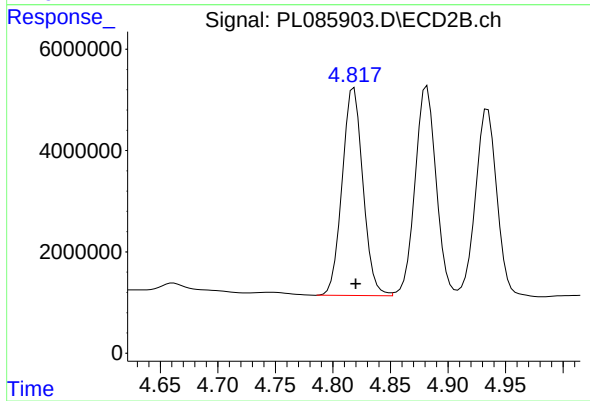
#24 Chlordane-2

R.T.: 4.197 min
Delta R.T.: 0.006 min
Response: 1077706
Conc: 27.69 ng/ml



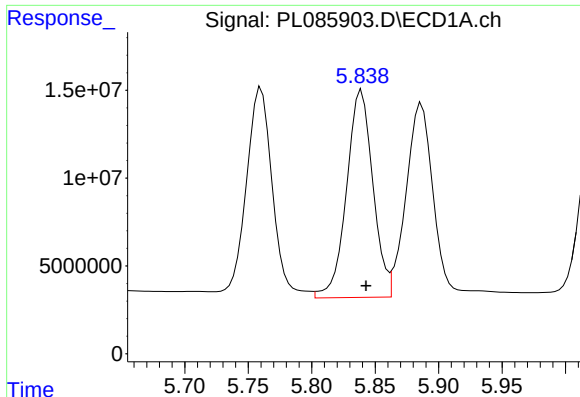
#25 Chlordane-3

R.T.: 5.760 min
Delta R.T.: 0.000 min
Response: 176334400
Conc: 345.62 ng/ml



#25 Chlordane-3

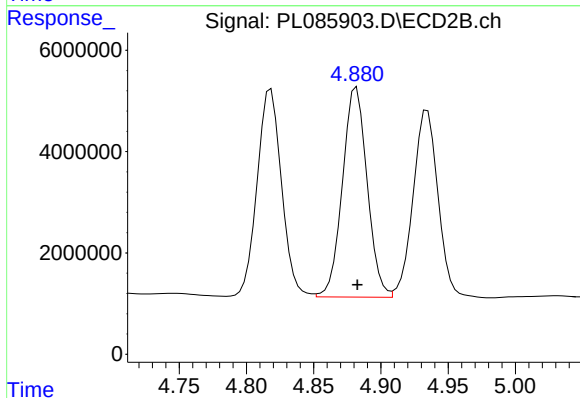
R.T.: 4.818 min
Delta R.T.: -0.002 min
Response: 51727389
Conc: 511.91 ng/ml



#26 Chlordane-4

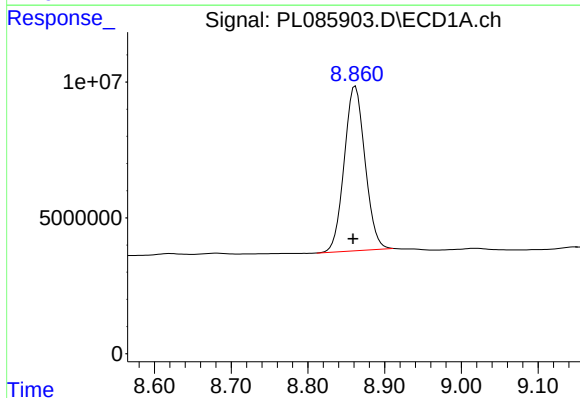
R.T.: 5.839 min
Delta R.T.: -0.004 min
Response: 170408070
Conc: 268.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



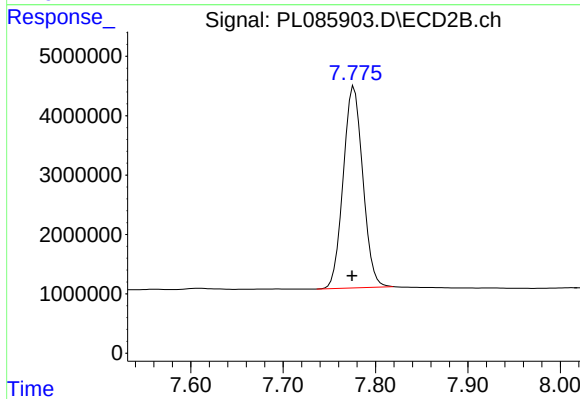
#26 Chlordane-4

R.T.: 4.882 min
Delta R.T.: 0.000 min
Response: 52842073
Conc: 456.38 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.862 min
Delta R.T.: 0.003 min
Response: 114668270
Conc: 52.65 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.777 min
Delta R.T.: 0.002 min
Response: 50007058
Conc: 54.18 ng/ml