

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101023\
 Data File : PL085825.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Oct 2023 18:37
 Operator : AR\AJ
 Sample : PB156254BS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 10 20:48:51 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	48421253	14510404	16.281	15.534
28)	SA Decachlor...	8.860	7.775	44927894	20174226	20.628	21.858
Target Compounds							
2)	A alpha-BHC	3.811	3.121	200.1E6	57514902	46.619	45.715
3)	MA gamma-BHC...	4.143	3.448	185.8E6	55950768	44.960	45.365
4)	MA Heptachlor	4.731	3.785	197.0E6	59701480	50.936	51.331
5)	MB Aldrin	5.070	4.061	179.8E6	55052717	46.383	49.231
6)	B beta-BHC	4.346	3.750	79714771	25254002	48.206	48.511
7)	B delta-BHC	4.589	3.975	183.2E6	54282327	47.776	47.244
8)	B Heptachlo...	5.500	4.566	166.0E6	53045592	48.105	52.813
9)	A Endosulfan I	5.884	4.934	157.6E6	51133212	48.732	47.666
10)	B gamma-Chl...	5.757	4.818	171.2E6	55574250	50.044	56.114
11)	B alpha-Chl...	5.837	4.882	167.3E6	55353683	48.944	50.749
12)	B 4,4'-DDE	6.020	5.081	142.5E6	46831297	50.953	57.032
13)	MA Dieldrin	6.161	5.200	154.1E6	52072838	46.911	53.671
14)	MA Endrin	6.389	5.474	139.5E6	48847988	48.937	54.336
15)	B Endosulfa...	6.611	5.771	128.4E6	45945947	46.584	48.316
16)	A 4,4'-DDD	6.539	5.637	105.9E6	38385135	52.544	55.148
17)	MA 4,4'-DDT	6.854	5.888	121.1E6	44026676	51.371	55.677
18)	B Endrin al...	6.743	5.953	100.5E6	38147284	49.583	51.156
19)	B Endosulfa...	6.979	6.177	127.4E6	47478917	50.762	52.631
20)	A Methoxychlor	7.340	6.473	64623108	25893250	46.271	49.220
21)	B Endrin ke...	7.461	6.679	132.0E6	55662105	45.830	48.427
22)	Mirex	7.934	6.856	108.5E6	48635702	49.020	51.566
23)	Chlordane-1	0.000	3.622	0	27257	N.D.	0.836 #
24)	Chlordane-2	5.070f	4.177	179.8E6	184026	1382.578	4.729 #
25)	Chlordane-3	5.757	4.818	171.2E6	55574250	335.596	549.980 #
26)	Chlordane-4	5.837	4.882	167.3E6	55353683	263.655	478.077 #
27)	Chlordane-5	0.000	5.553	0	16766	N.D.	0.602 #

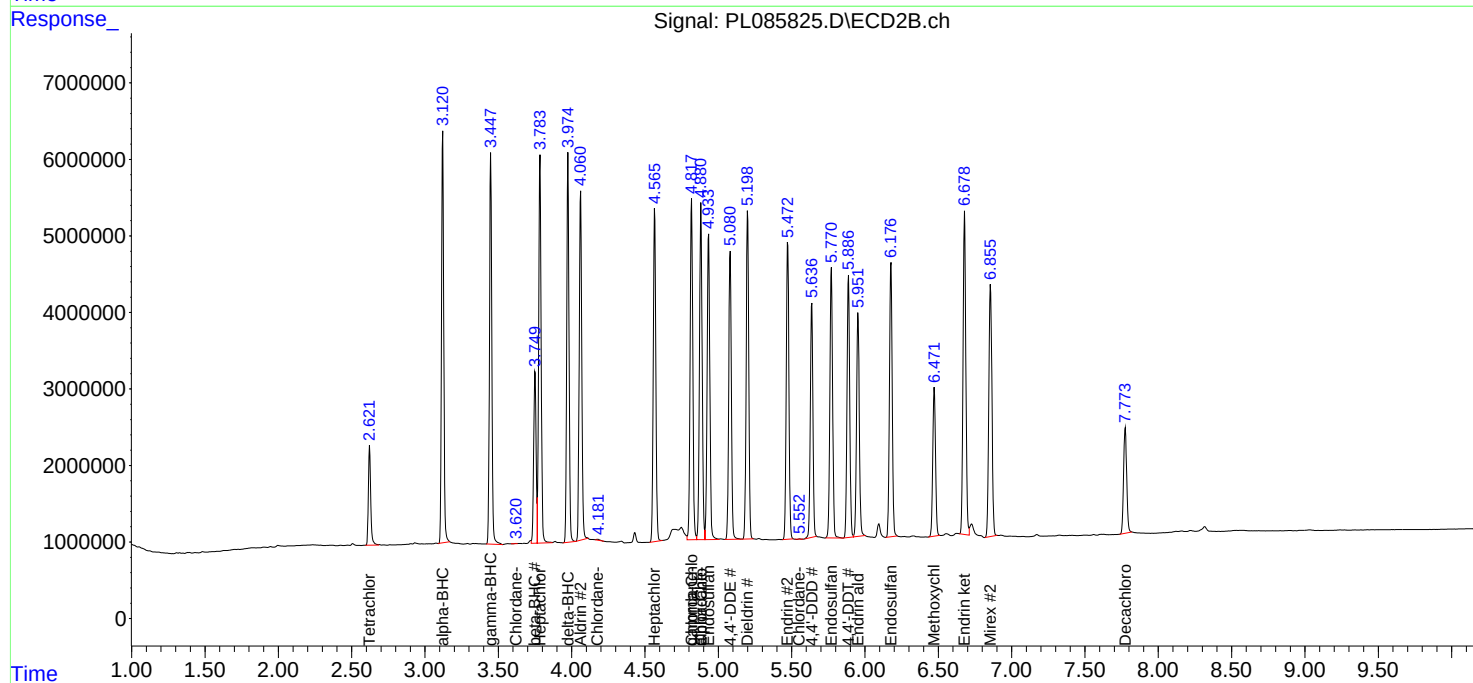
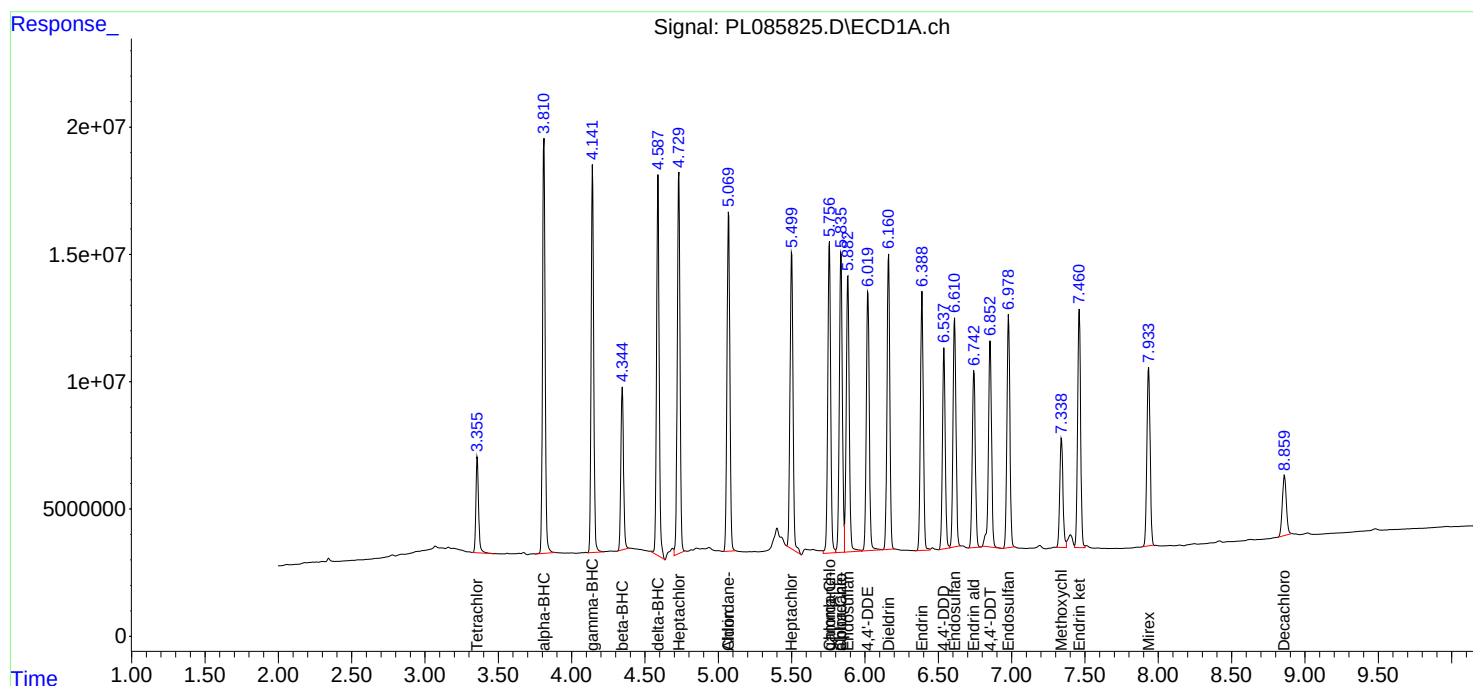
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

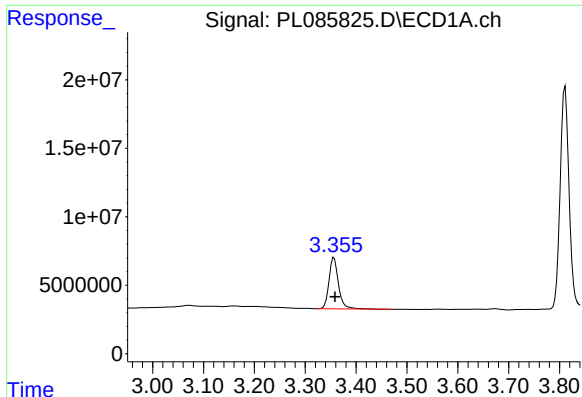
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101023\
Data File : PL085825.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Oct 2023 18:37
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Sample : PB156254BS
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Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 10 20:48:51 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

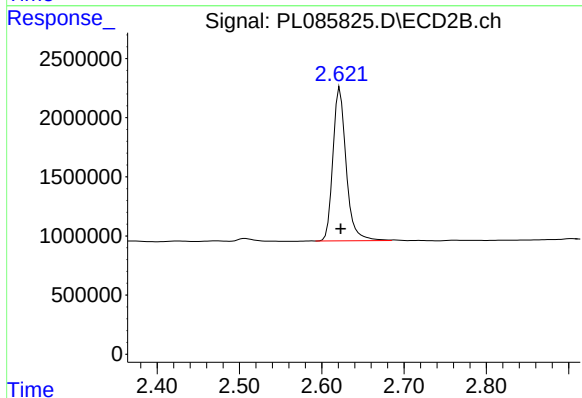




#1 Tetrachloro-m-xylene

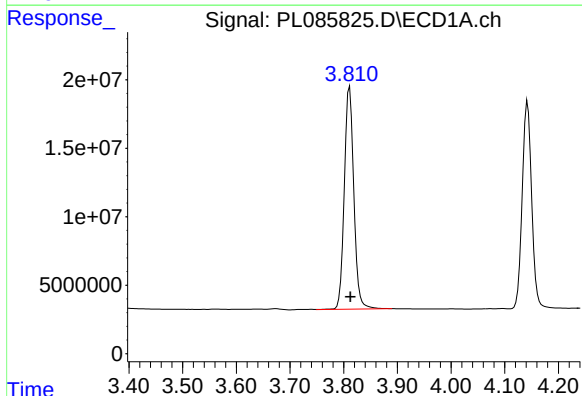
R.T.: 3.357 min
Delta R.T.: -0.002 min
Response: 48421253
Conc: 16.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



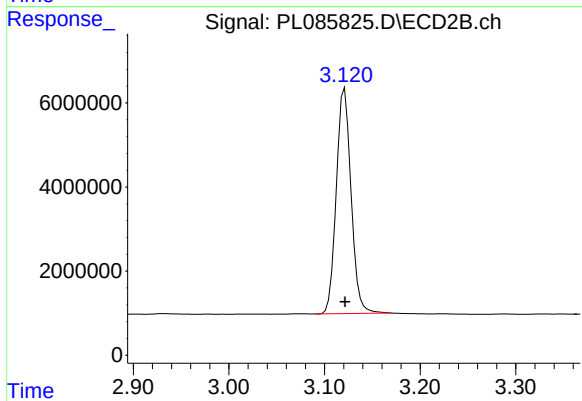
#1 Tetrachloro-m-xylene

R.T.: 2.622 min
Delta R.T.: 0.000 min
Response: 14510404
Conc: 15.53 ng/ml



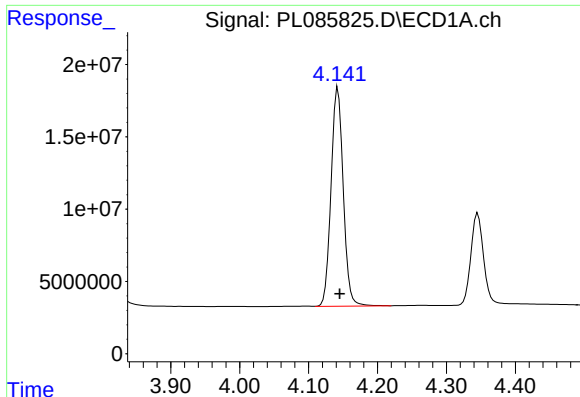
#2 alpha-BHC

R.T.: 3.811 min
Delta R.T.: -0.002 min
Response: 200082344
Conc: 46.62 ng/ml



#2 alpha-BHC

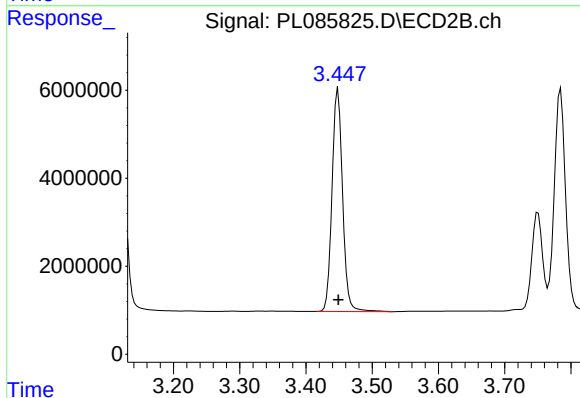
R.T.: 3.121 min
Delta R.T.: 0.000 min
Response: 57514902
Conc: 45.71 ng/ml



#3 gamma-BHC (Lindane)

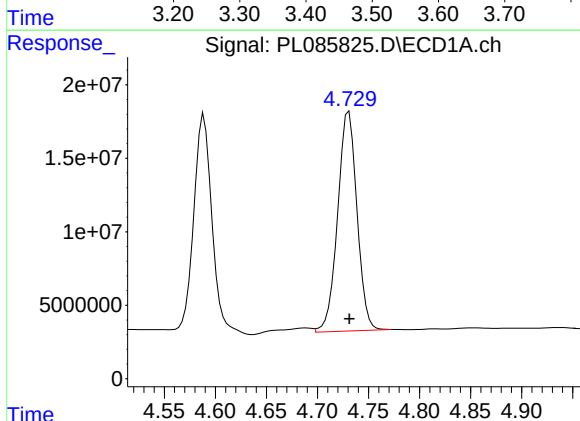
R.T.: 4.143 min
Delta R.T.: -0.002 min
Response: 185835703
Conc: 44.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



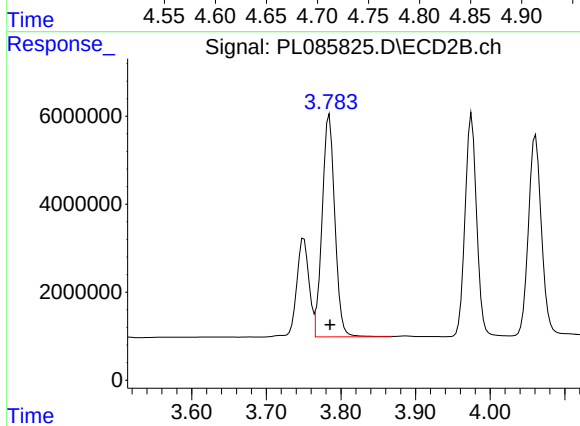
#3 gamma-BHC (Lindane)

R.T.: 3.448 min
Delta R.T.: 0.000 min
Response: 55950768
Conc: 45.37 ng/ml



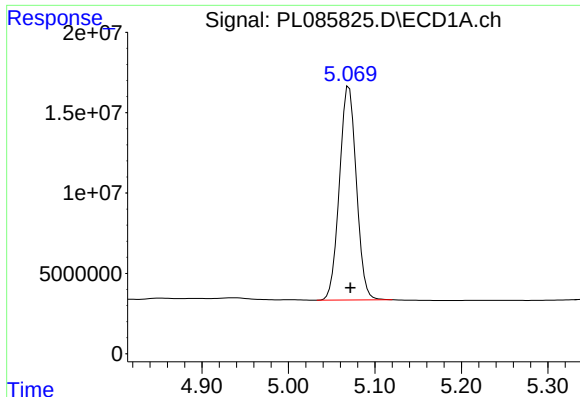
#4 Heptachlor

R.T.: 4.731 min
Delta R.T.: 0.000 min
Response: 197002552
Conc: 50.94 ng/ml



#4 Heptachlor

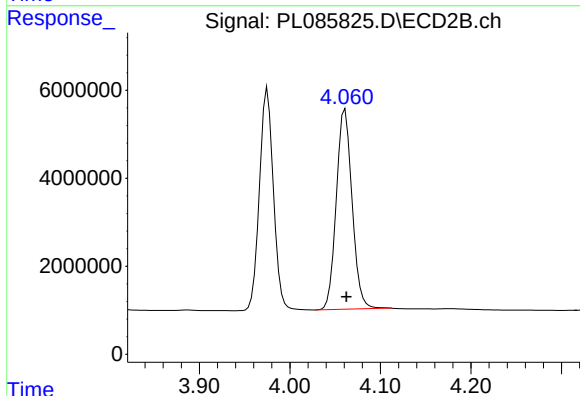
R.T.: 3.785 min
Delta R.T.: -0.001 min
Response: 59701480
Conc: 51.33 ng/ml



#5 Aldrin

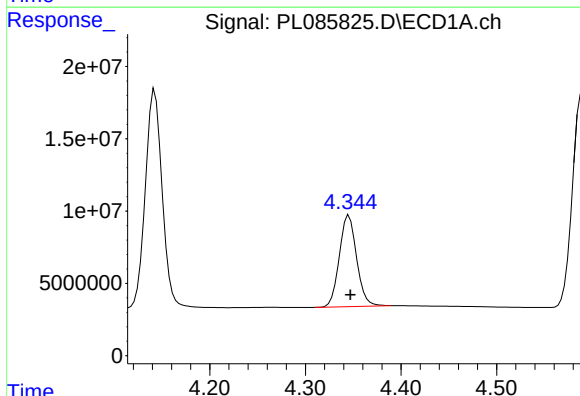
R.T.: 5.070 min
Delta R.T.: -0.002 min
Response: 179795804
Conc: 46.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



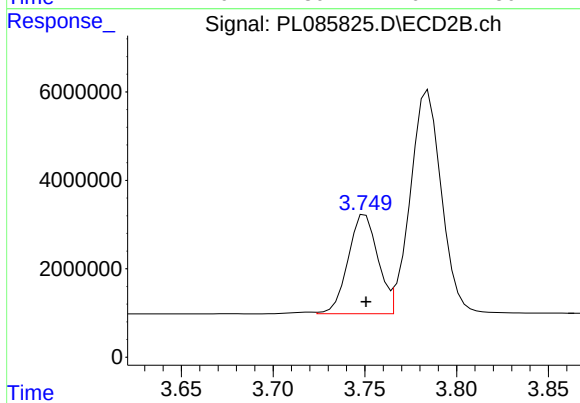
#5 Aldrin

R.T.: 4.061 min
Delta R.T.: -0.001 min
Response: 55052717
Conc: 49.23 ng/ml



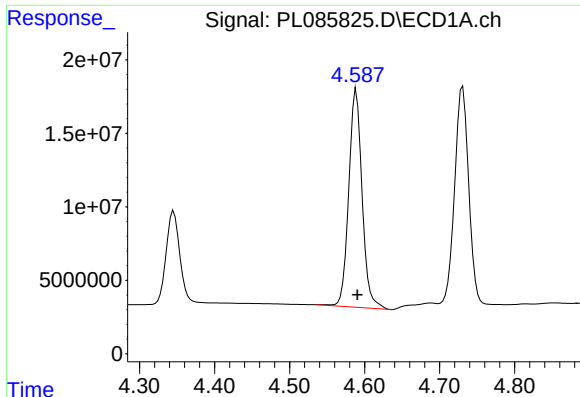
#6 beta-BHC

R.T.: 4.346 min
Delta R.T.: -0.002 min
Response: 79714771
Conc: 48.21 ng/ml



#6 beta-BHC

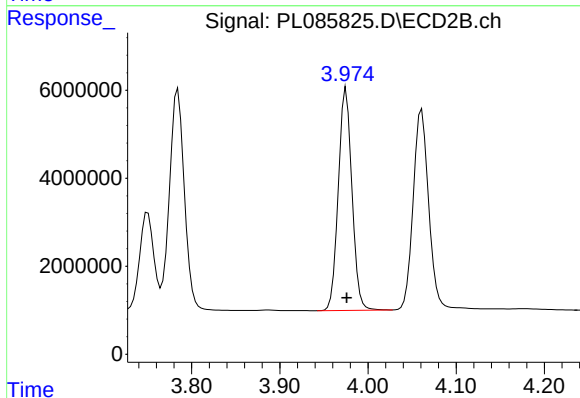
R.T.: 3.750 min
Delta R.T.: 0.000 min
Response: 25254002
Conc: 48.51 ng/ml



#7 delta-BHC

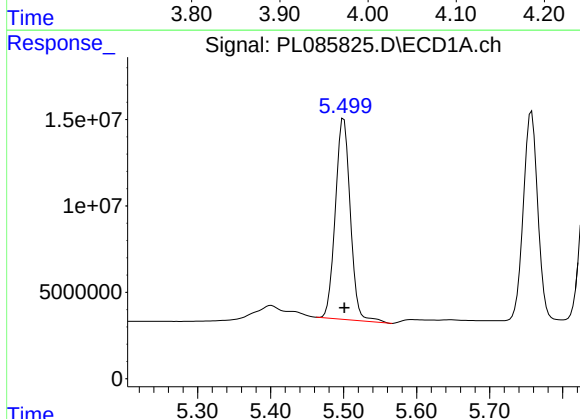
R.T.: 4.589 min
Delta R.T.: -0.001 min
Response: 183192535
Conc: 47.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



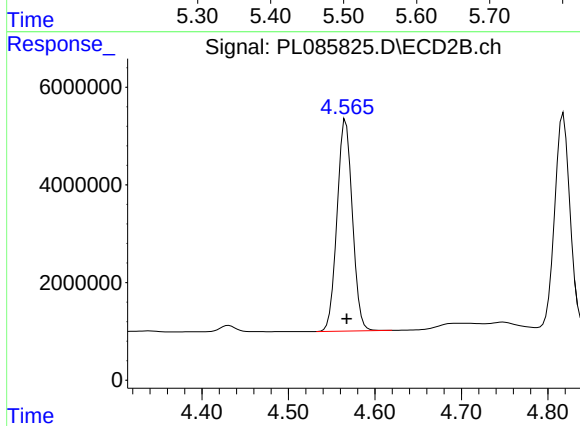
#7 delta-BHC

R.T.: 3.975 min
Delta R.T.: 0.000 min
Response: 54282327
Conc: 47.24 ng/ml



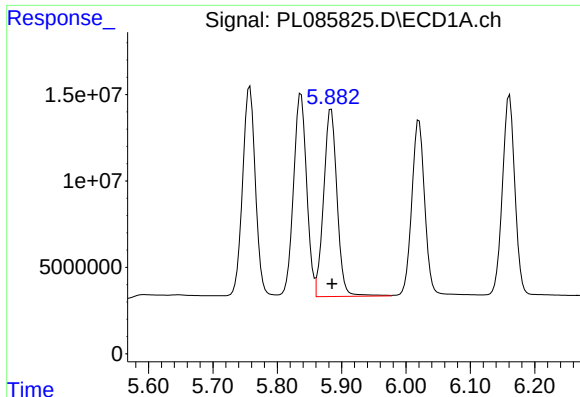
#8 Heptachlor epoxide

R.T.: 5.500 min
Delta R.T.: 0.000 min
Response: 165953550
Conc: 48.10 ng/ml



#8 Heptachlor epoxide

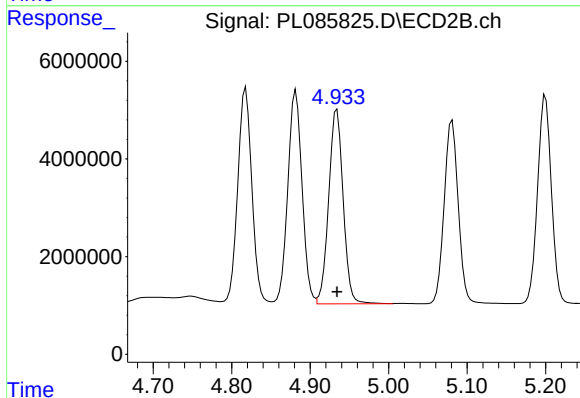
R.T.: 4.566 min
Delta R.T.: -0.001 min
Response: 53045592
Conc: 52.81 ng/ml



#9 Endosulfan I

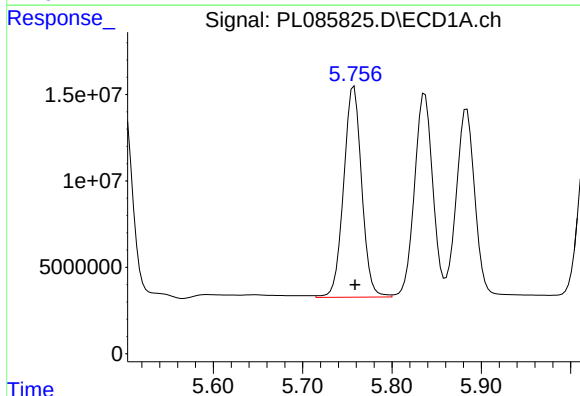
R.T.: 5.884 min
Delta R.T.: -0.001 min
Response: 157600605
Conc: 48.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



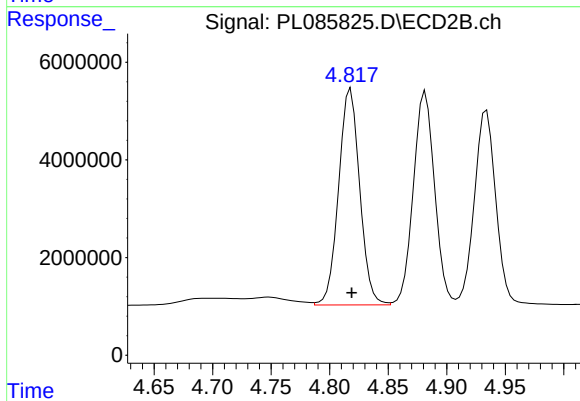
#9 Endosulfan I

R.T.: 4.934 min
Delta R.T.: 0.000 min
Response: 51133212
Conc: 47.67 ng/ml



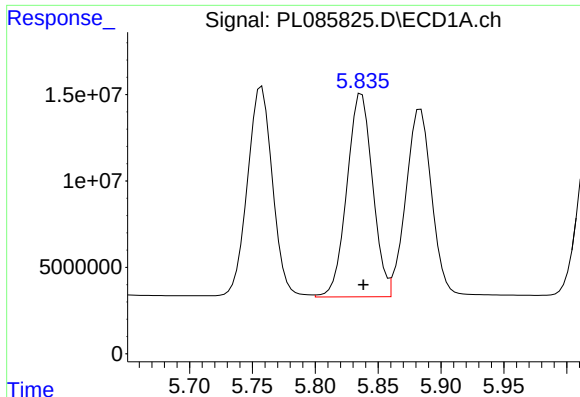
#10 gamma-Chlordane

R.T.: 5.757 min
Delta R.T.: -0.001 min
Response: 171221257
Conc: 50.04 ng/ml



#10 gamma-Chlordane

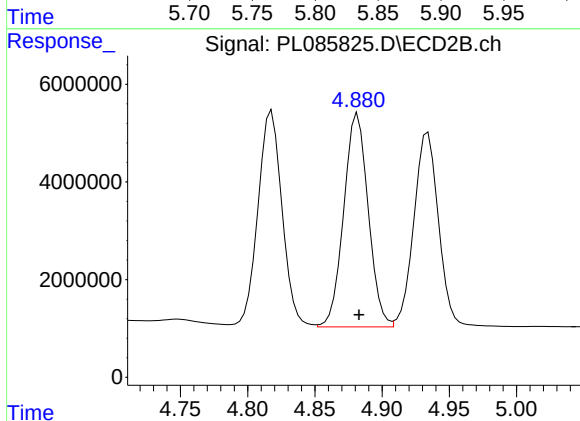
R.T.: 4.818 min
Delta R.T.: 0.000 min
Response: 55574250
Conc: 56.11 ng/ml



#11 alpha-Chlordane

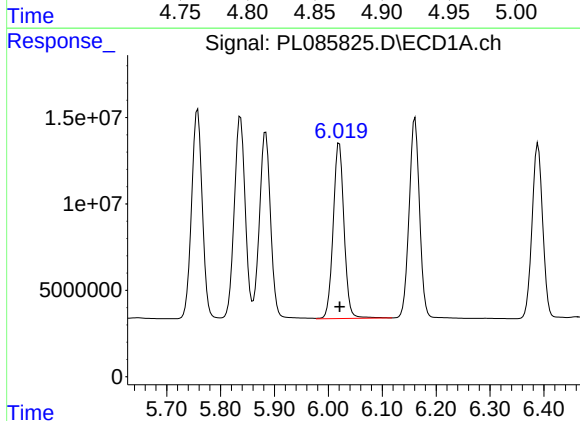
R.T.: 5.837 min
Delta R.T.: -0.001 min
Response: 167273524
Conc: 48.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



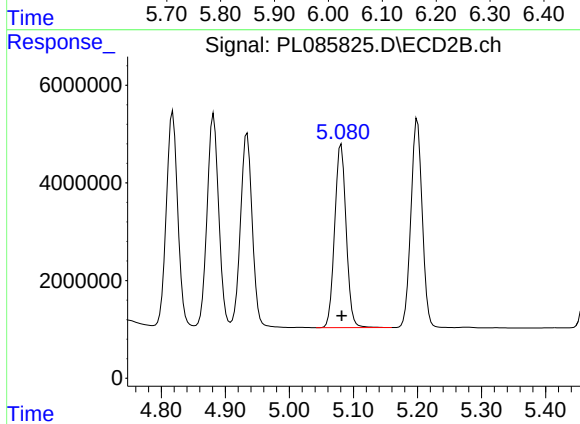
#11 alpha-Chlordane

R.T.: 4.882 min
Delta R.T.: 0.000 min
Response: 55353683
Conc: 50.75 ng/ml



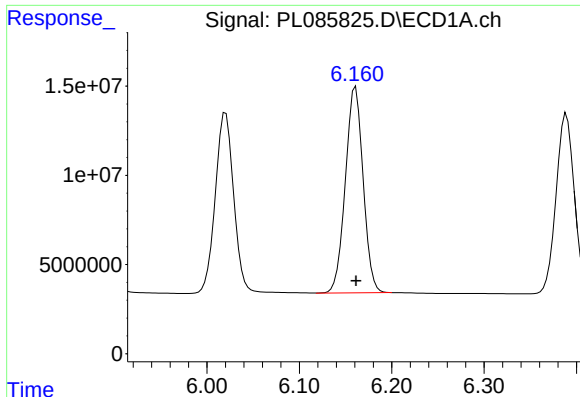
#12 4,4'-DDE

R.T.: 6.020 min
Delta R.T.: 0.000 min
Response: 142491665
Conc: 50.95 ng/ml



#12 4,4'-DDE

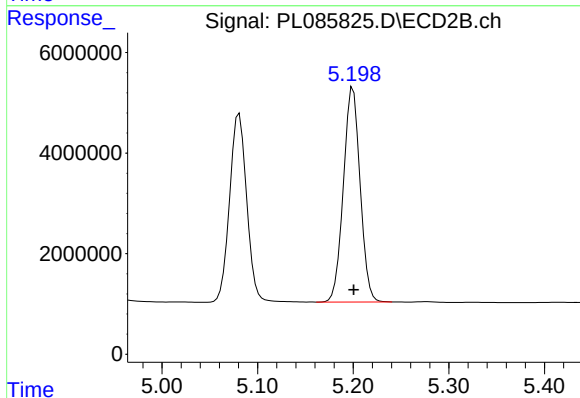
R.T.: 5.081 min
Delta R.T.: 0.000 min
Response: 46831297
Conc: 57.03 ng/ml



#13 Dieldrin

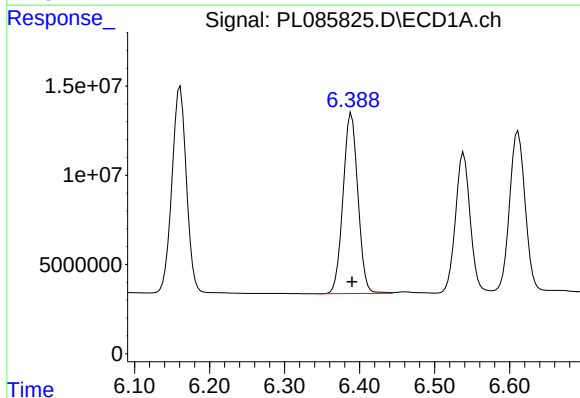
R.T.: 6.161 min
Delta R.T.: 0.000 min
Response: 154149007
Conc: 46.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



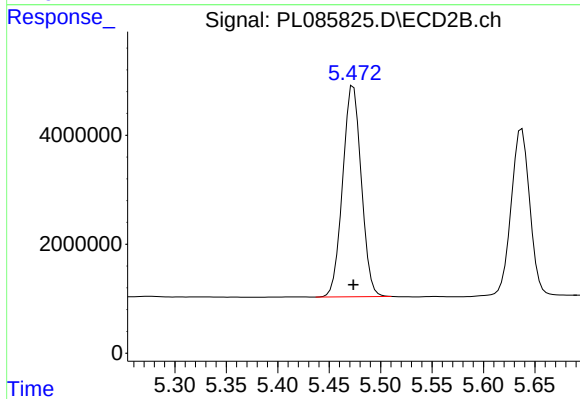
#13 Dieldrin

R.T.: 5.200 min
Delta R.T.: 0.000 min
Response: 52072838
Conc: 53.67 ng/ml



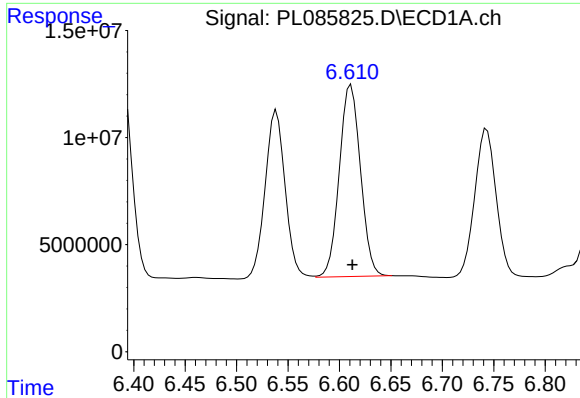
#14 Endrin

R.T.: 6.389 min
Delta R.T.: 0.000 min
Response: 139458267
Conc: 48.94 ng/ml



#14 Endrin

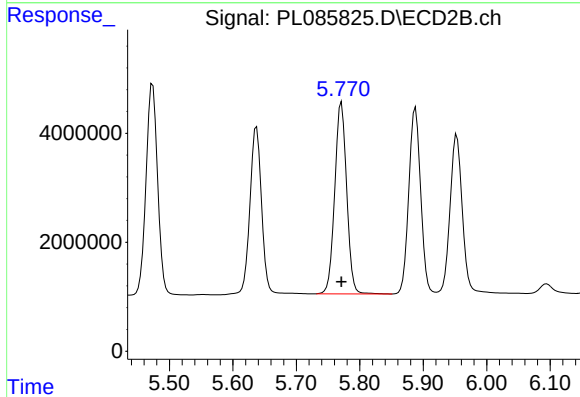
R.T.: 5.474 min
Delta R.T.: 0.000 min
Response: 48847988
Conc: 54.34 ng/ml



#15 Endosulfan II

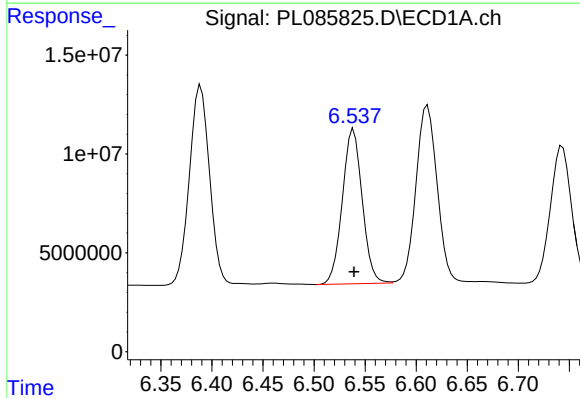
R.T.: 6.611 min
Delta R.T.: -0.001 min
Response: 128363475
Conc: 46.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



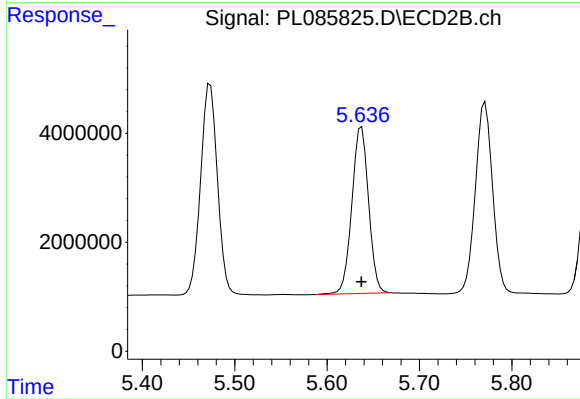
#15 Endosulfan II

R.T.: 5.771 min
Delta R.T.: 0.000 min
Response: 45945947
Conc: 48.32 ng/ml



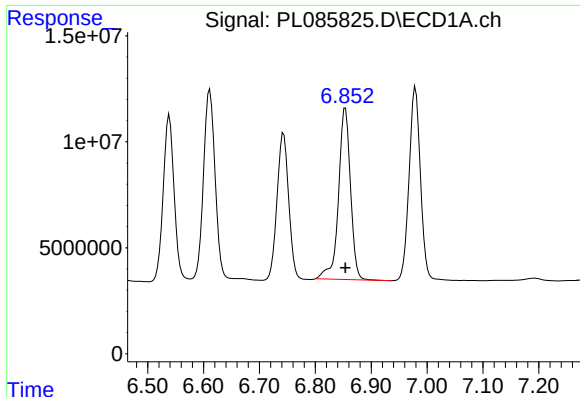
#16 4,4'-DDD

R.T.: 6.539 min
Delta R.T.: 0.000 min
Response: 105859110
Conc: 52.54 ng/ml



#16 4,4'-DDD

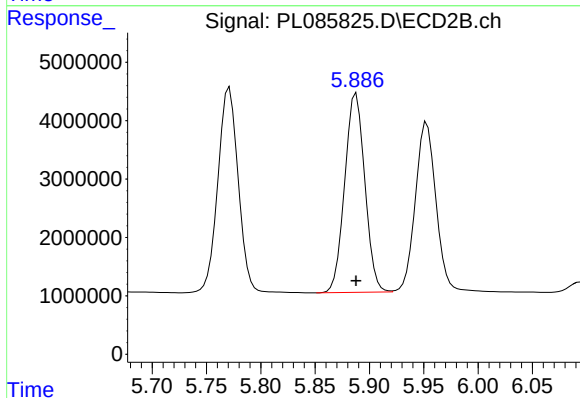
R.T.: 5.637 min
Delta R.T.: 0.000 min
Response: 38385135
Conc: 55.15 ng/ml



#17 4,4'-DDT

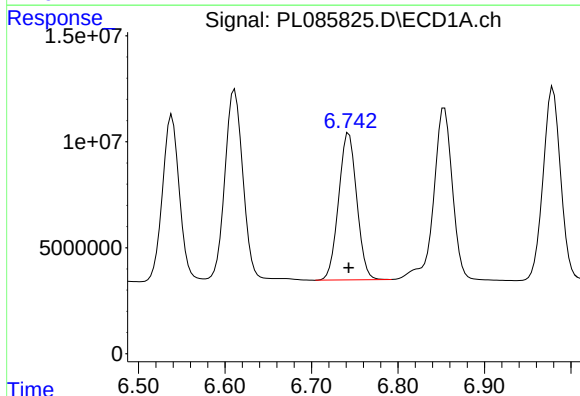
R.T.: 6.854 min
Delta R.T.: 0.000 min
Response: 121086569
Conc: 51.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



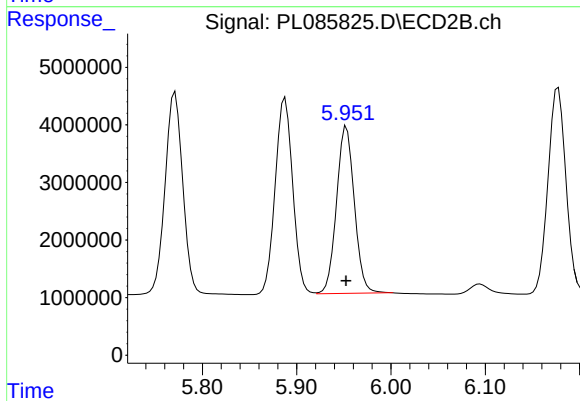
#17 4,4'-DDT

R.T.: 5.888 min
Delta R.T.: 0.000 min
Response: 44026676
Conc: 55.68 ng/ml



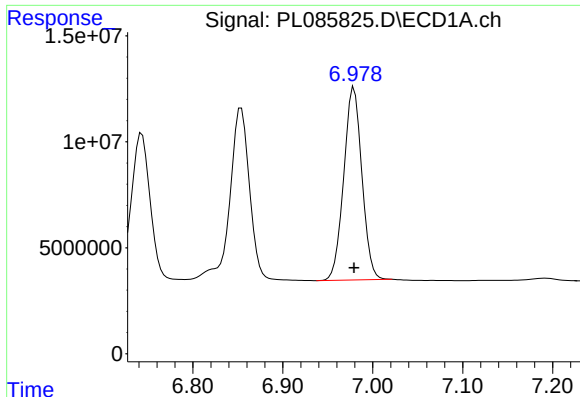
#18 Endrin aldehyde

R.T.: 6.743 min
Delta R.T.: 0.000 min
Response: 100494042
Conc: 49.58 ng/ml



#18 Endrin aldehyde

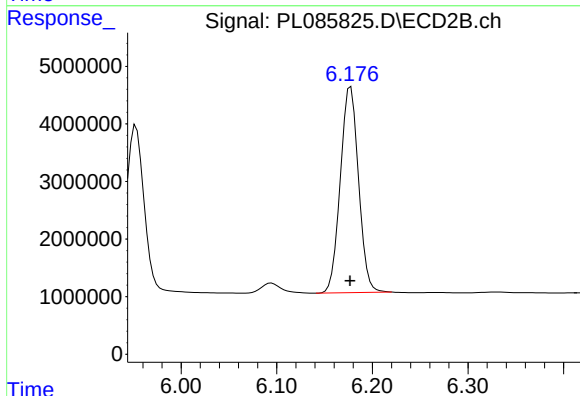
R.T.: 5.953 min
Delta R.T.: 0.000 min
Response: 38147284
Conc: 51.16 ng/ml



#19 Endosulfan Sulfate

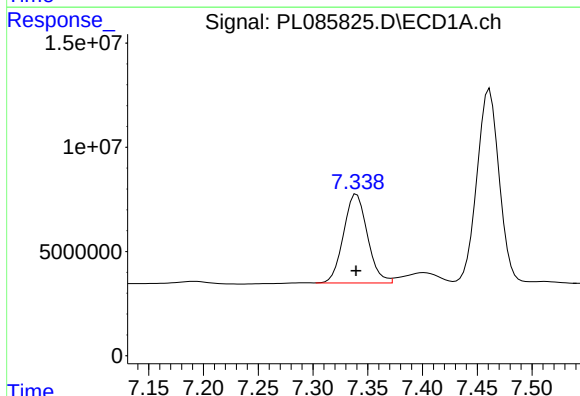
R.T.: 6.979 min
Delta R.T.: 0.000 min
Response: 127397376
Conc: 50.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



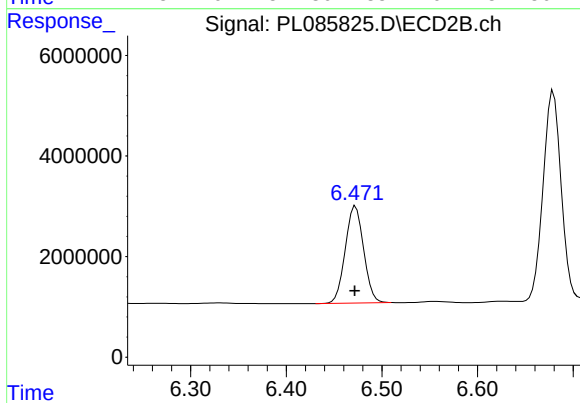
#19 Endosulfan Sulfate

R.T.: 6.177 min
Delta R.T.: 0.000 min
Response: 47478917
Conc: 52.63 ng/ml



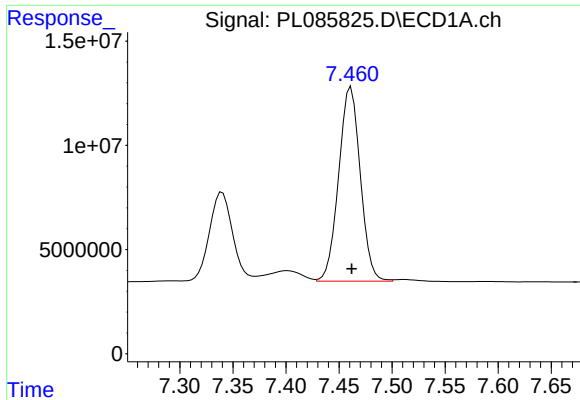
#20 Methoxychlor

R.T.: 7.340 min
Delta R.T.: 0.000 min
Response: 64623108
Conc: 46.27 ng/ml



#20 Methoxychlor

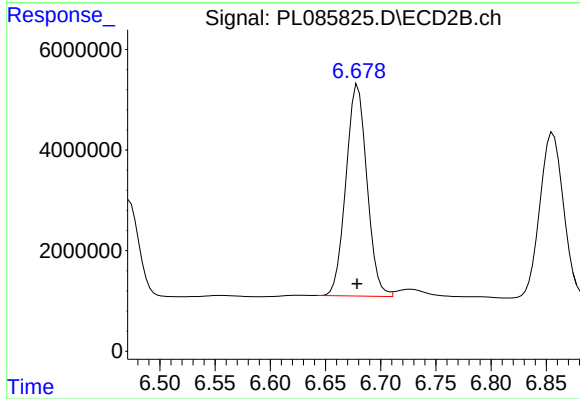
R.T.: 6.473 min
Delta R.T.: 0.000 min
Response: 25893250
Conc: 49.22 ng/ml



#21 Endrin ketone

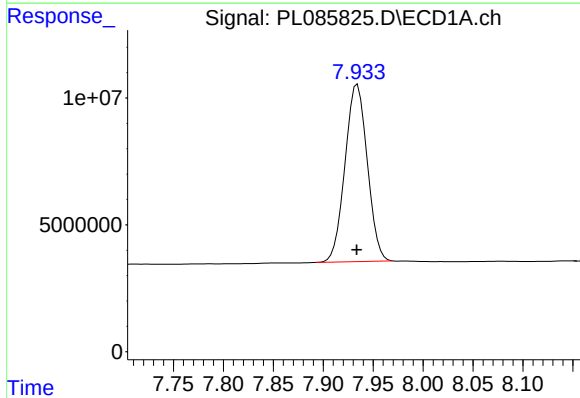
R.T.: 7.461 min
Delta R.T.: 0.000 min
Response: 132004200
Conc: 45.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



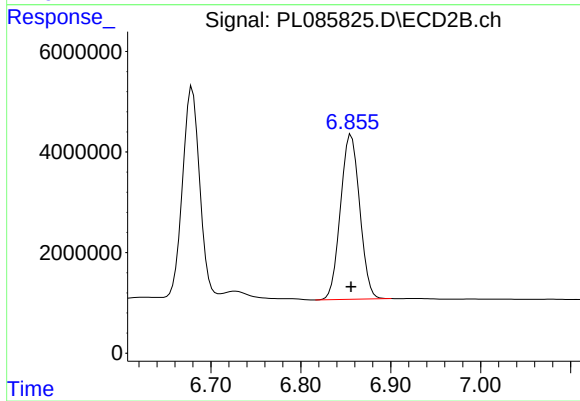
#21 Endrin ketone

R.T.: 6.679 min
Delta R.T.: 0.000 min
Response: 55662105
Conc: 48.43 ng/ml



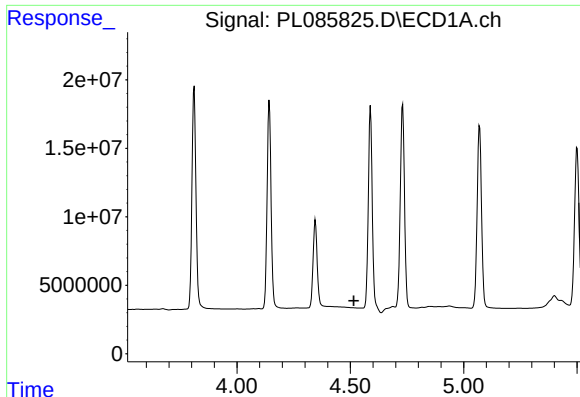
#22 Mirex

R.T.: 7.934 min
Delta R.T.: 0.000 min
Response: 108528588
Conc: 49.02 ng/ml



#22 Mirex

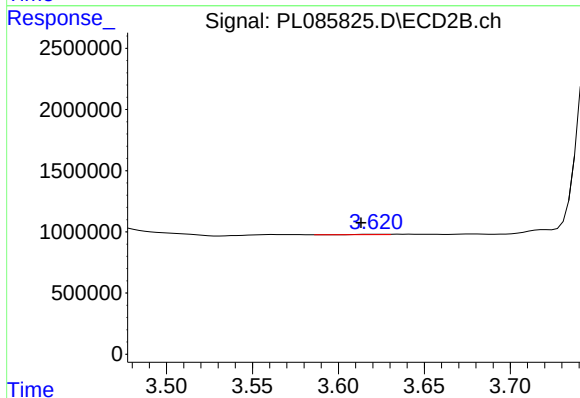
R.T.: 6.856 min
Delta R.T.: 0.000 min
Response: 48635702
Conc: 51.57 ng/ml



#23 Chlordane-1

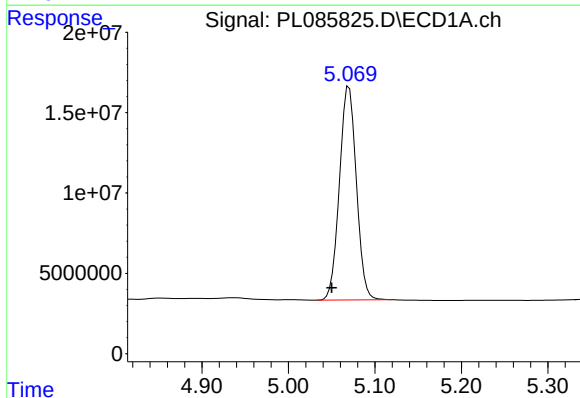
R.T.: 0.000 min
Exp R.T.: 4.516 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



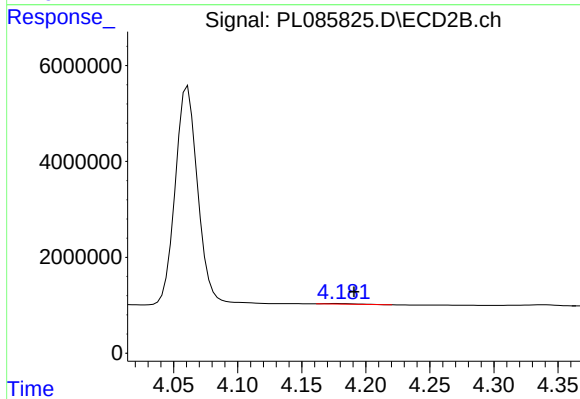
#23 Chlordane-1

R.T.: 3.622 min
Delta R.T.: 0.008 min
Response: 27257
Conc: 0.84 ng/ml



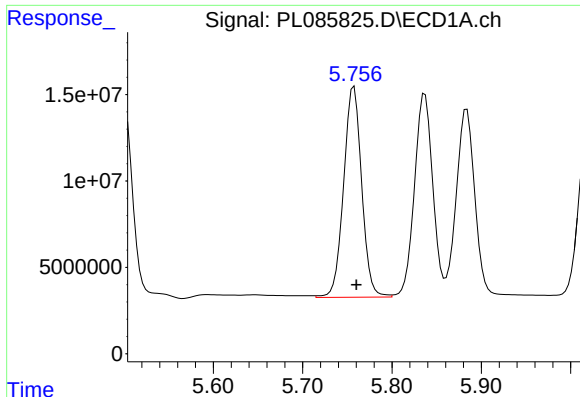
#24 Chlordane-2

R.T.: 5.070 min
Delta R.T.: 0.020 min
Response: 179795804
Conc: 1382.58 ng/ml



#24 Chlordane-2

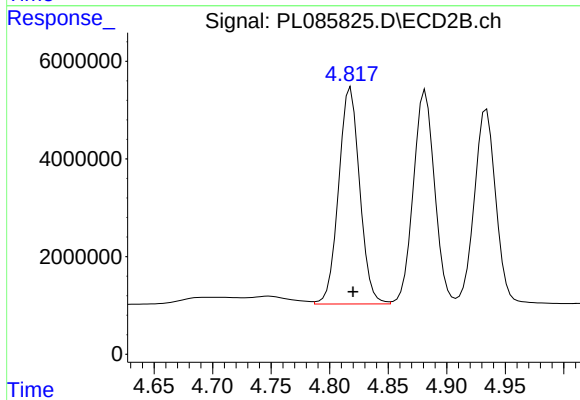
R.T.: 4.177 min
Delta R.T.: -0.014 min
Response: 184026
Conc: 4.73 ng/ml



#25 Chlordane-3

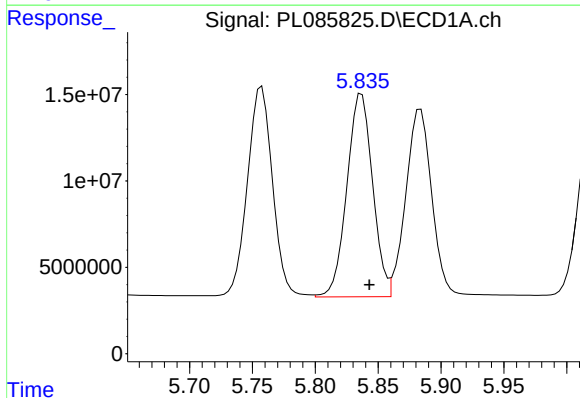
R.T.: 5.757 min
Delta R.T.: -0.003 min
Response: 171221257
Conc: 335.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



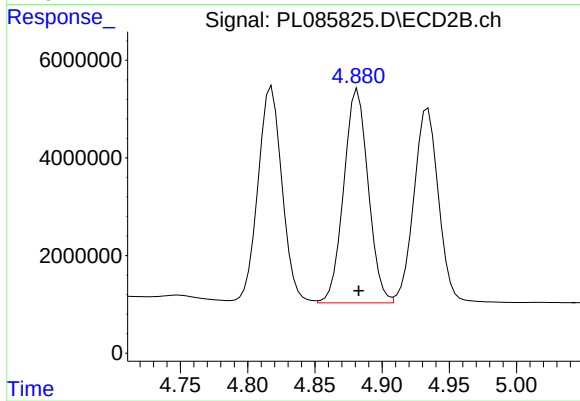
#25 Chlordane-3

R.T.: 4.818 min
Delta R.T.: -0.002 min
Response: 55574250
Conc: 549.98 ng/ml



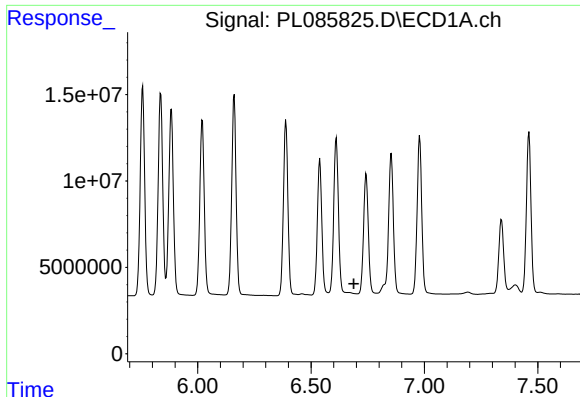
#26 Chlordane-4

R.T.: 5.837 min
Delta R.T.: -0.006 min
Response: 167273524
Conc: 263.66 ng/ml



#26 Chlordane-4

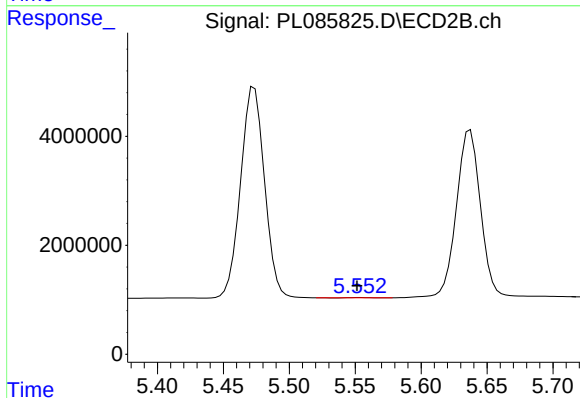
R.T.: 4.882 min
Delta R.T.: 0.000 min
Response: 55353683
Conc: 478.08 ng/ml



#27 Chlordane-5

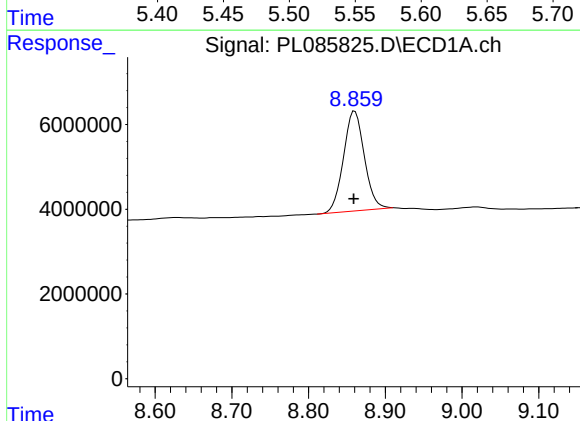
R.T.: 0.000 min
Exp R.T.: 6.689 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



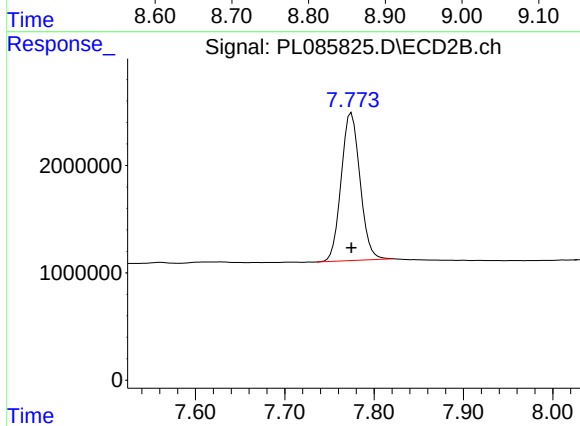
#27 Chlordane-5

R.T.: 5.553 min
Delta R.T.: 0.002 min
Response: 16766
Conc: 0.60 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.860 min
Delta R.T.: 0.001 min
Response: 44927894
Conc: 20.63 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.775 min
Delta R.T.: 0.000 min
Response: 20174226
Conc: 21.86 ng/ml