

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101123\
 Data File : PL085853.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Oct 2023 14:48
 Operator : AR\AJ
 Sample : PB156287BS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 11 21:47:50 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	49075110	14767112	16.501	15.809
28)	SA Decachlor...	8.860	7.775	47836051	21142836	21.963	22.907
Target Compounds							
2)	A alpha-BHC	3.811	3.121	204.6E6	58257033	47.670	46.304
3)	MA gamma-BHC...	4.143	3.448	188.6E6	57038742	45.640	46.247
4)	MA Heptachlor	4.730	3.785	200.5E6	60006950	51.850	51.594
5)	MB Aldrin	5.069	4.062	182.7E6	55097605	47.132	49.271
6)	B beta-BHC	4.345	3.750	82233626	25970891	49.729	49.888
7)	B delta-BHC	4.588	3.975	188.7E6	55240323	49.221	48.078
8)	B Heptachlo...	5.500	4.566	165.9E6	52920351	48.095	52.688
9)	A Endosulfan I	5.884	4.934	161.3E6	50244434	49.873	46.837
10)	B gamma-Chl...	5.757	4.818	175.2E6	55410872	51.212	55.949
11)	B alpha-Chl...	5.836	4.882	170.7E6	54988383	49.951	50.414
12)	B 4,4'-DDE	6.020	5.081	149.2E6	47735905	53.343	58.134
13)	MA Dieldrin	6.161	5.200	156.1E6	51576278	47.507	53.159
14)	MA Endrin	6.389	5.473	140.0E6	48874281	49.119	54.365
15)	B Endosulfa...	6.611	5.771	129.8E6	45897174	47.098	48.265
16)	A 4,4'-DDD	6.539	5.637	113.9E6	40652877	56.541	58.406
17)	MA 4,4'-DDT	6.854	5.888	127.8E6	45876566	54.216	58.016
18)	B Endrin al...	6.743	5.953	103.3E6	38674183	50.952	51.862
19)	B Endosulfa...	6.979	6.177	130.6E6	48153414	52.022	53.378
20)	A Methoxychlor	7.340	6.473	70128651	27495640	50.213	52.265
21)	B Endrin ke...	7.461	6.679	134.9E6	56501983	46.836	49.157
22)	Mirex	7.934	6.856	108.4E6	48861603	48.941	51.806
23)	Chlordane-1	0.000	3.629f	0	74553	N.D.	2.287 #
24)	Chlordane-2	5.069f	4.178	182.7E6	50061	1404.905	1.286 #
25)	Chlordane-3	5.757	4.818	175.2E6	55410872	343.427	548.364 #
26)	Chlordane-4	5.836	4.882	170.7E6	54988383	269.080	474.922 #

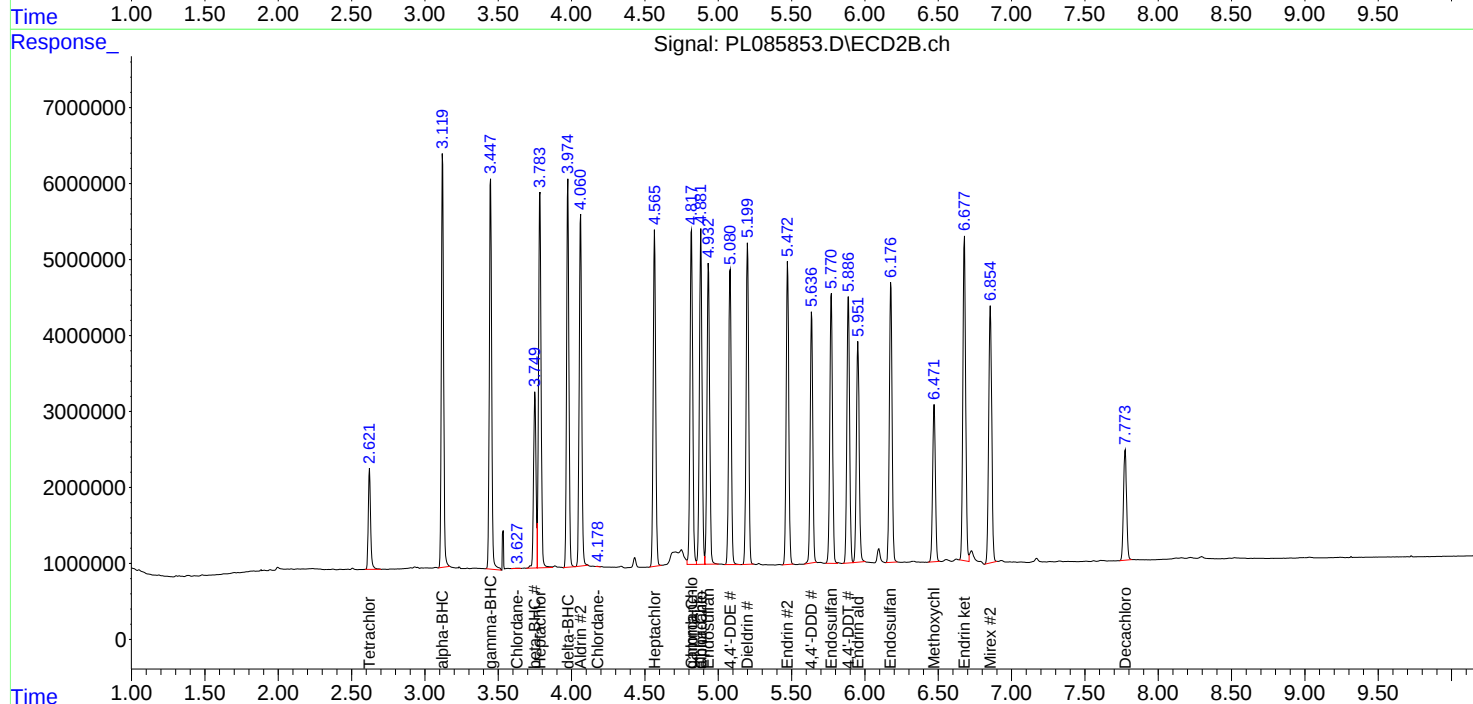
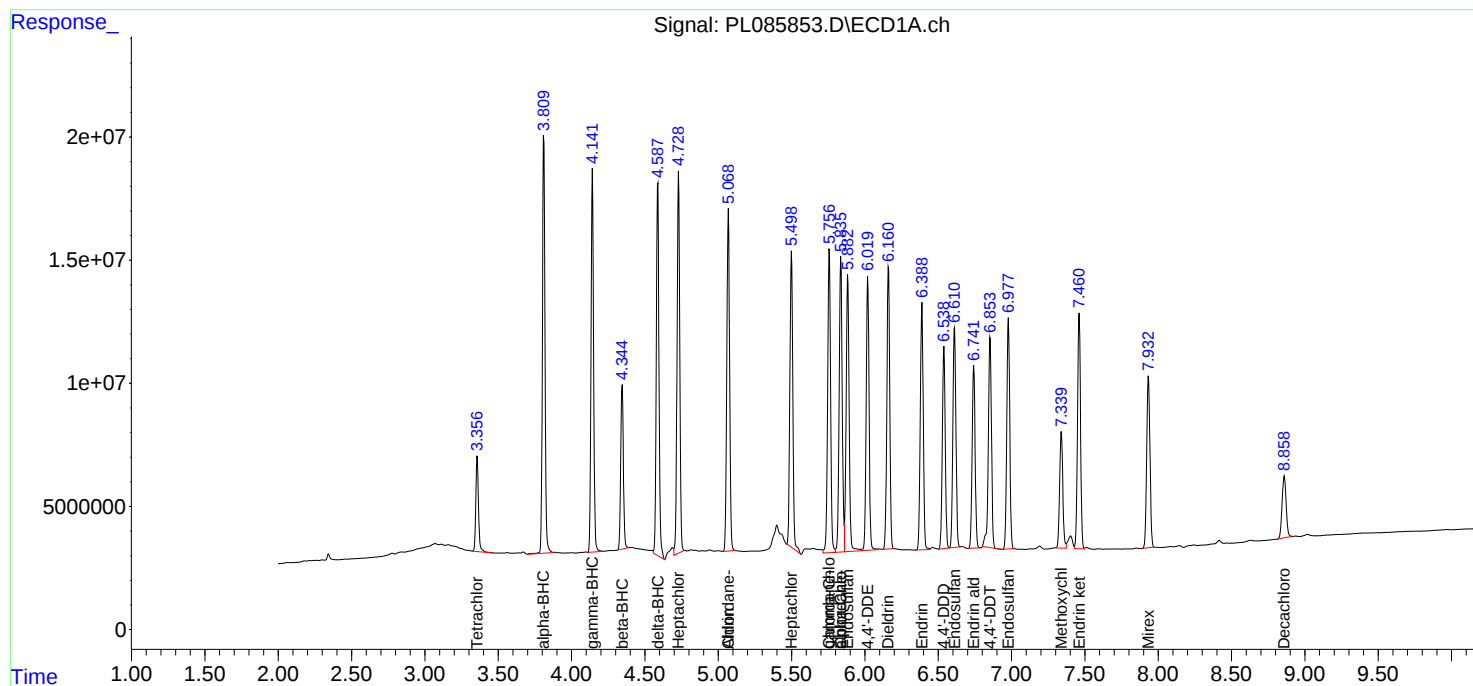
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

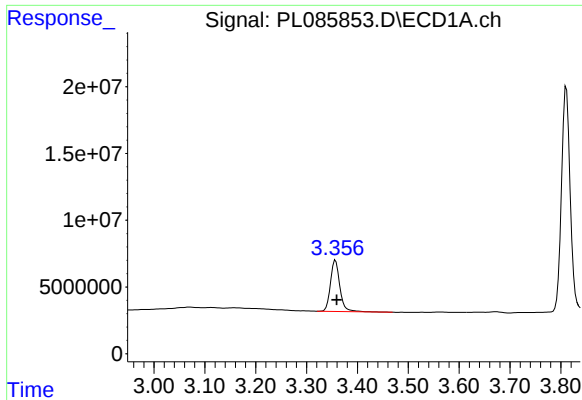
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101123\
Data File : PL085853.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Oct 2023 14:48
Operator : AR\AJ
Sample : PB156287BS
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 11 21:47:50 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

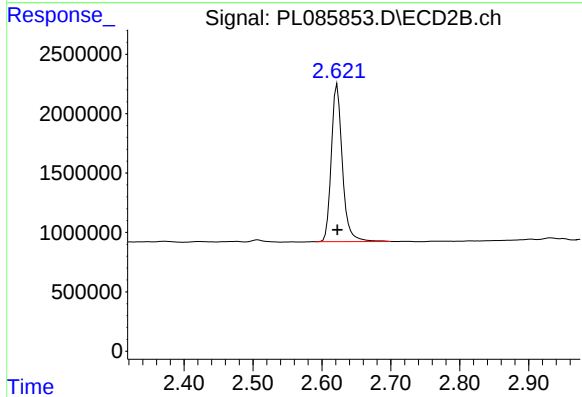




#1 Tetrachloro-m-xylene

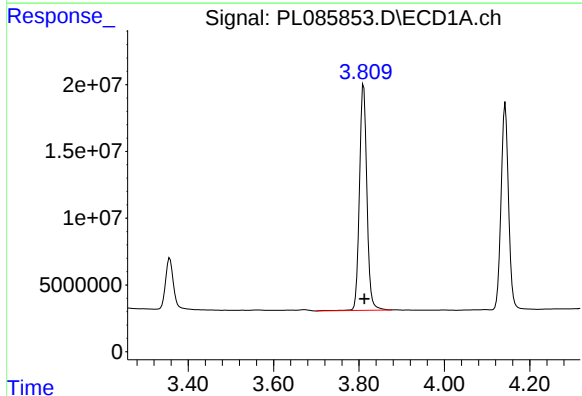
R.T.: 3.357 min
Delta R.T.: -0.002 min
Response: 49075110
Conc: 16.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



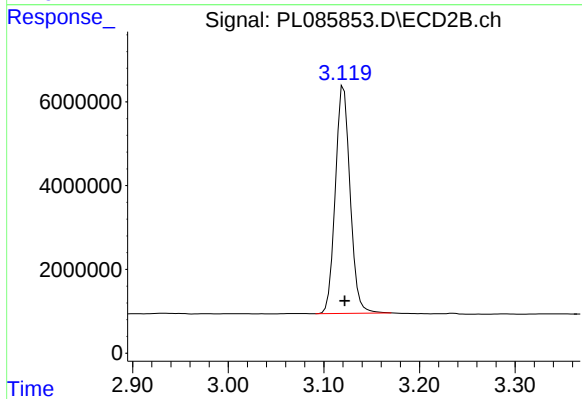
#1 Tetrachloro-m-xylene

R.T.: 2.622 min
Delta R.T.: 0.000 min
Response: 14767112
Conc: 15.81 ng/ml



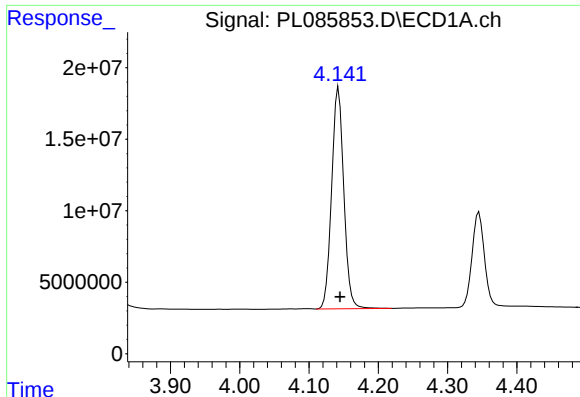
#2 alpha-BHC

R.T.: 3.811 min
Delta R.T.: -0.002 min
Response: 204596337
Conc: 47.67 ng/ml



#2 alpha-BHC

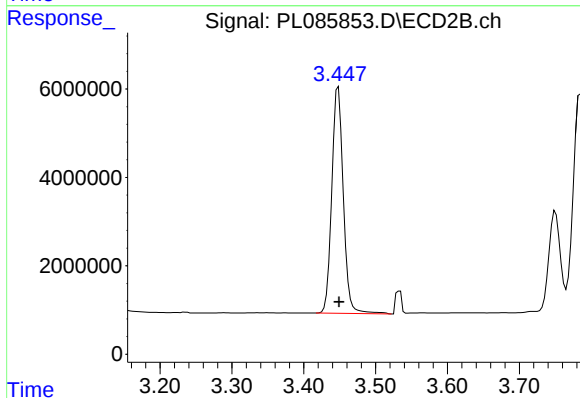
R.T.: 3.121 min
Delta R.T.: 0.000 min
Response: 58257033
Conc: 46.30 ng/ml



#3 gamma-BHC (Lindane)

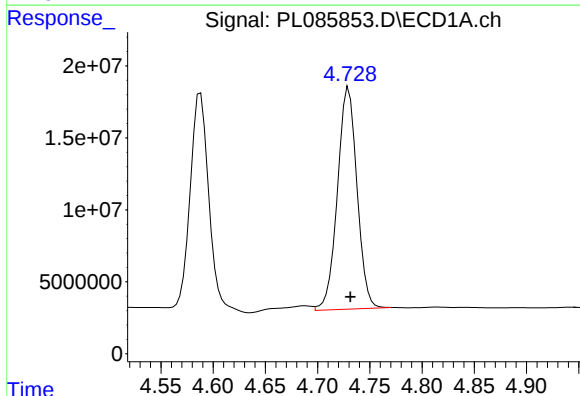
R.T.: 4.143 min
Delta R.T.: -0.002 min
Response: 188643021
Conc: 45.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



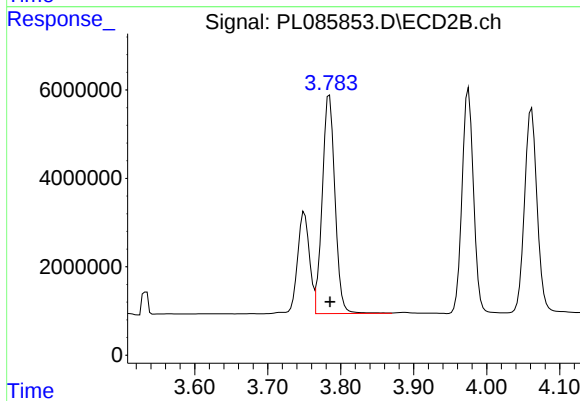
#3 gamma-BHC (Lindane)

R.T.: 3.448 min
Delta R.T.: -0.001 min
Response: 57038742
Conc: 46.25 ng/ml



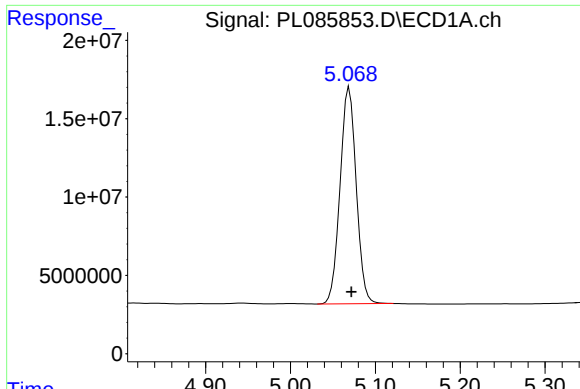
#4 Heptachlor

R.T.: 4.730 min
Delta R.T.: -0.002 min
Response: 200537598
Conc: 51.85 ng/ml



#4 Heptachlor

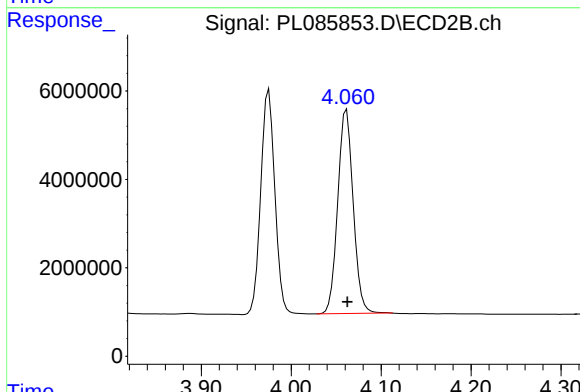
R.T.: 3.785 min
Delta R.T.: -0.001 min
Response: 60006950
Conc: 51.59 ng/ml



#5 Aldrin

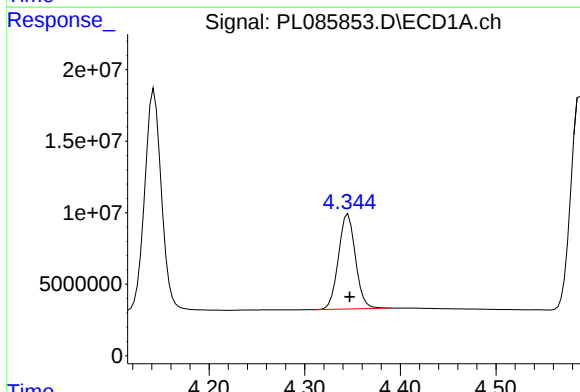
R.T.: 5.069 min
Delta R.T.: -0.003 min
Response: 182699327
Conc: 47.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



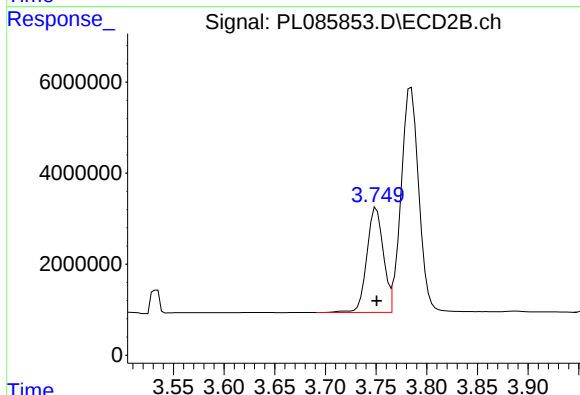
#5 Aldrin

R.T.: 4.062 min
Delta R.T.: 0.000 min
Response: 55097605
Conc: 49.27 ng/ml



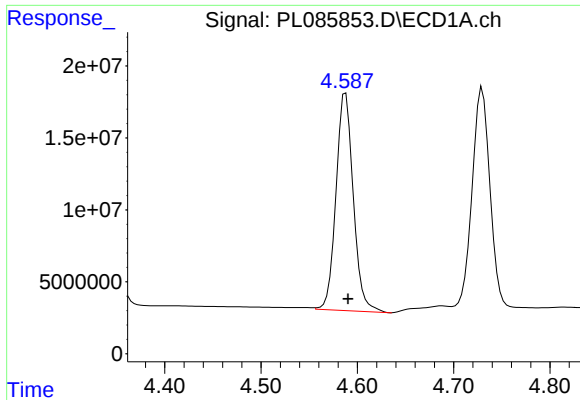
#6 beta-BHC

R.T.: 4.345 min
Delta R.T.: -0.002 min
Response: 82233626
Conc: 49.73 ng/ml



#6 beta-BHC

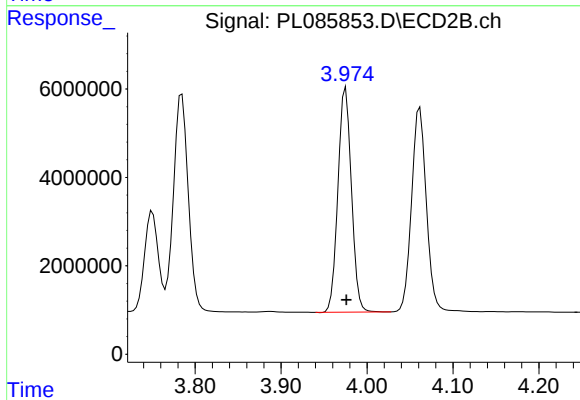
R.T.: 3.750 min
Delta R.T.: 0.000 min
Response: 25970891
Conc: 49.89 ng/ml



#7 delta-BHC

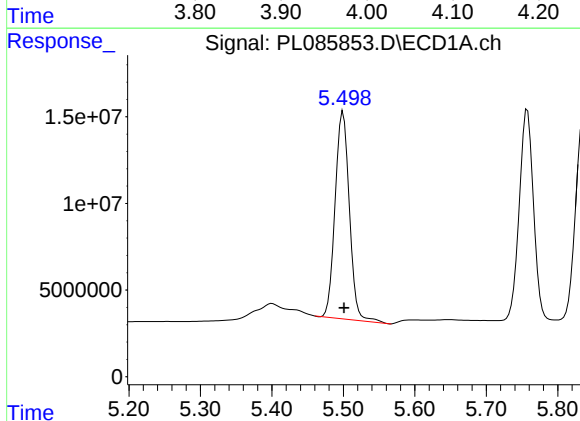
R.T.: 4.588 min
Delta R.T.: -0.002 min
Response: 188733040
Conc: 49.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



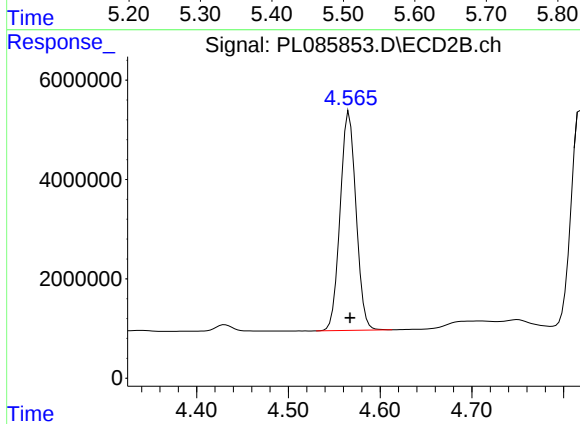
#7 delta-BHC

R.T.: 3.975 min
Delta R.T.: 0.000 min
Response: 55240323
Conc: 48.08 ng/ml



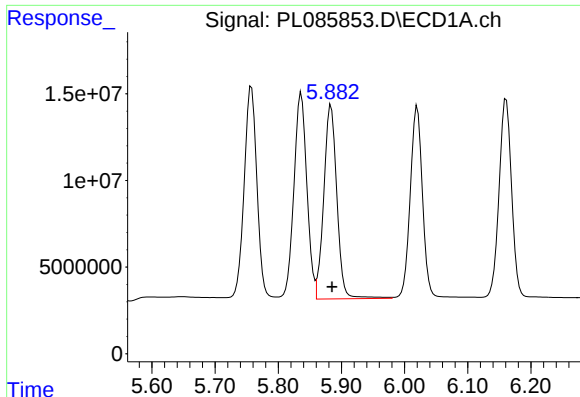
#8 Heptachlor epoxide

R.T.: 5.500 min
Delta R.T.: -0.001 min
Response: 165920555
Conc: 48.10 ng/ml



#8 Heptachlor epoxide

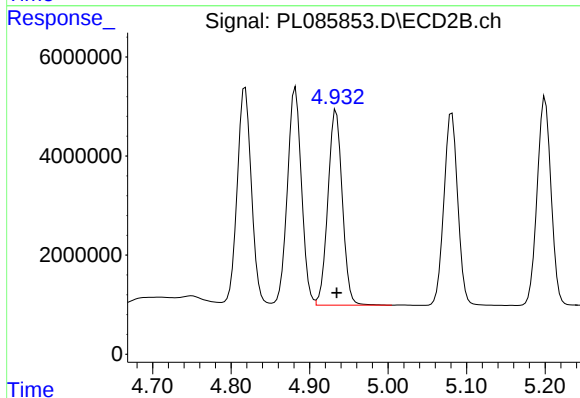
R.T.: 4.566 min
Delta R.T.: -0.001 min
Response: 52920351
Conc: 52.69 ng/ml



#9 Endosulfan I

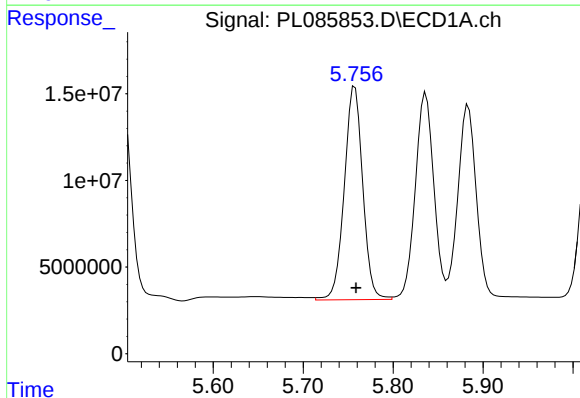
R.T.: 5.884 min
Delta R.T.: -0.001 min
Response: 161289585
Conc: 49.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



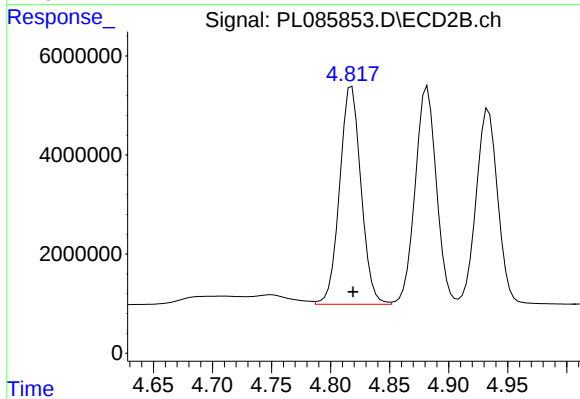
#9 Endosulfan I

R.T.: 4.934 min
Delta R.T.: 0.000 min
Response: 50244434
Conc: 46.84 ng/ml



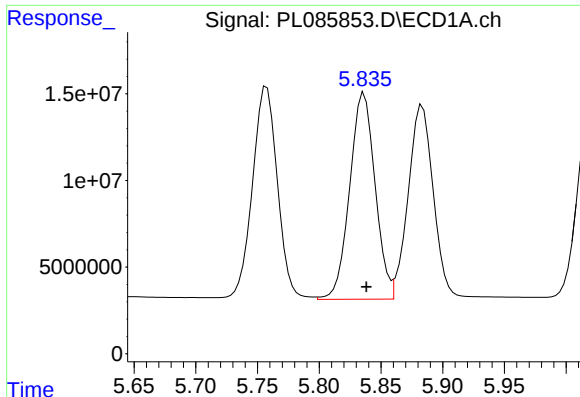
#10 gamma-Chlordane

R.T.: 5.757 min
Delta R.T.: -0.001 min
Response: 175216600
Conc: 51.21 ng/ml



#10 gamma-Chlordane

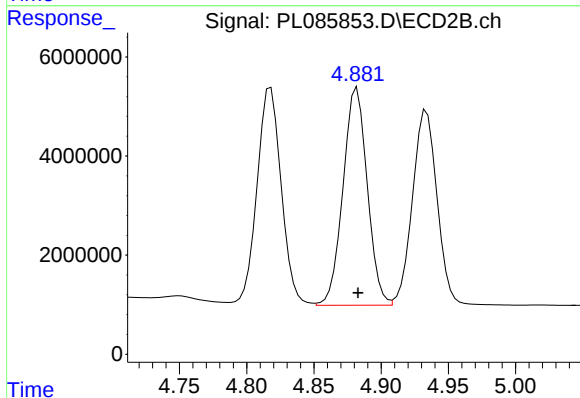
R.T.: 4.818 min
Delta R.T.: 0.000 min
Response: 55410872
Conc: 55.95 ng/ml



#11 alpha-Chlordane

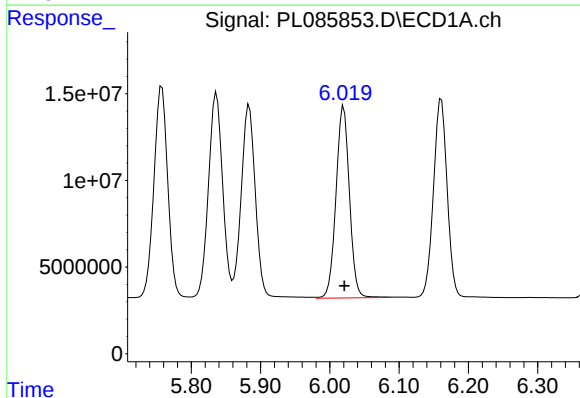
R.T.: 5.836 min
Delta R.T.: -0.002 min
Response: 170715513
Conc: 49.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



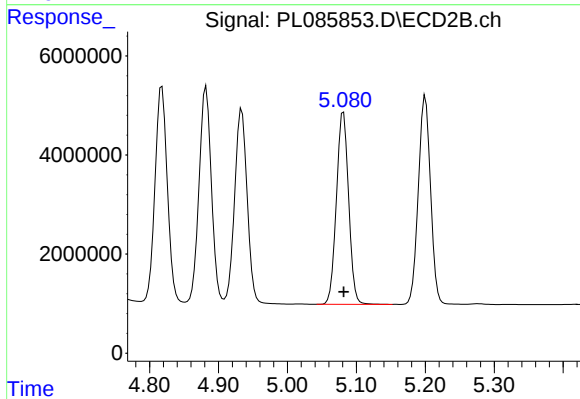
#11 alpha-Chlordane

R.T.: 4.882 min
Delta R.T.: 0.000 min
Response: 54988383
Conc: 50.41 ng/ml



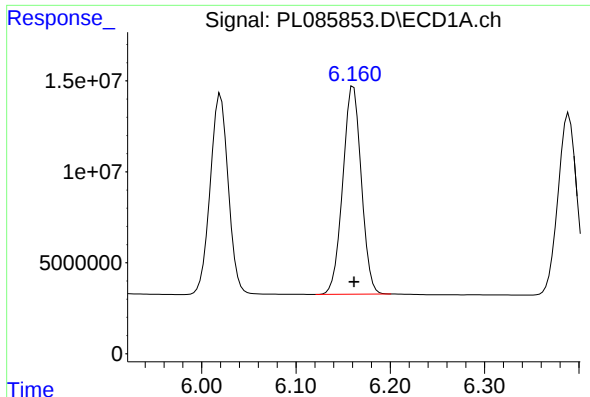
#12 4,4'-DDE

R.T.: 6.020 min
Delta R.T.: -0.001 min
Response: 149175291
Conc: 53.34 ng/ml



#12 4,4'-DDE

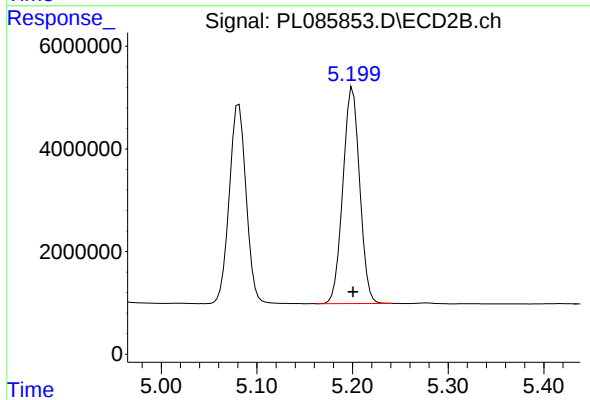
R.T.: 5.081 min
Delta R.T.: 0.000 min
Response: 47735905
Conc: 58.13 ng/ml



#13 Dieldrin

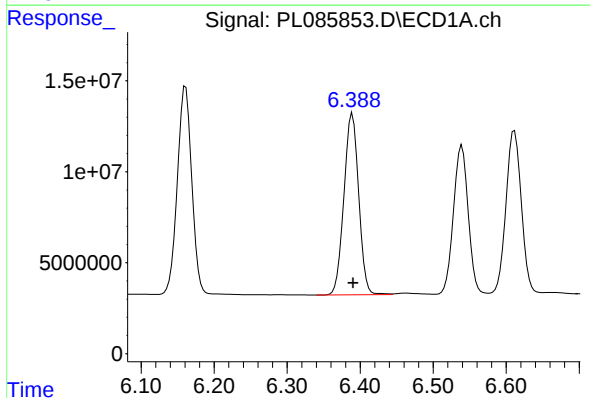
R.T.: 6.161 min
Delta R.T.: 0.000 min
Response: 156106634
Conc: 47.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



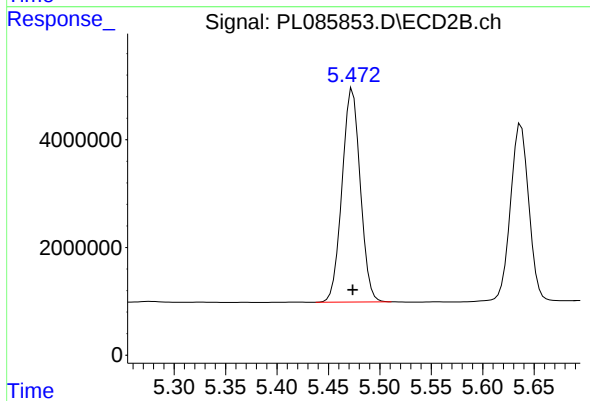
#13 Dieldrin

R.T.: 5.200 min
Delta R.T.: 0.000 min
Response: 51576278
Conc: 53.16 ng/ml



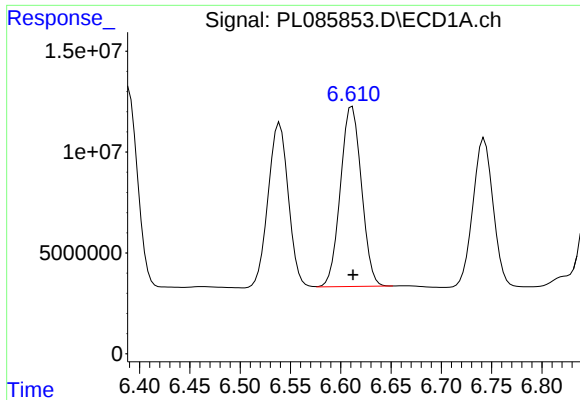
#14 Endrin

R.T.: 6.389 min
Delta R.T.: 0.000 min
Response: 139978321
Conc: 49.12 ng/ml



#14 Endrin

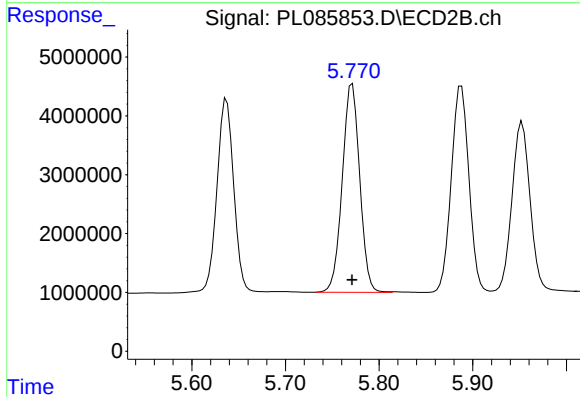
R.T.: 5.473 min
Delta R.T.: 0.000 min
Response: 48874281
Conc: 54.36 ng/ml



#15 Endosulfan II

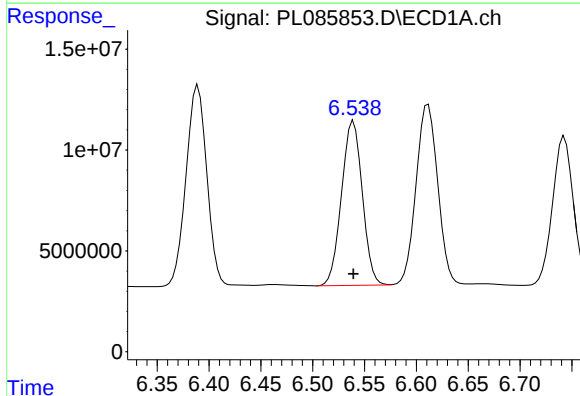
R.T.: 6.611 min
Delta R.T.: -0.001 min
Response: 129779640
Conc: 47.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



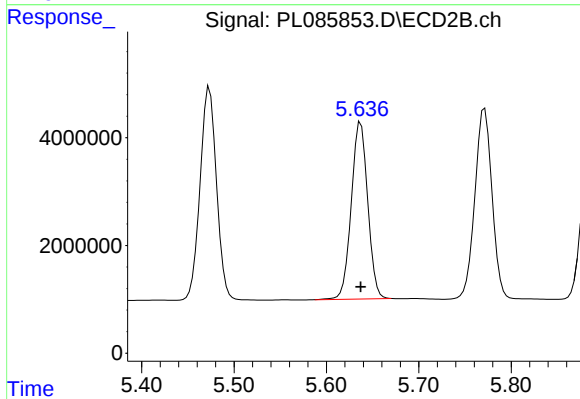
#15 Endosulfan II

R.T.: 5.771 min
Delta R.T.: 0.000 min
Response: 45897174
Conc: 48.26 ng/ml



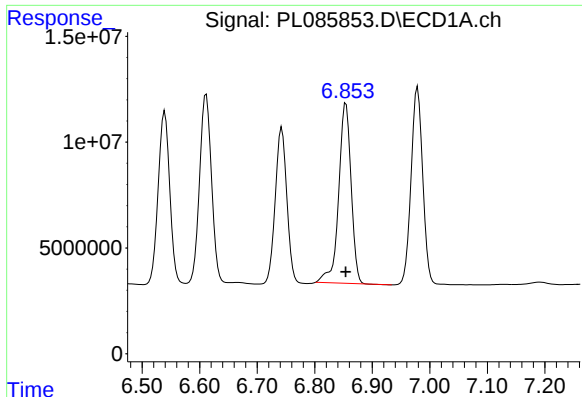
#16 4,4'-DDD

R.T.: 6.539 min
Delta R.T.: 0.000 min
Response: 113911824
Conc: 56.54 ng/ml



#16 4,4'-DDD

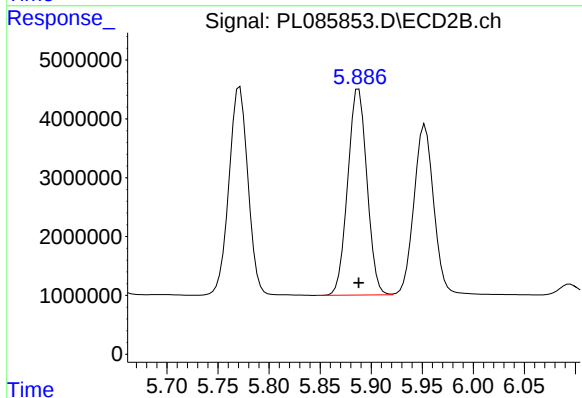
R.T.: 5.637 min
Delta R.T.: 0.000 min
Response: 40652877
Conc: 58.41 ng/ml



#17 4,4'-DDT

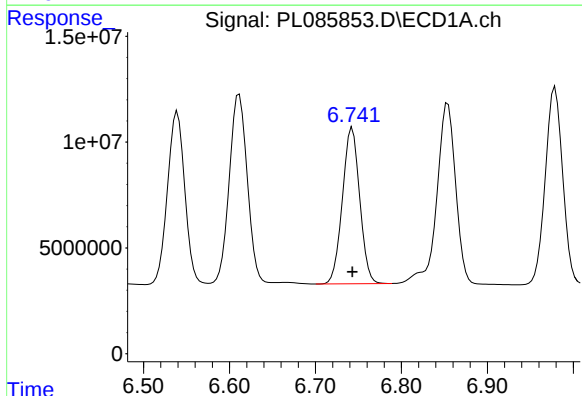
R.T.: 6.854 min
Delta R.T.: 0.000 min
Response: 127792058
Conc: 54.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



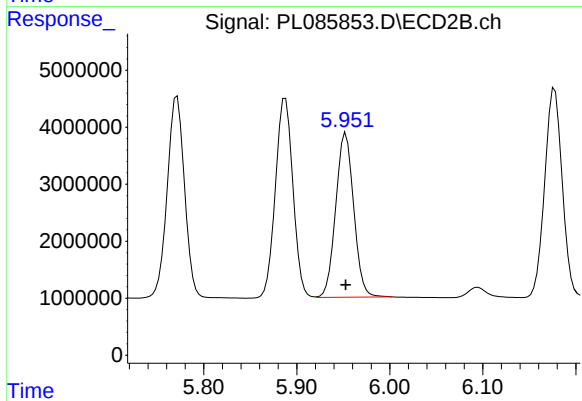
#17 4,4'-DDT

R.T.: 5.888 min
Delta R.T.: 0.000 min
Response: 45876566
Conc: 58.02 ng/ml



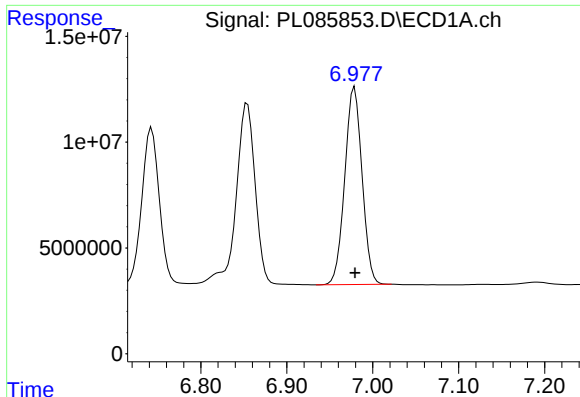
#18 Endrin aldehyde

R.T.: 6.743 min
Delta R.T.: 0.000 min
Response: 103266770
Conc: 50.95 ng/ml



#18 Endrin aldehyde

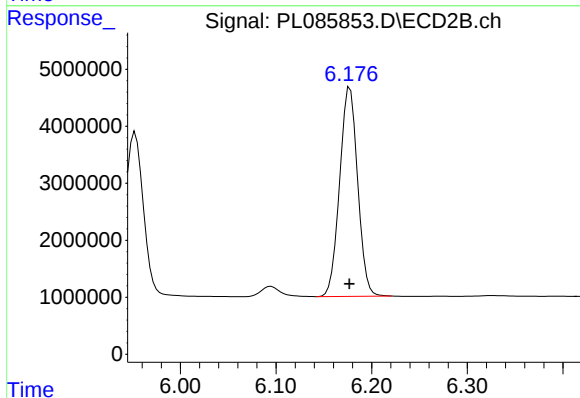
R.T.: 5.953 min
Delta R.T.: 0.000 min
Response: 38674183
Conc: 51.86 ng/ml



#19 Endosulfan Sulfate

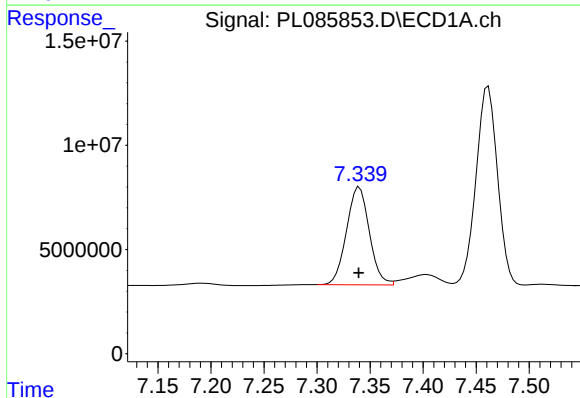
R.T.: 6.979 min
Delta R.T.: 0.000 min
Response: 130561205
Conc: 52.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



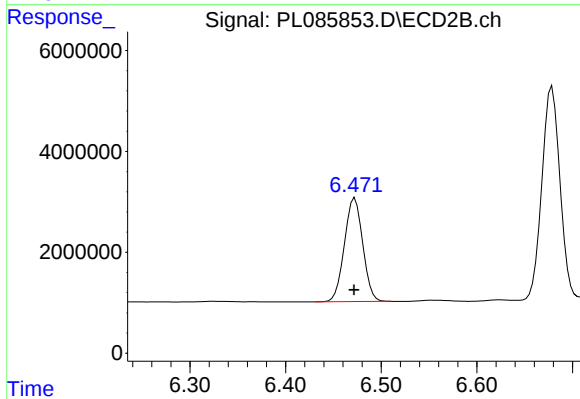
#19 Endosulfan Sulfate

R.T.: 6.177 min
Delta R.T.: 0.000 min
Response: 48153414
Conc: 53.38 ng/ml



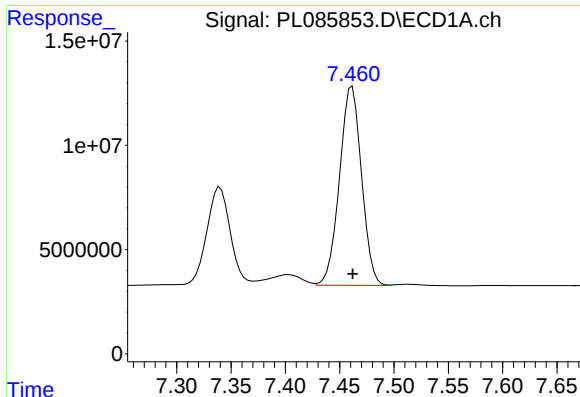
#20 Methoxychlor

R.T.: 7.340 min
Delta R.T.: 0.000 min
Response: 70128651
Conc: 50.21 ng/ml



#20 Methoxychlor

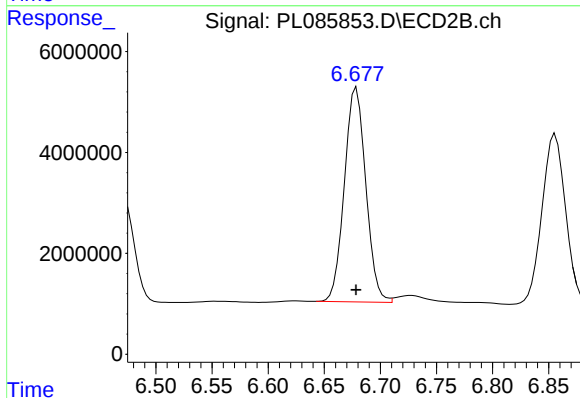
R.T.: 6.473 min
Delta R.T.: 0.000 min
Response: 27495640
Conc: 52.27 ng/ml



#21 Endrin ketone

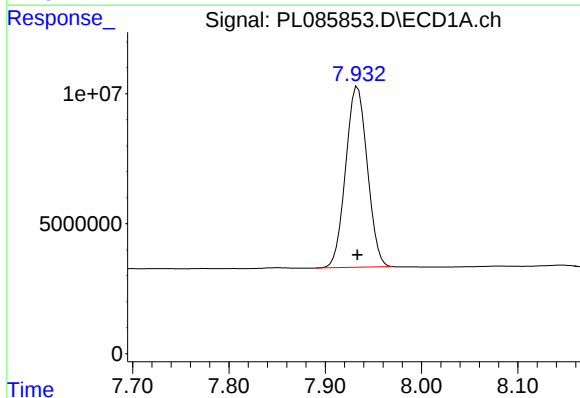
R.T.: 7.461 min
Delta R.T.: 0.000 min
Response: 134900343
Conc: 46.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



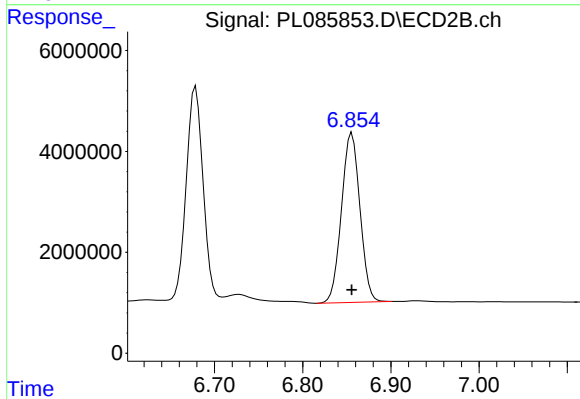
#21 Endrin ketone

R.T.: 6.679 min
Delta R.T.: 0.000 min
Response: 56501983
Conc: 49.16 ng/ml



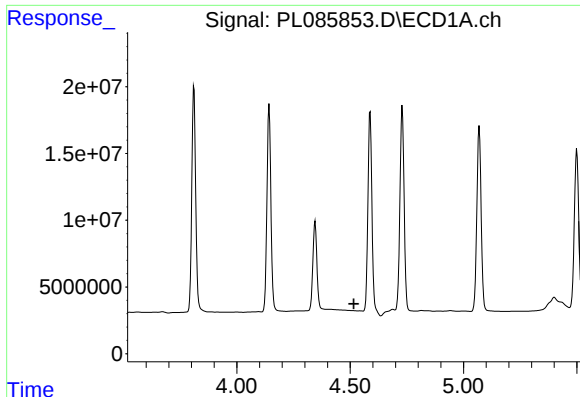
#22 Mirex

R.T.: 7.934 min
Delta R.T.: 0.000 min
Response: 108354013
Conc: 48.94 ng/ml



#22 Mirex

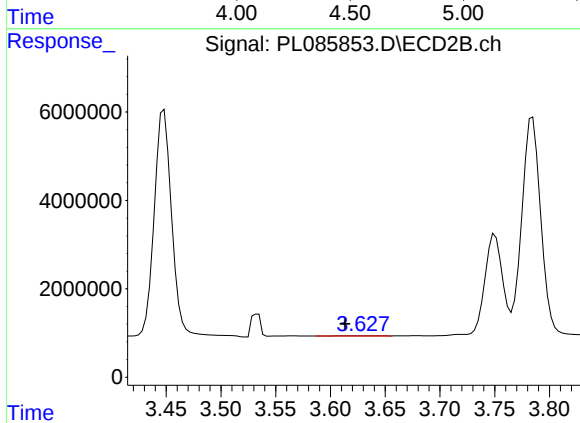
R.T.: 6.856 min
Delta R.T.: 0.000 min
Response: 48861603
Conc: 51.81 ng/ml



#23 Chlordane-1

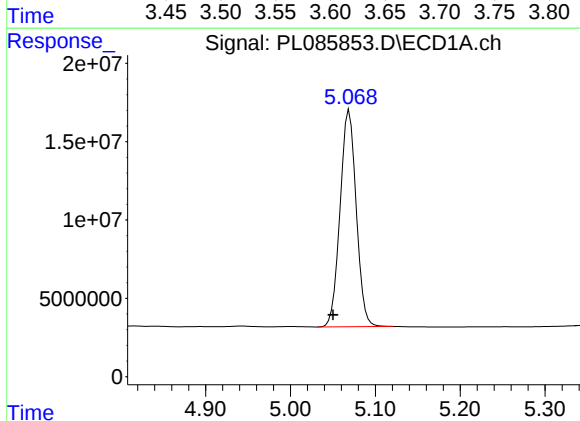
R.T.: 0.000 min
Exp R.T.: 4.516 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



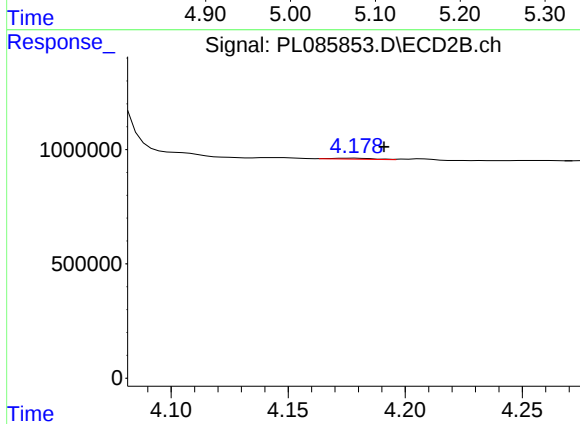
#23 Chlordane-1

R.T.: 3.629 min
Delta R.T.: 0.016 min
Response: 74553
Conc: 2.29 ng/ml



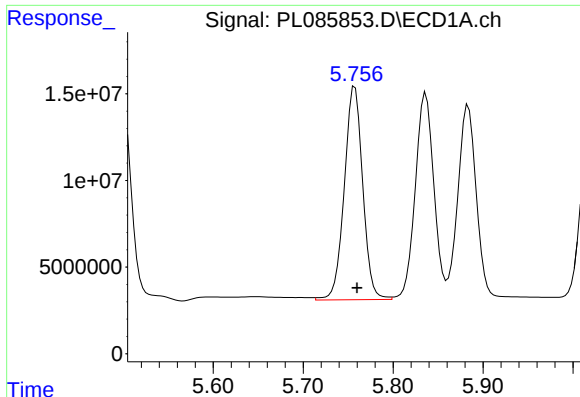
#24 Chlordane-2

R.T.: 5.069 min
Delta R.T.: 0.019 min
Response: 182699327
Conc: 1404.90 ng/ml



#24 Chlordane-2

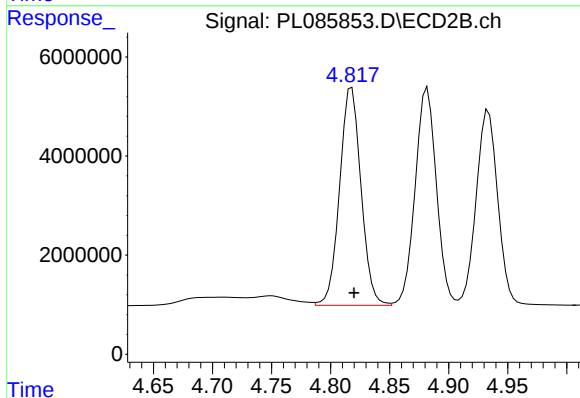
R.T.: 4.178 min
Delta R.T.: -0.013 min
Response: 50061
Conc: 1.29 ng/ml



#25 Chlordane-3

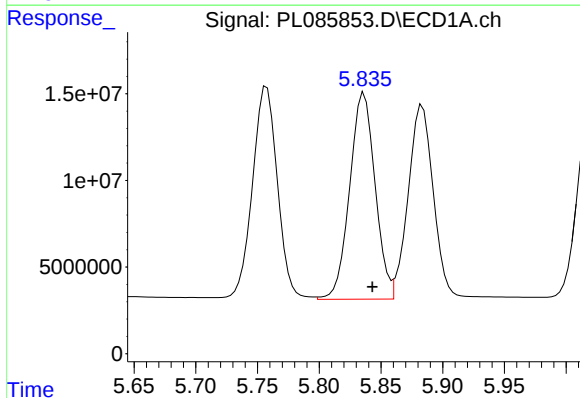
R.T.: 5.757 min
Delta R.T.: -0.003 min
Response: 175216600
Conc: 343.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



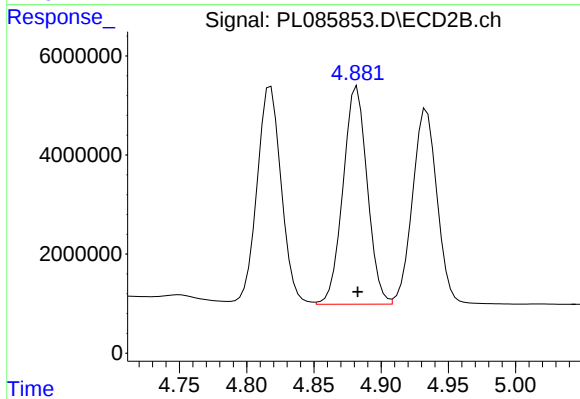
#25 Chlordane-3

R.T.: 4.818 min
Delta R.T.: -0.002 min
Response: 55410872
Conc: 548.36 ng/ml



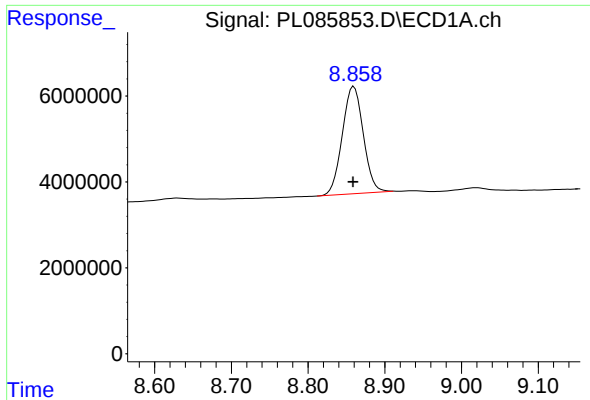
#26 Chlordane-4

R.T.: 5.836 min
Delta R.T.: -0.007 min
Response: 170715513
Conc: 269.08 ng/ml



#26 Chlordane-4

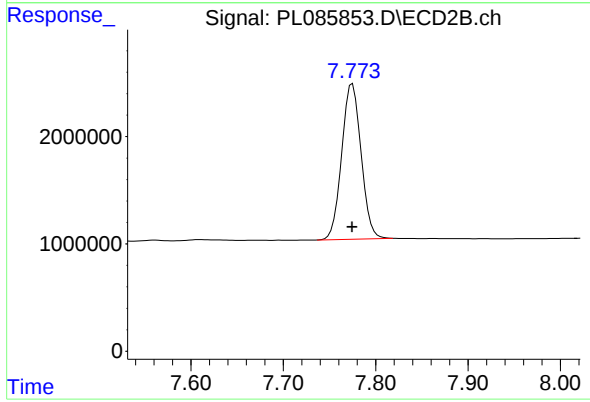
R.T.: 4.882 min
Delta R.T.: 0.000 min
Response: 54988383
Conc: 474.92 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.860 min
Delta R.T.: 0.000 min
Response: 47836051
Conc: 21.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.775 min
Delta R.T.: 0.000 min
Response: 21142836
Conc: 22.91 ng/ml