

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101123\
 Data File : PL085864.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Oct 2023 17:22
 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 11 21:51:50 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...	3.356	2.622	134.5E6	42865494	45.218	45.889
28)	SA Decachlor...	8.859	7.775	110.5E6	43851160	50.745	47.510
Target Compounds							
2)	A alpha-BHC	3.811	3.120	196.6E6	58781892	45.815	46.722
3)	MA gamma-BHC...	4.142	3.448	190.7E6	58696383	46.135	47.591
4)	MA Heptachlor	4.729	3.784	183.7E6	56720231	47.495	48.768
5)	MB Aldrin	5.069	4.061	176.2E6	56087054	45.445	50.155
6)	B beta-BHC	4.345	3.750	81334908	25938930	49.186	49.826
7)	B delta-BHC	4.588	3.975	187.0E6	57485091	48.761	50.032
8)	B Heptachlo...	5.499	4.566	151.8E6	51773745	44.012	51.547
9)	A Endosulfan I	5.883	4.933	141.3E6	48604857	43.685	45.309
10)	B gamma-Chl...	5.756	4.817	151.1E6	53869491	44.155	54.392
11)	B alpha-Chl...	5.836	4.881	151.5E6	53808966	44.337	49.333
12)	B 4,4'-DDE	6.019	5.080	128.9E6	45629170	46.104	55.568
13)	MA Dieldrin	6.160	5.199	140.5E6	50035181	42.762	51.571
14)	MA Endrin	6.389	5.473	118.7E6	45517563	41.645	50.631
15)	B Endosulfa...	6.611	5.771	120.8E6	44642231	43.840	46.945
16)	A 4,4'-DDD	6.539	5.636	97889070	38092055	48.588	54.726
17)	MA 4,4'-DDT	6.854	5.887	108.3E6	41487227	45.949	52.465
18)	B Endrin al...	6.742	5.952	93574755	35688651	46.170	47.859
19)	B Endosulfa...	6.978	6.176	114.8E6	42820369	45.733	47.467
20)	A Methoxychlor	7.340	6.472	60316629	25193092	43.188	47.889
21)	B Endrin ke...	7.461	6.679	120.1E6	51512546	41.692	44.816
22)	Mirex	7.933	6.856	95808990	43126372	43.274	45.725
24)	Chlordane-2	5.069f	4.202	176.2E6	50004	1354.614	1.285 #
25)	Chlordane-3	5.756	4.817	151.1E6	53869491	296.102	533.110 #
26)	Chlordane-4	5.836	4.881	151.5E6	53808966	238.837	464.735 #

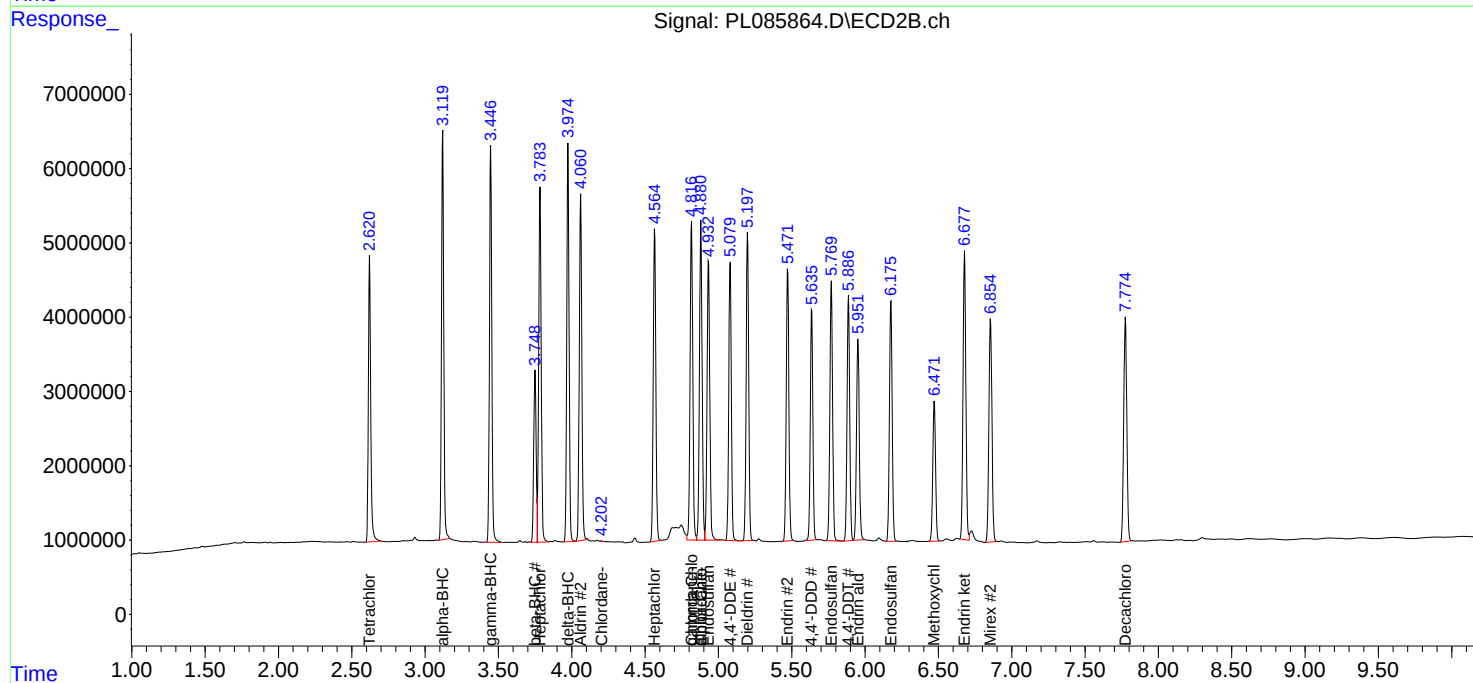
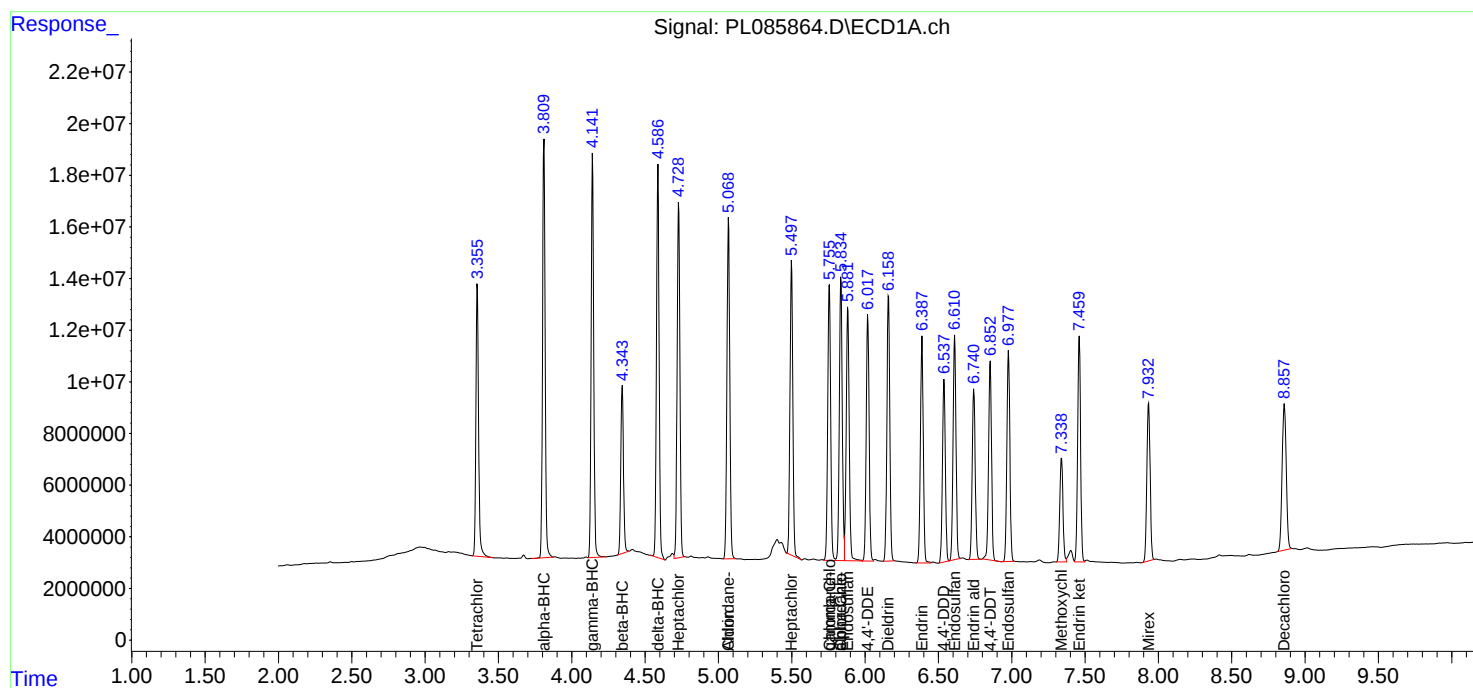
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

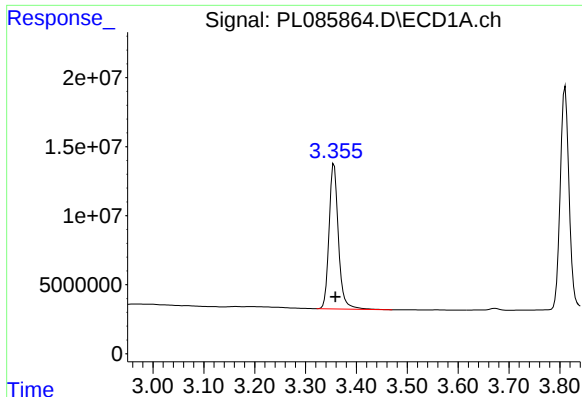
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101123\
Data File : PL085864.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Oct 2023 17:22
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 11 21:51:50 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL100323.M
Quant Title : GC Extractables
QLast Update : Wed Oct 04 05:29:39 2023
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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

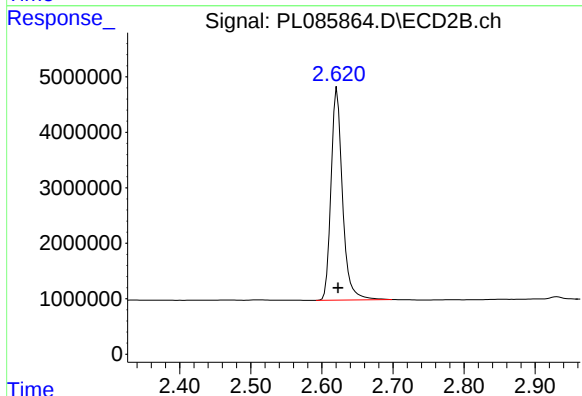




#1 Tetrachloro-m-xylene

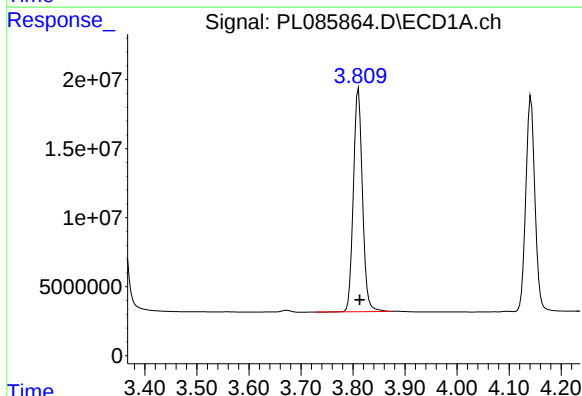
R.T.: 3.356 min
Delta R.T.: -0.003 min
Response: 134484139
Conc: 45.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



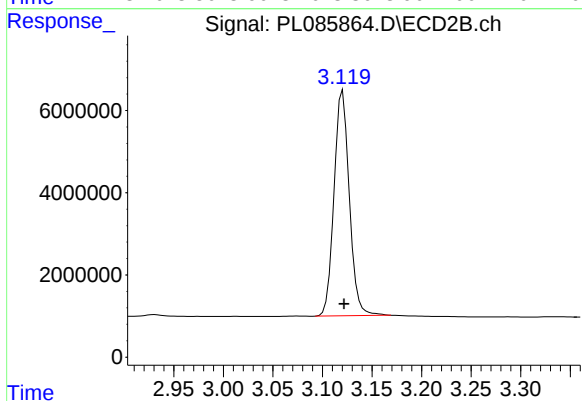
#1 Tetrachloro-m-xylene

R.T.: 2.622 min
Delta R.T.: -0.001 min
Response: 42865494
Conc: 45.89 ng/ml



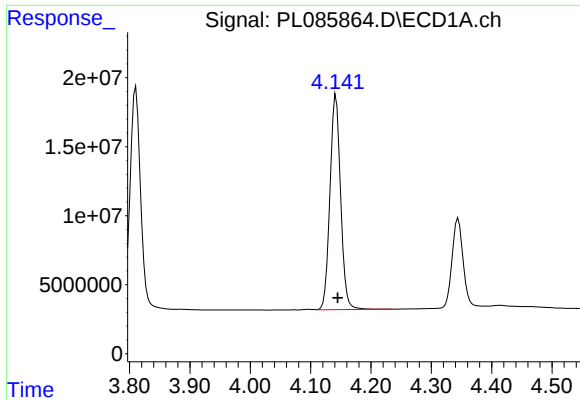
#2 alpha-BHC

R.T.: 3.811 min
Delta R.T.: -0.002 min
Response: 196635049
Conc: 45.82 ng/ml



#2 alpha-BHC

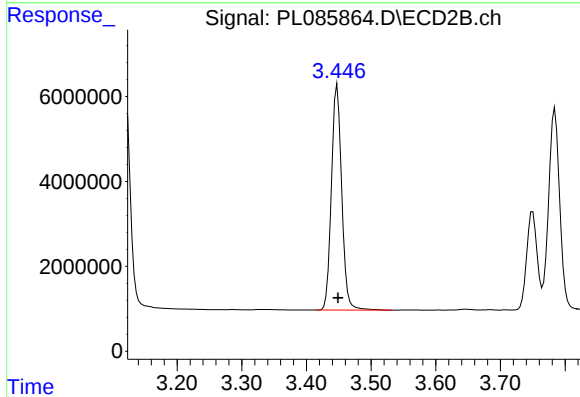
R.T.: 3.120 min
Delta R.T.: -0.001 min
Response: 58781892
Conc: 46.72 ng/ml



#3 gamma-BHC (Lindane)

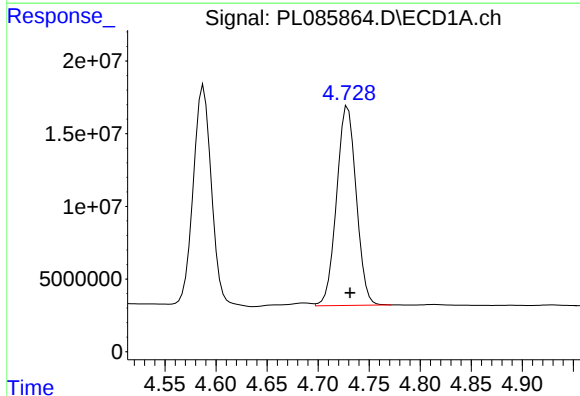
R.T.: 4.142 min
Delta R.T.: -0.003 min
Response: 190689345
Conc: 46.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



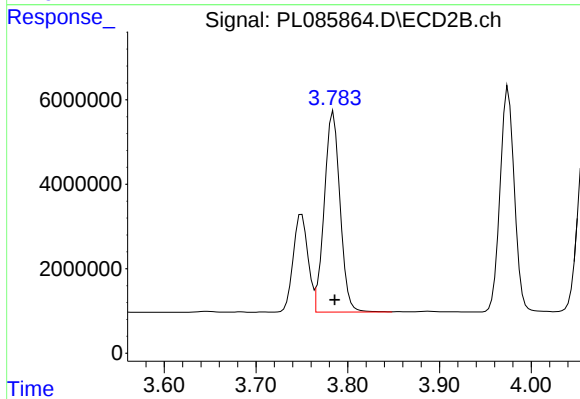
#3 gamma-BHC (Lindane)

R.T.: 3.448 min
Delta R.T.: -0.001 min
Response: 58696383
Conc: 47.59 ng/ml



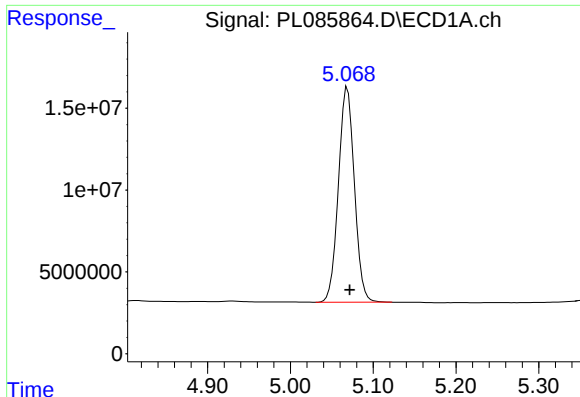
#4 Heptachlor

R.T.: 4.729 min
Delta R.T.: -0.002 min
Response: 183692391
Conc: 47.49 ng/ml



#4 Heptachlor

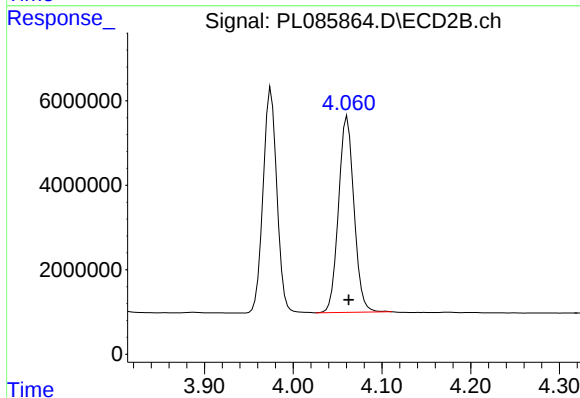
R.T.: 3.784 min
Delta R.T.: -0.001 min
Response: 56720231
Conc: 48.77 ng/ml



#5 Aldrin

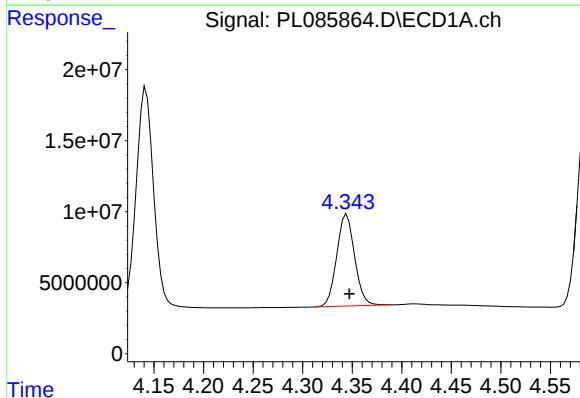
R.T.: 5.069 min
Delta R.T.: -0.003 min
Response: 176159343
Conc: 45.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



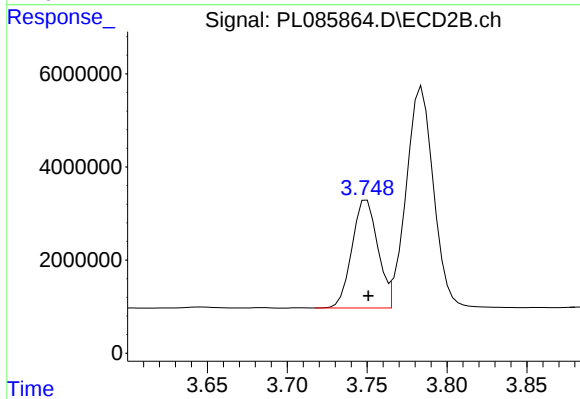
#5 Aldrin

R.T.: 4.061 min
Delta R.T.: -0.002 min
Response: 56087054
Conc: 50.16 ng/ml



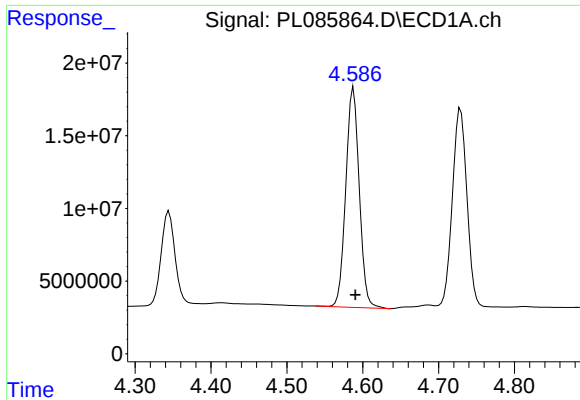
#6 beta-BHC

R.T.: 4.345 min
Delta R.T.: -0.003 min
Response: 81334908
Conc: 49.19 ng/ml



#6 beta-BHC

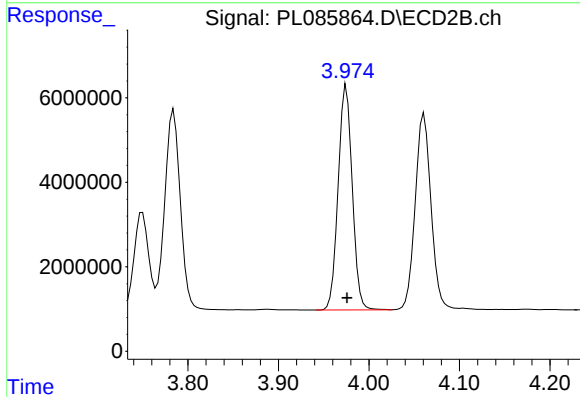
R.T.: 3.750 min
Delta R.T.: 0.000 min
Response: 25938930
Conc: 49.83 ng/ml



#7 delta-BHC

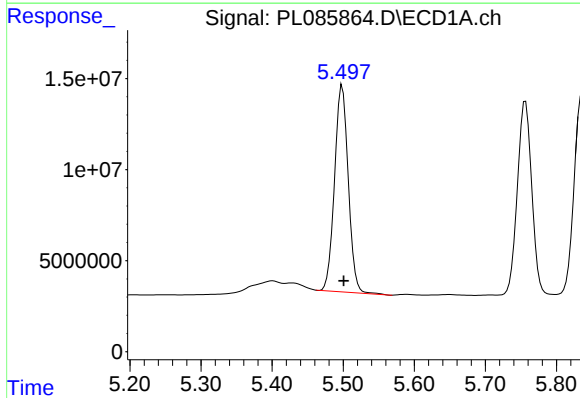
R.T.: 4.588 min
Delta R.T.: -0.002 min
Response: 186967722
Conc: 48.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



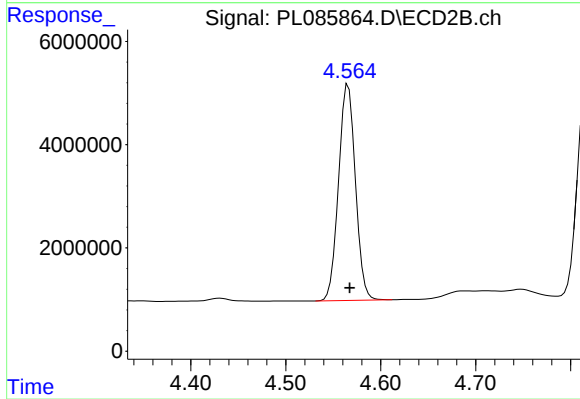
#7 delta-BHC

R.T.: 3.975 min
Delta R.T.: 0.000 min
Response: 57485091
Conc: 50.03 ng/ml



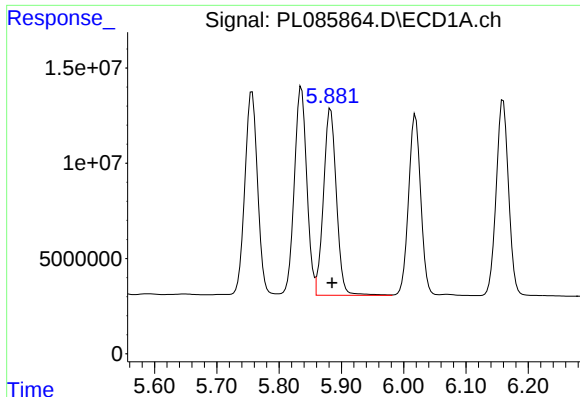
#8 Heptachlor epoxide

R.T.: 5.499 min
Delta R.T.: -0.002 min
Response: 151833131
Conc: 44.01 ng/ml



#8 Heptachlor epoxide

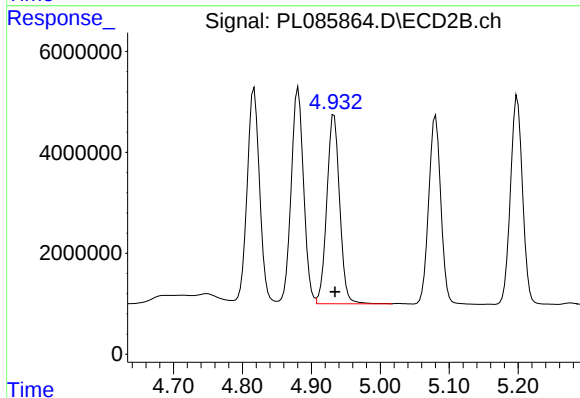
R.T.: 4.566 min
Delta R.T.: -0.002 min
Response: 51773745
Conc: 51.55 ng/ml



#9 Endosulfan I

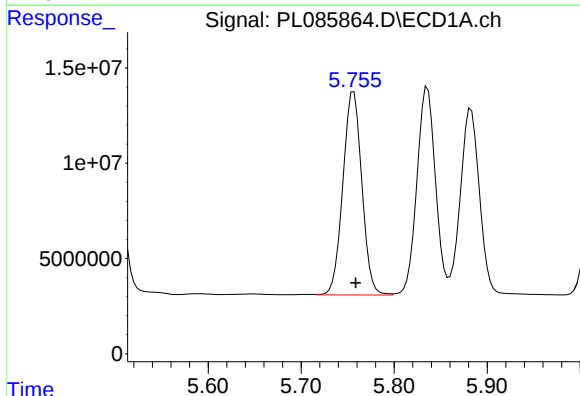
R.T.: 5.883 min
Delta R.T.: -0.002 min
Response: 141278257
Conc: 43.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



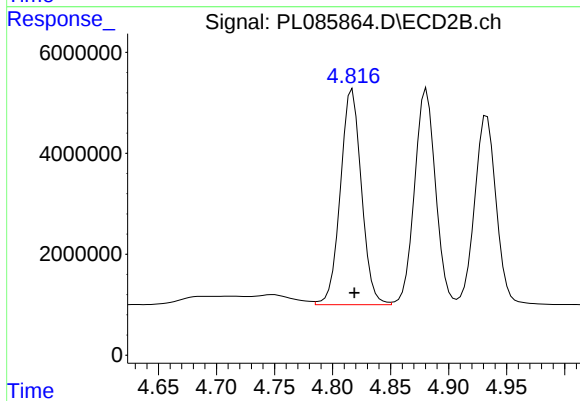
#9 Endosulfan I

R.T.: 4.933 min
Delta R.T.: -0.002 min
Response: 48604857
Conc: 45.31 ng/ml



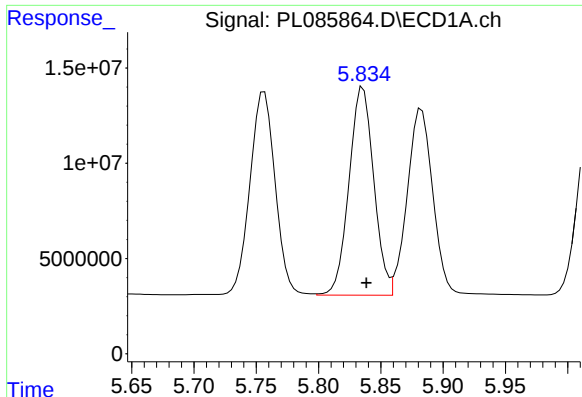
#10 gamma-Chlordane

R.T.: 5.756 min
Delta R.T.: -0.002 min
Response: 151071503
Conc: 44.15 ng/ml



#10 gamma-Chlordane

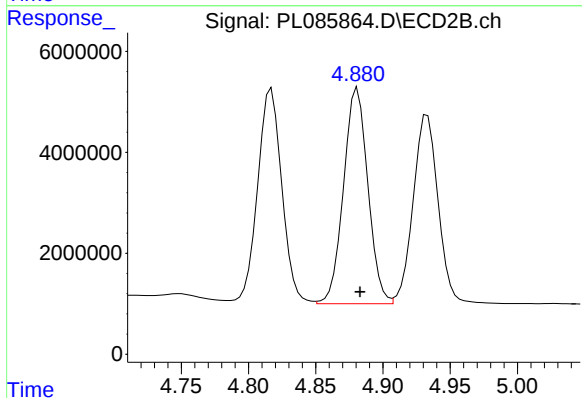
R.T.: 4.817 min
Delta R.T.: -0.002 min
Response: 53869491
Conc: 54.39 ng/ml



#11 alpha-Chlordane

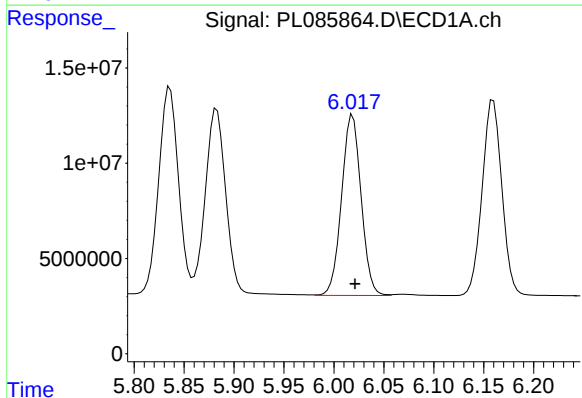
R.T.: 5.836 min
Delta R.T.: -0.003 min
Response: 151527819
Conc: 44.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



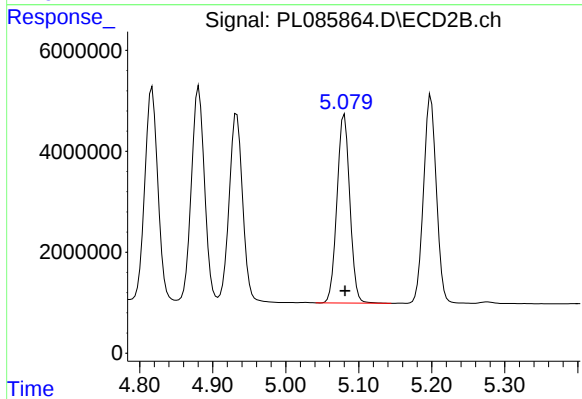
#11 alpha-Chlordane

R.T.: 4.881 min
Delta R.T.: -0.002 min
Response: 53808966
Conc: 49.33 ng/ml



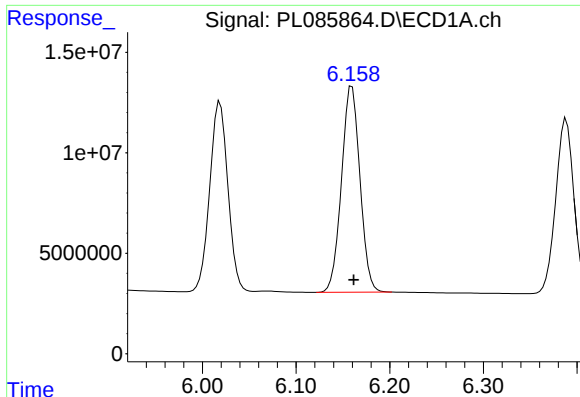
#12 4,4'-DDE

R.T.: 6.019 min
Delta R.T.: -0.002 min
Response: 128931343
Conc: 46.10 ng/ml



#12 4,4'-DDE

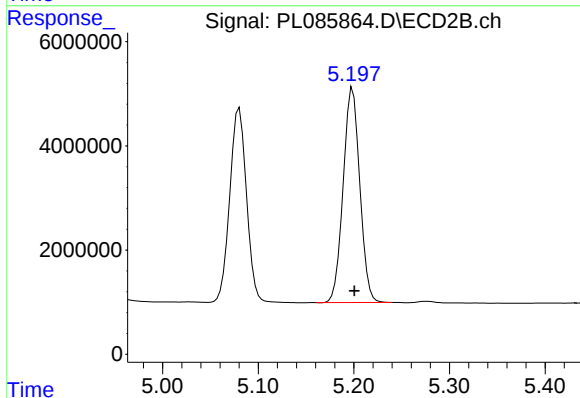
R.T.: 5.080 min
Delta R.T.: -0.001 min
Response: 45629170
Conc: 55.57 ng/ml



#13 Dieldrin

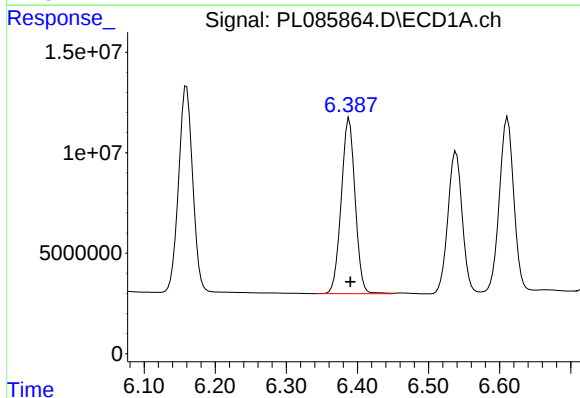
R.T.: 6.160 min
Delta R.T.: -0.002 min
Response: 140516410
Conc: 42.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



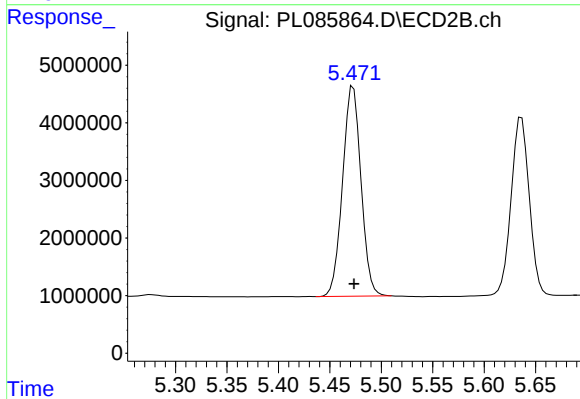
#13 Dieldrin

R.T.: 5.199 min
Delta R.T.: -0.002 min
Response: 50035181
Conc: 51.57 ng/ml



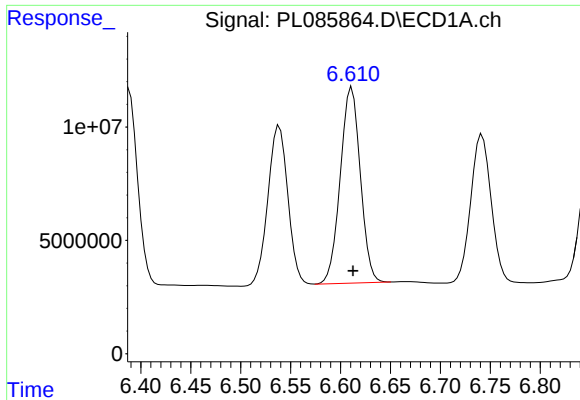
#14 Endrin

R.T.: 6.389 min
Delta R.T.: -0.001 min
Response: 118677724
Conc: 41.64 ng/ml



#14 Endrin

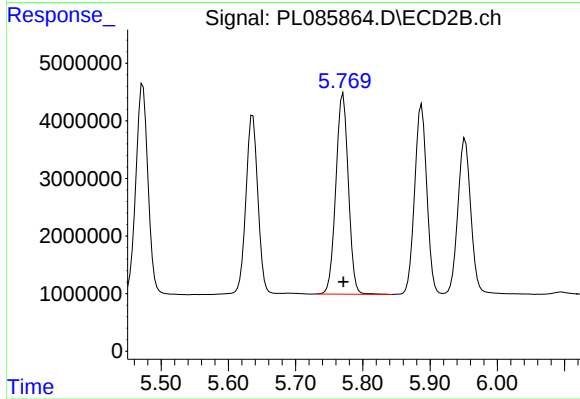
R.T.: 5.473 min
Delta R.T.: 0.000 min
Response: 45517563
Conc: 50.63 ng/ml



#15 Endosulfan II

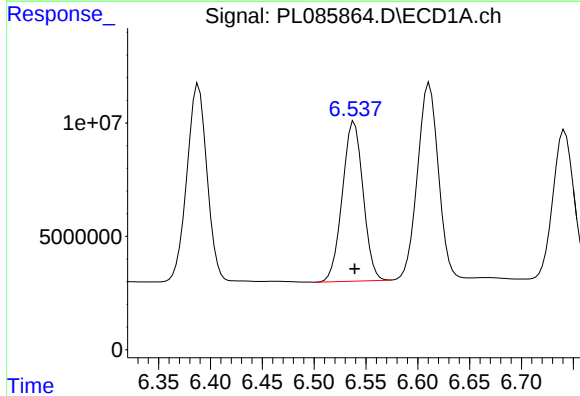
R.T.: 6.611 min
Delta R.T.: -0.001 min
Response: 120801416
Conc: 43.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



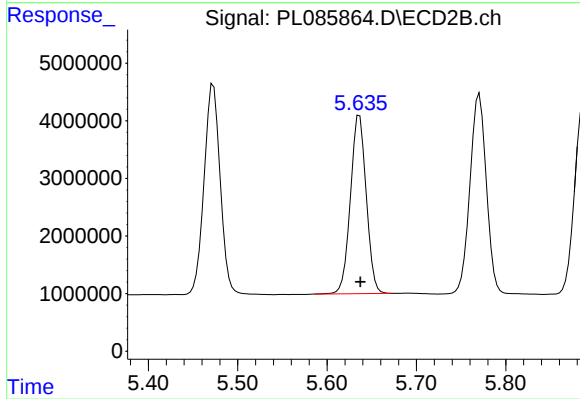
#15 Endosulfan II

R.T.: 5.771 min
Delta R.T.: 0.000 min
Response: 44642231
Conc: 46.95 ng/ml



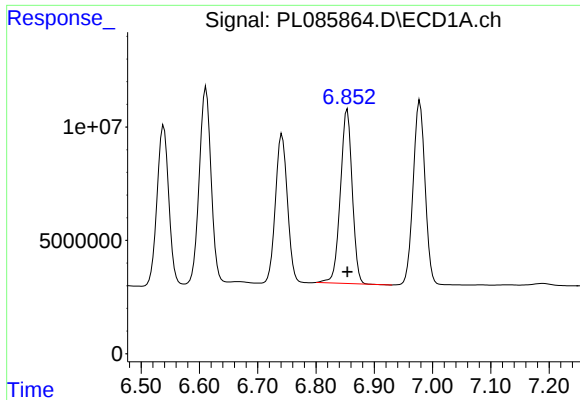
#16 4,4'-DDD

R.T.: 6.539 min
Delta R.T.: 0.000 min
Response: 97889070
Conc: 48.59 ng/ml



#16 4,4'-DDD

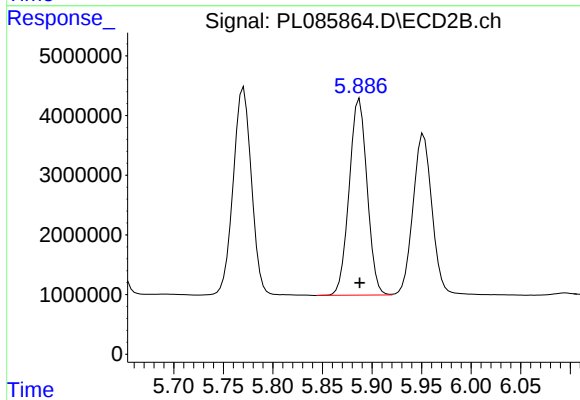
R.T.: 5.636 min
Delta R.T.: 0.000 min
Response: 38092055
Conc: 54.73 ng/ml



#17 4,4'-DDT

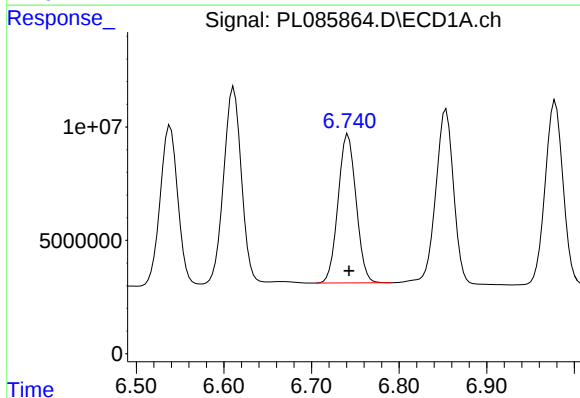
R.T.: 6.854 min
Delta R.T.: 0.000 min
Response: 108306641
Conc: 45.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



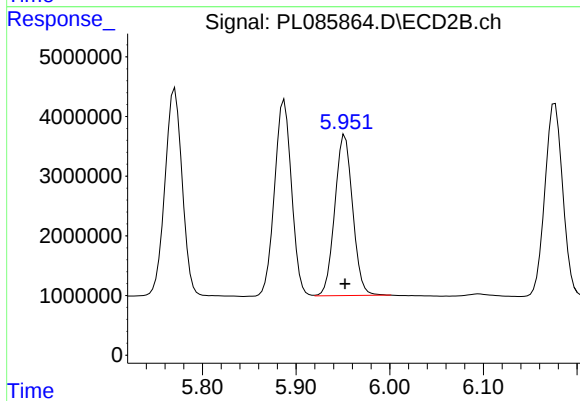
#17 4,4'-DDT

R.T.: 5.887 min
Delta R.T.: 0.000 min
Response: 41487227
Conc: 52.47 ng/ml



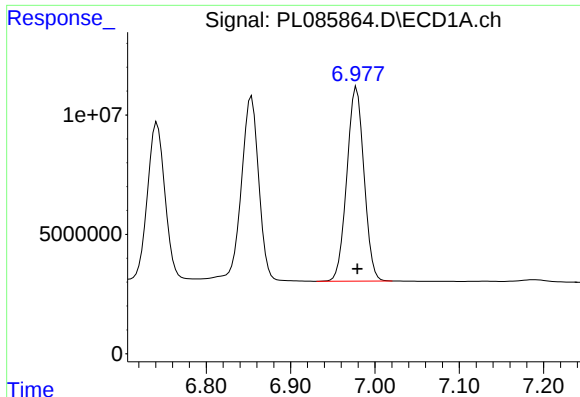
#18 Endrin aldehyde

R.T.: 6.742 min
Delta R.T.: -0.001 min
Response: 93574755
Conc: 46.17 ng/ml



#18 Endrin aldehyde

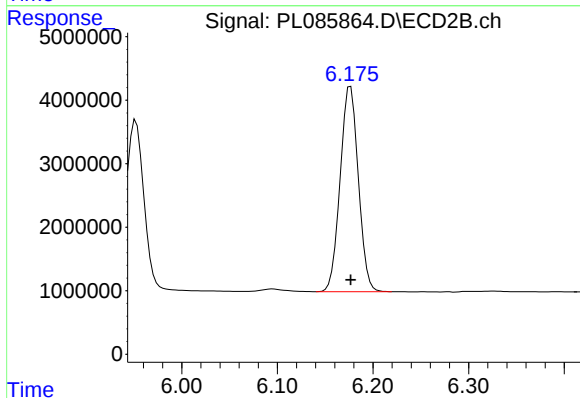
R.T.: 5.952 min
Delta R.T.: 0.000 min
Response: 35688651
Conc: 47.86 ng/ml



#19 Endosulfan Sulfate

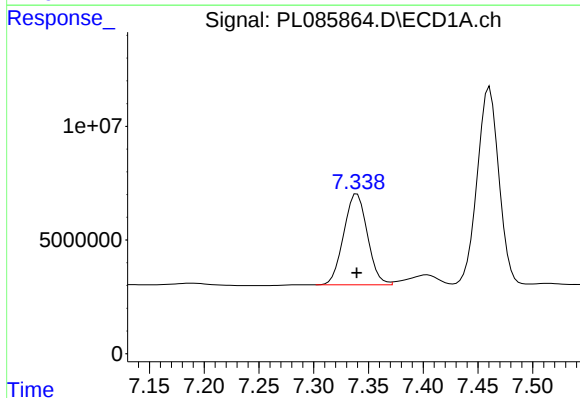
R.T.: 6.978 min
Delta R.T.: -0.001 min
Response: 114777031
Conc: 45.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



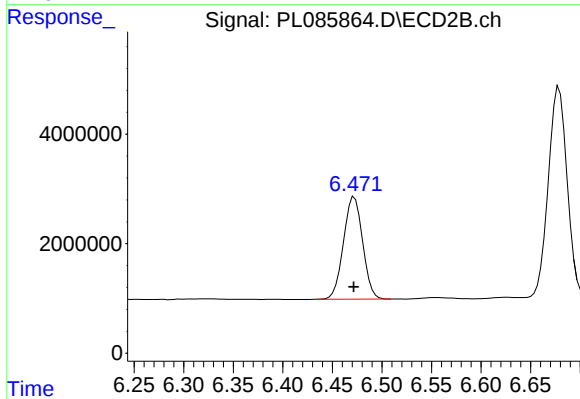
#19 Endosulfan Sulfate

R.T.: 6.176 min
Delta R.T.: 0.000 min
Response: 42820369
Conc: 47.47 ng/ml



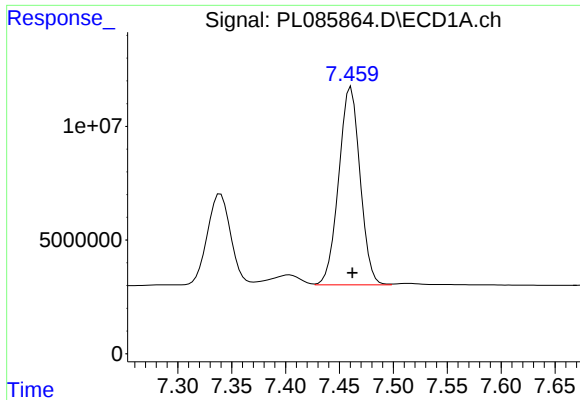
#20 Methoxychlor

R.T.: 7.340 min
Delta R.T.: 0.000 min
Response: 60316629
Conc: 43.19 ng/ml



#20 Methoxychlor

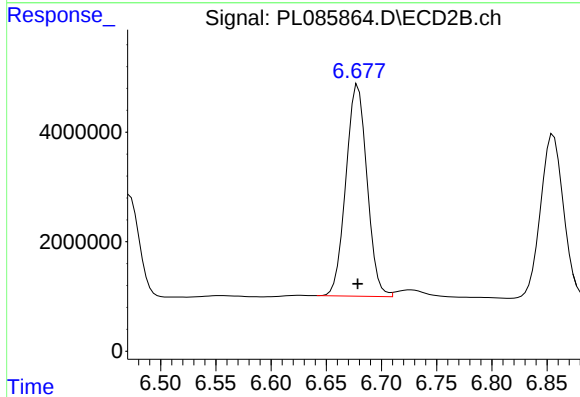
R.T.: 6.472 min
Delta R.T.: 0.000 min
Response: 25193092
Conc: 47.89 ng/ml



#21 Endrin ketone

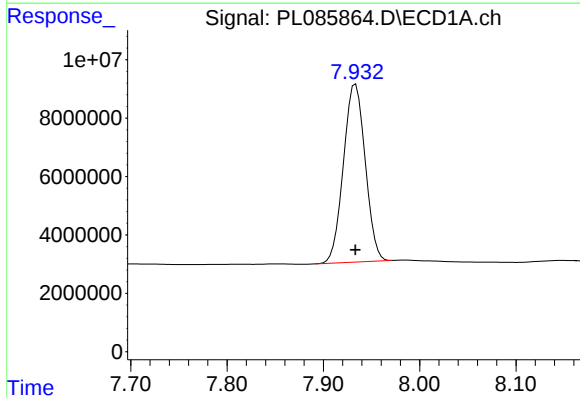
R.T.: 7.461 min
Delta R.T.: -0.001 min
Response: 120085205
Conc: 41.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



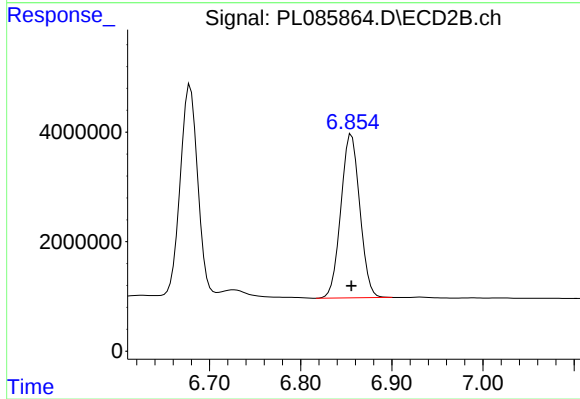
#21 Endrin ketone

R.T.: 6.679 min
Delta R.T.: 0.000 min
Response: 51512546
Conc: 44.82 ng/ml



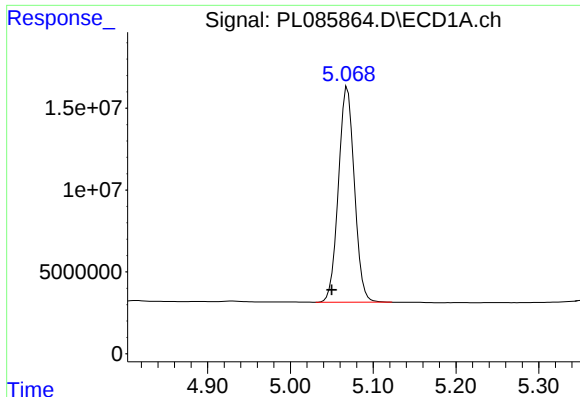
#22 Mirex

R.T.: 7.933 min
Delta R.T.: 0.000 min
Response: 95808990
Conc: 43.27 ng/ml



#22 Mirex

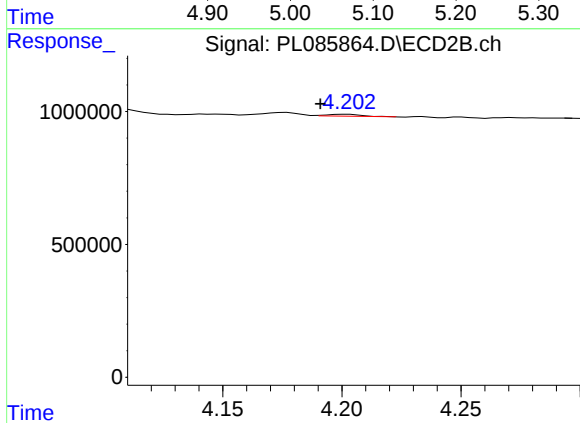
R.T.: 6.856 min
Delta R.T.: 0.000 min
Response: 43126372
Conc: 45.72 ng/ml



#24 Chlordane-2

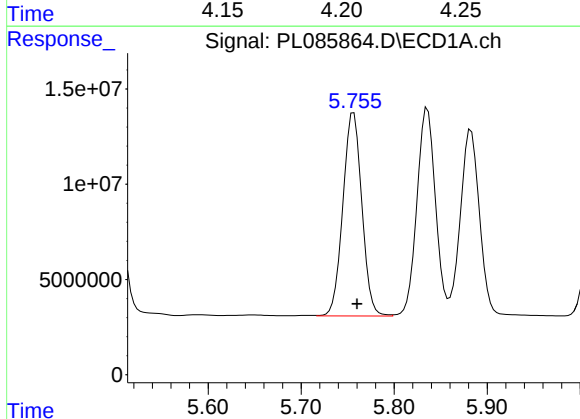
R.T.: 5.069 min
Delta R.T.: 0.019 min
Response: 176159343
Conc: 1354.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



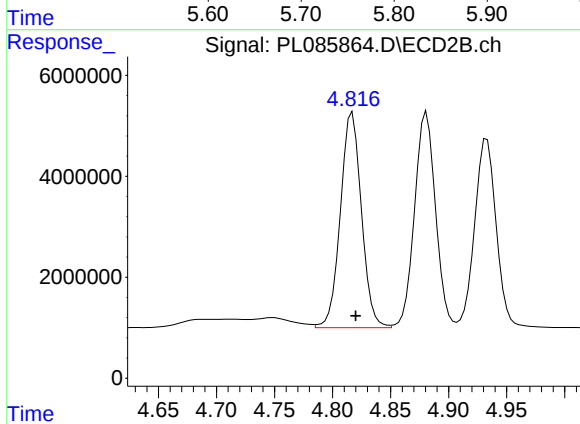
#24 Chlordane-2

R.T.: 4.202 min
Delta R.T.: 0.011 min
Response: 50004
Conc: 1.28 ng/ml



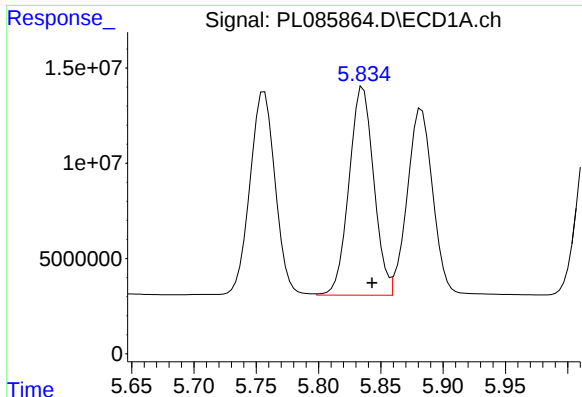
#25 Chlordane-3

R.T.: 5.756 min
Delta R.T.: -0.004 min
Response: 151071503
Conc: 296.10 ng/ml



#25 Chlordane-3

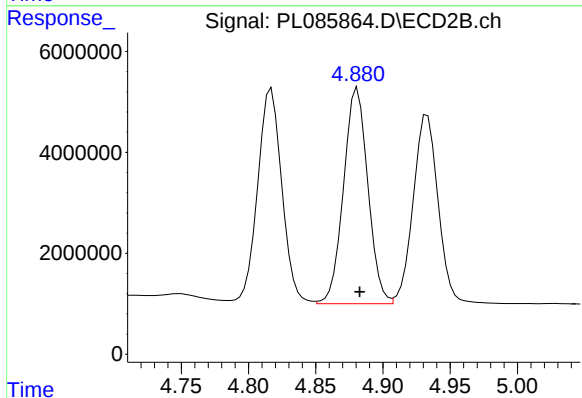
R.T.: 4.817 min
Delta R.T.: -0.003 min
Response: 53869491
Conc: 533.11 ng/ml



#26 Chlordane-4

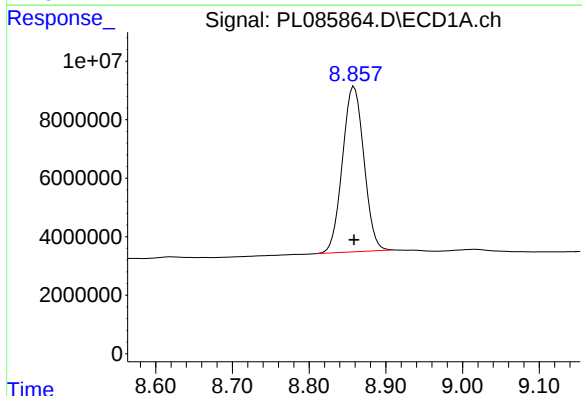
R.T.: 5.836 min
Delta R.T.: -0.007 min
Response: 151527819
Conc: 238.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



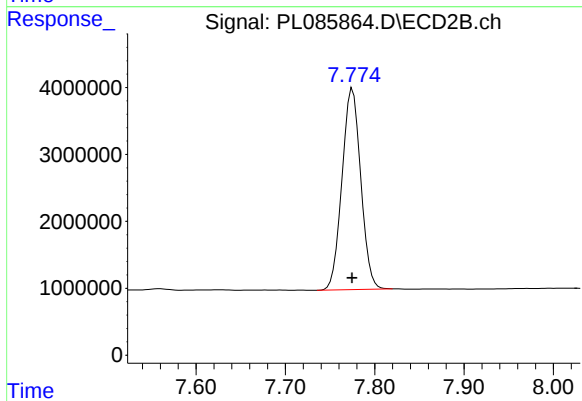
#26 Chlordane-4

R.T.: 4.881 min
Delta R.T.: -0.002 min
Response: 53808966
Conc: 464.74 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.859 min
Delta R.T.: 0.000 min
Response: 110526227
Conc: 50.75 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.775 min
Delta R.T.: 0.000 min
Response: 43851160
Conc: 47.51 ng/ml