

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101923\
 Data File : PL086034.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Oct 2023 14:47
 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 19 16:51:28 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...	3.355	2.622	129.1E6	40871792	43.416	43.755
28)	SA Decachlor...	8.856	7.774	110.1E6	47730449	50.542	51.713
Target Compounds							
2)	A alpha-BHC	3.809	3.120	189.0E6	55831210	44.047	44.376
3)	MA gamma-BHC...	4.141	3.448	182.2E6	56083179	44.090	45.472
4)	MA Heptachlor	4.728	3.784	175.9E6	54243540	45.468	46.639
5)	MB Aldrin	5.067	4.061	173.6E6	54027533	44.789	48.314
6)	B beta-BHC	4.344	3.749	78697240	25145499	47.591	48.302
7)	B delta-BHC	4.587	3.975	179.7E6	55523244	46.862	48.324
8)	B Heptachlo...	5.497	4.565	153.1E6	50455530	44.373	50.234
9)	A Endosulfan I	5.881	4.933	139.0E6	47538979	42.970	44.315
10)	B gamma-Chl...	5.755	4.817	152.7E6	52540726	44.628	53.051
11)	B alpha-Chl...	5.834	4.881	151.0E6	52314867	44.173	47.963
12)	B 4,4'-DDE	6.017	5.080	133.0E6	45341305	47.550	55.218
13)	MA Dieldrin	6.158	5.199	146.2E6	49676844	44.507	51.201
14)	MA Endrin	6.386	5.473	124.1E6	44088425	43.535	49.041
15)	B Endosulfa...	6.609	5.770	124.9E6	45164561	45.310	47.494
16)	A 4,4'-DDD	6.536	5.636	111.5E6	39631858	55.365	56.939
17)	MA 4,4'-DDT	6.851	5.887	105.2E6	39648231	44.623	50.140
18)	B Endrin al...	6.740	5.952	89204070	34323547	44.013	46.028
19)	B Endosulfa...	6.976	6.176	118.9E6	44723357	47.392	49.576
20)	A Methoxychlor	7.337	6.471	59173979	24470810	42.369	46.516
21)	B Endrin ke...	7.458	6.678	132.8E6	54816203	46.097	47.691
22)	Mirex	7.931	6.855	94811285	45008191	42.824	47.720
24)	Chlordane-2	5.067f	4.202	173.6E6	68465	1335.074	1.759 #
25)	Chlordane-3	5.755	4.817	152.7E6	52540726	299.276	519.960 #
26)	Chlordane-4	5.834	4.881	151.0E6	52314867	237.956	451.831 #

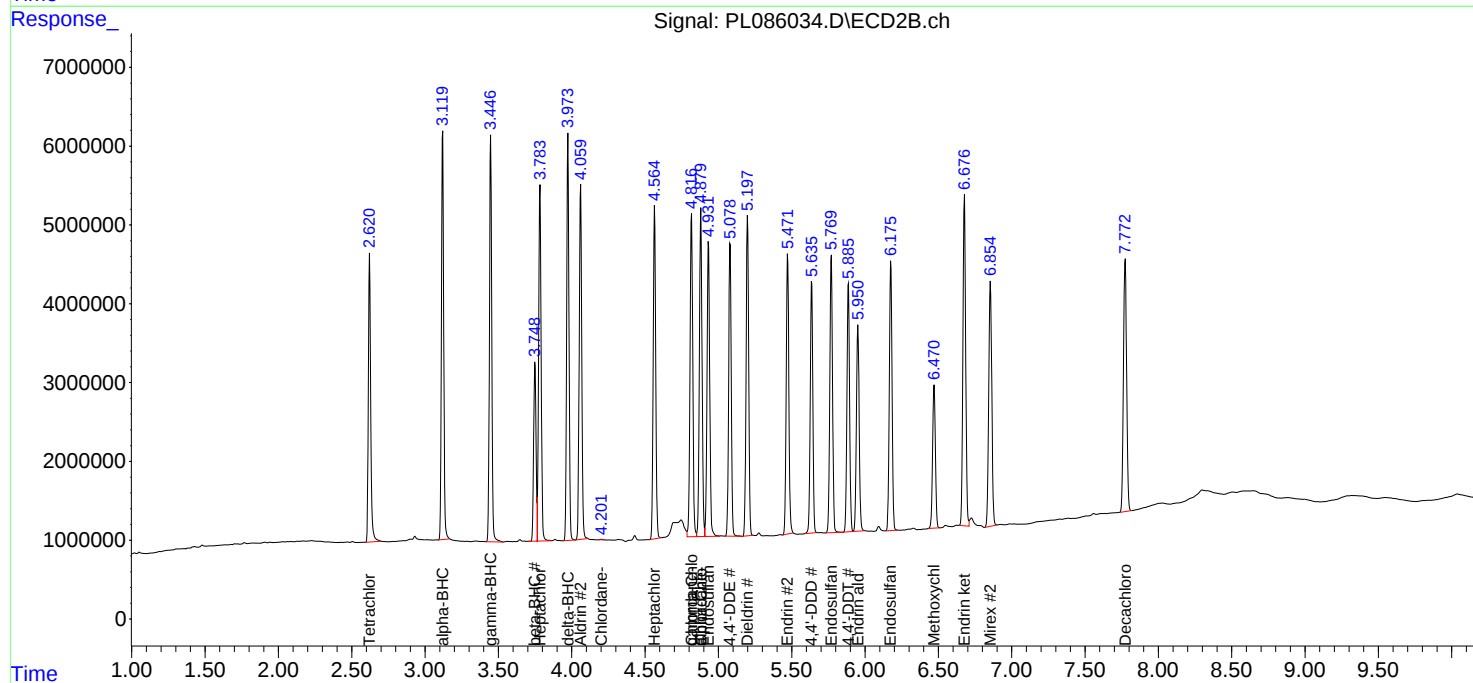
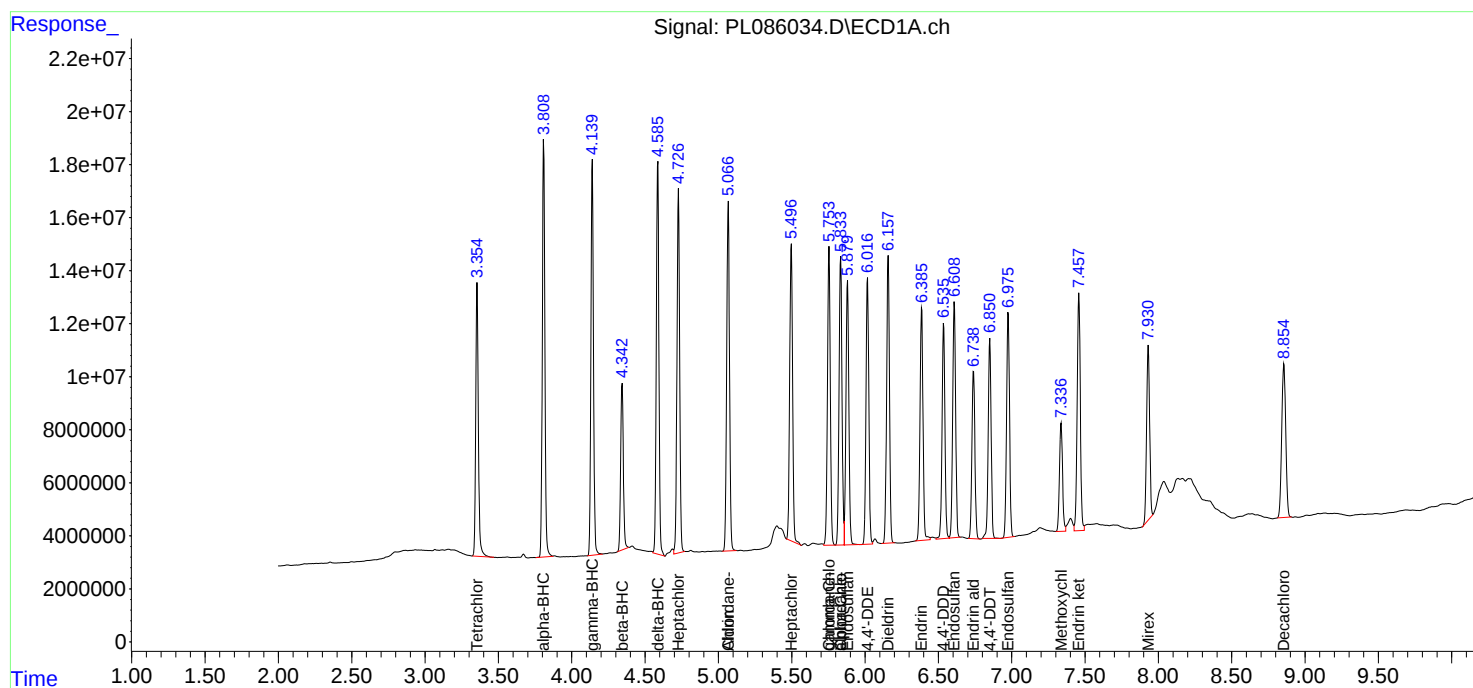
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

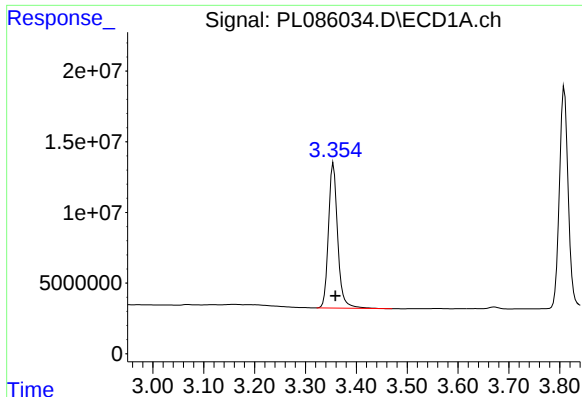
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101923\
Data File : PL086034.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Oct 2023 14:47
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 19 16:51:28 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

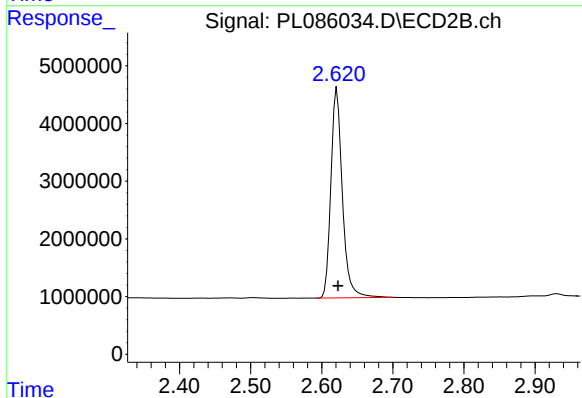




#1 Tetrachloro-m-xylene

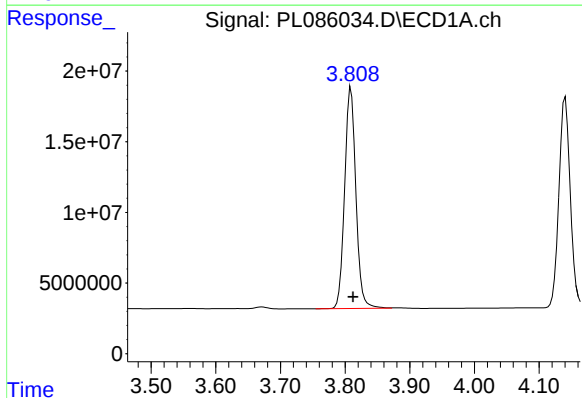
R.T.: 3.355 min
Delta R.T.: -0.004 min
Response: 129127115
Conc: 43.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



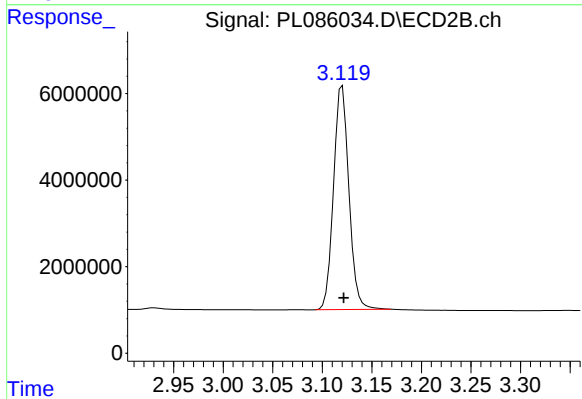
#1 Tetrachloro-m-xylene

R.T.: 2.622 min
Delta R.T.: -0.001 min
Response: 40871792
Conc: 43.75 ng/ml



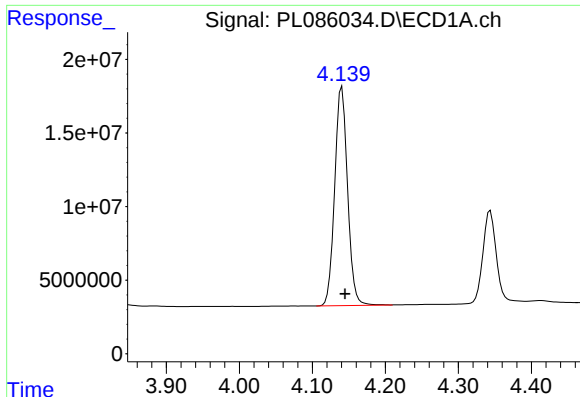
#2 alpha-BHC

R.T.: 3.809 min
Delta R.T.: -0.004 min
Response: 189045662
Conc: 44.05 ng/ml



#2 alpha-BHC

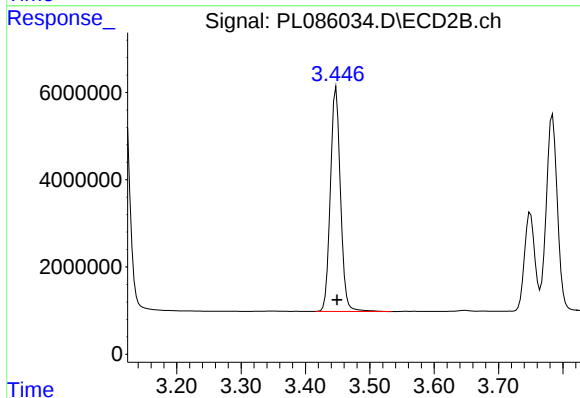
R.T.: 3.120 min
Delta R.T.: -0.001 min
Response: 55831210
Conc: 44.38 ng/ml



#3 gamma-BHC (Lindane)

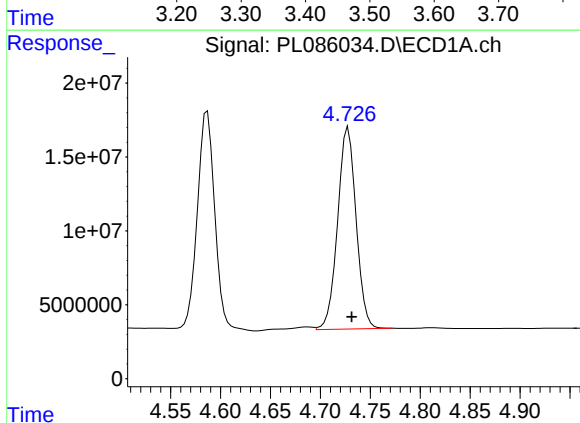
R.T.: 4.141 min
Delta R.T.: -0.004 min
Response: 182239308
Conc: 44.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



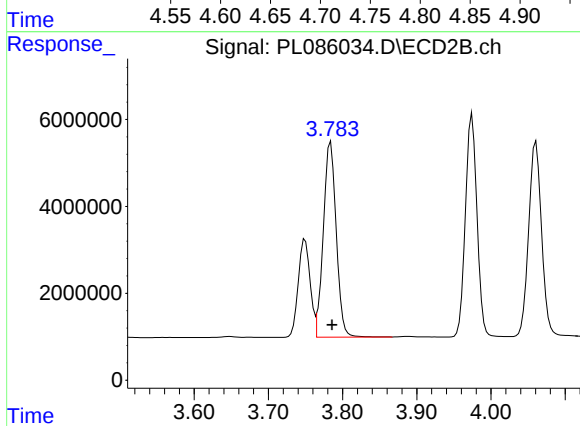
#3 gamma-BHC (Lindane)

R.T.: 3.448 min
Delta R.T.: -0.001 min
Response: 56083179
Conc: 45.47 ng/ml



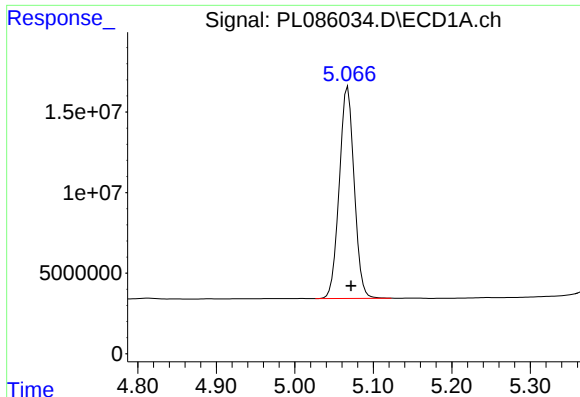
#4 Heptachlor

R.T.: 4.728 min
Delta R.T.: -0.004 min
Response: 175852709
Conc: 45.47 ng/ml



#4 Heptachlor

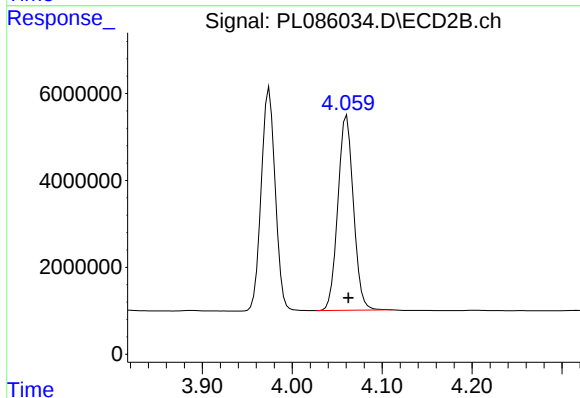
R.T.: 3.784 min
Delta R.T.: -0.002 min
Response: 54243540
Conc: 46.64 ng/ml



#5 Aldrin

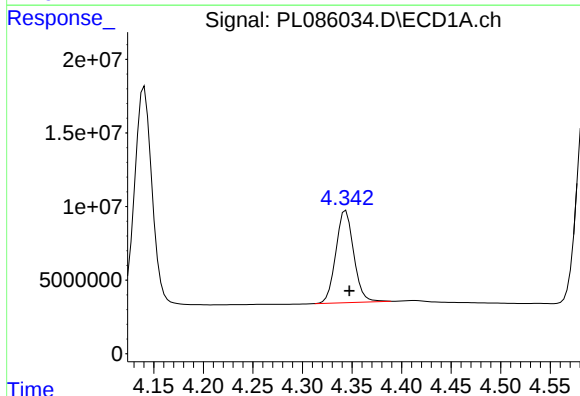
R.T.: 5.067 min
Delta R.T.: -0.004 min
Response: 173618253
Conc: 44.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



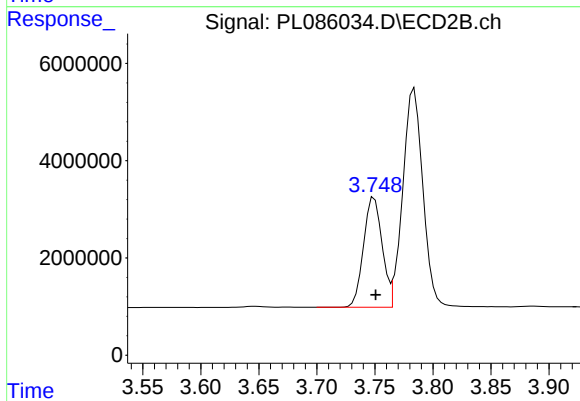
#5 Aldrin

R.T.: 4.061 min
Delta R.T.: -0.002 min
Response: 54027533
Conc: 48.31 ng/ml



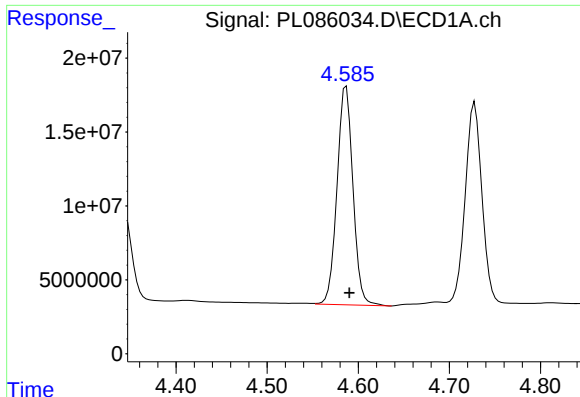
#6 beta-BHC

R.T.: 4.344 min
Delta R.T.: -0.003 min
Response: 78697240
Conc: 47.59 ng/ml



#6 beta-BHC

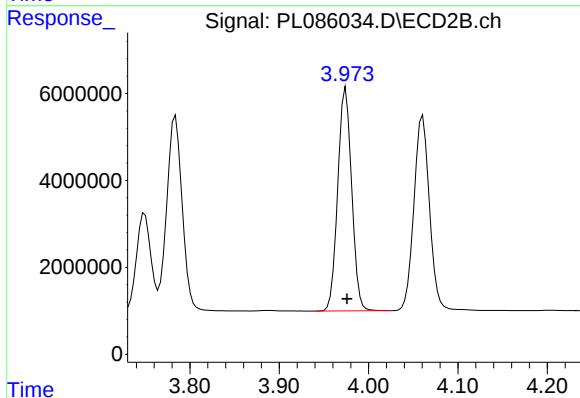
R.T.: 3.749 min
Delta R.T.: -0.001 min
Response: 25145499
Conc: 48.30 ng/ml



#7 delta-BHC

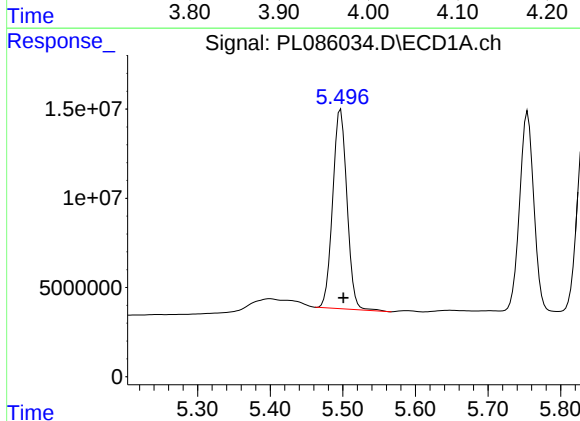
R.T.: 4.587 min
Delta R.T.: -0.003 min
Response: 179686366
Conc: 46.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



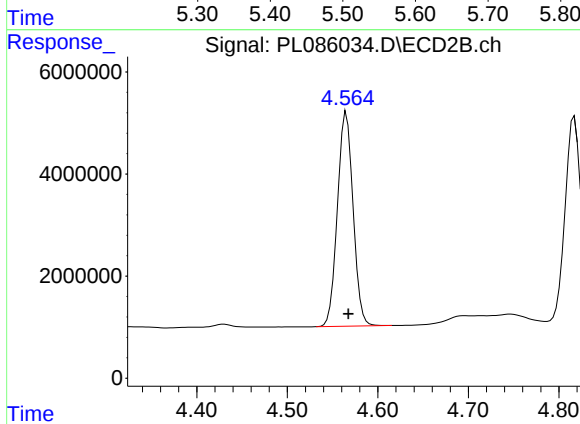
#7 delta-BHC

R.T.: 3.975 min
Delta R.T.: -0.001 min
Response: 55523244
Conc: 48.32 ng/ml



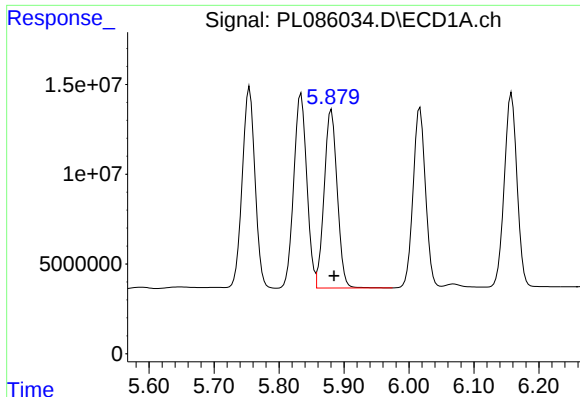
#8 Heptachlor epoxide

R.T.: 5.497 min
Delta R.T.: -0.004 min
Response: 153080105
Conc: 44.37 ng/ml



#8 Heptachlor epoxide

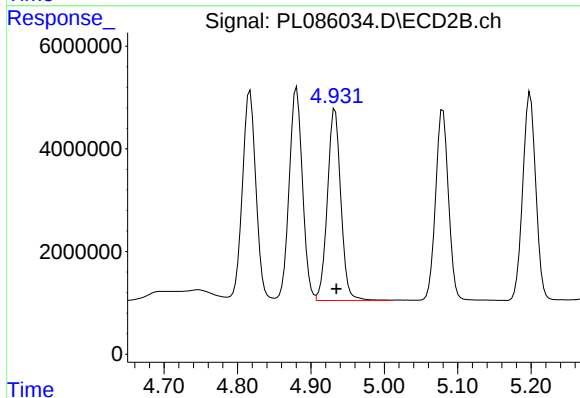
R.T.: 4.565 min
Delta R.T.: -0.002 min
Response: 50455530
Conc: 50.23 ng/ml



#9 Endosulfan I

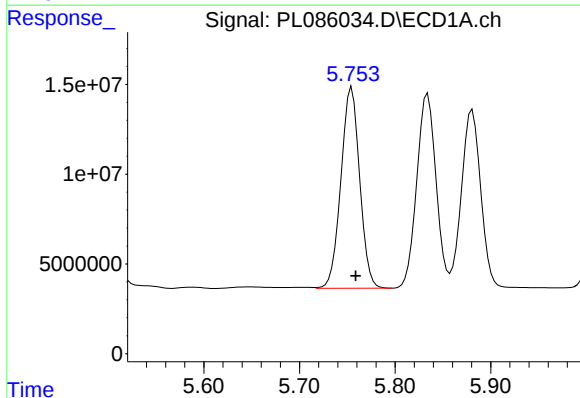
R.T.: 5.881 min
Delta R.T.: -0.004 min
Response: 138965225
Conc: 42.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



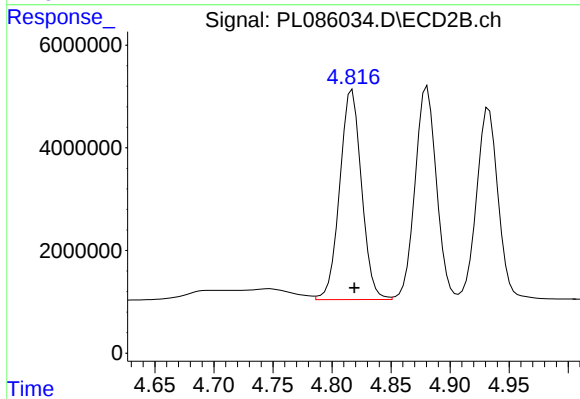
#9 Endosulfan I

R.T.: 4.933 min
Delta R.T.: -0.002 min
Response: 47538979
Conc: 44.32 ng/ml



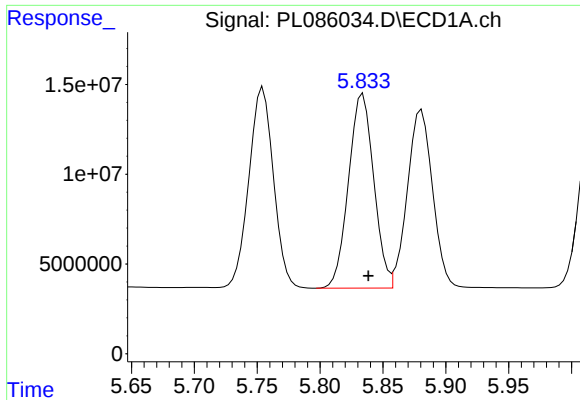
#10 gamma-Chlordane

R.T.: 5.755 min
Delta R.T.: -0.004 min
Response: 152690785
Conc: 44.63 ng/ml



#10 gamma-Chlordane

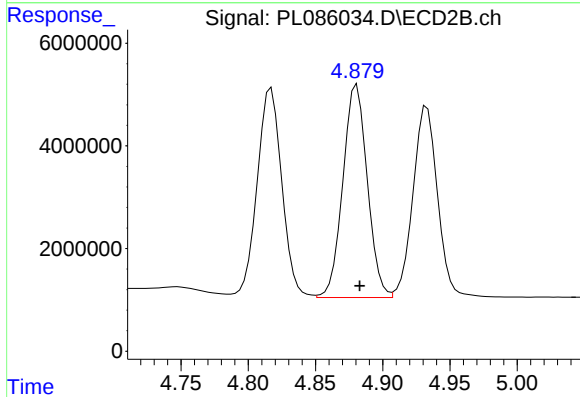
R.T.: 4.817 min
Delta R.T.: -0.002 min
Response: 52540726
Conc: 53.05 ng/ml



#11 alpha-Chlordane

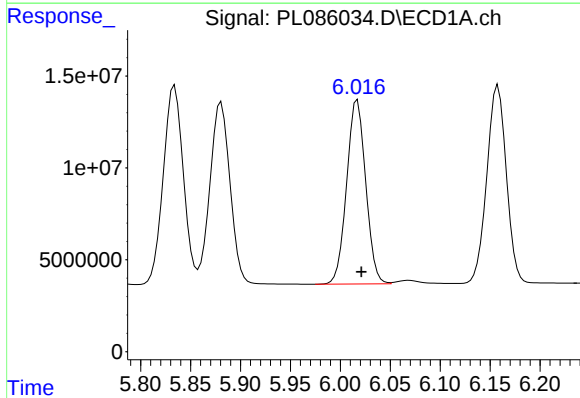
R.T.: 5.834 min
Delta R.T.: -0.004 min
Response: 150968903
Conc: 44.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



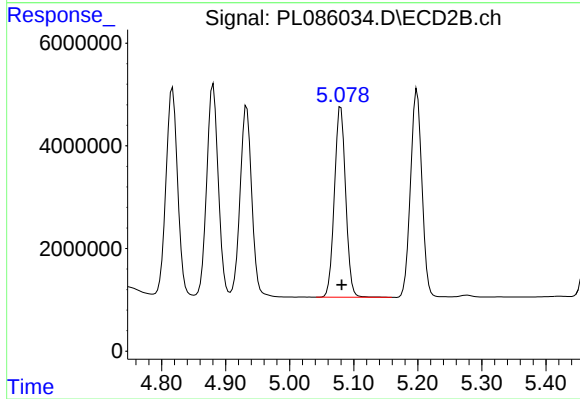
#11 alpha-Chlordane

R.T.: 4.881 min
Delta R.T.: -0.002 min
Response: 52314867
Conc: 47.96 ng/ml



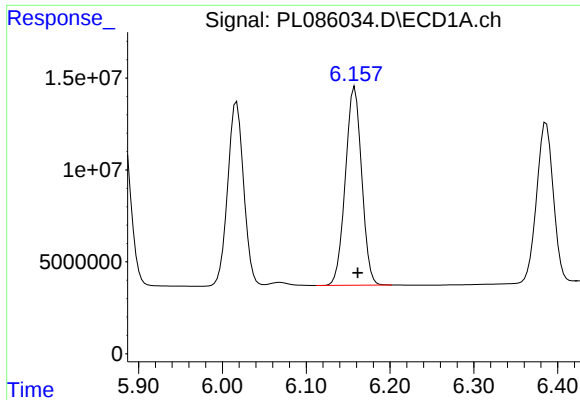
#12 4,4'-DDE

R.T.: 6.017 min
Delta R.T.: -0.004 min
Response: 132974880
Conc: 47.55 ng/ml



#12 4,4'-DDE

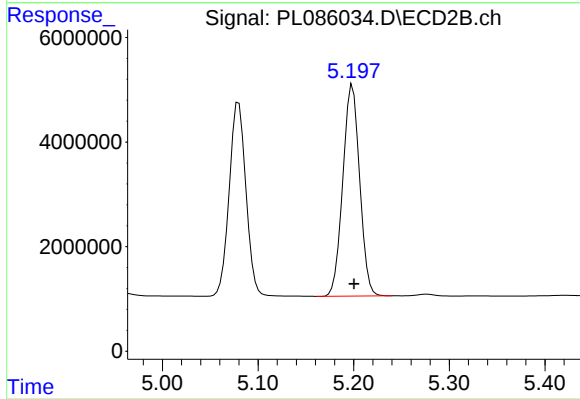
R.T.: 5.080 min
Delta R.T.: -0.002 min
Response: 45341305
Conc: 55.22 ng/ml



#13 Dieldrin

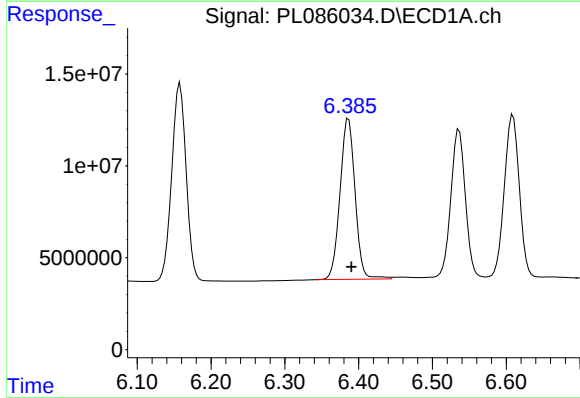
R.T.: 6.158 min
Delta R.T.: -0.004 min
Response: 146249896
Conc: 44.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



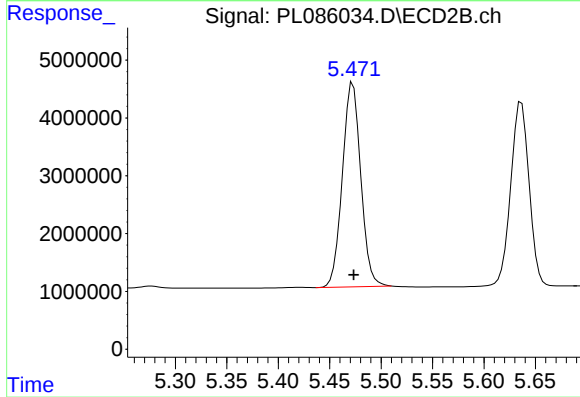
#13 Dieldrin

R.T.: 5.199 min
Delta R.T.: -0.002 min
Response: 49676844
Conc: 51.20 ng/ml



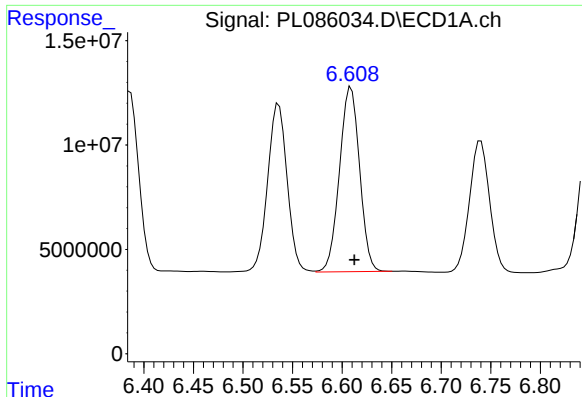
#14 Endrin

R.T.: 6.386 min
Delta R.T.: -0.004 min
Response: 124064429
Conc: 43.54 ng/ml



#14 Endrin

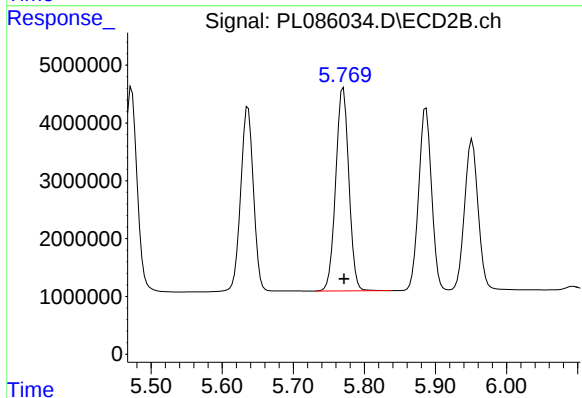
R.T.: 5.473 min
Delta R.T.: 0.000 min
Response: 44088425
Conc: 49.04 ng/ml



#15 Endosulfan II

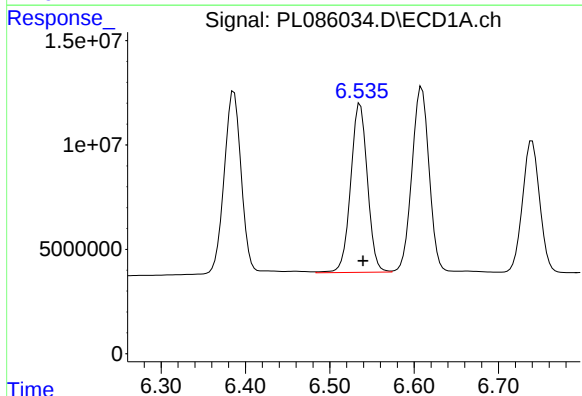
R.T.: 6.609 min
Delta R.T.: -0.003 min
Response: 124850872
Conc: 45.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



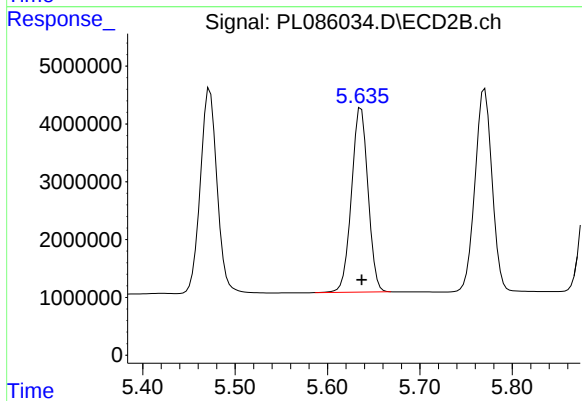
#15 Endosulfan II

R.T.: 5.770 min
Delta R.T.: 0.000 min
Response: 45164561
Conc: 47.49 ng/ml



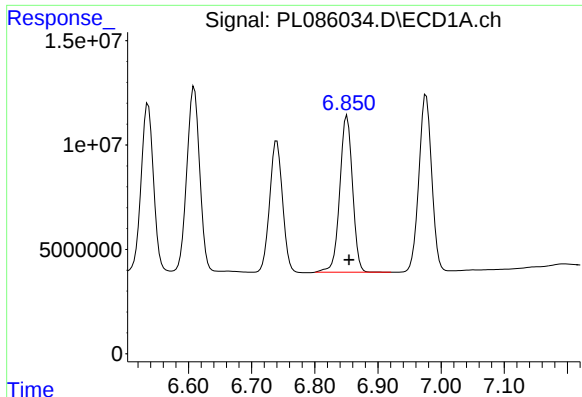
#16 4,4'-DDD

R.T.: 6.536 min
Delta R.T.: -0.003 min
Response: 111541001
Conc: 55.36 ng/ml



#16 4,4'-DDD

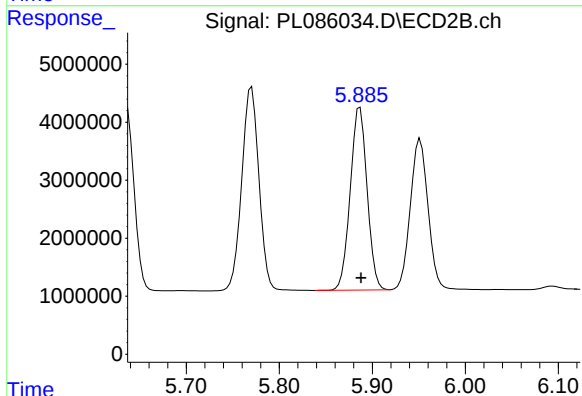
R.T.: 5.636 min
Delta R.T.: 0.000 min
Response: 39631858
Conc: 56.94 ng/ml



#17 4,4'-DDT

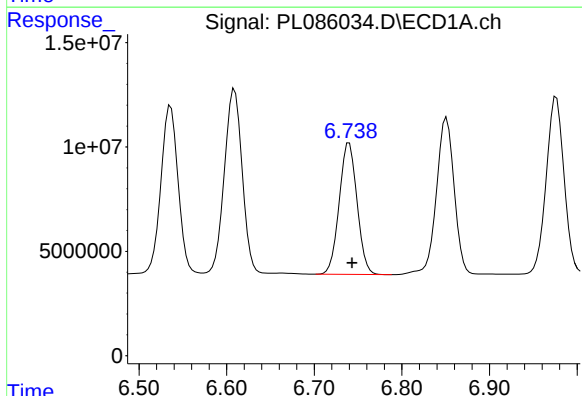
R.T.: 6.851 min
Delta R.T.: -0.003 min
Response: 105180499
Conc: 44.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



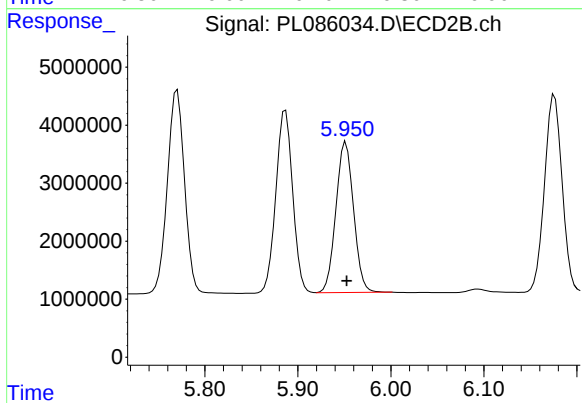
#17 4,4'-DDT

R.T.: 5.887 min
Delta R.T.: -0.001 min
Response: 39648231
Conc: 50.14 ng/ml



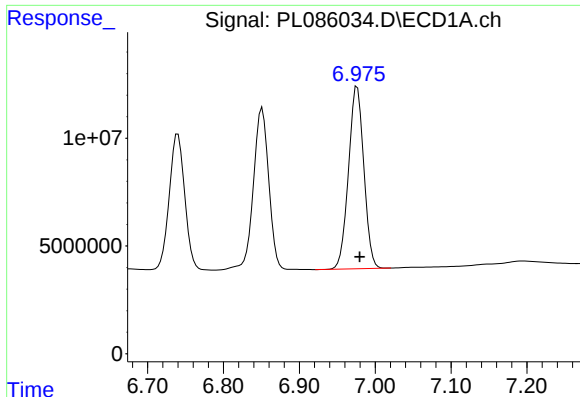
#18 Endrin aldehyde

R.T.: 6.740 min
Delta R.T.: -0.003 min
Response: 89204070
Conc: 44.01 ng/ml



#18 Endrin aldehyde

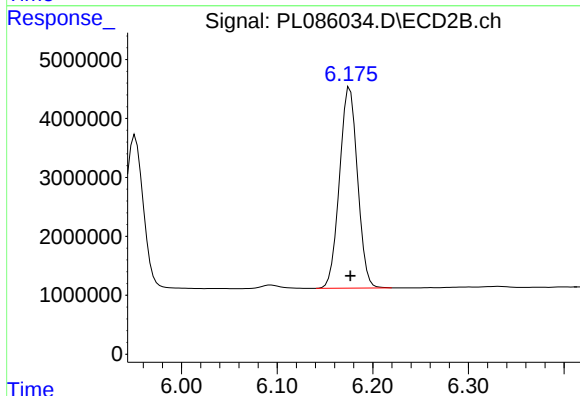
R.T.: 5.952 min
Delta R.T.: 0.000 min
Response: 34323547
Conc: 46.03 ng/ml



#19 Endosulfan Sulfate

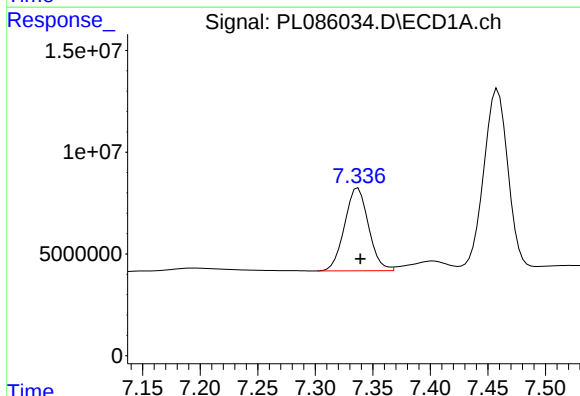
R.T.: 6.976 min
Delta R.T.: -0.003 min
Response: 118941210
Conc: 47.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



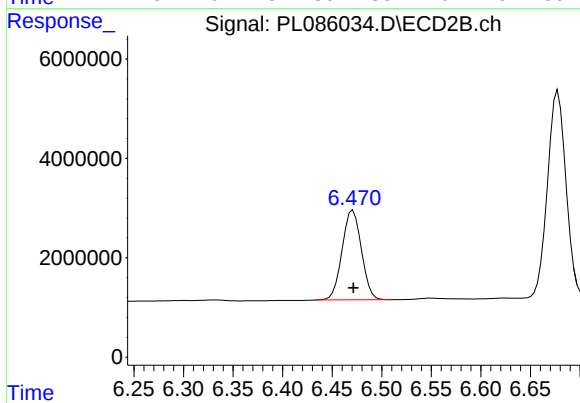
#19 Endosulfan Sulfate

R.T.: 6.176 min
Delta R.T.: 0.000 min
Response: 44723357
Conc: 49.58 ng/ml



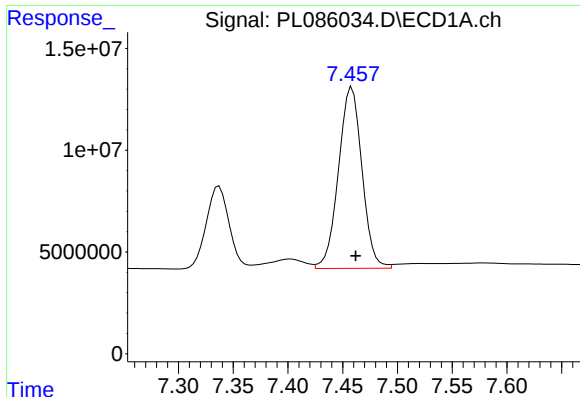
#20 Methoxychlor

R.T.: 7.337 min
Delta R.T.: -0.002 min
Response: 59173979
Conc: 42.37 ng/ml



#20 Methoxychlor

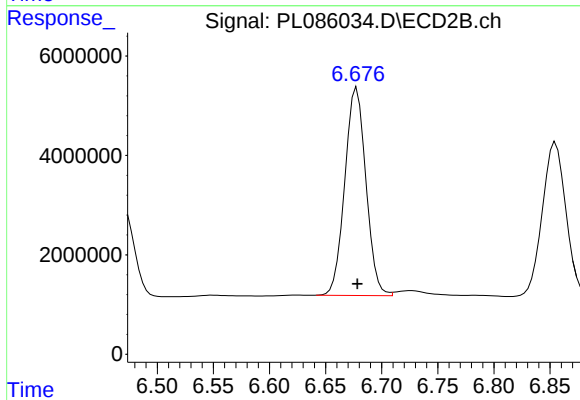
R.T.: 6.471 min
Delta R.T.: 0.000 min
Response: 24470810
Conc: 46.52 ng/ml



#21 Endrin ketone

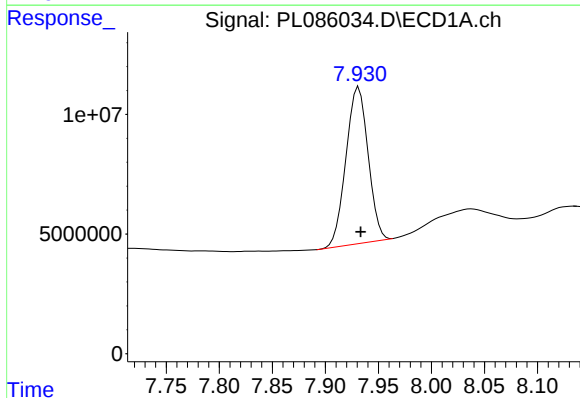
R.T.: 7.458 min
Delta R.T.: -0.003 min
Response: 132771214
Conc: 46.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



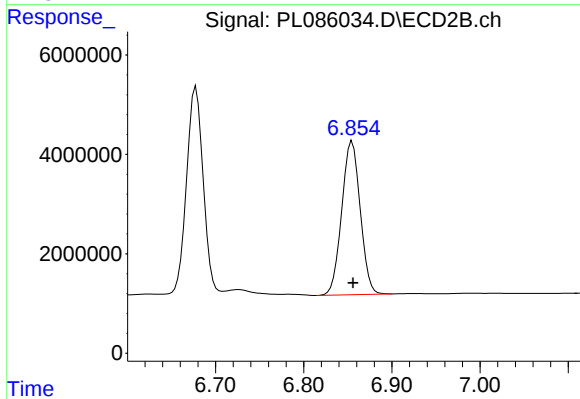
#21 Endrin ketone

R.T.: 6.678 min
Delta R.T.: 0.000 min
Response: 54816203
Conc: 47.69 ng/ml



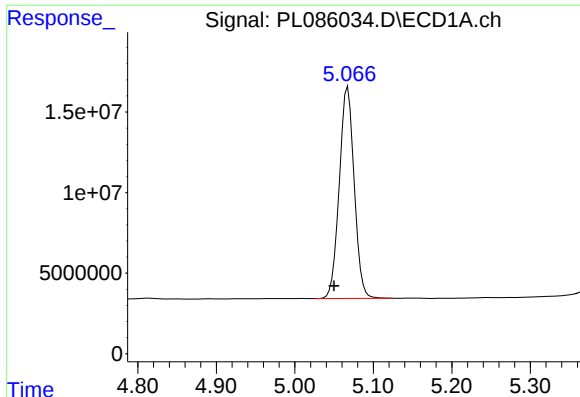
#22 Mirex

R.T.: 7.931 min
Delta R.T.: -0.002 min
Response: 94811285
Conc: 42.82 ng/ml



#22 Mirex

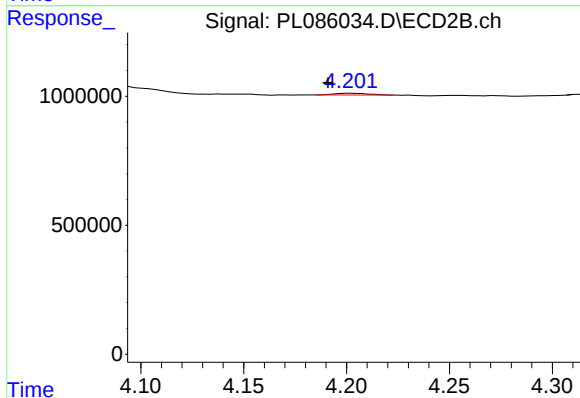
R.T.: 6.855 min
Delta R.T.: 0.000 min
Response: 45008191
Conc: 47.72 ng/ml



#24 Chlordane-2

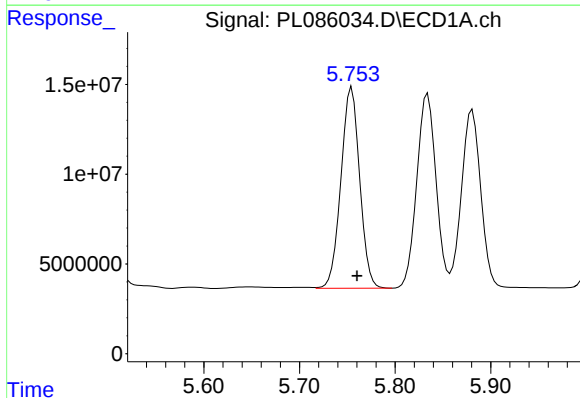
R.T.: 5.067 min
Delta R.T.: 0.017 min
Response: 173618253
Conc: 1335.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



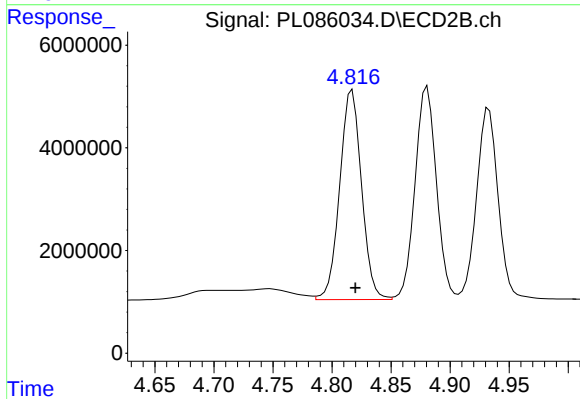
#24 Chlordane-2

R.T.: 4.202 min
Delta R.T.: 0.011 min
Response: 68465
Conc: 1.76 ng/ml



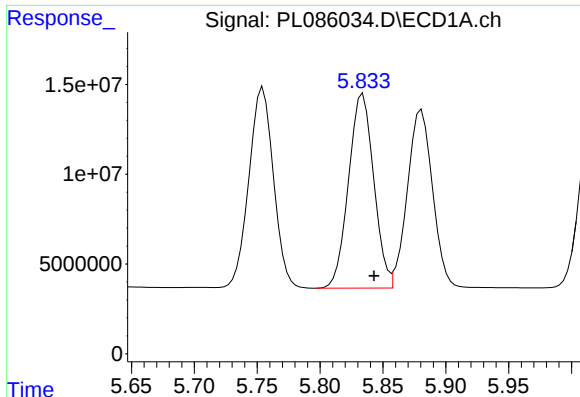
#25 Chlordane-3

R.T.: 5.755 min
Delta R.T.: -0.005 min
Response: 152690785
Conc: 299.28 ng/ml



#25 Chlordane-3

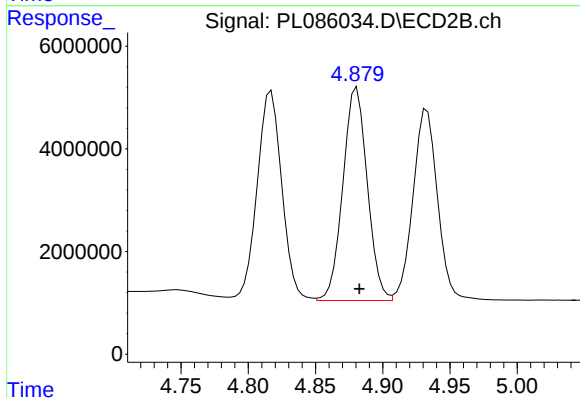
R.T.: 4.817 min
Delta R.T.: -0.003 min
Response: 52540726
Conc: 519.96 ng/ml



#26 Chlordane-4

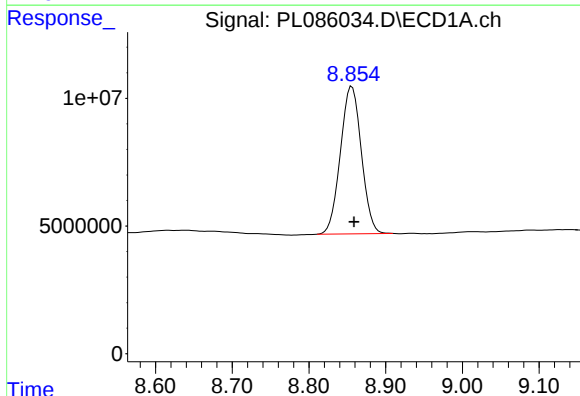
R.T.: 5.834 min
Delta R.T.: -0.009 min
Response: 150968903
Conc: 237.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



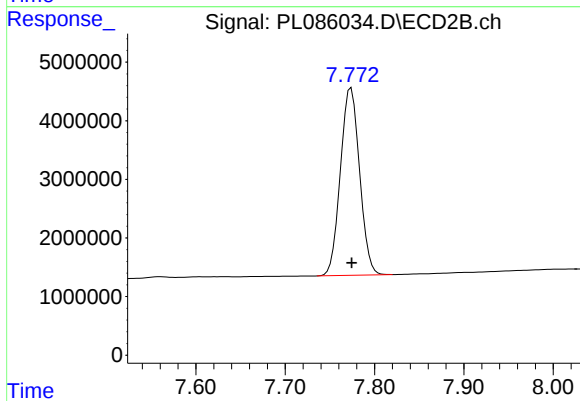
#26 Chlordane-4

R.T.: 4.881 min
Delta R.T.: -0.002 min
Response: 52314867
Conc: 451.83 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.856 min
Delta R.T.: -0.003 min
Response: 110082156
Conc: 50.54 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.774 min
Delta R.T.: 0.000 min
Response: 47730449
Conc: 51.71 ng/ml