

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110623\
 Data File : PL086480.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Nov 2023 17:24
 Operator : AR\AJ
 Sample : PB156920BS
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 06 20:38:31 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL110123.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 02 05:32:51 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...	3.353	2.619	54581795	17225986	17.199	18.095
28)	SA Decachlor...	8.853	7.768	50226853	21847883	18.991	19.047
Target Compounds							
2)	A alpha-BHC	3.807	3.117	215.7E6	64392245	45.700	49.618
3)	MA gamma-BHC...	4.138	3.444	208.1E6	64539483	45.675	49.133
4)	MA Heptachlor	4.725	3.780	204.0E6	64532887	46.794	49.745
5)	MB Aldrin	5.065	4.056	202.5E6	63815317	45.715	50.077
6)	B beta-BHC	4.342	3.746	86101173	28019697	43.654	48.821
7)	B delta-BHC	4.584	3.971	198.7E6	63081607	45.545	49.905
8)	B Heptachlo...	5.495	4.561	176.4E6	59389114	45.600	49.676
9)	A Endosulfan I	5.879	4.928	166.0E6	55709705	45.148	46.940
10)	B gamma-Chl...	5.752	4.812	180.4E6	59203272	45.460	50.029
11)	B alpha-Chl...	5.832	4.876	179.0E6	60379414	44.976	48.334
12)	B 4,4'-DDE	6.015	5.075	156.1E6	53052940	49.186	53.760
13)	MA Dieldrin	6.155	5.194	173.9E6	59265565	45.242	49.629
14)	MA Endrin	6.384	5.468	146.1E6	53085323	43.752	48.175
15)	B Endosulfa...	6.607	5.765	151.2E6	53227090	46.956	49.380
16)	A 4,4'-DDD	6.534	5.632	124.2E6	44574532	52.345	54.728
17)	MA 4,4'-DDT	6.849	5.882	130.9E6	48968524	50.160	51.943
18)	B Endrin al...	6.738	5.947	122.4E6	46093380	50.269	54.658
19)	B Endosulfa...	6.974	6.171	141.3E6	52489739	45.743	49.787
20)	A Methoxychlor	7.336	6.466	67851508	29137565	48.919	49.864
21)	B Endrin ke...	7.457	6.673	148.2E6	62709595	46.435	50.281
22)	Mirex	7.929	6.849	136.7E6	60351234	50.108	52.752
23)	Chlordane-1	0.000	3.608	0	10679	N.D.	0.305 #
24)	Chlordane-2	5.065f	4.171	202.5E6	783644	1330.971	17.171 #
25)	Chlordane-3	5.752	4.812	180.4E6	59203272	313.092	494.947 #
26)	Chlordane-4	5.832	4.876	179.0E6	60379414	250.934	451.857 #

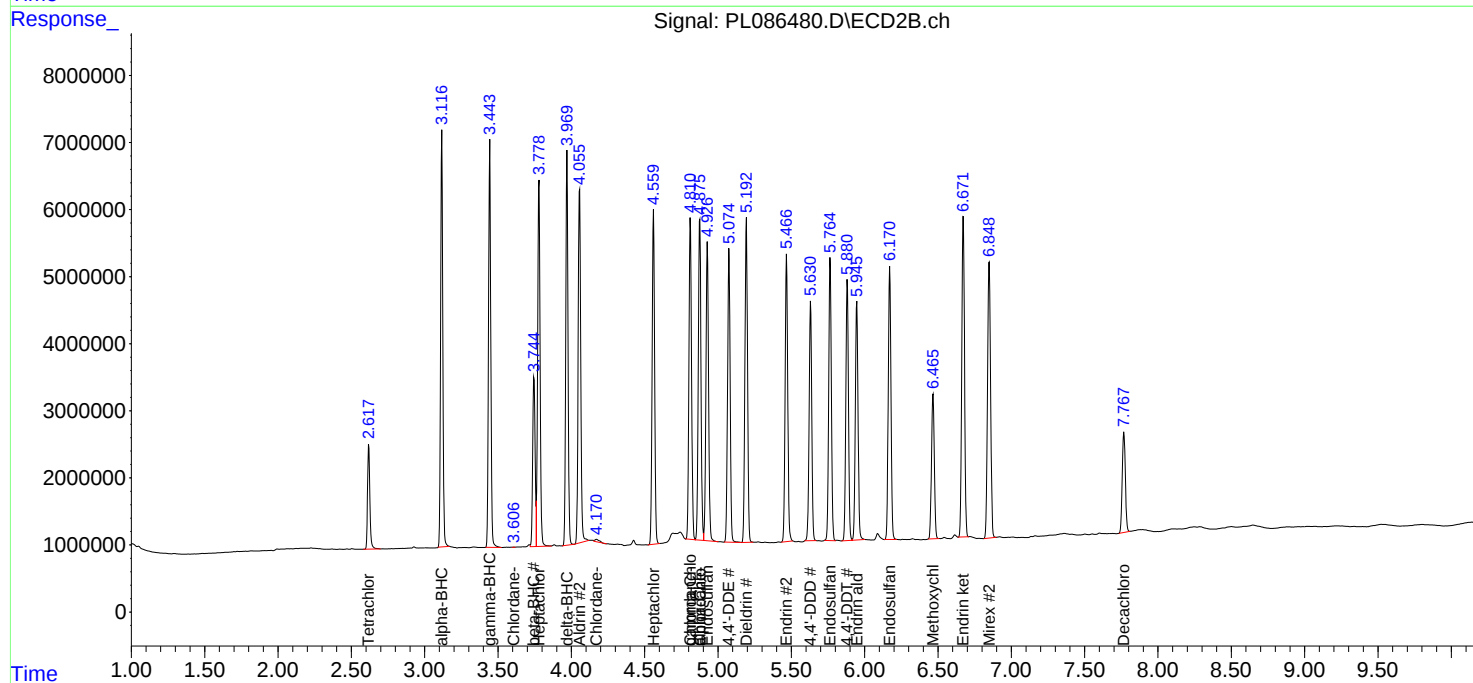
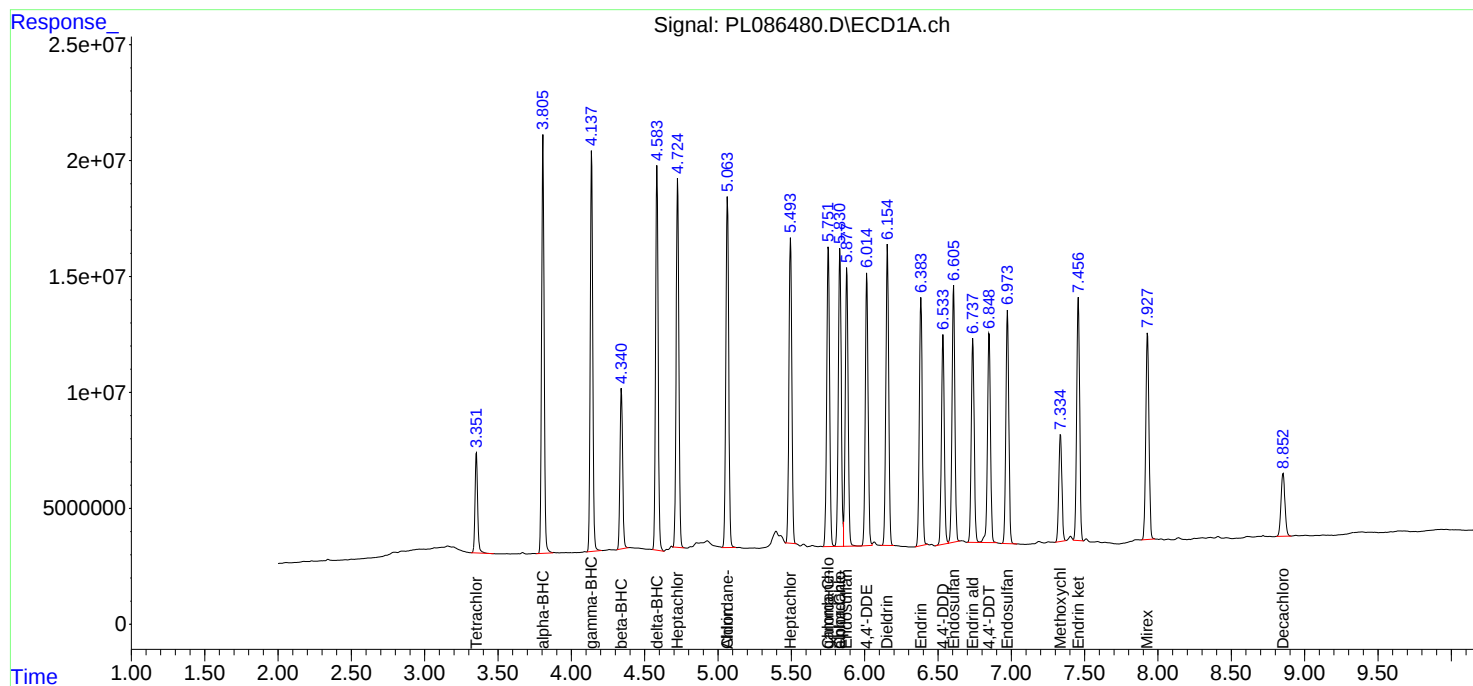
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

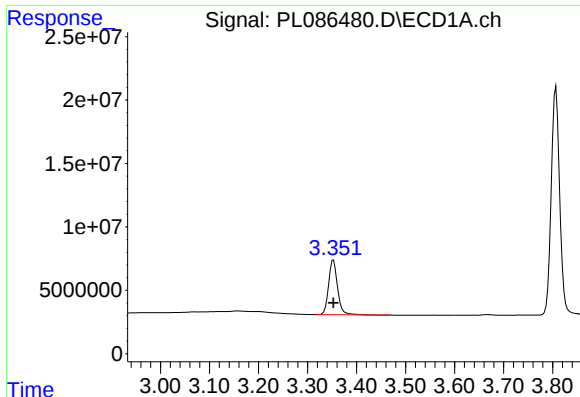
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110623\
Data File : PL086480.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Nov 2023 17:24
Operator : AR\AJ
Sample : PB156920BS
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 06 20:38:31 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL110123.M
Quant Title : GC Extractables
QLast Update : Thu Nov 02 05:32:51 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

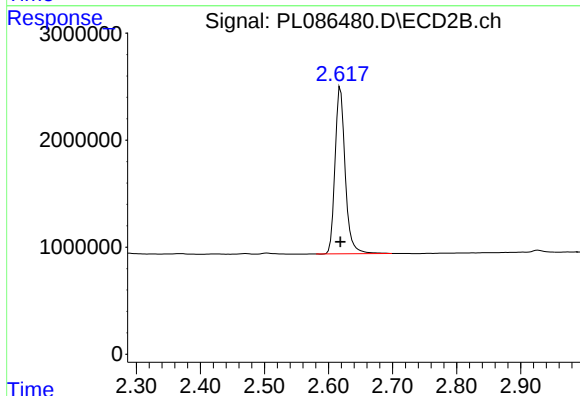




#1 Tetrachloro-m-xylene

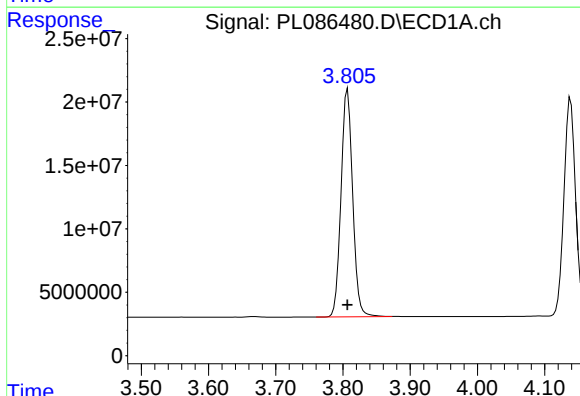
R.T.: 3.353 min
Delta R.T.: 0.000 min
Response: 54581795
Conc: 17.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



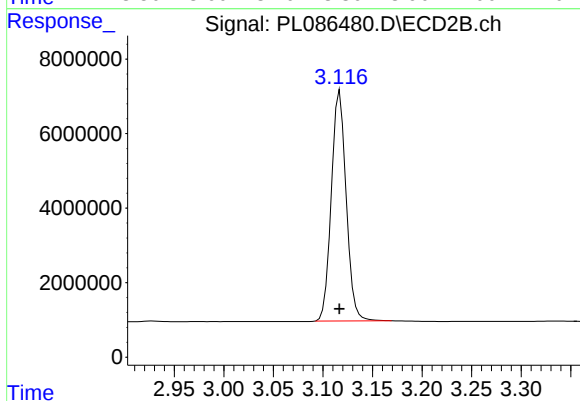
#1 Tetrachloro-m-xylene

R.T.: 2.619 min
Delta R.T.: 0.000 min
Response: 17225986
Conc: 18.09 ng/ml



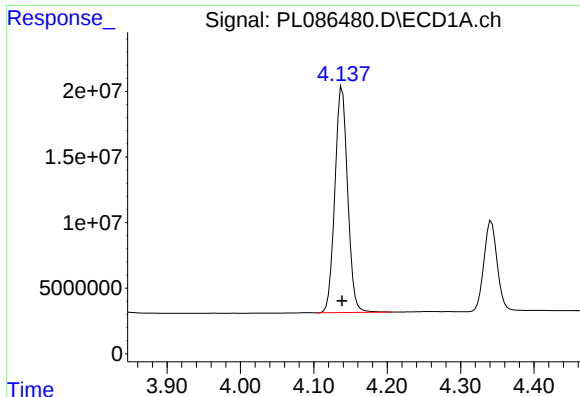
#2 alpha-BHC

R.T.: 3.807 min
Delta R.T.: 0.000 min
Response: 215707937
Conc: 45.70 ng/ml



#2 alpha-BHC

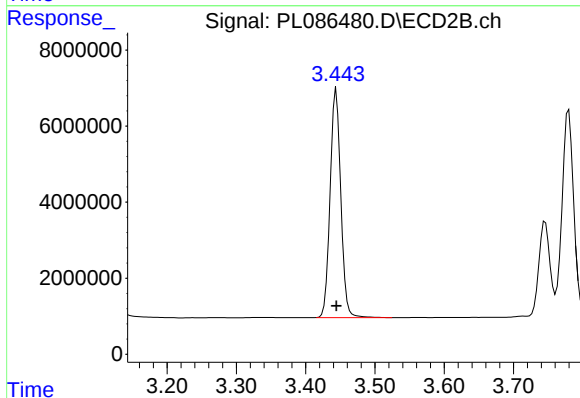
R.T.: 3.117 min
Delta R.T.: 0.000 min
Response: 64392245
Conc: 49.62 ng/ml



#3 gamma-BHC (Lindane)

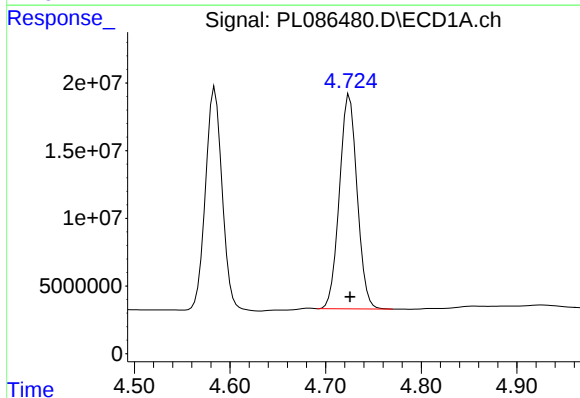
R.T.: 4.138 min
Delta R.T.: 0.000 min
Response: 208115191
Conc: 45.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



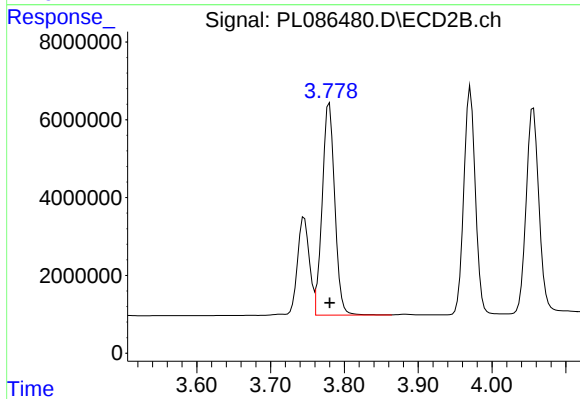
#3 gamma-BHC (Lindane)

R.T.: 3.444 min
Delta R.T.: 0.000 min
Response: 64539483
Conc: 49.13 ng/ml



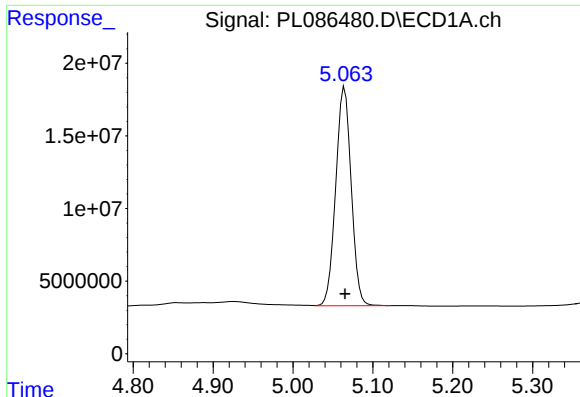
#4 Heptachlor

R.T.: 4.725 min
Delta R.T.: 0.000 min
Response: 203963188
Conc: 46.79 ng/ml



#4 Heptachlor

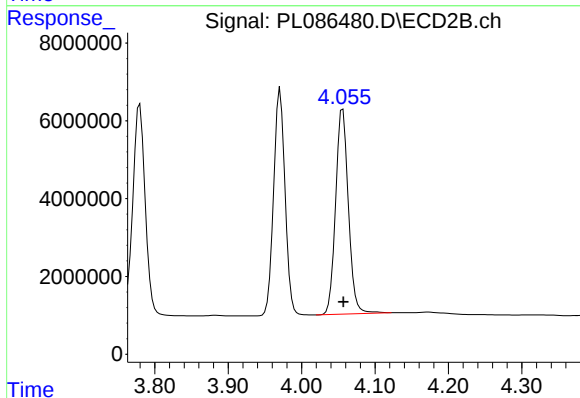
R.T.: 3.780 min
Delta R.T.: 0.000 min
Response: 64532887
Conc: 49.74 ng/ml



#5 Aldrin

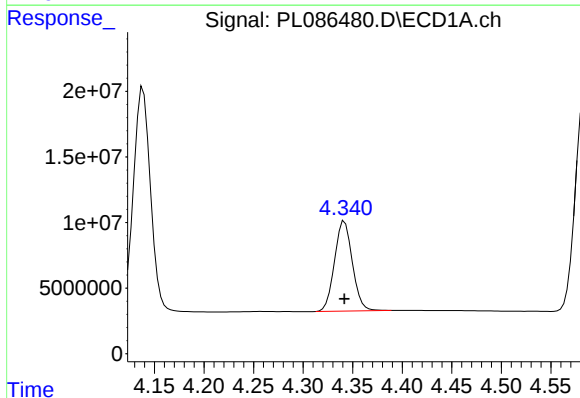
R.T.: 5.065 min
Delta R.T.: 0.000 min
Response: 202454419
Conc: 45.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



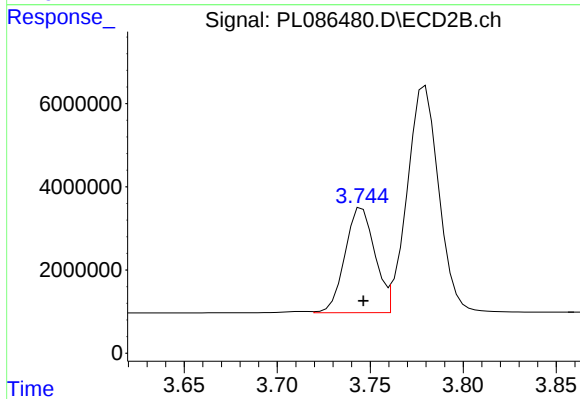
#5 Aldrin

R.T.: 4.056 min
Delta R.T.: 0.000 min
Response: 63815317
Conc: 50.08 ng/ml



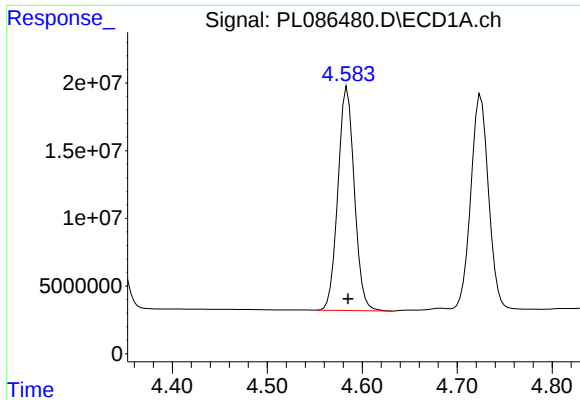
#6 beta-BHC

R.T.: 4.342 min
Delta R.T.: 0.000 min
Response: 86101173
Conc: 43.65 ng/ml



#6 beta-BHC

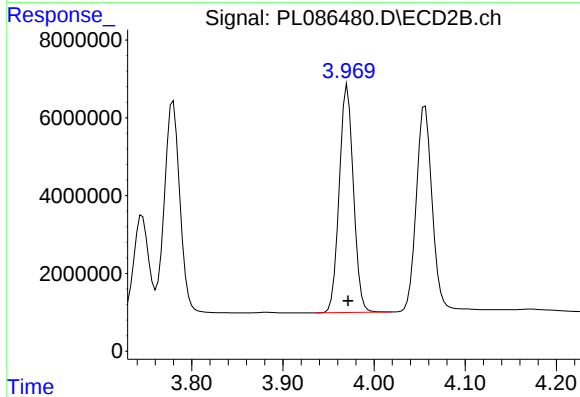
R.T.: 3.746 min
Delta R.T.: 0.000 min
Response: 28019697
Conc: 48.82 ng/ml



#7 delta-BHC

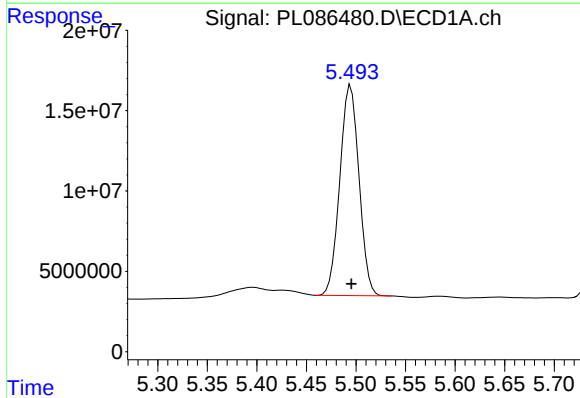
R.T.: 4.584 min
Delta R.T.: 0.000 min
Response: 198708668
Conc: 45.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



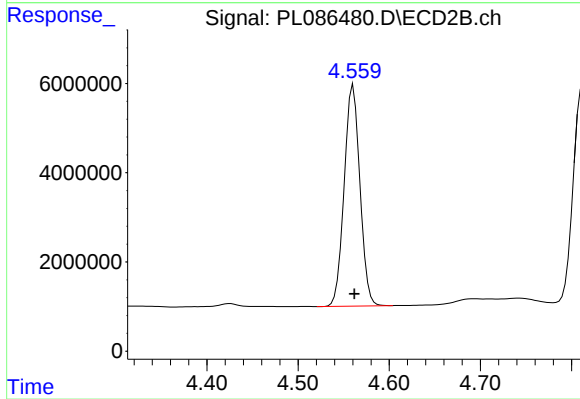
#7 delta-BHC

R.T.: 3.971 min
Delta R.T.: 0.000 min
Response: 63081607
Conc: 49.90 ng/ml



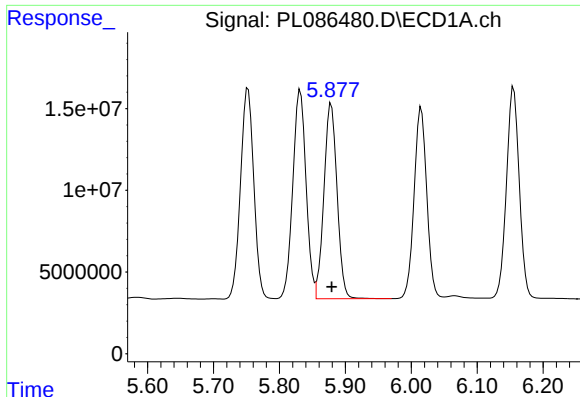
#8 Heptachlor epoxide

R.T.: 5.495 min
Delta R.T.: 0.000 min
Response: 176363635
Conc: 45.60 ng/ml



#8 Heptachlor epoxide

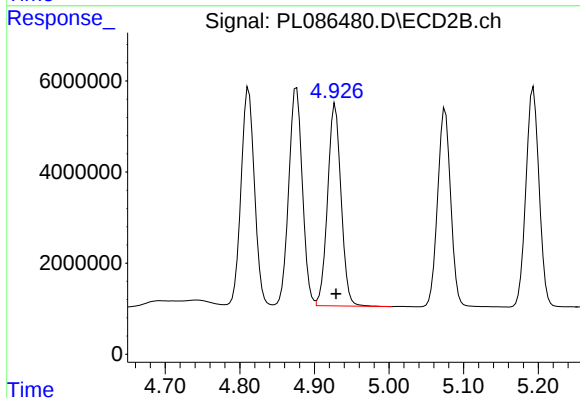
R.T.: 4.561 min
Delta R.T.: -0.001 min
Response: 59389114
Conc: 49.68 ng/ml



#9 Endosulfan I

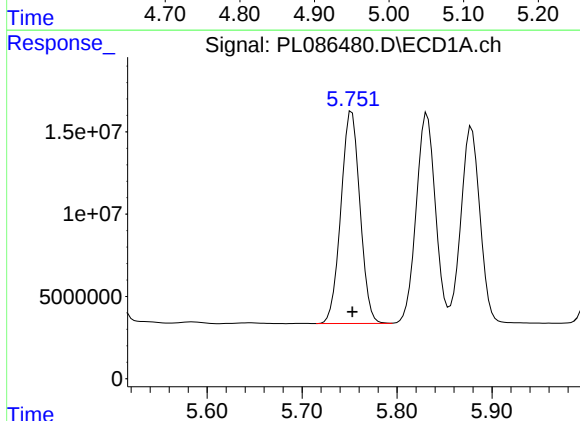
R.T.: 5.879 min
Delta R.T.: 0.000 min
Response: 165959210
Conc: 45.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



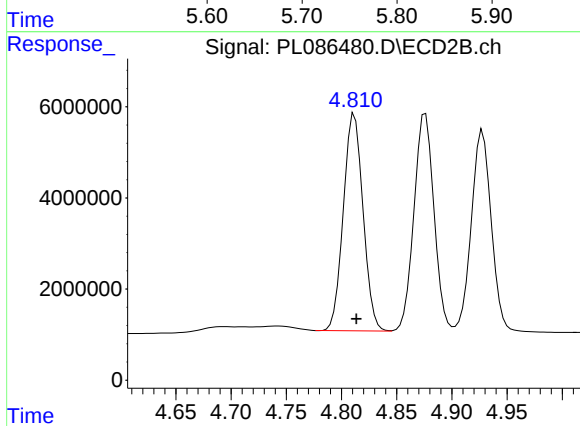
#9 Endosulfan I

R.T.: 4.928 min
Delta R.T.: -0.001 min
Response: 55709705
Conc: 46.94 ng/ml



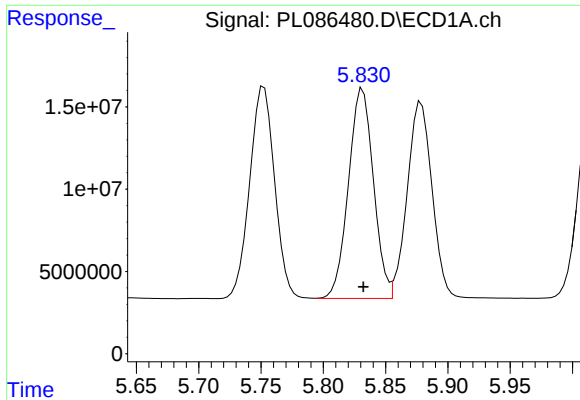
#10 gamma-Chlordane

R.T.: 5.752 min
Delta R.T.: 0.000 min
Response: 180377814
Conc: 45.46 ng/ml



#10 gamma-Chlordane

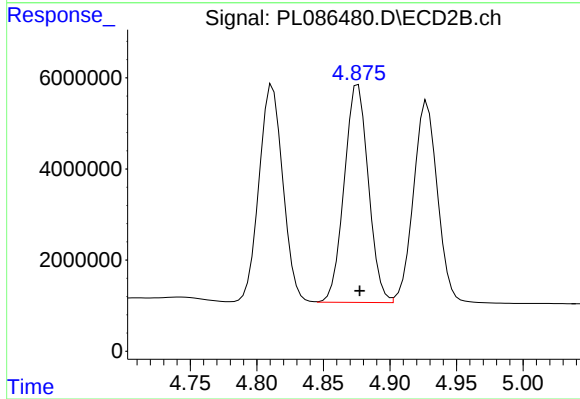
R.T.: 4.812 min
Delta R.T.: -0.002 min
Response: 59203272
Conc: 50.03 ng/ml



#11 alpha-Chlordane

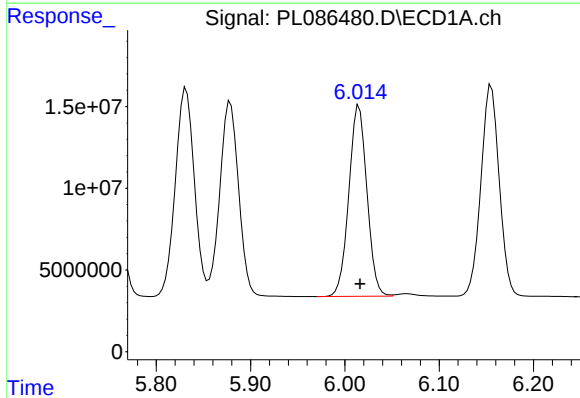
R.T.: 5.832 min
Delta R.T.: 0.000 min
Response: 179024913
Conc: 44.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



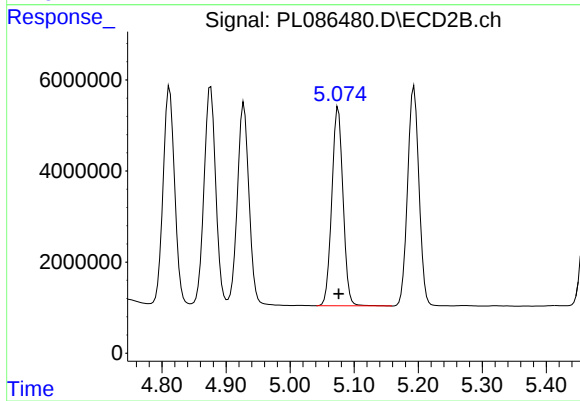
#11 alpha-Chlordane

R.T.: 4.876 min
Delta R.T.: -0.001 min
Response: 60379414
Conc: 48.33 ng/ml



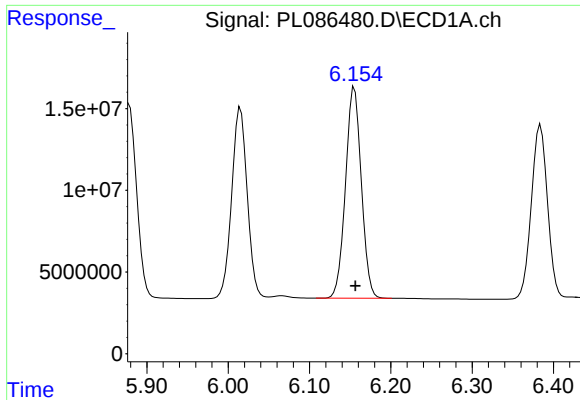
#12 4,4'-DDE

R.T.: 6.015 min
Delta R.T.: -0.001 min
Response: 156097168
Conc: 49.19 ng/ml



#12 4,4'-DDE

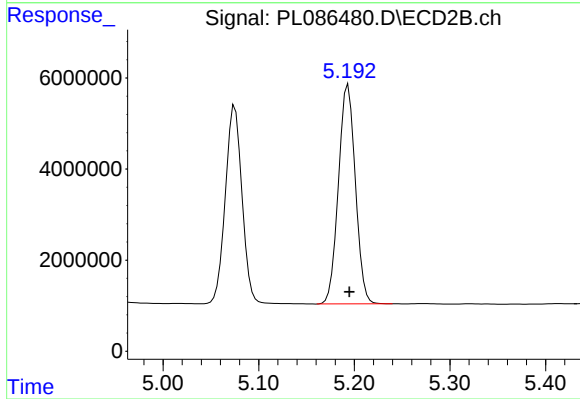
R.T.: 5.075 min
Delta R.T.: 0.000 min
Response: 53052940
Conc: 53.76 ng/ml



#13 Dieldrin

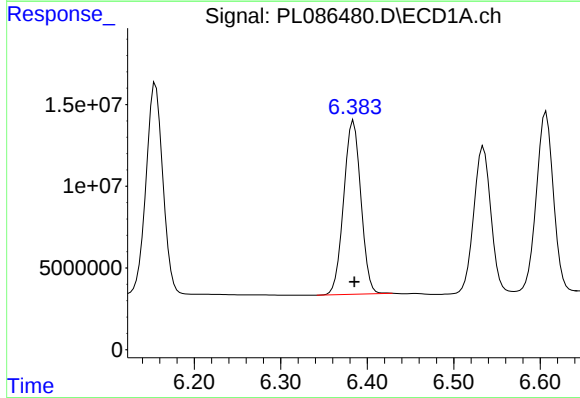
R.T.: 6.155 min
Delta R.T.: -0.001 min
Response: 173949335
Conc: 45.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



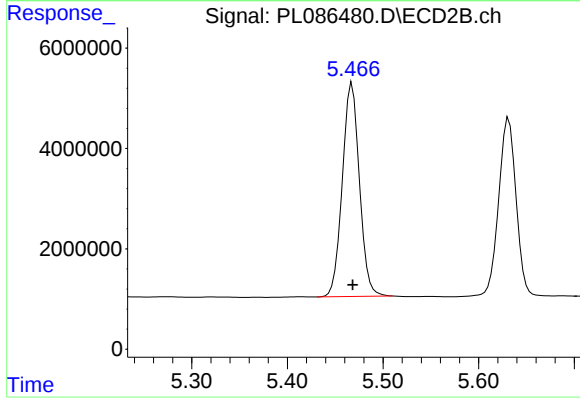
#13 Dieldrin

R.T.: 5.194 min
Delta R.T.: -0.001 min
Response: 59265565
Conc: 49.63 ng/ml



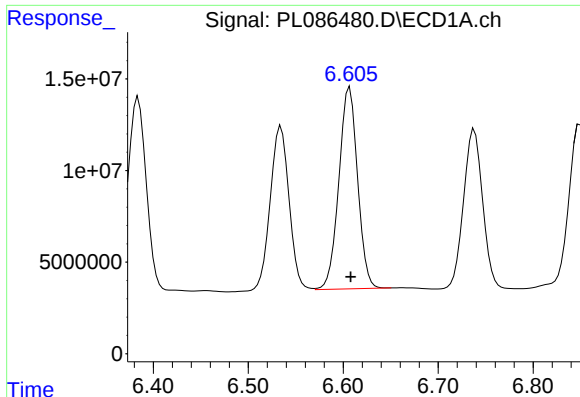
#14 Endrin

R.T.: 6.384 min
Delta R.T.: -0.001 min
Response: 146054966
Conc: 43.75 ng/ml



#14 Endrin

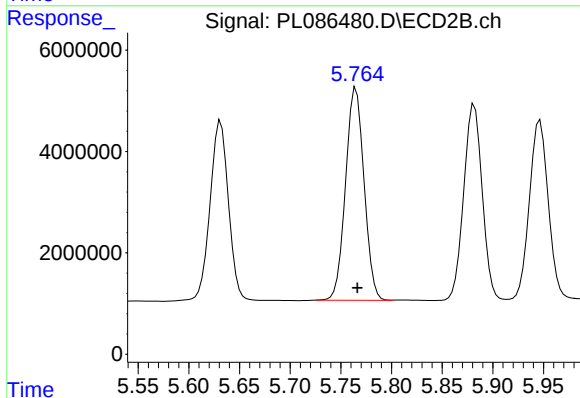
R.T.: 5.468 min
Delta R.T.: 0.000 min
Response: 53085323
Conc: 48.17 ng/ml



#15 Endosulfan II

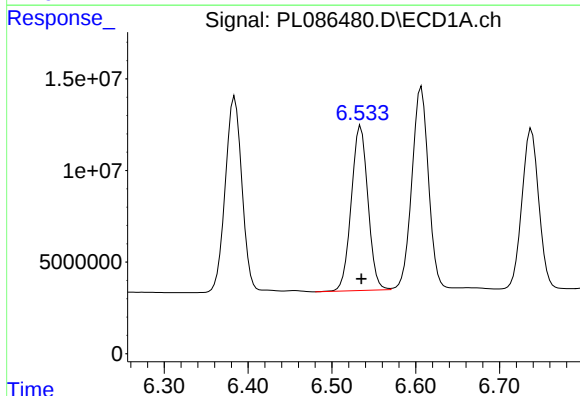
R.T.: 6.607 min
Delta R.T.: -0.001 min
Response: 151223883
Conc: 46.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



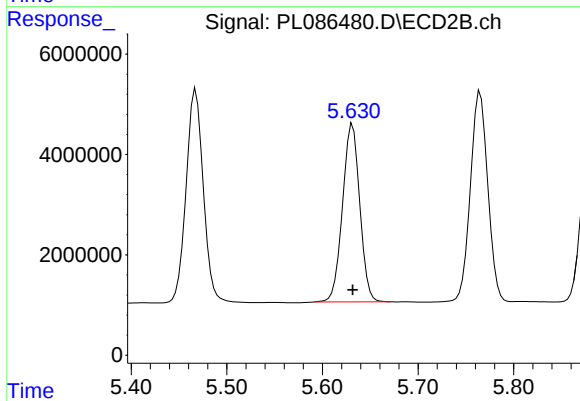
#15 Endosulfan II

R.T.: 5.765 min
Delta R.T.: -0.001 min
Response: 53227090
Conc: 49.38 ng/ml



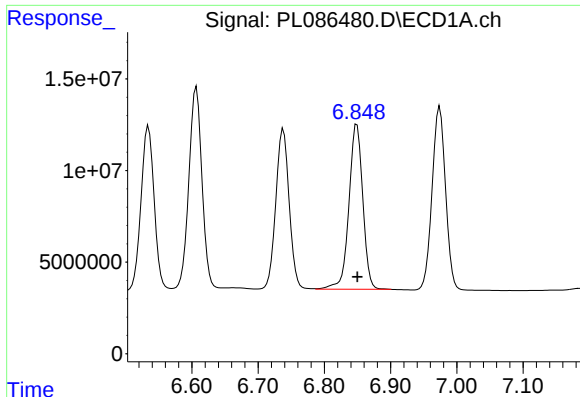
#16 4,4'-DDD

R.T.: 6.534 min
Delta R.T.: 0.000 min
Response: 124152824
Conc: 52.35 ng/ml



#16 4,4'-DDD

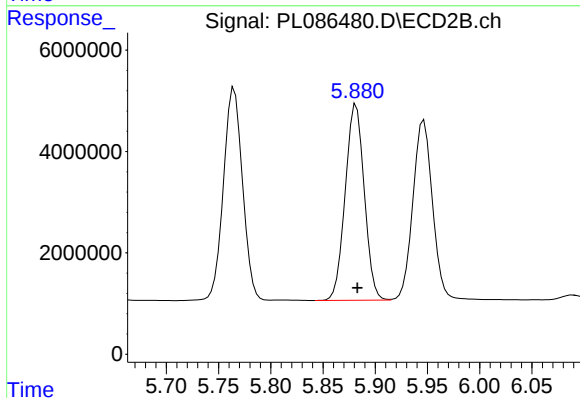
R.T.: 5.632 min
Delta R.T.: 0.000 min
Response: 44574532
Conc: 54.73 ng/ml



#17 4,4'-DDT

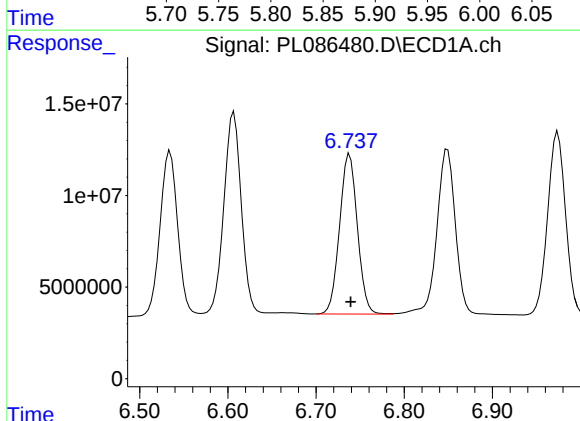
R.T.: 6.849 min
Delta R.T.: -0.001 min
Response: 130864083
Conc: 50.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



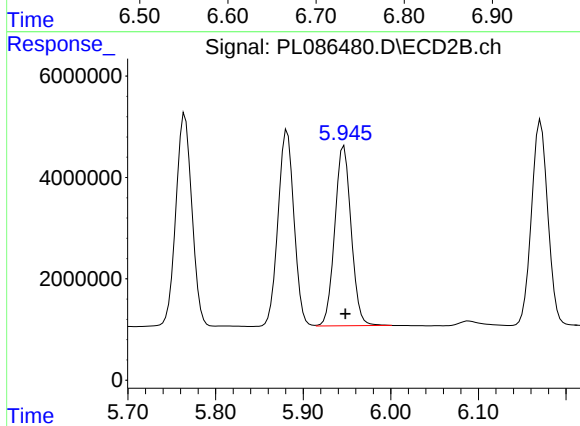
#17 4,4'-DDT

R.T.: 5.882 min
Delta R.T.: -0.001 min
Response: 48968524
Conc: 51.94 ng/ml



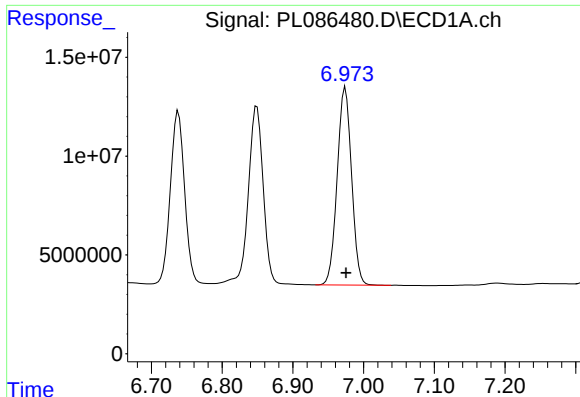
#18 Endrin aldehyde

R.T.: 6.738 min
Delta R.T.: -0.001 min
Response: 122358236
Conc: 50.27 ng/ml



#18 Endrin aldehyde

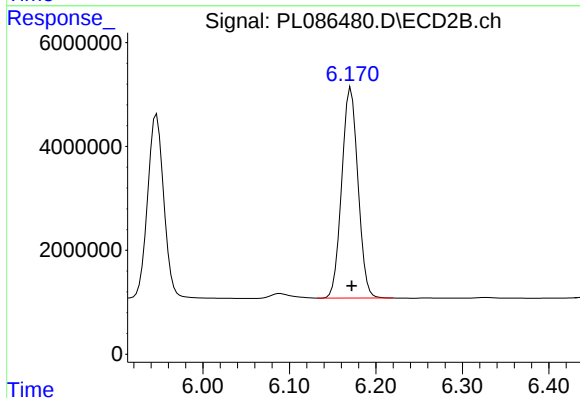
R.T.: 5.947 min
Delta R.T.: -0.002 min
Response: 46093380
Conc: 54.66 ng/ml



#19 Endosulfan Sulfate

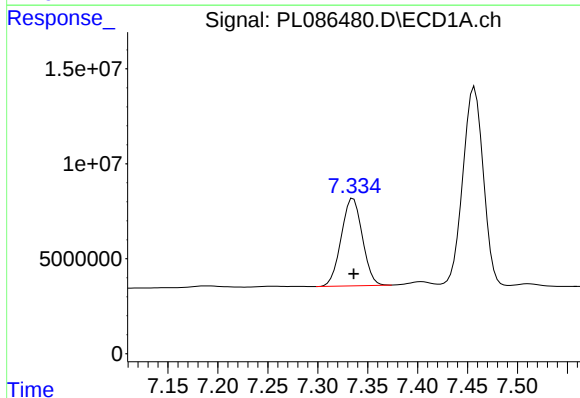
R.T.: 6.974 min
Delta R.T.: -0.001 min
Response: 141251635
Conc: 45.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



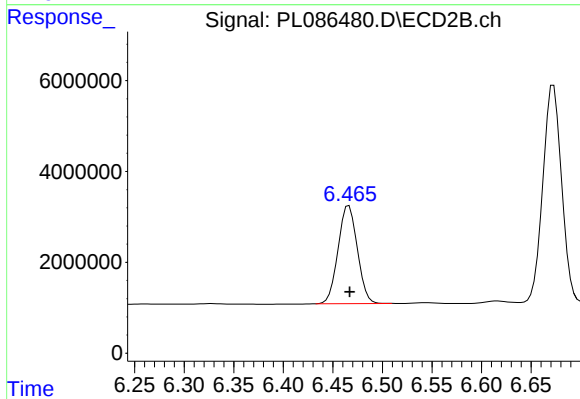
#19 Endosulfan Sulfate

R.T.: 6.171 min
Delta R.T.: 0.000 min
Response: 52489739
Conc: 49.79 ng/ml



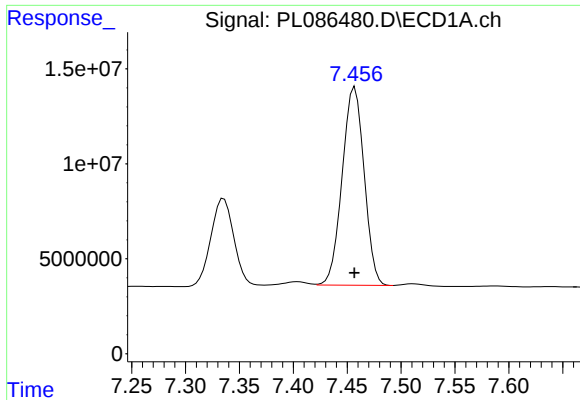
#20 Methoxychlor

R.T.: 7.336 min
Delta R.T.: 0.000 min
Response: 67851508
Conc: 48.92 ng/ml



#20 Methoxychlor

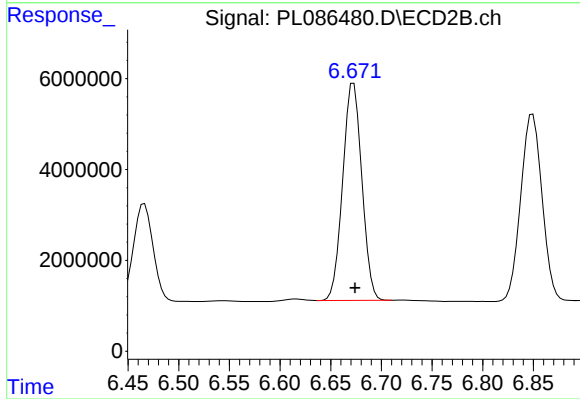
R.T.: 6.466 min
Delta R.T.: -0.001 min
Response: 29137565
Conc: 49.86 ng/ml



#21 Endrin ketone

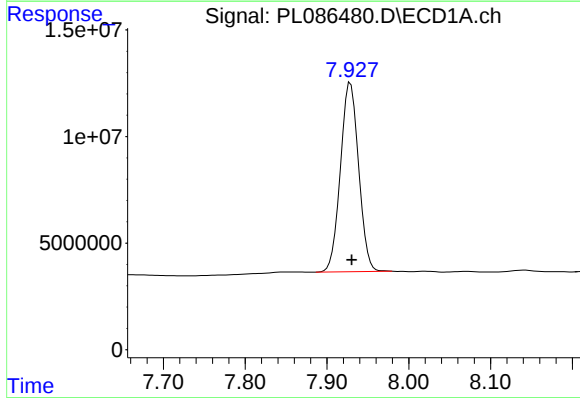
R.T.: 7.457 min
Delta R.T.: 0.000 min
Response: 148192203
Conc: 46.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



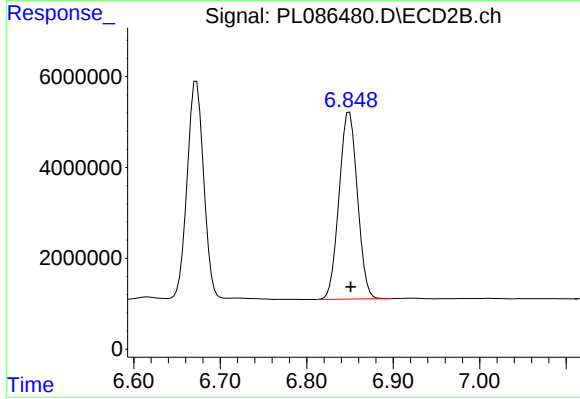
#21 Endrin ketone

R.T.: 6.673 min
Delta R.T.: -0.002 min
Response: 62709595
Conc: 50.28 ng/ml



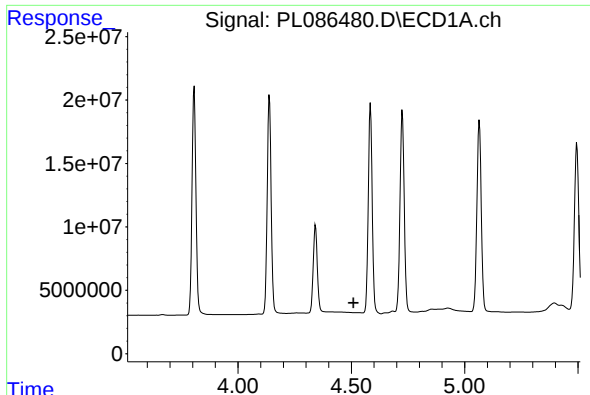
#22 Mirex

R.T.: 7.929 min
Delta R.T.: -0.001 min
Response: 136714410
Conc: 50.11 ng/ml



#22 Mirex

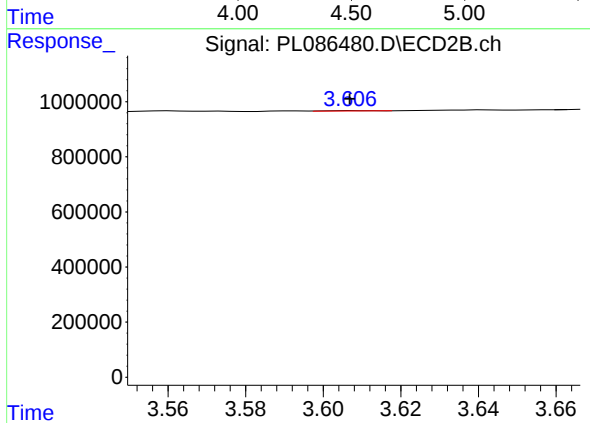
R.T.: 6.849 min
Delta R.T.: -0.002 min
Response: 60351234
Conc: 52.75 ng/ml



#23 Chlordane-1

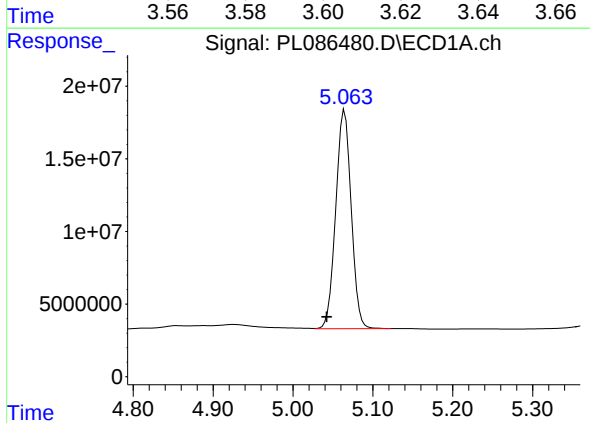
R.T.: 0.000 min
Exp R.T.: 4.510 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



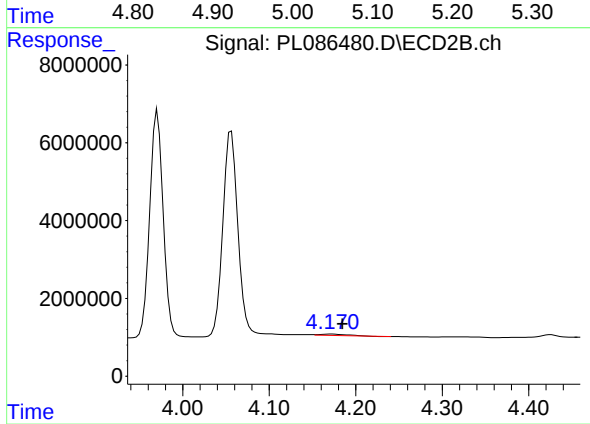
#23 Chlordane-1

R.T.: 3.608 min
Delta R.T.: 0.000 min
Response: 10679
Conc: 0.31 ng/ml



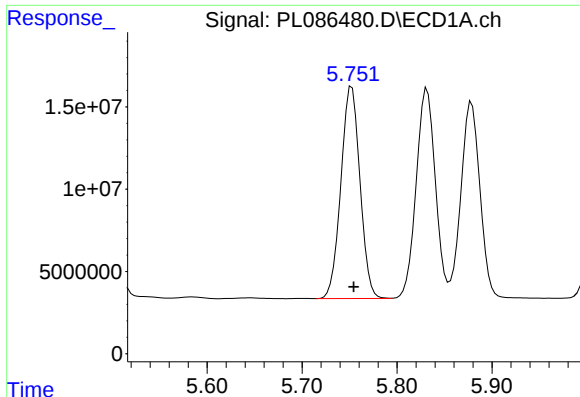
#24 Chlordane-2

R.T.: 5.065 min
Delta R.T.: 0.022 min
Response: 202454419
Conc: 1330.97 ng/ml



#24 Chlordane-2

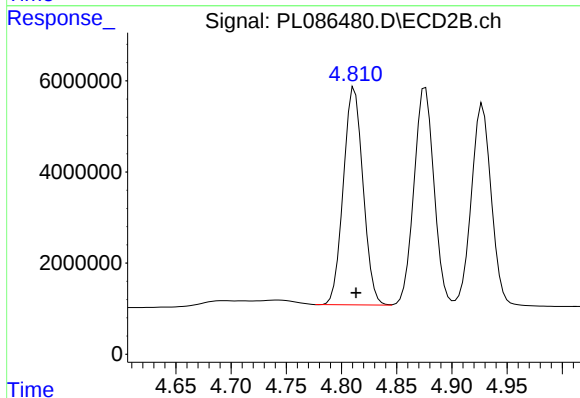
R.T.: 4.171 min
Delta R.T.: -0.013 min
Response: 783644
Conc: 17.17 ng/ml



#25 Chlordane-3

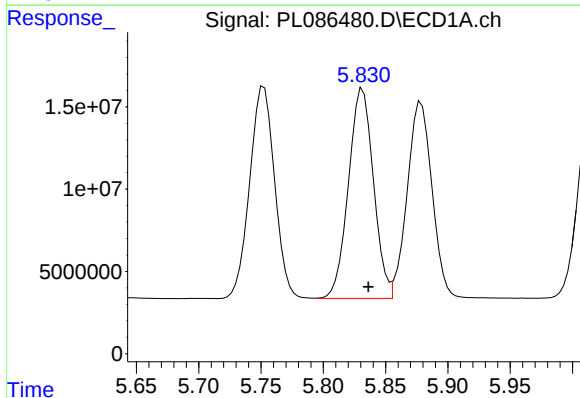
R.T.: 5.752 min
Delta R.T.: -0.002 min
Response: 180377814
Conc: 313.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



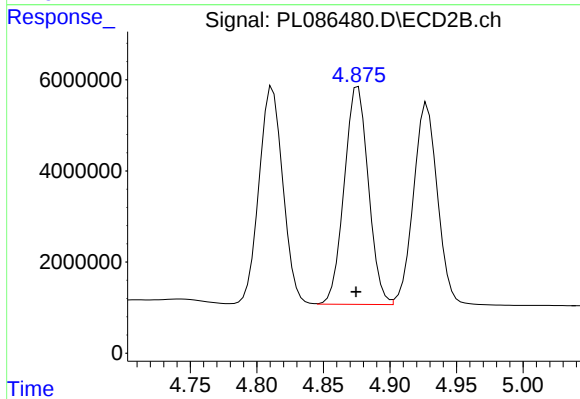
#25 Chlordane-3

R.T.: 4.812 min
Delta R.T.: -0.001 min
Response: 59203272
Conc: 494.95 ng/ml



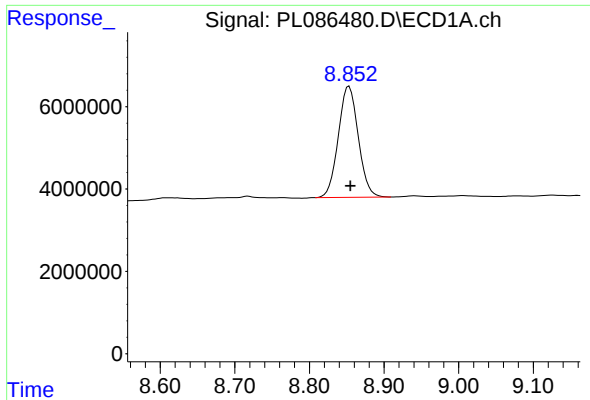
#26 Chlordane-4

R.T.: 5.832 min
Delta R.T.: -0.004 min
Response: 179024913
Conc: 250.93 ng/ml



#26 Chlordane-4

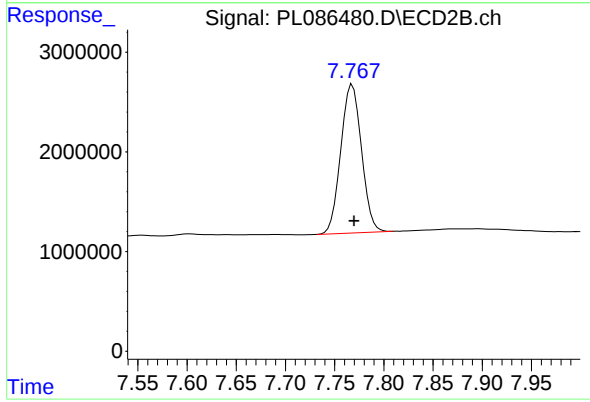
R.T.: 4.876 min
Delta R.T.: 0.002 min
Response: 60379414
Conc: 451.86 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.853 min
Delta R.T.: -0.002 min
Response: 50226853
Conc: 18.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.768 min
Delta R.T.: -0.002 min
Response: 21847883
Conc: 19.05 ng/ml