

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112223\
 Data File : PL086801.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Nov 2023 10:07
 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: Nov 22 20:37:42 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL110823.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 08 13:04:14 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...	3.352	2.616	164.5E6	51700206	50.671	52.507
28)	SA Decachlor...	8.854	7.768	134.1E6	60164652	45.807	49.822
Target Compounds							
2)	A alpha-BHC	3.806	3.114	245.7E6	71789626	51.077	53.857
3)	MA gamma-BHC...	4.138	3.442	237.6E6	71038548	50.501	53.528
4)	MA Heptachlor	4.724	3.777	225.4E6	69430316	49.407	51.867
5)	MB Aldrin	5.064	4.054	223.1E6	68752811	49.276	52.834
6)	B beta-BHC	4.341	3.744	98440270	31019671	48.671	52.043
7)	B delta-BHC	4.584	3.969	228.8E6	70332098	49.837	53.759
8)	B Heptachlo...	5.494	4.559	193.0E6	63044819	49.642	52.493
9)	A Endosulfan I	5.878	4.926	178.2E6	59630999	47.502	51.860
10)	B gamma-Chl...	5.752	4.810	194.9E6	65813134	47.566	53.343
11)	B alpha-Chl...	5.830	4.874	193.7E6	65400367	47.711	52.300
12)	B 4,4'-DDE	6.015	5.073	167.1E6	56368464	48.180	54.912
13)	MA Dieldrin	6.155	5.192	187.9E6	63427993	47.791	53.159
14)	MA Endrin	6.384	5.465	153.2E6	54794622	44.477	50.026
15)	B Endosulfa...	6.607	5.764	162.0E6	57327704	45.568	52.232
16)	A 4,4'-DDD	6.535	5.630	133.4E6	48670322	50.097	57.126
17)	MA 4,4'-DDT	6.849	5.880	133.7E6	49945328	45.087	51.091
18)	B Endrin al...	6.739	5.945	117.4E6	45230091	44.291	48.284
19)	B Endosulfa...	6.975	6.170	153.6E6	56422089	45.762	51.946
20)	A Methoxychlor	7.335	6.465	70886964	29805092	44.419	49.827
21)	B Endrin ke...	7.456	6.672	164.5E6	69235095	48.277	54.035
22)	Mirex	7.929	6.848	125.0E6	56248873	44.263	49.483
23)	Chlordane-1	0.000	3.612	0	23220	N.D.	0.663 #
24)	Chlordane-2	5.064f	4.197	223.1E6	62336	1471.867	1.380 #
25)	Chlordane-3	5.752	4.810	194.9E6	65813134	336.919	558.154 #
26)	Chlordane-4	5.830	4.874	193.7E6	65400367	270.941	512.242 #
27)	Chlordane-5	0.000	5.546	0	7196	N.D.	0.198 #

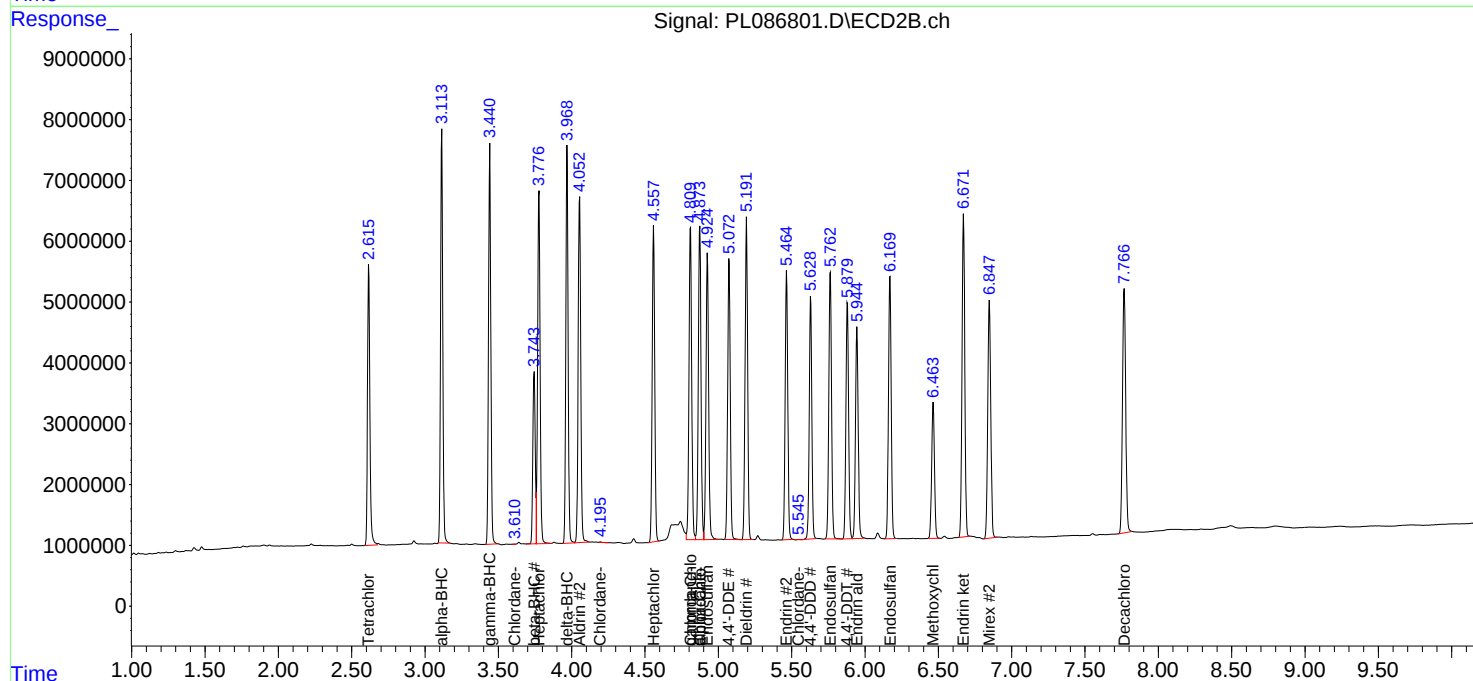
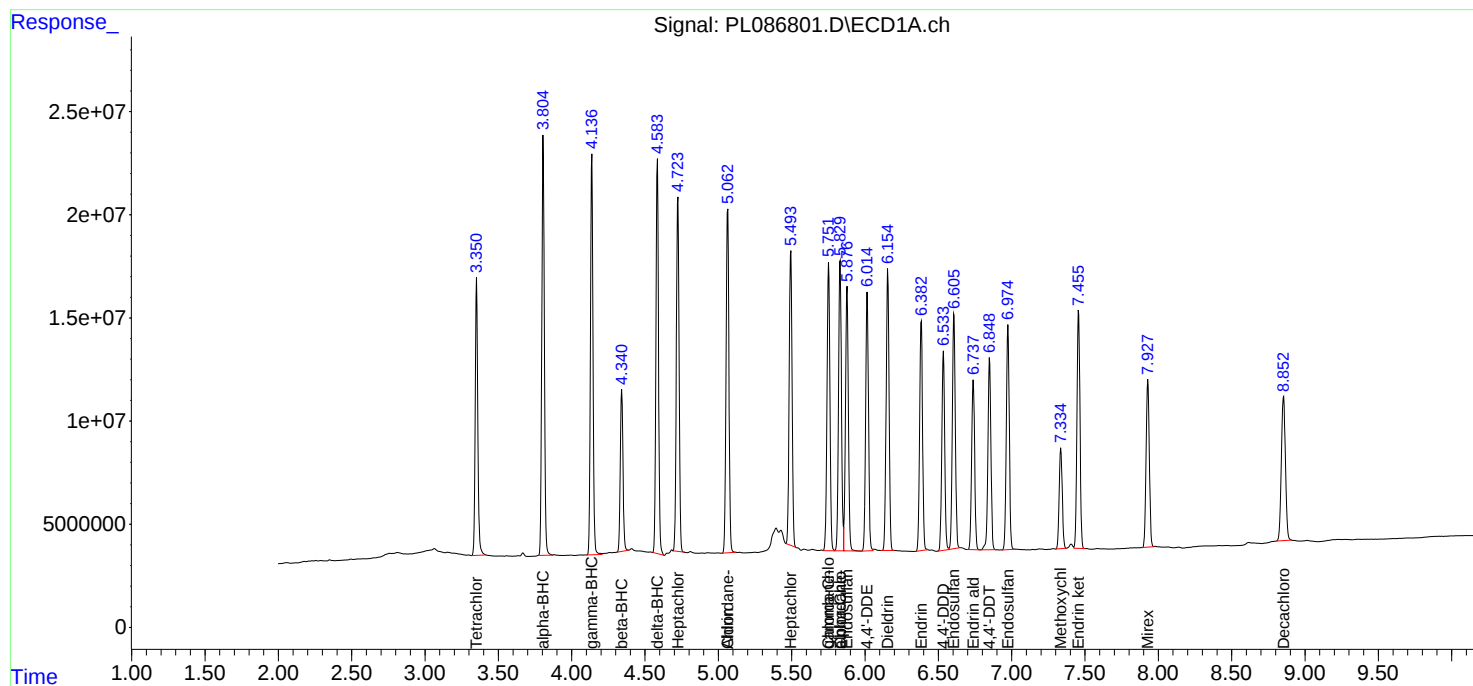
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

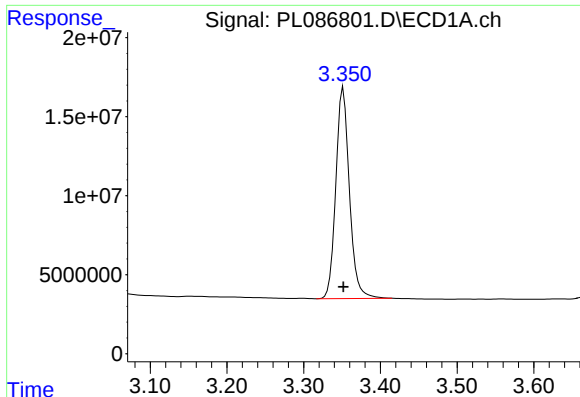
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112223\
Data File : PL086801.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Nov 2023 10:07
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 22 20:37:42 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL110823.M
Quant Title : GC Extractables
QLast Update : Wed Nov 08 13:04:14 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

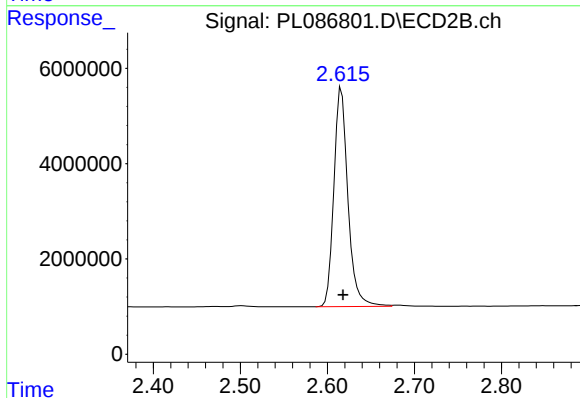




#1 Tetrachloro-m-xylene

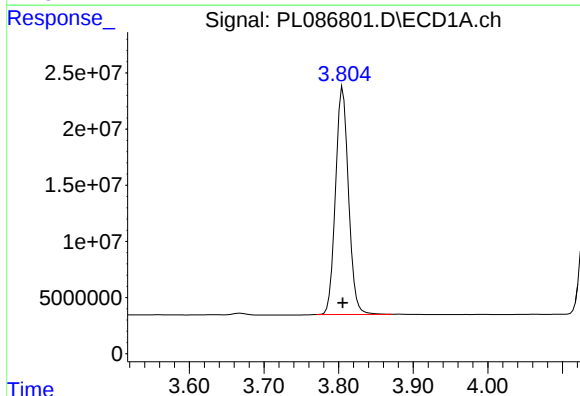
R.T.: 3.352 min
Delta R.T.: 0.000 min
Response: 164529320
Conc: 50.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



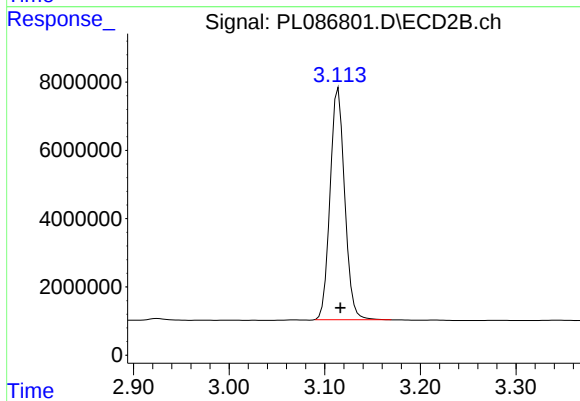
#1 Tetrachloro-m-xylene

R.T.: 2.616 min
Delta R.T.: -0.002 min
Response: 51700206
Conc: 52.51 ng/ml



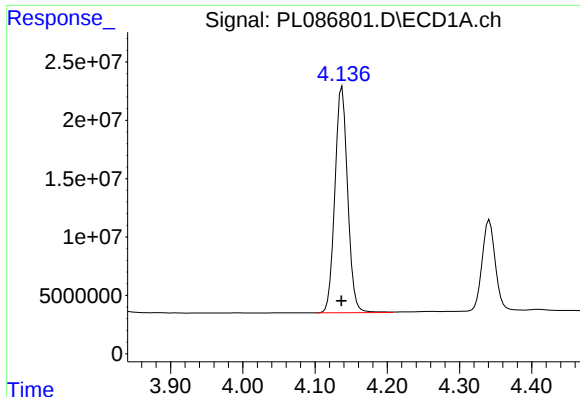
#2 alpha-BHC

R.T.: 3.806 min
Delta R.T.: 0.000 min
Response: 245703802
Conc: 51.08 ng/ml



#2 alpha-BHC

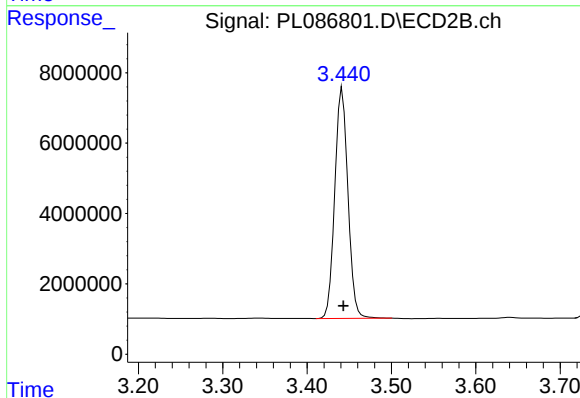
R.T.: 3.114 min
Delta R.T.: -0.002 min
Response: 71789626
Conc: 53.86 ng/ml



#3 gamma-BHC (Lindane)

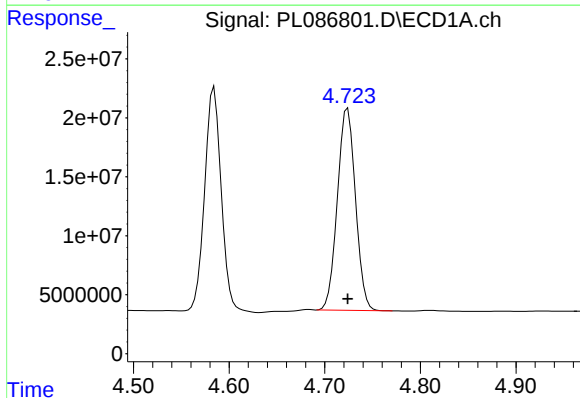
R.T.: 4.138 min
Delta R.T.: 0.000 min
Response: 237586498
Conc: 50.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



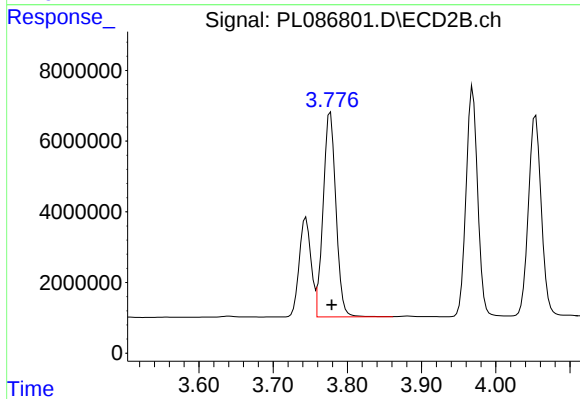
#3 gamma-BHC (Lindane)

R.T.: 3.442 min
Delta R.T.: -0.002 min
Response: 71038548
Conc: 53.53 ng/ml



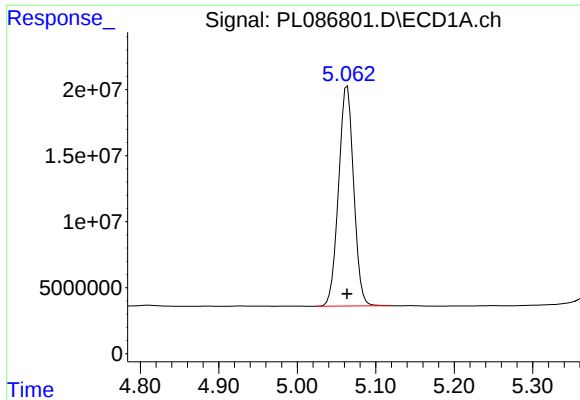
#4 Heptachlor

R.T.: 4.724 min
Delta R.T.: 0.000 min
Response: 225390629
Conc: 49.41 ng/ml



#4 Heptachlor

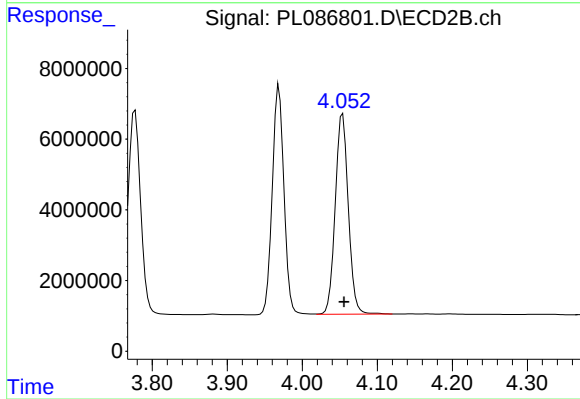
R.T.: 3.777 min
Delta R.T.: -0.002 min
Response: 69430316
Conc: 51.87 ng/ml



#5 Aldrin

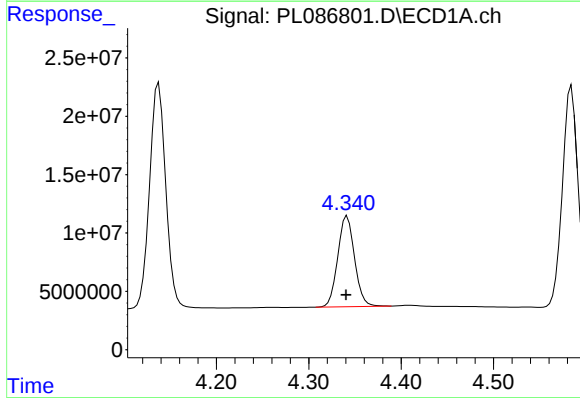
R.T.: 5.064 min
Delta R.T.: 0.000 min
Response: 223092172
Conc: 49.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



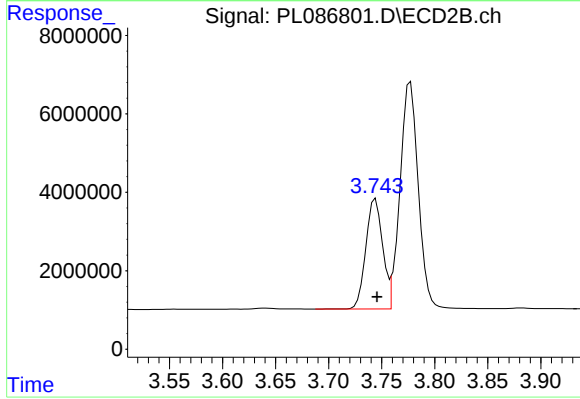
#5 Aldrin

R.T.: 4.054 min
Delta R.T.: -0.002 min
Response: 68752811
Conc: 52.83 ng/ml



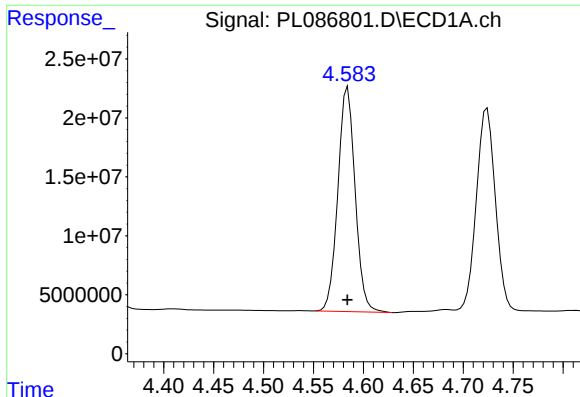
#6 beta-BHC

R.T.: 4.341 min
Delta R.T.: 0.001 min
Response: 98440270
Conc: 48.67 ng/ml



#6 beta-BHC

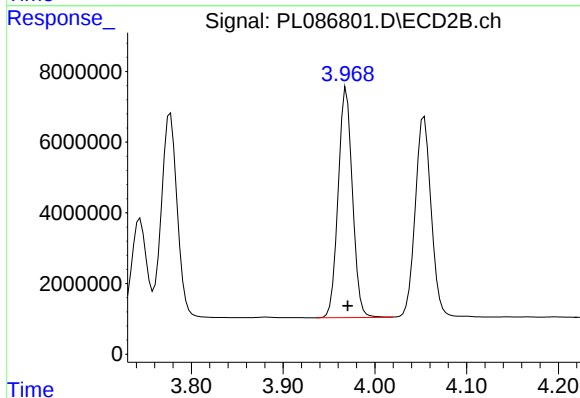
R.T.: 3.744 min
Delta R.T.: -0.001 min
Response: 31019671
Conc: 52.04 ng/ml



#7 delta-BHC

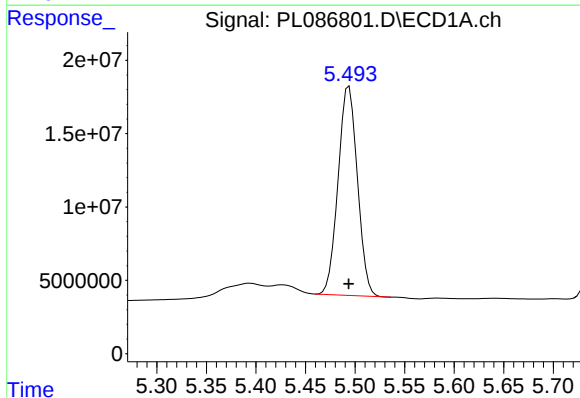
R.T.: 4.584 min
Delta R.T.: 0.000 min
Response: 228821372
Conc: 49.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



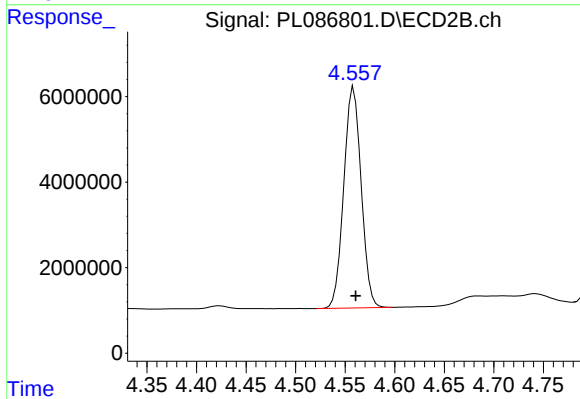
#7 delta-BHC

R.T.: 3.969 min
Delta R.T.: -0.001 min
Response: 70332098
Conc: 53.76 ng/ml



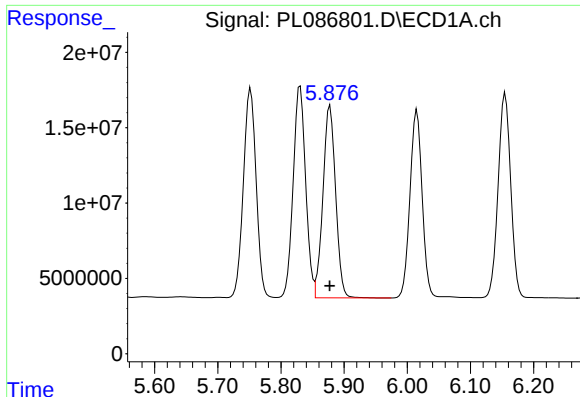
#8 Heptachlor epoxide

R.T.: 5.494 min
Delta R.T.: 0.000 min
Response: 192976852
Conc: 49.64 ng/ml



#8 Heptachlor epoxide

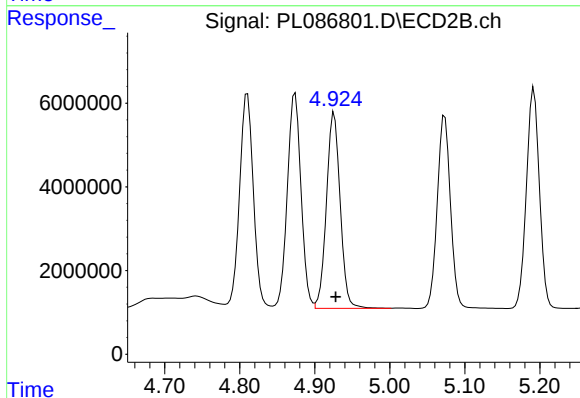
R.T.: 4.559 min
Delta R.T.: -0.002 min
Response: 63044819
Conc: 52.49 ng/ml



#9 Endosulfan I

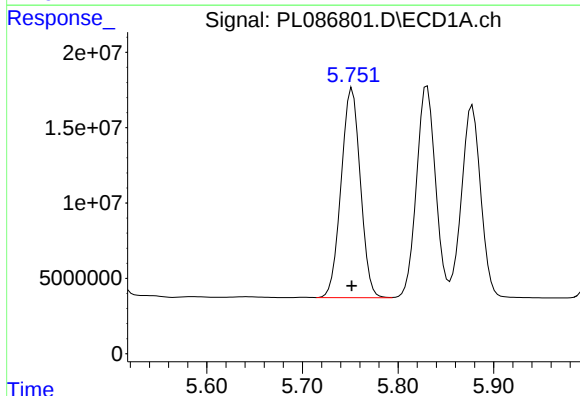
R.T.: 5.878 min
Delta R.T.: 0.000 min
Response: 178207897
Conc: 47.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



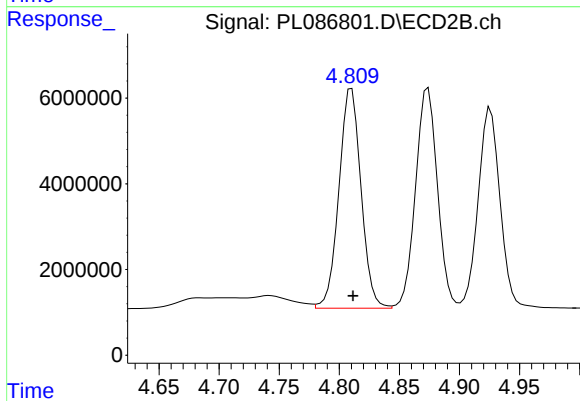
#9 Endosulfan I

R.T.: 4.926 min
Delta R.T.: -0.002 min
Response: 59630999
Conc: 51.86 ng/ml



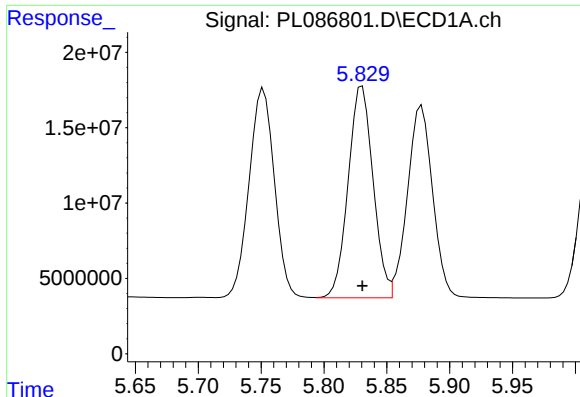
#10 gamma-Chlordane

R.T.: 5.752 min
Delta R.T.: 0.000 min
Response: 194886807
Conc: 47.57 ng/ml



#10 gamma-Chlordane

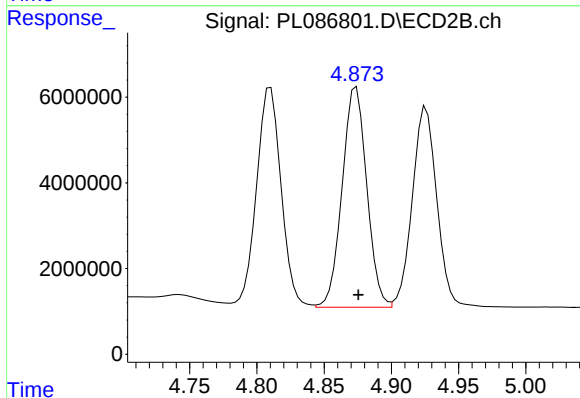
R.T.: 4.810 min
Delta R.T.: -0.001 min
Response: 65813134
Conc: 53.34 ng/ml



#11 alpha-Chlordane

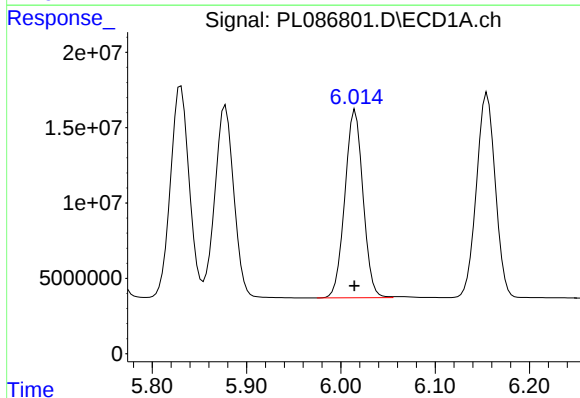
R.T.: 5.830 min
Delta R.T.: 0.000 min
Response: 193703796
Conc: 47.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



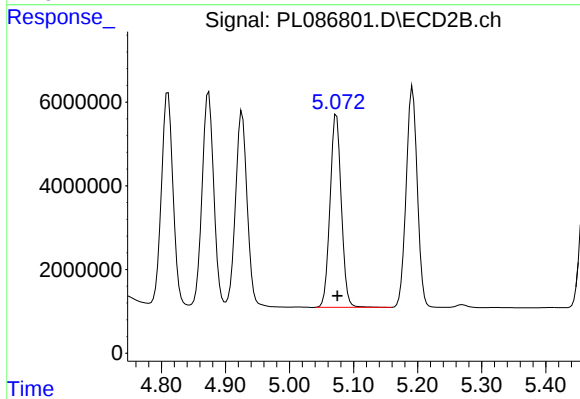
#11 alpha-Chlordane

R.T.: 4.874 min
Delta R.T.: -0.002 min
Response: 65400367
Conc: 52.30 ng/ml



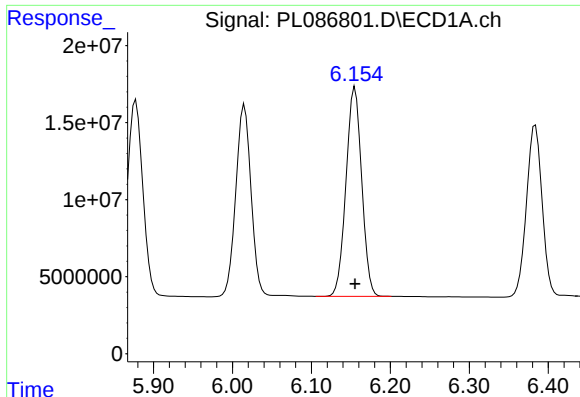
#12 4,4'-DDE

R.T.: 6.015 min
Delta R.T.: 0.001 min
Response: 167102486
Conc: 48.18 ng/ml



#12 4,4'-DDE

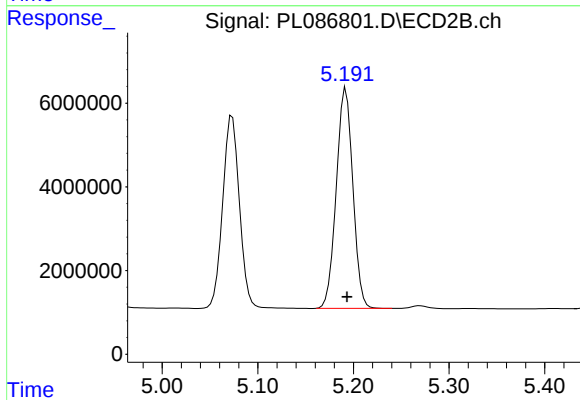
R.T.: 5.073 min
Delta R.T.: -0.002 min
Response: 56368464
Conc: 54.91 ng/ml



#13 Dieldrin

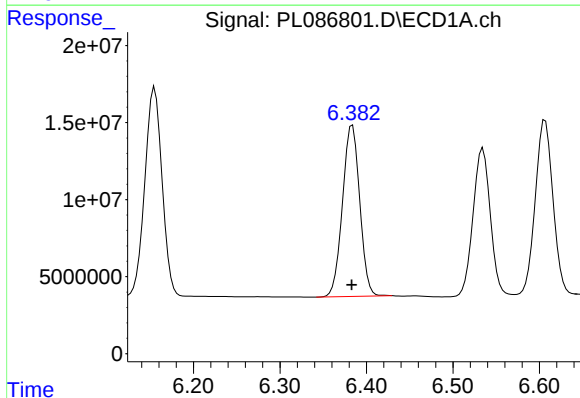
R.T.: 6.155 min
Delta R.T.: 0.000 min
Response: 187912025
Conc: 47.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



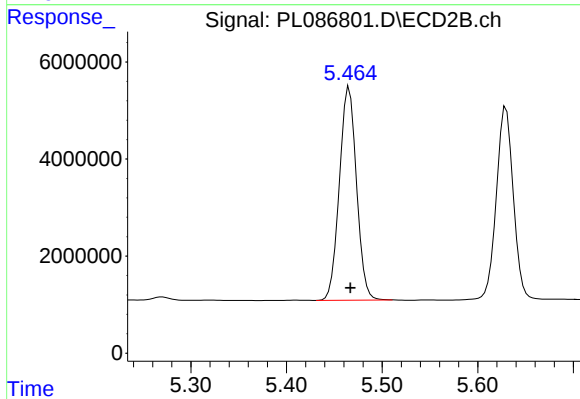
#13 Dieldrin

R.T.: 5.192 min
Delta R.T.: -0.001 min
Response: 63427993
Conc: 53.16 ng/ml



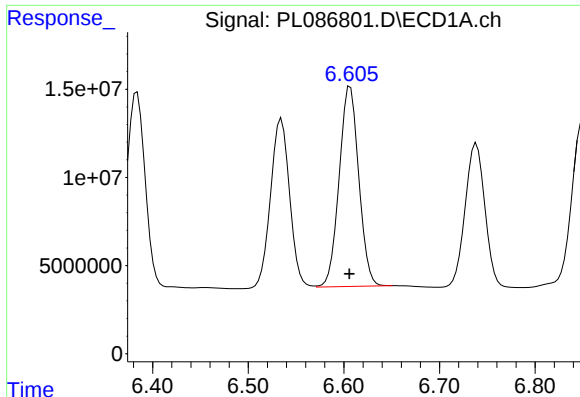
#14 Endrin

R.T.: 6.384 min
Delta R.T.: 0.000 min
Response: 153195096
Conc: 44.48 ng/ml



#14 Endrin

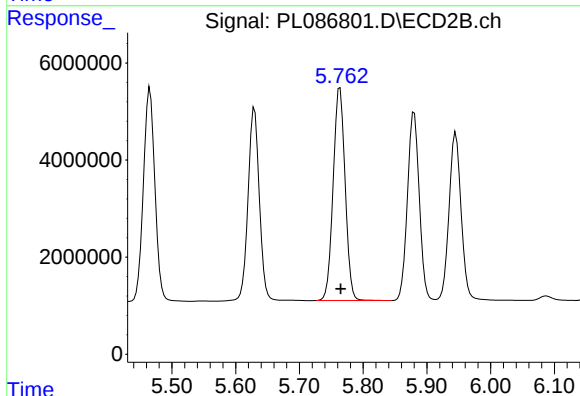
R.T.: 5.465 min
Delta R.T.: -0.001 min
Response: 54794622
Conc: 50.03 ng/ml



#15 Endosulfan II

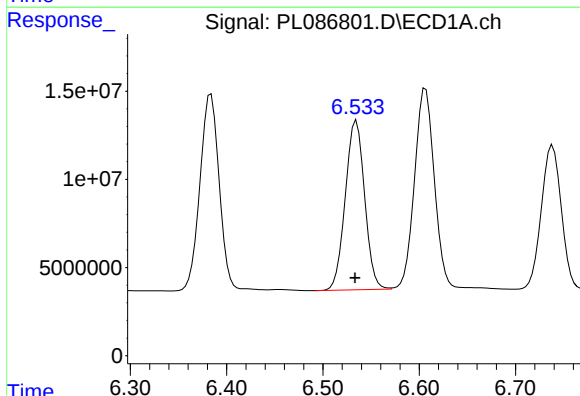
R.T.: 6.607 min
Delta R.T.: 0.000 min
Response: 161967343
Conc: 45.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



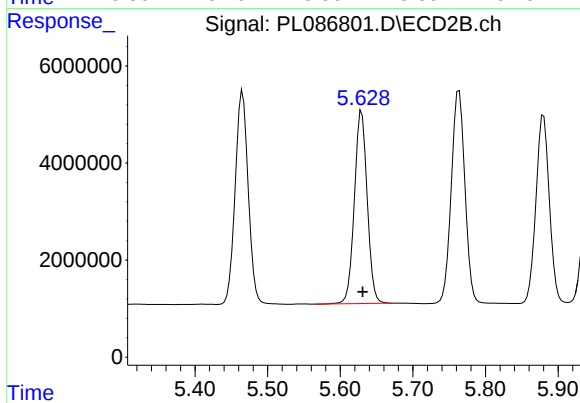
#15 Endosulfan II

R.T.: 5.764 min
Delta R.T.: -0.001 min
Response: 57327704
Conc: 52.23 ng/ml



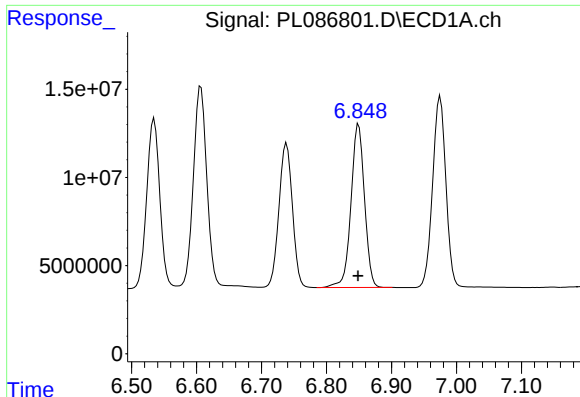
#16 4,4'-DDD

R.T.: 6.535 min
Delta R.T.: 0.001 min
Response: 133396204
Conc: 50.10 ng/ml



#16 4,4'-DDD

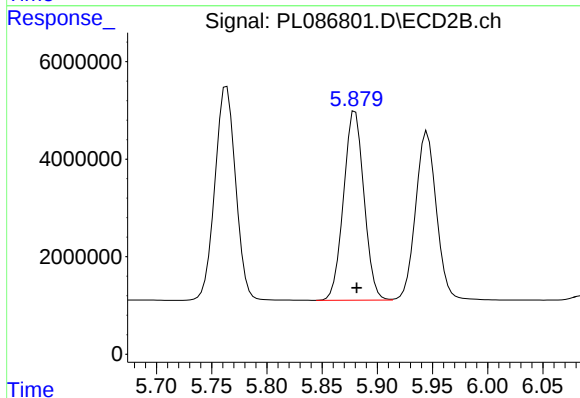
R.T.: 5.630 min
Delta R.T.: -0.001 min
Response: 48670322
Conc: 57.13 ng/ml



#17 4,4'-DDT

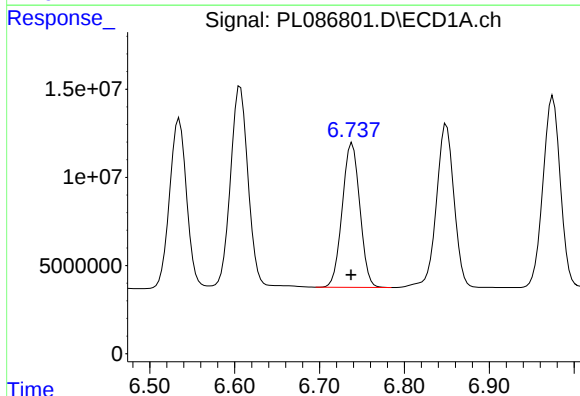
R.T.: 6.849 min
Delta R.T.: 0.000 min
Response: 133653609
Conc: 45.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



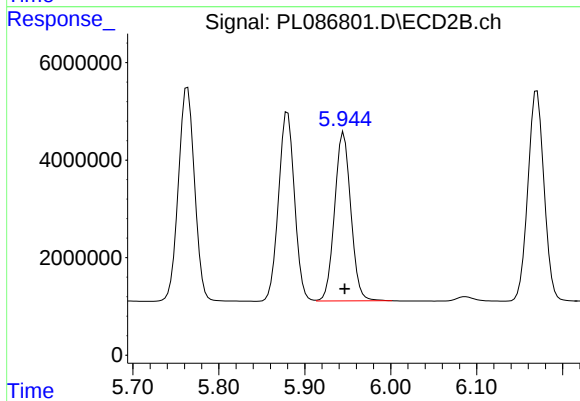
#17 4,4'-DDT

R.T.: 5.880 min
Delta R.T.: -0.001 min
Response: 49945328
Conc: 51.09 ng/ml



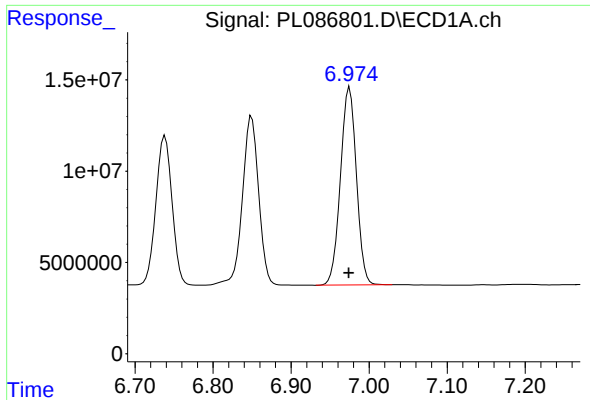
#18 Endrin aldehyde

R.T.: 6.739 min
Delta R.T.: 0.002 min
Response: 117420503
Conc: 44.29 ng/ml



#18 Endrin aldehyde

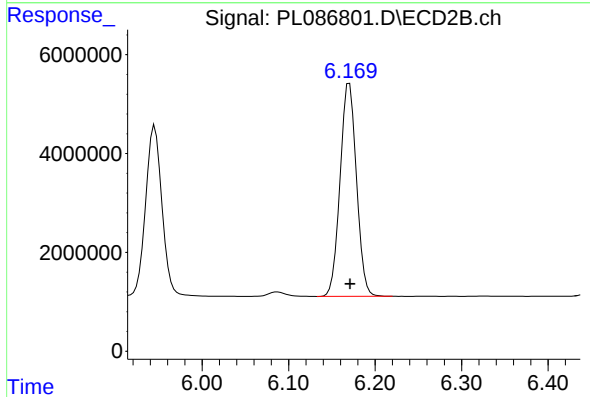
R.T.: 5.945 min
Delta R.T.: -0.001 min
Response: 45230091
Conc: 48.28 ng/ml



#19 Endosulfan Sulfate

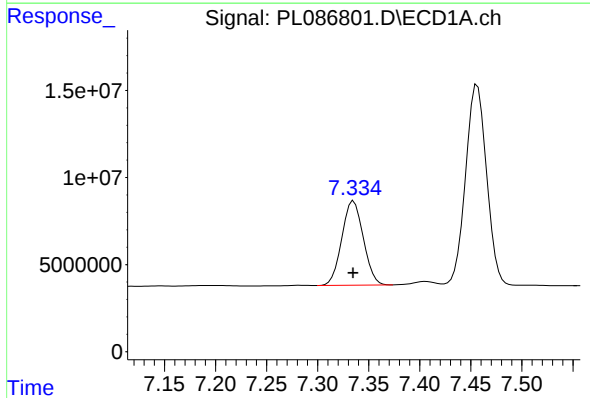
R.T.: 6.975 min
Delta R.T.: 0.001 min
Response: 153593100
Conc: 45.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



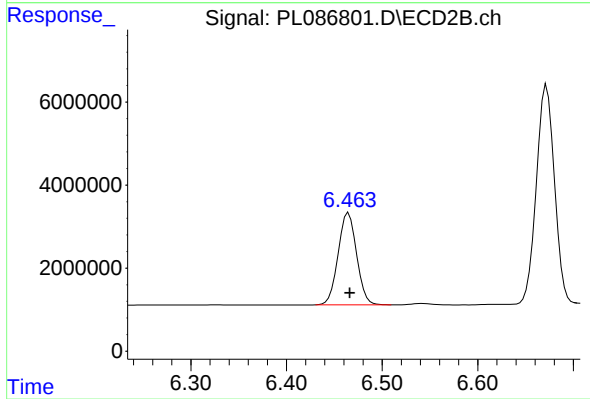
#19 Endosulfan Sulfate

R.T.: 6.170 min
Delta R.T.: 0.000 min
Response: 56422089
Conc: 51.95 ng/ml



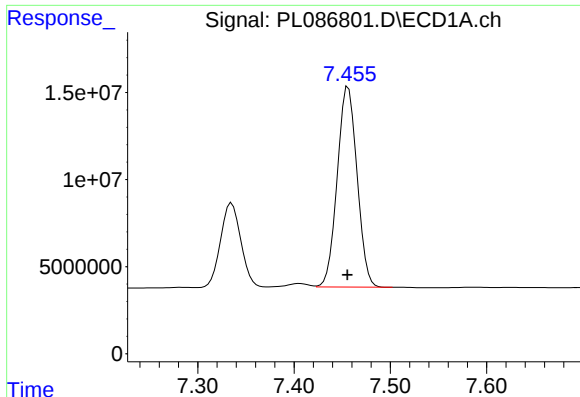
#20 Methoxychlor

R.T.: 7.335 min
Delta R.T.: 0.000 min
Response: 70886964
Conc: 44.42 ng/ml



#20 Methoxychlor

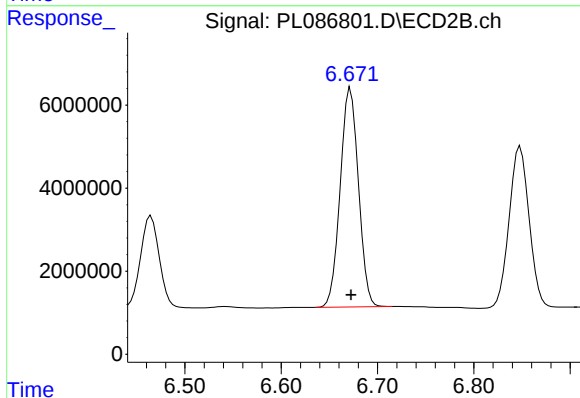
R.T.: 6.465 min
Delta R.T.: -0.001 min
Response: 29805092
Conc: 49.83 ng/ml



#21 Endrin ketone

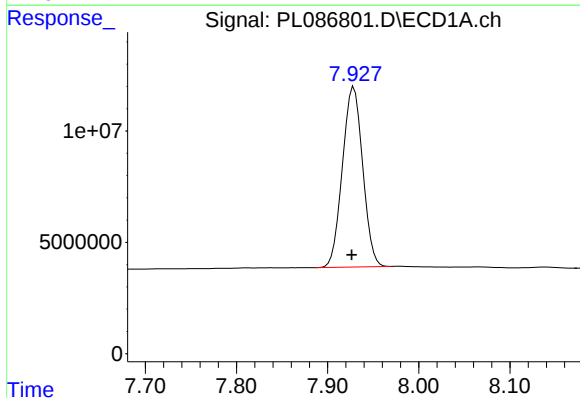
R.T.: 7.456 min
Delta R.T.: 0.001 min
Response: 164530498
Conc: 48.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



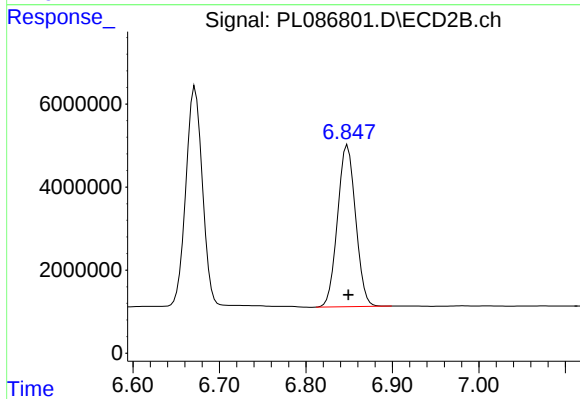
#21 Endrin ketone

R.T.: 6.672 min
Delta R.T.: 0.000 min
Response: 69235095
Conc: 54.03 ng/ml



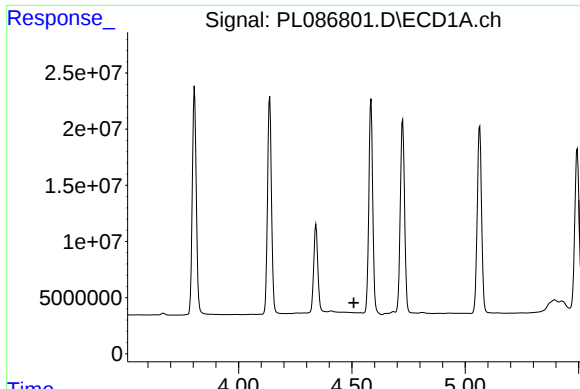
#22 Mirex

R.T.: 7.929 min
Delta R.T.: 0.002 min
Response: 125005995
Conc: 44.26 ng/ml



#22 Mirex

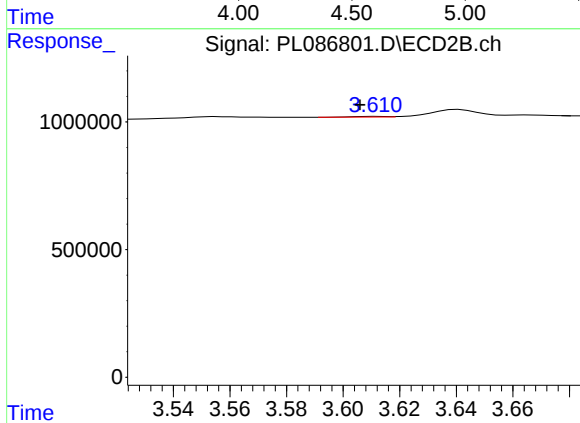
R.T.: 6.848 min
Delta R.T.: -0.001 min
Response: 56248873
Conc: 49.48 ng/ml



#23 Chlordane-1

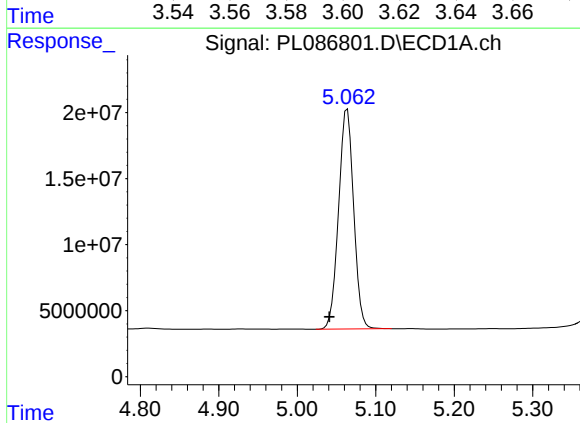
R.T.: 0.000 min
Exp R.T.: 4.509 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



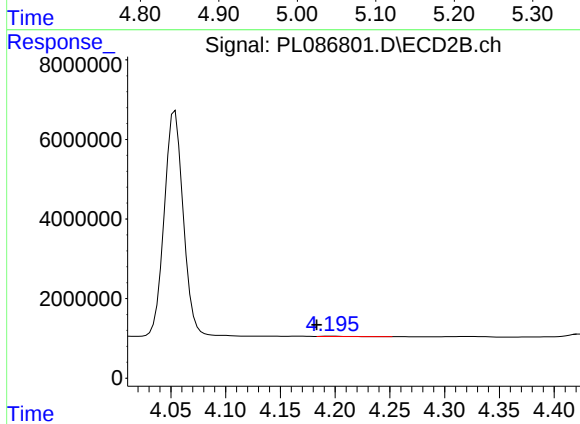
#23 Chlordane-1

R.T.: 3.612 min
Delta R.T.: 0.006 min
Response: 23220
Conc: 0.66 ng/ml



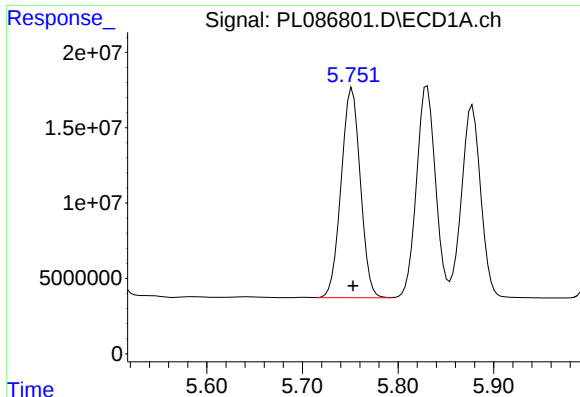
#24 Chlordane-2

R.T.: 5.064 min
Delta R.T.: 0.022 min
Response: 223092172
Conc: 1471.87 ng/ml



#24 Chlordane-2

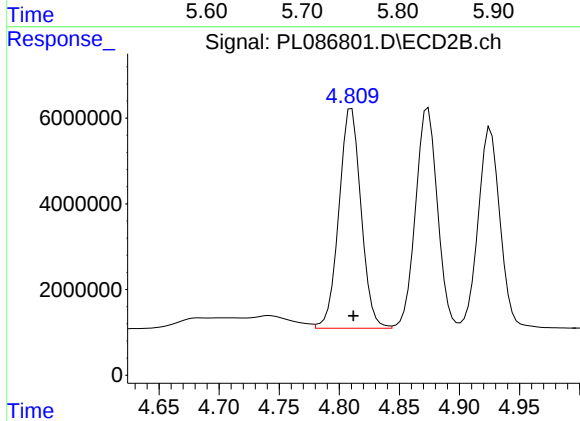
R.T.: 4.197 min
Delta R.T.: 0.013 min
Response: 62336
Conc: 1.38 ng/ml



#25 Chlordane-3

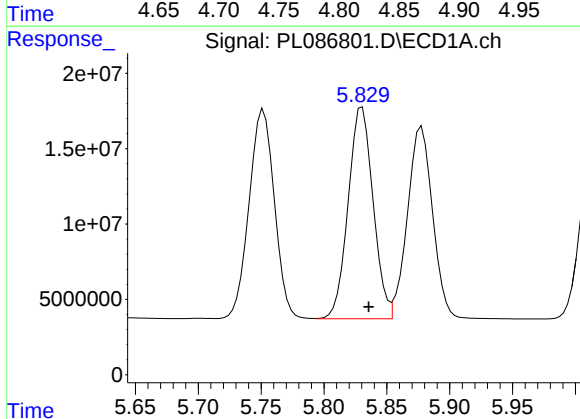
R.T.: 5.752 min
Delta R.T.: 0.000 min
Response: 194886807
Conc: 336.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



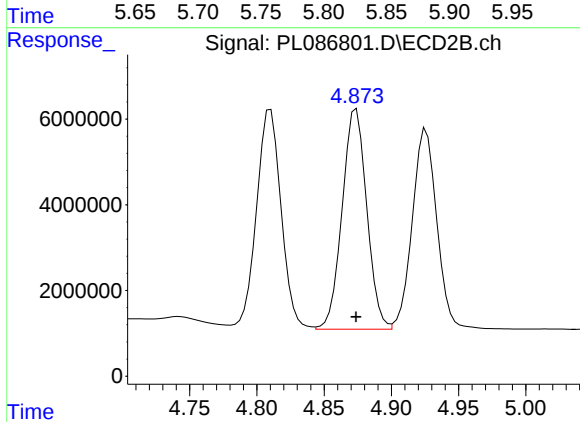
#25 Chlordane-3

R.T.: 4.810 min
Delta R.T.: -0.001 min
Response: 65813134
Conc: 558.15 ng/ml



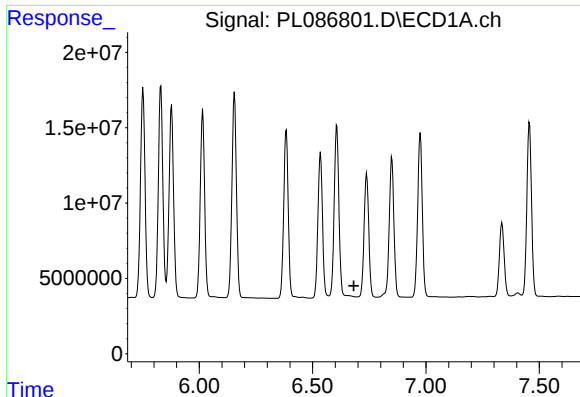
#26 Chlordane-4

R.T.: 5.830 min
Delta R.T.: -0.005 min
Response: 193703796
Conc: 270.94 ng/ml



#26 Chlordane-4

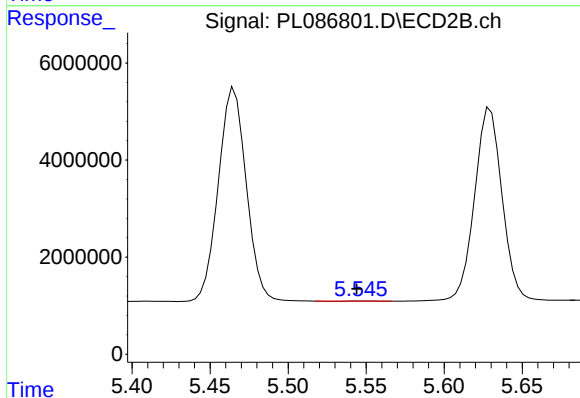
R.T.: 4.874 min
Delta R.T.: 0.000 min
Response: 65400367
Conc: 512.24 ng/ml



#27 Chlordane-5

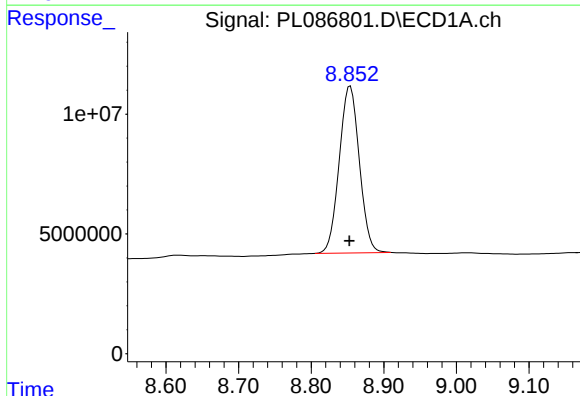
R.T.: 0.000 min
Exp R.T.: 6.682 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



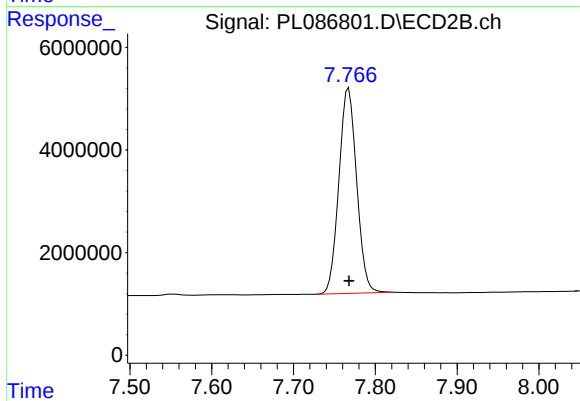
#27 Chlordane-5

R.T.: 5.546 min
Delta R.T.: 0.003 min
Response: 7196
Conc: 0.20 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.854 min
Delta R.T.: 0.001 min
Response: 134084454
Conc: 45.81 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.768 min
Delta R.T.: 0.000 min
Response: 60164652
Conc: 49.82 ng/ml