

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112023\
 Data File : PL086748.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Nov 2023 11:04
 Operator : AR\AJ
 Sample : PB157272BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 20 20:15:05 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...	3.351	2.617	57313214	17456337	17.651	17.729
28)	SA Decachlor...	8.850	7.765	51493309	23668191	17.592	19.599
Target Compounds							
2)	A alpha-BHC	3.805	3.115	230.6E6	66327308	47.940	49.760
3)	MA gamma-BHC...	4.136	3.442	222.1E6	65906986	47.210	49.662
4)	MA Heptachlor	4.723	3.778	217.9E6	65938716	47.770	49.258
5)	MB Aldrin	5.062	4.055	215.0E6	64693207	47.489	49.714
6)	B beta-BHC	4.340	3.745	91749044	28477866	45.363	47.778
7)	B delta-BHC	4.584	3.970	215.2E6	64319102	46.879	49.163
8)	B Heptachlo...	5.492	4.559	188.4E6	60543240	48.467	50.410
9)	A Endosulfan I	5.877	4.926	174.2E6	56604911	46.425	49.229
10)	B gamma-Chl...	5.750	4.810	190.9E6	63100310	46.584	51.144
11)	B alpha-Chl...	5.829	4.874	189.1E6	62476548	46.579	49.962
12)	B 4,4'-DDE	6.013	5.073	163.4E6	53837033	47.109	52.446
13)	MA Dieldrin	6.154	5.192	183.4E6	60680994	46.650	50.857
14)	MA Endrin	6.382	5.466	152.1E6	53926963	44.165	49.234
15)	B Endosulfa...	6.606	5.764	155.5E6	54747686	43.761	49.881
16)	A 4,4'-DDD	6.533	5.629	129.0E6	46528414	48.459	54.612
17)	MA 4,4'-DDT	6.847	5.880	136.6E6	49349076	46.090	50.481
18)	B Endrin al...	6.736	5.945	125.0E6	47175047	47.160	50.360
19)	B Endosulfa...	6.972	6.169	148.1E6	54770141	44.128	50.425
20)	A Methoxychlor	7.334	6.464	71592956	29396819	44.861	49.145
21)	B Endrin ke...	7.453	6.671	157.2E6	66040805	46.140	51.542
22)	Mirex	7.926	6.847	141.7E6	62948474	50.162	55.377
23)	Chlordane-1	0.000	3.584f	0	1715	N.D.	0.049 #
24)	Chlordane-2	5.062f	4.195	215.0E6	116006	1418.484	2.568 #
25)	Chlordane-3	5.750	4.810	190.9E6	63100310	329.963	535.147 #
26)	Chlordane-4	5.829	4.874	189.1E6	62476548	264.512	489.342 #
27)	Chlordane-5	0.000	5.552	0	4028	N.D.	0.111 #

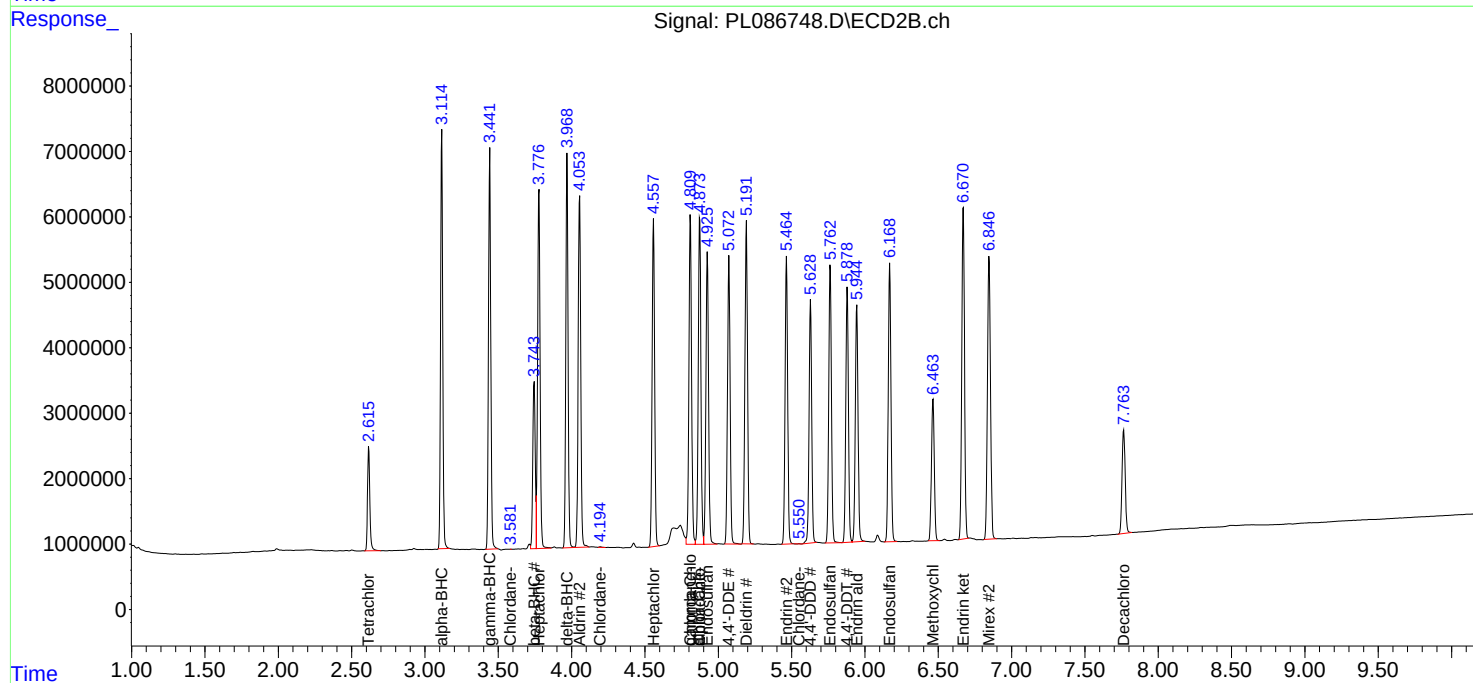
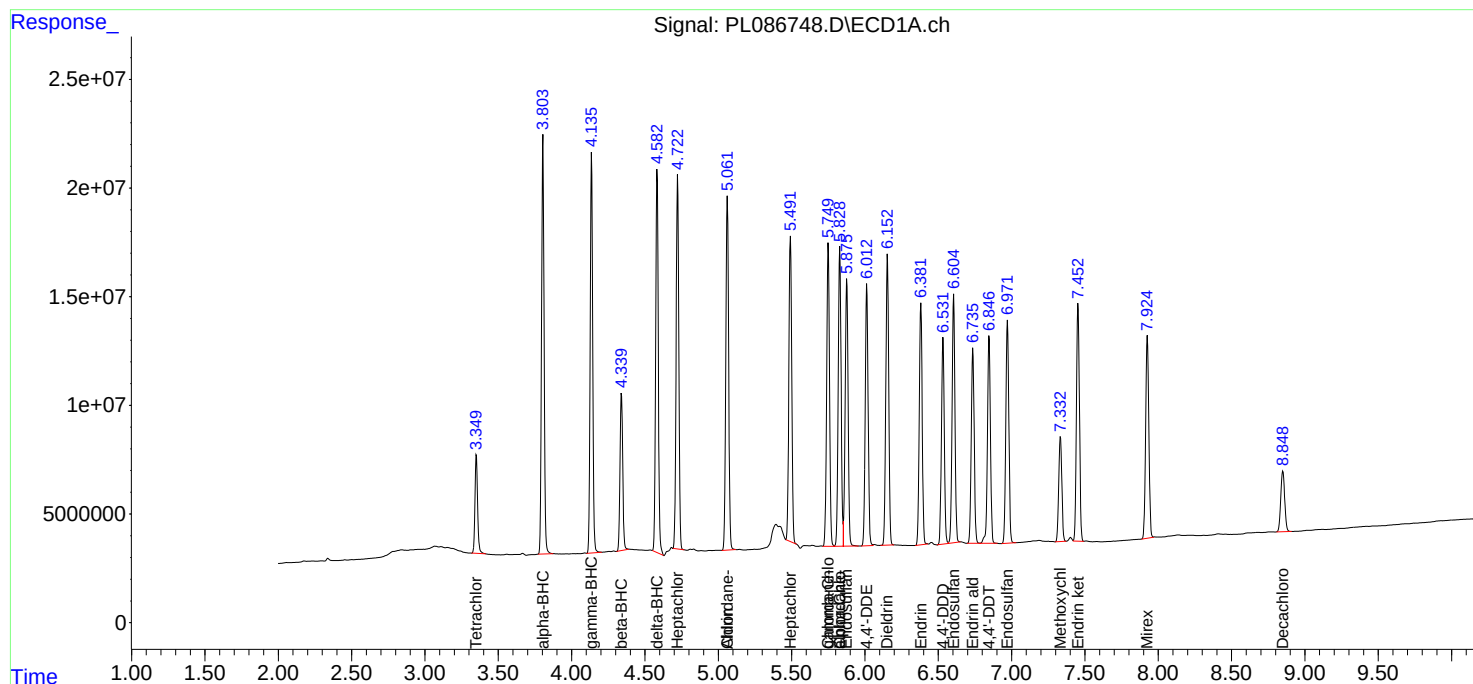
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

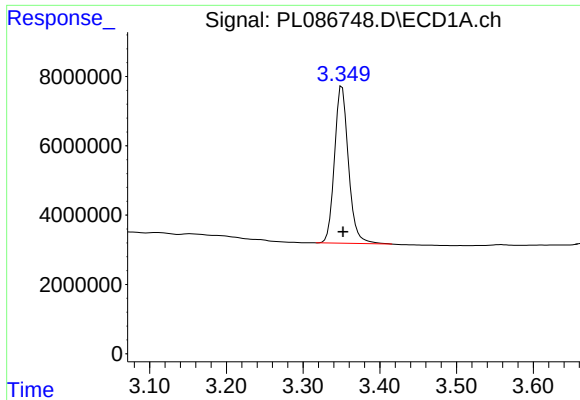
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL11023\
Data File : PL086748.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Nov 2023 11:04
Operator : AR\AJ
Sample : PB157272BS
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 20 20:15:05 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

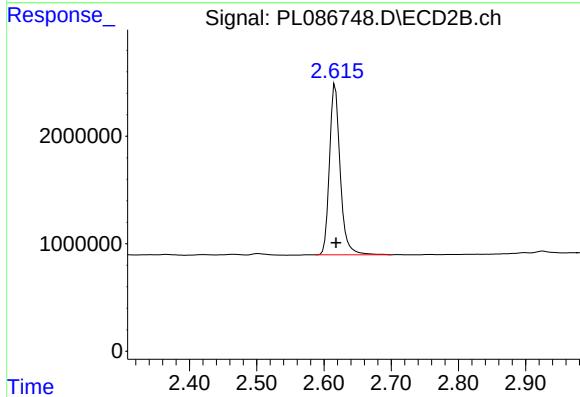




#1 Tetrachloro-m-xylene

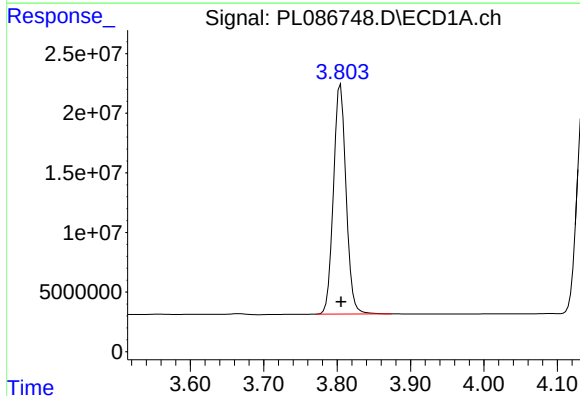
R.T.: 3.351 min
Delta R.T.: -0.001 min
Response: 57313214
Conc: 17.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



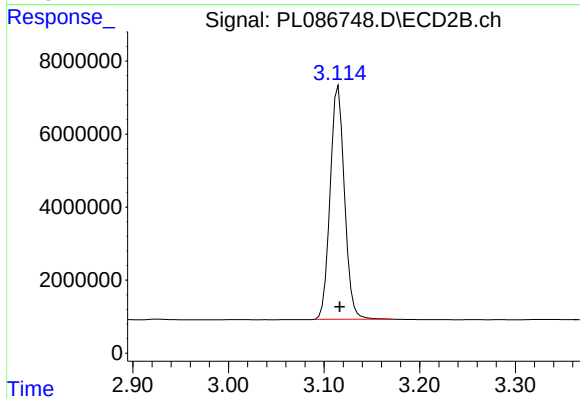
#1 Tetrachloro-m-xylene

R.T.: 2.617 min
Delta R.T.: -0.001 min
Response: 17456337
Conc: 17.73 ng/ml



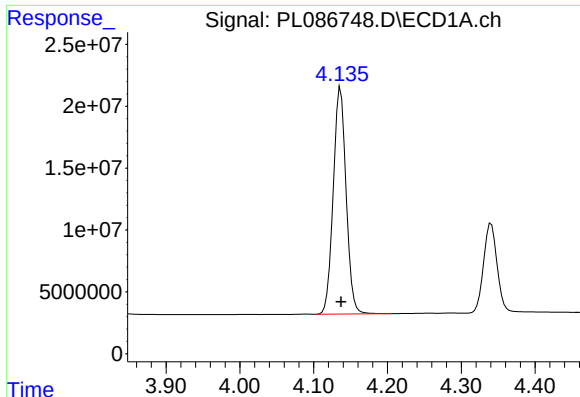
#2 alpha-BHC

R.T.: 3.805 min
Delta R.T.: 0.000 min
Response: 230610868
Conc: 47.94 ng/ml



#2 alpha-BHC

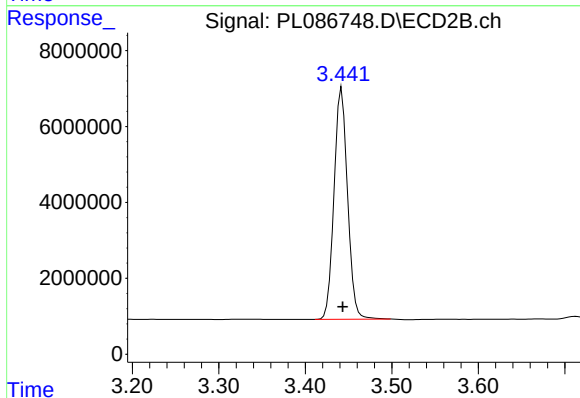
R.T.: 3.115 min
Delta R.T.: -0.001 min
Response: 66327308
Conc: 49.76 ng/ml



#3 gamma-BHC (Lindane)

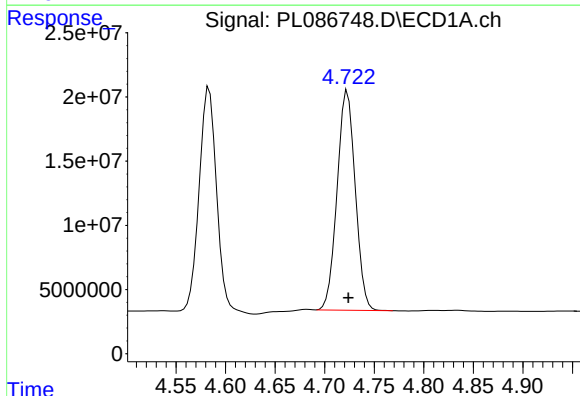
R.T.: 4.136 min
Delta R.T.: 0.000 min
Response: 222103313
Conc: 47.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



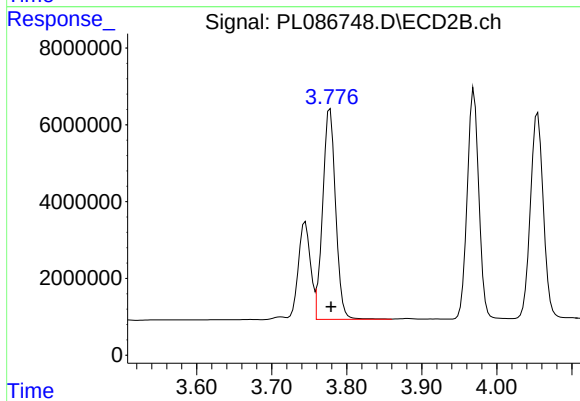
#3 gamma-BHC (Lindane)

R.T.: 3.442 min
Delta R.T.: -0.001 min
Response: 65906986
Conc: 49.66 ng/ml



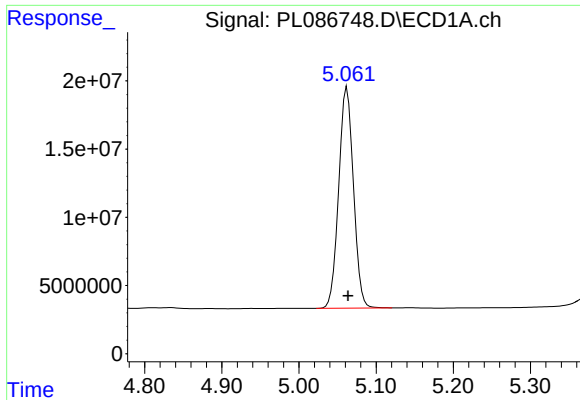
#4 Heptachlor

R.T.: 4.723 min
Delta R.T.: -0.001 min
Response: 217924705
Conc: 47.77 ng/ml



#4 Heptachlor

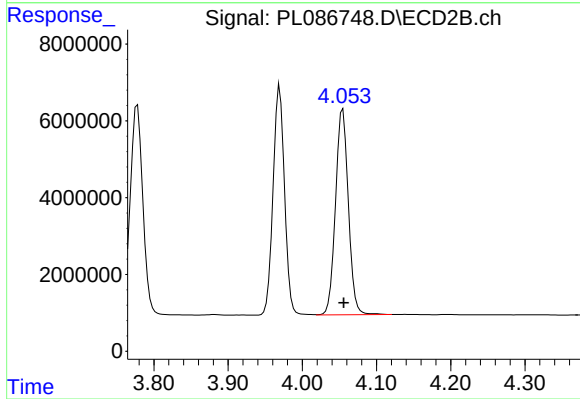
R.T.: 3.778 min
Delta R.T.: -0.001 min
Response: 65938716
Conc: 49.26 ng/ml



#5 Aldrin

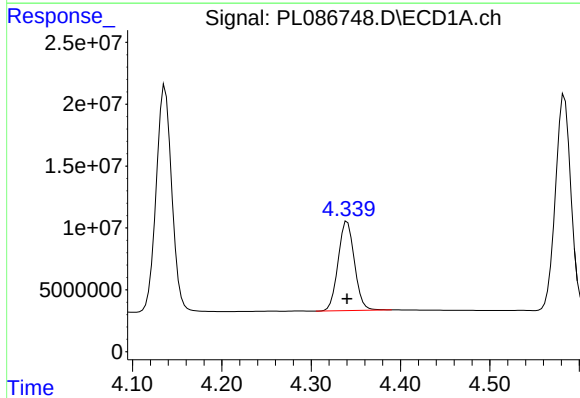
R.T.: 5.062 min
Delta R.T.: -0.001 min
Response: 21500750
Conc: 47.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



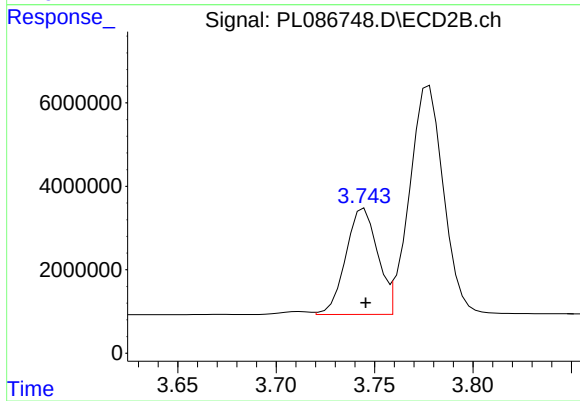
#5 Aldrin

R.T.: 4.055 min
Delta R.T.: 0.000 min
Response: 64693207
Conc: 49.71 ng/ml



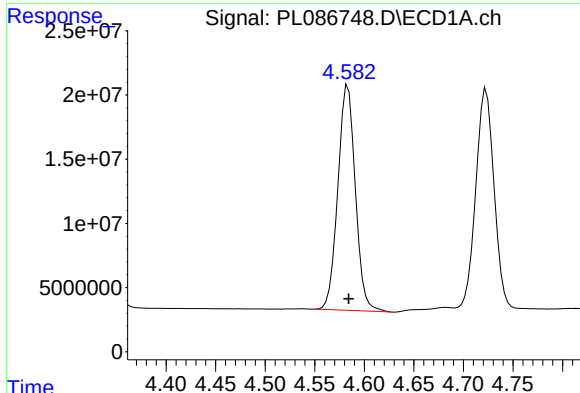
#6 beta-BHC

R.T.: 4.340 min
Delta R.T.: 0.000 min
Response: 91749044
Conc: 45.36 ng/ml



#6 beta-BHC

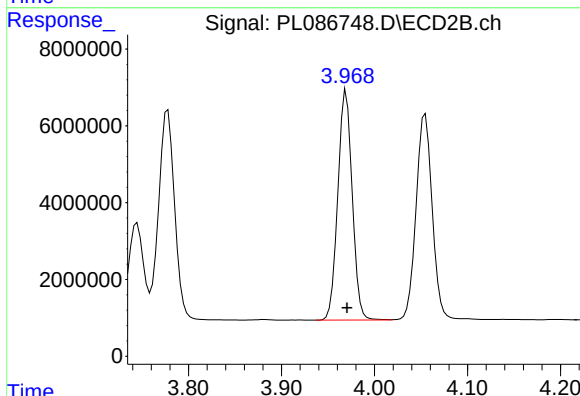
R.T.: 3.745 min
Delta R.T.: 0.000 min
Response: 28477866
Conc: 47.78 ng/ml



#7 delta-BHC

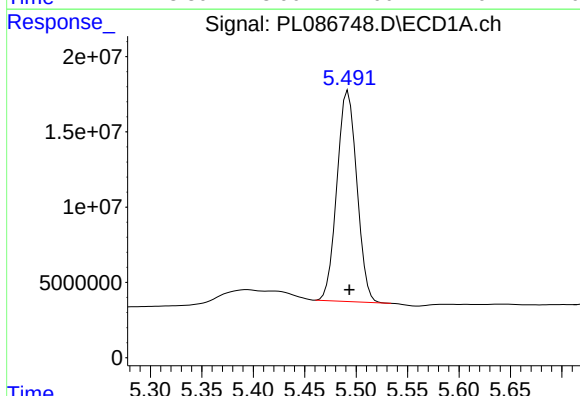
R.T.: 4.584 min
Delta R.T.: 0.000 min
Response: 215236283
Conc: 46.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



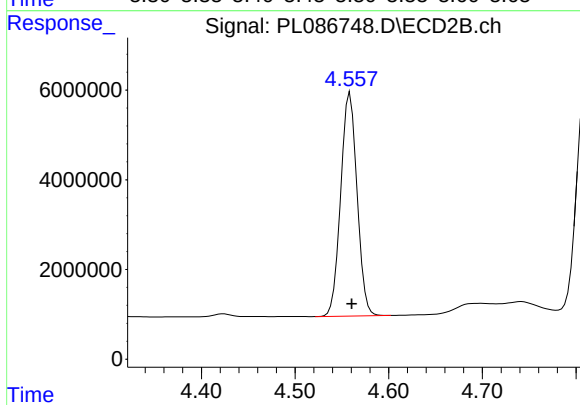
#7 delta-BHC

R.T.: 3.970 min
Delta R.T.: 0.000 min
Response: 64319102
Conc: 49.16 ng/ml



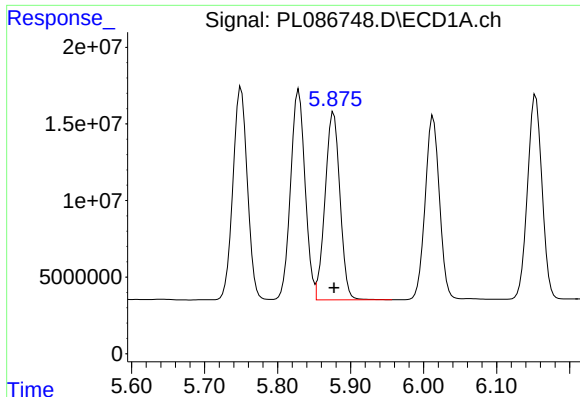
#8 Heptachlor epoxide

R.T.: 5.492 min
Delta R.T.: -0.001 min
Response: 188409609
Conc: 48.47 ng/ml



#8 Heptachlor epoxide

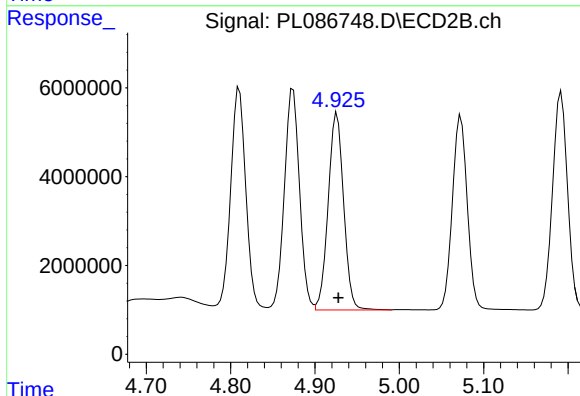
R.T.: 4.559 min
Delta R.T.: -0.002 min
Response: 60543240
Conc: 50.41 ng/ml



#9 Endosulfan I

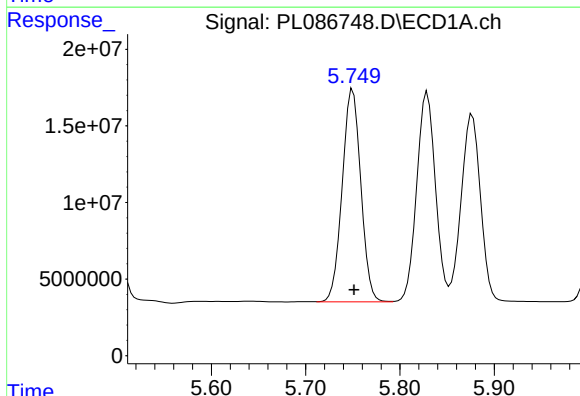
R.T.: 5.877 min
Delta R.T.: 0.000 min
Response: 174169212
Conc: 46.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



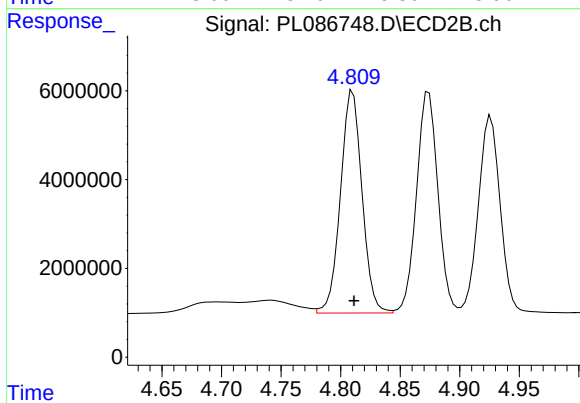
#9 Endosulfan I

R.T.: 4.926 min
Delta R.T.: -0.002 min
Response: 56604911
Conc: 49.23 ng/ml



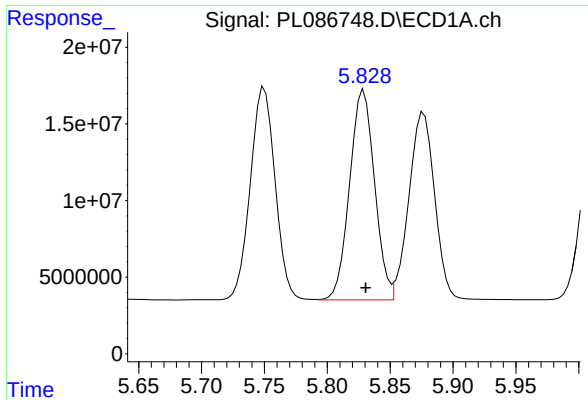
#10 gamma-Chlordane

R.T.: 5.750 min
Delta R.T.: -0.001 min
Response: 190863408
Conc: 46.58 ng/ml



#10 gamma-Chlordane

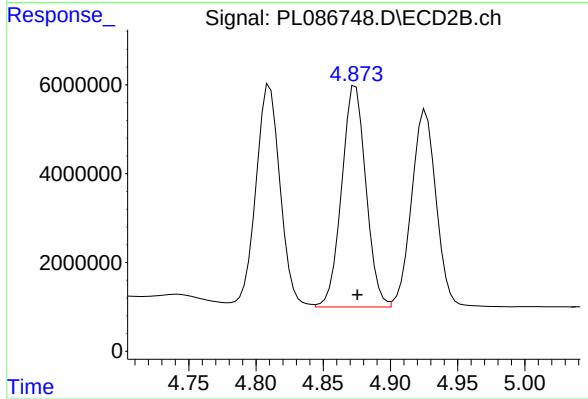
R.T.: 4.810 min
Delta R.T.: -0.001 min
Response: 63100310
Conc: 51.14 ng/ml



#11 alpha-Chlordane

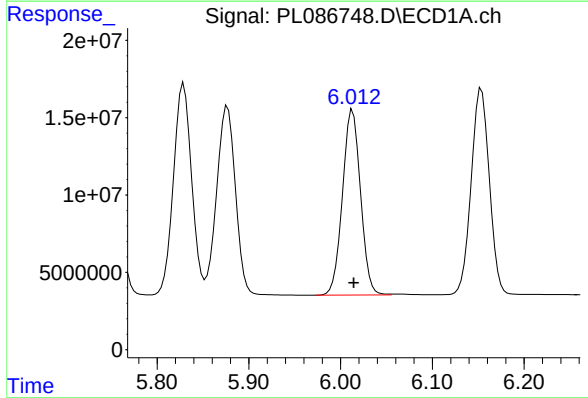
R.T.: 5.829 min
Delta R.T.: -0.002 min
Response: 189107020
Conc: 46.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



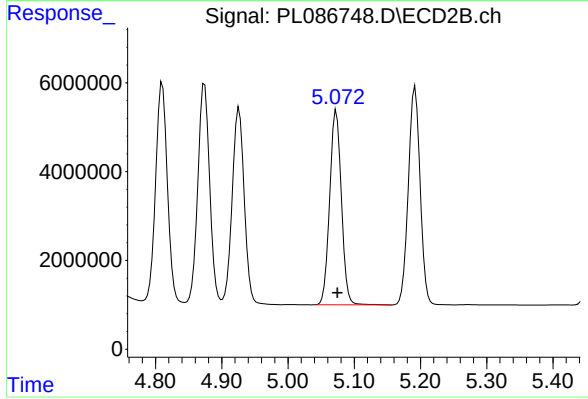
#11 alpha-Chlordane

R.T.: 4.874 min
Delta R.T.: -0.001 min
Response: 62476548
Conc: 49.96 ng/ml



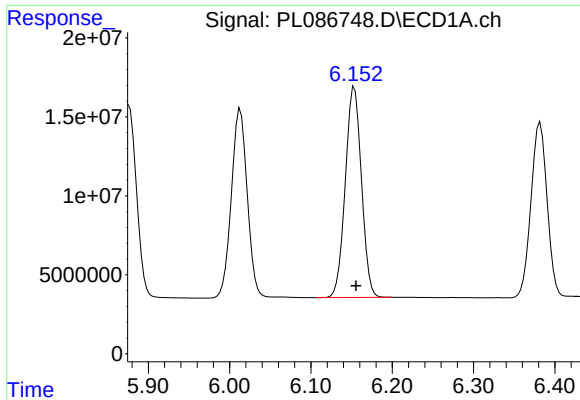
#12 4,4'-DDE

R.T.: 6.013 min
Delta R.T.: -0.001 min
Response: 163386624
Conc: 47.11 ng/ml



#12 4,4'-DDE

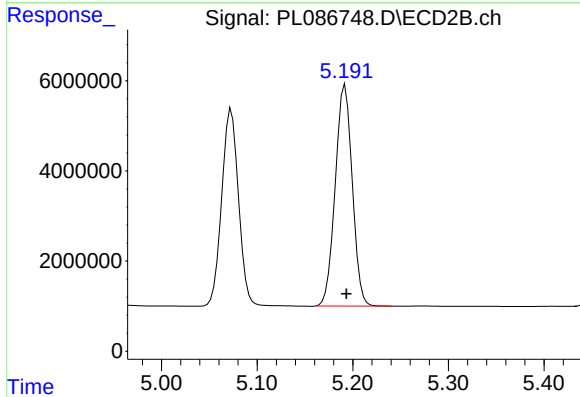
R.T.: 5.073 min
Delta R.T.: -0.002 min
Response: 53837033
Conc: 52.45 ng/ml



#13 Dieldrin

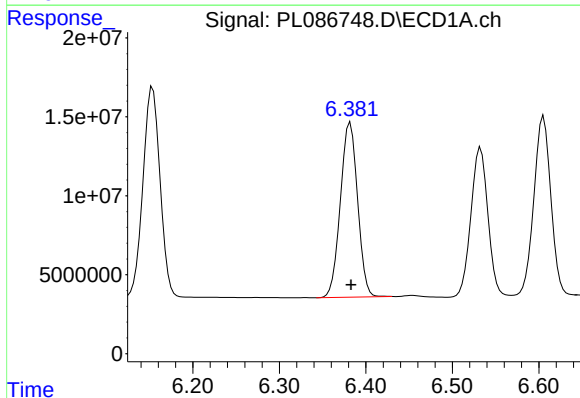
R.T.: 6.154 min
Delta R.T.: -0.002 min
Response: 183425167
Conc: 46.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



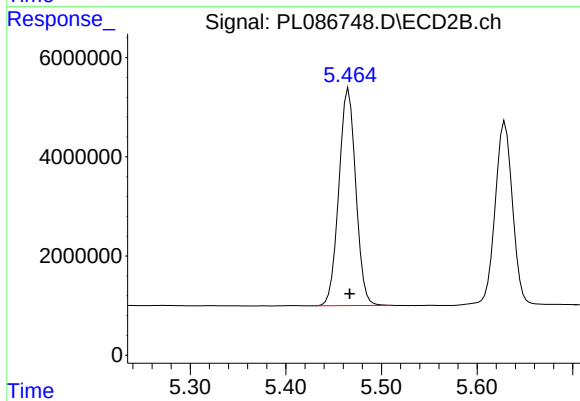
#13 Dieldrin

R.T.: 5.192 min
Delta R.T.: -0.001 min
Response: 60680994
Conc: 50.86 ng/ml



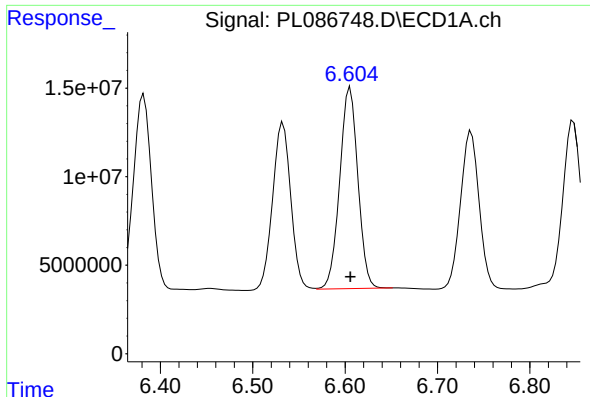
#14 Endrin

R.T.: 6.382 min
Delta R.T.: -0.001 min
Response: 152119567
Conc: 44.16 ng/ml



#14 Endrin

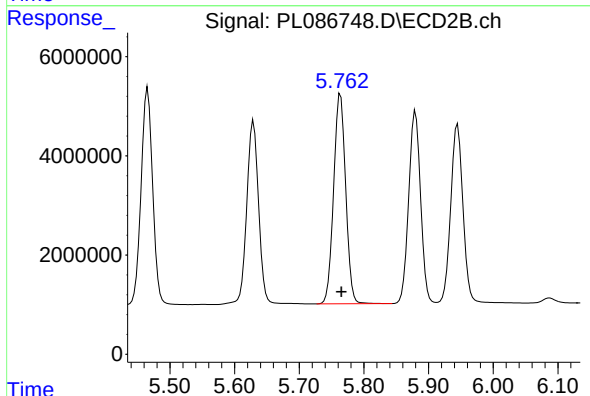
R.T.: 5.466 min
Delta R.T.: -0.001 min
Response: 53926963
Conc: 49.23 ng/ml



#15 Endosulfan II

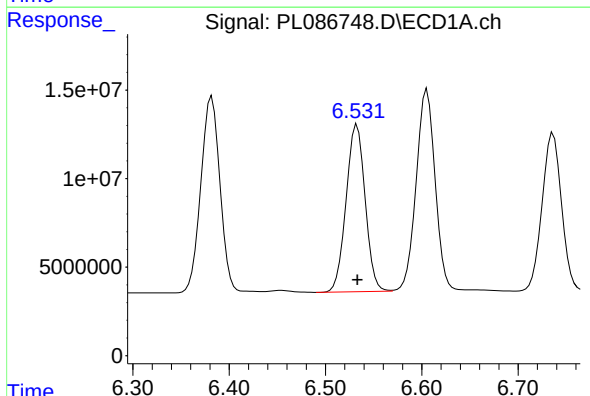
R.T.: 6.606 min
Delta R.T.: 0.000 min
Response: 155543538
Conc: 43.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



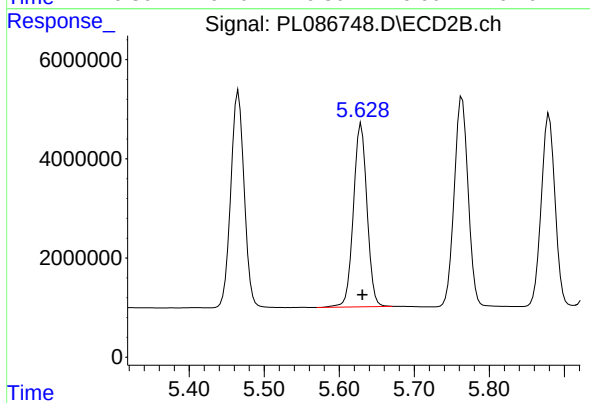
#15 Endosulfan II

R.T.: 5.764 min
Delta R.T.: -0.001 min
Response: 54747686
Conc: 49.88 ng/ml



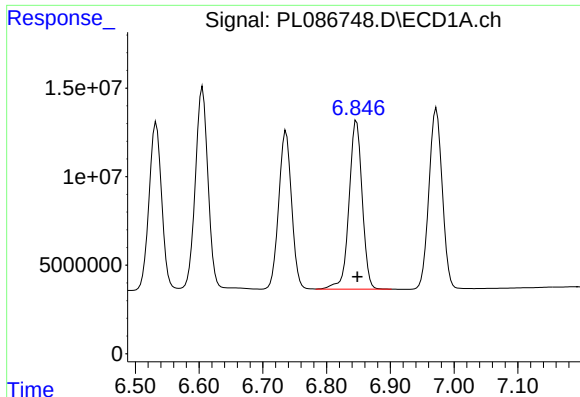
#16 4,4'-DDD

R.T.: 6.533 min
Delta R.T.: 0.000 min
Response: 129034686
Conc: 48.46 ng/ml



#16 4,4'-DDD

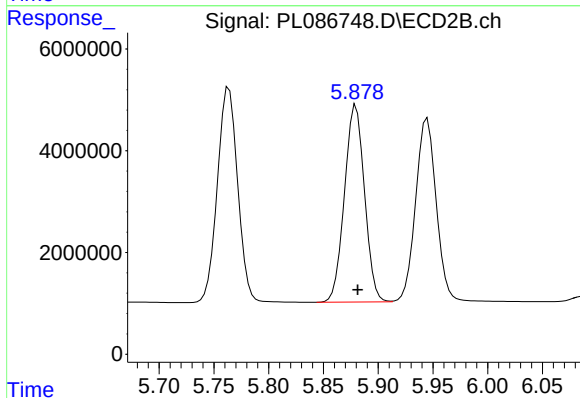
R.T.: 5.629 min
Delta R.T.: -0.002 min
Response: 46528414
Conc: 54.61 ng/ml



#17 4,4'-DDT

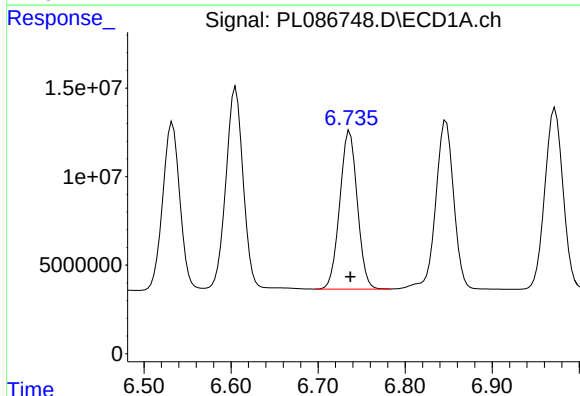
R.T.: 6.847 min
Delta R.T.: -0.002 min
Response: 136625078
Conc: 46.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



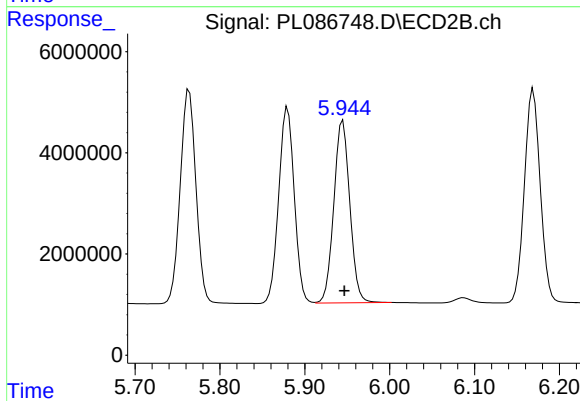
#17 4,4'-DDT

R.T.: 5.880 min
Delta R.T.: -0.002 min
Response: 49349076
Conc: 50.48 ng/ml



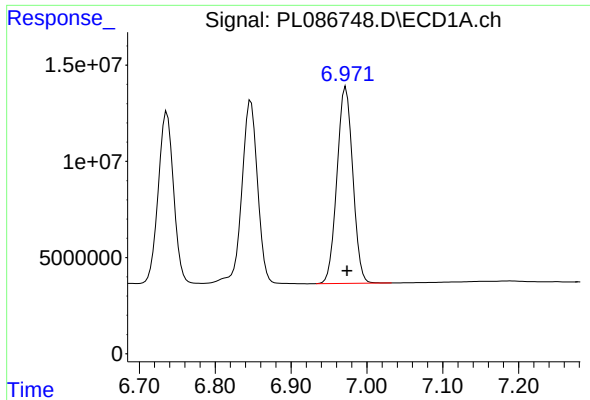
#18 Endrin aldehyde

R.T.: 6.736 min
Delta R.T.: 0.000 min
Response: 125028556
Conc: 47.16 ng/ml



#18 Endrin aldehyde

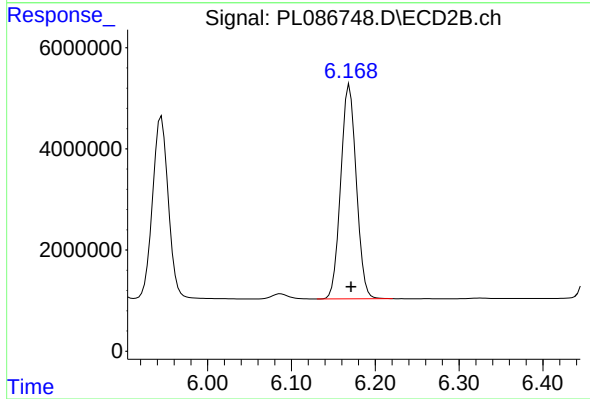
R.T.: 5.945 min
Delta R.T.: -0.002 min
Response: 47175047
Conc: 50.36 ng/ml



#19 Endosulfan Sulfate

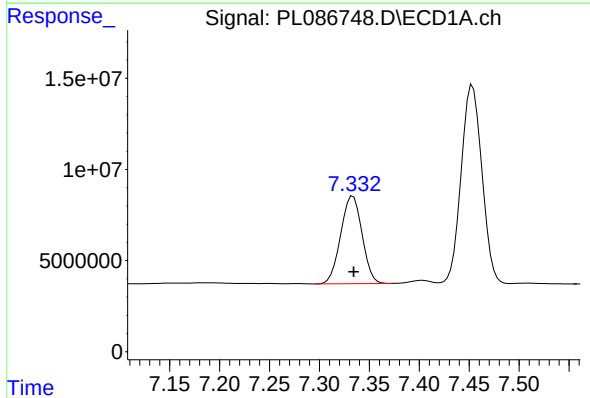
R.T.: 6.972 min
Delta R.T.: -0.001 min
Response: 148107226
Conc: 44.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



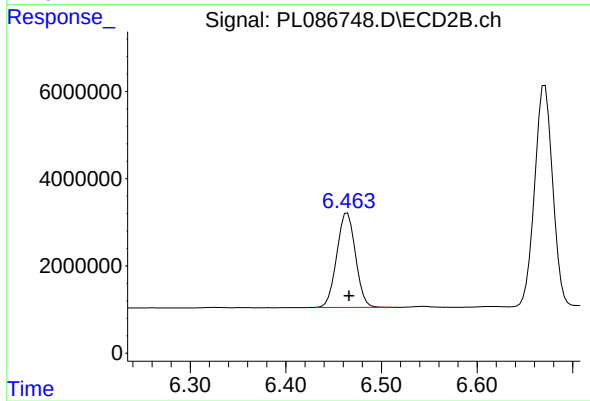
#19 Endosulfan Sulfate

R.T.: 6.169 min
Delta R.T.: -0.002 min
Response: 54770141
Conc: 50.42 ng/ml



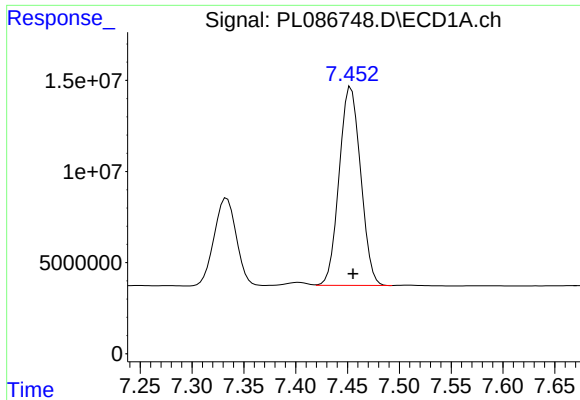
#20 Methoxychlor

R.T.: 7.334 min
Delta R.T.: 0.000 min
Response: 71592956
Conc: 44.86 ng/ml



#20 Methoxychlor

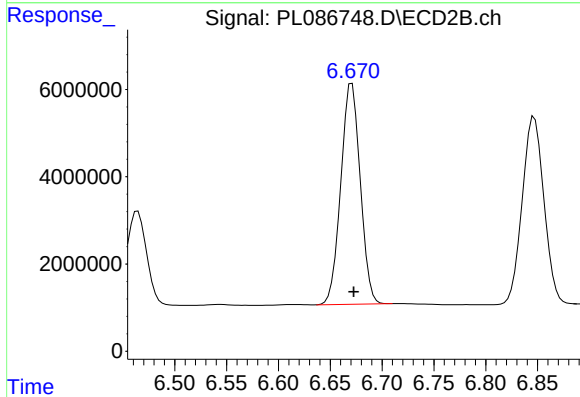
R.T.: 6.464 min
Delta R.T.: -0.002 min
Response: 29396819
Conc: 49.14 ng/ml



#21 Endrin ketone

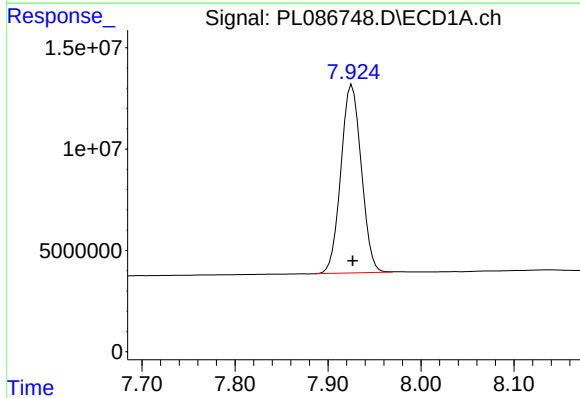
R.T.: 7.453 min
Delta R.T.: -0.002 min
Response: 157247171
Conc: 46.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



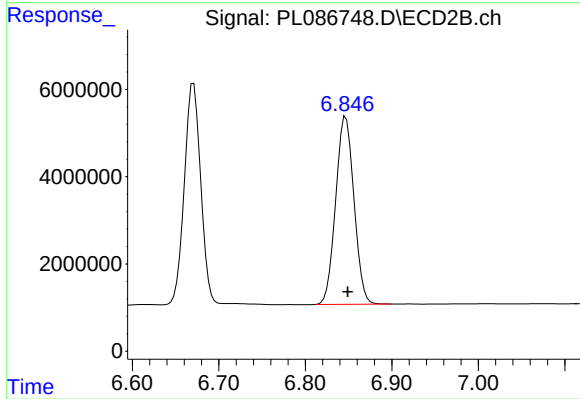
#21 Endrin ketone

R.T.: 6.671 min
Delta R.T.: -0.002 min
Response: 66040805
Conc: 51.54 ng/ml



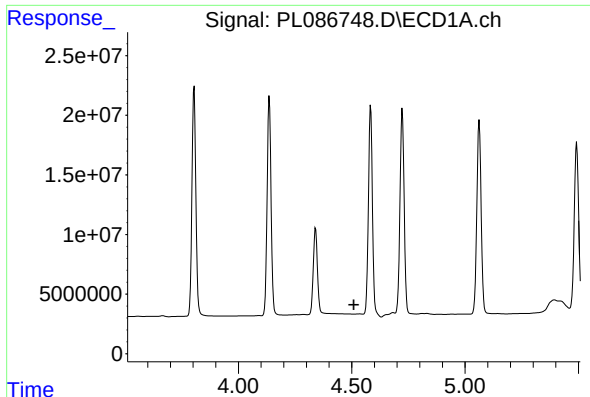
#22 Mirex

R.T.: 7.926 min
Delta R.T.: 0.000 min
Response: 141665631
Conc: 50.16 ng/ml



#22 Mirex

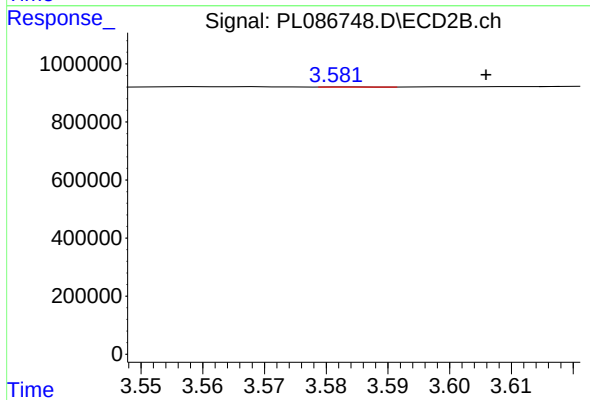
R.T.: 6.847 min
Delta R.T.: -0.002 min
Response: 62948474
Conc: 55.38 ng/ml



#23 Chlordane-1

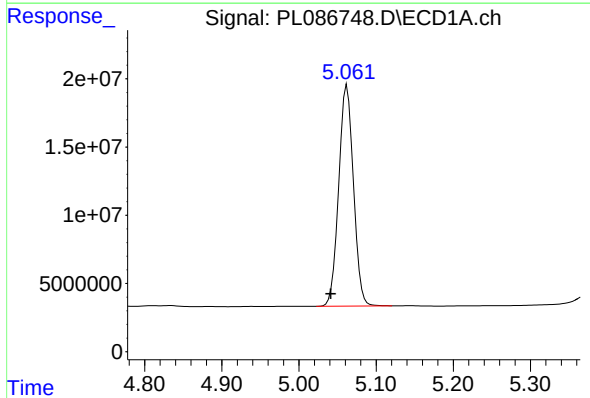
R.T.: 0.000 min
Exp R.T.: 4.509 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



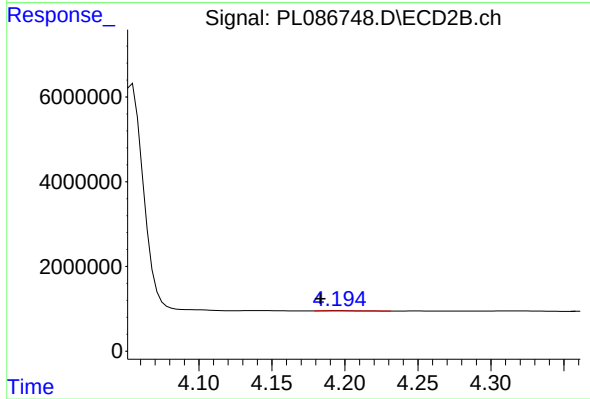
#23 Chlordane-1

R.T.: 3.584 min
Delta R.T.: -0.022 min
Response: 1715
Conc: 0.05 ng/ml



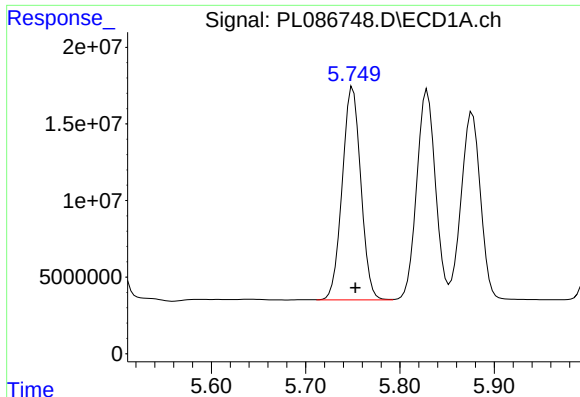
#24 Chlordane-2

R.T.: 5.062 min
Delta R.T.: 0.021 min
Response: 215000750
Conc: 1418.48 ng/ml



#24 Chlordane-2

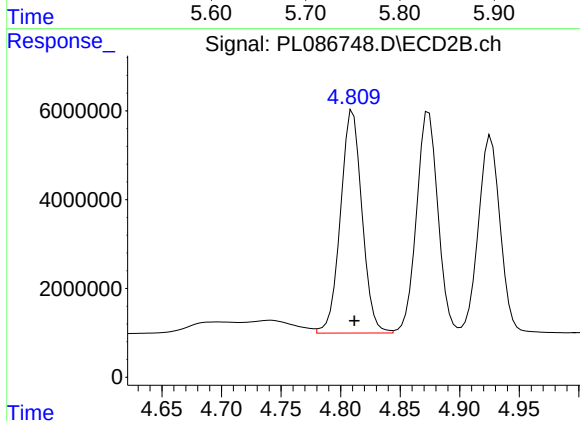
R.T.: 4.195 min
Delta R.T.: 0.012 min
Response: 116006
Conc: 2.57 ng/ml



#25 Chlordane-3

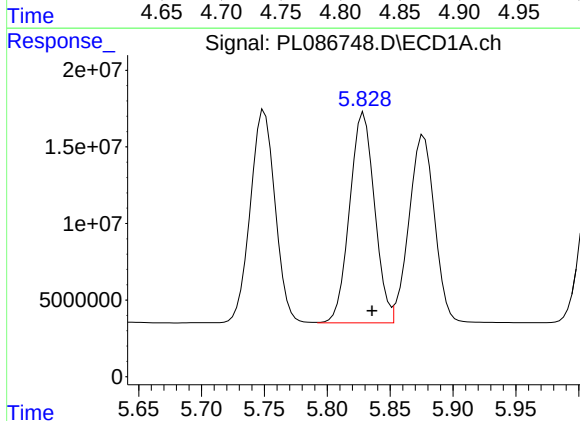
R.T.: 5.750 min
Delta R.T.: -0.003 min
Response: 190863408
Conc: 329.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



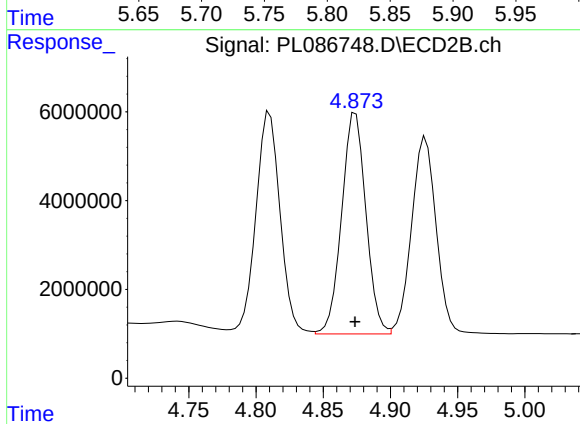
#25 Chlordane-3

R.T.: 4.810 min
Delta R.T.: -0.001 min
Response: 63100310
Conc: 535.15 ng/ml



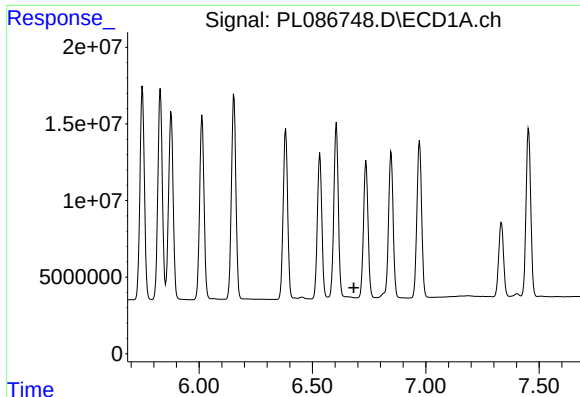
#26 Chlordane-4

R.T.: 5.829 min
Delta R.T.: -0.006 min
Response: 189107020
Conc: 264.51 ng/ml



#26 Chlordane-4

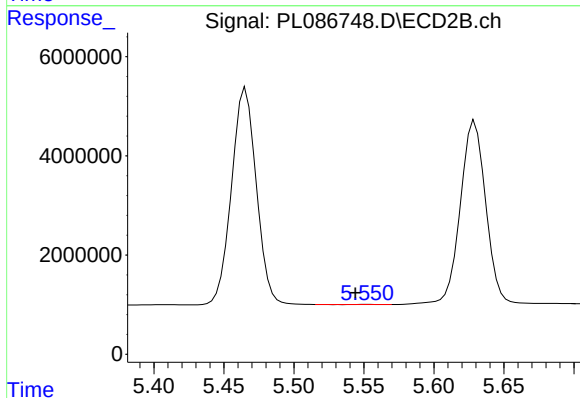
R.T.: 4.874 min
Delta R.T.: 0.000 min
Response: 62476548
Conc: 489.34 ng/ml



#27 Chlordane-5

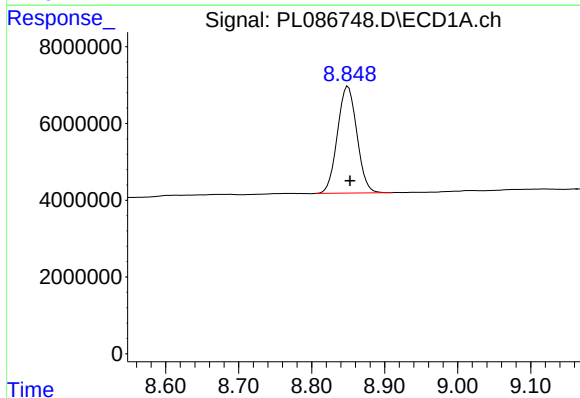
R.T.: 0.000 min
Exp R.T.: 6.682 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



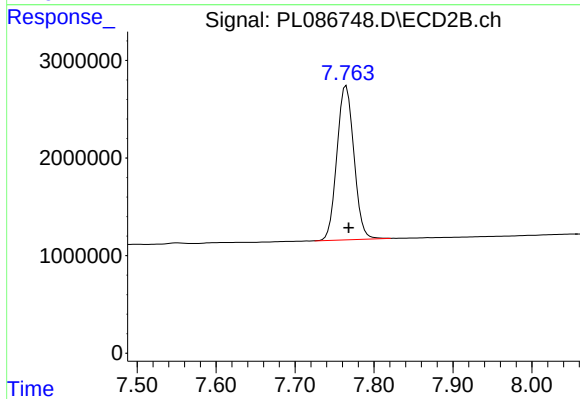
#27 Chlordane-5

R.T.: 5.552 min
Delta R.T.: 0.008 min
Response: 4028
Conc: 0.11 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.850 min
Delta R.T.: -0.003 min
Response: 51493309
Conc: 17.59 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.765 min
Delta R.T.: -0.003 min
Response: 23668191
Conc: 19.60 ng/ml