

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112123\
 Data File : PL086793.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Nov 2023 16:18
 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 21 20:23:25 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	161.3E6	52343904	49.675	53.160
28)	SA Decachlor...	8.848	7.764	133.2E6	57234699	45.490	47.396
Target Compounds							
2)	A alpha-BHC	3.805	3.115	239.4E6	73437323	49.767	55.094
3)	MA gamma-BHC...	4.136	3.442	230.5E6	72213113	48.988	54.413
4)	MA Heptachlor	4.723	3.777	221.8E6	70378603	48.628	52.575
5)	MB Aldrin	5.062	4.054	215.9E6	69758877	47.677	53.607
6)	B beta-BHC	4.340	3.744	96159334	31891318	47.543	53.505
7)	B delta-BHC	4.583	3.969	228.5E6	72038062	49.762	55.063
8)	B Heptachlo...	5.492	4.558	188.3E6	63751623	48.441	53.081
9)	A Endosulfan I	5.876	4.925	184.7E6	60000234	49.232	52.182
10)	B gamma-Chl...	5.750	4.809	200.3E6	66718071	48.889	54.076
11)	B alpha-Chl...	5.829	4.873	195.6E6	66112168	48.175	52.870
12)	B 4,4'-DDE	6.012	5.073	163.6E6	58085960	47.168	56.585
13)	MA Dieldrin	6.153	5.191	178.2E6	62156373	45.309	52.093
14)	MA Endrin	6.382	5.465	143.5E6	54332503	41.659	49.604
15)	B Endosulfa...	6.604	5.763	156.6E6	56419422	44.048	51.405
16)	A 4,4'-DDD	6.532	5.629	131.6E6	48414070	49.406	56.826
17)	MA 4,4'-DDT	6.846	5.879	128.6E6	48480980	43.396	49.593
18)	B Endrin al...	6.736	5.944	113.9E6	44409443	42.954	47.408
19)	B Endosulfa...	6.972	6.168	145.0E6	54989111	43.214	50.626
20)	A Methoxychlor	7.333	6.463	67351599	29044984	42.204	48.556
21)	B Endrin ke...	7.454	6.670	157.1E6	67089642	46.090	52.360
22)	Mirex	7.926	6.846	119.8E6	54226990	42.408	47.704
24)	Chlordane-2	5.062f	4.196	215.9E6	915496	1424.099	20.269 #
25)	Chlordane-3	5.750	4.809	200.3E6	66718071	346.294	565.829 #
26)	Chlordane-4	5.829	4.873	195.6E6	66112168	273.577	517.817 #
27)	Chlordane-5	0.000	5.547	0	30558	N.D.	0.842 #

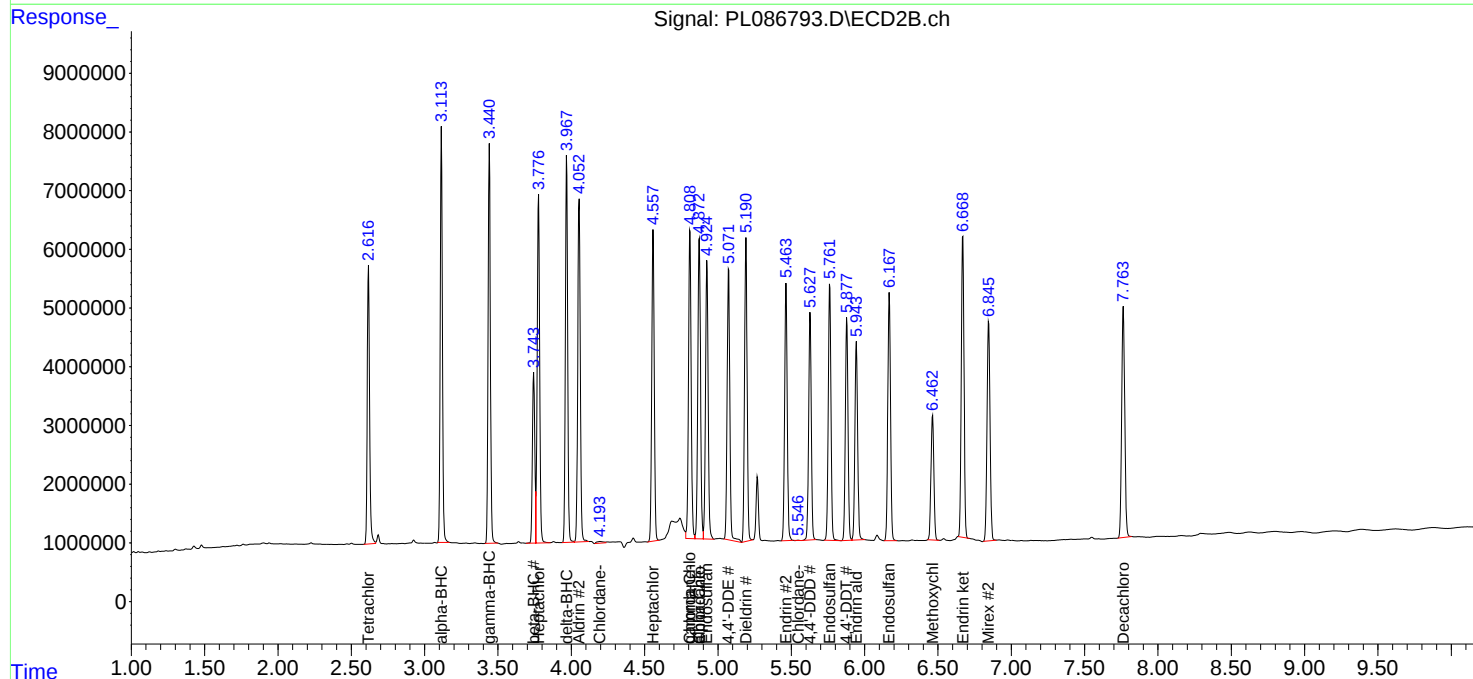
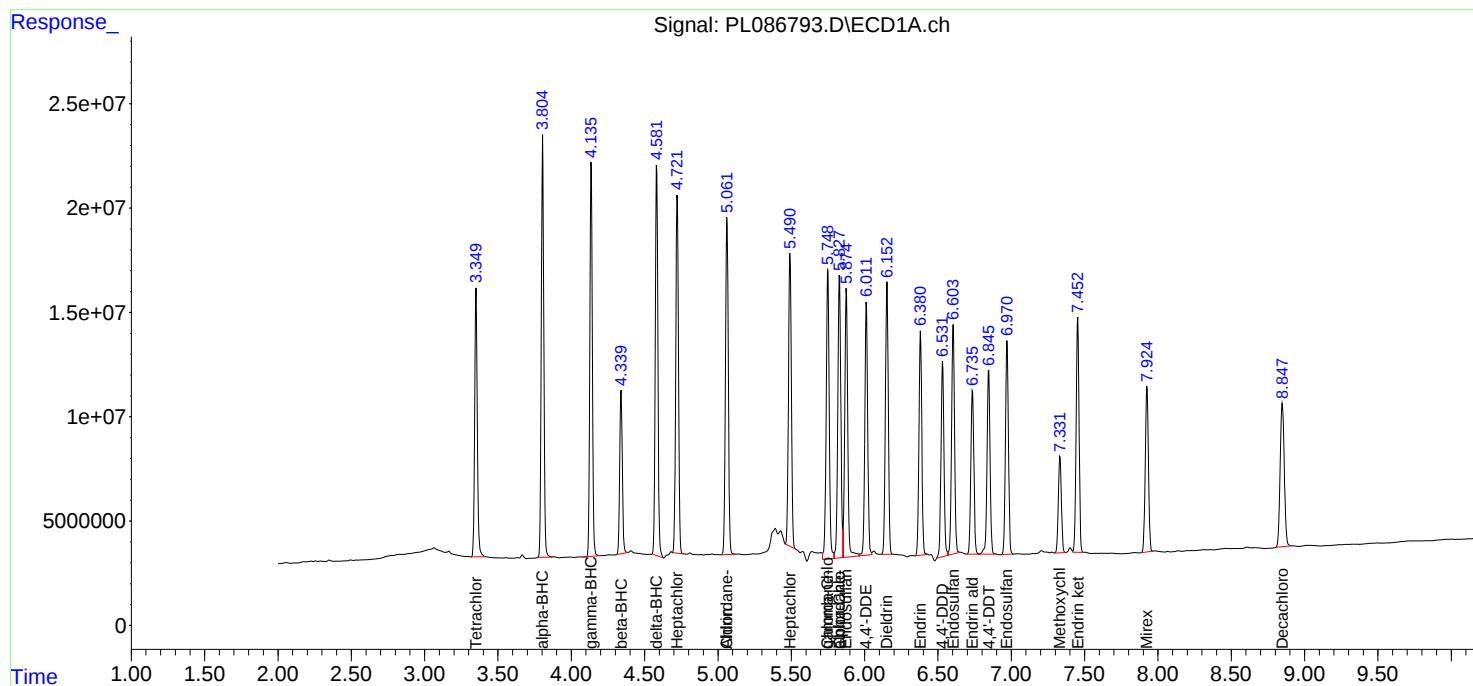
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

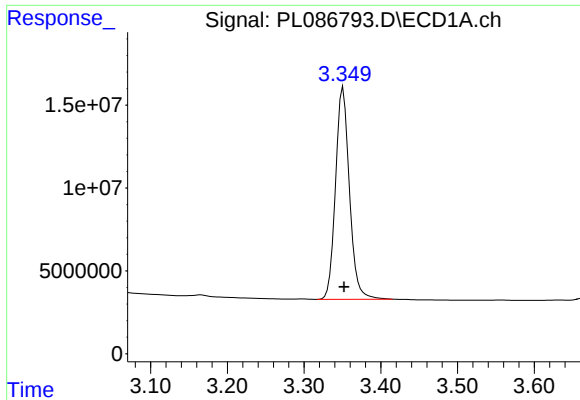
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112123\
Data File : PL086793.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Nov 2023 16:18
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 21 20:23:25 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

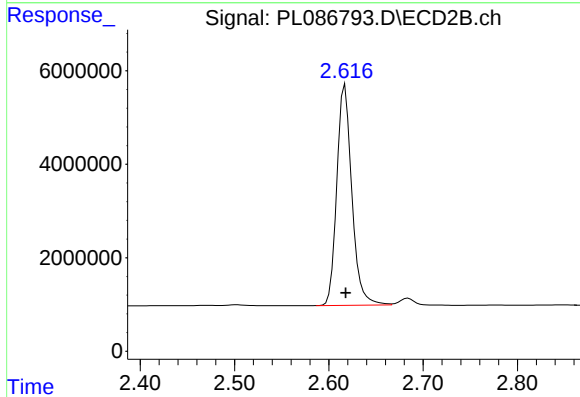




#1 Tetrachloro-m-xylene

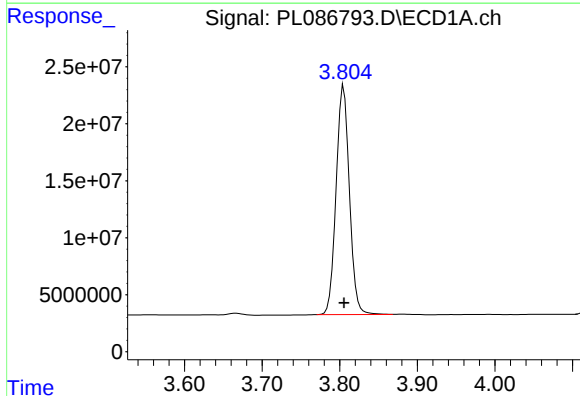
R.T.: 3.351 min
Delta R.T.: -0.001 min
Response: 161295144
Conc: 49.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



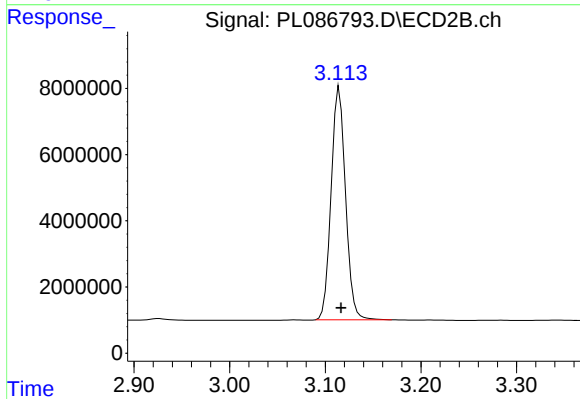
#1 Tetrachloro-m-xylene

R.T.: 2.617 min
Delta R.T.: 0.000 min
Response: 52343904
Conc: 53.16 ng/ml



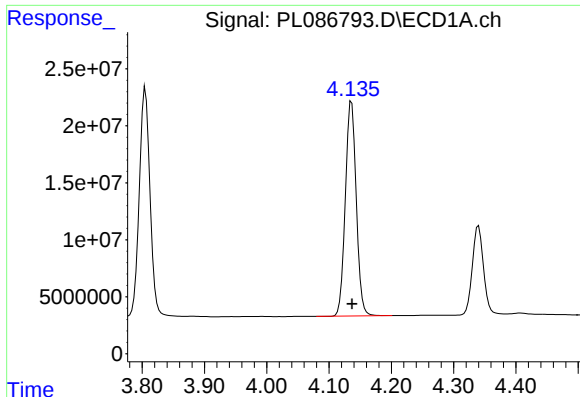
#2 alpha-BHC

R.T.: 3.805 min
Delta R.T.: 0.000 min
Response: 239399970
Conc: 49.77 ng/ml



#2 alpha-BHC

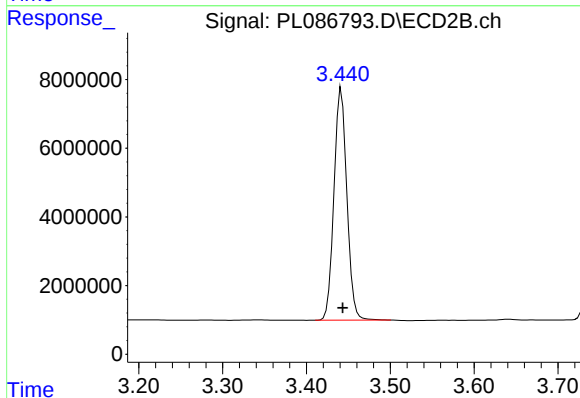
R.T.: 3.115 min
Delta R.T.: -0.002 min
Response: 73437323
Conc: 55.09 ng/ml



#3 gamma-BHC (Lindane)

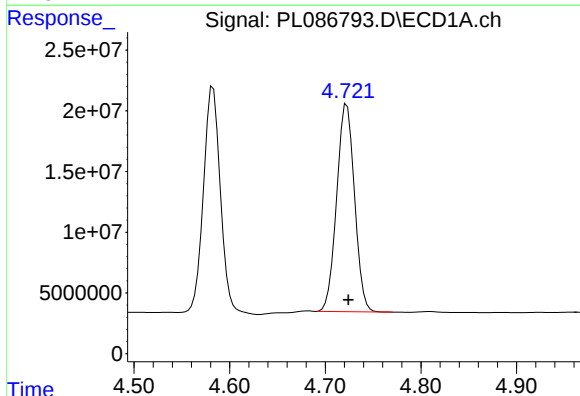
R.T.: 4.136 min
Delta R.T.: 0.000 min
Response: 230471936
Conc: 48.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



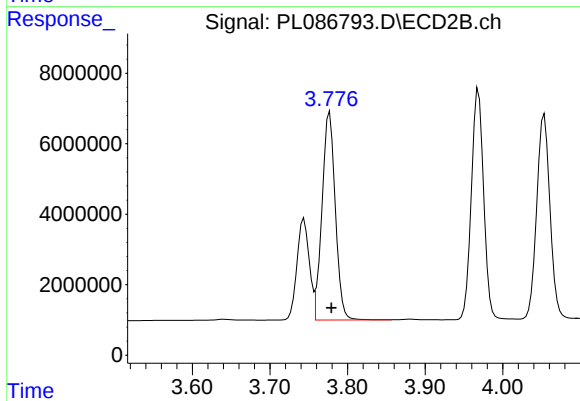
#3 gamma-BHC (Lindane)

R.T.: 3.442 min
Delta R.T.: -0.002 min
Response: 72213113
Conc: 54.41 ng/ml



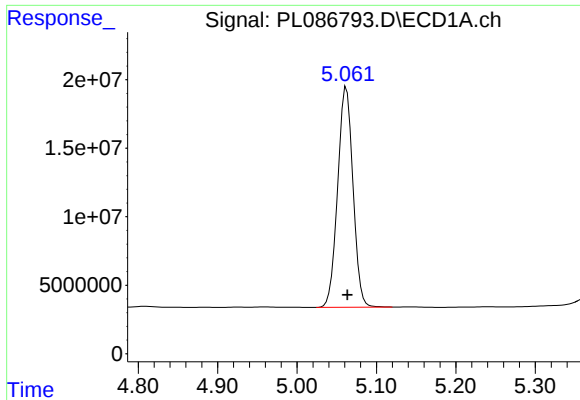
#4 Heptachlor

R.T.: 4.723 min
Delta R.T.: -0.001 min
Response: 221837687
Conc: 48.63 ng/ml



#4 Heptachlor

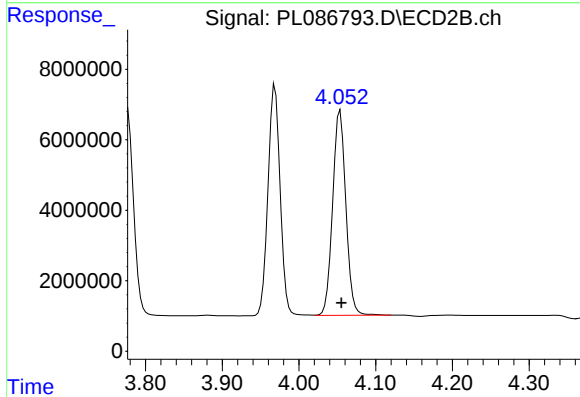
R.T.: 3.777 min
Delta R.T.: -0.002 min
Response: 70378603
Conc: 52.57 ng/ml



#5 Aldrin

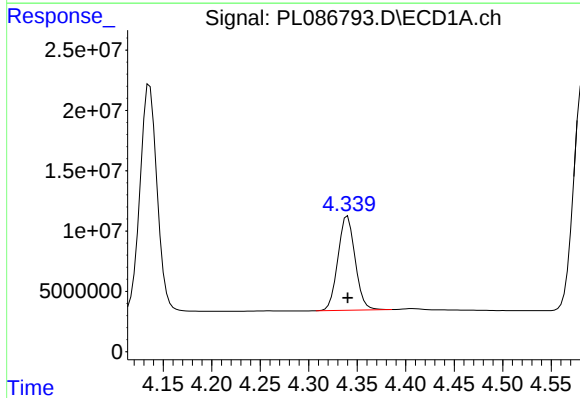
R.T.: 5.062 min
Delta R.T.: -0.001 min
Response: 215851879
Conc: 47.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



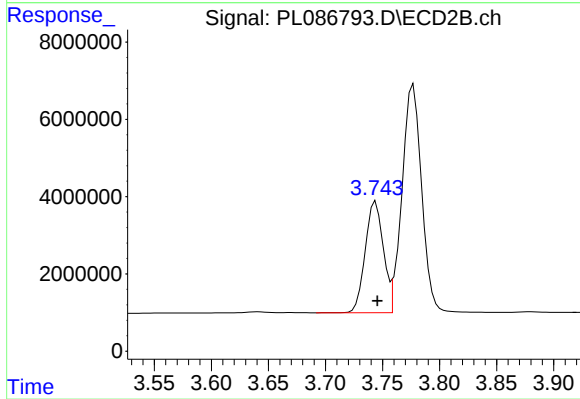
#5 Aldrin

R.T.: 4.054 min
Delta R.T.: -0.002 min
Response: 69758877
Conc: 53.61 ng/ml



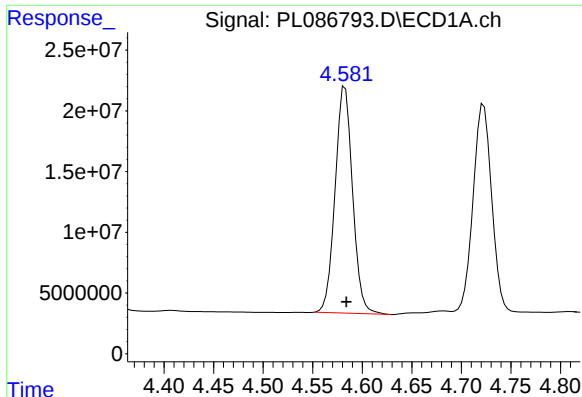
#6 beta-BHC

R.T.: 4.340 min
Delta R.T.: 0.000 min
Response: 96159334
Conc: 47.54 ng/ml



#6 beta-BHC

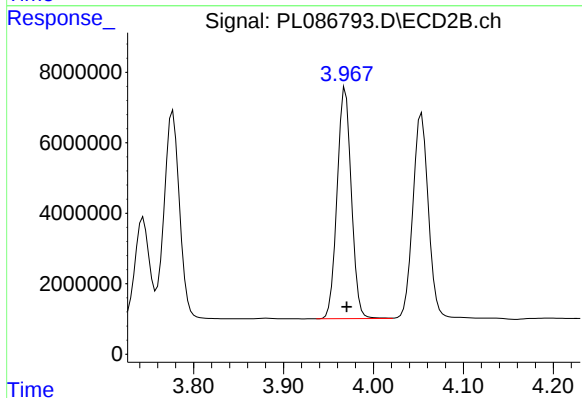
R.T.: 3.744 min
Delta R.T.: -0.002 min
Response: 31891318
Conc: 53.51 ng/ml



#7 delta-BHC

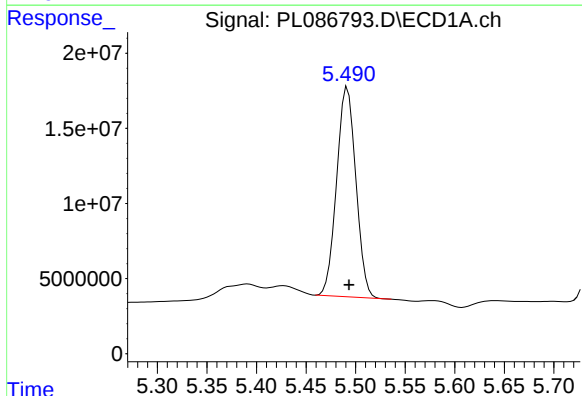
R.T.: 4.583 min
Delta R.T.: -0.001 min
Response: 228473575
Conc: 49.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



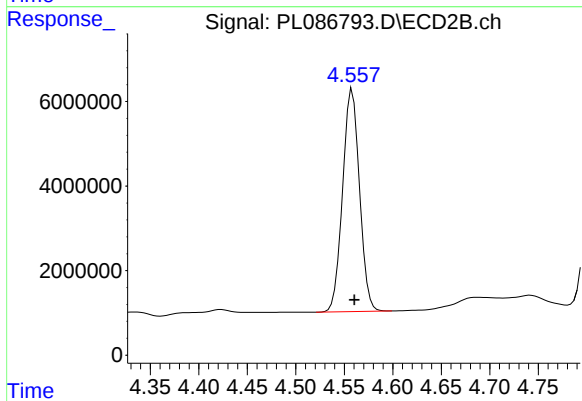
#7 delta-BHC

R.T.: 3.969 min
Delta R.T.: -0.002 min
Response: 72038062
Conc: 55.06 ng/ml



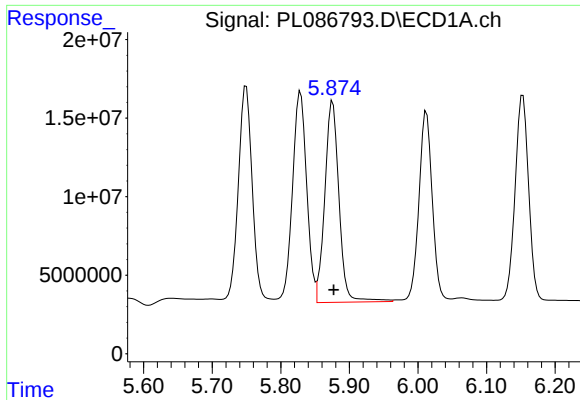
#8 Heptachlor epoxide

R.T.: 5.492 min
Delta R.T.: -0.002 min
Response: 188307238
Conc: 48.44 ng/ml



#8 Heptachlor epoxide

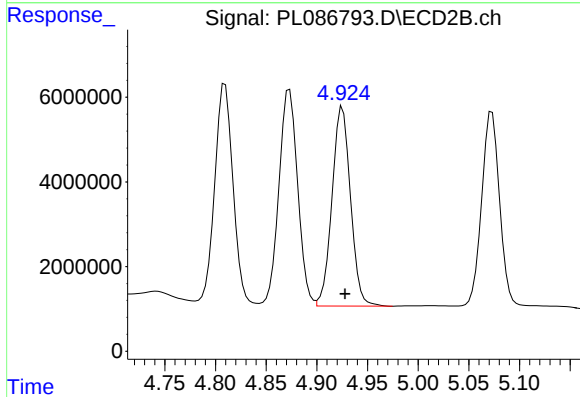
R.T.: 4.558 min
Delta R.T.: -0.002 min
Response: 63751623
Conc: 53.08 ng/ml



#9 Endosulfan I

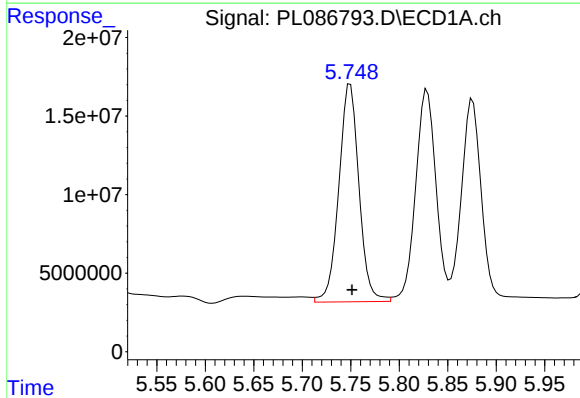
R.T.: 5.876 min
Delta R.T.: -0.002 min
Response: 184698794
Conc: 49.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



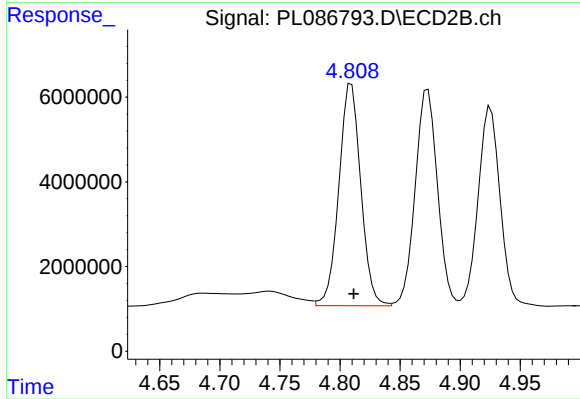
#9 Endosulfan I

R.T.: 4.925 min
Delta R.T.: -0.002 min
Response: 60000234
Conc: 52.18 ng/ml



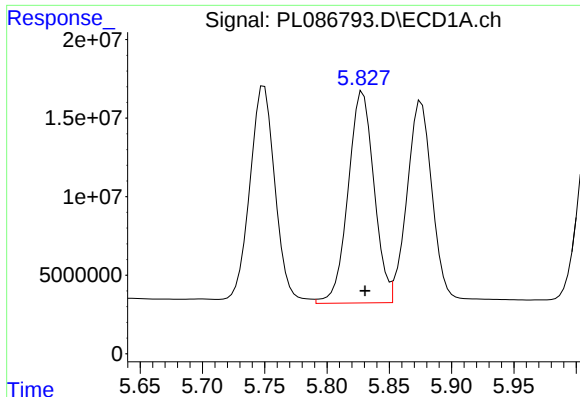
#10 gamma-Chlordane

R.T.: 5.750 min
Delta R.T.: -0.002 min
Response: 200310060
Conc: 48.89 ng/ml



#10 gamma-Chlordane

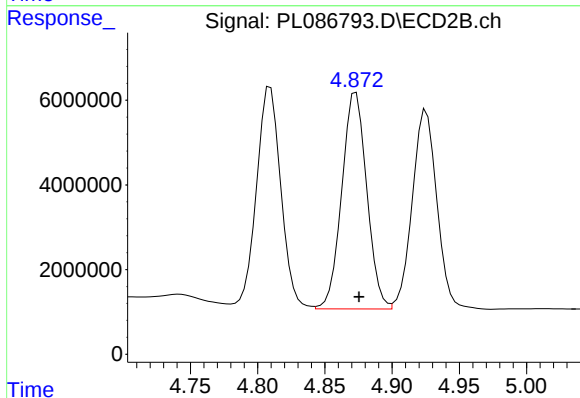
R.T.: 4.809 min
Delta R.T.: -0.002 min
Response: 66718071
Conc: 54.08 ng/ml



#11 alpha-Chlordane

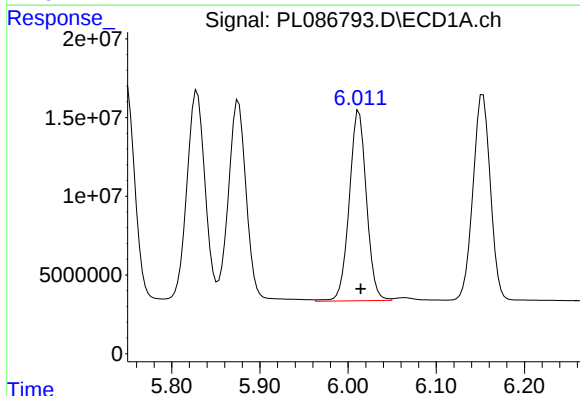
R.T.: 5.829 min
Delta R.T.: -0.002 min
Response: 195587929
Conc: 48.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



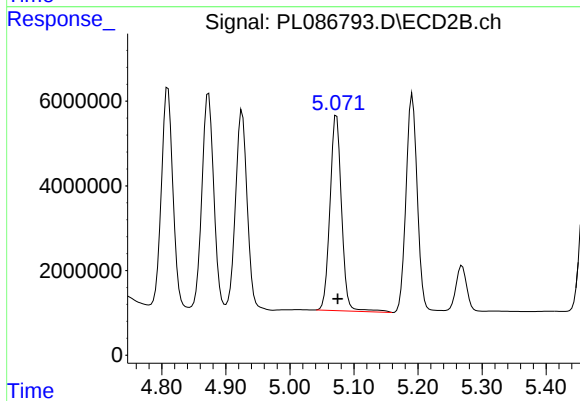
#11 alpha-Chlordane

R.T.: 4.873 min
Delta R.T.: -0.002 min
Response: 66112168
Conc: 52.87 ng/ml



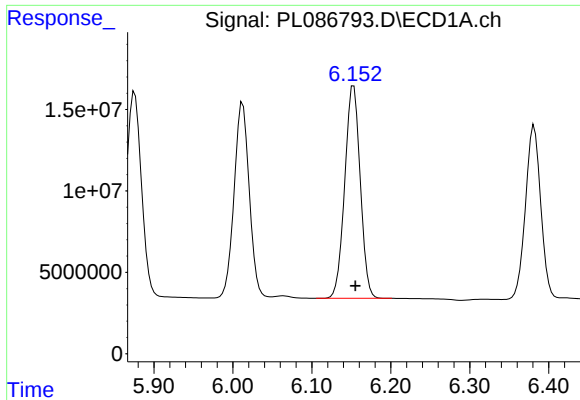
#12 4,4'-DDE

R.T.: 6.012 min
Delta R.T.: -0.002 min
Response: 163593149
Conc: 47.17 ng/ml



#12 4,4'-DDE

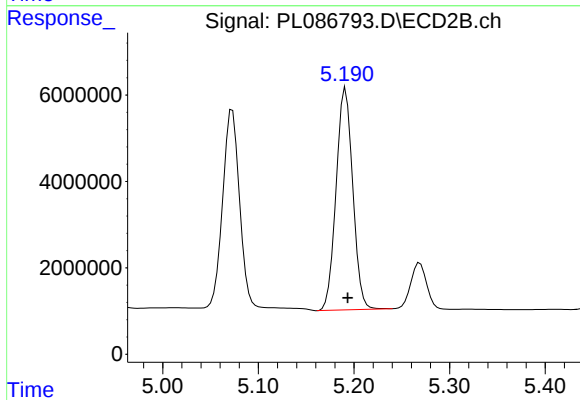
R.T.: 5.073 min
Delta R.T.: -0.002 min
Response: 58085960
Conc: 56.59 ng/ml



#13 Dieldrin

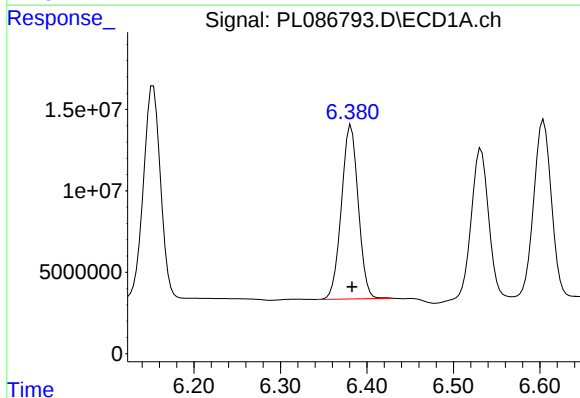
R.T.: 6.153 min
Delta R.T.: -0.002 min
Response: 178153834
Conc: 45.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



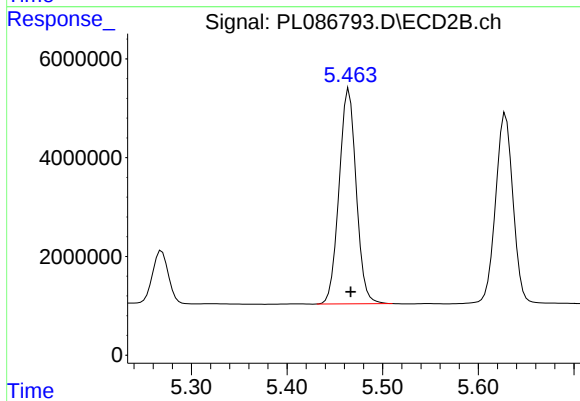
#13 Dieldrin

R.T.: 5.191 min
Delta R.T.: -0.002 min
Response: 62156373
Conc: 52.09 ng/ml



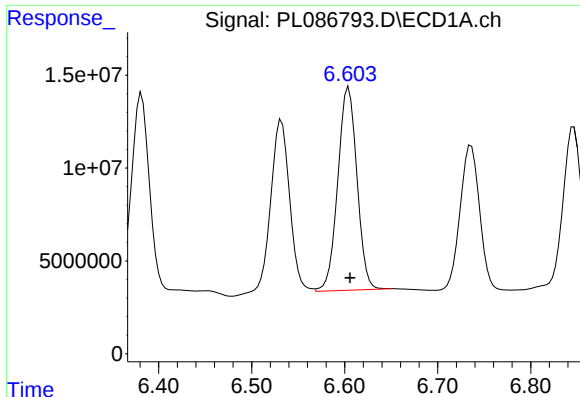
#14 Endrin

R.T.: 6.382 min
Delta R.T.: -0.001 min
Response: 143487613
Conc: 41.66 ng/ml



#14 Endrin

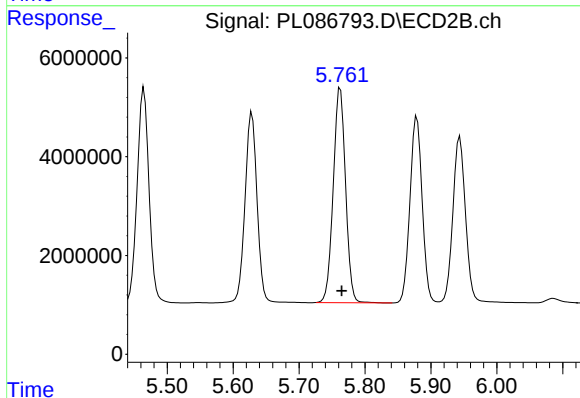
R.T.: 5.465 min
Delta R.T.: -0.002 min
Response: 54332503
Conc: 49.60 ng/ml



#15 Endosulfan II

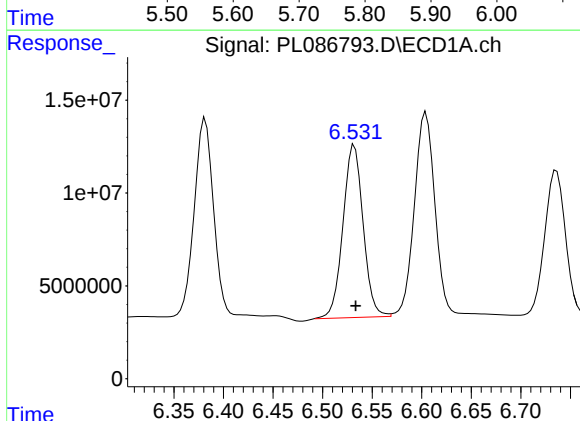
R.T.: 6.604 min
Delta R.T.: -0.002 min
Response: 156565255
Conc: 44.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



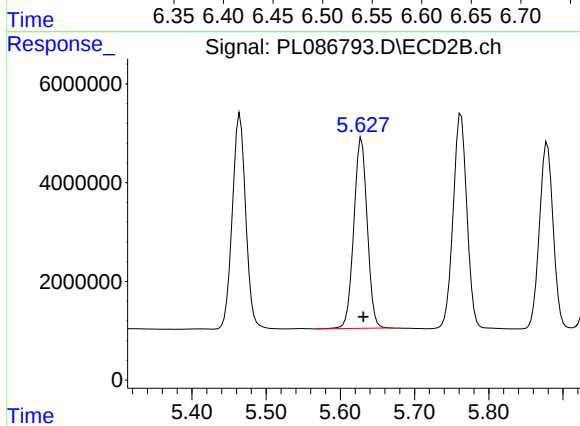
#15 Endosulfan II

R.T.: 5.763 min
Delta R.T.: -0.002 min
Response: 56419422
Conc: 51.40 ng/ml



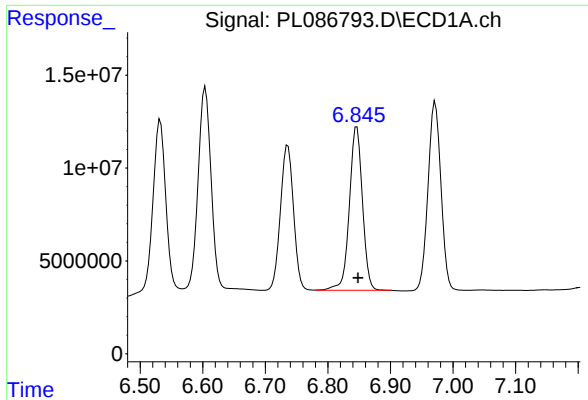
#16 4,4'-DDD

R.T.: 6.532 min
Delta R.T.: -0.001 min
Response: 131556282
Conc: 49.41 ng/ml



#16 4,4'-DDD

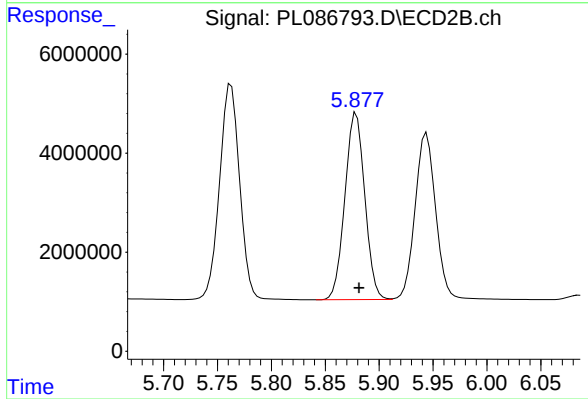
R.T.: 5.629 min
Delta R.T.: -0.002 min
Response: 48414070
Conc: 56.83 ng/ml



#17 4,4'-DDT

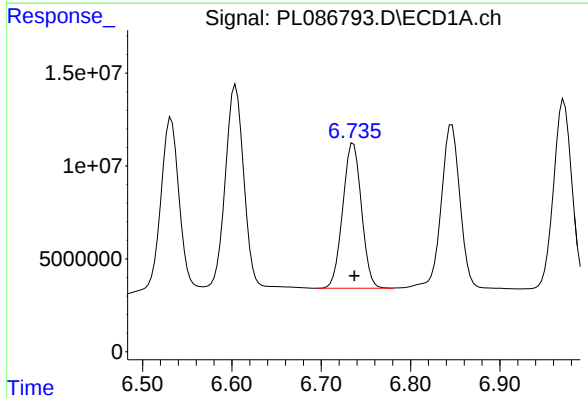
R.T.: 6.846 min
Delta R.T.: -0.002 min
Response: 128638179
Conc: 43.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



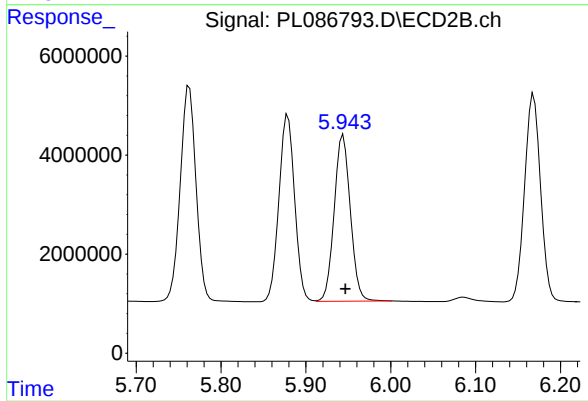
#17 4,4'-DDT

R.T.: 5.879 min
Delta R.T.: -0.003 min
Response: 48480980
Conc: 49.59 ng/ml



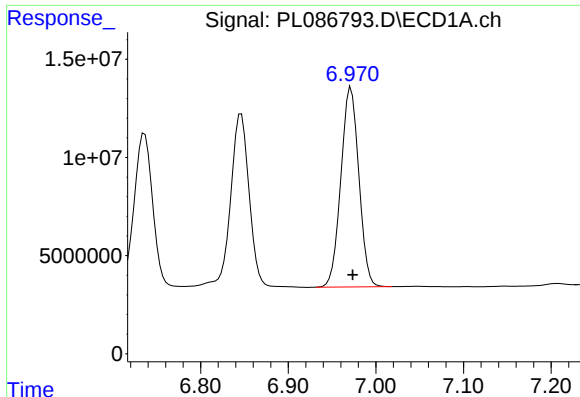
#18 Endrin aldehyde

R.T.: 6.736 min
Delta R.T.: -0.001 min
Response: 113876815
Conc: 42.95 ng/ml



#18 Endrin aldehyde

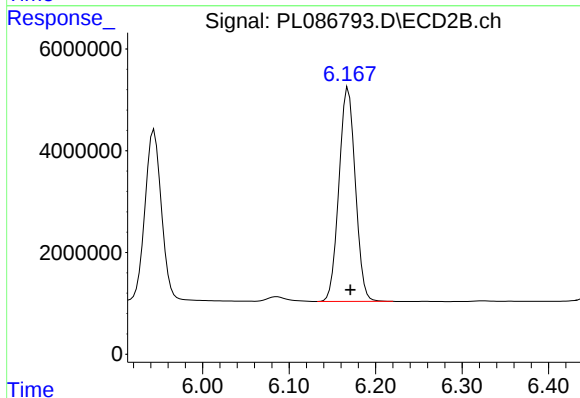
R.T.: 5.944 min
Delta R.T.: -0.003 min
Response: 44409443
Conc: 47.41 ng/ml



#19 Endosulfan Sulfate

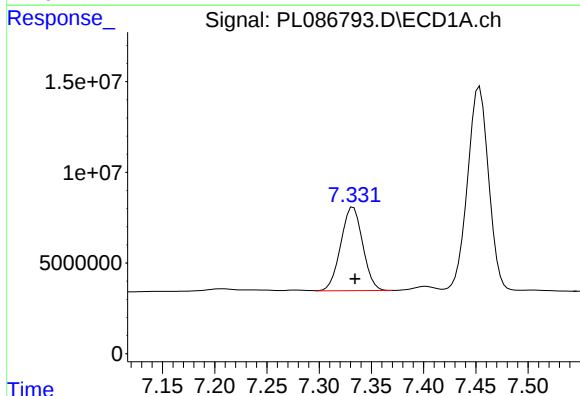
R.T.: 6.972 min
Delta R.T.: -0.002 min
Response: 145041910
Conc: 43.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



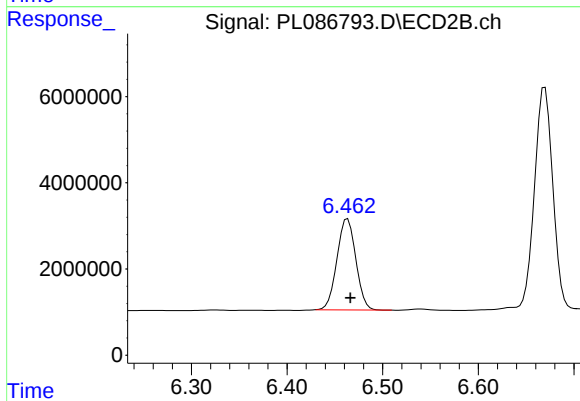
#19 Endosulfan Sulfate

R.T.: 6.168 min
Delta R.T.: -0.003 min
Response: 54989111
Conc: 50.63 ng/ml



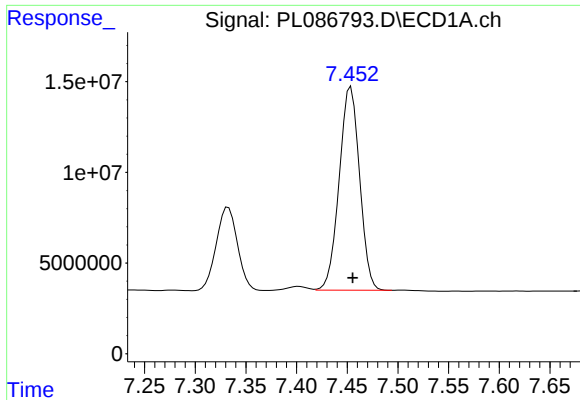
#20 Methoxychlor

R.T.: 7.333 min
Delta R.T.: -0.002 min
Response: 67351599
Conc: 42.20 ng/ml



#20 Methoxychlor

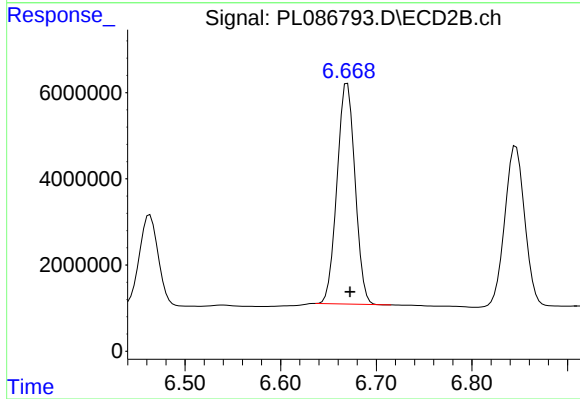
R.T.: 6.463 min
Delta R.T.: -0.003 min
Response: 29044984
Conc: 48.56 ng/ml



#21 Endrin ketone

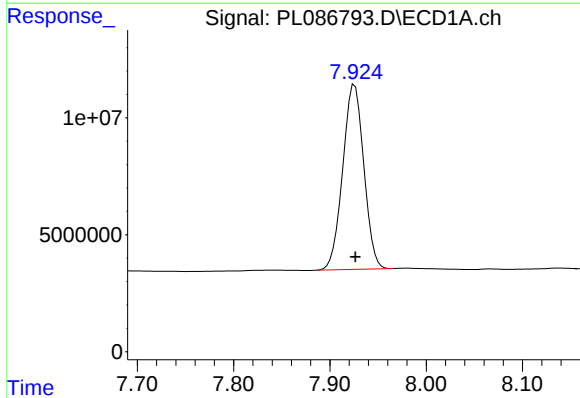
R.T.: 7.454 min
Delta R.T.: -0.002 min
Response: 157077757
Conc: 46.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



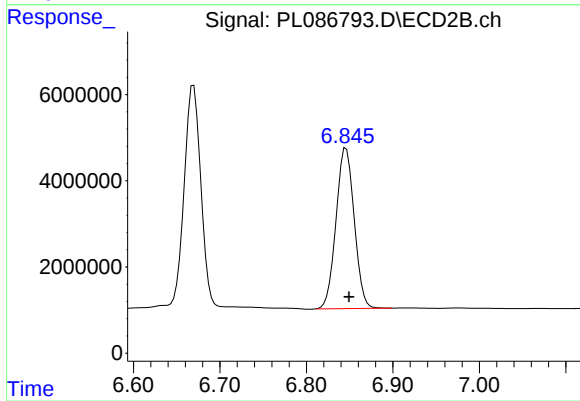
#21 Endrin ketone

R.T.: 6.670 min
Delta R.T.: -0.003 min
Response: 67089642
Conc: 52.36 ng/ml



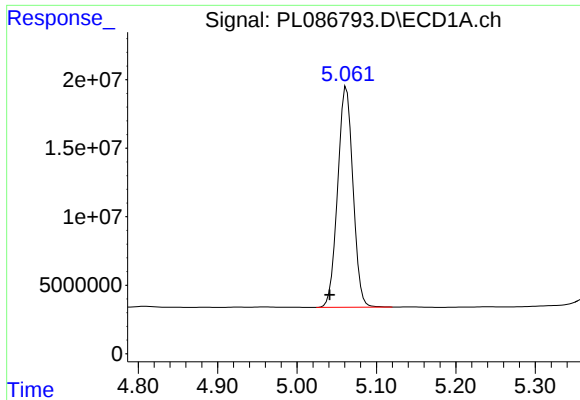
#22 Mirex

R.T.: 7.926 min
Delta R.T.: 0.000 min
Response: 119765663
Conc: 42.41 ng/ml



#22 Mirex

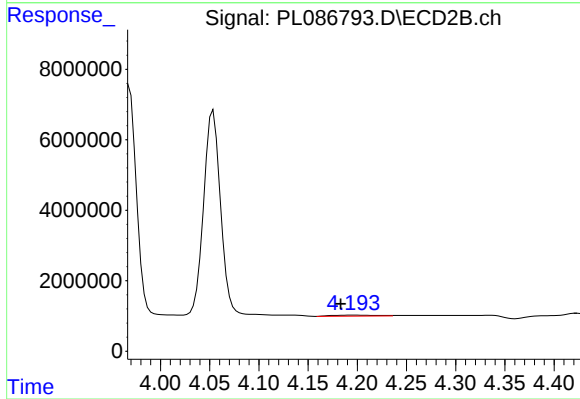
R.T.: 6.846 min
Delta R.T.: -0.003 min
Response: 54226990
Conc: 47.70 ng/ml



#24 Chlordane-2

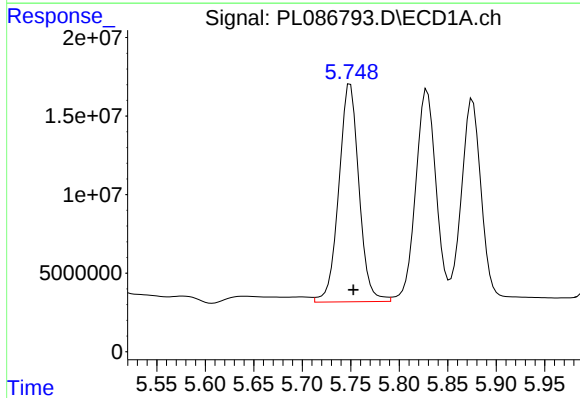
R.T.: 5.062 min
Delta R.T.: 0.021 min
Response: 215851879
Conc: 1424.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



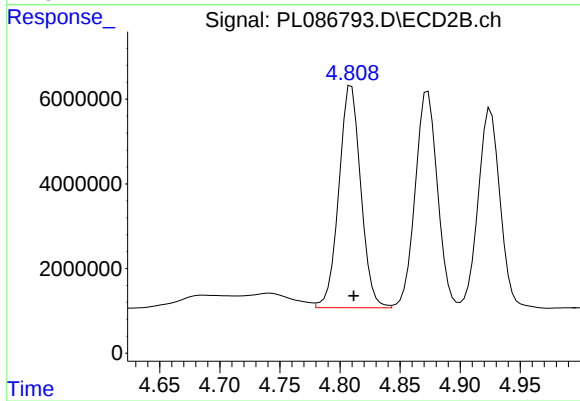
#24 Chlordane-2

R.T.: 4.196 min
Delta R.T.: 0.013 min
Response: 915496
Conc: 20.27 ng/ml



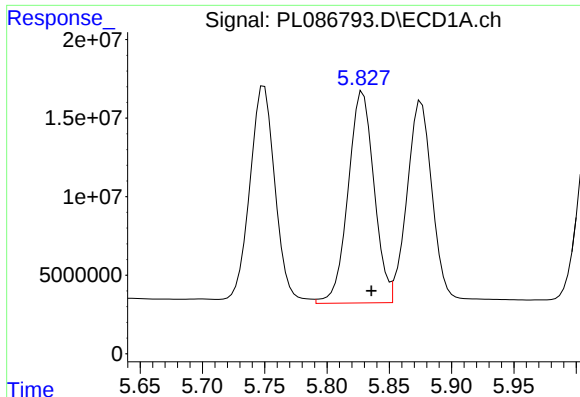
#25 Chlordane-3

R.T.: 5.750 min
Delta R.T.: -0.003 min
Response: 200310060
Conc: 346.29 ng/ml



#25 Chlordane-3

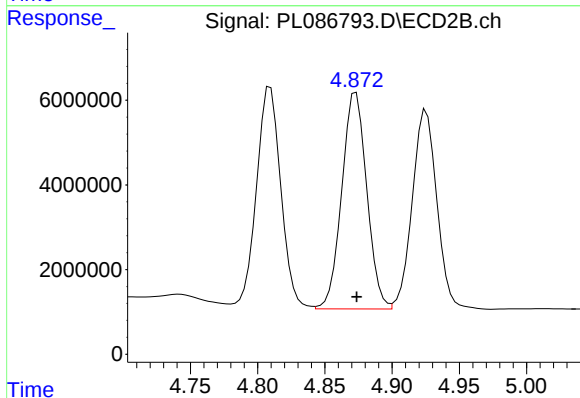
R.T.: 4.809 min
Delta R.T.: -0.002 min
Response: 66718071
Conc: 565.83 ng/ml



#26 Chlordane-4

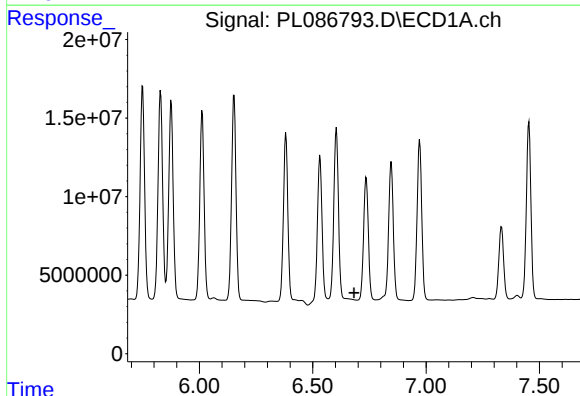
R.T.: 5.829 min
Delta R.T.: -0.007 min
Response: 195587929
Conc: 273.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



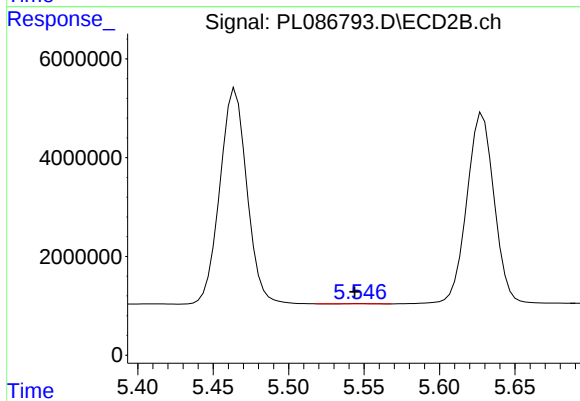
#26 Chlordane-4

R.T.: 4.873 min
Delta R.T.: 0.000 min
Response: 66112168
Conc: 517.82 ng/ml



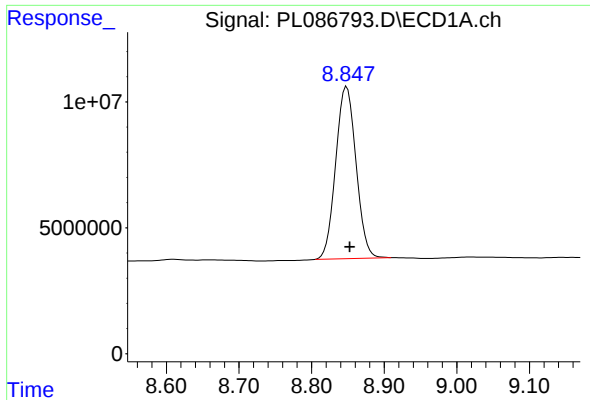
#27 Chlordane-5

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



#27 Chlordane-5

R.T.: 5.547 min
Delta R.T.: 0.003 min
Response: 30558
Conc: 0.84 ng/ml



#28 Decachlorobiphenyl

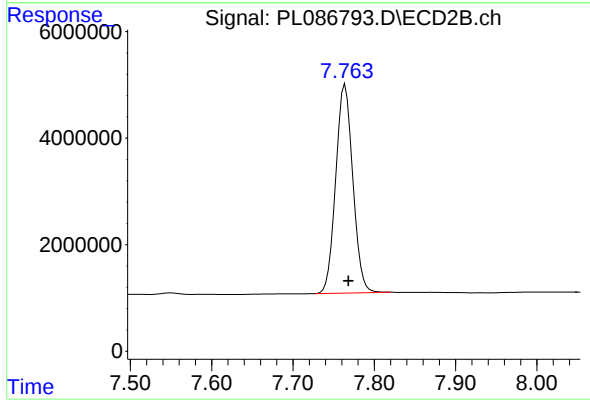
R.T.: 8.848 min

Delta R.T.: -0.004 min

Response: 133154723

Conc: 45.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.764 min

Delta R.T.: -0.004 min

Response: 57234699

Conc: 47.40 ng/ml