

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111223\
 Data File : PL086593.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Nov 2023 13:03
 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 10 21:01:10 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	2.619	169.2E6	51145079	52.109	51.943
2)	SA Decachlor...	8.853	7.768	153.1E6	62574957	52.314	51.818
Target Compounds							
2)	A alpha-BHC	3.806	3.116	257.4E6	72343197	53.502	54.273
3)	MA gamma-BHC...	4.137	3.443	248.9E6	71632321	52.900	53.976
4)	MA Heptachlor	4.724	3.779	243.7E6	71110848	53.416	53.122
5)	MB Aldrin	5.063	4.055	240.4E6	69672249	53.098	53.541
6)	B beta-BHC	4.341	3.745	103.0E6	31186170	50.940	52.322
7)	B delta-BHC	4.584	3.970	245.2E6	71556060	53.394	54.695
8)	B Heptachlo...	5.494	4.560	207.5E6	63972186	53.381	53.265
9)	A Endosulfan I	5.878	4.927	196.2E6	60524161	52.310	52.637
10)	B gamma-Chl...	5.752	4.811	213.3E6	65908425	52.049	53.420
11)	B alpha-Chl...	5.831	4.875	212.5E6	66116496	52.332	52.873
12)	B 4,4'-DDE	6.015	5.074	183.1E6	56544015	52.806	55.083
13)	MA Dieldrin	6.155	5.193	208.2E6	64533620	52.941	54.086
14)	MA Endrin	6.383	5.467	178.5E6	58722090	51.825	53.611
15)	B Endosulfa...	6.607	5.765	180.2E6	58537407	50.700	53.334
16)	A 4,4'-DDD	6.534	5.630	143.9E6	47297698	54.040	55.515
17)	MA 4,4'-DDT	6.849	5.881	156.0E6	52544067	52.638	53.749
18)	B Endrin al...	6.738	5.946	131.5E6	45964870	49.602	49.068
19)	B Endosulfa...	6.974	6.171	170.7E6	57801781	50.847	53.216
20)	A Methoxychlor	7.335	6.465	79928991	31144246	50.085	52.066
21)	B Endrin ke...	7.457	6.672	182.9E6	69675605	53.657	54.378
22)	Mirex	7.929	6.848	142.8E6	58263294	50.568	51.255
23)	Chlordane-1	0.000	3.610	0	10614	N.D.	0.303 #
24)	Chlordane-2	5.063f	4.170	240.4E6	35763	1586.027	0.792 #
25)	Chlordane-3	5.752	4.811	213.3E6	65908425	368.679	558.962 #
26)	Chlordane-4	5.831	4.875	212.5E6	66116496	297.181	517.851 #

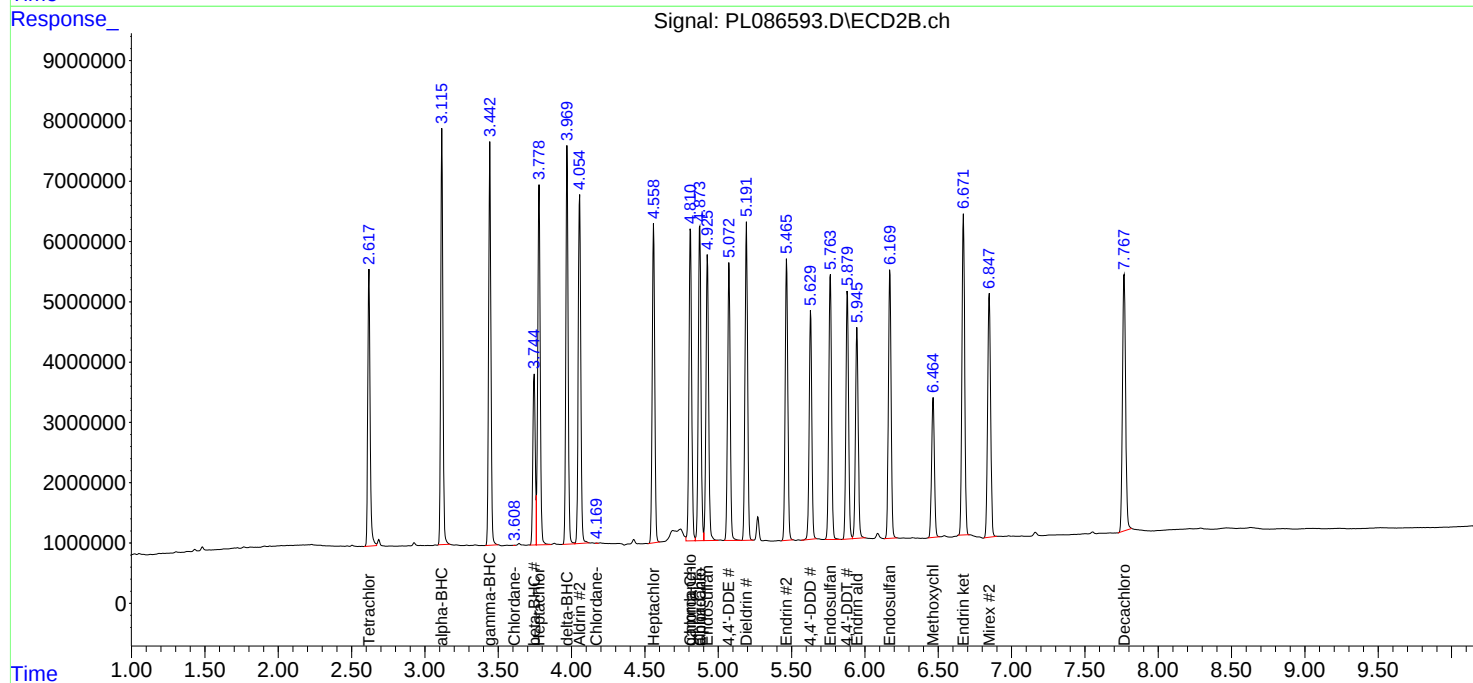
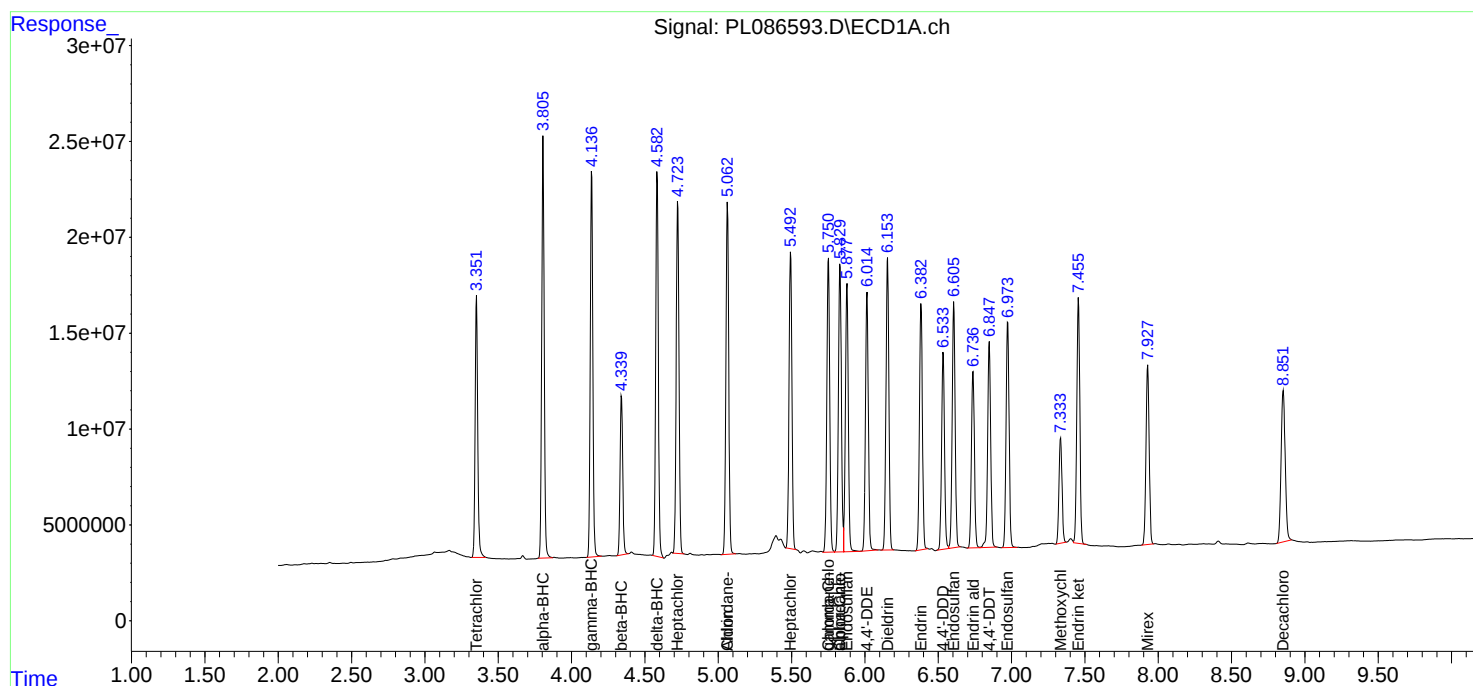
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

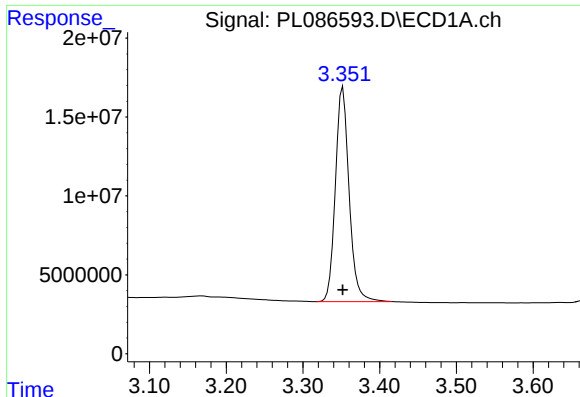
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111223\
Data File : PL086593.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Nov 2023 13:03
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 10 21:01:10 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

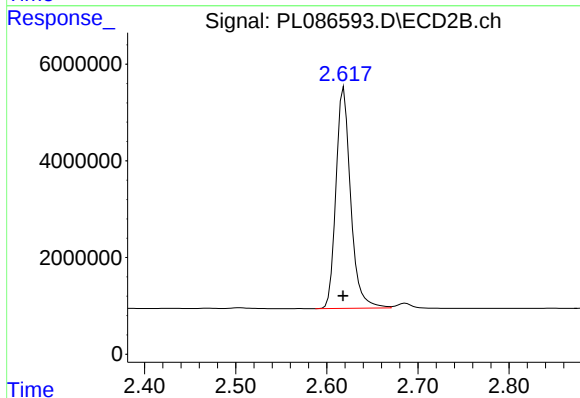




#1 Tetrachloro-m-xylene

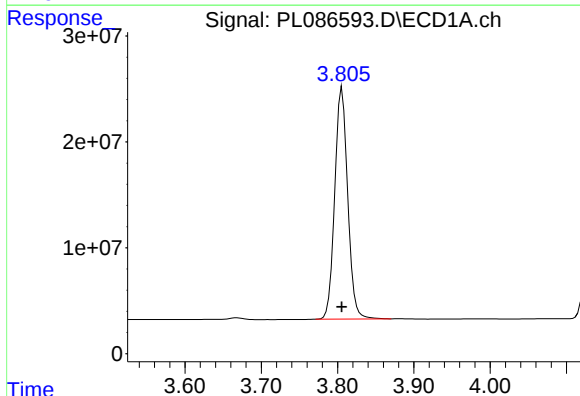
R.T.: 3.352 min
Delta R.T.: 0.000 min
Response: 169201262
Conc: 52.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



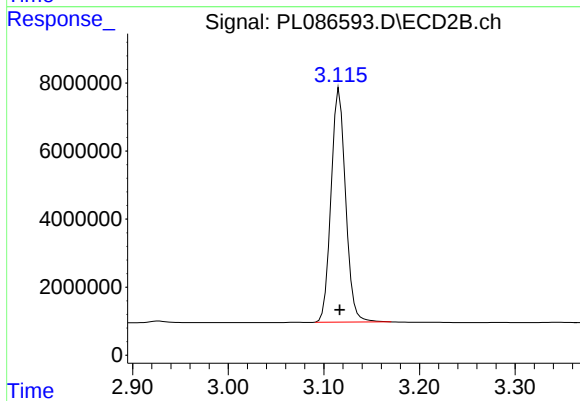
#1 Tetrachloro-m-xylene

R.T.: 2.619 min
Delta R.T.: 0.000 min
Response: 51145079
Conc: 51.94 ng/ml



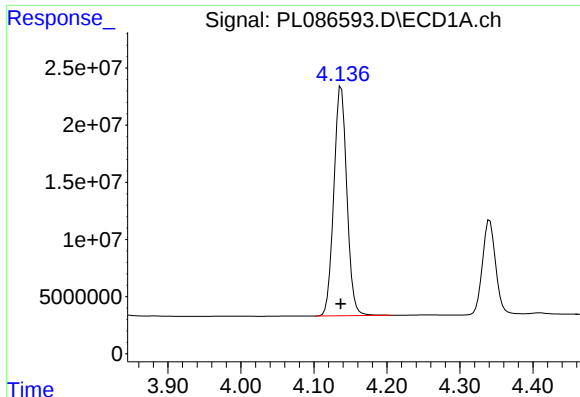
#2 alpha-BHC

R.T.: 3.806 min
Delta R.T.: 0.000 min
Response: 257365521
Conc: 53.50 ng/ml



#2 alpha-BHC

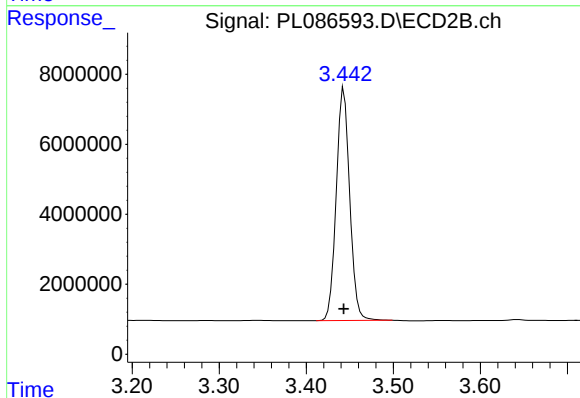
R.T.: 3.116 min
Delta R.T.: 0.000 min
Response: 72343197
Conc: 54.27 ng/ml



#3 gamma-BHC (Lindane)

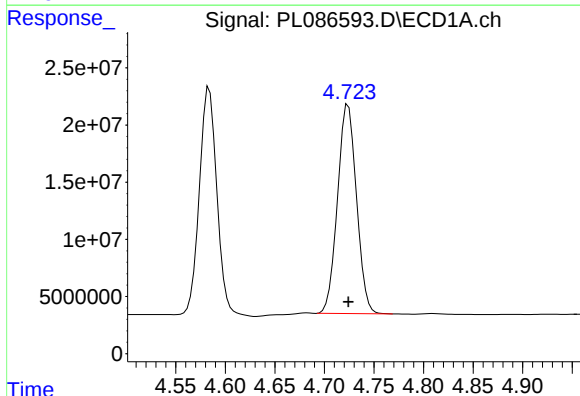
R.T.: 4.137 min
Delta R.T.: 0.000 min
Response: 248873869
Conc: 52.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



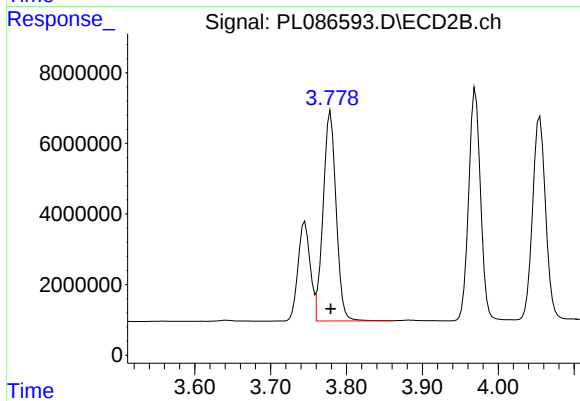
#3 gamma-BHC (Lindane)

R.T.: 3.443 min
Delta R.T.: 0.000 min
Response: 71632321
Conc: 53.98 ng/ml



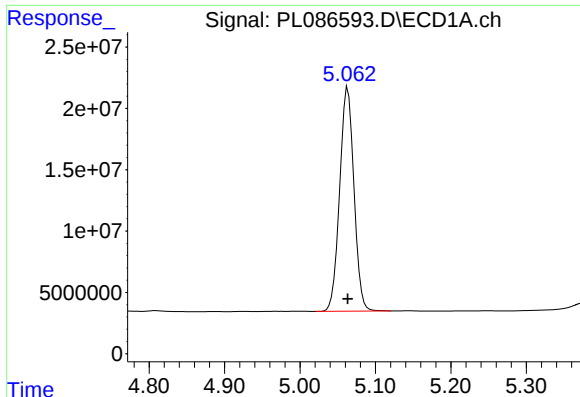
#4 Heptachlor

R.T.: 4.724 min
Delta R.T.: 0.000 min
Response: 243680770
Conc: 53.42 ng/ml



#4 Heptachlor

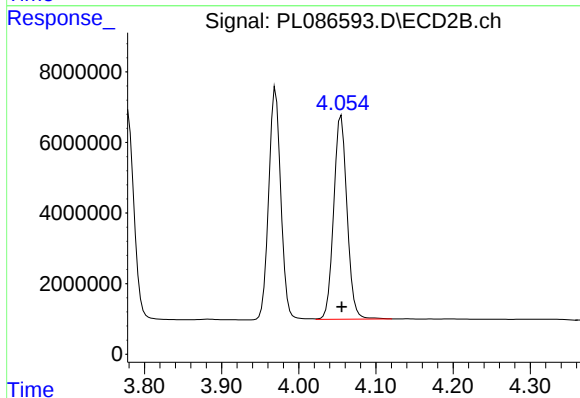
R.T.: 3.779 min
Delta R.T.: 0.000 min
Response: 71110848
Conc: 53.12 ng/ml



#5 Aldrin

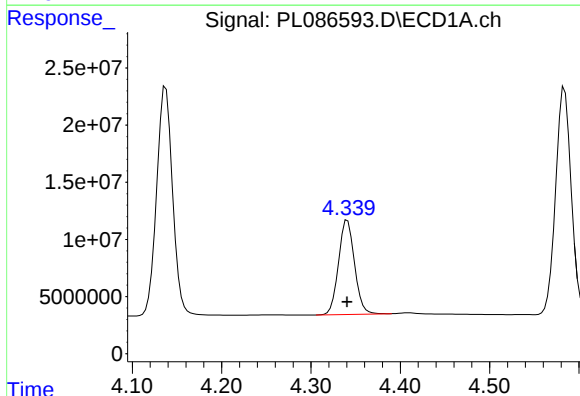
R.T.: 5.063 min
Delta R.T.: 0.000 min
Response: 240395500
Conc: 53.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



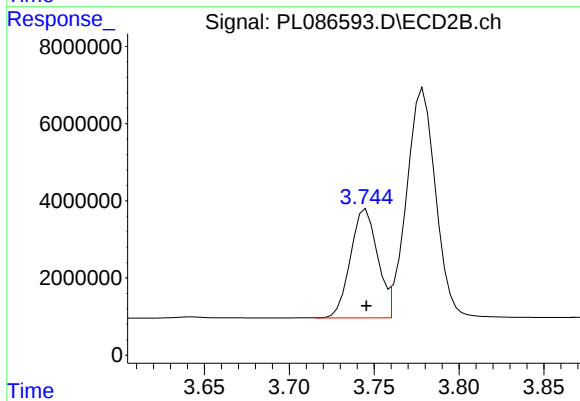
#5 Aldrin

R.T.: 4.055 min
Delta R.T.: 0.000 min
Response: 69672249
Conc: 53.54 ng/ml



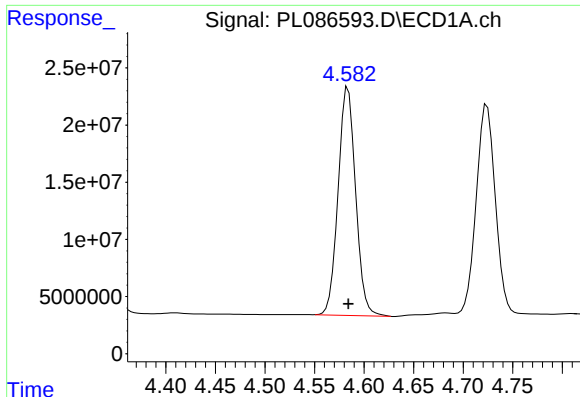
#6 beta-BHC

R.T.: 4.341 min
Delta R.T.: 0.000 min
Response: 103029893
Conc: 50.94 ng/ml



#6 beta-BHC

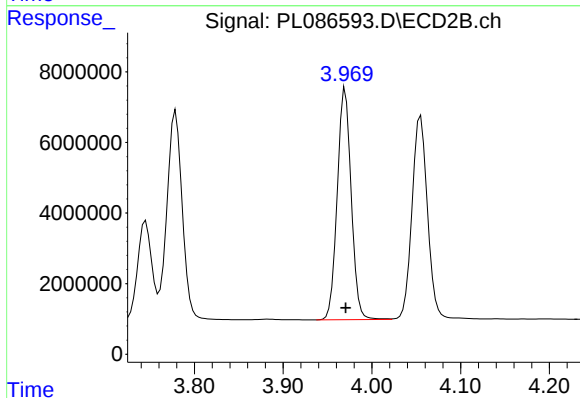
R.T.: 3.745 min
Delta R.T.: 0.000 min
Response: 31186170
Conc: 52.32 ng/ml



#7 delta-BHC

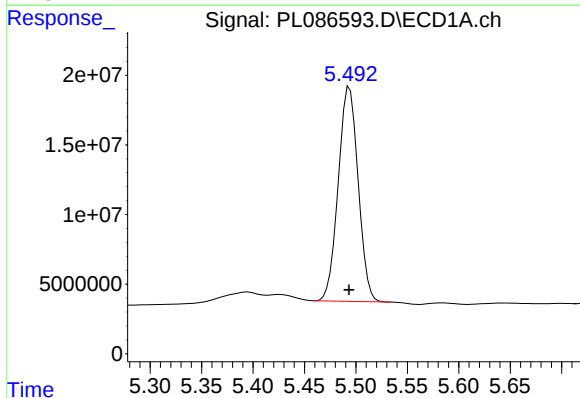
R.T.: 4.584 min
Delta R.T.: 0.000 min
Response: 245150818
Conc: 53.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



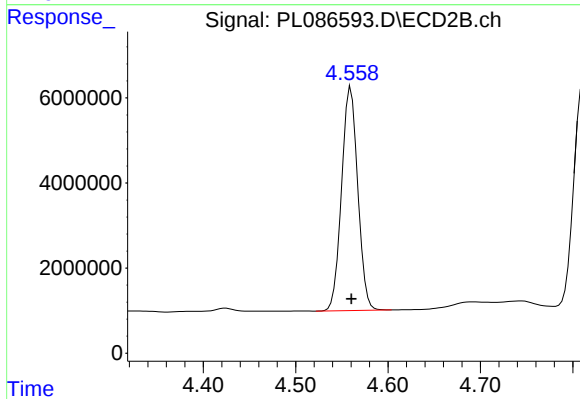
#7 delta-BHC

R.T.: 3.970 min
Delta R.T.: 0.000 min
Response: 71556060
Conc: 54.70 ng/ml



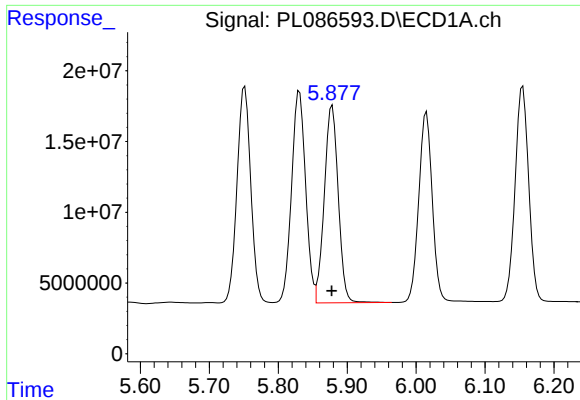
#8 Heptachlor epoxide

R.T.: 5.494 min
Delta R.T.: 0.000 min
Response: 207511645
Conc: 53.38 ng/ml



#8 Heptachlor epoxide

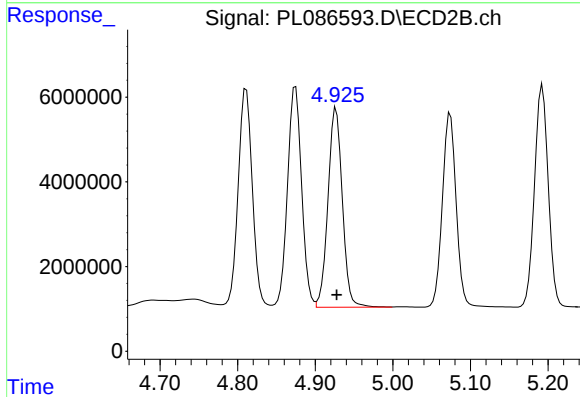
R.T.: 4.560 min
Delta R.T.: 0.000 min
Response: 63972186
Conc: 53.26 ng/ml



#9 Endosulfan I

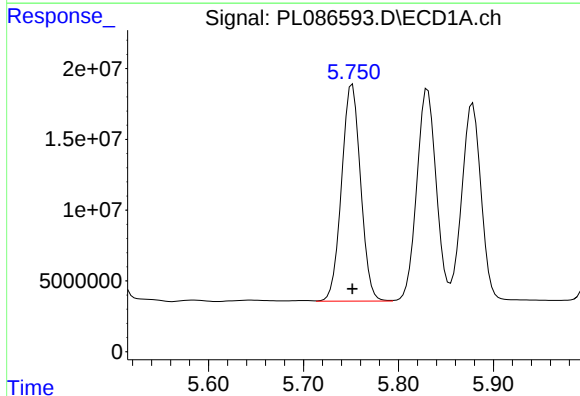
R.T.: 5.878 min
Delta R.T.: 0.000 min
Response: 196245299
Conc: 52.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



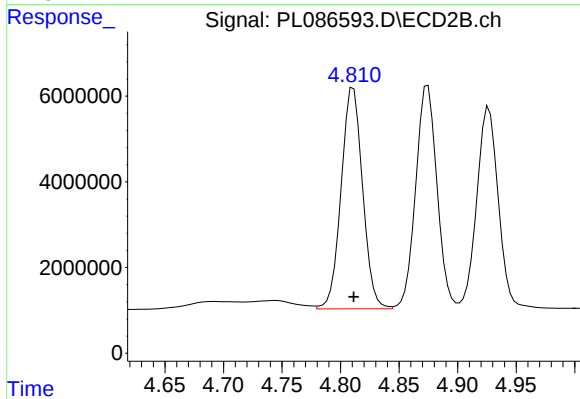
#9 Endosulfan I

R.T.: 4.927 min
Delta R.T.: 0.000 min
Response: 60524161
Conc: 52.64 ng/ml



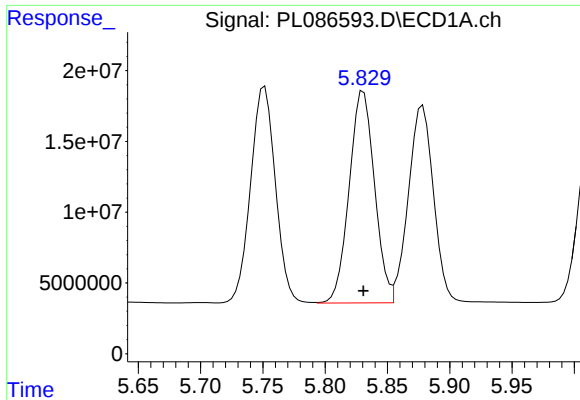
#10 gamma-Chlordane

R.T.: 5.752 min
Delta R.T.: 0.000 min
Response: 213258205
Conc: 52.05 ng/ml



#10 gamma-Chlordane

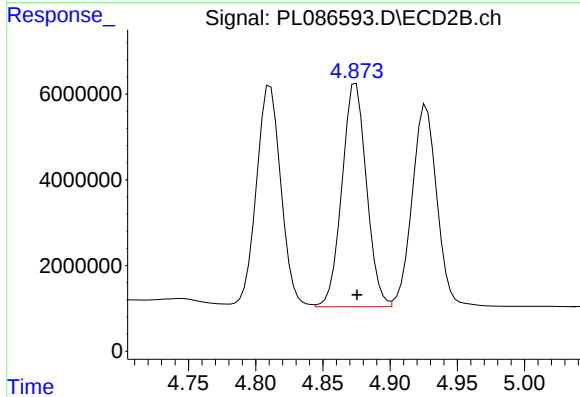
R.T.: 4.811 min
Delta R.T.: 0.000 min
Response: 65908425
Conc: 53.42 ng/ml



#11 alpha-Chlordane

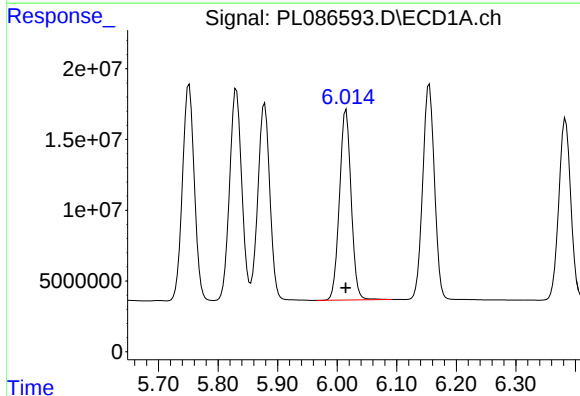
R.T.: 5.831 min
Delta R.T.: 0.000 min
Response: 212463227
Conc: 52.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



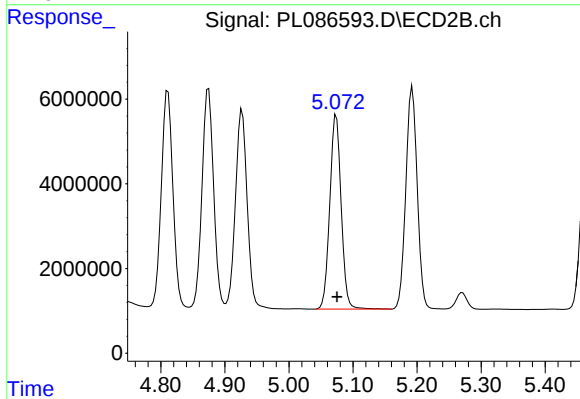
#11 alpha-Chlordane

R.T.: 4.875 min
Delta R.T.: -0.001 min
Response: 66116496
Conc: 52.87 ng/ml



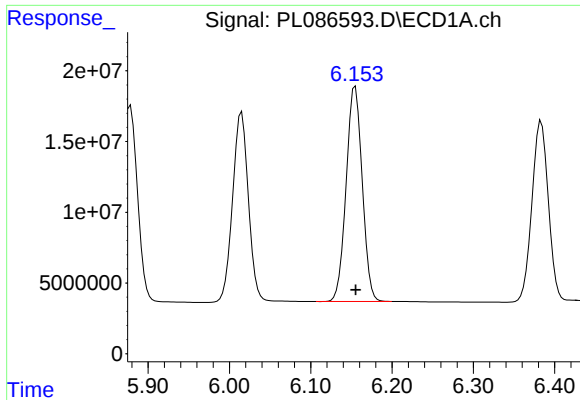
#12 4,4'-DDE

R.T.: 6.015 min
Delta R.T.: 0.000 min
Response: 183147776
Conc: 52.81 ng/ml



#12 4,4'-DDE

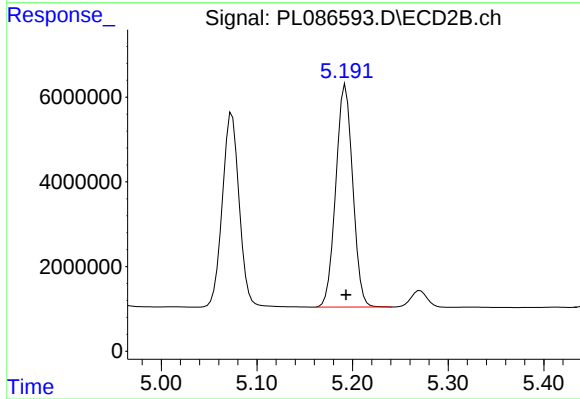
R.T.: 5.074 min
Delta R.T.: -0.001 min
Response: 56544015
Conc: 55.08 ng/ml



#13 Dieldrin

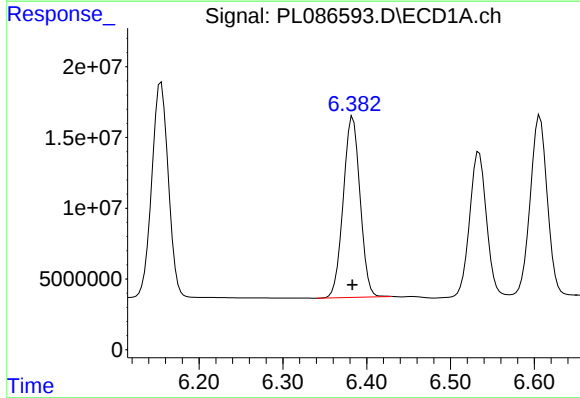
R.T.: 6.155 min
Delta R.T.: 0.000 min
Response: 208161497
Conc: 52.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



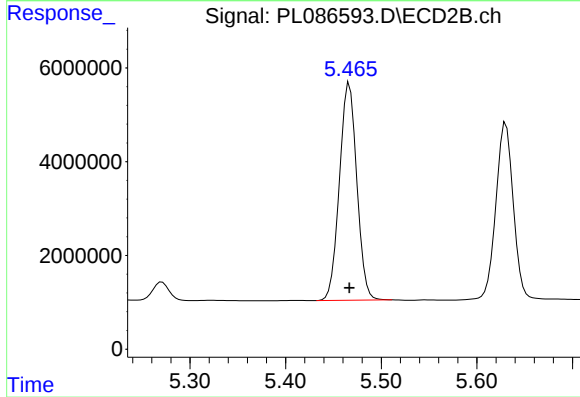
#13 Dieldrin

R.T.: 5.193 min
Delta R.T.: 0.000 min
Response: 64533620
Conc: 54.09 ng/ml



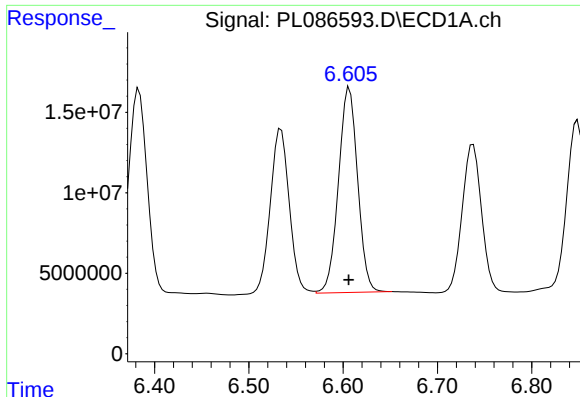
#14 Endrin

R.T.: 6.383 min
Delta R.T.: 0.000 min
Response: 178503452
Conc: 51.82 ng/ml



#14 Endrin

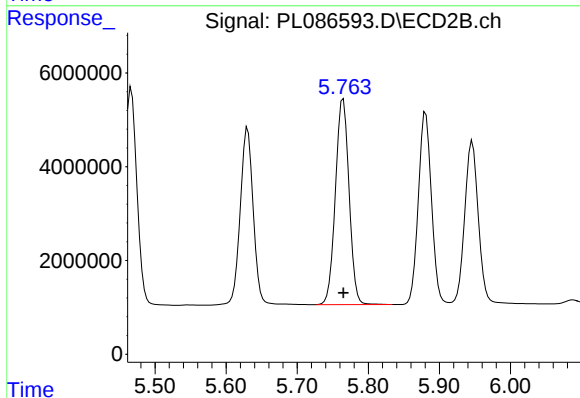
R.T.: 5.467 min
Delta R.T.: 0.000 min
Response: 58722090
Conc: 53.61 ng/ml



#15 Endosulfan II

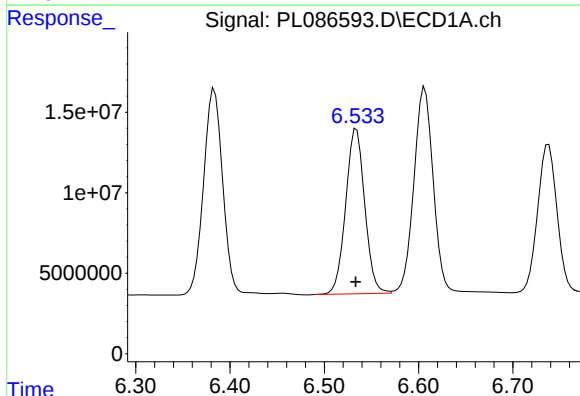
R.T.: 6.607 min
Delta R.T.: 0.000 min
Response: 180209995
Conc: 50.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



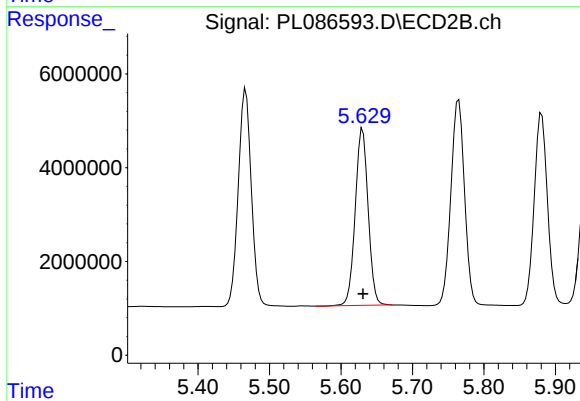
#15 Endosulfan II

R.T.: 5.765 min
Delta R.T.: 0.000 min
Response: 58537407
Conc: 53.33 ng/ml



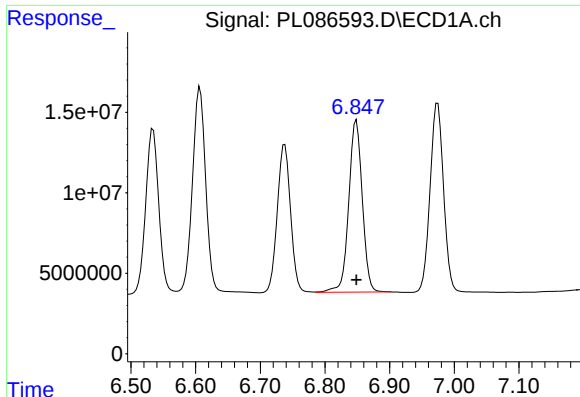
#16 4,4'-DDD

R.T.: 6.534 min
Delta R.T.: 0.000 min
Response: 143894359
Conc: 54.04 ng/ml



#16 4,4'-DDD

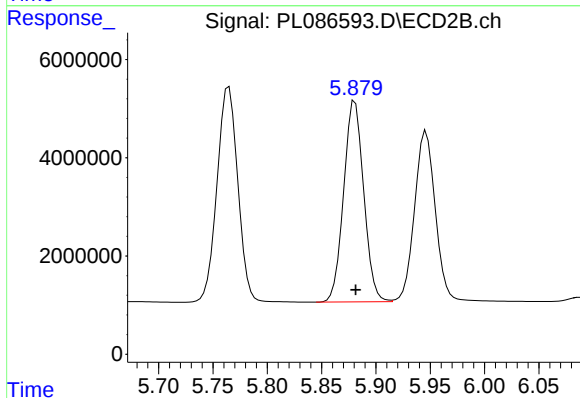
R.T.: 5.630 min
Delta R.T.: 0.000 min
Response: 47297698
Conc: 55.52 ng/ml



#17 4,4'-DDT

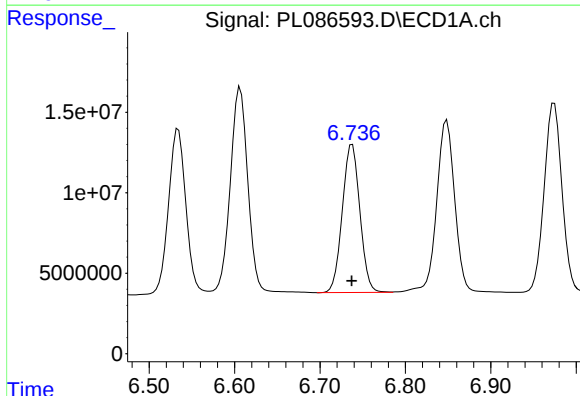
R.T.: 6.849 min
Delta R.T.: 0.000 min
Response: 156034968
Conc: 52.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



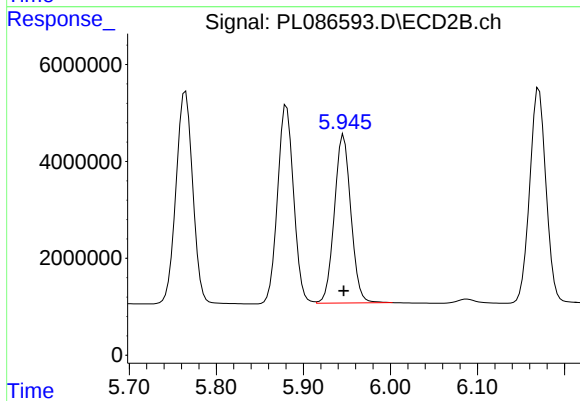
#17 4,4'-DDT

R.T.: 5.881 min
Delta R.T.: 0.000 min
Response: 52544067
Conc: 53.75 ng/ml



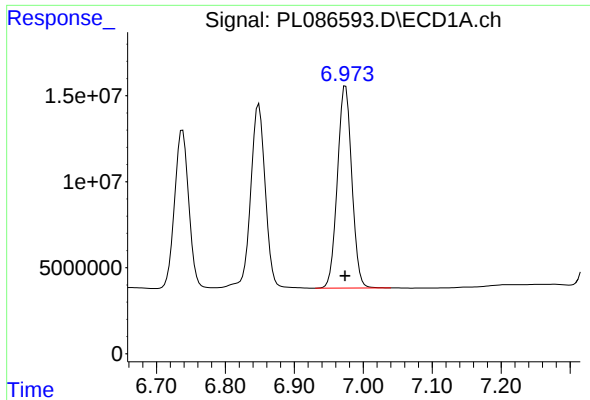
#18 Endrin aldehyde

R.T.: 6.738 min
Delta R.T.: 0.000 min
Response: 131502259
Conc: 49.60 ng/ml



#18 Endrin aldehyde

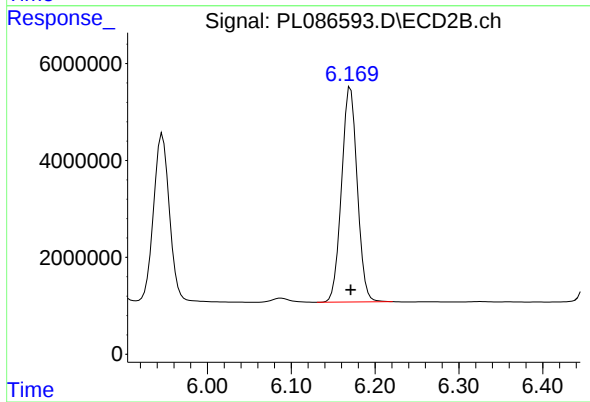
R.T.: 5.946 min
Delta R.T.: 0.000 min
Response: 45964870
Conc: 49.07 ng/ml



#19 Endosulfan Sulfate

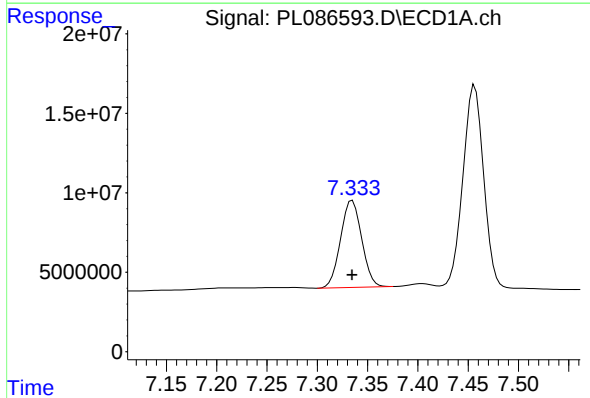
R.T.: 6.974 min
Delta R.T.: 0.000 min
Response: 170660901
Conc: 50.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



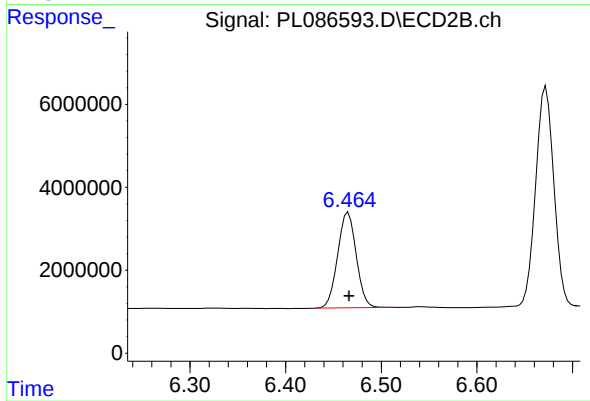
#19 Endosulfan Sulfate

R.T.: 6.171 min
Delta R.T.: 0.000 min
Response: 57801781
Conc: 53.22 ng/ml



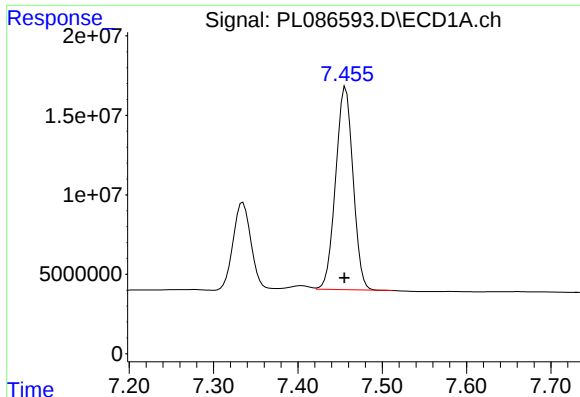
#20 Methoxychlor

R.T.: 7.335 min
Delta R.T.: 0.000 min
Response: 79928991
Conc: 50.08 ng/ml



#20 Methoxychlor

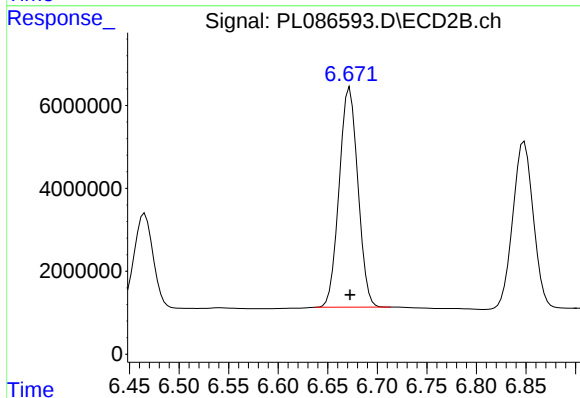
R.T.: 6.465 min
Delta R.T.: 0.000 min
Response: 31144246
Conc: 52.07 ng/ml



#21 Endrin ketone

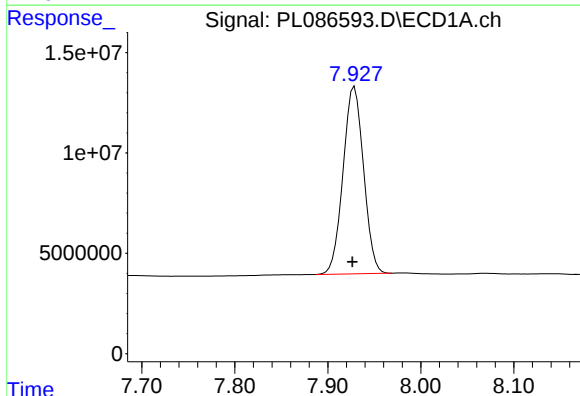
R.T.: 7.457 min
Delta R.T.: 0.001 min
Response: 182865997
Conc: 53.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



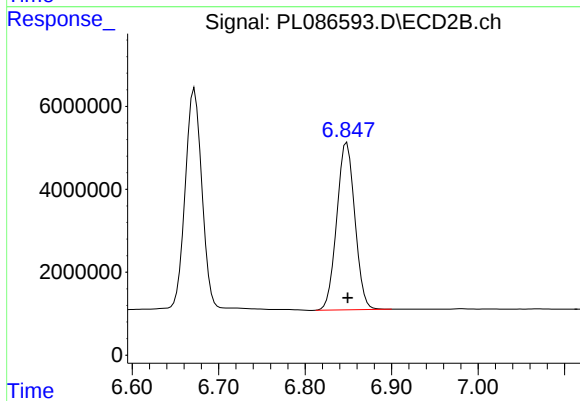
#21 Endrin ketone

R.T.: 6.672 min
Delta R.T.: 0.000 min
Response: 69675605
Conc: 54.38 ng/ml



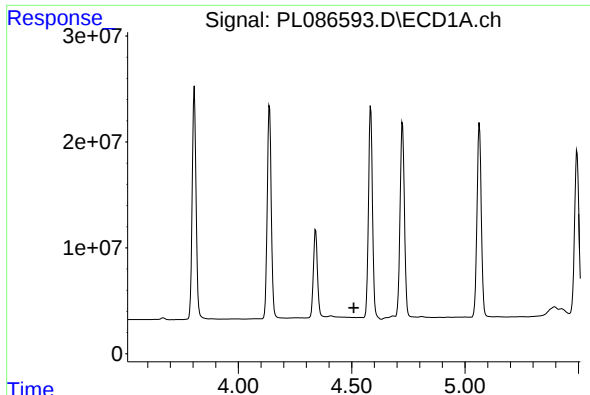
#22 Mirex

R.T.: 7.929 min
Delta R.T.: 0.002 min
Response: 142811310
Conc: 50.57 ng/ml



#22 Mirex

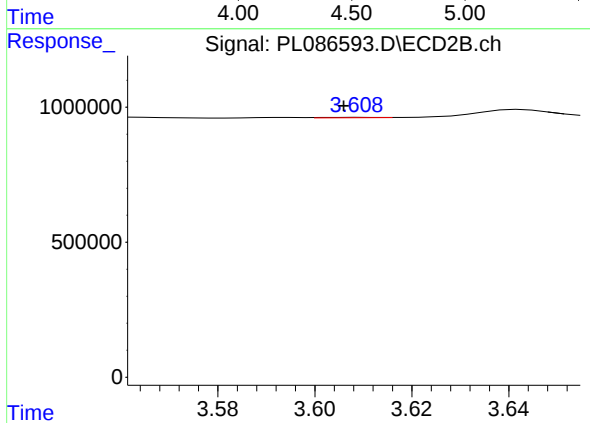
R.T.: 6.848 min
Delta R.T.: 0.000 min
Response: 58263294
Conc: 51.26 ng/ml



#23 Chlordane-1

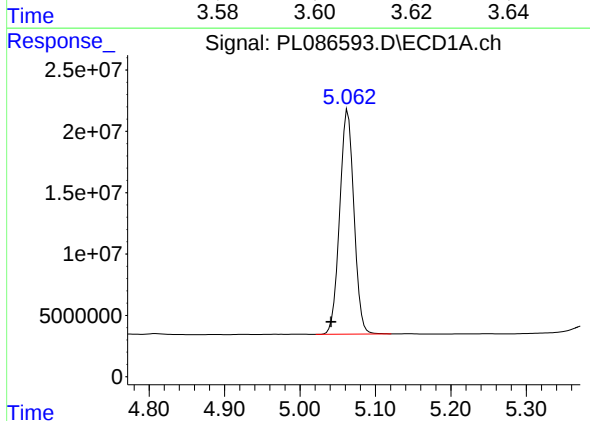
R.T.: 0.000 min
Exp R.T.: 4.509 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



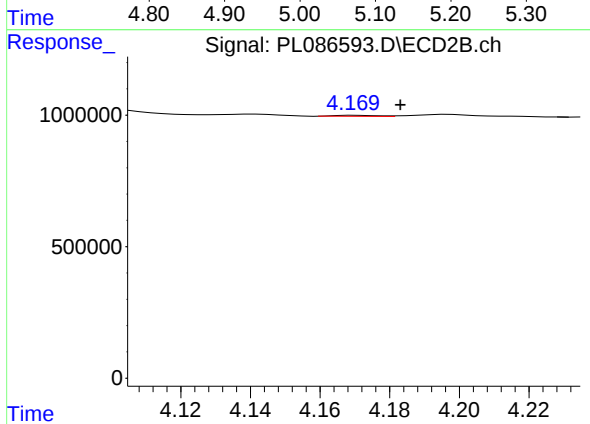
#23 Chlordane-1

R.T.: 3.610 min
Delta R.T.: 0.004 min
Response: 10614
Conc: 0.30 ng/ml



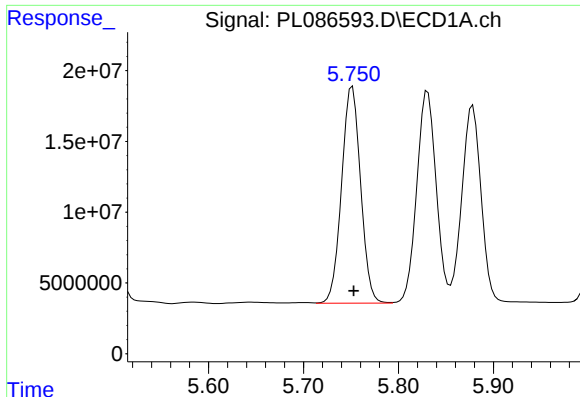
#24 Chlordane-2

R.T.: 5.063 min
Delta R.T.: 0.022 min
Response: 240395500
Conc: 1586.03 ng/ml



#24 Chlordane-2

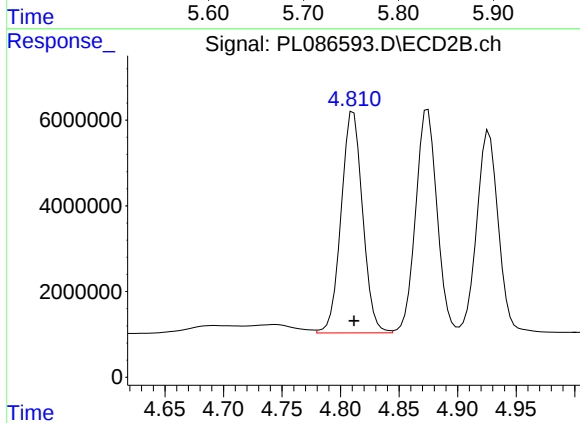
R.T.: 4.170 min
Delta R.T.: -0.013 min
Response: 35763
Conc: 0.79 ng/ml



#25 Chlordane-3

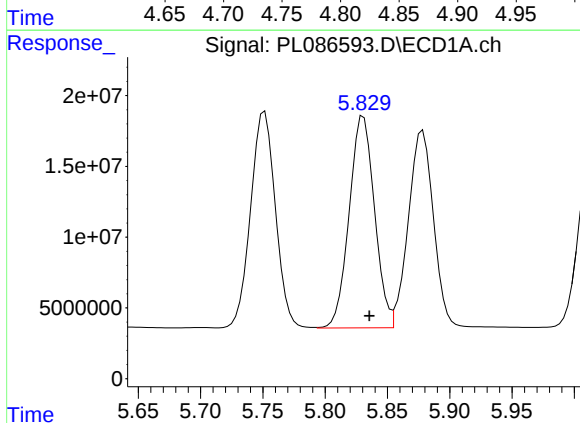
R.T.: 5.752 min
Delta R.T.: -0.001 min
Response: 213258205
Conc: 368.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



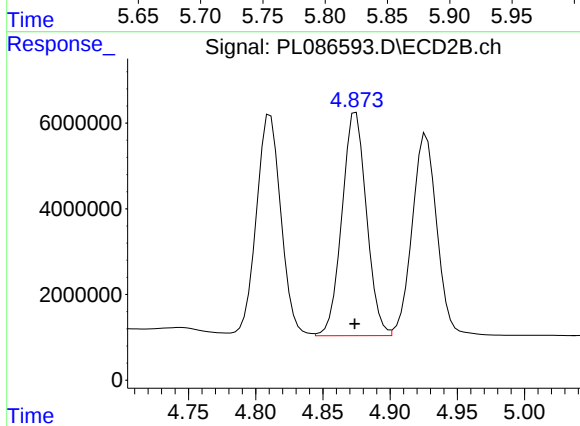
#25 Chlordane-3

R.T.: 4.811 min
Delta R.T.: 0.000 min
Response: 65908425
Conc: 558.96 ng/ml



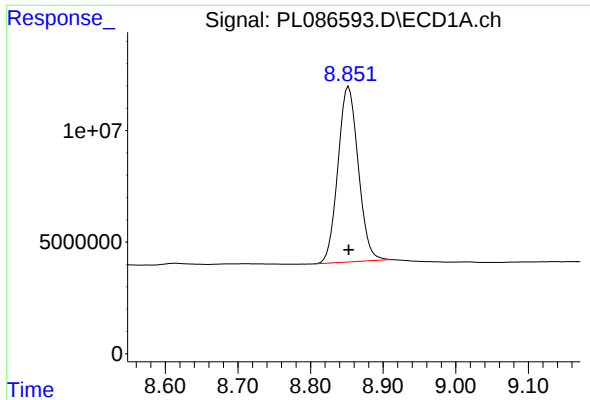
#26 Chlordane-4

R.T.: 5.831 min
Delta R.T.: -0.005 min
Response: 212463227
Conc: 297.18 ng/ml



#26 Chlordane-4

R.T.: 4.875 min
Delta R.T.: 0.000 min
Response: 66116496
Conc: 517.85 ng/ml



#28 Decachlorobiphenyl

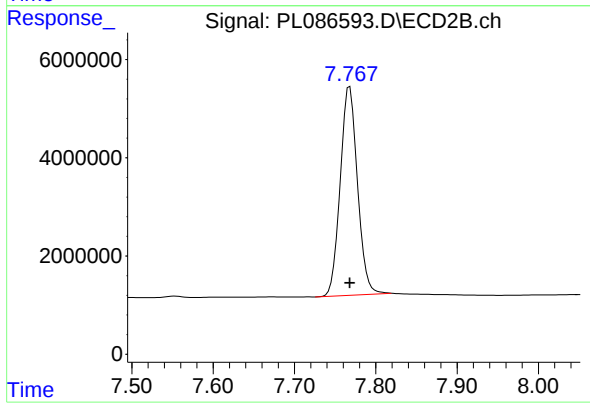
R.T.: 8.853 min

Delta R.T.: 0.000 min

Response: 153130901

Conc: 52.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.768 min

Delta R.T.: 0.000 min

Response: 62574957

Conc: 51.82 ng/ml