

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120823\
 Data File : PL087039.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Dec 2023 16:11
 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: Dec 09 01:11:00 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL120623.M
 Quant Title : GC Extractables
 QLast Update : Thu Dec 07 00:53:18 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...	3.449	2.699	165.7E6	47578517	51.357	48.638
28)	SA Decachlor...	9.045	7.897	130.8E6	43921526	57.225	45.645
Target Compounds							
2)	A alpha-BHC	3.908	3.206	237.4E6	63813652	52.764	49.791
3)	MA gamma-BHC...	4.243	3.537	219.2E6	62291852	52.792	49.180
4)	MA Heptachlor	4.838	3.881	195.2E6	58852444	48.282	47.286
5)	MB Aldrin	5.181	4.162	175.8E6	57392809	44.075	47.715
6)	B beta-BHC	4.444	3.839	89690175	27817030	52.744	49.030
7)	B delta-BHC	4.690	4.069	190.8E6	60365008	52.757	49.665
8)	B Heptachlo...	5.615	4.671	176.3E6	52849479	50.029	47.846
9)	A Endosulfan I	6.002	5.042	168.7E6	50177642	51.483	47.209
10)	B gamma-Chl...	5.874	4.924	178.8E6	53327615	51.969	49.566
11)	B alpha-Chl...	5.955	4.989	177.6E6	54106954	51.736	48.549
12)	B 4,4'-DDE	6.139	5.187	136.9E6	45683764	54.583	51.405
13)	MA Dieldrin	6.282	5.310	169.8E6	50515903	52.411	50.406
14)	MA Endrin	6.513	5.585	119.1E6	40864945	53.967	50.093
15)	B Endosulfa...	6.736	5.883	143.9E6	43342946	55.698	49.241
16)	A 4,4'-DDD	6.663	5.746	113.1E6	38335067	56.299	49.449
17)	MA 4,4'-DDT	6.982	5.999	107.0E6	35212938	53.898	46.378
18)	B Endrin al...	6.869	6.065	101.9E6	32423537	56.169	47.349
19)	B Endosulfa...	7.107	6.291	139.8E6	42131569	56.667	47.746
20)	A Methoxychlor	7.474	6.586	54857599	21520712	51.533	45.012
21)	B Endrin ke...	7.595	6.796	146.8E6	49610471	57.547	49.055
22)	Mirex	8.074	6.979	122.0E6	41428441	54.175	46.688
23)	Chlordane-1	0.000	3.690f	0	14534	N.D.	0.436 #
24)	Chlordane-2	5.181f	4.298	175.8E6	580050	1360.778	14.236 #
25)	Chlordane-3	5.874	4.924	178.8E6	53327615	368.867	525.590 #
26)	Chlordane-4	5.955	4.989	177.6E6	54106954	292.006	497.461 #
27)	Chlordane-5	0.000	5.661	0	32869	N.D.	1.181 #

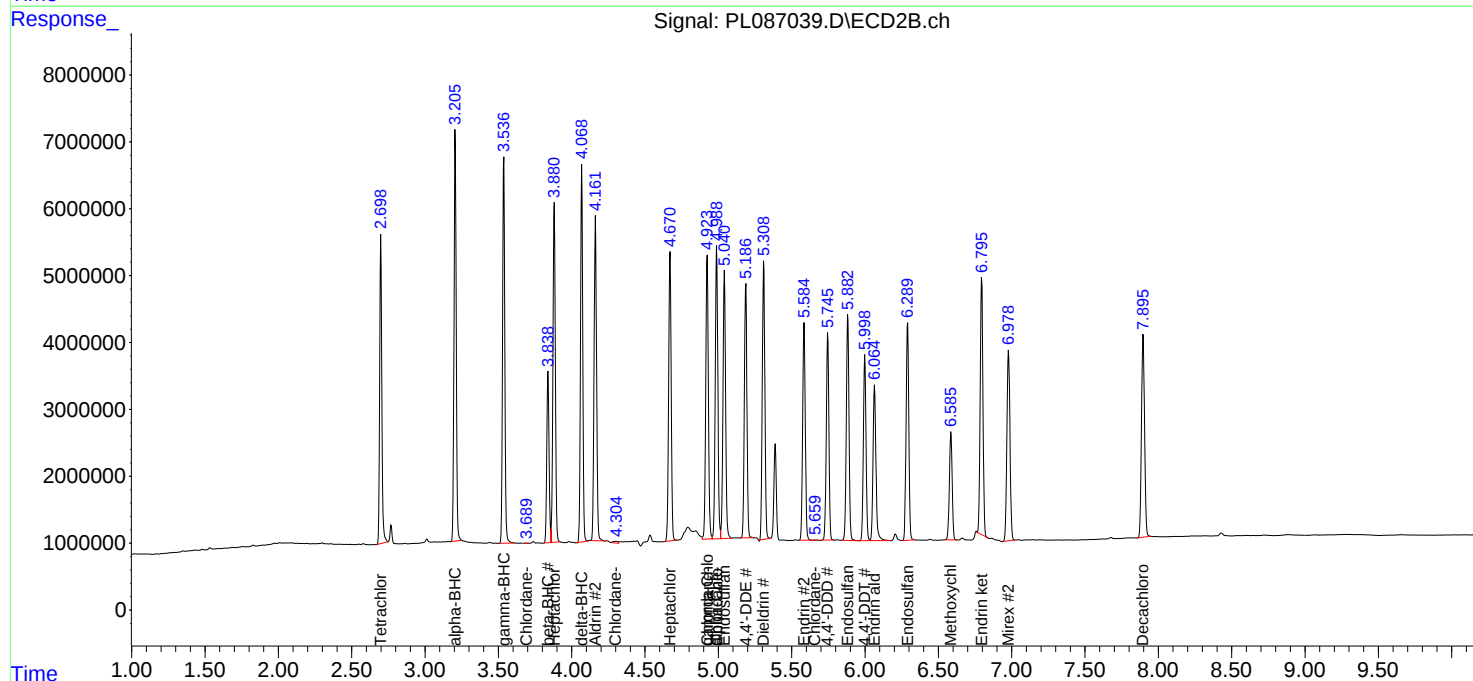
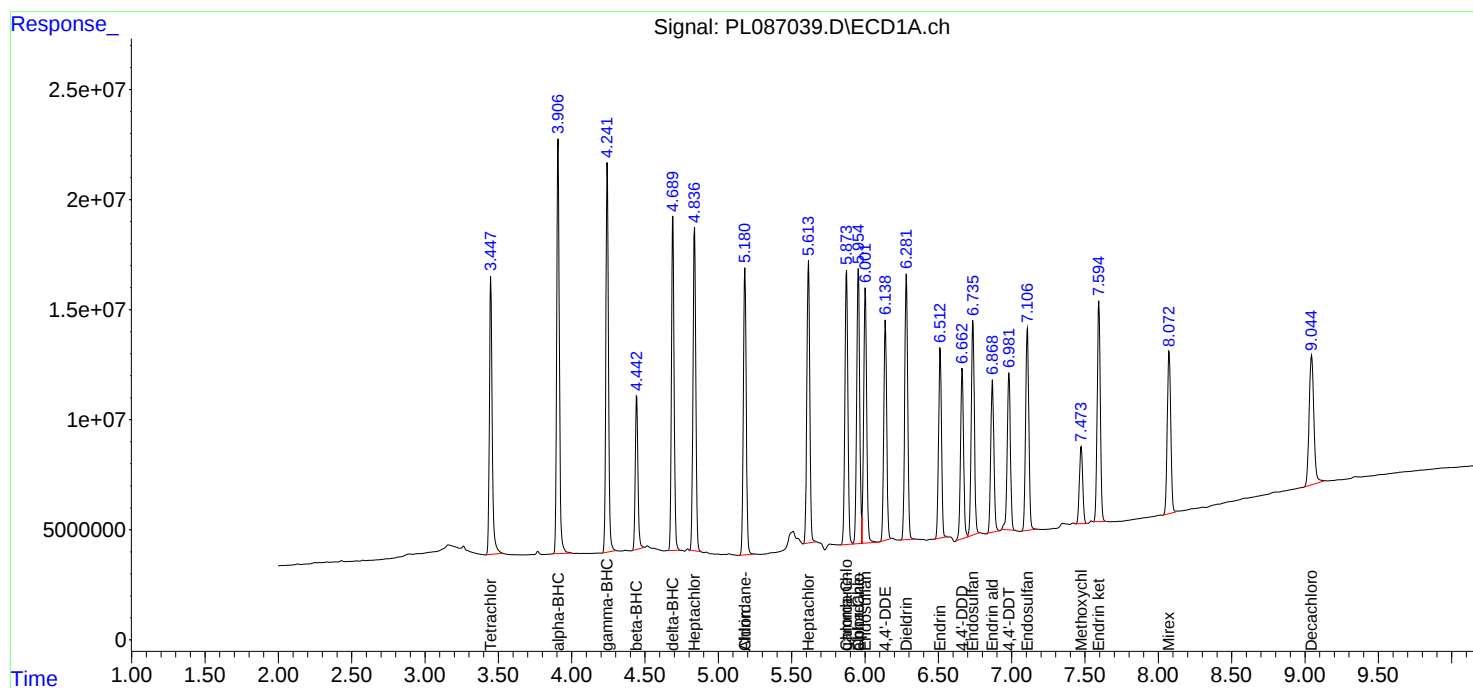
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

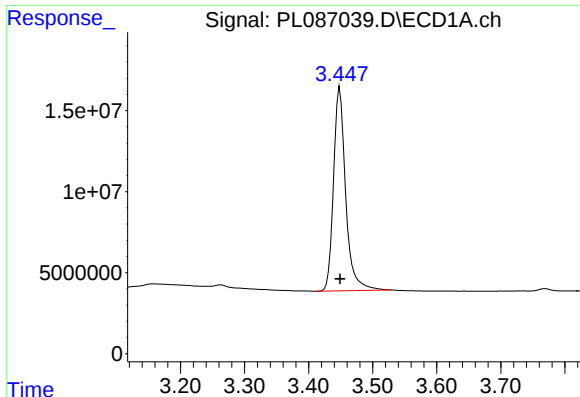
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120823\
Data File : PL087039.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Dec 2023 16:11
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 09 01:11:00 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL120623.M
Quant Title : GC Extractables
QLast Update : Thu Dec 07 00:53:18 2023
Response via : Initial Calibration
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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

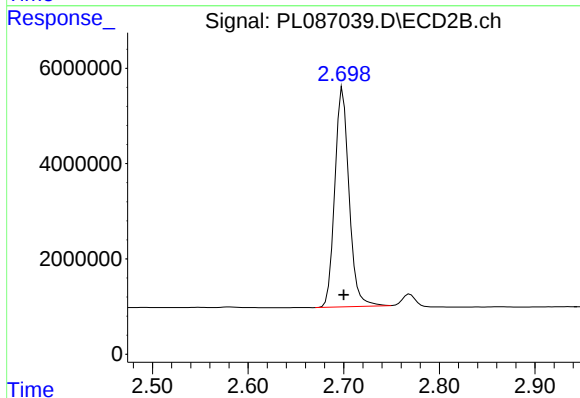




#1 Tetrachloro-m-xylene

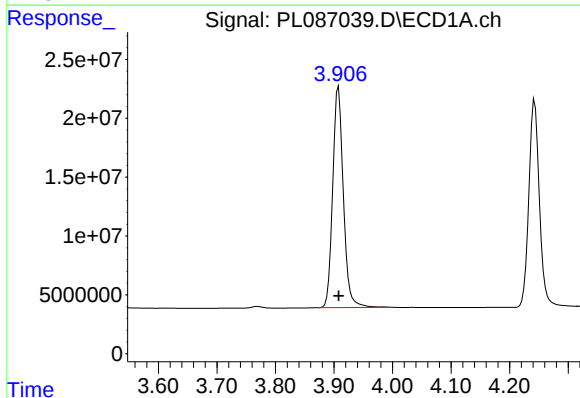
R.T.: 3.449 min
Delta R.T.: 0.000 min
Response: 165743777
Conc: 51.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



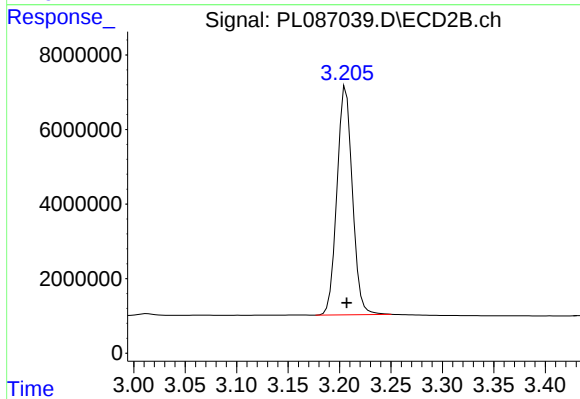
#1 Tetrachloro-m-xylene

R.T.: 2.699 min
Delta R.T.: -0.001 min
Response: 47578517
Conc: 48.64 ng/ml



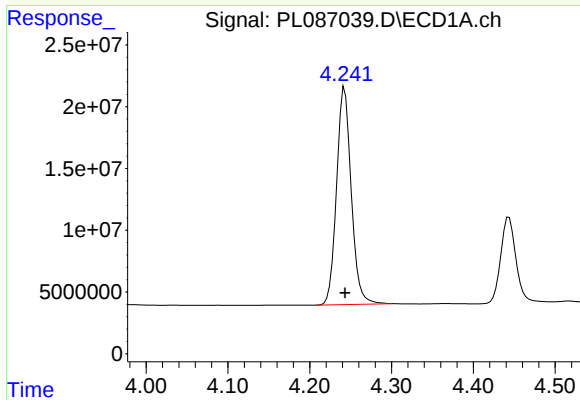
#2 alpha-BHC

R.T.: 3.908 min
Delta R.T.: 0.000 min
Response: 237449311
Conc: 52.76 ng/ml



#2 alpha-BHC

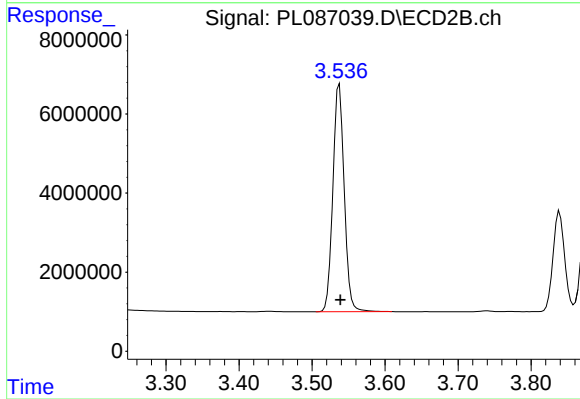
R.T.: 3.206 min
Delta R.T.: 0.000 min
Response: 63813652
Conc: 49.79 ng/ml



#3 gamma-BHC (Lindane)

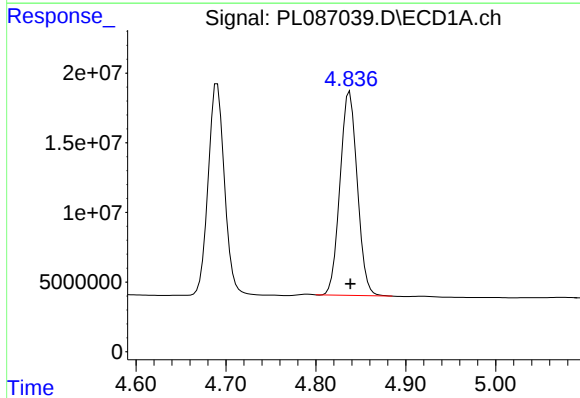
R.T.: 4.243 min
Delta R.T.: 0.000 min
Response: 219197112
Conc: 52.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



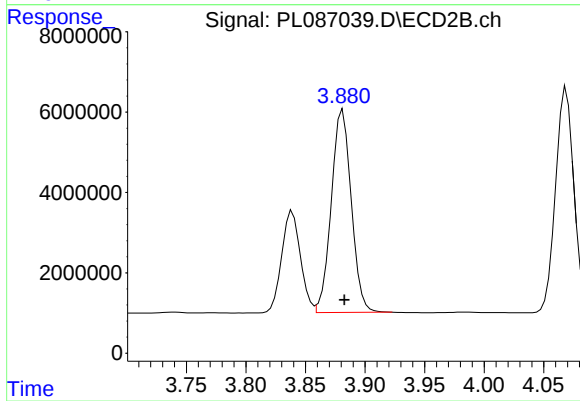
#3 gamma-BHC (Lindane)

R.T.: 3.537 min
Delta R.T.: -0.001 min
Response: 62291852
Conc: 49.18 ng/ml



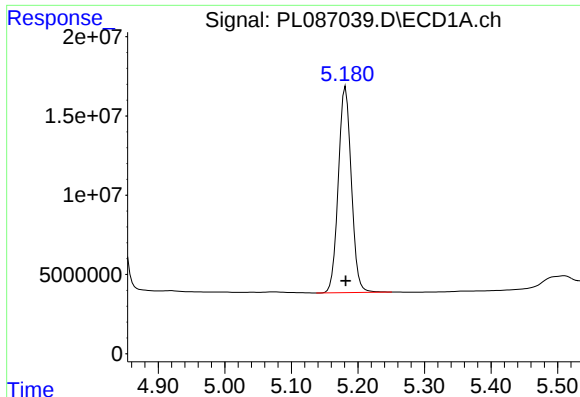
#4 Heptachlor

R.T.: 4.838 min
Delta R.T.: 0.000 min
Response: 195211360
Conc: 48.28 ng/ml



#4 Heptachlor

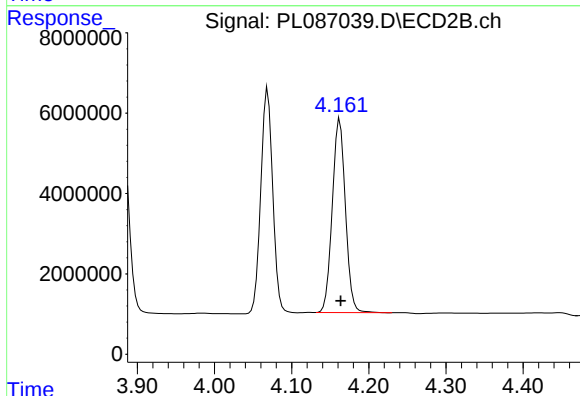
R.T.: 3.881 min
Delta R.T.: -0.001 min
Response: 58852444
Conc: 47.29 ng/ml



#5 Aldrin

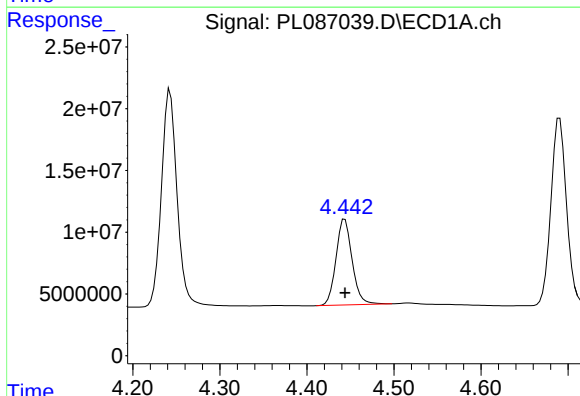
R.T.: 5.181 min
Delta R.T.: 0.000 min
Response: 175780836
Conc: 44.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



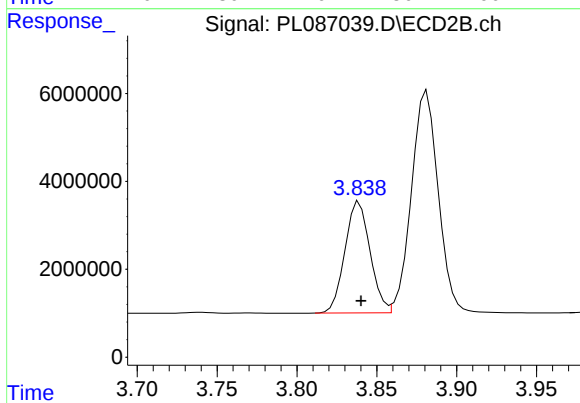
#5 Aldrin

R.T.: 4.162 min
Delta R.T.: -0.001 min
Response: 57392809
Conc: 47.72 ng/ml



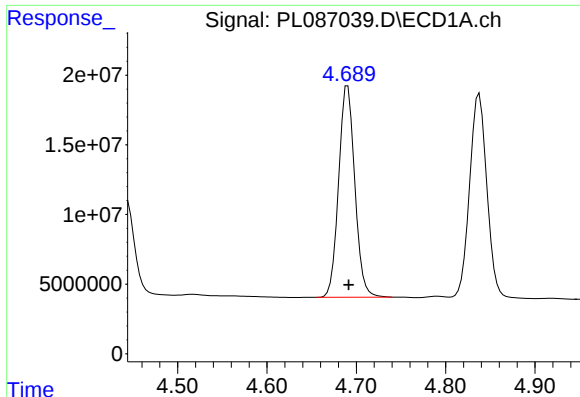
#6 beta-BHC

R.T.: 4.444 min
Delta R.T.: 0.000 min
Response: 89690175
Conc: 52.74 ng/ml



#6 beta-BHC

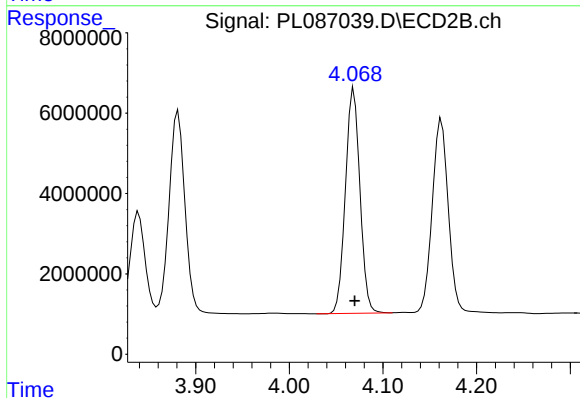
R.T.: 3.839 min
Delta R.T.: -0.001 min
Response: 27817030
Conc: 49.03 ng/ml



#7 delta-BHC

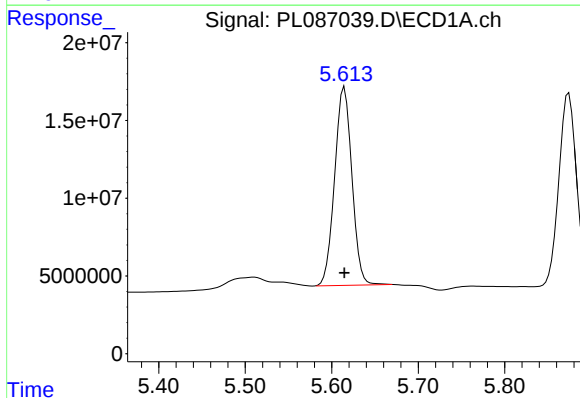
R.T.: 4.690 min
Delta R.T.: 0.000 min
Response: 190815875
Conc: 52.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



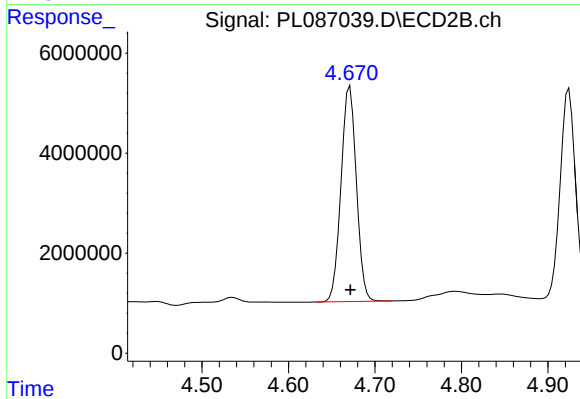
#7 delta-BHC

R.T.: 4.069 min
Delta R.T.: 0.000 min
Response: 60365008
Conc: 49.66 ng/ml



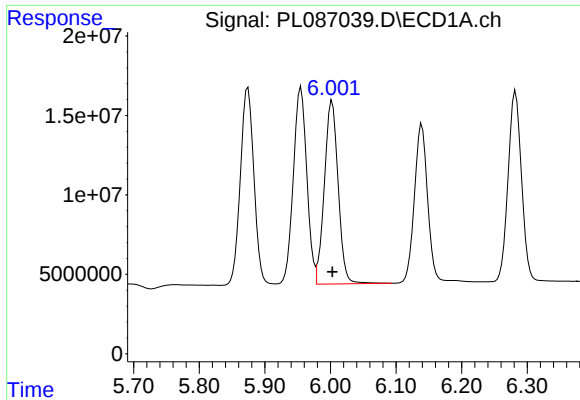
#8 Heptachlor epoxide

R.T.: 5.615 min
Delta R.T.: 0.000 min
Response: 176262804
Conc: 50.03 ng/ml



#8 Heptachlor epoxide

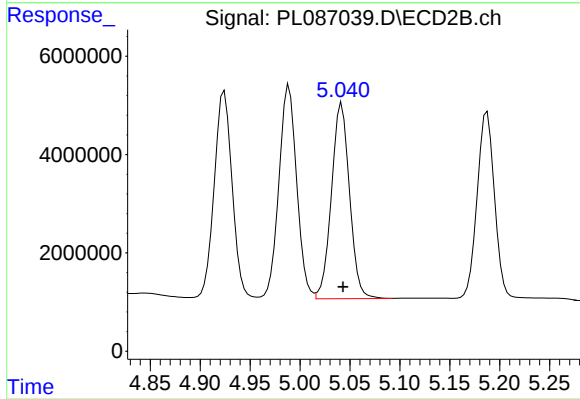
R.T.: 4.671 min
Delta R.T.: 0.000 min
Response: 52849479
Conc: 47.85 ng/ml



#9 Endosulfan I

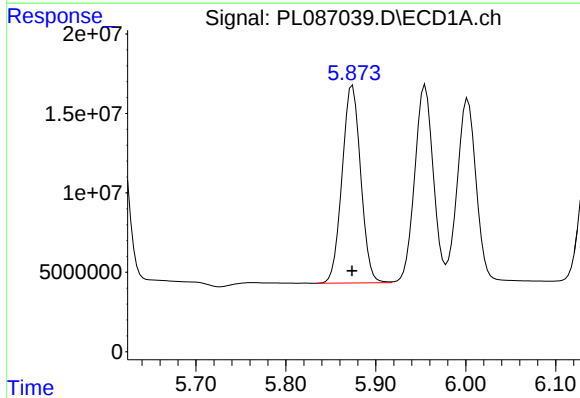
R.T.: 6.002 min
Delta R.T.: 0.000 min
Response: 168686554
Conc: 51.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



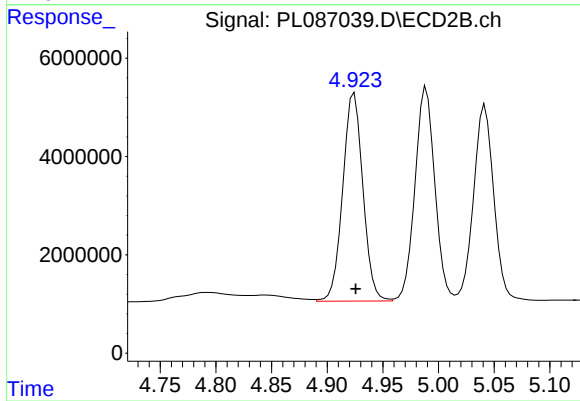
#9 Endosulfan I

R.T.: 5.042 min
Delta R.T.: -0.002 min
Response: 50177642
Conc: 47.21 ng/ml



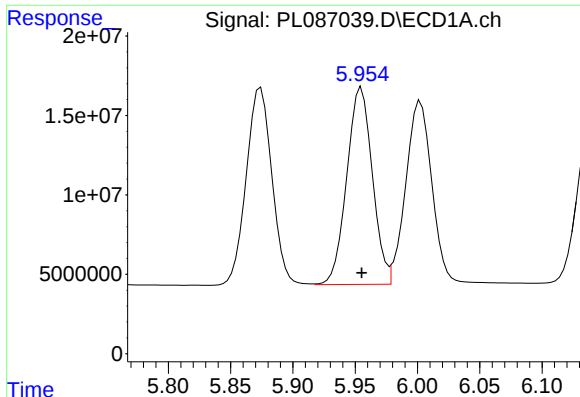
#10 gamma-Chlordane

R.T.: 5.874 min
Delta R.T.: 0.000 min
Response: 178751250
Conc: 51.97 ng/ml



#10 gamma-Chlordane

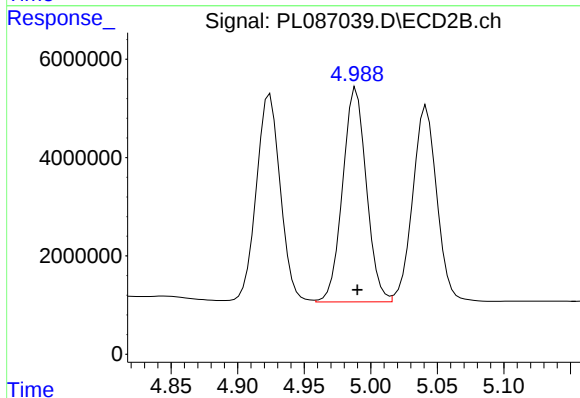
R.T.: 4.924 min
Delta R.T.: -0.001 min
Response: 53327615
Conc: 49.57 ng/ml



#11 alpha-Chlordane

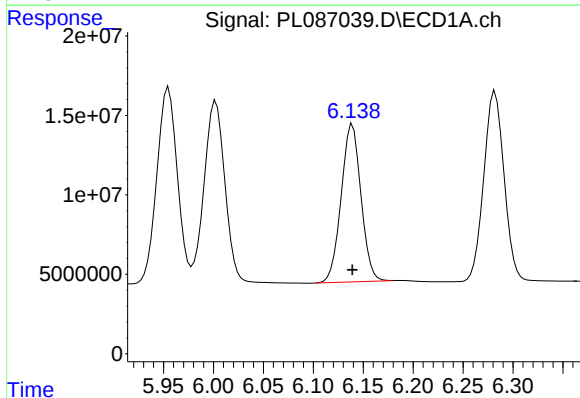
R.T.: 5.955 min
Delta R.T.: 0.000 min
Response: 177624352
Conc: 51.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



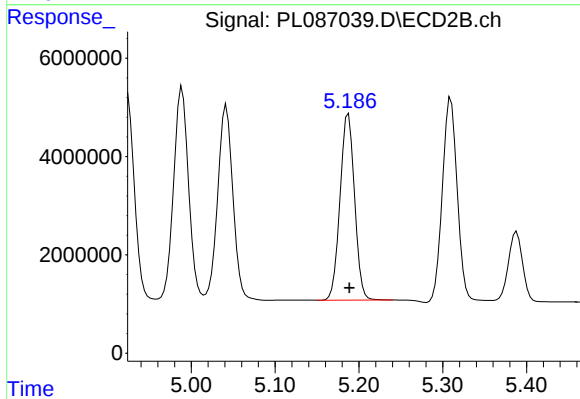
#11 alpha-Chlordane

R.T.: 4.989 min
Delta R.T.: 0.000 min
Response: 54106954
Conc: 48.55 ng/ml



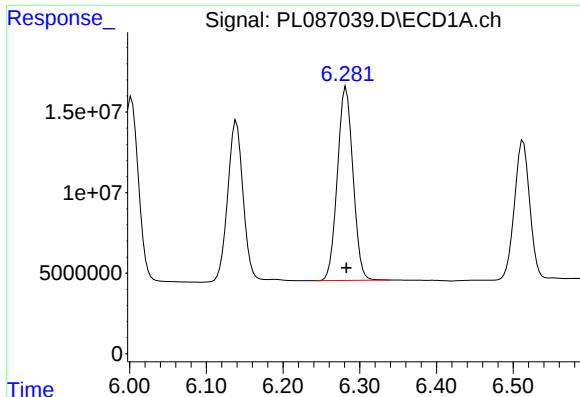
#12 4,4'-DDE

R.T.: 6.139 min
Delta R.T.: 0.000 min
Response: 136855227
Conc: 54.58 ng/ml



#12 4,4'-DDE

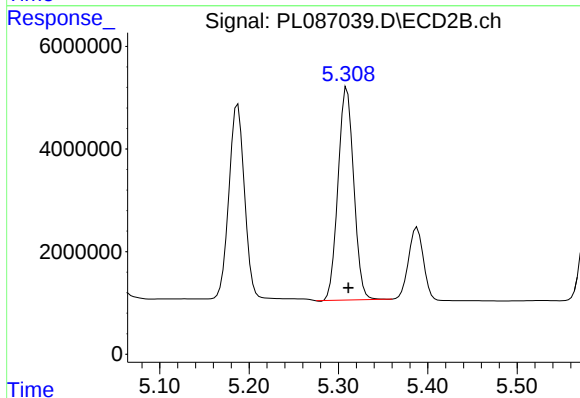
R.T.: 5.187 min
Delta R.T.: -0.001 min
Response: 45683764
Conc: 51.40 ng/ml



#13 Dieldrin

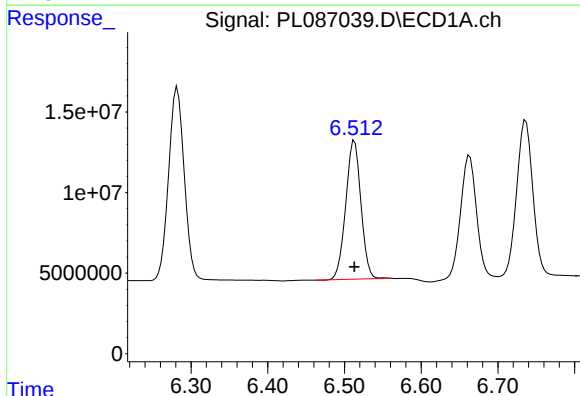
R.T.: 6.282 min
Delta R.T.: 0.000 min
Response: 169835386
Conc: 52.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



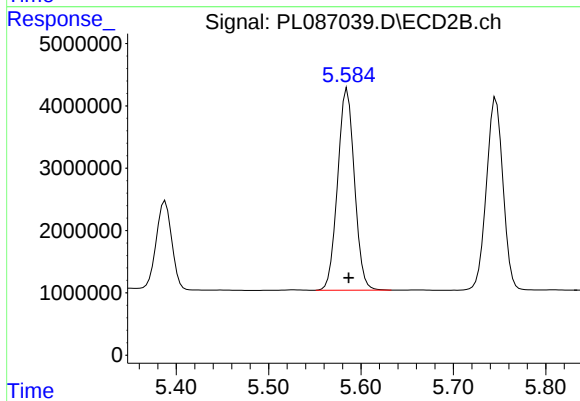
#13 Dieldrin

R.T.: 5.310 min
Delta R.T.: -0.001 min
Response: 50515903
Conc: 50.41 ng/ml



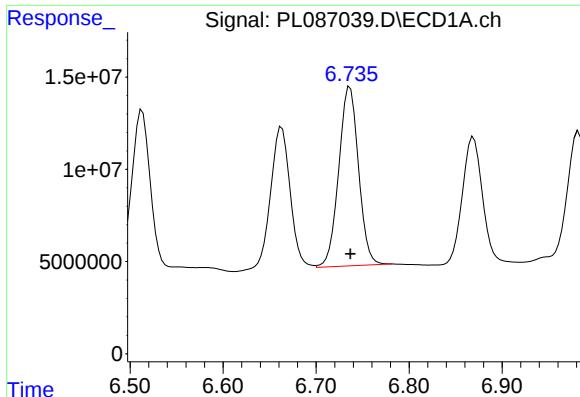
#14 Endrin

R.T.: 6.513 min
Delta R.T.: 0.000 min
Response: 119093297
Conc: 53.97 ng/ml



#14 Endrin

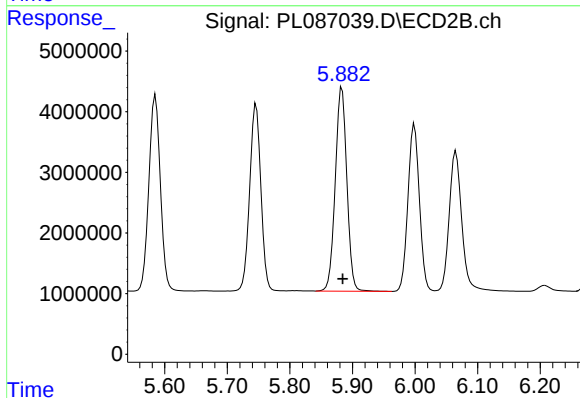
R.T.: 5.585 min
Delta R.T.: -0.002 min
Response: 40864945
Conc: 50.09 ng/ml



#15 Endosulfan II

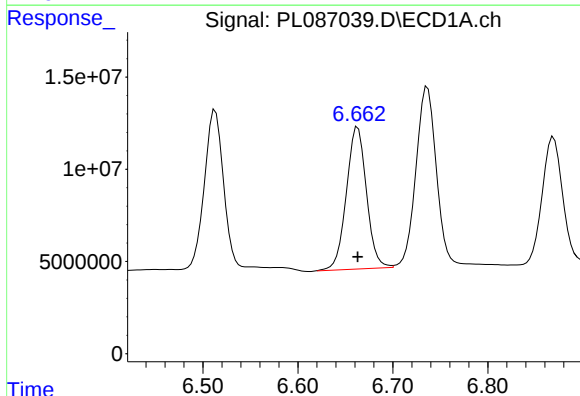
R.T.: 6.736 min
Delta R.T.: 0.000 min
Response: 143936993
Conc: 55.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



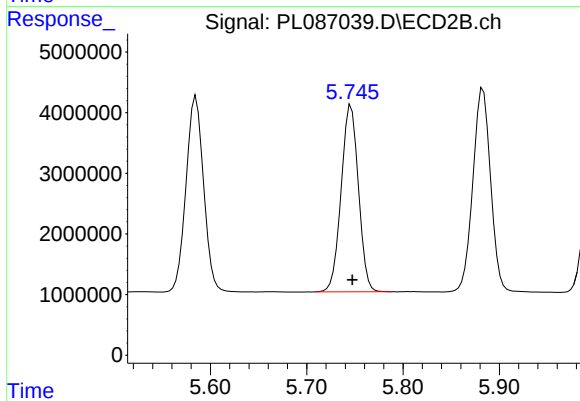
#15 Endosulfan II

R.T.: 5.883 min
Delta R.T.: -0.002 min
Response: 43342946
Conc: 49.24 ng/ml



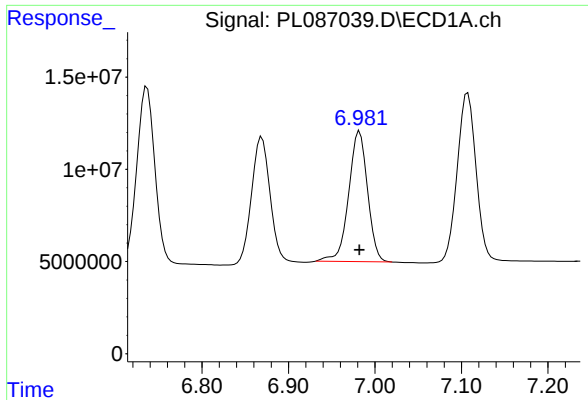
#16 4,4'-DDD

R.T.: 6.663 min
Delta R.T.: 0.000 min
Response: 113140887
Conc: 56.30 ng/ml



#16 4,4'-DDD

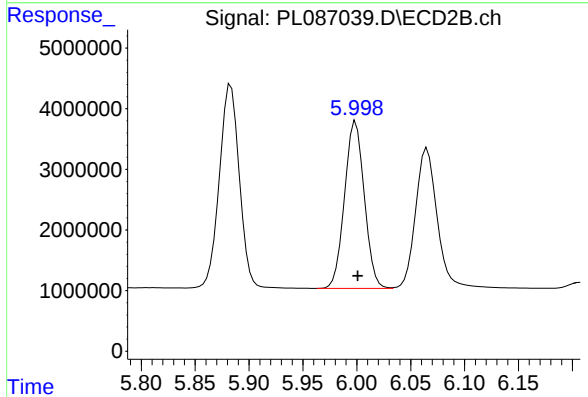
R.T.: 5.746 min
Delta R.T.: -0.001 min
Response: 38335067
Conc: 49.45 ng/ml



#17 4,4'-DDT

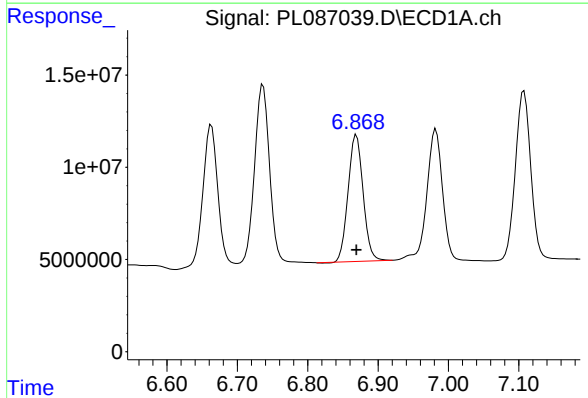
R.T.: 6.982 min
Delta R.T.: 0.000 min
Response: 106987338
Conc: 53.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



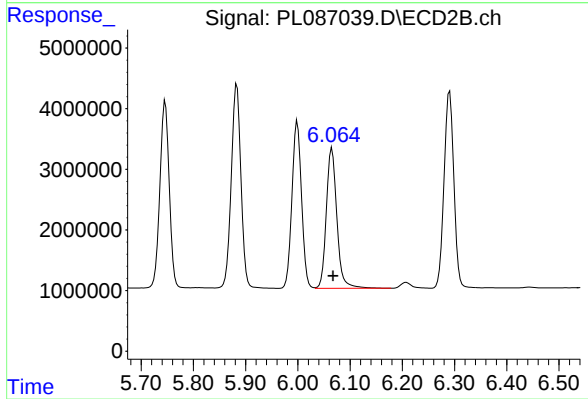
#17 4,4'-DDT

R.T.: 5.999 min
Delta R.T.: -0.002 min
Response: 35212938
Conc: 46.38 ng/ml



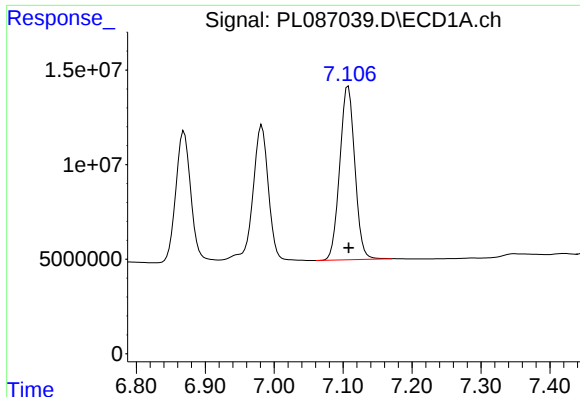
#18 Endrin aldehyde

R.T.: 6.869 min
Delta R.T.: 0.000 min
Response: 101937392
Conc: 56.17 ng/ml



#18 Endrin aldehyde

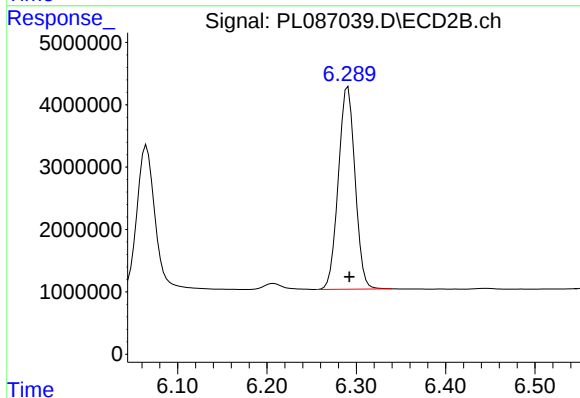
R.T.: 6.065 min
Delta R.T.: -0.002 min
Response: 32423537
Conc: 47.35 ng/ml



#19 Endosulfan Sulfate

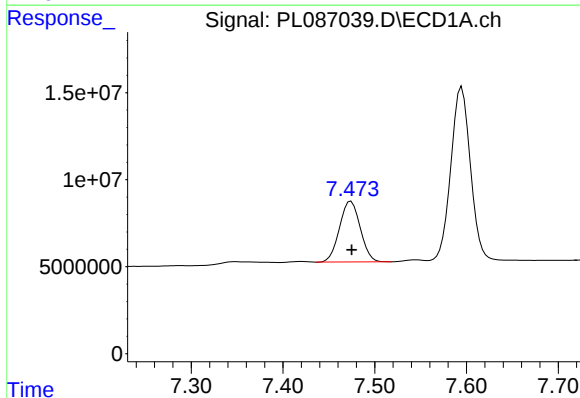
R.T.: 7.107 min
Delta R.T.: 0.000 min
Response: 139795980
Conc: 56.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



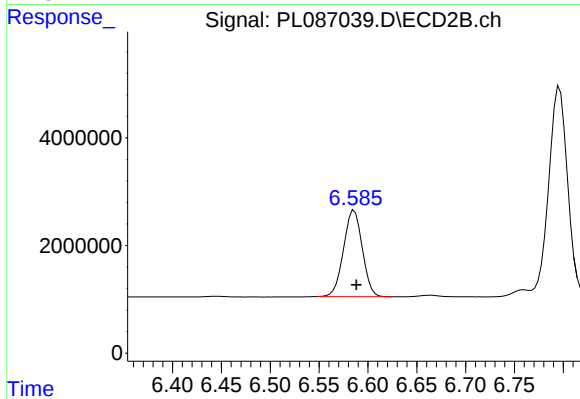
#19 Endosulfan Sulfate

R.T.: 6.291 min
Delta R.T.: -0.002 min
Response: 42131569
Conc: 47.75 ng/ml



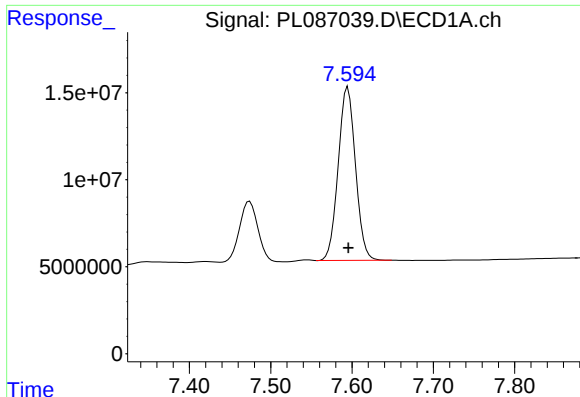
#20 Methoxychlor

R.T.: 7.474 min
Delta R.T.: 0.000 min
Response: 54857599
Conc: 51.53 ng/ml



#20 Methoxychlor

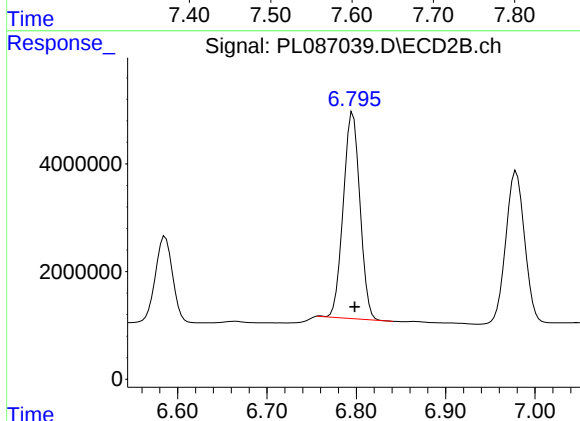
R.T.: 6.586 min
Delta R.T.: -0.002 min
Response: 21520712
Conc: 45.01 ng/ml



#21 Endrin ketone

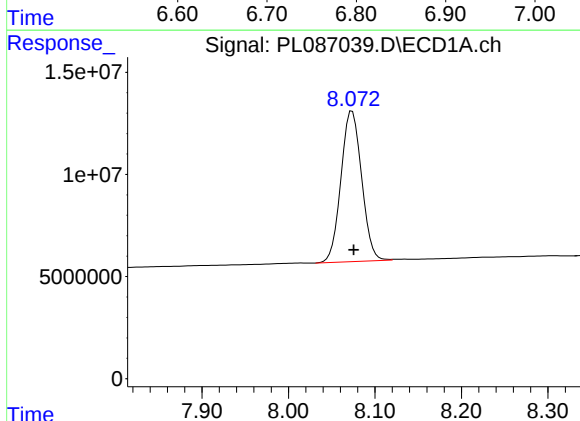
R.T.: 7.595 min
Delta R.T.: 0.000 min
Response: 146765648
Conc: 57.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



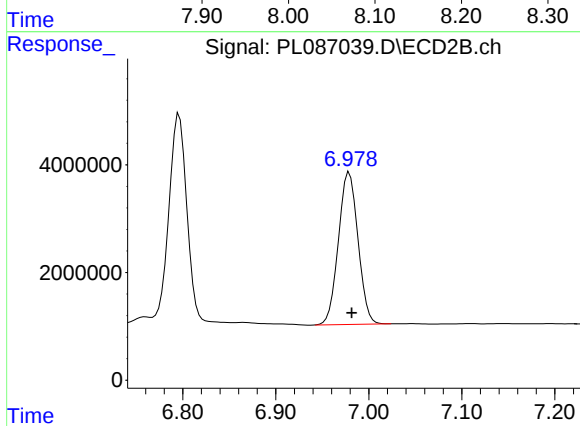
#21 Endrin ketone

R.T.: 6.796 min
Delta R.T.: -0.002 min
Response: 49610471
Conc: 49.05 ng/ml



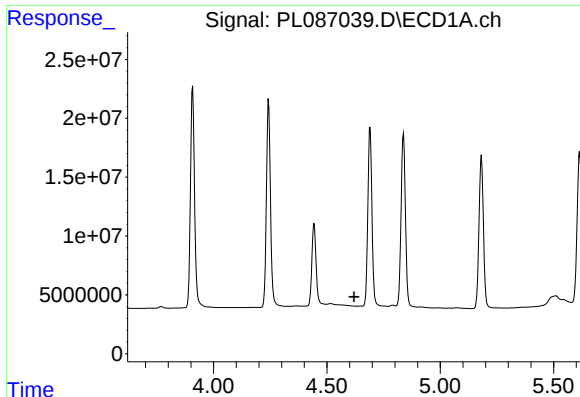
#22 Mirex

R.T.: 8.074 min
Delta R.T.: -0.002 min
Response: 122009869
Conc: 54.18 ng/ml



#22 Mirex

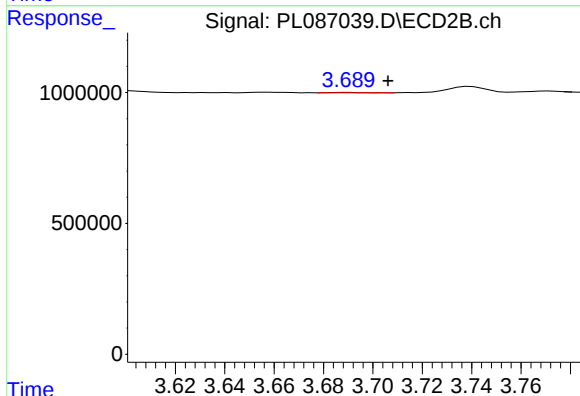
R.T.: 6.979 min
Delta R.T.: -0.003 min
Response: 41428441
Conc: 46.69 ng/ml



#23 Chlordane-1

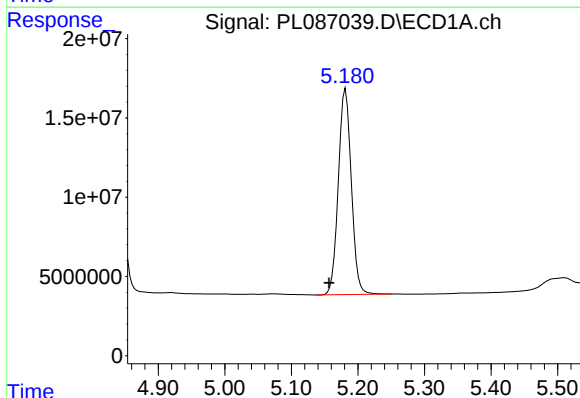
R.T.: 0.000 min
Exp R.T.: 4.620 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



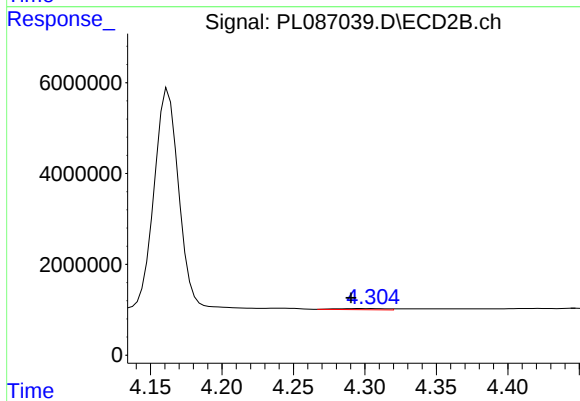
#23 Chlordane-1

R.T.: 3.690 min
Delta R.T.: -0.016 min
Response: 14534
Conc: 0.44 ng/ml



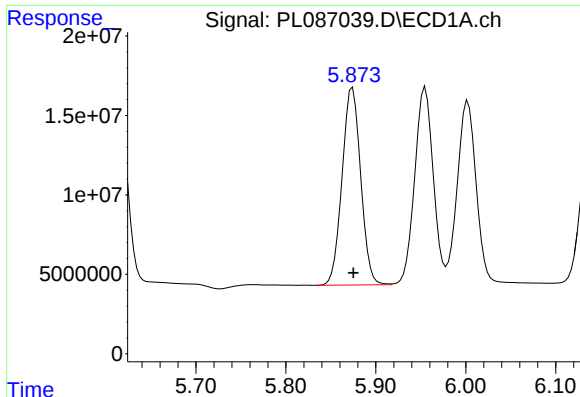
#24 Chlordane-2

R.T.: 5.181 min
Delta R.T.: 0.025 min
Response: 175780836
Conc: 1360.78 ng/ml



#24 Chlordane-2

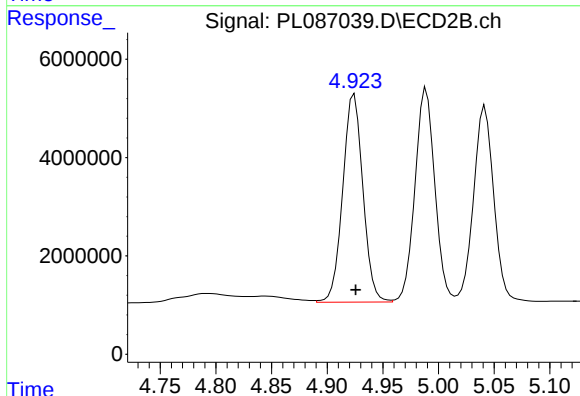
R.T.: 4.298 min
Delta R.T.: 0.008 min
Response: 580050
Conc: 14.24 ng/ml



#25 Chlordane-3

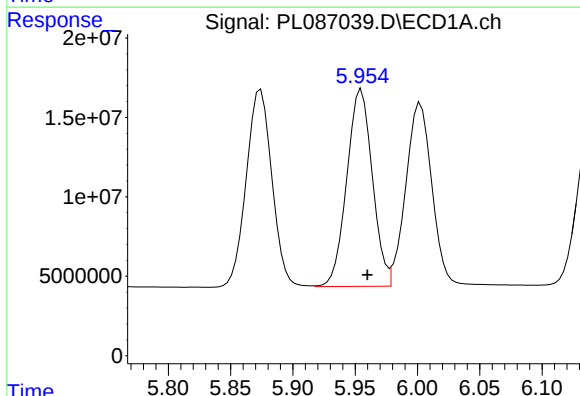
R.T.: 5.874 min
Delta R.T.: -0.001 min
Response: 178751250
Conc: 368.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



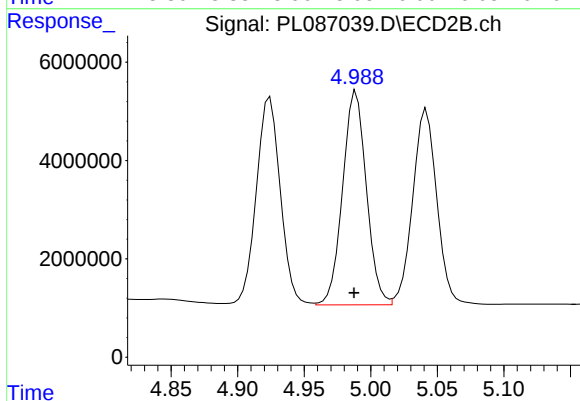
#25 Chlordane-3

R.T.: 4.924 min
Delta R.T.: -0.001 min
Response: 53327615
Conc: 525.59 ng/ml



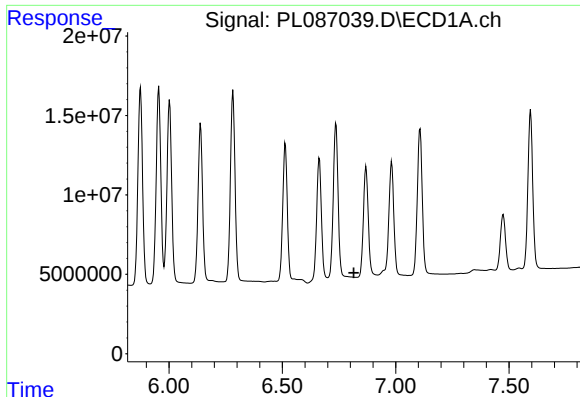
#26 Chlordane-4

R.T.: 5.955 min
Delta R.T.: -0.005 min
Response: 177624352
Conc: 292.01 ng/ml



#26 Chlordane-4

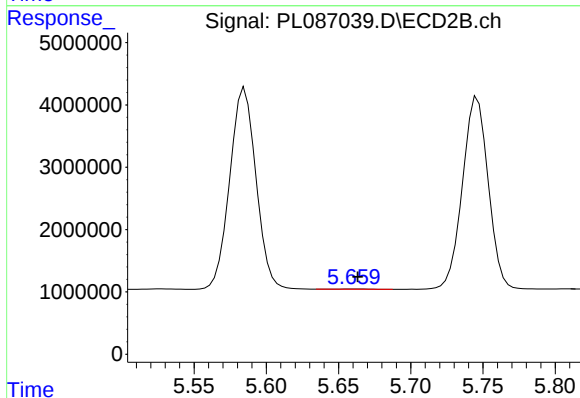
R.T.: 4.989 min
Delta R.T.: 0.001 min
Response: 54106954
Conc: 497.46 ng/ml



#27 Chlordane-5

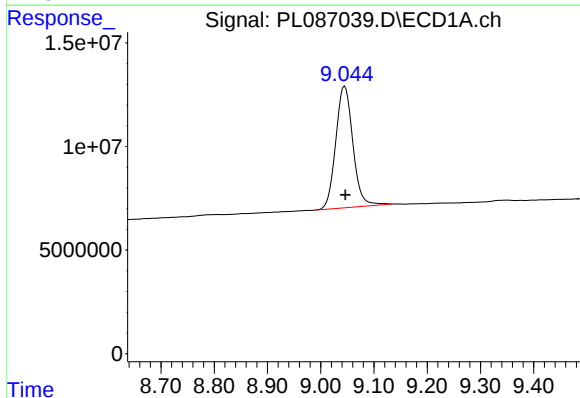
R.T.: 0.000 min
Exp R.T.: 6.816 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



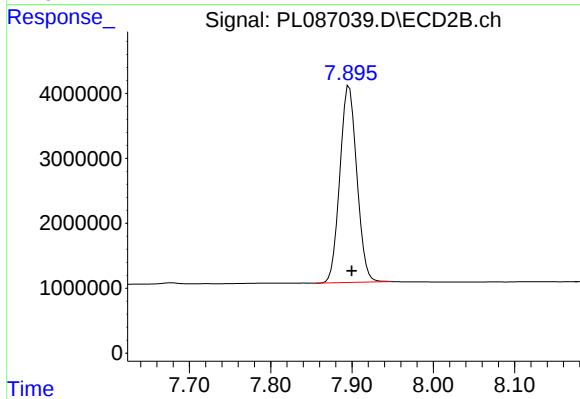
#27 Chlordane-5

R.T.: 5.661 min
Delta R.T.: -0.003 min
Response: 32869
Conc: 1.18 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.045 min
Delta R.T.: -0.001 min
Response: 130802682
Conc: 57.23 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.897 min
Delta R.T.: -0.003 min
Response: 43921526
Conc: 45.65 ng/ml