Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071624\
Data File : PL090550CC-4.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Jul 2024 18:40
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: Jul 17 01:08:49 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071524.M
Quant Title : GC Extractables
QLast Update : Mon Jul 15 14:16:48 2024
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...	3.547	2.789	105.1E6	90685763	50.454	53.885	
28)	SA Decachlor...	9.060	7.932	64637174	74216951	48.641	50.900	
	Target Compounds							
2)	A alpha-BHC	4.002	3.293	149.5E6	135.4E6	50.369	56.048	
3)	MA gamma-BHC...	4.334	3.623	140.8E6	126.5E6	50.269	54.859	
4)	MA Heptachlor	4.923	3.964	124.9E6	119.5E6	49.086	54.166	
5)	MB Aldrin	5.265	4.244	127.7E6	121.2E6	51.120	56.991	
6)	B beta-BHC	4.530	3.921	62624445	54896162	49.368	53.183	
7)	B delta-BHC	4.777	4.151	131.7E6	124.1E6	49.111	56.434	
8)	B Heptachlo...	5.690	4.747	122.5E6	104.8E6	52.122	53.743	
9)	A Endosulfan I	6.076	5.116	106.5E6	95516011	49.778	52.230	
10)	B gamma-Chl...	5.946	4.997	118.7E6	109.1E6	51.063	53.825	
11)	B alpha-Chl...	6.025	5.061	114.0E6	108.2E6	49.659	53.525	
12)	B 4,4'-DDE	6.198	5.249	99529499	100.8E6	49.223	56.412	
13)	MA Dieldrin	6.351	5.381	108.2E6	105.2E6	48.708	53.643	
14)	MA Endrin	6.580	5.656	93823620	91291684	51.035	53.042	
15)	B Endosulfa...	6.799	5.950	93767445	90218210	47.673	52.809	
16)	A 4,4'-DDD	6.715	5.804	88495901	83260579	52.420	55.571	
17)	MA 4,4'-DDT	7.028	6.055	79926412	77145839	47.482	52.654	
18)	B Endrin al...	6.929	6.130	71859889	68375944	48.436	52.333	
19)	B Endosulfa...	7.163	6.352	85063133	84720835	48.435	52.540	
20)	A Methoxychlor	7.503	6.630	41208396	41832787	46.673	51.738	
21)	B Endrin ke...	7.648	6.858	94500025	96162485	49.502	52.620	
22)	Mirex	8.122	7.040	69892880	77079567	49.351	51.850	
23)	Chlordane-1	0.000	3.790	0	48297	N.D.	0.780	#
24)	Chlordane-2	5.265f	4.381	127.7E6	4366689	1247.812	57.576	#
25)	Chlordane-3	5.946	4.997	118.7E6	109.1E6	358.620	527.990	#
26)	Chlordane-4	6.025	5.061	114.0E6	108.2E6	286.218	552.660	#
27)	Chlordane-5	6.875	5.752f	-31285	227605	N.D.	3.776	

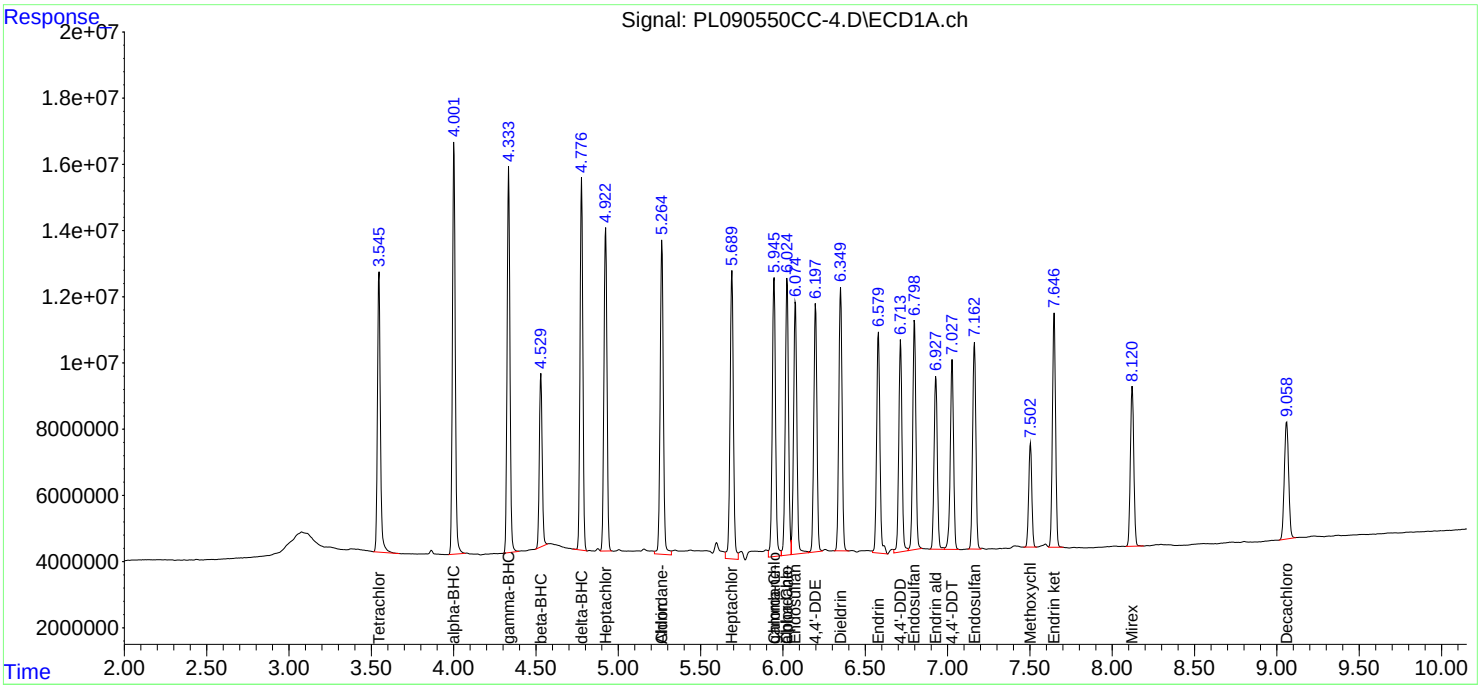
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

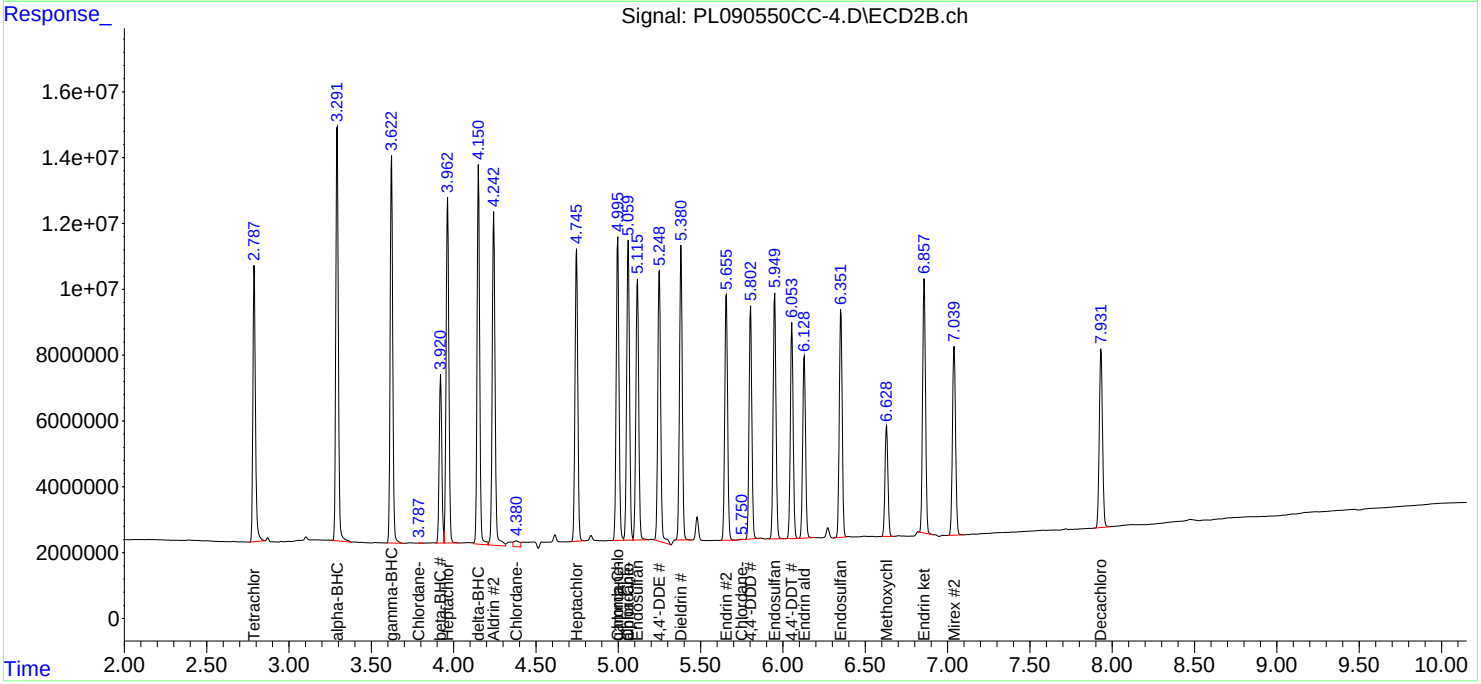
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071624\
Data File : PL090550CC-4.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Jul 2024 18:40
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

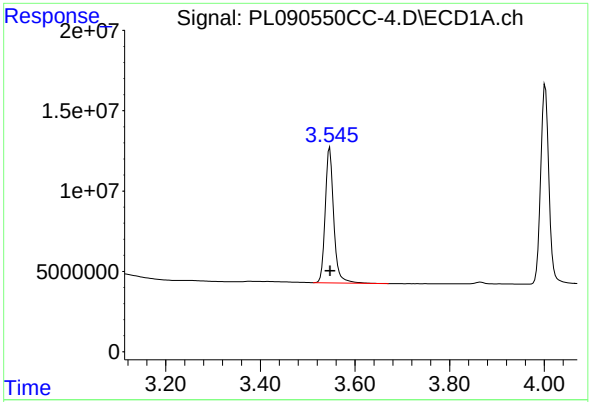
Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 17 01:08:49 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071524.M
Quant Title : GC Extractables
QLast Update : Mon Jul 15 14:16:48 2024
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



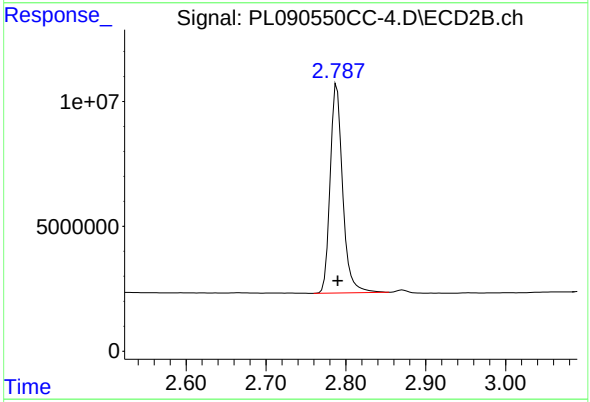




#1 Tetrachloro-m-xylene

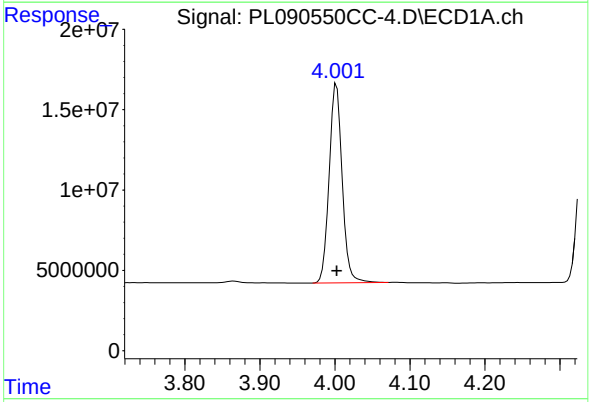
R.T.: 3.547 min
Delta R.T.: 0.000 min
Response: 105056156
Conc: 50.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



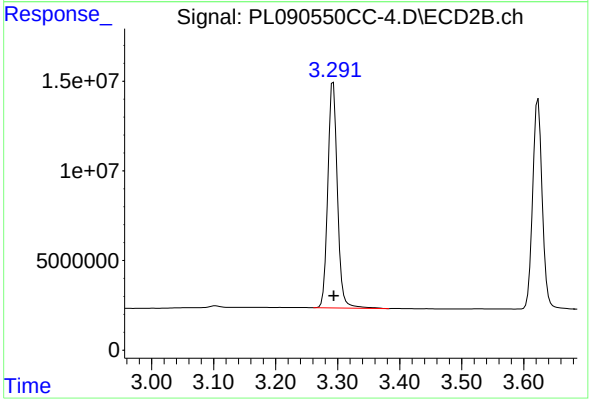
#1 Tetrachloro-m-xylene

R.T.: 2.789 min
Delta R.T.: 0.000 min
Response: 90685763
Conc: 53.88 ng/ml



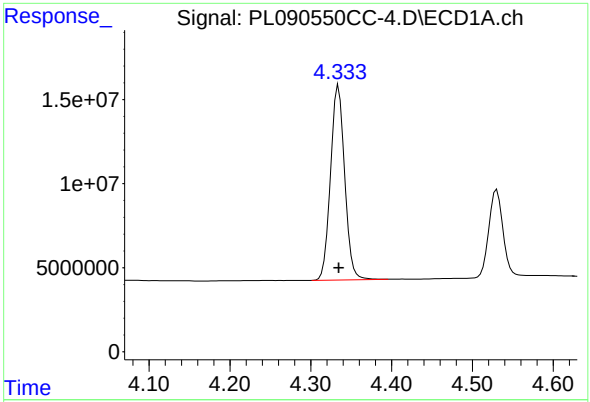
#2 alpha-BHC

R.T.: 4.002 min
Delta R.T.: 0.000 min
Response: 149465097
Conc: 50.37 ng/ml



#2 alpha-BHC

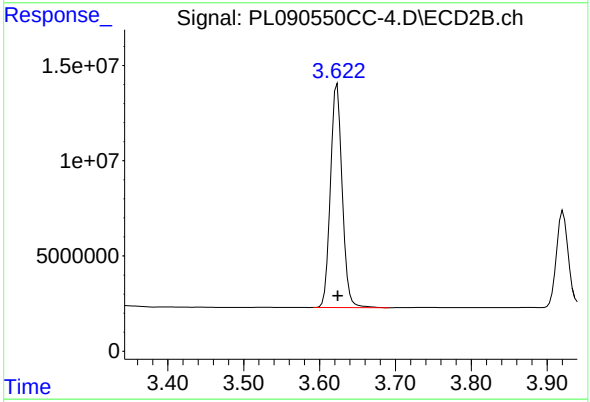
R.T.: 3.293 min
Delta R.T.: 0.000 min
Response: 135418002
Conc: 56.05 ng/ml



#3 gamma-BHC (Lindane)

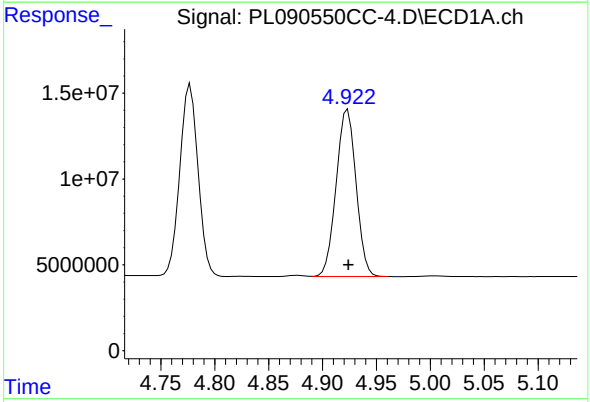
R.T.: 4.334 min
Delta R.T.: 0.000 min
Response: 140776612
Conc: 50.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



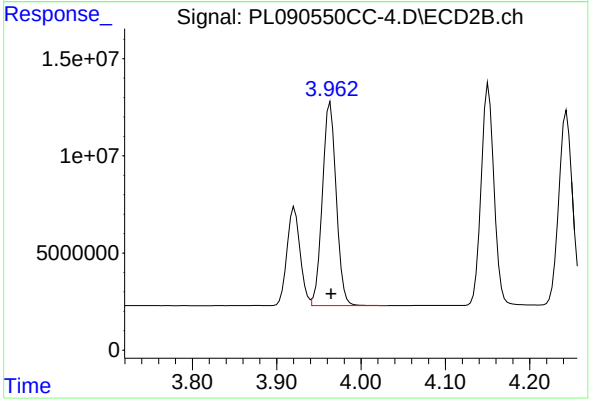
#3 gamma-BHC (Lindane)

R.T.: 3.623 min
Delta R.T.: 0.000 min
Response: 126502892
Conc: 54.86 ng/ml



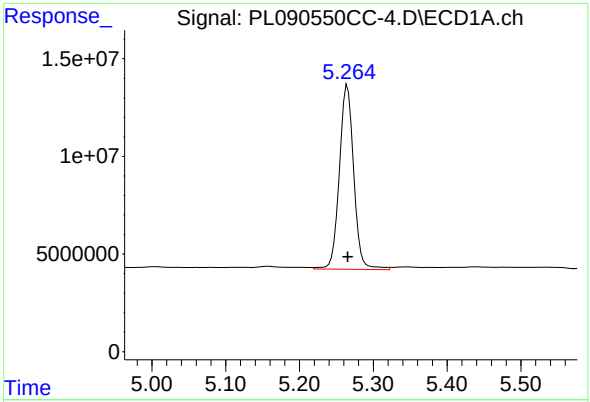
#4 Heptachlor

R.T.: 4.923 min
Delta R.T.: 0.000 min
Response: 124925851
Conc: 49.09 ng/ml



#4 Heptachlor

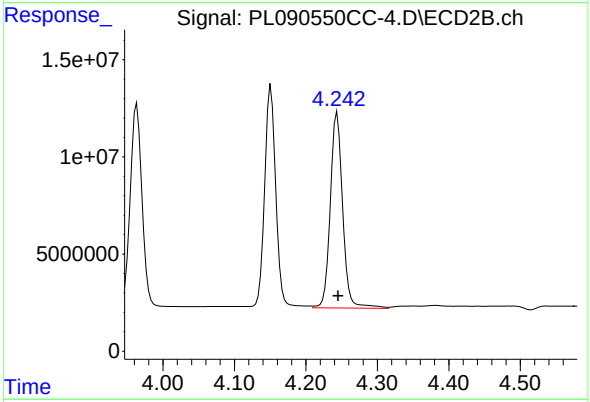
R.T.: 3.964 min
Delta R.T.: 0.000 min
Response: 119492343
Conc: 54.17 ng/ml



#5 Aldrin

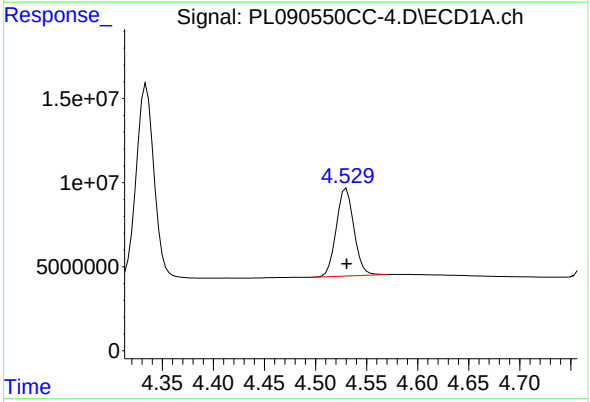
R.T.: 5.265 min
Delta R.T.: 0.000 min
Response: 127717500
Conc: 51.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



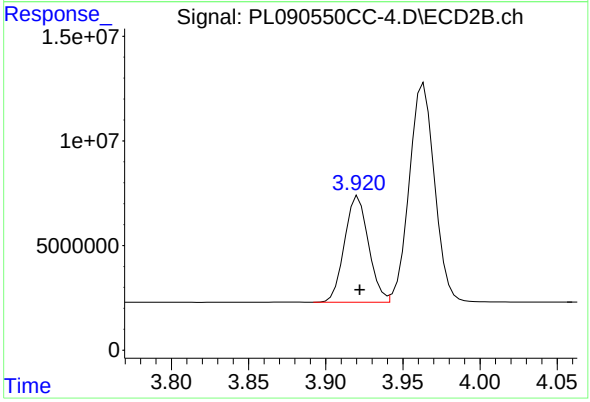
#5 Aldrin

R.T.: 4.244 min
Delta R.T.: -0.001 min
Response: 121247008
Conc: 56.99 ng/ml



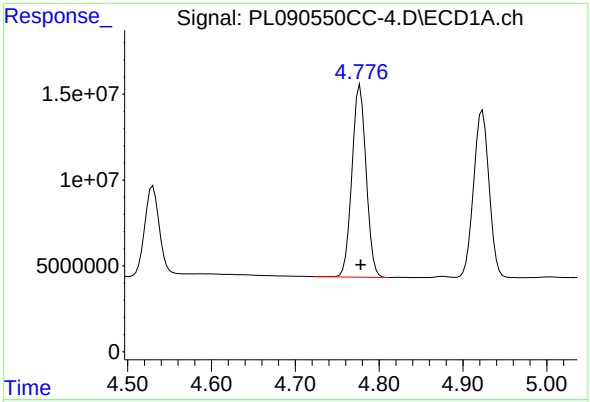
#6 beta-BHC

R.T.: 4.530 min
Delta R.T.: 0.000 min
Response: 62624445
Conc: 49.37 ng/ml



#6 beta-BHC

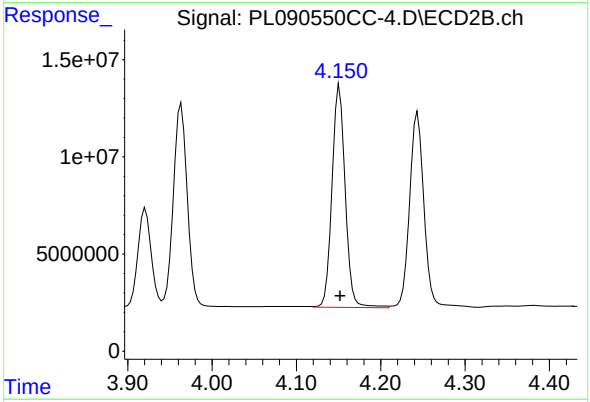
R.T.: 3.921 min
Delta R.T.: 0.000 min
Response: 54896162
Conc: 53.18 ng/ml



#7 delta-BHC

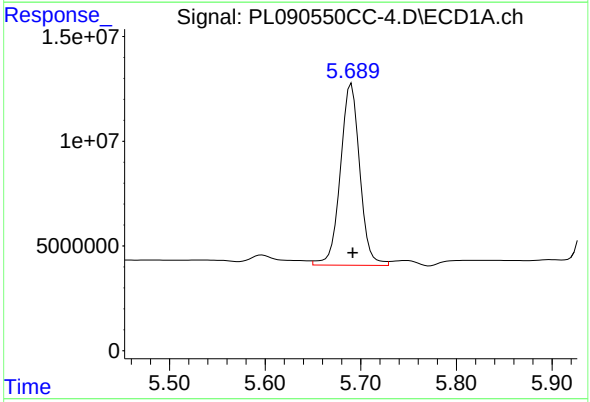
R.T.: 4.777 min
Delta R.T.: 0.000 min
Response: 131670870
Conc: 49.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



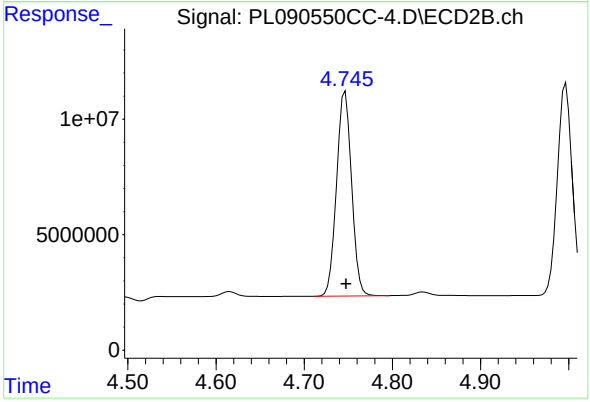
#7 delta-BHC

R.T.: 4.151 min
Delta R.T.: 0.000 min
Response: 124140995
Conc: 56.43 ng/ml



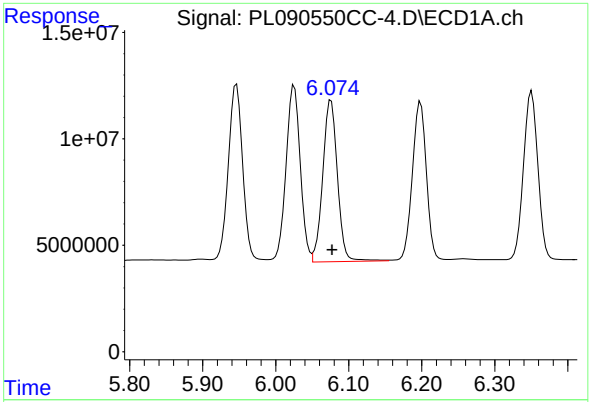
#8 Heptachlor epoxide

R.T.: 5.690 min
Delta R.T.: -0.001 min
Response: 122506235
Conc: 52.12 ng/ml



#8 Heptachlor epoxide

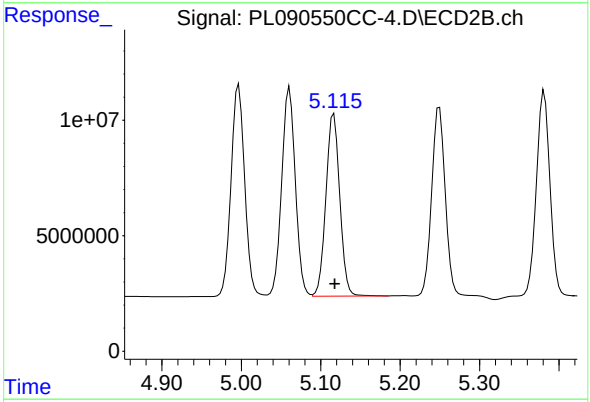
R.T.: 4.747 min
Delta R.T.: -0.001 min
Response: 104818654
Conc: 53.74 ng/ml



#9 Endosulfan I

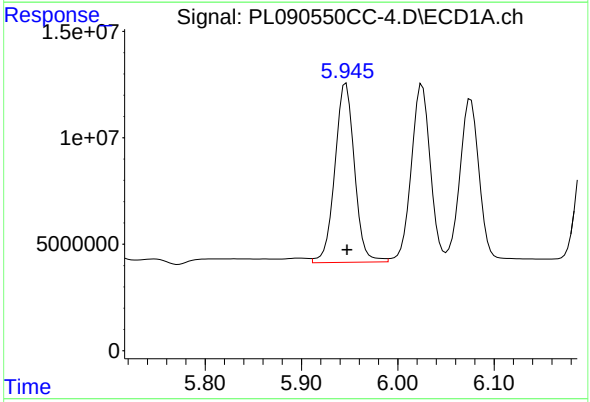
R.T.: 6.076 min
Delta R.T.: -0.001 min
Response: 106461402
Conc: 49.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



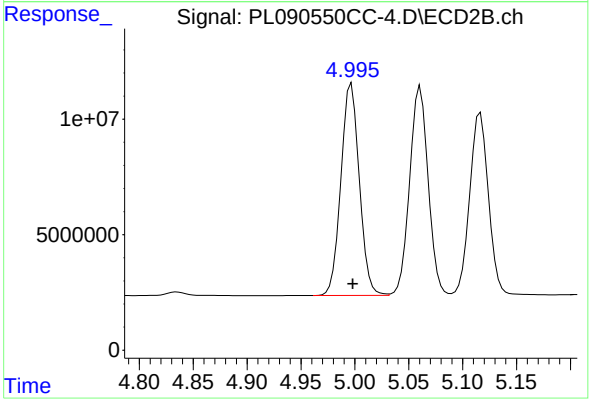
#9 Endosulfan I

R.T.: 5.116 min
Delta R.T.: -0.001 min
Response: 95516011
Conc: 52.23 ng/ml



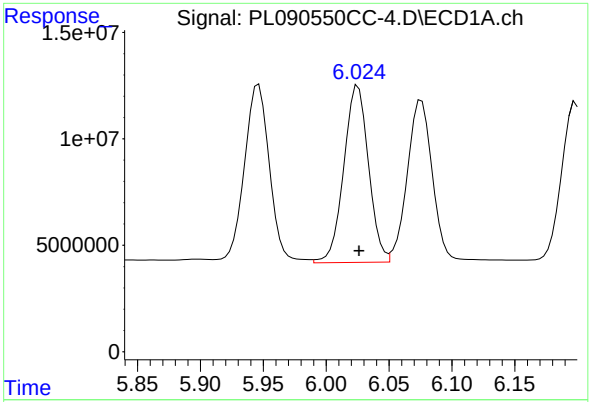
#10 gamma-Chlordane

R.T.: 5.946 min
Delta R.T.: 0.000 min
Response: 118722514
Conc: 51.06 ng/ml



#10 gamma-Chlordane

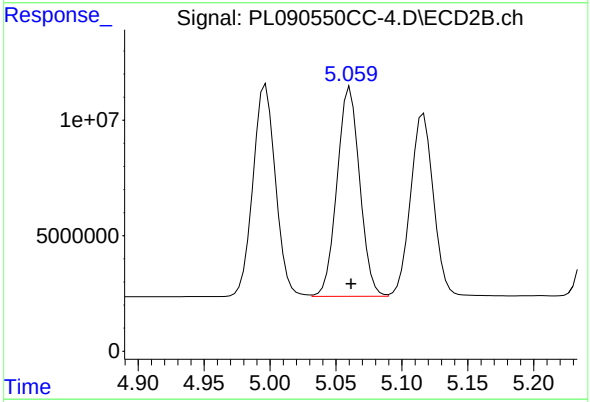
R.T.: 4.997 min
Delta R.T.: -0.001 min
Response: 109124899
Conc: 53.82 ng/ml



#11 alpha-Chlordane

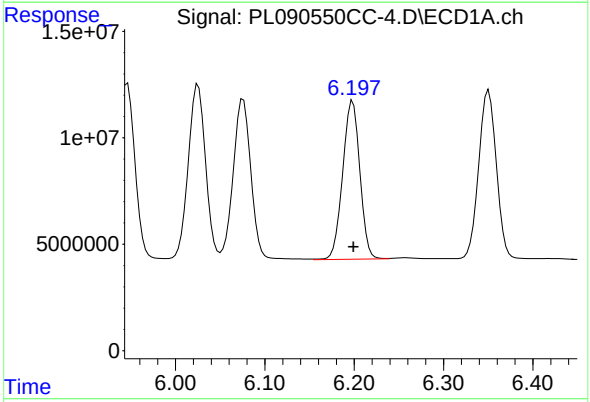
R.T.: 6.025 min
Delta R.T.: 0.000 min
Response: 114003212
Conc: 49.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



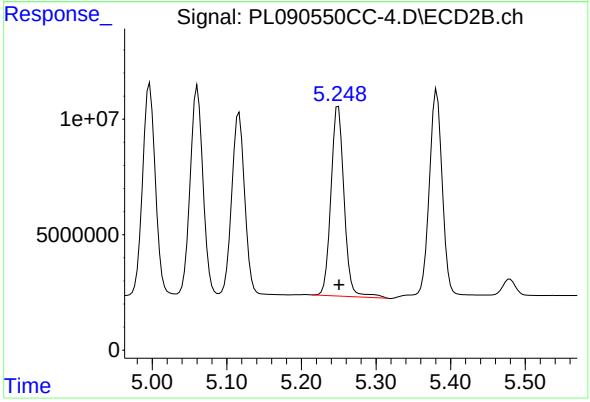
#11 alpha-Chlordane

R.T.: 5.061 min
Delta R.T.: 0.000 min
Response: 108154483
Conc: 53.53 ng/ml



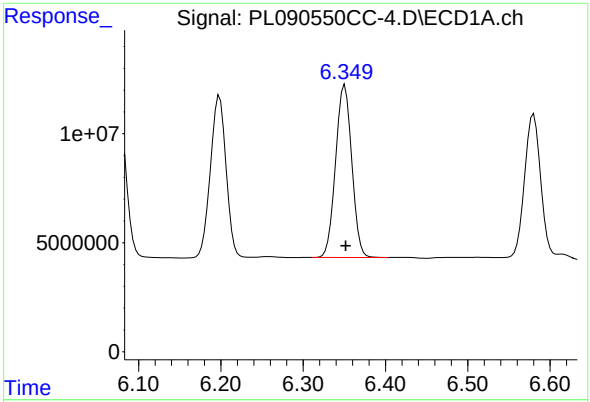
#12 4,4'-DDE

R.T.: 6.198 min
Delta R.T.: 0.000 min
Response: 99529499
Conc: 49.22 ng/ml



#12 4,4'-DDE

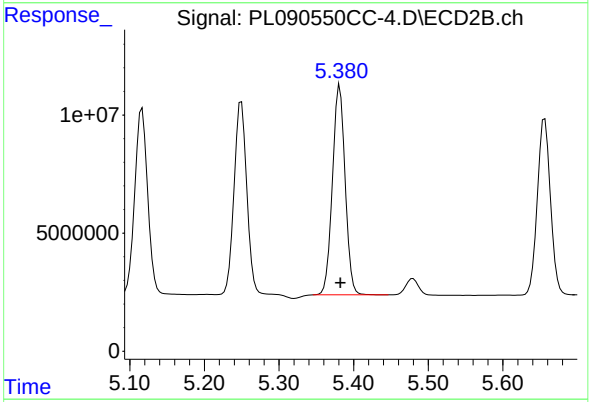
R.T.: 5.249 min
Delta R.T.: -0.001 min
Response: 100815776
Conc: 56.41 ng/ml



#13 Dieldrin

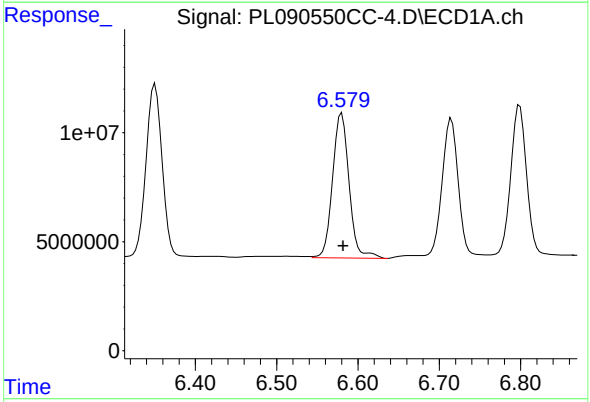
R.T.: 6.351 min
Delta R.T.: -0.001 min
Response: 108219189
Conc: 48.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



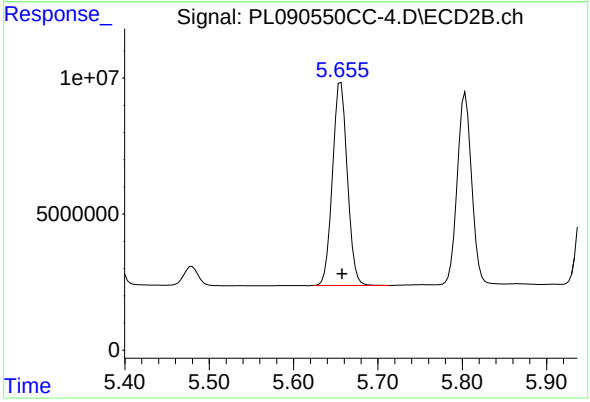
#13 Dieldrin

R.T.: 5.381 min
Delta R.T.: 0.000 min
Response: 105189372
Conc: 53.64 ng/ml



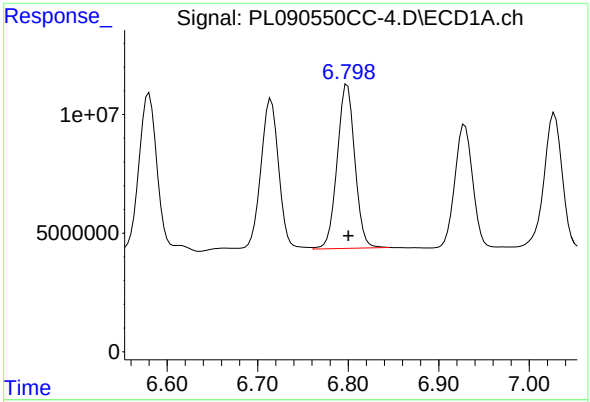
#14 Endrin

R.T.: 6.580 min
Delta R.T.: -0.002 min
Response: 93823620
Conc: 51.03 ng/ml



#14 Endrin

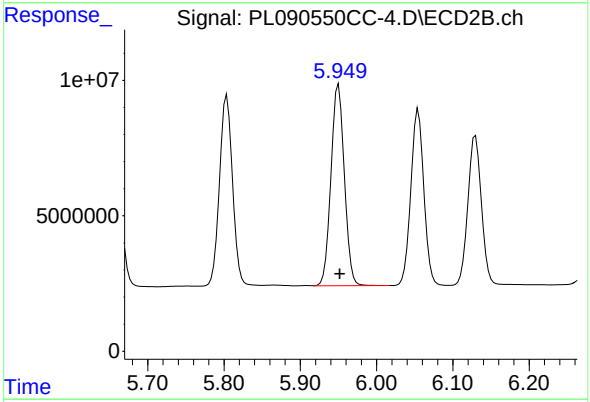
R.T.: 5.656 min
Delta R.T.: -0.001 min
Response: 91291684
Conc: 53.04 ng/ml



#15 Endosulfan II

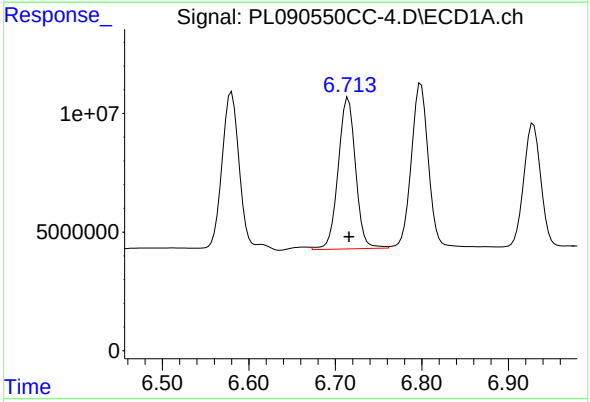
R.T.: 6.799 min
Delta R.T.: -0.001 min
Response: 93767445
Conc: 47.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



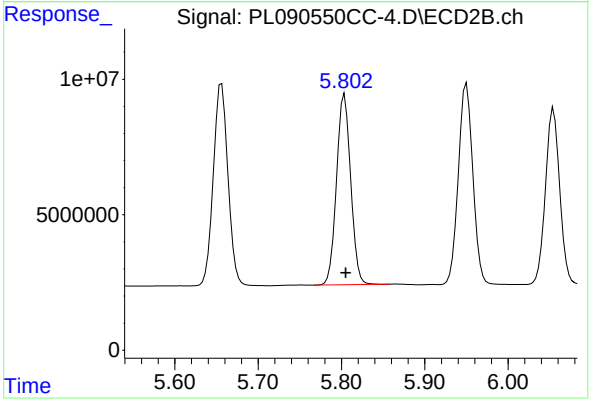
#15 Endosulfan II

R.T.: 5.950 min
Delta R.T.: -0.001 min
Response: 90218210
Conc: 52.81 ng/ml



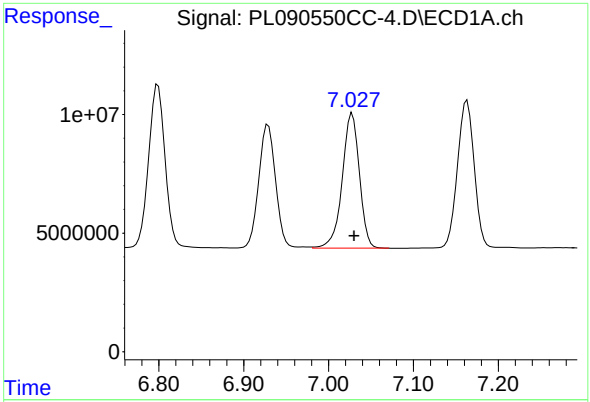
#16 4,4'-DDD

R.T.: 6.715 min
Delta R.T.: 0.000 min
Response: 88495901
Conc: 52.42 ng/ml



#16 4,4'-DDD

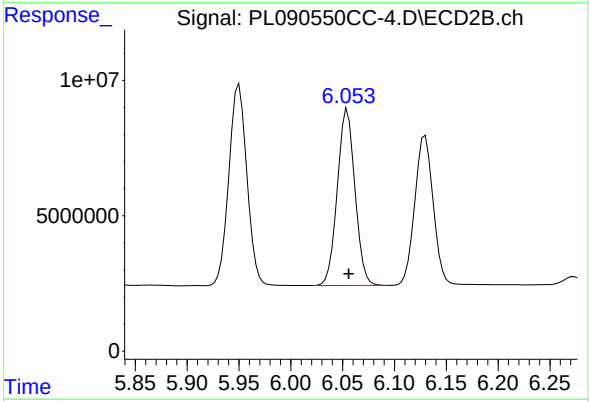
R.T.: 5.804 min
Delta R.T.: -0.001 min
Response: 83260579
Conc: 55.57 ng/ml



#17 4,4'-DDT

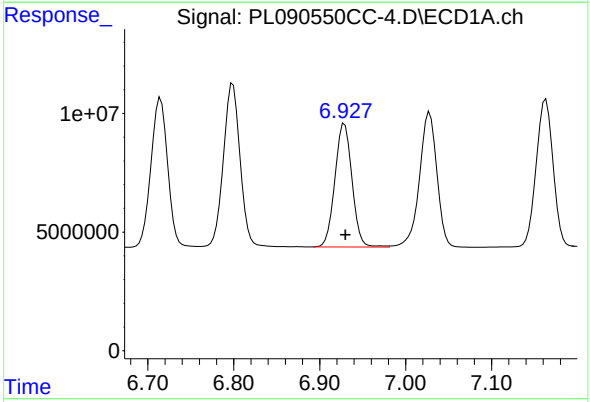
R.T.: 7.028 min
Delta R.T.: -0.002 min
Response: 79926412
Conc: 47.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



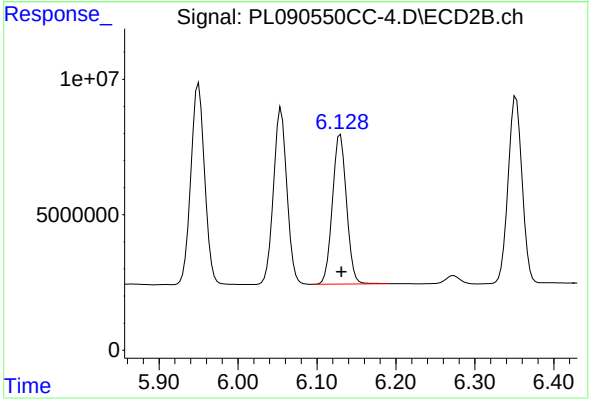
#17 4,4'-DDT

R.T.: 6.055 min
Delta R.T.: -0.001 min
Response: 77145839
Conc: 52.65 ng/ml



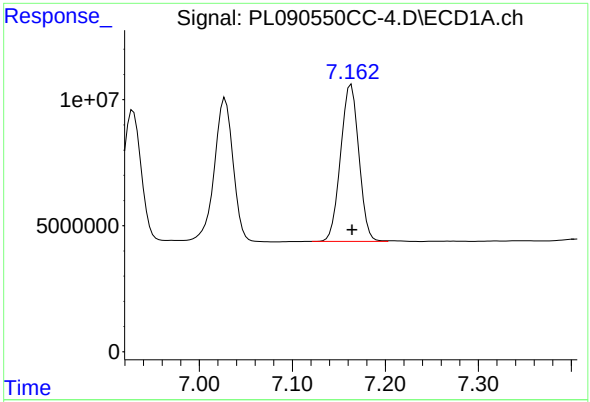
#18 Endrin aldehyde

R.T.: 6.929 min
Delta R.T.: -0.001 min
Response: 71859889
Conc: 48.44 ng/ml



#18 Endrin aldehyde

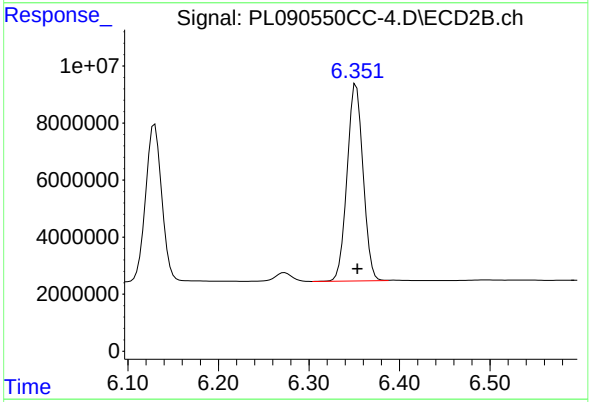
R.T.: 6.130 min
Delta R.T.: -0.001 min
Response: 68375944
Conc: 52.33 ng/ml



#19 Endosulfan Sulfate

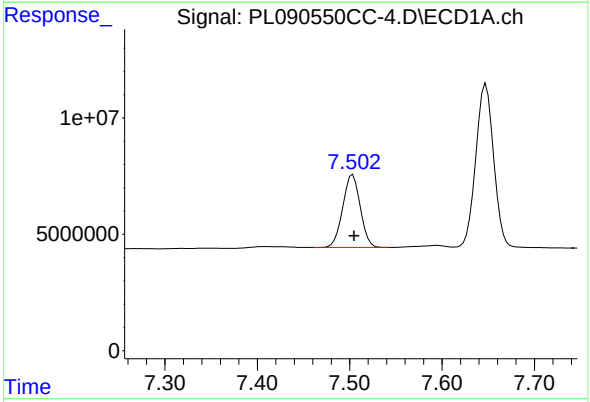
R.T.: 7.163 min
Delta R.T.: 0.000 min
Response: 85063133
Conc: 48.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



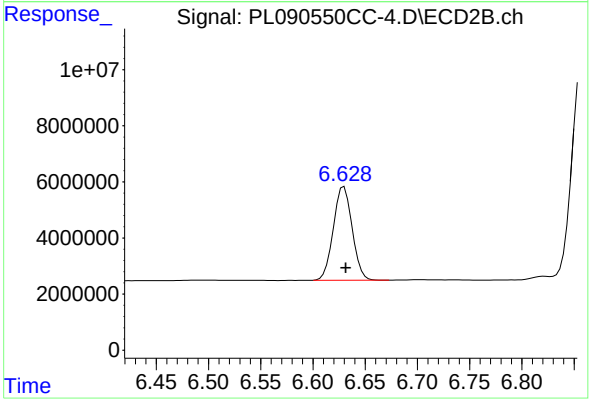
#19 Endosulfan Sulfate

R.T.: 6.352 min
Delta R.T.: -0.001 min
Response: 84720835
Conc: 52.54 ng/ml



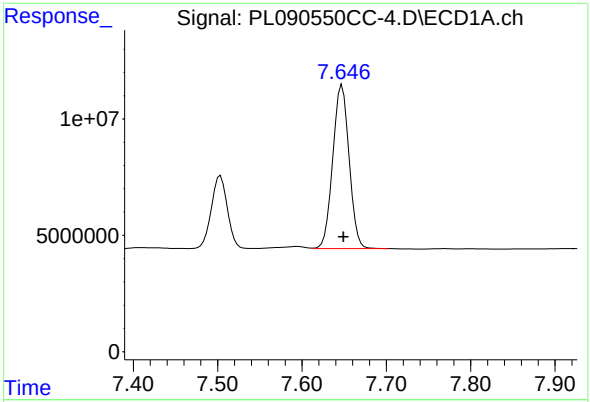
#20 Methoxychlor

R.T.: 7.503 min
Delta R.T.: -0.001 min
Response: 41208396
Conc: 46.67 ng/ml



#20 Methoxychlor

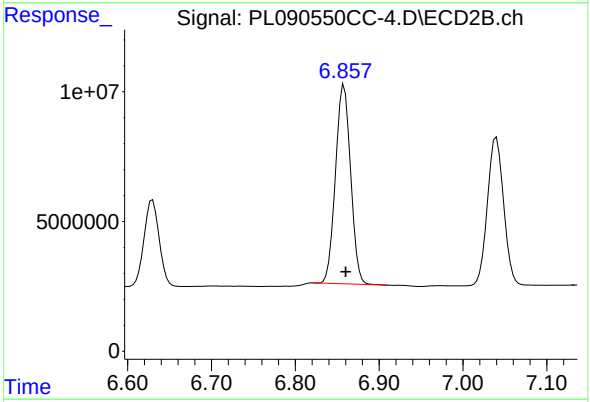
R.T.: 6.630 min
Delta R.T.: -0.001 min
Response: 41832787
Conc: 51.74 ng/ml



#21 Endrin ketone

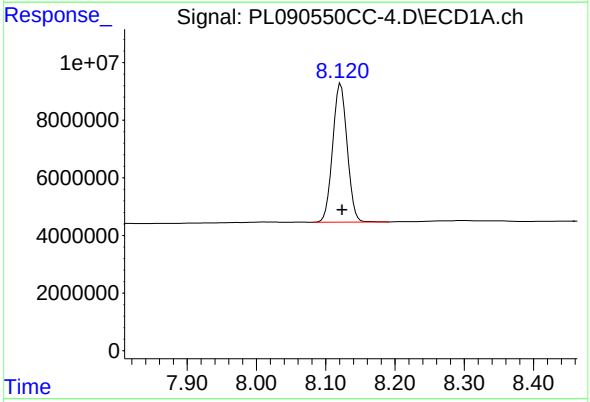
R.T.: 7.648 min
Delta R.T.: -0.002 min
Response: 94500025
Conc: 49.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



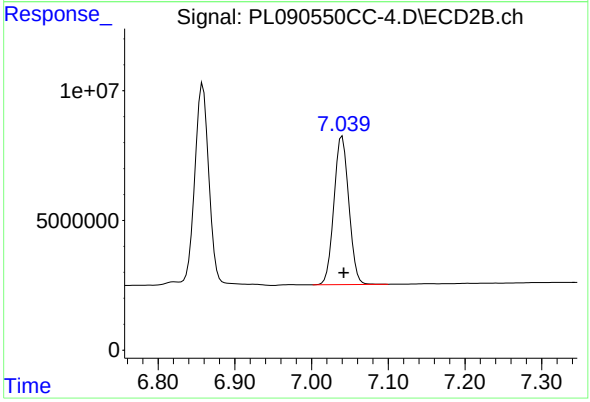
#21 Endrin ketone

R.T.: 6.858 min
Delta R.T.: -0.002 min
Response: 96162485
Conc: 52.62 ng/ml



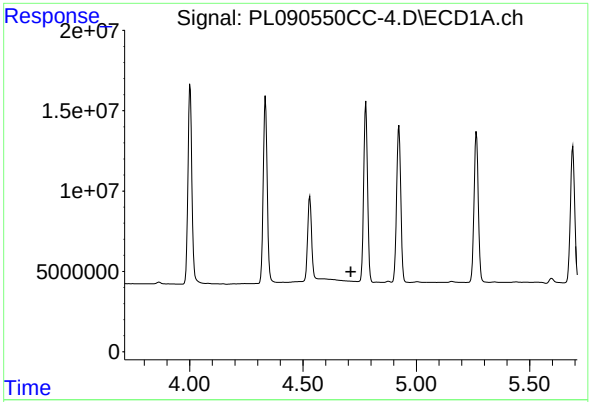
#22 Mirex

R.T.: 8.122 min
Delta R.T.: -0.002 min
Response: 69892880
Conc: 49.35 ng/ml



#22 Mirex

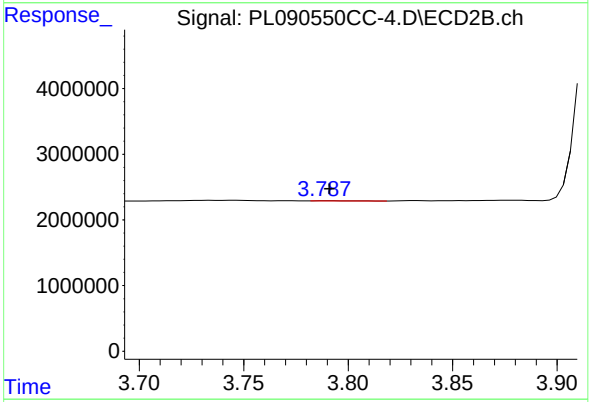
R.T.: 7.040 min
Delta R.T.: -0.002 min
Response: 77079567
Conc: 51.85 ng/ml



#23 Chlordane-1

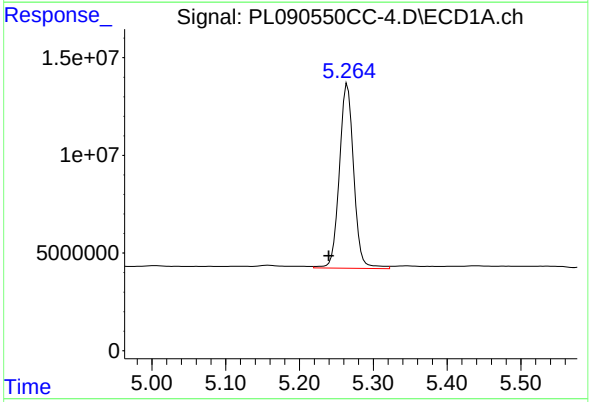
R.T.: 0.000 min
Exp R.T. : 4.710 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



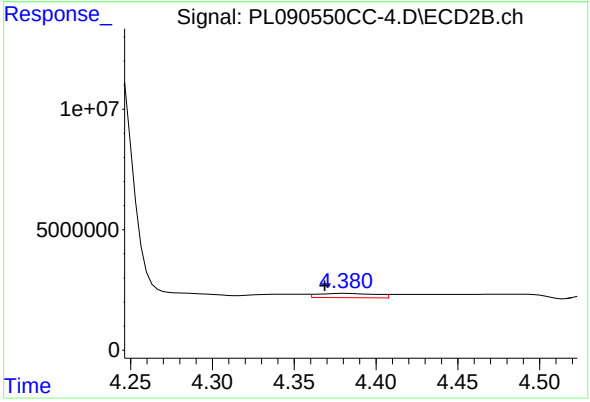
#23 Chlordane-1

R.T.: 3.790 min
Delta R.T.: -0.001 min
Response: 48297
Conc: 0.78 ng/ml



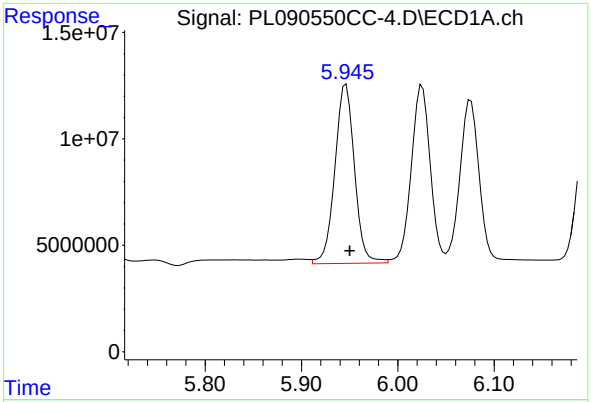
#24 Chlordane-2

R.T.: 5.265 min
Delta R.T.: 0.025 min
Response: 127717500
Conc: 1247.81 ng/ml



#24 Chlordane-2

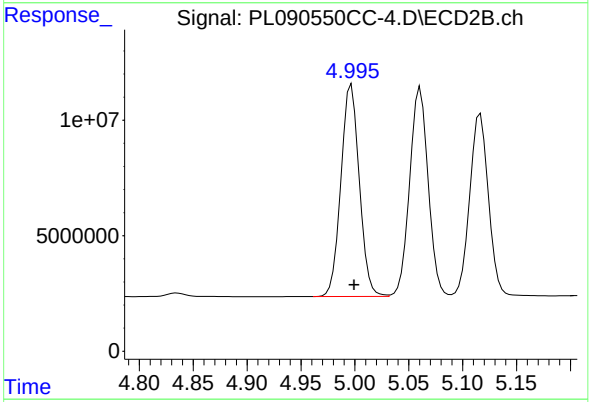
R.T.: 4.381 min
Delta R.T.: 0.013 min
Response: 4366689
Conc: 57.58 ng/ml



#25 Chlordane-3

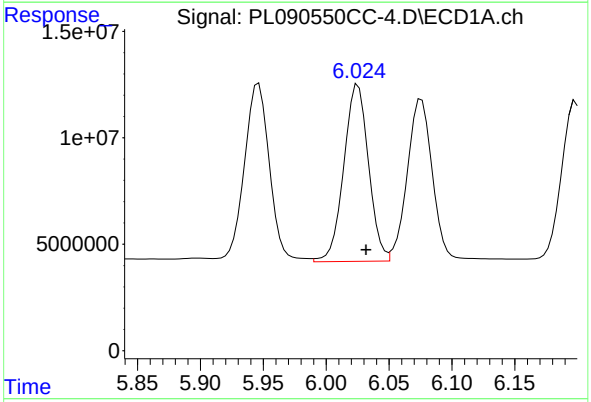
R.T.: 5.946 min
Delta R.T.: -0.004 min
Response: 118722514
Conc: 358.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



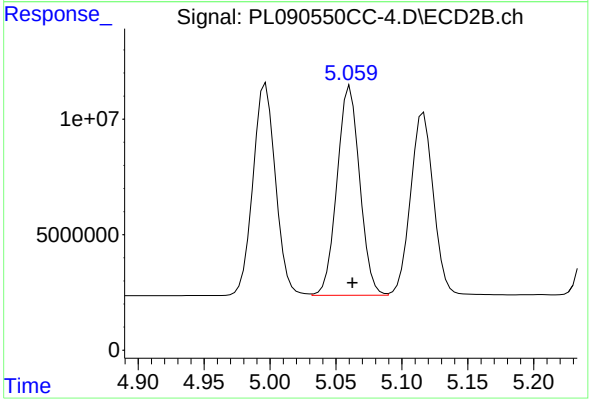
#25 Chlordane-3

R.T.: 4.997 min
Delta R.T.: -0.002 min
Response: 109124899
Conc: 527.99 ng/ml



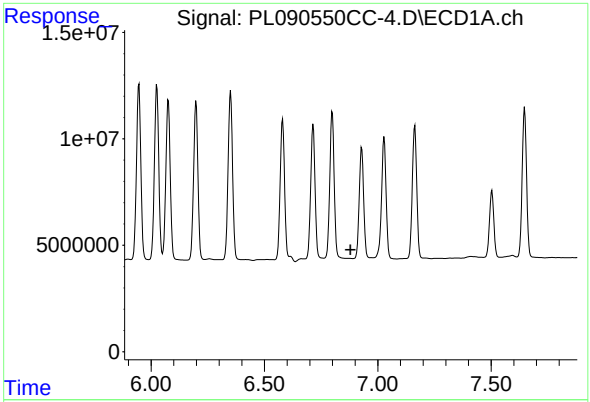
#26 Chlordane-4

R.T.: 6.025 min
Delta R.T.: -0.006 min
Response: 114003212
Conc: 286.22 ng/ml



#26 Chlordane-4

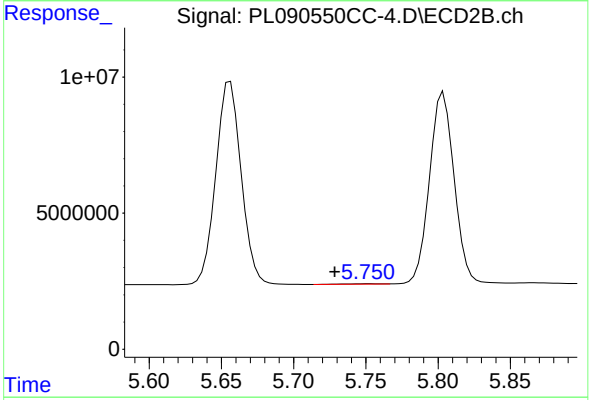
R.T.: 5.061 min
Delta R.T.: -0.002 min
Response: 108154483
Conc: 552.66 ng/ml



#27 Chlordane-5

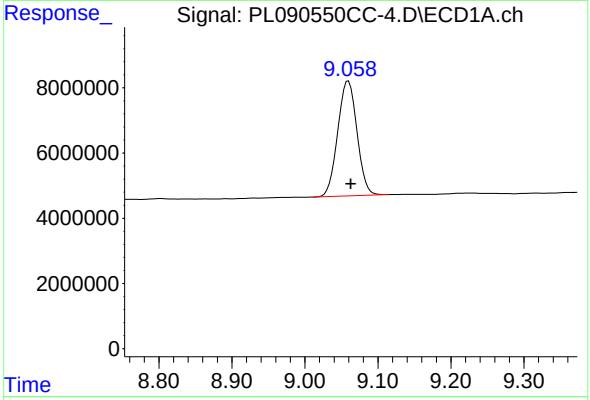
R.T.: 6.875 min
Delta R.T.: -0.005 min
Response: -31285
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



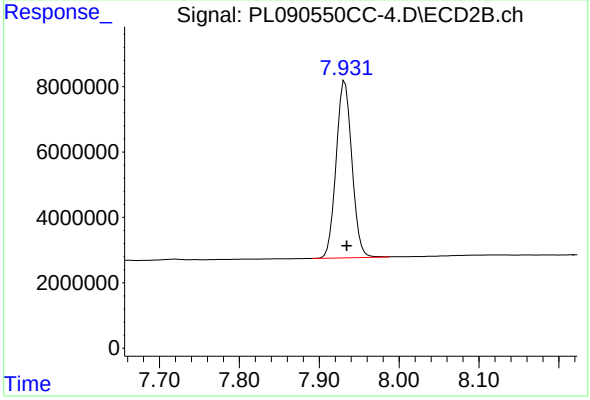
#27 Chlordane-5

R.T.: 5.752 min
Delta R.T.: 0.024 min
Response: 227605
Conc: 3.78 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.060 min
Delta R.T.: -0.003 min
Response: 64637174
Conc: 48.64 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.932 min
Delta R.T.: -0.003 min
Response: 74216951
Conc: 50.90 ng/ml