

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092624\
 Data File : PL092104CC-11.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Sep 2024 02:49
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 27 03:43:25 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092324.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 23 16:44:57 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...	3.541	2.780	114.5E6	148.6E6	51.449	59.239
28)	SA Decachlor...	9.060	7.922	77170493	130.8E6	47.106	52.290
Target Compounds							
2)	A alpha-BHC	3.997	3.283	164.4E6	220.1E6	53.105	60.411
3)	MA gamma-BHC...	4.330	3.613	174.2E6	209.9E6	56.217	59.438
4)	MA Heptachlor	4.919	3.953	139.7E6	195.6E6	50.509	56.686
5)	MB Aldrin	5.261	4.233	140.5E6	217.6E6	50.569	63.969 #
6)	B beta-BHC	4.527	3.913	67015505	86715460	50.525	57.691
7)	B delta-BHC	4.774	4.142	154.8E6	217.0E6	53.657	62.520
8)	B Heptachlo...	5.687	4.736	149.0E6	175.9E6	58.559	58.191
9)	A Endosulfan I	6.073	5.105	123.7E6	144.4E6	53.482	52.603
10)	B gamma-Chl...	5.943	4.986	152.8E6	176.4E6	61.816	58.618
11)	B alpha-Chl...	6.023	5.049	133.6E6	172.6E6	54.249	57.641
12)	B 4,4'-DDE	6.196	5.239	110.9E6	183.8E6	51.235	66.130 #
13)	MA Dieldrin	6.348	5.370	121.3E6	173.1E6	49.728	59.026
14)	MA Endrin	6.578	5.646	95914828	148.7E6	46.545	56.714
15)	B Endosulfa...	6.797	5.940	110.8E6	142.4E6	50.373	56.901
16)	A 4,4'-DDD	6.713	5.793	92055834	137.9E6	51.264	64.574 #
17)	MA 4,4'-DDT	7.027	6.044	86543808	125.9E6	47.004	54.411
18)	B Endrin al...	6.928	6.120	86543011	115.8E6	49.658	56.766
19)	B Endosulfa...	7.162	6.343	95472437	137.1E6	48.163	56.821
20)	A Methoxychlor	7.502	6.619	45979940	66527159	46.836	53.207
21)	B Endrin ke...	7.647	6.849	108.5E6	155.7E6	49.354	56.226
22)	Mirex	8.121	7.030	82011776	128.6E6	45.537	52.859
24)	Chlordane-2	5.261f	4.372	140.5E6	10527598	1309.684	93.807 #
25)	Chlordane-3	5.943	4.986	152.8E6	176.4E6	407.820	532.433 #
26)	Chlordane-4	6.023	5.049	133.6E6	172.6E6	295.100	543.842 #
27)	Chlordane-5	0.000	5.940	0	142.4E6	N.D.	1312.948 #

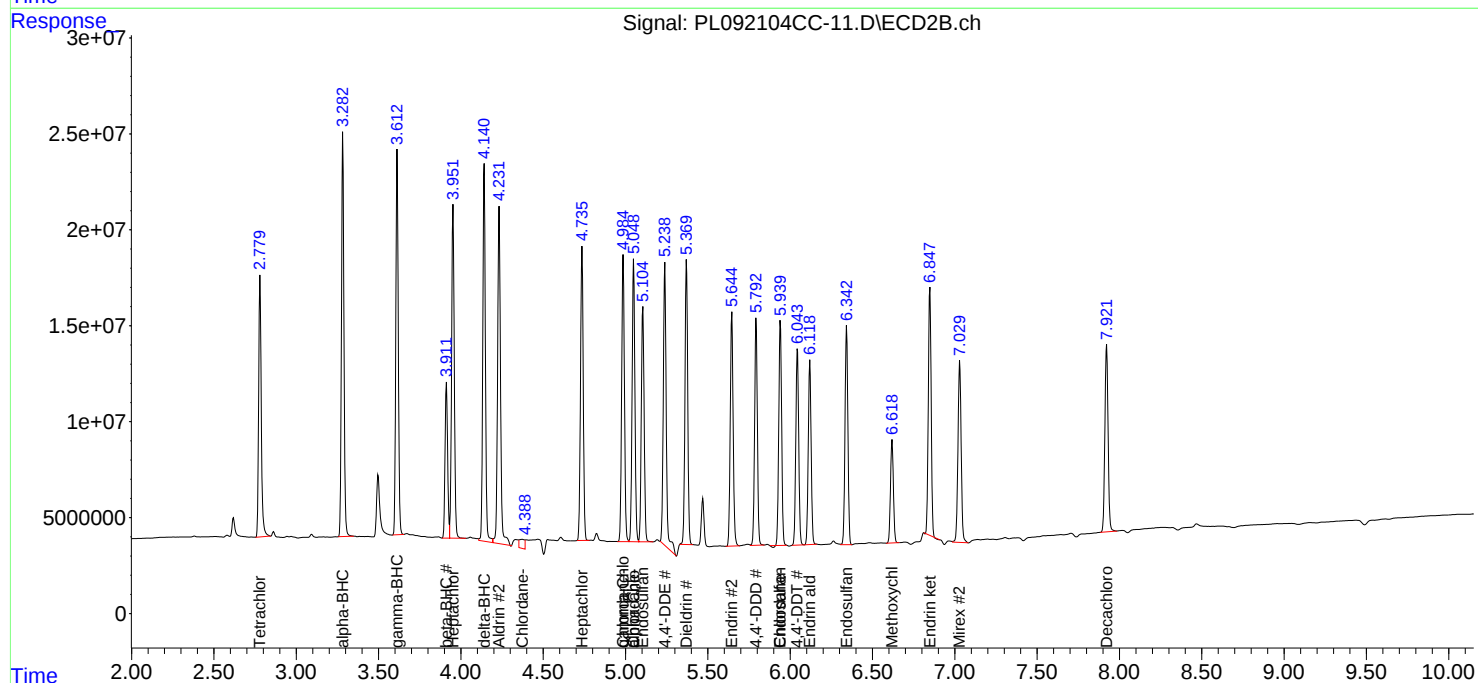
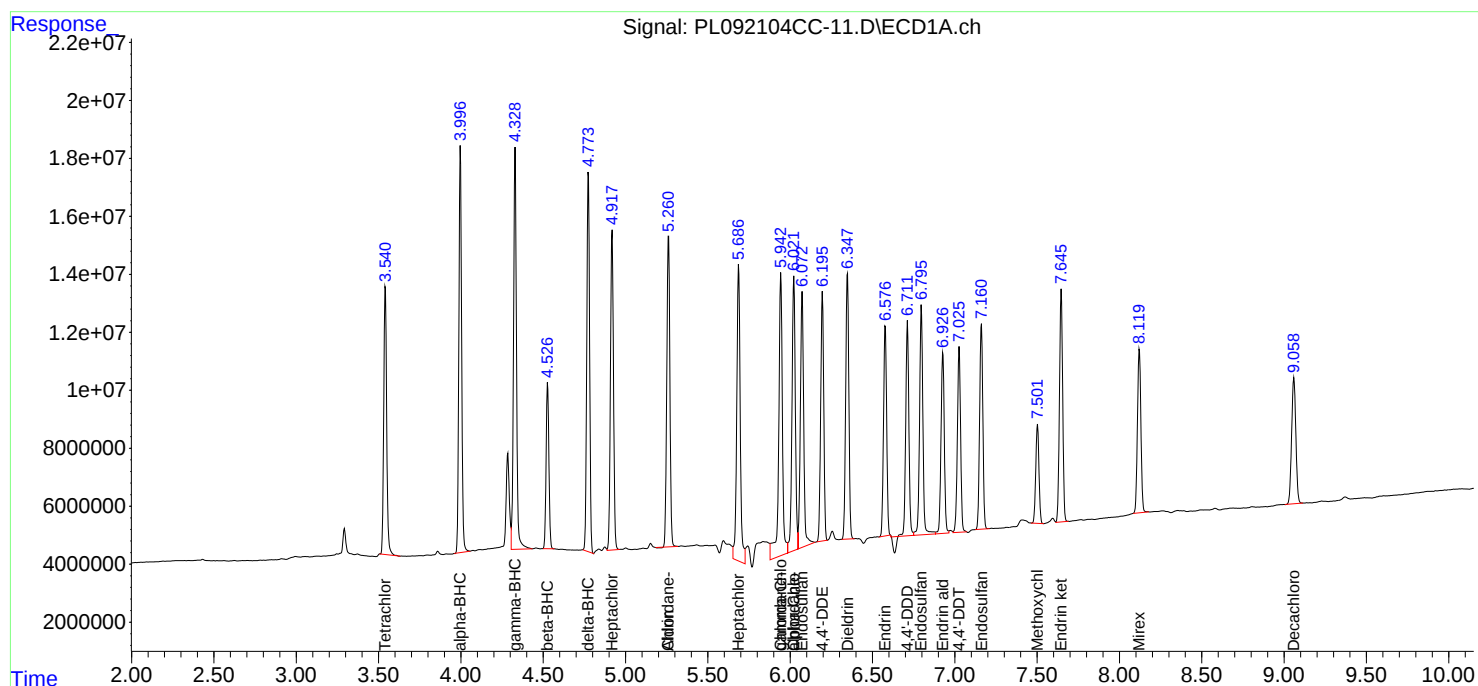
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

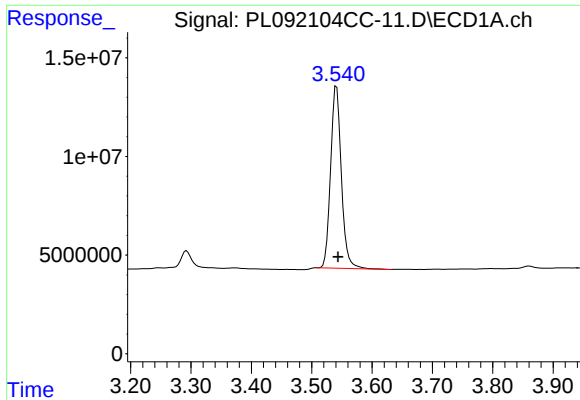
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092624\
Data File : PL092104CC-11.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Sep 2024 02:49
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 27 03:43:25 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092324.M
Quant Title : GC Extractables
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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

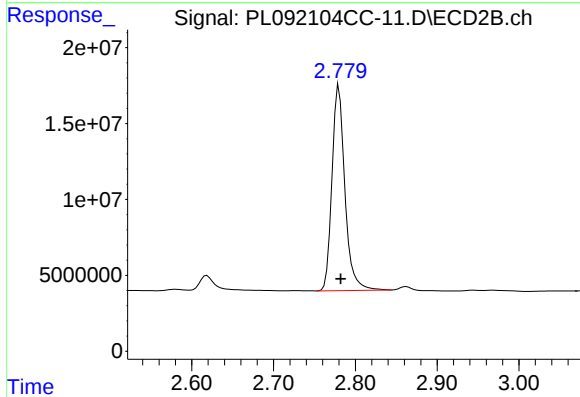




#1 Tetrachloro-m-xylene

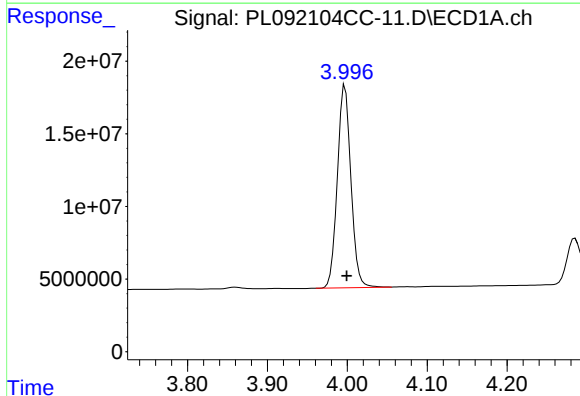
R.T.: 3.541 min
Delta R.T.: -0.003 min
Response: 114457432
Conc: 51.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



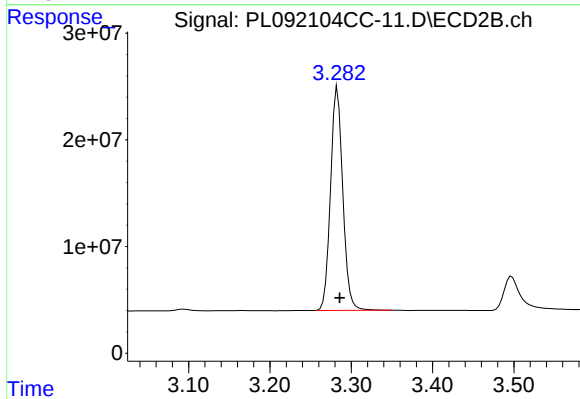
#1 Tetrachloro-m-xylene

R.T.: 2.780 min
Delta R.T.: -0.002 min
Response: 148575335
Conc: 59.24 ng/ml



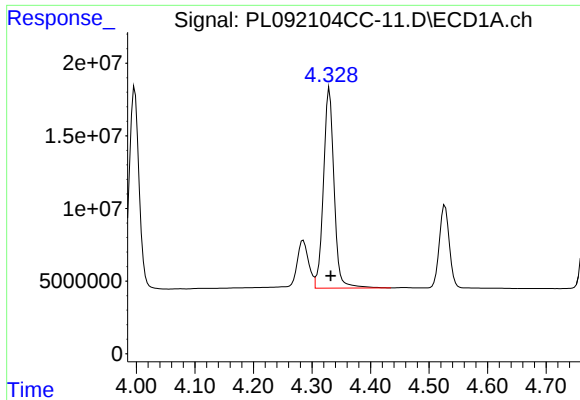
#2 alpha-BHC

R.T.: 3.997 min
Delta R.T.: -0.002 min
Response: 164439924
Conc: 53.10 ng/ml



#2 alpha-BHC

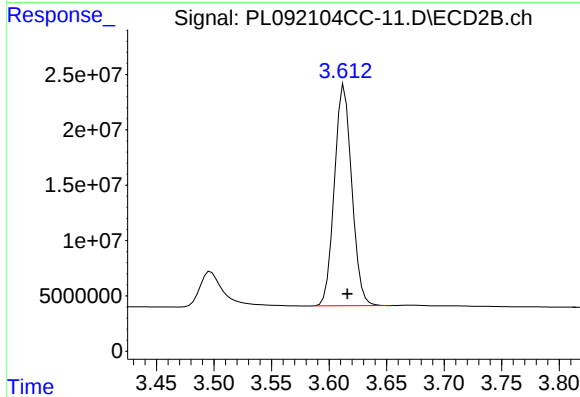
R.T.: 3.283 min
Delta R.T.: -0.002 min
Response: 220097968
Conc: 60.41 ng/ml



#3 gamma-BHC (Lindane)

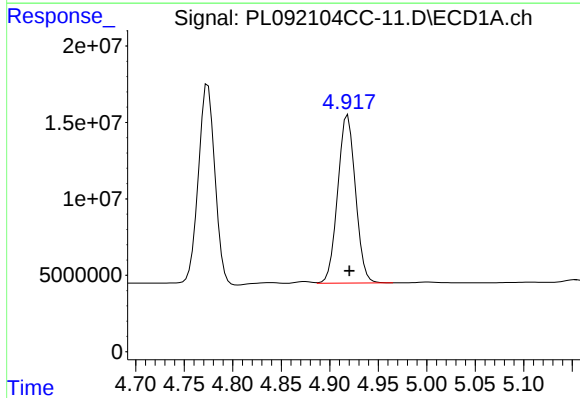
R.T.: 4.330 min
Delta R.T.: -0.002 min
Response: 174205990
Conc: 56.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



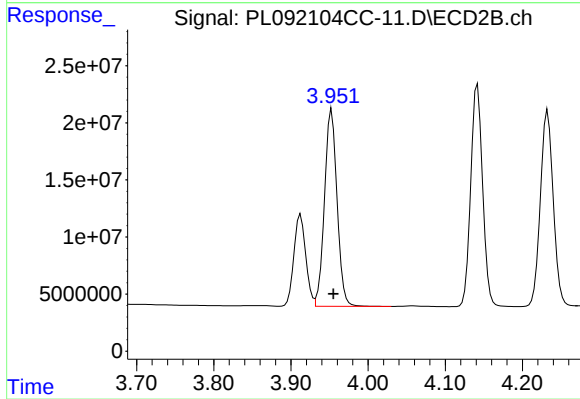
#3 gamma-BHC (Lindane)

R.T.: 3.613 min
Delta R.T.: -0.003 min
Response: 209872524
Conc: 59.44 ng/ml



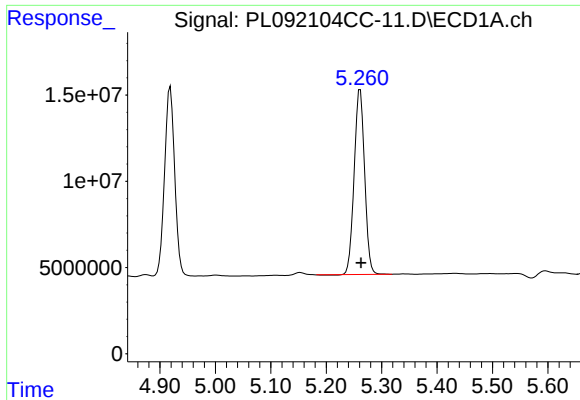
#4 Heptachlor

R.T.: 4.919 min
Delta R.T.: -0.002 min
Response: 139680100
Conc: 50.51 ng/ml



#4 Heptachlor

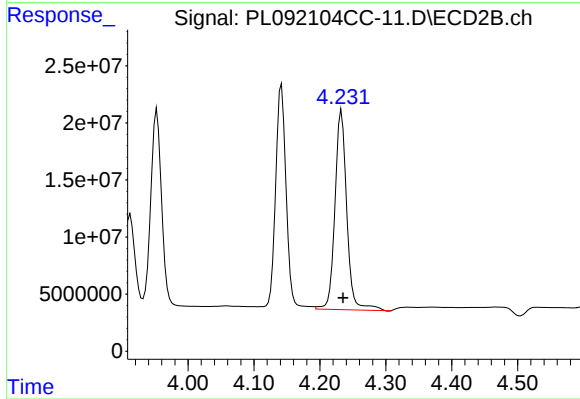
R.T.: 3.953 min
Delta R.T.: -0.002 min
Response: 195601778
Conc: 56.69 ng/ml



#5 Aldrin

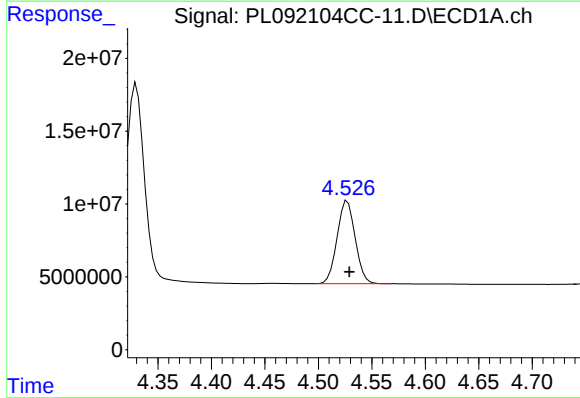
R.T.: 5.261 min
Delta R.T.: -0.002 min
Response: 140459195
Conc: 50.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



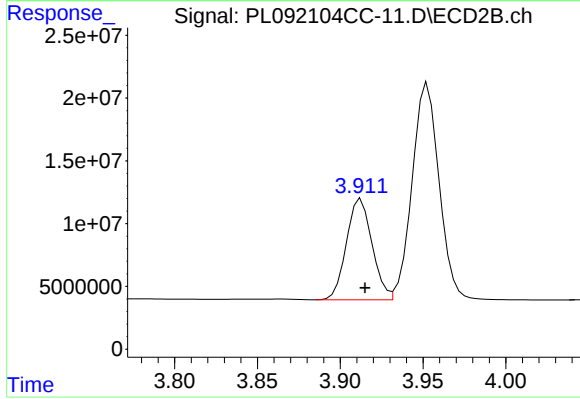
#5 Aldrin

R.T.: 4.233 min
Delta R.T.: -0.003 min
Response: 217564612
Conc: 63.97 ng/ml



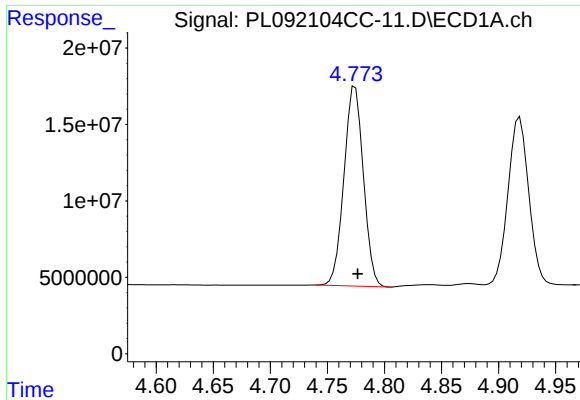
#6 beta-BHC

R.T.: 4.527 min
Delta R.T.: -0.002 min
Response: 67015505
Conc: 50.53 ng/ml



#6 beta-BHC

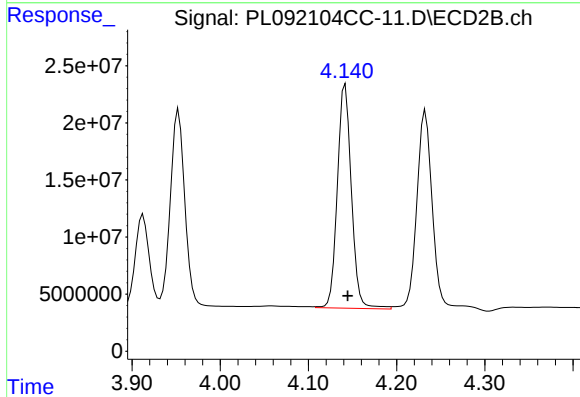
R.T.: 3.913 min
Delta R.T.: -0.002 min
Response: 86715460
Conc: 57.69 ng/ml



#7 delta-BHC

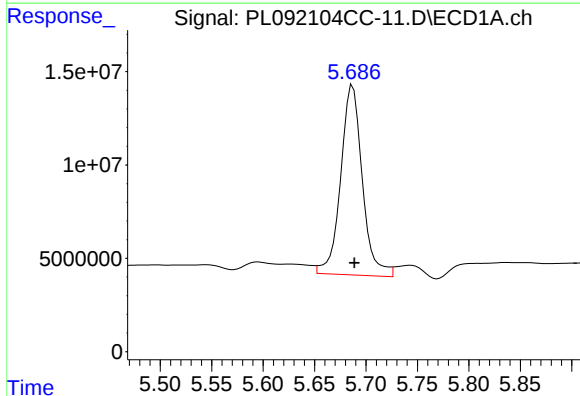
R.T.: 4.774 min
Delta R.T.: -0.002 min
Response: 154759397
Conc: 53.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



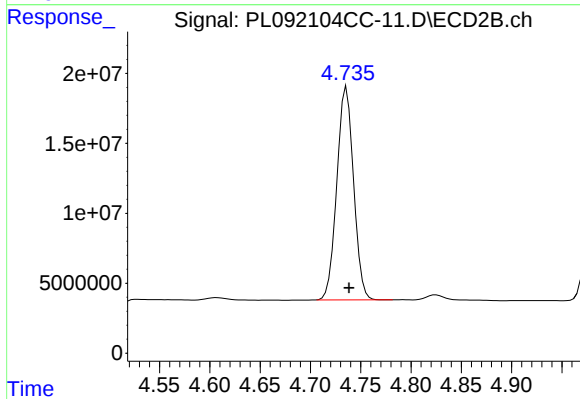
#7 delta-BHC

R.T.: 4.142 min
Delta R.T.: -0.003 min
Response: 217048968
Conc: 62.52 ng/ml



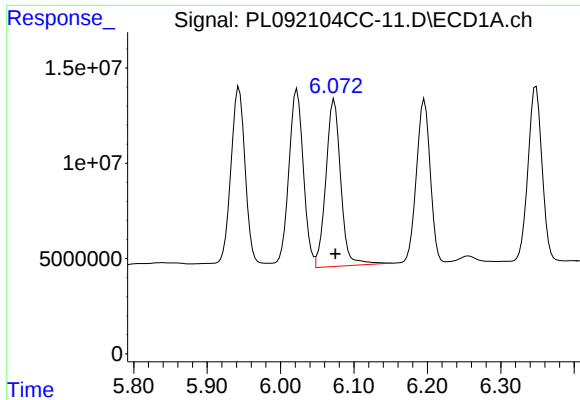
#8 Heptachlor epoxide

R.T.: 5.687 min
Delta R.T.: -0.002 min
Response: 149032864
Conc: 58.56 ng/ml



#8 Heptachlor epoxide

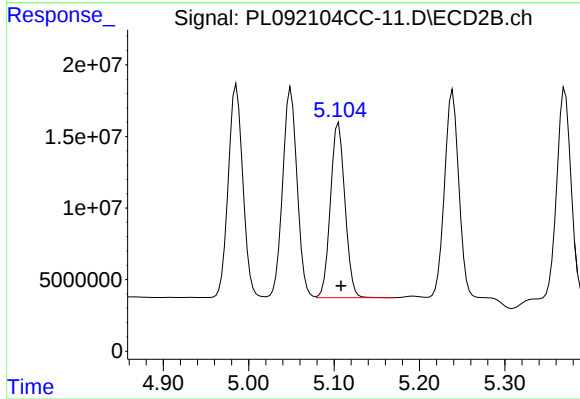
R.T.: 4.736 min
Delta R.T.: -0.002 min
Response: 175905106
Conc: 58.19 ng/ml



#9 Endosulfan I

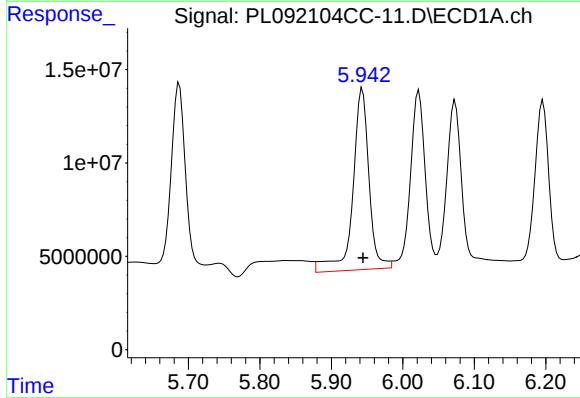
R.T.: 6.073 min
Delta R.T.: -0.002 min
Response: 123724230
Conc: 53.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



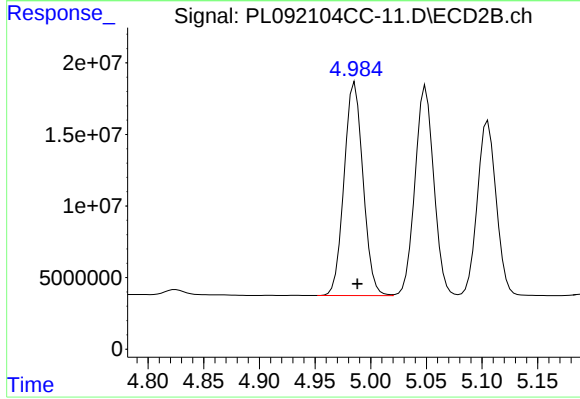
#9 Endosulfan I

R.T.: 5.105 min
Delta R.T.: -0.003 min
Response: 144377322
Conc: 52.60 ng/ml



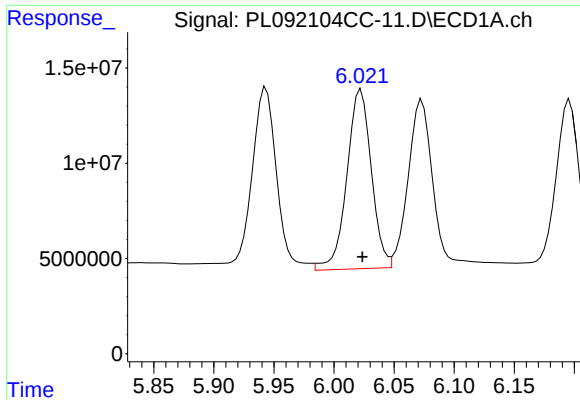
#10 gamma-Chlordane

R.T.: 5.943 min
Delta R.T.: -0.001 min
Response: 152759969
Conc: 61.82 ng/ml



#10 gamma-Chlordane

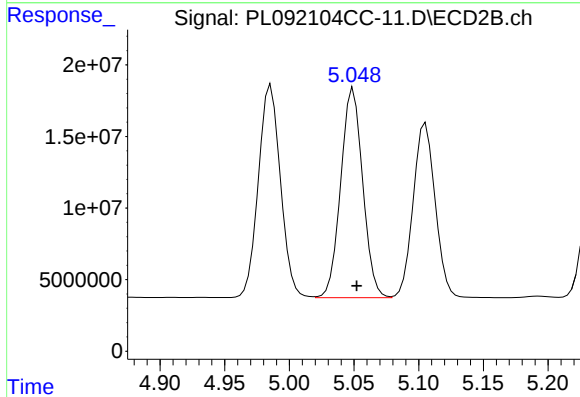
R.T.: 4.986 min
Delta R.T.: -0.002 min
Response: 176356922
Conc: 58.62 ng/ml



#11 alpha-Chlordane

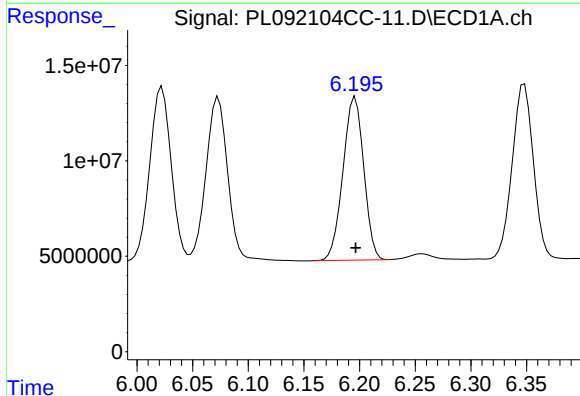
R.T.: 6.023 min
Delta R.T.: -0.001 min
Response: 133634728
Conc: 54.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



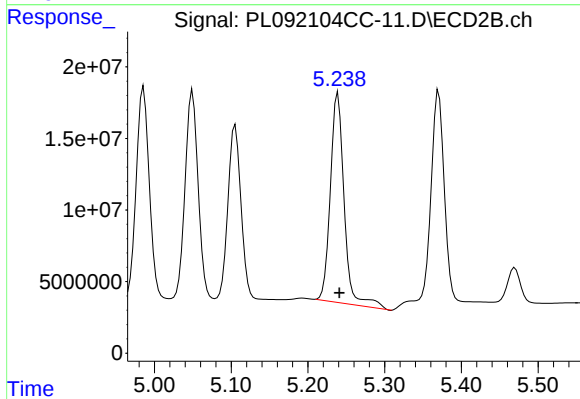
#11 alpha-Chlordane

R.T.: 5.049 min
Delta R.T.: -0.003 min
Response: 172551153
Conc: 57.64 ng/ml



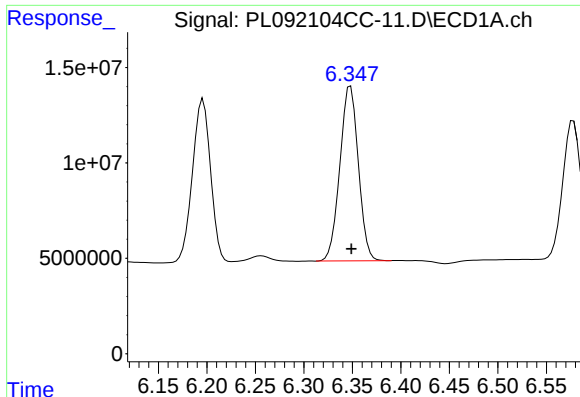
#12 4,4'-DDE

R.T.: 6.196 min
Delta R.T.: 0.000 min
Response: 110894599
Conc: 51.24 ng/ml



#12 4,4'-DDE

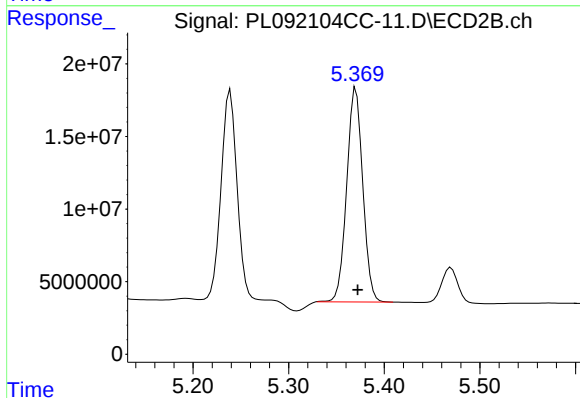
R.T.: 5.239 min
Delta R.T.: -0.002 min
Response: 183763756
Conc: 66.13 ng/ml



#13 Dieldrin

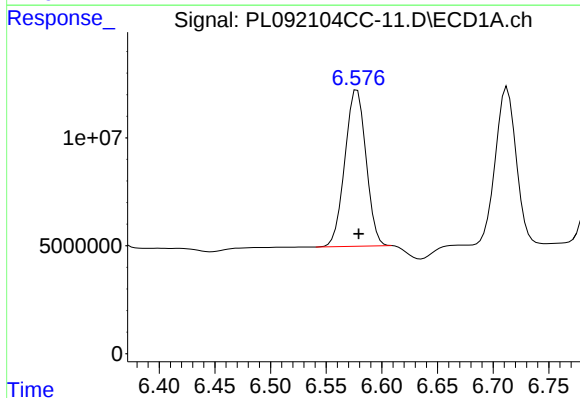
R.T.: 6.348 min
Delta R.T.: -0.001 min
Response: 121280352
Conc: 49.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



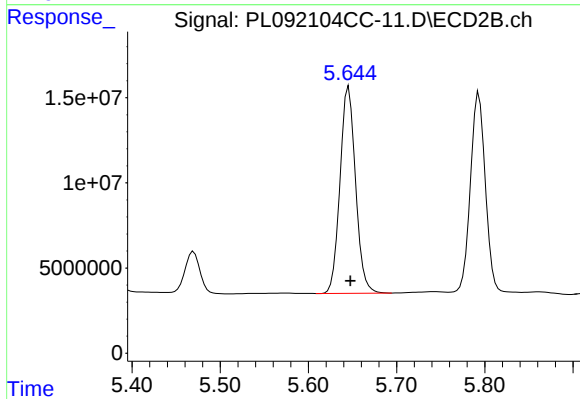
#13 Dieldrin

R.T.: 5.370 min
Delta R.T.: -0.002 min
Response: 173054849
Conc: 59.03 ng/ml



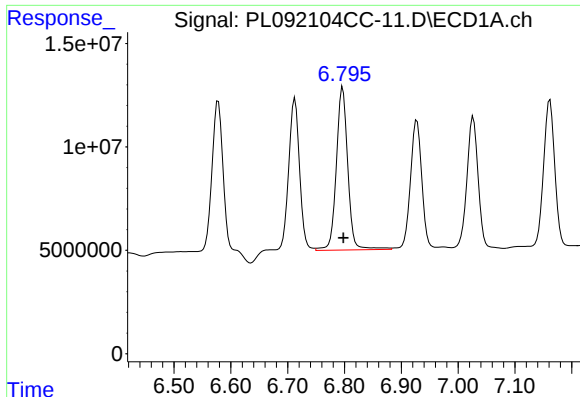
#14 Endrin

R.T.: 6.578 min
Delta R.T.: -0.001 min
Response: 95914828
Conc: 46.54 ng/ml



#14 Endrin

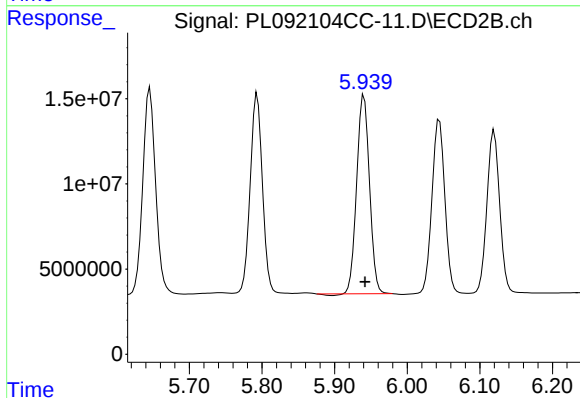
R.T.: 5.646 min
Delta R.T.: -0.002 min
Response: 148715042
Conc: 56.71 ng/ml



#15 Endosulfan II

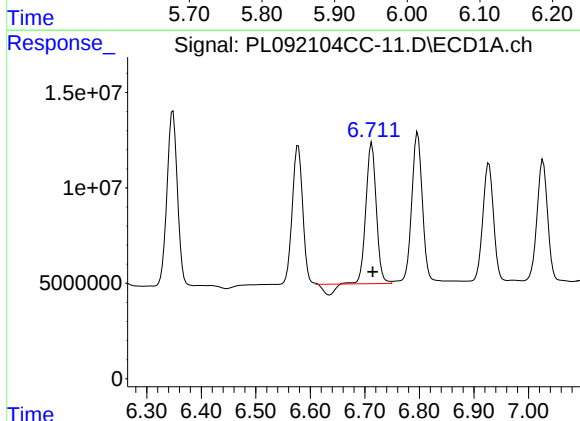
R.T.: 6.797 min
Delta R.T.: -0.001 min
Response: 110807723
Conc: 50.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



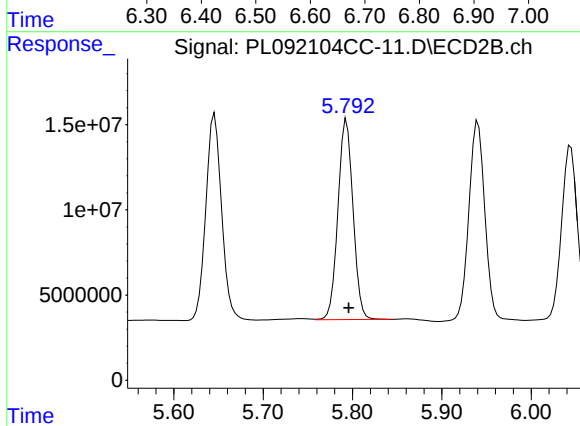
#15 Endosulfan II

R.T.: 5.940 min
Delta R.T.: -0.002 min
Response: 142388504
Conc: 56.90 ng/ml



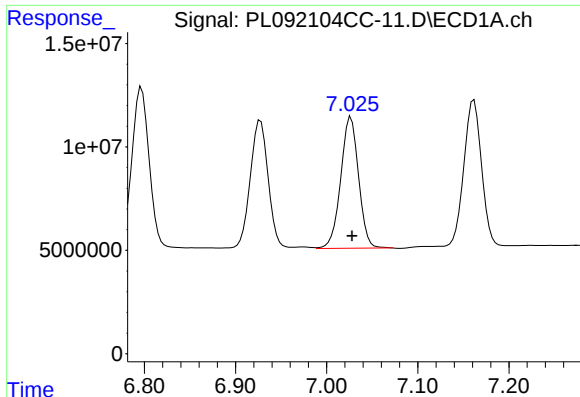
#16 4,4'-DDD

R.T.: 6.713 min
Delta R.T.: -0.001 min
Response: 92055834
Conc: 51.26 ng/ml



#16 4,4'-DDD

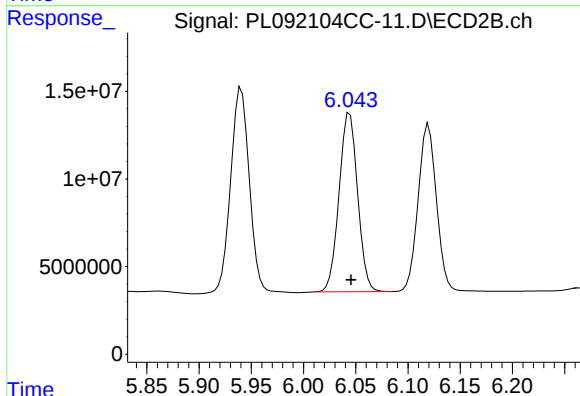
R.T.: 5.793 min
Delta R.T.: -0.002 min
Response: 137944259
Conc: 64.57 ng/ml



#17 4,4'-DDT

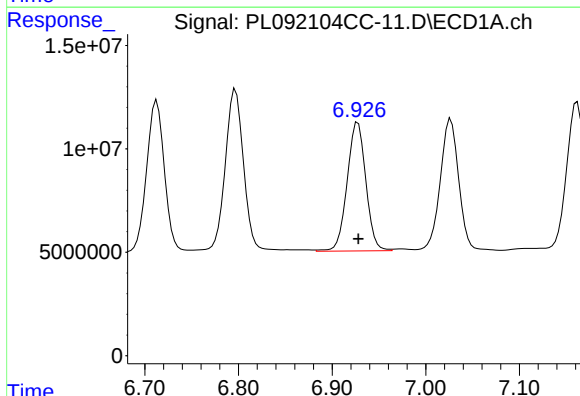
R.T.: 7.027 min
Delta R.T.: -0.001 min
Response: 86543808
Conc: 47.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



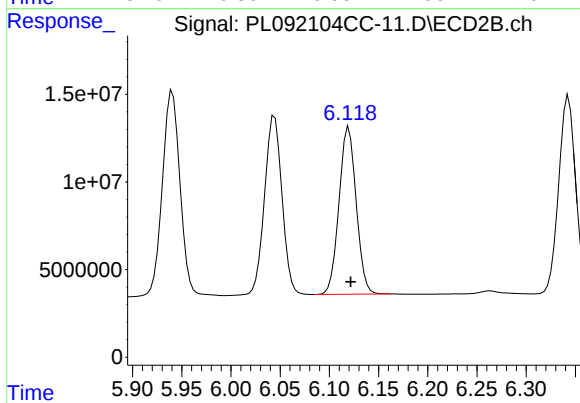
#17 4,4'-DDT

R.T.: 6.044 min
Delta R.T.: -0.001 min
Response: 125861166
Conc: 54.41 ng/ml



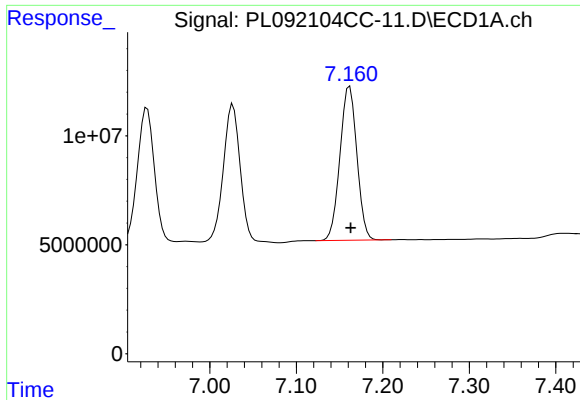
#18 Endrin aldehyde

R.T.: 6.928 min
Delta R.T.: 0.000 min
Response: 86543011
Conc: 49.66 ng/ml



#18 Endrin aldehyde

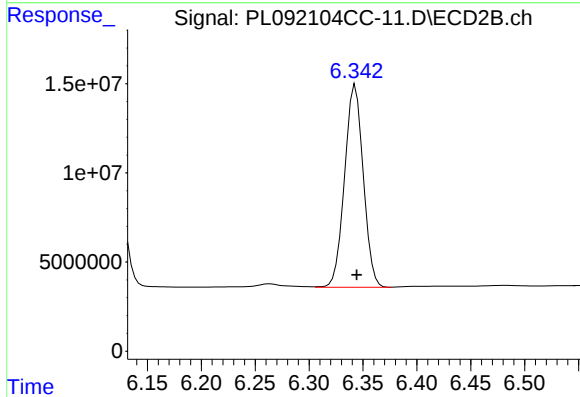
R.T.: 6.120 min
Delta R.T.: -0.002 min
Response: 115843925
Conc: 56.77 ng/ml



#19 Endosulfan Sulfate

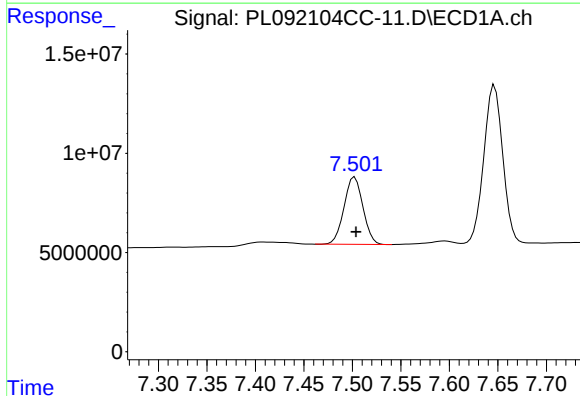
R.T.: 7.162 min
Delta R.T.: -0.001 min
Response: 95472437
Conc: 48.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



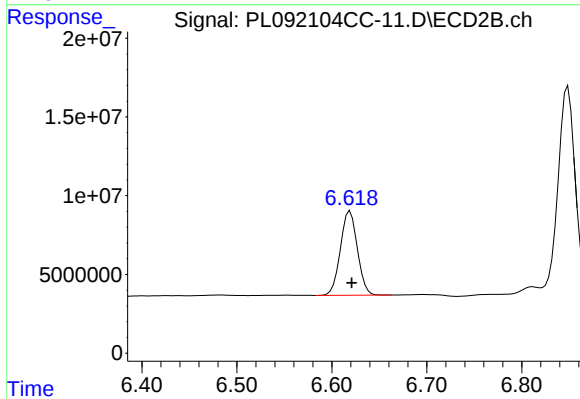
#19 Endosulfan Sulfate

R.T.: 6.343 min
Delta R.T.: -0.001 min
Response: 137082809
Conc: 56.82 ng/ml



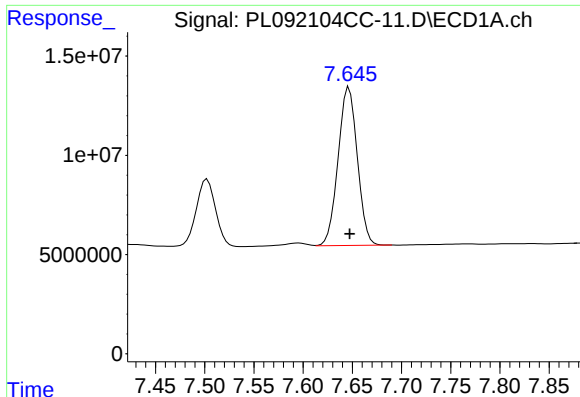
#20 Methoxychlor

R.T.: 7.502 min
Delta R.T.: -0.001 min
Response: 45979940
Conc: 46.84 ng/ml



#20 Methoxychlor

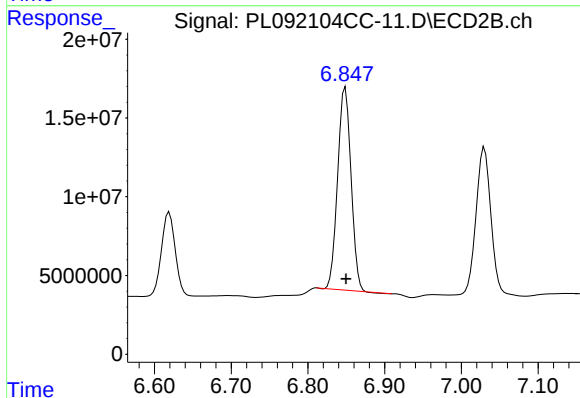
R.T.: 6.619 min
Delta R.T.: -0.002 min
Response: 66527159
Conc: 53.21 ng/ml



#21 Endrin ketone

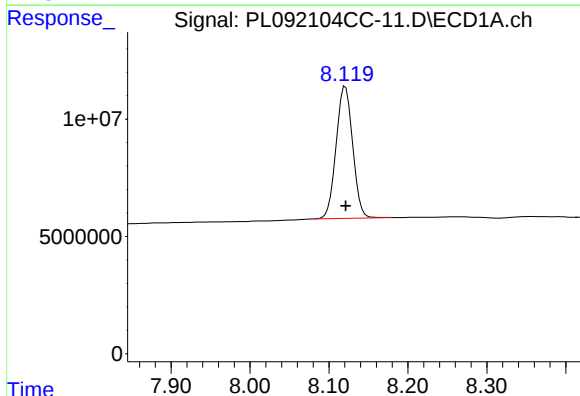
R.T.: 7.647 min
Delta R.T.: 0.000 min
Response: 108458951
Conc: 49.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



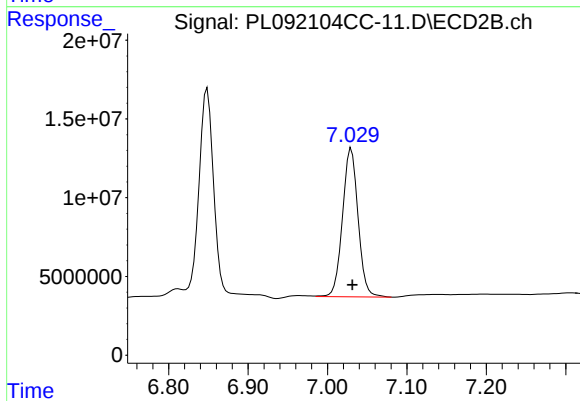
#21 Endrin ketone

R.T.: 6.849 min
Delta R.T.: -0.001 min
Response: 155688006
Conc: 56.23 ng/ml



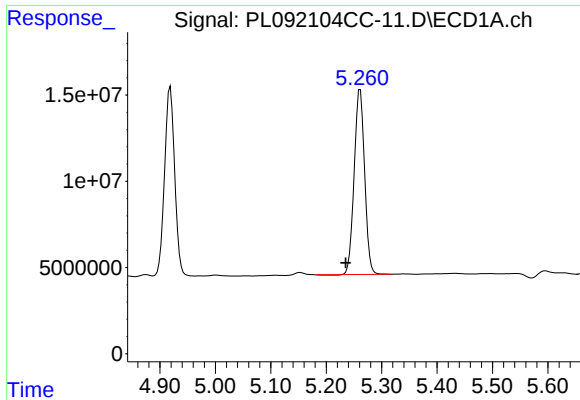
#22 Mirex

R.T.: 8.121 min
Delta R.T.: 0.000 min
Response: 82011776
Conc: 45.54 ng/ml



#22 Mirex

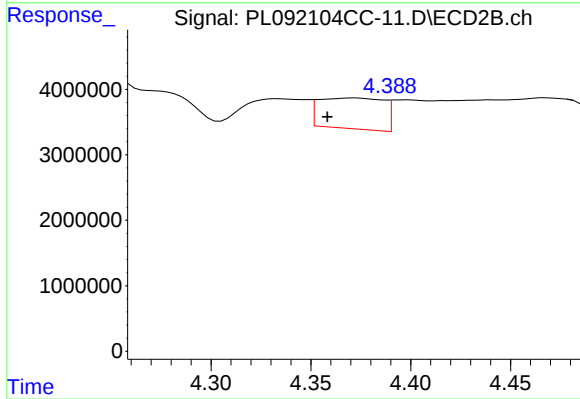
R.T.: 7.030 min
Delta R.T.: -0.001 min
Response: 128587874
Conc: 52.86 ng/ml



#24 Chlordane-2

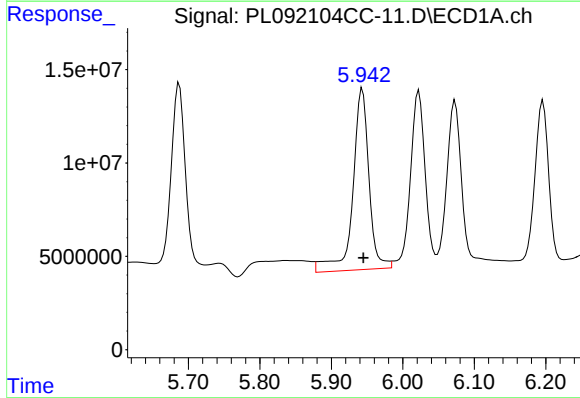
R.T.: 5.261 min
Delta R.T.: 0.026 min
Response: 140459195
Conc: 1309.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



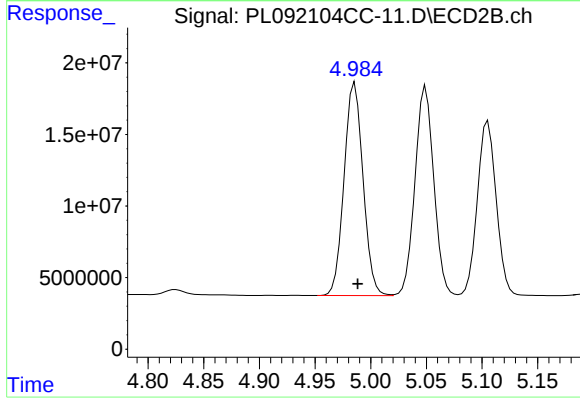
#24 Chlordane-2

R.T.: 4.372 min
Delta R.T.: 0.013 min
Response: 10527598
Conc: 93.81 ng/ml



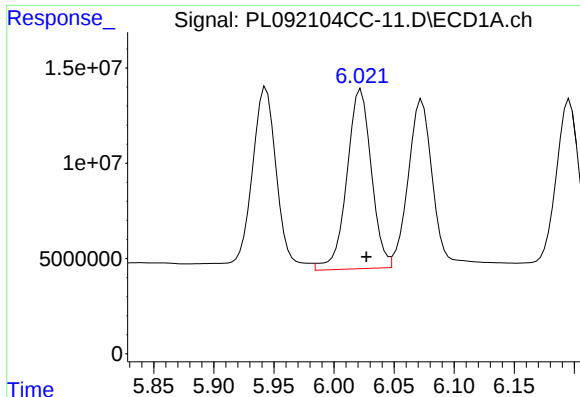
#25 Chlordane-3

R.T.: 5.943 min
Delta R.T.: -0.002 min
Response: 152759969
Conc: 407.82 ng/ml



#25 Chlordane-3

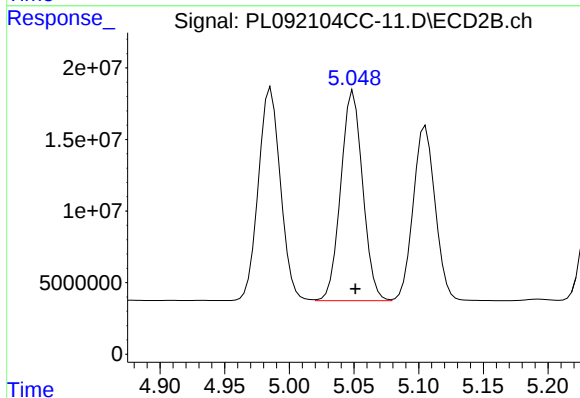
R.T.: 4.986 min
Delta R.T.: -0.003 min
Response: 176356922
Conc: 532.43 ng/ml



#26 Chlordane-4

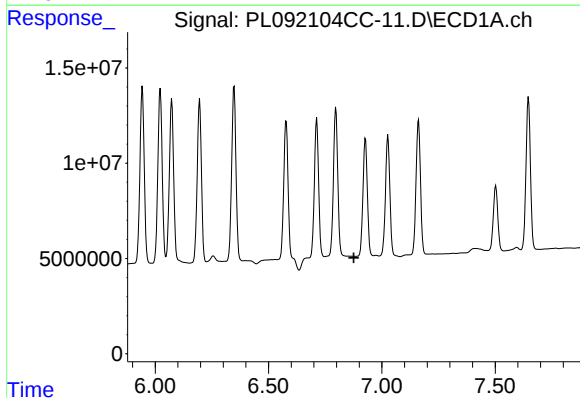
R.T.: 6.023 min
Delta R.T.: -0.005 min
Response: 133634728
Conc: 295.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



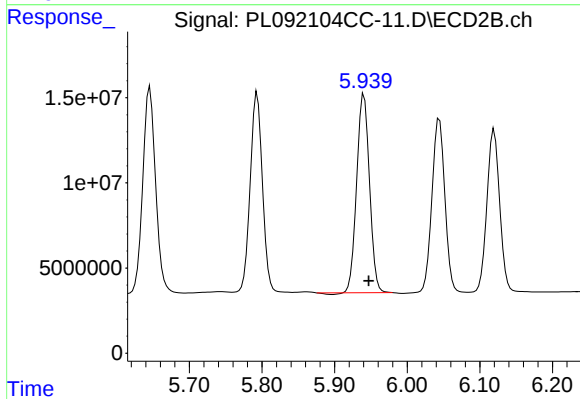
#26 Chlordane-4

R.T.: 5.049 min
Delta R.T.: -0.002 min
Response: 172551153
Conc: 543.84 ng/ml



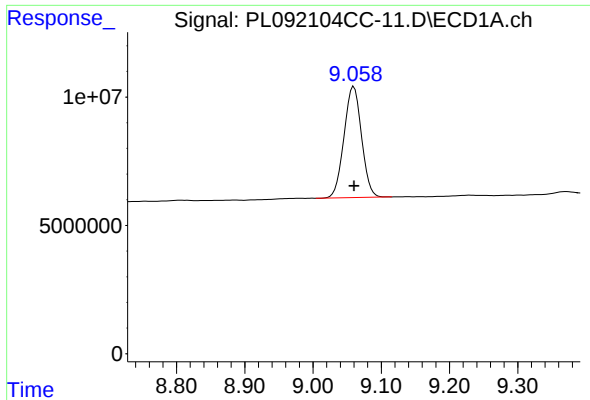
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.876 min
Response: 0
Conc: N.D.



#27 Chlordane-5

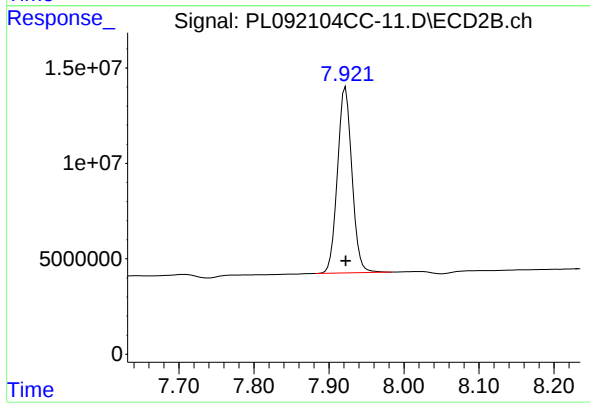
R.T.: 5.940 min
Delta R.T.: -0.007 min
Response: 142388504
Conc: 1312.95 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.060 min
Delta R.T.: 0.000 min
Response: 77170493
Conc: 47.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.922 min
Delta R.T.: 0.000 min
Response: 130825490
Conc: 52.29 ng/ml