

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091624\
 Data File : PL091775CC-4.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Sep 2024 17:47
 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: Sep 17 01:27:39 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090924.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 09 19:26:36 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...	3.543	2.782	86118508	103.5E6	55.254	55.347
28)	SA Decachlor...	9.058	7.923	56484705	90159907	46.477	48.826
Target Compounds							
2)	A alpha-BHC	3.998	3.285	118.0E6	150.7E6	54.655	56.648
3)	MA gamma-BHC...	4.330	3.615	111.4E6	140.3E6	54.174	57.036
4)	MA Heptachlor	4.919	3.954	101.7E6	133.3E6	54.289	55.341
5)	MB Aldrin	5.261	4.235	96605776	132.3E6	51.867	57.980
6)	B beta-BHC	4.527	3.914	49993188	59894156	54.936	54.825
7)	B delta-BHC	4.775	4.143	106.3E6	135.7E6	55.347	58.987
8)	B Heptachlo...	5.687	4.737	92036770	113.5E6	55.154	53.838
9)	A Endosulfan I	6.073	5.107	82433874	103.1E6	52.906	53.439
10)	B gamma-Chl...	5.942	4.987	89453832	118.7E6	53.540	53.831
11)	B alpha-Chl...	6.022	5.051	88864894	116.2E6	55.133	56.145
12)	B 4,4'-DDE	6.195	5.240	80253634	113.4E6	55.019	59.789
13)	MA Dieldrin	6.347	5.371	87537105	113.0E6	53.646	54.994
14)	MA Endrin	6.576	5.647	62195683	88316657	46.775	46.798
15)	B Endosulfa...	6.796	5.941	78243577	98902836	50.480	55.912
16)	A 4,4'-DDD	6.712	5.794	71190987	92425184	56.164	55.155
17)	MA 4,4'-DDT	7.025	6.044	63292690	81888654	48.251	50.964
18)	B Endrin al...	6.926	6.120	61944555	77219982	52.136	56.487
19)	B Endosulfa...	7.161	6.343	70483714	94291658	50.476	54.945
20)	A Methoxychlor	7.502	6.620	32599527	43284818	48.191	48.867
21)	B Endrin ke...	7.646	6.849	81666263	112.6E6	52.813	55.966
22)	Mirex	8.119	7.030	59416908	87735000	49.620	49.477
24)	Chlordane-2	5.261f	4.373	96605776	9376078	1256.543	125.095 #
25)	Chlordane-3	5.942	4.987	89453832	118.7E6	348.206	509.277 #
26)	Chlordane-4	6.022	5.051	88864894	116.2E6	300.061	557.056 #
27)	Chlordane-5	0.000	5.941	0	98902836	N.D.	1380.157 #

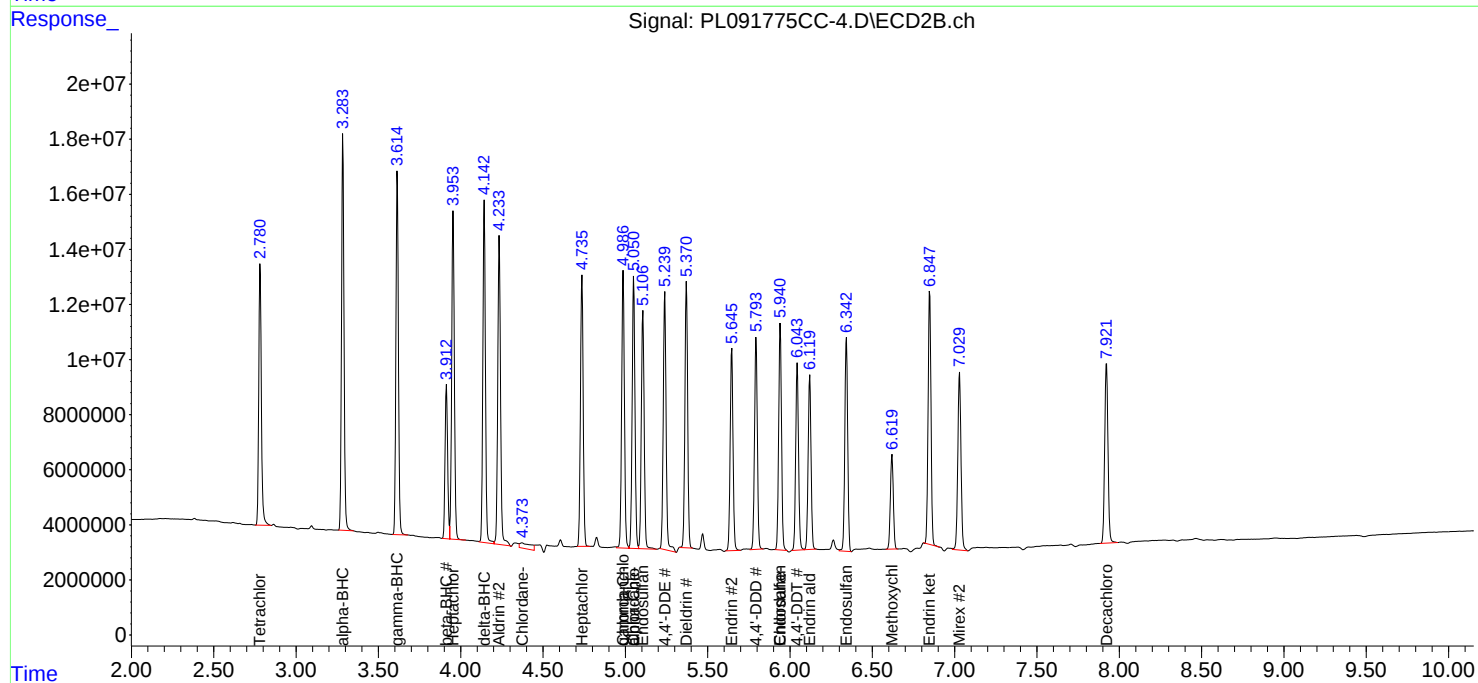
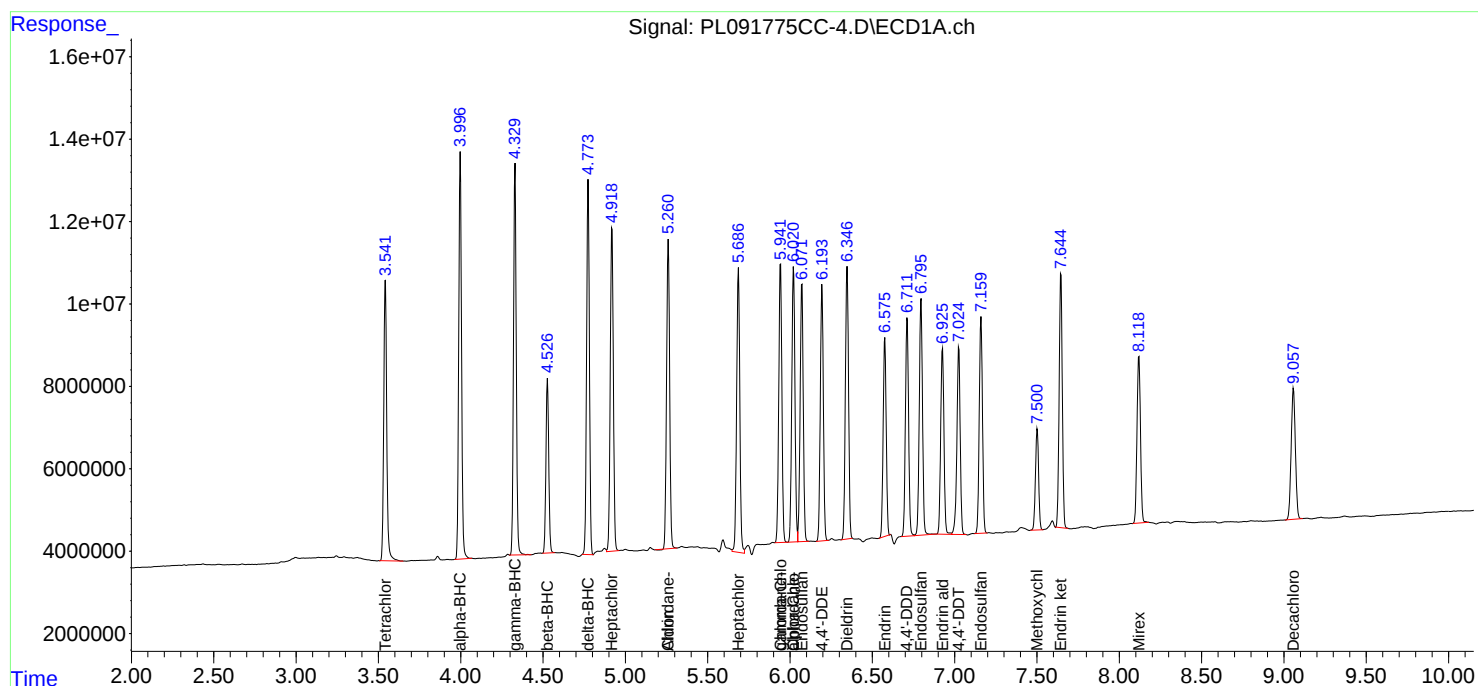
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

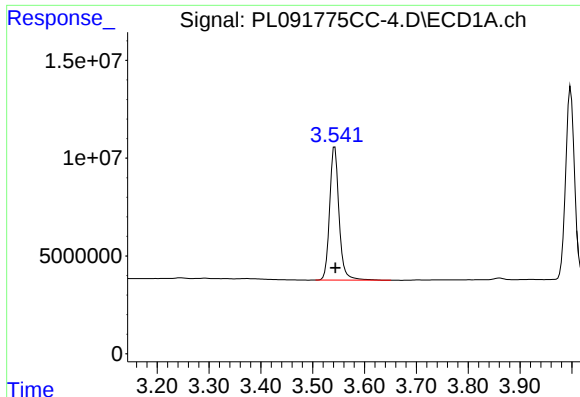
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091624\
Data File : PL091775CC-4.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Sep 2024 17:47
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 17 01:27:39 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090924.M
Quant Title : GC Extractables
QLast Update : Mon Sep 09 19:26:36 2024
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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

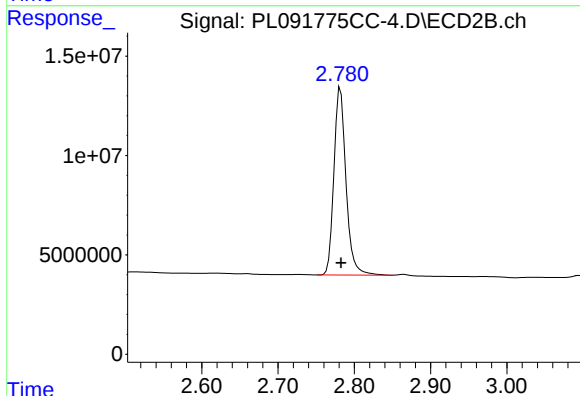




#1 Tetrachloro-m-xylene

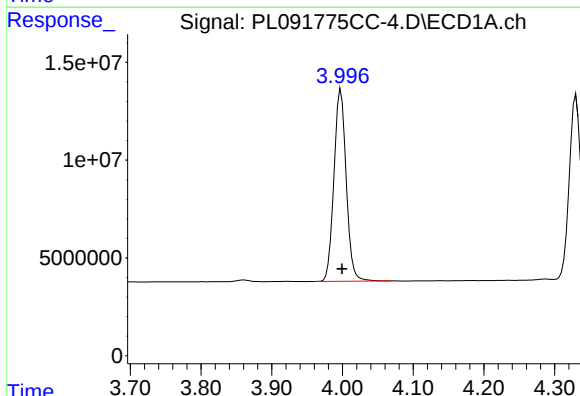
R.T.: 3.543 min
Delta R.T.: -0.001 min
Response: 86118508
Conc: 55.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



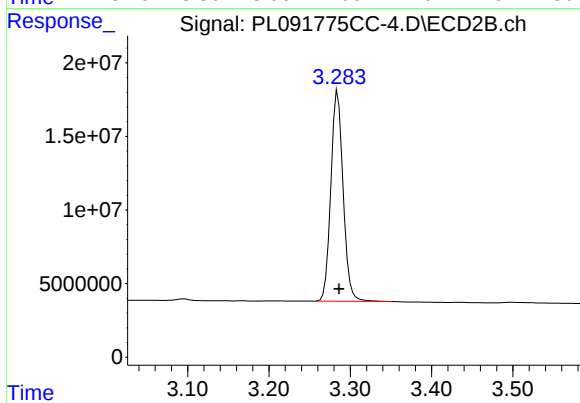
#1 Tetrachloro-m-xylene

R.T.: 2.782 min
Delta R.T.: 0.000 min
Response: 103515552
Conc: 55.35 ng/ml



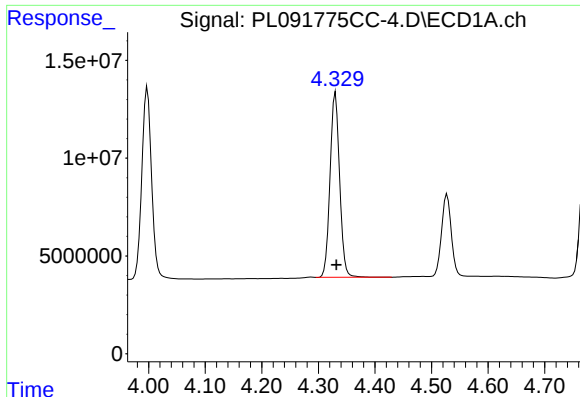
#2 alpha-BHC

R.T.: 3.998 min
Delta R.T.: -0.002 min
Response: 118049890
Conc: 54.65 ng/ml



#2 alpha-BHC

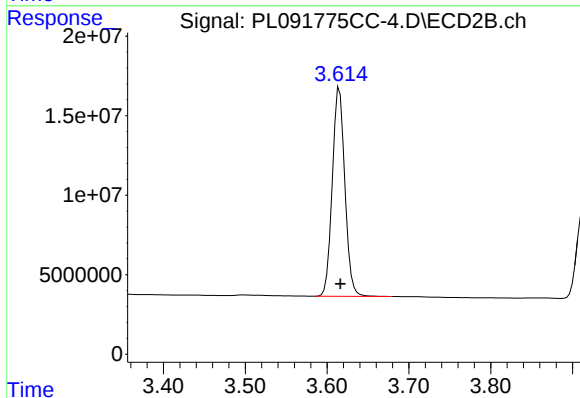
R.T.: 3.285 min
Delta R.T.: -0.001 min
Response: 150659079
Conc: 56.65 ng/ml



#3 gamma-BHC (Lindane)

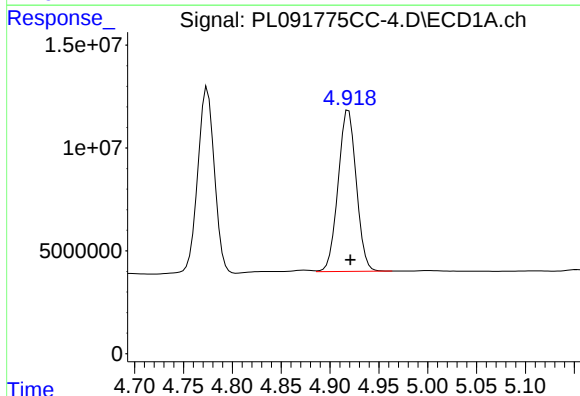
R.T.: 4.330 min
Delta R.T.: -0.002 min
Response: 111365737
Conc: 54.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



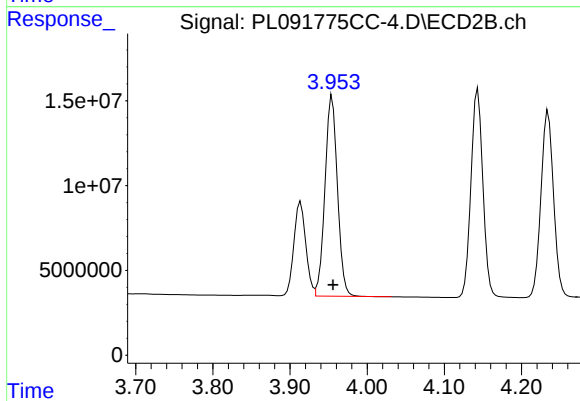
#3 gamma-BHC (Lindane)

R.T.: 3.615 min
Delta R.T.: 0.000 min
Response: 140278371
Conc: 57.04 ng/ml



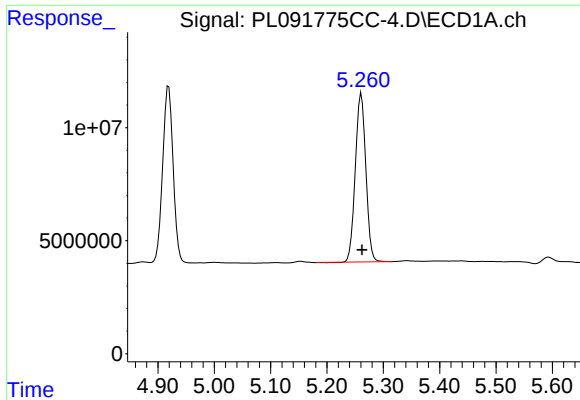
#4 Heptachlor

R.T.: 4.919 min
Delta R.T.: -0.002 min
Response: 101683724
Conc: 54.29 ng/ml



#4 Heptachlor

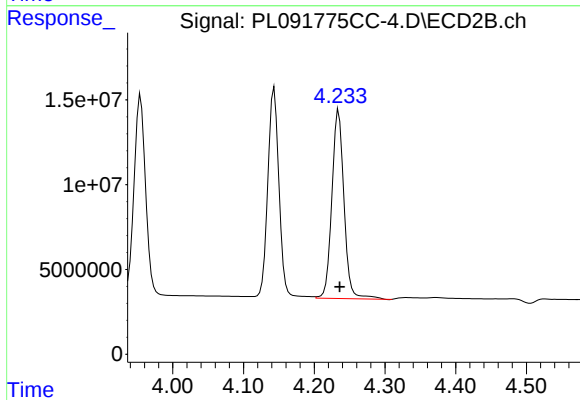
R.T.: 3.954 min
Delta R.T.: -0.001 min
Response: 133279594
Conc: 55.34 ng/ml



#5 Aldrin

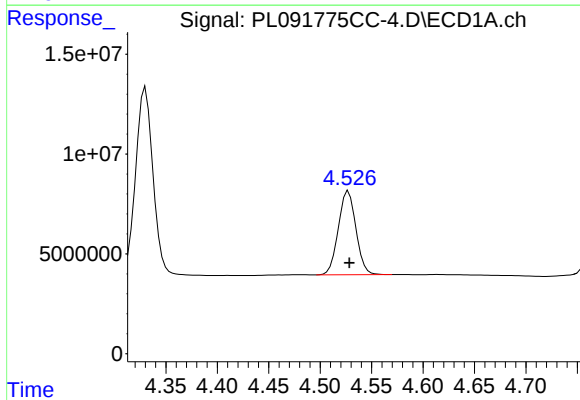
R.T.: 5.261 min
Delta R.T.: -0.001 min
Response: 96605776
Conc: 51.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



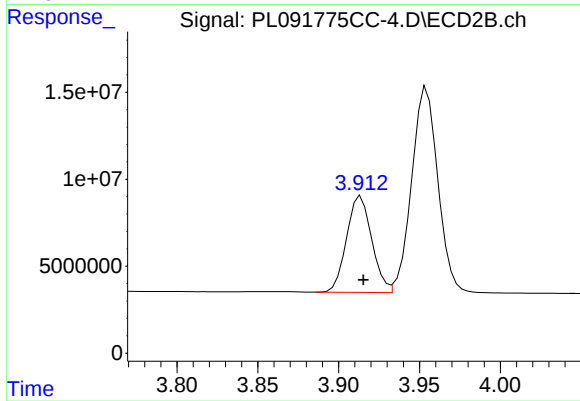
#5 Aldrin

R.T.: 4.235 min
Delta R.T.: -0.002 min
Response: 132282066
Conc: 57.98 ng/ml



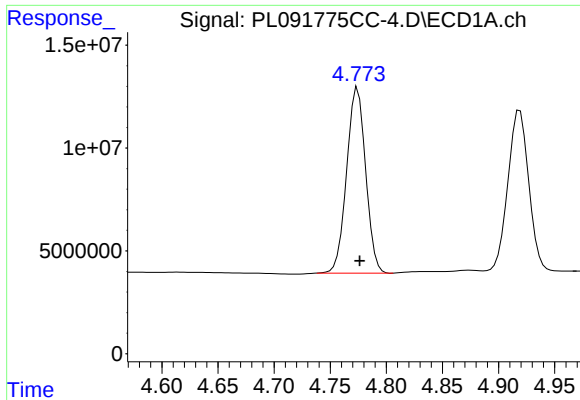
#6 beta-BHC

R.T.: 4.527 min
Delta R.T.: -0.001 min
Response: 49993188
Conc: 54.94 ng/ml



#6 beta-BHC

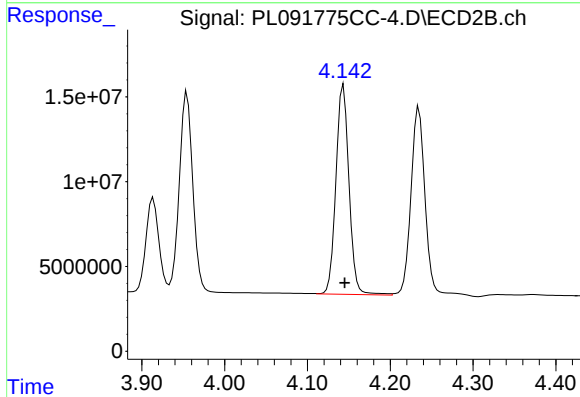
R.T.: 3.914 min
Delta R.T.: -0.001 min
Response: 59894156
Conc: 54.82 ng/ml



#7 delta-BHC

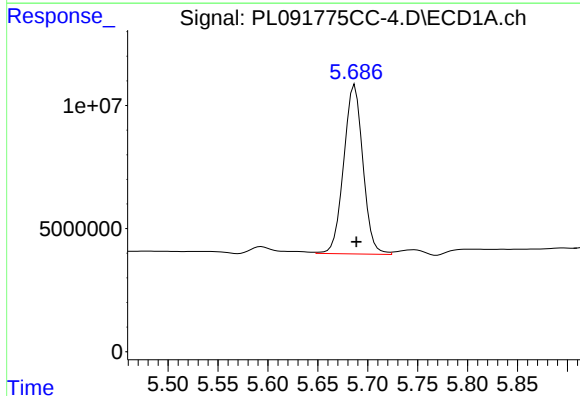
R.T.: 4.775 min
Delta R.T.: -0.002 min
Response: 106331777
Conc: 55.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



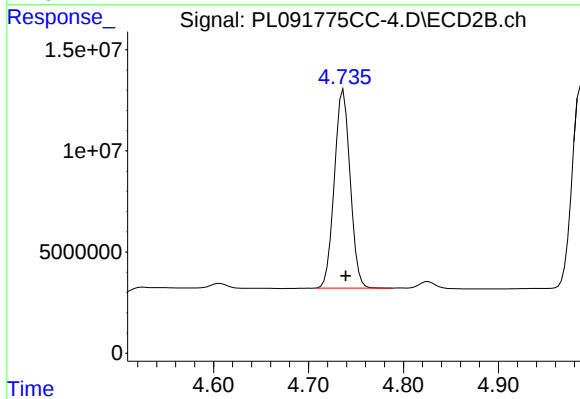
#7 delta-BHC

R.T.: 4.143 min
Delta R.T.: -0.002 min
Response: 135713605
Conc: 58.99 ng/ml



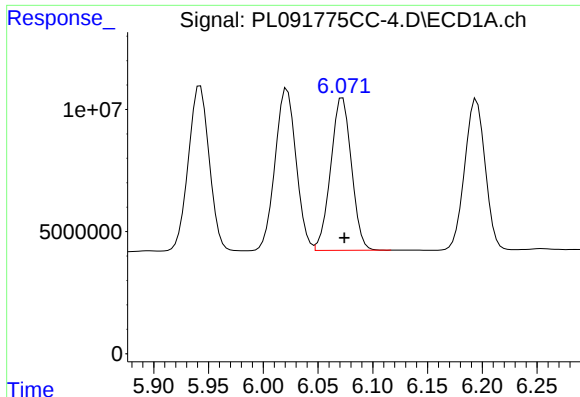
#8 Heptachlor epoxide

R.T.: 5.687 min
Delta R.T.: -0.002 min
Response: 92036770
Conc: 55.15 ng/ml



#8 Heptachlor epoxide

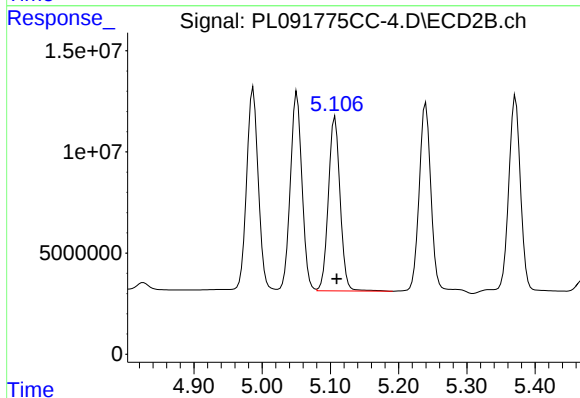
R.T.: 4.737 min
Delta R.T.: -0.002 min
Response: 113475964
Conc: 53.84 ng/ml



#9 Endosulfan I

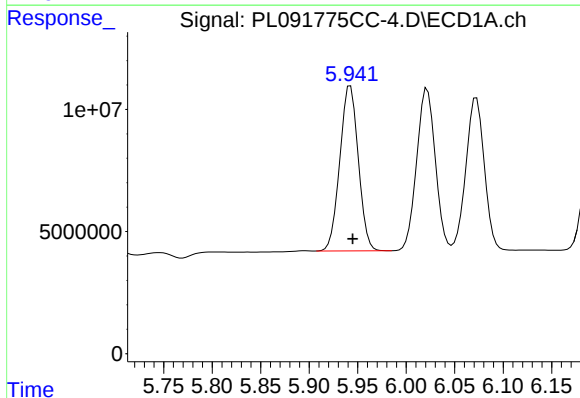
R.T.: 6.073 min
Delta R.T.: -0.002 min
Response: 82433874
Conc: 52.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



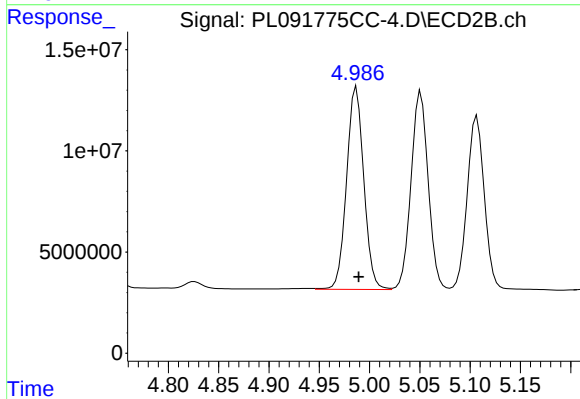
#9 Endosulfan I

R.T.: 5.107 min
Delta R.T.: -0.002 min
Response: 103101439
Conc: 53.44 ng/ml



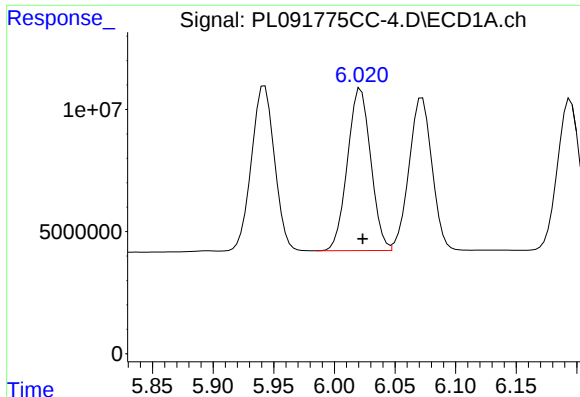
#10 gamma-Chlordane

R.T.: 5.942 min
Delta R.T.: -0.002 min
Response: 89453832
Conc: 53.54 ng/ml



#10 gamma-Chlordane

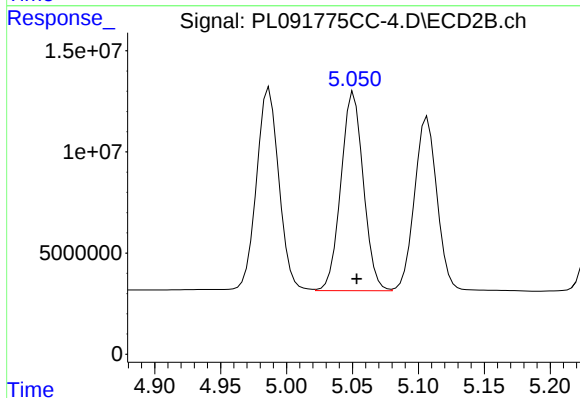
R.T.: 4.987 min
Delta R.T.: -0.002 min
Response: 118733335
Conc: 53.83 ng/ml



#11 alpha-Chlordane

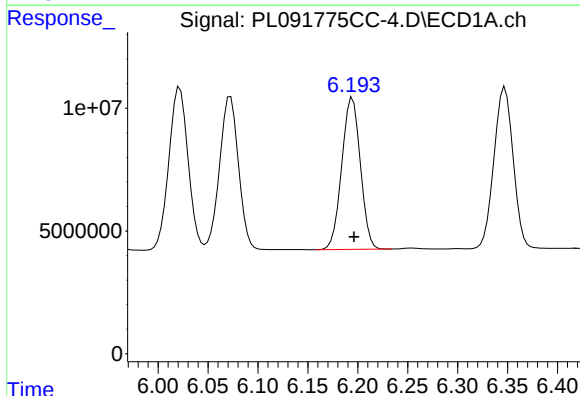
R.T.: 6.022 min
Delta R.T.: -0.002 min
Response: 88864894
Conc: 55.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



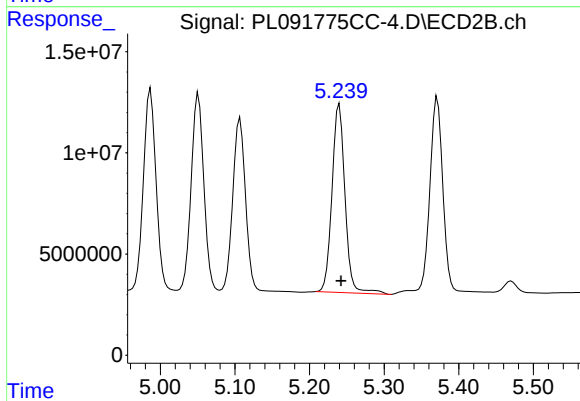
#11 alpha-Chlordane

R.T.: 5.051 min
Delta R.T.: -0.002 min
Response: 116164596
Conc: 56.15 ng/ml



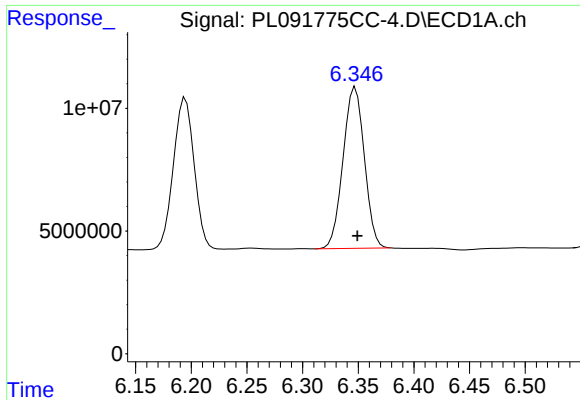
#12 4,4'-DDE

R.T.: 6.195 min
Delta R.T.: -0.001 min
Response: 80253634
Conc: 55.02 ng/ml



#12 4,4'-DDE

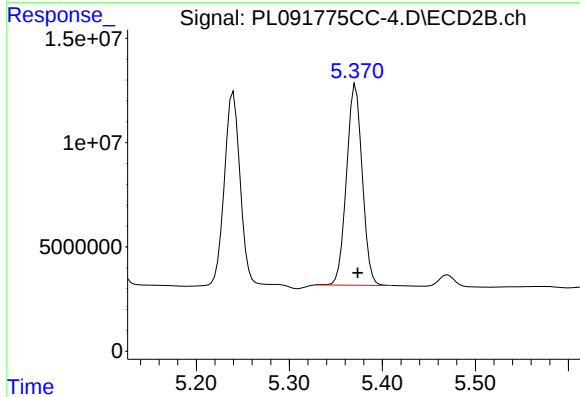
R.T.: 5.240 min
Delta R.T.: -0.002 min
Response: 113403132
Conc: 59.79 ng/ml



#13 Dieldrin

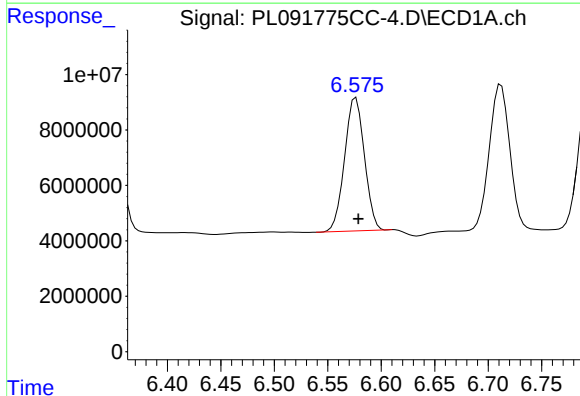
R.T.: 6.347 min
Delta R.T.: -0.002 min
Response: 87537105
Conc: 53.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



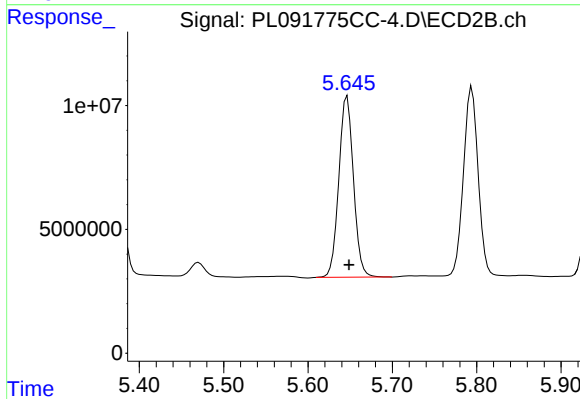
#13 Dieldrin

R.T.: 5.371 min
Delta R.T.: -0.002 min
Response: 113036644
Conc: 54.99 ng/ml



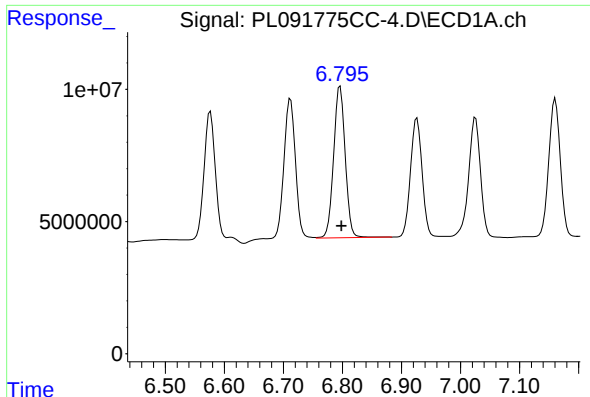
#14 Endrin

R.T.: 6.576 min
Delta R.T.: -0.002 min
Response: 62195683
Conc: 46.77 ng/ml



#14 Endrin

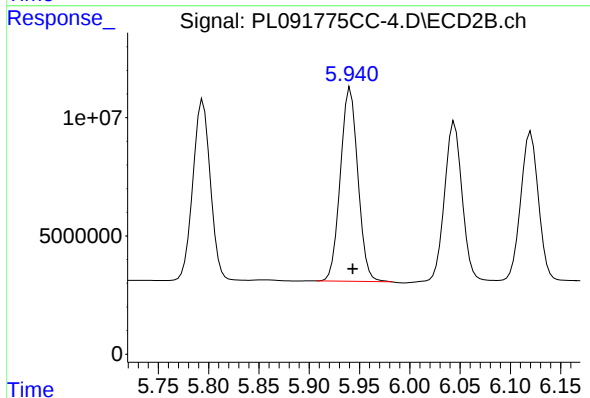
R.T.: 5.647 min
Delta R.T.: -0.002 min
Response: 88316657
Conc: 46.80 ng/ml



#15 Endosulfan II

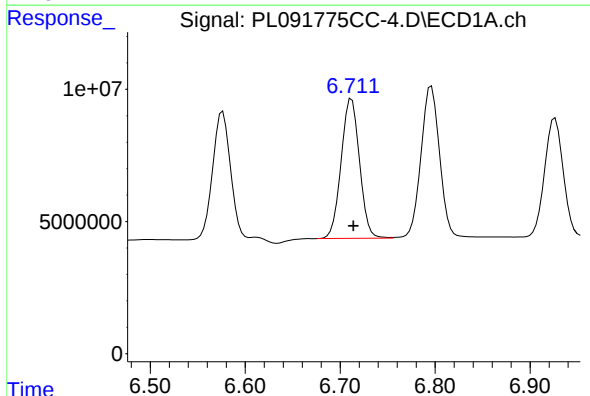
R.T.: 6.796 min
Delta R.T.: -0.002 min
Response: 78243577
Conc: 50.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



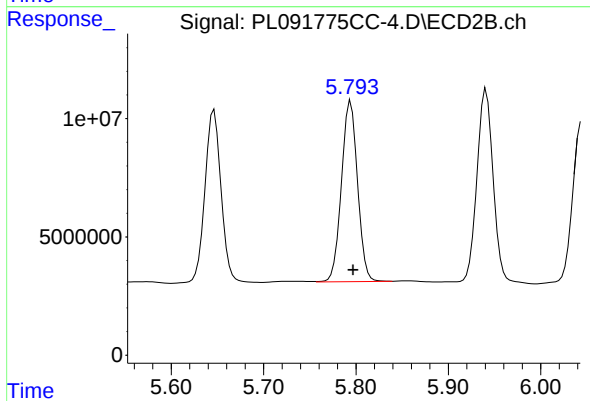
#15 Endosulfan II

R.T.: 5.941 min
Delta R.T.: -0.002 min
Response: 98902836
Conc: 55.91 ng/ml



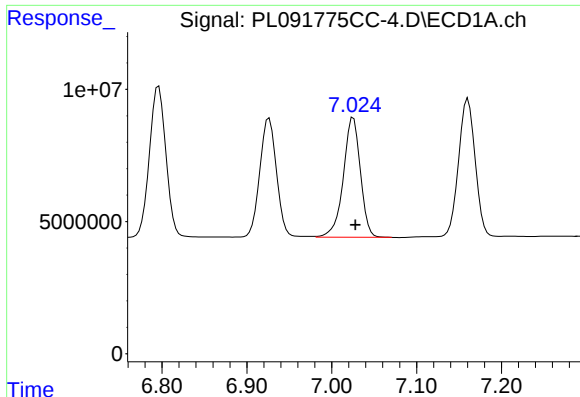
#16 4,4'-DDD

R.T.: 6.712 min
Delta R.T.: -0.002 min
Response: 71190987
Conc: 56.16 ng/ml



#16 4,4'-DDD

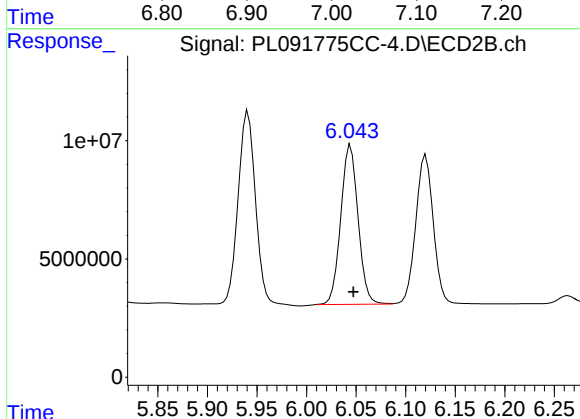
R.T.: 5.794 min
Delta R.T.: -0.002 min
Response: 92425184
Conc: 55.15 ng/ml



#17 4,4'-DDT

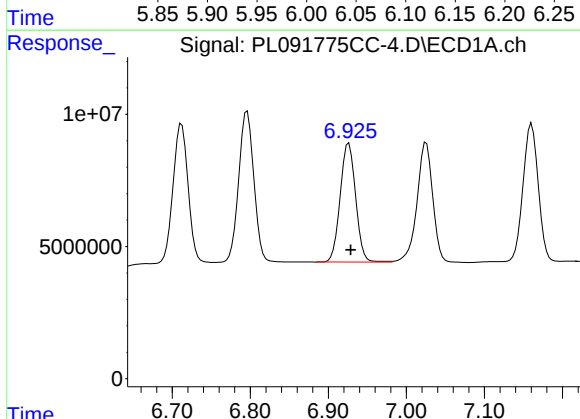
R.T.: 7.025 min
Delta R.T.: -0.002 min
Response: 63292690
Conc: 48.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



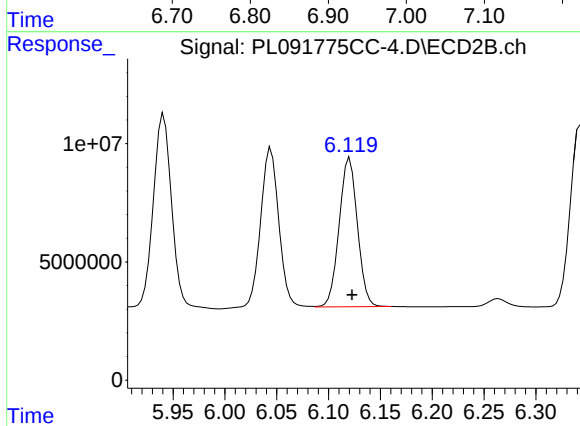
#17 4,4'-DDT

R.T.: 6.044 min
Delta R.T.: -0.003 min
Response: 81888654
Conc: 50.96 ng/ml



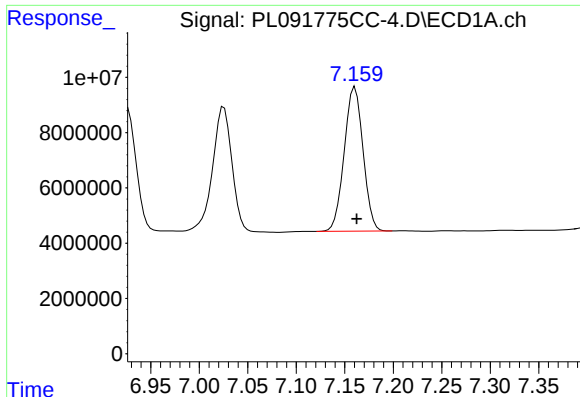
#18 Endrin aldehyde

R.T.: 6.926 min
Delta R.T.: -0.002 min
Response: 61944555
Conc: 52.14 ng/ml



#18 Endrin aldehyde

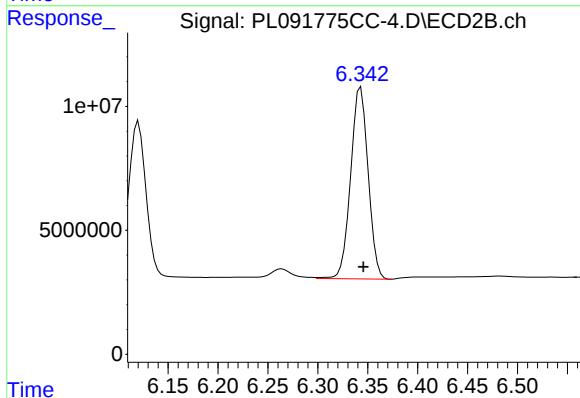
R.T.: 6.120 min
Delta R.T.: -0.002 min
Response: 77219982
Conc: 56.49 ng/ml



#19 Endosulfan Sulfate

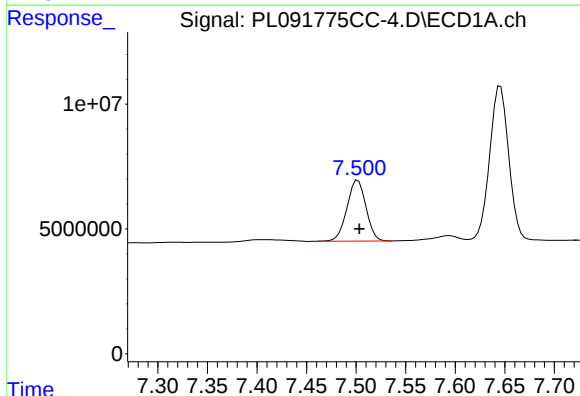
R.T.: 7.161 min
Delta R.T.: -0.002 min
Response: 70483714
Conc: 50.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



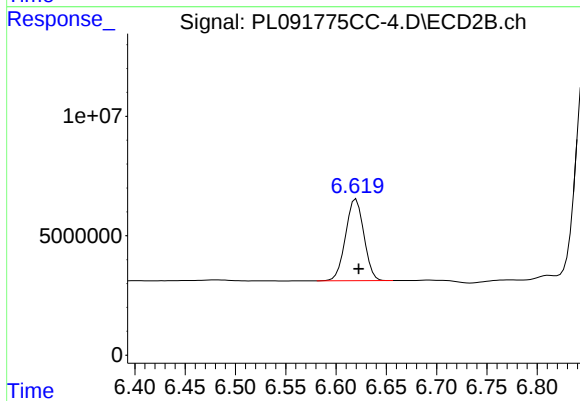
#19 Endosulfan Sulfate

R.T.: 6.343 min
Delta R.T.: -0.003 min
Response: 94291658
Conc: 54.94 ng/ml



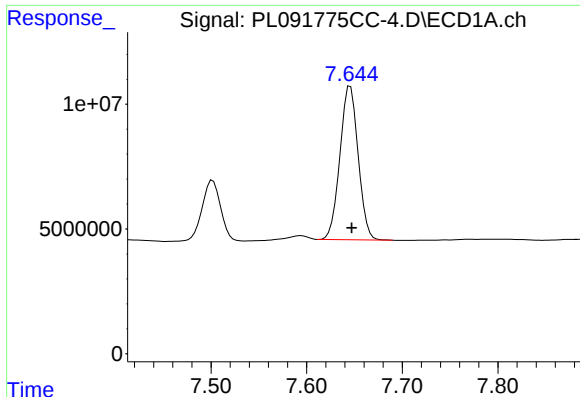
#20 Methoxychlor

R.T.: 7.502 min
Delta R.T.: -0.002 min
Response: 32599527
Conc: 48.19 ng/ml



#20 Methoxychlor

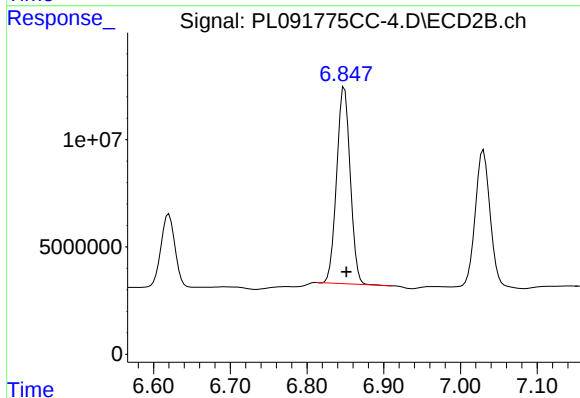
R.T.: 6.620 min
Delta R.T.: -0.003 min
Response: 43284818
Conc: 48.87 ng/ml



#21 Endrin ketone

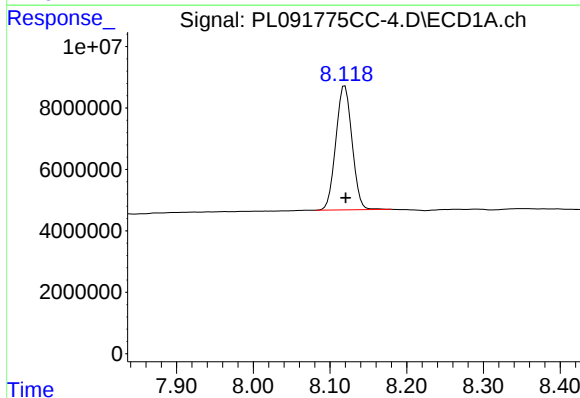
R.T.: 7.646 min
Delta R.T.: -0.001 min
Response: 81666263
Conc: 52.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



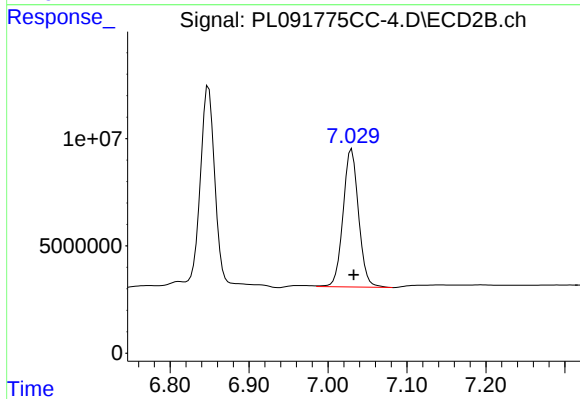
#21 Endrin ketone

R.T.: 6.849 min
Delta R.T.: -0.002 min
Response: 112570953
Conc: 55.97 ng/ml



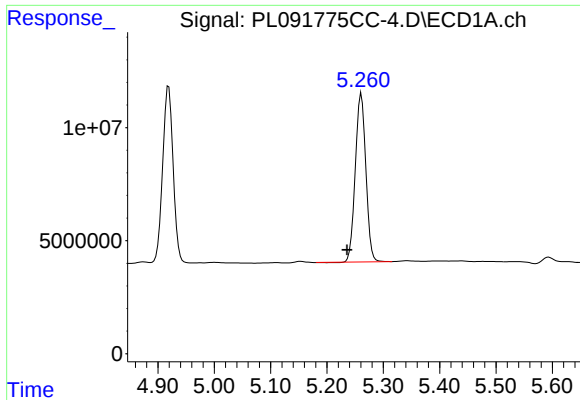
#22 Mirex

R.T.: 8.119 min
Delta R.T.: -0.001 min
Response: 59416908
Conc: 49.62 ng/ml



#22 Mirex

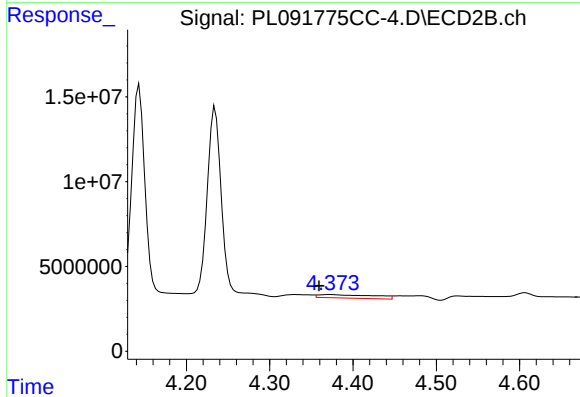
R.T.: 7.030 min
Delta R.T.: -0.003 min
Response: 87735000
Conc: 49.48 ng/ml



#24 Chlordane-2

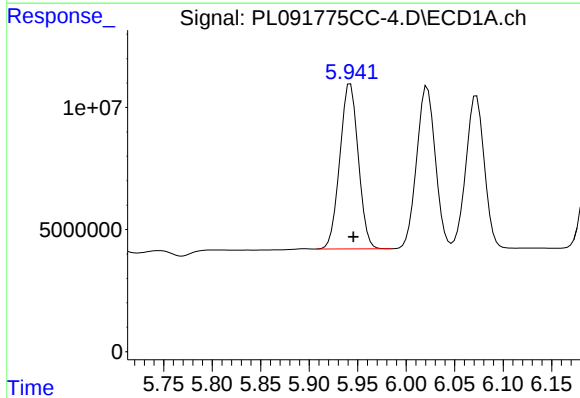
R.T.: 5.261 min
Delta R.T.: 0.025 min
Response: 96605776
Conc: 1256.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



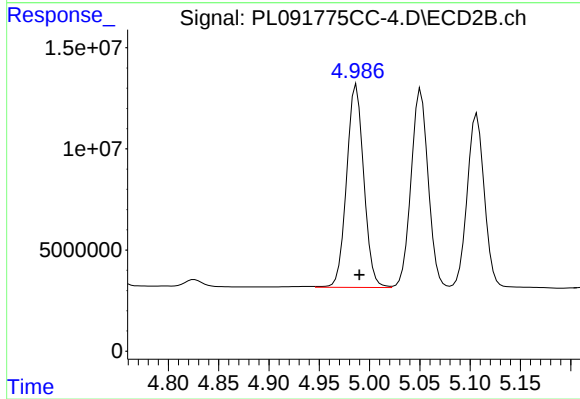
#24 Chlordane-2

R.T.: 4.373 min
Delta R.T.: 0.014 min
Response: 9376078
Conc: 125.10 ng/ml



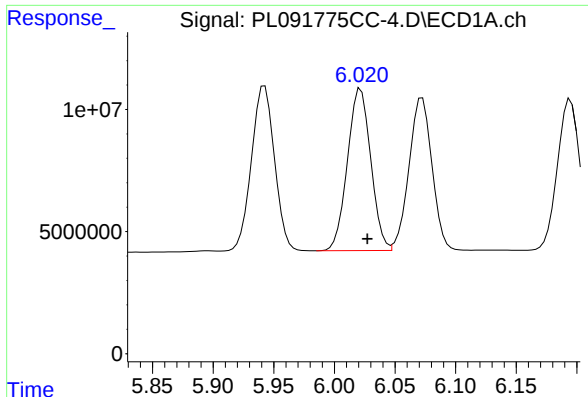
#25 Chlordane-3

R.T.: 5.942 min
Delta R.T.: -0.003 min
Response: 89453832
Conc: 348.21 ng/ml



#25 Chlordane-3

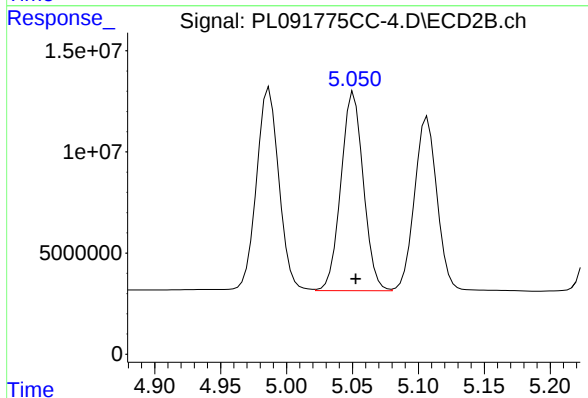
R.T.: 4.987 min
Delta R.T.: -0.003 min
Response: 118733335
Conc: 509.28 ng/ml



#26 Chlordane-4

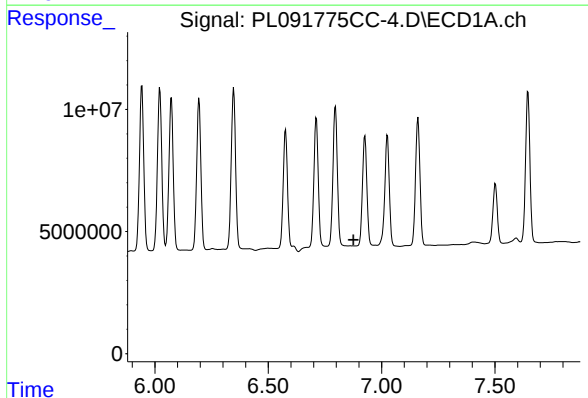
R.T.: 6.022 min
Delta R.T.: -0.006 min
Response: 88864894
Conc: 300.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



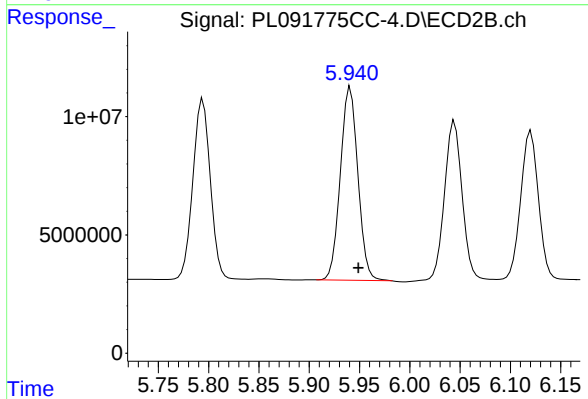
#26 Chlordane-4

R.T.: 5.051 min
Delta R.T.: -0.001 min
Response: 116164596
Conc: 557.06 ng/ml



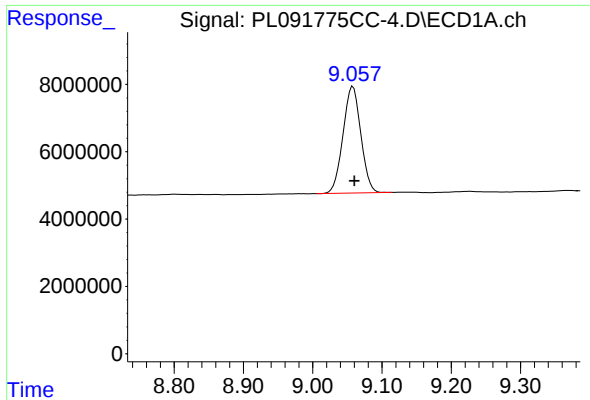
#27 Chlordane-5

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



#27 Chlordane-5

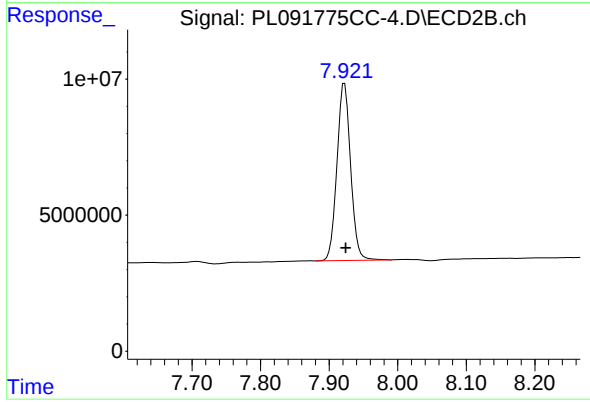
R.T.: 5.941 min
Delta R.T.: -0.008 min
Response: 98902836
Conc: 1380.16 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.058 min
Delta R.T.: -0.002 min
Response: 56484705
Conc: 46.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.923 min
Delta R.T.: -0.002 min
Response: 90159907
Conc: 48.83 ng/ml