

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091424\
 Data File : PL091768CC-3.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Sep 2024 20:04
 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 16 02:04:10 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...	3.542	2.782	84149616	106.5E6	53.991	56.932
28)	SA Decachlor...	9.058	7.922	56729312	93279477	46.678	50.516
Target Compounds							
2)	A alpha-BHC	3.998	3.285	115.5E6	154.1E6	53.473	57.948
3)	MA gamma-BHC...	4.331	3.615	110.0E6	142.3E6	53.495	57.847
4)	MA Heptachlor	4.919	3.954	100.9E6	138.4E6	53.893	57.483
5)	MB Aldrin	5.261	4.235	93372768	133.5E6	50.131	58.508
6)	B beta-BHC	4.527	3.914	48710873	61927605	53.527	56.686
7)	B delta-BHC	4.775	4.144	101.9E6	139.7E6	53.015	60.727
8)	B Heptachlo...	5.687	4.737	82094555	117.6E6	49.196	55.816
9)	A Endosulfan I	6.073	5.107	80339019	108.7E6	51.562	56.328
10)	B gamma-Chl...	5.943	4.987	86255299	121.9E6	51.626	55.271
11)	B alpha-Chl...	6.022	5.051	86173801	119.6E6	53.463	57.806
12)	B 4,4'-DDE	6.196	5.240	78031058	114.8E6	53.495	60.511
13)	MA Dieldrin	6.348	5.371	85210044	116.9E6	52.220	56.890
14)	MA Endrin	6.577	5.647	65794832	99116786	49.481	52.521
15)	B Endosulfa...	6.797	5.941	77081958	100.8E6	49.730	56.987
16)	A 4,4'-DDD	6.712	5.794	68516107	95034070	54.054	56.711
17)	MA 4,4'-DDT	7.026	6.045	65753742	89684881	50.127	55.816
18)	B Endrin al...	6.927	6.120	60208807	78708804	50.675	57.576
19)	B Endosulfa...	7.161	6.343	68688731	96047838	49.190	55.968
20)	A Methoxychlor	7.502	6.621	33849876	48953253	50.039	55.267
21)	B Endrin ke...	7.646	6.849	78166978	113.7E6	50.550	56.516
22)	Mirex	8.119	7.030	56236374	84138852	46.964	47.449
24)	Chlordane-2	5.261f	4.372	93372768	2817565	1214.492	37.592 #
25)	Chlordane-3	5.943	4.987	86255299	121.9E6	335.755	522.905 #
26)	Chlordane-4	6.022	5.051	86173801	119.6E6	290.974	573.539 #
27)	Chlordane-5	0.000	5.941	0	100.8E6	N.D.	1406.709 #

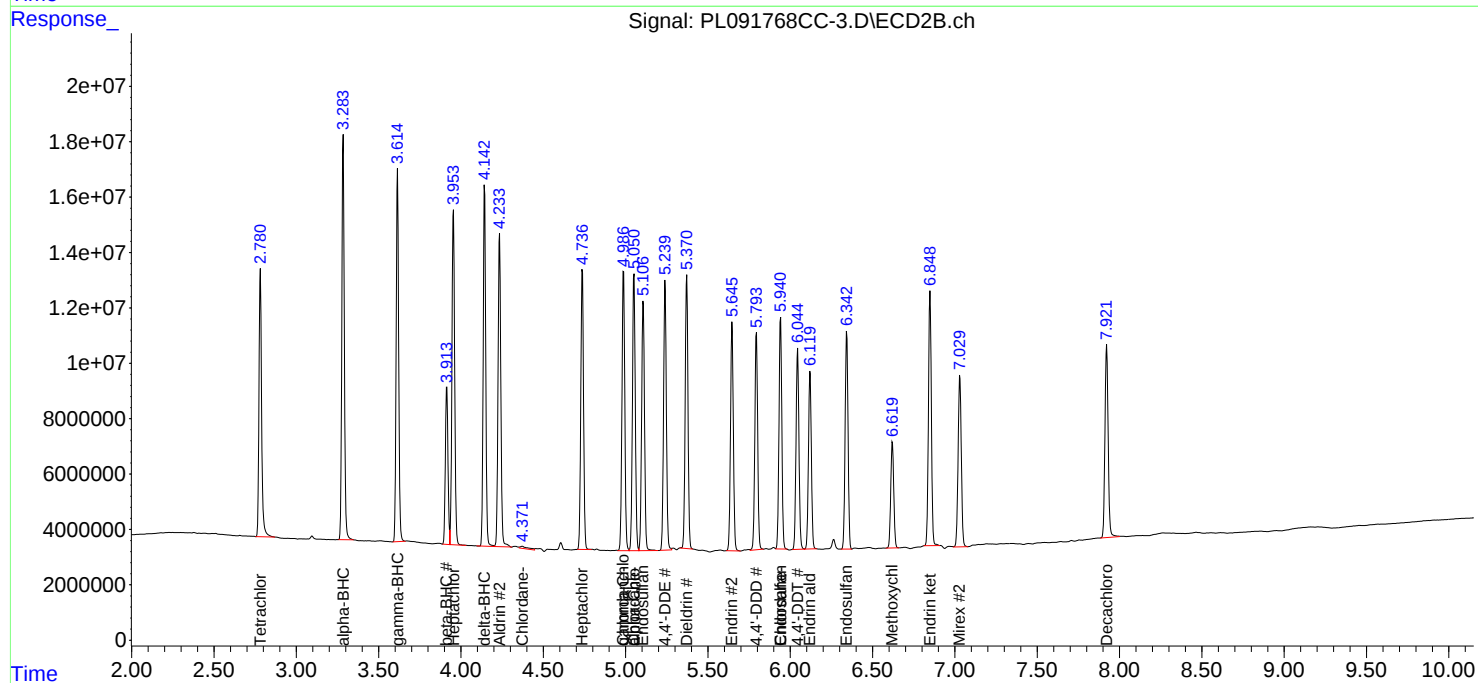
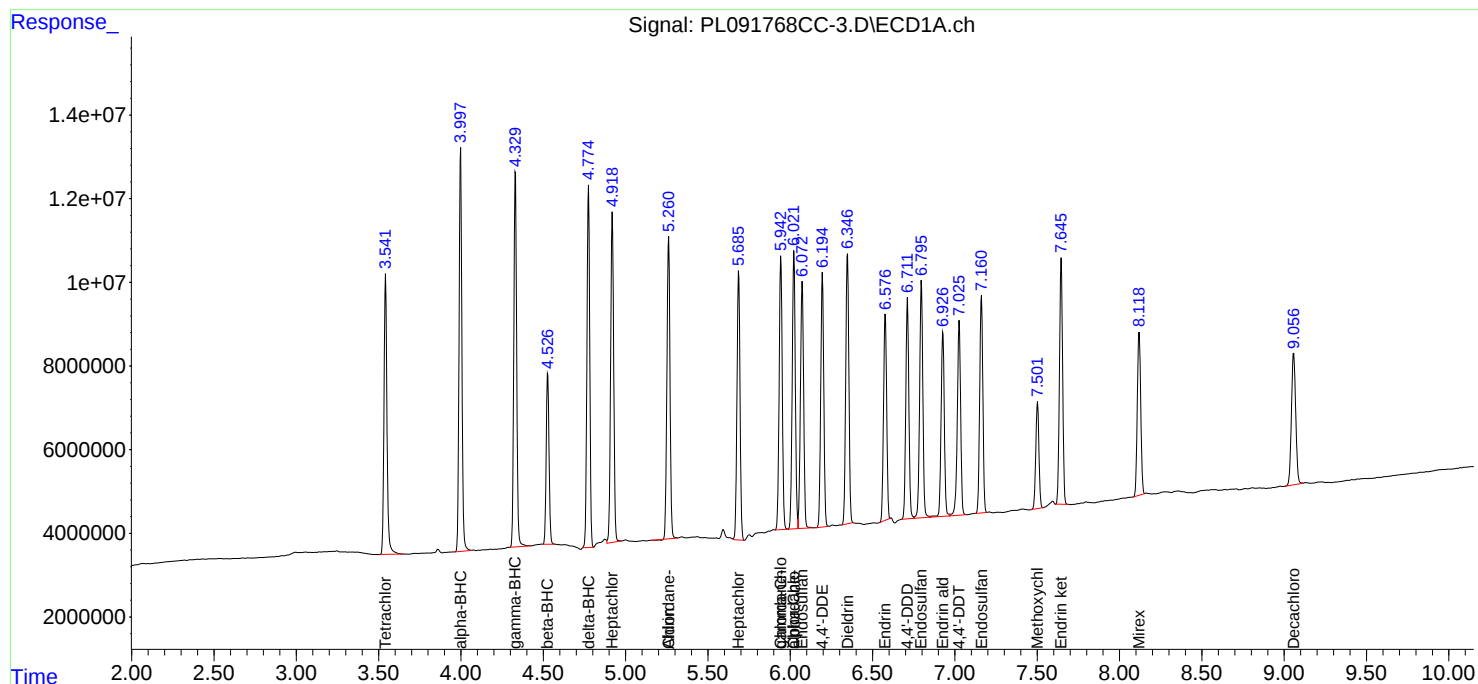
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

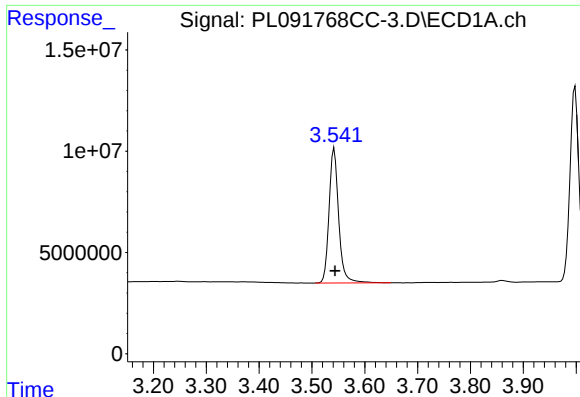
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091424\
Data File : PL091768CC-3.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Sep 2024 20:04
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 16 02:04:10 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

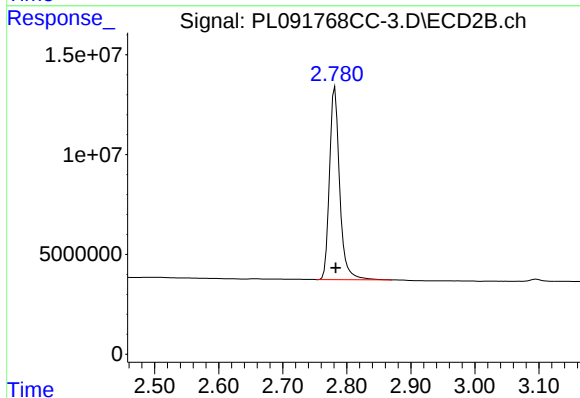




#1 Tetrachloro-m-xylene

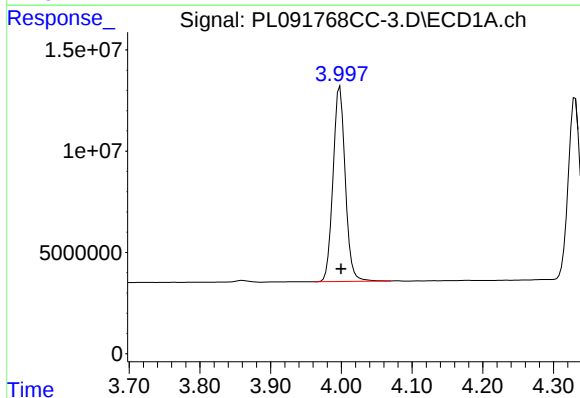
R.T.: 3.542 min
Delta R.T.: -0.002 min
Response: 84149616
Conc: 53.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



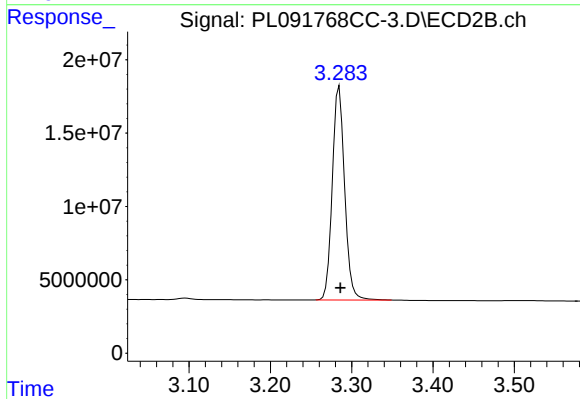
#1 Tetrachloro-m-xylene

R.T.: 2.782 min
Delta R.T.: -0.001 min
Response: 106480719
Conc: 56.93 ng/ml



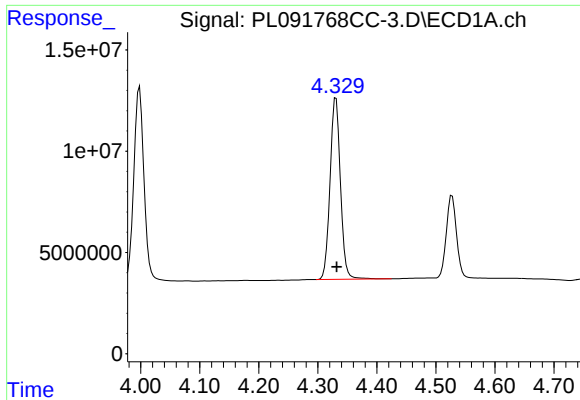
#2 alpha-BHC

R.T.: 3.998 min
Delta R.T.: -0.001 min
Response: 115497243
Conc: 53.47 ng/ml



#2 alpha-BHC

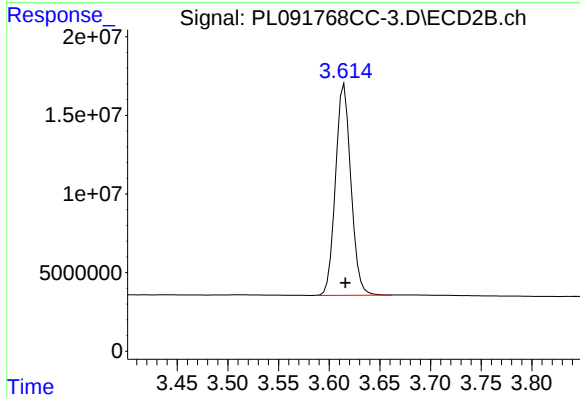
R.T.: 3.285 min
Delta R.T.: -0.001 min
Response: 154117436
Conc: 57.95 ng/ml



#3 gamma-BHC (Lindane)

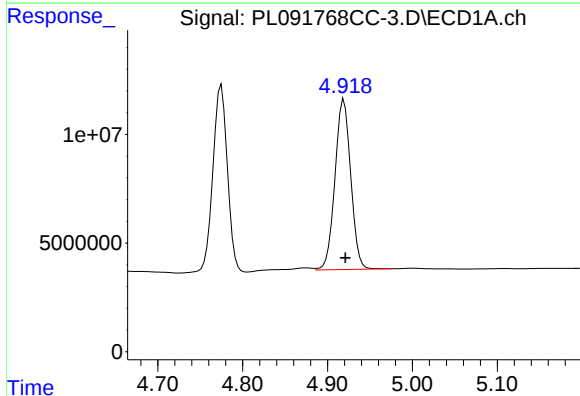
R.T.: 4.331 min
Delta R.T.: -0.001 min
Response: 109970407
Conc: 53.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



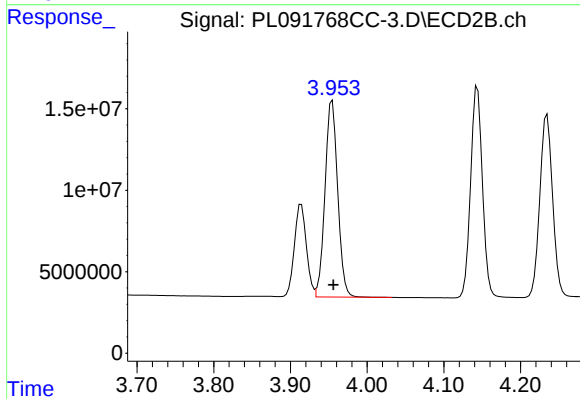
#3 gamma-BHC (Lindane)

R.T.: 3.615 min
Delta R.T.: -0.001 min
Response: 142271247
Conc: 57.85 ng/ml



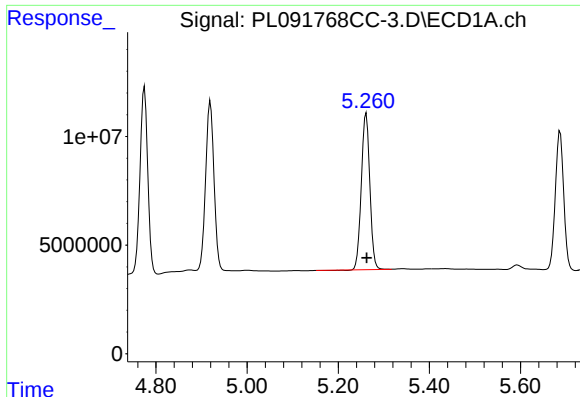
#4 Heptachlor

R.T.: 4.919 min
Delta R.T.: -0.002 min
Response: 100942643
Conc: 53.89 ng/ml



#4 Heptachlor

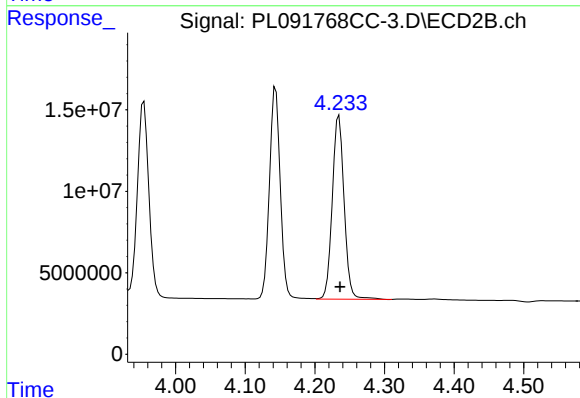
R.T.: 3.954 min
Delta R.T.: -0.001 min
Response: 138437106
Conc: 57.48 ng/ml



#5 Aldrin

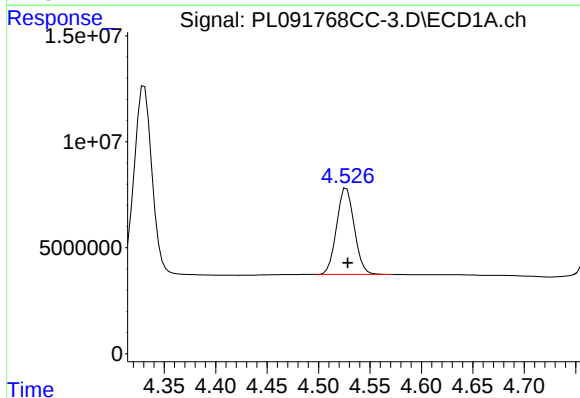
R.T.: 5.261 min
Delta R.T.: 0.000 min
Response: 93372768
Conc: 50.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



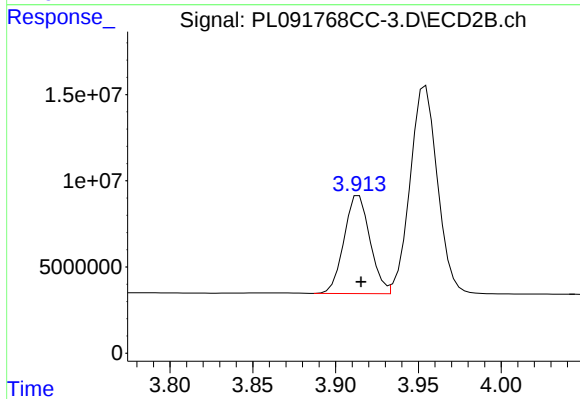
#5 Aldrin

R.T.: 4.235 min
Delta R.T.: -0.002 min
Response: 133486853
Conc: 58.51 ng/ml



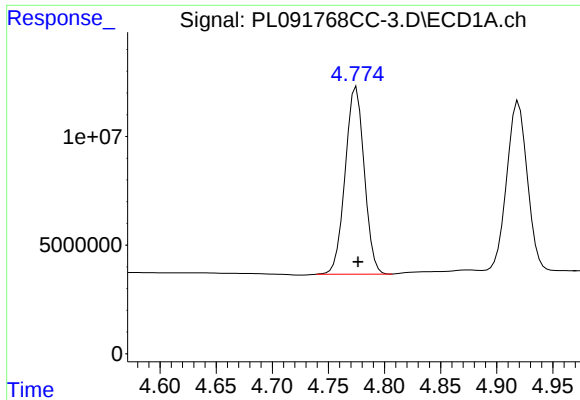
#6 beta-BHC

R.T.: 4.527 min
Delta R.T.: -0.001 min
Response: 48710873
Conc: 53.53 ng/ml



#6 beta-BHC

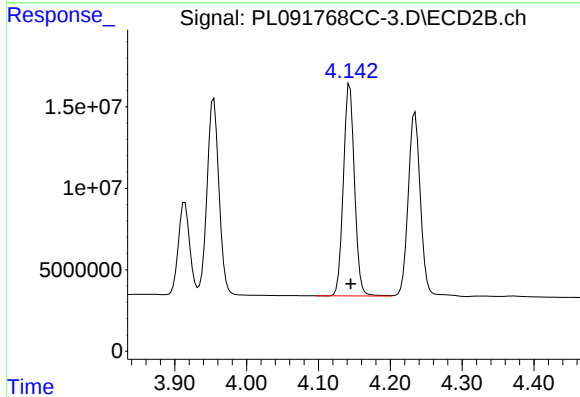
R.T.: 3.914 min
Delta R.T.: -0.001 min
Response: 61927605
Conc: 56.69 ng/ml



#7 delta-BHC

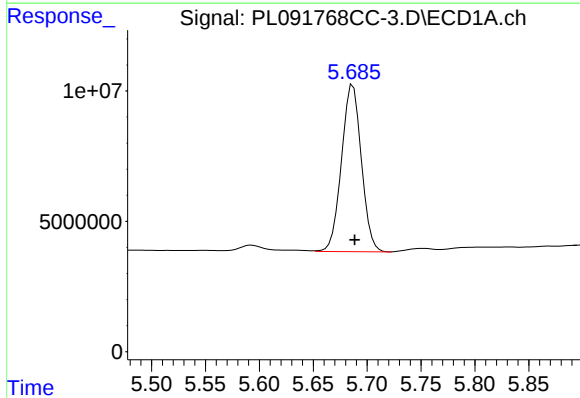
R.T.: 4.775 min
Delta R.T.: -0.001 min
Response: 101850818
Conc: 53.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



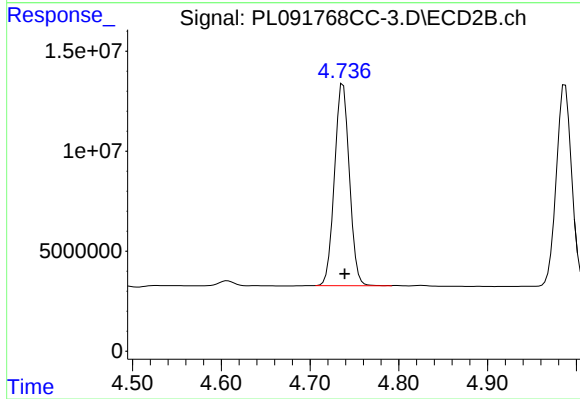
#7 delta-BHC

R.T.: 4.144 min
Delta R.T.: -0.001 min
Response: 139716647
Conc: 60.73 ng/ml



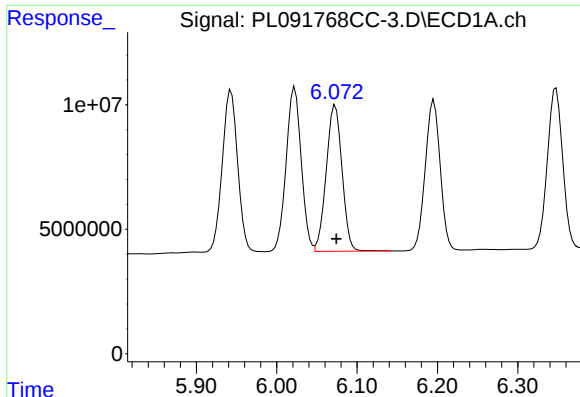
#8 Heptachlor epoxide

R.T.: 5.687 min
Delta R.T.: -0.002 min
Response: 82094555
Conc: 49.20 ng/ml



#8 Heptachlor epoxide

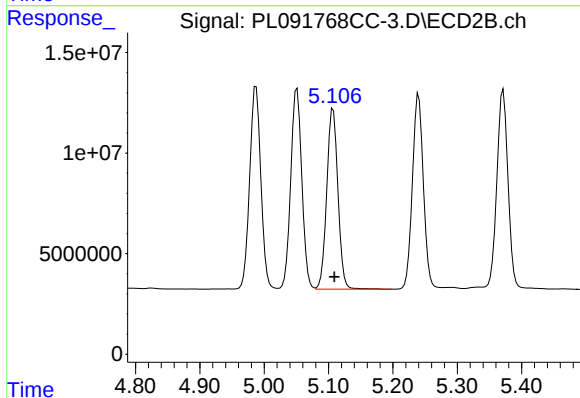
R.T.: 4.737 min
Delta R.T.: -0.002 min
Response: 117644236
Conc: 55.82 ng/ml



#9 Endosulfan I

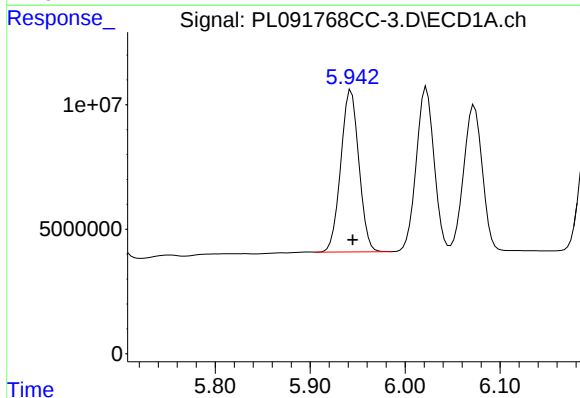
R.T.: 6.073 min
Delta R.T.: -0.001 min
Response: 80339019
Conc: 51.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



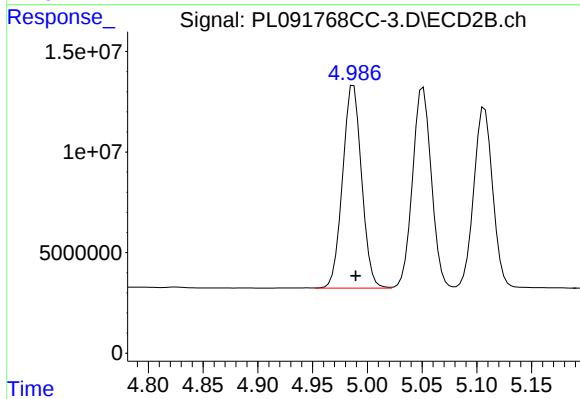
#9 Endosulfan I

R.T.: 5.107 min
Delta R.T.: -0.002 min
Response: 108675835
Conc: 56.33 ng/ml



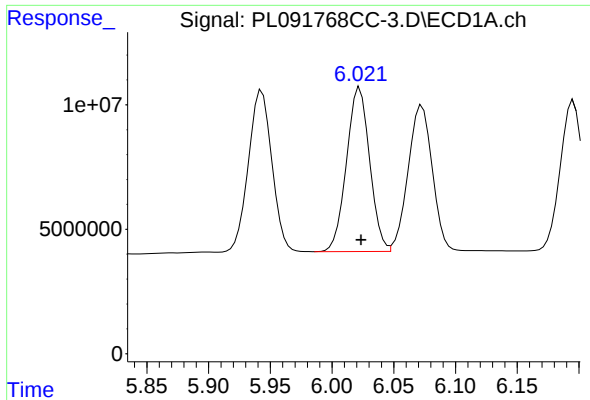
#10 gamma-Chlordane

R.T.: 5.943 min
Delta R.T.: -0.002 min
Response: 86255299
Conc: 51.63 ng/ml



#10 gamma-Chlordane

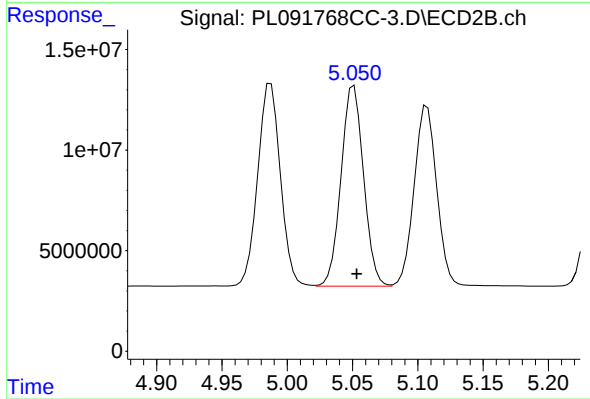
R.T.: 4.987 min
Delta R.T.: -0.002 min
Response: 121910611
Conc: 55.27 ng/ml



#11 alpha-Chlordane

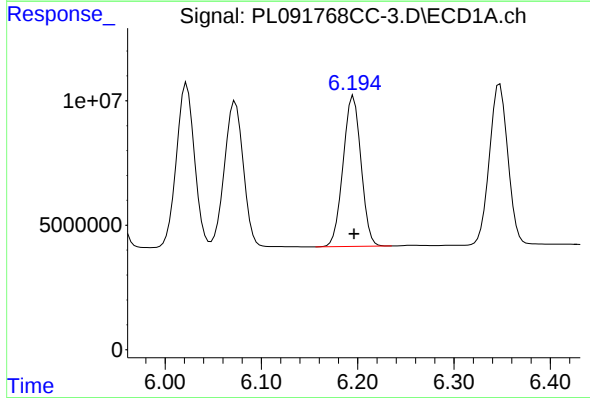
R.T.: 6.022 min
Delta R.T.: 0.000 min
Response: 86173801
Conc: 53.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



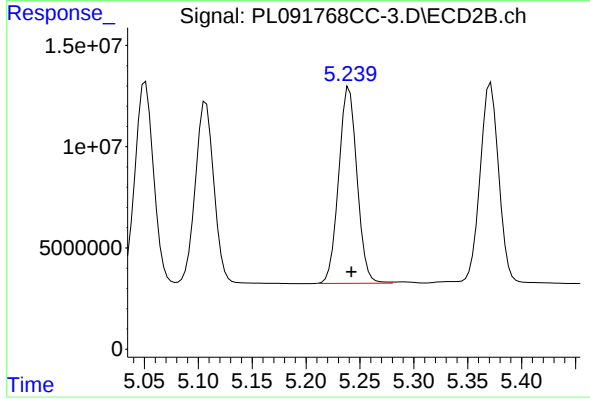
#11 alpha-Chlordane

R.T.: 5.051 min
Delta R.T.: -0.002 min
Response: 119601686
Conc: 57.81 ng/ml



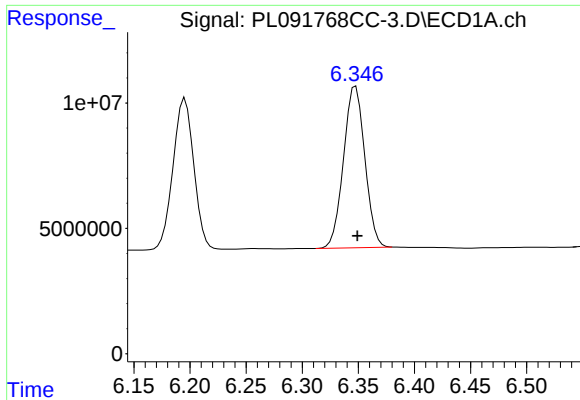
#12 4,4'-DDE

R.T.: 6.196 min
Delta R.T.: 0.000 min
Response: 78031058
Conc: 53.50 ng/ml



#12 4,4'-DDE

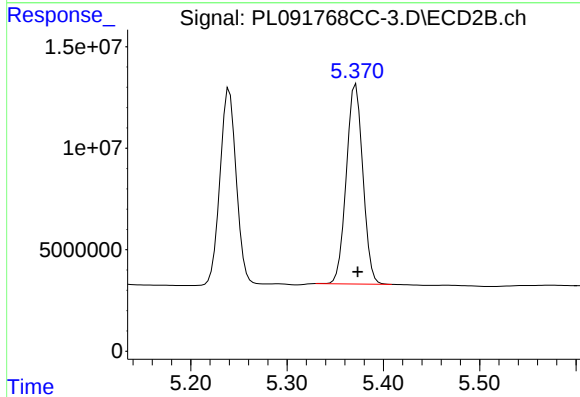
R.T.: 5.240 min
Delta R.T.: -0.002 min
Response: 114771123
Conc: 60.51 ng/ml



#13 Dieldrin

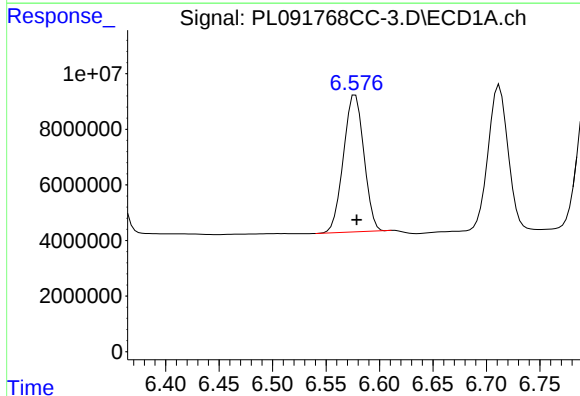
R.T.: 6.348 min
Delta R.T.: -0.001 min
Response: 85210044
Conc: 52.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



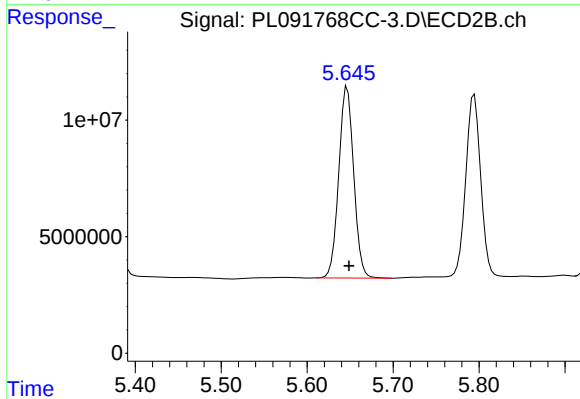
#13 Dieldrin

R.T.: 5.371 min
Delta R.T.: -0.002 min
Response: 116933325
Conc: 56.89 ng/ml



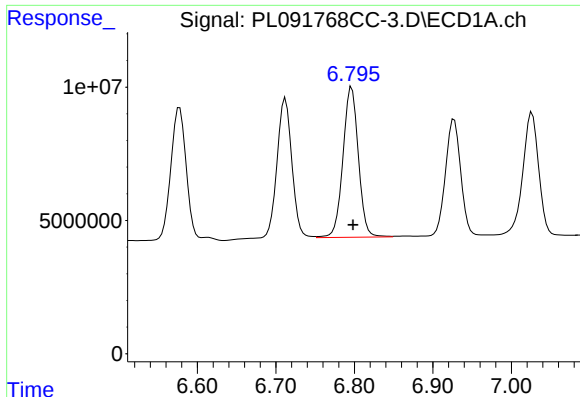
#14 Endrin

R.T.: 6.577 min
Delta R.T.: -0.001 min
Response: 65794832
Conc: 49.48 ng/ml



#14 Endrin

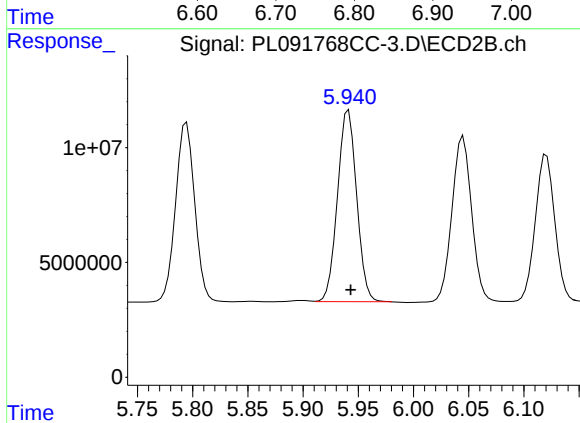
R.T.: 5.647 min
Delta R.T.: -0.002 min
Response: 99116786
Conc: 52.52 ng/ml



#15 Endosulfan II

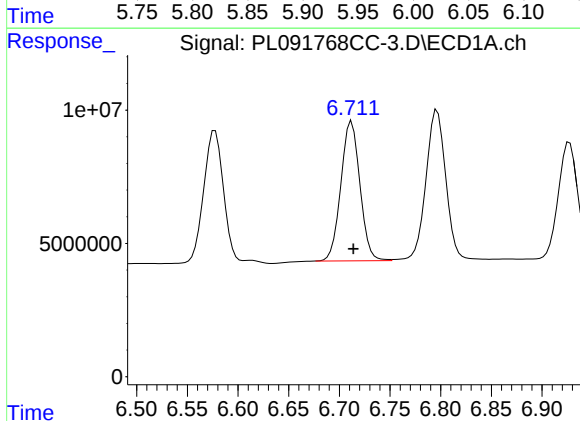
R.T.: 6.797 min
Delta R.T.: -0.002 min
Response: 77081958
Conc: 49.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



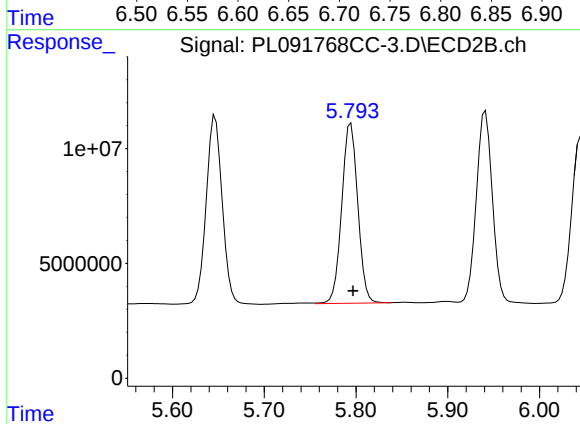
#15 Endosulfan II

R.T.: 5.941 min
Delta R.T.: -0.002 min
Response: 100805593
Conc: 56.99 ng/ml



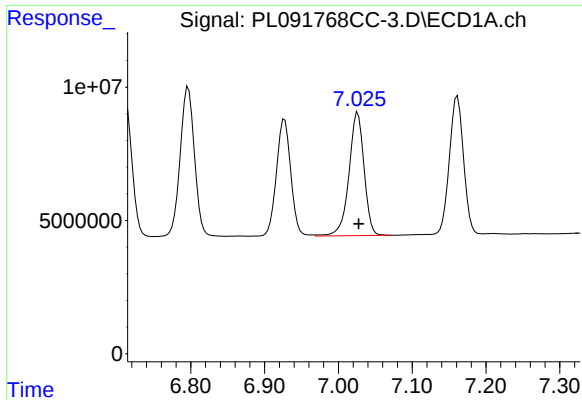
#16 4,4'-DDD

R.T.: 6.712 min
Delta R.T.: -0.002 min
Response: 68516107
Conc: 54.05 ng/ml



#16 4,4'-DDD

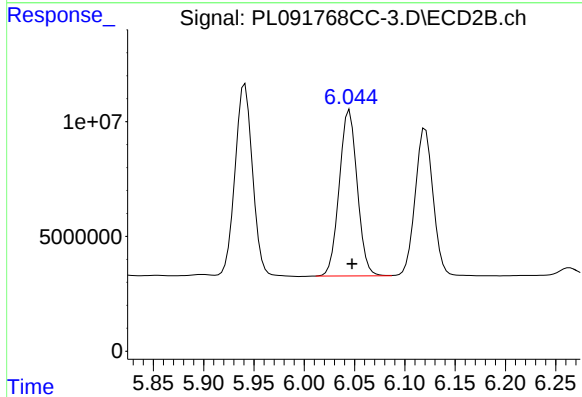
R.T.: 5.794 min
Delta R.T.: -0.002 min
Response: 95034070
Conc: 56.71 ng/ml



#17 4,4'-DDT

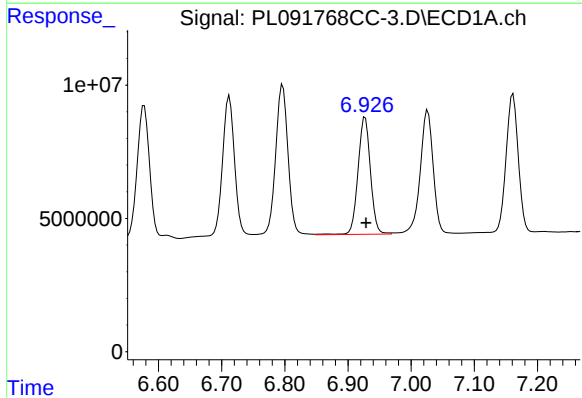
R.T.: 7.026 min
Delta R.T.: -0.001 min
Response: 65753742
Conc: 50.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



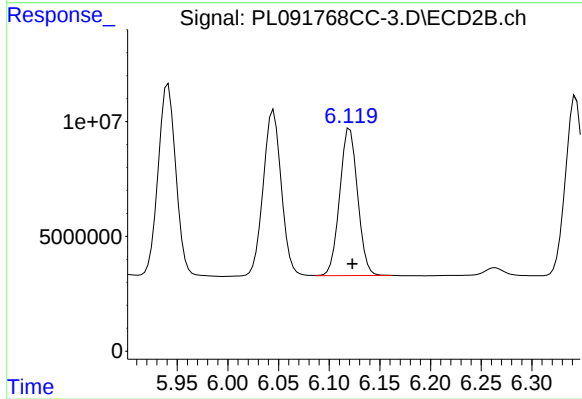
#17 4,4'-DDT

R.T.: 6.045 min
Delta R.T.: -0.002 min
Response: 89684881
Conc: 55.82 ng/ml



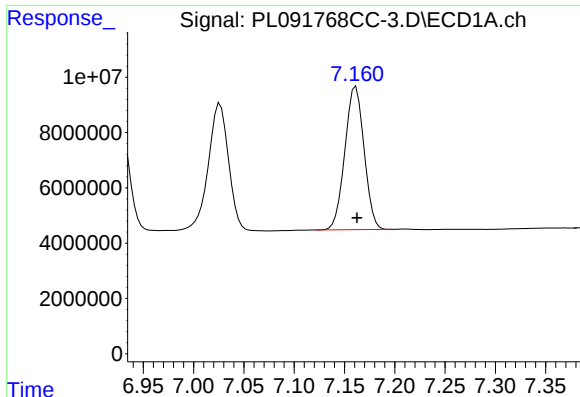
#18 Endrin aldehyde

R.T.: 6.927 min
Delta R.T.: -0.002 min
Response: 60208807
Conc: 50.68 ng/ml



#18 Endrin aldehyde

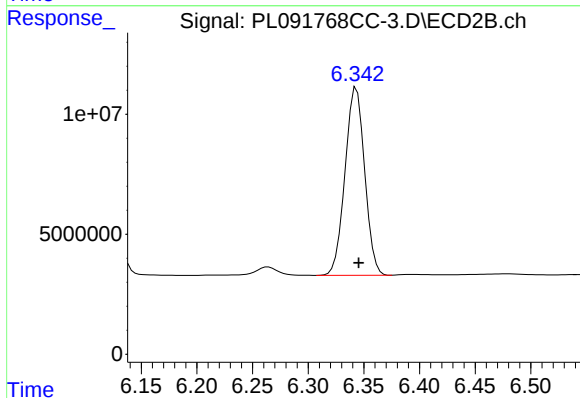
R.T.: 6.120 min
Delta R.T.: -0.002 min
Response: 78708804
Conc: 57.58 ng/ml



#19 Endosulfan Sulfate

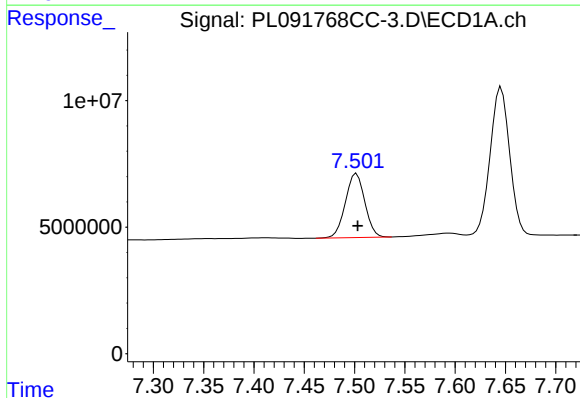
R.T.: 7.161 min
Delta R.T.: -0.001 min
Response: 68688731
Conc: 49.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



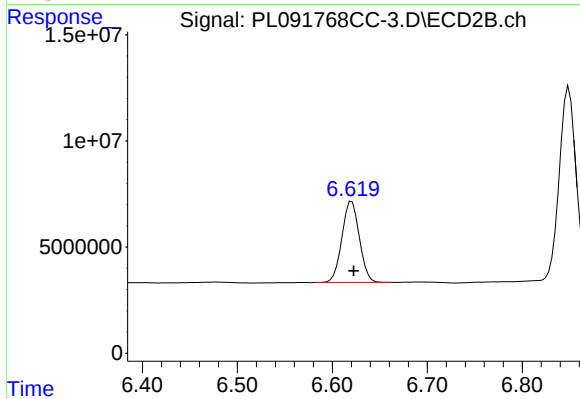
#19 Endosulfan Sulfate

R.T.: 6.343 min
Delta R.T.: -0.002 min
Response: 96047838
Conc: 55.97 ng/ml



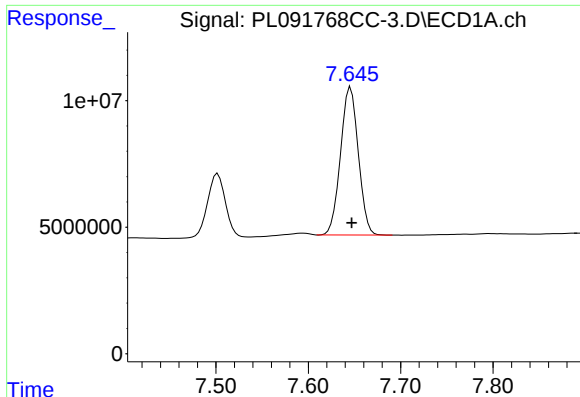
#20 Methoxychlor

R.T.: 7.502 min
Delta R.T.: -0.001 min
Response: 33849876
Conc: 50.04 ng/ml



#20 Methoxychlor

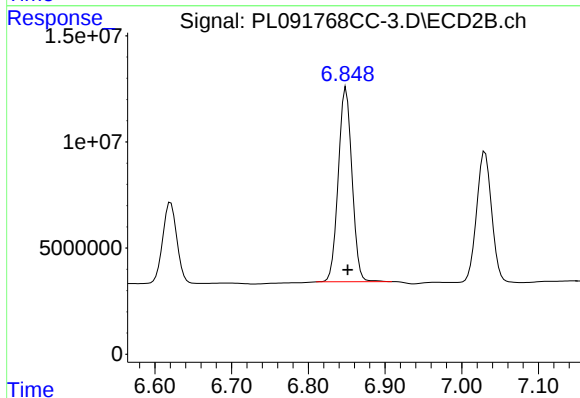
R.T.: 6.621 min
Delta R.T.: -0.002 min
Response: 48953253
Conc: 55.27 ng/ml



#21 Endrin ketone

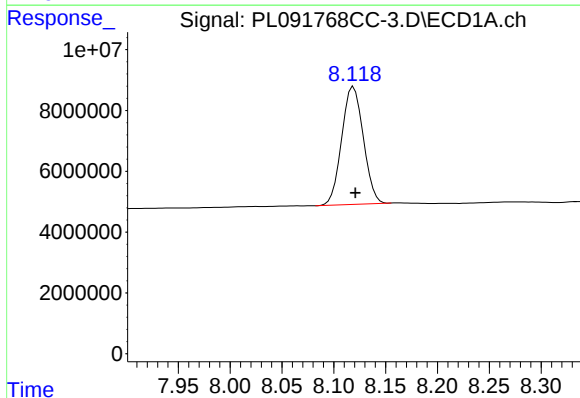
R.T.: 7.646 min
Delta R.T.: -0.001 min
Response: 78166978
Conc: 50.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



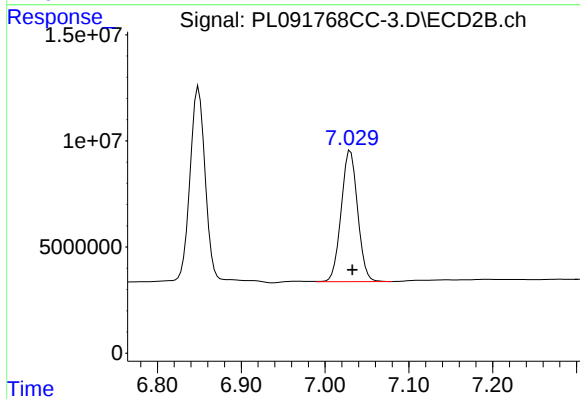
#21 Endrin ketone

R.T.: 6.849 min
Delta R.T.: -0.002 min
Response: 113676763
Conc: 56.52 ng/ml



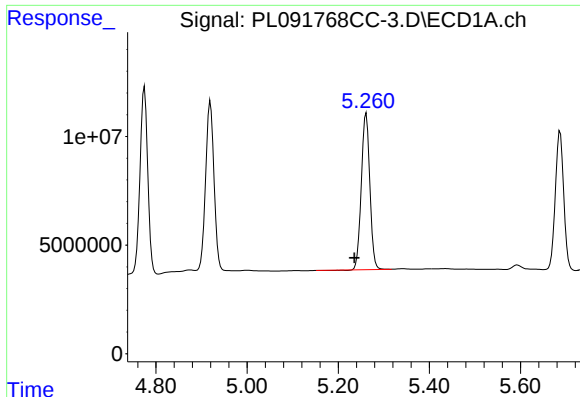
#22 Mirex

R.T.: 8.119 min
Delta R.T.: -0.002 min
Response: 56236374
Conc: 46.96 ng/ml



#22 Mirex

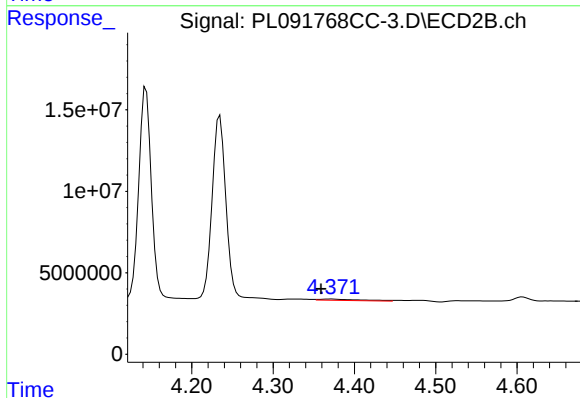
R.T.: 7.030 min
Delta R.T.: -0.002 min
Response: 84138852
Conc: 47.45 ng/ml



#24 Chlordane-2

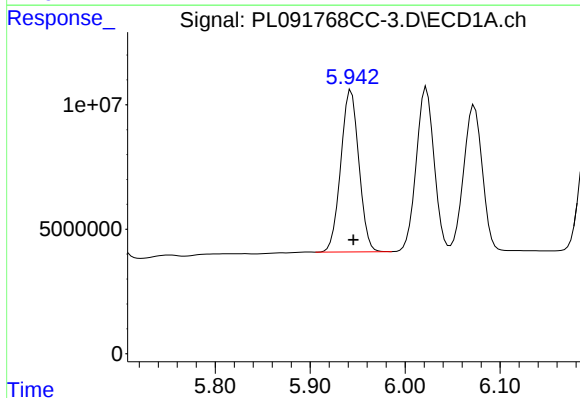
R.T.: 5.261 min
Delta R.T.: 0.026 min
Response: 93372768
Conc: 1214.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



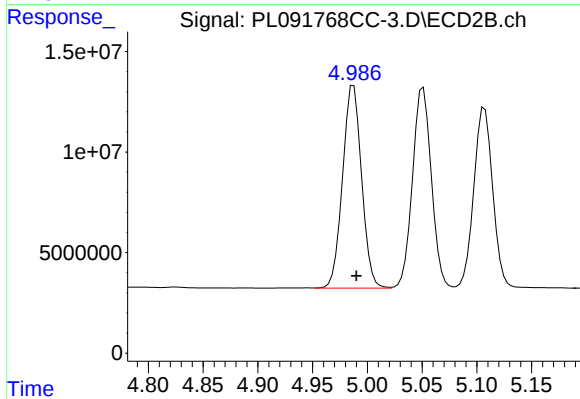
#24 Chlordane-2

R.T.: 4.372 min
Delta R.T.: 0.013 min
Response: 2817565
Conc: 37.59 ng/ml



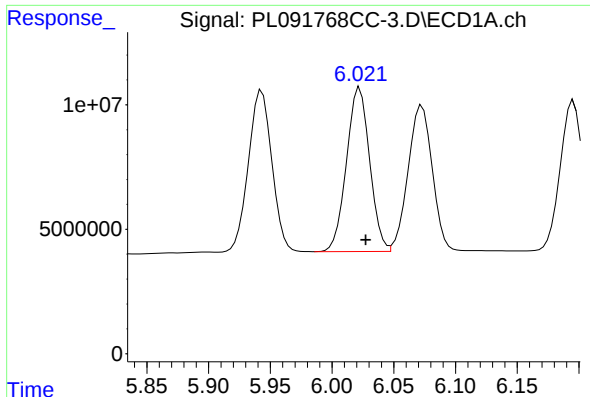
#25 Chlordane-3

R.T.: 5.943 min
Delta R.T.: -0.002 min
Response: 86255299
Conc: 335.76 ng/ml



#25 Chlordane-3

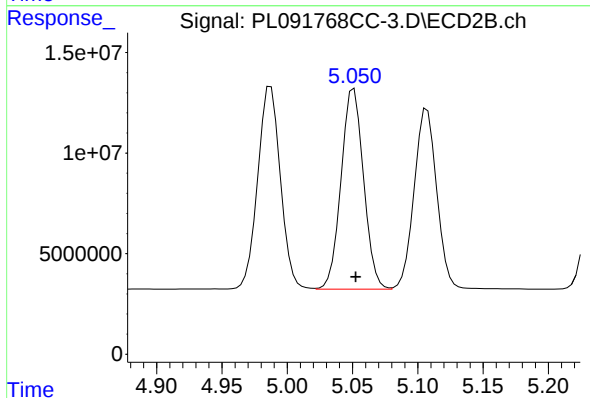
R.T.: 4.987 min
Delta R.T.: -0.002 min
Response: 121910611
Conc: 522.90 ng/ml



#26 Chlordane-4

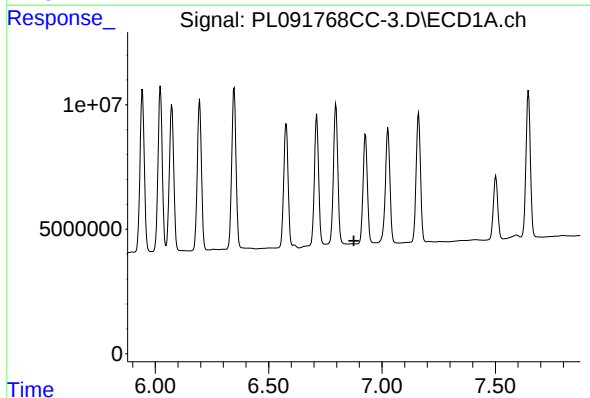
R.T.: 6.022 min
Delta R.T.: -0.005 min
Response: 86173801
Conc: 290.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



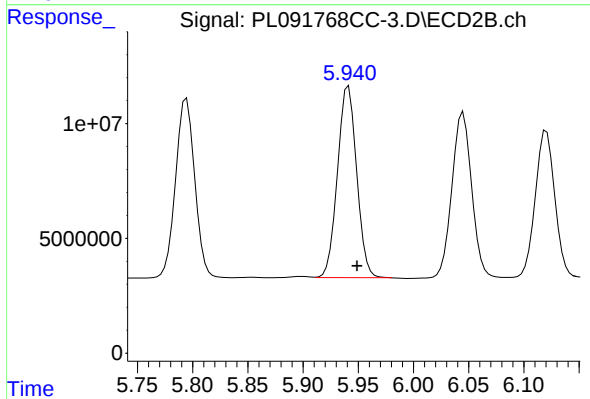
#26 Chlordane-4

R.T.: 5.051 min
Delta R.T.: -0.001 min
Response: 119601686
Conc: 573.54 ng/ml



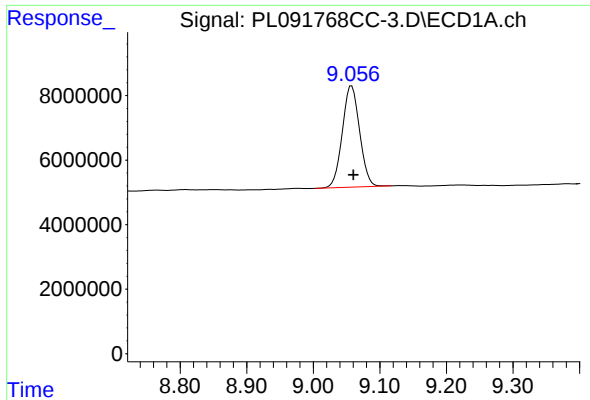
#27 Chlordane-5

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



#27 Chlordane-5

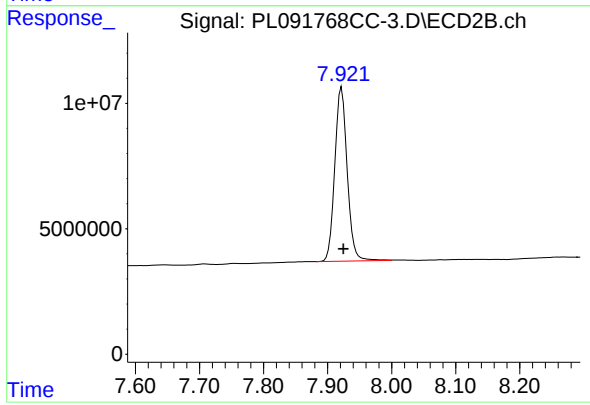
R.T.: 5.941 min
Delta R.T.: -0.008 min
Response: 100805593
Conc: 1406.71 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.058 min
Delta R.T.: -0.003 min
Response: 56729312
Conc: 46.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.922 min
Delta R.T.: -0.003 min
Response: 93279477
Conc: 50.52 ng/ml