

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091424\
 Data File : PL091768CC-5.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Sep 2024 20:32
 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 02:04:40 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	2.781	85043976	107.9E6	54.565	57.673
28)	SA Decachlor...	9.058	7.922	57271614	92687862	47.125	50.195
Target Compounds							
2)	A alpha-BHC	3.998	3.285	116.7E6	155.6E6	54.009	58.521
3)	MA gamma-BHC...	4.330	3.615	111.2E6	144.0E6	54.077	58.547
4)	MA Heptachlor	4.919	3.955	106.2E6	139.7E6	56.693	58.013
5)	MB Aldrin	5.261	4.235	94150393	136.2E6	50.548	59.697
6)	B beta-BHC	4.527	3.914	49375614	62620270	54.258	57.320
7)	B delta-BHC	4.775	4.144	102.6E6	141.8E6	53.425	61.624
8)	B Heptachlo...	5.687	4.738	83808718	118.7E6	50.223	56.306
9)	A Endosulfan I	6.073	5.108	81163807	109.4E6	52.091	56.726
10)	B gamma-Chl...	5.943	4.988	86887463	123.6E6	52.004	56.024
11)	B alpha-Chl...	6.022	5.051	86726761	121.4E6	53.806	58.676
12)	B 4,4'-DDE	6.195	5.241	79316025	117.6E6	54.376	62.026
13)	MA Dieldrin	6.348	5.372	85515980	119.4E6	52.408	58.104
14)	MA Endrin	6.577	5.648	65337586	99404898	49.138	52.673
15)	B Endosulfa...	6.796	5.942	77280525	102.1E6	49.858	57.706
16)	A 4,4'-DDD	6.712	5.795	68565671	96783553	54.093	57.755
17)	MA 4,4'-DDT	7.026	6.046	66339401	90065601	50.573	56.053
18)	B Endrin al...	6.926	6.121	62993445	80050955	53.019	58.558
19)	B Endosulfa...	7.161	6.344	69177461	98188355	49.540	57.216
20)	A Methoxychlor	7.501	6.621	34265348	48646636	50.653	54.921
21)	B Endrin ke...	7.645	6.849	78979022	114.1E6	51.075	56.731
22)	Mirex	8.119	7.030	57737153	87320686	48.217	49.244
23)	Chlordane-1	0.000	3.792	0	64499	N.D.	0.927 #
24)	Chlordane-2	5.261f	4.372	94150393	7167960	1224.606	95.635 #
25)	Chlordane-3	5.943	4.988	86887463	123.6E6	338.216	530.022 #
26)	Chlordane-4	6.022	5.051	86726761	121.4E6	292.841	582.163 #
27)	Chlordane-5	0.000	5.942	0	102.1E6	N.D.	1424.444 #

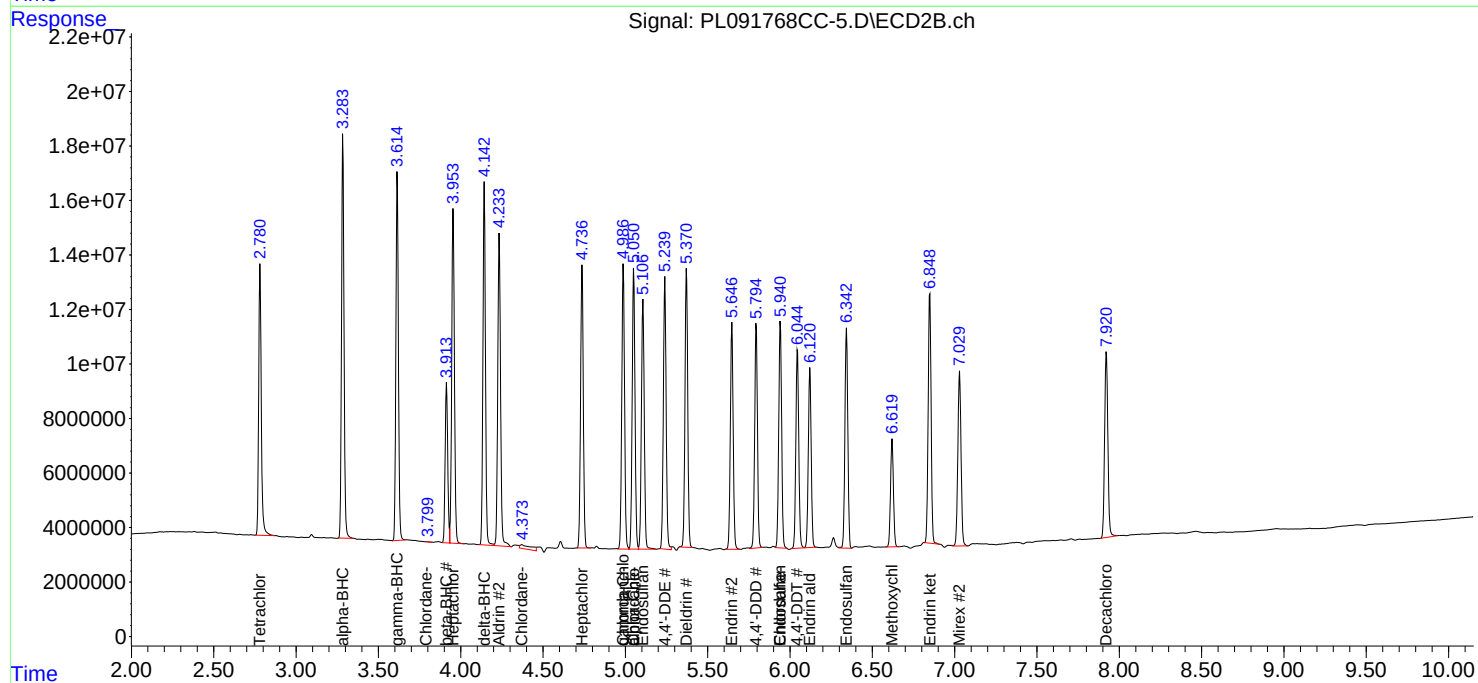
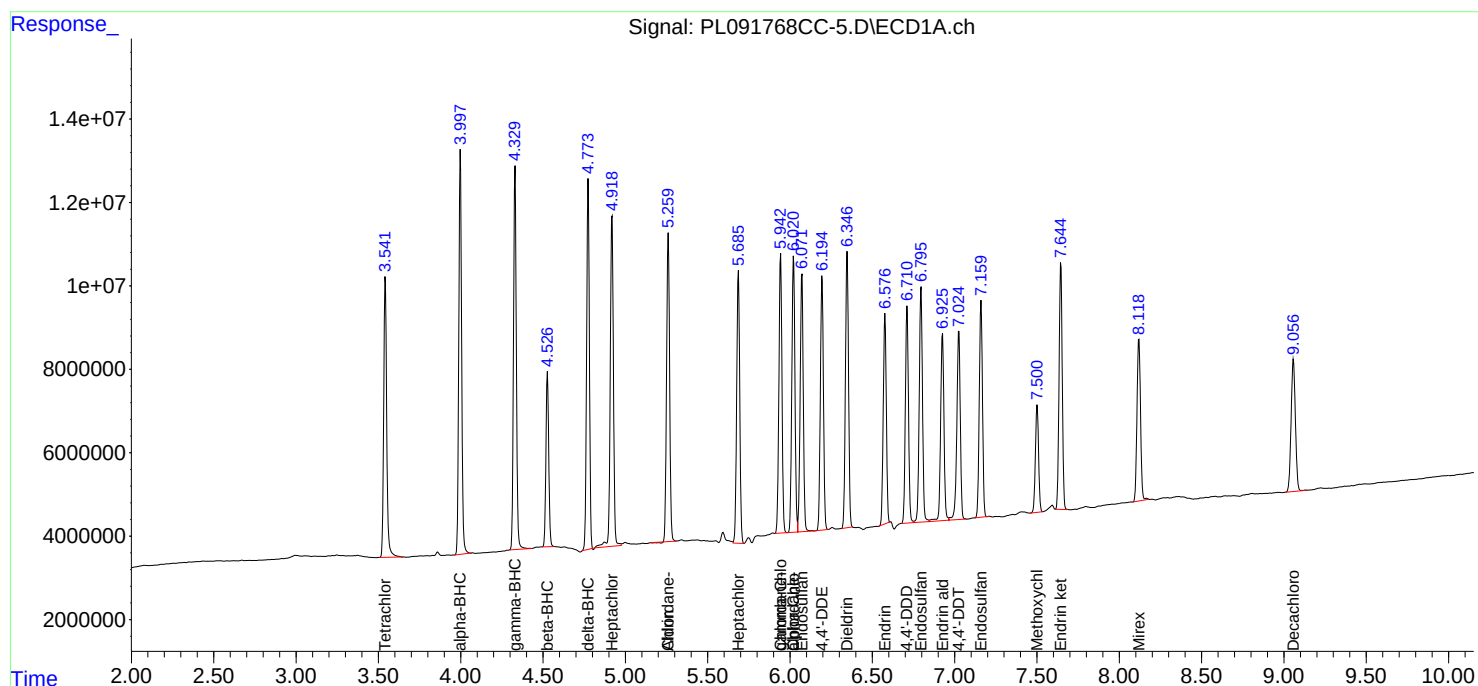
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

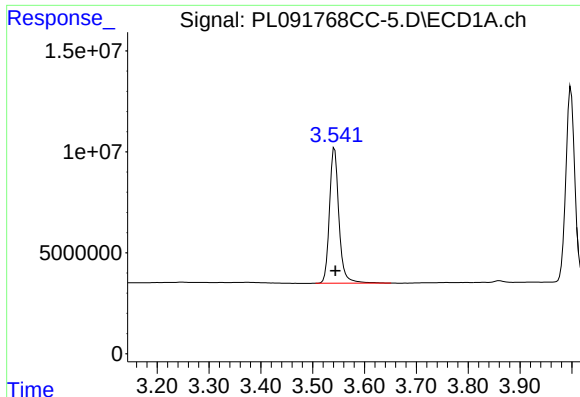
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091424\
Data File : PL091768CC-5.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Sep 2024 20:32
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 16 02:04:40 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

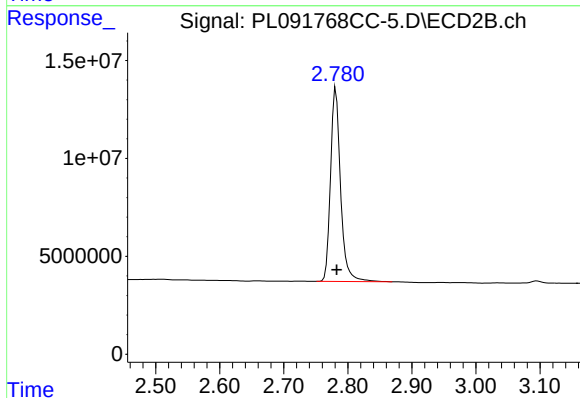




#1 Tetrachloro-m-xylene

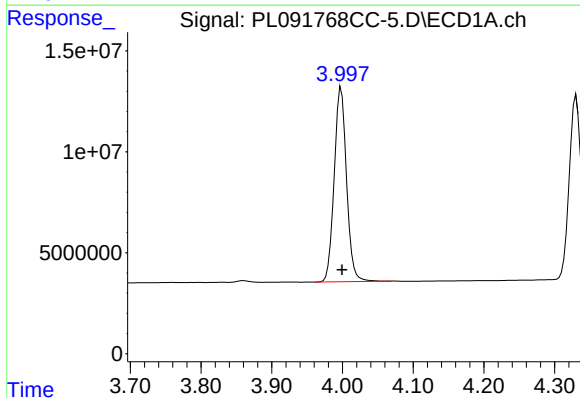
R.T.: 3.542 min
Delta R.T.: -0.002 min
Response: 85043976
Conc: 54.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



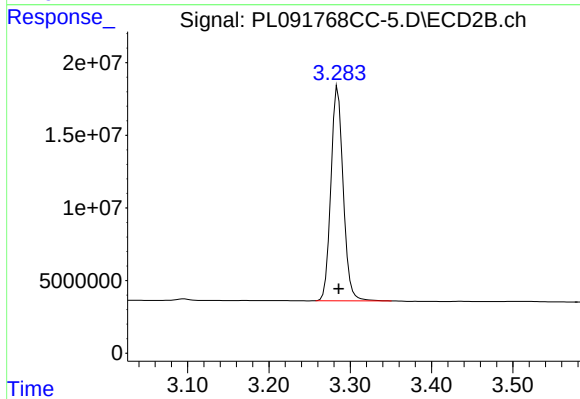
#1 Tetrachloro-m-xylene

R.T.: 2.781 min
Delta R.T.: -0.001 min
Response: 107865466
Conc: 57.67 ng/ml



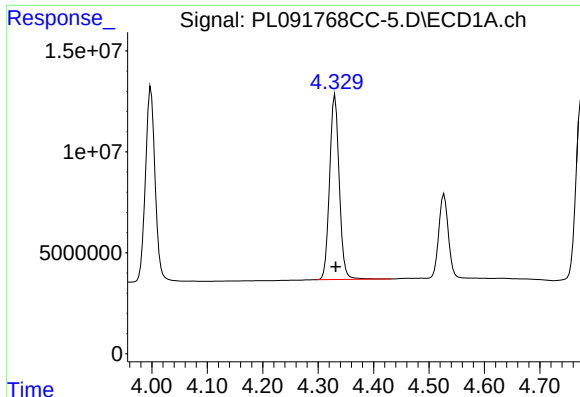
#2 alpha-BHC

R.T.: 3.998 min
Delta R.T.: -0.001 min
Response: 116654948
Conc: 54.01 ng/ml



#2 alpha-BHC

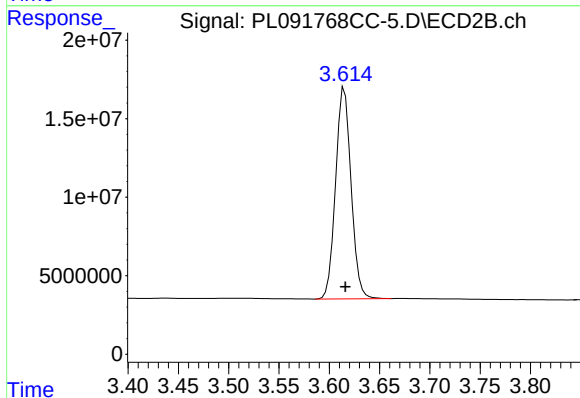
R.T.: 3.285 min
Delta R.T.: -0.001 min
Response: 155640625
Conc: 58.52 ng/ml



#3 gamma-BHC (Lindane)

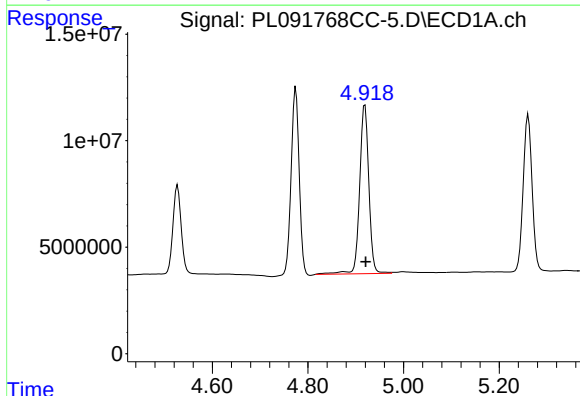
R.T.: 4.330 min
Delta R.T.: -0.001 min
Response: 111165491
Conc: 54.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



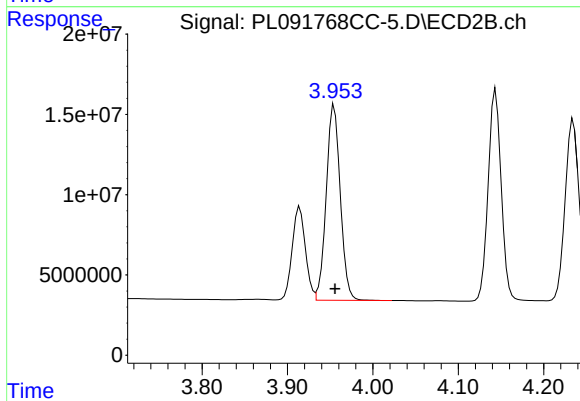
#3 gamma-BHC (Lindane)

R.T.: 3.615 min
Delta R.T.: -0.001 min
Response: 143994921
Conc: 58.55 ng/ml



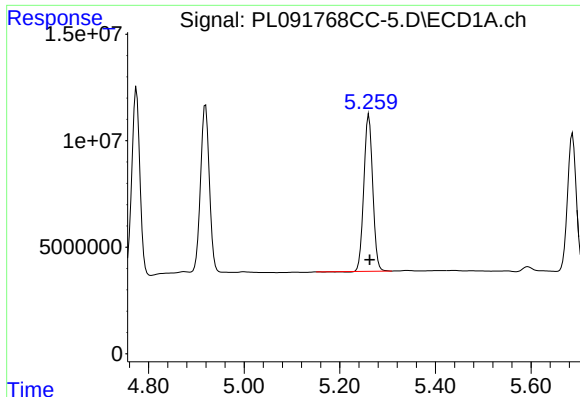
#4 Heptachlor

R.T.: 4.919 min
Delta R.T.: -0.002 min
Response: 106186785
Conc: 56.69 ng/ml



#4 Heptachlor

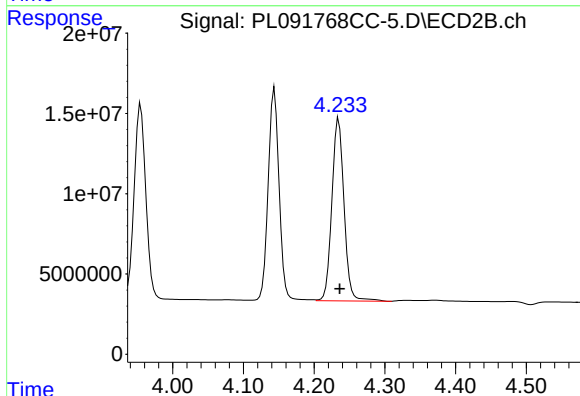
R.T.: 3.955 min
Delta R.T.: -0.001 min
Response: 139713784
Conc: 58.01 ng/ml



#5 Aldrin

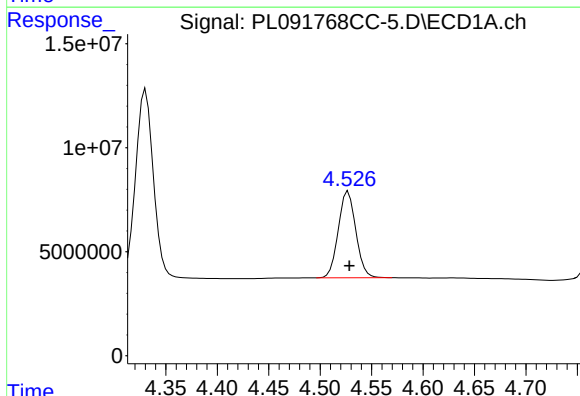
R.T.: 5.261 min
Delta R.T.: -0.002 min
Response: 94150393
Conc: 50.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



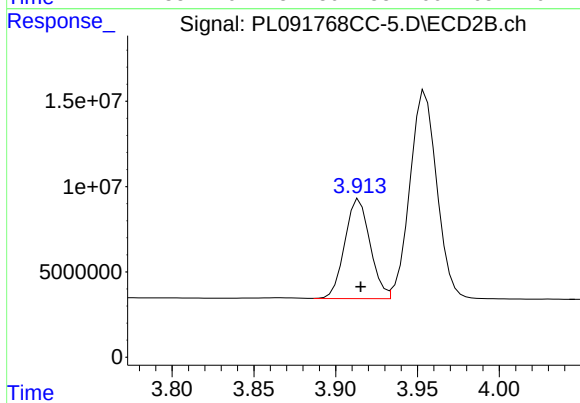
#5 Aldrin

R.T.: 4.235 min
Delta R.T.: -0.001 min
Response: 136199792
Conc: 59.70 ng/ml



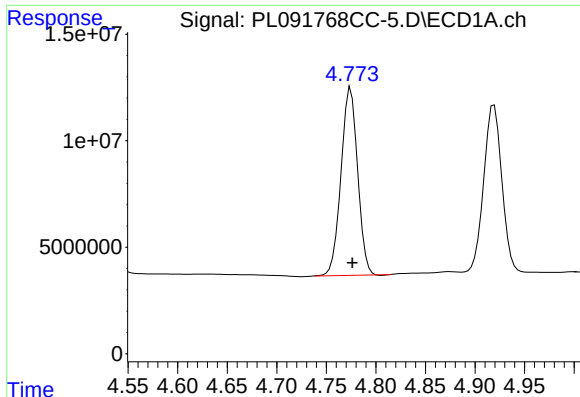
#6 beta-BHC

R.T.: 4.527 min
Delta R.T.: -0.001 min
Response: 49375614
Conc: 54.26 ng/ml



#6 beta-BHC

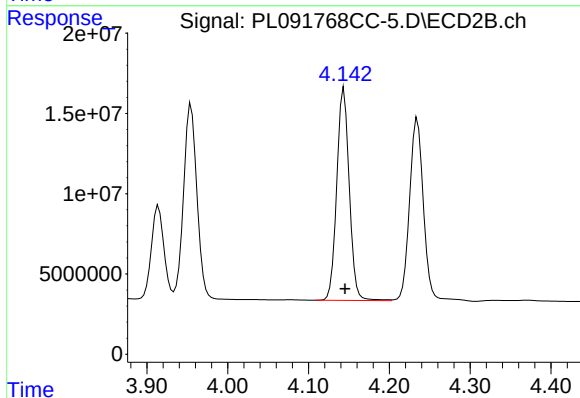
R.T.: 3.914 min
Delta R.T.: 0.000 min
Response: 62620270
Conc: 57.32 ng/ml



#7 delta-BHC

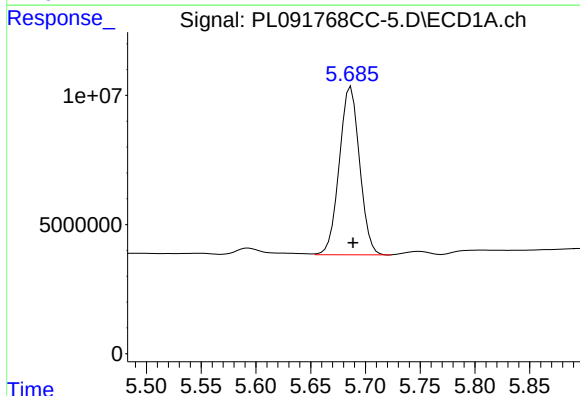
R.T.: 4.775 min
Delta R.T.: -0.002 min
Response: 102638763
Conc: 53.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



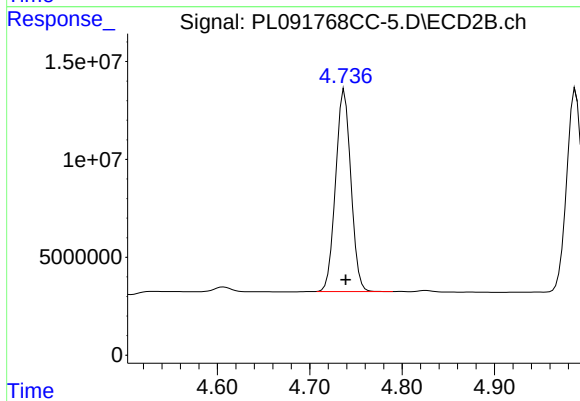
#7 delta-BHC

R.T.: 4.144 min
Delta R.T.: -0.001 min
Response: 141779180
Conc: 61.62 ng/ml



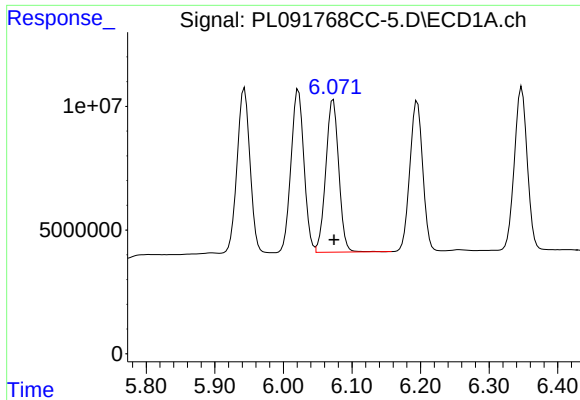
#8 Heptachlor epoxide

R.T.: 5.687 min
Delta R.T.: -0.002 min
Response: 83808718
Conc: 50.22 ng/ml



#8 Heptachlor epoxide

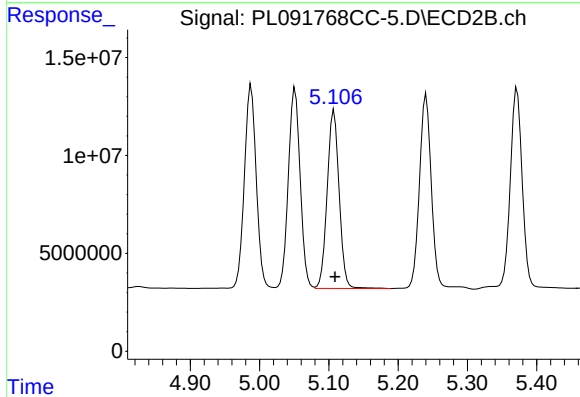
R.T.: 4.738 min
Delta R.T.: -0.001 min
Response: 118678144
Conc: 56.31 ng/ml



#9 Endosulfan I

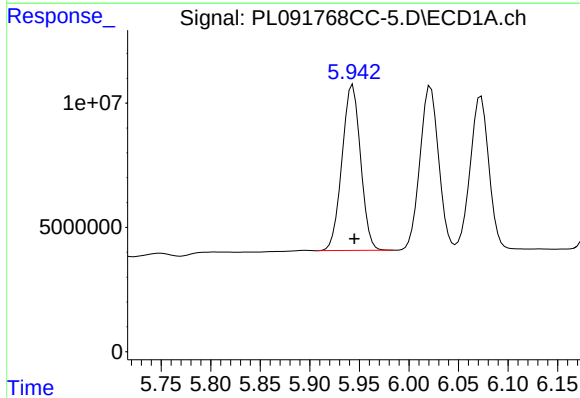
R.T.: 6.073 min
Delta R.T.: -0.001 min
Response: 81163807
Conc: 52.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



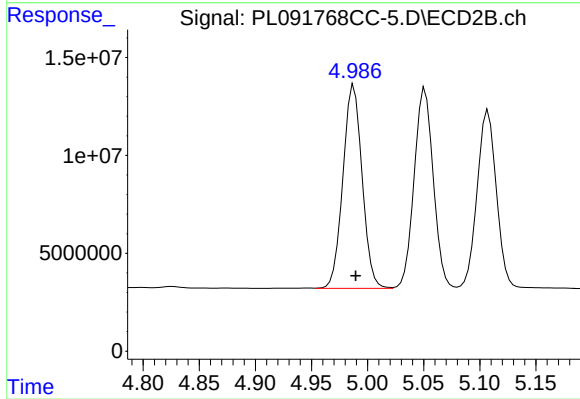
#9 Endosulfan I

R.T.: 5.108 min
Delta R.T.: -0.002 min
Response: 109442859
Conc: 56.73 ng/ml



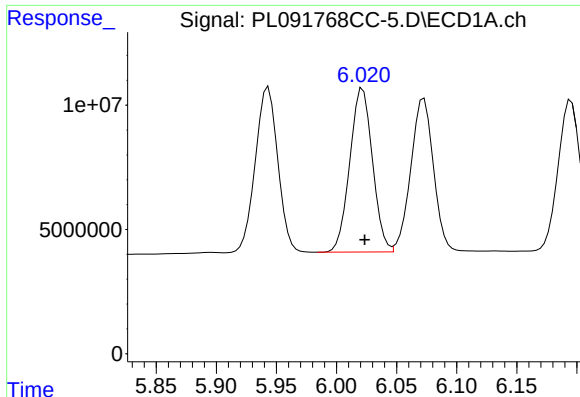
#10 gamma-Chlordane

R.T.: 5.943 min
Delta R.T.: -0.002 min
Response: 86887463
Conc: 52.00 ng/ml



#10 gamma-Chlordane

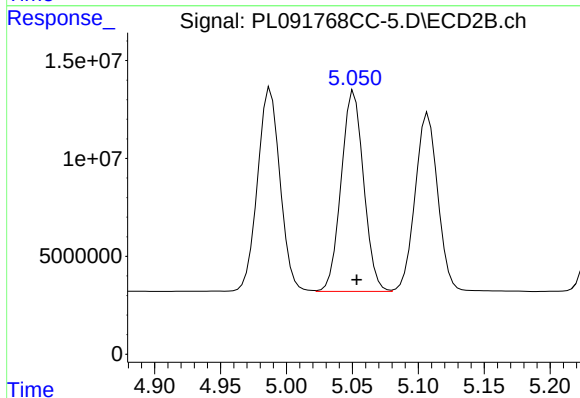
R.T.: 4.988 min
Delta R.T.: -0.001 min
Response: 123569862
Conc: 56.02 ng/ml



#11 alpha-Chlordane

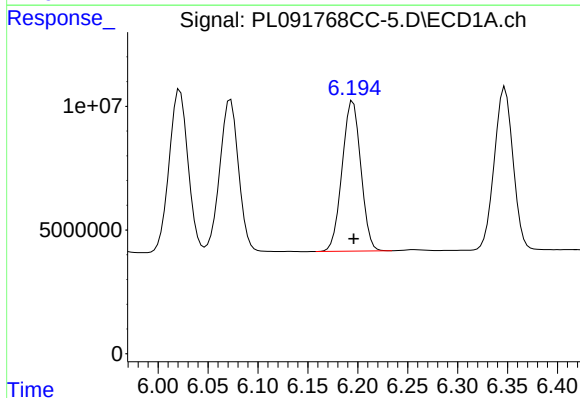
R.T.: 6.022 min
Delta R.T.: -0.002 min
Response: 86726761
Conc: 53.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



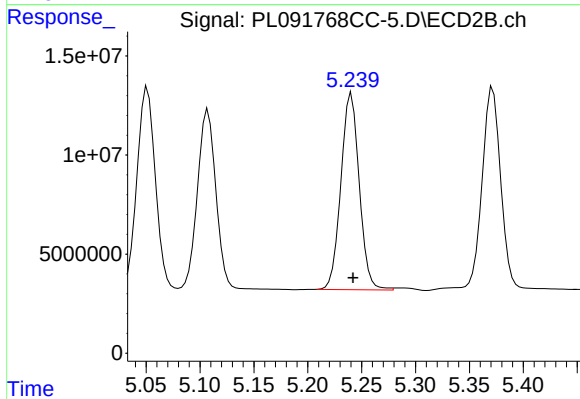
#11 alpha-Chlordane

R.T.: 5.051 min
Delta R.T.: -0.002 min
Response: 121400156
Conc: 58.68 ng/ml



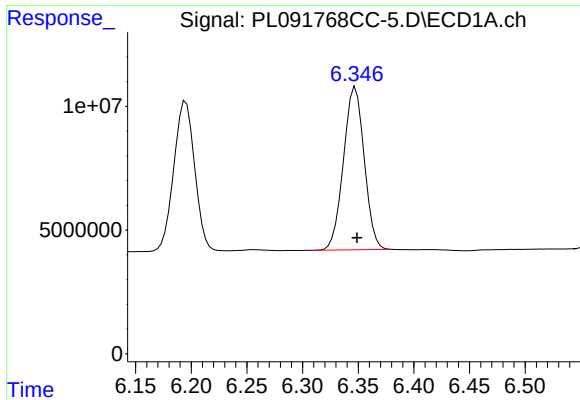
#12 4,4'-DDE

R.T.: 6.195 min
Delta R.T.: -0.001 min
Response: 79316025
Conc: 54.38 ng/ml



#12 4,4'-DDE

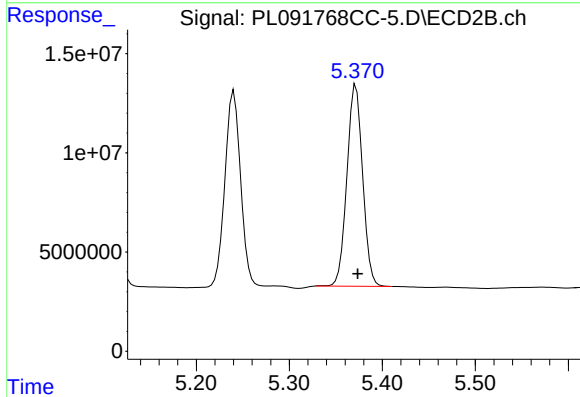
R.T.: 5.241 min
Delta R.T.: -0.001 min
Response: 117644894
Conc: 62.03 ng/ml



#13 Dieldrin

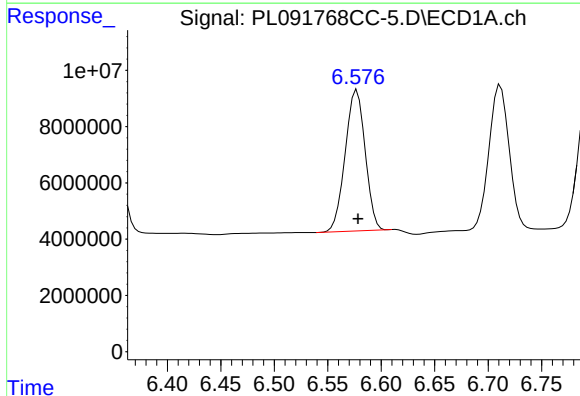
R.T.: 6.348 min
Delta R.T.: -0.002 min
Response: 85515980
Conc: 52.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



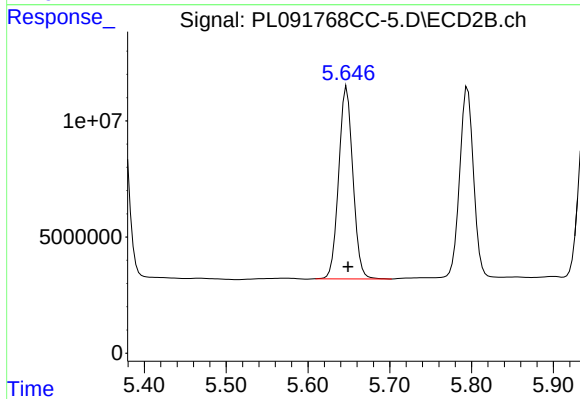
#13 Dieldrin

R.T.: 5.372 min
Delta R.T.: -0.002 min
Response: 119430201
Conc: 58.10 ng/ml



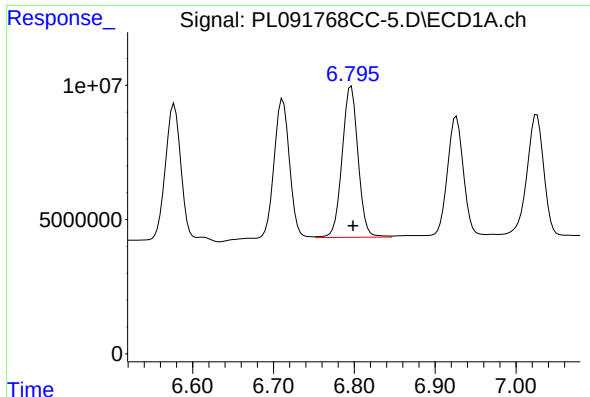
#14 Endrin

R.T.: 6.577 min
Delta R.T.: -0.001 min
Response: 65337586
Conc: 49.14 ng/ml



#14 Endrin

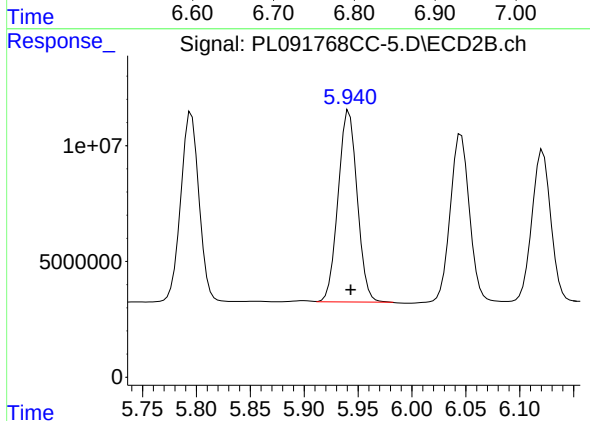
R.T.: 5.648 min
Delta R.T.: -0.001 min
Response: 99404898
Conc: 52.67 ng/ml



#15 Endosulfan II

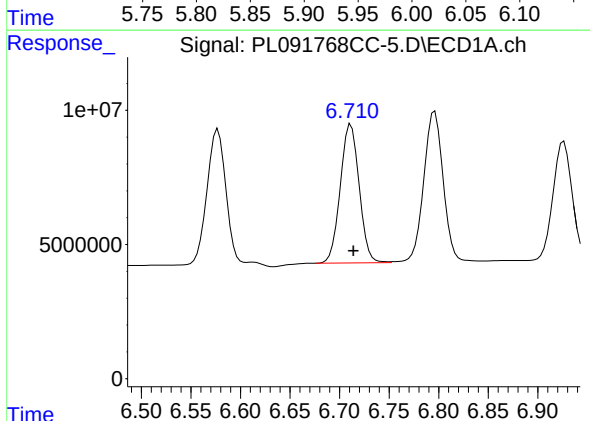
R.T.: 6.796 min
Delta R.T.: -0.002 min
Response: 77280525
Conc: 49.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



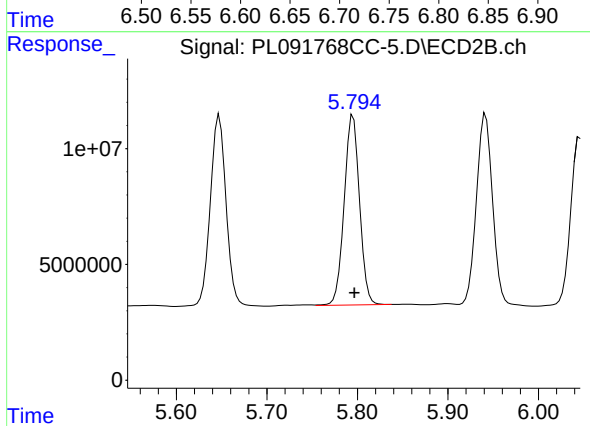
#15 Endosulfan II

R.T.: 5.942 min
Delta R.T.: -0.002 min
Response: 102076501
Conc: 57.71 ng/ml



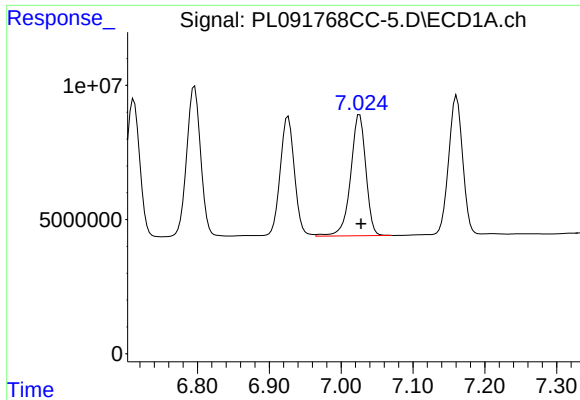
#16 4,4'-DDD

R.T.: 6.712 min
Delta R.T.: -0.002 min
Response: 68565671
Conc: 54.09 ng/ml



#16 4,4'-DDD

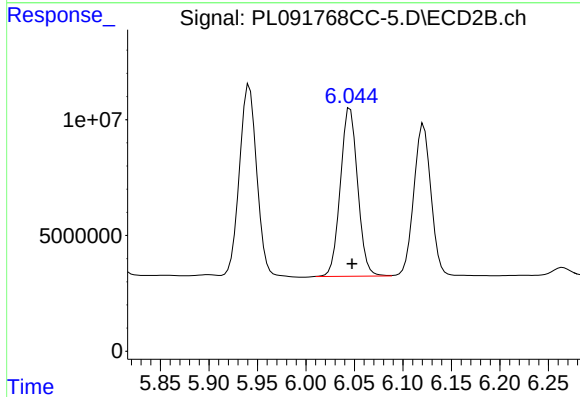
R.T.: 5.795 min
Delta R.T.: -0.002 min
Response: 96783553
Conc: 57.76 ng/ml



#17 4,4'-DDT

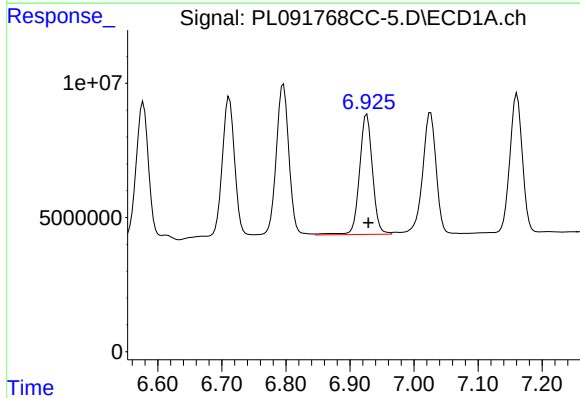
R.T.: 7.026 min
Delta R.T.: -0.002 min
Response: 66339401
Conc: 50.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



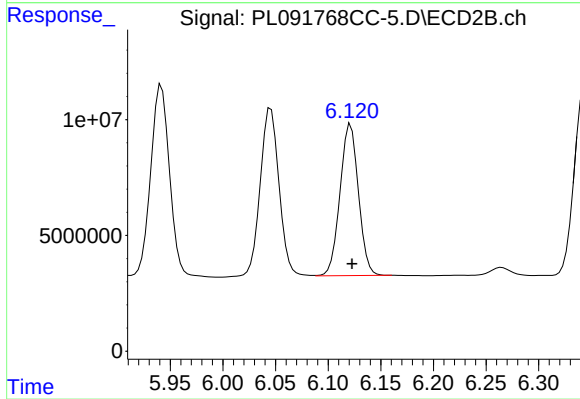
#17 4,4'-DDT

R.T.: 6.046 min
Delta R.T.: -0.002 min
Response: 90065601
Conc: 56.05 ng/ml



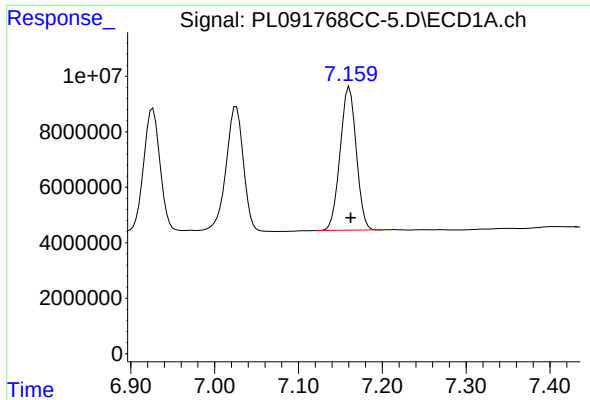
#18 Endrin aldehyde

R.T.: 6.926 min
Delta R.T.: -0.002 min
Response: 62993445
Conc: 53.02 ng/ml



#18 Endrin aldehyde

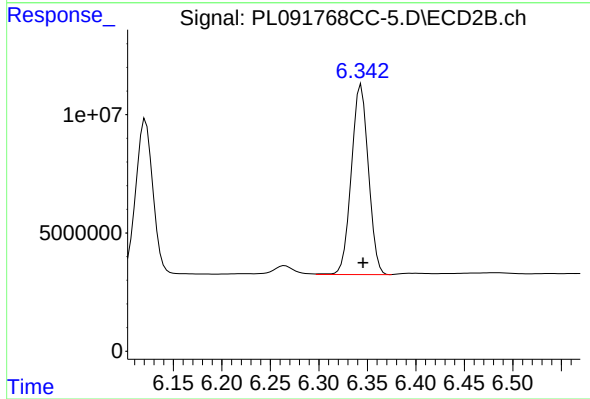
R.T.: 6.121 min
Delta R.T.: -0.001 min
Response: 80050955
Conc: 58.56 ng/ml



#19 Endosulfan Sulfate

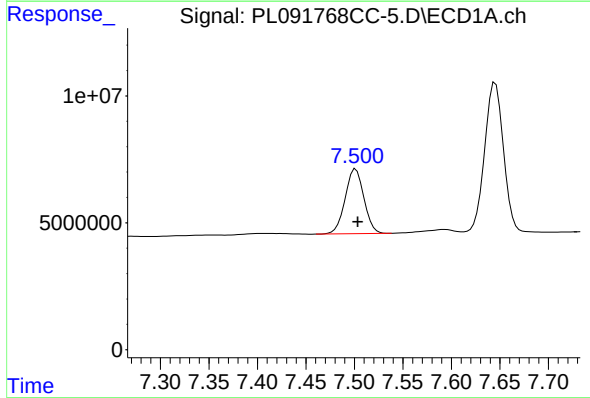
R.T.: 7.161 min
Delta R.T.: -0.002 min
Response: 69177461
Conc: 49.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



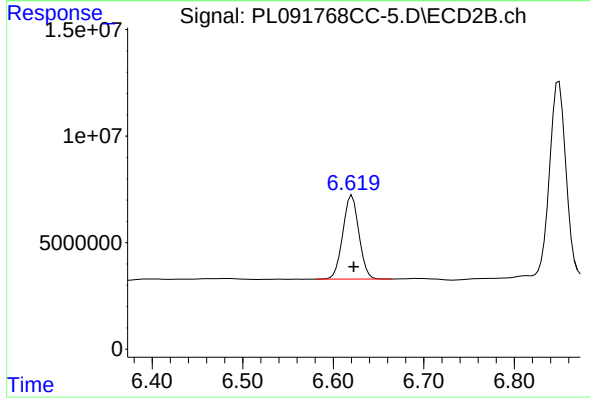
#19 Endosulfan Sulfate

R.T.: 6.344 min
Delta R.T.: -0.002 min
Response: 98188355
Conc: 57.22 ng/ml



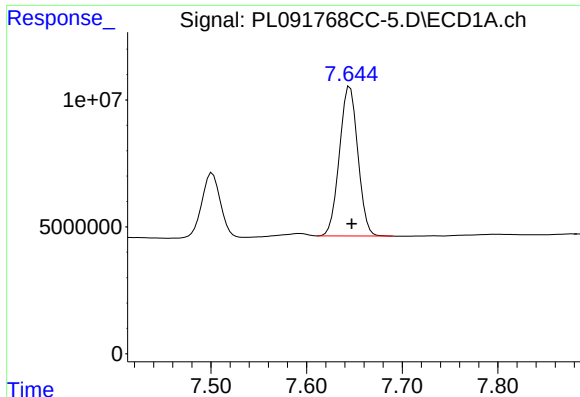
#20 Methoxychlor

R.T.: 7.501 min
Delta R.T.: -0.002 min
Response: 34265348
Conc: 50.65 ng/ml



#20 Methoxychlor

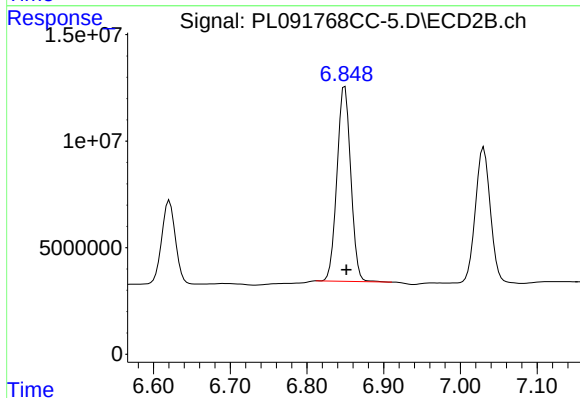
R.T.: 6.621 min
Delta R.T.: -0.002 min
Response: 48646636
Conc: 54.92 ng/ml



#21 Endrin ketone

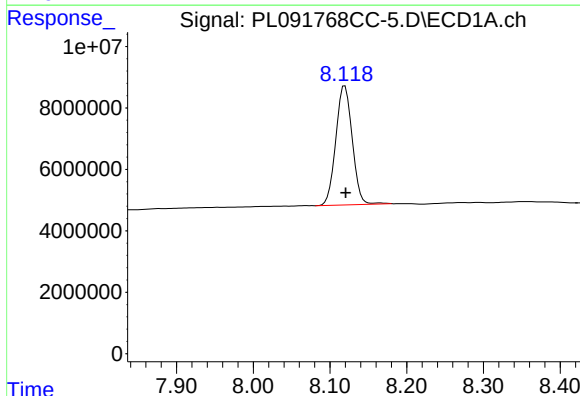
R.T.: 7.645 min
Delta R.T.: -0.002 min
Response: 78979022
Conc: 51.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



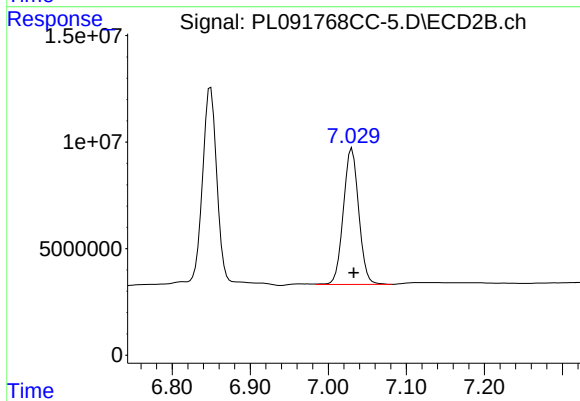
#21 Endrin ketone

R.T.: 6.849 min
Delta R.T.: -0.002 min
Response: 114108670
Conc: 56.73 ng/ml



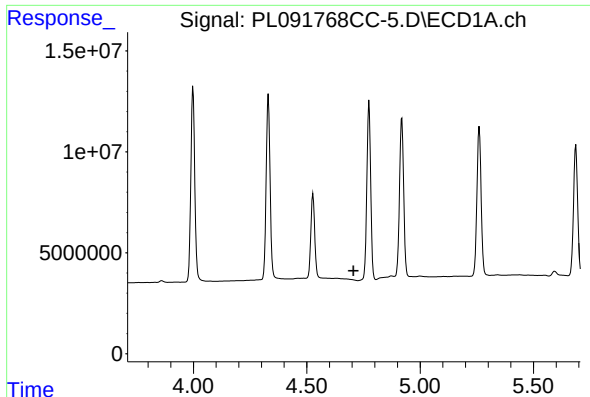
#22 Mirex

R.T.: 8.119 min
Delta R.T.: -0.001 min
Response: 57737153
Conc: 48.22 ng/ml



#22 Mirex

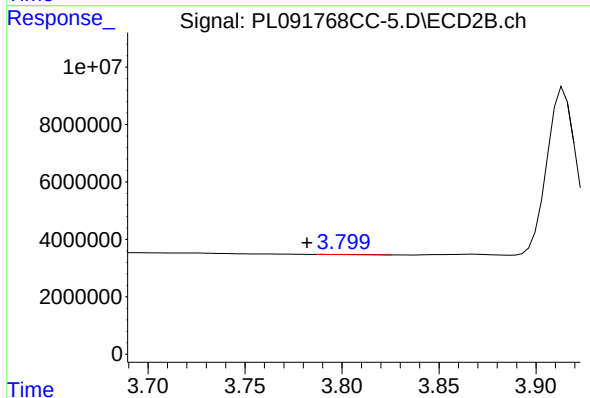
R.T.: 7.030 min
Delta R.T.: -0.002 min
Response: 87320686
Conc: 49.24 ng/ml



#23 Chlordane-1

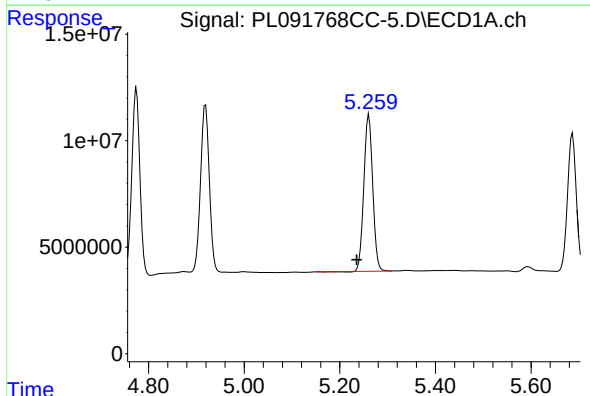
R.T.: 0.000 min
Exp R.T.: 4.706 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



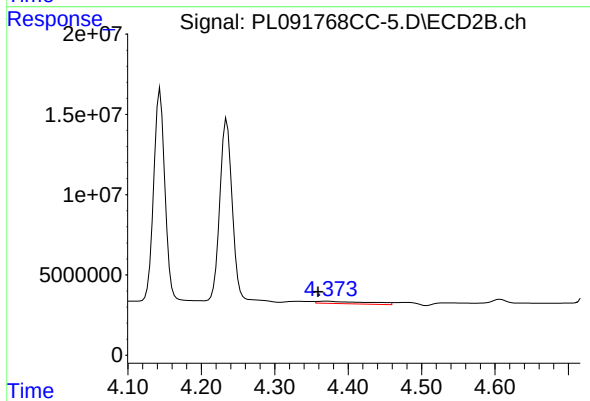
#23 Chlordane-1

R.T.: 3.792 min
Delta R.T.: 0.010 min
Response: 64499
Conc: 0.93 ng/ml



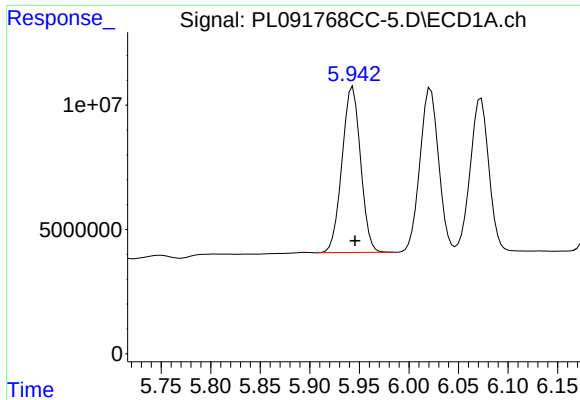
#24 Chlordane-2

R.T.: 5.261 min
Delta R.T.: 0.025 min
Response: 94150393
Conc: 1224.61 ng/ml



#24 Chlordane-2

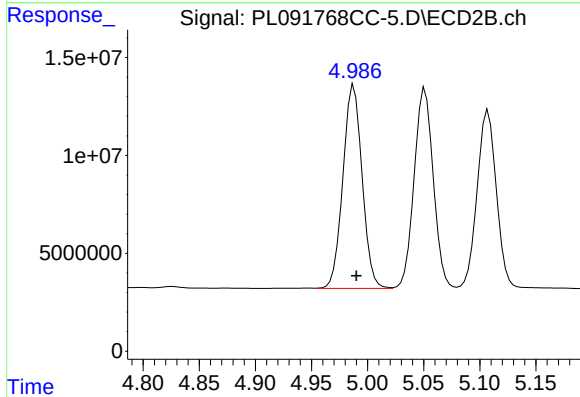
R.T.: 4.372 min
Delta R.T.: 0.013 min
Response: 7167960
Conc: 95.63 ng/ml



#25 Chlordane-3

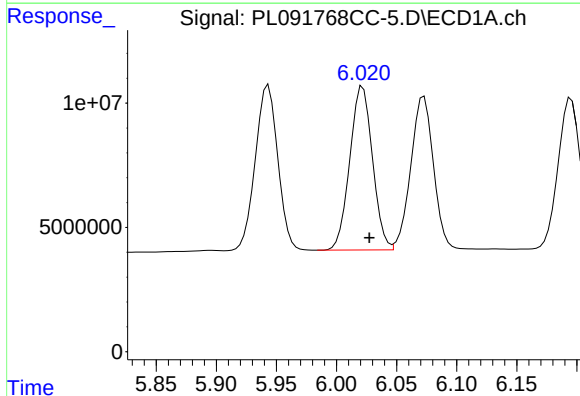
R.T.: 5.943 min
Delta R.T.: -0.002 min
Response: 86887463
Conc: 338.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



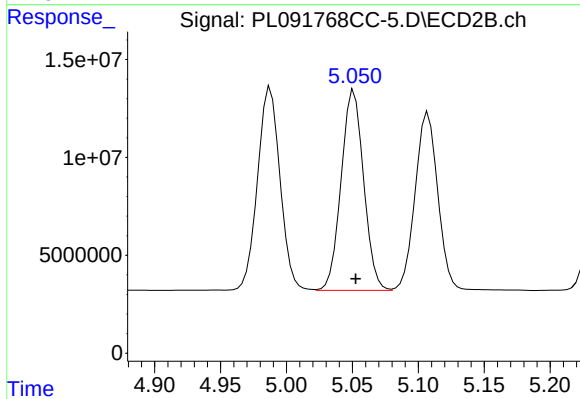
#25 Chlordane-3

R.T.: 4.988 min
Delta R.T.: -0.002 min
Response: 123569862
Conc: 530.02 ng/ml



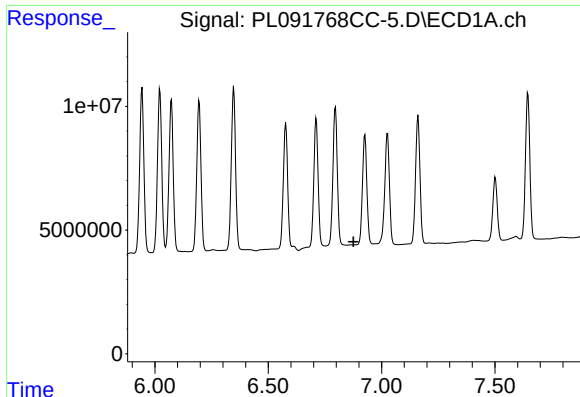
#26 Chlordane-4

R.T.: 6.022 min
Delta R.T.: -0.005 min
Response: 86726761
Conc: 292.84 ng/ml



#26 Chlordane-4

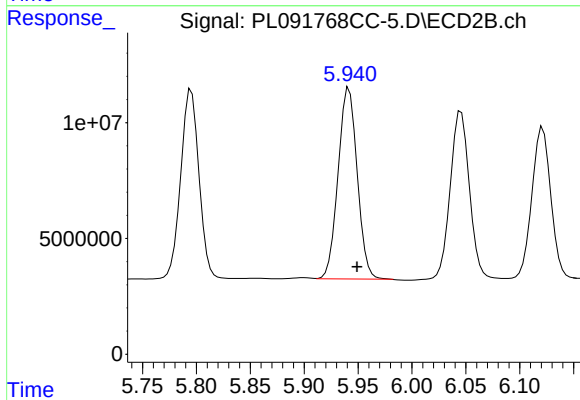
R.T.: 5.051 min
Delta R.T.: -0.001 min
Response: 121400156
Conc: 582.16 ng/ml



#27 Chlordane-5

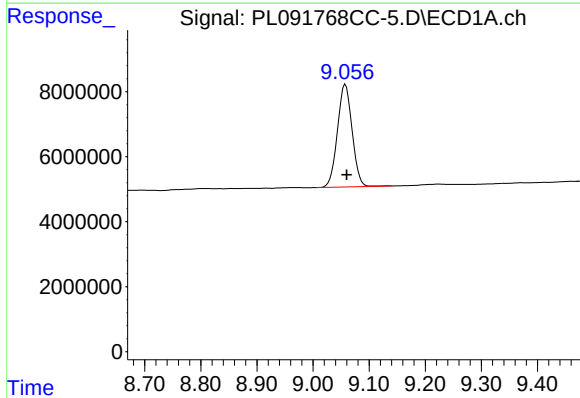
R.T.: 0.000 min
Exp R.T.: 6.876 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



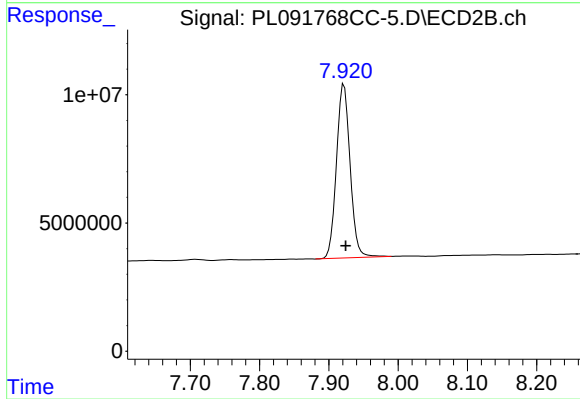
#27 Chlordane-5

R.T.: 5.942 min
Delta R.T.: -0.007 min
Response: 102076501
Conc: 1424.44 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.058 min
Delta R.T.: -0.003 min
Response: 57271614
Conc: 47.12 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.922 min
Delta R.T.: -0.003 min
Response: 92687862
Conc: 50.20 ng/ml