

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091424\
 Data File : PL091768CC-2.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Sep 2024 19:51
 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 02:03:52 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	82160728	106.3E6	52.715	56.851
28)	SA Decachlor...	9.058	7.922	55612571	91811571	45.760	49.721
Target Compounds							
2)	A alpha-BHC	3.997	3.284	113.2E6	153.4E6	52.398	57.668
3)	MA gamma-BHC...	4.330	3.615	108.6E6	142.2E6	52.811	57.827
4)	MA Heptachlor	4.919	3.954	105.4E6	139.9E6	56.298	58.072
5)	MB Aldrin	5.260	4.234	93249581	133.7E6	50.065	58.580
6)	B beta-BHC	4.527	3.914	48268751	61631677	53.041	56.415
7)	B delta-BHC	4.774	4.143	103.0E6	140.1E6	53.591	60.909
8)	B Heptachlo...	5.687	4.737	86631823	117.2E6	51.915	55.627
9)	A Endosulfan I	6.072	5.107	79739501	111.6E6	51.177	57.850
10)	B gamma-Chl...	5.943	4.987	85176035	122.5E6	50.980	55.526
11)	B alpha-Chl...	6.022	5.051	85245785	120.1E6	52.888	58.027
12)	B 4,4'-DDE	6.195	5.240	78282733	115.0E6	53.668	60.636
13)	MA Dieldrin	6.347	5.371	85201025	117.7E6	52.215	57.268
14)	MA Endrin	6.577	5.647	67960024	104.1E6	51.110	55.139
15)	B Endosulfa...	6.797	5.941	77160307	101.8E6	49.781	57.535
16)	A 4,4'-DDD	6.712	5.795	67212607	94091376	53.026	56.149
17)	MA 4,4'-DDT	7.026	6.045	67163090	93600074	51.201	58.253
18)	B Endrin al...	6.926	6.120	60392398	78645907	50.830	57.530
19)	B Endosulfa...	7.160	6.343	69181293	98574663	49.543	57.441
20)	A Methoxychlor	7.501	6.620	36066879	50155871	53.317	56.624
21)	B Endrin ke...	7.645	6.849	77612640	110.1E6	50.192	54.749
22)	Mirex	8.120	7.030	56121819	88881338	46.868	50.124
24)	Chlordane-2	5.260f	4.371	93249581	2840096	1212.889	37.892 #
25)	Chlordane-3	5.943	4.987	85176035	122.5E6	331.554	525.316 #
26)	Chlordane-4	6.022	5.051	85245785	120.1E6	287.840	575.727 #
27)	Chlordane-5	0.000	5.941	0	101.8E6	N.D.	1420.241 #

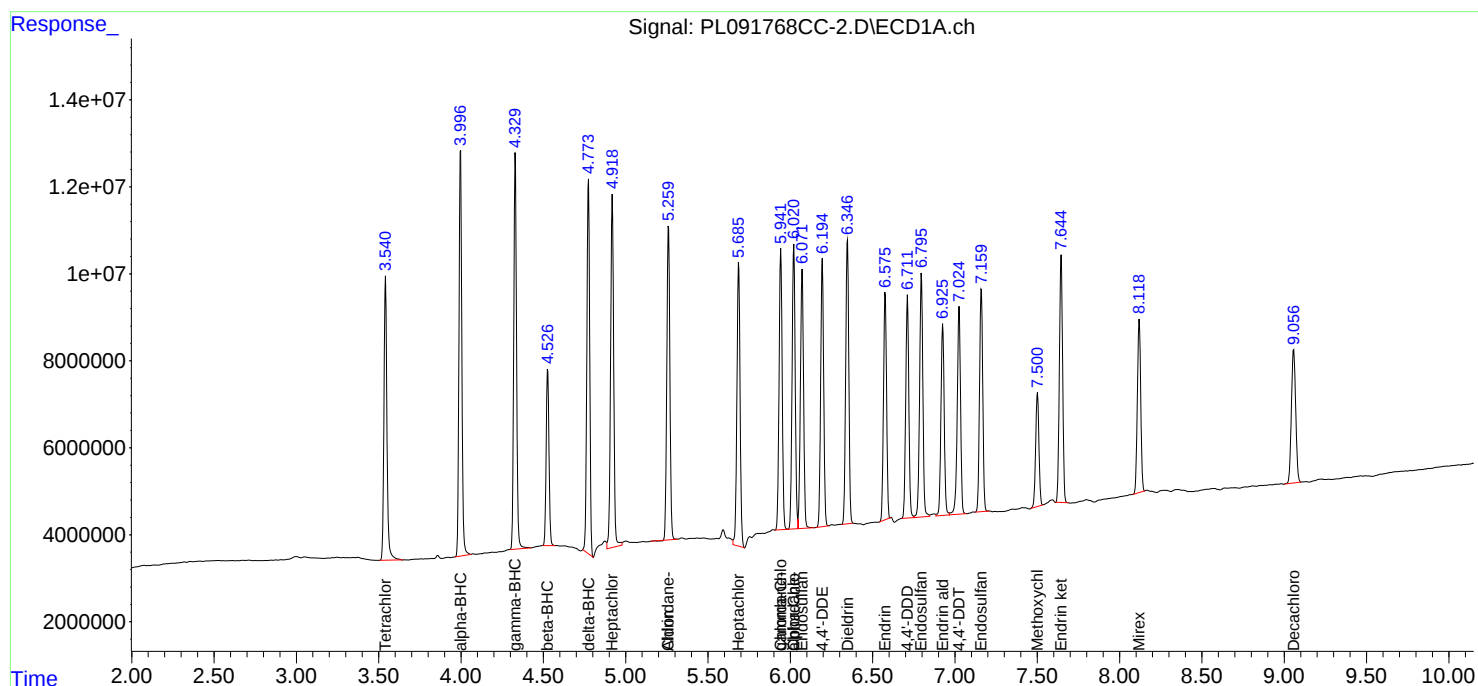
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

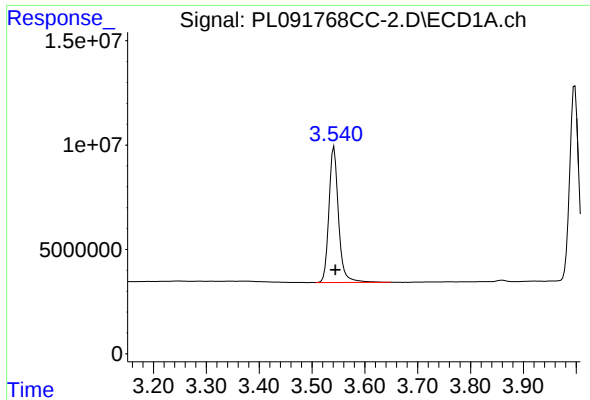
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091424\
Data File : PL091768CC-2.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Sep 2024 19:51
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 16 02:03:52 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

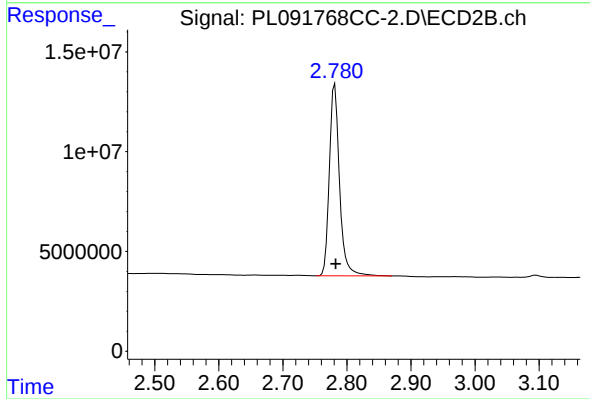




#1 Tetrachloro-m-xylene

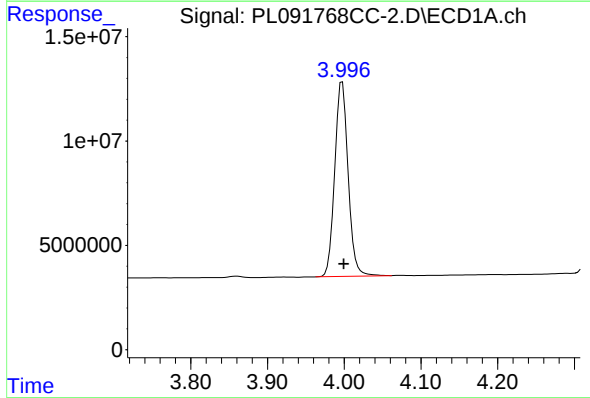
R.T.: 3.542 min
Delta R.T.: -0.002 min
Response: 82160728
Conc: 52.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



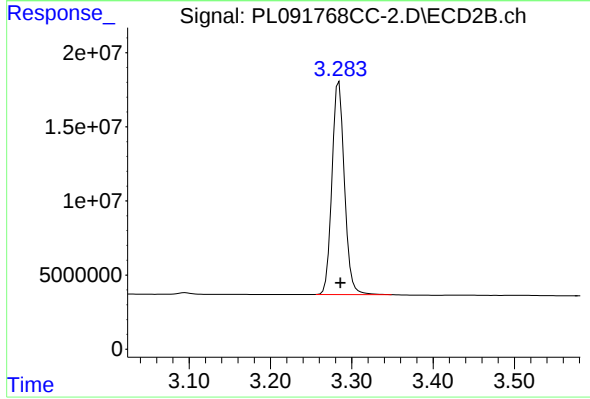
#1 Tetrachloro-m-xylene

R.T.: 2.781 min
Delta R.T.: -0.001 min
Response: 106327947
Conc: 56.85 ng/ml



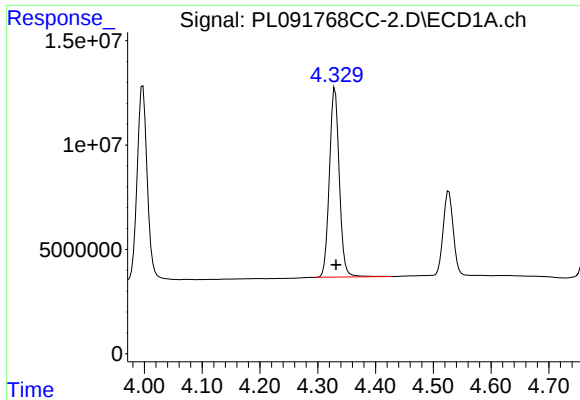
#2 alpha-BHC

R.T.: 3.997 min
Delta R.T.: -0.002 min
Response: 113175501
Conc: 52.40 ng/ml



#2 alpha-BHC

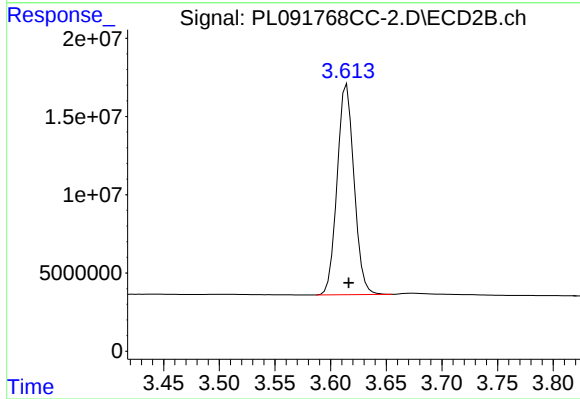
R.T.: 3.284 min
Delta R.T.: -0.002 min
Response: 153372140
Conc: 57.67 ng/ml



#3 gamma-BHC (Lindane)

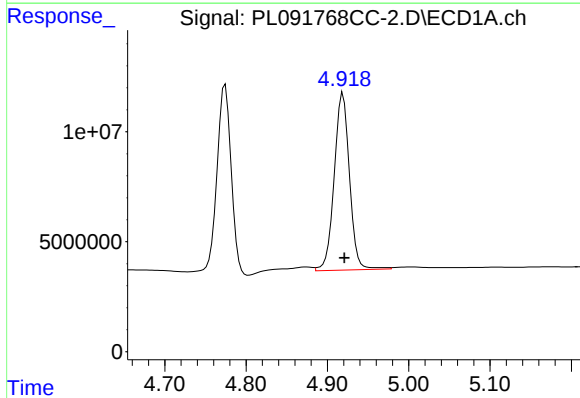
R.T.: 4.330 min
Delta R.T.: -0.002 min
Response: 108563185
Conc: 52.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



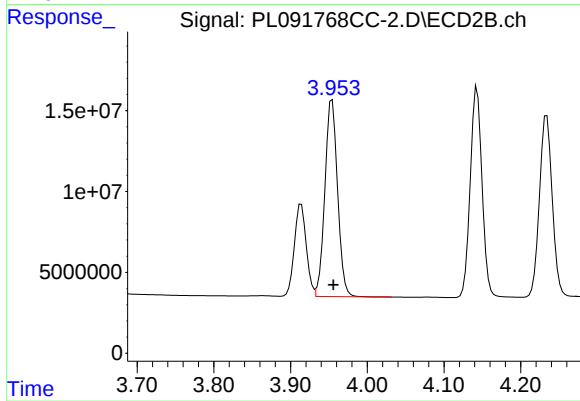
#3 gamma-BHC (Lindane)

R.T.: 3.615 min
Delta R.T.: -0.002 min
Response: 142224266
Conc: 57.83 ng/ml



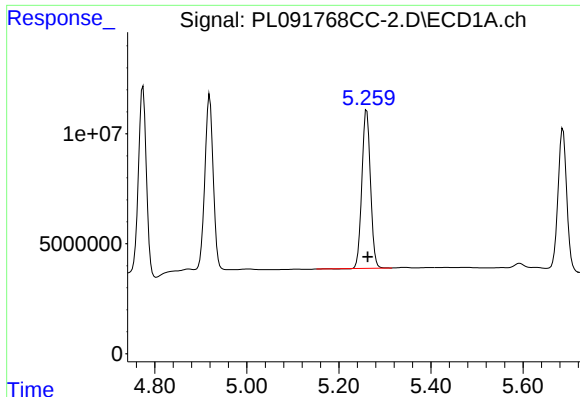
#4 Heptachlor

R.T.: 4.919 min
Delta R.T.: -0.002 min
Response: 105447302
Conc: 56.30 ng/ml



#4 Heptachlor

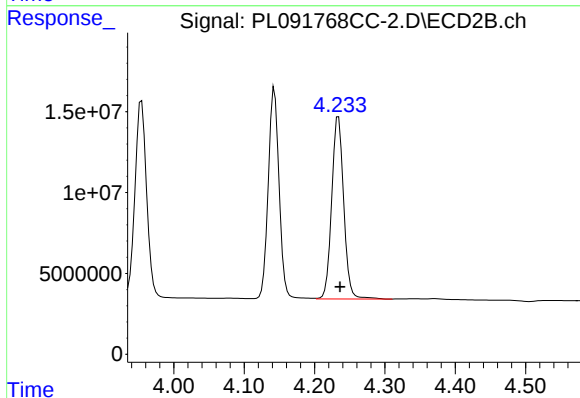
R.T.: 3.954 min
Delta R.T.: -0.002 min
Response: 139855186
Conc: 58.07 ng/ml



#5 Aldrin

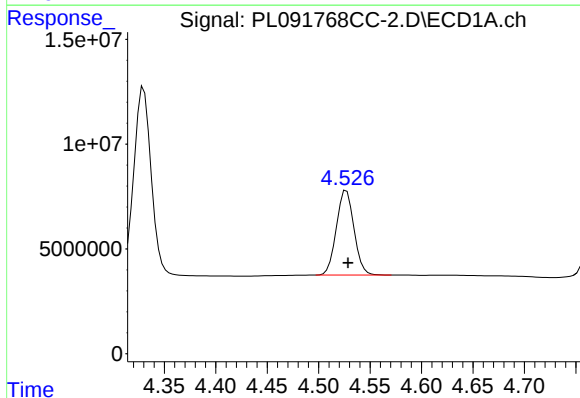
R.T.: 5.260 min
Delta R.T.: -0.002 min
Response: 93249581
Conc: 50.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



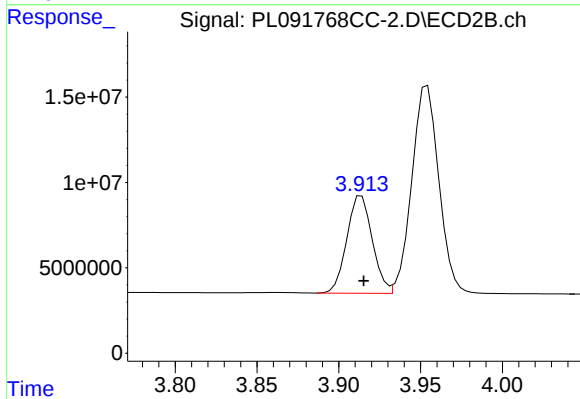
#5 Aldrin

R.T.: 4.234 min
Delta R.T.: -0.002 min
Response: 133650495
Conc: 58.58 ng/ml



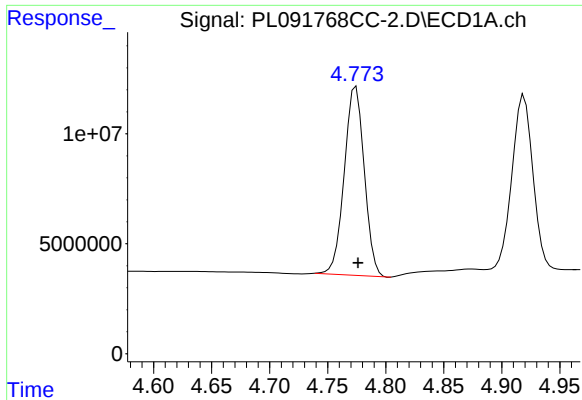
#6 beta-BHC

R.T.: 4.527 min
Delta R.T.: -0.001 min
Response: 48268751
Conc: 53.04 ng/ml



#6 beta-BHC

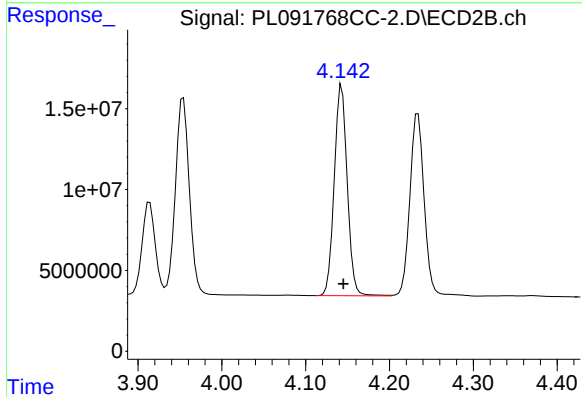
R.T.: 3.914 min
Delta R.T.: -0.001 min
Response: 61631677
Conc: 56.42 ng/ml



#7 delta-BHC

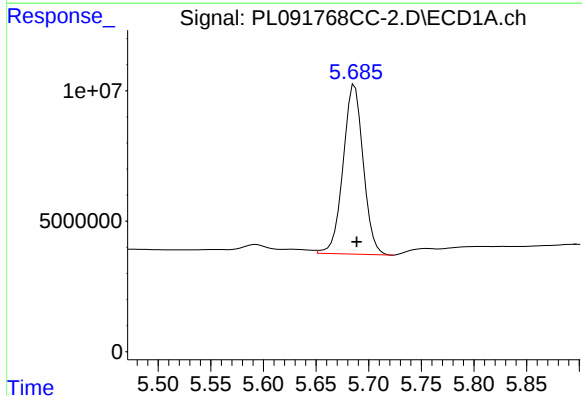
R.T.: 4.774 min
Delta R.T.: -0.002 min
Response: 102957381
Conc: 53.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



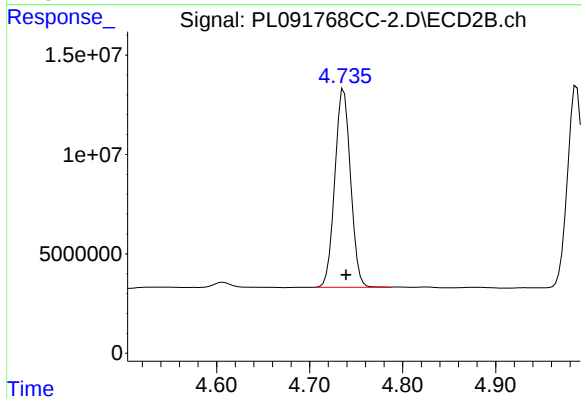
#7 delta-BHC

R.T.: 4.143 min
Delta R.T.: -0.002 min
Response: 140136273
Conc: 60.91 ng/ml



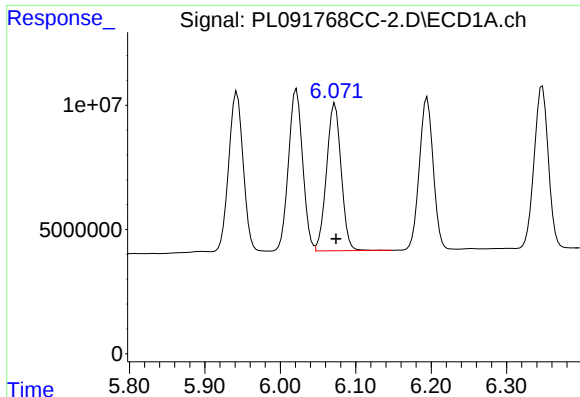
#8 Heptachlor epoxide

R.T.: 5.687 min
Delta R.T.: -0.002 min
Response: 86631823
Conc: 51.92 ng/ml



#8 Heptachlor epoxide

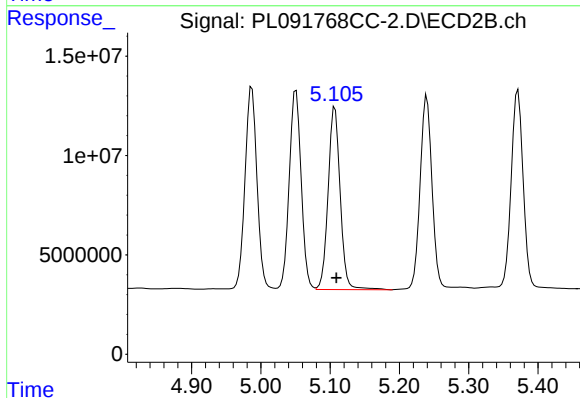
R.T.: 4.737 min
Delta R.T.: -0.002 min
Response: 117245328
Conc: 55.63 ng/ml



#9 Endosulfan I

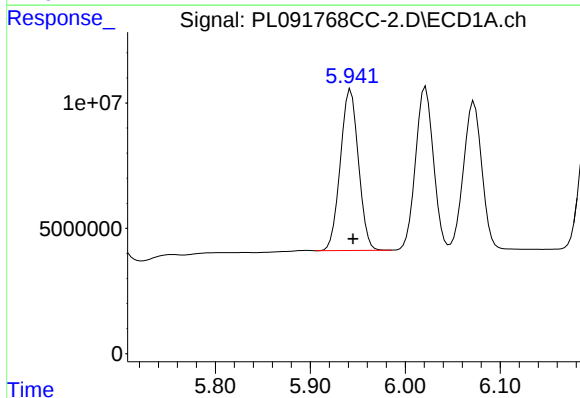
R.T.: 6.072 min
Delta R.T.: -0.002 min
Response: 79739501
Conc: 51.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



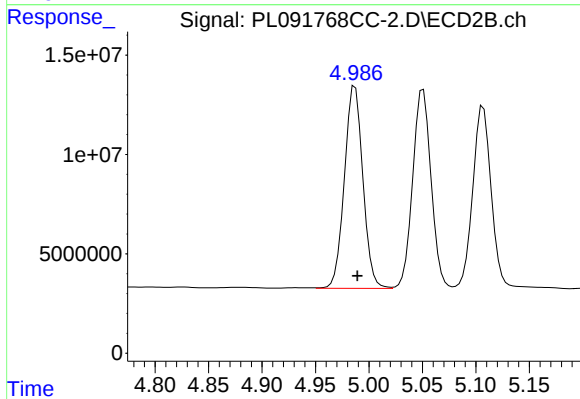
#9 Endosulfan I

R.T.: 5.107 min
Delta R.T.: -0.002 min
Response: 111612909
Conc: 57.85 ng/ml



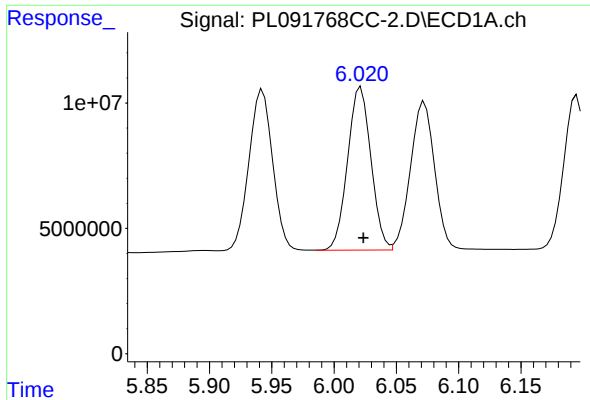
#10 gamma-Chlordane

R.T.: 5.943 min
Delta R.T.: -0.002 min
Response: 85176035
Conc: 50.98 ng/ml



#10 gamma-Chlordane

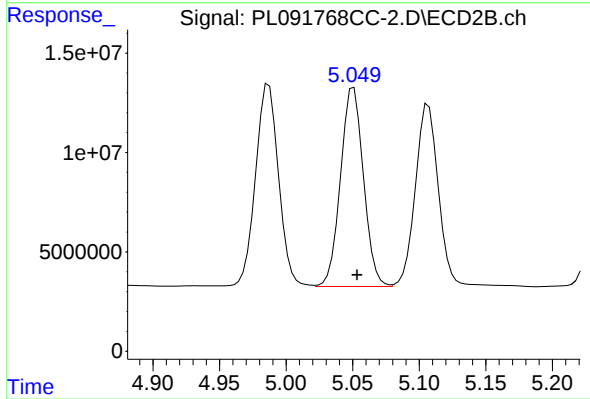
R.T.: 4.987 min
Delta R.T.: -0.002 min
Response: 122472654
Conc: 55.53 ng/ml



#11 alpha-Chlordane

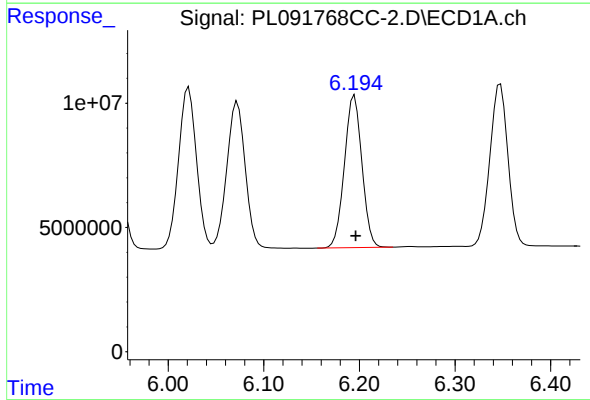
R.T.: 6.022 min
Delta R.T.: -0.002 min
Response: 85245785
Conc: 52.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



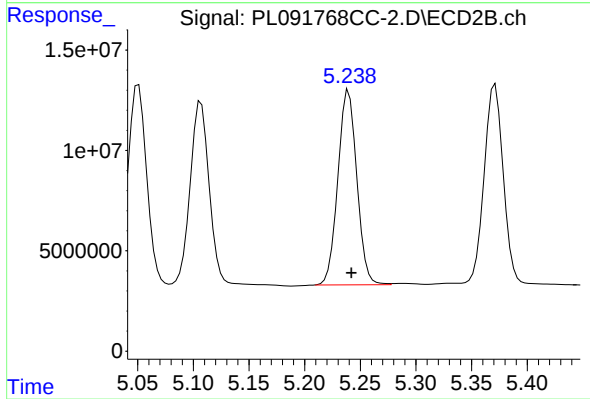
#11 alpha-Chlordane

R.T.: 5.051 min
Delta R.T.: -0.003 min
Response: 120058033
Conc: 58.03 ng/ml



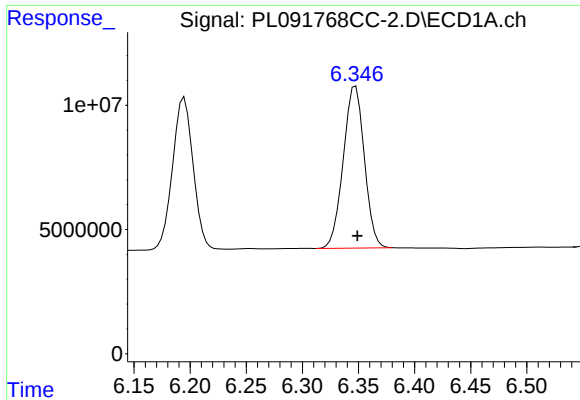
#12 4,4'-DDE

R.T.: 6.195 min
Delta R.T.: -0.001 min
Response: 78282733
Conc: 53.67 ng/ml



#12 4,4'-DDE

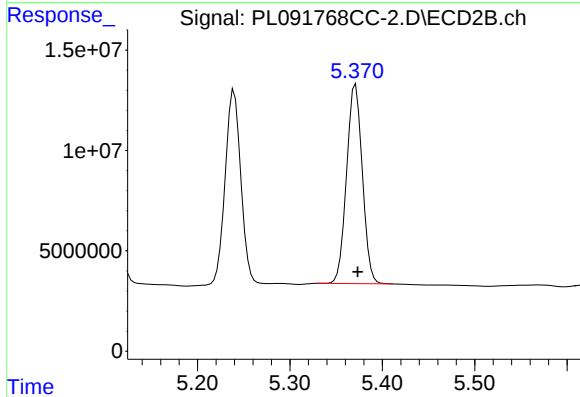
R.T.: 5.240 min
Delta R.T.: -0.002 min
Response: 115008289
Conc: 60.64 ng/ml



#13 Dieldrin

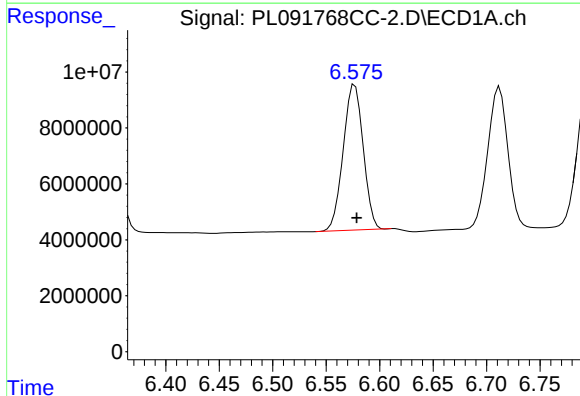
R.T.: 6.347 min
Delta R.T.: -0.002 min
Response: 85201025
Conc: 52.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



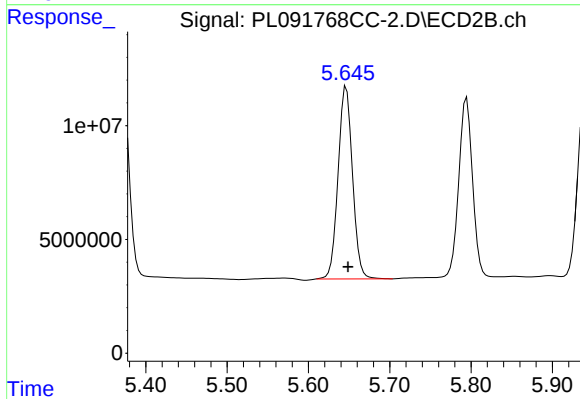
#13 Dieldrin

R.T.: 5.371 min
Delta R.T.: -0.002 min
Response: 117710782
Conc: 57.27 ng/ml



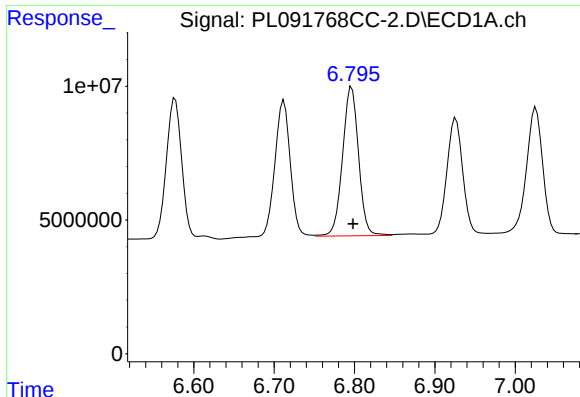
#14 Endrin

R.T.: 6.577 min
Delta R.T.: -0.002 min
Response: 67960024
Conc: 51.11 ng/ml



#14 Endrin

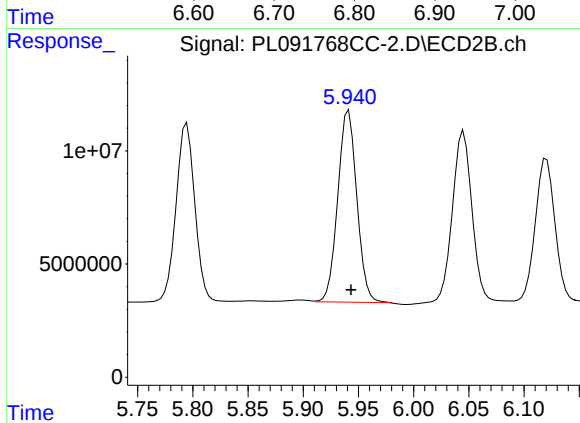
R.T.: 5.647 min
Delta R.T.: -0.002 min
Response: 104058444
Conc: 55.14 ng/ml



#15 Endosulfan II

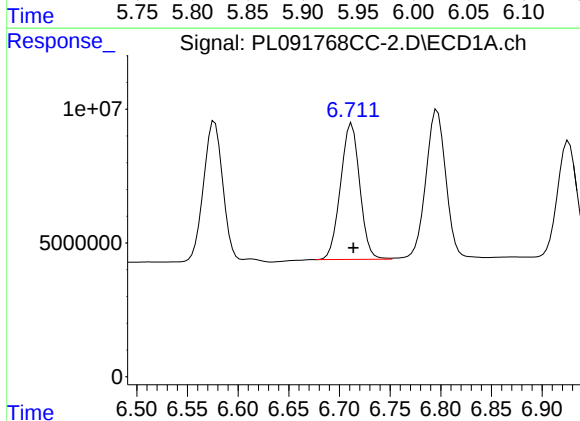
R.T.: 6.797 min
Delta R.T.: -0.002 min
Response: 77160307
Conc: 49.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



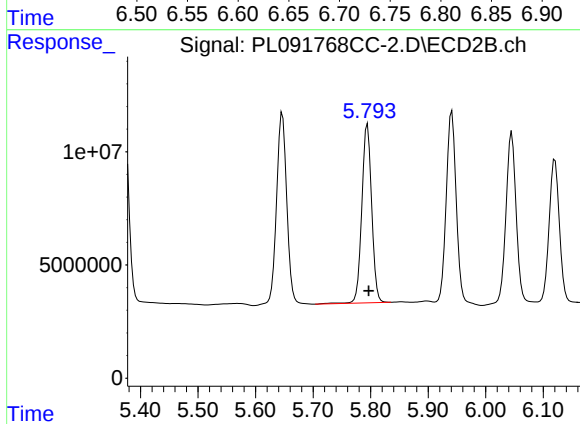
#15 Endosulfan II

R.T.: 5.941 min
Delta R.T.: -0.002 min
Response: 101775322
Conc: 57.54 ng/ml



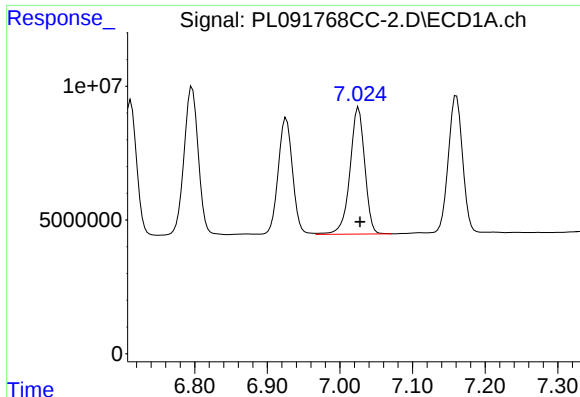
#16 4,4'-DDD

R.T.: 6.712 min
Delta R.T.: -0.002 min
Response: 67212607
Conc: 53.03 ng/ml



#16 4,4'-DDD

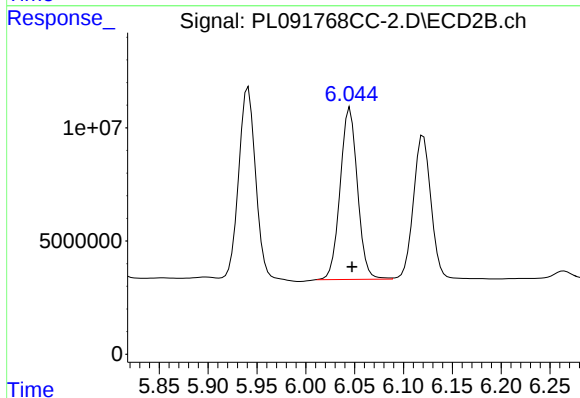
R.T.: 5.795 min
Delta R.T.: -0.002 min
Response: 94091376
Conc: 56.15 ng/ml



#17 4,4'-DDT

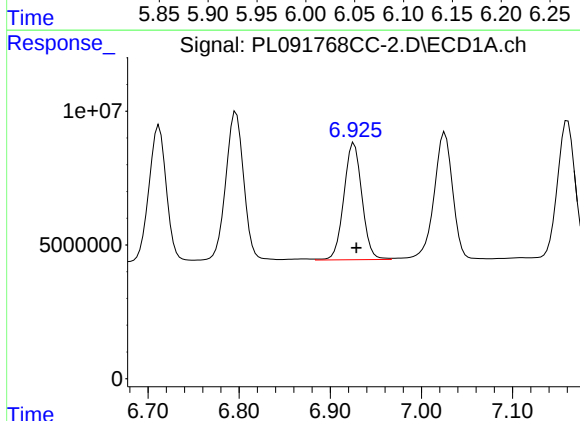
R.T.: 7.026 min
Delta R.T.: -0.002 min
Response: 67163090
Conc: 51.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



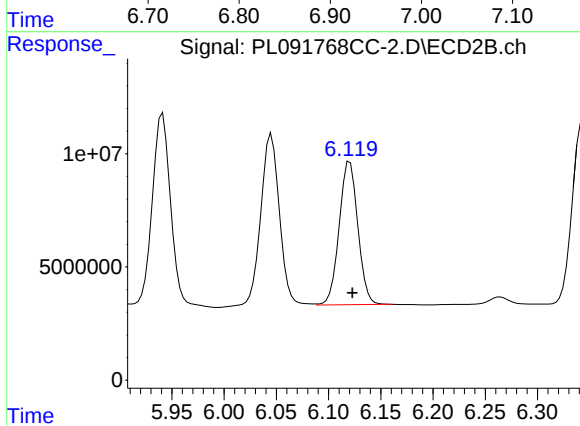
#17 4,4'-DDT

R.T.: 6.045 min
Delta R.T.: -0.002 min
Response: 93600074
Conc: 58.25 ng/ml



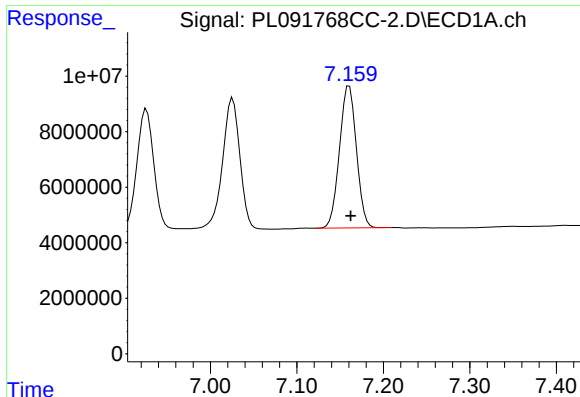
#18 Endrin aldehyde

R.T.: 6.926 min
Delta R.T.: -0.003 min
Response: 60392398
Conc: 50.83 ng/ml



#18 Endrin aldehyde

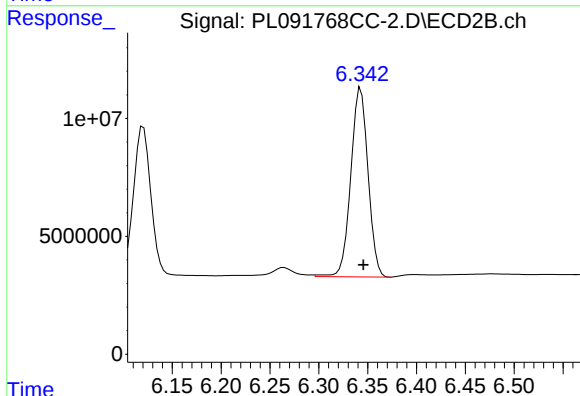
R.T.: 6.120 min
Delta R.T.: -0.002 min
Response: 78645907
Conc: 57.53 ng/ml



#19 Endosulfan Sulfate

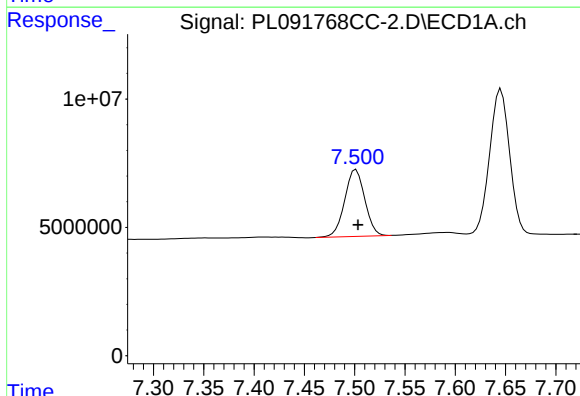
R.T.: 7.160 min
Delta R.T.: -0.002 min
Response: 69181293
Conc: 49.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



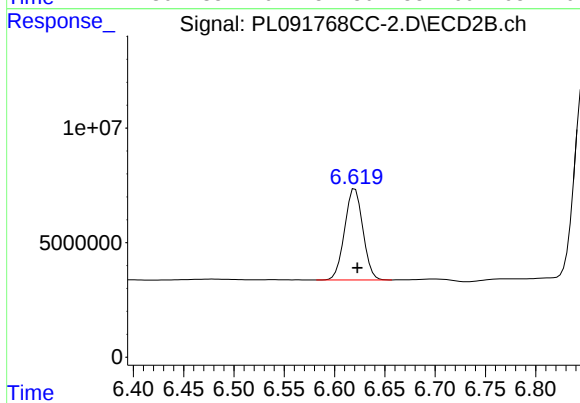
#19 Endosulfan Sulfate

R.T.: 6.343 min
Delta R.T.: -0.003 min
Response: 98574663
Conc: 57.44 ng/ml



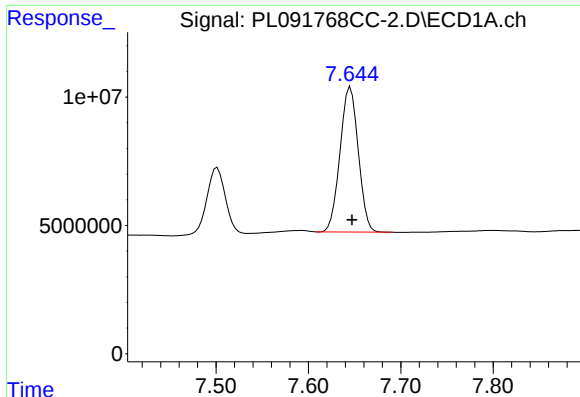
#20 Methoxychlor

R.T.: 7.501 min
Delta R.T.: -0.002 min
Response: 36066879
Conc: 53.32 ng/ml



#20 Methoxychlor

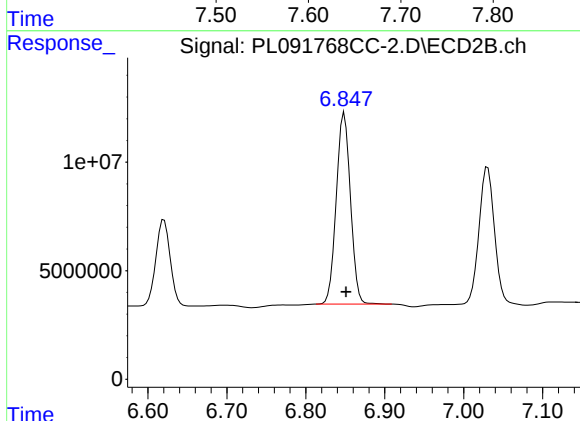
R.T.: 6.620 min
Delta R.T.: -0.002 min
Response: 50155871
Conc: 56.62 ng/ml



#21 Endrin ketone

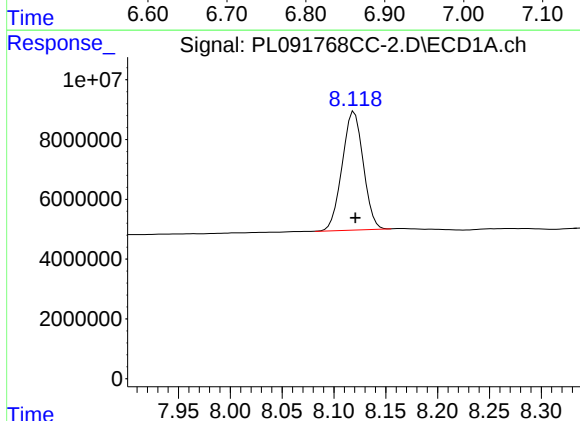
R.T.: 7.645 min
Delta R.T.: -0.002 min
Response: 77612640
Conc: 50.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



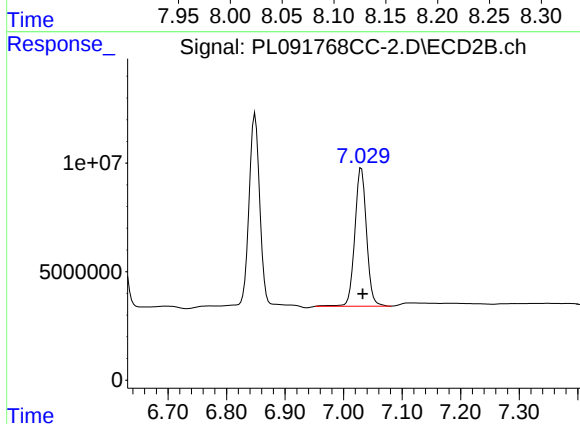
#21 Endrin ketone

R.T.: 6.849 min
Delta R.T.: -0.002 min
Response: 110122011
Conc: 54.75 ng/ml



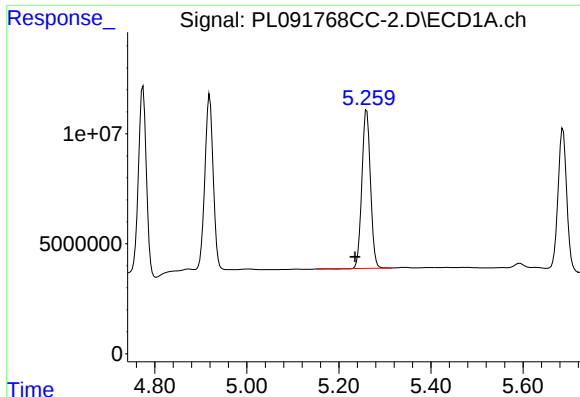
#22 Mirex

R.T.: 8.120 min
Delta R.T.: -0.001 min
Response: 56121819
Conc: 46.87 ng/ml



#22 Mirex

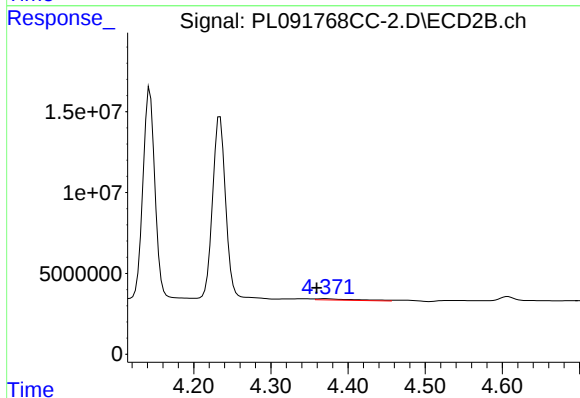
R.T.: 7.030 min
Delta R.T.: -0.002 min
Response: 88881338
Conc: 50.12 ng/ml



#24 Chlordane-2

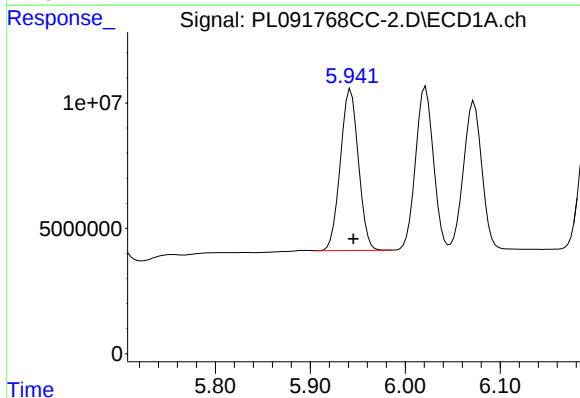
R.T.: 5.260 min
Delta R.T.: 0.025 min
Response: 93249581
Conc: 1212.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



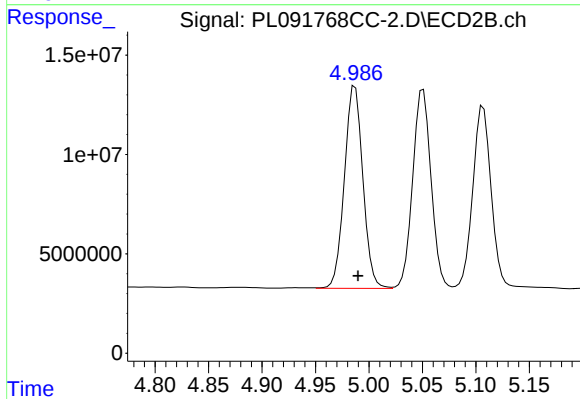
#24 Chlordane-2

R.T.: 4.371 min
Delta R.T.: 0.011 min
Response: 2840096
Conc: 37.89 ng/ml



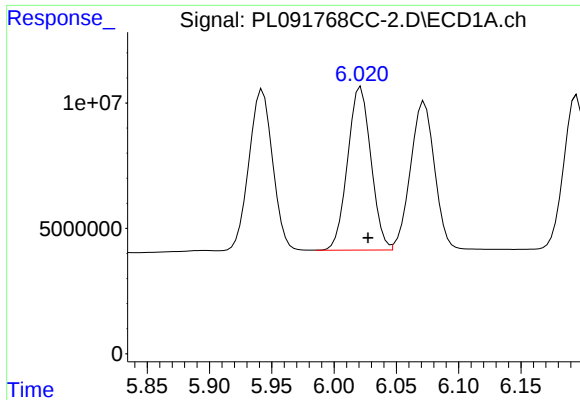
#25 Chlordane-3

R.T.: 5.943 min
Delta R.T.: -0.003 min
Response: 85176035
Conc: 331.55 ng/ml



#25 Chlordane-3

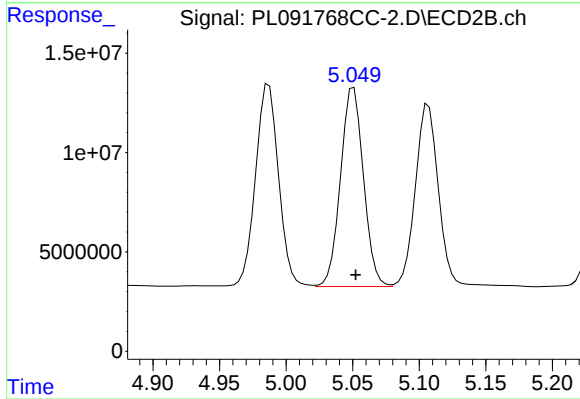
R.T.: 4.987 min
Delta R.T.: -0.003 min
Response: 122472654
Conc: 525.32 ng/ml



#26 Chlordane-4

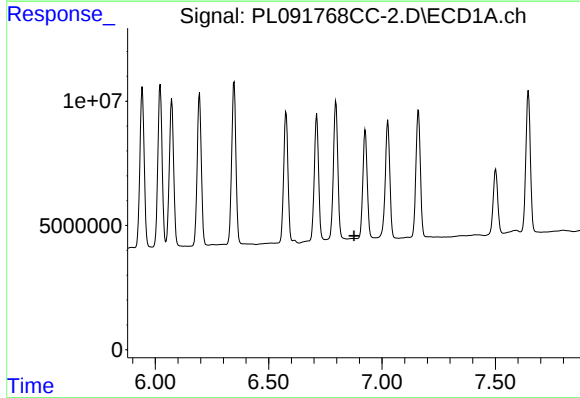
R.T.: 6.022 min
Delta R.T.: -0.006 min
Response: 85245785
Conc: 287.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



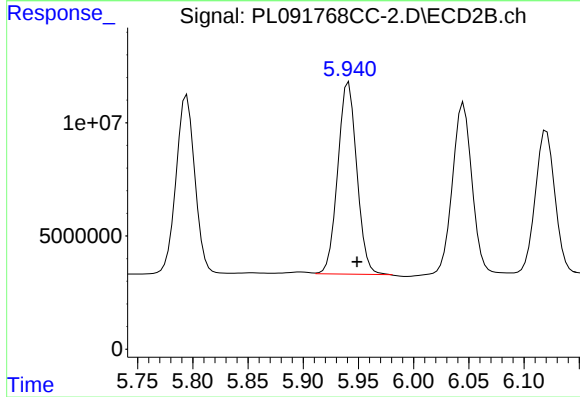
#26 Chlordane-4

R.T.: 5.051 min
Delta R.T.: -0.002 min
Response: 120058033
Conc: 575.73 ng/ml



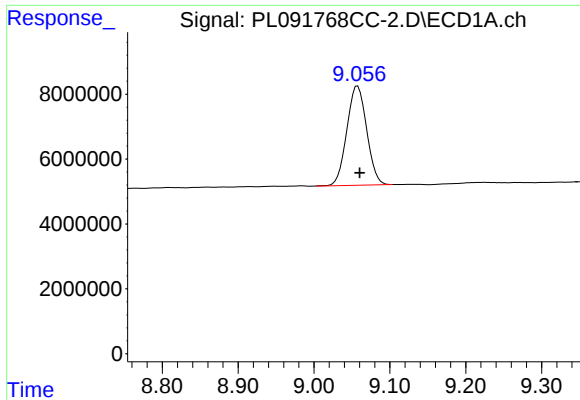
#27 Chlordane-5

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



#27 Chlordane-5

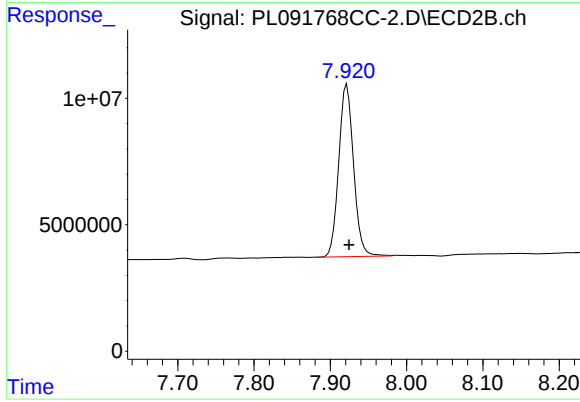
R.T.: 5.941 min
Delta R.T.: -0.008 min
Response: 101775322
Conc: 1420.24 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.058 min
Delta R.T.: -0.003 min
Response: 55612571
Conc: 45.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.922 min
Delta R.T.: -0.003 min
Response: 91811571
Conc: 49.72 ng/ml