

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081324\
 Data File : PL091434.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Aug 2024 20:26
 Operator : AR\AJ
 Sample : P3773-02MSD 10X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 30 05:12:38 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081324.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 14 13:09:19 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	5083889	4716729	2.368	2.416
2)	SA Decachlor...	9.051	7.921	3535260	3908512	2.319	2.064
Target Compounds							
2)	A alpha-BHC	3.998	3.285	16168680	13621755	5.393	4.911
3)	MA gamma-BHC...	4.330	3.615	15825284	12492052	5.517	4.743
4)	MA Heptachlor	4.918	3.955	14209451	10528462	5.336	4.077
5)	MB Aldrin	5.260	4.235	14919285	11822243	5.781	4.807
6)	B beta-BHC	4.527	3.914	7573753	6591006	5.600	5.600
7)	B delta-BHC	4.774	4.143	14397551	11037247	5.288	4.355
8)	B Heptachlo...	5.686	4.737	14440052	11508927	5.902	5.104
9)	A Endosulfan I	6.071	5.107	13601790	10933062	6.058	5.181
10)	B gamma-Chl...	5.941	4.988	16906765	14084770	6.997	5.958
11)	B alpha-Chl...	6.020	5.051	15709603	13072347	6.525	5.557
12)	B 4,4'-DDE	6.193	5.240	12459454	10767303	5.955	5.153
13)	MA Dieldrin	6.345	5.371	14105552	11717507	5.989	5.145
14)	MA Endrin	6.575	5.646	10902284	10935456	5.622	5.368
15)	B Endosulfa...	6.794	5.941	11638474	11128949	5.751	5.752
16)	A 4,4'-DDD	6.710	5.794	10925962	8721265	7.229	5.283 #
17)	MA 4,4'-DDT	7.023	6.045	8112096	6654365	4.570	3.746
18)	B Endrin al...	6.924	6.120	5111023	2915438	3.202	1.872 #
19)	B Endosulfa...	7.157	6.342	10989332	9016244	5.728	4.676
20)	A Methoxychlor	7.498	6.619	3390794	3286763	3.606	3.310
21)	B Endrin ke...	7.642	6.848	10631809	8920509	5.063	4.096
22)	Mirex	8.115	7.029	10187995	10190543	5.989	5.460
23)	Chlordane-1	0.000	3.776	0	195384	N.D.	2.680 #
24)	Chlordane-2	5.260f	4.360	14919285	926852	146.934	9.865 #
25)	Chlordane-3	5.941	4.988	16906765	14084770	48.677	58.001
26)	Chlordane-4	6.020	5.051	15709603	13072347	37.349	56.064 #
27)	Chlordane-5	0.000	5.716	0	244838	N.D.	3.536 #

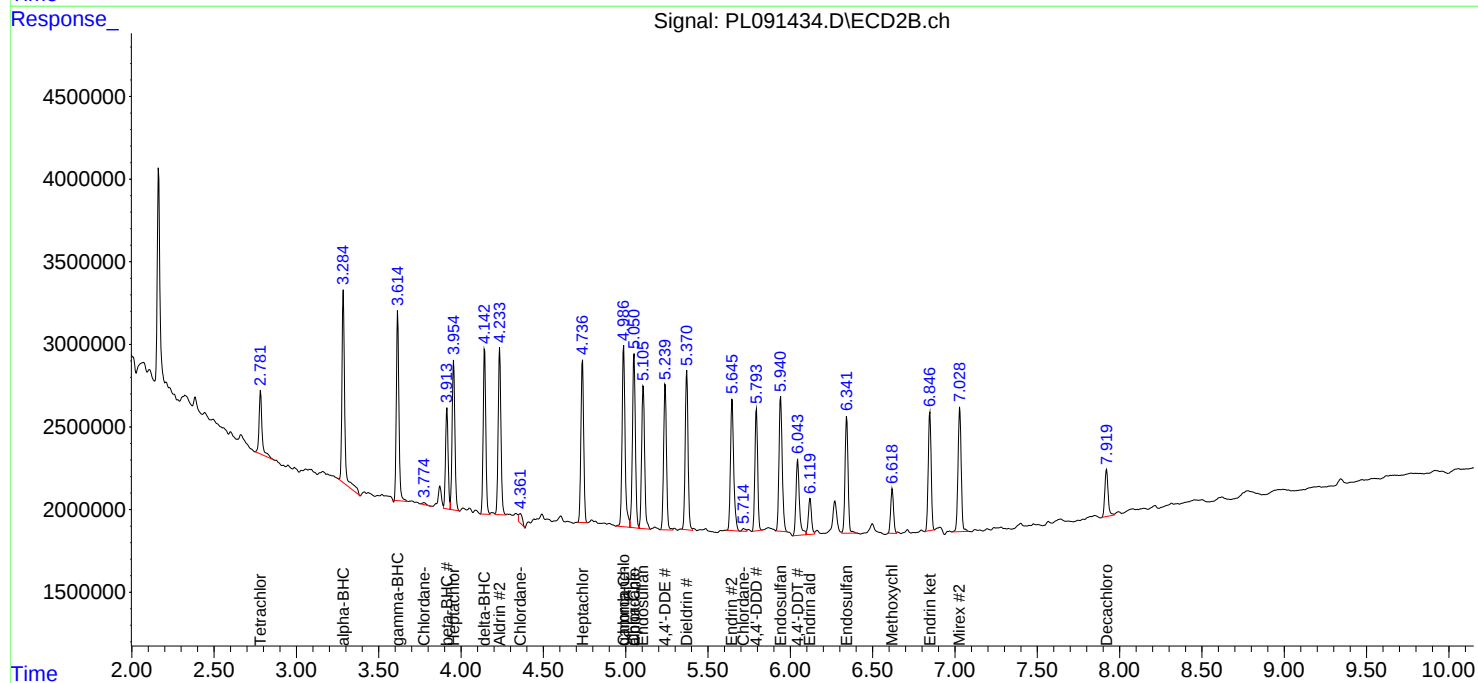
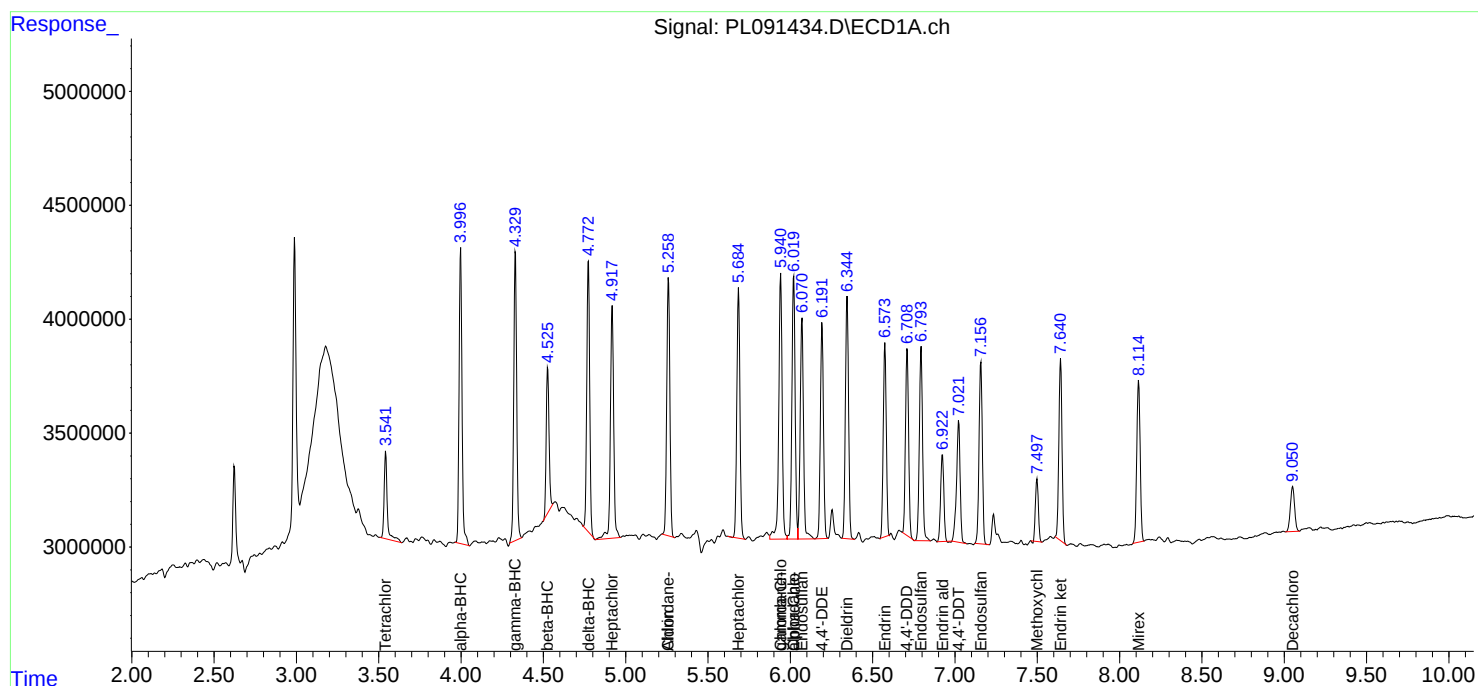
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

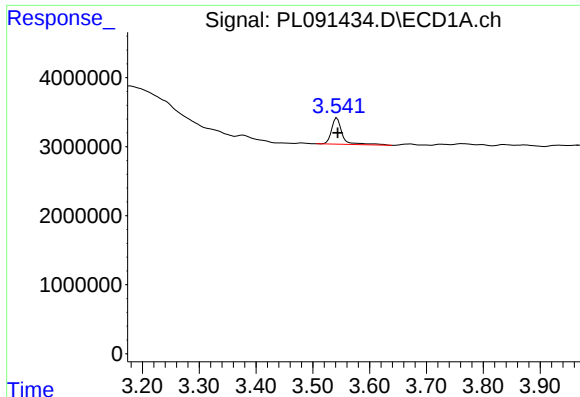
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081324\
Data File : PL091434.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Aug 2024 20:26
Operator : AR\AJ
Sample : P3773-02MSD 10X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 30 05:12:38 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081324.M
Quant Title : GC Extractables
QLast Update : Wed Aug 14 13:09:19 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

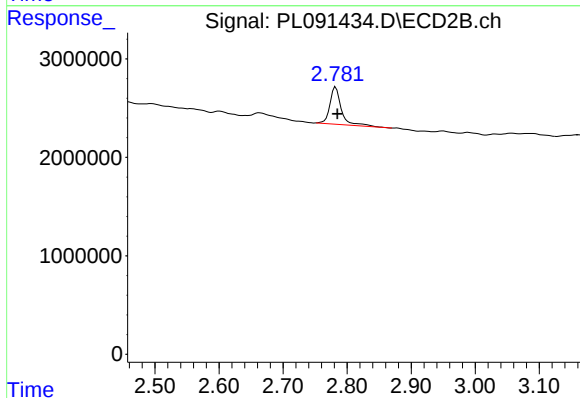




#1 Tetrachloro-m-xylene

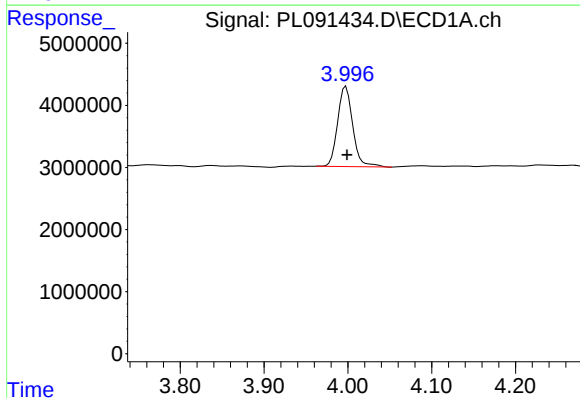
R.T.: 3.542 min
Delta R.T.: -0.002 min
Response: 5083889
Conc: 2.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



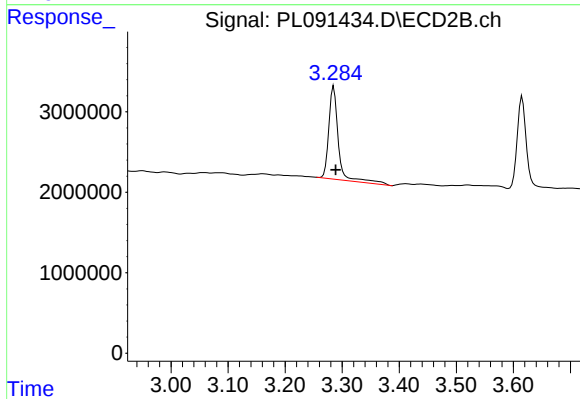
#1 Tetrachloro-m-xylene

R.T.: 2.782 min
Delta R.T.: -0.003 min
Response: 4716729
Conc: 2.42 ng/ml



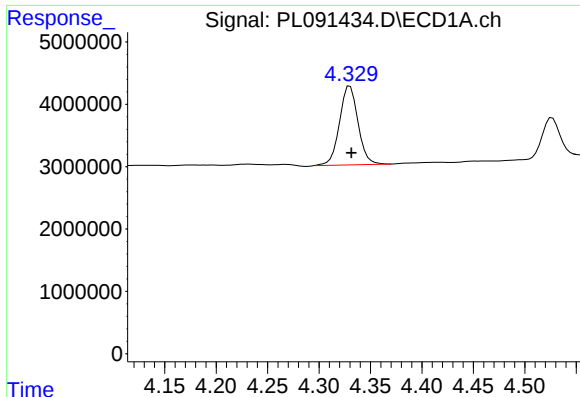
#2 alpha-BHC

R.T.: 3.998 min
Delta R.T.: -0.001 min
Response: 16168680
Conc: 5.39 ng/ml



#2 alpha-BHC

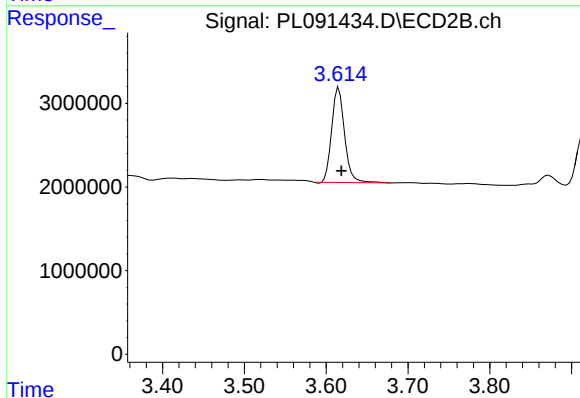
R.T.: 3.285 min
Delta R.T.: -0.003 min
Response: 13621755
Conc: 4.91 ng/ml



#3 gamma-BHC (Lindane)

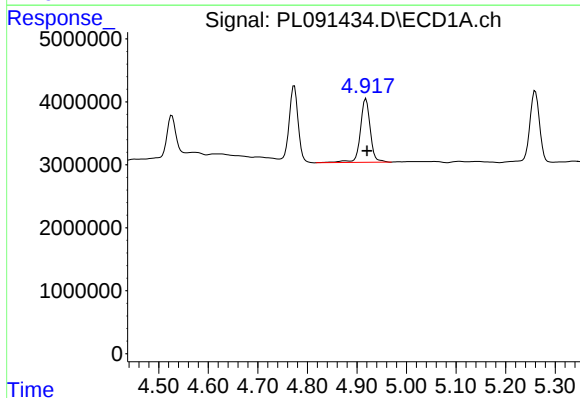
R.T.: 4.330 min
Delta R.T.: -0.001 min
Response: 15825284
Conc: 5.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



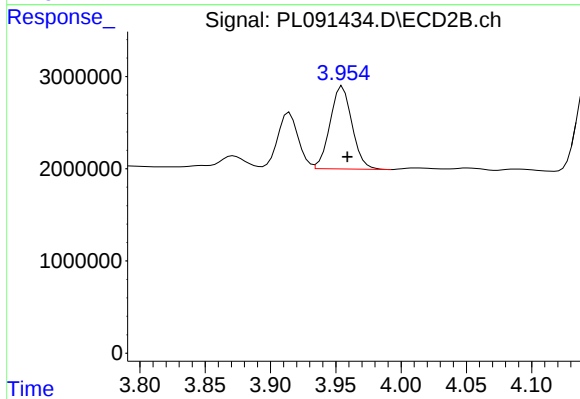
#3 gamma-BHC (Lindane)

R.T.: 3.615 min
Delta R.T.: -0.003 min
Response: 12492052
Conc: 4.74 ng/ml



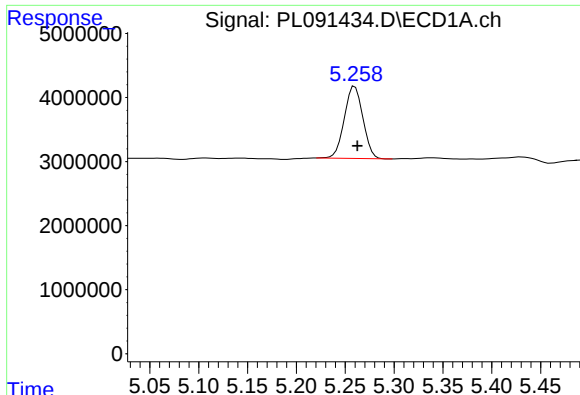
#4 Heptachlor

R.T.: 4.918 min
Delta R.T.: -0.002 min
Response: 14209451
Conc: 5.34 ng/ml



#4 Heptachlor

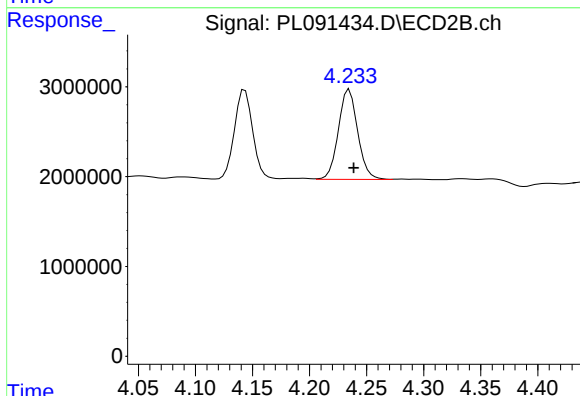
R.T.: 3.955 min
Delta R.T.: -0.004 min
Response: 10528462
Conc: 4.08 ng/ml



#5 Aldrin

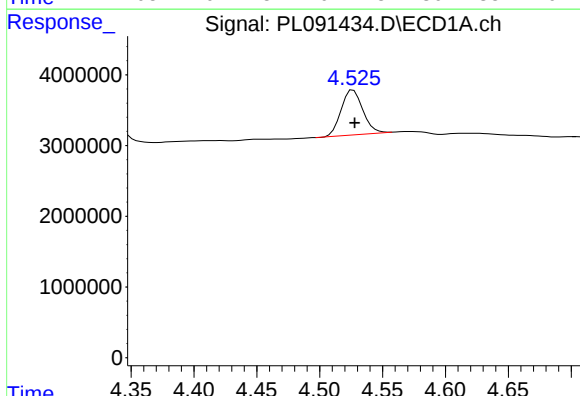
R.T.: 5.260 min
Delta R.T.: -0.003 min
Response: 14919285
Conc: 5.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



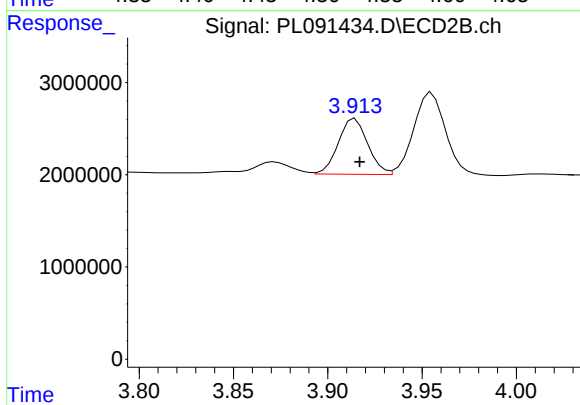
#5 Aldrin

R.T.: 4.235 min
Delta R.T.: -0.004 min
Response: 11822243
Conc: 4.81 ng/ml



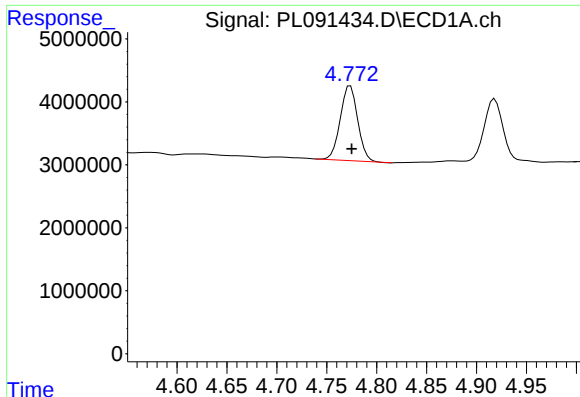
#6 beta-BHC

R.T.: 4.527 min
Delta R.T.: -0.001 min
Response: 7573753
Conc: 5.60 ng/ml



#6 beta-BHC

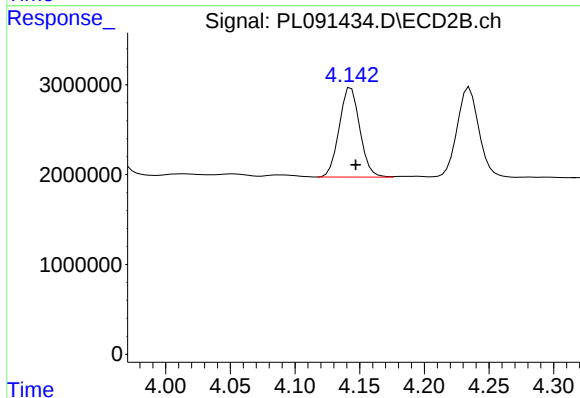
R.T.: 3.914 min
Delta R.T.: -0.002 min
Response: 6591006
Conc: 5.60 ng/ml



#7 delta-BHC

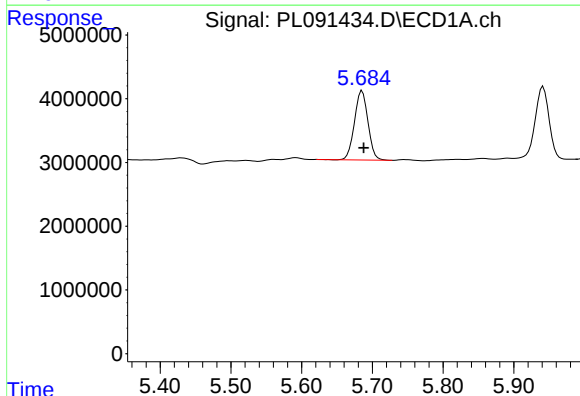
R.T.: 4.774 min
Delta R.T.: -0.001 min
Response: 14397551
Conc: 5.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



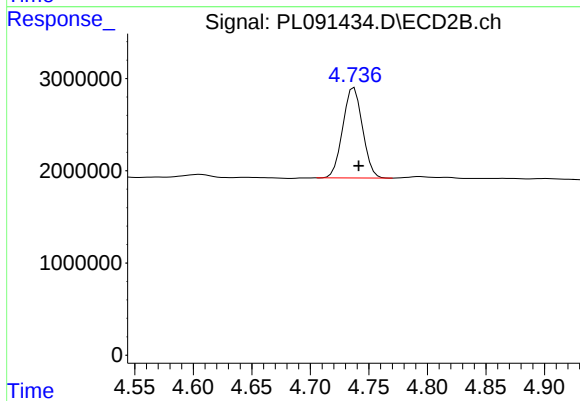
#7 delta-BHC

R.T.: 4.143 min
Delta R.T.: -0.004 min
Response: 11037247
Conc: 4.36 ng/ml



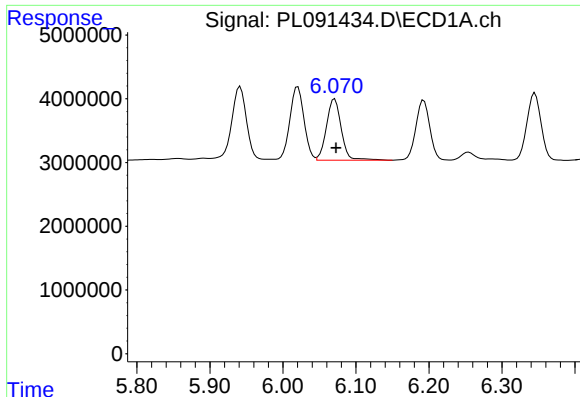
#8 Heptachlor epoxide

R.T.: 5.686 min
Delta R.T.: -0.002 min
Response: 14440052
Conc: 5.90 ng/ml



#8 Heptachlor epoxide

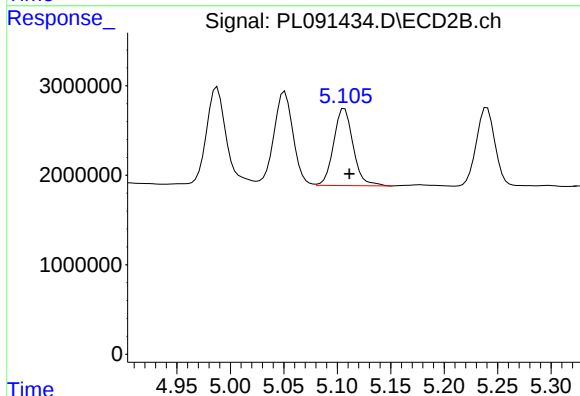
R.T.: 4.737 min
Delta R.T.: -0.004 min
Response: 11508927
Conc: 5.10 ng/ml



#9 Endosulfan I

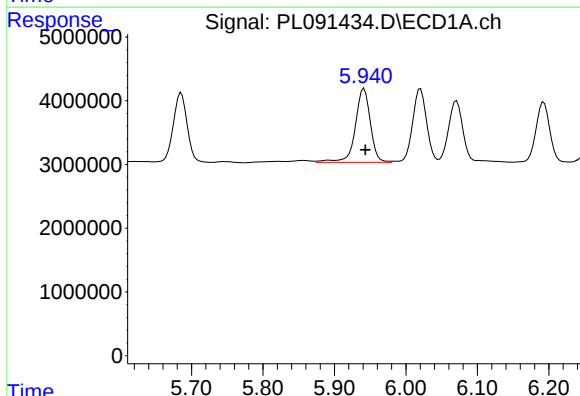
R.T.: 6.071 min
Delta R.T.: -0.002 min
Response: 13601790
Conc: 6.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



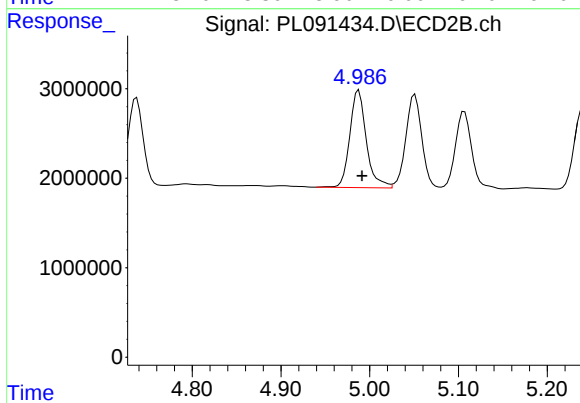
#9 Endosulfan I

R.T.: 5.107 min
Delta R.T.: -0.004 min
Response: 10933062
Conc: 5.18 ng/ml



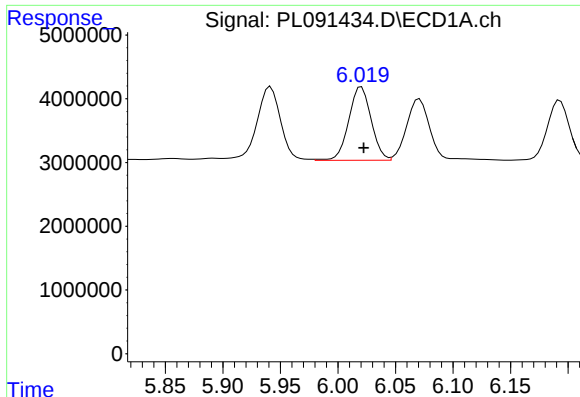
#10 gamma-Chlordane

R.T.: 5.941 min
Delta R.T.: -0.002 min
Response: 16906765
Conc: 7.00 ng/ml



#10 gamma-Chlordane

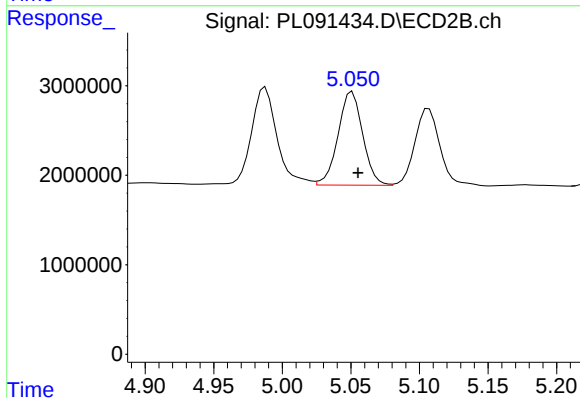
R.T.: 4.988 min
Delta R.T.: -0.004 min
Response: 14084770
Conc: 5.96 ng/ml



#11 alpha-Chlordane

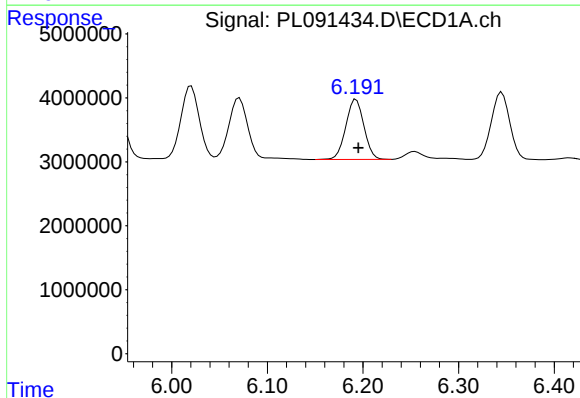
R.T.: 6.020 min
Delta R.T.: -0.002 min
Response: 15709603
Conc: 6.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



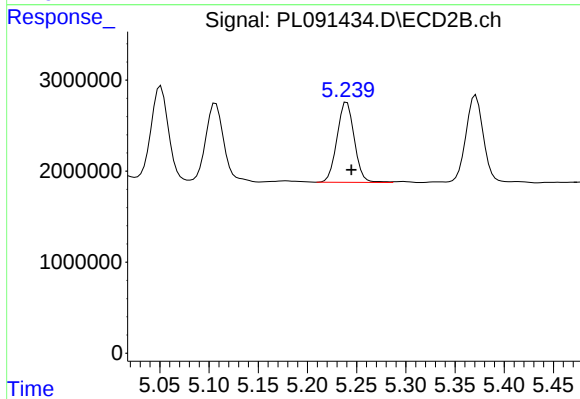
#11 alpha-Chlordane

R.T.: 5.051 min
Delta R.T.: -0.004 min
Response: 13072347
Conc: 5.56 ng/ml



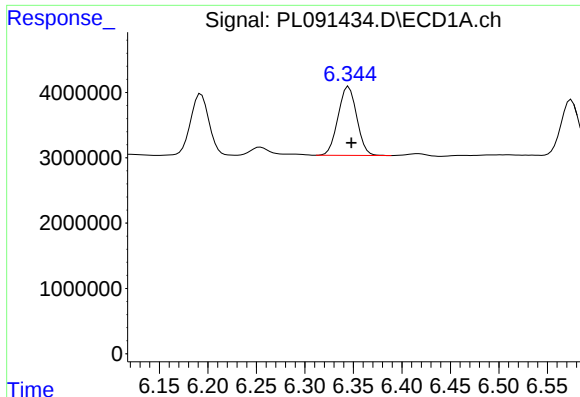
#12 4,4'-DDE

R.T.: 6.193 min
Delta R.T.: -0.002 min
Response: 12459454
Conc: 5.96 ng/ml



#12 4,4'-DDE

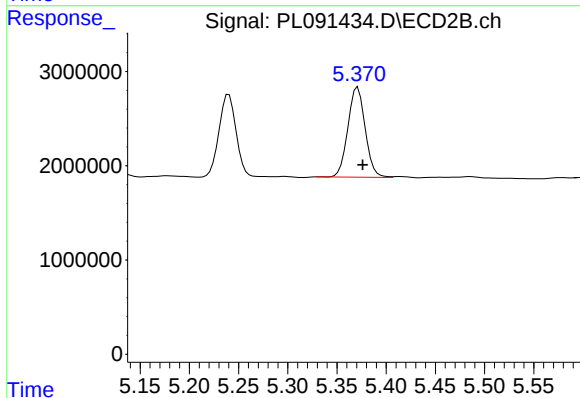
R.T.: 5.240 min
Delta R.T.: -0.004 min
Response: 10767303
Conc: 5.15 ng/ml



#13 Dieldrin

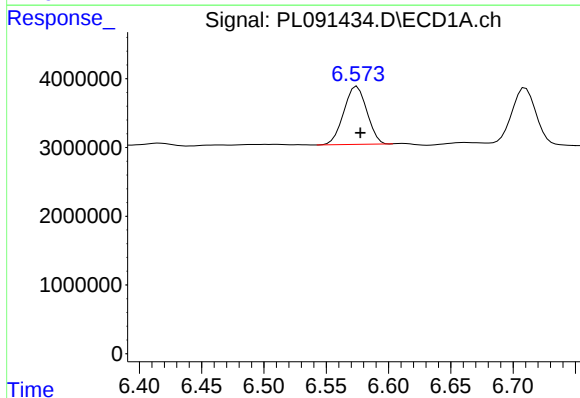
R.T.: 6.345 min
Delta R.T.: -0.003 min
Response: 14105552
Conc: 5.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



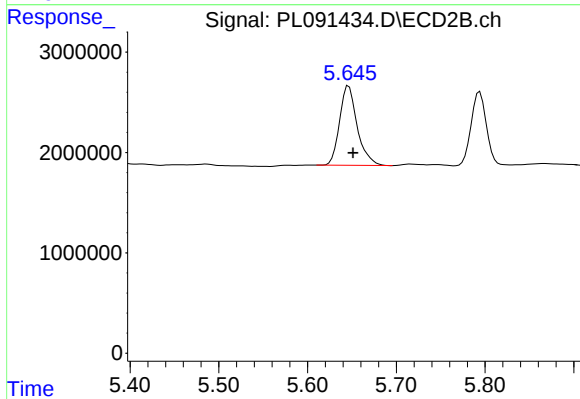
#13 Dieldrin

R.T.: 5.371 min
Delta R.T.: -0.005 min
Response: 11717507
Conc: 5.14 ng/ml



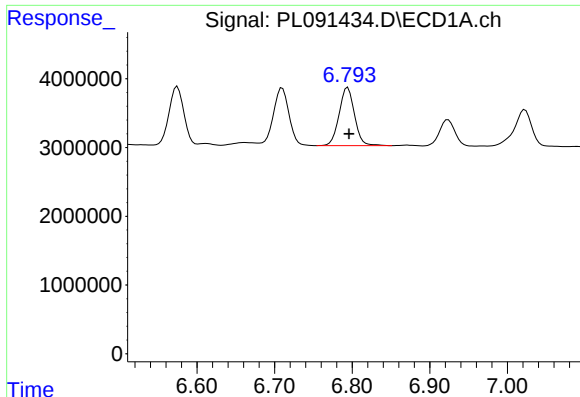
#14 Endrin

R.T.: 6.575 min
Delta R.T.: -0.002 min
Response: 10902284
Conc: 5.62 ng/ml



#14 Endrin

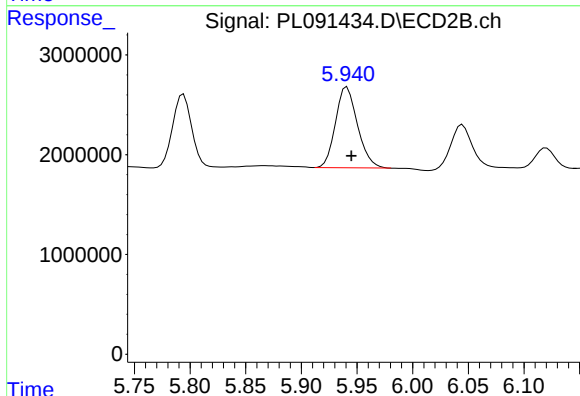
R.T.: 5.646 min
Delta R.T.: -0.005 min
Response: 10935456
Conc: 5.37 ng/ml



#15 Endosulfan II

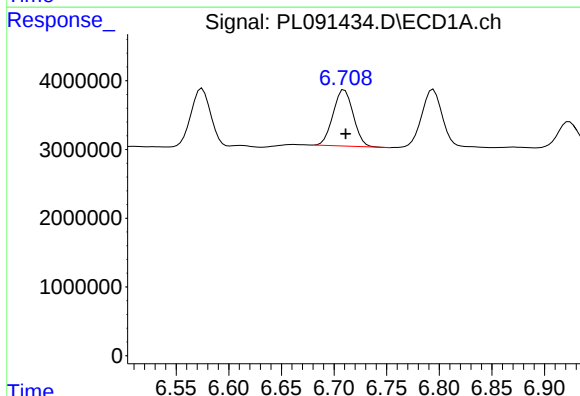
R.T.: 6.794 min
Delta R.T.: -0.002 min
Response: 11638474
Conc: 5.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



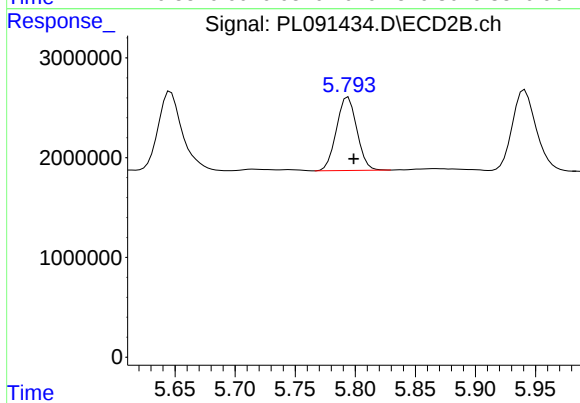
#15 Endosulfan II

R.T.: 5.941 min
Delta R.T.: -0.004 min
Response: 11128949
Conc: 5.75 ng/ml



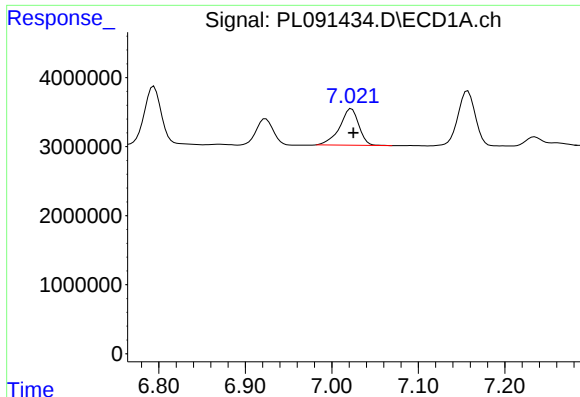
#16 4,4'-DDD

R.T.: 6.710 min
Delta R.T.: -0.001 min
Response: 10925962
Conc: 7.23 ng/ml



#16 4,4'-DDD

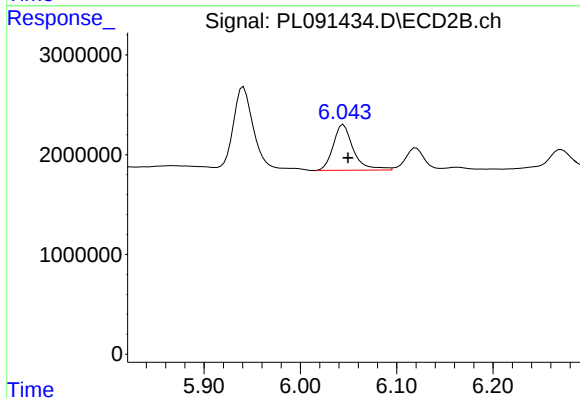
R.T.: 5.794 min
Delta R.T.: -0.005 min
Response: 8721265
Conc: 5.28 ng/ml



#17 4,4'-DDT

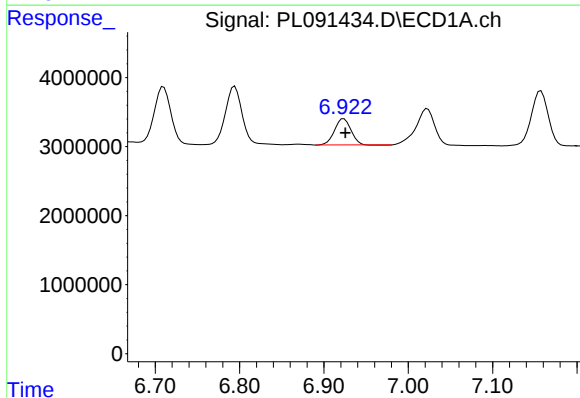
R.T.: 7.023 min
Delta R.T.: -0.002 min
Response: 8112096
Conc: 4.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



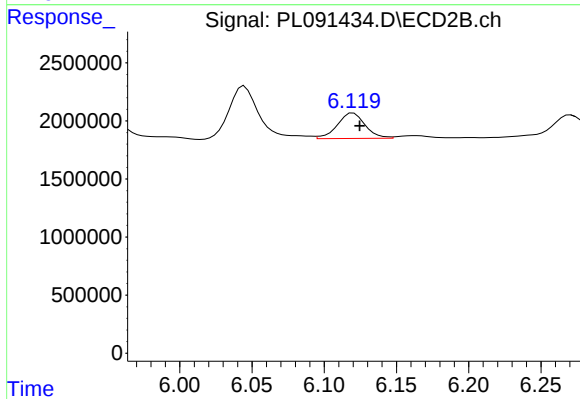
#17 4,4'-DDT

R.T.: 6.045 min
Delta R.T.: -0.005 min
Response: 6654365
Conc: 3.75 ng/ml



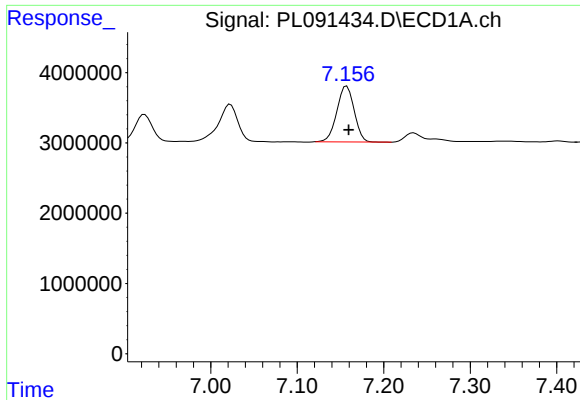
#18 Endrin aldehyde

R.T.: 6.924 min
Delta R.T.: -0.002 min
Response: 5111023
Conc: 3.20 ng/ml



#18 Endrin aldehyde

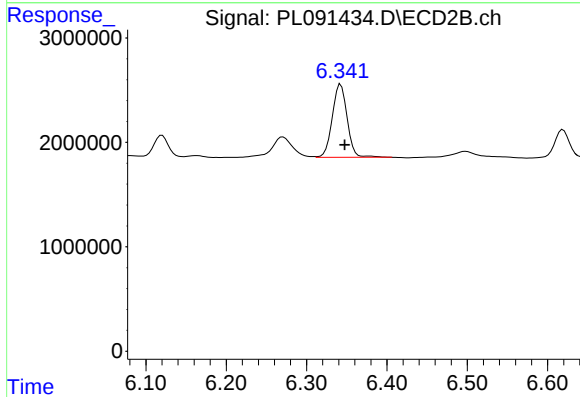
R.T.: 6.120 min
Delta R.T.: -0.004 min
Response: 2915438
Conc: 1.87 ng/ml



#19 Endosulfan Sulfate

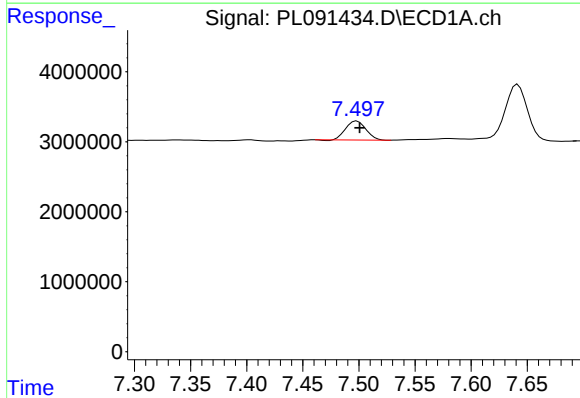
R.T.: 7.157 min
Delta R.T.: -0.002 min
Response: 10989332
Conc: 5.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



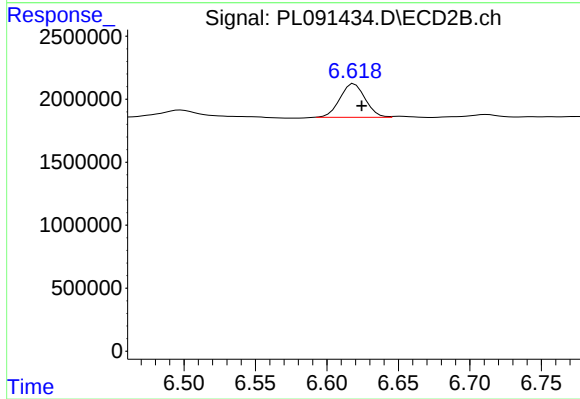
#19 Endosulfan Sulfate

R.T.: 6.342 min
Delta R.T.: -0.005 min
Response: 9016244
Conc: 4.68 ng/ml



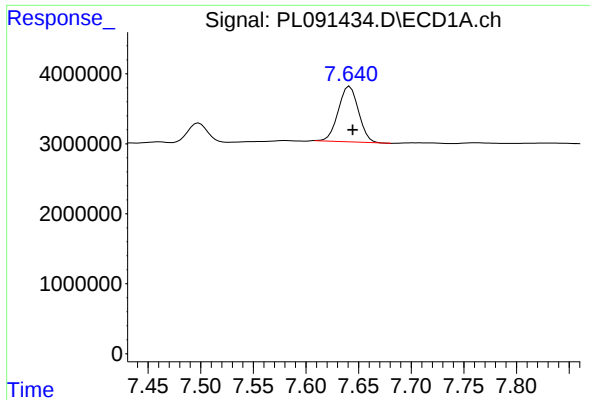
#20 Methoxychlor

R.T.: 7.498 min
Delta R.T.: -0.002 min
Response: 3390794
Conc: 3.61 ng/ml



#20 Methoxychlor

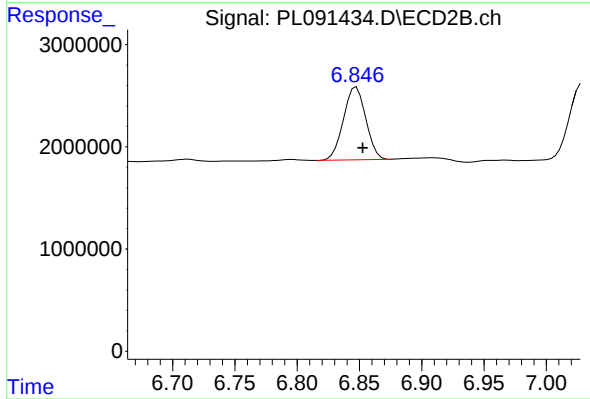
R.T.: 6.619 min
Delta R.T.: -0.005 min
Response: 3286763
Conc: 3.31 ng/ml



#21 Endrin ketone

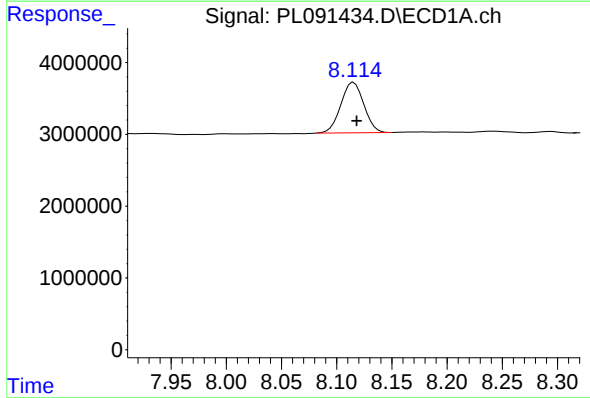
R.T.: 7.642 min
Delta R.T.: -0.003 min
Response: 10631809
Conc: 5.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



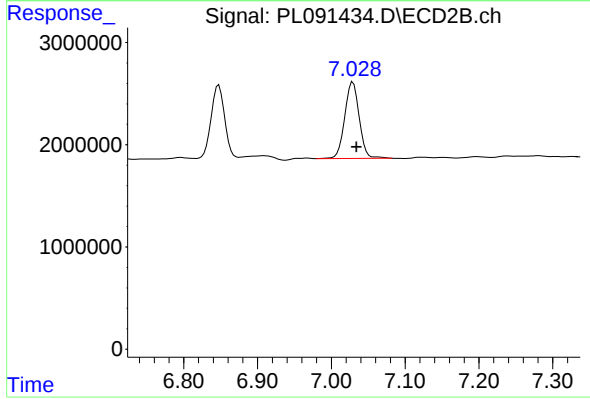
#21 Endrin ketone

R.T.: 6.848 min
Delta R.T.: -0.005 min
Response: 8920509
Conc: 4.10 ng/ml



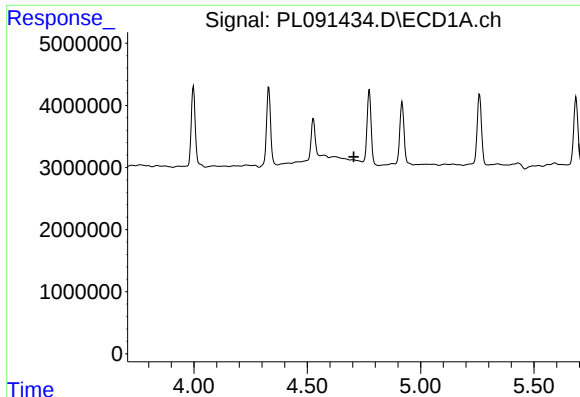
#22 Mirex

R.T.: 8.115 min
Delta R.T.: -0.003 min
Response: 10187995
Conc: 5.99 ng/ml



#22 Mirex

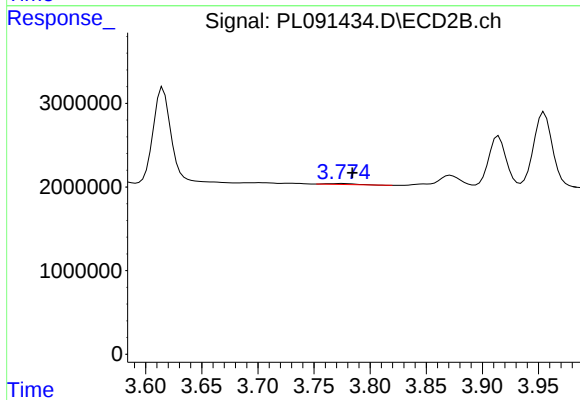
R.T.: 7.029 min
Delta R.T.: -0.005 min
Response: 10190543
Conc: 5.46 ng/ml



#23 Chlordane-1

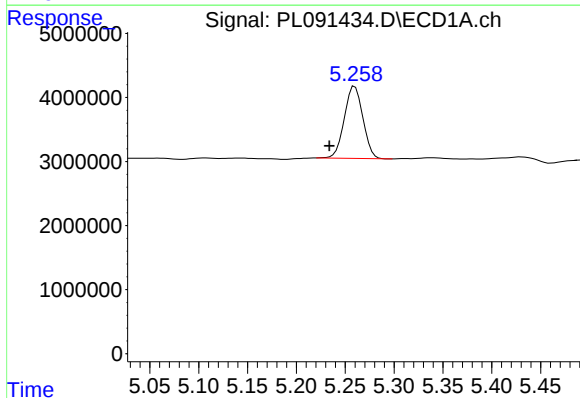
R.T.: 0.000 min
Exp R.T.: 4.706 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



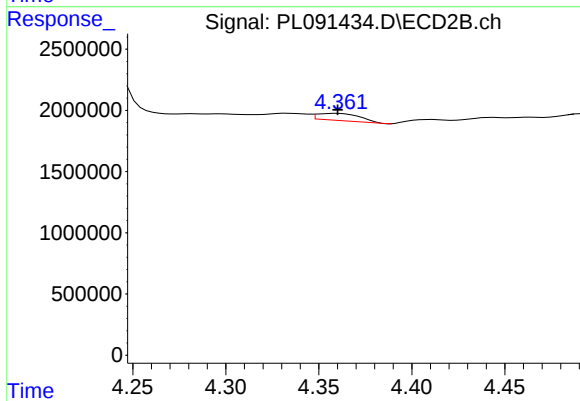
#23 Chlordane-1

R.T.: 3.776 min
Delta R.T.: -0.009 min
Response: 195384
Conc: 2.68 ng/ml



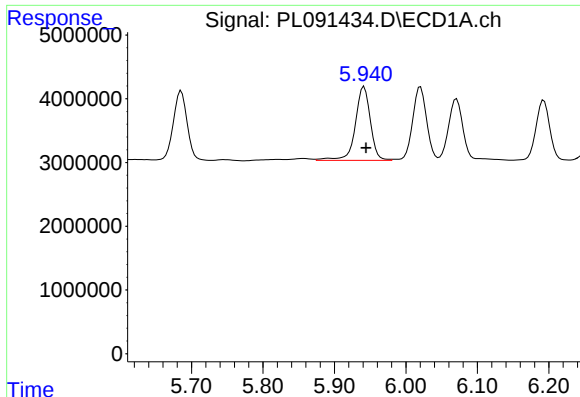
#24 Chlordane-2

R.T.: 5.260 min
Delta R.T.: 0.026 min
Response: 14919285
Conc: 146.93 ng/ml



#24 Chlordane-2

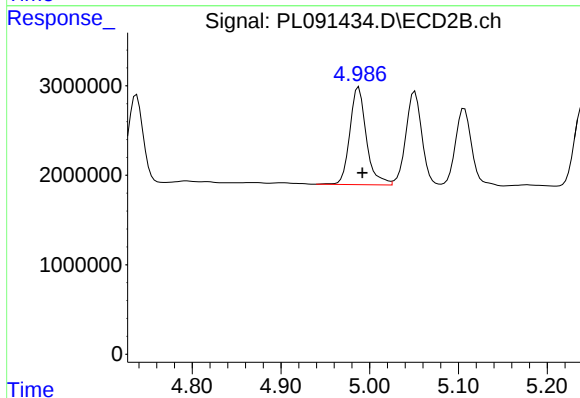
R.T.: 4.360 min
Delta R.T.: 0.000 min
Response: 926852
Conc: 9.86 ng/ml



#25 Chlordane-3

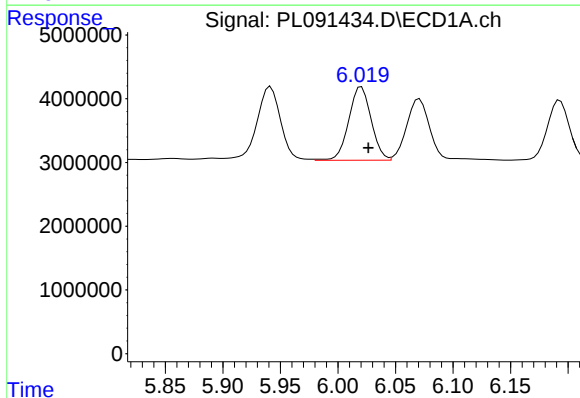
R.T.: 5.941 min
Delta R.T.: -0.003 min
Response: 16906765
Conc: 48.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



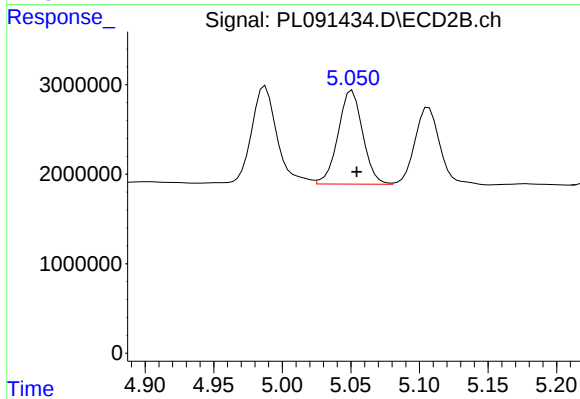
#25 Chlordane-3

R.T.: 4.988 min
Delta R.T.: -0.004 min
Response: 14084770
Conc: 58.00 ng/ml



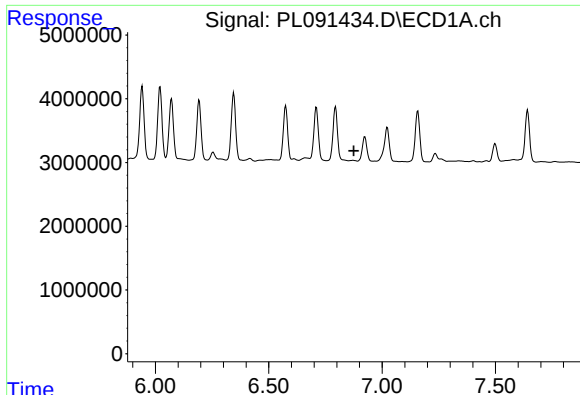
#26 Chlordane-4

R.T.: 6.020 min
Delta R.T.: -0.006 min
Response: 15709603
Conc: 37.35 ng/ml



#26 Chlordane-4

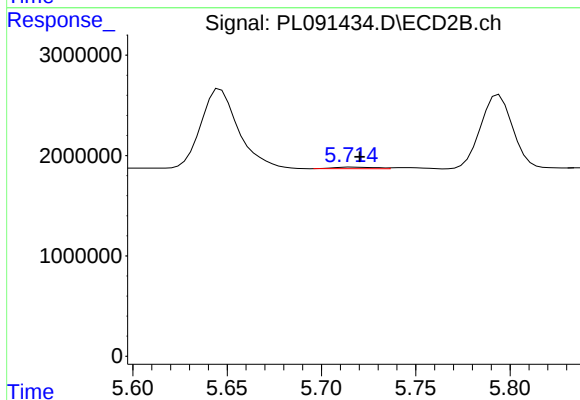
R.T.: 5.051 min
Delta R.T.: -0.003 min
Response: 13072347
Conc: 56.06 ng/ml



#27 Chlordane-5

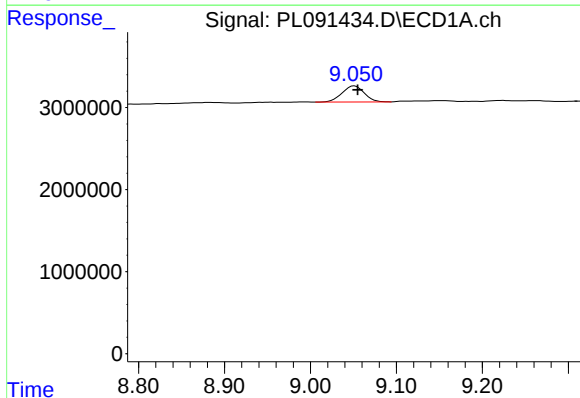
R.T.: 0.000 min
Exp R.T.: 6.875 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



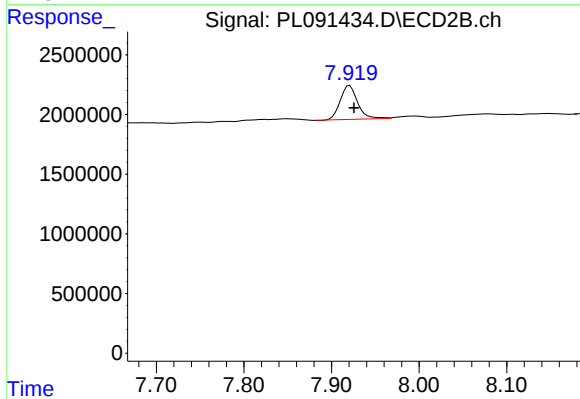
#27 Chlordane-5

R.T.: 5.716 min
Delta R.T.: -0.004 min
Response: 244838
Conc: 3.54 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.051 min
Delta R.T.: -0.004 min
Response: 3535260
Conc: 2.32 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.921 min
Delta R.T.: -0.005 min
Response: 3908512
Conc: 2.06 ng/ml