

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091824\
 Data File : PL091800.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Sep 2024 11:55
 Operator : AR\AJ
 Sample : P3888-01DL 2X
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 DN-B-36DL

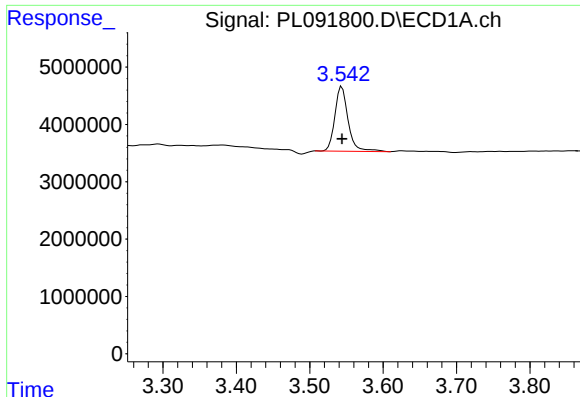
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 19 01:36:53 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090924.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 09 19:26:36 2024
 Response via : Initial Calibration
 Integrator: ChemStation

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...	3.544	2.780	14217503	15731171	9.122	8.411
28)	SA Decachlor...	9.061	7.923	11292208	19326080	9.292	10.466
Target Compounds							
4)	MA Heptachlor	0.000	3.974f	0	823813	N.D.	0.342 #
5)	MB Aldrin	5.258	4.223	-1146433	1589145	N.D.	0.697
7)	B delta-BHC	0.000	4.149	0	1105813	N.D.	0.481 #
8)	B Heptachlo...	0.000	4.737	0	483259	N.D.	0.229 #
10)	B gamma-Chl...	5.946	4.986	12994044	2838171	7.777	1.287 #
11)	B alpha-Chl...	6.029	5.049	15556372	9990281	9.651	4.829 #
12)	B 4,4'-DDE	6.197	5.240	11743698	20640628	8.051	10.882 #
13)	MA Dieldrin	0.000	5.373	0	5903058	N.D.	2.872 #
14)	MA Endrin	0.000	5.656	0	4929780	N.D.	2.612 #
16)	A 4,4'-DDD	6.720	5.795	5326410	1621492	4.202	0.968 #
17)	MA 4,4'-DDT	7.029	6.045	81675995	101.1E6	62.265	62.922
18)	B Endrin al...	0.000	6.140f	0	1214654	N.D.	0.889 #
19)	B Endosulfa...	0.000	6.341	0	2826546	N.D.	1.647 #
20)	A Methoxychlor	0.000	6.597f	0	4451264	N.D.	5.025 #
21)	B Endrin ke...	0.000	6.842	0	711077	N.D.	0.354 #
22)	Mirex	0.000	7.043	0	182637	N.D.	0.103 #
23)	Chlordane-1	0.000	3.781	0	570600	N.D.	8.202 #
25)	Chlordane-3	5.946	4.986	12994044	2838171	50.580	12.174 #
26)	Chlordane-4	6.029	5.049	15556372	9990281	52.528	47.907

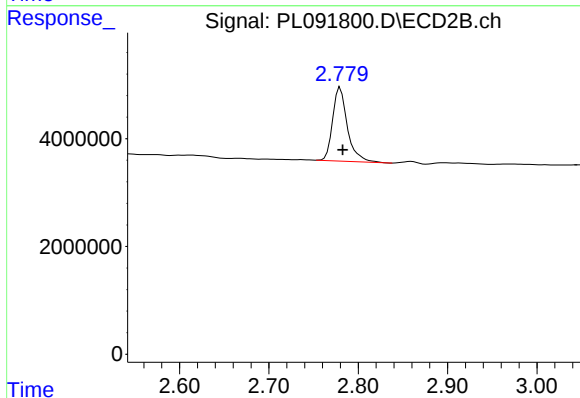
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

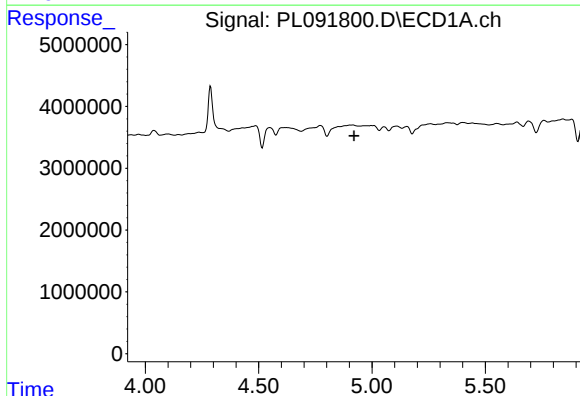
R.T.: 3.544 min
Delta R.T.: 0.000 min
Response: 14217503
Conc: 9.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
DN-B-36DL



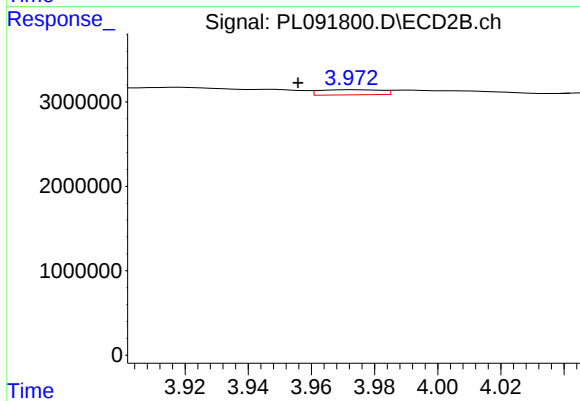
#1 Tetrachloro-m-xylene

R.T.: 2.780 min
Delta R.T.: -0.003 min
Response: 15731171
Conc: 8.41 ng/ml



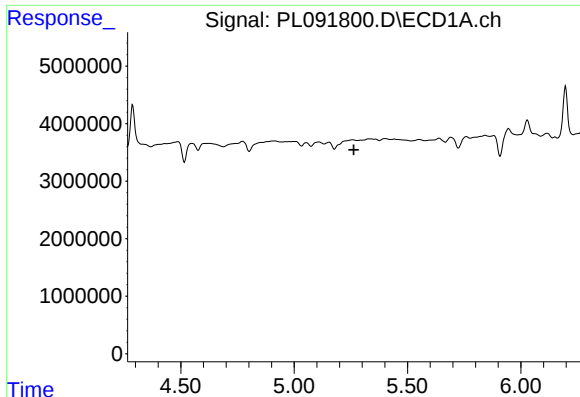
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.921 min
Response: 0
Conc: N.D.



#4 Heptachlor

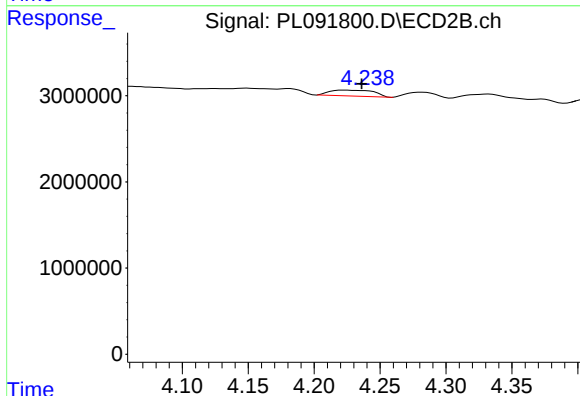
R.T.: 3.974 min
Delta R.T.: 0.018 min
Response: 823813
Conc: 0.34 ng/ml



#5 Aldrin

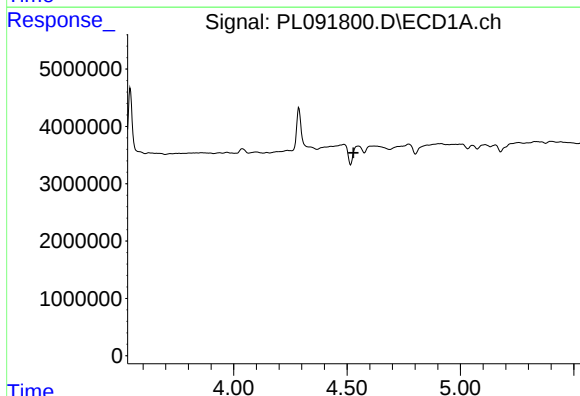
R.T.: 5.258 min
Delta R.T.: -0.004 min
Response: -1146433
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
DN-B-36DL



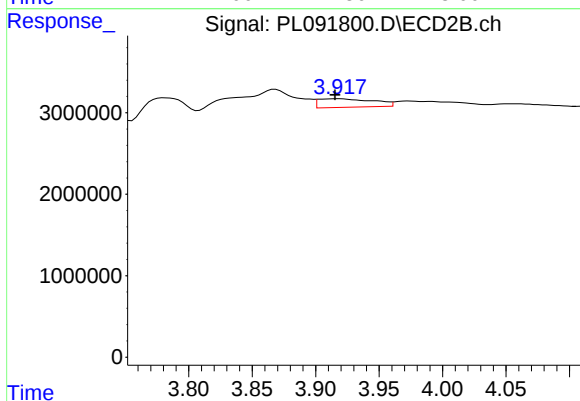
#5 Aldrin

R.T.: 4.223 min
Delta R.T.: -0.013 min
Response: 1589145
Conc: 0.70 ng/ml



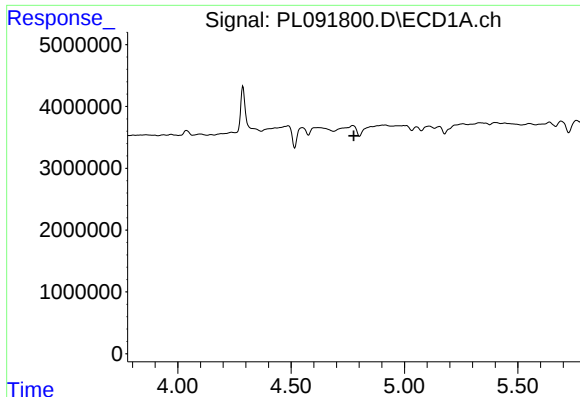
#6 beta-BHC

R.T.: 4.550 min
Delta R.T.: 0.021 min
Response: -2887464
Conc: N.D.



#6 beta-BHC

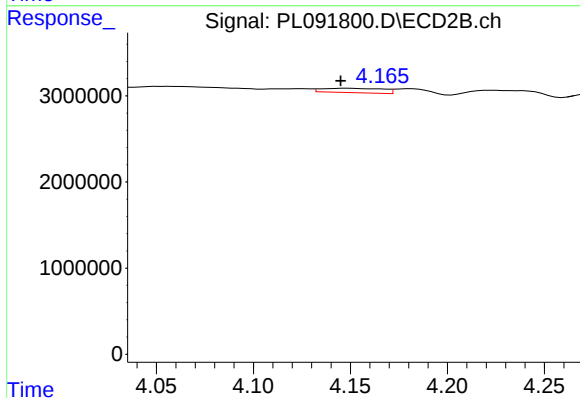
R.T.: 3.918 min
Delta R.T.: 0.003 min
Response: 3173515
Conc: 2.90 ng/ml



#7 delta-BHC

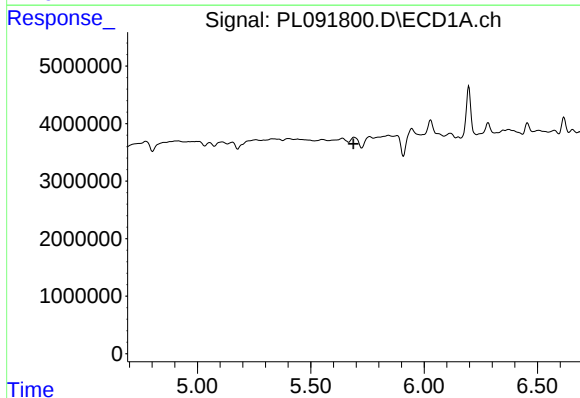
R.T.: 0.000 min
Exp R.T.: 4.776 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
DN-B-36DL



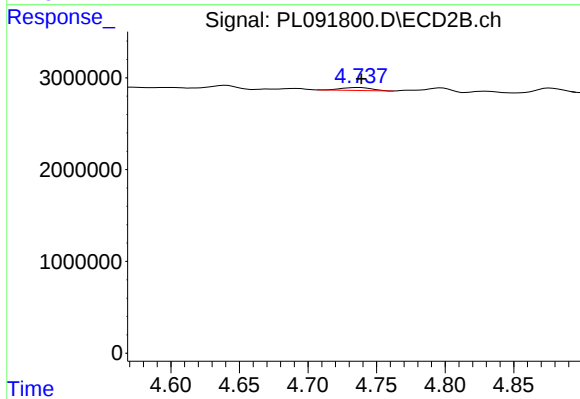
#7 delta-BHC

R.T.: 4.149 min
Delta R.T.: 0.004 min
Response: 1105813
Conc: 0.48 ng/ml



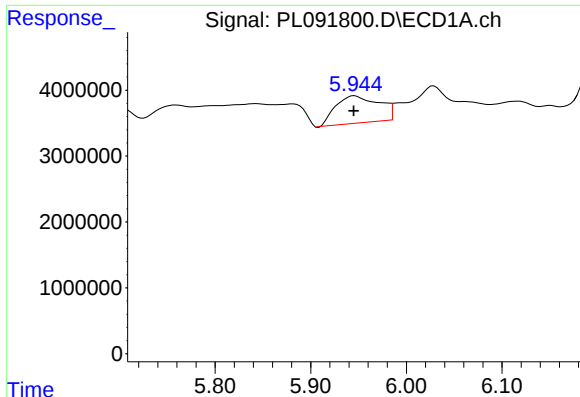
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 5.689 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

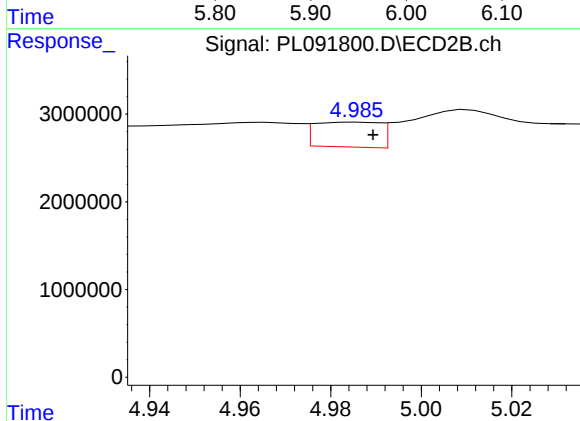
R.T.: 4.737 min
Delta R.T.: -0.002 min
Response: 483259
Conc: 0.23 ng/ml



#10 gamma-Chlordane

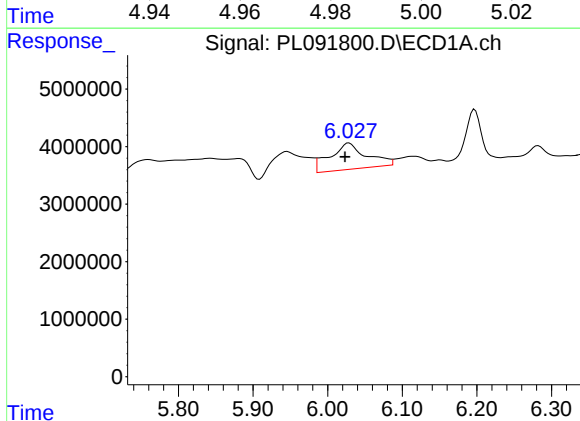
R.T.: 5.946 min
Delta R.T.: 0.000 min
Response: 12994044
Conc: 7.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
DN-B-36DL



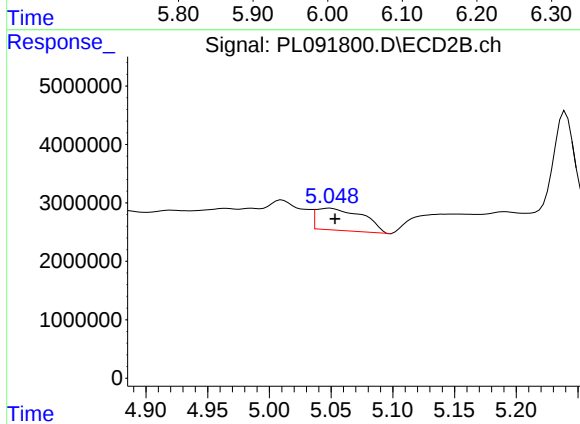
#10 gamma-Chlordane

R.T.: 4.986 min
Delta R.T.: -0.003 min
Response: 2838171
Conc: 1.29 ng/ml



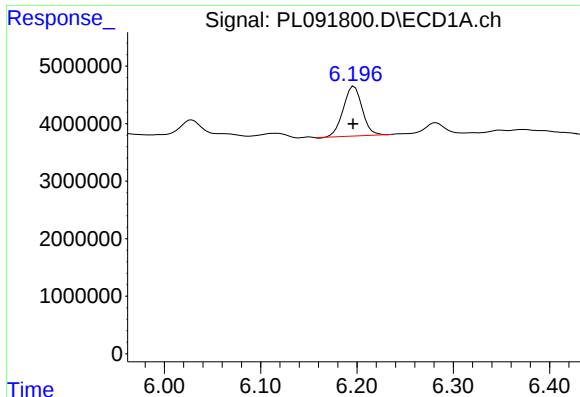
#11 alpha-Chlordane

R.T.: 6.029 min
Delta R.T.: 0.005 min
Response: 15556372
Conc: 9.65 ng/ml



#11 alpha-Chlordane

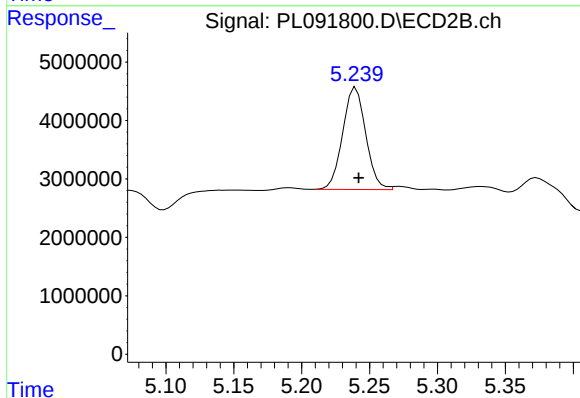
R.T.: 5.049 min
Delta R.T.: -0.004 min
Response: 9990281
Conc: 4.83 ng/ml



#12 4,4'-DDE

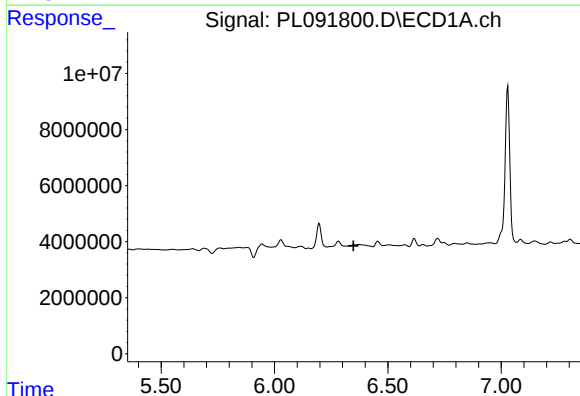
R.T.: 6.197 min
Delta R.T.: 0.000 min
Response: 11743698
Conc: 8.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
DN-B-36DL



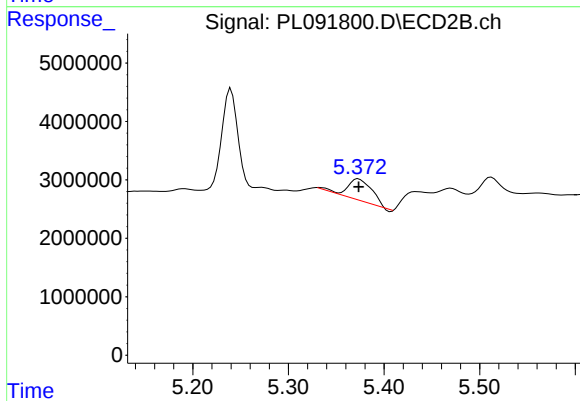
#12 4,4'-DDE

R.T.: 5.240 min
Delta R.T.: -0.002 min
Response: 20640628
Conc: 10.88 ng/ml



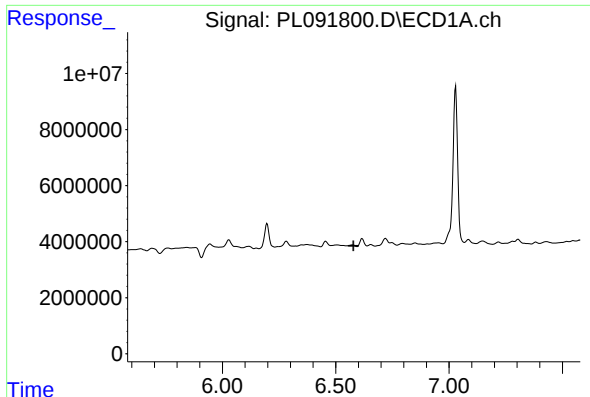
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.349 min
Response: 0
Conc: N.D.



#13 Dieldrin

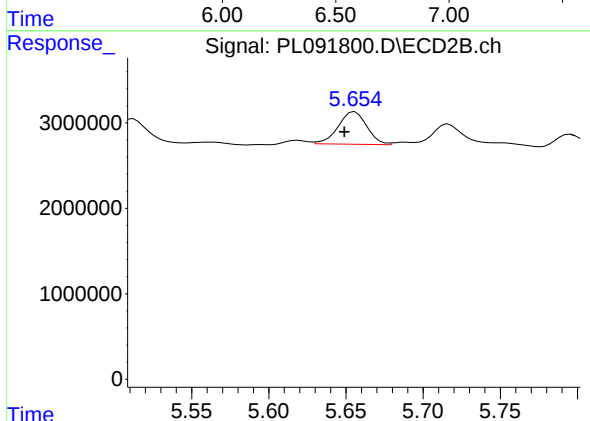
R.T.: 5.373 min
Delta R.T.: 0.000 min
Response: 5903058
Conc: 2.87 ng/ml



#14 Endrin

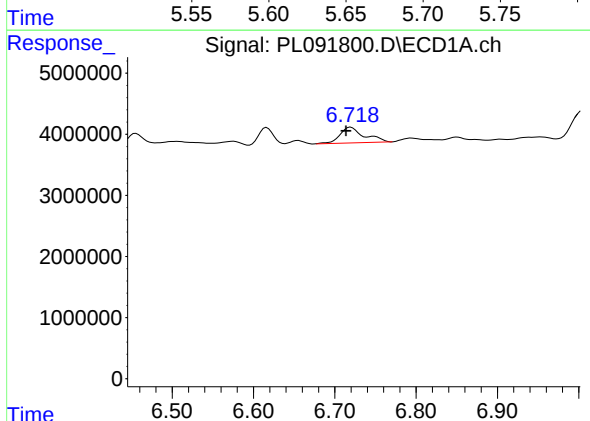
R.T.: 0.000 min
Exp R.T.: 6.579 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
DN-B-36DL



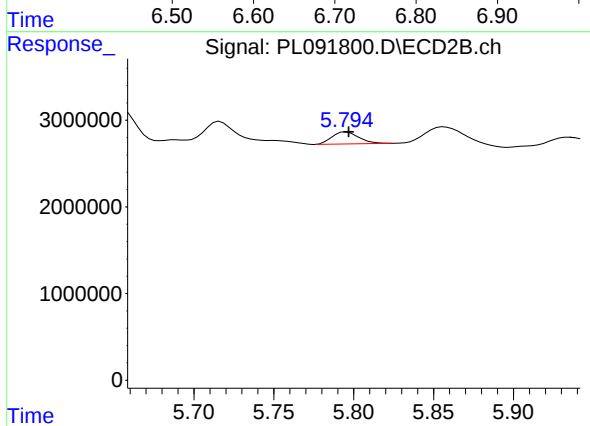
#14 Endrin

R.T.: 5.656 min
Delta R.T.: 0.007 min
Response: 4929780
Conc: 2.61 ng/ml



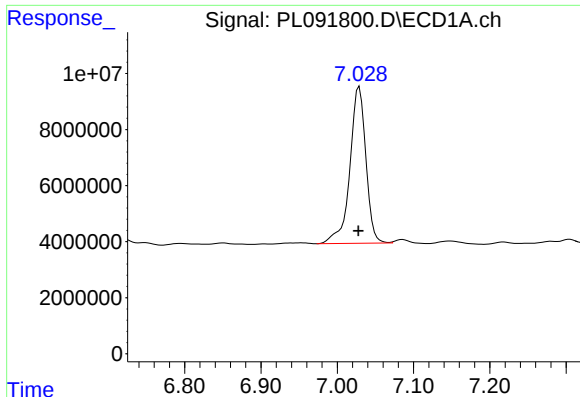
#16 4,4'-DDD

R.T.: 6.720 min
Delta R.T.: 0.006 min
Response: 5326410
Conc: 4.20 ng/ml



#16 4,4'-DDD

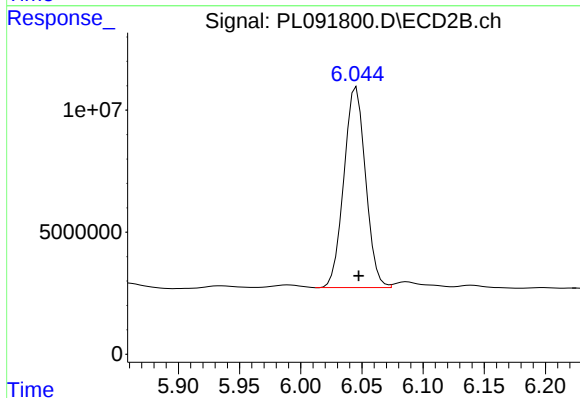
R.T.: 5.795 min
Delta R.T.: -0.001 min
Response: 1621492
Conc: 0.97 ng/ml



#17 4,4'-DDT

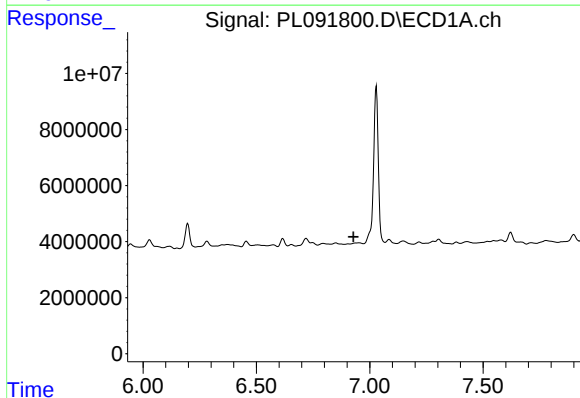
R.T.: 7.029 min
Delta R.T.: 0.001 min
Response: 81675995
Conc: 62.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
DN-B-36DL



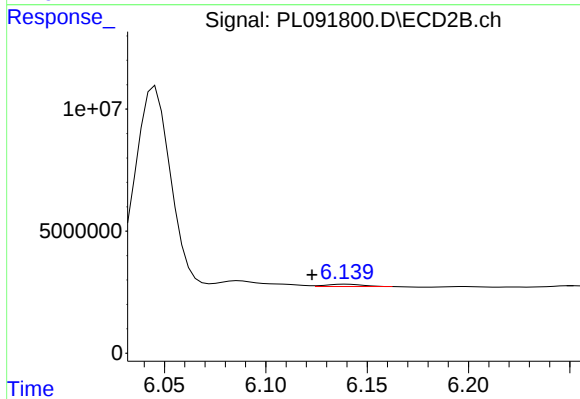
#17 4,4'-DDT

R.T.: 6.045 min
Delta R.T.: -0.002 min
Response: 101102477
Conc: 62.92 ng/ml



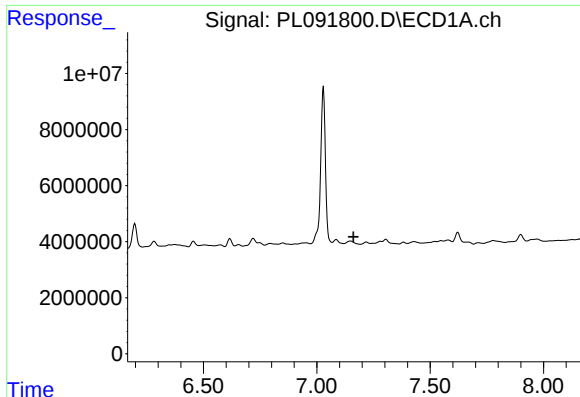
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.929 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

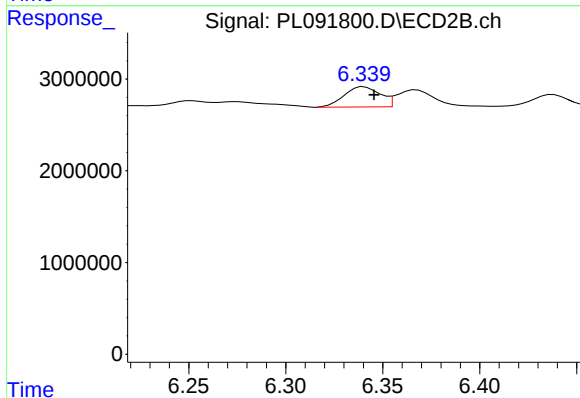
R.T.: 6.140 min
Delta R.T.: 0.017 min
Response: 1214654
Conc: 0.89 ng/ml



#19 Endosulfan Sulfate

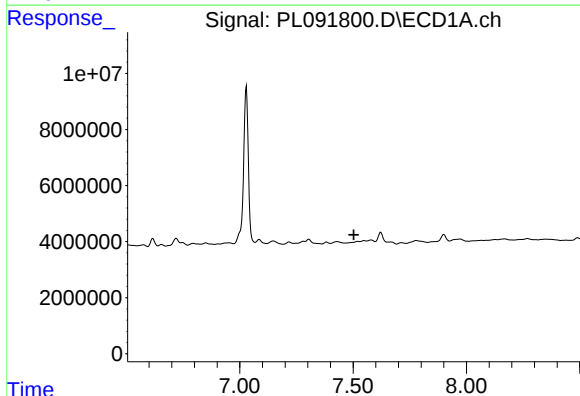
R.T.: 0.000 min
Exp R.T. : 7.162 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
DN-B-36DL



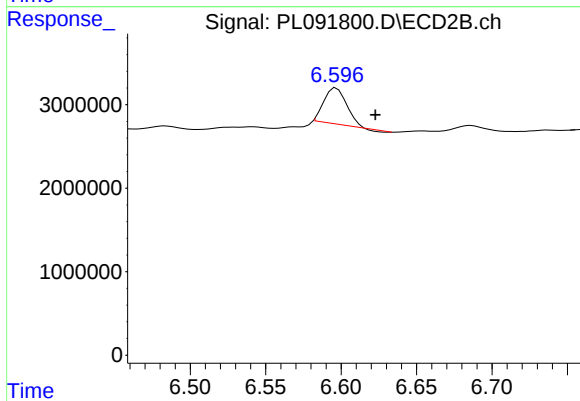
#19 Endosulfan Sulfate

R.T.: 6.341 min
Delta R.T.: -0.005 min
Response: 2826546
Conc: 1.65 ng/ml



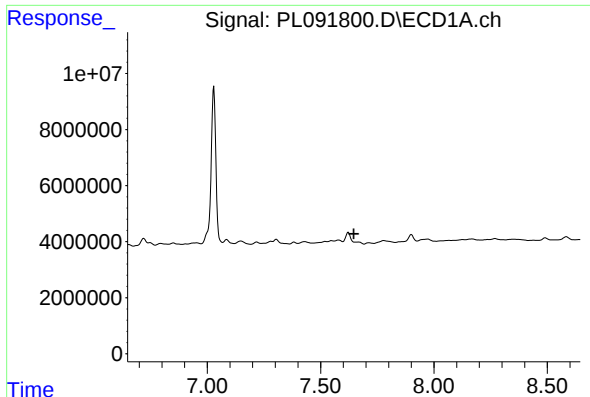
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.503 min
Response: 0
Conc: N.D.



#20 Methoxychlor

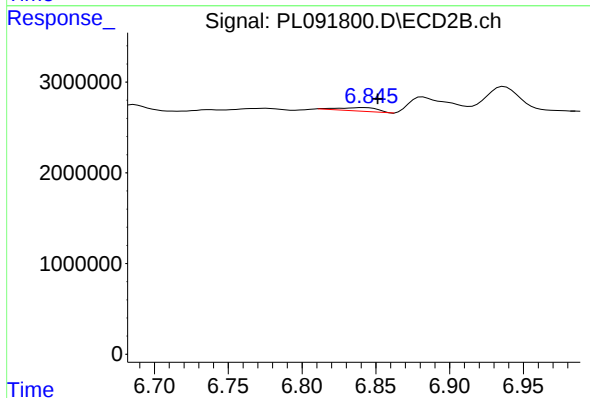
R.T.: 6.597 min
Delta R.T.: -0.026 min
Response: 4451264
Conc: 5.03 ng/ml



#21 Endrin ketone

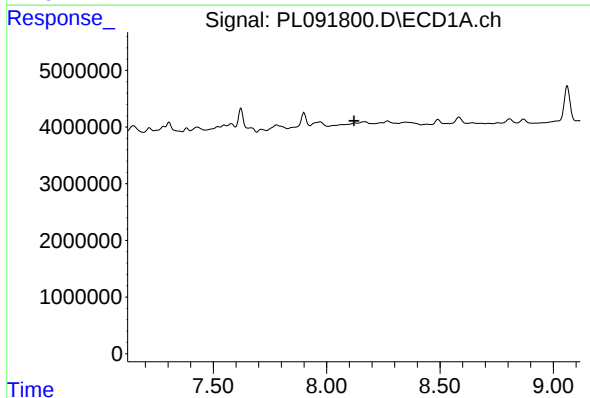
R.T.: 0.000 min
Exp R.T.: 7.647 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
DN-B-36DL



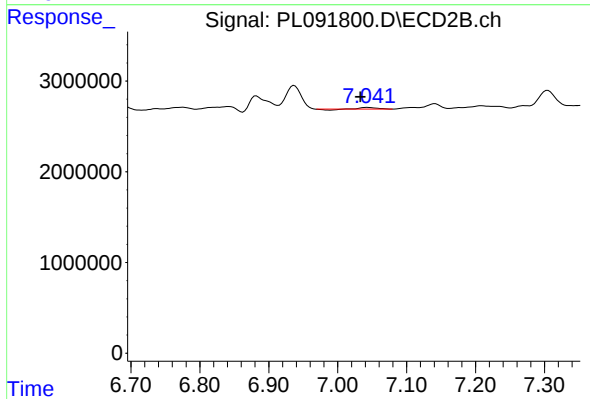
#21 Endrin ketone

R.T.: 6.842 min
Delta R.T.: -0.010 min
Response: 711077
Conc: 0.35 ng/ml



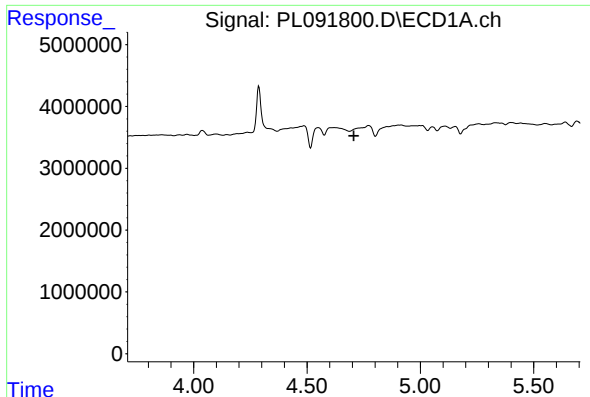
#22 Mirex

R.T.: 0.000 min
Exp R.T.: 8.121 min
Response: 0
Conc: N.D.



#22 Mirex

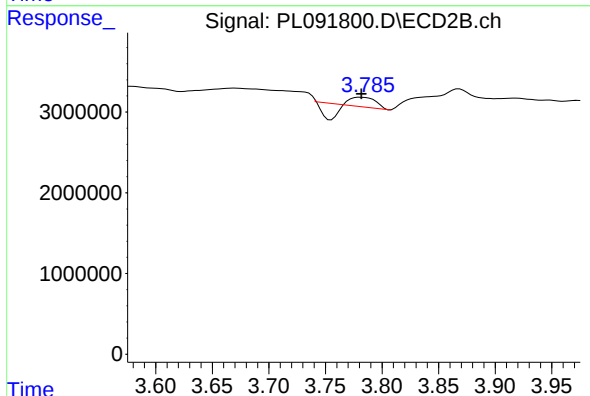
R.T.: 7.043 min
Delta R.T.: 0.010 min
Response: 182637
Conc: 0.10 ng/ml



#23 Chlordane-1

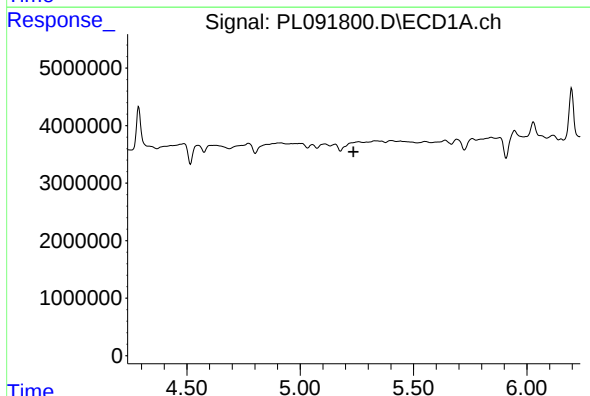
R.T.: 0.000 min
Exp R.T.: 4.706 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
DN-B-36DL



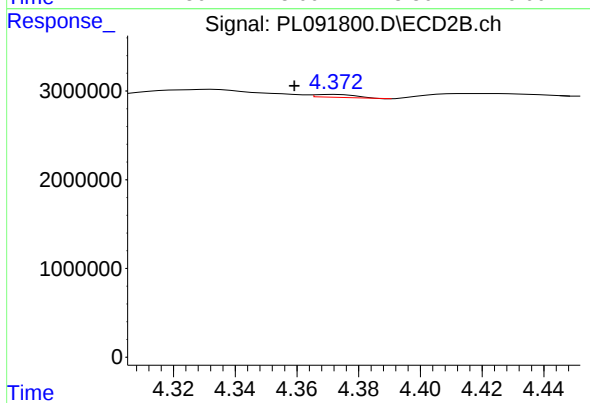
#23 Chlordane-1

R.T.: 3.781 min
Delta R.T.: -0.001 min
Response: 570600
Conc: 8.20 ng/ml



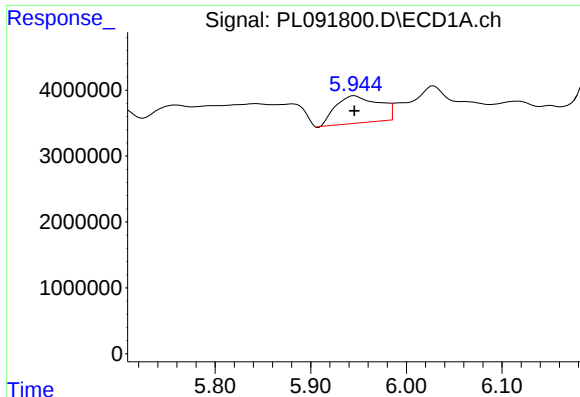
#24 Chlordane-2

R.T.: 5.258 min
Delta R.T.: 0.023 min
Response: -1146433
Conc: N.D.



#24 Chlordane-2

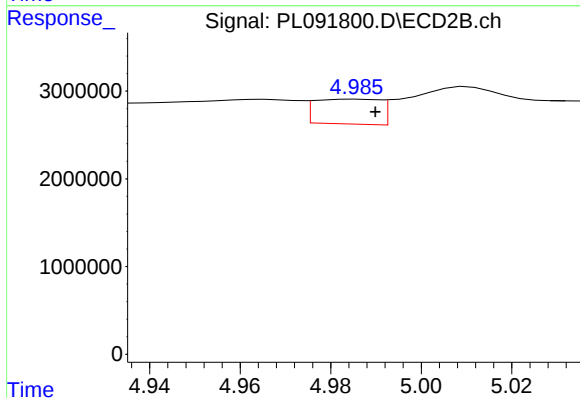
R.T.: 4.373 min
Delta R.T.: 0.014 min
Response: 308467
Conc: 4.12 ng/ml



#25 Chlordane-3

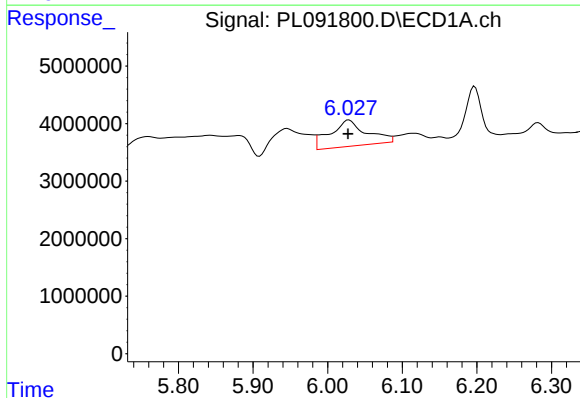
R.T.: 5.946 min
Delta R.T.: 0.000 min
Response: 12994044
Conc: 50.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
DN-B-36DL



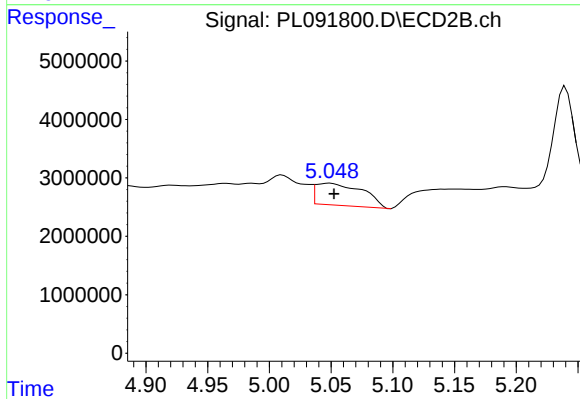
#25 Chlordane-3

R.T.: 4.986 min
Delta R.T.: -0.004 min
Response: 2838171
Conc: 12.17 ng/ml



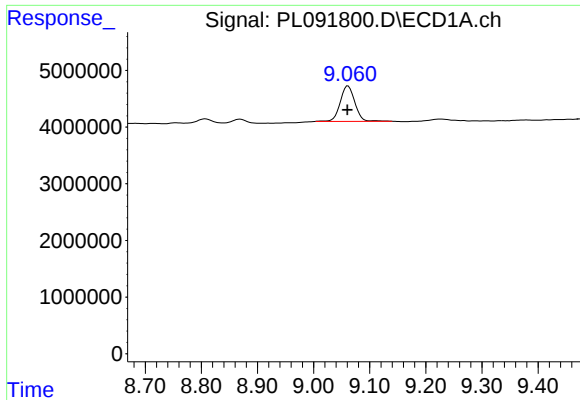
#26 Chlordane-4

R.T.: 6.029 min
Delta R.T.: 0.001 min
Response: 15556372
Conc: 52.53 ng/ml



#26 Chlordane-4

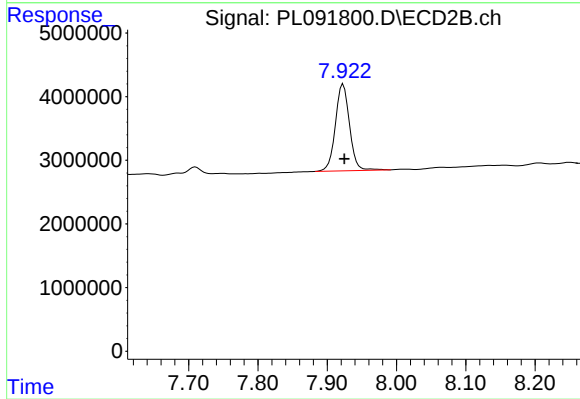
R.T.: 5.049 min
Delta R.T.: -0.003 min
Response: 9990281
Conc: 47.91 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.061 min
Delta R.T.: 0.001 min
Response: 11292208
Conc: 9.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
DN-B-36DL



#28 Decachlorobiphenyl

R.T.: 7.923 min
Delta R.T.: -0.001 min
Response: 19326080
Conc: 10.47 ng/ml