

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091724\
 Data File : PL091791.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Sep 2024 16:45
 Operator : AR\AJ
 Sample : P4027-01MS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 DN-B-49MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 18 01:13:46 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

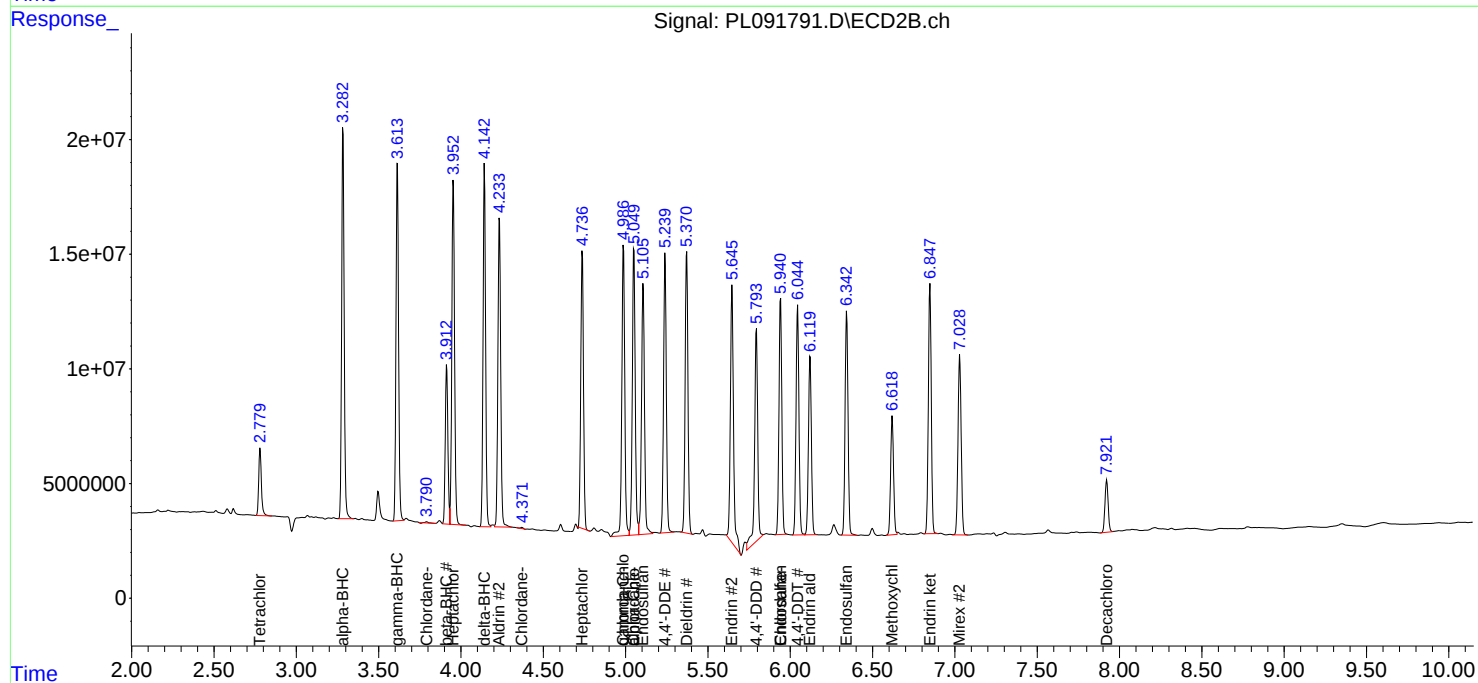
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

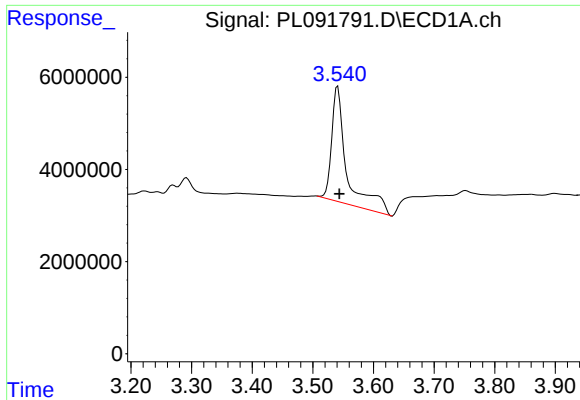
System Monitoring Compounds							
1)	SA Tetrachlo...	3.541	2.780	43548671	32889676	27.941	17.585 #
28)	SA Decachlor...	9.057	7.922	21524332	30440093	17.711	16.485
Target Compounds							
2)	A alpha-BHC	3.997	3.284	147.0E6	182.3E6	68.060	68.553
3)	MA gamma-BHC...	4.330	3.614	122.4E6	171.5E6	59.563	69.746
4)	MA Heptachlor	4.919	3.954	134.1E6	172.5E6	71.578	71.612
5)	MB Aldrin	5.261	4.234	127.6E6	160.7E6	68.489	70.416
6)	B beta-BHC	4.527	3.914	63506767	75035981	69.786	68.685
7)	B delta-BHC	4.774	4.143	135.4E6	168.4E6	70.474	73.189
8)	B Heptachlo...	5.687	4.737	116.2E6	139.0E6	69.655	65.969
9)	A Endosulfan I	6.072	5.107	112.8E6	136.0E6	72.389	70.485
10)	B gamma-Chl...	5.942	4.987	113.3E6	159.5E6	67.807	72.297
11)	B alpha-Chl...	6.022	5.051	119.3E6	153.0E6	74.030	73.925
12)	B 4,4'-DDE	6.195	5.240	103.9E6	141.1E6	71.208	74.384
13)	MA Dieldrin	6.347	5.371	115.1E6	146.1E6	70.557	71.074
14)	MA Endrin	6.577	5.646	98048848	148.1E6	73.738	78.450
15)	B Endosulfa...	6.797	5.941	124.5E6	123.8E6	80.298	70.011
16)	A 4,4'-DDD	6.712	5.795	108.4E6	123.5E6	85.514	73.699
17)	MA 4,4'-DDT	7.026	6.045	105.2E6	122.9E6	80.221	76.462
18)	B Endrin al...	6.926	6.121	120.1E6	97033796	101.066	70.981 #
19)	B Endosulfa...	7.160	6.343	96217837	120.3E6	68.904	70.120
20)	A Methoxychlor	7.502	6.620	52035730	64518184	76.923	72.839
21)	B Endrin ke...	7.645	6.849	106.9E6	134.9E6	69.111	67.056
22)	Mirex	8.119	7.029	79031775	106.0E6	66.001	59.792
23)	Chlordane-1	0.000	3.791	0	641318	N.D.	9.219 #
24)	Chlordane-2	5.261f	4.370	127.6E6	609738	1659.244	8.135 #
25)	Chlordane-3	5.942	4.987	113.3E6	159.5E6	440.990	683.980 #
26)	Chlordane-4	6.022	5.051	119.3E6	153.0E6	402.908	733.459 #
27)	Chlordane-5	0.000	5.941	0	123.8E6	N.D.	1728.193 #

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

Instrument :
ECD_L
ClientSampleId :
DN-B-49MS

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

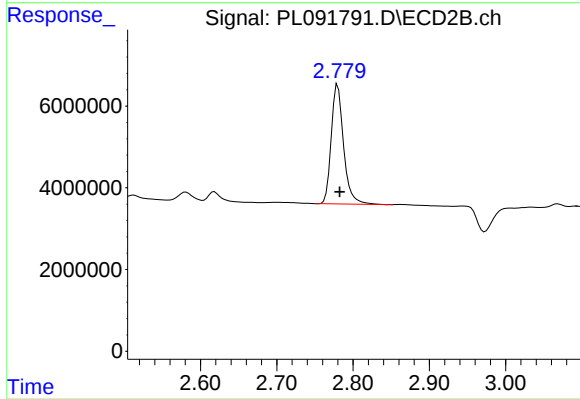




#1 Tetrachloro-m-xylene

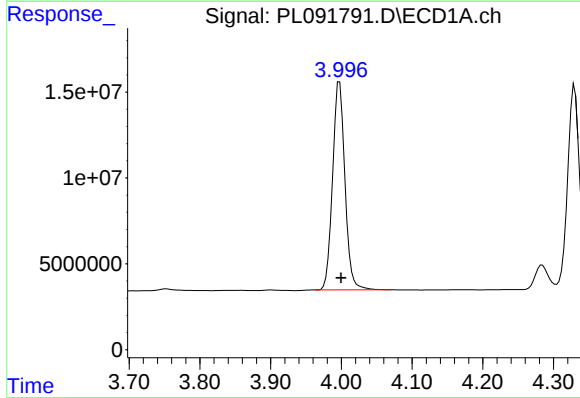
R.T.: 3.541 min
Delta R.T.: -0.003 min
Response: 43548671
Conc: 27.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
DN-B-49MS



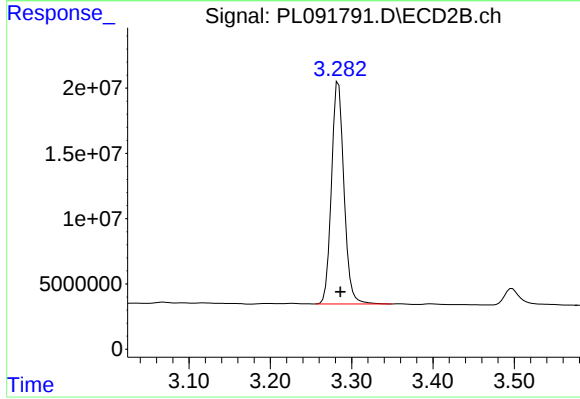
#1 Tetrachloro-m-xylene

R.T.: 2.780 min
Delta R.T.: -0.003 min
Response: 32889676
Conc: 17.59 ng/ml



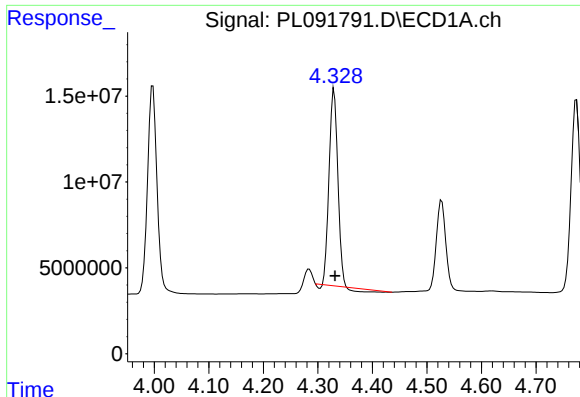
#2 alpha-BHC

R.T.: 3.997 min
Delta R.T.: -0.002 min
Response: 147005163
Conc: 68.06 ng/ml



#2 alpha-BHC

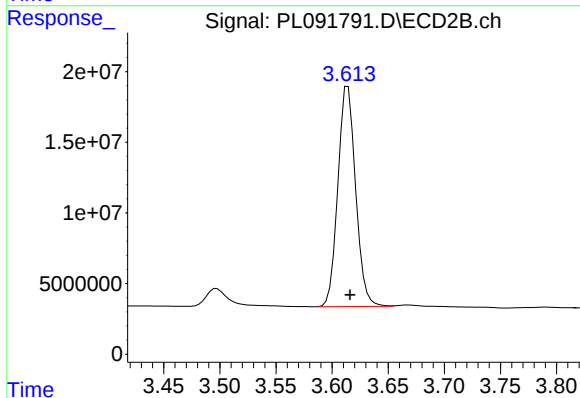
R.T.: 3.284 min
Delta R.T.: -0.002 min
Response: 182320153
Conc: 68.55 ng/ml



#3 gamma-BHC (Lindane)

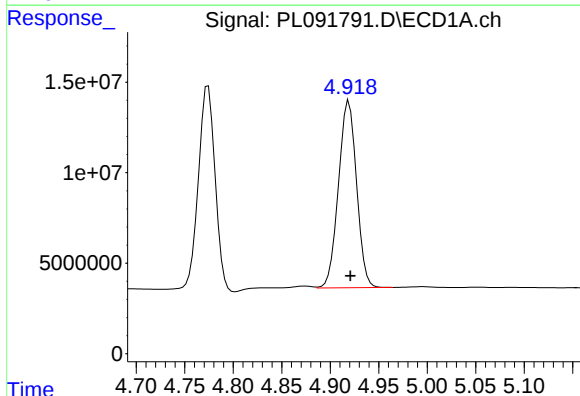
R.T.: 4.330 min
Delta R.T.: -0.002 min
Response: 122444614
Conc: 59.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
DN-B-49MS



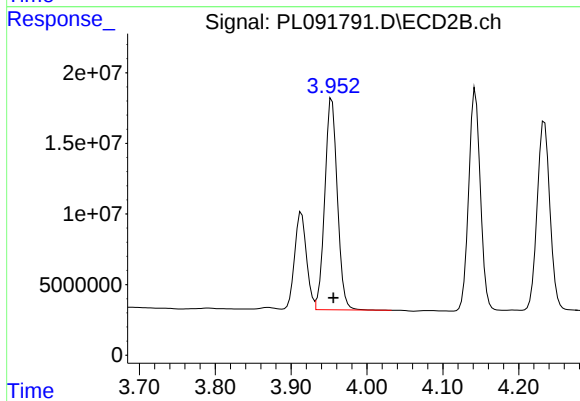
#3 gamma-BHC (Lindane)

R.T.: 3.614 min
Delta R.T.: -0.002 min
Response: 171538523
Conc: 69.75 ng/ml



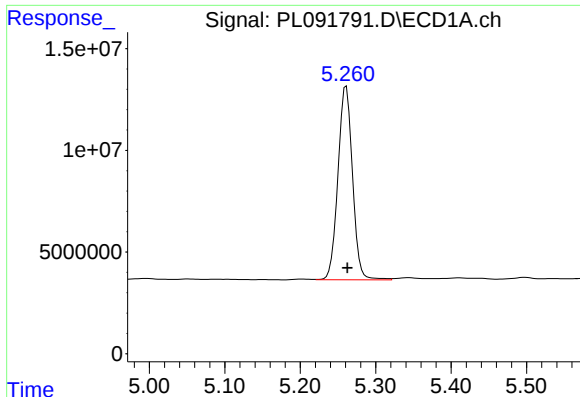
#4 Heptachlor

R.T.: 4.919 min
Delta R.T.: -0.002 min
Response: 134066470
Conc: 71.58 ng/ml



#4 Heptachlor

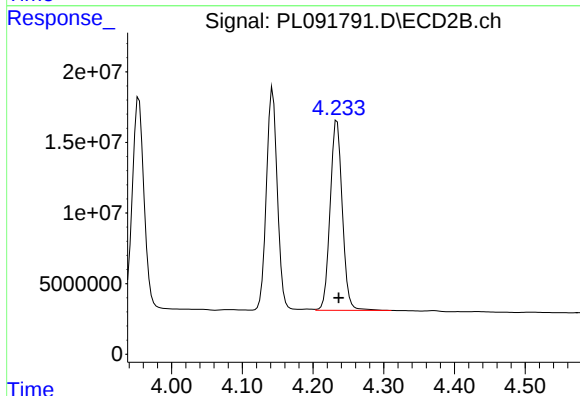
R.T.: 3.954 min
Delta R.T.: -0.002 min
Response: 172464426
Conc: 71.61 ng/ml



#5 Aldrin

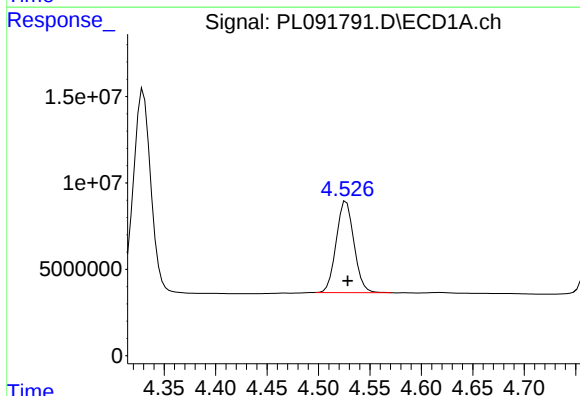
R.T.: 5.261 min
Delta R.T.: -0.001 min
Response: 127566320
Conc: 68.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
DN-B-49MS



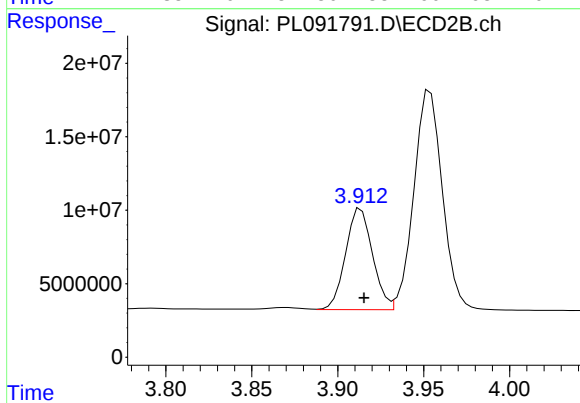
#5 Aldrin

R.T.: 4.234 min
Delta R.T.: -0.002 min
Response: 160654479
Conc: 70.42 ng/ml



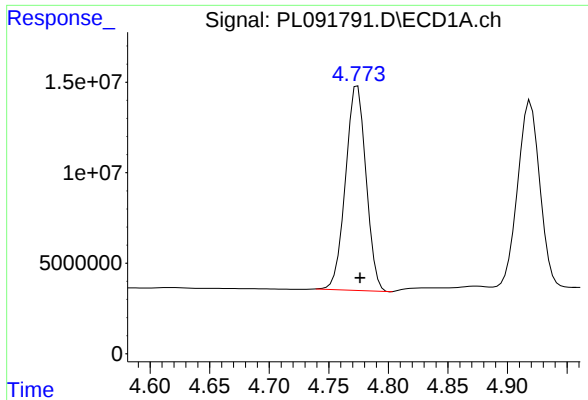
#6 beta-BHC

R.T.: 4.527 min
Delta R.T.: -0.002 min
Response: 63506767
Conc: 69.79 ng/ml



#6 beta-BHC

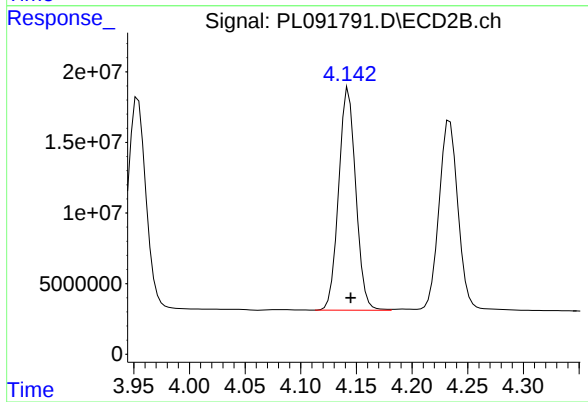
R.T.: 3.914 min
Delta R.T.: -0.002 min
Response: 75035981
Conc: 68.68 ng/ml



#7 delta-BHC

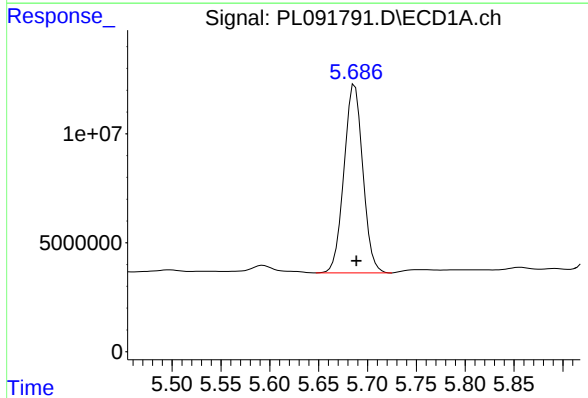
R.T.: 4.774 min
Delta R.T.: -0.002 min
Response: 135392151
Conc: 70.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
DN-B-49MS



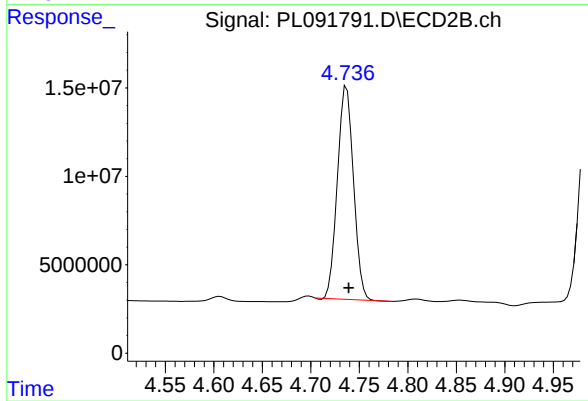
#7 delta-BHC

R.T.: 4.143 min
Delta R.T.: -0.002 min
Response: 168389007
Conc: 73.19 ng/ml



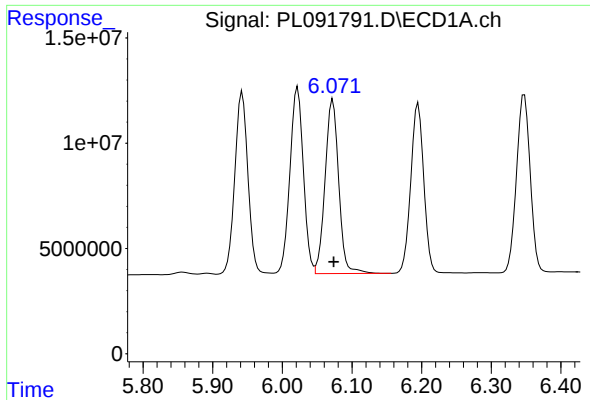
#8 Heptachlor epoxide

R.T.: 5.687 min
Delta R.T.: -0.002 min
Response: 116233813
Conc: 69.65 ng/ml



#8 Heptachlor epoxide

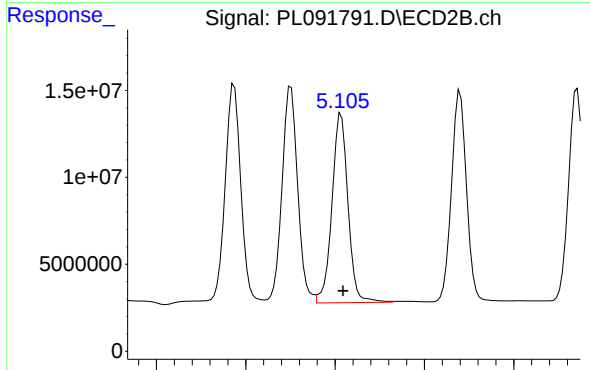
R.T.: 4.737 min
Delta R.T.: -0.002 min
Response: 139044107
Conc: 65.97 ng/ml



#9 Endosulfan I

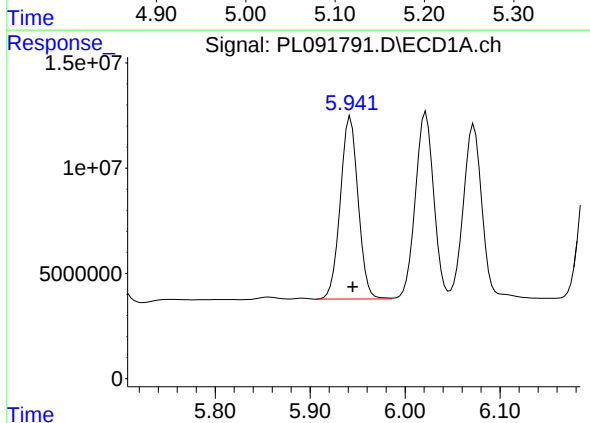
R.T.: 6.072 min
Delta R.T.: -0.002 min
Response: 112789576
Conc: 72.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
DN-B-49MS



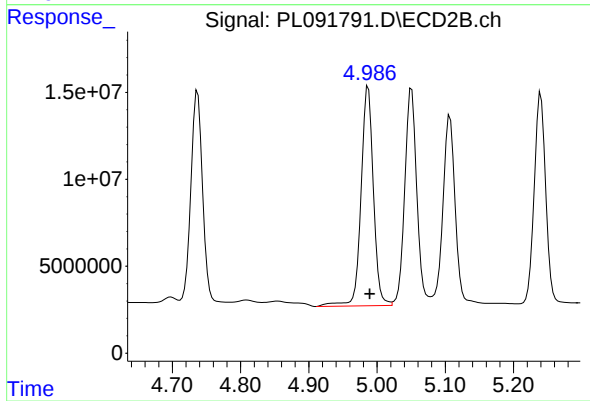
#9 Endosulfan I

R.T.: 5.107 min
Delta R.T.: -0.002 min
Response: 135989311
Conc: 70.48 ng/ml



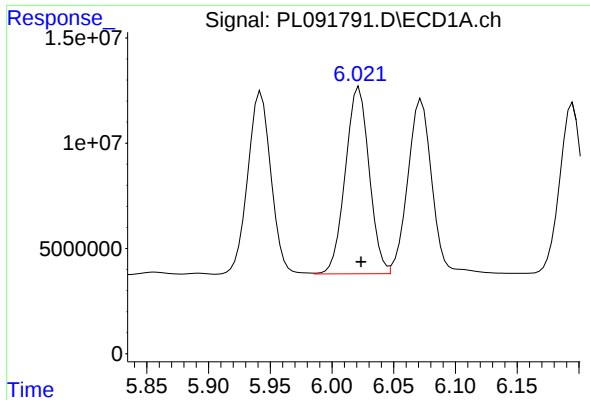
#10 gamma-Chlordane

R.T.: 5.942 min
Delta R.T.: -0.002 min
Response: 113289986
Conc: 67.81 ng/ml



#10 gamma-Chlordane

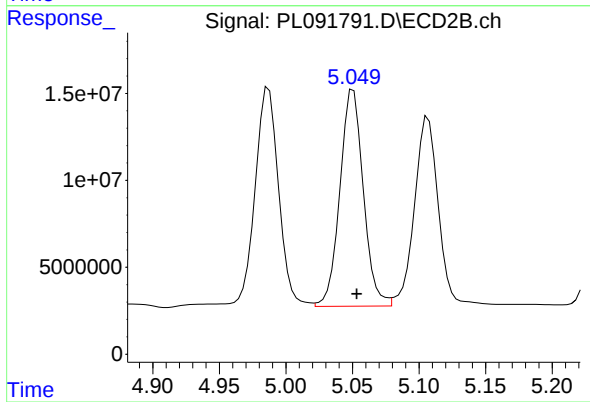
R.T.: 4.987 min
Delta R.T.: -0.002 min
Response: 159463951
Conc: 72.30 ng/ml



#11 alpha-Chlordane

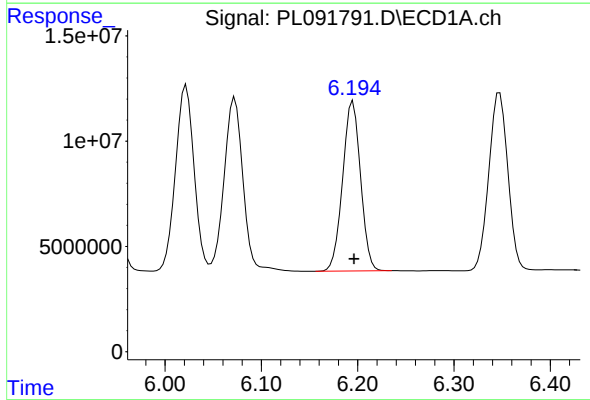
R.T.: 6.022 min
Delta R.T.: -0.001 min
Response: 119323931
Conc: 74.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
DN-B-49MS



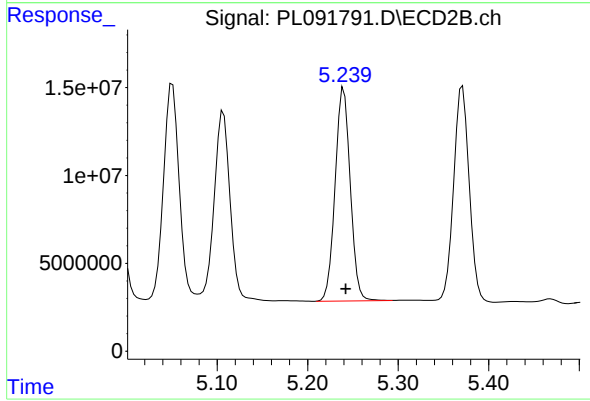
#11 alpha-Chlordane

R.T.: 5.051 min
Delta R.T.: -0.003 min
Response: 152950443
Conc: 73.92 ng/ml



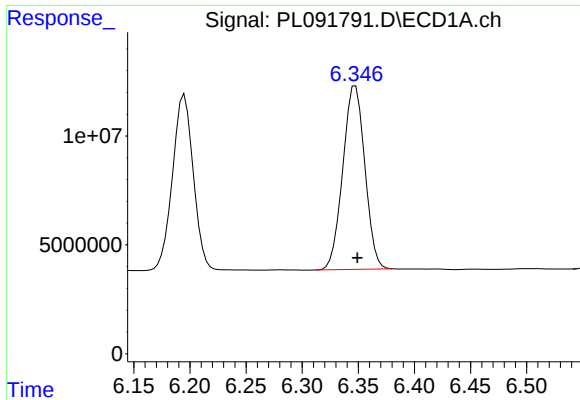
#12 4,4'-DDE

R.T.: 6.195 min
Delta R.T.: -0.001 min
Response: 103868005
Conc: 71.21 ng/ml



#12 4,4'-DDE

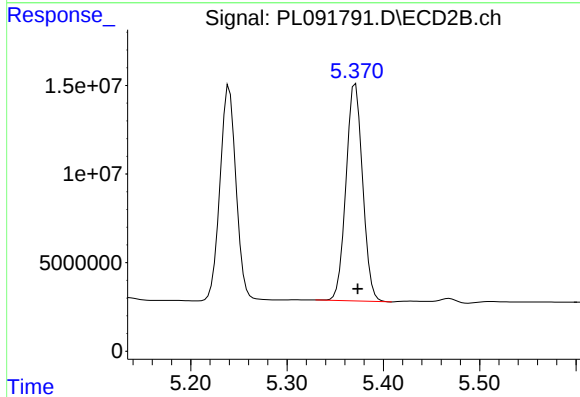
R.T.: 5.240 min
Delta R.T.: -0.002 min
Response: 141084723
Conc: 74.38 ng/ml



#13 Dieldrin

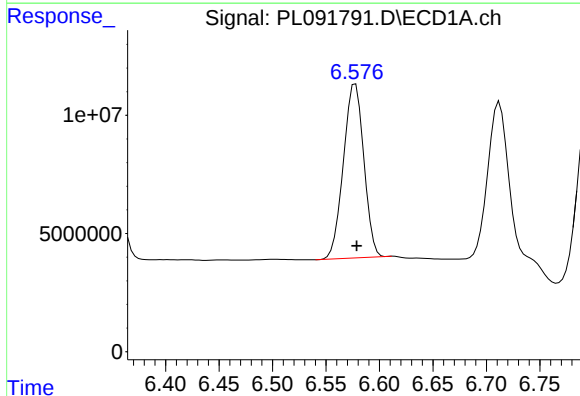
R.T.: 6.347 min
Delta R.T.: -0.002 min
Response: 115130252
Conc: 70.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
DN-B-49MS



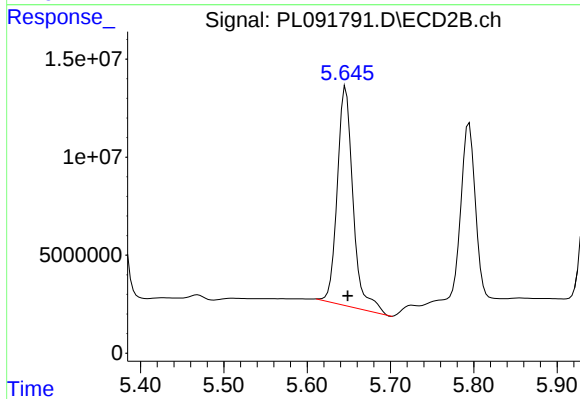
#13 Dieldrin

R.T.: 5.371 min
Delta R.T.: -0.003 min
Response: 146088490
Conc: 71.07 ng/ml



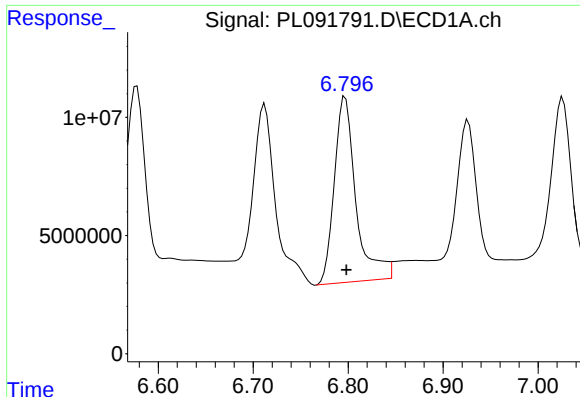
#14 Endrin

R.T.: 6.577 min
Delta R.T.: -0.001 min
Response: 98048848
Conc: 73.74 ng/ml



#14 Endrin

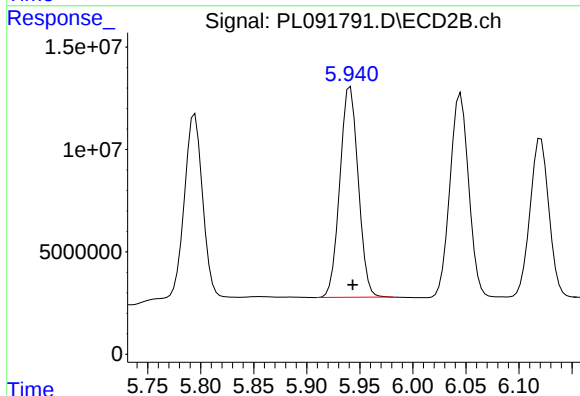
R.T.: 5.646 min
Delta R.T.: -0.002 min
Response: 148050404
Conc: 78.45 ng/ml



#15 Endosulfan II

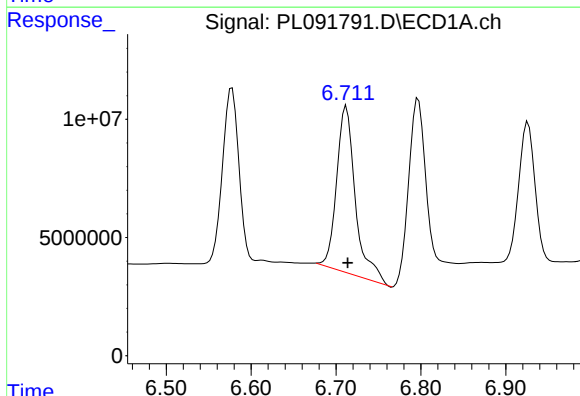
R.T.: 6.797 min
Delta R.T.: -0.001 min
Response: 124461986
Conc: 80.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
DN-B-49MS



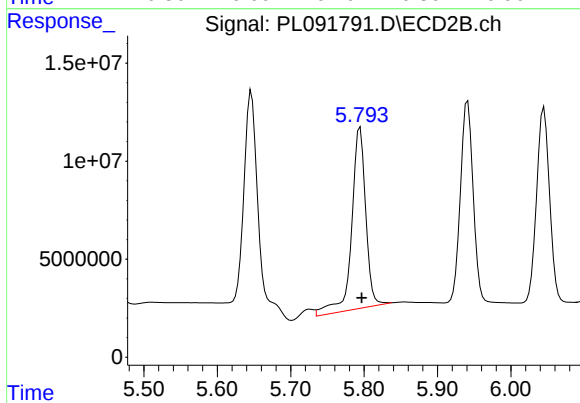
#15 Endosulfan II

R.T.: 5.941 min
Delta R.T.: -0.002 min
Response: 123843356
Conc: 70.01 ng/ml



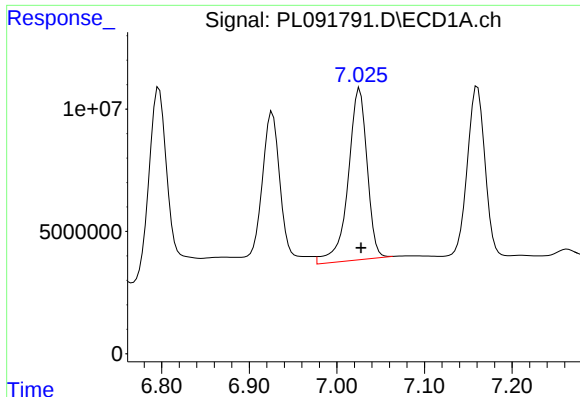
#16 4,4'-DDD

R.T.: 6.712 min
Delta R.T.: -0.002 min
Response: 108392645
Conc: 85.51 ng/ml



#16 4,4'-DDD

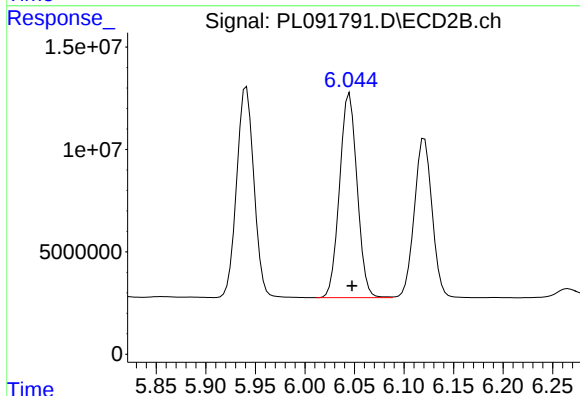
R.T.: 5.795 min
Delta R.T.: -0.002 min
Response: 123501669
Conc: 73.70 ng/ml



#17 4,4'-DDT

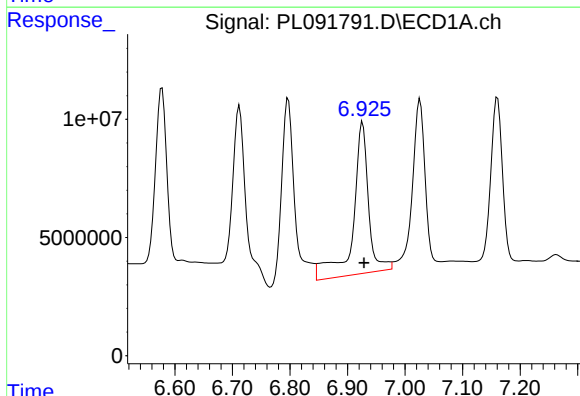
R.T.: 7.026 min
Delta R.T.: -0.002 min
Response: 105229461
Conc: 80.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
DN-B-49MS



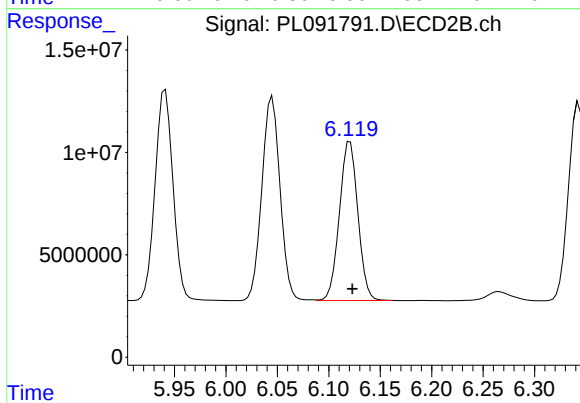
#17 4,4'-DDT

R.T.: 6.045 min
Delta R.T.: -0.002 min
Response: 122857941
Conc: 76.46 ng/ml



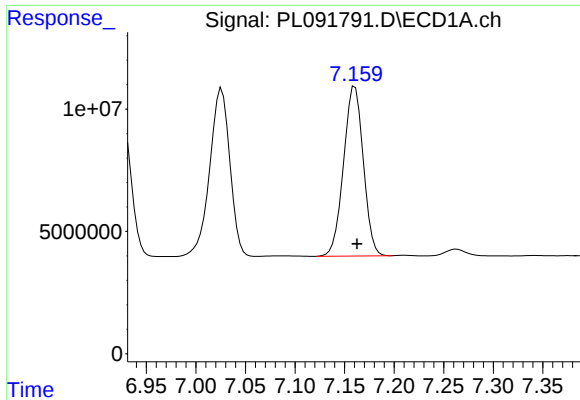
#18 Endrin aldehyde

R.T.: 6.926 min
Delta R.T.: -0.002 min
Response: 120080177
Conc: 101.07 ng/ml



#18 Endrin aldehyde

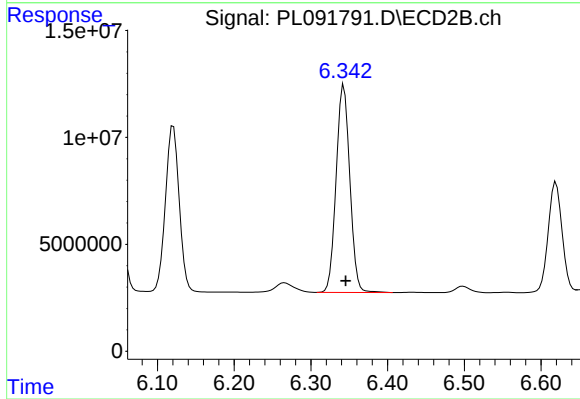
R.T.: 6.121 min
Delta R.T.: -0.002 min
Response: 97033796
Conc: 70.98 ng/ml



#19 Endosulfan Sulfate

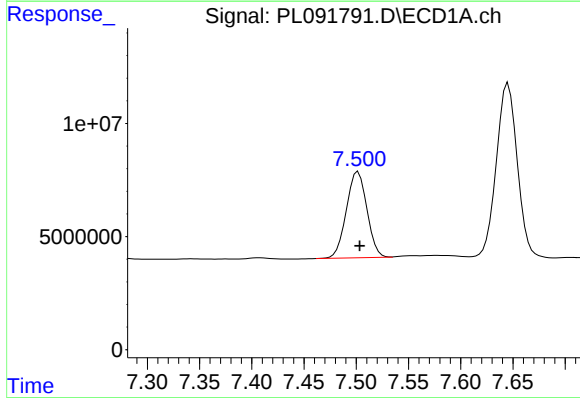
R.T.: 7.160 min
Delta R.T.: -0.002 min
Response: 96217837
Conc: 68.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
DN-B-49MS



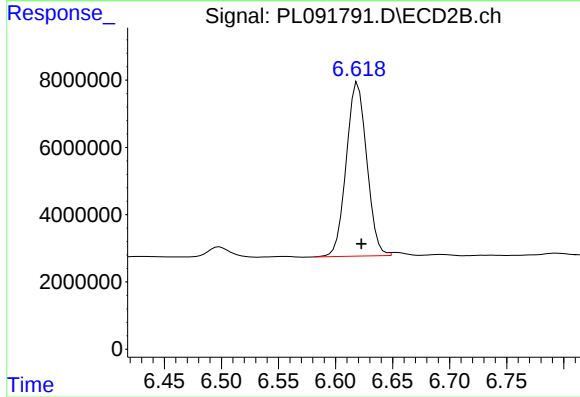
#19 Endosulfan Sulfate

R.T.: 6.343 min
Delta R.T.: -0.003 min
Response: 120333965
Conc: 70.12 ng/ml



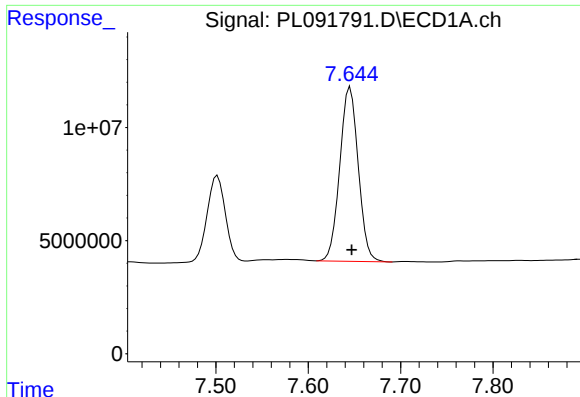
#20 Methoxychlor

R.T.: 7.502 min
Delta R.T.: -0.002 min
Response: 52035730
Conc: 76.92 ng/ml



#20 Methoxychlor

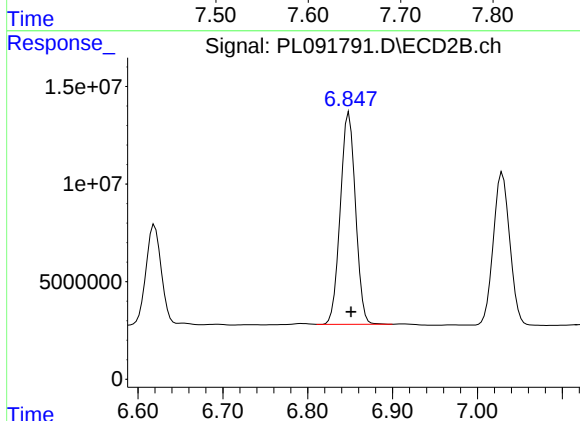
R.T.: 6.620 min
Delta R.T.: -0.003 min
Response: 64518184
Conc: 72.84 ng/ml



#21 Endrin ketone

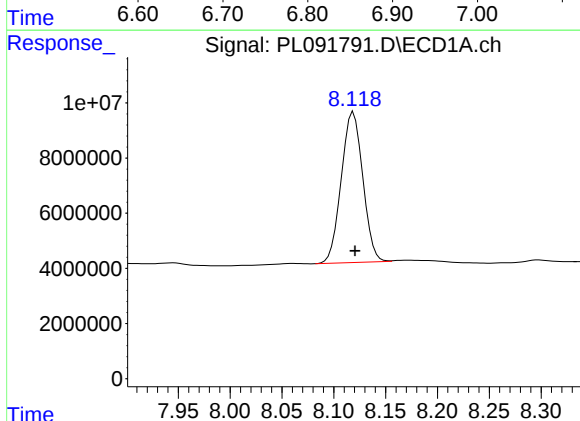
R.T.: 7.645 min
Delta R.T.: -0.002 min
Response: 106868245
Conc: 69.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
DN-B-49MS



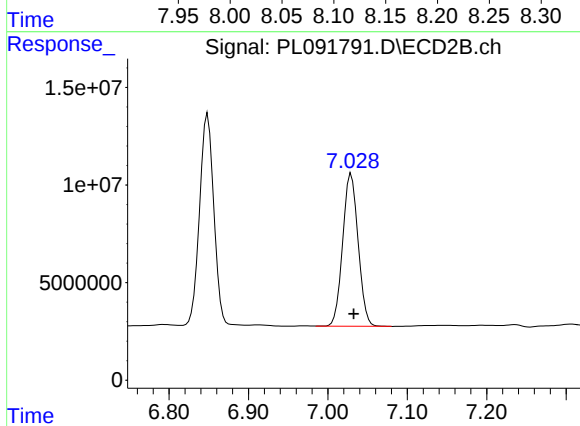
#21 Endrin ketone

R.T.: 6.849 min
Delta R.T.: -0.003 min
Response: 134876110
Conc: 67.06 ng/ml



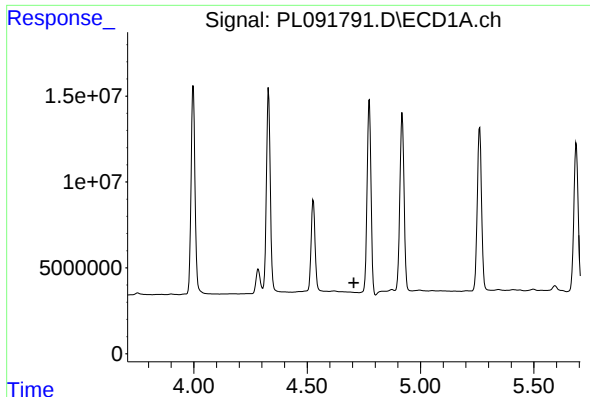
#22 Mirex

R.T.: 8.119 min
Delta R.T.: -0.002 min
Response: 79031775
Conc: 66.00 ng/ml



#22 Mirex

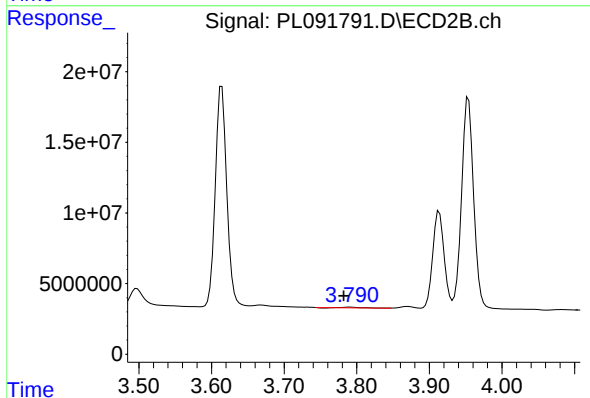
R.T.: 7.029 min
Delta R.T.: -0.003 min
Response: 106025062
Conc: 59.79 ng/ml



#23 Chlordane-1

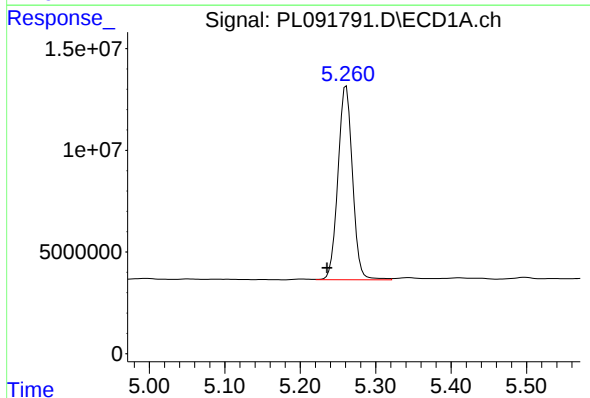
R.T.: 0.000 min
Exp R.T.: 4.706 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
DN-B-49MS



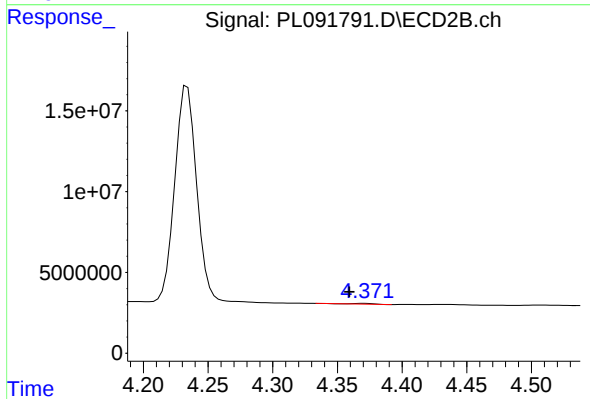
#23 Chlordane-1

R.T.: 3.791 min
Delta R.T.: 0.009 min
Response: 641318
Conc: 9.22 ng/ml



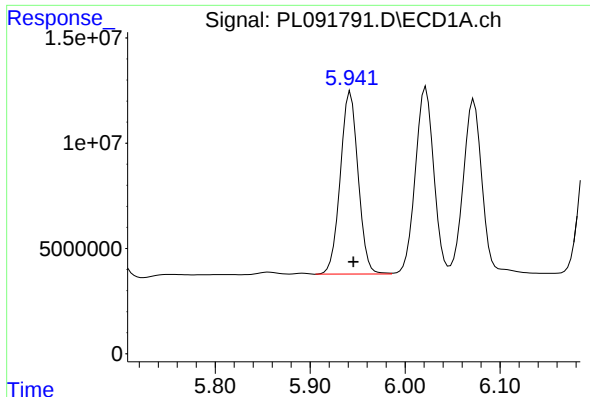
#24 Chlordane-2

R.T.: 5.261 min
Delta R.T.: 0.025 min
Response: 127566320
Conc: 1659.24 ng/ml



#24 Chlordane-2

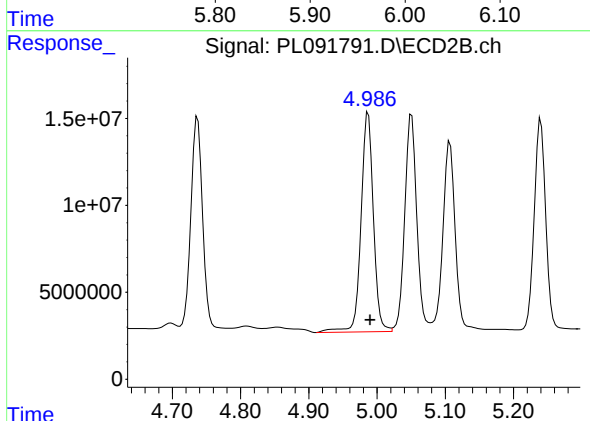
R.T.: 4.370 min
Delta R.T.: 0.011 min
Response: 609738
Conc: 8.14 ng/ml



#25 Chlordane-3

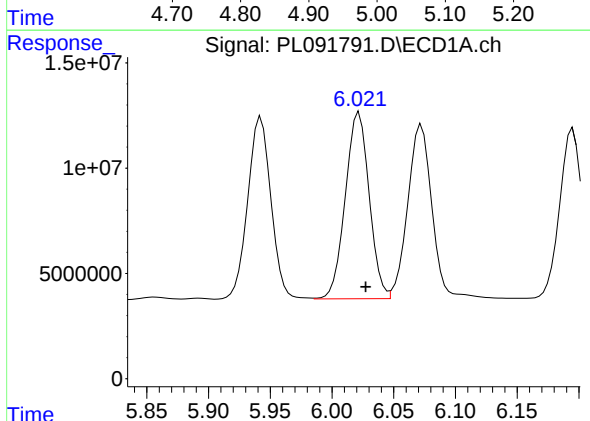
R.T.: 5.942 min
Delta R.T.: -0.003 min
Response: 113289986
Conc: 440.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
DN-B-49MS



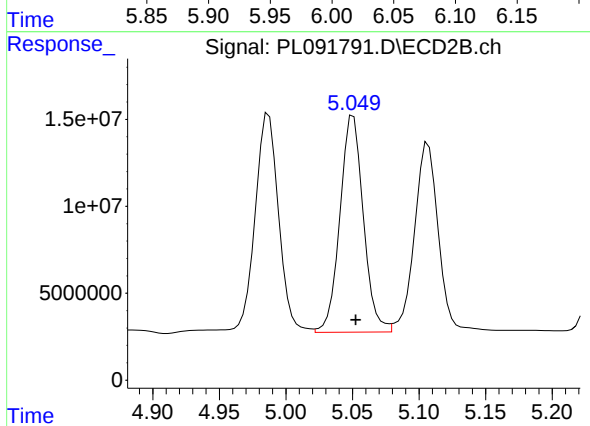
#25 Chlordane-3

R.T.: 4.987 min
Delta R.T.: -0.003 min
Response: 159463951
Conc: 683.98 ng/ml



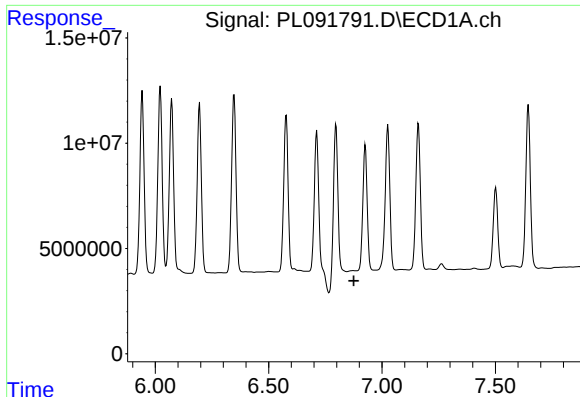
#26 Chlordane-4

R.T.: 6.022 min
Delta R.T.: -0.005 min
Response: 119323931
Conc: 402.91 ng/ml



#26 Chlordane-4

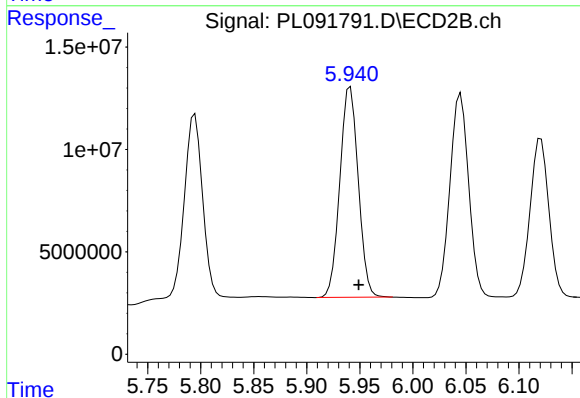
R.T.: 5.051 min
Delta R.T.: -0.002 min
Response: 152950443
Conc: 733.46 ng/ml



#27 Chlordane-5

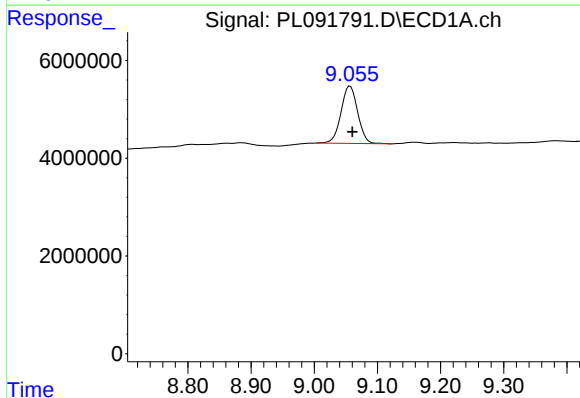
R.T.: 0.000 min
Exp R.T.: 6.876 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
DN-B-49MS



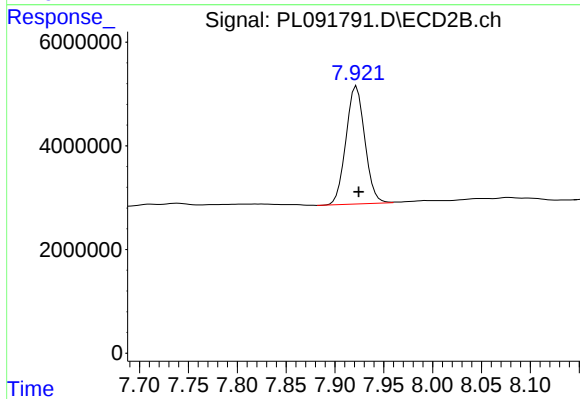
#27 Chlordane-5

R.T.: 5.941 min
Delta R.T.: -0.008 min
Response: 123843356
Conc: 1728.19 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.057 min
Delta R.T.: -0.004 min
Response: 21524332
Conc: 17.71 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.922 min
Delta R.T.: -0.002 min
Response: 30440093
Conc: 16.48 ng/ml