

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090124\
 Data File : PL091444.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Aug 2024 13:34
 Operator : AR\AJ
 Sample : P3751-02MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 31 03:34:09 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...	3.546	2.786	35129081	37126866	16.361	19.020
28)	SA Decachlor...	9.056	7.923	29237574	42047332	19.178	22.199
Target Compounds							
2)	A alpha-BHC	4.001	3.288	135.5E6	152.4E6	45.189	54.951
4)	MA Heptachlor	4.921	3.958	123.4E6	138.5E6	46.323	53.632
5)	MB Aldrin	5.263	4.237	111.7E6	126.2E6	43.296	51.314
6)	B beta-BHC	4.529	3.917	59671610	61417688	44.124	52.179
7)	B delta-BHC	4.776	4.146	124.6E6	137.7E6	45.758	54.352
8)	B Heptachlo...	5.689	4.740	114.2E6	116.5E6	46.692	51.682
9)	A Endosulfan I	6.074	5.109	102.8E6	113.0E6	45.763	53.537
10)	B gamma-Chl...	5.944	4.989	128.3E6	122.8E6	53.088	51.937
11)	B alpha-Chl...	6.023	5.053	110.7E6	122.8E6	45.997	52.204
12)	B 4,4'-DDE	6.196	5.242	96702063	108.5E6	46.223	51.908
13)	MA Dieldrin	6.349	5.373	110.2E6	124.2E6	46.790	54.532
14)	MA Endrin	6.578	5.649	90387094	110.2E6	46.610	54.118
15)	B Endosulfa...	6.797	5.943	93983648	103.7E6	46.442	53.592
16)	A 4,4'-DDD	6.713	5.797	77819283	90574075	51.489	54.867
17)	MA 4,4'-DDT	7.027	6.047	86957272	96047182	48.988	54.068
18)	B Endrin al...	6.927	6.122	73826897	83293765	46.246	53.473
19)	B Endosulfa...	7.161	6.345	86795505	100.1E6	45.238	51.935
20)	A Methoxychlor	7.502	6.622	49516085	53413590	52.662	53.791
21)	B Endrin ke...	7.645	6.850	99889110	112.4E6	47.573	51.605
22)	Mirex	8.119	7.032	78928899	88173952	46.397	47.242
23)	Chlordane-1	0.000	3.792	0	190134	N.D.	2.608 #
24)	Chlordane-2	5.263f	4.348	111.7E6	1991853	1100.503	21.200 #
25)	Chlordane-3	5.944	4.989	128.3E6	122.8E6	369.345	505.592 #
26)	Chlordane-4	6.023	5.053	110.7E6	122.8E6	263.302	526.716 #
27)	Chlordane-5	0.000	5.743f	0	2853586	N.D.	41.215 #

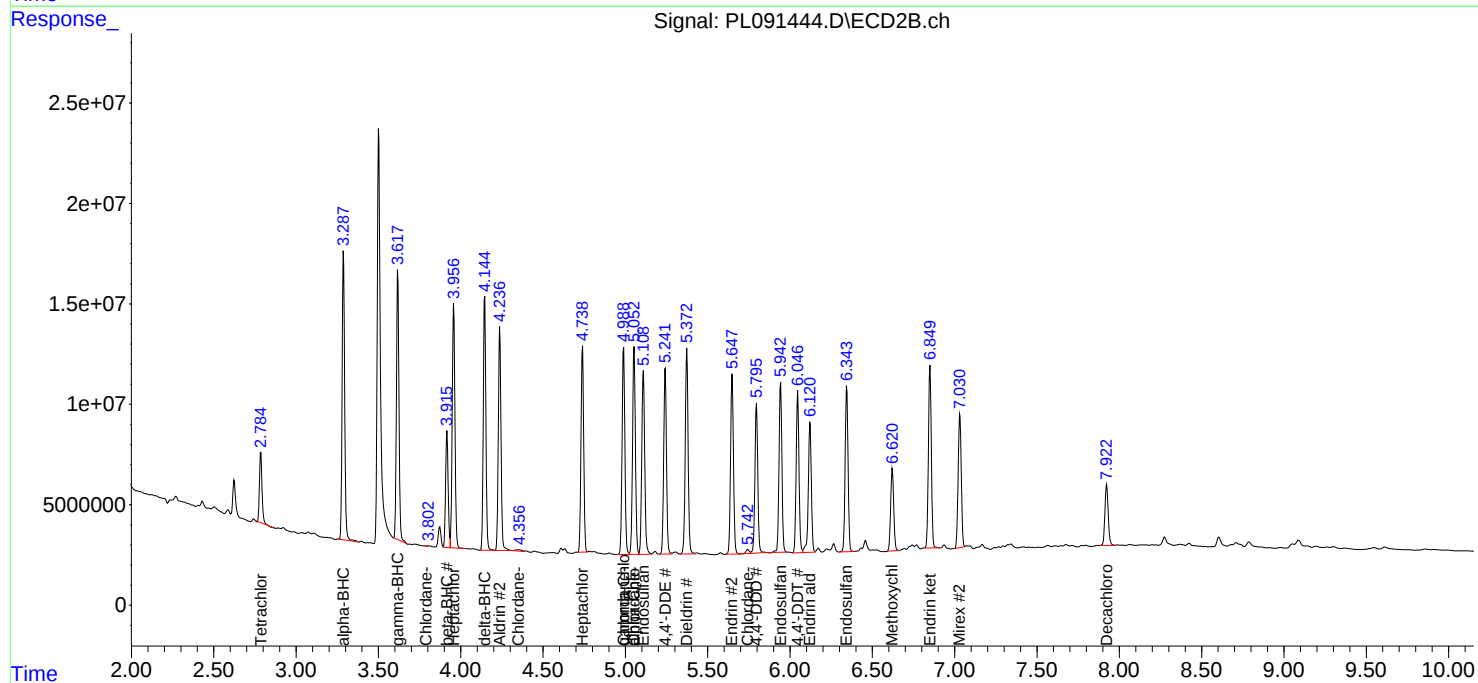
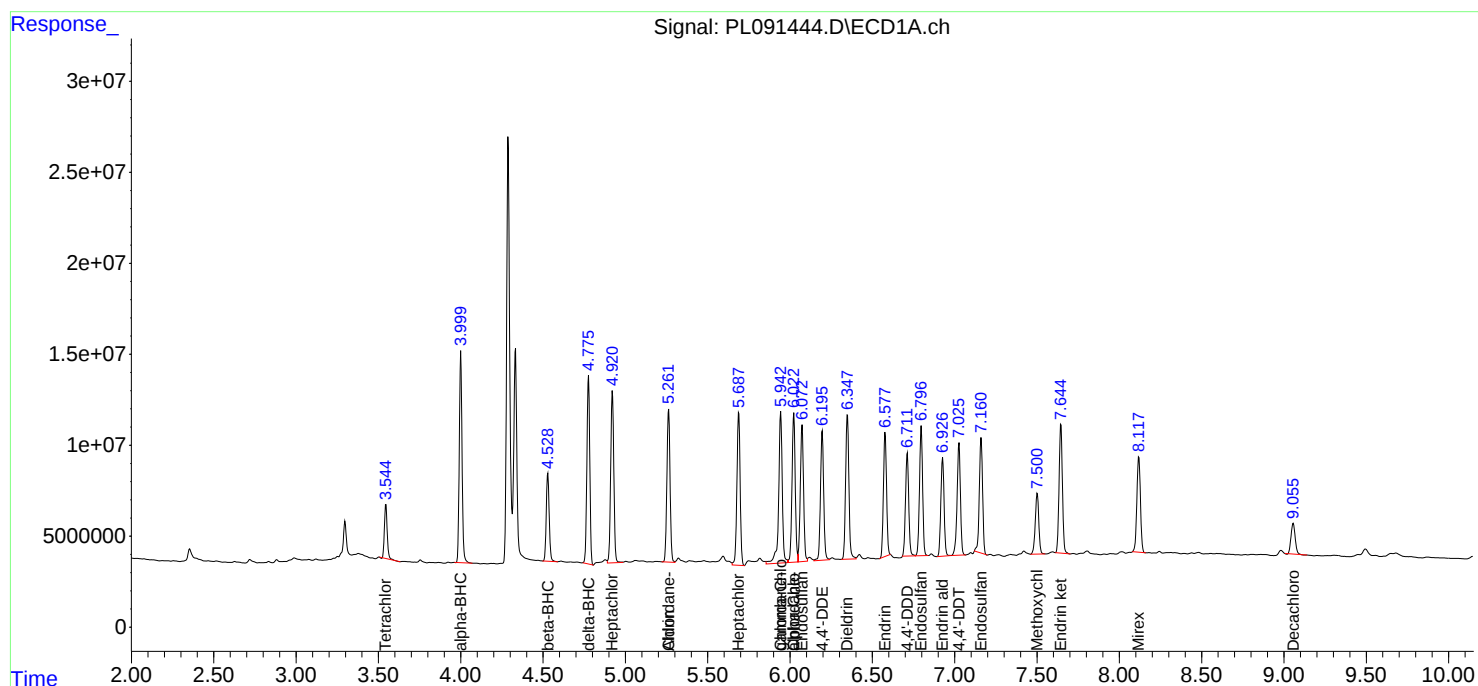
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

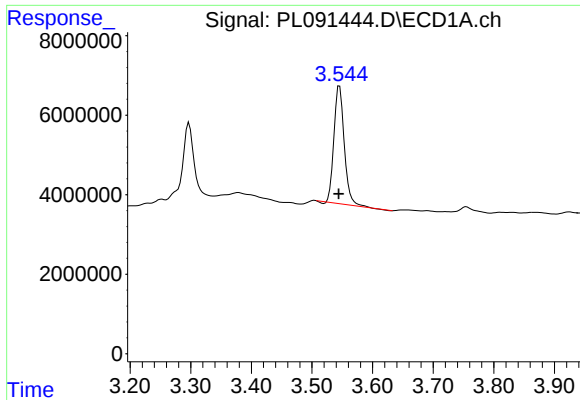
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090124\
Data File : PL091444.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Aug 2024 13:34
Operator : AR\AJ
Sample : P3751-02MS
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 31 03:34:09 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

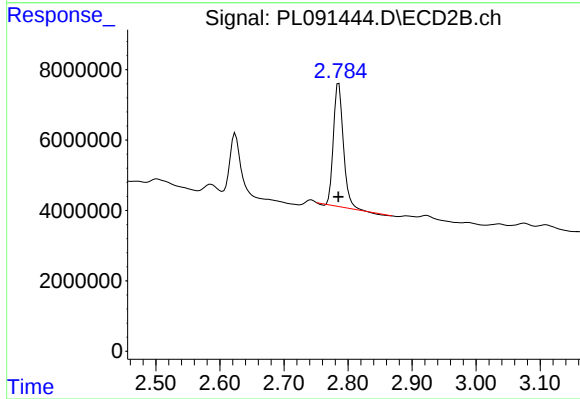




#1 Tetrachloro-m-xylene

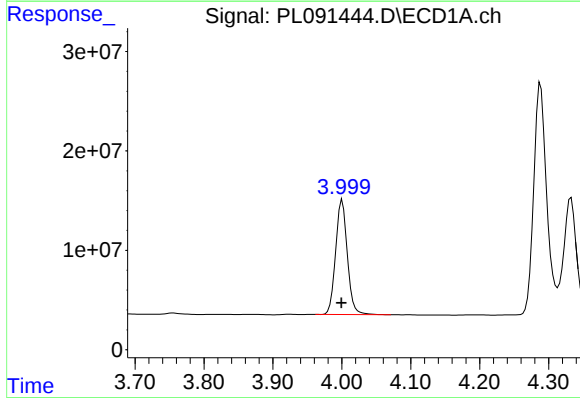
R.T.: 3.546 min
Delta R.T.: 0.002 min
Response: 35129081
Conc: 16.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



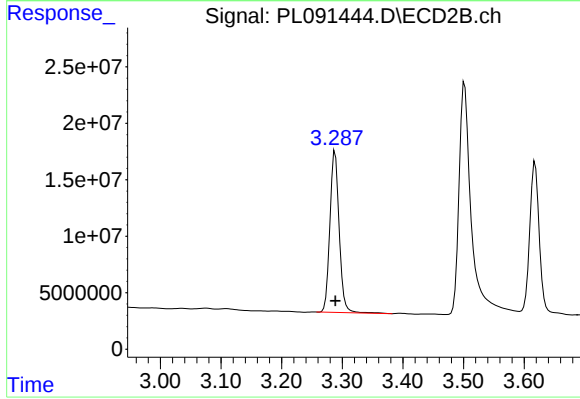
#1 Tetrachloro-m-xylene

R.T.: 2.786 min
Delta R.T.: 0.000 min
Response: 37126866
Conc: 19.02 ng/ml



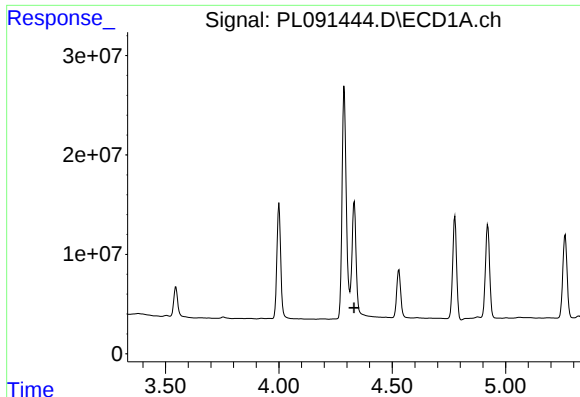
#2 alpha-BHC

R.T.: 4.001 min
Delta R.T.: 0.001 min
Response: 135467799
Conc: 45.19 ng/ml



#2 alpha-BHC

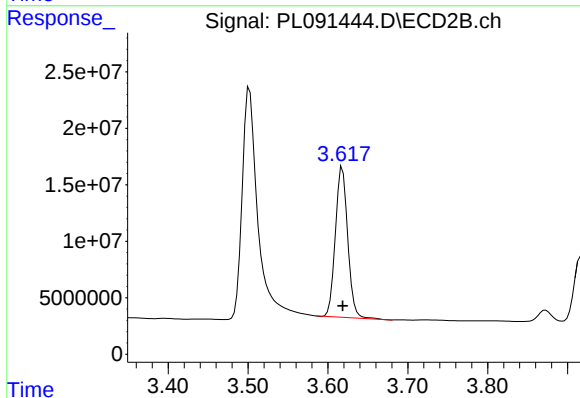
R.T.: 3.288 min
Delta R.T.: 0.000 min
Response: 152404526
Conc: 54.95 ng/ml



#3 gamma-BHC (Lindane)

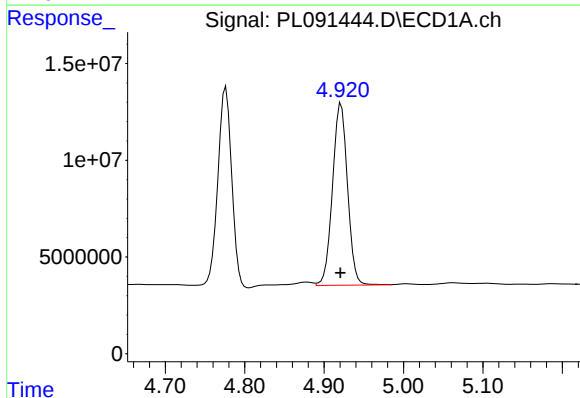
R.T.: 4.333 min
Delta R.T.: 0.000 min
Response: -567953905
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



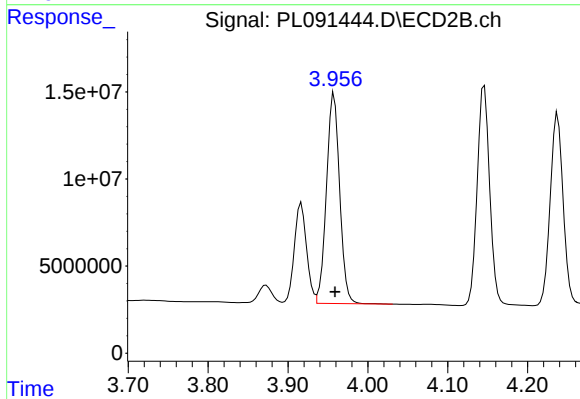
#3 gamma-BHC (Lindane)

R.T.: 3.618 min
Delta R.T.: 0.000 min
Response: 142946556
Conc: 54.27 ng/ml



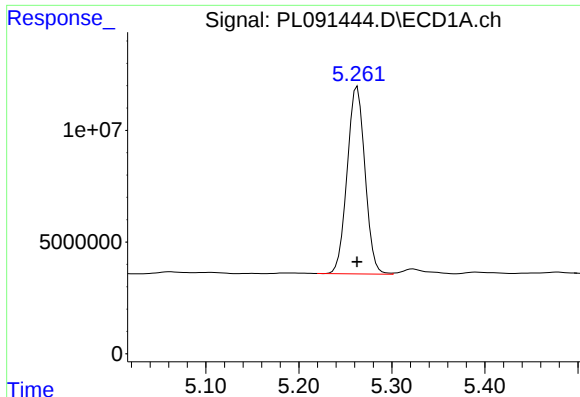
#4 Heptachlor

R.T.: 4.921 min
Delta R.T.: 0.000 min
Response: 123357616
Conc: 46.32 ng/ml



#4 Heptachlor

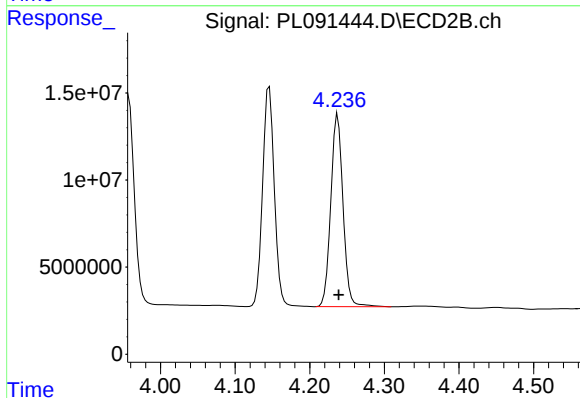
R.T.: 3.958 min
Delta R.T.: -0.001 min
Response: 138514461
Conc: 53.63 ng/ml



#5 Aldrin

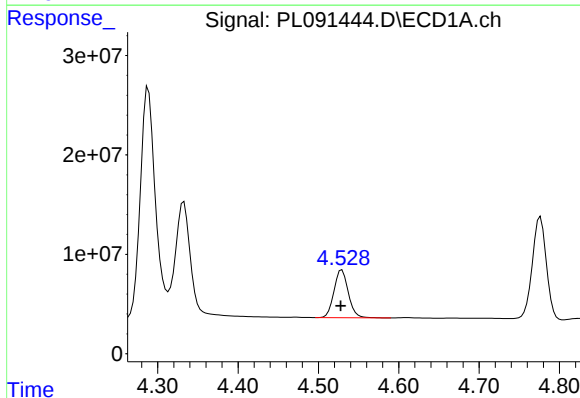
R.T.: 5.263 min
Delta R.T.: 0.000 min
Response: 111742470
Conc: 43.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



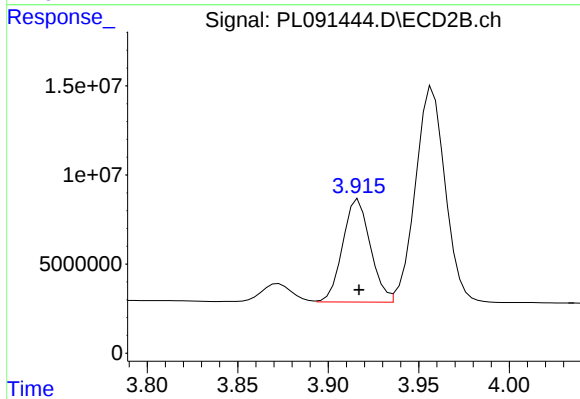
#5 Aldrin

R.T.: 4.237 min
Delta R.T.: -0.001 min
Response: 126191212
Conc: 51.31 ng/ml



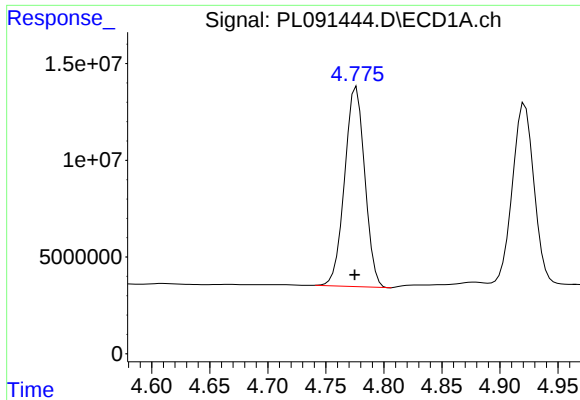
#6 beta-BHC

R.T.: 4.529 min
Delta R.T.: 0.002 min
Response: 59671610
Conc: 44.12 ng/ml



#6 beta-BHC

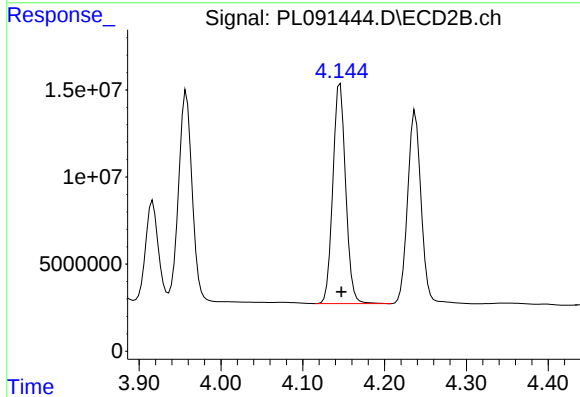
R.T.: 3.917 min
Delta R.T.: 0.000 min
Response: 61417688
Conc: 52.18 ng/ml



#7 delta-BHC

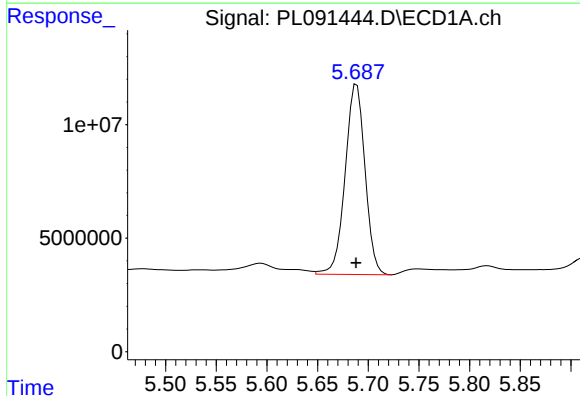
R.T.: 4.776 min
Delta R.T.: 0.001 min
Response: 124575116
Conc: 45.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



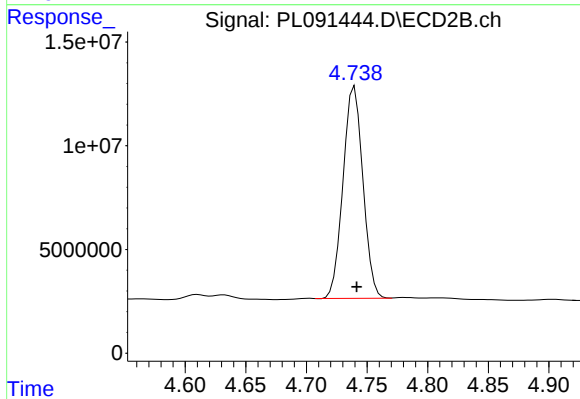
#7 delta-BHC

R.T.: 4.146 min
Delta R.T.: -0.001 min
Response: 137740400
Conc: 54.35 ng/ml



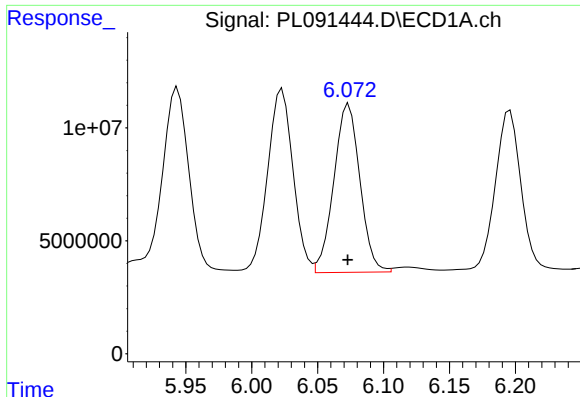
#8 Heptachlor epoxide

R.T.: 5.689 min
Delta R.T.: 0.000 min
Response: 114233121
Conc: 46.69 ng/ml



#8 Heptachlor epoxide

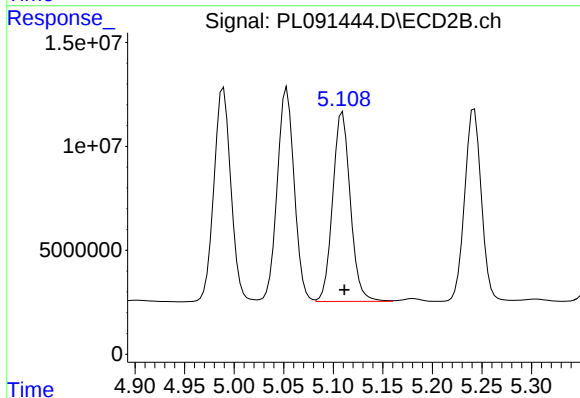
R.T.: 4.740 min
Delta R.T.: -0.002 min
Response: 116534892
Conc: 51.68 ng/ml



#9 Endosulfan I

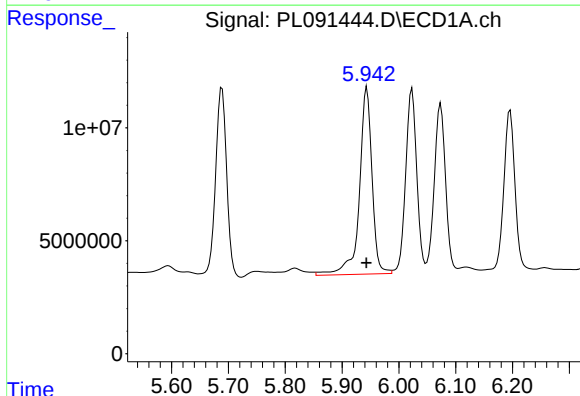
R.T.: 6.074 min
Delta R.T.: 0.000 min
Response: 102752466
Conc: 45.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



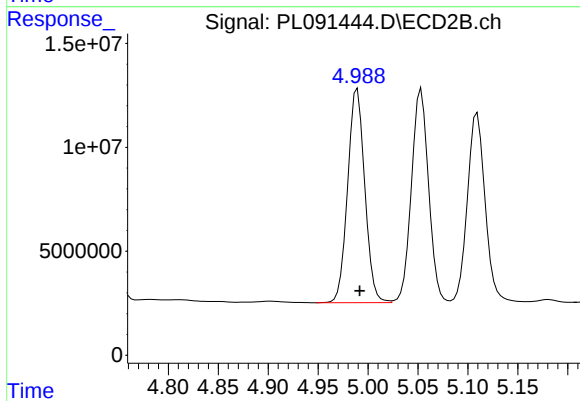
#9 Endosulfan I

R.T.: 5.109 min
Delta R.T.: -0.002 min
Response: 112972700
Conc: 53.54 ng/ml



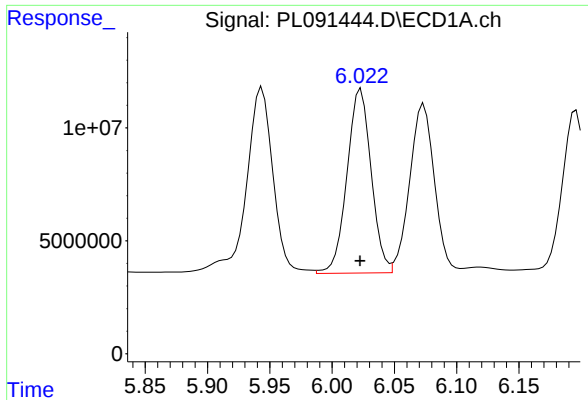
#10 gamma-Chlordane

R.T.: 5.944 min
Delta R.T.: 0.000 min
Response: 128282710
Conc: 53.09 ng/ml



#10 gamma-Chlordane

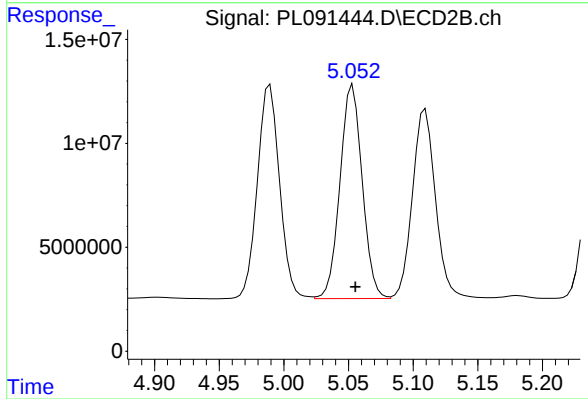
R.T.: 4.989 min
Delta R.T.: -0.002 min
Response: 122775629
Conc: 51.94 ng/ml



#11 alpha-Chlordane

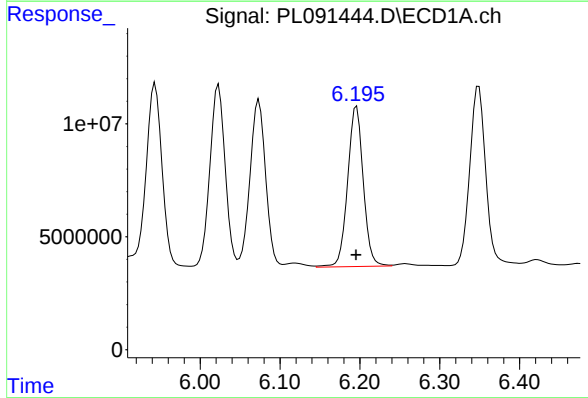
R.T.: 6.023 min
Delta R.T.: 0.000 min
Response: 110748077
Conc: 46.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



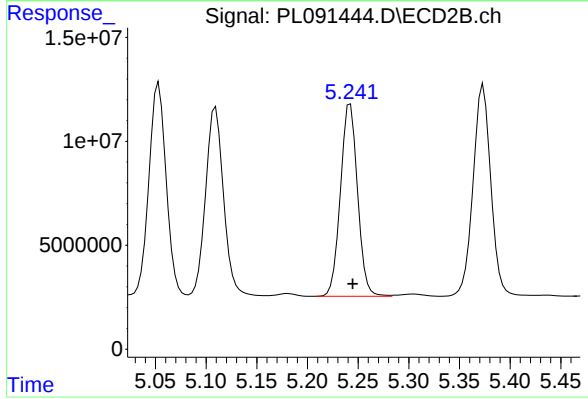
#11 alpha-Chlordane

R.T.: 5.053 min
Delta R.T.: -0.002 min
Response: 122813641
Conc: 52.20 ng/ml



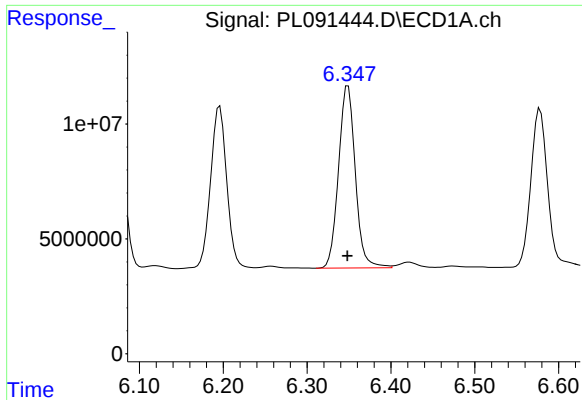
#12 4,4'-DDE

R.T.: 6.196 min
Delta R.T.: 0.000 min
Response: 96702063
Conc: 46.22 ng/ml



#12 4,4'-DDE

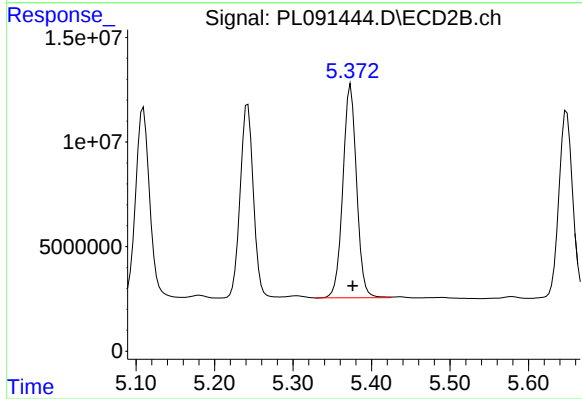
R.T.: 5.242 min
Delta R.T.: -0.002 min
Response: 108456280
Conc: 51.91 ng/ml



#13 Dieldrin

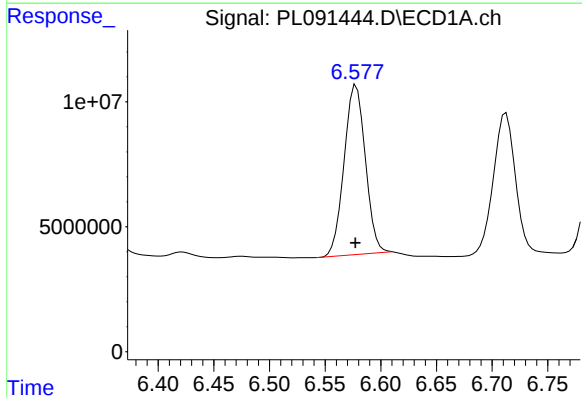
R.T.: 6.349 min
Delta R.T.: 0.000 min
Response: 110201402
Conc: 46.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



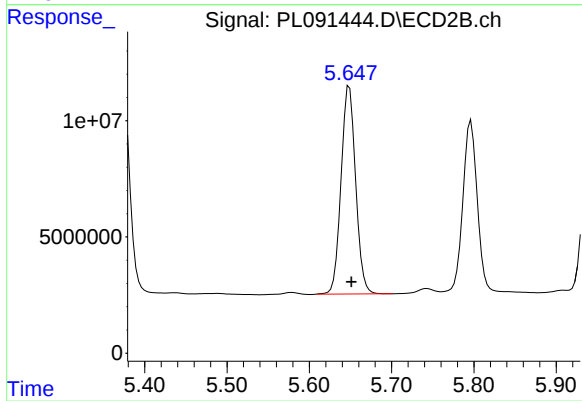
#13 Dieldrin

R.T.: 5.373 min
Delta R.T.: -0.003 min
Response: 124199297
Conc: 54.53 ng/ml



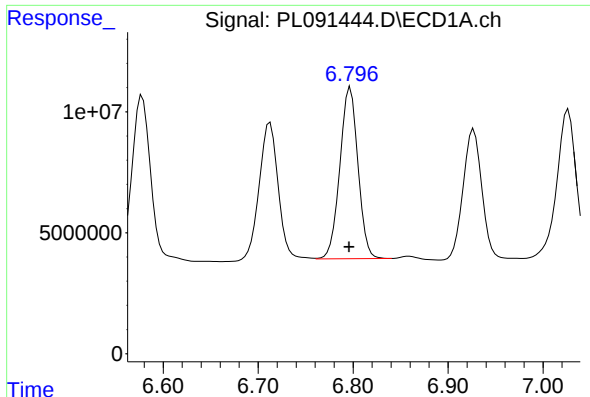
#14 Endrin

R.T.: 6.578 min
Delta R.T.: 0.000 min
Response: 90387094
Conc: 46.61 ng/ml



#14 Endrin

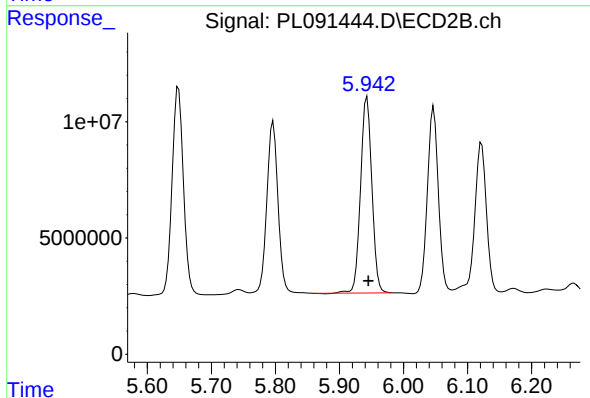
R.T.: 5.649 min
Delta R.T.: -0.002 min
Response: 110245834
Conc: 54.12 ng/ml



#15 Endosulfan II

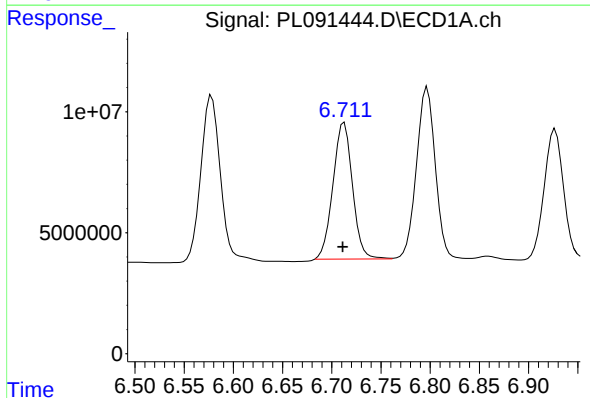
R.T.: 6.797 min
Delta R.T.: 0.001 min
Response: 93983648
Conc: 46.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



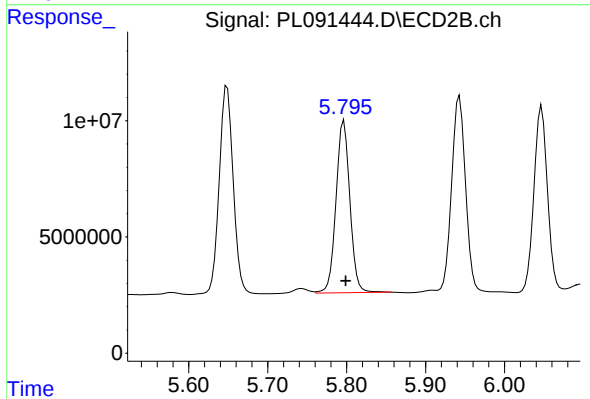
#15 Endosulfan II

R.T.: 5.943 min
Delta R.T.: -0.002 min
Response: 103684041
Conc: 53.59 ng/ml



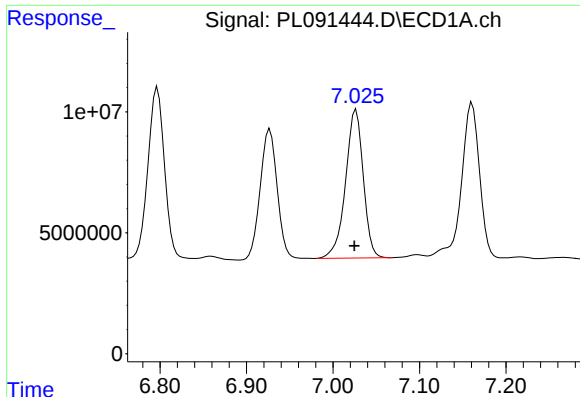
#16 4,4'-DDD

R.T.: 6.713 min
Delta R.T.: 0.001 min
Response: 77819283
Conc: 51.49 ng/ml



#16 4,4'-DDD

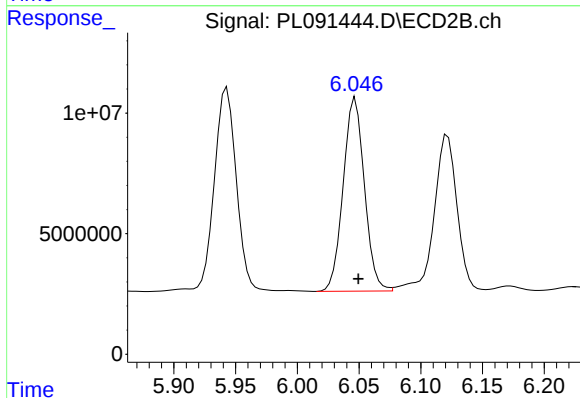
R.T.: 5.797 min
Delta R.T.: -0.002 min
Response: 90574075
Conc: 54.87 ng/ml



#17 4,4'-DDT

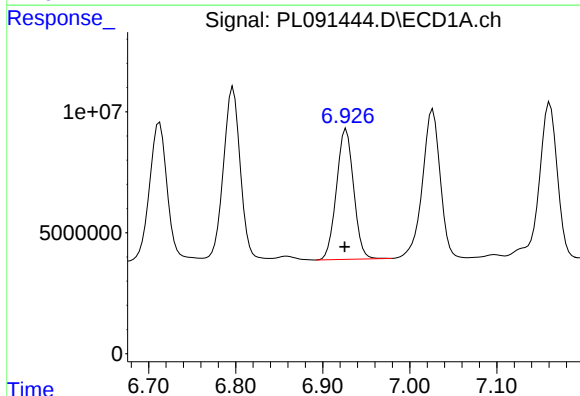
R.T.: 7.027 min
Delta R.T.: 0.002 min
Response: 86957272
Conc: 48.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



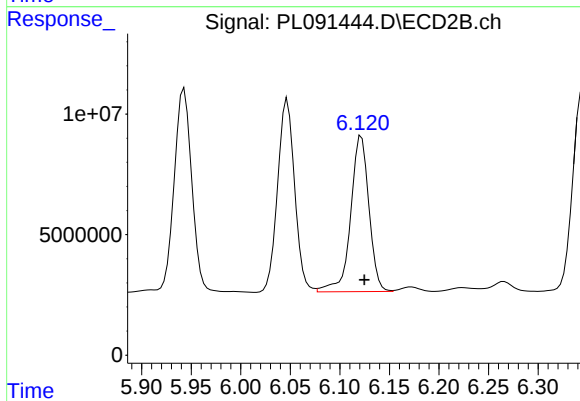
#17 4,4'-DDT

R.T.: 6.047 min
Delta R.T.: -0.002 min
Response: 96047182
Conc: 54.07 ng/ml



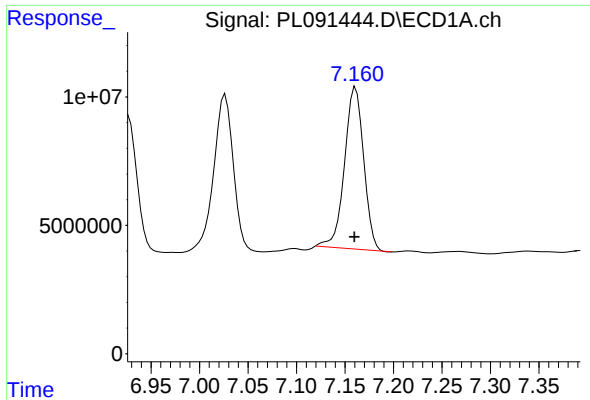
#18 Endrin aldehyde

R.T.: 6.927 min
Delta R.T.: 0.002 min
Response: 73826897
Conc: 46.25 ng/ml



#18 Endrin aldehyde

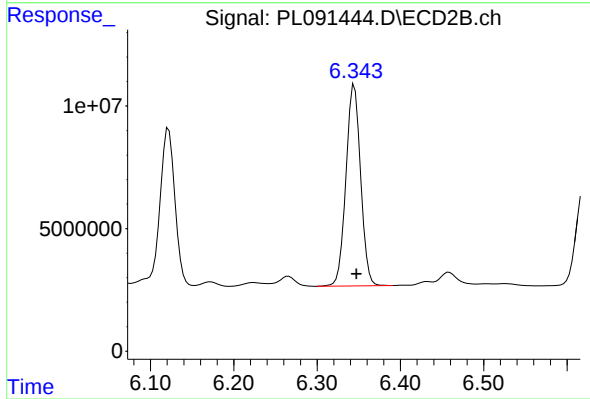
R.T.: 6.122 min
Delta R.T.: -0.003 min
Response: 83293765
Conc: 53.47 ng/ml



#19 Endosulfan Sulfate

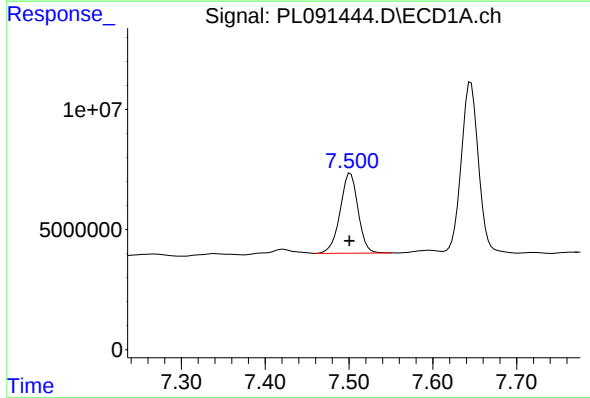
R.T.: 7.161 min
Delta R.T.: 0.001 min
Response: 86795505
Conc: 45.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



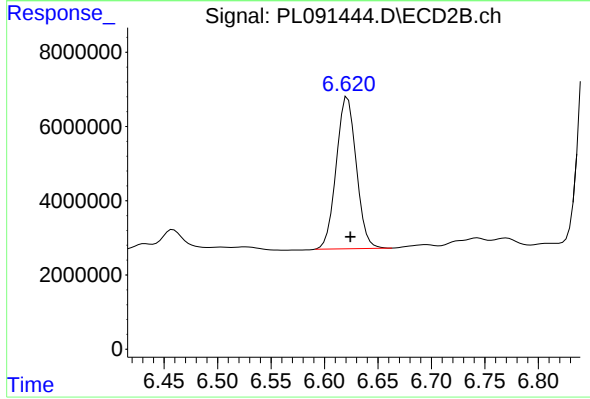
#19 Endosulfan Sulfate

R.T.: 6.345 min
Delta R.T.: -0.002 min
Response: 100130802
Conc: 51.94 ng/ml



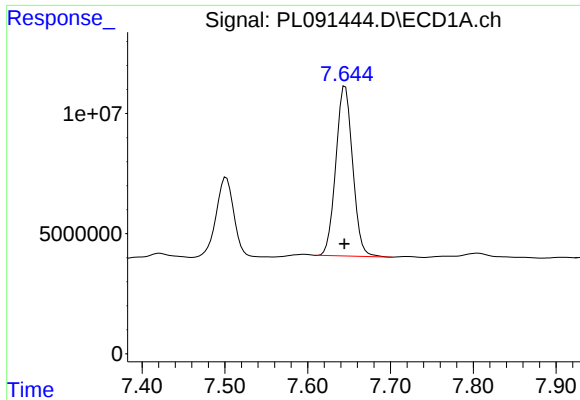
#20 Methoxychlor

R.T.: 7.502 min
Delta R.T.: 0.001 min
Response: 49516085
Conc: 52.66 ng/ml



#20 Methoxychlor

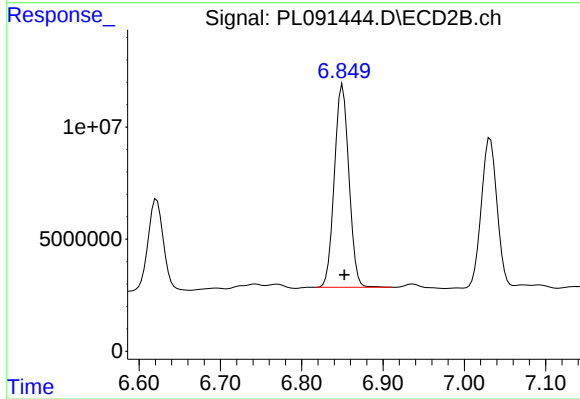
R.T.: 6.622 min
Delta R.T.: -0.003 min
Response: 53413590
Conc: 53.79 ng/ml



#21 Endrin ketone

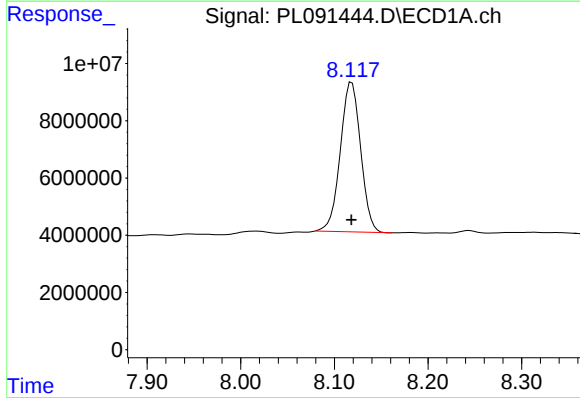
R.T.: 7.645 min
Delta R.T.: 0.000 min
Response: 99889110
Conc: 47.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



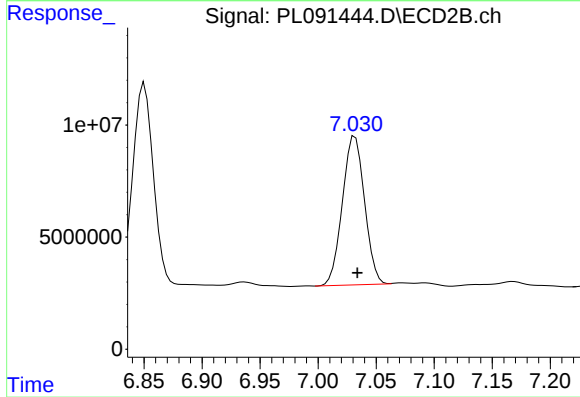
#21 Endrin ketone

R.T.: 6.850 min
Delta R.T.: -0.002 min
Response: 112393067
Conc: 51.60 ng/ml



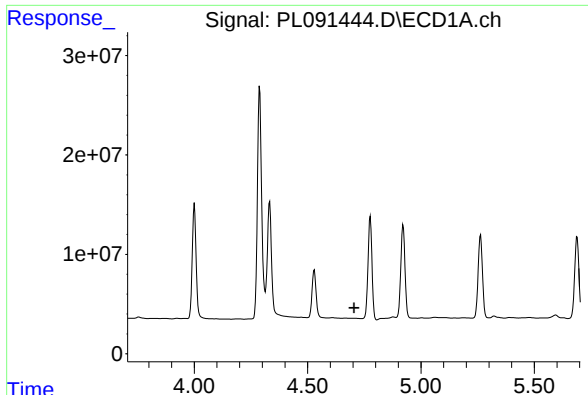
#22 Mirex

R.T.: 8.119 min
Delta R.T.: 0.000 min
Response: 78928899
Conc: 46.40 ng/ml



#22 Mirex

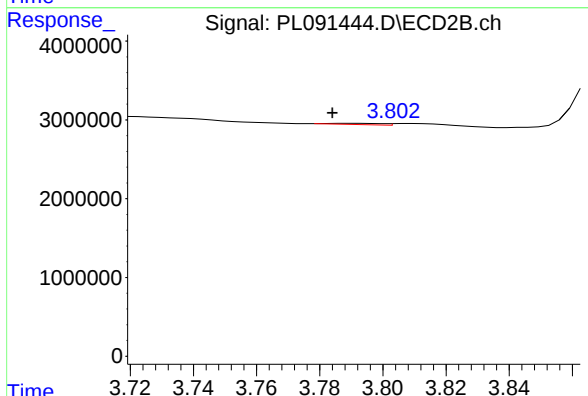
R.T.: 7.032 min
Delta R.T.: -0.002 min
Response: 88173952
Conc: 47.24 ng/ml



#23 Chlordane-1

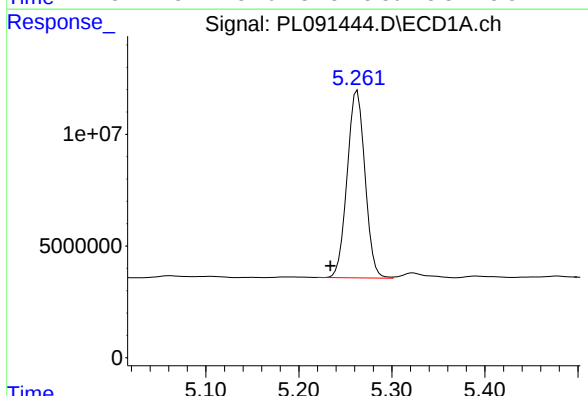
R.T.: 0.000 min
Exp R.T.: 4.706 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



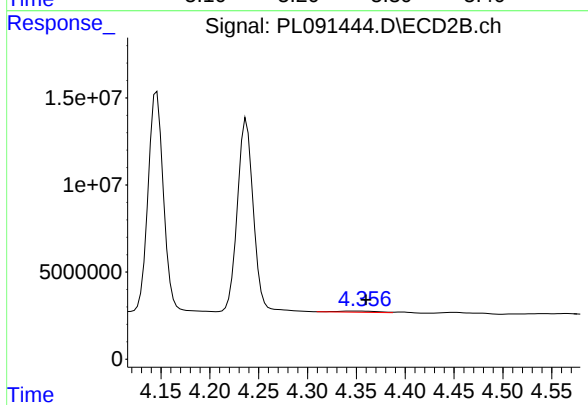
#23 Chlordane-1

R.T.: 3.792 min
Delta R.T.: 0.008 min
Response: 190134
Conc: 2.61 ng/ml



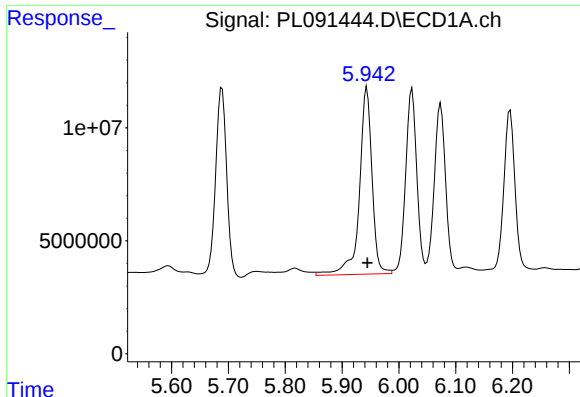
#24 Chlordane-2

R.T.: 5.263 min
Delta R.T.: 0.029 min
Response: 111742470
Conc: 1100.50 ng/ml



#24 Chlordane-2

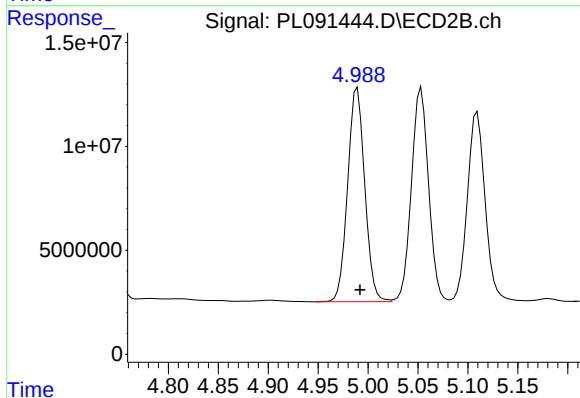
R.T.: 4.348 min
Delta R.T.: -0.012 min
Response: 1991853
Conc: 21.20 ng/ml



#25 Chlordane-3

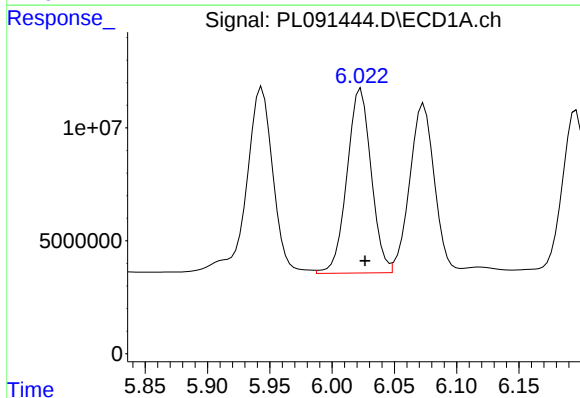
R.T.: 5.944 min
Delta R.T.: 0.000 min
Response: 128282710
Conc: 369.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



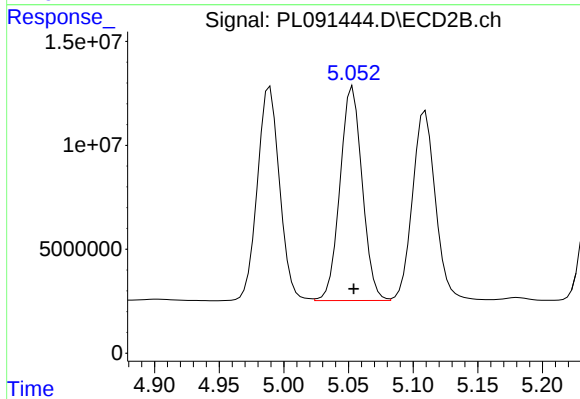
#25 Chlordane-3

R.T.: 4.989 min
Delta R.T.: -0.003 min
Response: 122775629
Conc: 505.59 ng/ml



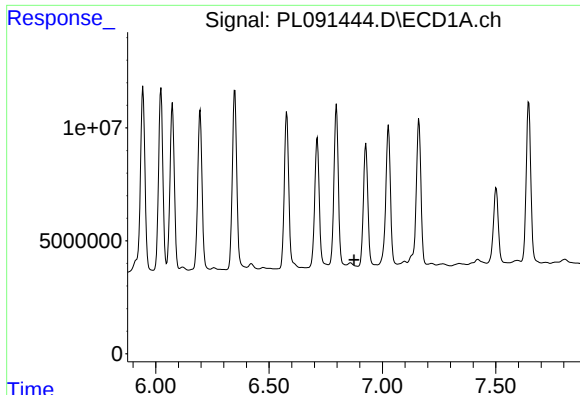
#26 Chlordane-4

R.T.: 6.023 min
Delta R.T.: -0.003 min
Response: 110748077
Conc: 263.30 ng/ml



#26 Chlordane-4

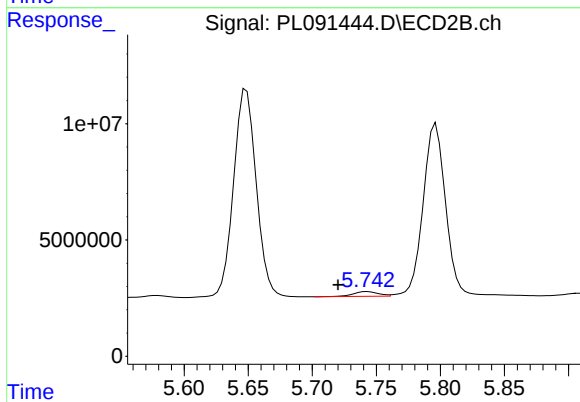
R.T.: 5.053 min
Delta R.T.: 0.000 min
Response: 122813641
Conc: 526.72 ng/ml



#27 Chlordane-5

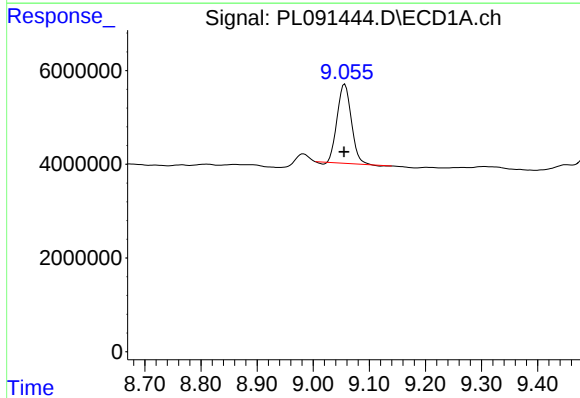
R.T.: 0.000 min
Exp R.T.: 6.875 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



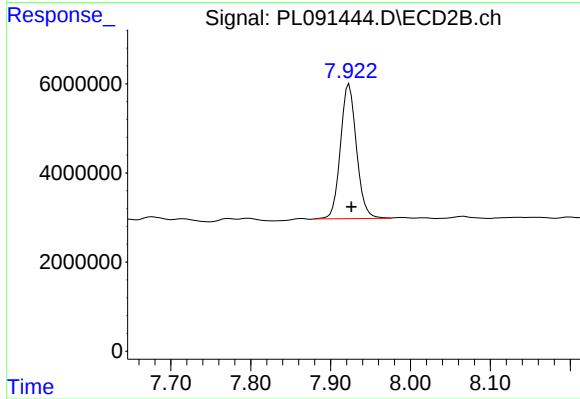
#27 Chlordane-5

R.T.: 5.743 min
Delta R.T.: 0.023 min
Response: 2853586
Conc: 41.22 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.056 min
Delta R.T.: 0.001 min
Response: 29237574
Conc: 19.18 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.923 min
Delta R.T.: -0.003 min
Response: 42047332
Conc: 22.20 ng/ml