

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091324\
 Data File : PL091750CC-3.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Sep 2024 20:54
 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 14 03:51:15 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	2.784	79475198	99918900	50.992	53.424
28)	SA Decachlor...	9.061	7.924	58373695	87499882	48.031	47.386
Target Compounds							
2)	A alpha-BHC	4.000	3.287	110.2E6	145.1E6	51.028	54.545
3)	MA gamma-BHC...	4.332	3.617	104.9E6	132.8E6	51.026	53.990
4)	MA Heptachlor	4.921	3.957	97608418	125.9E6	52.113	52.297
5)	MB Aldrin	5.263	4.237	90415358	128.7E6	48.543	56.417
6)	B beta-BHC	4.529	3.916	46551447	56942244	51.154	52.123
7)	B delta-BHC	4.776	4.146	95026832	128.5E6	49.463	55.862
8)	B Heptachlo...	5.689	4.739	85508179	110.1E6	51.242	52.245
9)	A Endosulfan I	6.075	5.109	77646478	97686487	49.834	50.632
10)	B gamma-Chl...	5.945	4.989	83271909	119.3E6	49.840	54.084
11)	B alpha-Chl...	6.024	5.053	82328442	109.6E6	51.078	52.990
12)	B 4,4'-DDE	6.197	5.242	73695044	109.3E6	50.523	57.623
13)	MA Dieldrin	6.349	5.374	80865206	108.3E6	49.558	52.711
14)	MA Endrin	6.579	5.649	62034995	90326437	46.654	47.863
15)	B Endosulfa...	6.799	5.943	74384222	90946891	47.990	51.414
16)	A 4,4'-DDD	6.714	5.797	66759017	90722299	52.668	54.138
17)	MA 4,4'-DDT	7.028	6.047	58105692	72823938	44.296	45.323
18)	B Endrin al...	6.928	6.123	58985027	70532262	49.645	51.595
19)	B Endosulfa...	7.163	6.346	66705663	86204556	47.770	50.232
20)	A Methoxychlor	7.504	6.622	30670403	39929232	45.339	45.079
21)	B Endrin ke...	7.648	6.851	75907938	103.6E6	49.089	51.513
22)	Mirex	8.122	7.032	57196416	81480449	47.766	45.950
23)	Chlordane-1	0.000	3.775	0	26690	N.D.	0.384 #
24)	Chlordane-2	5.263f	4.372	90415358	20664627	1176.025	275.706 #
25)	Chlordane-3	5.945	4.989	83271909	119.3E6	324.142	511.668 #
26)	Chlordane-4	6.024	5.053	82328442	109.6E6	277.990	525.755 #
27)	Chlordane-5	0.000	5.943	0	90946891	N.D.	1269.134 #

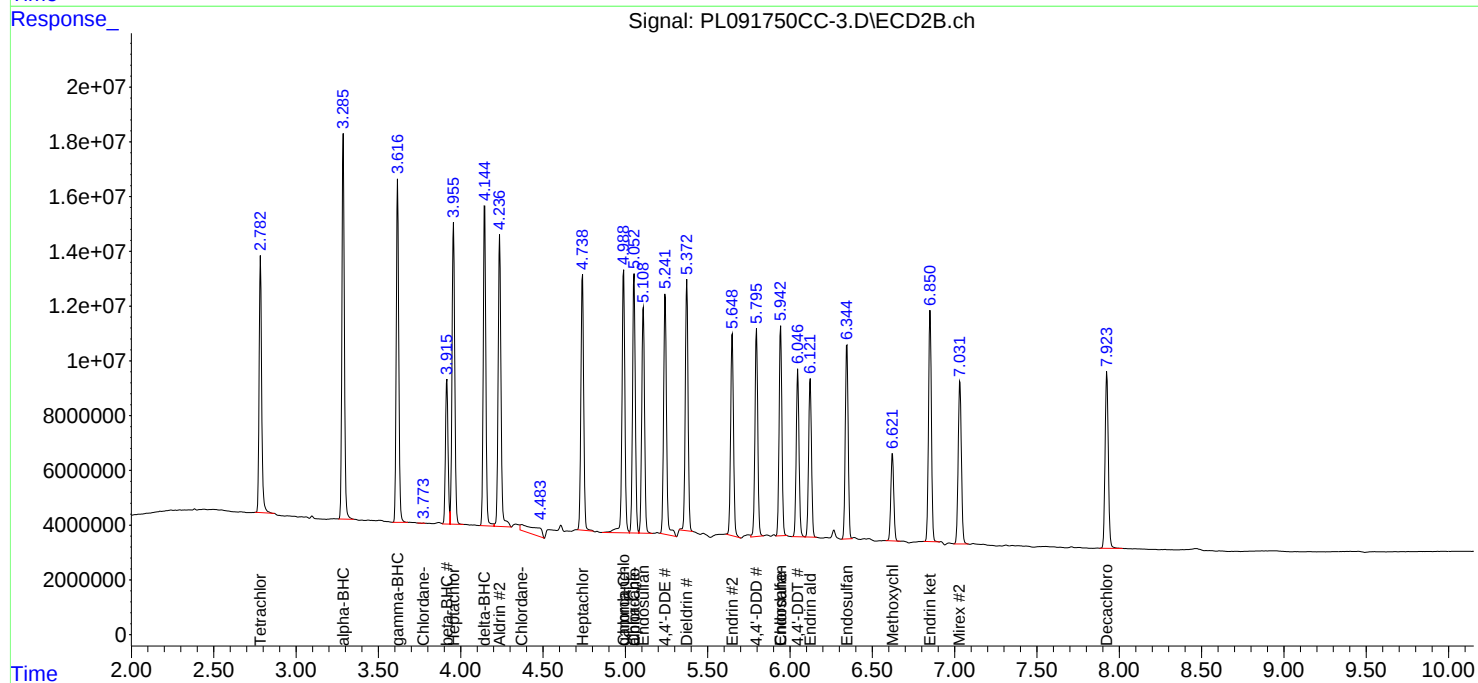
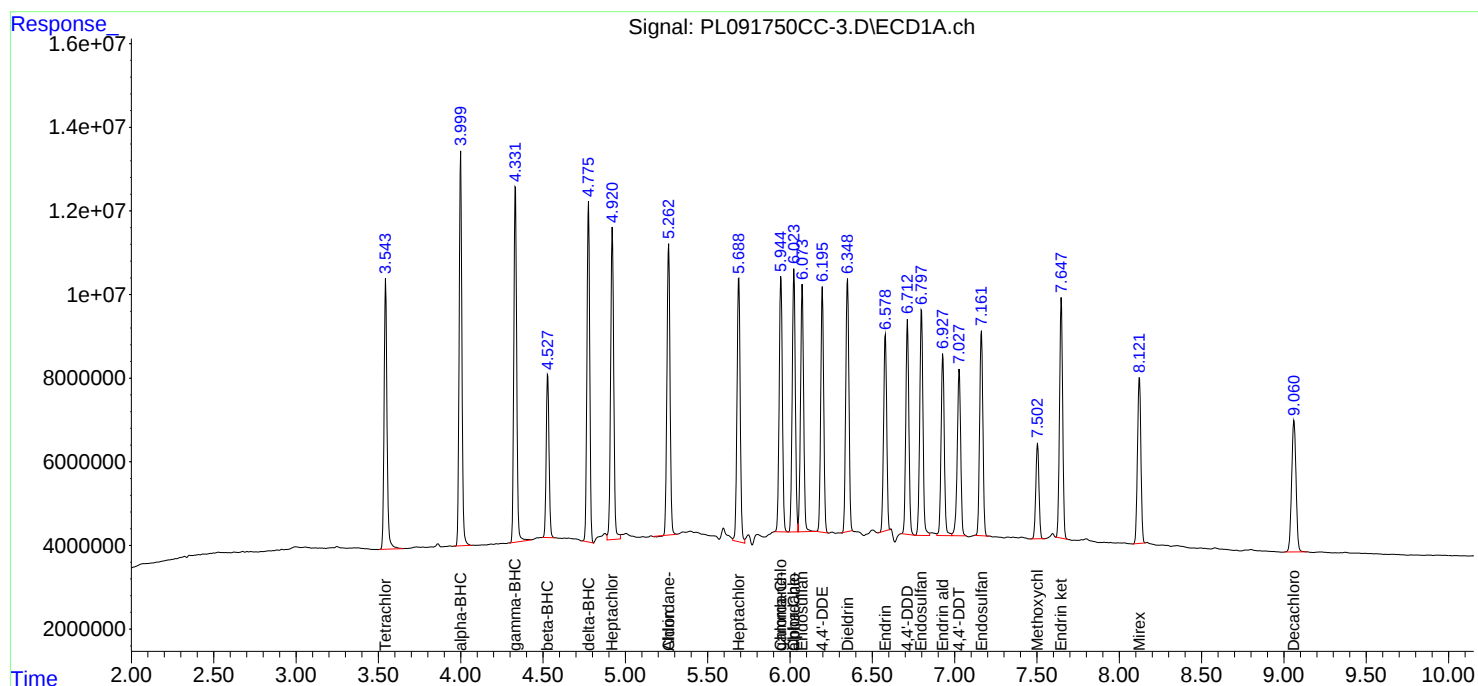
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

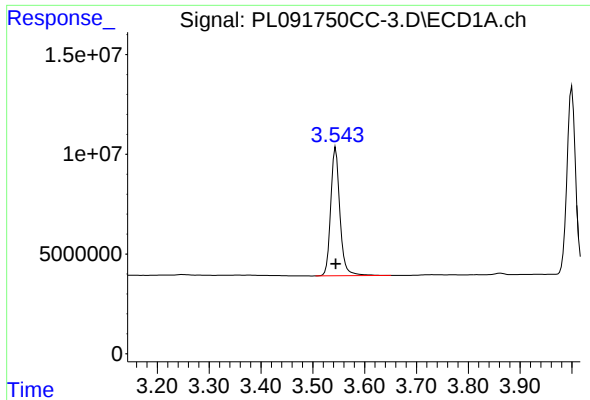
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091324\
Data File : PL091750CC-3.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Sep 2024 20:54
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 14 03:51:15 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
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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

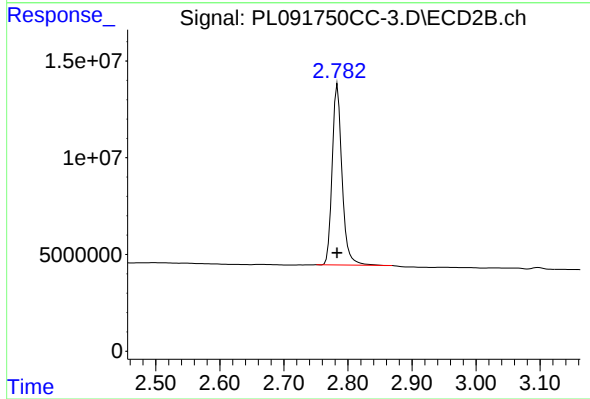




#1 Tetrachloro-m-xylene

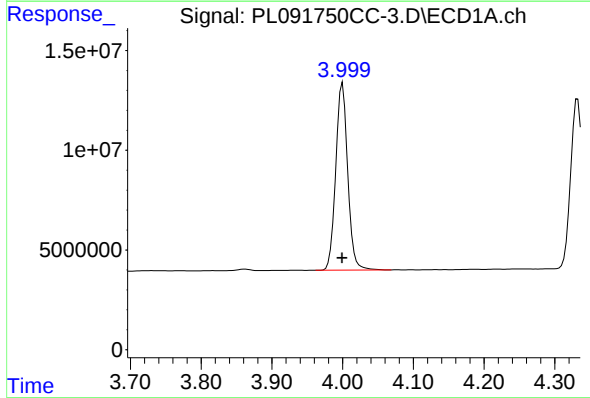
R.T.: 3.544 min
Delta R.T.: 0.000 min
Response: 79475198
Conc: 50.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



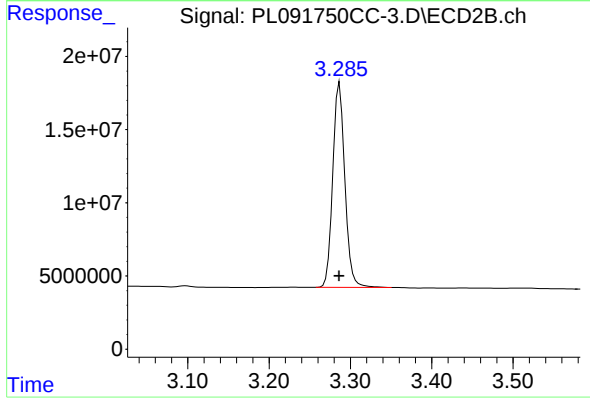
#1 Tetrachloro-m-xylene

R.T.: 2.784 min
Delta R.T.: 0.001 min
Response: 99918900
Conc: 53.42 ng/ml



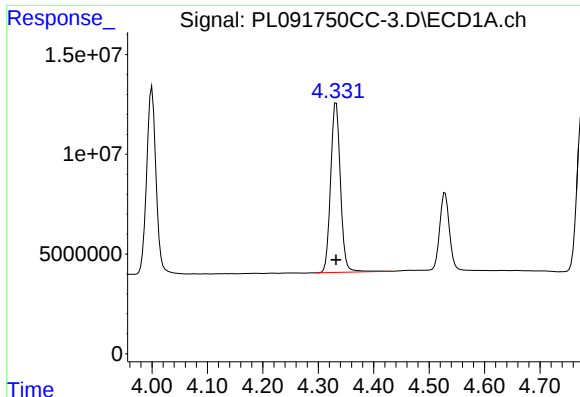
#2 alpha-BHC

R.T.: 4.000 min
Delta R.T.: 0.000 min
Response: 110216651
Conc: 51.03 ng/ml



#2 alpha-BHC

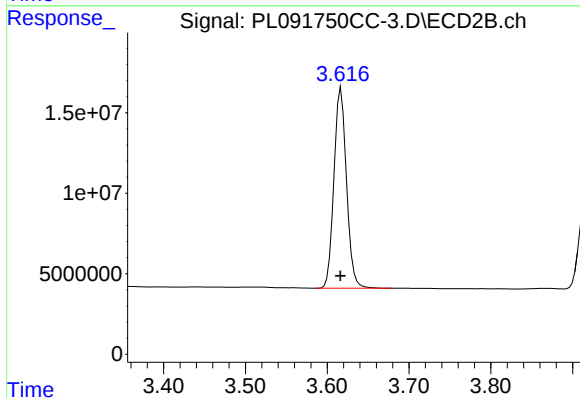
R.T.: 3.287 min
Delta R.T.: 0.000 min
Response: 145067144
Conc: 54.55 ng/ml



#3 gamma-BHC (Lindane)

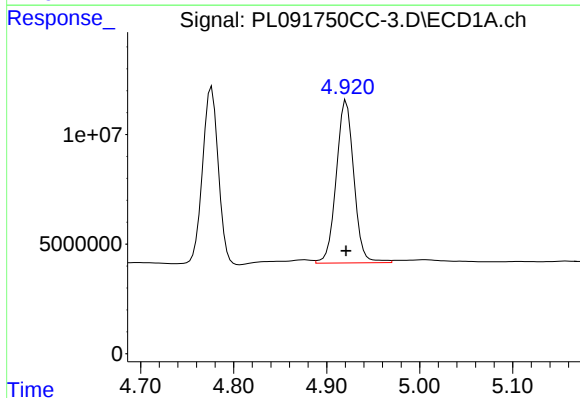
R.T.: 4.332 min
Delta R.T.: 0.000 min
Response: 104893475
Conc: 51.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



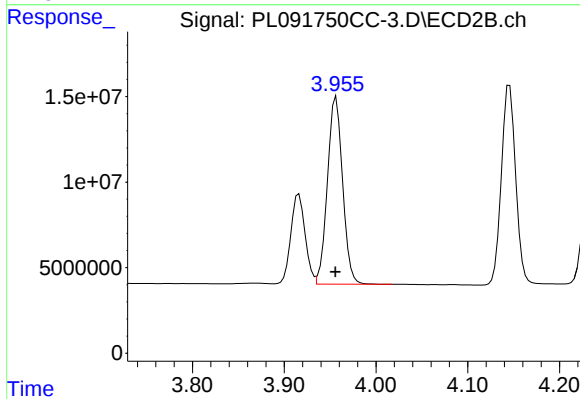
#3 gamma-BHC (Lindane)

R.T.: 3.617 min
Delta R.T.: 0.000 min
Response: 132785285
Conc: 53.99 ng/ml



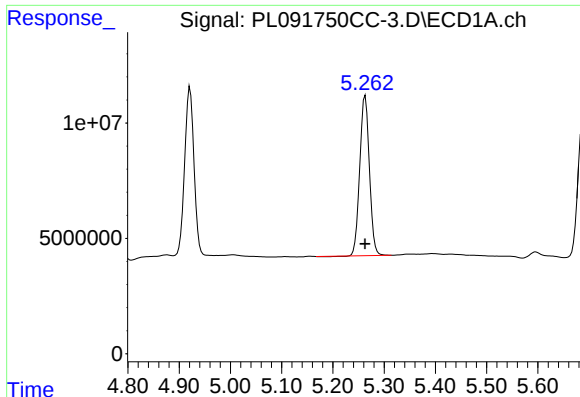
#4 Heptachlor

R.T.: 4.921 min
Delta R.T.: 0.000 min
Response: 97608418
Conc: 52.11 ng/ml



#4 Heptachlor

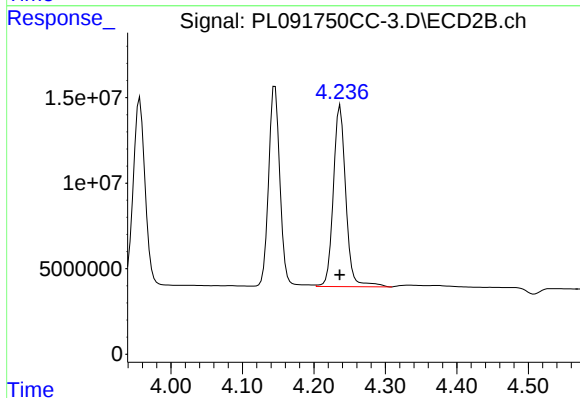
R.T.: 3.957 min
Delta R.T.: 0.000 min
Response: 125947020
Conc: 52.30 ng/ml



#5 Aldrin

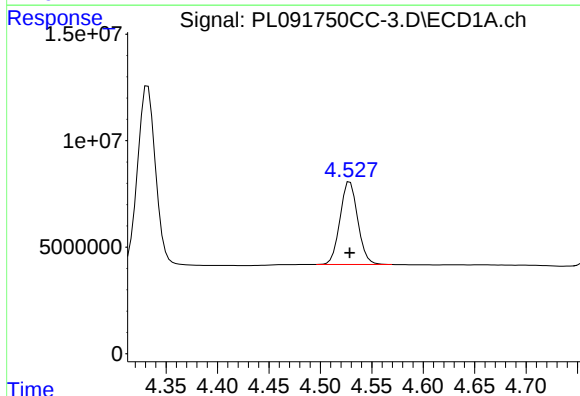
R.T.: 5.263 min
Delta R.T.: 0.000 min
Response: 90415358
Conc: 48.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



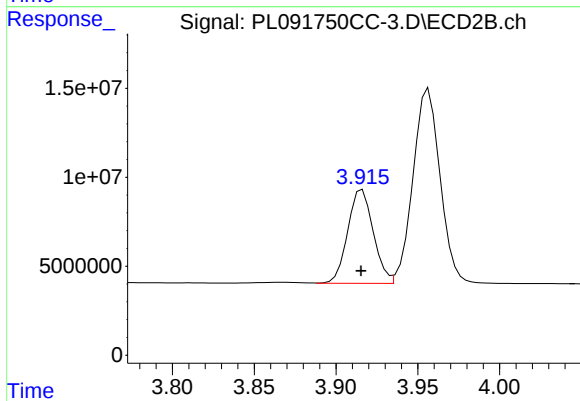
#5 Aldrin

R.T.: 4.237 min
Delta R.T.: 0.000 min
Response: 128714860
Conc: 56.42 ng/ml



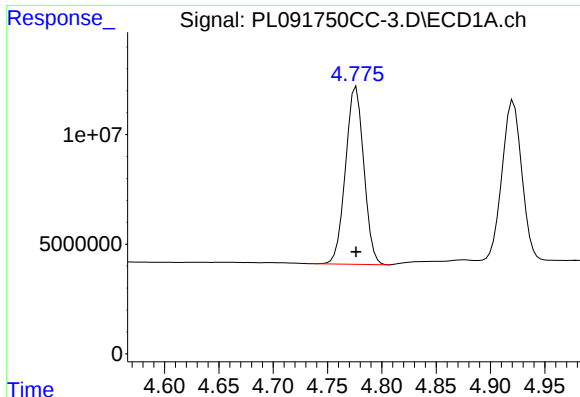
#6 beta-BHC

R.T.: 4.529 min
Delta R.T.: 0.000 min
Response: 46551447
Conc: 51.15 ng/ml



#6 beta-BHC

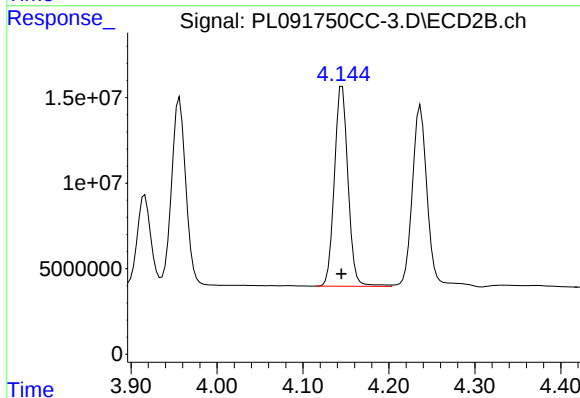
R.T.: 3.916 min
Delta R.T.: 0.000 min
Response: 56942244
Conc: 52.12 ng/ml



#7 delta-BHC

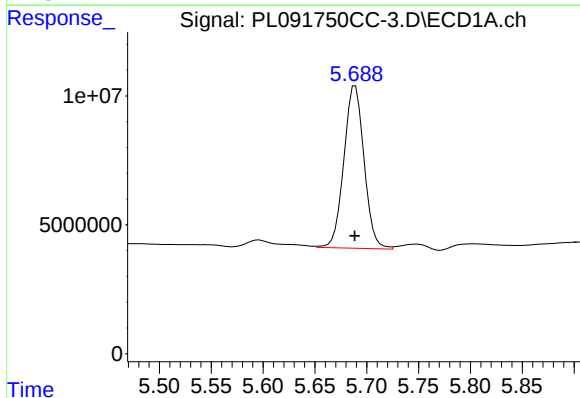
R.T.: 4.776 min
Delta R.T.: 0.000 min
Response: 95026832
Conc: 49.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



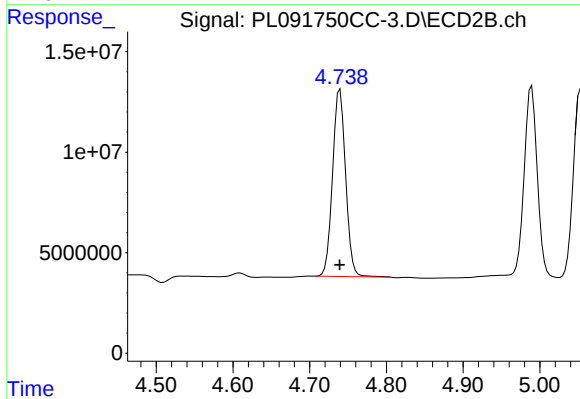
#7 delta-BHC

R.T.: 4.146 min
Delta R.T.: 0.000 min
Response: 128524229
Conc: 55.86 ng/ml



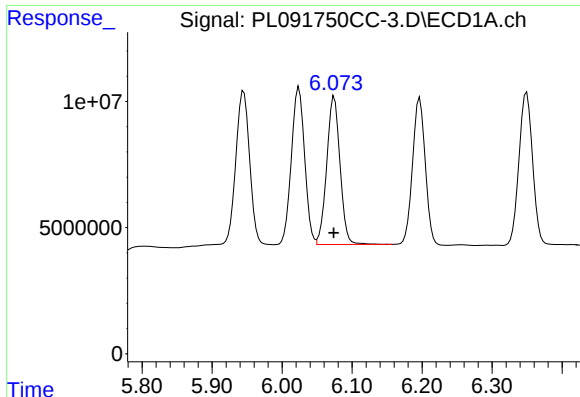
#8 Heptachlor epoxide

R.T.: 5.689 min
Delta R.T.: 0.000 min
Response: 85508179
Conc: 51.24 ng/ml



#8 Heptachlor epoxide

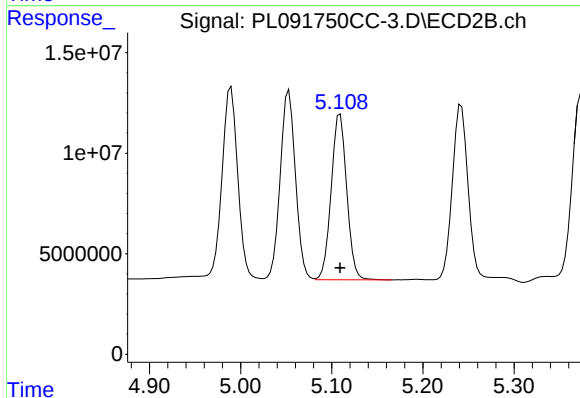
R.T.: 4.739 min
Delta R.T.: 0.000 min
Response: 110117271
Conc: 52.24 ng/ml



#9 Endosulfan I

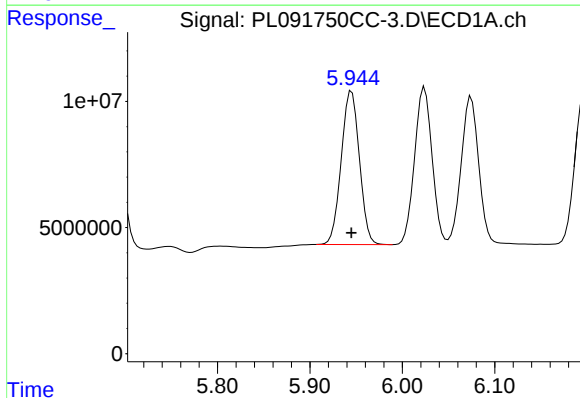
R.T.: 6.075 min
Delta R.T.: 0.000 min
Response: 77646478
Conc: 49.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



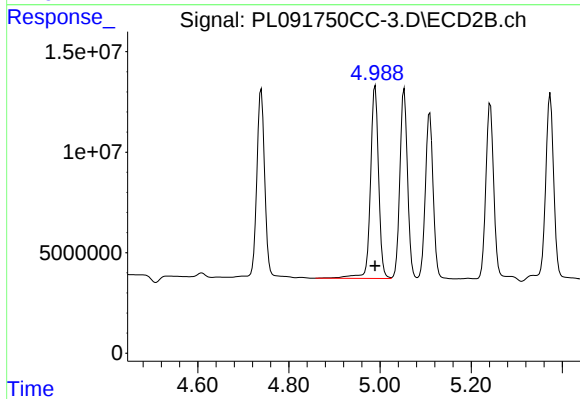
#9 Endosulfan I

R.T.: 5.109 min
Delta R.T.: 0.000 min
Response: 97686487
Conc: 50.63 ng/ml



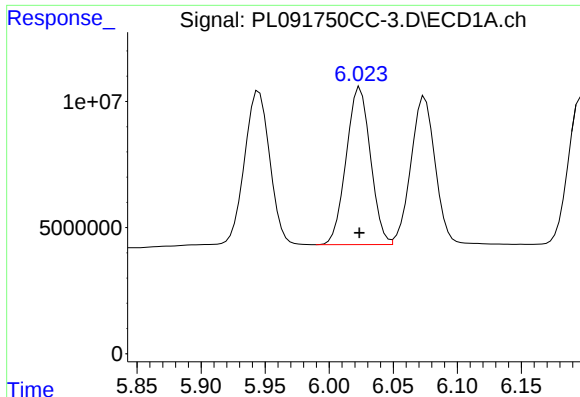
#10 gamma-Chlordane

R.T.: 5.945 min
Delta R.T.: 0.000 min
Response: 83271909
Conc: 49.84 ng/ml



#10 gamma-Chlordane

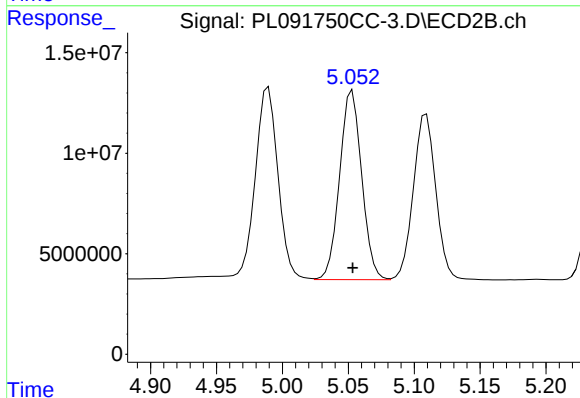
R.T.: 4.989 min
Delta R.T.: 0.000 min
Response: 119290868
Conc: 54.08 ng/ml



#11 alpha-Chlordane

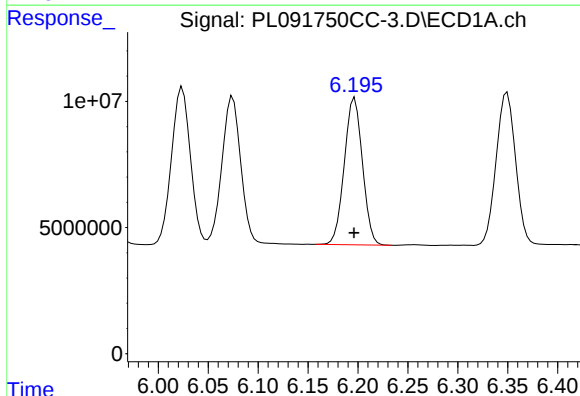
R.T.: 6.024 min
Delta R.T.: 0.000 min
Response: 82328442
Conc: 51.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



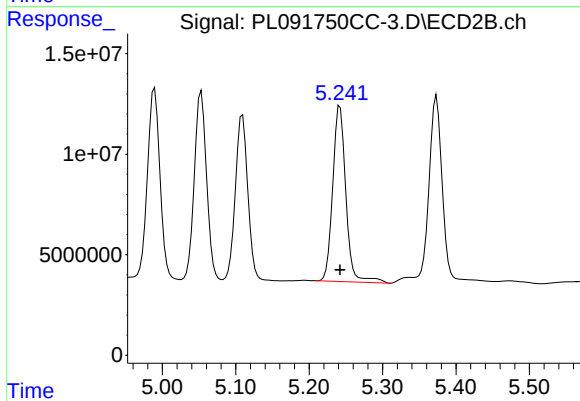
#11 alpha-Chlordane

R.T.: 5.053 min
Delta R.T.: 0.000 min
Response: 109637191
Conc: 52.99 ng/ml



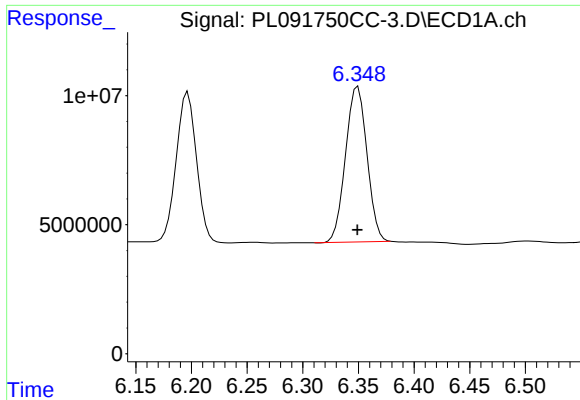
#12 4,4'-DDE

R.T.: 6.197 min
Delta R.T.: 0.000 min
Response: 73695044
Conc: 50.52 ng/ml



#12 4,4'-DDE

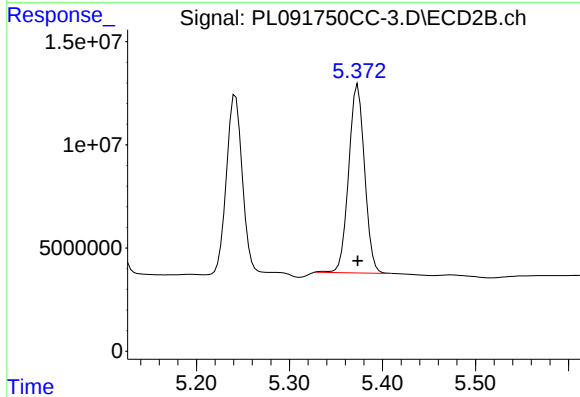
R.T.: 5.242 min
Delta R.T.: 0.000 min
Response: 109294112
Conc: 57.62 ng/ml



#13 Dieldrin

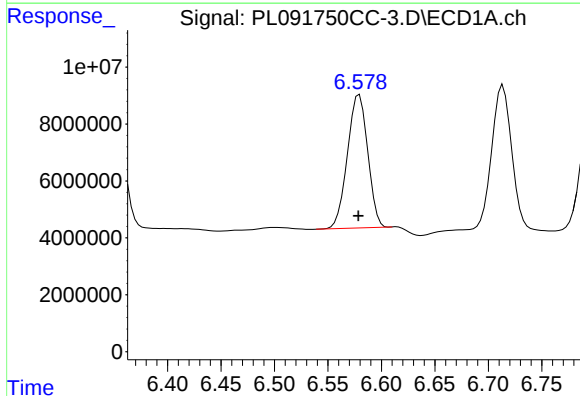
R.T.: 6.349 min
Delta R.T.: 0.000 min
Response: 80865206
Conc: 49.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



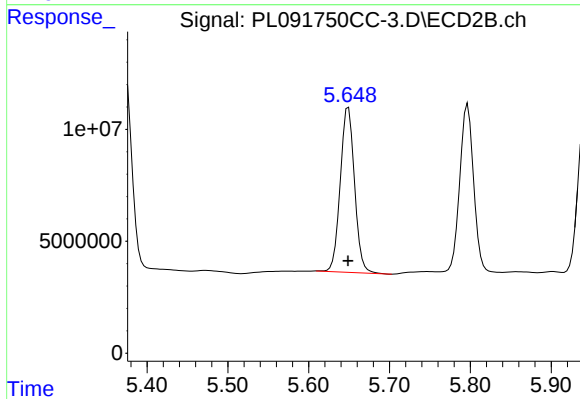
#13 Dieldrin

R.T.: 5.374 min
Delta R.T.: 0.000 min
Response: 108344960
Conc: 52.71 ng/ml



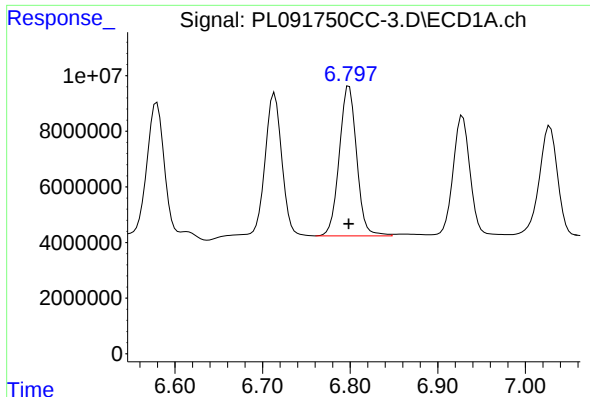
#14 Endrin

R.T.: 6.579 min
Delta R.T.: 0.000 min
Response: 62034995
Conc: 46.65 ng/ml



#14 Endrin

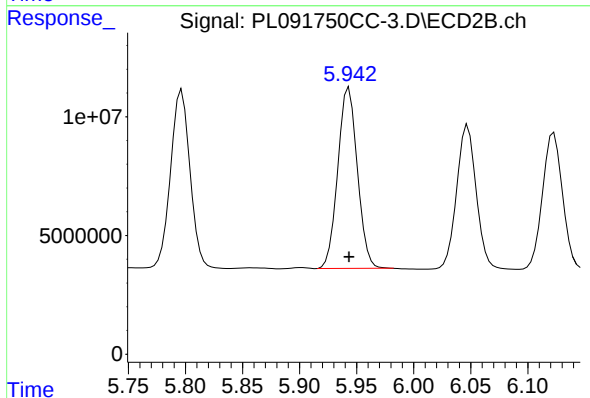
R.T.: 5.649 min
Delta R.T.: 0.000 min
Response: 90326437
Conc: 47.86 ng/ml



#15 Endosulfan II

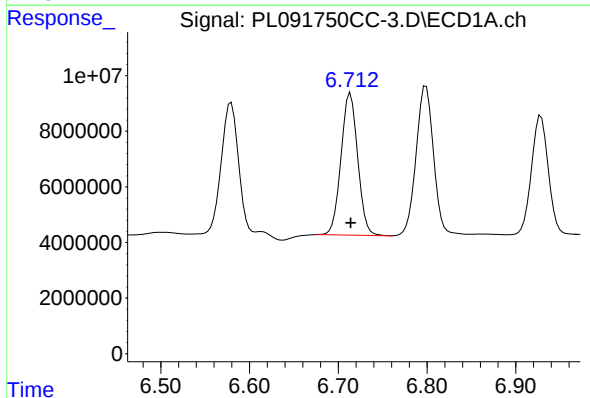
R.T.: 6.799 min
Delta R.T.: 0.000 min
Response: 74384222
Conc: 47.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



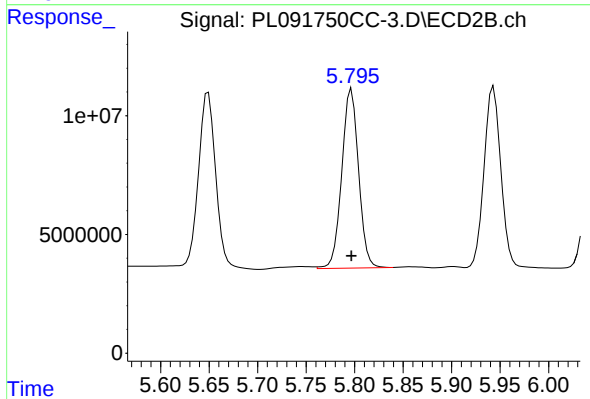
#15 Endosulfan II

R.T.: 5.943 min
Delta R.T.: 0.000 min
Response: 90946891
Conc: 51.41 ng/ml



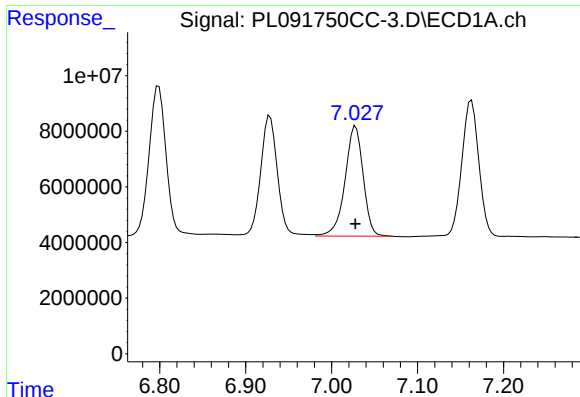
#16 4,4'-DDD

R.T.: 6.714 min
Delta R.T.: 0.000 min
Response: 66759017
Conc: 52.67 ng/ml



#16 4,4'-DDD

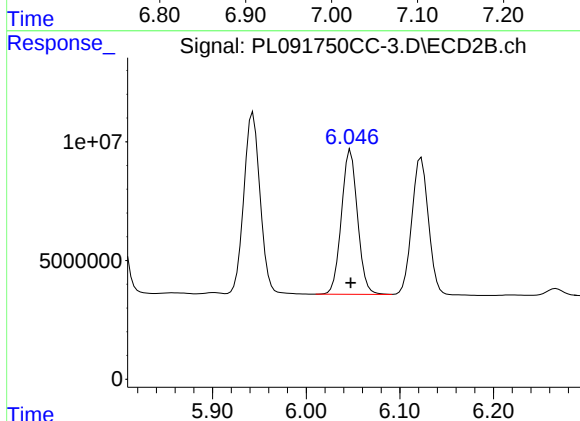
R.T.: 5.797 min
Delta R.T.: 0.000 min
Response: 90722299
Conc: 54.14 ng/ml



#17 4,4'-DDT

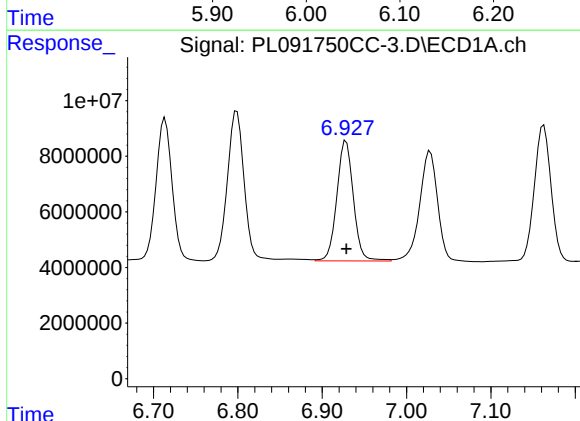
R.T.: 7.028 min
Delta R.T.: 0.000 min
Response: 58105692
Conc: 44.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



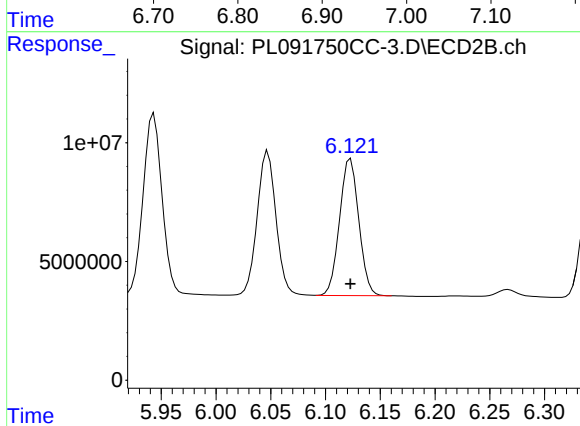
#17 4,4'-DDT

R.T.: 6.047 min
Delta R.T.: 0.000 min
Response: 72823938
Conc: 45.32 ng/ml



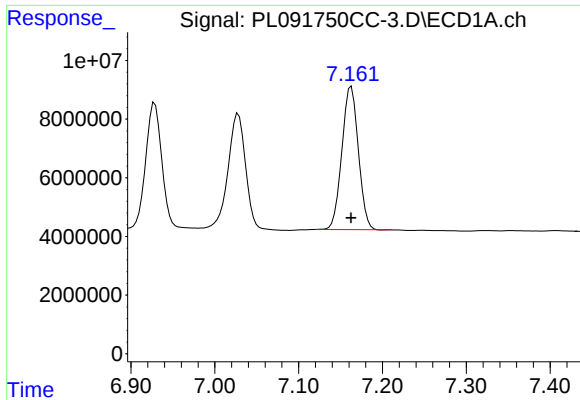
#18 Endrin aldehyde

R.T.: 6.928 min
Delta R.T.: 0.000 min
Response: 58985027
Conc: 49.65 ng/ml



#18 Endrin aldehyde

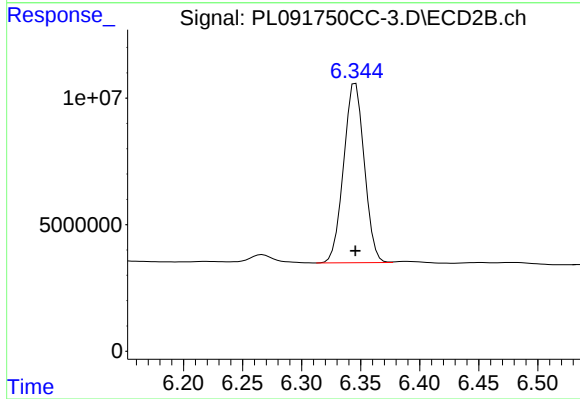
R.T.: 6.123 min
Delta R.T.: 0.000 min
Response: 70532262
Conc: 51.59 ng/ml



#19 Endosulfan Sulfate

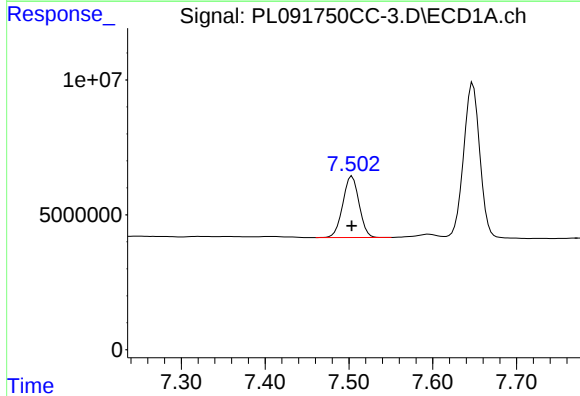
R.T.: 7.163 min
Delta R.T.: 0.000 min
Response: 66705663
Conc: 47.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



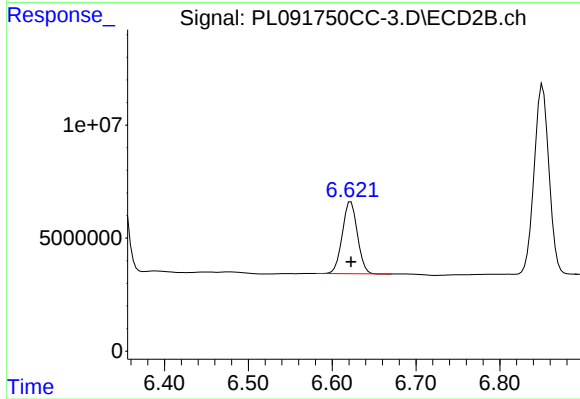
#19 Endosulfan Sulfate

R.T.: 6.346 min
Delta R.T.: 0.000 min
Response: 86204556
Conc: 50.23 ng/ml



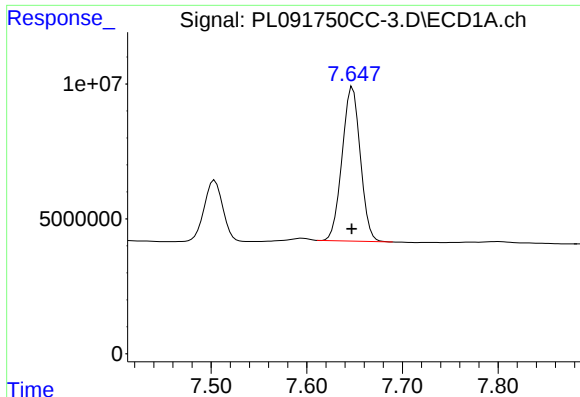
#20 Methoxychlor

R.T.: 7.504 min
Delta R.T.: 0.000 min
Response: 30670403
Conc: 45.34 ng/ml



#20 Methoxychlor

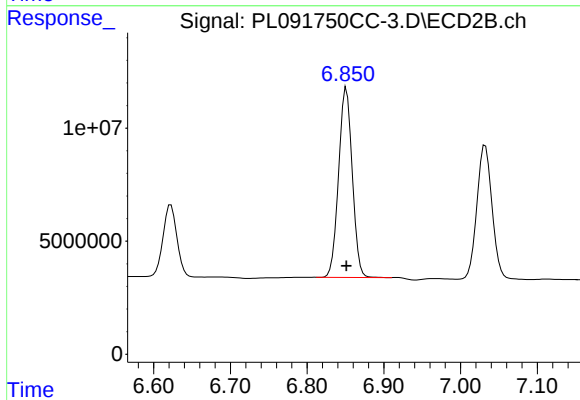
R.T.: 6.622 min
Delta R.T.: 0.000 min
Response: 39929232
Conc: 45.08 ng/ml



#21 Endrin ketone

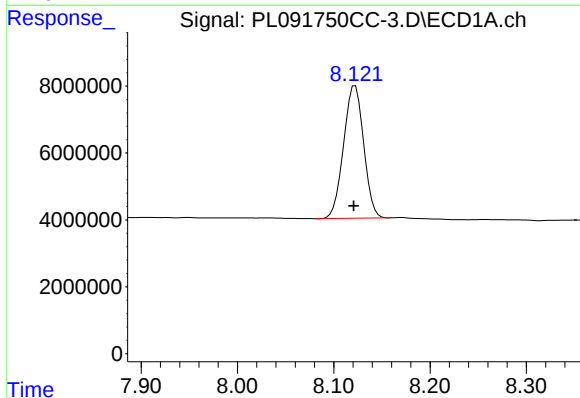
R.T.: 7.648 min
Delta R.T.: 0.000 min
Response: 75907938
Conc: 49.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



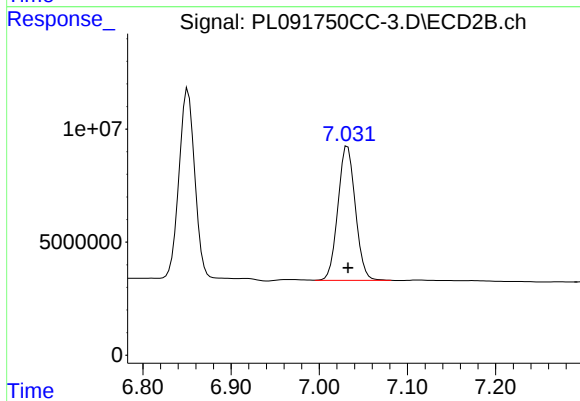
#21 Endrin ketone

R.T.: 6.851 min
Delta R.T.: 0.000 min
Response: 103614304
Conc: 51.51 ng/ml



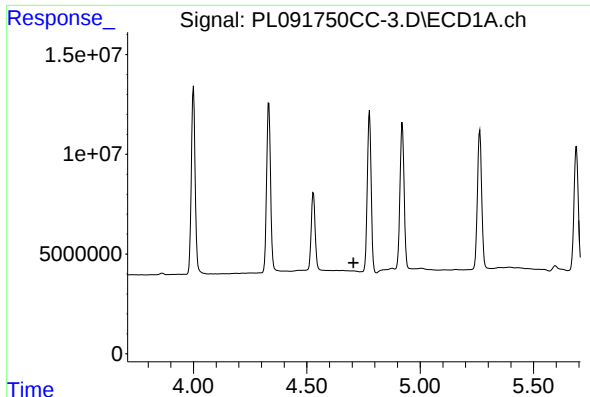
#22 Mirex

R.T.: 8.122 min
Delta R.T.: 0.002 min
Response: 57196416
Conc: 47.77 ng/ml



#22 Mirex

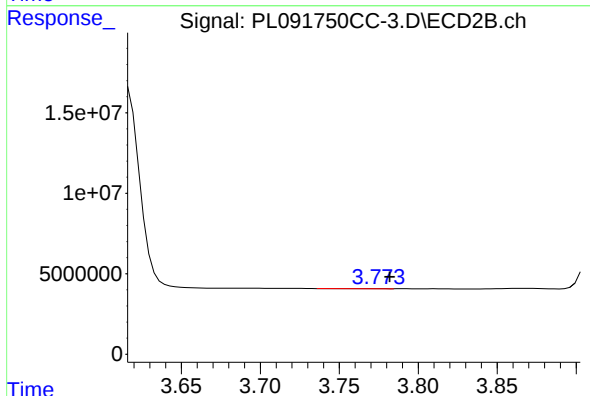
R.T.: 7.032 min
Delta R.T.: 0.000 min
Response: 81480449
Conc: 45.95 ng/ml



#23 Chlordane-1

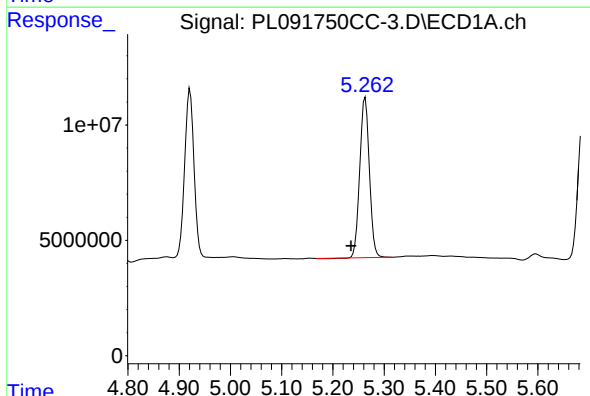
R.T.: 0.000 min
Exp R.T.: 4.706 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



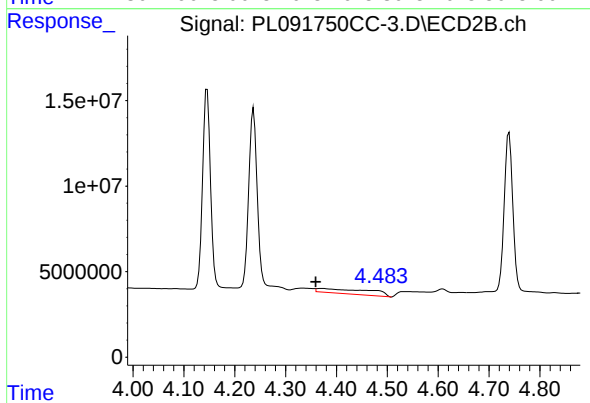
#23 Chlordane-1

R.T.: 3.775 min
Delta R.T.: -0.007 min
Response: 26690
Conc: 0.38 ng/ml



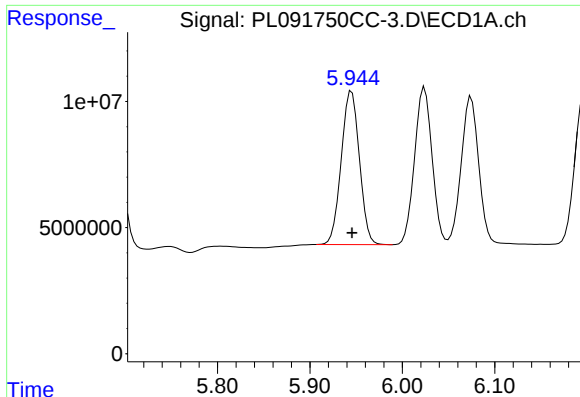
#24 Chlordane-2

R.T.: 5.263 min
Delta R.T.: 0.028 min
Response: 90415358
Conc: 1176.02 ng/ml



#24 Chlordane-2

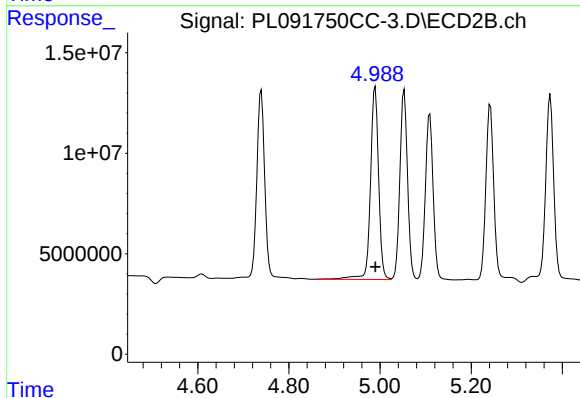
R.T.: 4.372 min
Delta R.T.: 0.013 min
Response: 20664627
Conc: 275.71 ng/ml



#25 Chlordane-3

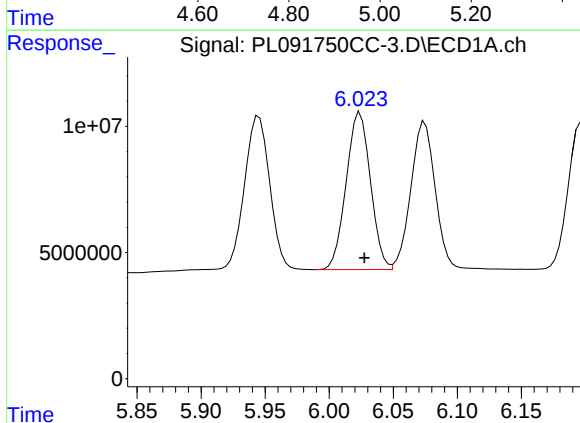
R.T.: 5.945 min
Delta R.T.: 0.000 min
Response: 83271909
Conc: 324.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



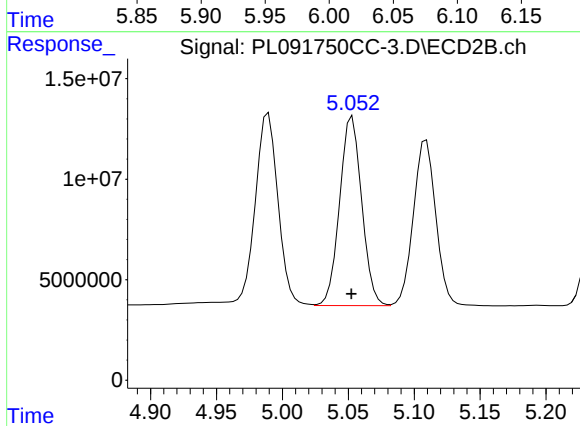
#25 Chlordane-3

R.T.: 4.989 min
Delta R.T.: 0.000 min
Response: 119290868
Conc: 511.67 ng/ml



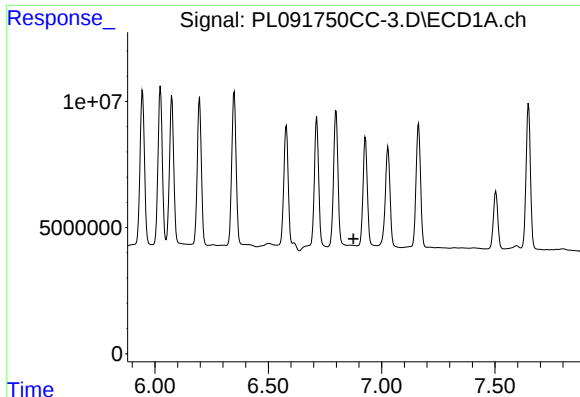
#26 Chlordane-4

R.T.: 6.024 min
Delta R.T.: -0.003 min
Response: 82328442
Conc: 277.99 ng/ml



#26 Chlordane-4

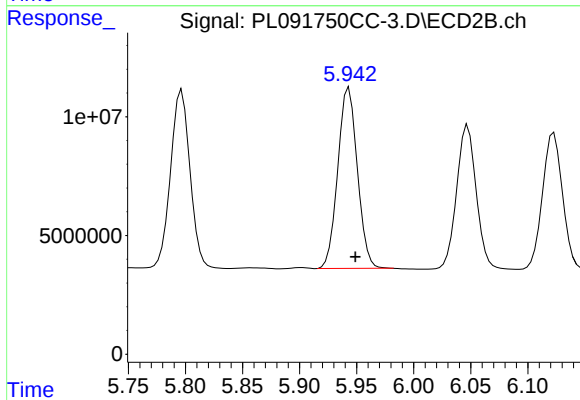
R.T.: 5.053 min
Delta R.T.: 0.000 min
Response: 109637191
Conc: 525.75 ng/ml



#27 Chlordane-5

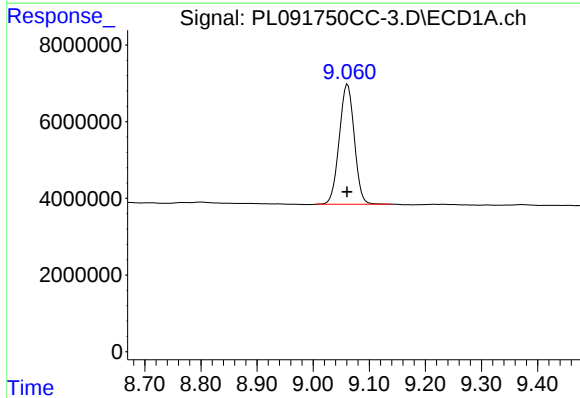
R.T.: 0.000 min
Exp R.T.: 6.876 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



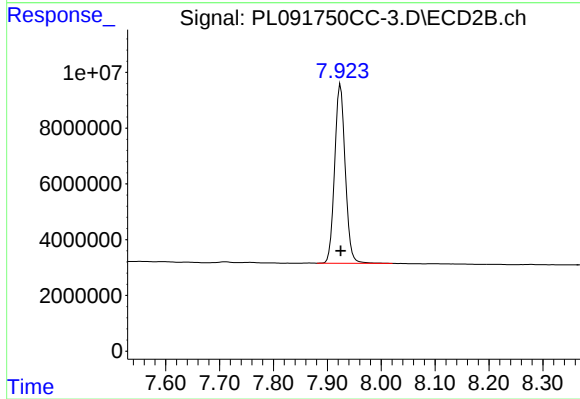
#27 Chlordane-5

R.T.: 5.943 min
Delta R.T.: -0.006 min
Response: 90946891
Conc: 1269.13 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.061 min
Delta R.T.: 0.001 min
Response: 58373695
Conc: 48.03 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.924 min
Delta R.T.: 0.000 min
Response: 87499882
Conc: 47.39 ng/ml