

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010925\
 Data File : PL093621.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Jan 2025 16:18
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 10 00:23:32 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122324.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 24 15:29:41 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

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

System Monitoring Compounds							
1)	SA Tetrachlo...	3.540	2.776	123.4E6	152.1E6	49.856	52.241
2)	SA Decachlor...	9.060	7.914	93162776	147.9E6	50.385	49.532
Target Compounds							
2)	A alpha-BHC	3.996	3.278	174.1E6	231.8E6	50.432	53.336
3)	MA gamma-BHC...	4.329	3.608	166.4E6	224.2E6	50.729	53.133
4)	MA Heptachlor	4.917	3.946	144.6E6	214.4E6	49.378	51.587
5)	MB Aldrin	5.259	4.226	145.6E6	216.6E6	50.038	52.790
6)	B beta-BHC	4.526	3.907	73170411	94491276	50.757	52.568
7)	B delta-BHC	4.774	4.136	158.7E6	226.4E6	51.824	53.532
8)	B Heptachlo...	5.685	4.728	131.4E6	198.5E6	49.876	51.833
9)	A Endosulfan I	6.071	5.098	117.4E6	176.0E6	49.767	50.383
10)	B gamma-Chl...	5.941	4.979	124.8E6	202.0E6	49.653	52.416
11)	B alpha-Chl...	6.020	5.042	125.0E6	198.8E6	49.934	52.226
12)	B 4,4'-DDE	6.194	5.231	114.9E6	197.6E6	51.204	53.726
13)	MA Dieldrin	6.346	5.363	123.2E6	202.0E6	49.366	52.419
14)	MA Endrin	6.576	5.638	98806590	160.9E6	45.904	48.625
15)	B Endosulfa...	6.796	5.933	105.7E6	176.0E6	46.508	54.178
16)	A 4,4'-DDD	6.712	5.786	96524987	166.1E6	54.970	58.687
17)	MA 4,4'-DDT	7.026	6.036	85849694	147.5E6	46.442	48.832
18)	B Endrin al...	6.927	6.112	87431330	143.2E6	49.270	53.176
19)	B Endosulfa...	7.161	6.336	99510874	167.0E6	49.286	52.931
20)	A Methoxychlor	7.503	6.612	46955028	76934916	46.970	47.796
21)	B Endrin ke...	7.647	6.841	116.5E6	194.0E6	51.942	53.285
22)	Mirex	8.120	7.022	89077697	146.8E6	47.668	48.031
23)	Chlordane-1	0.000	3.779	0	97207	N.D.	0.805 #
24)	Chlordane-2	5.259f	4.366	145.6E6	4833301	1324.116	34.820 #
25)	Chlordane-3	5.941	4.979	124.8E6	202.0E6	328.312	475.915 #
26)	Chlordane-4	6.020	5.042	125.0E6	198.8E6	275.079	483.414 #
27)	Chlordane-5	0.000	5.933	0	176.0E6	N.D.	1322.054 #

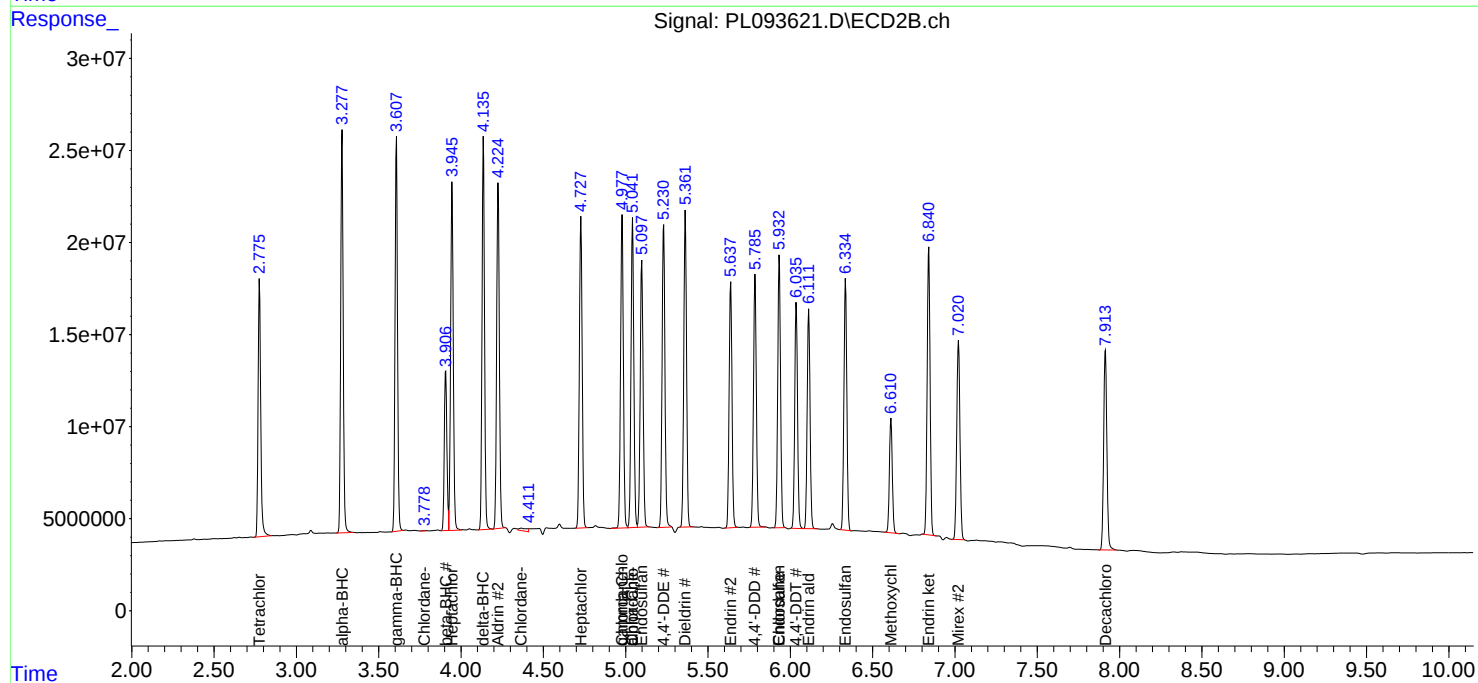
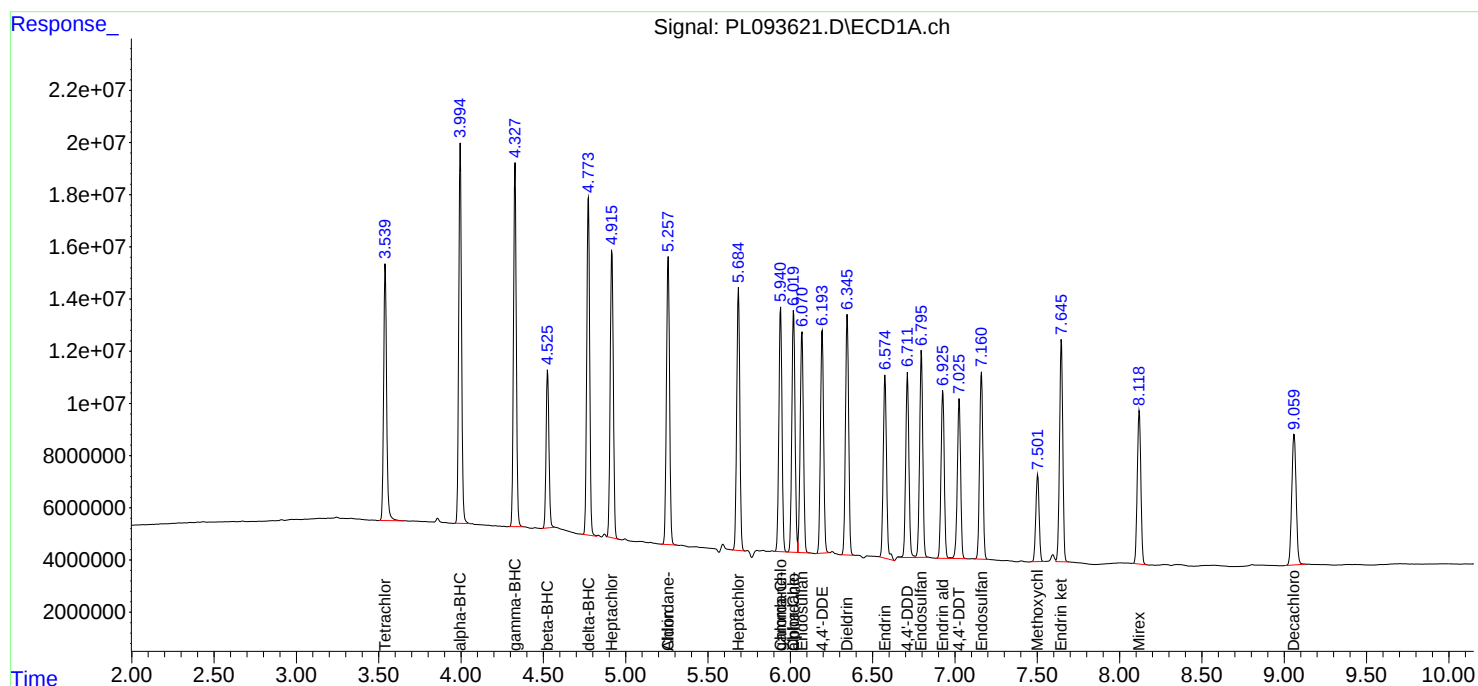
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

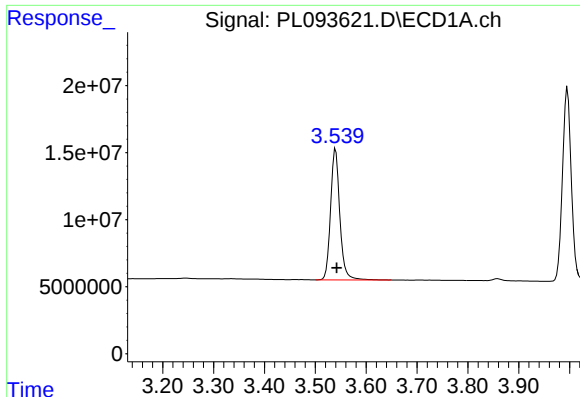
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010925\
Data File : PL093621.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Jan 2025 16:18
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 10 00:23:32 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122324.M
Quant Title : GC Extractables
QLast Update : Tue Dec 24 15:29:41 2024
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

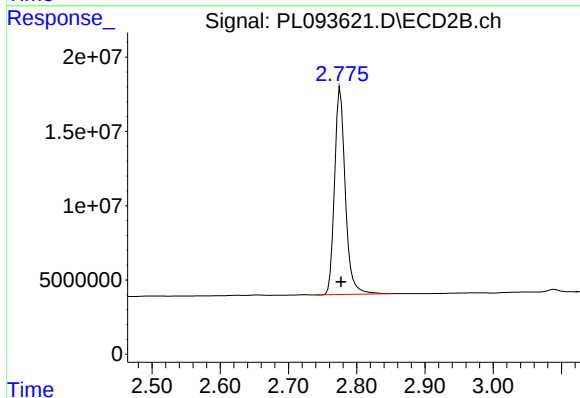




#1 Tetrachloro-m-xylene

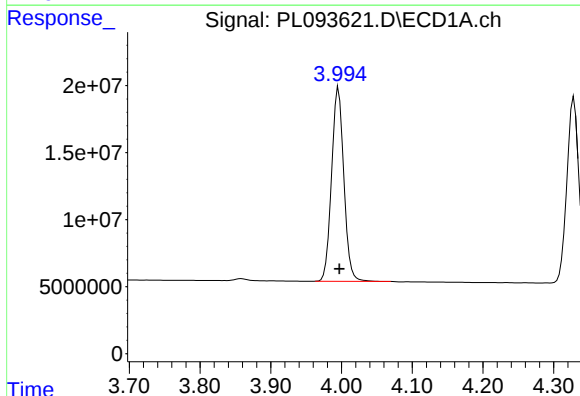
R.T.: 3.540 min
Delta R.T.: -0.002 min
Response: 123426854
Conc: 49.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



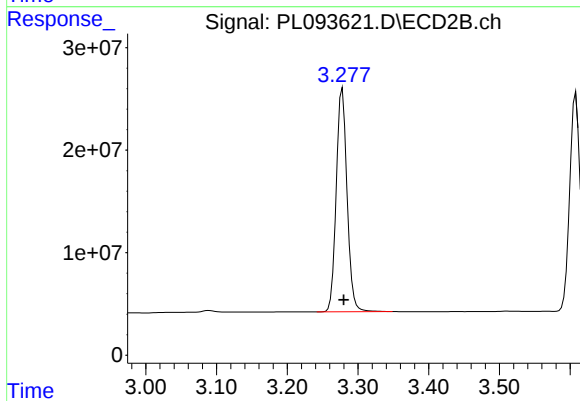
#1 Tetrachloro-m-xylene

R.T.: 2.776 min
Delta R.T.: -0.001 min
Response: 152085153
Conc: 52.24 ng/ml



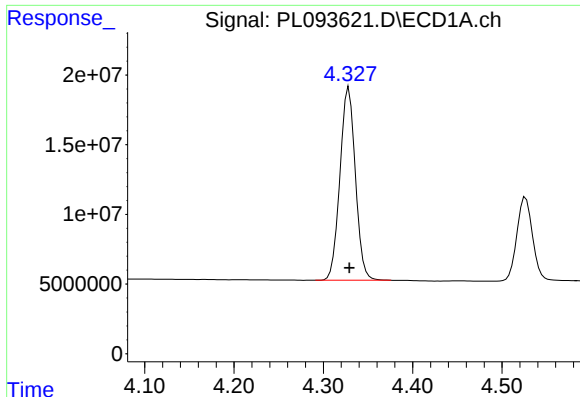
#2 alpha-BHC

R.T.: 3.996 min
Delta R.T.: -0.001 min
Response: 174108882
Conc: 50.43 ng/ml



#2 alpha-BHC

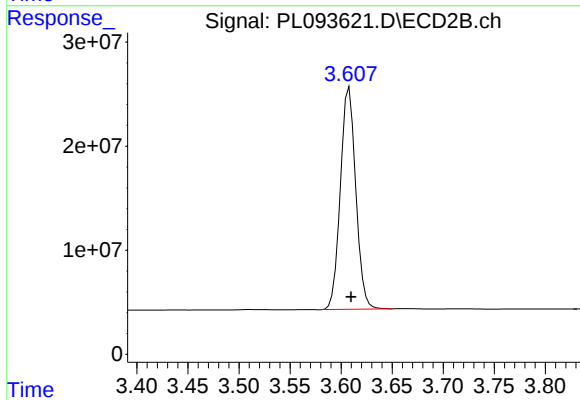
R.T.: 3.278 min
Delta R.T.: -0.002 min
Response: 231840870
Conc: 53.34 ng/ml



#3 gamma-BHC (Lindane)

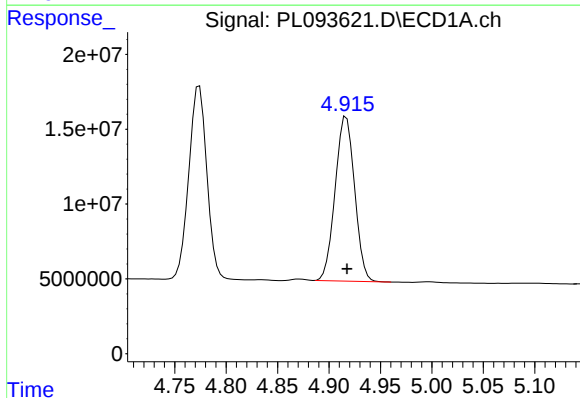
R.T.: 4.329 min
Delta R.T.: 0.000 min
Response: 166361484
Conc: 50.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



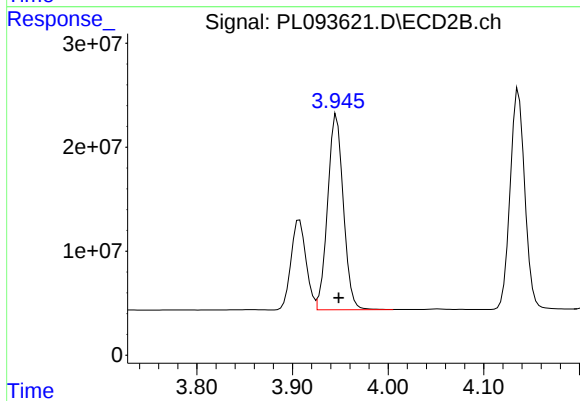
#3 gamma-BHC (Lindane)

R.T.: 3.608 min
Delta R.T.: -0.002 min
Response: 224186084
Conc: 53.13 ng/ml



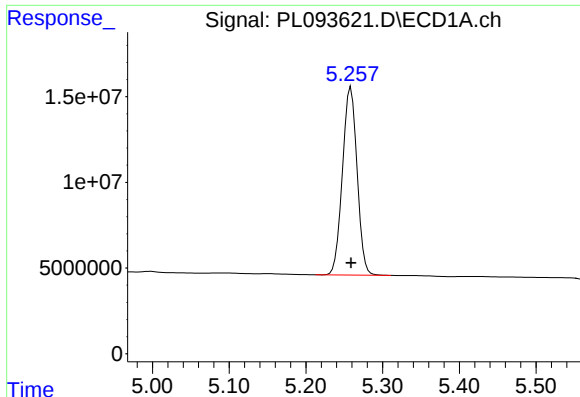
#4 Heptachlor

R.T.: 4.917 min
Delta R.T.: 0.000 min
Response: 144595476
Conc: 49.38 ng/ml



#4 Heptachlor

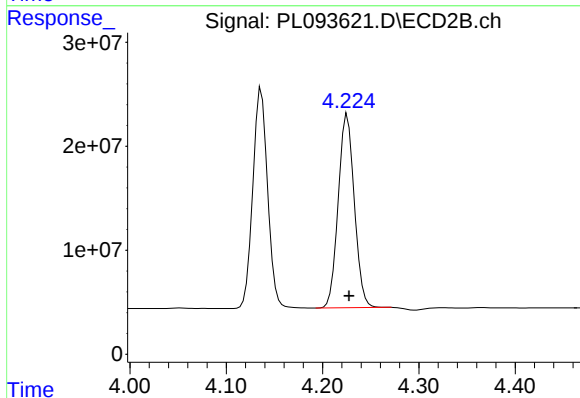
R.T.: 3.946 min
Delta R.T.: -0.002 min
Response: 214392954
Conc: 51.59 ng/ml



#5 Aldrin

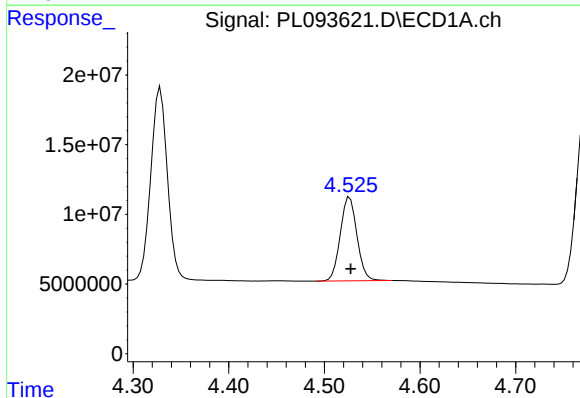
R.T.: 5.259 min
Delta R.T.: 0.000 min
Response: 145552355
Conc: 50.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



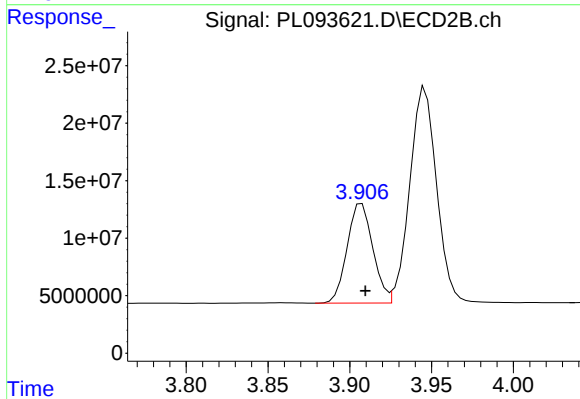
#5 Aldrin

R.T.: 4.226 min
Delta R.T.: -0.002 min
Response: 216559870
Conc: 52.79 ng/ml



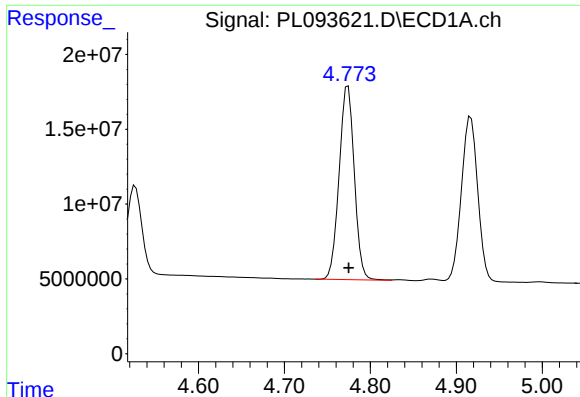
#6 beta-BHC

R.T.: 4.526 min
Delta R.T.: 0.000 min
Response: 73170411
Conc: 50.76 ng/ml



#6 beta-BHC

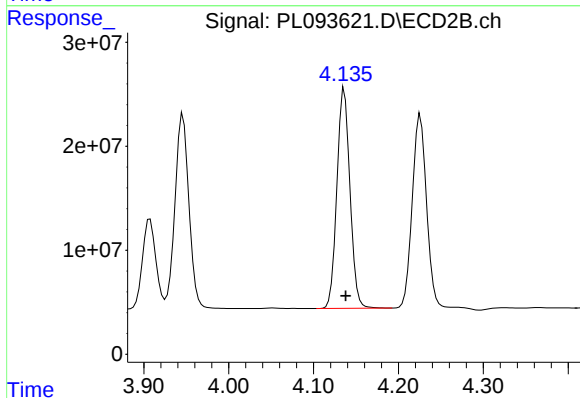
R.T.: 3.907 min
Delta R.T.: -0.002 min
Response: 94491276
Conc: 52.57 ng/ml



#7 delta-BHC

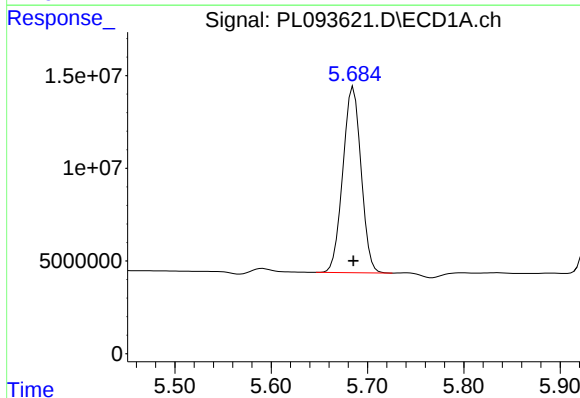
R.T.: 4.774 min
Delta R.T.: 0.000 min
Response: 158717278
Conc: 51.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



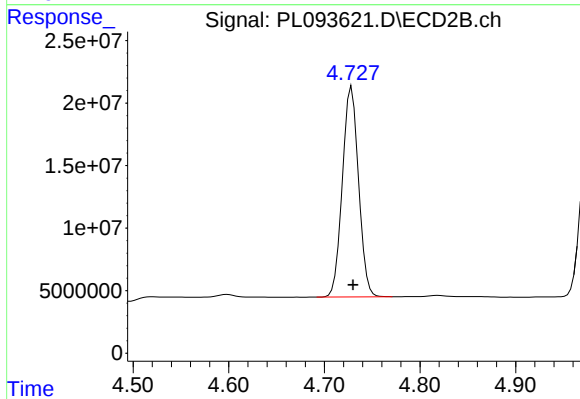
#7 delta-BHC

R.T.: 4.136 min
Delta R.T.: -0.002 min
Response: 226379864
Conc: 53.53 ng/ml



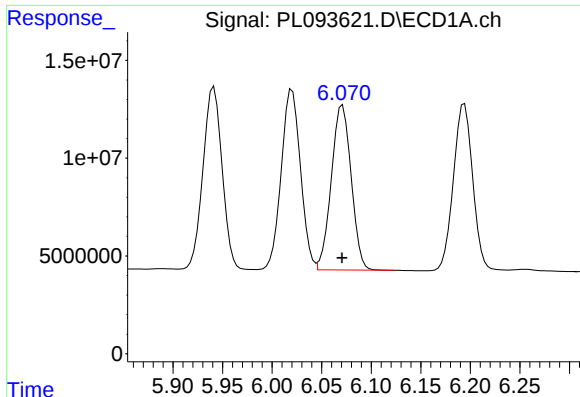
#8 Heptachlor epoxide

R.T.: 5.685 min
Delta R.T.: 0.000 min
Response: 131392290
Conc: 49.88 ng/ml



#8 Heptachlor epoxide

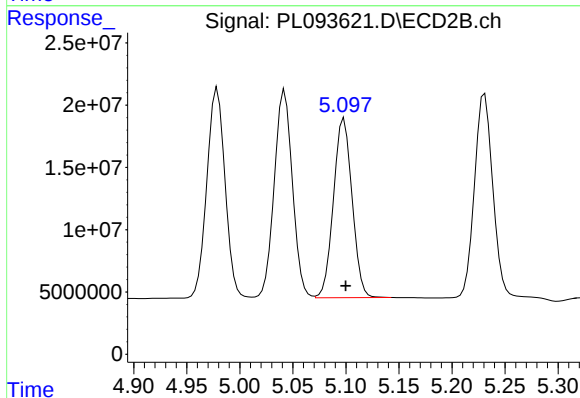
R.T.: 4.728 min
Delta R.T.: -0.002 min
Response: 198452768
Conc: 51.83 ng/ml



#9 Endosulfan I

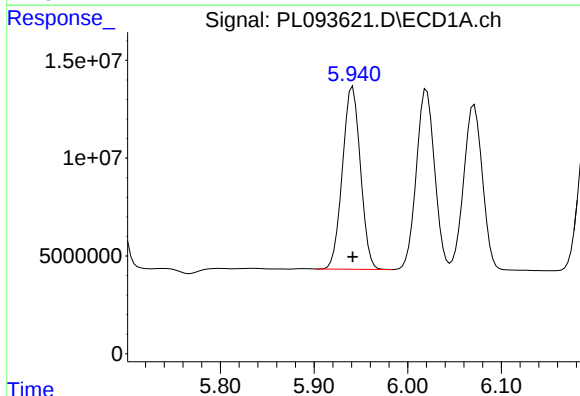
R.T.: 6.071 min
Delta R.T.: 0.000 min
Response: 117413953
Conc: 49.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



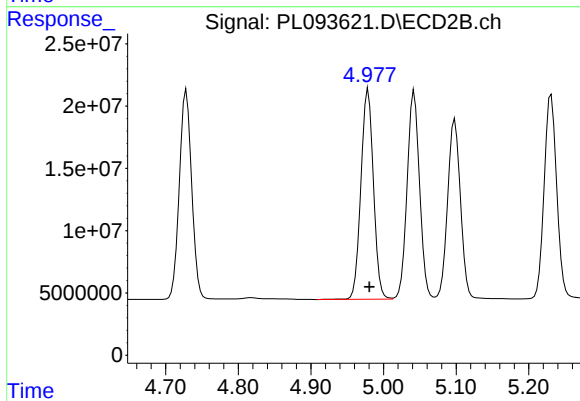
#9 Endosulfan I

R.T.: 5.098 min
Delta R.T.: -0.002 min
Response: 176034494
Conc: 50.38 ng/ml



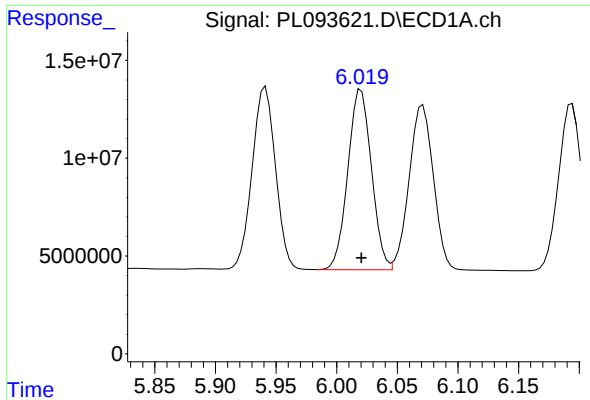
#10 gamma-Chlordane

R.T.: 5.941 min
Delta R.T.: 0.000 min
Response: 124782500
Conc: 49.65 ng/ml



#10 gamma-Chlordane

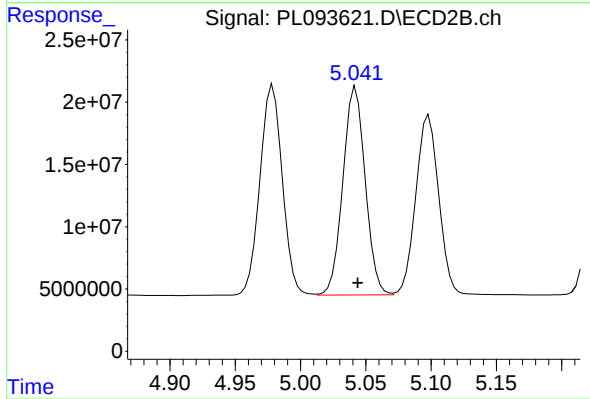
R.T.: 4.979 min
Delta R.T.: -0.002 min
Response: 201958089
Conc: 52.42 ng/ml



#11 alpha-Chlordane

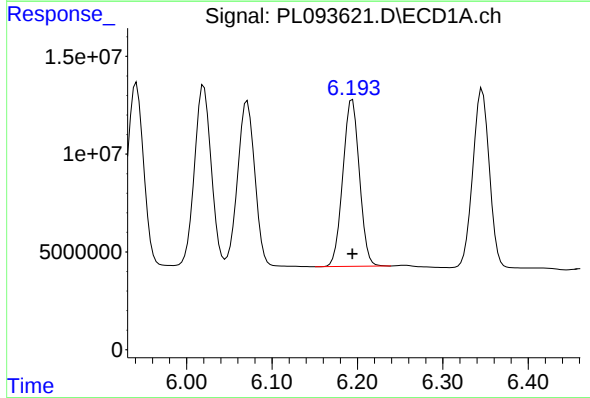
R.T.: 6.020 min
Delta R.T.: 0.000 min
Response: 124980030
Conc: 49.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



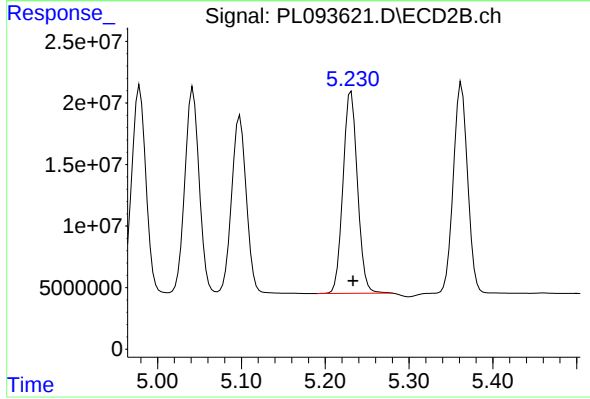
#11 alpha-Chlordane

R.T.: 5.042 min
Delta R.T.: -0.001 min
Response: 198846797
Conc: 52.23 ng/ml



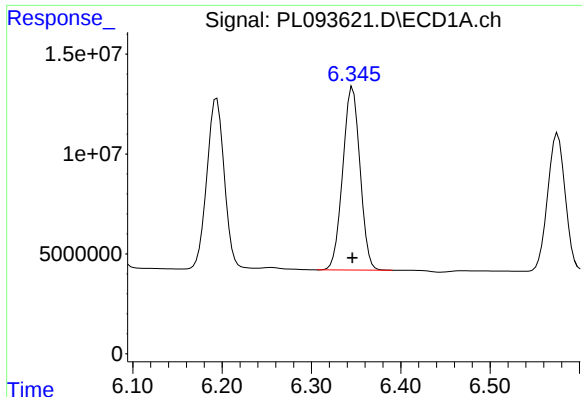
#12 4,4'-DDE

R.T.: 6.194 min
Delta R.T.: 0.000 min
Response: 114895265
Conc: 51.20 ng/ml



#12 4,4'-DDE

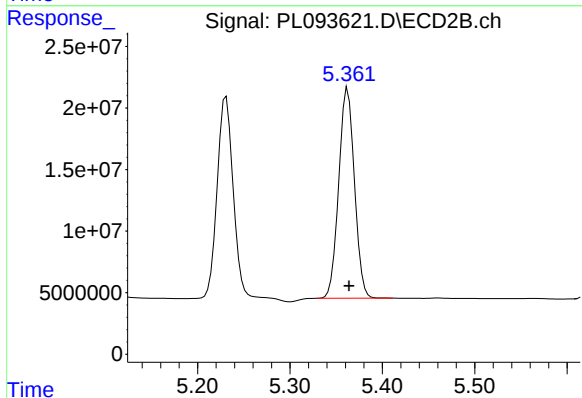
R.T.: 5.231 min
Delta R.T.: -0.002 min
Response: 197564644
Conc: 53.73 ng/ml



#13 Dieldrin

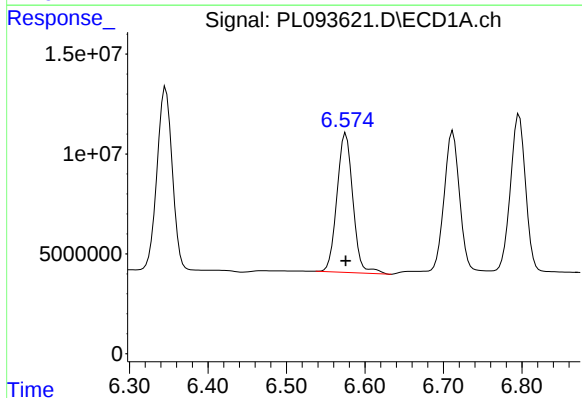
R.T.: 6.346 min
Delta R.T.: 0.000 min
Response: 123173364
Conc: 49.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



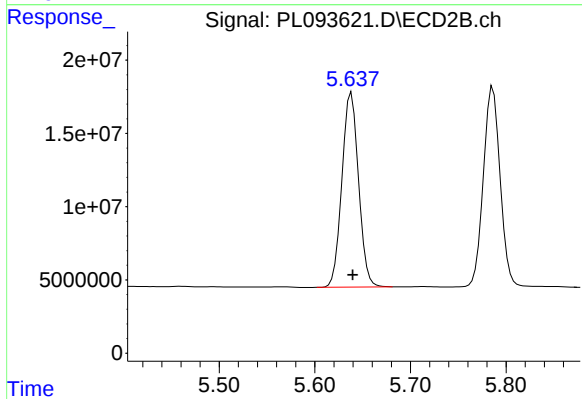
#13 Dieldrin

R.T.: 5.363 min
Delta R.T.: -0.002 min
Response: 202015139
Conc: 52.42 ng/ml



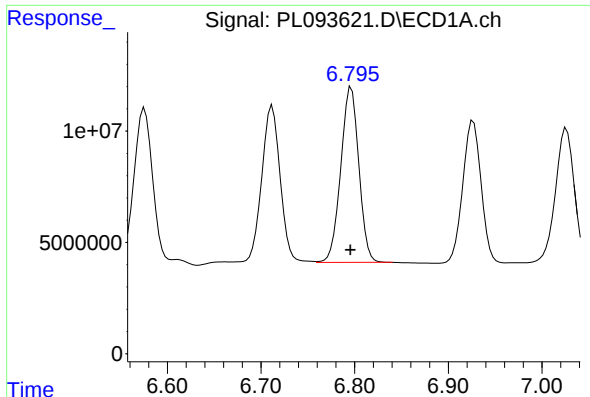
#14 Endrin

R.T.: 6.576 min
Delta R.T.: 0.000 min
Response: 98806590
Conc: 45.90 ng/ml



#14 Endrin

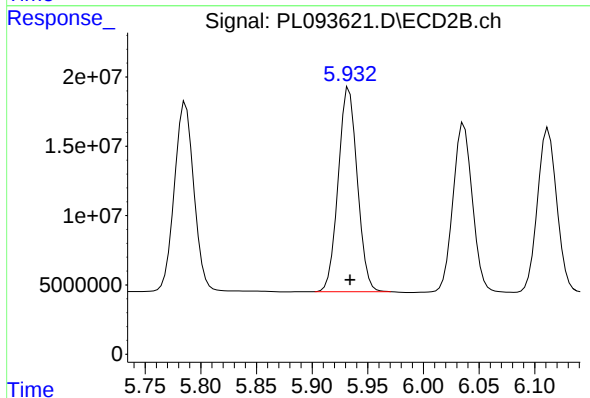
R.T.: 5.638 min
Delta R.T.: -0.001 min
Response: 160869078
Conc: 48.63 ng/ml



#15 Endosulfan II

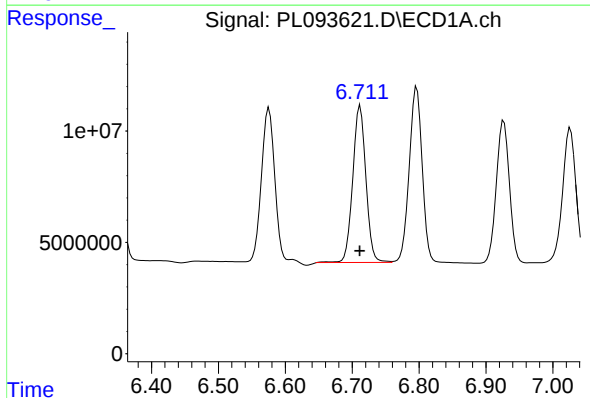
R.T.: 6.796 min
Delta R.T.: 0.001 min
Response: 105724187
Conc: 46.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



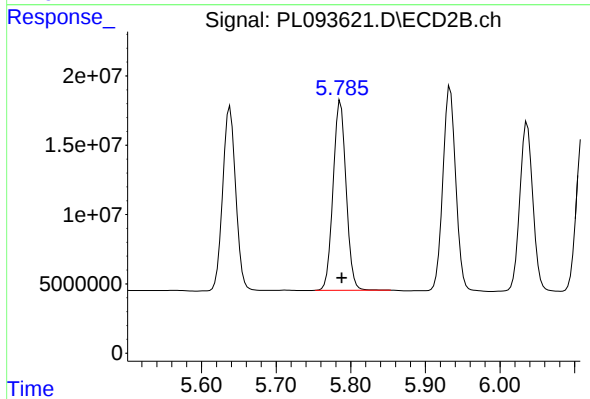
#15 Endosulfan II

R.T.: 5.933 min
Delta R.T.: 0.000 min
Response: 176022829
Conc: 54.18 ng/ml



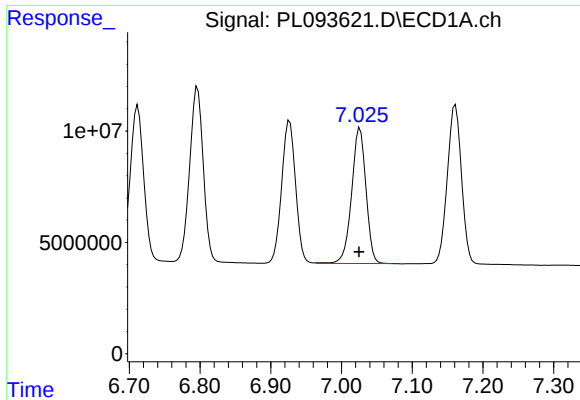
#16 4,4'-DDD

R.T.: 6.712 min
Delta R.T.: 0.001 min
Response: 96524987
Conc: 54.97 ng/ml



#16 4,4'-DDD

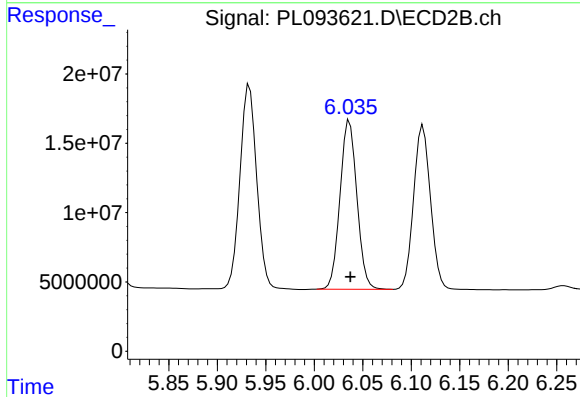
R.T.: 5.786 min
Delta R.T.: -0.002 min
Response: 166092302
Conc: 58.69 ng/ml



#17 4,4'-DDT

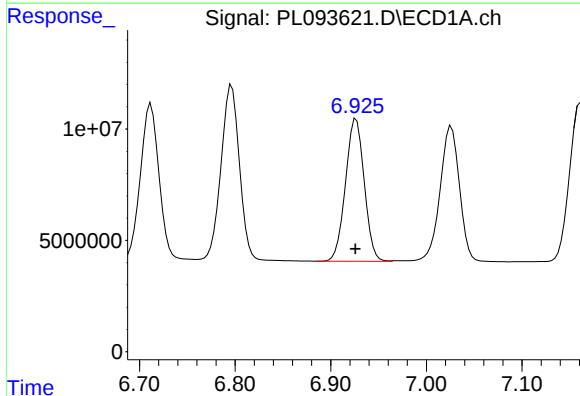
R.T.: 7.026 min
Delta R.T.: 0.001 min
Response: 85849694
Conc: 46.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



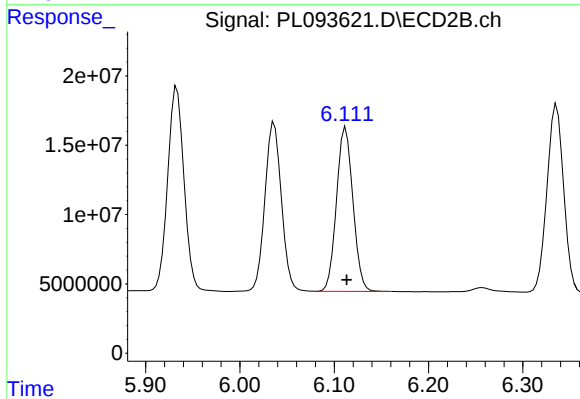
#17 4,4'-DDT

R.T.: 6.036 min
Delta R.T.: 0.000 min
Response: 147488054
Conc: 48.83 ng/ml



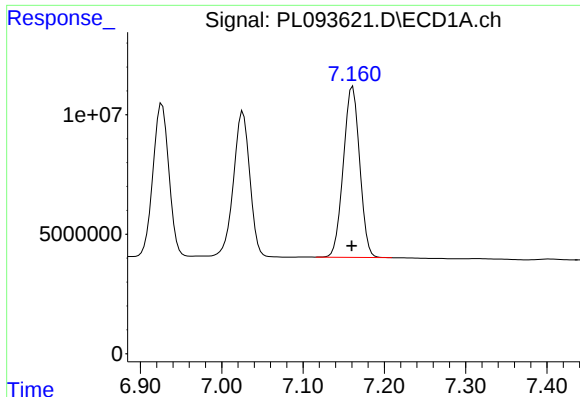
#18 Endrin aldehyde

R.T.: 6.927 min
Delta R.T.: 0.000 min
Response: 87431330
Conc: 49.27 ng/ml



#18 Endrin aldehyde

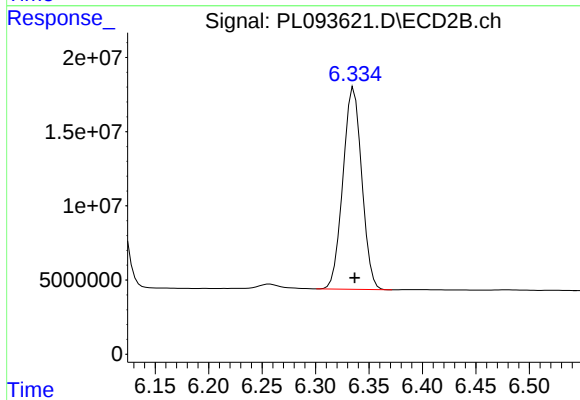
R.T.: 6.112 min
Delta R.T.: -0.001 min
Response: 143206914
Conc: 53.18 ng/ml



#19 Endosulfan Sulfate

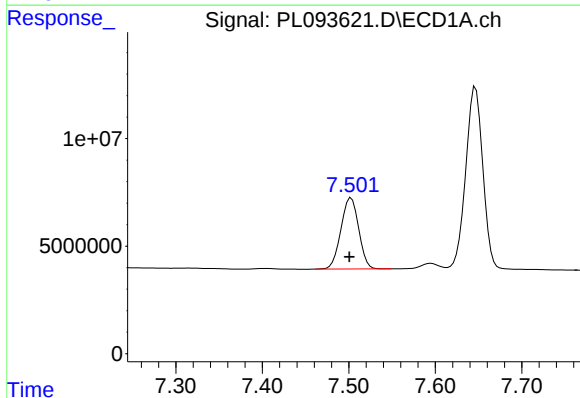
R.T.: 7.161 min
Delta R.T.: 0.001 min
Response: 99510874
Conc: 49.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



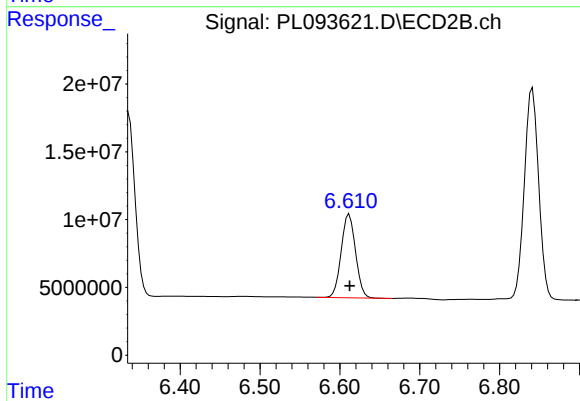
#19 Endosulfan Sulfate

R.T.: 6.336 min
Delta R.T.: 0.000 min
Response: 166967088
Conc: 52.93 ng/ml



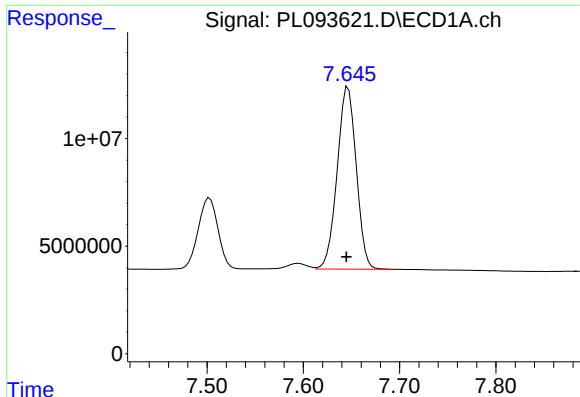
#20 Methoxychlor

R.T.: 7.503 min
Delta R.T.: 0.002 min
Response: 46955028
Conc: 46.97 ng/ml



#20 Methoxychlor

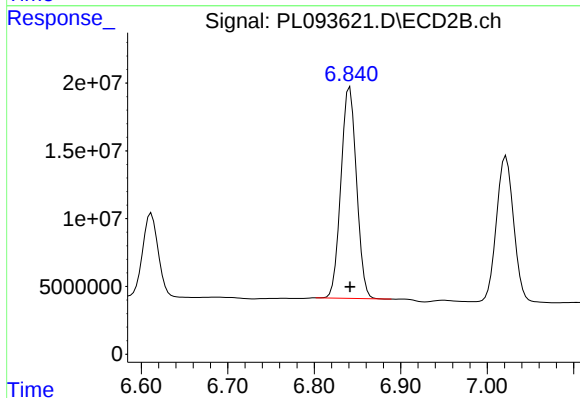
R.T.: 6.612 min
Delta R.T.: 0.000 min
Response: 76934916
Conc: 47.80 ng/ml



#21 Endrin ketone

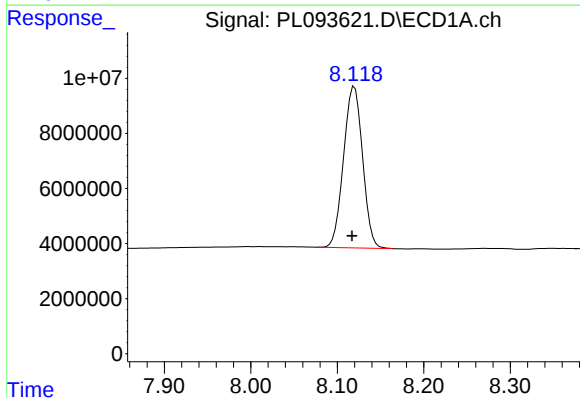
R.T.: 7.647 min
Delta R.T.: 0.002 min
Response: 116549538
Conc: 51.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



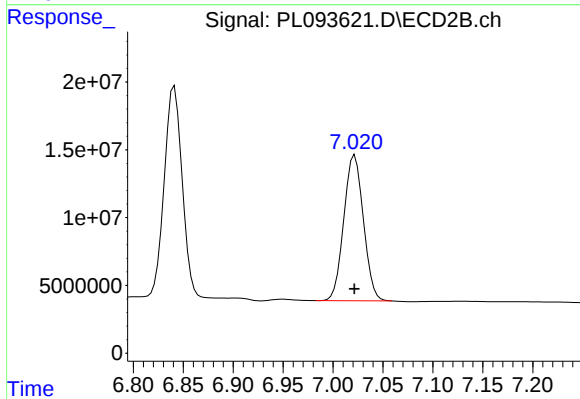
#21 Endrin ketone

R.T.: 6.841 min
Delta R.T.: 0.000 min
Response: 193976699
Conc: 53.28 ng/ml



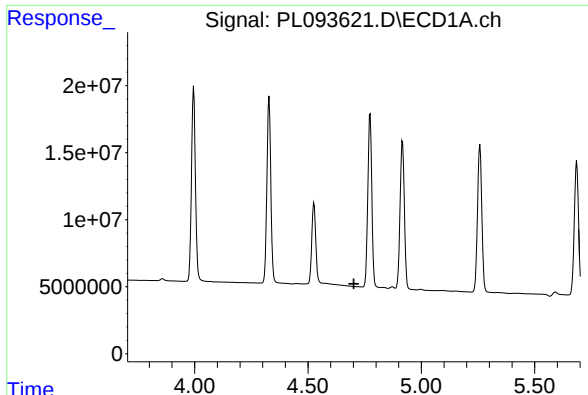
#22 Mirex

R.T.: 8.120 min
Delta R.T.: 0.003 min
Response: 89077697
Conc: 47.67 ng/ml



#22 Mirex

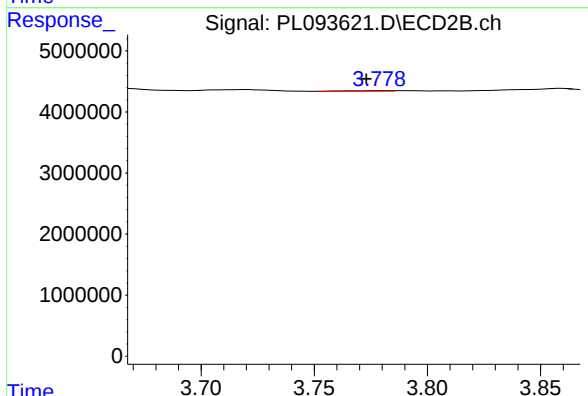
R.T.: 7.022 min
Delta R.T.: 0.000 min
Response: 146807389
Conc: 48.03 ng/ml



#23 Chlordane-1

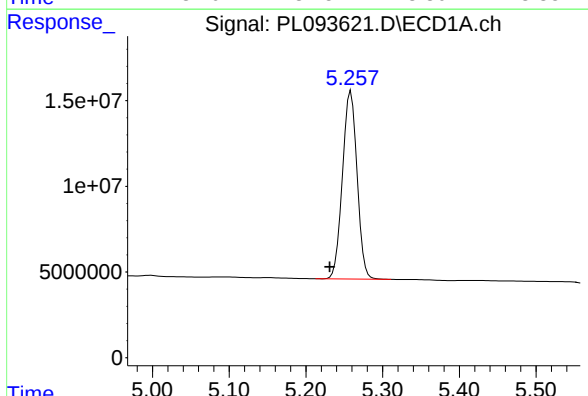
R.T.: 0.000 min
Exp R.T.: 4.702 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



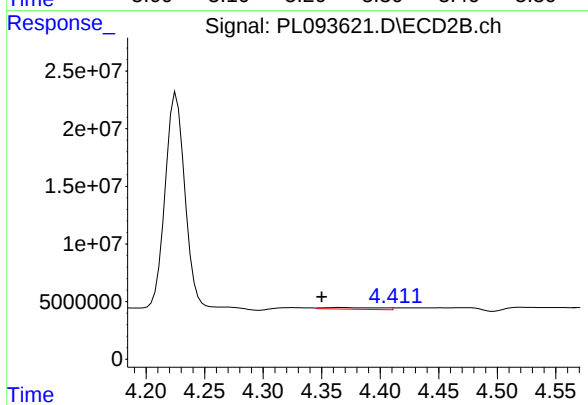
#23 Chlordane-1

R.T.: 3.779 min
Delta R.T.: 0.006 min
Response: 97207
Conc: 0.80 ng/ml



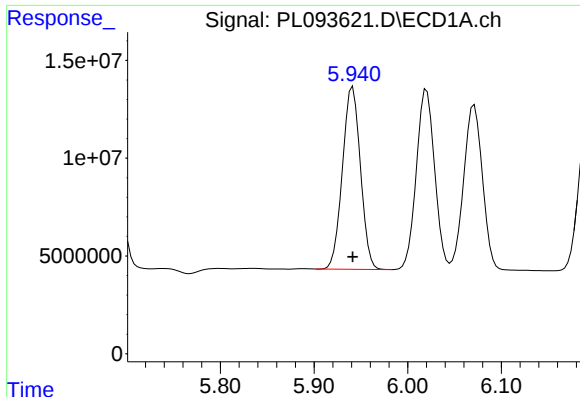
#24 Chlordane-2

R.T.: 5.259 min
Delta R.T.: 0.027 min
Response: 145552355
Conc: 1324.12 ng/ml



#24 Chlordane-2

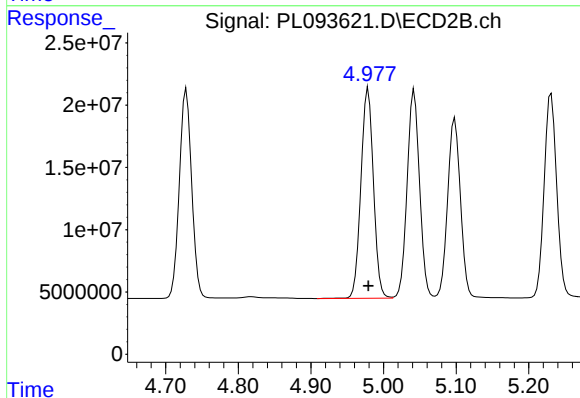
R.T.: 4.366 min
Delta R.T.: 0.016 min
Response: 4833301
Conc: 34.82 ng/ml



#25 Chlordane-3

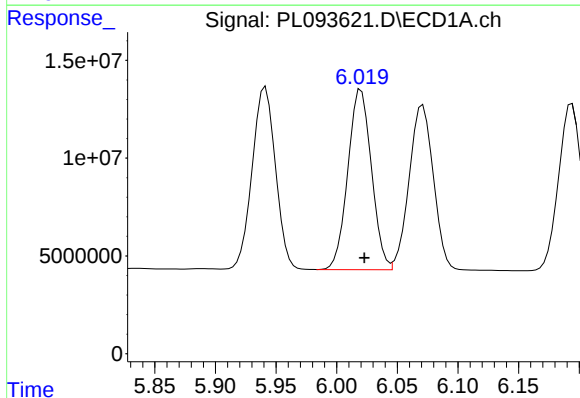
R.T.: 5.941 min
Delta R.T.: 0.000 min
Response: 124782500
Conc: 328.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



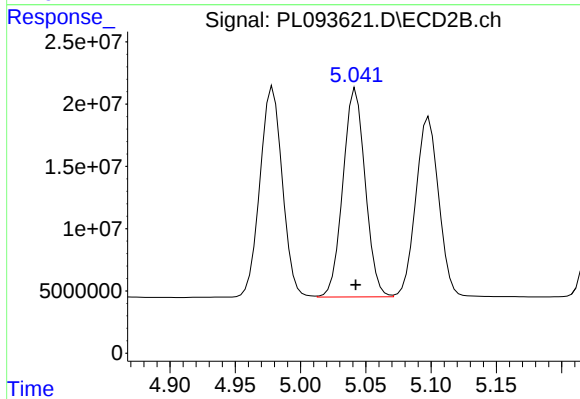
#25 Chlordane-3

R.T.: 4.979 min
Delta R.T.: 0.000 min
Response: 201958089
Conc: 475.92 ng/ml



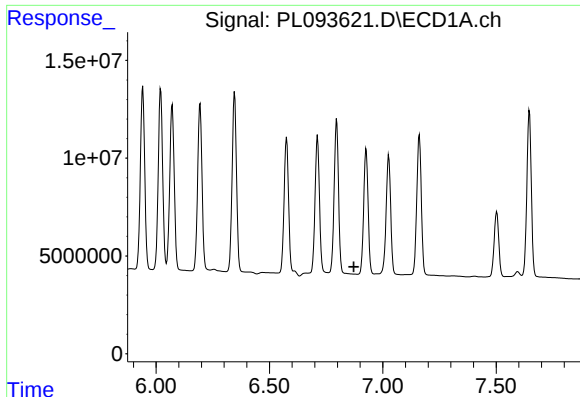
#26 Chlordane-4

R.T.: 6.020 min
Delta R.T.: -0.003 min
Response: 124980030
Conc: 275.08 ng/ml



#26 Chlordane-4

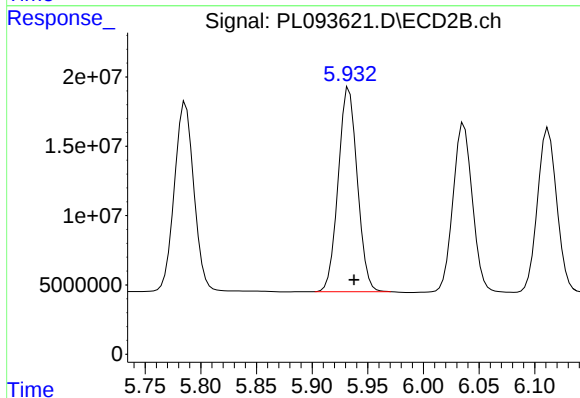
R.T.: 5.042 min
Delta R.T.: 0.000 min
Response: 198846797
Conc: 483.41 ng/ml



#27 Chlordane-5

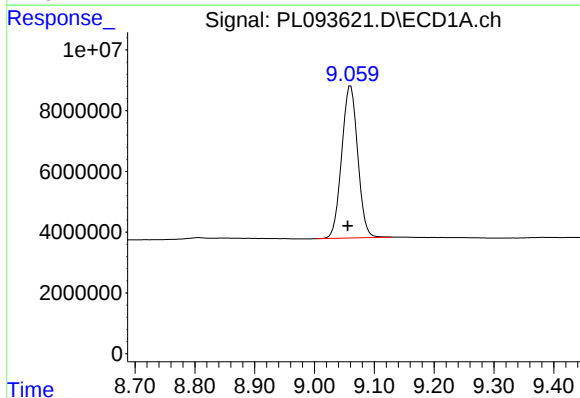
R.T.: 0.000 min
Exp R.T.: 6.872 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



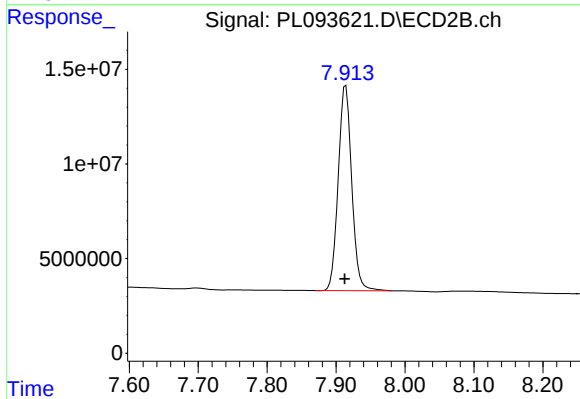
#27 Chlordane-5

R.T.: 5.933 min
Delta R.T.: -0.005 min
Response: 176022829
Conc: 1322.05 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.060 min
Delta R.T.: 0.005 min
Response: 93162776
Conc: 50.39 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.914 min
Delta R.T.: 0.002 min
Response: 147898629
Conc: 49.53 ng/ml