

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110124\
 Data File : PL092800.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Nov 2024 14:29
 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: Nov 04 01:41:30 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102824.M
 Quant Title : GC Extractables
 QLast Update : Mon Oct 28 18:58:23 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...	3.542	2.778	126.2E6	143.6E6	51.489	52.781
28)	SA Decachlor...	9.059	7.918	94883719	144.3E6	49.302	52.885
Target Compounds							
2)	A alpha-BHC	3.998	3.281	176.7E6	217.8E6	52.098	54.588
3)	MA gamma-BHC...	4.330	3.611	169.6E6	211.3E6	52.024	54.759
4)	MA Heptachlor	4.919	3.950	154.9E6	207.0E6	51.575	54.847
5)	MB Aldrin	5.260	4.230	153.4E6	201.0E6	51.096	54.928
6)	B beta-BHC	4.528	3.911	74166218	87541423	51.310	53.176
7)	B delta-BHC	4.775	4.140	162.8E6	211.1E6	52.006	54.926
8)	B Heptachlo...	5.686	4.733	138.7E6	182.9E6	50.230	54.742
9)	A Endosulfan I	6.072	5.102	126.4E6	165.4E6	50.525	54.182
10)	B gamma-Chl...	5.943	4.983	135.0E6	183.1E6	50.731	54.467
11)	B alpha-Chl...	6.022	5.046	134.5E6	181.4E6	50.798	54.534
12)	B 4,4'-DDE	6.195	5.235	120.6E6	175.9E6	50.900	54.615
13)	MA Dieldrin	6.347	5.367	134.0E6	183.7E6	50.862	55.009
14)	MA Endrin	6.577	5.643	114.0E6	162.4E6	50.059	56.146
15)	B Endosulfa...	6.797	5.937	117.7E6	155.3E6	49.360	54.800
16)	A 4,4'-DDD	6.713	5.791	98392599	137.3E6	51.259	55.136
17)	MA 4,4'-DDT	7.027	6.041	103.4E6	147.2E6	49.956	54.873
18)	B Endrin al...	6.927	6.117	93660100	123.7E6	49.873	53.631
19)	B Endosulfa...	7.162	6.340	107.7E6	146.0E6	49.615	54.127
20)	A Methoxychlor	7.503	6.617	56729001	77497286	49.762	54.269
21)	B Endrin ke...	7.646	6.845	120.3E6	166.7E6	49.670	54.330
22)	Mirex	8.120	7.026	96076958	136.1E6	48.482	52.149
23)	Chlordane-1	0.000	3.786	0	3334	N.D.	0.031 #
24)	Chlordane-2	5.260f	4.370	153.4E6	1048570	1338.095	8.466 #
25)	Chlordane-3	5.943	4.983	135.0E6	183.1E6	345.813	504.856 #
26)	Chlordane-4	6.022	5.046	134.5E6	181.4E6	281.421	518.508 #
27)	Chlordane-5	0.000	5.937	0	155.3E6	N.D.	1224.402 #

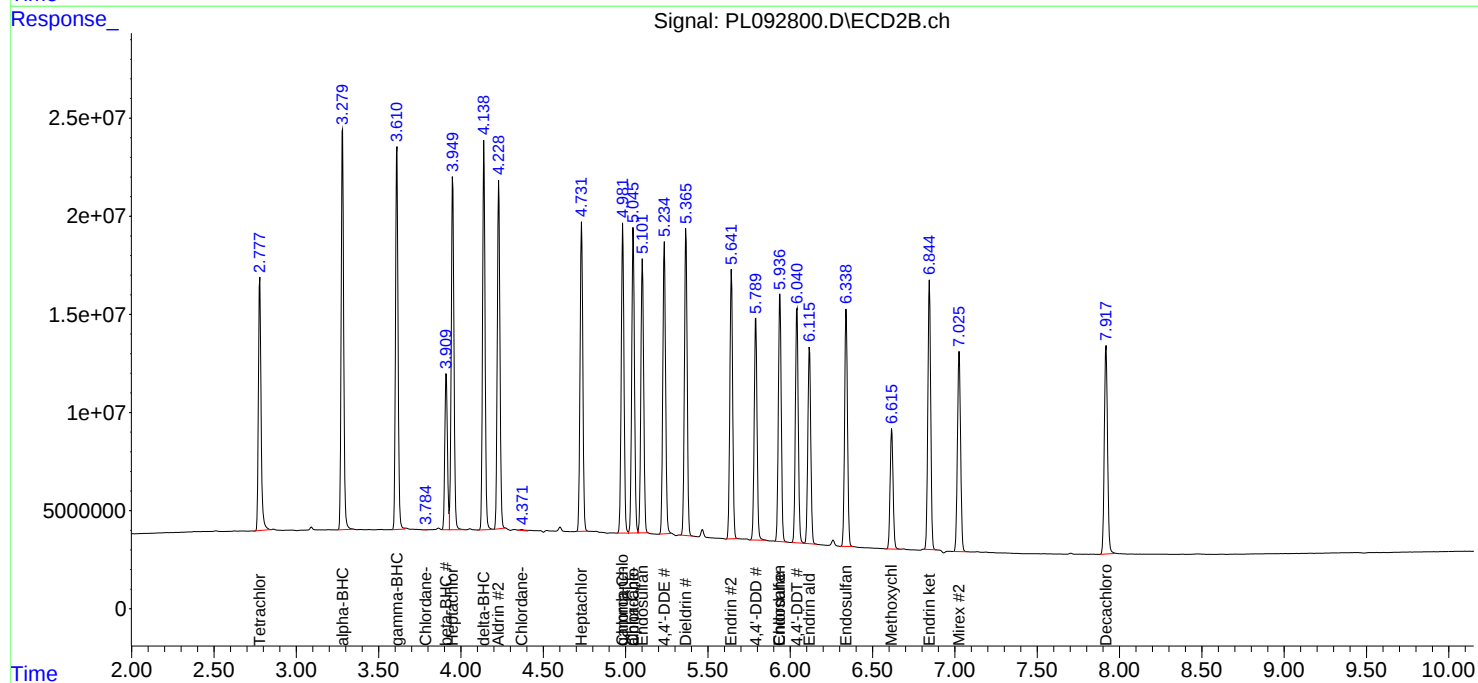
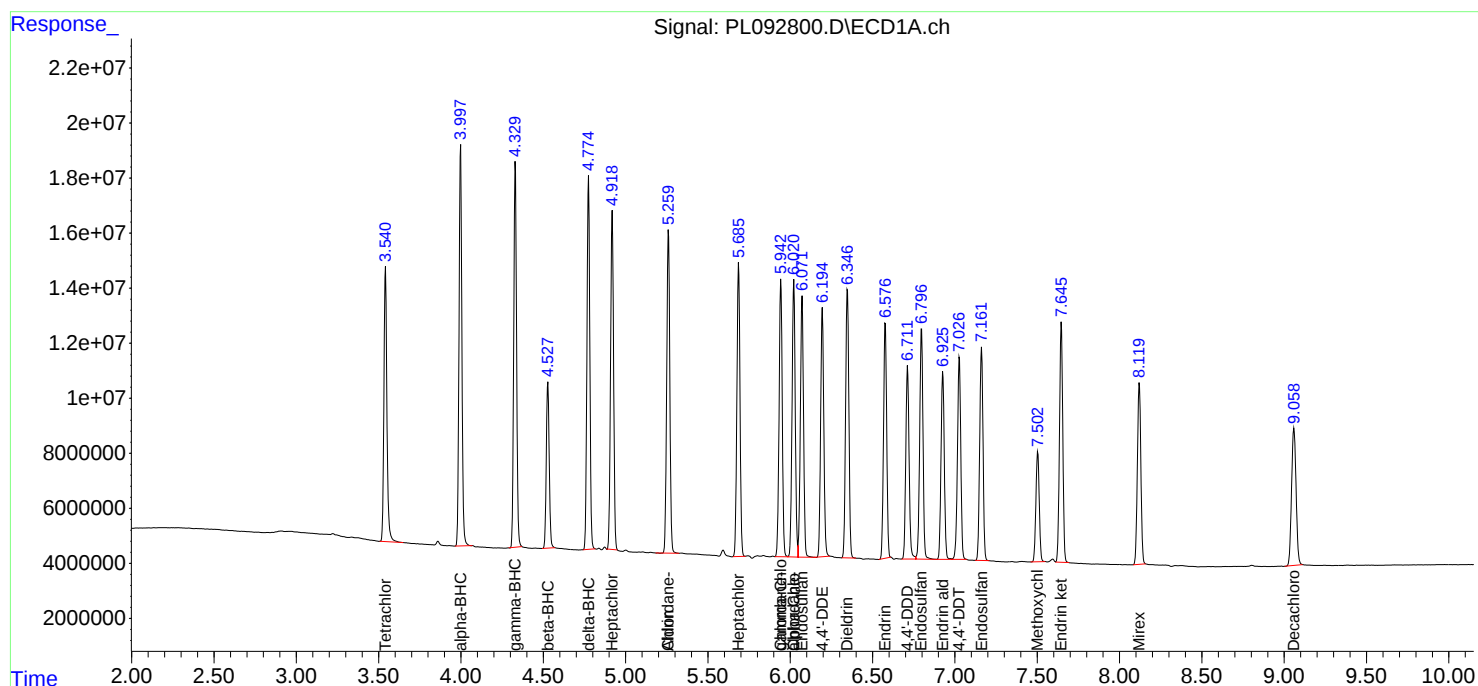
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

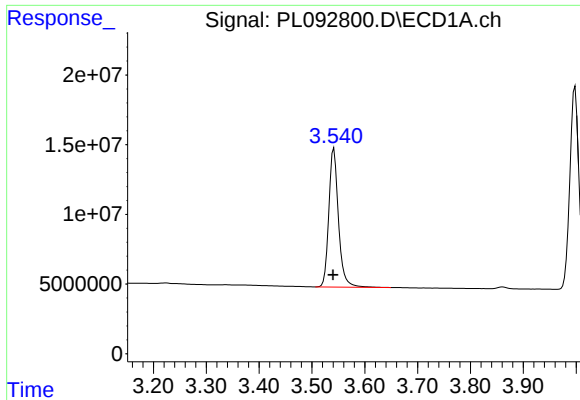
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110124\
Data File : PL092800.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Nov 2024 14:29
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 04 01:41:30 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102824.M
Quant Title : GC Extractables
QLast Update : Mon Oct 28 18:58:23 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

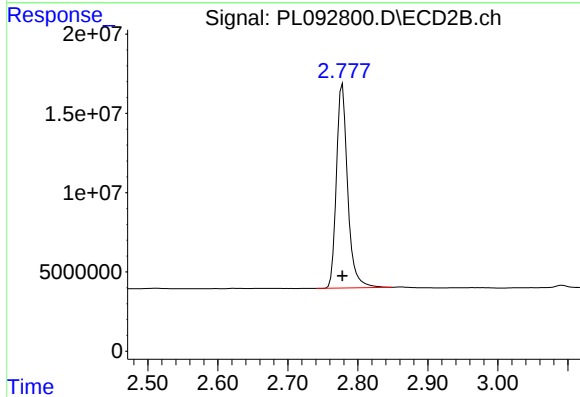




#1 Tetrachloro-m-xylene

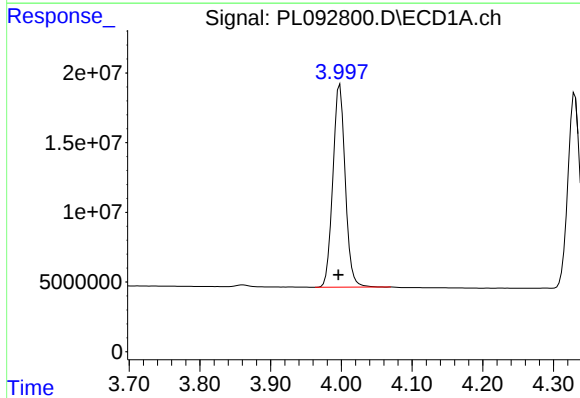
R.T.: 3.542 min
Delta R.T.: 0.002 min
Response: 126159509
Conc: 51.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



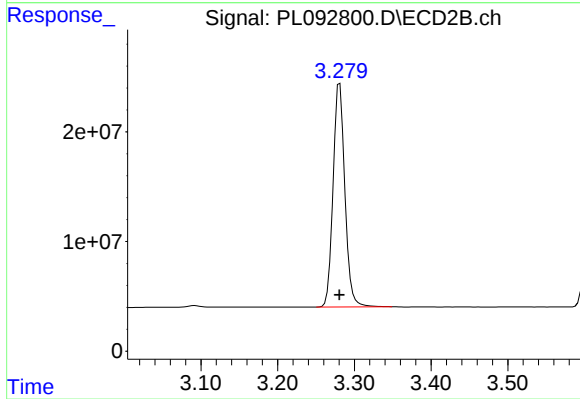
#1 Tetrachloro-m-xylene

R.T.: 2.778 min
Delta R.T.: 0.000 min
Response: 143626140
Conc: 52.78 ng/ml



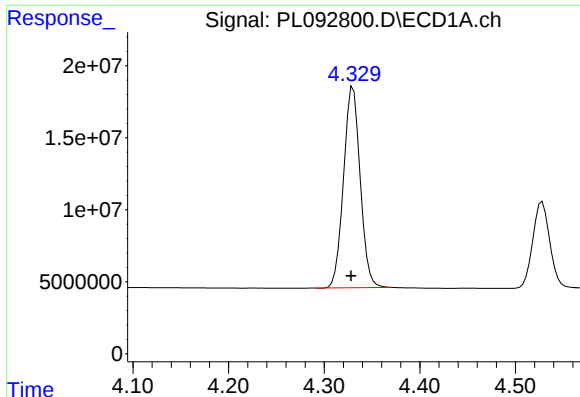
#2 alpha-BHC

R.T.: 3.998 min
Delta R.T.: 0.002 min
Response: 176695247
Conc: 52.10 ng/ml



#2 alpha-BHC

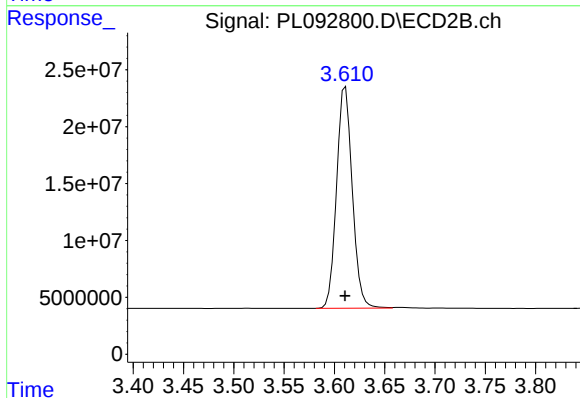
R.T.: 3.281 min
Delta R.T.: 0.000 min
Response: 217816436
Conc: 54.59 ng/ml



#3 gamma-BHC (Lindane)

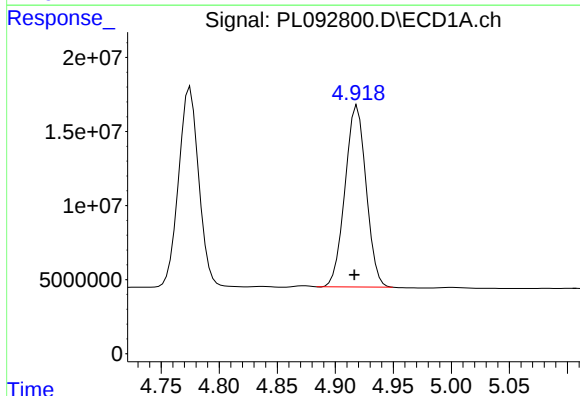
R.T.: 4.330 min
Delta R.T.: 0.002 min
Response: 169576309
Conc: 52.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



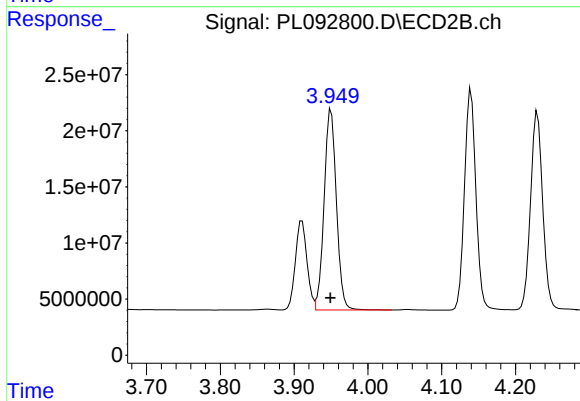
#3 gamma-BHC (Lindane)

R.T.: 3.611 min
Delta R.T.: 0.000 min
Response: 211339297
Conc: 54.76 ng/ml



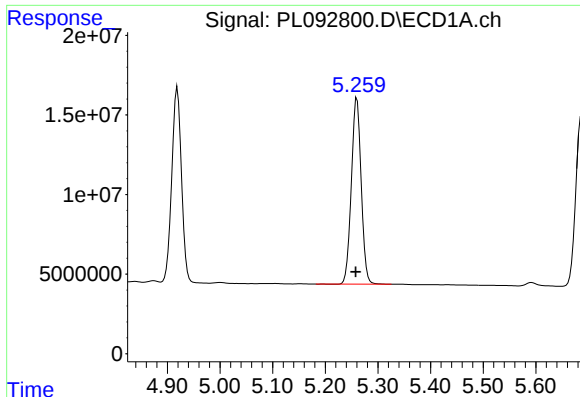
#4 Heptachlor

R.T.: 4.919 min
Delta R.T.: 0.002 min
Response: 154884743
Conc: 51.57 ng/ml



#4 Heptachlor

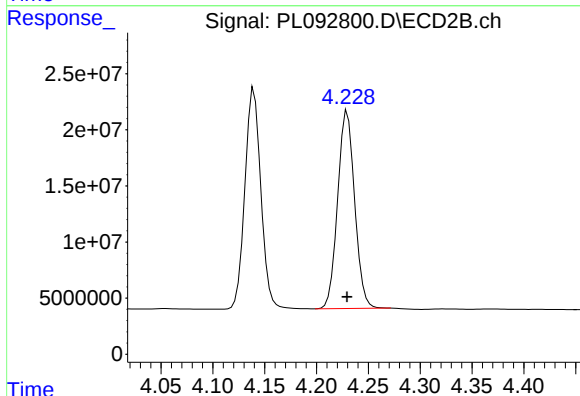
R.T.: 3.950 min
Delta R.T.: 0.000 min
Response: 206988301
Conc: 54.85 ng/ml



#5 Aldrin

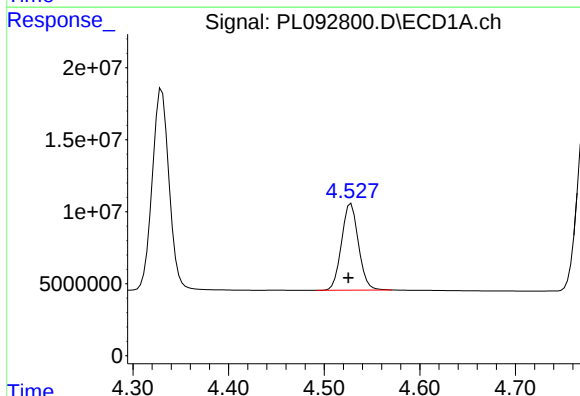
R.T.: 5.260 min
Delta R.T.: 0.002 min
Response: 153364149
Conc: 51.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



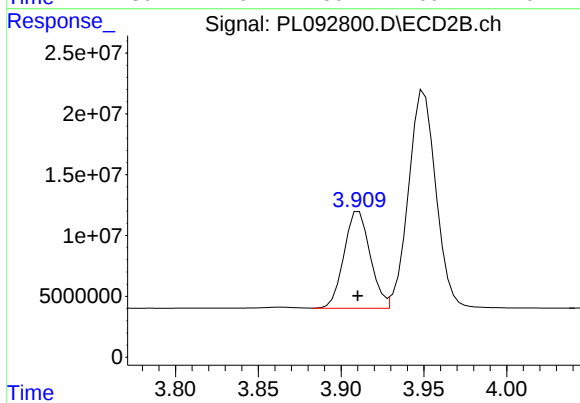
#5 Aldrin

R.T.: 4.230 min
Delta R.T.: 0.000 min
Response: 201047320
Conc: 54.93 ng/ml



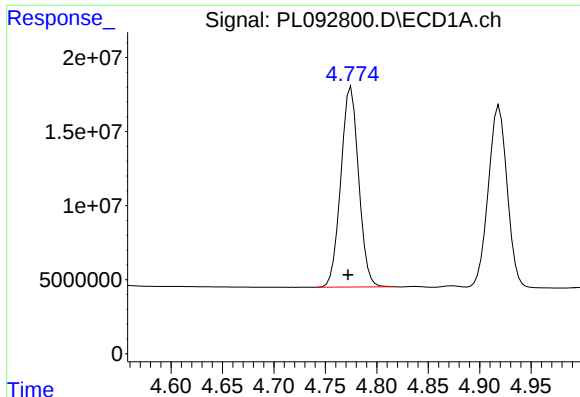
#6 beta-BHC

R.T.: 4.528 min
Delta R.T.: 0.003 min
Response: 74166218
Conc: 51.31 ng/ml



#6 beta-BHC

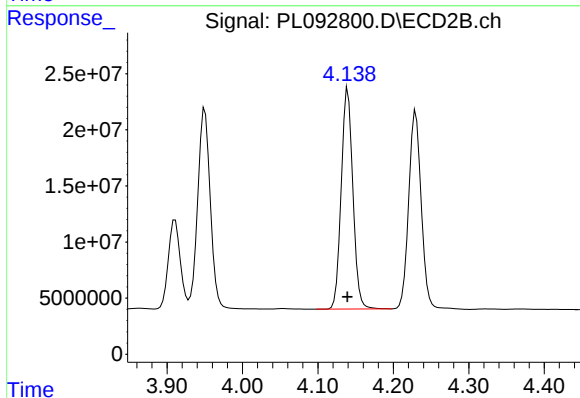
R.T.: 3.911 min
Delta R.T.: 0.000 min
Response: 87541423
Conc: 53.18 ng/ml



#7 delta-BHC

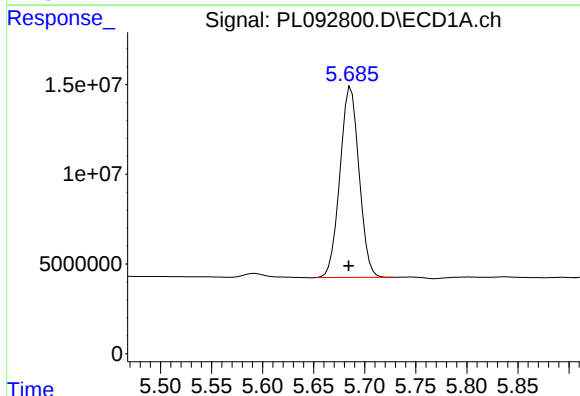
R.T.: 4.775 min
Delta R.T.: 0.003 min
Response: 162771587
Conc: 52.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



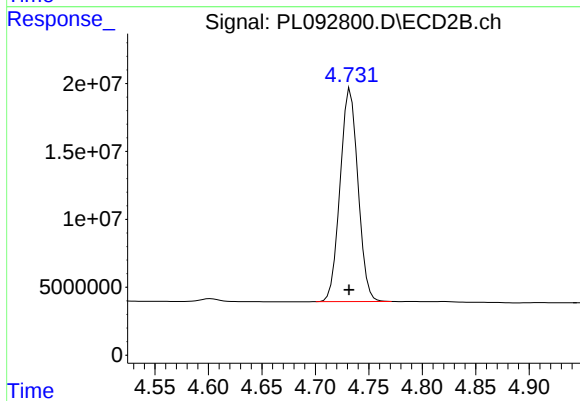
#7 delta-BHC

R.T.: 4.140 min
Delta R.T.: 0.000 min
Response: 211090112
Conc: 54.93 ng/ml



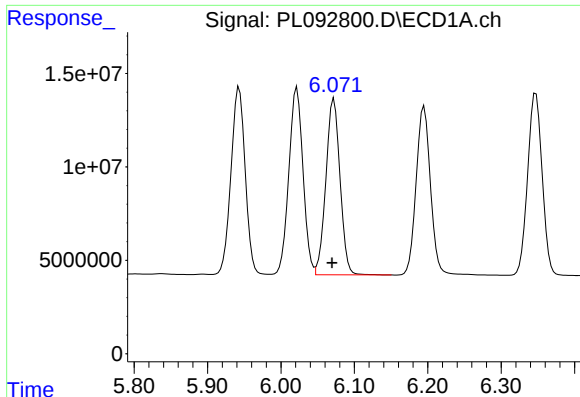
#8 Heptachlor epoxide

R.T.: 5.686 min
Delta R.T.: 0.002 min
Response: 138705909
Conc: 50.23 ng/ml



#8 Heptachlor epoxide

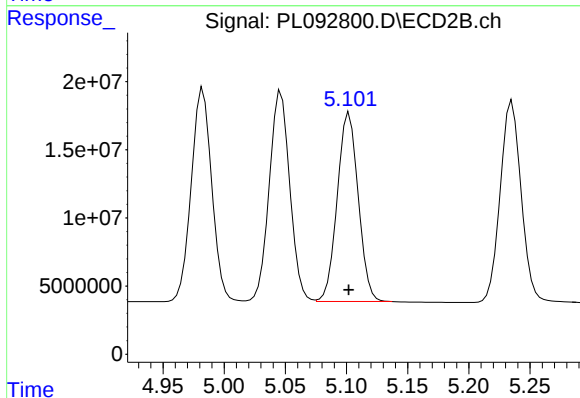
R.T.: 4.733 min
Delta R.T.: 0.001 min
Response: 182913718
Conc: 54.74 ng/ml



#9 Endosulfan I

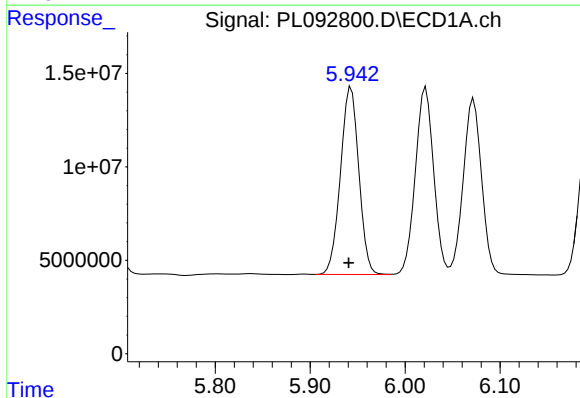
R.T.: 6.072 min
Delta R.T.: 0.003 min
Response: 126381240
Conc: 50.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



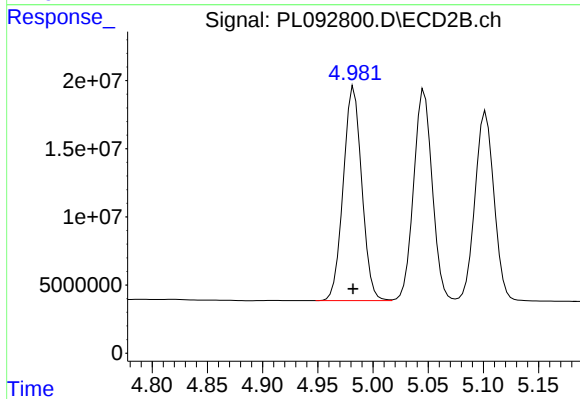
#9 Endosulfan I

R.T.: 5.102 min
Delta R.T.: 0.000 min
Response: 165425518
Conc: 54.18 ng/ml



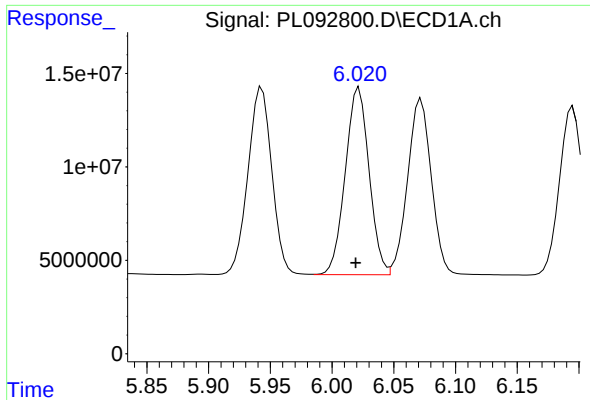
#10 gamma-Chlordane

R.T.: 5.943 min
Delta R.T.: 0.002 min
Response: 134976017
Conc: 50.73 ng/ml



#10 gamma-Chlordane

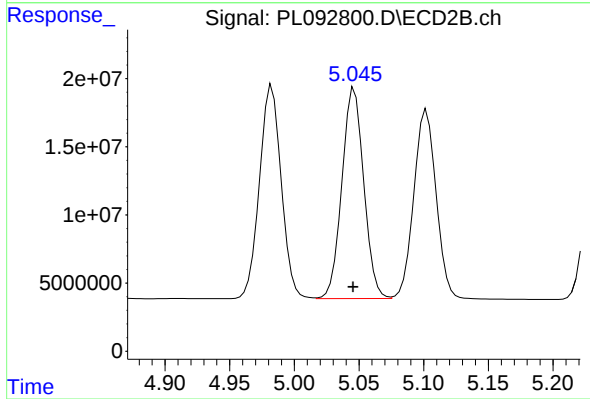
R.T.: 4.983 min
Delta R.T.: 0.000 min
Response: 183102808
Conc: 54.47 ng/ml



#11 alpha-Chlordane

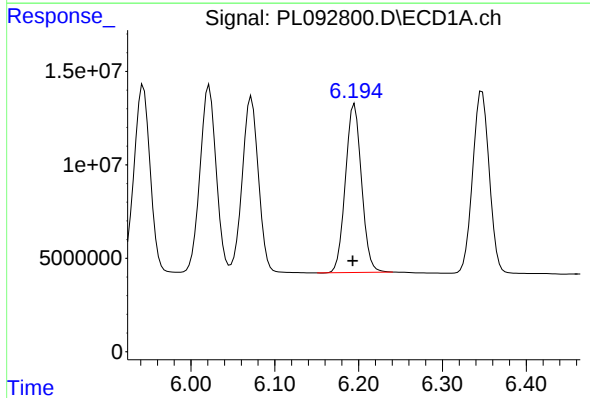
R.T.: 6.022 min
Delta R.T.: 0.003 min
Response: 134520919
Conc: 50.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



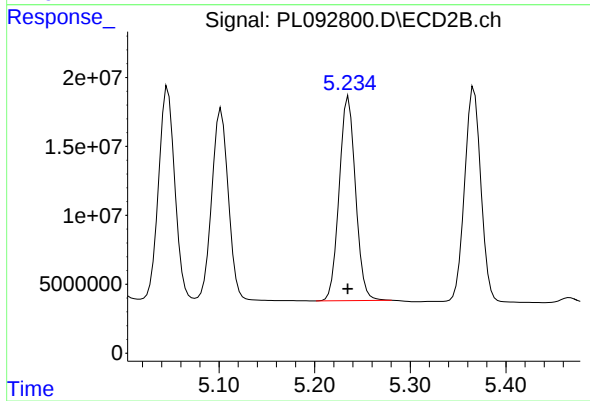
#11 alpha-Chlordane

R.T.: 5.046 min
Delta R.T.: 0.000 min
Response: 181381275
Conc: 54.53 ng/ml



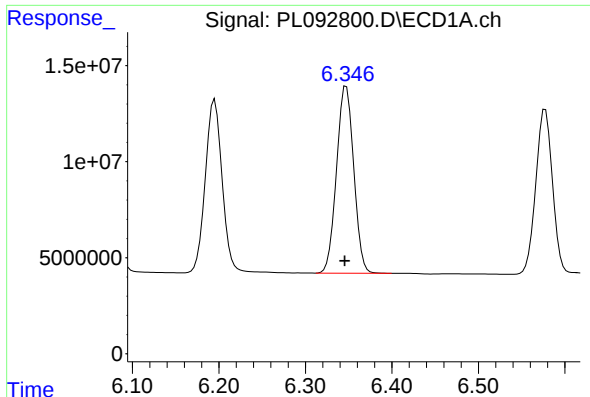
#12 4,4'-DDE

R.T.: 6.195 min
Delta R.T.: 0.002 min
Response: 120592834
Conc: 50.90 ng/ml



#12 4,4'-DDE

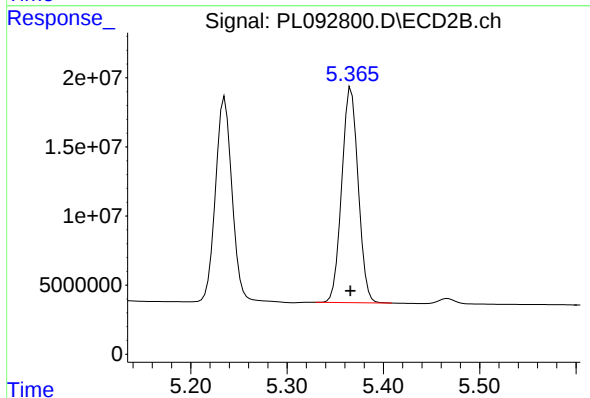
R.T.: 5.235 min
Delta R.T.: 0.000 min
Response: 175949381
Conc: 54.62 ng/ml



#13 Dieldrin

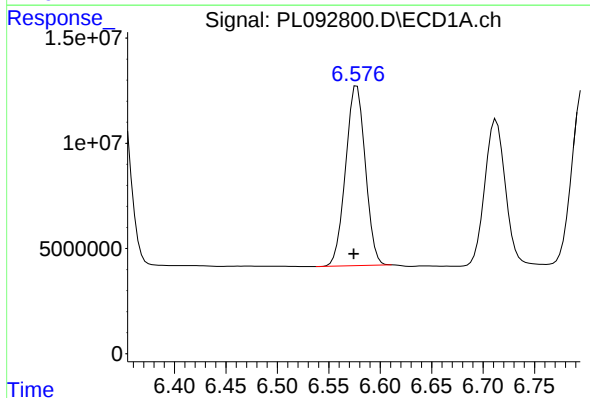
R.T.: 6.347 min
Delta R.T.: 0.002 min
Response: 134045688
Conc: 50.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



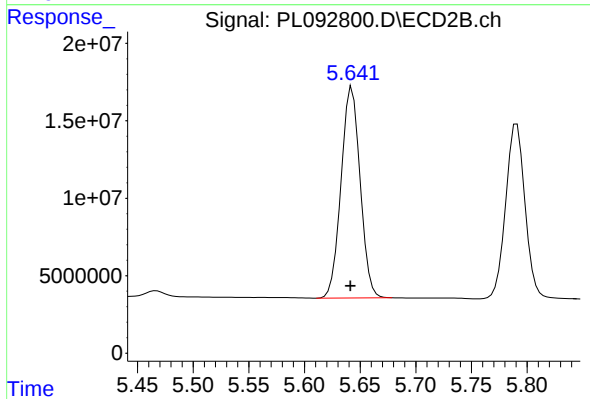
#13 Dieldrin

R.T.: 5.367 min
Delta R.T.: 0.000 min
Response: 183746923
Conc: 55.01 ng/ml



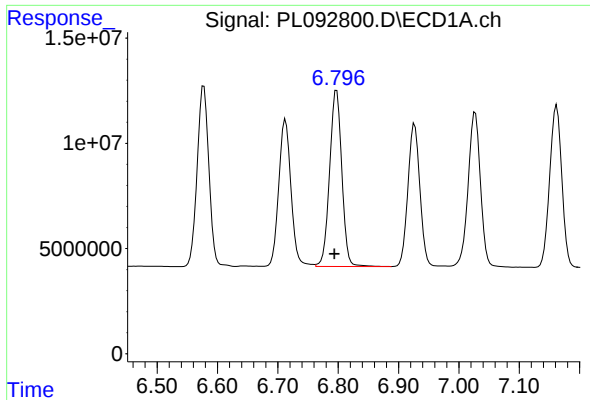
#14 Endrin

R.T.: 6.577 min
Delta R.T.: 0.003 min
Response: 113968321
Conc: 50.06 ng/ml



#14 Endrin

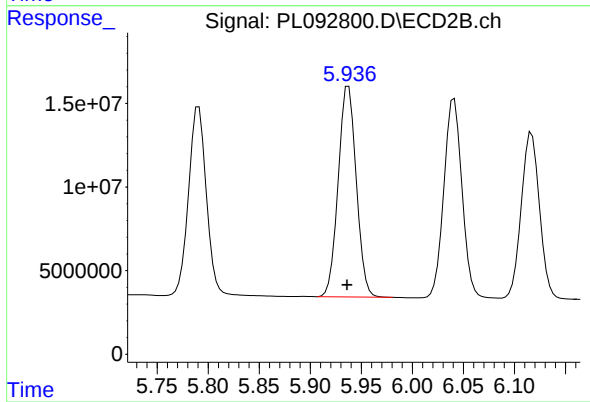
R.T.: 5.643 min
Delta R.T.: 0.001 min
Response: 162431459
Conc: 56.15 ng/ml



#15 Endosulfan II

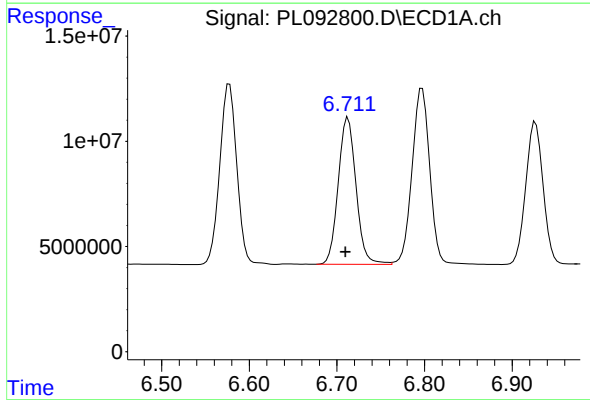
R.T.: 6.797 min
Delta R.T.: 0.003 min
Response: 117665414
Conc: 49.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



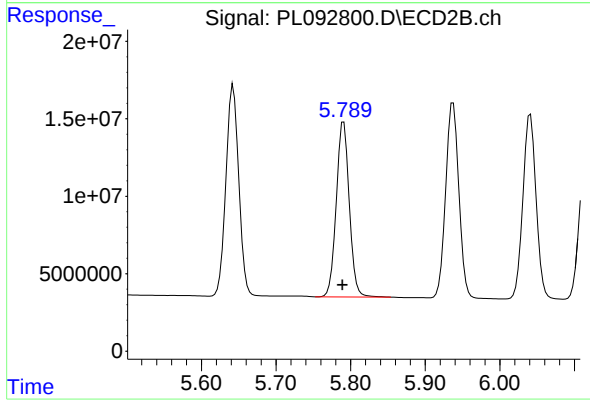
#15 Endosulfan II

R.T.: 5.937 min
Delta R.T.: 0.001 min
Response: 155264004
Conc: 54.80 ng/ml



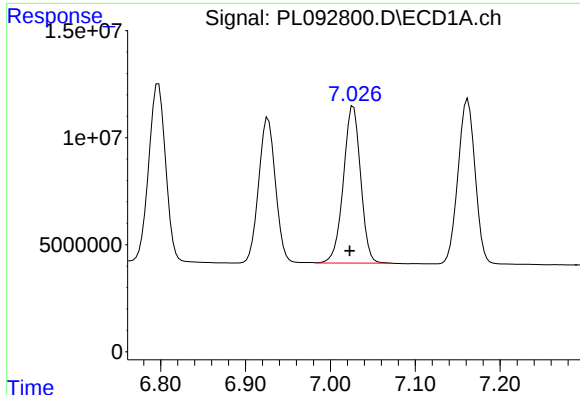
#16 4,4'-DDD

R.T.: 6.713 min
Delta R.T.: 0.003 min
Response: 98392599
Conc: 51.26 ng/ml



#16 4,4'-DDD

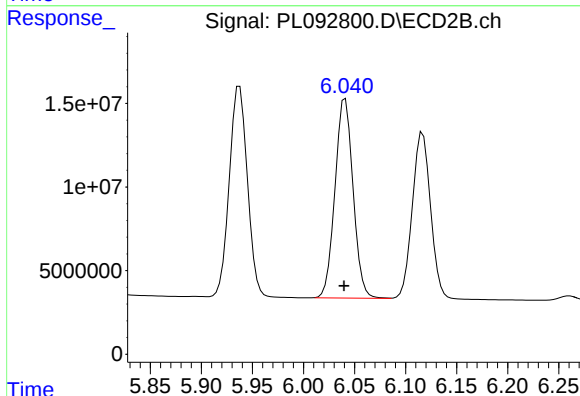
R.T.: 5.791 min
Delta R.T.: 0.002 min
Response: 137291323
Conc: 55.14 ng/ml



#17 4,4'-DDT

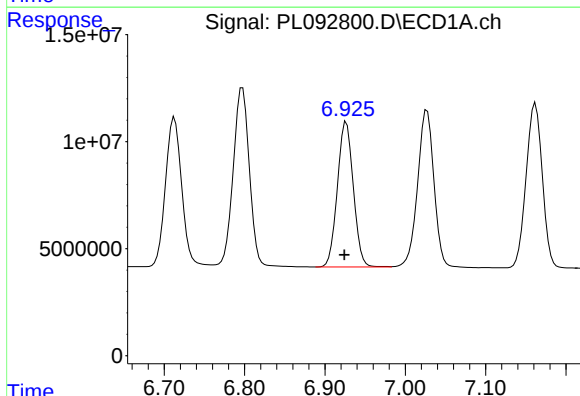
R.T.: 7.027 min
Delta R.T.: 0.004 min
Response: 103396441
Conc: 49.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



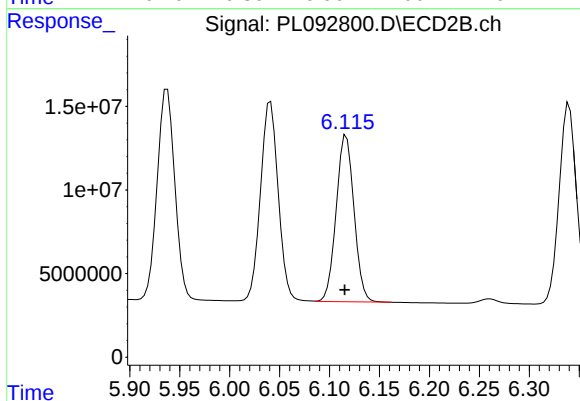
#17 4,4'-DDT

R.T.: 6.041 min
Delta R.T.: 0.001 min
Response: 147183274
Conc: 54.87 ng/ml



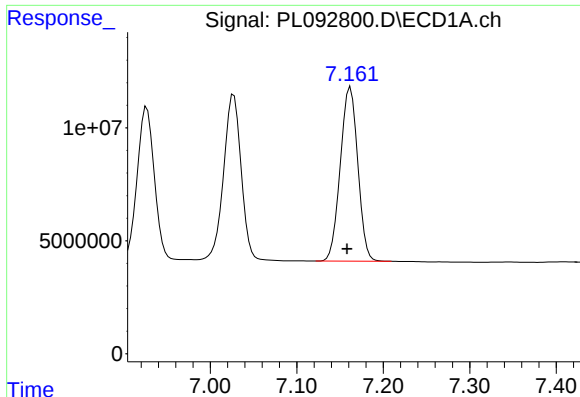
#18 Endrin aldehyde

R.T.: 6.927 min
Delta R.T.: 0.003 min
Response: 93660100
Conc: 49.87 ng/ml



#18 Endrin aldehyde

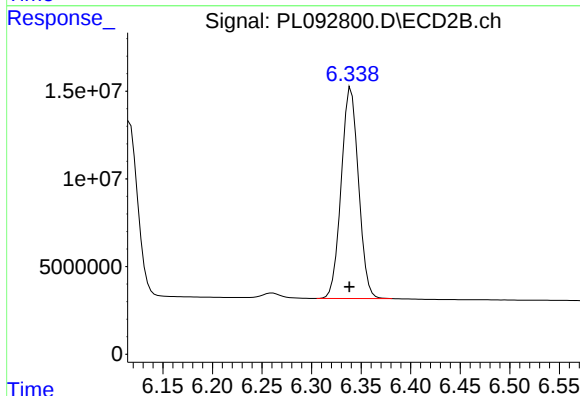
R.T.: 6.117 min
Delta R.T.: 0.002 min
Response: 123742662
Conc: 53.63 ng/ml



#19 Endosulfan Sulfate

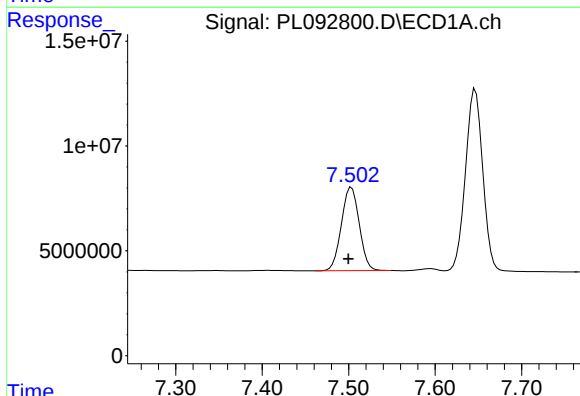
R.T.: 7.162 min
Delta R.T.: 0.004 min
Response: 107682239
Conc: 49.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



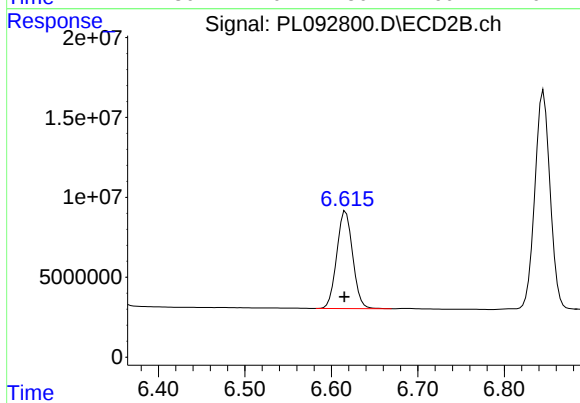
#19 Endosulfan Sulfate

R.T.: 6.340 min
Delta R.T.: 0.002 min
Response: 145974216
Conc: 54.13 ng/ml



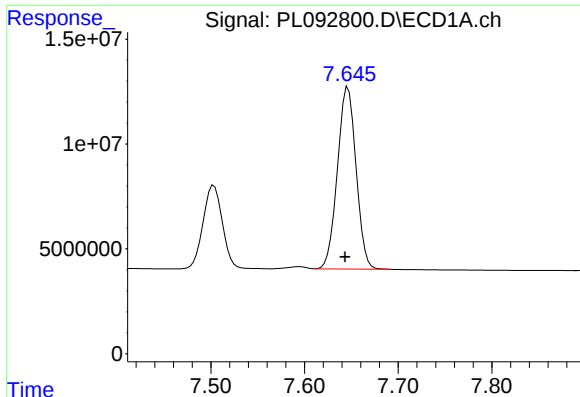
#20 Methoxychlor

R.T.: 7.503 min
Delta R.T.: 0.004 min
Response: 56729001
Conc: 49.76 ng/ml



#20 Methoxychlor

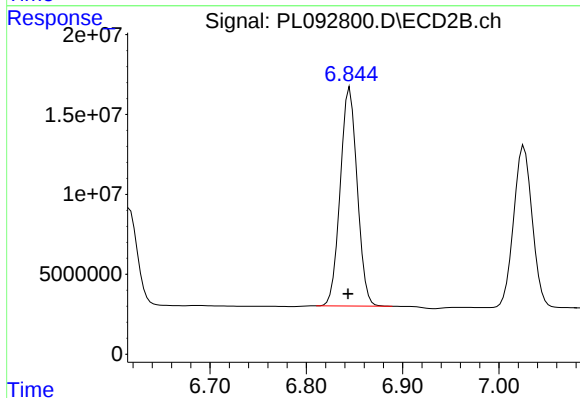
R.T.: 6.617 min
Delta R.T.: 0.002 min
Response: 77497286
Conc: 54.27 ng/ml



#21 Endrin ketone

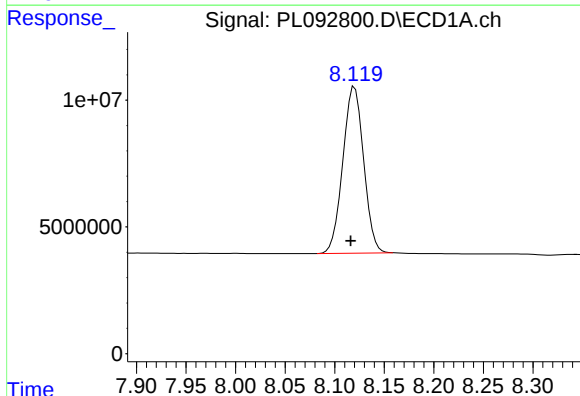
R.T.: 7.646 min
Delta R.T.: 0.003 min
Response: 120342059
Conc: 49.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



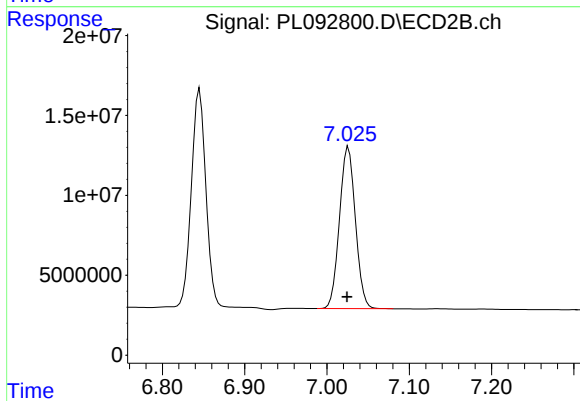
#21 Endrin ketone

R.T.: 6.845 min
Delta R.T.: 0.002 min
Response: 166729046
Conc: 54.33 ng/ml



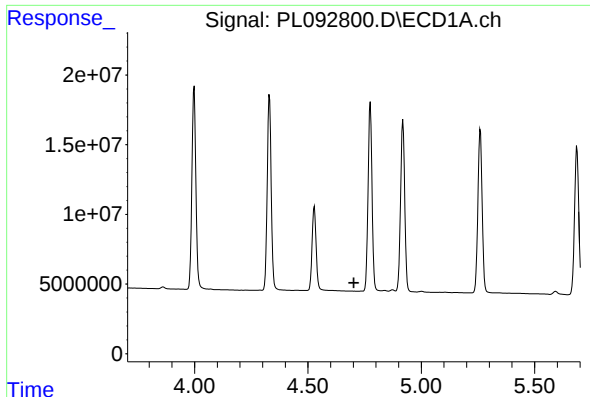
#22 Mirex

R.T.: 8.120 min
Delta R.T.: 0.004 min
Response: 96076958
Conc: 48.48 ng/ml



#22 Mirex

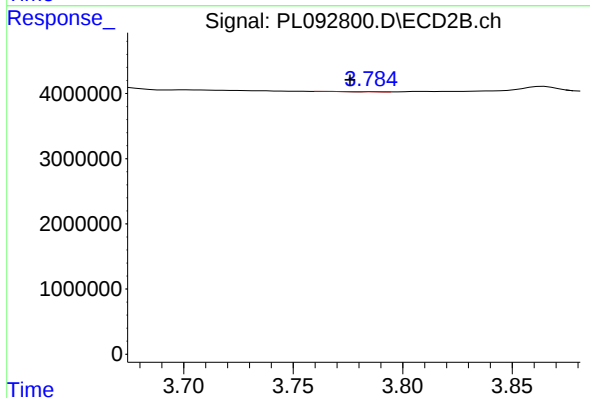
R.T.: 7.026 min
Delta R.T.: 0.002 min
Response: 136061258
Conc: 52.15 ng/ml



#23 Chlordane-1

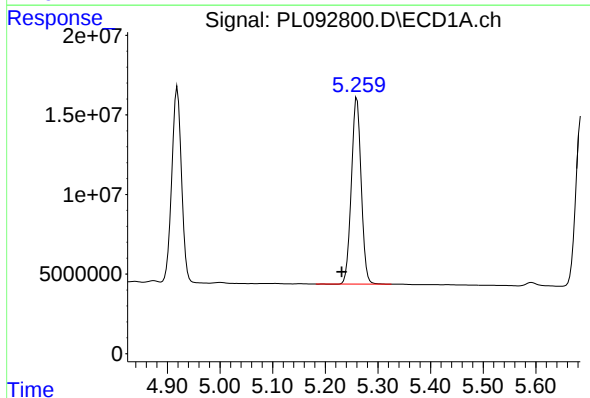
R.T.: 0.000 min
Exp R.T.: 4.702 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



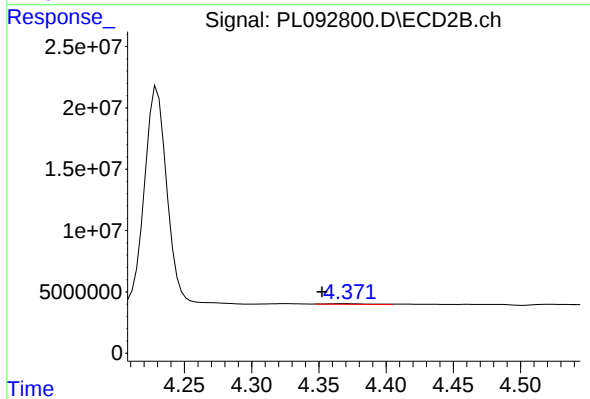
#23 Chlordane-1

R.T.: 3.786 min
Delta R.T.: 0.010 min
Response: 3334
Conc: 0.03 ng/ml



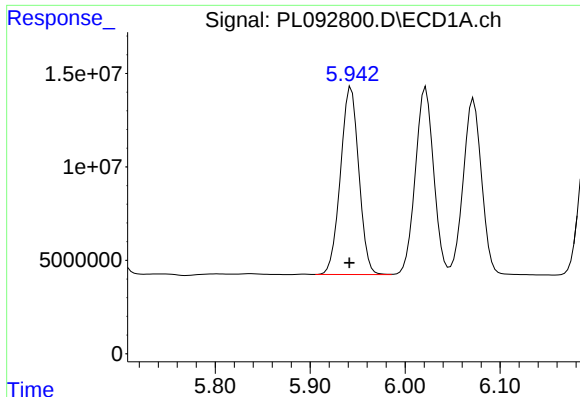
#24 Chlordane-2

R.T.: 5.260 min
Delta R.T.: 0.029 min
Response: 153364149
Conc: 1338.09 ng/ml



#24 Chlordane-2

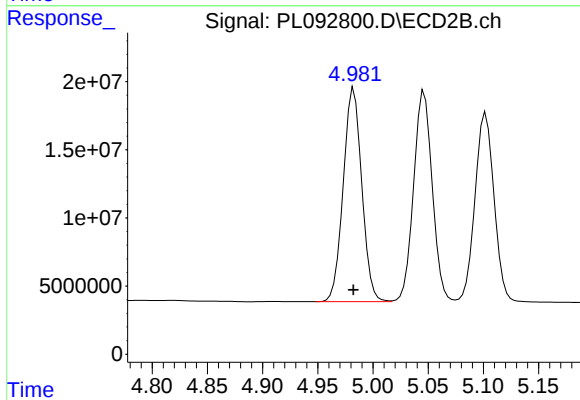
R.T.: 4.370 min
Delta R.T.: 0.017 min
Response: 1048570
Conc: 8.47 ng/ml



#25 Chlordane-3

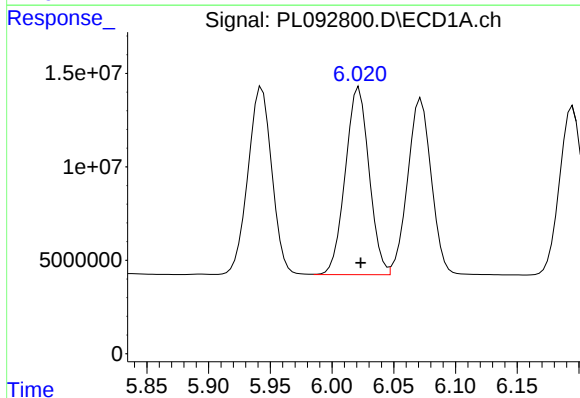
R.T.: 5.943 min
Delta R.T.: 0.002 min
Response: 134976017
Conc: 345.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



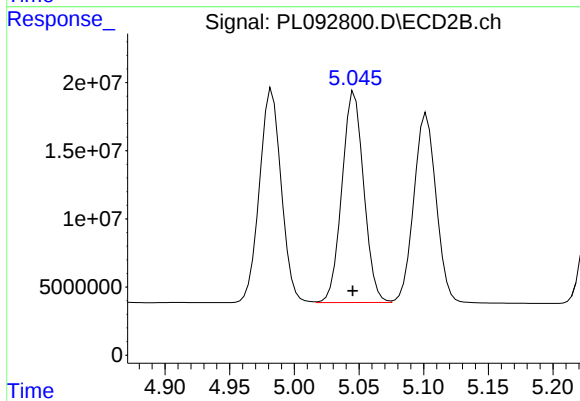
#25 Chlordane-3

R.T.: 4.983 min
Delta R.T.: 0.000 min
Response: 183102808
Conc: 504.86 ng/ml



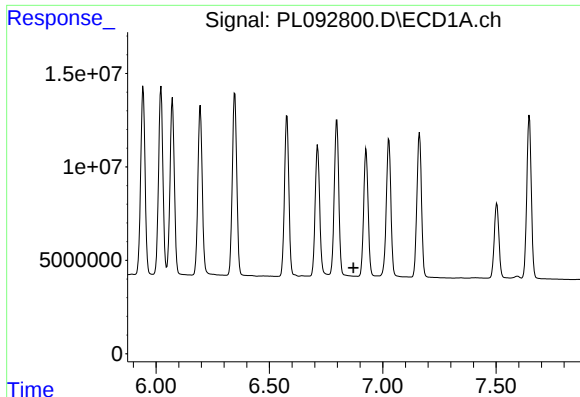
#26 Chlordane-4

R.T.: 6.022 min
Delta R.T.: -0.001 min
Response: 134520919
Conc: 281.42 ng/ml



#26 Chlordane-4

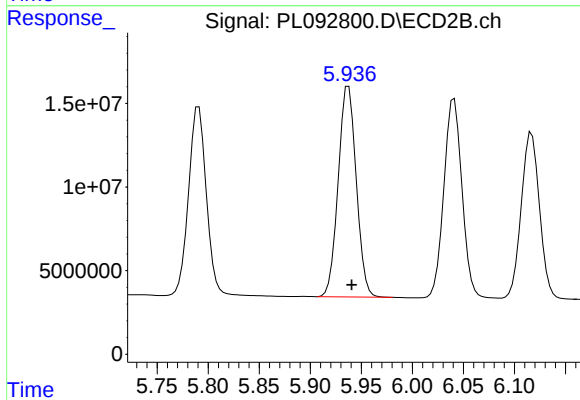
R.T.: 5.046 min
Delta R.T.: 0.001 min
Response: 181381275
Conc: 518.51 ng/ml



#27 Chlordane-5

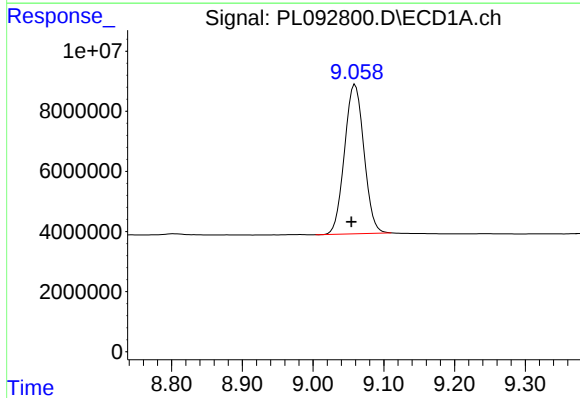
R.T.: 0.000 min
Exp R.T.: 6.872 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



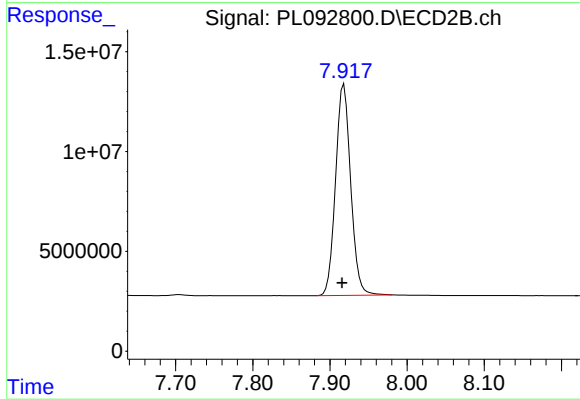
#27 Chlordane-5

R.T.: 5.937 min
Delta R.T.: -0.003 min
Response: 155264004
Conc: 1224.40 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.059 min
Delta R.T.: 0.005 min
Response: 94883719
Conc: 49.30 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.918 min
Delta R.T.: 0.002 min
Response: 144335430
Conc: 52.88 ng/ml