

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071118\
 Data File : PL037870.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Jul 2018 13:23
 Operator : AJ\SJ
 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: Jul 12 05:16:52 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_L\methods\PL062018.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 21 02:27:11 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 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...	3.332	3.935	333.6E6	136.9E6	42.167	49.472
2)	SA Decachlor...	8.009	8.947	297.6E6	110.0E6	49.316	55.464
Target Compounds							
2)	A alpha-BHC	3.762	4.314	523.6E6	201.8E6	42.771	52.014
3)	MA gamma-BHC...	4.039	4.594	462.0E6	178.5E6	44.795	51.673
4)	MA Heptachlor	4.323	5.105	461.7E6	173.0E6	45.060	50.047
5)	MB Aldrin	4.563	5.408	461.1E6	158.0E6	45.299	50.377
6)	B beta-BHC	4.293	4.756	208.0E6	80018708	45.604	49.618
7)	B delta-BHC	4.488	4.971	480.0E6	169.5E6	45.371	60.117 #
8)	B Heptachlo...	5.001	5.787	480.8E6	144.4E6	51.334	50.656
9)	A Endosulfan I	5.332	6.140	394.7E6	124.1E6	46.646	48.390
10)	B gamma-Chl...	5.223	6.020	456.2E6	141.9E6	48.711	50.379
11)	B alpha-Chl...	5.280	6.094	428.0E6	139.7E6	47.131	48.551
12)	B 4,4'-DDE	5.449	6.249	425.5E6	124.4E6	48.174	48.884
13)	MA Dieldrin	5.572	6.394	393.5E6	130.6E6	44.449	48.919
14)	MA Endrin	5.826	6.609	362.0E6	112.9E6	45.956	49.103
15)	B Endosulfa...	6.101	6.811	351.3E6	117.9E6	47.772	47.542
16)	A 4,4'-DDD	5.961	6.731	322.3E6	101.8E6	49.084	49.590
17)	MA 4,4'-DDT	6.195	7.030	286.7E6	97630781	44.413	46.092
18)	B Endrin al...	6.269	6.934	269.1E6	96847850	48.188	48.129
19)	B Endosulfa...	6.480	7.157	312.4E6	107.4E6	46.692	49.328
20)	A Methoxychlor	6.745	7.485	149.1E6	56591861	43.857	50.558
21)	B Endrin ke...	6.963	7.620	322.0E6	111.5E6	45.272	54.919
23)	Chlordane-1	0.000	4.971	0	169.5E6	N.D.	1410.984 #
24)	Chlordane-2	0.000	5.408	0	158.0E6	N.D.	1248.859 #
25)	Chlordane-3	5.223	6.020	456.2E6	141.9E6	429.239	362.806
26)	Chlordane-4	5.280	6.094	428.0E6	139.7E6	444.227	291.624 #
27)	Chlordane-5	5.961	6.934	322.3E6	96847850	2463.081	1076.290 #

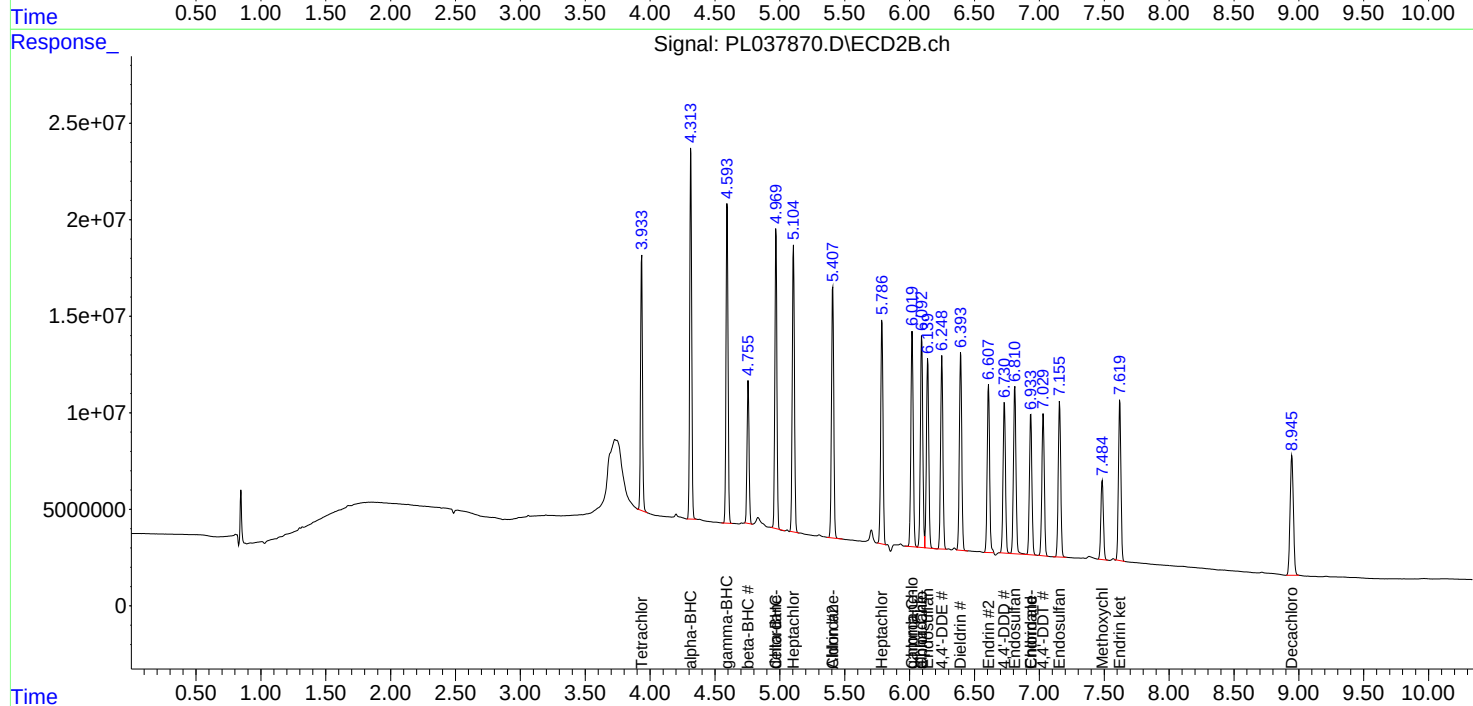
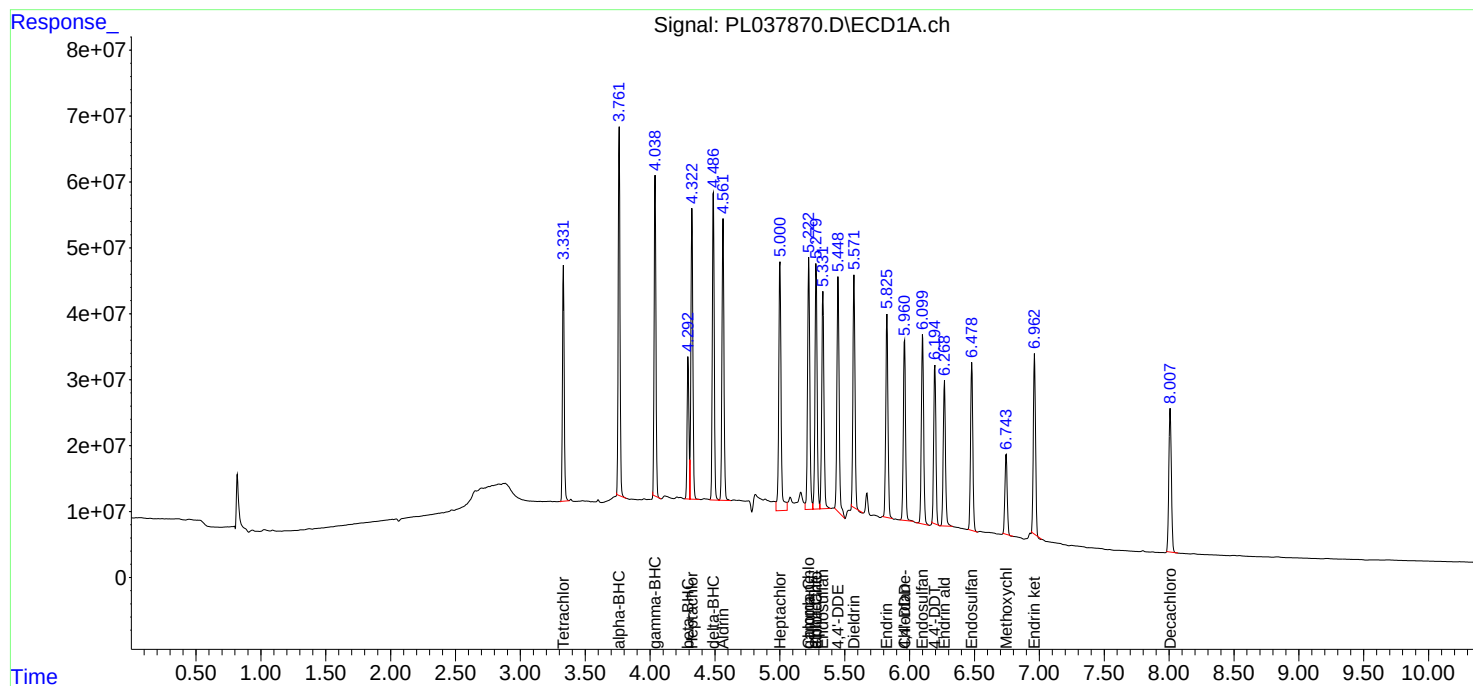
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

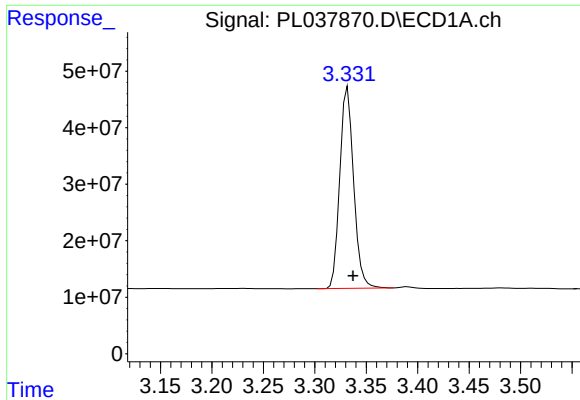
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071118\
Data File : PL037870.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Jul 2018 13:23
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 12 05:16:52 2018
Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_L\methods\PL062018.M
Quant Title : GC Extractables
QLast Update : Thu Jun 21 02:27:11 2018
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Volume Inj. : 2 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

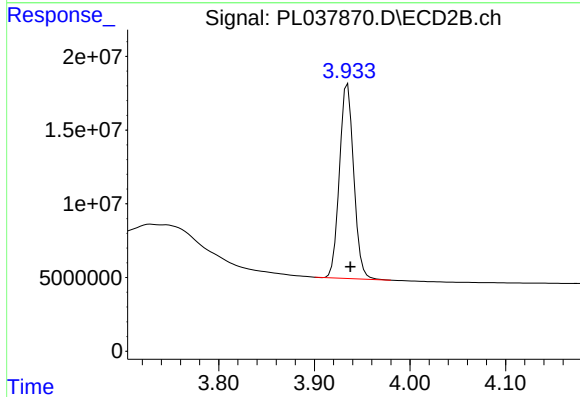




#1 Tetrachloro-m-xylene

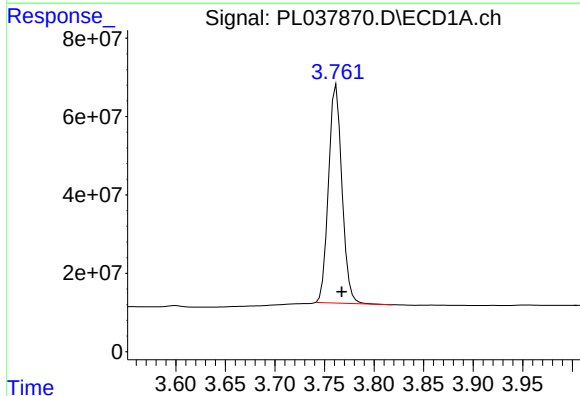
R.T.: 3.332 min
Delta R.T.: -0.005 min
Response: 333556715
Conc: 42.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



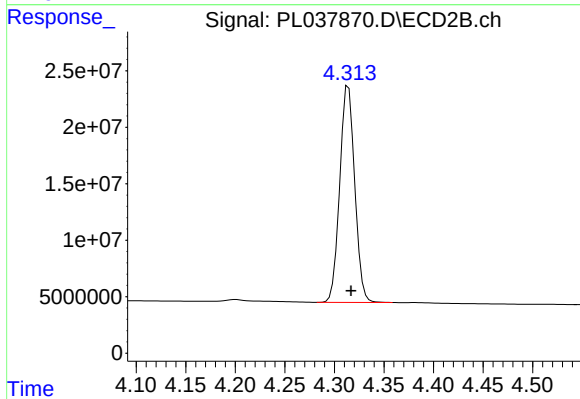
#1 Tetrachloro-m-xylene

R.T.: 3.935 min
Delta R.T.: -0.003 min
Response: 136875573
Conc: 49.47 ng/ml



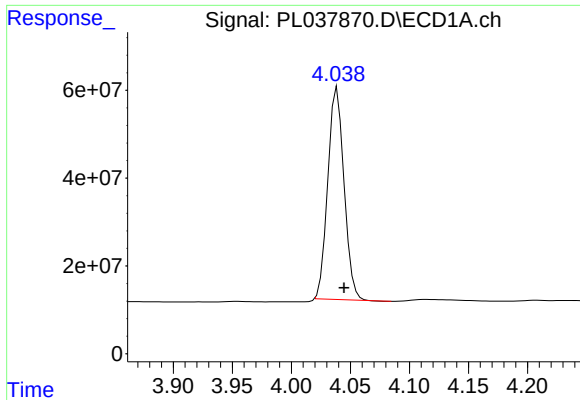
#2 alpha-BHC

R.T.: 3.762 min
Delta R.T.: -0.006 min
Response: 523642165
Conc: 42.77 ng/ml



#2 alpha-BHC

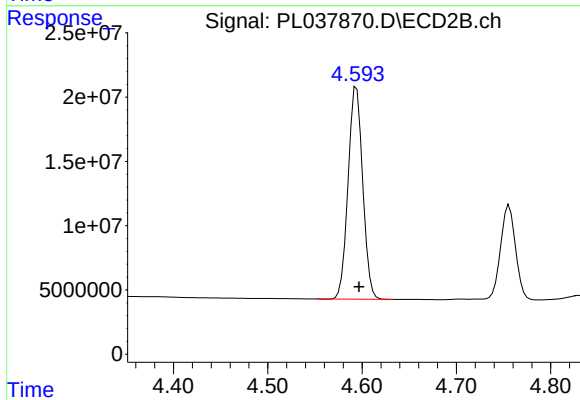
R.T.: 4.314 min
Delta R.T.: -0.003 min
Response: 201826015
Conc: 52.01 ng/ml



#3 gamma-BHC (Lindane)

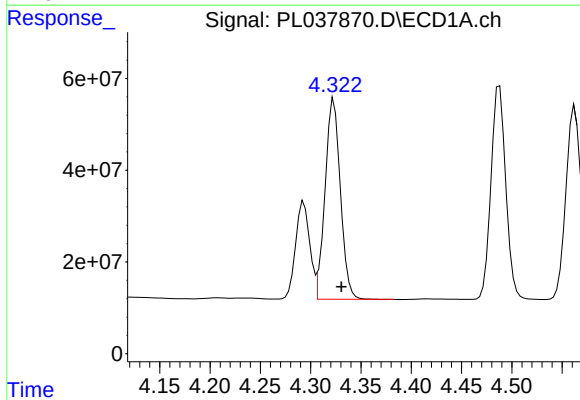
R.T.: 4.039 min
Delta R.T.: -0.006 min
Response: 462048077
Conc: 44.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



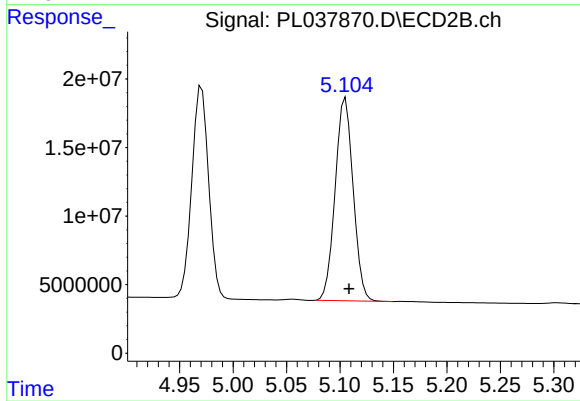
#3 gamma-BHC (Lindane)

R.T.: 4.594 min
Delta R.T.: -0.003 min
Response: 178464040
Conc: 51.67 ng/ml



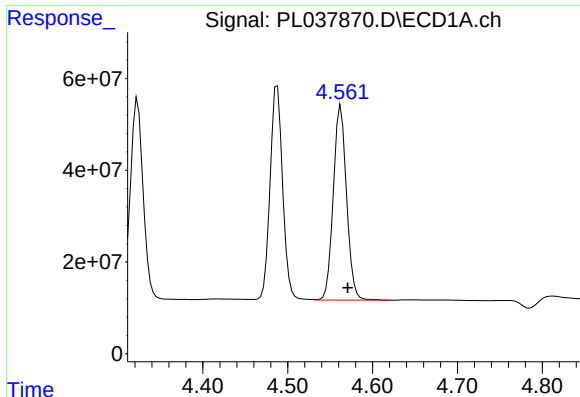
#4 Heptachlor

R.T.: 4.323 min
Delta R.T.: -0.007 min
Response: 461653953
Conc: 45.06 ng/ml



#4 Heptachlor

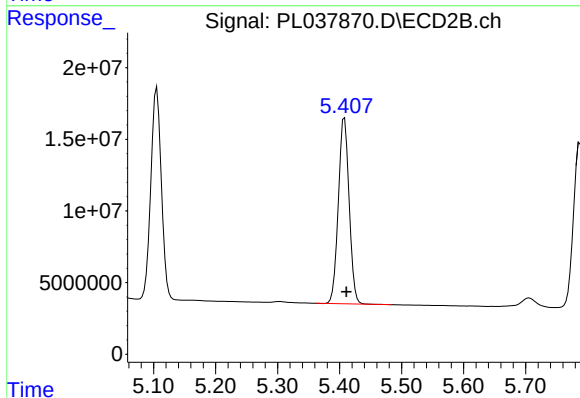
R.T.: 5.105 min
Delta R.T.: -0.003 min
Response: 172982190
Conc: 50.05 ng/ml



#5 Aldrin

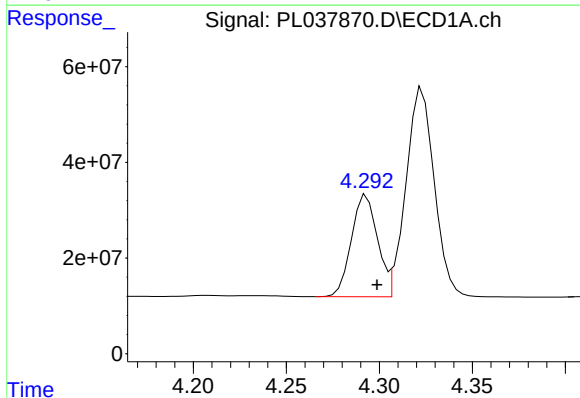
R.T.: 4.563 min
Delta R.T.: -0.008 min
Response: 461079923
Conc: 45.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



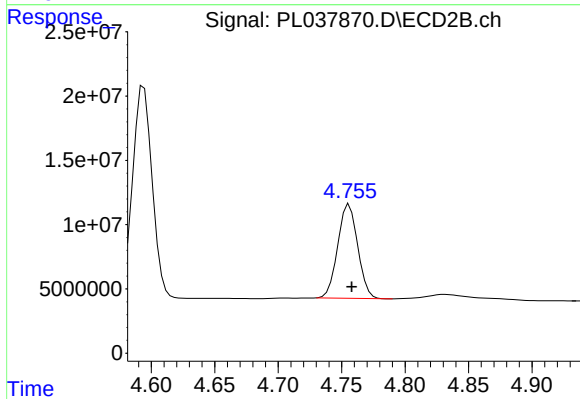
#5 Aldrin

R.T.: 5.408 min
Delta R.T.: -0.003 min
Response: 158044057
Conc: 50.38 ng/ml



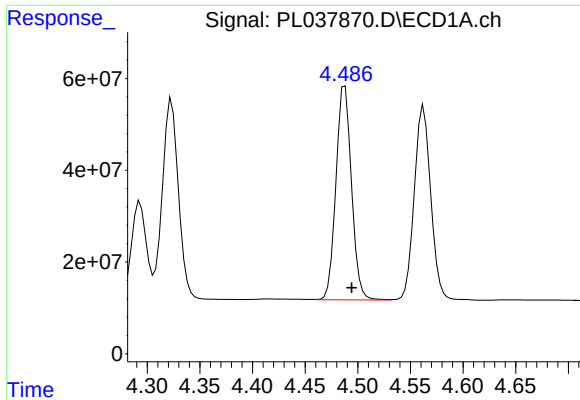
#6 beta-BHC

R.T.: 4.293 min
Delta R.T.: -0.006 min
Response: 207996062
Conc: 45.60 ng/ml



#6 beta-BHC

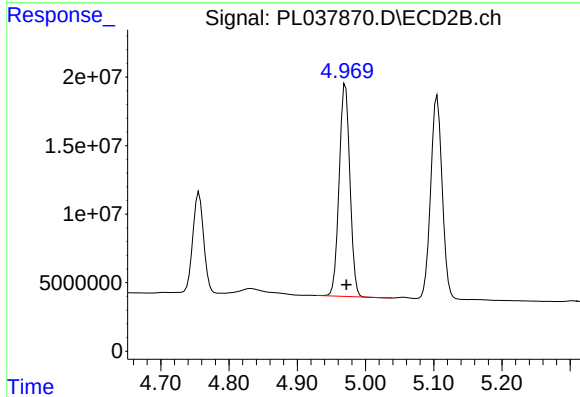
R.T.: 4.756 min
Delta R.T.: -0.002 min
Response: 80018708
Conc: 49.62 ng/ml



#7 delta-BHC

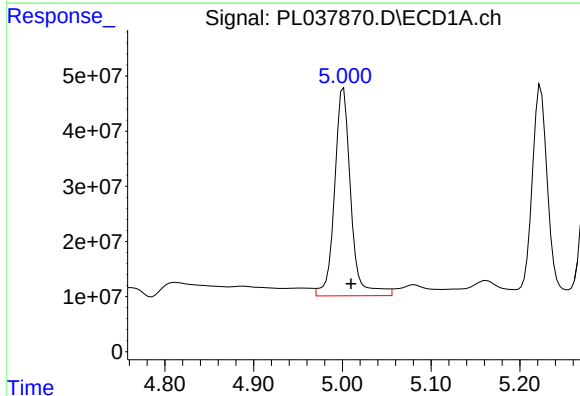
R.T.: 4.488 min
Delta R.T.: -0.006 min
Response: 479979668
Conc: 45.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



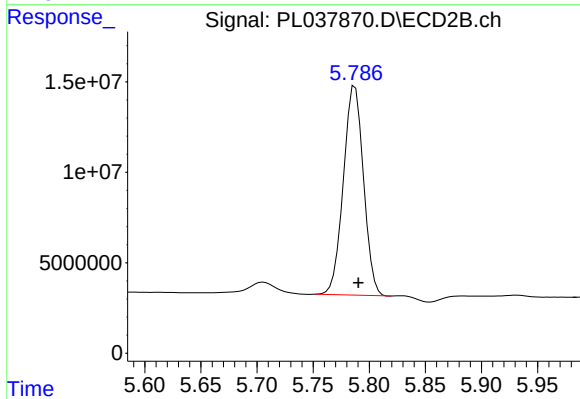
#7 delta-BHC

R.T.: 4.971 min
Delta R.T.: -0.001 min
Response: 169545146
Conc: 60.12 ng/ml



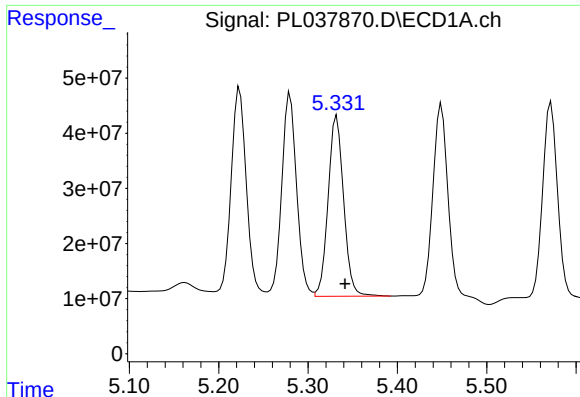
#8 Heptachlor epoxide

R.T.: 5.001 min
Delta R.T.: -0.008 min
Response: 480839052
Conc: 51.33 ng/ml



#8 Heptachlor epoxide

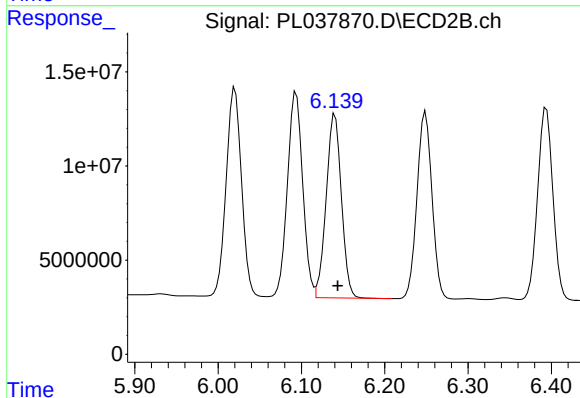
R.T.: 5.787 min
Delta R.T.: -0.003 min
Response: 144402988
Conc: 50.66 ng/ml



#9 Endosulfan I

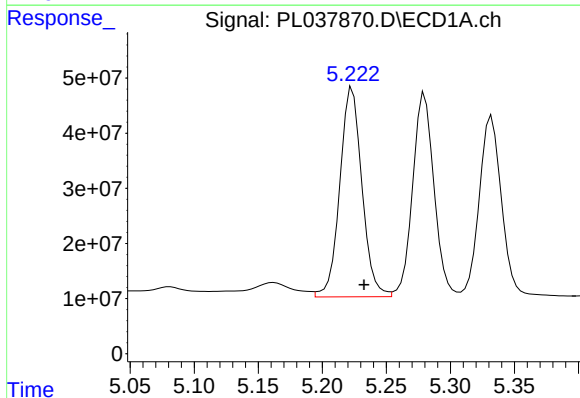
R.T.: 5.332 min
Delta R.T.: -0.009 min
Response: 394660055
Conc: 46.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



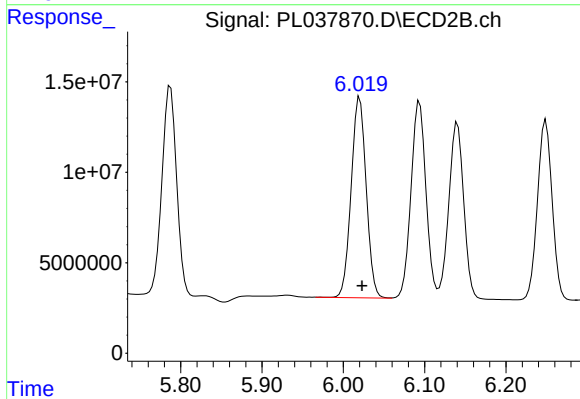
#9 Endosulfan I

R.T.: 6.140 min
Delta R.T.: -0.003 min
Response: 124110606
Conc: 48.39 ng/ml



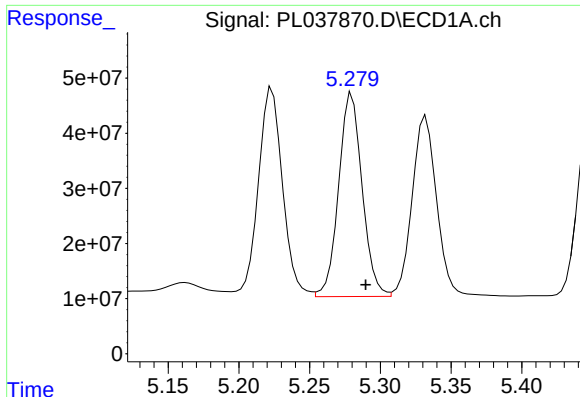
#10 gamma-Chlordane

R.T.: 5.223 min
Delta R.T.: -0.009 min
Response: 456246122
Conc: 48.71 ng/ml



#10 gamma-Chlordane

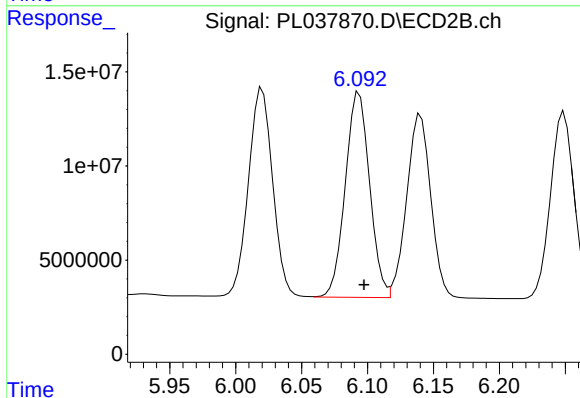
R.T.: 6.020 min
Delta R.T.: -0.003 min
Response: 141888032
Conc: 50.38 ng/ml



#11 alpha-Chlordane

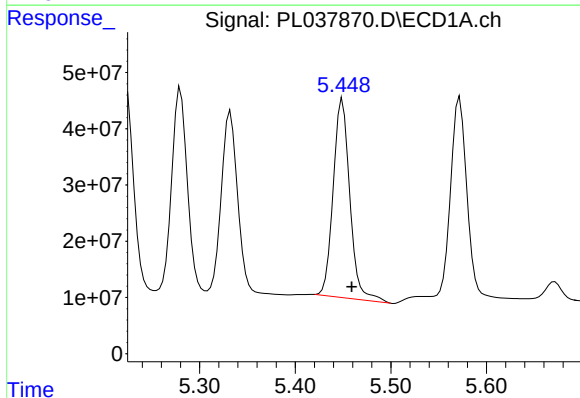
R.T.: 5.280 min
Delta R.T.: -0.010 min
Response: 428015694
Conc: 47.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



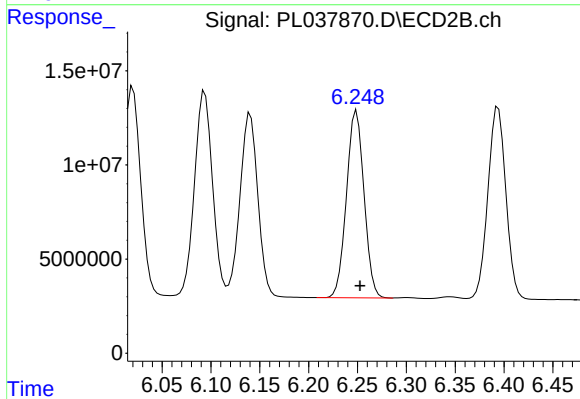
#11 alpha-Chlordane

R.T.: 6.094 min
Delta R.T.: -0.004 min
Response: 139744213
Conc: 48.55 ng/ml



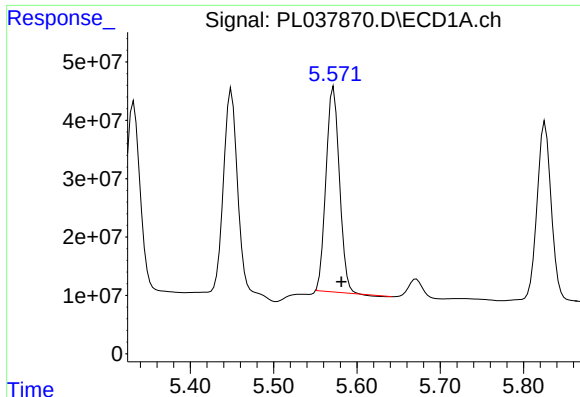
#12 4,4'-DDE

R.T.: 5.449 min
Delta R.T.: -0.010 min
Response: 425498048
Conc: 48.17 ng/ml



#12 4,4'-DDE

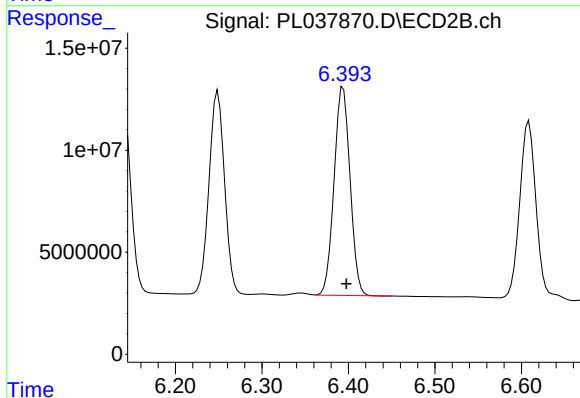
R.T.: 6.249 min
Delta R.T.: -0.003 min
Response: 124393580
Conc: 48.88 ng/ml



#13 Dieldrin

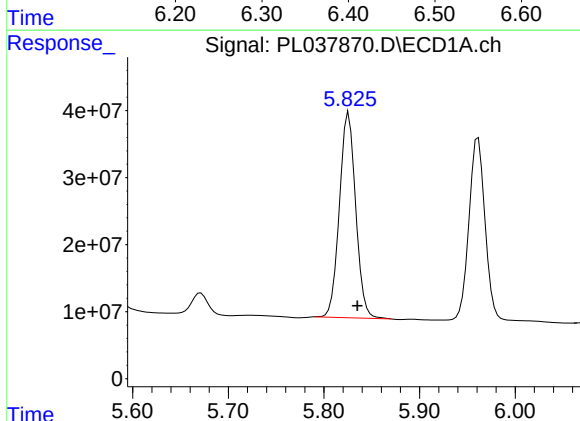
R.T.: 5.572 min
Delta R.T.: -0.009 min
Response: 393511406
Conc: 44.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



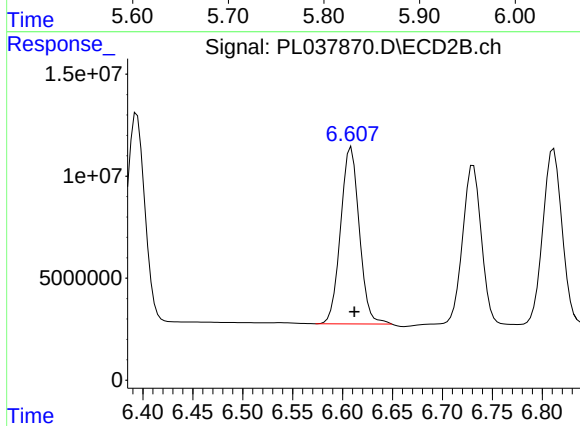
#13 Dieldrin

R.T.: 6.394 min
Delta R.T.: -0.004 min
Response: 130576272
Conc: 48.92 ng/ml



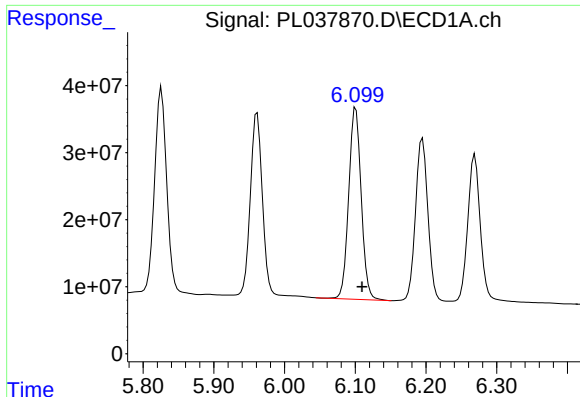
#14 Endrin

R.T.: 5.826 min
Delta R.T.: -0.009 min
Response: 362018760
Conc: 45.96 ng/ml



#14 Endrin

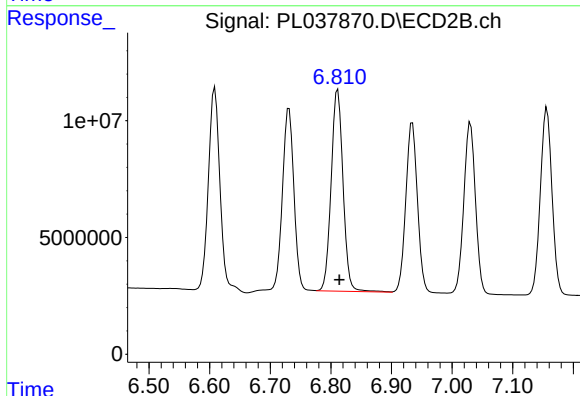
R.T.: 6.609 min
Delta R.T.: -0.003 min
Response: 112901875
Conc: 49.10 ng/ml



#15 Endosulfan II

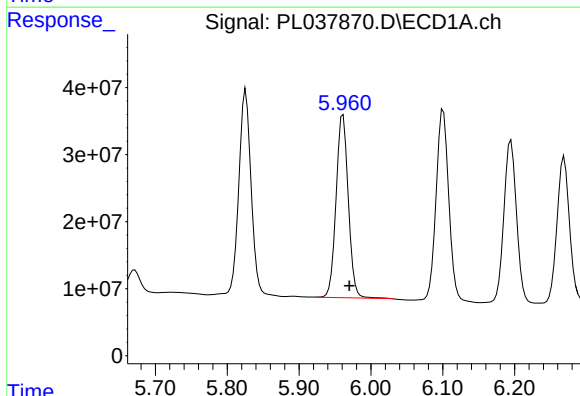
R.T.: 6.101 min
Delta R.T.: -0.009 min
Response: 351291497
Conc: 47.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



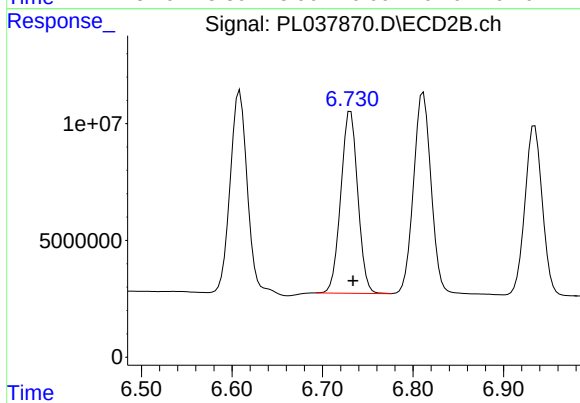
#15 Endosulfan II

R.T.: 6.811 min
Delta R.T.: -0.003 min
Response: 117907378
Conc: 47.54 ng/ml



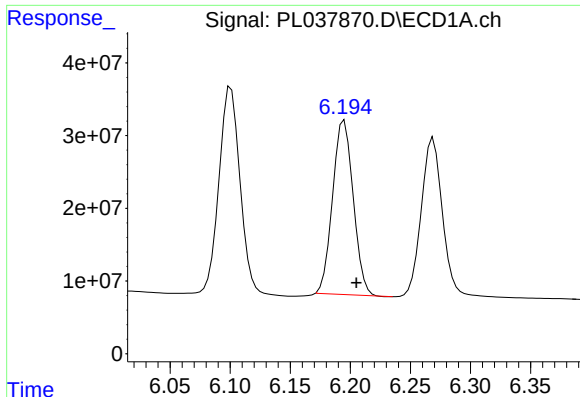
#16 4,4'-DDD

R.T.: 5.961 min
Delta R.T.: -0.009 min
Response: 322339011
Conc: 49.08 ng/ml



#16 4,4'-DDD

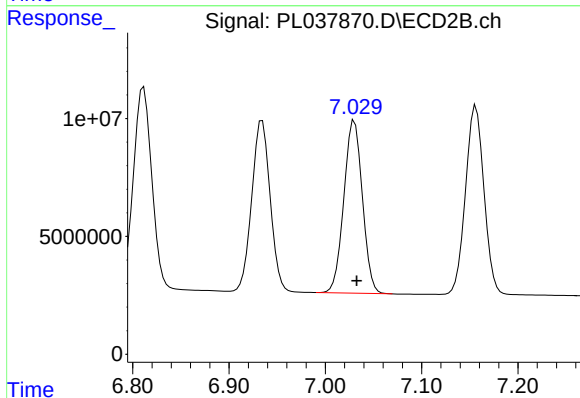
R.T.: 6.731 min
Delta R.T.: -0.003 min
Response: 101793424
Conc: 49.59 ng/ml



#17 4,4'-DDT

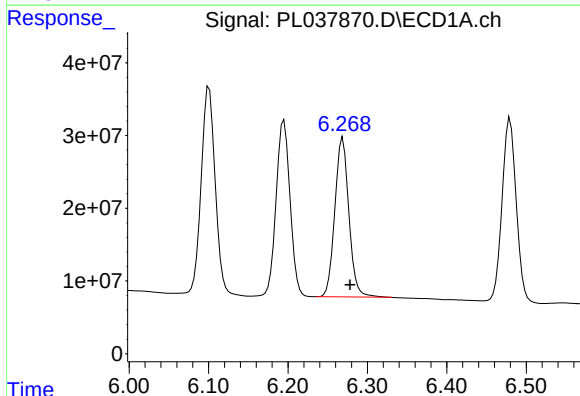
R.T.: 6.195 min
Delta R.T.: -0.010 min
Response: 286746097
Conc: 44.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



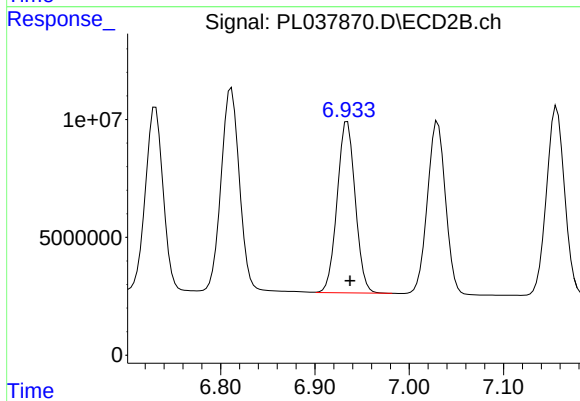
#17 4,4'-DDT

R.T.: 7.030 min
Delta R.T.: -0.002 min
Response: 97630781
Conc: 46.09 ng/ml



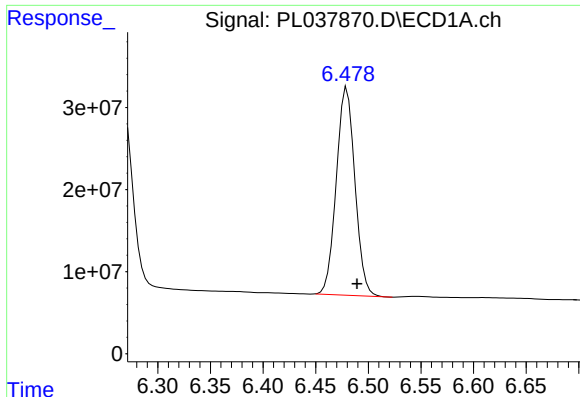
#18 Endrin aldehyde

R.T.: 6.269 min
Delta R.T.: -0.009 min
Response: 269105095
Conc: 48.19 ng/ml



#18 Endrin aldehyde

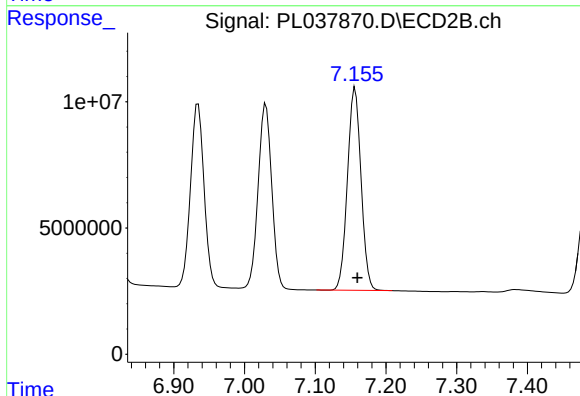
R.T.: 6.934 min
Delta R.T.: -0.003 min
Response: 96847850
Conc: 48.13 ng/ml



#19 Endosulfan Sulfate

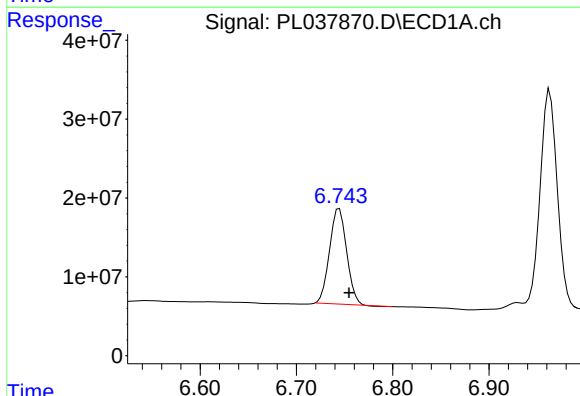
R.T.: 6.480 min
Delta R.T.: -0.010 min
Response: 312370894
Conc: 46.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



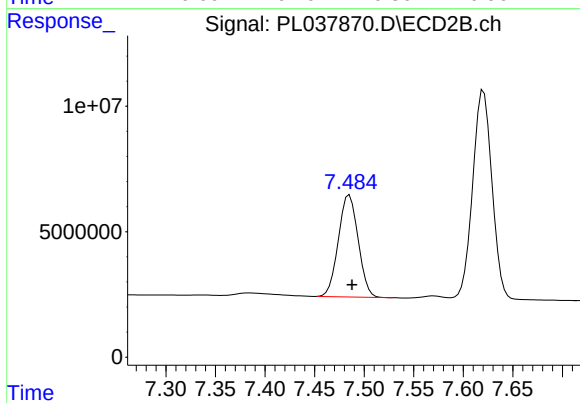
#19 Endosulfan Sulfate

R.T.: 7.157 min
Delta R.T.: -0.003 min
Response: 107358850
Conc: 49.33 ng/ml



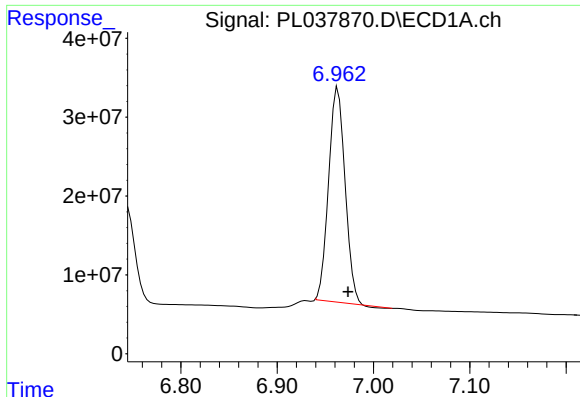
#20 Methoxychlor

R.T.: 6.745 min
Delta R.T.: -0.010 min
Response: 149070962
Conc: 43.86 ng/ml



#20 Methoxychlor

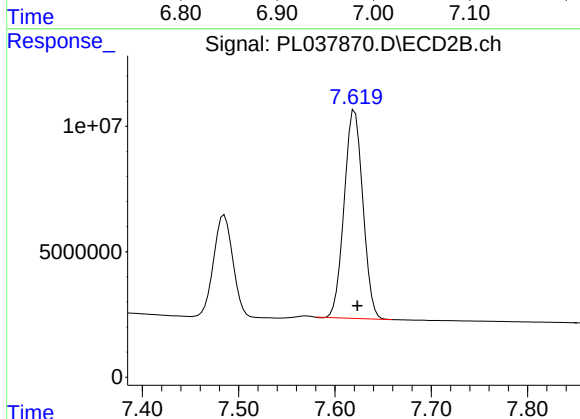
R.T.: 7.485 min
Delta R.T.: -0.003 min
Response: 56591861
Conc: 50.56 ng/ml



#21 Endrin ketone

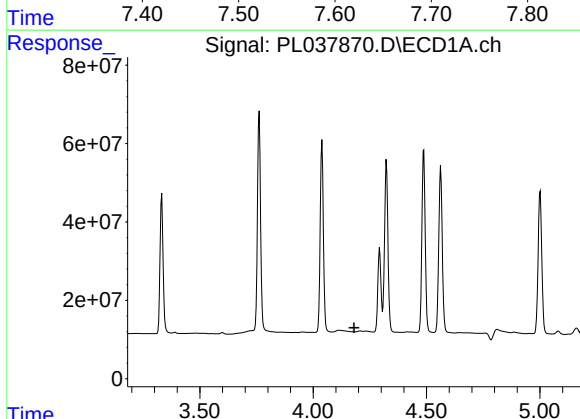
R.T.: 6.963 min
Delta R.T.: -0.010 min
Response: 321958337
Conc: 45.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



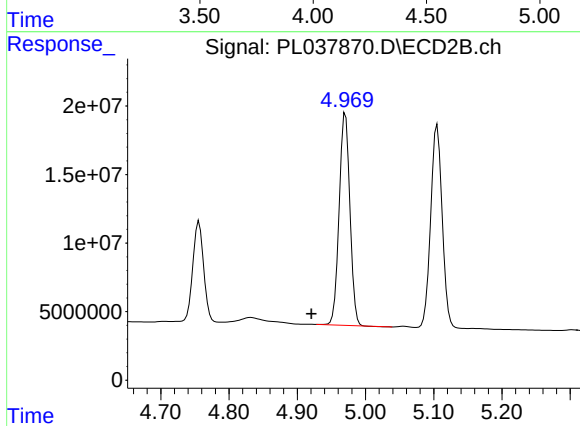
#21 Endrin ketone

R.T.: 7.620 min
Delta R.T.: -0.003 min
Response: 111466833
Conc: 54.92 ng/ml



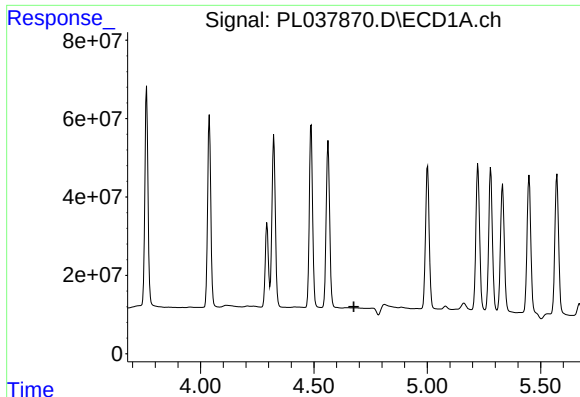
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.181 min
Response: 0
Conc: N.D.



#23 Chlordane-1

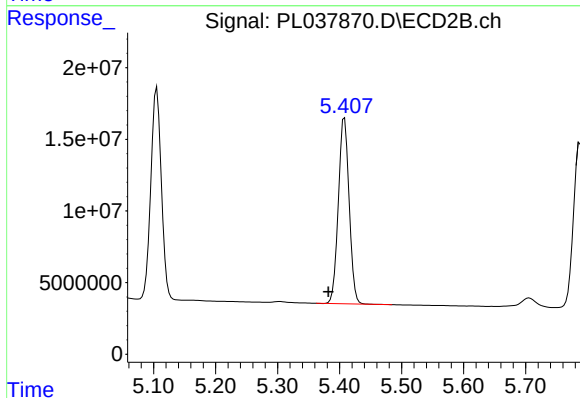
R.T.: 4.971 min
Delta R.T.: 0.050 min
Response: 169545146
Conc: 1410.98 ng/ml



#24 Chlordane-2

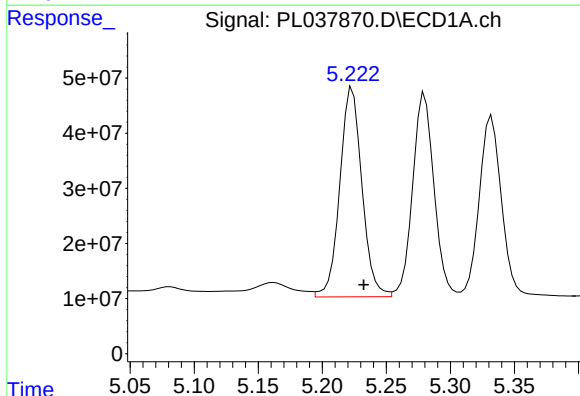
R.T.: 0.000 min
Exp R.T.: 4.676 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



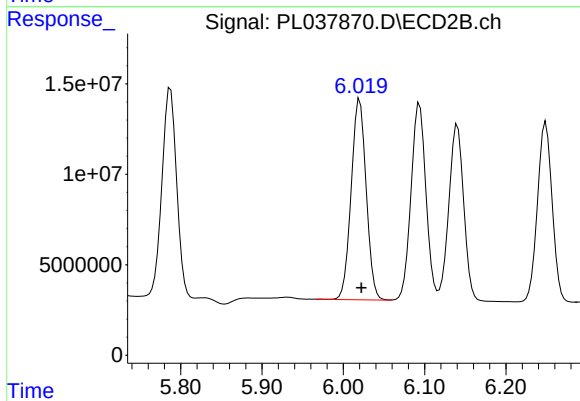
#24 Chlordane-2

R.T.: 5.408 min
Delta R.T.: 0.026 min
Response: 158044057
Conc: 1248.86 ng/ml



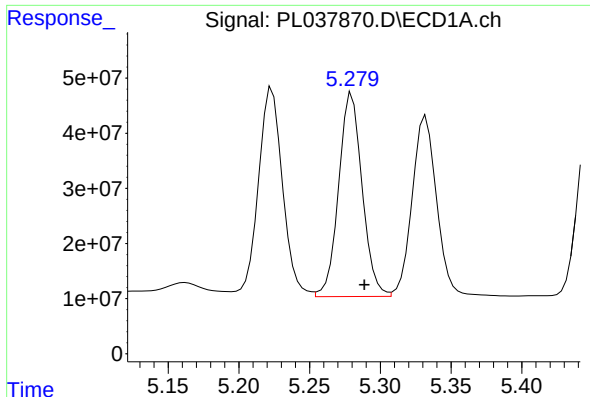
#25 Chlordane-3

R.T.: 5.223 min
Delta R.T.: -0.009 min
Response: 456246122
Conc: 429.24 ng/ml



#25 Chlordane-3

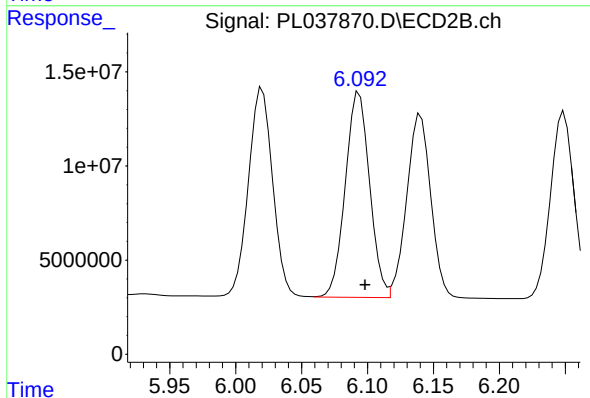
R.T.: 6.020 min
Delta R.T.: -0.002 min
Response: 141888032
Conc: 362.81 ng/ml



#26 Chlordane-4

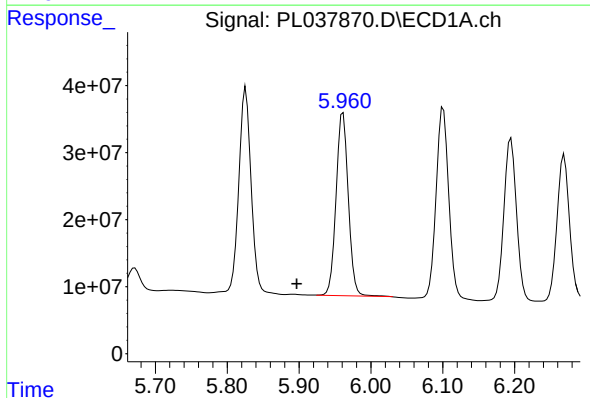
R.T.: 5.280 min
Delta R.T.: -0.009 min
Response: 428015694
Conc: 444.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



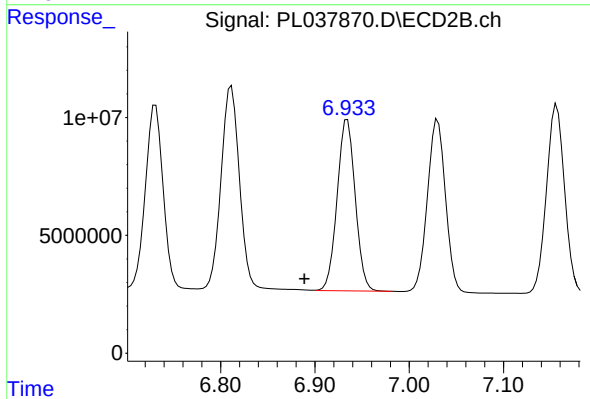
#26 Chlordane-4

R.T.: 6.094 min
Delta R.T.: -0.005 min
Response: 139744213
Conc: 291.62 ng/ml



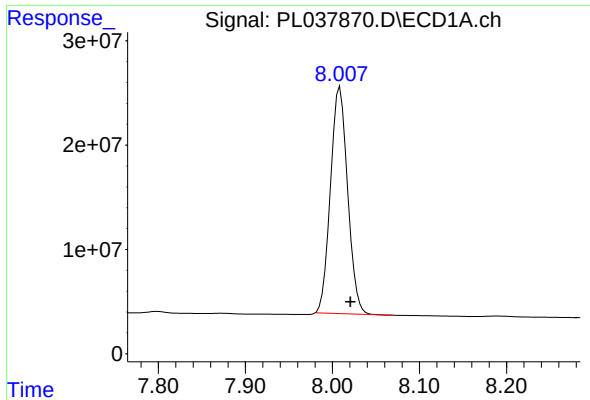
#27 Chlordane-5

R.T.: 5.961 min
Delta R.T.: 0.065 min
Response: 322339011
Conc: 2463.08 ng/ml



#27 Chlordane-5

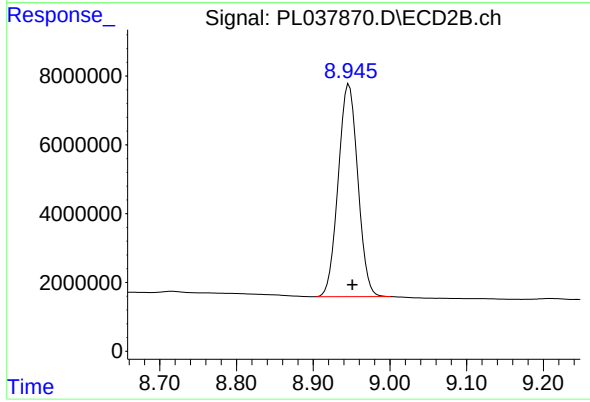
R.T.: 6.934 min
Delta R.T.: 0.045 min
Response: 96847850
Conc: 1076.29 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.009 min
Delta R.T.: -0.012 min
Response: 297571698
Conc: 49.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 8.947 min
Delta R.T.: -0.004 min
Response: 110038596
Conc: 55.46 ng/ml