

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070618\
 Data File : PL037770.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Jul 2018 20:29
 Operator : AJ\MA
 Sample : J3881-01
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 06 23:37:23 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...	3.333	3.935	86272707	27752846	10.906	10.031
28)	SA Decachlor...	8.010	8.946	81826925	29163000	13.561	14.699
Target Compounds							
2)	A alpha-BHC	0.000	4.344f	0	53819984	N.D.	13.870 #
4)	MA Heptachlor	4.325	5.126	20574825	9029302	2.008	2.612 #
5)	MB Aldrin	4.546	5.380f	48044910	9451827	4.720	3.013 #
6)	B beta-BHC	4.325f	0.000	20574825	0	4.511	N.D. #
7)	B delta-BHC	4.493	0.000	6369011	0	0.602	N.D. #
8)	B Heptachlo...	5.032	5.779	13870492	22466763	1.481	7.881 #
9)	A Endosulfan I	5.358	6.180f	6157611	8155254	0.728	3.180 #
10)	B gamma-Chl...	5.246	6.034	106.6E6	21824819	11.381	7.749 #
11)	B alpha-Chl...	5.278	6.098	56521808	30152972	6.224	10.476 #
12)	B 4,4'-DDE	5.450	6.249	148.7E6	57152325	16.832	22.460 #
13)	MA Dieldrin	5.573	6.391	92600253	6673009	10.460	2.500 #
14)	MA Endrin	5.831	6.605	-13169923	19135558	N.D.	8.322
15)	B Endosulfa...	6.089	6.859f	32882753	16196871	4.472	6.531 #
16)	A 4,4'-DDD	6.021f	6.744	21106612	36481968	3.214	17.773 #
17)	MA 4,4'-DDT	6.193	7.030	160.2E6	7834109	24.821	3.699 #
18)	B Endrin al...	6.284	7.006f	17610292	24149211	3.153	12.001 #
19)	B Endosulfa...	6.504	0.000	15225485	0	2.276	N.D. #
21)	B Endrin ke...	6.991	7.600	18140094	15114549	2.551	7.447 #
23)	Chlordane-1	4.177	4.918	30708396	10863183	100.010	90.405
24)	Chlordane-2	4.670	5.380	27635977	9451827	77.629	74.688
25)	Chlordane-3	5.246	6.034	106.6E6	21824819	100.286	55.806 #
26)	Chlordane-4	5.278	6.098	56521808	30152972	58.663	62.925
27)	Chlordane-5	5.887	6.859	70404695	16196871	537.982	179.999 #

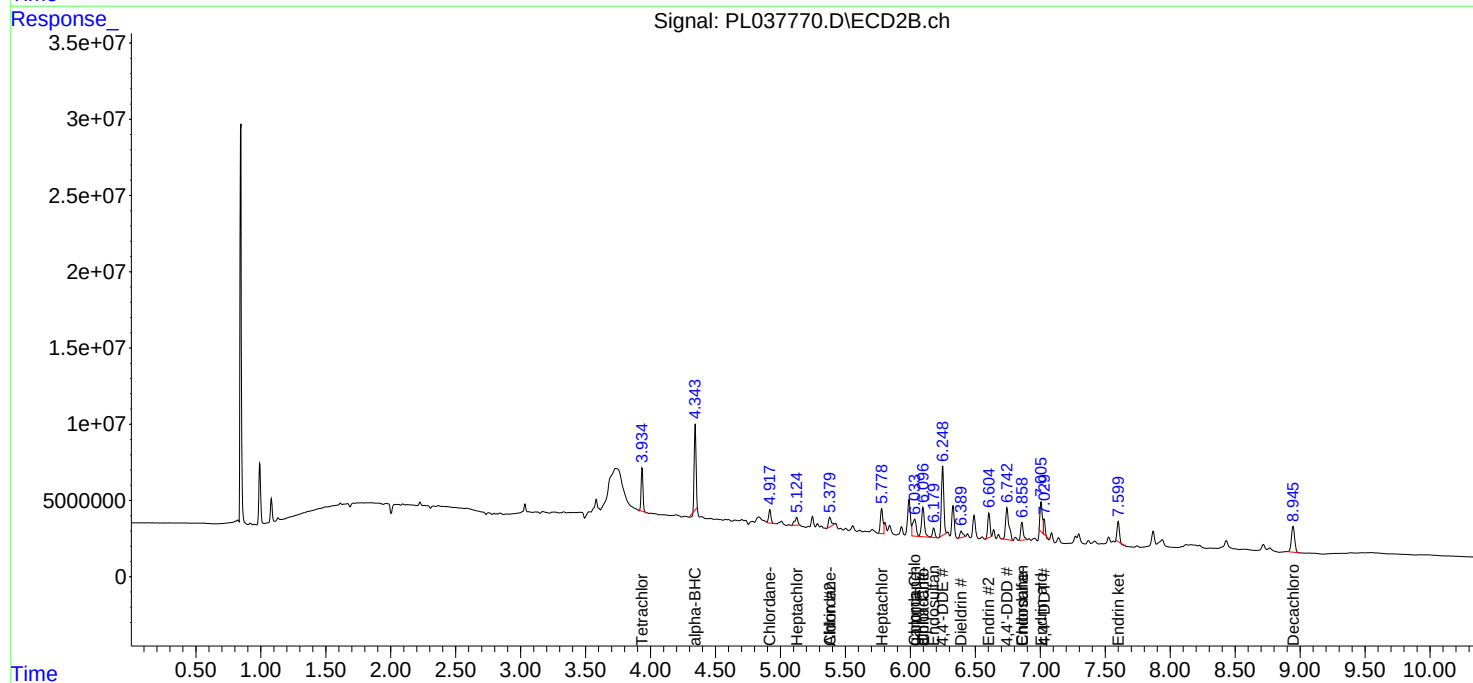
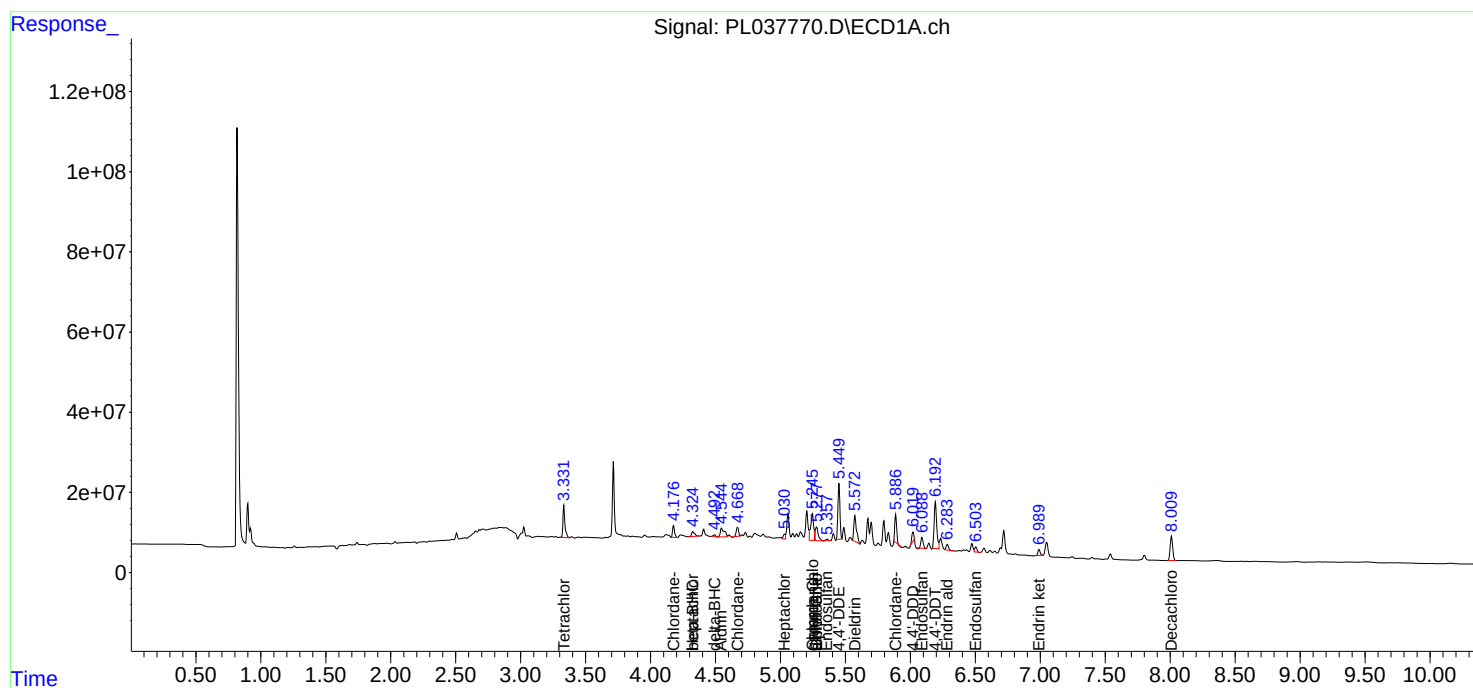
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

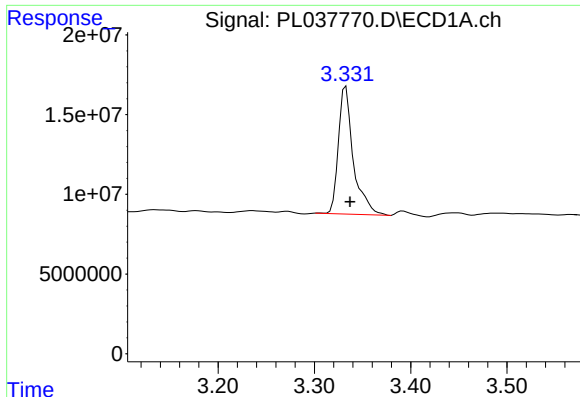
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070618\
Data File : PL037770.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Jul 2018 20:29
Operator : AJ\MA
Sample : J3881-01
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 06 23:37:23 2018
Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_L\methods\PL062018.M
Quant Title : GC Extractables
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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

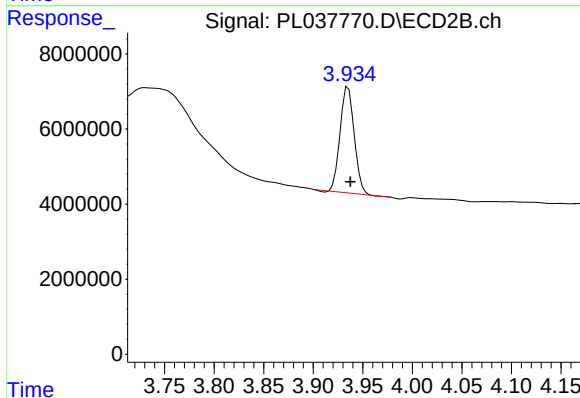




#1 Tetrachloro-m-xylene

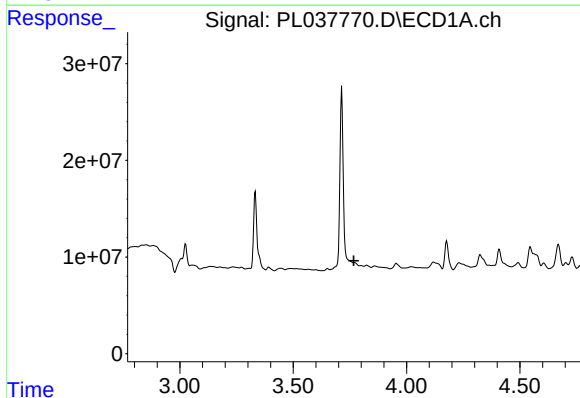
R.T.: 3.333 min
Delta R.T.: -0.004 min
Response: 86272707
Conc: 10.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



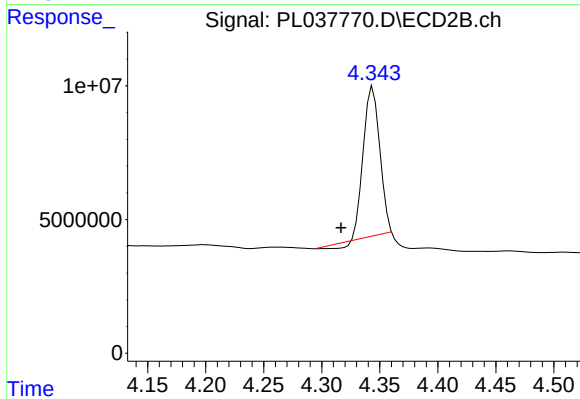
#1 Tetrachloro-m-xylene

R.T.: 3.935 min
Delta R.T.: -0.002 min
Response: 27752846
Conc: 10.03 ng/ml



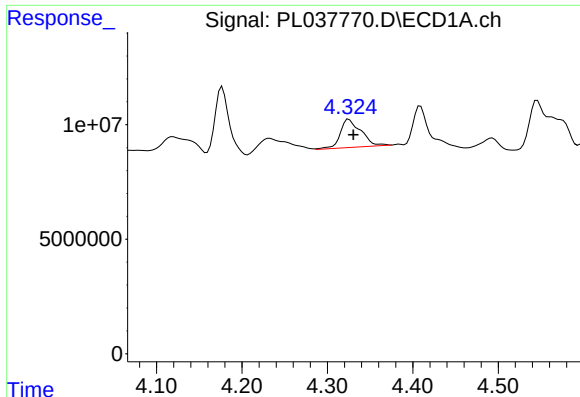
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.768 min
Response: 0
Conc: N.D.



#2 alpha-BHC

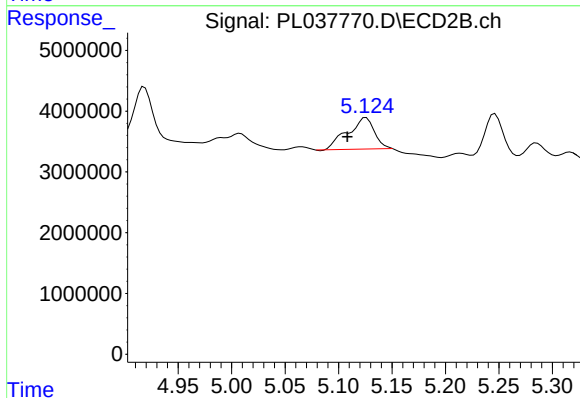
R.T.: 4.344 min
Delta R.T.: 0.027 min
Response: 53819984
Conc: 13.87 ng/ml



#4 Heptachlor

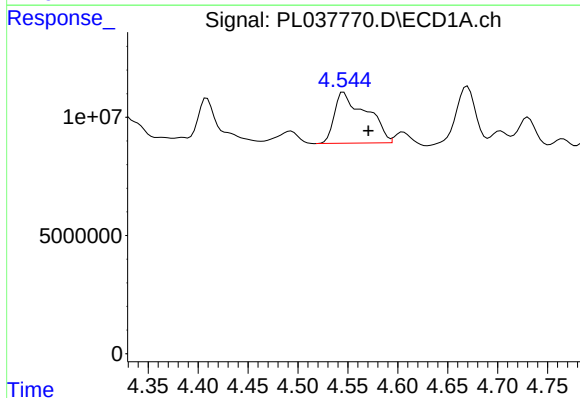
R.T.: 4.325 min
Delta R.T.: -0.005 min
Response: 20574825
Conc: 2.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



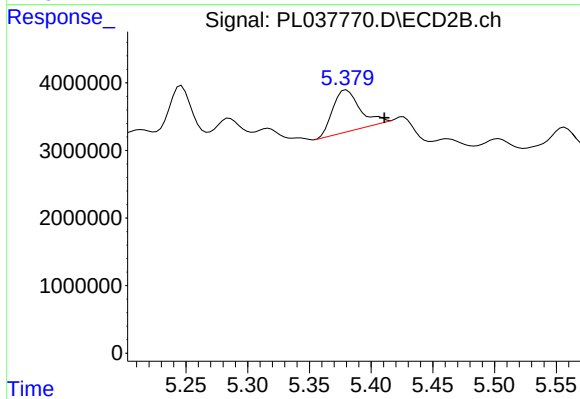
#4 Heptachlor

R.T.: 5.126 min
Delta R.T.: 0.018 min
Response: 9029302
Conc: 2.61 ng/ml



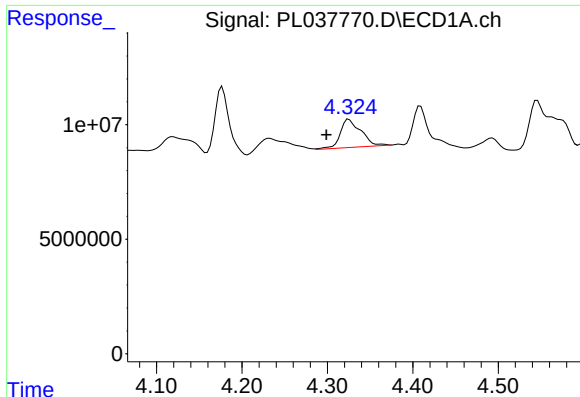
#5 Aldrin

R.T.: 4.546 min
Delta R.T.: -0.025 min
Response: 48044910
Conc: 4.72 ng/ml



#5 Aldrin

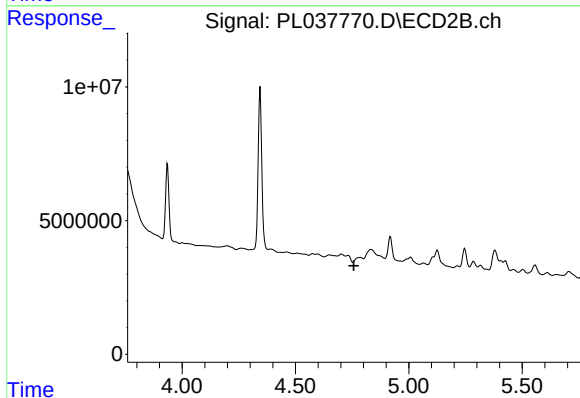
R.T.: 5.380 min
Delta R.T.: -0.031 min
Response: 9451827
Conc: 3.01 ng/ml



#6 beta-BHC

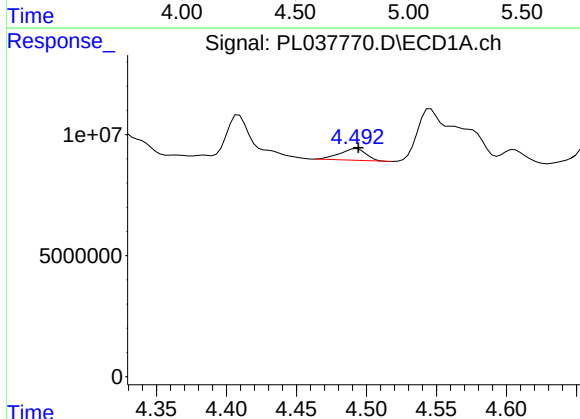
R.T.: 4.325 min
Delta R.T.: 0.027 min
Response: 20574825
Conc: 4.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



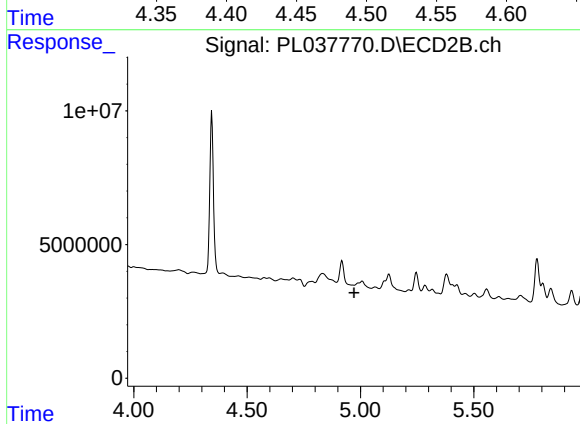
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.758 min
Response: 0
Conc: N.D.



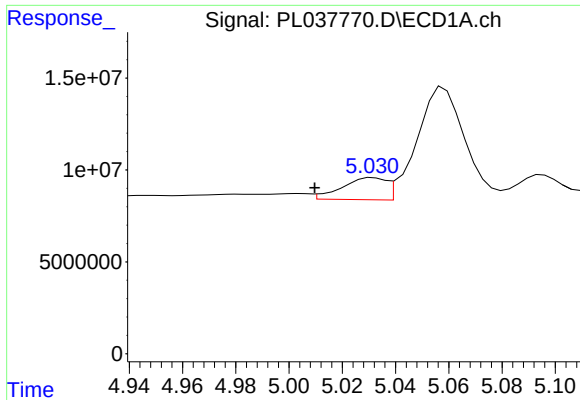
#7 delta-BHC

R.T.: 4.493 min
Delta R.T.: -0.001 min
Response: 6369011
Conc: 0.60 ng/ml



#7 delta-BHC

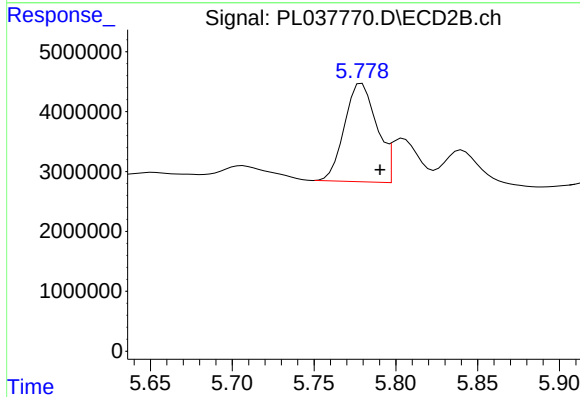
R.T.: 0.000 min
Exp R.T. : 4.972 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

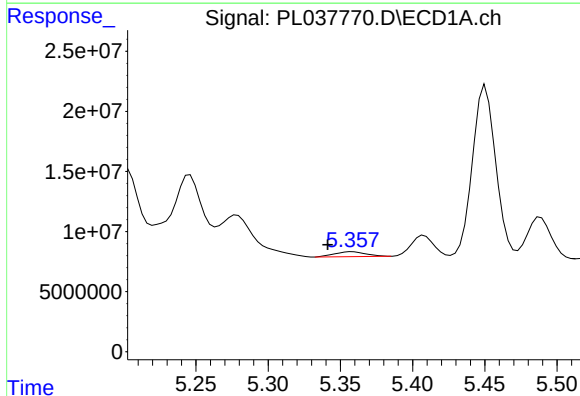
R.T.: 5.032 min
Delta R.T.: 0.022 min
Response: 13870492
Conc: 1.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



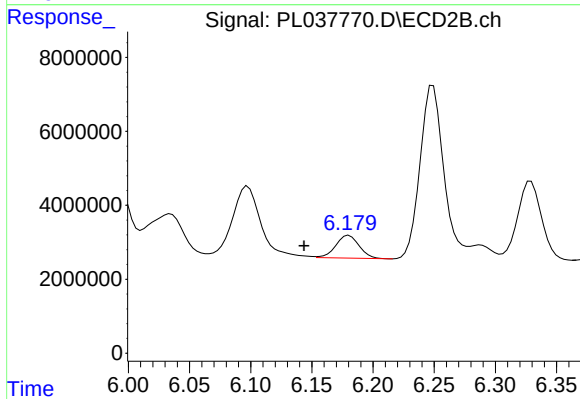
#8 Heptachlor epoxide

R.T.: 5.779 min
Delta R.T.: -0.011 min
Response: 22466763
Conc: 7.88 ng/ml



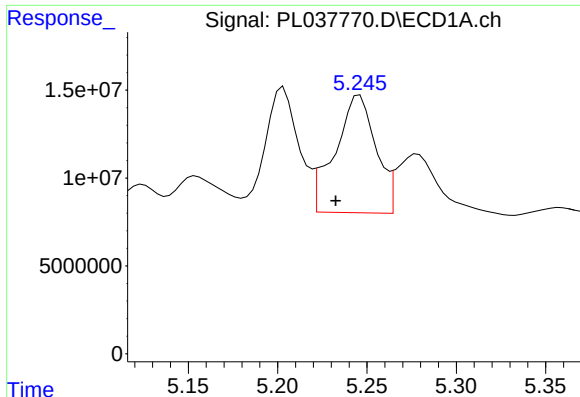
#9 Endosulfan I

R.T.: 5.358 min
Delta R.T.: 0.017 min
Response: 6157611
Conc: 0.73 ng/ml



#9 Endosulfan I

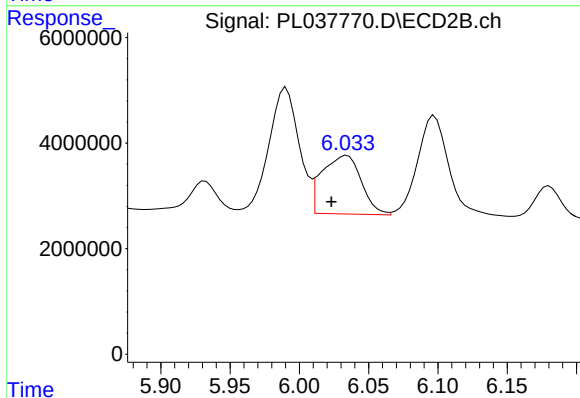
R.T.: 6.180 min
Delta R.T.: 0.037 min
Response: 8155254
Conc: 3.18 ng/ml



#10 gamma-Chlordane

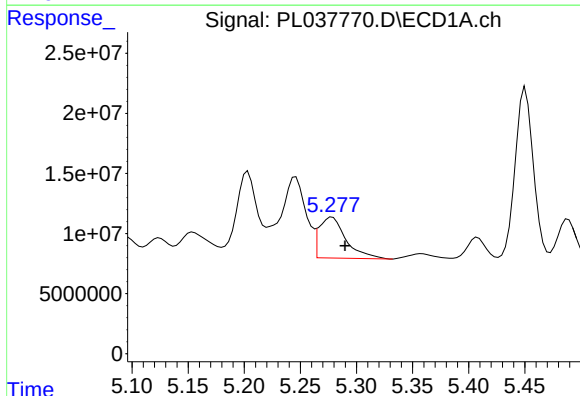
R.T.: 5.246 min
Delta R.T.: 0.013 min
Response: 106595882
Conc: 11.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



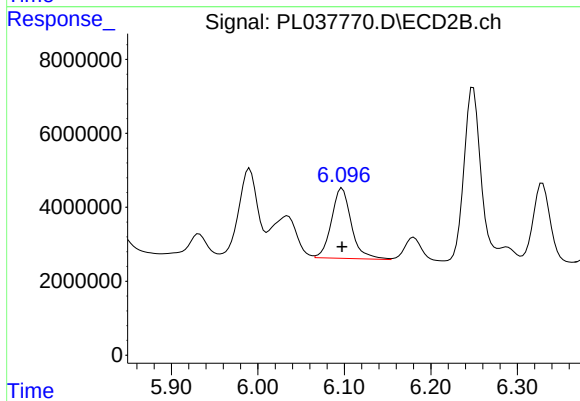
#10 gamma-Chlordane

R.T.: 6.034 min
Delta R.T.: 0.011 min
Response: 21824819
Conc: 7.75 ng/ml



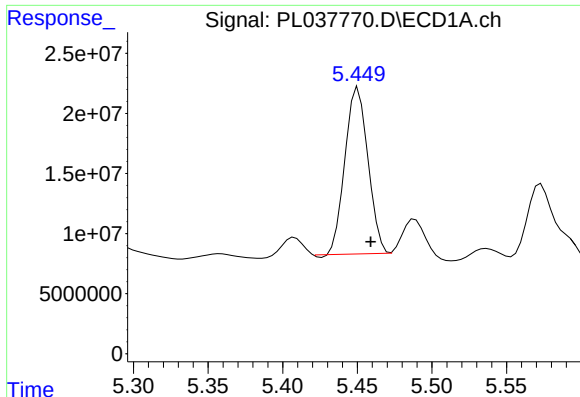
#11 alpha-Chlordane

R.T.: 5.278 min
Delta R.T.: -0.011 min
Response: 56521808
Conc: 6.22 ng/ml



#11 alpha-Chlordane

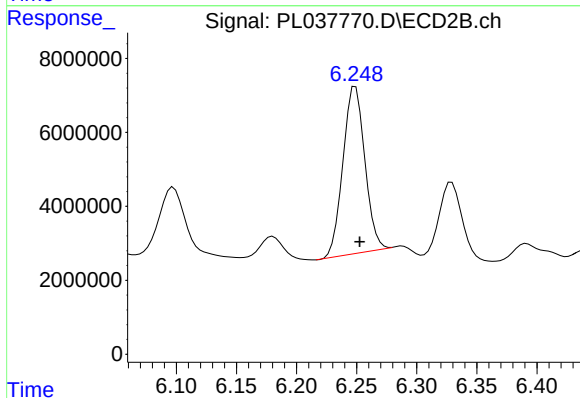
R.T.: 6.098 min
Delta R.T.: 0.000 min
Response: 30152972
Conc: 10.48 ng/ml



#12 4,4'-DDE

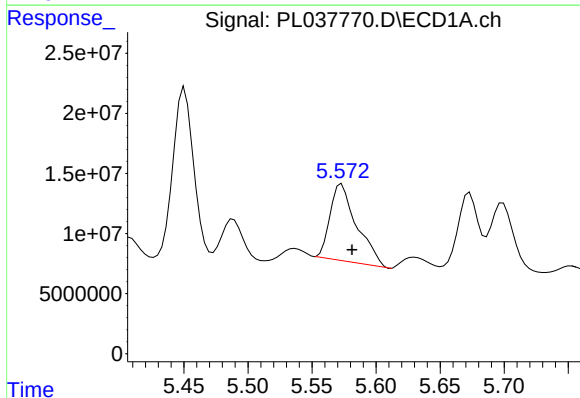
R.T.: 5.450 min
Delta R.T.: -0.008 min
Response: 148668702
Conc: 16.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



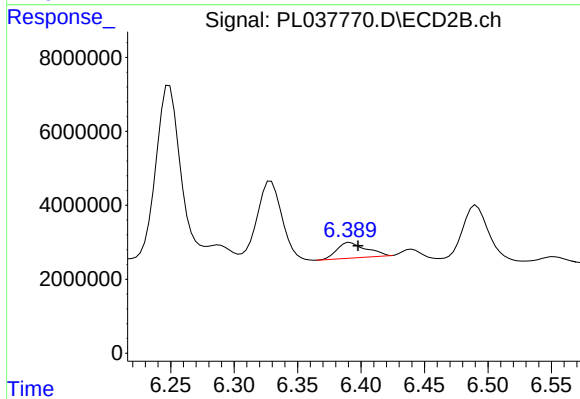
#12 4,4'-DDE

R.T.: 6.249 min
Delta R.T.: -0.003 min
Response: 57152325
Conc: 22.46 ng/ml



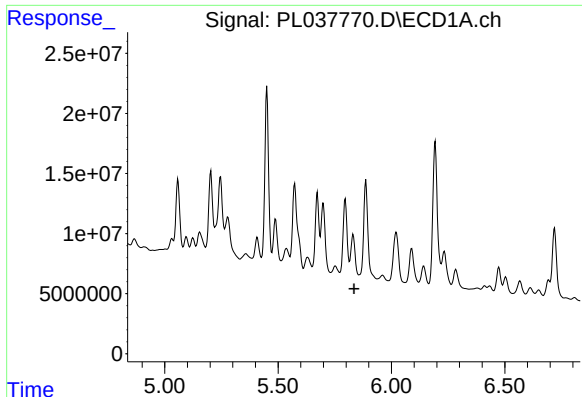
#13 Dieldrin

R.T.: 5.573 min
Delta R.T.: -0.008 min
Response: 92600253
Conc: 10.46 ng/ml



#13 Dieldrin

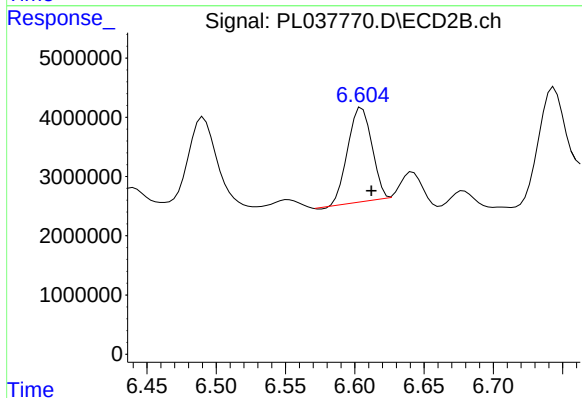
R.T.: 6.391 min
Delta R.T.: -0.006 min
Response: 6673009
Conc: 2.50 ng/ml



#14 Endrin

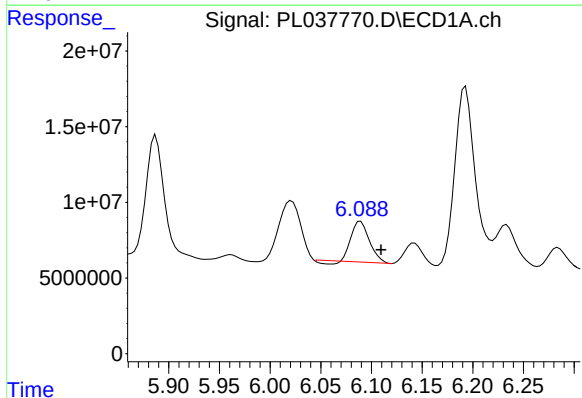
R.T.: 5.831 min
Delta R.T.: -0.004 min
Response: -13169923
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



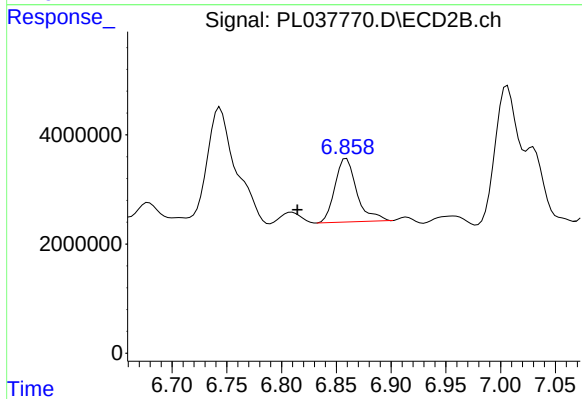
#14 Endrin

R.T.: 6.605 min
Delta R.T.: -0.007 min
Response: 19135558
Conc: 8.32 ng/ml



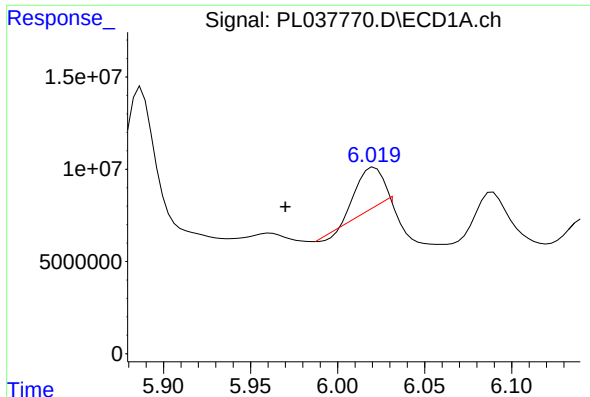
#15 Endosulfan II

R.T.: 6.089 min
Delta R.T.: -0.020 min
Response: 32882753
Conc: 4.47 ng/ml



#15 Endosulfan II

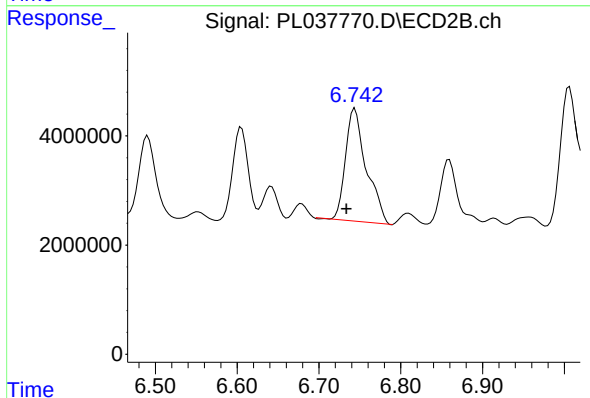
R.T.: 6.859 min
Delta R.T.: 0.045 min
Response: 16196871
Conc: 6.53 ng/ml



#16 4,4'-DDD

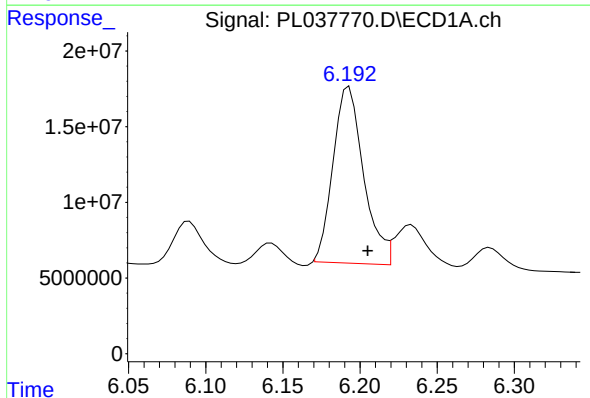
R.T.: 6.021 min
Delta R.T.: 0.051 min
Response: 21106612
Conc: 3.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



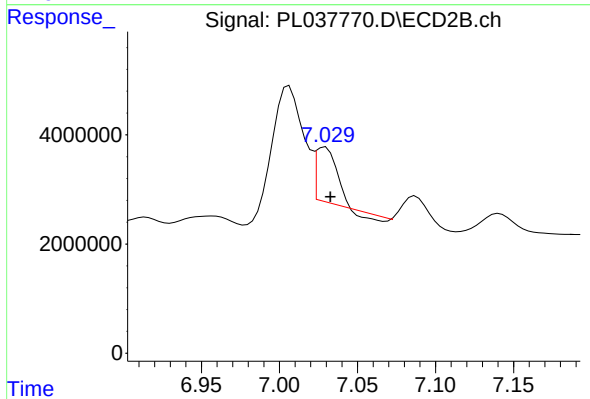
#16 4,4'-DDD

R.T.: 6.744 min
Delta R.T.: 0.010 min
Response: 36481968
Conc: 17.77 ng/ml



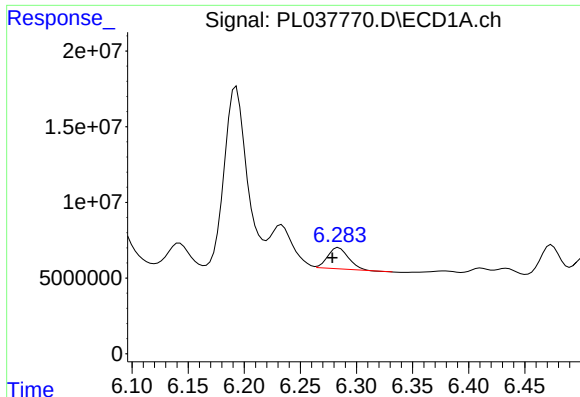
#17 4,4'-DDT

R.T.: 6.193 min
Delta R.T.: -0.012 min
Response: 160249922
Conc: 24.82 ng/ml



#17 4,4'-DDT

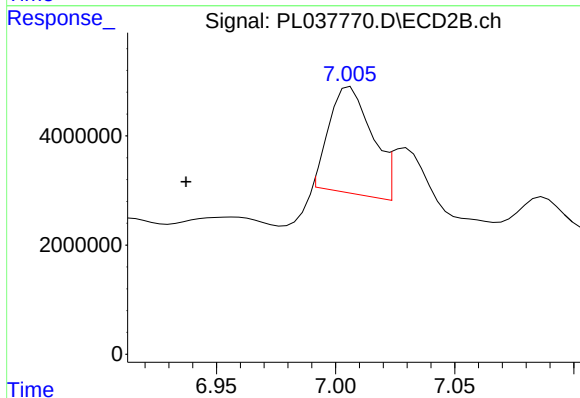
R.T.: 7.030 min
Delta R.T.: -0.003 min
Response: 7834109
Conc: 3.70 ng/ml



#18 Endrin aldehyde

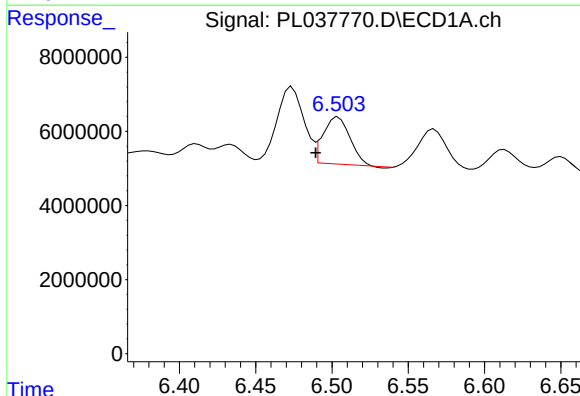
R.T.: 6.284 min
Delta R.T.: 0.006 min
Response: 17610292
Conc: 3.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



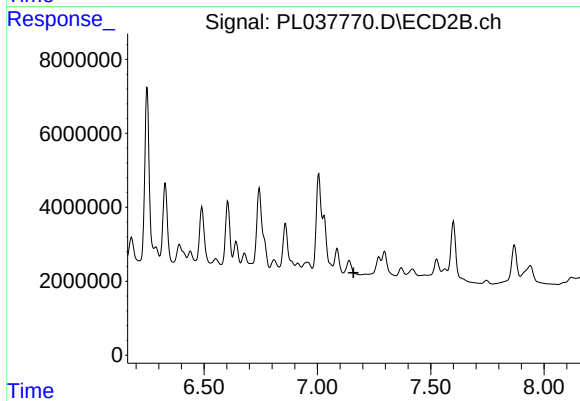
#18 Endrin aldehyde

R.T.: 7.006 min
Delta R.T.: 0.069 min
Response: 24149211
Conc: 12.00 ng/ml



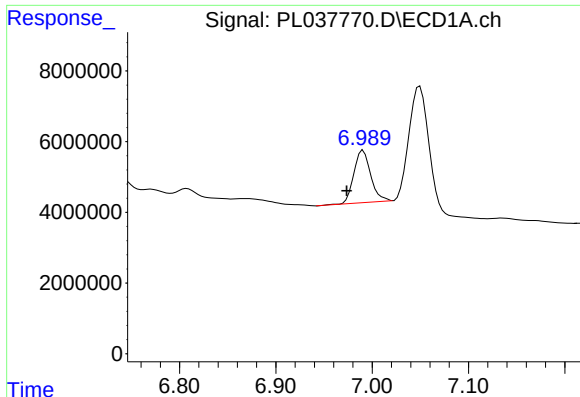
#19 Endosulfan Sulfate

R.T.: 6.504 min
Delta R.T.: 0.015 min
Response: 15225485
Conc: 2.28 ng/ml



#19 Endosulfan Sulfate

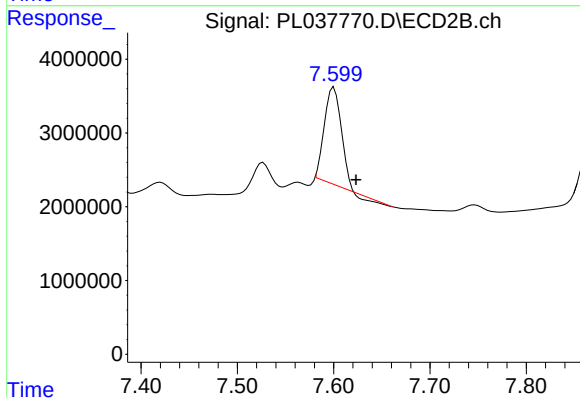
R.T.: 0.000 min
Exp R.T. : 7.159 min
Response: 0
Conc: N.D.



#21 Endrin ketone

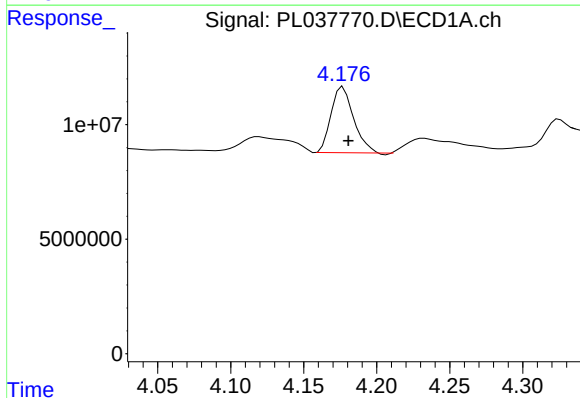
R.T.: 6.991 min
Delta R.T.: 0.017 min
Response: 18140094
Conc: 2.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



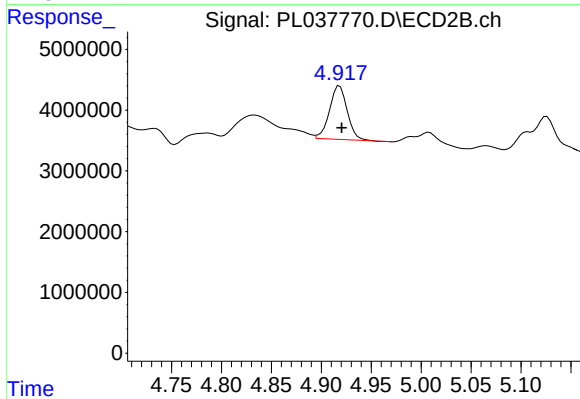
#21 Endrin ketone

R.T.: 7.600 min
Delta R.T.: -0.023 min
Response: 15114549
Conc: 7.45 ng/ml



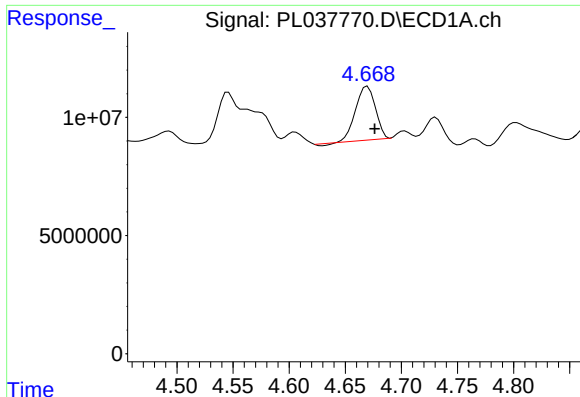
#23 Chlordane-1

R.T.: 4.177 min
Delta R.T.: -0.004 min
Response: 30708396
Conc: 100.01 ng/ml



#23 Chlordane-1

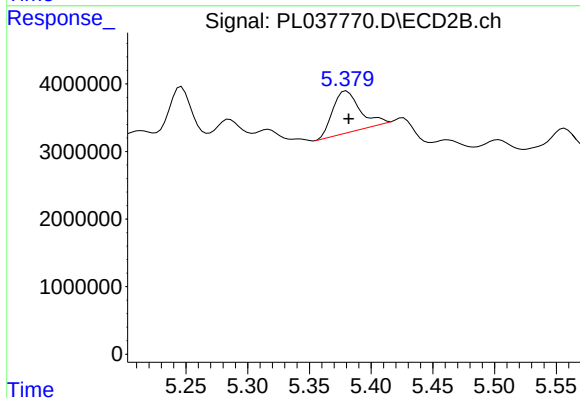
R.T.: 4.918 min
Delta R.T.: -0.002 min
Response: 10863183
Conc: 90.41 ng/ml



#24 Chlordane-2

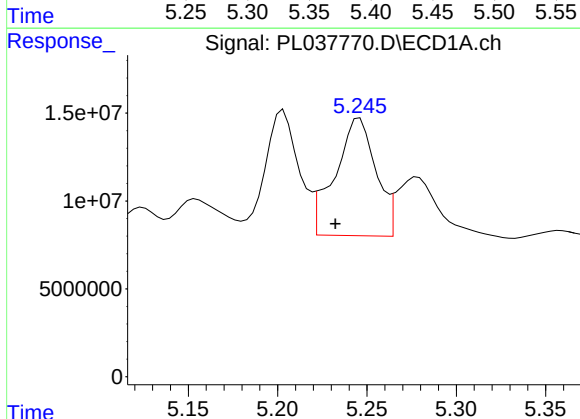
R.T.: 4.670 min
Delta R.T.: -0.007 min
Response: 27635977
Conc: 77.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



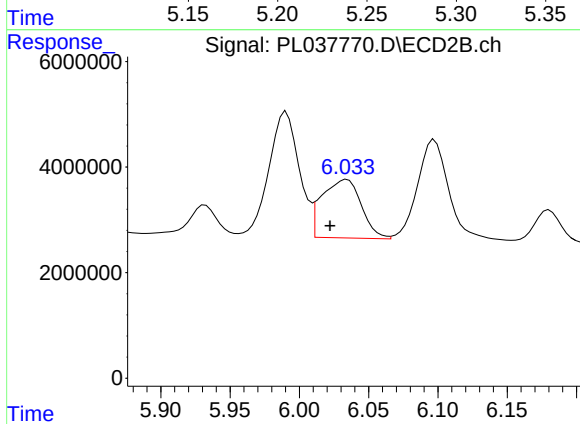
#24 Chlordane-2

R.T.: 5.380 min
Delta R.T.: -0.002 min
Response: 9451827
Conc: 74.69 ng/ml



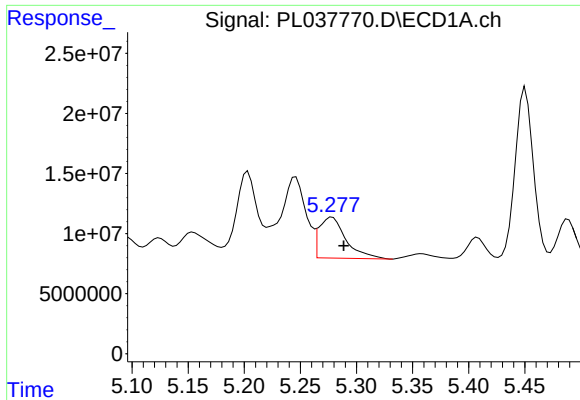
#25 Chlordane-3

R.T.: 5.246 min
Delta R.T.: 0.014 min
Response: 106595882
Conc: 100.29 ng/ml



#25 Chlordane-3

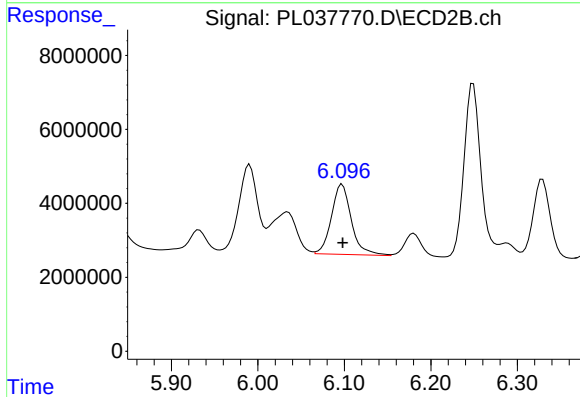
R.T.: 6.034 min
Delta R.T.: 0.012 min
Response: 21824819
Conc: 55.81 ng/ml



#26 Chlordane-4

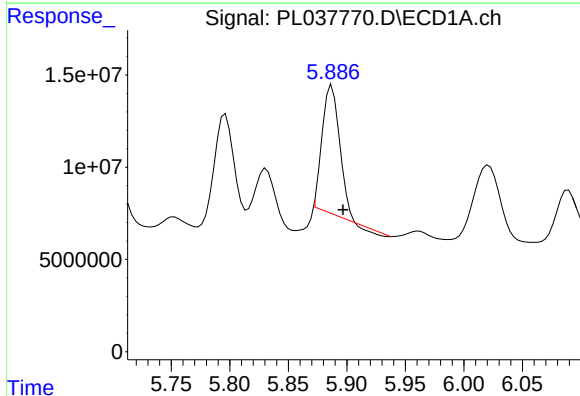
R.T.: 5.278 min
Delta R.T.: -0.010 min
Response: 56521808
Conc: 58.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



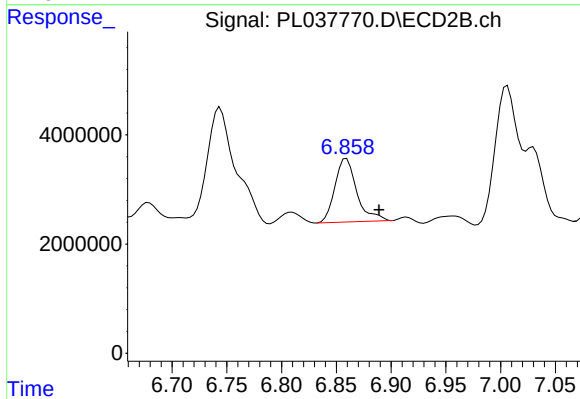
#26 Chlordane-4

R.T.: 6.098 min
Delta R.T.: 0.000 min
Response: 30152972
Conc: 62.92 ng/ml



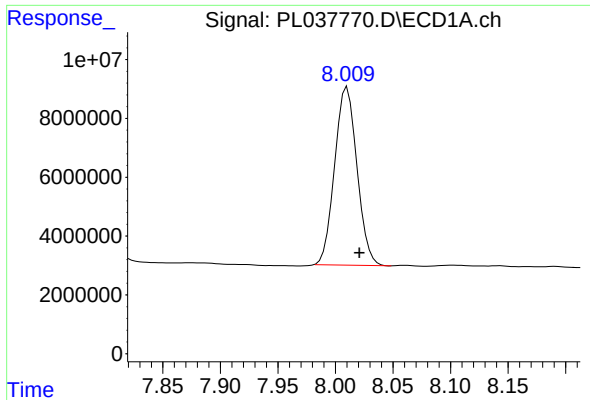
#27 Chlordane-5

R.T.: 5.887 min
Delta R.T.: -0.010 min
Response: 70404695
Conc: 537.98 ng/ml



#27 Chlordane-5

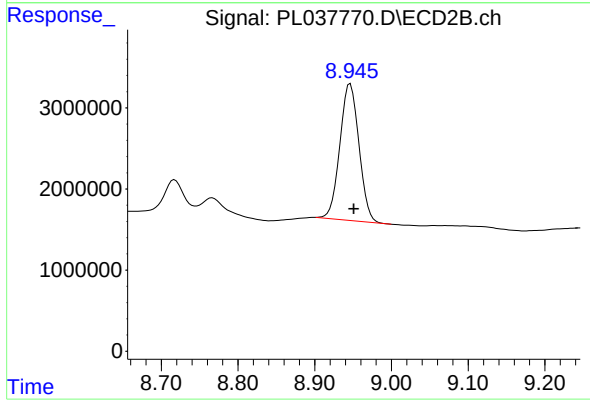
R.T.: 6.859 min
Delta R.T.: -0.030 min
Response: 16196871
Conc: 180.00 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.010 min
Delta R.T.: -0.011 min
Response: 81826925
Conc: 13.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.946 min
Delta R.T.: -0.005 min
Response: 29163000
Conc: 14.70 ng/ml