

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081518\
 Data File : PL039154.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Aug 2018 15:26
 Operator : AJ\SJ
 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: Aug 16 09:49:44 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081318.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 15 15:04:22 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...	3.305	3.906	349.4E6	142.4E6	49.982	53.098
28)	SA Decachlor...	7.963	8.894	364.0E6	123.0E6	51.834	52.983
Target Compounds							
2)	A alpha-BHC	3.733	4.284	589.7E6	226.6E6	49.885	53.810
3)	MA gamma-BHC...	4.009	4.562	536.9E6	205.6E6	50.623	51.054
4)	MA Heptachlor	4.291	5.070	528.2E6	193.4E6	50.177	54.079
5)	MB Aldrin	4.528	5.371	510.8E6	187.9E6	50.994	53.089
6)	B beta-BHC	4.264	4.724	232.3E6	91099065	50.001	52.011
7)	B delta-BHC	4.456	4.938	553.9E6	203.4E6	51.031	51.075
8)	B Heptachlo...	4.964	5.750	476.0E6	177.3E6	49.845	52.719
9)	A Endosulfan I	5.294	6.101	443.1E6	152.3E6	50.603	51.917
10)	B gamma-Chl...	5.186	5.982	500.5E6	169.8E6	50.678	52.479
11)	B alpha-Chl...	5.242	6.055	482.5E6	169.2E6	50.217	52.298
12)	B 4,4'-DDE	5.411	6.211	487.3E6	161.6E6	50.888	52.256
13)	MA Dieldrin	5.533	6.354	498.7E6	160.2E6	51.138	52.896
14)	MA Endrin	5.785	6.568	455.9E6	133.2E6	50.938	51.790
15)	B Endosulfa...	6.060	6.772	449.0E6	133.9E6	51.636	52.147
16)	A 4,4'-DDD	5.921	6.692	396.8E6	119.1E6	49.795	53.183
17)	MA 4,4'-DDT	6.155	6.990	398.0E6	119.5E6	52.509	50.755
18)	B Endrin al...	6.227	6.894	341.6E6	113.3E6	50.404	52.175
19)	B Endosulfa...	6.438	7.116	417.2E6	124.7E6	51.273	52.021
20)	A Methoxychlor	6.702	7.446	207.7E6	63961594	50.763	51.643
21)	B Endrin ke...	6.920	7.578	430.8E6	130.8E6	50.054	52.945
23)	Chlordane-1	4.178	4.938	4643515	203.4E6	14.667	1627.728 #
24)	Chlordane-2	0.000	5.371	0	187.9E6	N.D.	1483.746 #
25)	Chlordane-3	5.186	5.982	500.5E6	169.8E6	458.252	394.651
26)	Chlordane-4	5.242	6.055	482.5E6	169.2E6	482.764	326.161 #
27)	Chlordane-5	6.060	6.894	449.0E6	113.3E6	1384.369	1224.692

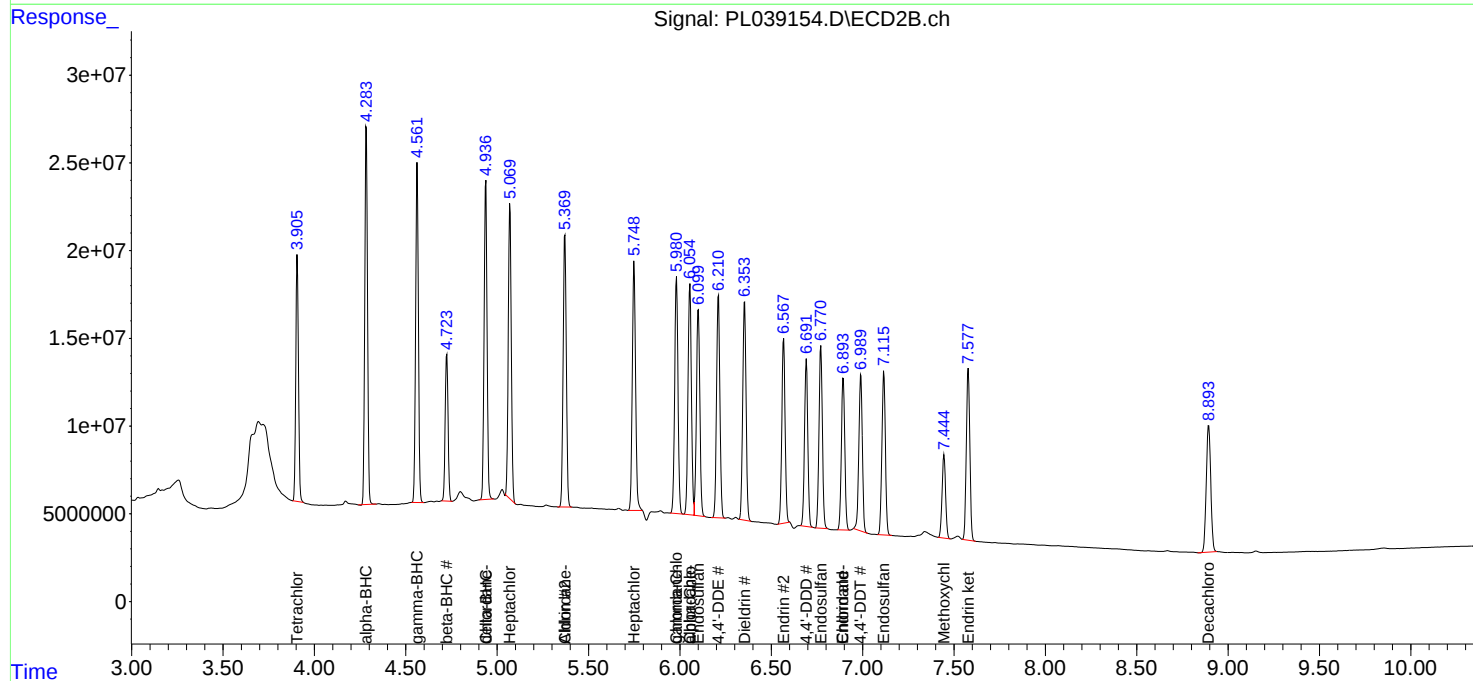
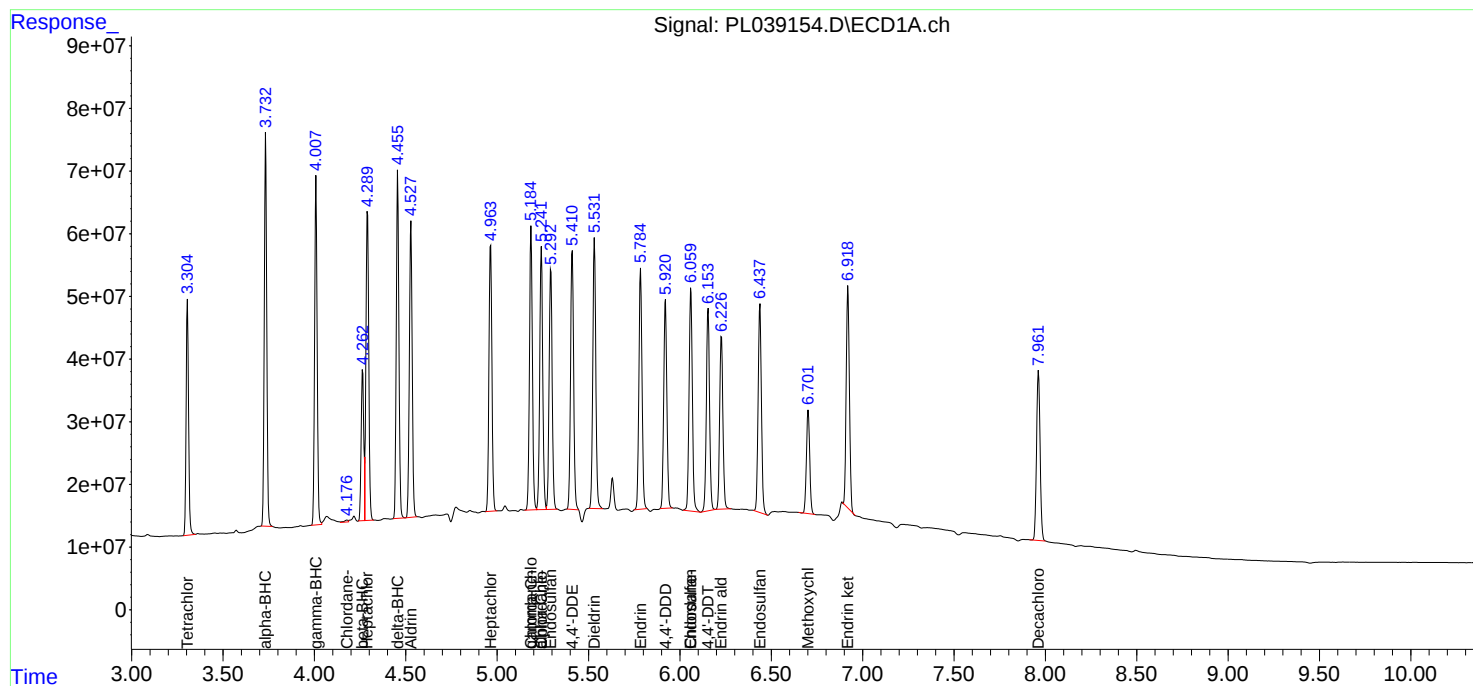
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

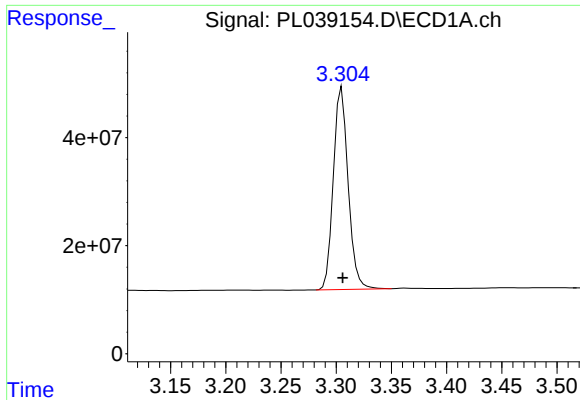
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081518\
Data File : PL039154.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Aug 2018 15:26
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 16 09:49:44 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081318.M
Quant Title : GC Extractables
QLast Update : Wed Aug 15 15:04:22 2018
Response via : Initial Calibration
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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

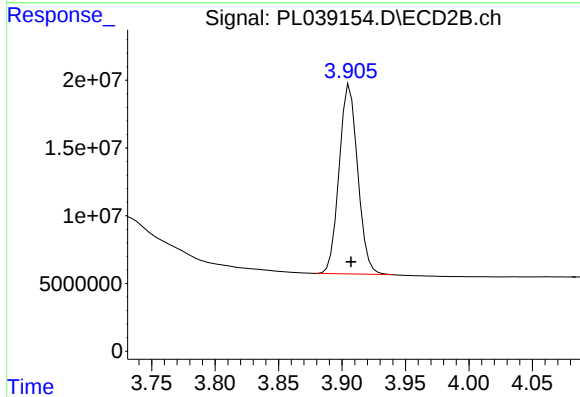




#1 Tetrachloro-m-xylene

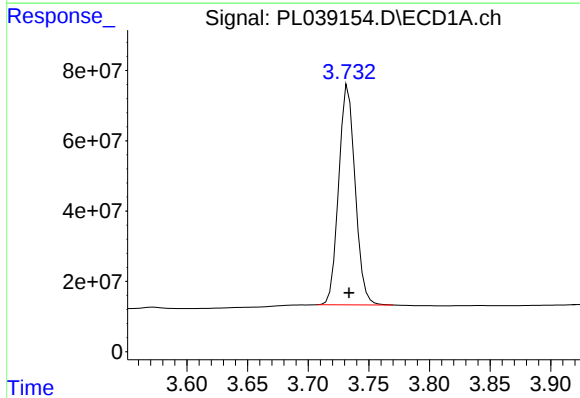
R.T.: 3.305 min
Delta R.T.: 0.000 min
Response: 349393090
Conc: 49.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



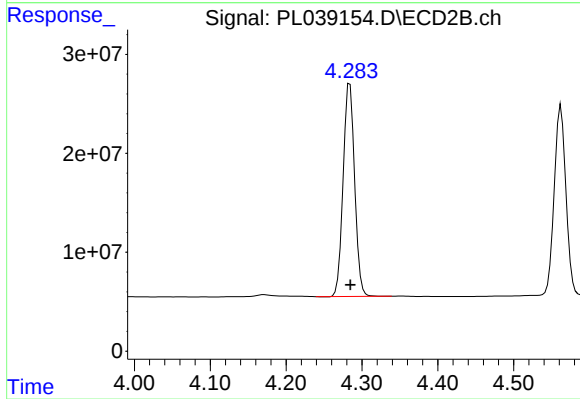
#1 Tetrachloro-m-xylene

R.T.: 3.906 min
Delta R.T.: -0.001 min
Response: 142351489
Conc: 53.10 ng/ml



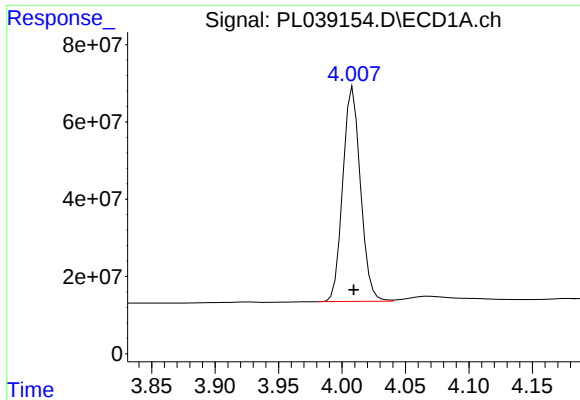
#2 alpha-BHC

R.T.: 3.733 min
Delta R.T.: 0.000 min
Response: 589650041
Conc: 49.88 ng/ml



#2 alpha-BHC

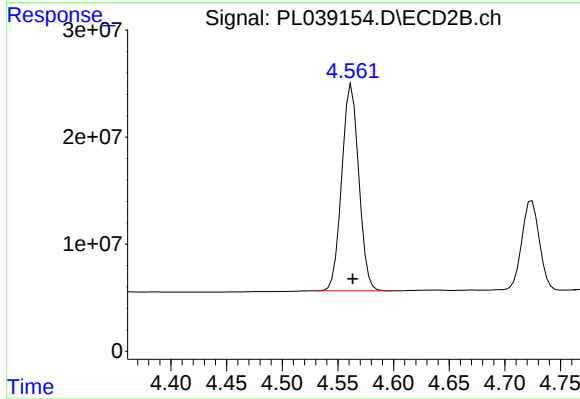
R.T.: 4.284 min
Delta R.T.: 0.000 min
Response: 226593384
Conc: 53.81 ng/ml



#3 gamma-BHC (Lindane)

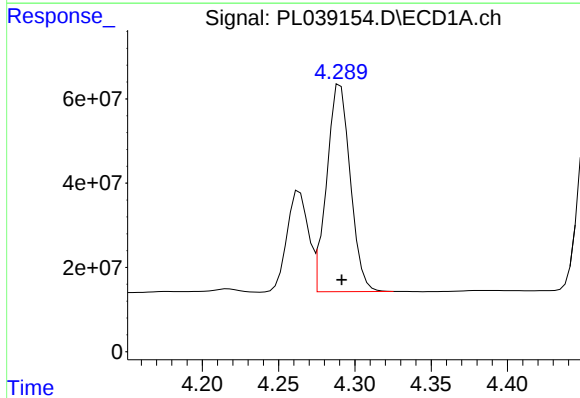
R.T.: 4.009 min
Delta R.T.: 0.000 min
Response: 536942142
Conc: 50.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



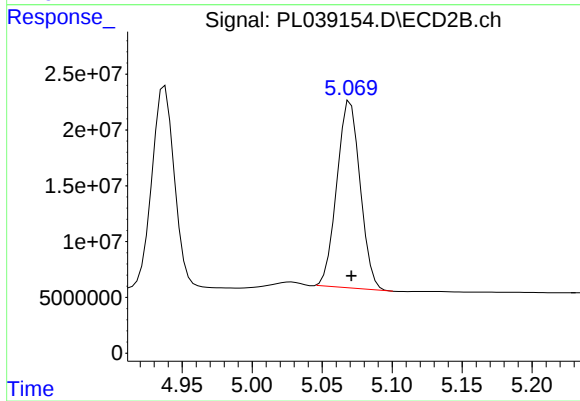
#3 gamma-BHC (Lindane)

R.T.: 4.562 min
Delta R.T.: -0.001 min
Response: 205572042
Conc: 51.05 ng/ml



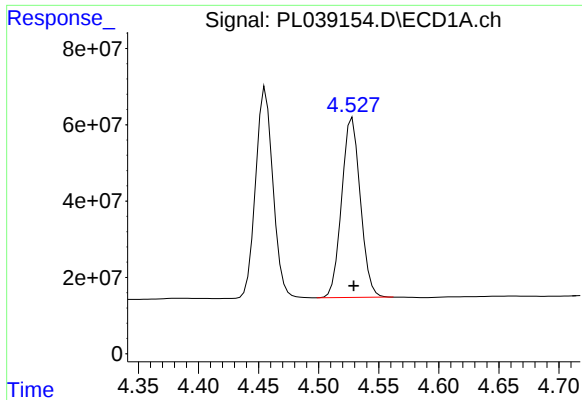
#4 Heptachlor

R.T.: 4.291 min
Delta R.T.: 0.000 min
Response: 528217925
Conc: 50.18 ng/ml



#4 Heptachlor

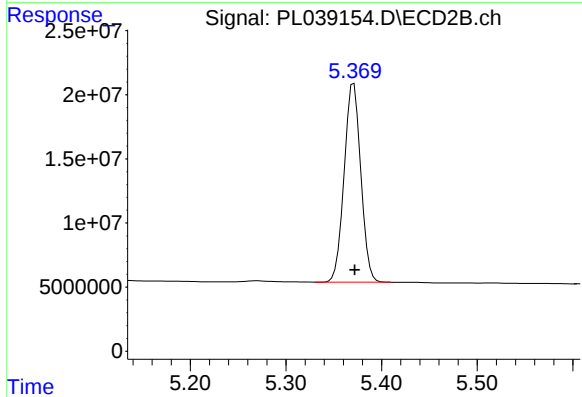
R.T.: 5.070 min
Delta R.T.: 0.000 min
Response: 193377726
Conc: 54.08 ng/ml



#5 Aldrin

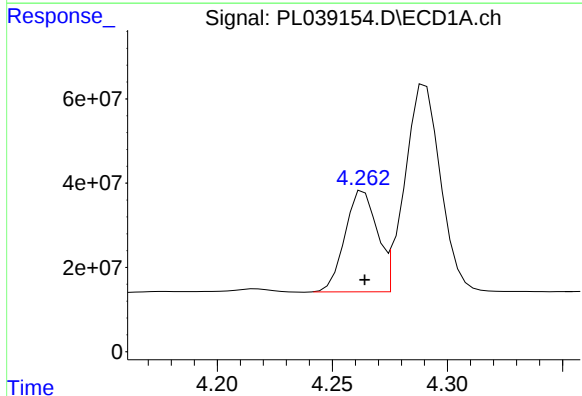
R.T.: 4.528 min
Delta R.T.: -0.001 min
Response: 510752896
Conc: 50.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



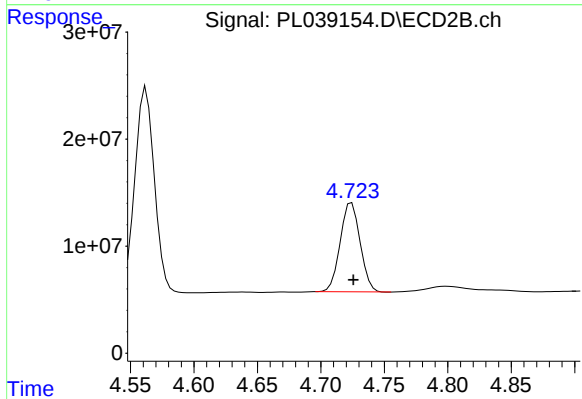
#5 Aldrin

R.T.: 5.371 min
Delta R.T.: -0.001 min
Response: 187938616
Conc: 53.09 ng/ml



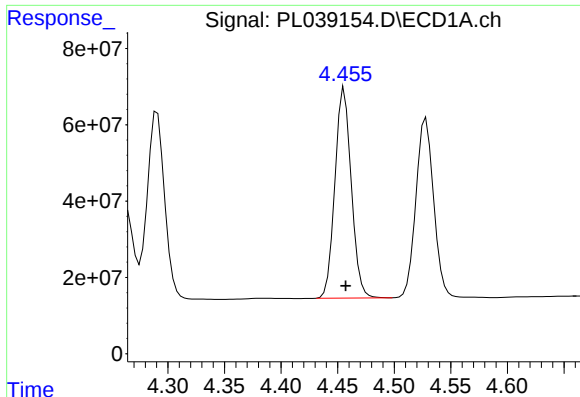
#6 beta-BHC

R.T.: 4.264 min
Delta R.T.: 0.000 min
Response: 232279107
Conc: 50.00 ng/ml



#6 beta-BHC

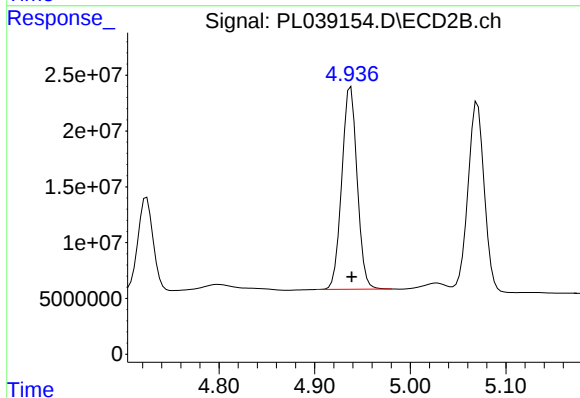
R.T.: 4.724 min
Delta R.T.: -0.001 min
Response: 91099065
Conc: 52.01 ng/ml



#7 delta-BHC

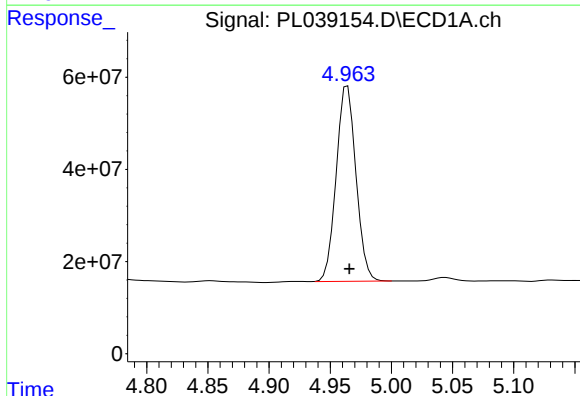
R.T.: 4.456 min
Delta R.T.: -0.001 min
Response: 553912843
Conc: 51.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



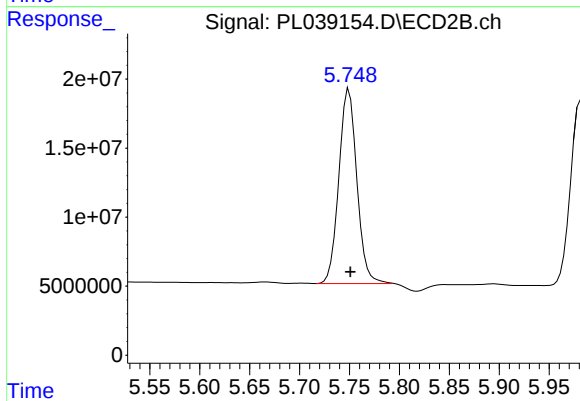
#7 delta-BHC

R.T.: 4.938 min
Delta R.T.: 0.000 min
Response: 203359817
Conc: 51.08 ng/ml



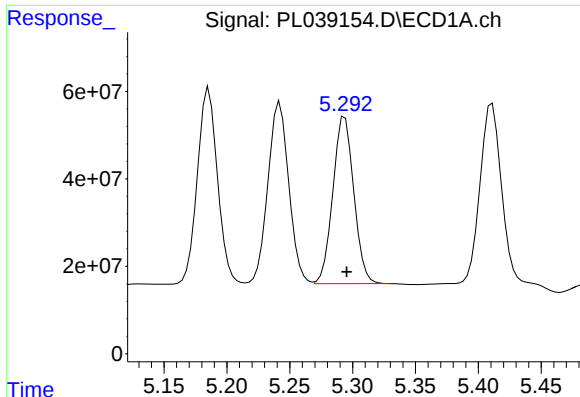
#8 Heptachlor epoxide

R.T.: 4.964 min
Delta R.T.: -0.002 min
Response: 475991438
Conc: 49.85 ng/ml



#8 Heptachlor epoxide

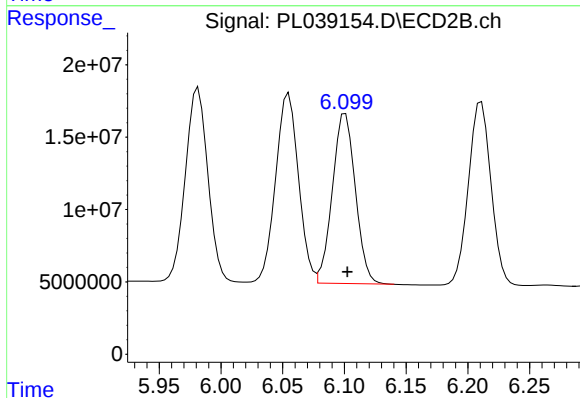
R.T.: 5.750 min
Delta R.T.: -0.001 min
Response: 177297397
Conc: 52.72 ng/ml



#9 Endosulfan I

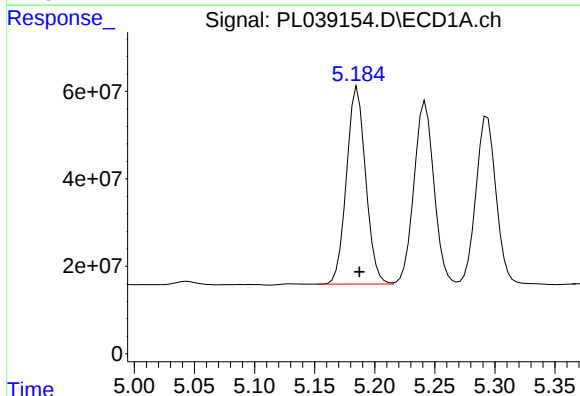
R.T.: 5.294 min
Delta R.T.: -0.002 min
Response: 443093334
Conc: 50.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



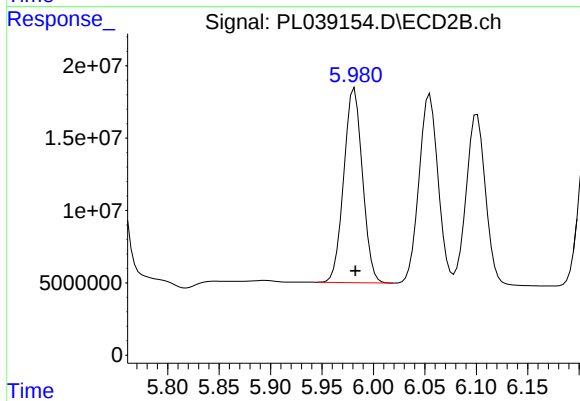
#9 Endosulfan I

R.T.: 6.101 min
Delta R.T.: -0.002 min
Response: 152300781
Conc: 51.92 ng/ml



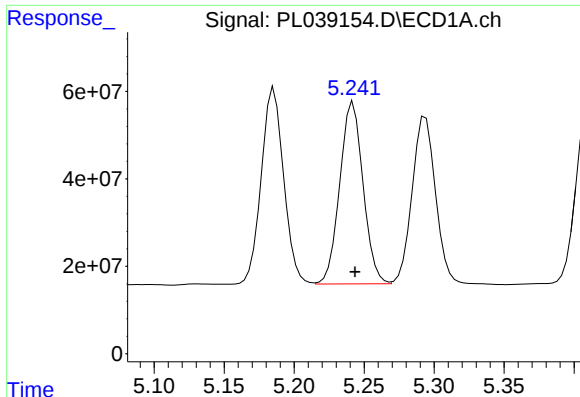
#10 gamma-Chlordane

R.T.: 5.186 min
Delta R.T.: -0.002 min
Response: 500532098
Conc: 50.68 ng/ml



#10 gamma-Chlordane

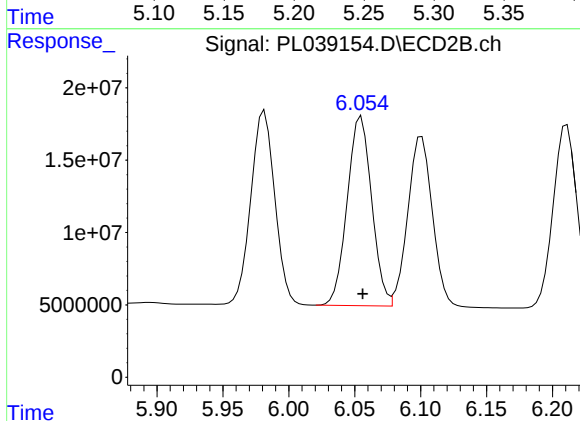
R.T.: 5.982 min
Delta R.T.: -0.001 min
Response: 169844980
Conc: 52.48 ng/ml



#11 alpha-Chlordane

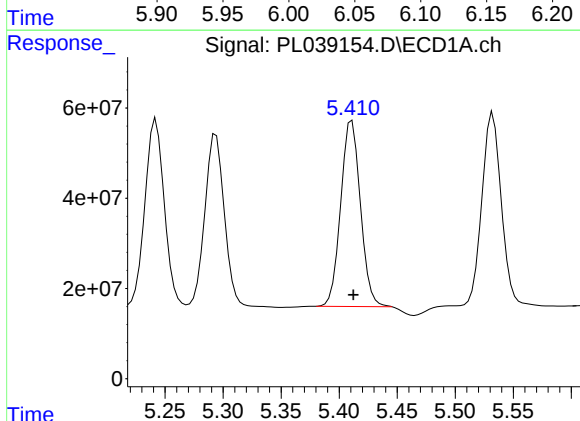
R.T.: 5.242 min
Delta R.T.: -0.001 min
Response: 482450144
Conc: 50.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



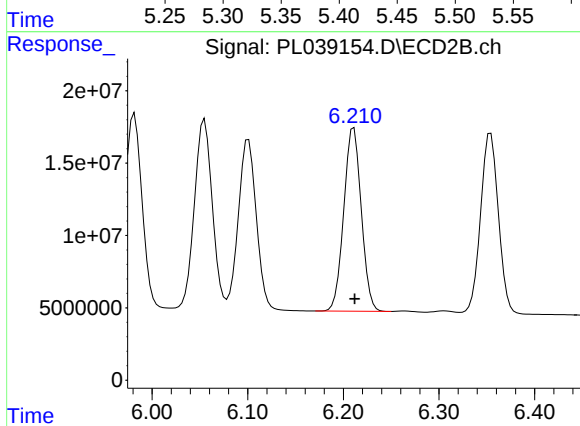
#11 alpha-Chlordane

R.T.: 6.055 min
Delta R.T.: 0.000 min
Response: 169186170
Conc: 52.30 ng/ml



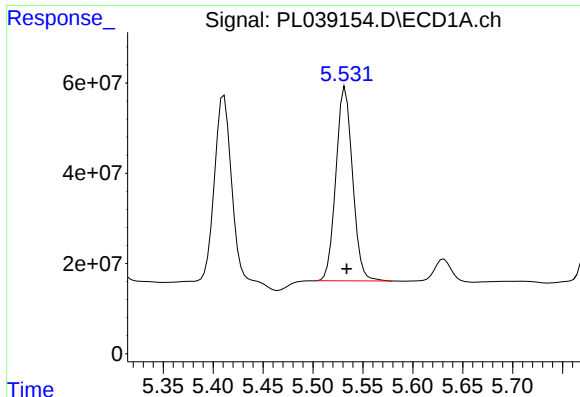
#12 4,4'-DDE

R.T.: 5.411 min
Delta R.T.: -0.001 min
Response: 487303826
Conc: 50.89 ng/ml



#12 4,4'-DDE

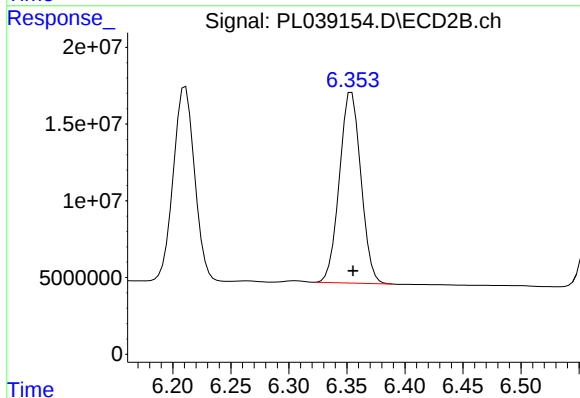
R.T.: 6.211 min
Delta R.T.: 0.000 min
Response: 161575981
Conc: 52.26 ng/ml



#13 Dieldrin

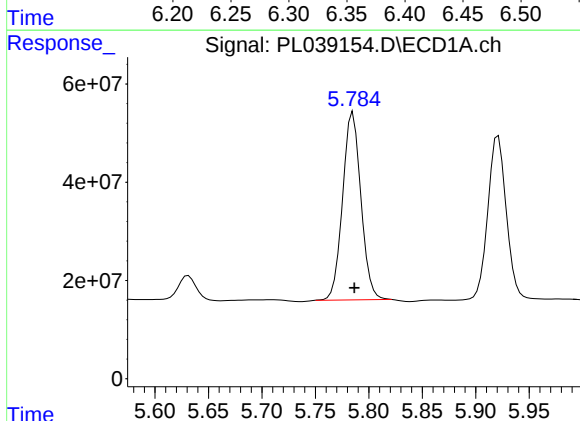
R.T.: 5.533 min
Delta R.T.: -0.001 min
Response: 498689769
Conc: 51.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



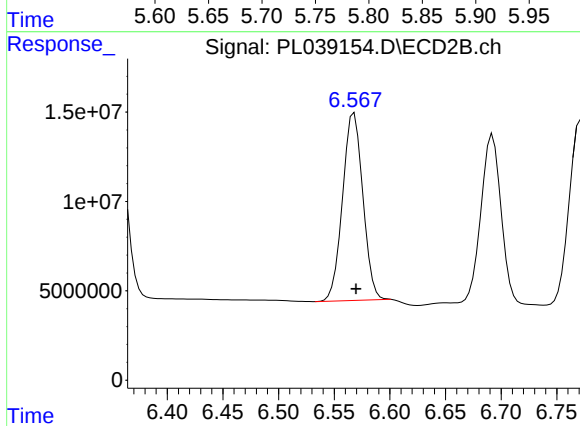
#13 Dieldrin

R.T.: 6.354 min
Delta R.T.: -0.001 min
Response: 160239988
Conc: 52.90 ng/ml



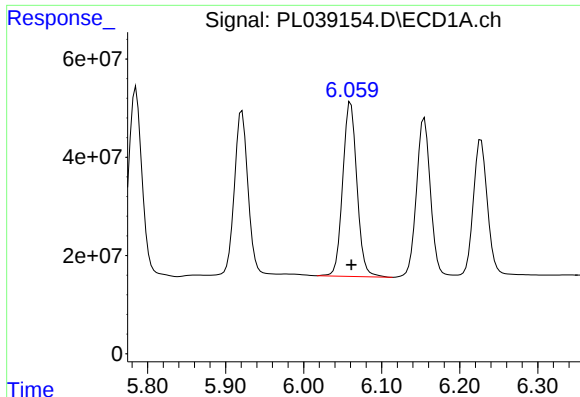
#14 Endrin

R.T.: 5.785 min
Delta R.T.: -0.001 min
Response: 455947429
Conc: 50.94 ng/ml



#14 Endrin

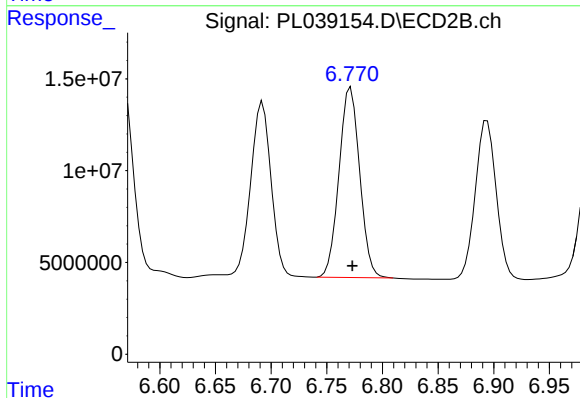
R.T.: 6.568 min
Delta R.T.: -0.002 min
Response: 133163890
Conc: 51.79 ng/ml



#15 Endosulfan II

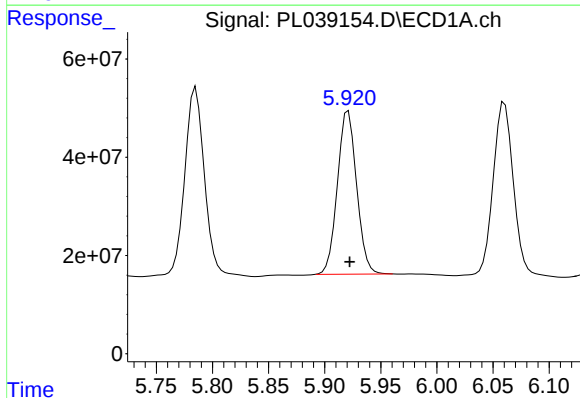
R.T.: 6.060 min
Delta R.T.: 0.000 min
Response: 448992269
Conc: 51.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



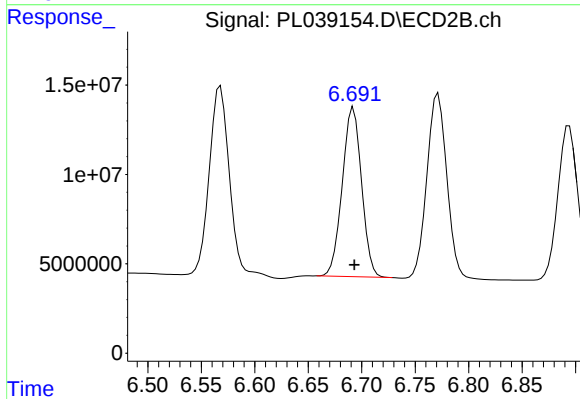
#15 Endosulfan II

R.T.: 6.772 min
Delta R.T.: -0.001 min
Response: 133941786
Conc: 52.15 ng/ml



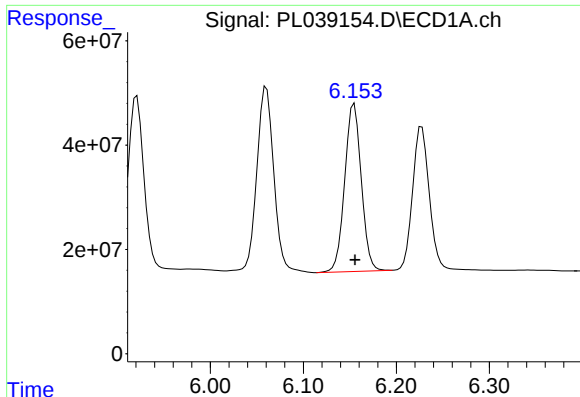
#16 4,4'-DDD

R.T.: 5.921 min
Delta R.T.: -0.001 min
Response: 396826052
Conc: 49.79 ng/ml



#16 4,4'-DDD

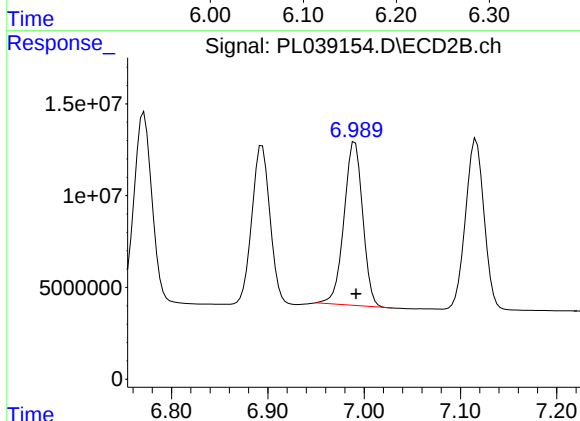
R.T.: 6.692 min
Delta R.T.: 0.000 min
Response: 119099576
Conc: 53.18 ng/ml



#17 4,4'-DDT

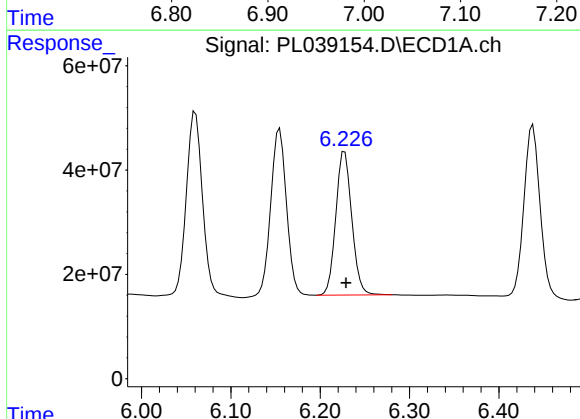
R.T.: 6.155 min
Delta R.T.: 0.000 min
Response: 398049119
Conc: 52.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



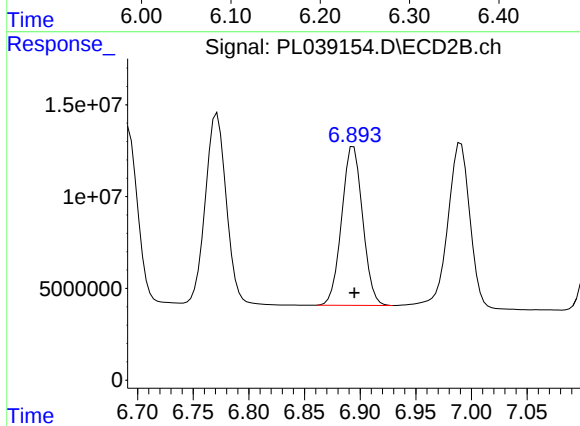
#17 4,4'-DDT

R.T.: 6.990 min
Delta R.T.: 0.000 min
Response: 119475825
Conc: 50.76 ng/ml



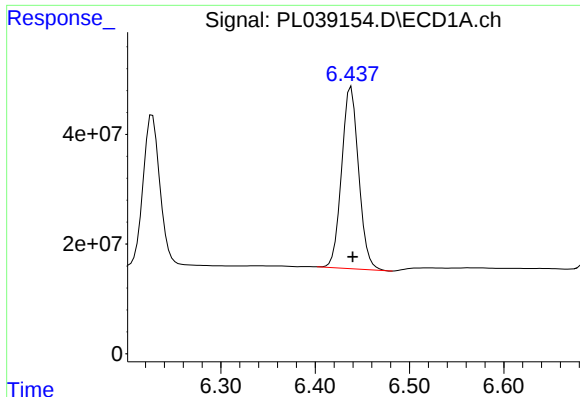
#18 Endrin aldehyde

R.T.: 6.227 min
Delta R.T.: -0.002 min
Response: 341578205
Conc: 50.40 ng/ml



#18 Endrin aldehyde

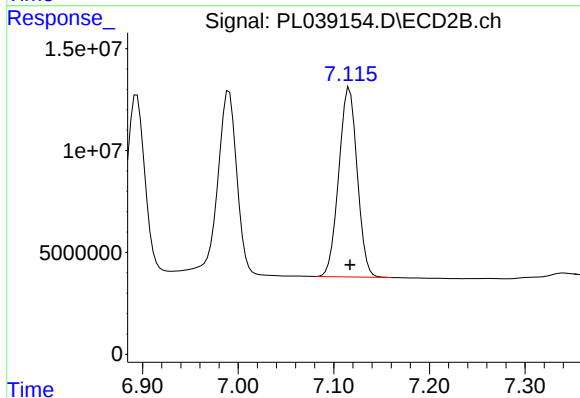
R.T.: 6.894 min
Delta R.T.: 0.000 min
Response: 113288672
Conc: 52.17 ng/ml



#19 Endosulfan Sulfate

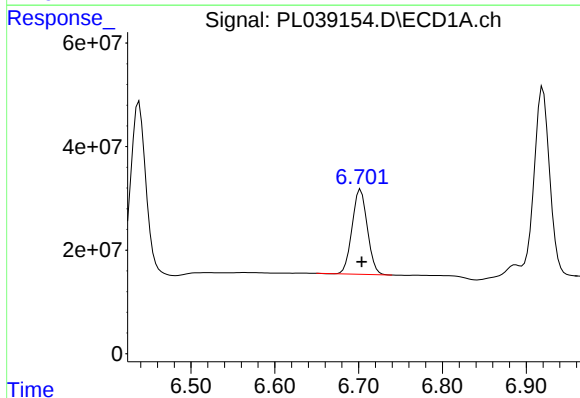
R.T.: 6.438 min
Delta R.T.: -0.002 min
Response: 417201146
Conc: 51.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



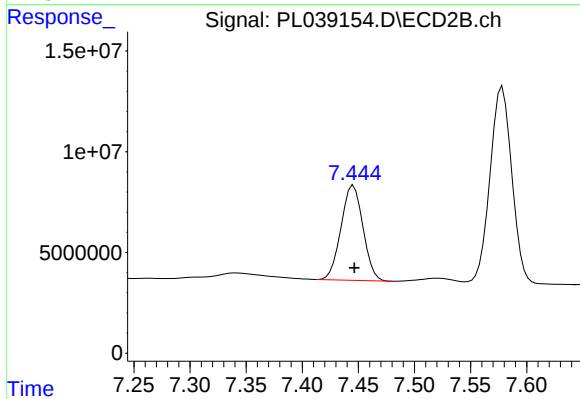
#19 Endosulfan Sulfate

R.T.: 7.116 min
Delta R.T.: 0.000 min
Response: 124710279
Conc: 52.02 ng/ml



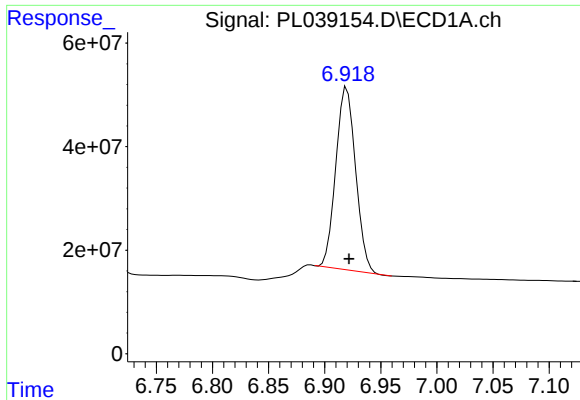
#20 Methoxychlor

R.T.: 6.702 min
Delta R.T.: -0.001 min
Response: 207732891
Conc: 50.76 ng/ml



#20 Methoxychlor

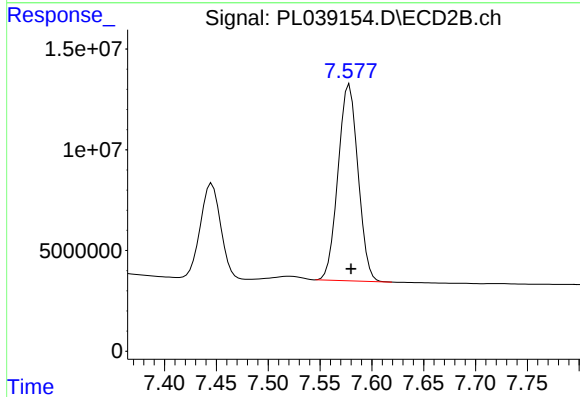
R.T.: 7.446 min
Delta R.T.: 0.000 min
Response: 63961594
Conc: 51.64 ng/ml



#21 Endrin ketone

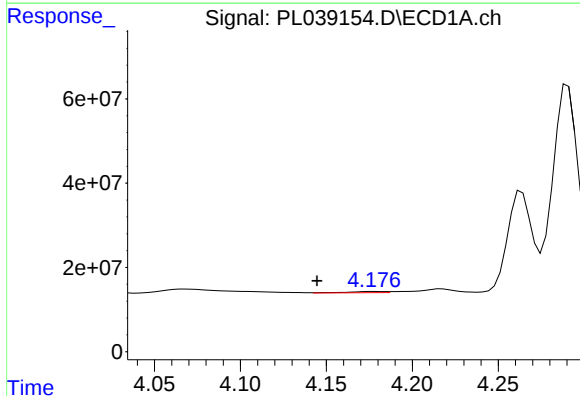
R.T.: 6.920 min
Delta R.T.: -0.002 min
Response: 430808072
Conc: 50.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



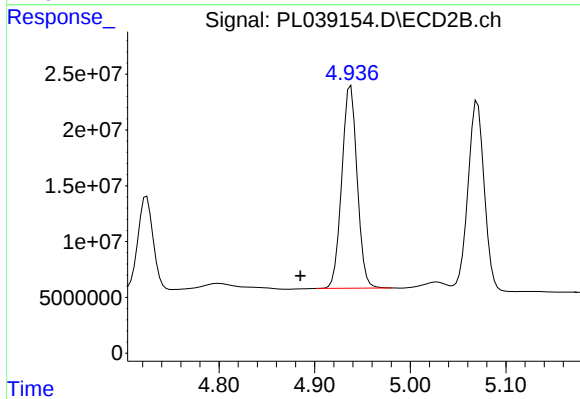
#21 Endrin ketone

R.T.: 7.578 min
Delta R.T.: -0.002 min
Response: 130824760
Conc: 52.94 ng/ml



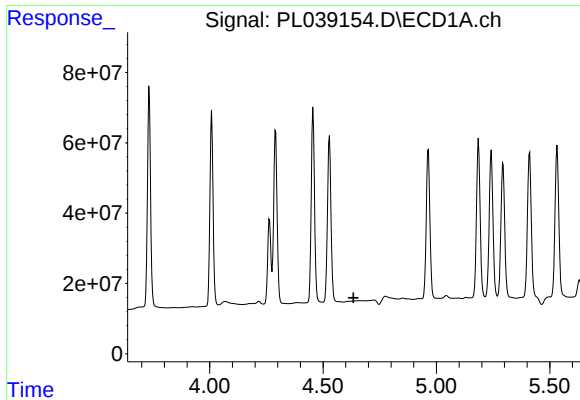
#23 Chlordane-1

R.T.: 4.178 min
Delta R.T.: 0.033 min
Response: 4643515
Conc: 14.67 ng/ml



#23 Chlordane-1

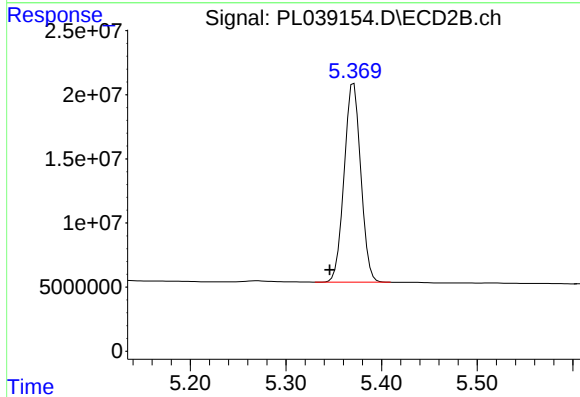
R.T.: 4.938 min
Delta R.T.: 0.053 min
Response: 203359817
Conc: 1627.73 ng/ml



#24 Chlordane-2

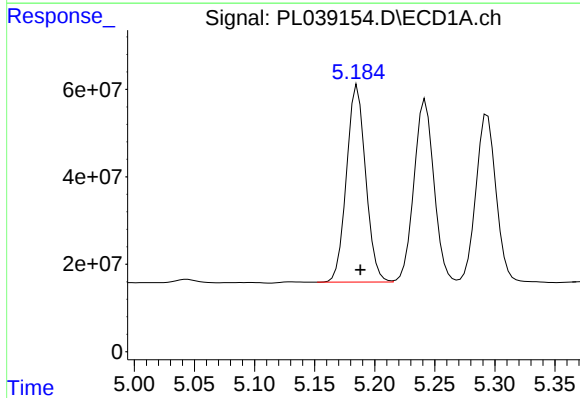
R.T.: 0.000 min
Exp R.T.: 4.635 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



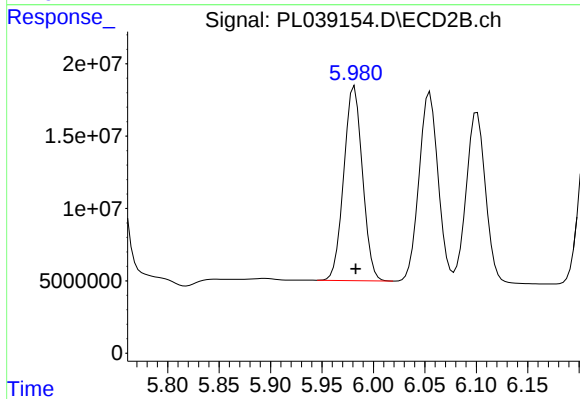
#24 Chlordane-2

R.T.: 5.371 min
Delta R.T.: 0.025 min
Response: 187938616
Conc: 1483.75 ng/ml



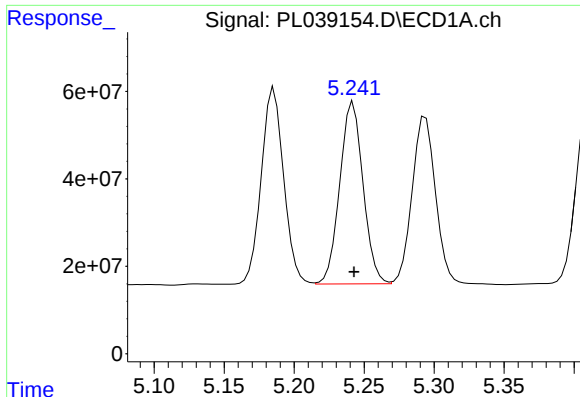
#25 Chlordane-3

R.T.: 5.186 min
Delta R.T.: -0.002 min
Response: 500532098
Conc: 458.25 ng/ml



#25 Chlordane-3

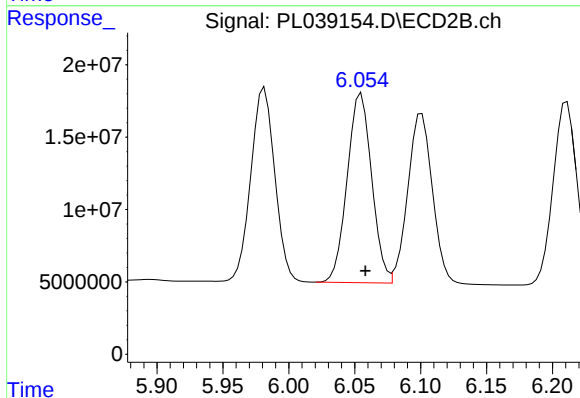
R.T.: 5.982 min
Delta R.T.: -0.001 min
Response: 169844980
Conc: 394.65 ng/ml



#26 Chlordane-4

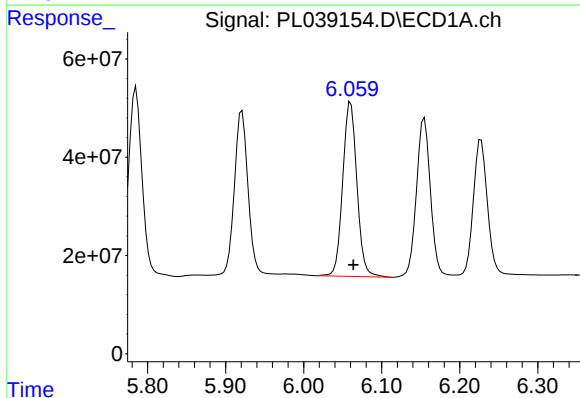
R.T.: 5.242 min
Delta R.T.: 0.000 min
Response: 482450144
Conc: 482.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



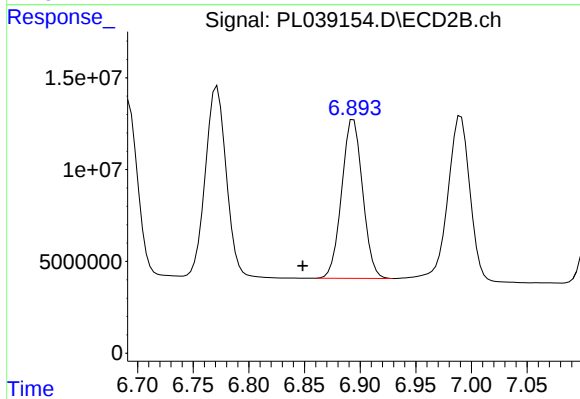
#26 Chlordane-4

R.T.: 6.055 min
Delta R.T.: -0.003 min
Response: 169186170
Conc: 326.16 ng/ml



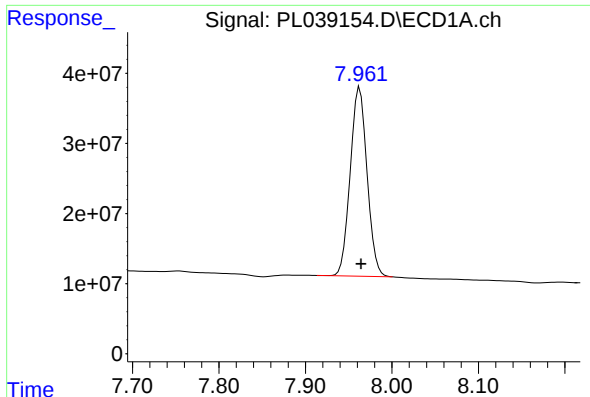
#27 Chlordane-5

R.T.: 6.060 min
Delta R.T.: -0.004 min
Response: 448992269
Conc: 1384.37 ng/ml



#27 Chlordane-5

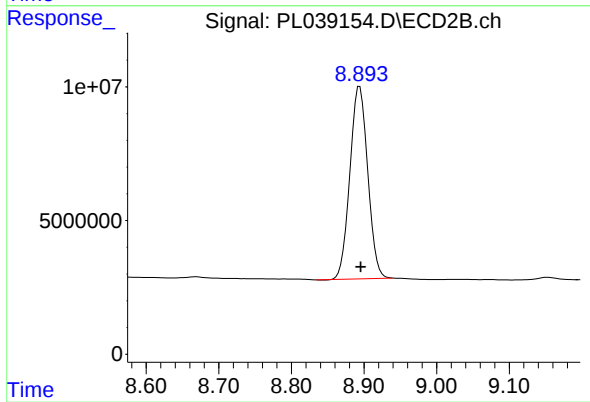
R.T.: 6.894 min
Delta R.T.: 0.046 min
Response: 113288672
Conc: 1224.69 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.963 min
Delta R.T.: -0.002 min
Response: 364047827
Conc: 51.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.894 min
Delta R.T.: -0.002 min
Response: 122953483
Conc: 52.98 ng/ml