

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081518\
 Data File : PL039201.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Aug 2018 10:56
 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 11:13:29 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	354.9E6	145.6E6	50.763	54.306
28)	SA Decachlor...	7.962	8.893	354.5E6	126.4E6	50.477	54.453
Target Compounds							
2)	A alpha-BHC	3.733	4.284	605.3E6	231.5E6	51.205	54.979
3)	MA gamma-BHC...	4.009	4.563	547.2E6	209.4E6	51.594	52.013
4)	MA Heptachlor	4.291	5.070	537.9E6	199.2E6	51.100	55.718
5)	MB Aldrin	4.528	5.371	520.0E6	190.0E6	51.914	53.672
6)	B beta-BHC	4.263	4.725	239.3E6	93903605	51.515	53.612
7)	B delta-BHC	4.456	4.938	565.0E6	208.9E6	52.057	52.468
8)	B Heptachlo...	4.964	5.750	482.1E6	177.5E6	50.481	52.793
9)	A Endosulfan I	5.294	6.101	448.4E6	153.6E6	51.210	52.357
10)	B gamma-Chl...	5.186	5.981	507.3E6	171.7E6	51.364	53.054
11)	B alpha-Chl...	5.242	6.055	488.1E6	170.6E6	50.807	52.750
12)	B 4,4'-DDE	5.410	6.211	490.2E6	163.0E6	51.186	52.724
13)	MA Dieldrin	5.532	6.354	501.5E6	160.2E6	51.426	52.883
14)	MA Endrin	5.785	6.568	456.6E6	132.6E6	51.011	51.552
15)	B Endosulfa...	6.060	6.771	454.1E6	133.5E6	52.229	51.970
16)	A 4,4'-DDD	5.920	6.692	401.8E6	120.5E6	50.421	53.823
17)	MA 4,4'-DDT	6.154	6.990	396.2E6	117.2E6	52.260	49.774
18)	B Endrin al...	6.227	6.893	341.3E6	112.7E6	50.360	51.909
19)	B Endosulfa...	6.438	7.115	418.1E6	124.5E6	51.378	51.943
20)	A Methoxychlor	6.702	7.445	211.7E6	62825851	51.740	50.726
21)	B Endrin ke...	6.920	7.578	423.2E6	129.9E6	49.169	52.567
23)	Chlordane-1	4.178	4.938	4190695	208.9E6	13.237	1672.115 #
24)	Chlordane-2	0.000	5.371	0	190.0E6	N.D.	1500.030 #
25)	Chlordane-3	5.186	5.981	507.3E6	171.7E6	464.453	398.979
26)	Chlordane-4	5.242	6.055	488.1E6	170.6E6	488.435	328.977 #
27)	Chlordane-5	6.060	6.893	454.1E6	112.7E6	1400.266	1218.452

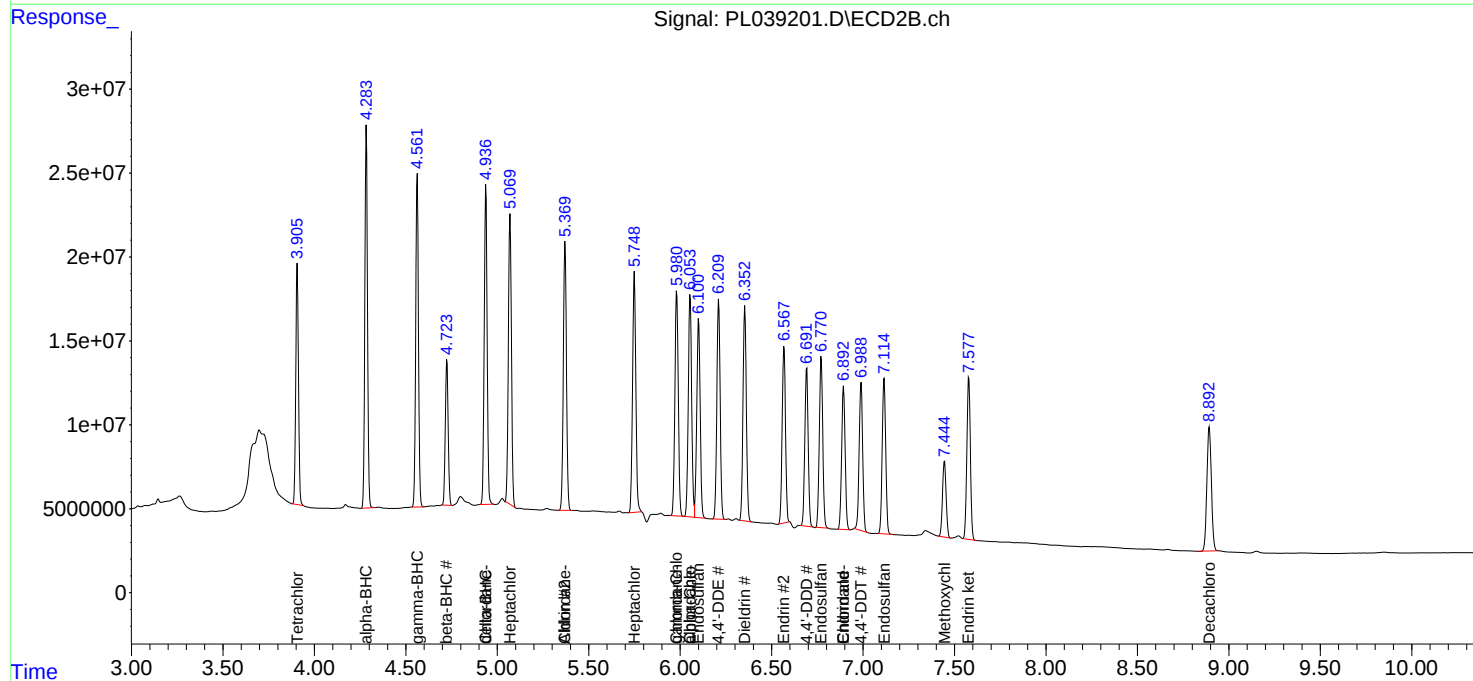
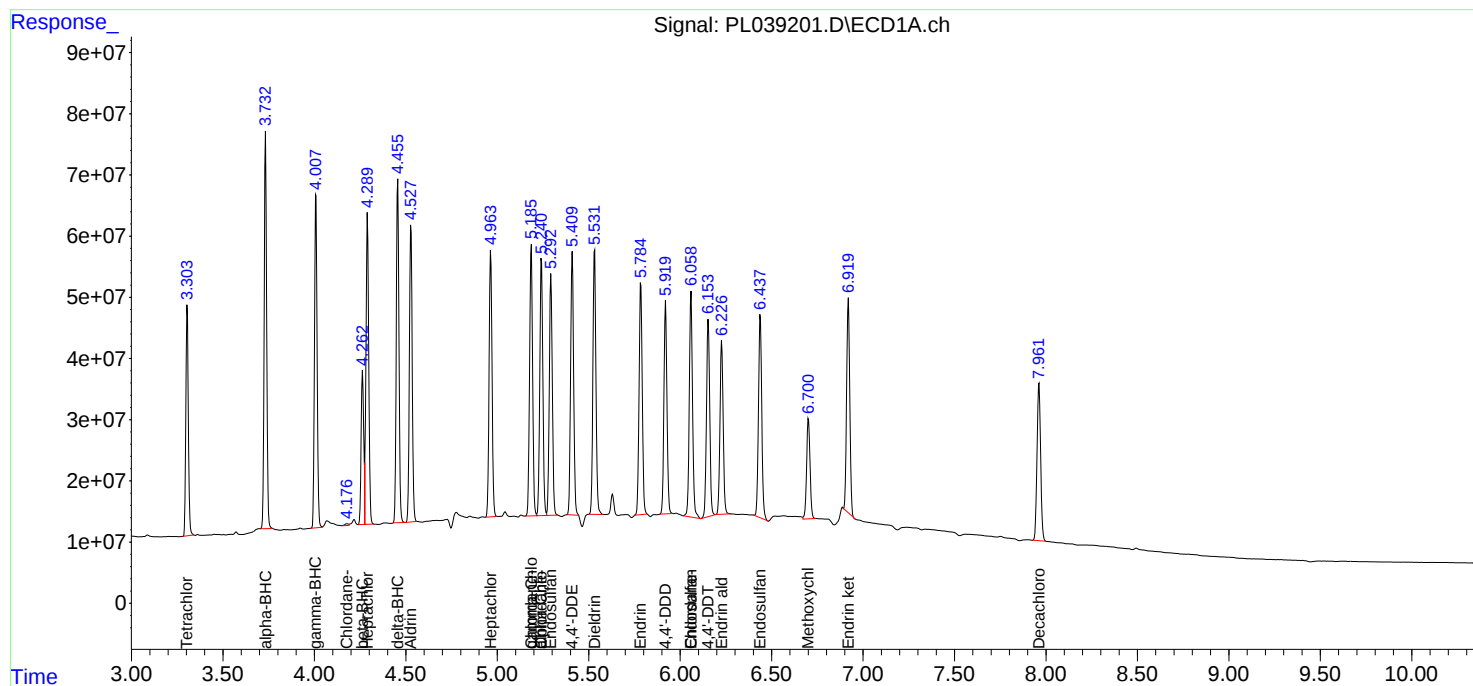
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

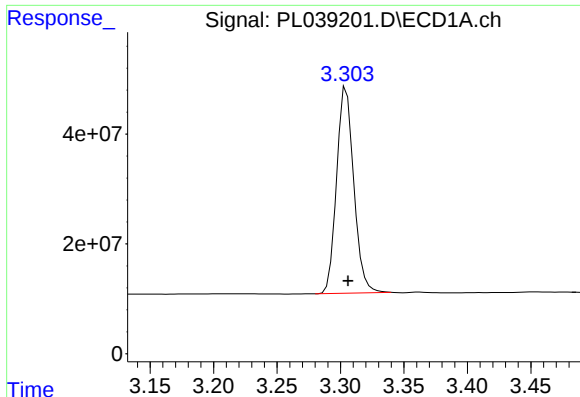
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081518\
Data File : PL039201.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Aug 2018 10:56
Operator : AJ\SJ
Sample : PSTDCCC050
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Integration File signal 1: autoint1.e
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Quant Time: Aug 16 11:13:29 2018
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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

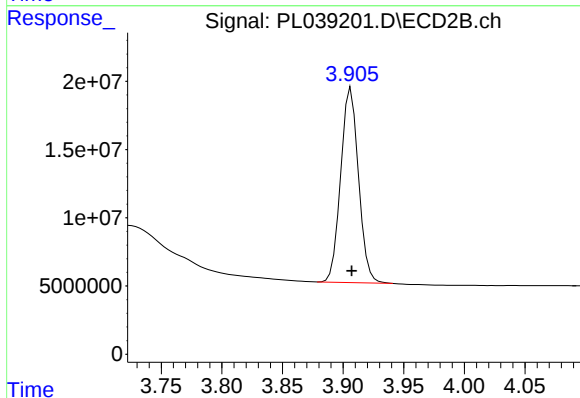




#1 Tetrachloro-m-xylene

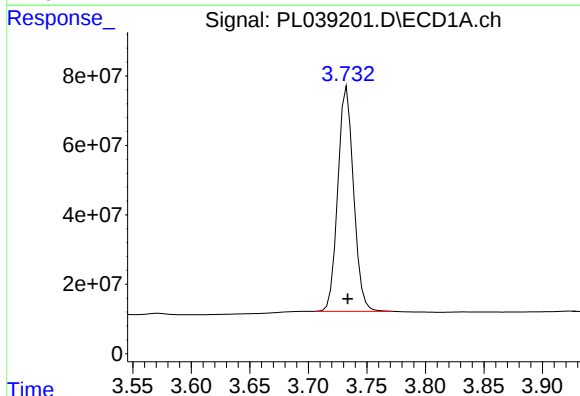
R.T.: 3.305 min
Delta R.T.: -0.001 min
Response: 354851241
Conc: 50.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



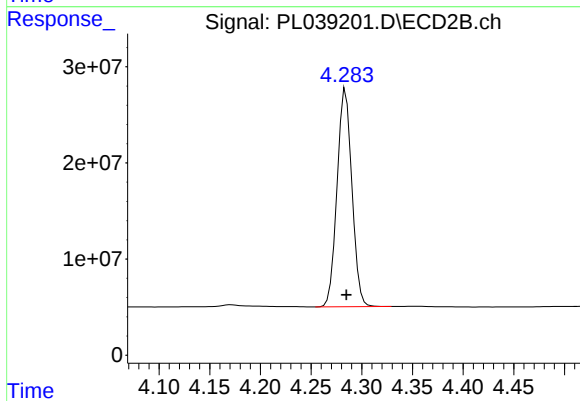
#1 Tetrachloro-m-xylene

R.T.: 3.906 min
Delta R.T.: 0.000 min
Response: 145589772
Conc: 54.31 ng/ml



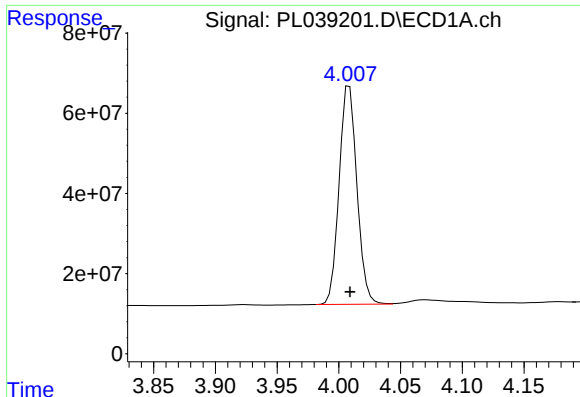
#2 alpha-BHC

R.T.: 3.733 min
Delta R.T.: 0.000 min
Response: 605253927
Conc: 51.20 ng/ml



#2 alpha-BHC

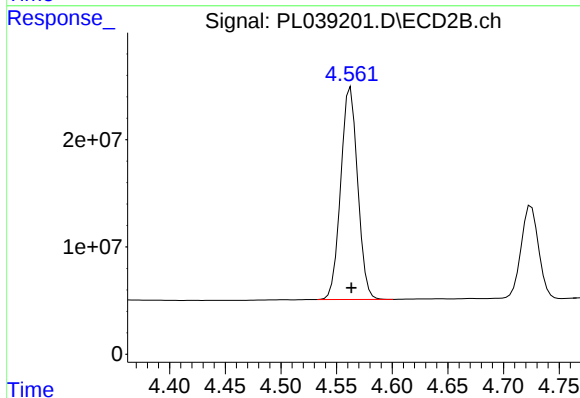
R.T.: 4.284 min
Delta R.T.: 0.000 min
Response: 231516711
Conc: 54.98 ng/ml



#3 gamma-BHC (Lindane)

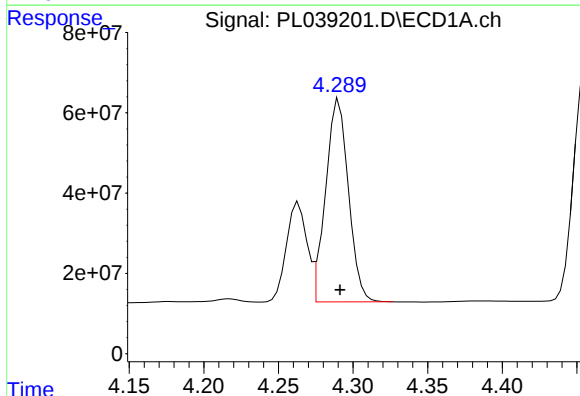
R.T.: 4.009 min
Delta R.T.: 0.000 min
Response: 547240348
Conc: 51.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



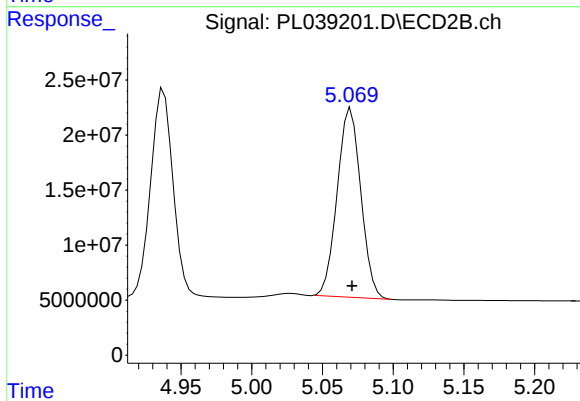
#3 gamma-BHC (Lindane)

R.T.: 4.563 min
Delta R.T.: 0.000 min
Response: 209433609
Conc: 52.01 ng/ml



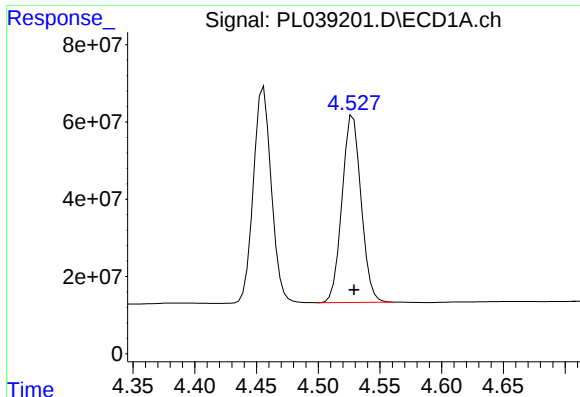
#4 Heptachlor

R.T.: 4.291 min
Delta R.T.: 0.000 min
Response: 537929798
Conc: 51.10 ng/ml



#4 Heptachlor

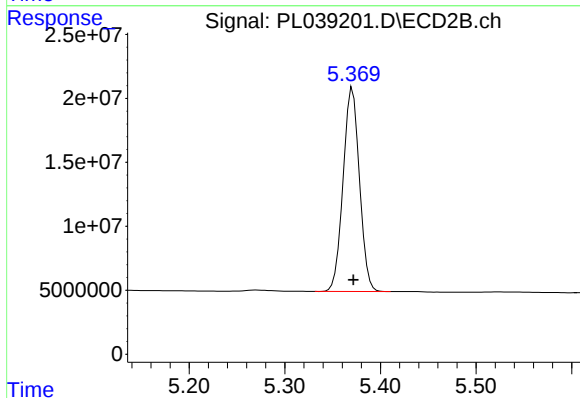
R.T.: 5.070 min
Delta R.T.: 0.000 min
Response: 199238749
Conc: 55.72 ng/ml



#5 Aldrin

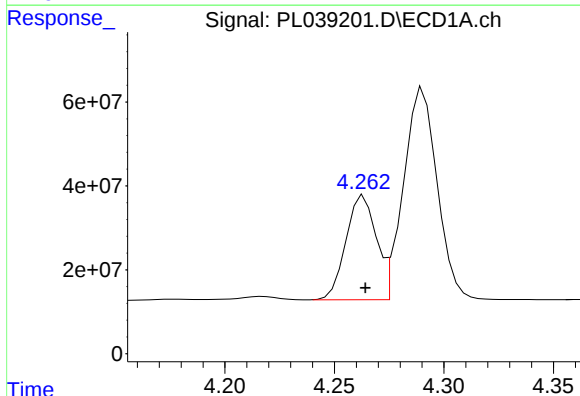
R.T.: 4.528 min
Delta R.T.: 0.000 min
Response: 519961416
Conc: 51.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



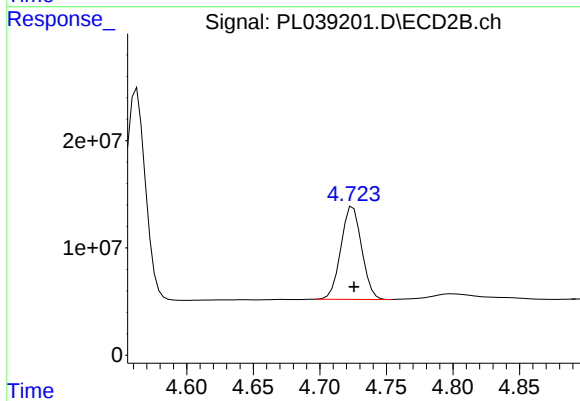
#5 Aldrin

R.T.: 5.371 min
Delta R.T.: -0.001 min
Response: 190001173
Conc: 53.67 ng/ml



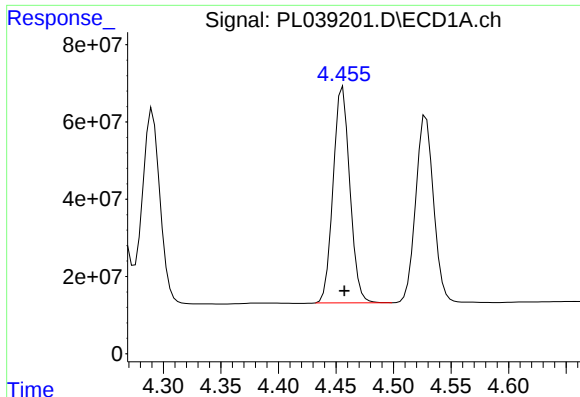
#6 beta-BHC

R.T.: 4.263 min
Delta R.T.: 0.000 min
Response: 239313172
Conc: 51.51 ng/ml



#6 beta-BHC

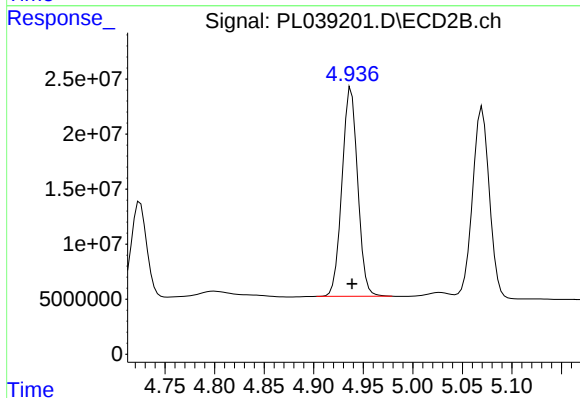
R.T.: 4.725 min
Delta R.T.: 0.000 min
Response: 93903605
Conc: 53.61 ng/ml



#7 delta-BHC

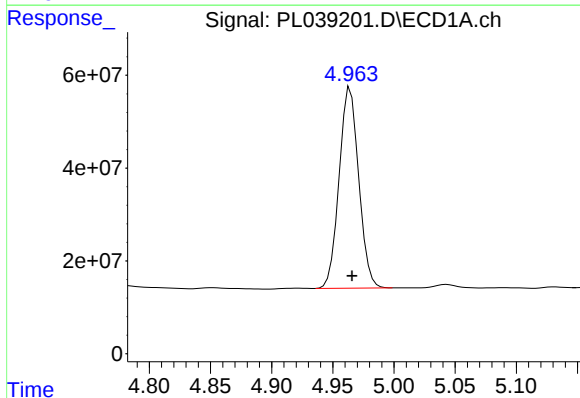
R.T.: 4.456 min
Delta R.T.: -0.001 min
Response: 565040577
Conc: 52.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



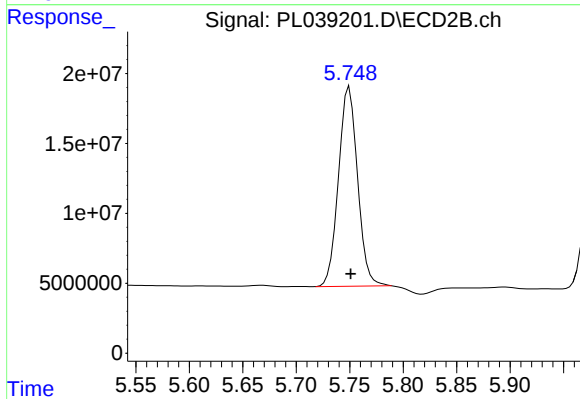
#7 delta-BHC

R.T.: 4.938 min
Delta R.T.: 0.000 min
Response: 208905374
Conc: 52.47 ng/ml



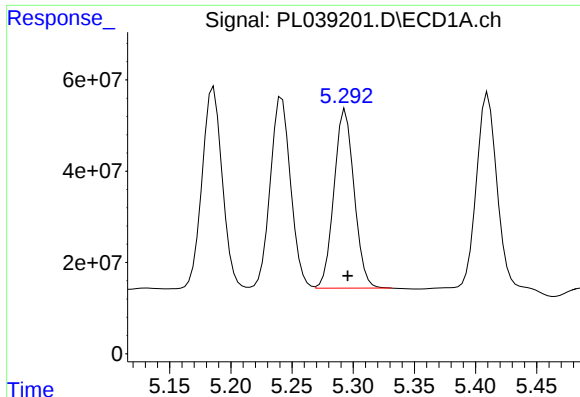
#8 Heptachlor epoxide

R.T.: 4.964 min
Delta R.T.: -0.001 min
Response: 482062092
Conc: 50.48 ng/ml



#8 Heptachlor epoxide

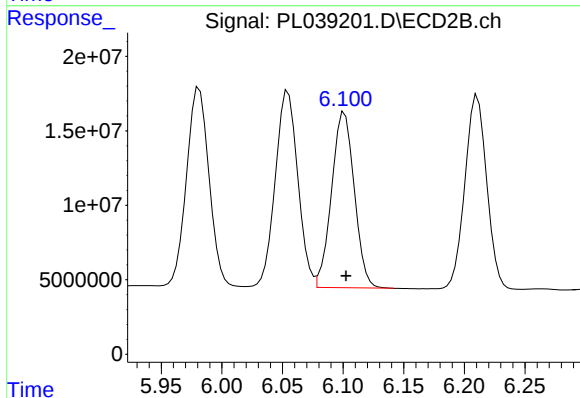
R.T.: 5.750 min
Delta R.T.: -0.001 min
Response: 177546751
Conc: 52.79 ng/ml



#9 Endosulfan I

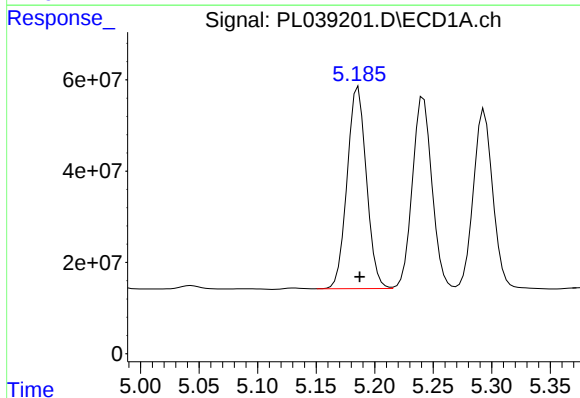
R.T.: 5.294 min
Delta R.T.: -0.002 min
Response: 448403416
Conc: 51.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



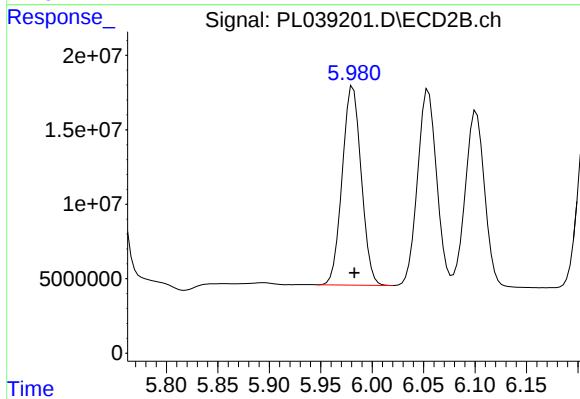
#9 Endosulfan I

R.T.: 6.101 min
Delta R.T.: -0.001 min
Response: 153591853
Conc: 52.36 ng/ml



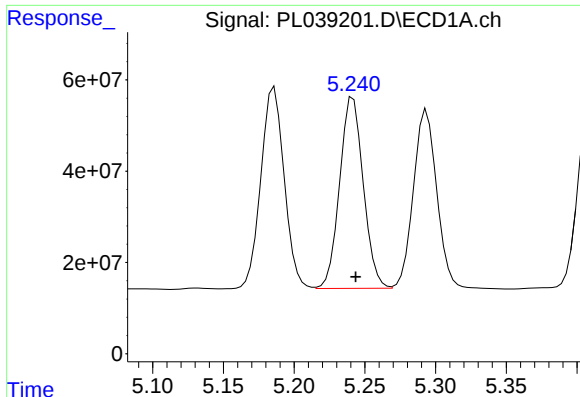
#10 gamma-Chlordane

R.T.: 5.186 min
Delta R.T.: -0.001 min
Response: 507305511
Conc: 51.36 ng/ml



#10 gamma-Chlordane

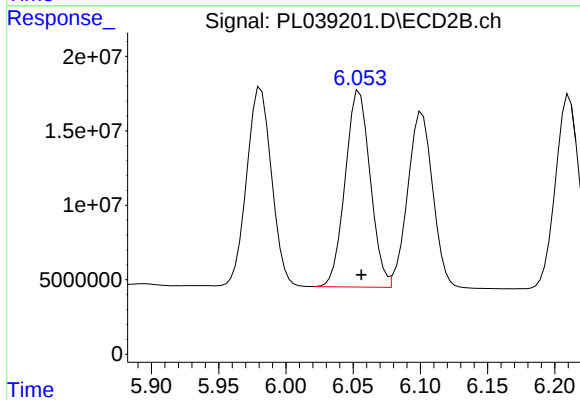
R.T.: 5.981 min
Delta R.T.: -0.001 min
Response: 171707383
Conc: 53.05 ng/ml



#11 alpha-Chlordane

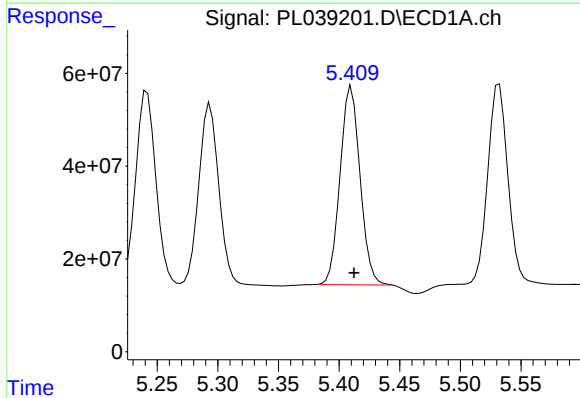
R.T.: 5.242 min
Delta R.T.: -0.002 min
Response: 488118129
Conc: 50.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



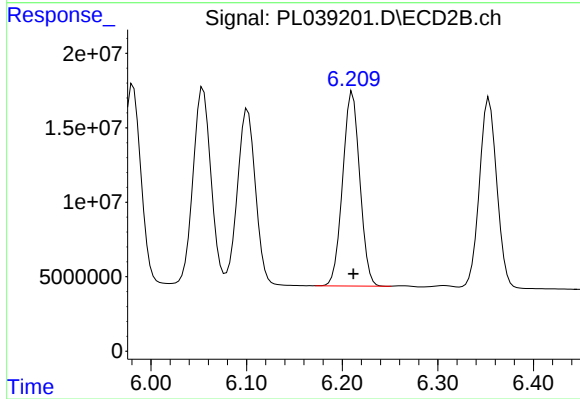
#11 alpha-Chlordane

R.T.: 6.055 min
Delta R.T.: -0.001 min
Response: 170646535
Conc: 52.75 ng/ml



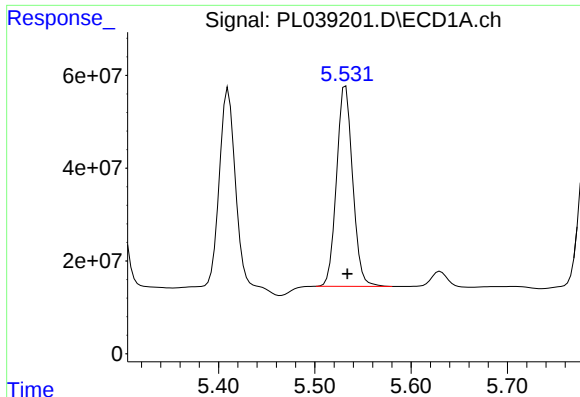
#12 4,4'-DDE

R.T.: 5.410 min
Delta R.T.: -0.002 min
Response: 490152708
Conc: 51.19 ng/ml



#12 4,4'-DDE

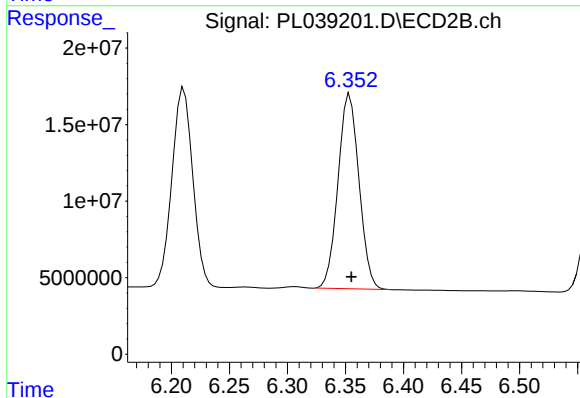
R.T.: 6.211 min
Delta R.T.: -0.001 min
Response: 163024817
Conc: 52.72 ng/ml



#13 Dieldrin

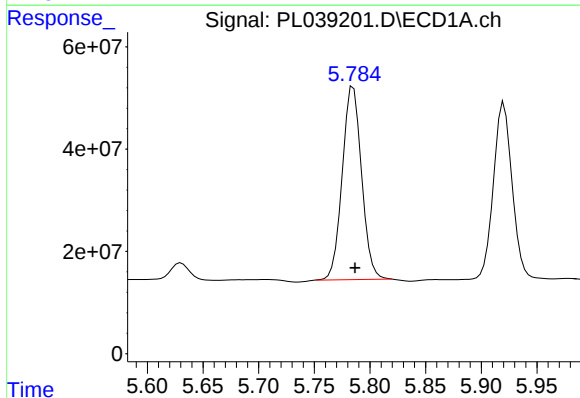
R.T.: 5.532 min
Delta R.T.: -0.002 min
Response: 501490101
Conc: 51.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



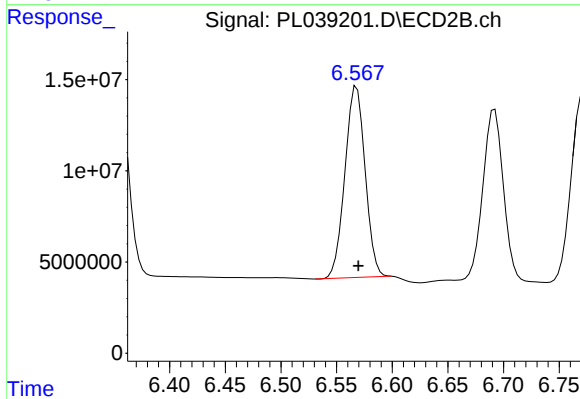
#13 Dieldrin

R.T.: 6.354 min
Delta R.T.: -0.001 min
Response: 160200925
Conc: 52.88 ng/ml



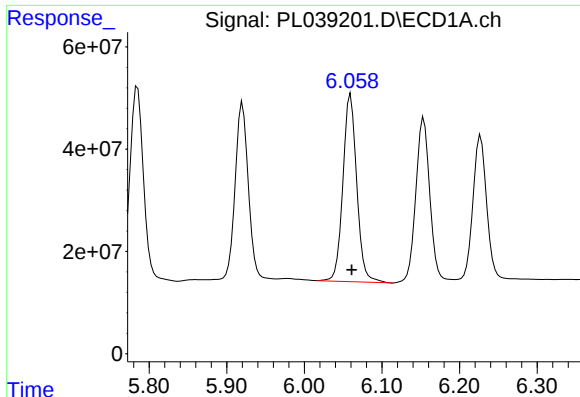
#14 Endrin

R.T.: 5.785 min
Delta R.T.: -0.001 min
Response: 456598552
Conc: 51.01 ng/ml



#14 Endrin

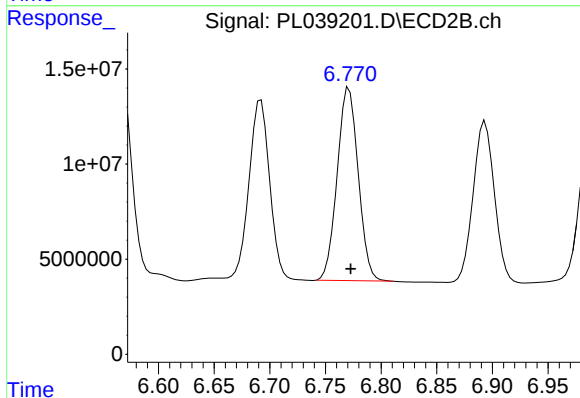
R.T.: 6.568 min
Delta R.T.: -0.002 min
Response: 132553491
Conc: 51.55 ng/ml



#15 Endosulfan II

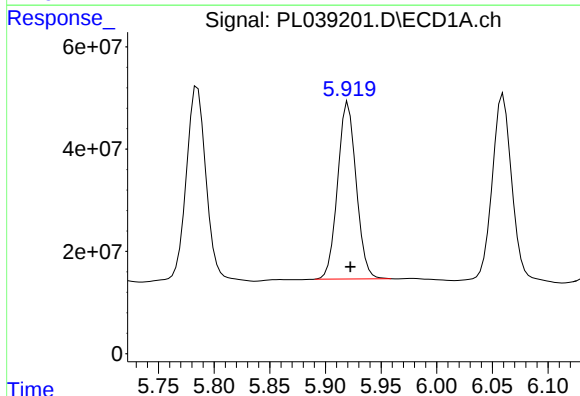
R.T.: 6.060 min
Delta R.T.: -0.001 min
Response: 454148007
Conc: 52.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



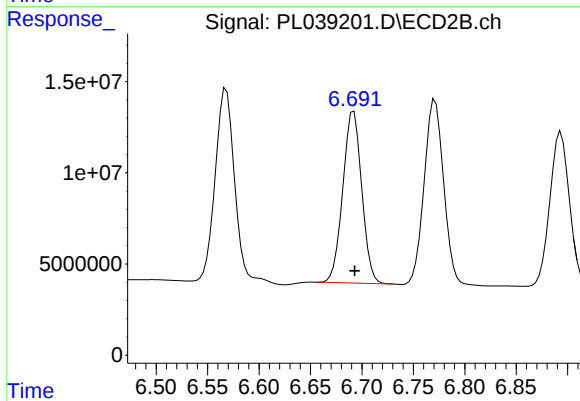
#15 Endosulfan II

R.T.: 6.771 min
Delta R.T.: -0.002 min
Response: 133489427
Conc: 51.97 ng/ml



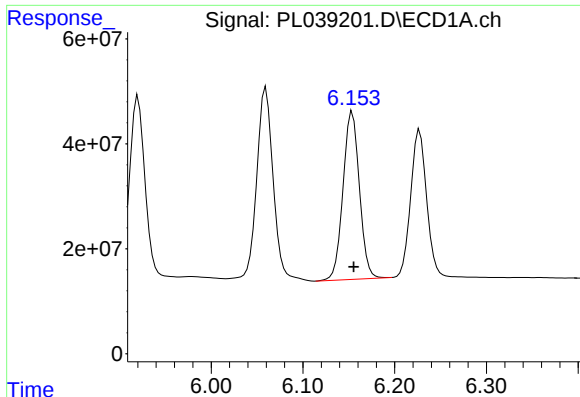
#16 4,4'-DDD

R.T.: 5.920 min
Delta R.T.: -0.002 min
Response: 401816217
Conc: 50.42 ng/ml



#16 4,4'-DDD

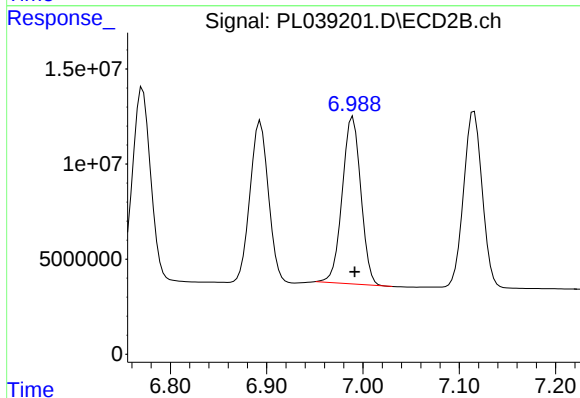
R.T.: 6.692 min
Delta R.T.: -0.001 min
Response: 120533714
Conc: 53.82 ng/ml



#17 4,4'-DDT

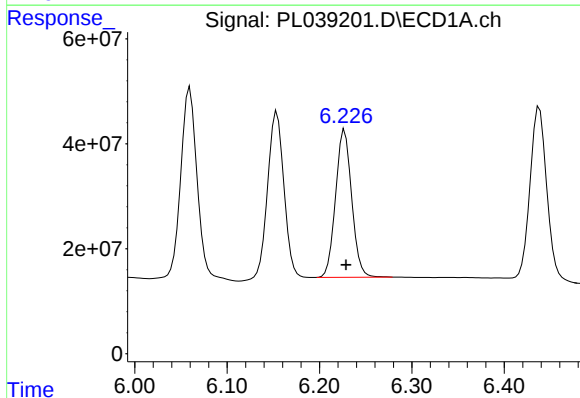
R.T.: 6.154 min
Delta R.T.: -0.002 min
Response: 396159638
Conc: 52.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



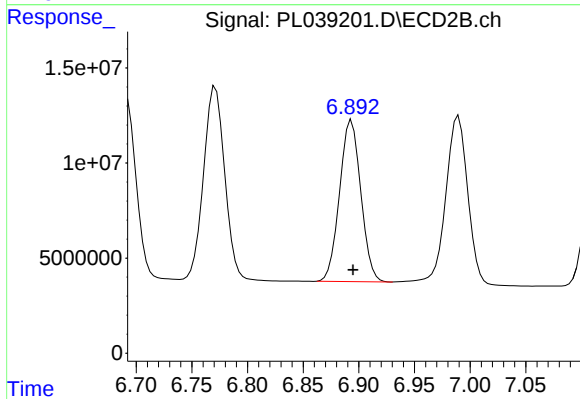
#17 4,4'-DDT

R.T.: 6.990 min
Delta R.T.: -0.002 min
Response: 117165739
Conc: 49.77 ng/ml



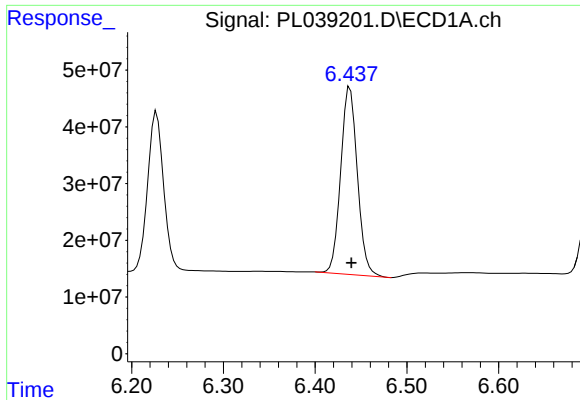
#18 Endrin aldehyde

R.T.: 6.227 min
Delta R.T.: -0.002 min
Response: 341283407
Conc: 50.36 ng/ml



#18 Endrin aldehyde

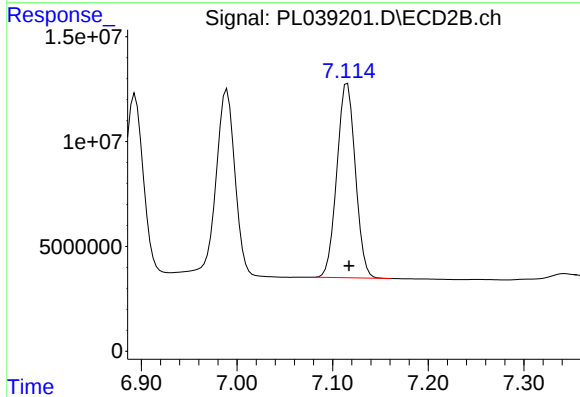
R.T.: 6.893 min
Delta R.T.: -0.002 min
Response: 112711476
Conc: 51.91 ng/ml



#19 Endosulfan Sulfate

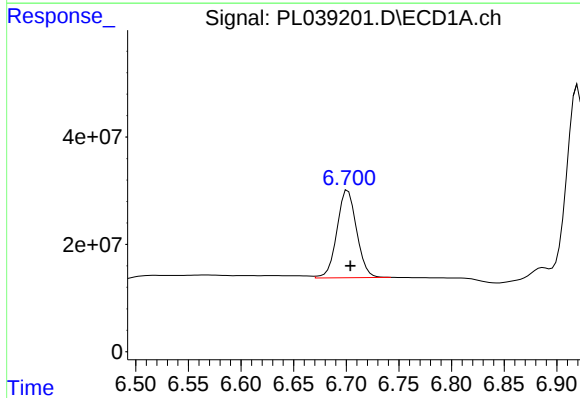
R.T.: 6.438 min
Delta R.T.: -0.002 min
Response: 418056648
Conc: 51.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



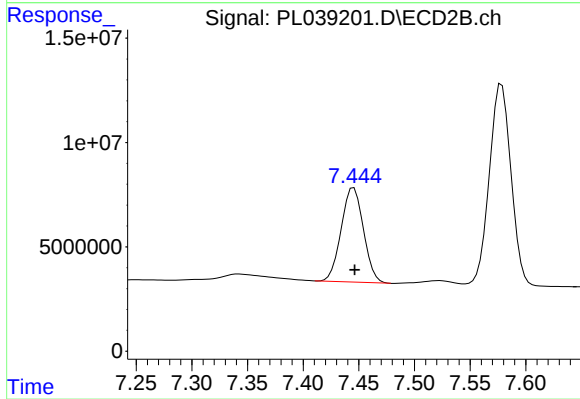
#19 Endosulfan Sulfate

R.T.: 7.115 min
Delta R.T.: -0.002 min
Response: 124523888
Conc: 51.94 ng/ml



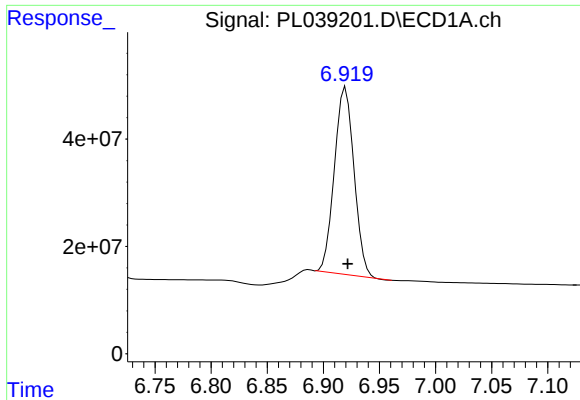
#20 Methoxychlor

R.T.: 6.702 min
Delta R.T.: -0.002 min
Response: 211732281
Conc: 51.74 ng/ml



#20 Methoxychlor

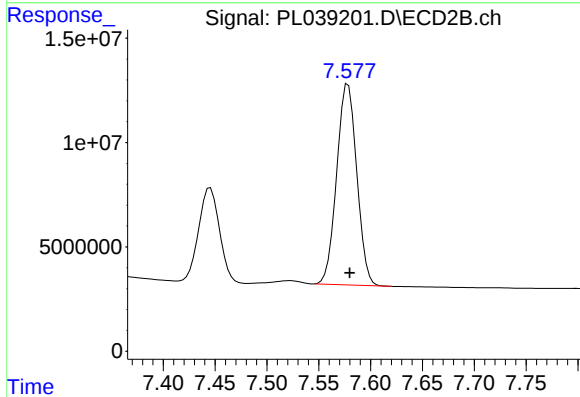
R.T.: 7.445 min
Delta R.T.: -0.001 min
Response: 62825851
Conc: 50.73 ng/ml



#21 Endrin ketone

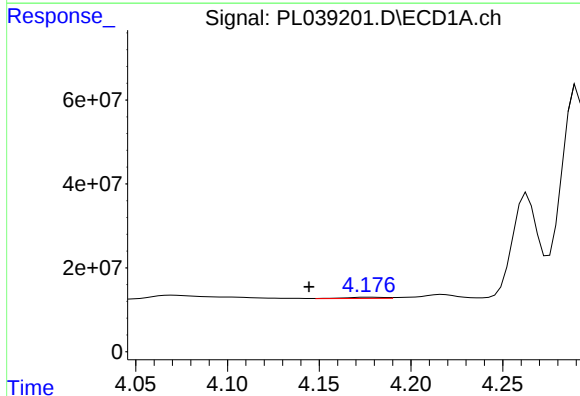
R.T.: 6.920 min
Delta R.T.: -0.002 min
Response: 423189122
Conc: 49.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



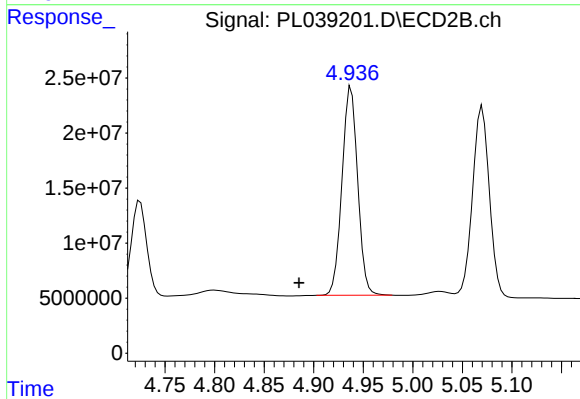
#21 Endrin ketone

R.T.: 7.578 min
Delta R.T.: -0.002 min
Response: 129892047
Conc: 52.57 ng/ml



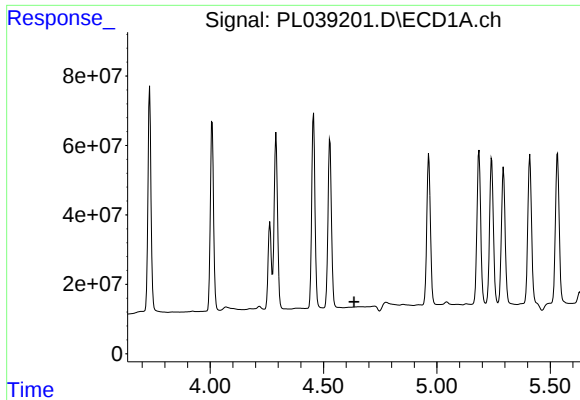
#23 Chlordane-1

R.T.: 4.178 min
Delta R.T.: 0.033 min
Response: 4190695
Conc: 13.24 ng/ml



#23 Chlordane-1

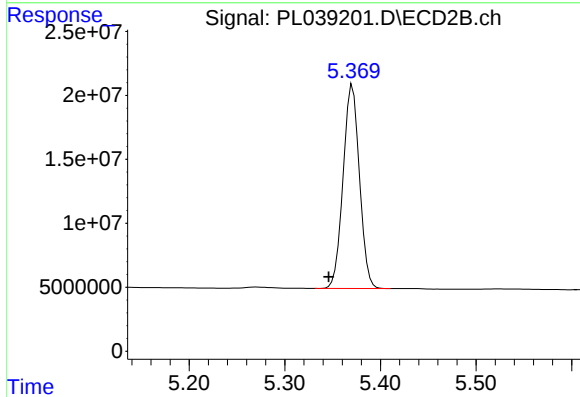
R.T.: 4.938 min
Delta R.T.: 0.053 min
Response: 208905374
Conc: 1672.12 ng/ml



#24 Chlordane-2

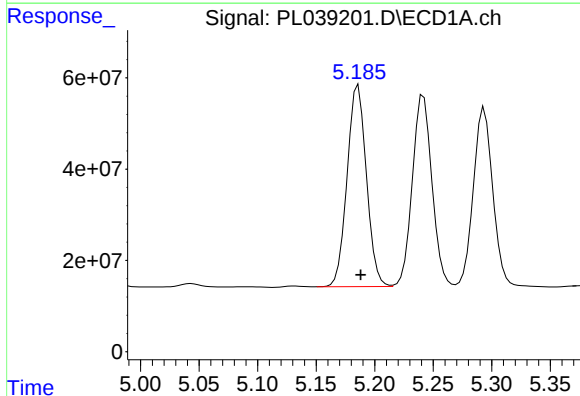
R.T.: 0.000 min
Exp R.T.: 4.635 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



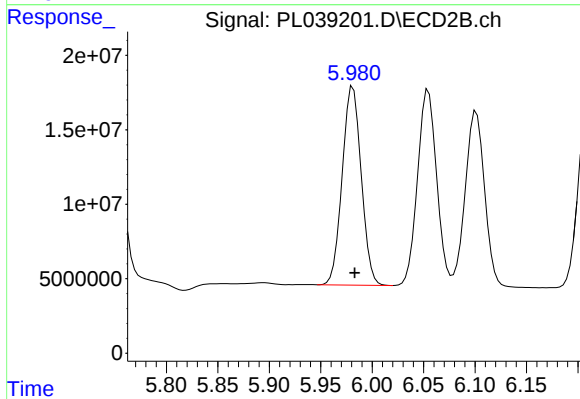
#24 Chlordane-2

R.T.: 5.371 min
Delta R.T.: 0.025 min
Response: 190001173
Conc: 1500.03 ng/ml



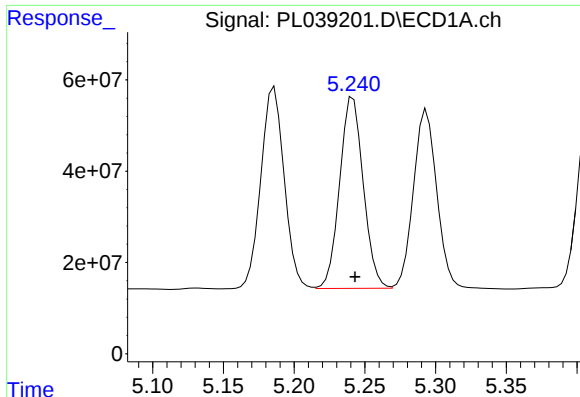
#25 Chlordane-3

R.T.: 5.186 min
Delta R.T.: -0.002 min
Response: 507305511
Conc: 464.45 ng/ml



#25 Chlordane-3

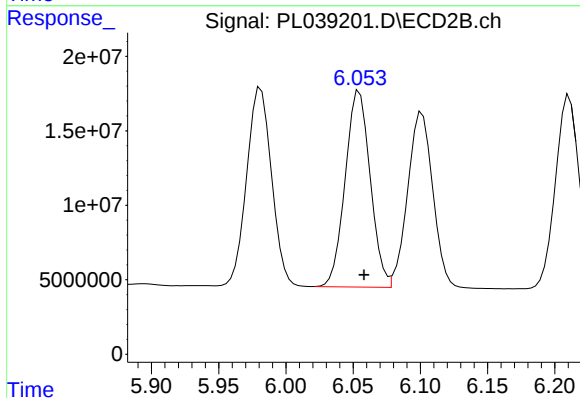
R.T.: 5.981 min
Delta R.T.: -0.002 min
Response: 171707383
Conc: 398.98 ng/ml



#26 Chlordane-4

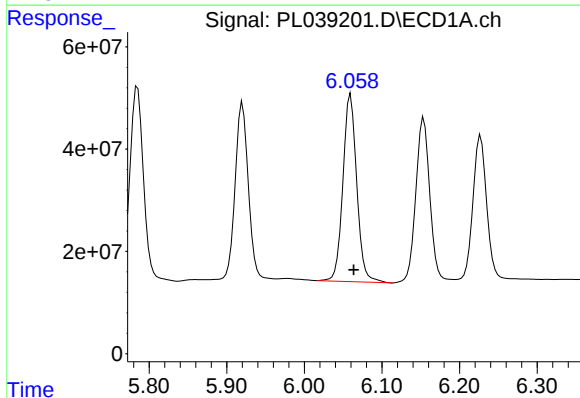
R.T.: 5.242 min
Delta R.T.: -0.001 min
Response: 488118129
Conc: 488.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



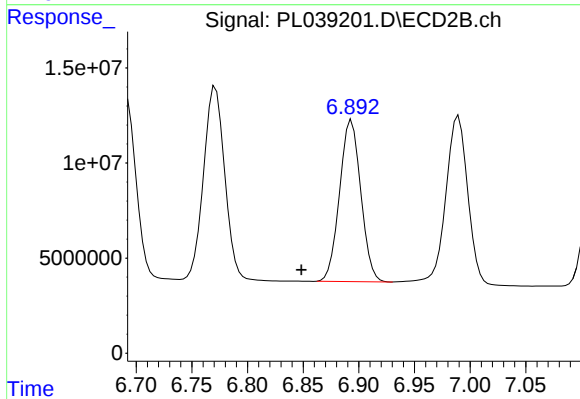
#26 Chlordane-4

R.T.: 6.055 min
Delta R.T.: -0.004 min
Response: 170646535
Conc: 328.98 ng/ml



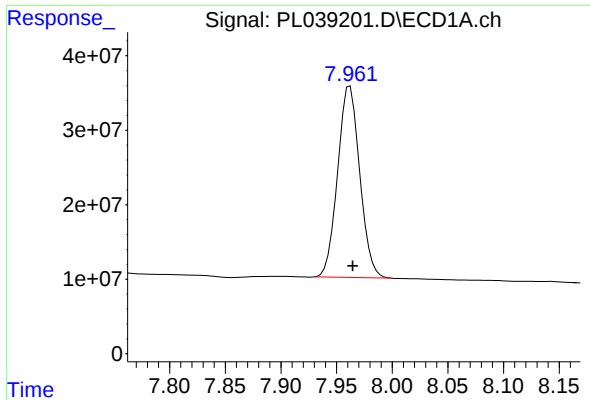
#27 Chlordane-5

R.T.: 6.060 min
Delta R.T.: -0.004 min
Response: 454148007
Conc: 1400.27 ng/ml



#27 Chlordane-5

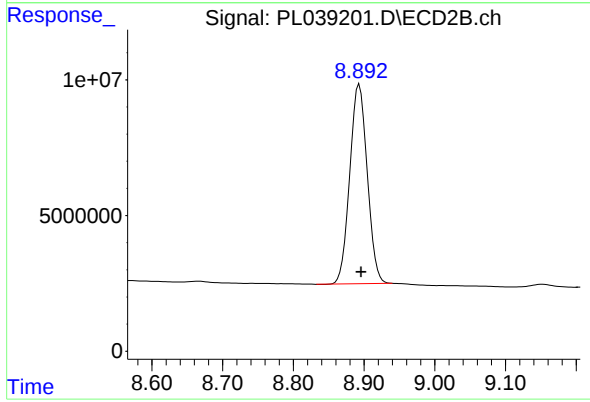
R.T.: 6.893 min
Delta R.T.: 0.045 min
Response: 112711476
Conc: 1218.45 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.962 min
Delta R.T.: -0.002 min
Response: 354522564
Conc: 50.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.893 min
Delta R.T.: -0.002 min
Response: 126363463
Conc: 54.45 ng/ml