

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081518\
 Data File : PL039146.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Aug 2018 13:19
 Operator : AJ\SJ
 Sample : J4454-01MS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 16 09:48:22 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...	3.306	3.905	124.1E6	49212910	17.753	18.357
28)	SA Decachlor...	7.966	8.894	158.0E6	50659061	22.490	21.830
Target Compounds							
2)	A alpha-BHC	3.735	4.284	589.1E6	217.0E6	49.836	51.529
3)	MA gamma-BHC...	4.010	4.562	538.3E6	199.6E6	50.750	49.568
4)	MA Heptachlor	4.293	5.069	507.2E6	177.9E6	48.183	49.745
5)	MB Aldrin	4.530	5.370	484.9E6	168.9E6	48.409	47.701
6)	B beta-BHC	4.265	4.724	229.2E6	86352864	49.327	49.301
7)	B delta-BHC	4.458	4.937	548.2E6	192.2E6	50.509	48.281
8)	B Heptachlo...	4.967	5.749	480.3E6	165.0E6	50.293	49.048
9)	A Endosulfan I	5.297	6.101	443.2E6	145.6E6	50.620	49.628
10)	B gamma-Chl...	5.188	5.981	483.1E6	156.2E6	48.915	48.256
11)	B alpha-Chl...	5.244	6.054	467.6E6	157.8E6	48.668	48.771
12)	B 4,4'-DDE	5.414	6.210	461.2E6	149.1E6	48.167	48.235
13)	MA Dieldrin	5.536	6.354	493.1E6	152.9E6	50.564	50.468
14)	MA Endrin	5.787	6.568	452.1E6	129.5E6	50.507	50.373
15)	B Endosulfa...	6.062	6.772	430.1E6	129.0E6	49.460	50.217
16)	A 4,4'-DDD	5.924	6.692	385.4E6	112.0E6	48.362	49.999
17)	MA 4,4'-DDT	6.157	6.990	377.7E6	113.6E6	49.822	48.257
18)	B Endrin al...	6.231	6.894	335.3E6	108.2E6	49.482	49.831
19)	B Endosulfa...	6.441	7.116	402.1E6	119.7E6	49.421	49.943
20)	A Methoxychlor	6.706	7.446	202.2E6	61702687	49.418	49.819
21)	B Endrin ke...	6.923	7.579	436.1E6	123.8E6	50.670	50.106
23)	Chlordane-1	0.000	4.937	0	192.2E6	N.D.	1538.692 #
24)	Chlordane-2	0.000	5.370	0	168.9E6	N.D.	1333.162 #
25)	Chlordane-3	5.188	5.981	483.1E6	156.2E6	442.307	362.895
26)	Chlordane-4	5.244	6.054	467.6E6	157.8E6	467.868	304.163 #
27)	Chlordane-5	6.062	6.894	430.1E6	108.2E6	1326.013	1169.675

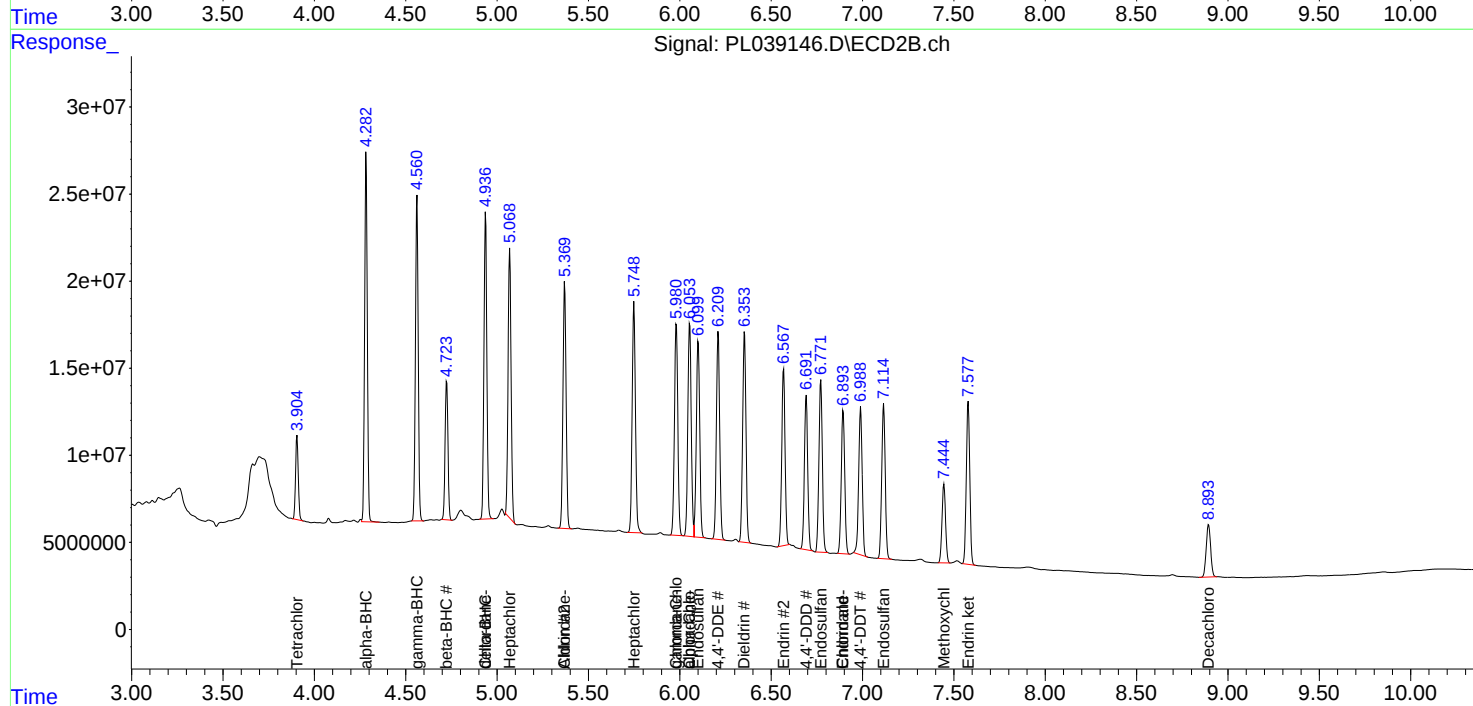
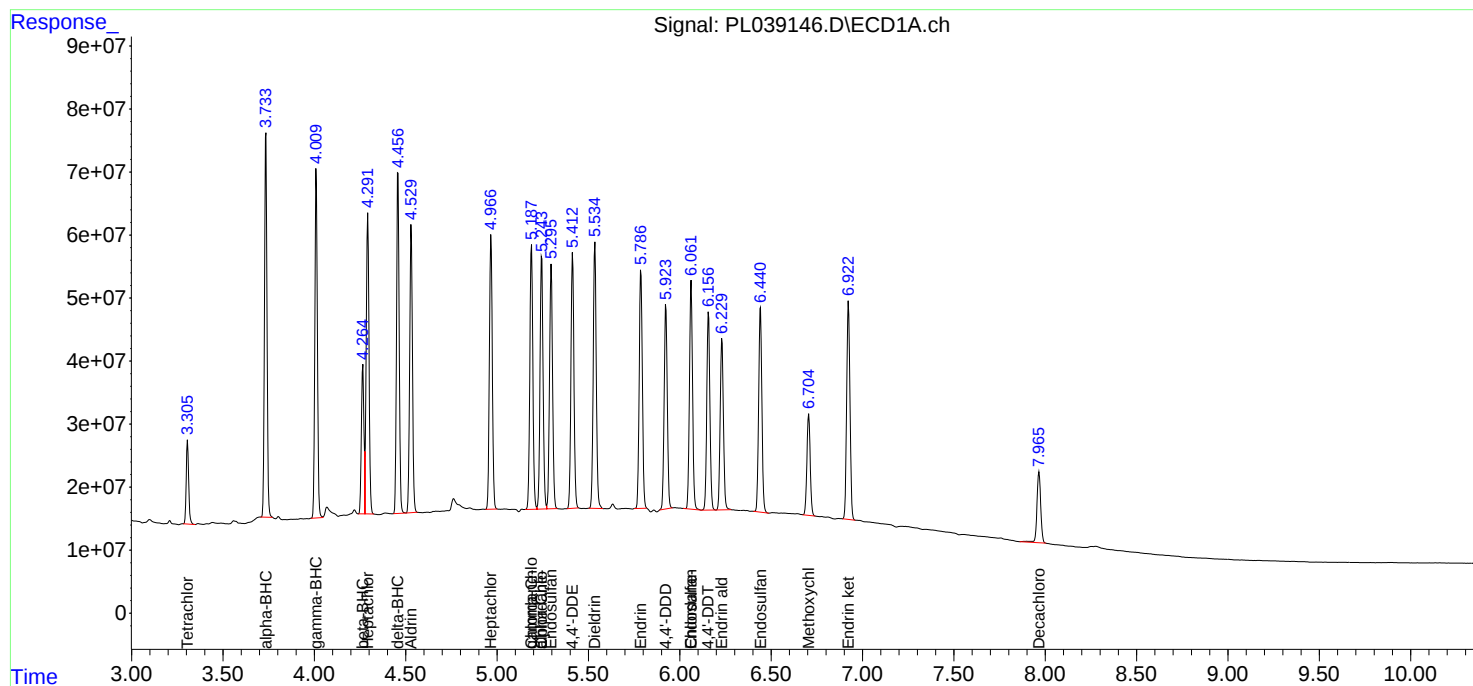
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

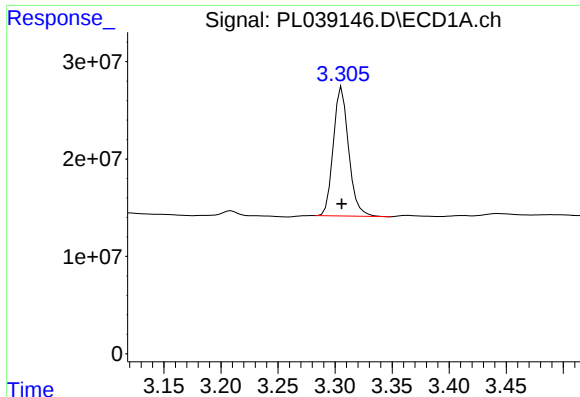
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081518\
Data File : PL039146.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Aug 2018 13:19
Operator : AJ\SJ
Sample : J4454-01MS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 16 09:48:22 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081318.M
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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

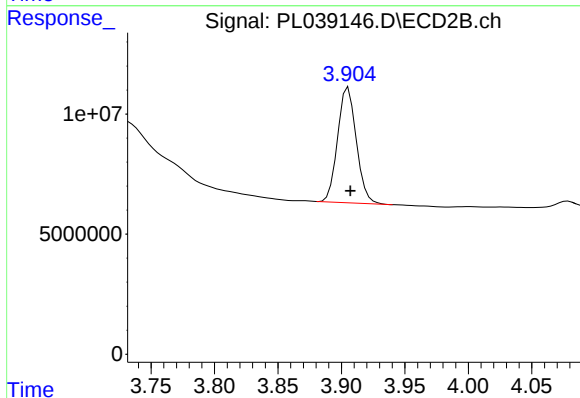




#1 Tetrachloro-m-xylene

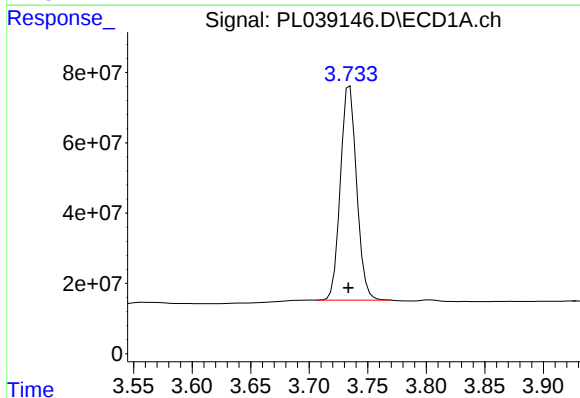
R.T.: 3.306 min
Delta R.T.: 0.000 min
Response: 124101641
Conc: 17.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



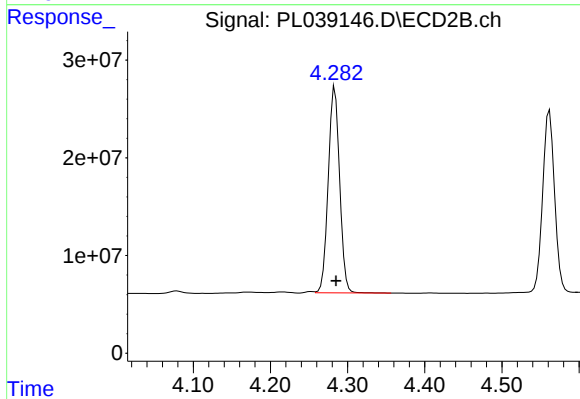
#1 Tetrachloro-m-xylene

R.T.: 3.905 min
Delta R.T.: -0.002 min
Response: 49212910
Conc: 18.36 ng/ml



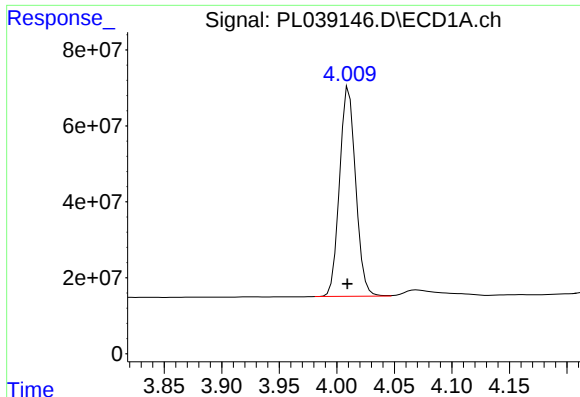
#2 alpha-BHC

R.T.: 3.735 min
Delta R.T.: 0.001 min
Response: 589081980
Conc: 49.84 ng/ml



#2 alpha-BHC

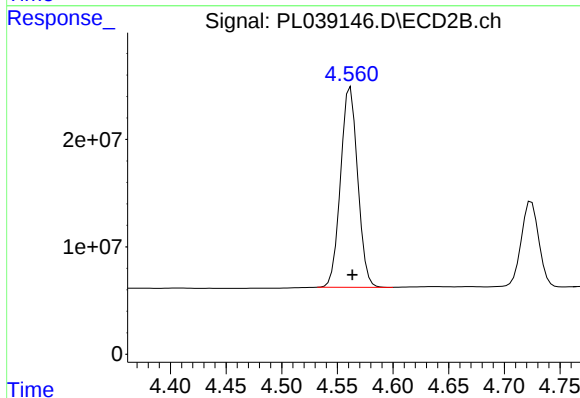
R.T.: 4.284 min
Delta R.T.: -0.001 min
Response: 216988062
Conc: 51.53 ng/ml



#3 gamma-BHC (Lindane)

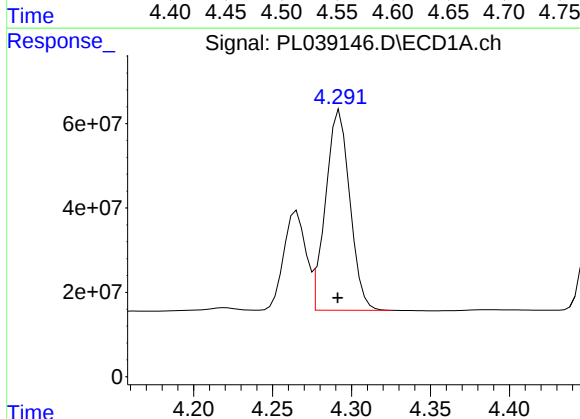
R.T.: 4.010 min
Delta R.T.: 0.001 min
Response: 538283887
Conc: 50.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



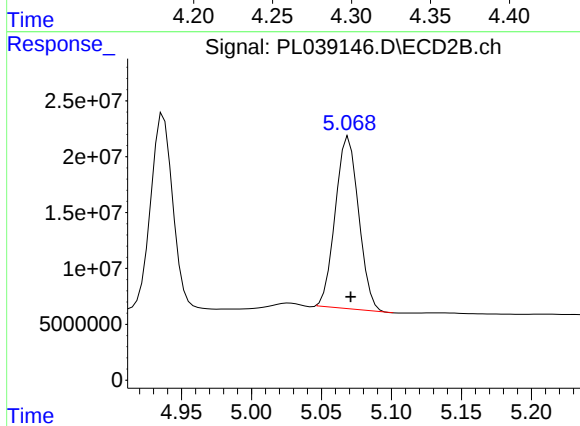
#3 gamma-BHC (Lindane)

R.T.: 4.562 min
Delta R.T.: -0.002 min
Response: 199586717
Conc: 49.57 ng/ml



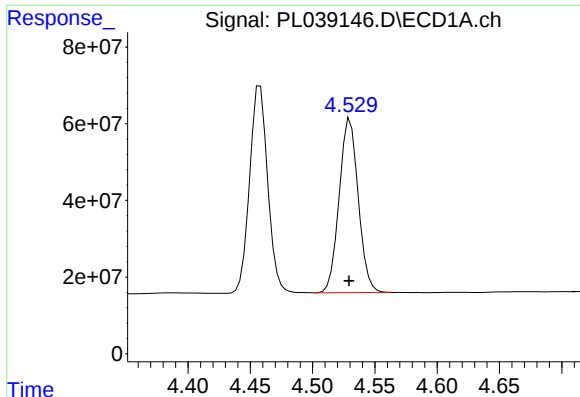
#4 Heptachlor

R.T.: 4.293 min
Delta R.T.: 0.001 min
Response: 507221586
Conc: 48.18 ng/ml



#4 Heptachlor

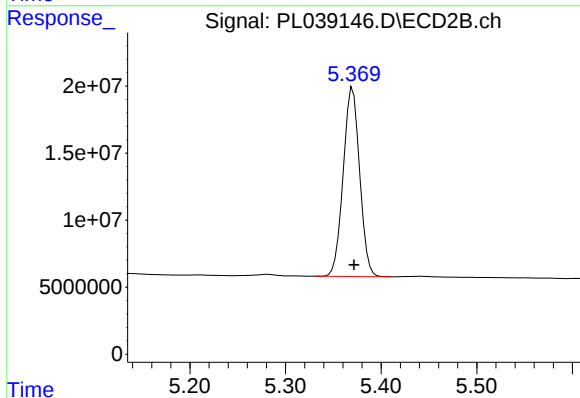
R.T.: 5.069 min
Delta R.T.: -0.002 min
Response: 177879740
Conc: 49.74 ng/ml



#5 Aldrin

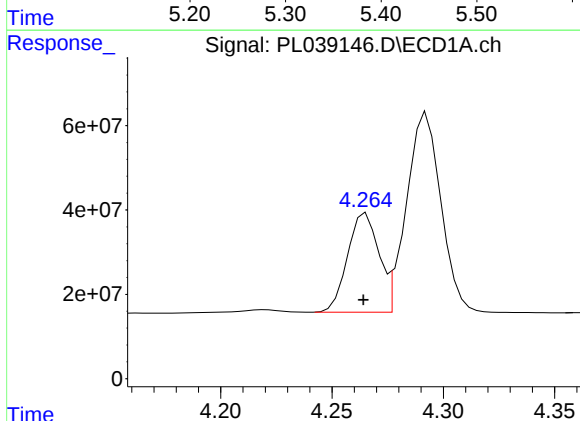
R.T.: 4.530 min
Delta R.T.: 0.000 min
Response: 484852373
Conc: 48.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



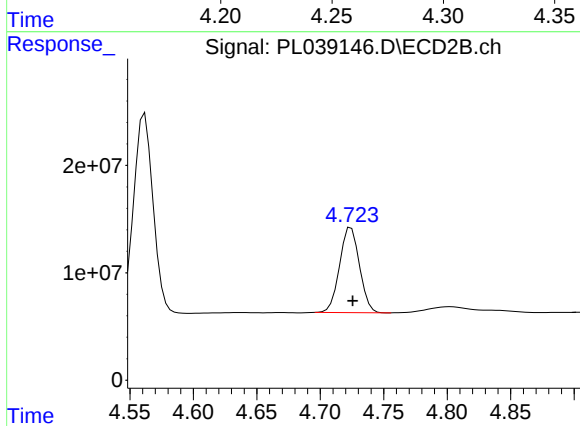
#5 Aldrin

R.T.: 5.370 min
Delta R.T.: -0.002 min
Response: 168864896
Conc: 47.70 ng/ml



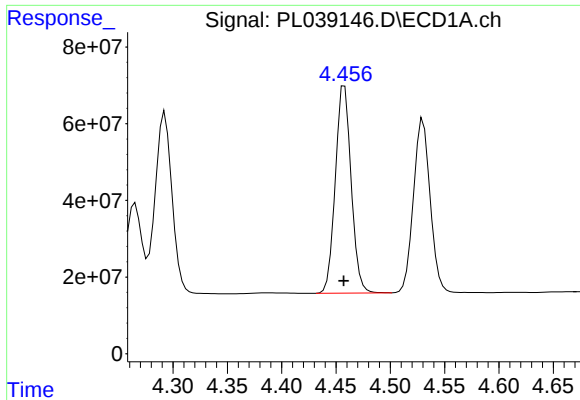
#6 beta-BHC

R.T.: 4.265 min
Delta R.T.: 0.001 min
Response: 229152233
Conc: 49.33 ng/ml



#6 beta-BHC

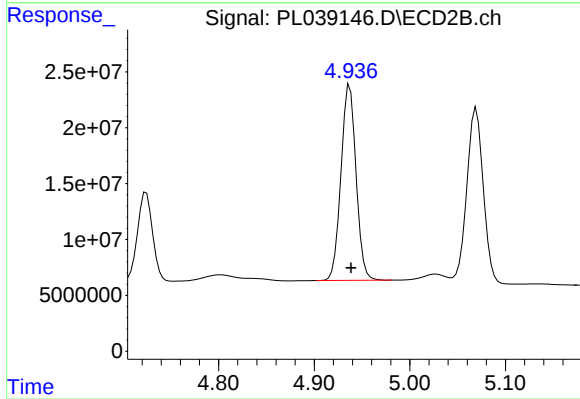
R.T.: 4.724 min
Delta R.T.: -0.001 min
Response: 86352864
Conc: 49.30 ng/ml



#7 delta-BHC

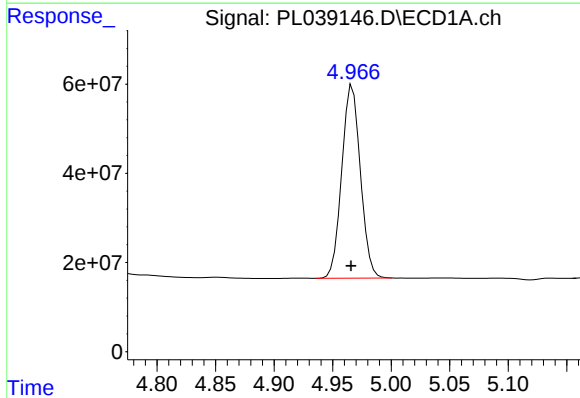
R.T.: 4.458 min
Delta R.T.: 0.000 min
Response: 548247472
Conc: 50.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



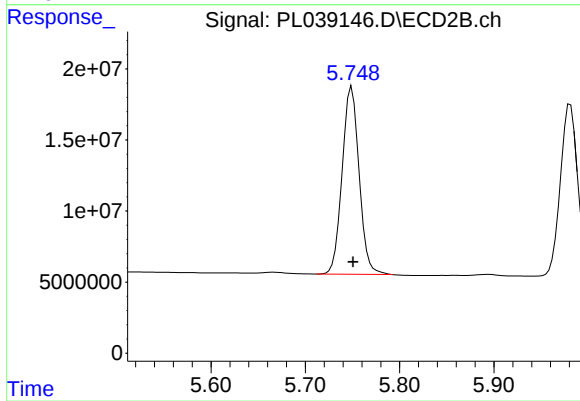
#7 delta-BHC

R.T.: 4.937 min
Delta R.T.: -0.001 min
Response: 192236103
Conc: 48.28 ng/ml



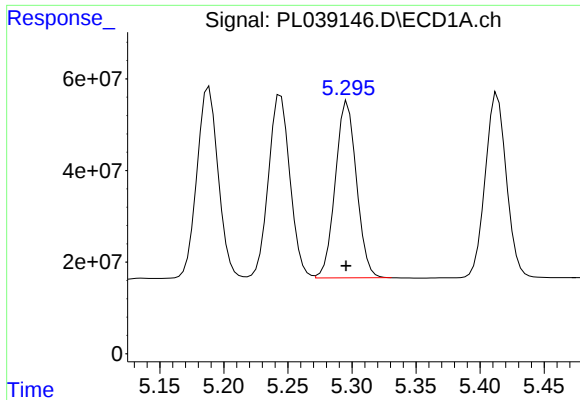
#8 Heptachlor epoxide

R.T.: 4.967 min
Delta R.T.: 0.001 min
Response: 480269738
Conc: 50.29 ng/ml



#8 Heptachlor epoxide

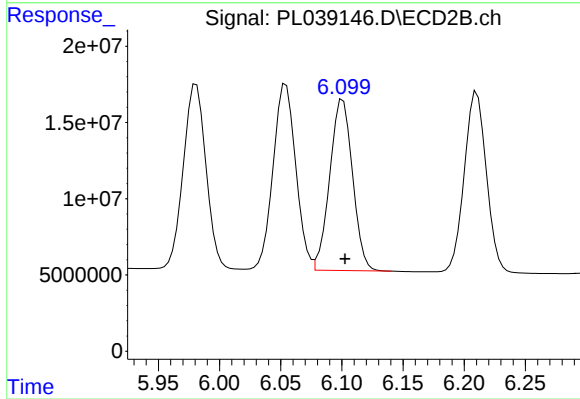
R.T.: 5.749 min
Delta R.T.: -0.002 min
Response: 164951172
Conc: 49.05 ng/ml



#9 Endosulfan I

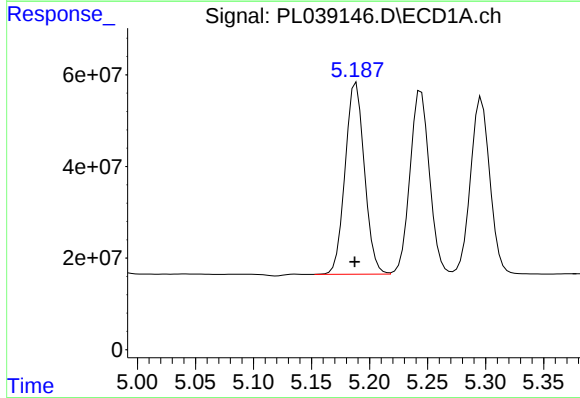
R.T.: 5.297 min
Delta R.T.: 0.001 min
Response: 443239712
Conc: 50.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



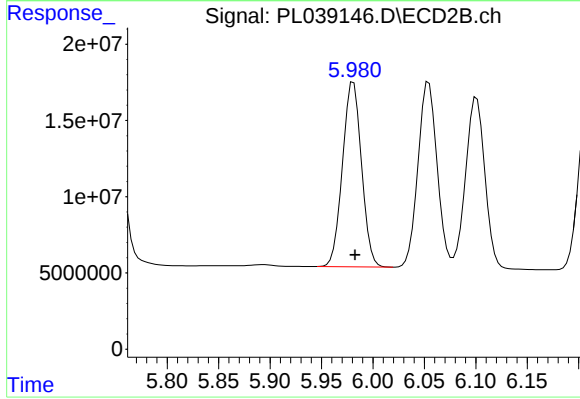
#9 Endosulfan I

R.T.: 6.101 min
Delta R.T.: -0.002 min
Response: 145585596
Conc: 49.63 ng/ml



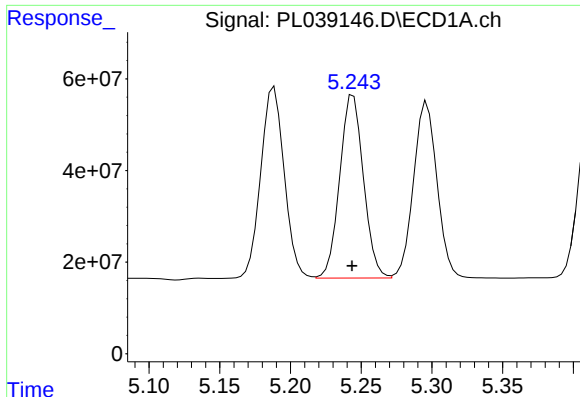
#10 gamma-Chlordane

R.T.: 5.188 min
Delta R.T.: 0.001 min
Response: 483115624
Conc: 48.91 ng/ml



#10 gamma-Chlordane

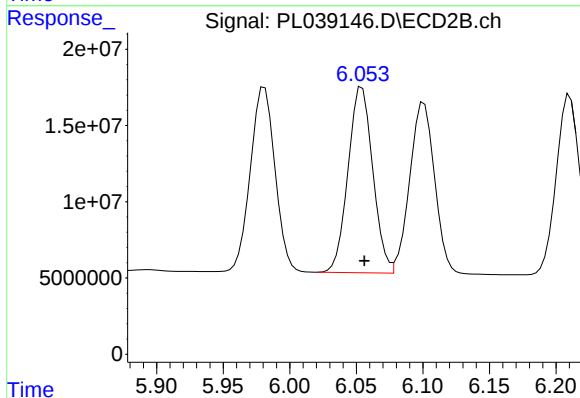
R.T.: 5.981 min
Delta R.T.: -0.002 min
Response: 156178089
Conc: 48.26 ng/ml



#11 alpha-Chlordane

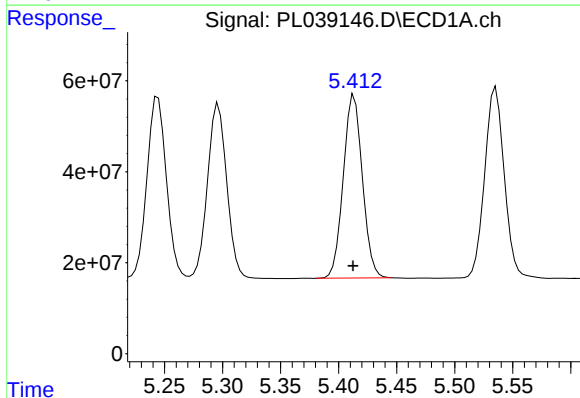
R.T.: 5.244 min
Delta R.T.: 0.000 min
Response: 467563663
Conc: 48.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



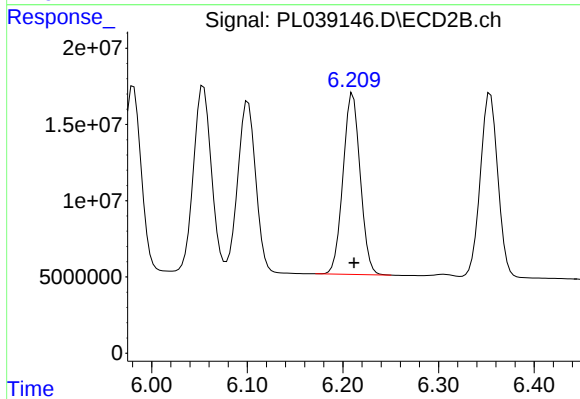
#11 alpha-Chlordane

R.T.: 6.054 min
Delta R.T.: -0.002 min
Response: 157774989
Conc: 48.77 ng/ml



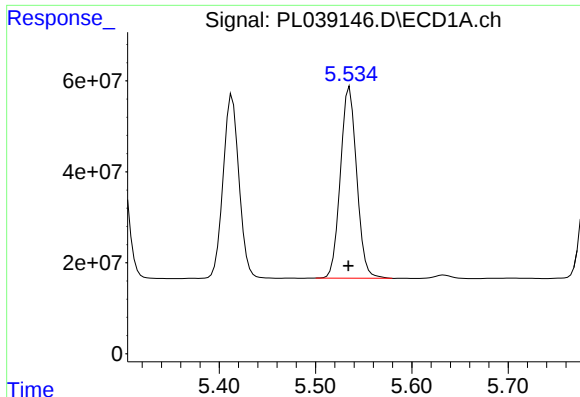
#12 4,4'-DDE

R.T.: 5.414 min
Delta R.T.: 0.001 min
Response: 461242029
Conc: 48.17 ng/ml



#12 4,4'-DDE

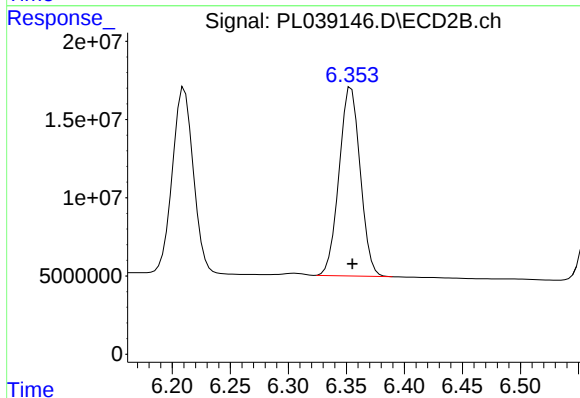
R.T.: 6.210 min
Delta R.T.: -0.002 min
Response: 149142048
Conc: 48.23 ng/ml



#13 Dieldrin

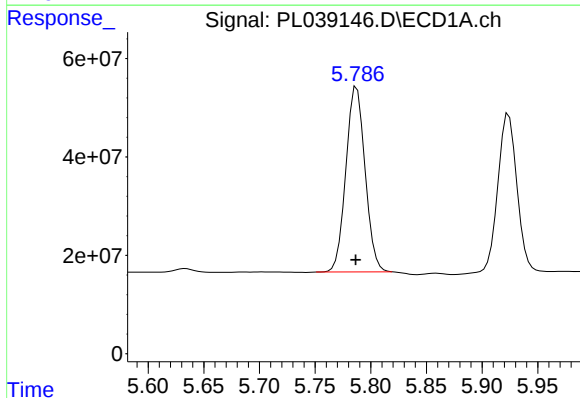
R.T.: 5.536 min
Delta R.T.: 0.002 min
Response: 493092004
Conc: 50.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



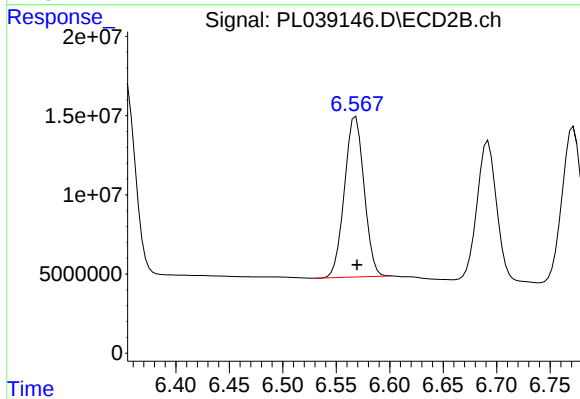
#13 Dieldrin

R.T.: 6.354 min
Delta R.T.: 0.000 min
Response: 152883771
Conc: 50.47 ng/ml



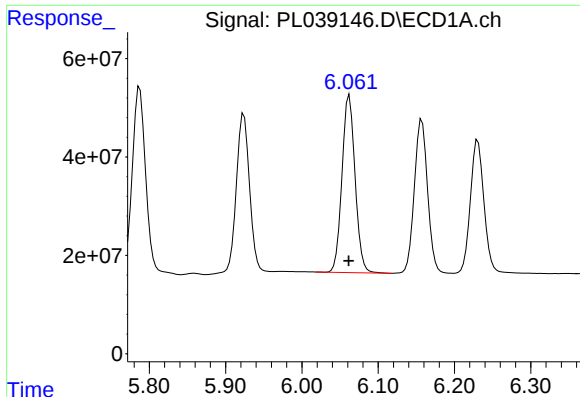
#14 Endrin

R.T.: 5.787 min
Delta R.T.: 0.000 min
Response: 452093017
Conc: 50.51 ng/ml



#14 Endrin

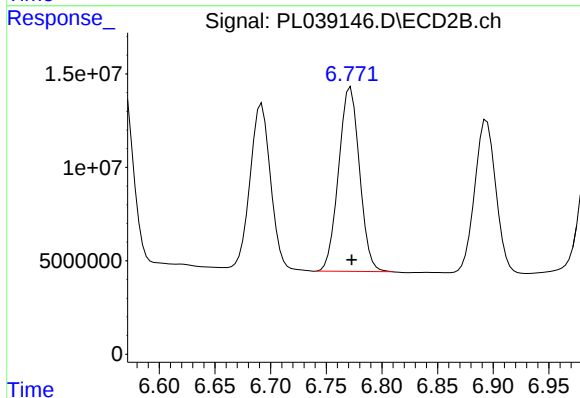
R.T.: 6.568 min
Delta R.T.: -0.001 min
Response: 129522260
Conc: 50.37 ng/ml



#15 Endosulfan II

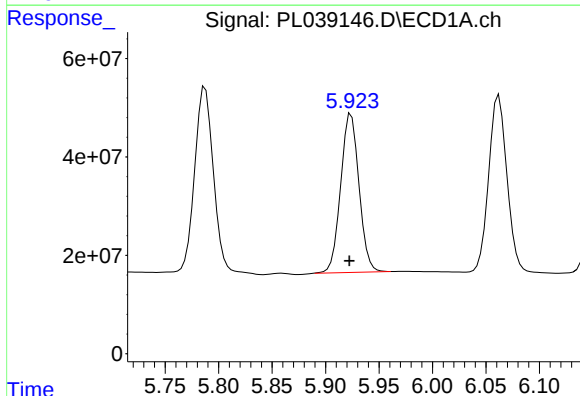
R.T.: 6.062 min
Delta R.T.: 0.000 min
Response: 430065380
Conc: 49.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



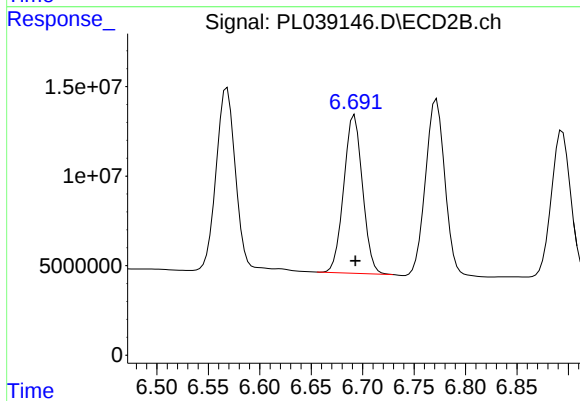
#15 Endosulfan II

R.T.: 6.772 min
Delta R.T.: 0.000 min
Response: 128984902
Conc: 50.22 ng/ml



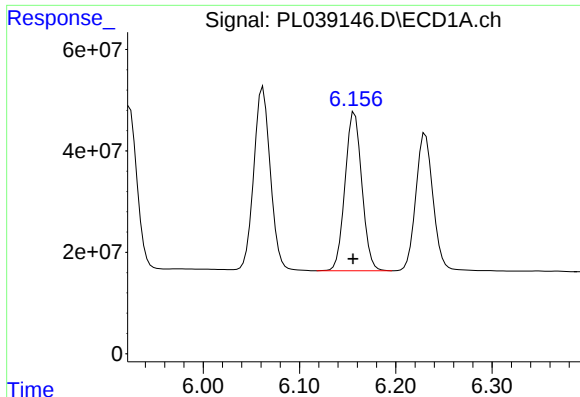
#16 4,4'-DDD

R.T.: 5.924 min
Delta R.T.: 0.002 min
Response: 385407152
Conc: 48.36 ng/ml



#16 4,4'-DDD

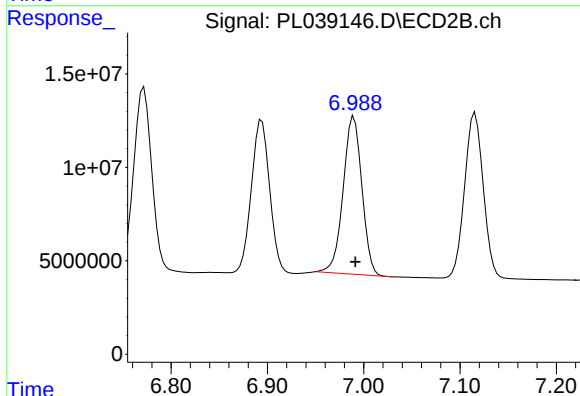
R.T.: 6.692 min
Delta R.T.: -0.001 min
Response: 111969736
Conc: 50.00 ng/ml



#17 4,4'-DDT

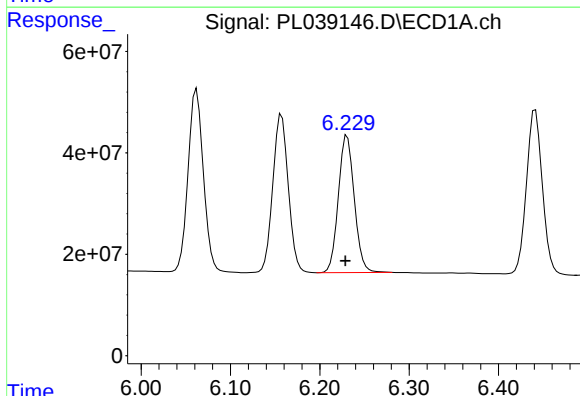
R.T.: 6.157 min
Delta R.T.: 0.002 min
Response: 377676518
Conc: 49.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



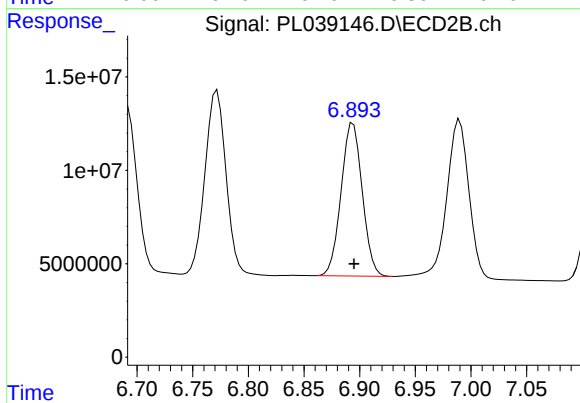
#17 4,4'-DDT

R.T.: 6.990 min
Delta R.T.: -0.002 min
Response: 113594903
Conc: 48.26 ng/ml



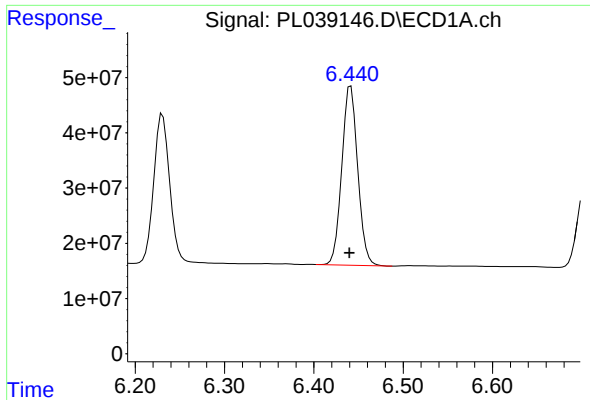
#18 Endrin aldehyde

R.T.: 6.231 min
Delta R.T.: 0.002 min
Response: 335330586
Conc: 49.48 ng/ml



#18 Endrin aldehyde

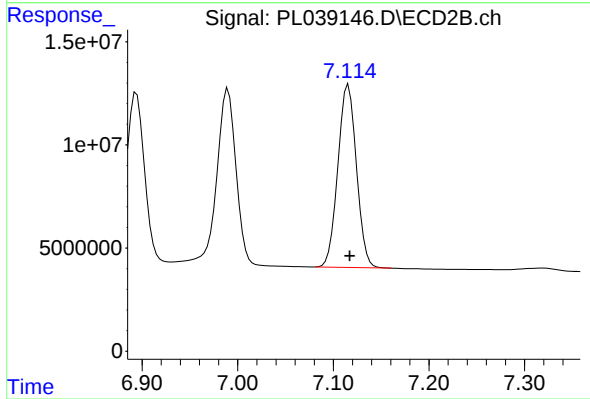
R.T.: 6.894 min
Delta R.T.: 0.000 min
Response: 108199403
Conc: 49.83 ng/ml



#19 Endosulfan Sulfate

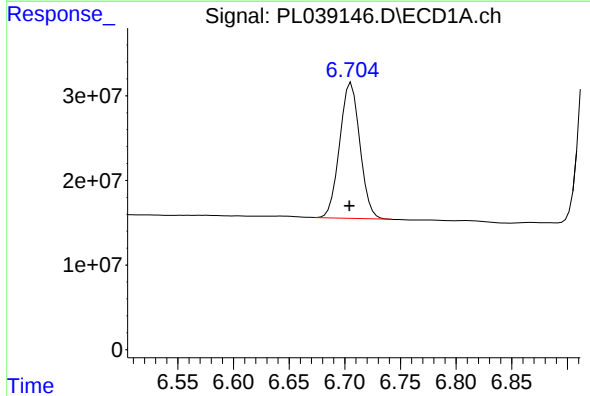
R.T.: 6.441 min
Delta R.T.: 0.002 min
Response: 402133034
Conc: 49.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



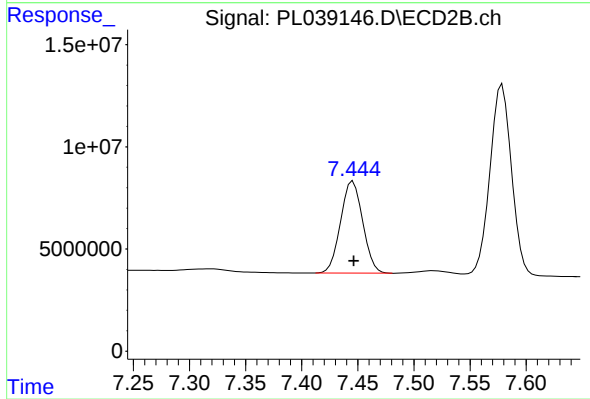
#19 Endosulfan Sulfate

R.T.: 7.116 min
Delta R.T.: -0.001 min
Response: 119729142
Conc: 49.94 ng/ml



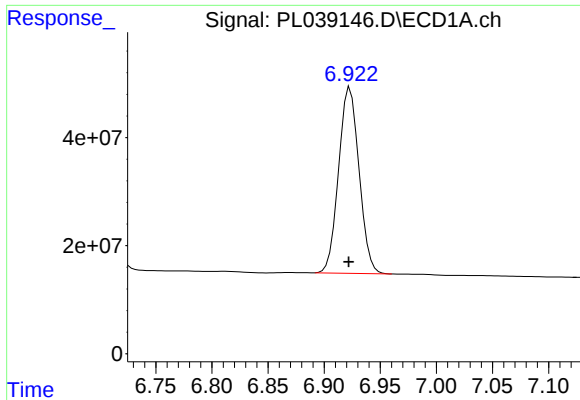
#20 Methoxychlor

R.T.: 6.706 min
Delta R.T.: 0.002 min
Response: 202229457
Conc: 49.42 ng/ml



#20 Methoxychlor

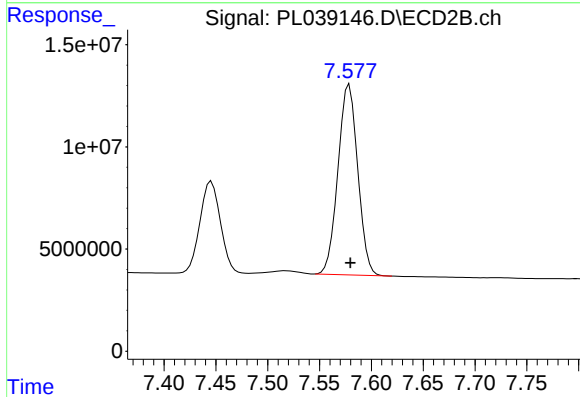
R.T.: 7.446 min
Delta R.T.: 0.000 min
Response: 61702687
Conc: 49.82 ng/ml



#21 Endrin ketone

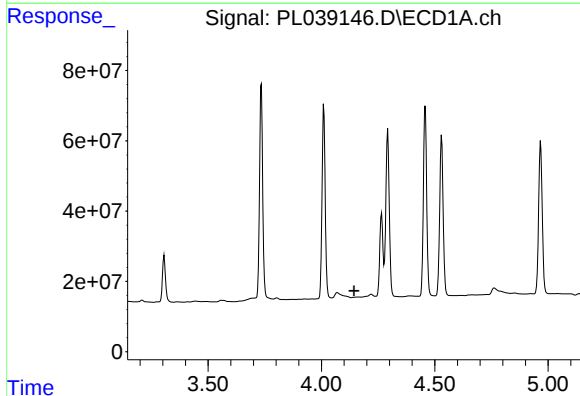
R.T.: 6.923 min
Delta R.T.: 0.001 min
Response: 436106381
Conc: 50.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



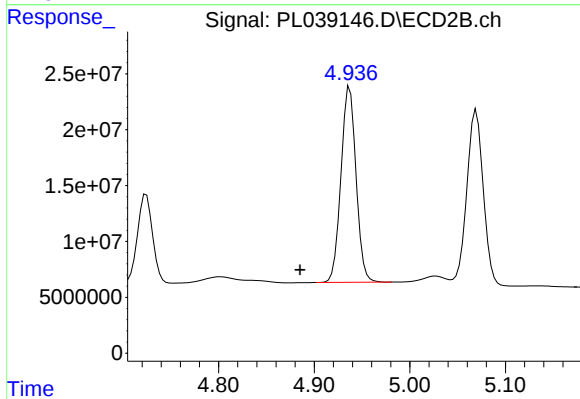
#21 Endrin ketone

R.T.: 7.579 min
Delta R.T.: -0.001 min
Response: 123811212
Conc: 50.11 ng/ml



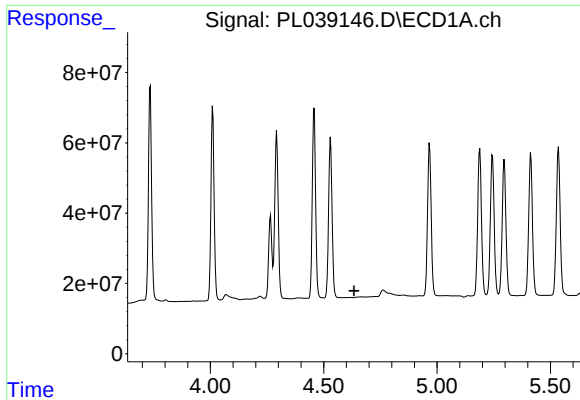
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.145 min
Response: 0
Conc: N.D.



#23 Chlordane-1

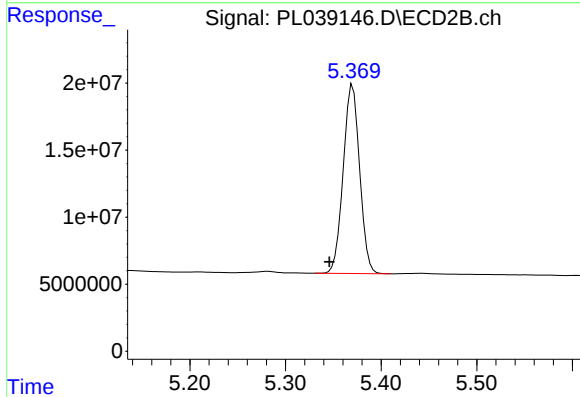
R.T.: 4.937 min
Delta R.T.: 0.052 min
Response: 192236103
Conc: 1538.69 ng/ml



#24 Chlordane-2

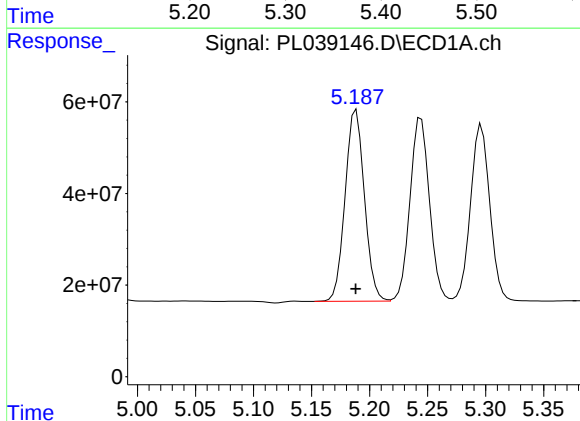
R.T.: 0.000 min
Exp R.T.: 4.635 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



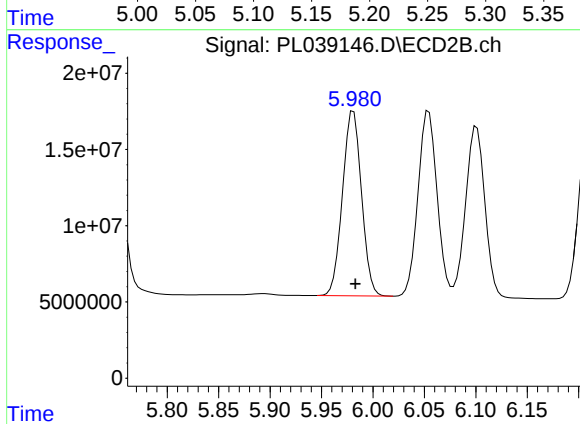
#24 Chlordane-2

R.T.: 5.370 min
Delta R.T.: 0.024 min
Response: 168864896
Conc: 1333.16 ng/ml



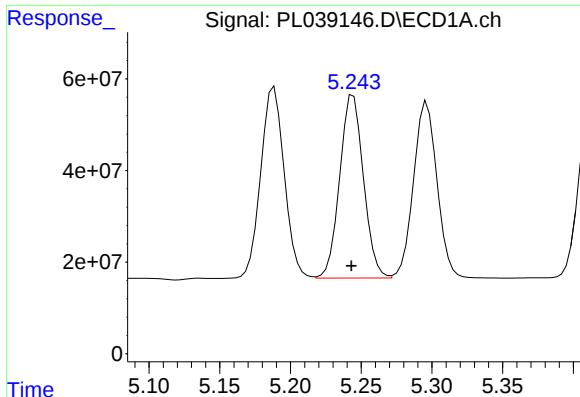
#25 Chlordane-3

R.T.: 5.188 min
Delta R.T.: 0.000 min
Response: 483115624
Conc: 442.31 ng/ml



#25 Chlordane-3

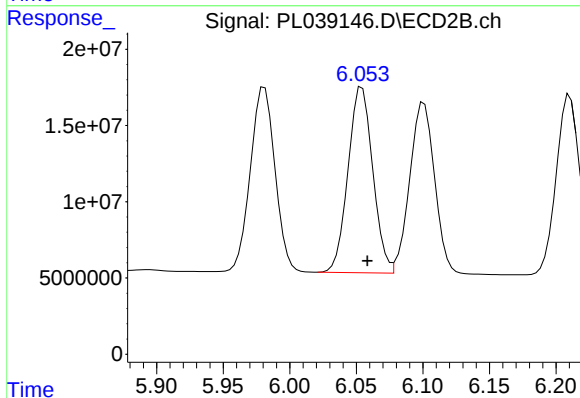
R.T.: 5.981 min
Delta R.T.: -0.002 min
Response: 156178089
Conc: 362.89 ng/ml



#26 Chlordane-4

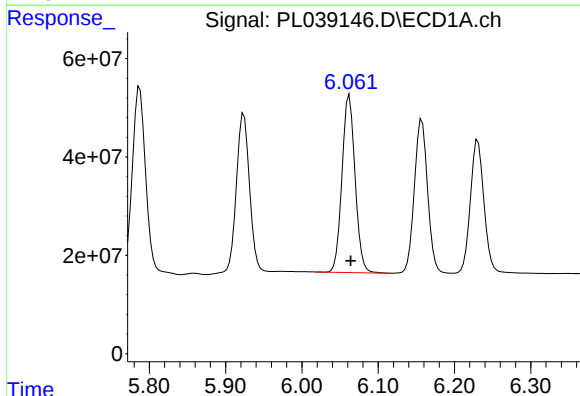
R.T.: 5.244 min
Delta R.T.: 0.001 min
Response: 467563663
Conc: 467.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



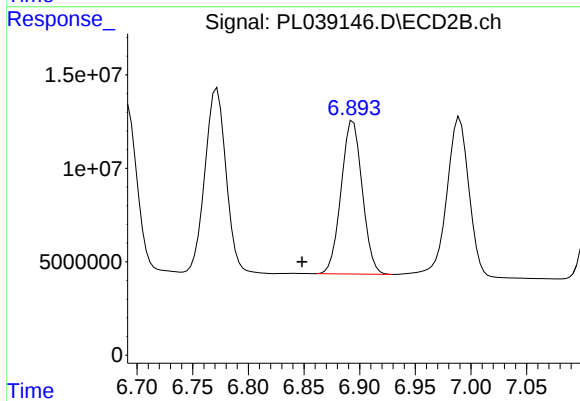
#26 Chlordane-4

R.T.: 6.054 min
Delta R.T.: -0.004 min
Response: 157774989
Conc: 304.16 ng/ml



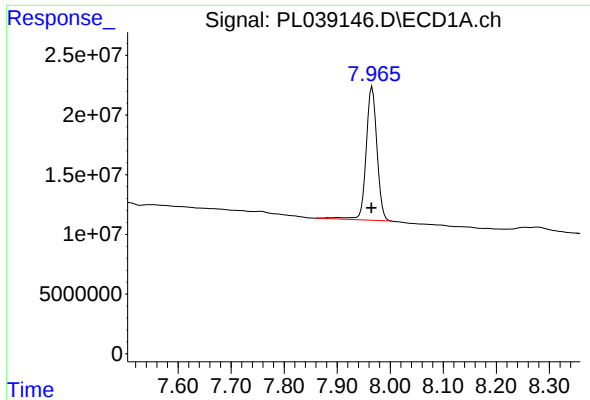
#27 Chlordane-5

R.T.: 6.062 min
Delta R.T.: -0.002 min
Response: 430065380
Conc: 1326.01 ng/ml



#27 Chlordane-5

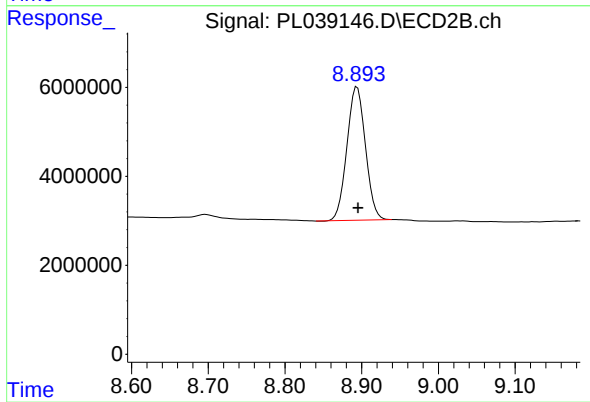
R.T.: 6.894 min
Delta R.T.: 0.046 min
Response: 108199403
Conc: 1169.68 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.966 min
Delta R.T.: 0.002 min
Response: 157953077
Conc: 22.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.894 min
Delta R.T.: -0.002 min
Response: 50659061
Conc: 21.83 ng/ml