

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090718\
 Data File : PL039781.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Sep 2018 23:50
 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: Sep 08 04:37:35 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...	3.302	3.905	341.6E6	146.6E6	48.861	54.671
28)	SA Decachlor...	7.955	8.892	305.8E6	121.4E6	43.536	52.301
Target Compounds							
2)	A alpha-BHC	3.729	4.283	575.8E6	230.9E6	48.711	54.823
3)	MA gamma-BHC...	4.005	4.561	518.6E6	207.2E6	48.890	51.466
4)	MA Heptachlor	4.286	5.069	504.5E6	206.1E6	47.928	57.631
5)	MB Aldrin	4.524	5.370	487.4E6	190.9E6	48.659	53.926
6)	B beta-BHC	4.260	4.724	220.2E6	94629862	47.403	54.027
7)	B delta-BHC	4.452	4.937	513.7E6	207.5E6	47.331	52.116
8)	B Heptachlo...	4.959	5.748	449.8E6	181.3E6	47.101	53.898
9)	A Endosulfan I	5.288	6.099	420.9E6	154.5E6	48.067	52.657
10)	B gamma-Chl...	5.180	5.980	471.5E6	174.4E6	47.737	53.889
11)	B alpha-Chl...	5.236	6.053	453.0E6	171.5E6	47.156	53.008
12)	B 4,4'-DDE	5.405	6.210	459.6E6	166.1E6	47.998	53.708
13)	MA Dieldrin	5.526	6.353	460.9E6	160.3E6	47.261	52.917
14)	MA Endrin	5.779	6.567	425.5E6	138.3E6	47.542	53.780
15)	B Endosulfa...	6.054	6.771	406.4E6	134.7E6	46.733	52.440
16)	A 4,4'-DDD	5.915	6.691	361.1E6	122.6E6	45.308	54.739
17)	MA 4,4'-DDT	6.148	6.989	357.5E6	119.1E6	47.156	50.594
18)	B Endrin al...	6.222	6.893	305.8E6	113.3E6	45.127	52.195
19)	B Endosulfa...	6.432	7.115	374.0E6	123.4E6	45.961	51.462
20)	A Methoxychlor	6.695	7.445	189.6E6	62273259	46.330	50.280
21)	B Endrin ke...	6.914	7.577	369.6E6	122.2E6	42.946	49.466
23)	Chlordane-1	4.173	4.937	6423769	207.5E6	20.291	1660.888 #
24)	Chlordane-2	0.000	5.370	0	190.9E6	N.D.	1507.137 #
25)	Chlordane-3	5.180	5.980	471.5E6	174.4E6	431.656	405.256
26)	Chlordane-4	5.236	6.053	453.0E6	171.5E6	453.336	330.588 #
27)	Chlordane-5	6.054	6.893	406.4E6	113.3E6	1252.919	1225.172

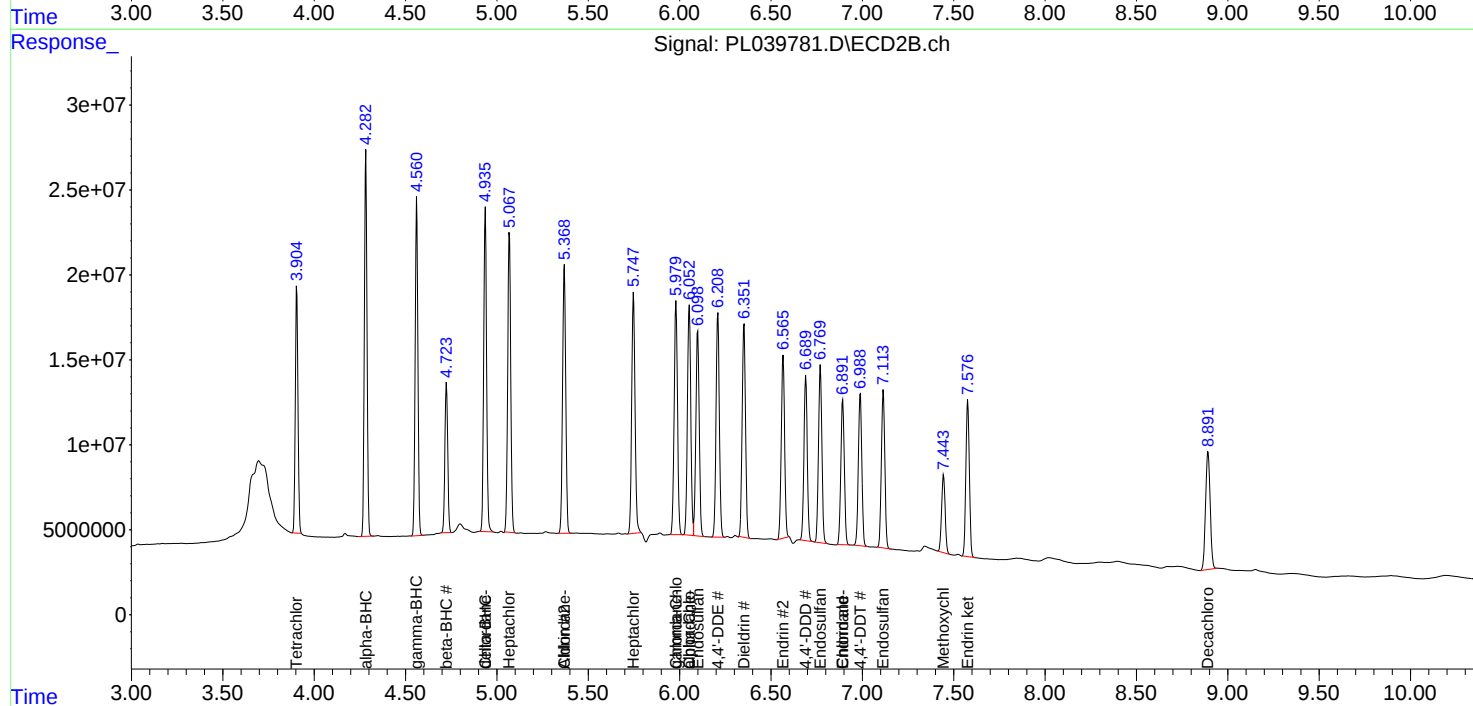
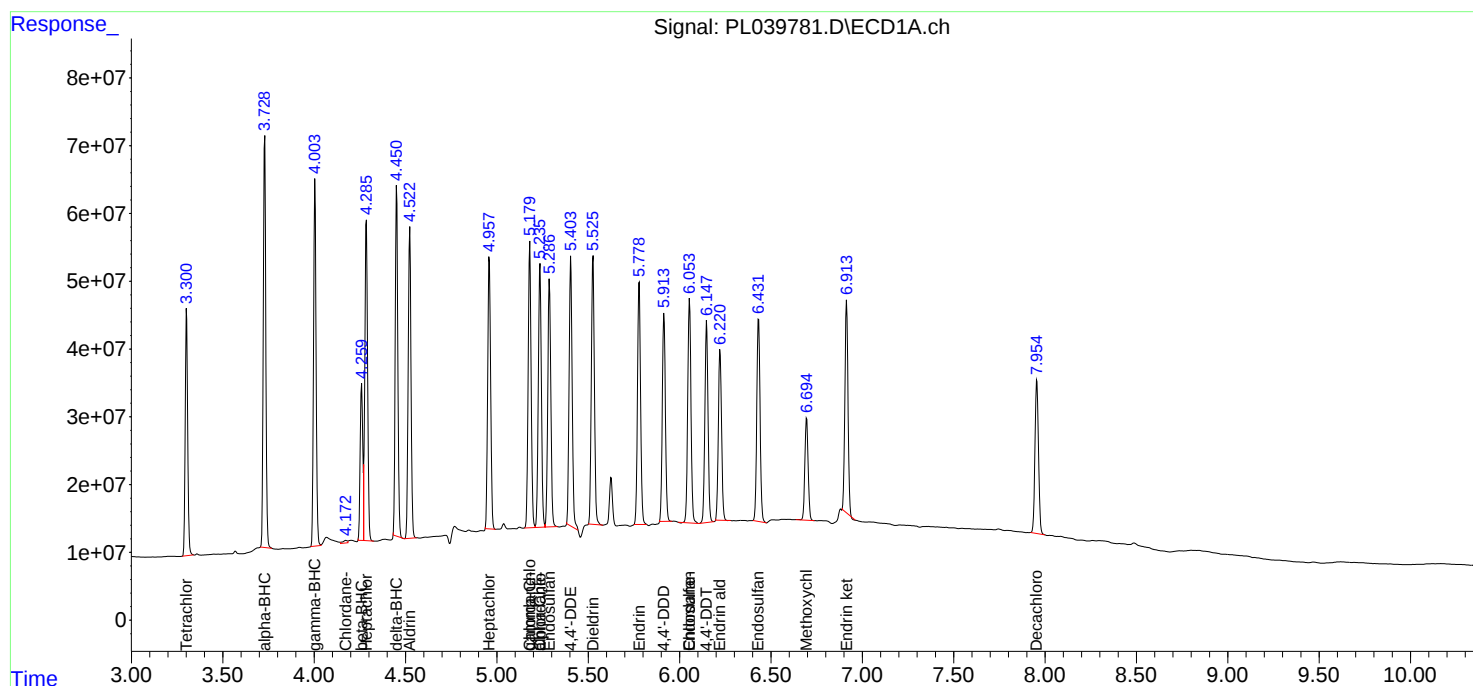
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

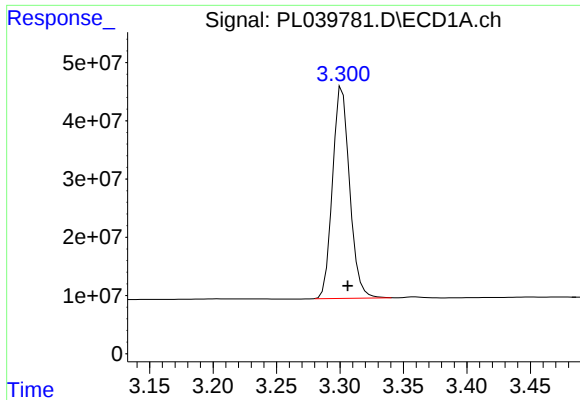
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090718\
Data File : PL039781.D
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Acq On : 07 Sep 2018 23:50
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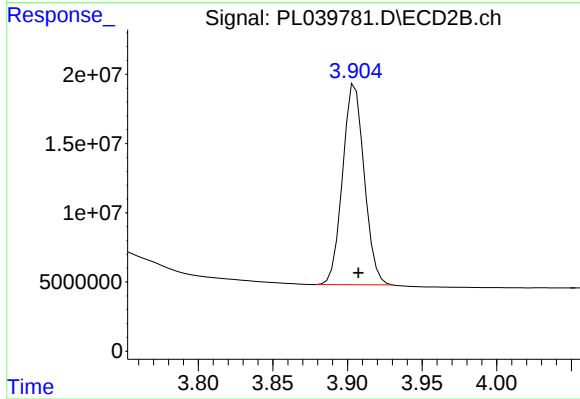




#1 Tetrachloro-m-xylene

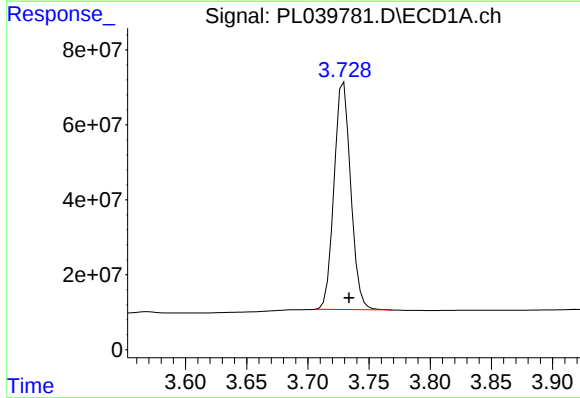
R.T.: 3.302 min
Delta R.T.: -0.004 min
Response: 341558877
Conc: 48.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



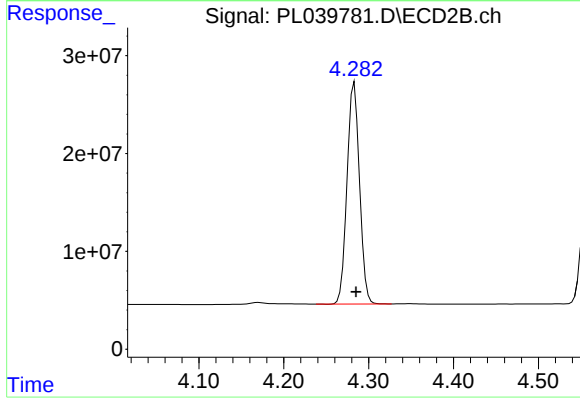
#1 Tetrachloro-m-xylene

R.T.: 3.905 min
Delta R.T.: -0.002 min
Response: 146566102
Conc: 54.67 ng/ml



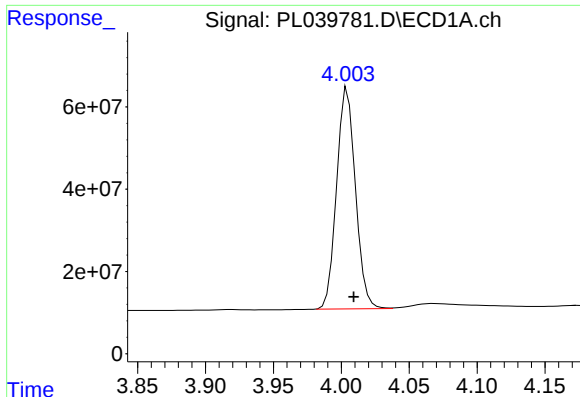
#2 alpha-BHC

R.T.: 3.729 min
Delta R.T.: -0.004 min
Response: 575778193
Conc: 48.71 ng/ml



#2 alpha-BHC

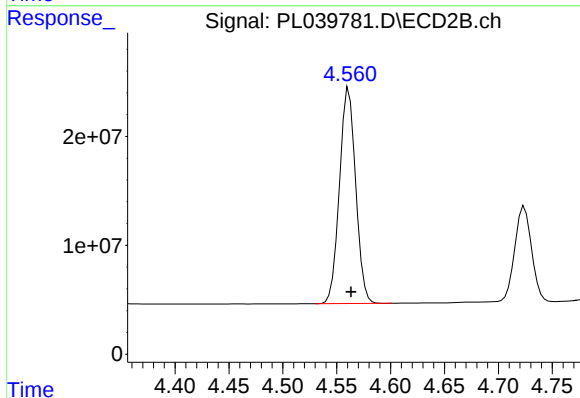
R.T.: 4.283 min
Delta R.T.: -0.002 min
Response: 230861282
Conc: 54.82 ng/ml



#3 gamma-BHC (Lindane)

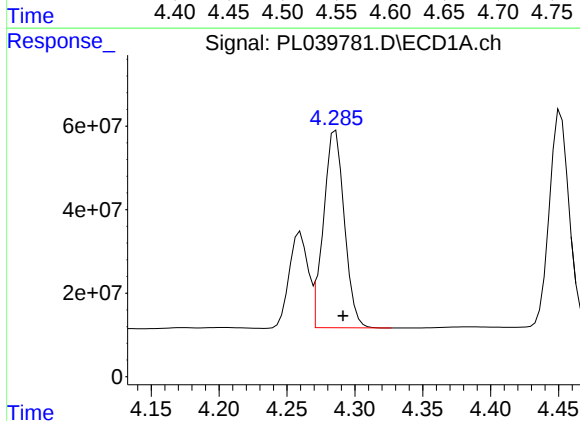
R.T.: 4.005 min
Delta R.T.: -0.005 min
Response: 518554903
Conc: 48.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



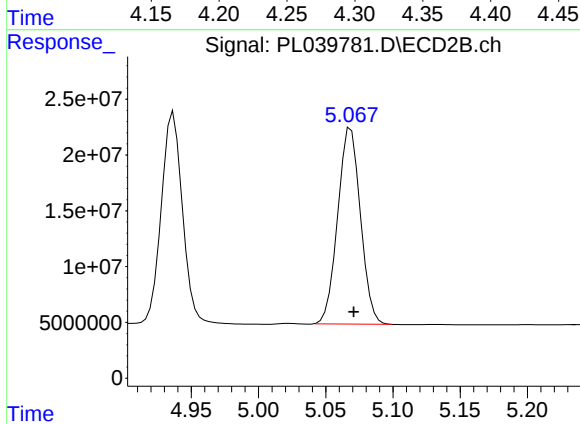
#3 gamma-BHC (Lindane)

R.T.: 4.561 min
Delta R.T.: -0.002 min
Response: 207227551
Conc: 51.47 ng/ml



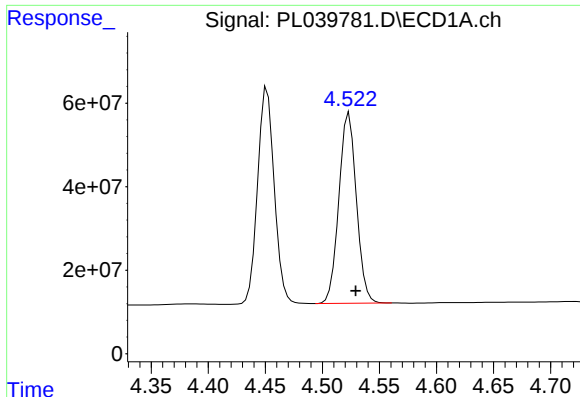
#4 Heptachlor

R.T.: 4.286 min
Delta R.T.: -0.005 min
Response: 504538023
Conc: 47.93 ng/ml



#4 Heptachlor

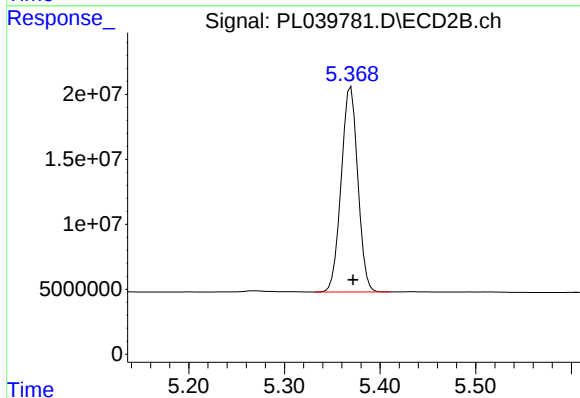
R.T.: 5.069 min
Delta R.T.: -0.002 min
Response: 206078898
Conc: 57.63 ng/ml



#5 Aldrin

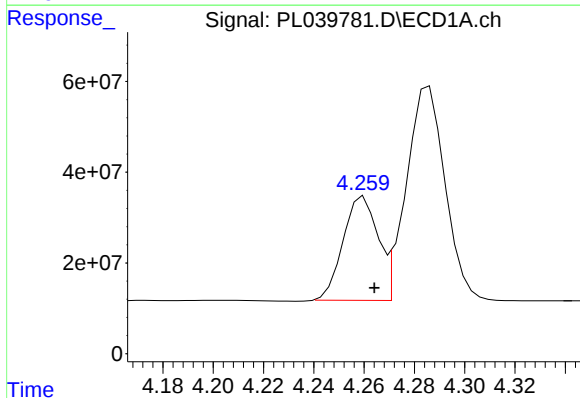
R.T.: 4.524 min
Delta R.T.: -0.006 min
Response: 487358466
Conc: 48.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



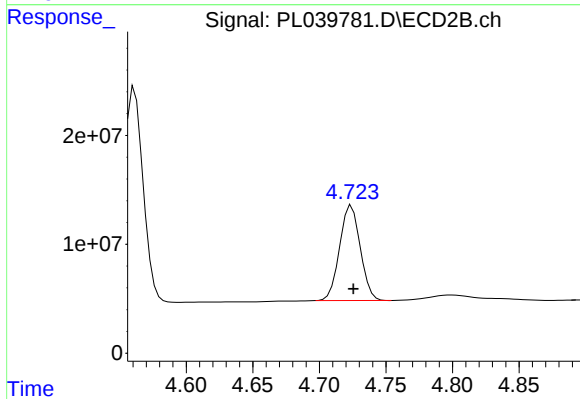
#5 Aldrin

R.T.: 5.370 min
Delta R.T.: -0.002 min
Response: 190901422
Conc: 53.93 ng/ml



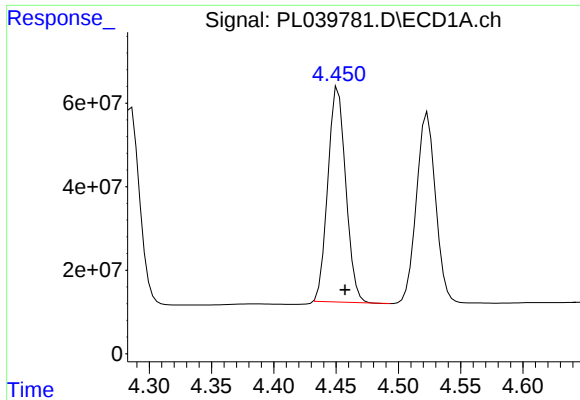
#6 beta-BHC

R.T.: 4.260 min
Delta R.T.: -0.004 min
Response: 220211506
Conc: 47.40 ng/ml



#6 beta-BHC

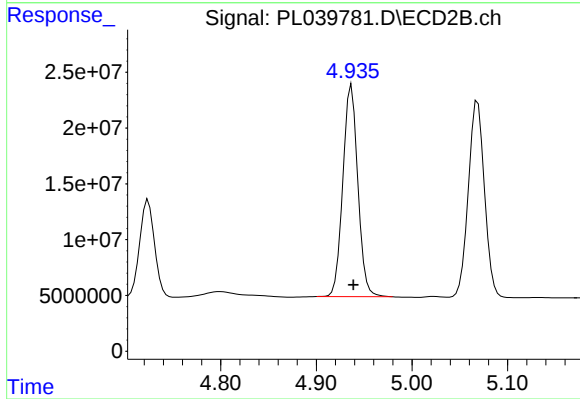
R.T.: 4.724 min
Delta R.T.: -0.001 min
Response: 94629862
Conc: 54.03 ng/ml



#7 delta-BHC

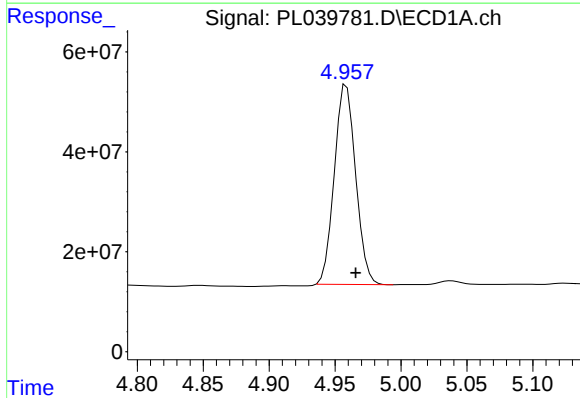
R.T.: 4.452 min
Delta R.T.: -0.005 min
Response: 513747015
Conc: 47.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



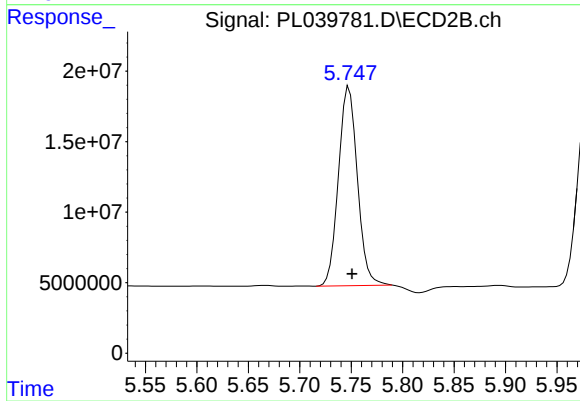
#7 delta-BHC

R.T.: 4.937 min
Delta R.T.: -0.002 min
Response: 207502715
Conc: 52.12 ng/ml



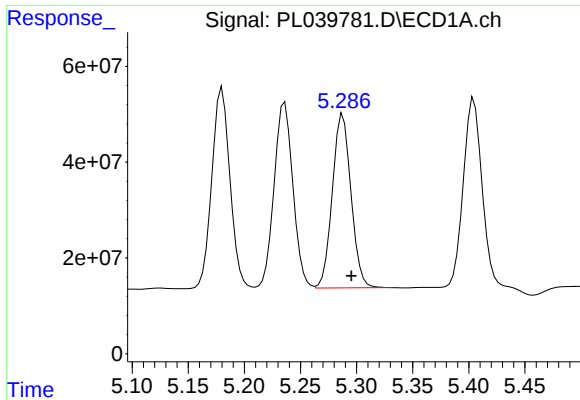
#8 Heptachlor epoxide

R.T.: 4.959 min
Delta R.T.: -0.007 min
Response: 449784828
Conc: 47.10 ng/ml



#8 Heptachlor epoxide

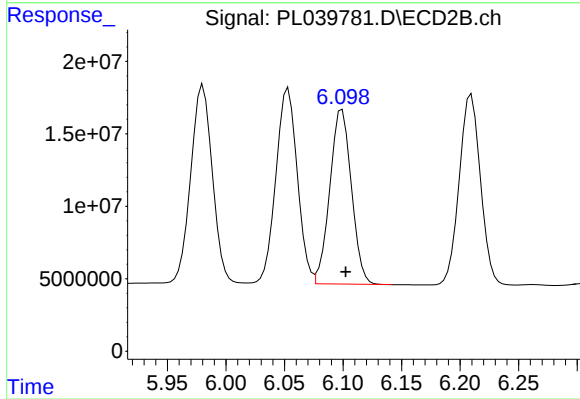
R.T.: 5.748 min
Delta R.T.: -0.003 min
Response: 181263995
Conc: 53.90 ng/ml



#9 Endosulfan I

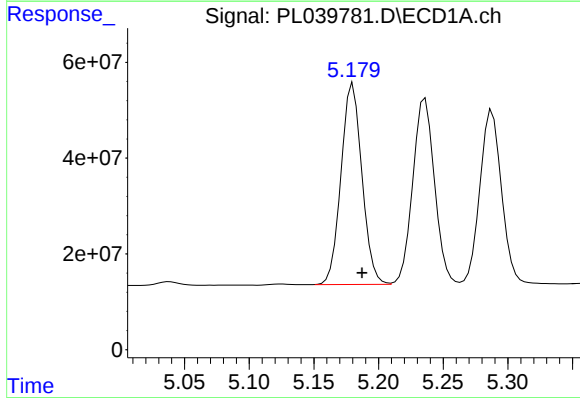
R.T.: 5.288 min
Delta R.T.: -0.008 min
Response: 420881179
Conc: 48.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



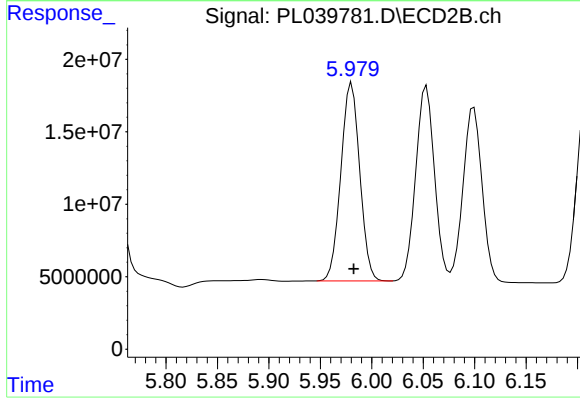
#9 Endosulfan I

R.T.: 6.099 min
Delta R.T.: -0.003 min
Response: 154472695
Conc: 52.66 ng/ml



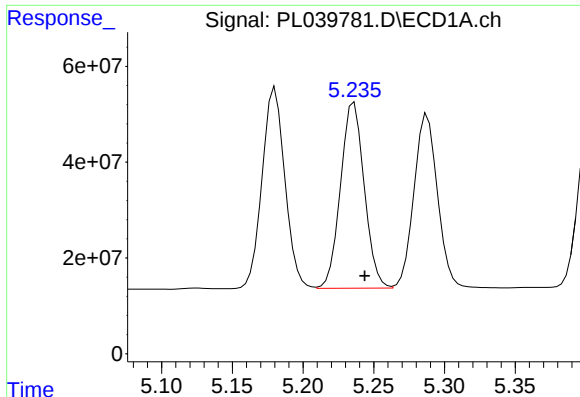
#10 gamma-Chlordane

R.T.: 5.180 min
Delta R.T.: -0.007 min
Response: 471482834
Conc: 47.74 ng/ml



#10 gamma-Chlordane

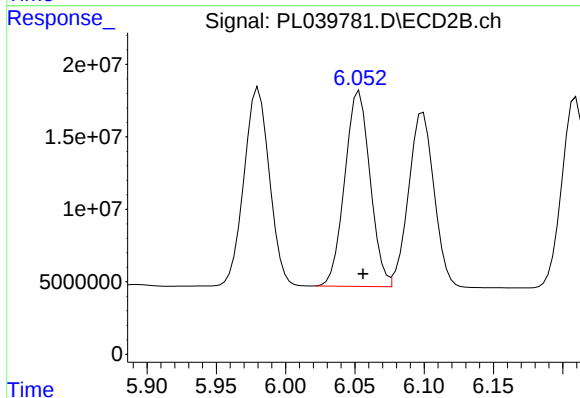
R.T.: 5.980 min
Delta R.T.: -0.002 min
Response: 174409175
Conc: 53.89 ng/ml



#11 alpha-Chlordane

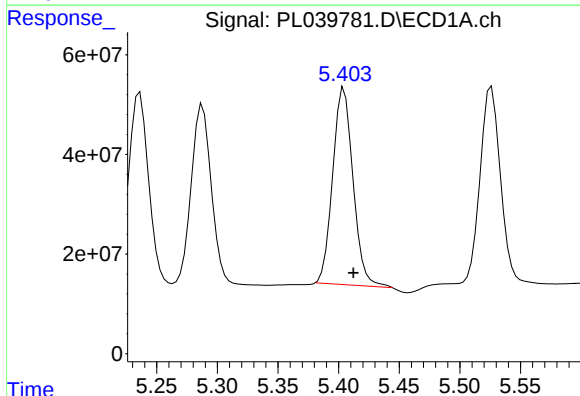
R.T.: 5.236 min
Delta R.T.: -0.007 min
Response: 453041970
Conc: 47.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



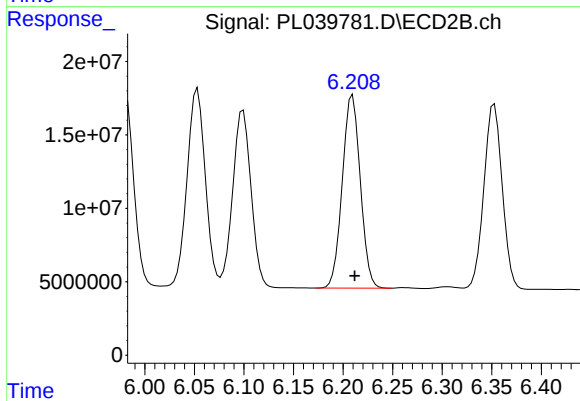
#11 alpha-Chlordane

R.T.: 6.053 min
Delta R.T.: -0.003 min
Response: 171482525
Conc: 53.01 ng/ml



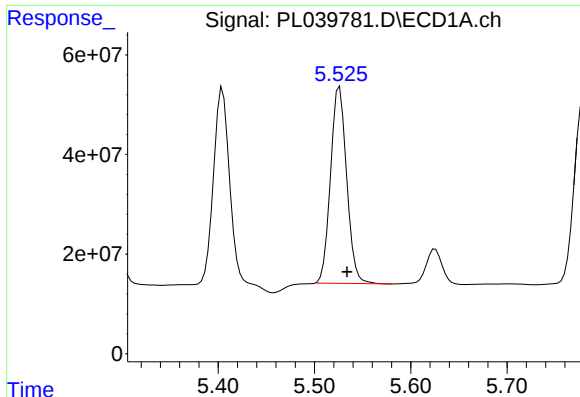
#12 4,4'-DDE

R.T.: 5.405 min
Delta R.T.: -0.008 min
Response: 459623218
Conc: 48.00 ng/ml



#12 4,4'-DDE

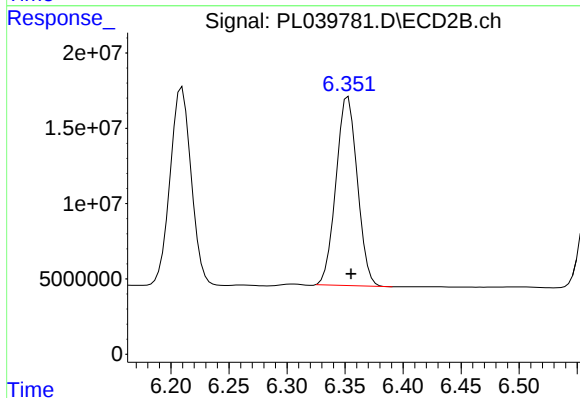
R.T.: 6.210 min
Delta R.T.: -0.002 min
Response: 166064820
Conc: 53.71 ng/ml



#13 Dieldrin

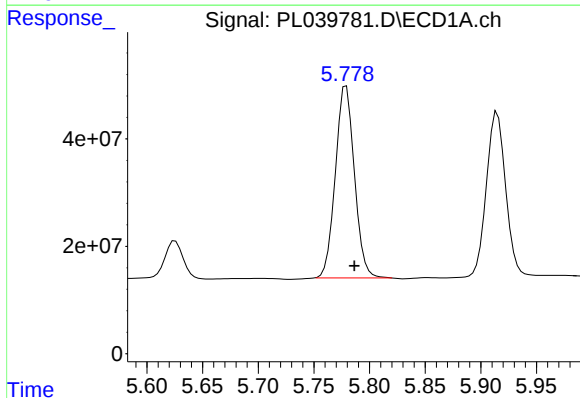
R.T.: 5.526 min
Delta R.T.: -0.008 min
Response: 460873561
Conc: 47.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



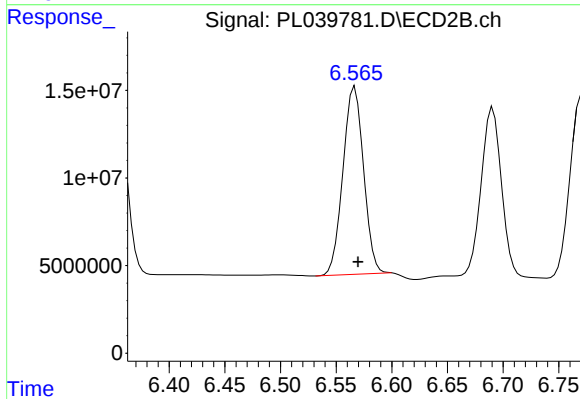
#13 Dieldrin

R.T.: 6.353 min
Delta R.T.: -0.002 min
Response: 160302708
Conc: 52.92 ng/ml



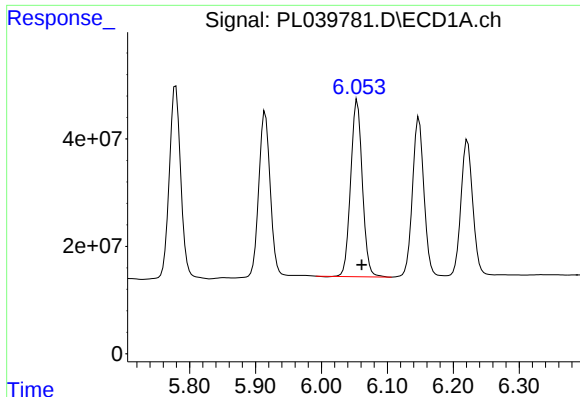
#14 Endrin

R.T.: 5.779 min
Delta R.T.: -0.007 min
Response: 425549970
Conc: 47.54 ng/ml



#14 Endrin

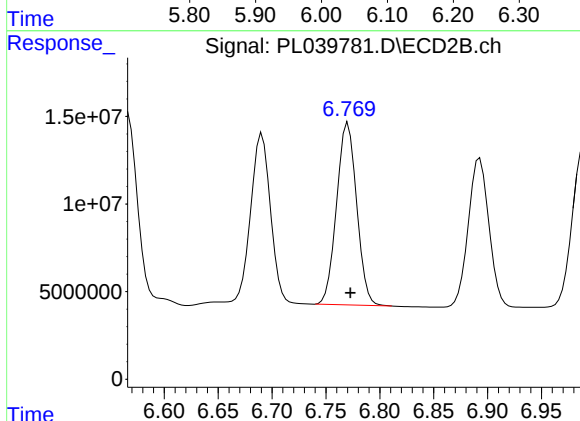
R.T.: 6.567 min
Delta R.T.: -0.003 min
Response: 138280546
Conc: 53.78 ng/ml



#15 Endosulfan II

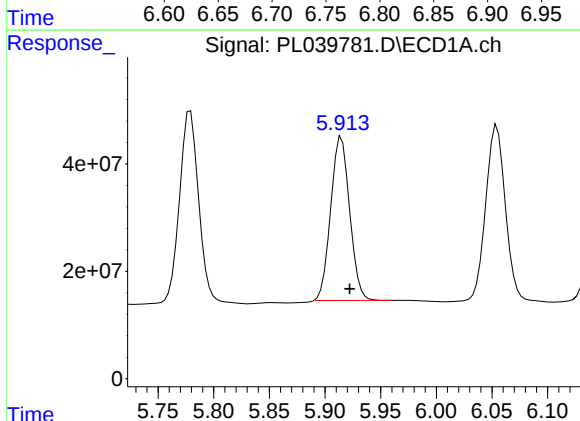
R.T.: 6.054 min
Delta R.T.: -0.007 min
Response: 406358947
Conc: 46.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



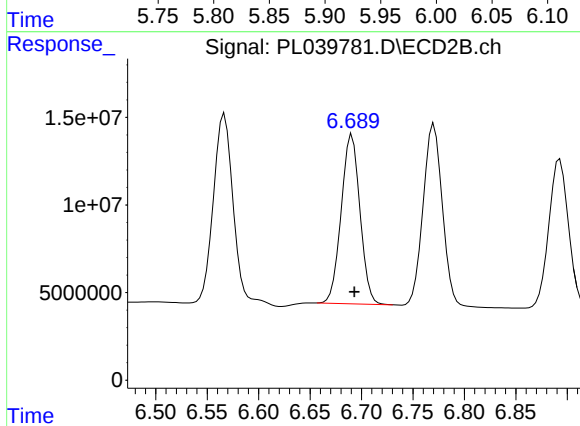
#15 Endosulfan II

R.T.: 6.771 min
Delta R.T.: -0.002 min
Response: 134695481
Conc: 52.44 ng/ml



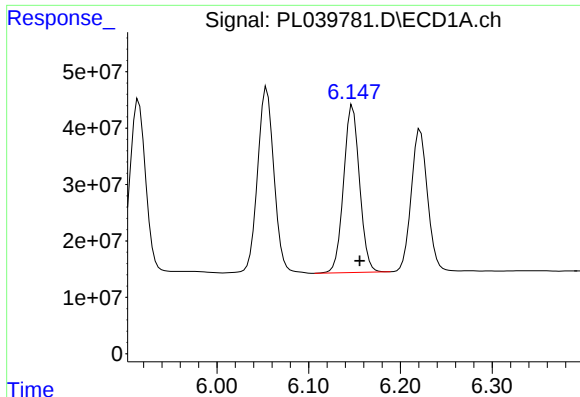
#16 4,4'-DDD

R.T.: 5.915 min
Delta R.T.: -0.008 min
Response: 361067216
Conc: 45.31 ng/ml



#16 4,4'-DDD

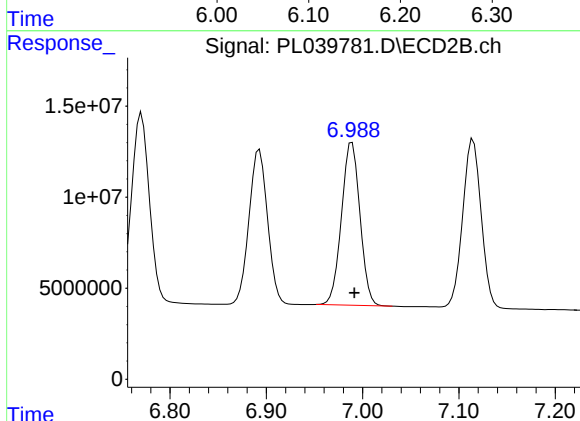
R.T.: 6.691 min
Delta R.T.: -0.002 min
Response: 122583104
Conc: 54.74 ng/ml



#17 4,4'-DDT

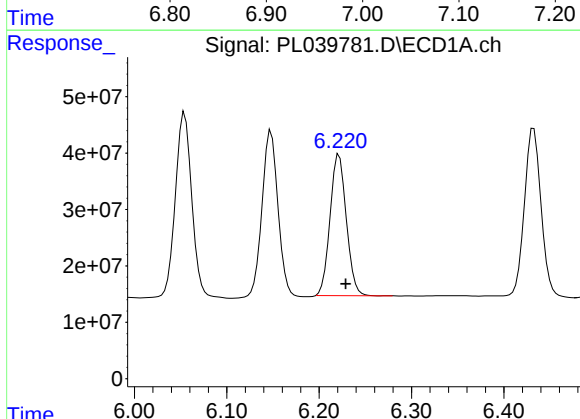
R.T.: 6.148 min
Delta R.T.: -0.008 min
Response: 357466330
Conc: 47.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



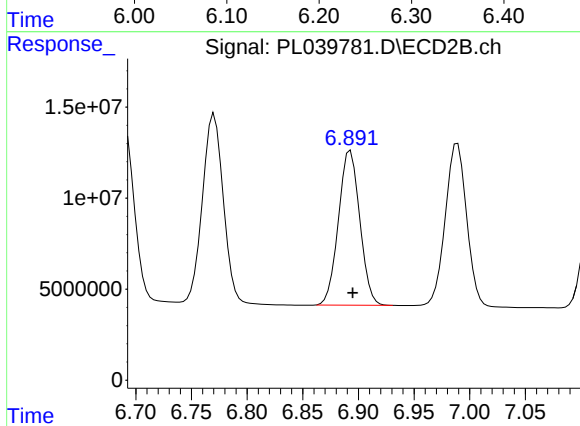
#17 4,4'-DDT

R.T.: 6.989 min
Delta R.T.: -0.002 min
Response: 119095269
Conc: 50.59 ng/ml



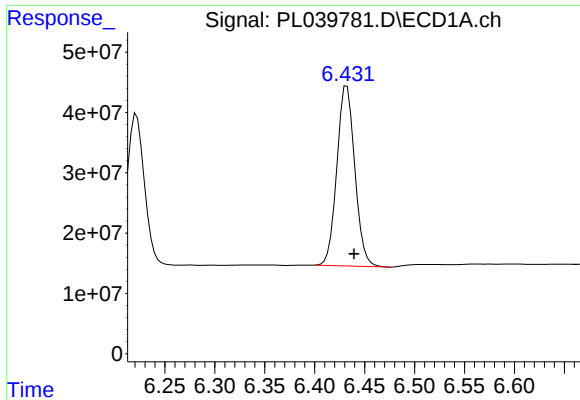
#18 Endrin aldehyde

R.T.: 6.222 min
Delta R.T.: -0.007 min
Response: 305822148
Conc: 45.13 ng/ml



#18 Endrin aldehyde

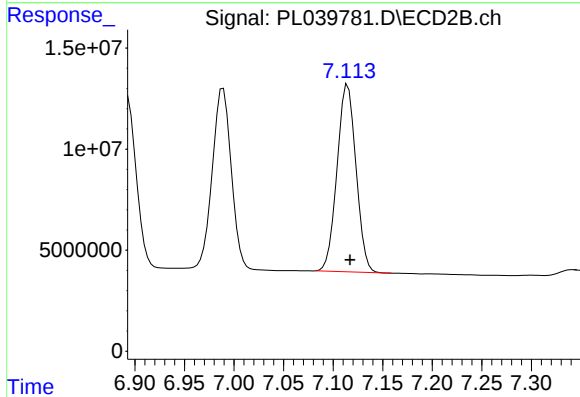
R.T.: 6.893 min
Delta R.T.: -0.002 min
Response: 113333022
Conc: 52.20 ng/ml



#19 Endosulfan Sulfate

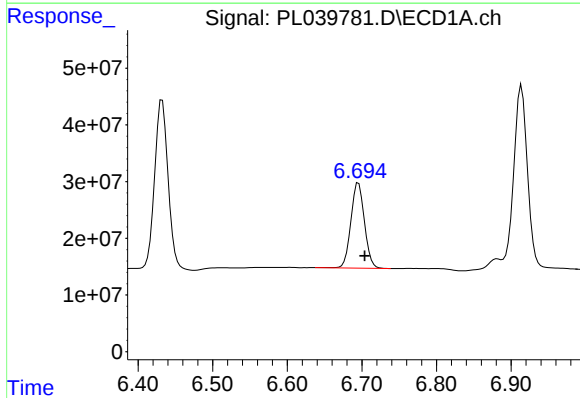
R.T.: 6.432 min
Delta R.T.: -0.007 min
Response: 373977200
Conc: 45.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



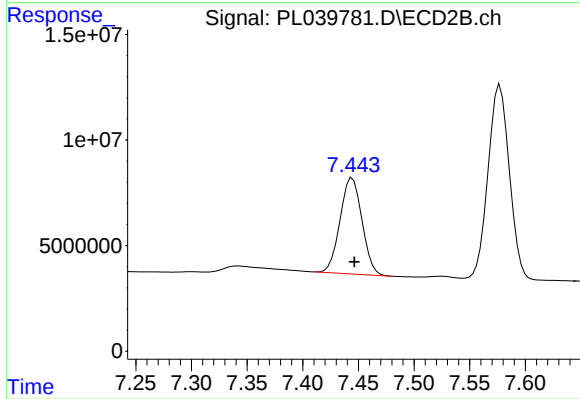
#19 Endosulfan Sulfate

R.T.: 7.115 min
Delta R.T.: -0.002 min
Response: 123371322
Conc: 51.46 ng/ml



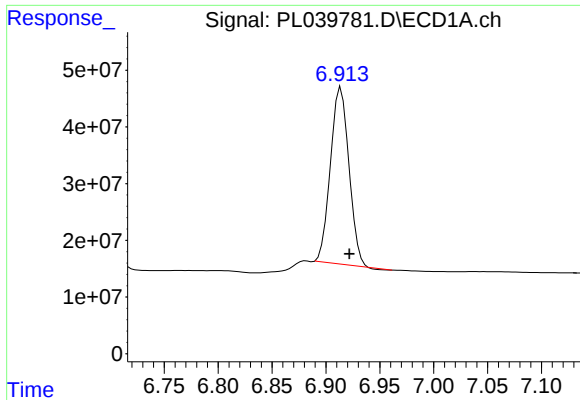
#20 Methoxychlor

R.T.: 6.695 min
Delta R.T.: -0.009 min
Response: 189591393
Conc: 46.33 ng/ml



#20 Methoxychlor

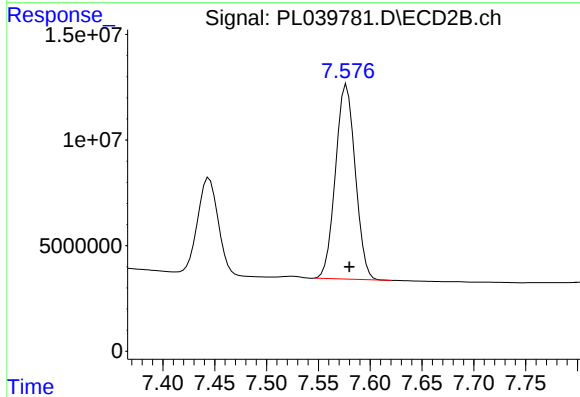
R.T.: 7.445 min
Delta R.T.: -0.002 min
Response: 62273259
Conc: 50.28 ng/ml



#21 Endrin ketone

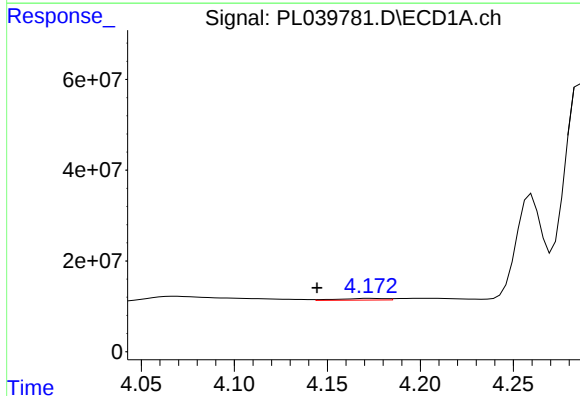
R.T.: 6.914 min
Delta R.T.: -0.008 min
Response: 369630338
Conc: 42.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



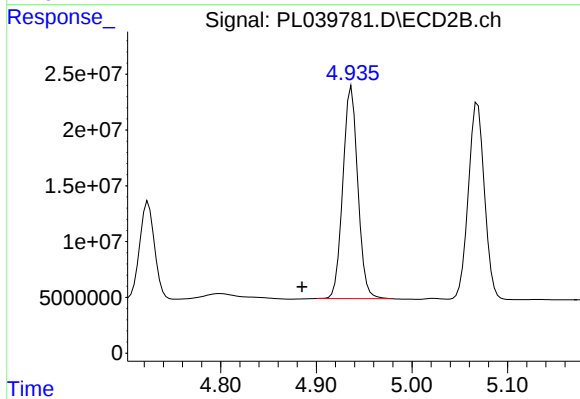
#21 Endrin ketone

R.T.: 7.577 min
Delta R.T.: -0.003 min
Response: 122228236
Conc: 49.47 ng/ml



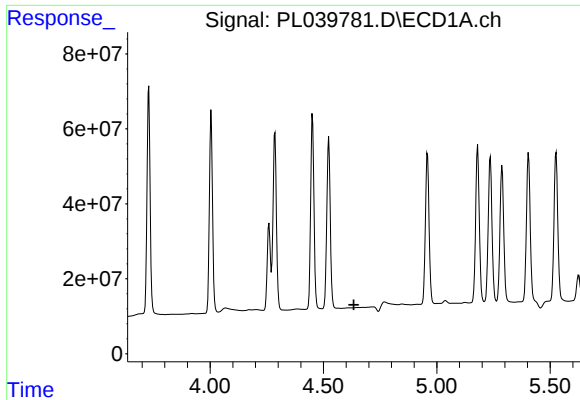
#23 Chlordane-1

R.T.: 4.173 min
Delta R.T.: 0.029 min
Response: 6423769
Conc: 20.29 ng/ml



#23 Chlordane-1

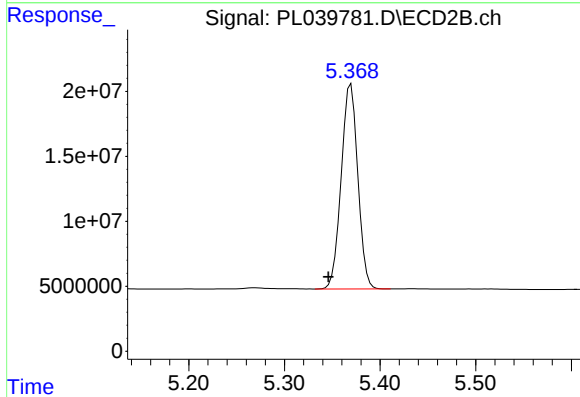
R.T.: 4.937 min
Delta R.T.: 0.052 min
Response: 207502715
Conc: 1660.89 ng/ml



#24 Chlordane-2

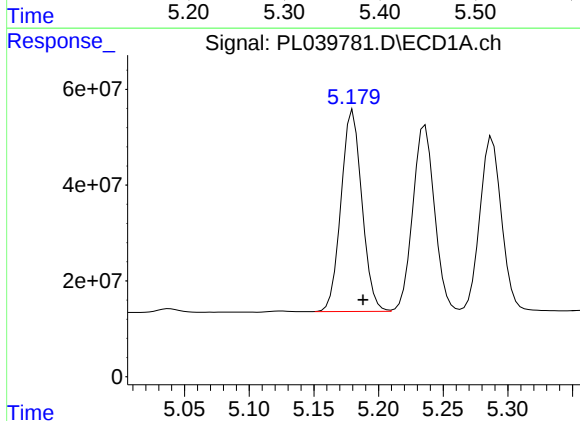
R.T.: 0.000 min
Exp R.T.: 4.635 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



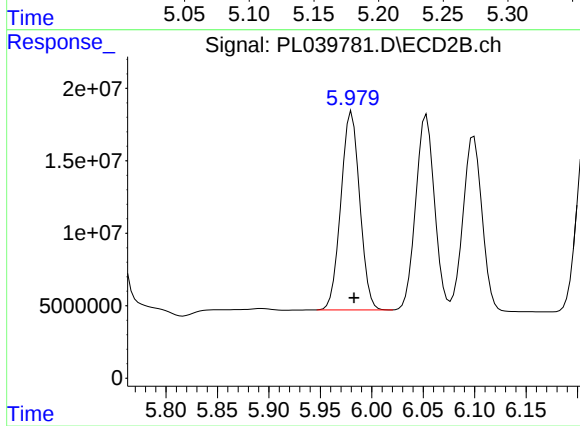
#24 Chlordane-2

R.T.: 5.370 min
Delta R.T.: 0.024 min
Response: 190901422
Conc: 1507.14 ng/ml



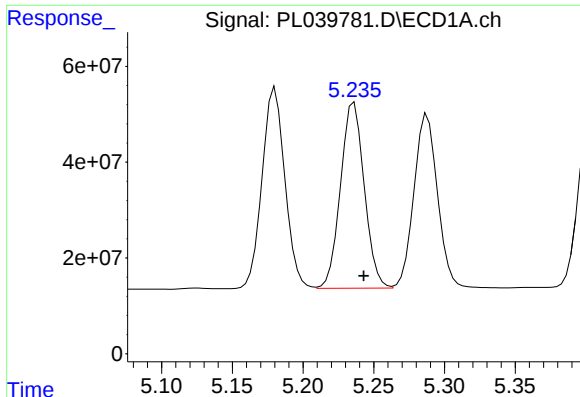
#25 Chlordane-3

R.T.: 5.180 min
Delta R.T.: -0.008 min
Response: 471482834
Conc: 431.66 ng/ml



#25 Chlordane-3

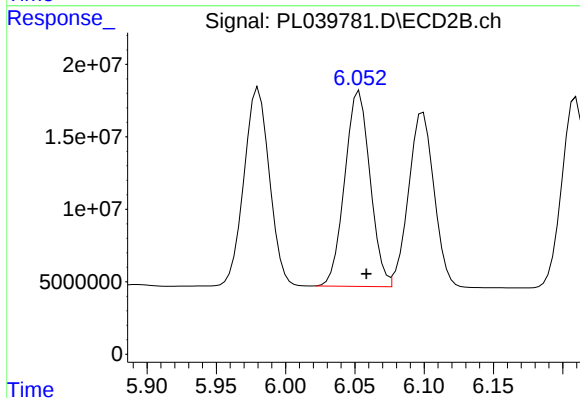
R.T.: 5.980 min
Delta R.T.: -0.003 min
Response: 174409175
Conc: 405.26 ng/ml



#26 Chlordane-4

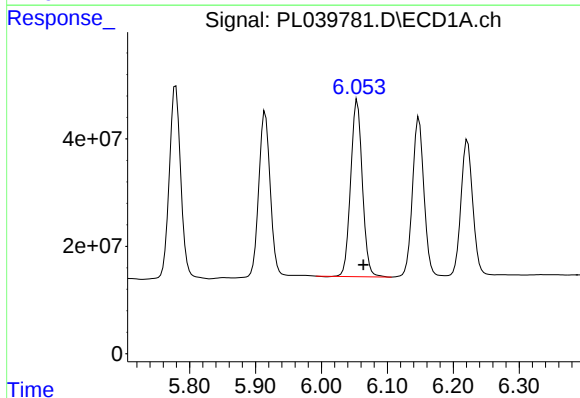
R.T.: 5.236 min
Delta R.T.: -0.007 min
Response: 453041970
Conc: 453.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



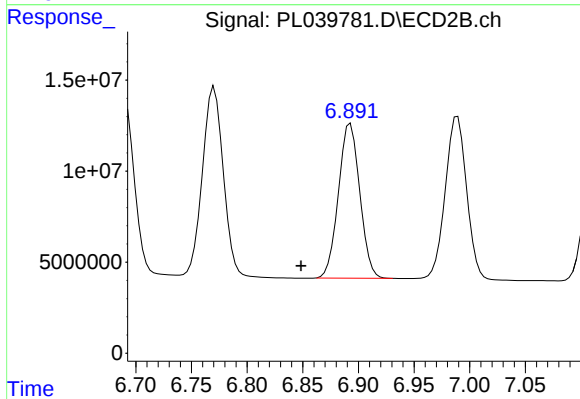
#26 Chlordane-4

R.T.: 6.053 min
Delta R.T.: -0.005 min
Response: 171482525
Conc: 330.59 ng/ml



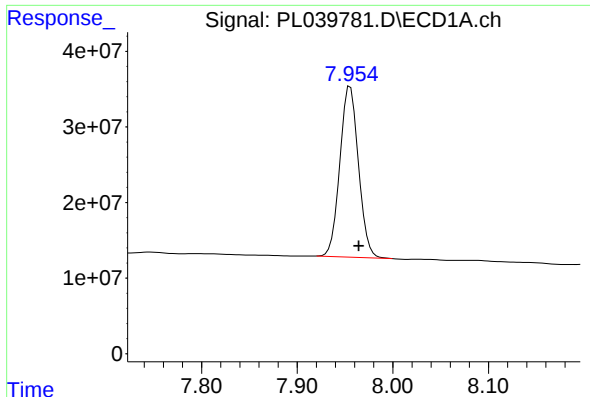
#27 Chlordane-5

R.T.: 6.054 min
Delta R.T.: -0.009 min
Response: 406358947
Conc: 1252.92 ng/ml



#27 Chlordane-5

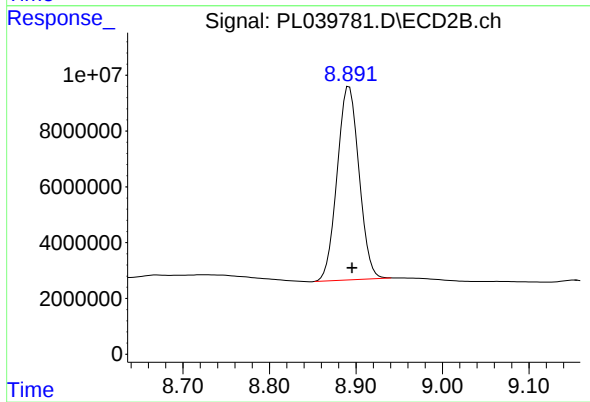
R.T.: 6.893 min
Delta R.T.: 0.044 min
Response: 113333022
Conc: 1225.17 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.955 min
Delta R.T.: -0.009 min
Response: 305772358
Conc: 43.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.892 min
Delta R.T.: -0.003 min
Response: 121369477
Conc: 52.30 ng/ml