

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090418\
 Data File : PL039702.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Sep 2018 17:53
 Operator : AJ\SJ
 Sample : PB112576BS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 05 01:47:21 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	144.0E6	61400590	20.598	22.903
28)	SA Decachlor...	7.954	8.891	132.9E6	52694474	18.920	22.707
Target Compounds							
2)	A alpha-BHC	3.729	4.282	572.5E6	232.9E6	48.433	55.319
3)	MA gamma-BHC...	4.004	4.561	528.4E6	210.3E6	49.816	52.231
4)	MA Heptachlor	4.286	5.067	512.2E6	207.9E6	48.659	58.149
5)	MB Aldrin	4.523	5.368	508.2E6	196.8E6	50.741	55.606
6)	B beta-BHC	4.259	4.724	224.8E6	95336355	48.397	54.430
7)	B delta-BHC	4.451	4.936	543.9E6	212.8E6	50.106	53.437
8)	B Heptachlo...	4.959	5.747	472.0E6	180.7E6	49.428	53.728
9)	A Endosulfan I	5.288	6.098	436.6E6	156.9E6	49.866	53.479
10)	B gamma-Chl...	5.180	5.979	496.8E6	176.7E6	50.303	54.590
11)	B alpha-Chl...	5.236	6.052	477.4E6	173.9E6	49.692	53.747
12)	B 4,4'-DDE	5.404	6.208	469.4E6	168.7E6	49.014	54.562
13)	MA Dieldrin	5.526	6.352	485.9E6	162.7E6	49.826	53.692
14)	MA Endrin	5.778	6.566	409.8E6	129.7E6	45.787	50.426
15)	B Endosulfa...	6.053	6.769	422.5E6	136.2E6	48.591	53.043
16)	A 4,4'-DDD	5.914	6.689	387.3E6	126.3E6	48.600	56.396
17)	MA 4,4'-DDT	6.148	6.988	350.9E6	113.7E6	46.292	48.285
18)	B Endrin al...	6.221	6.891	324.6E6	115.7E6	47.905	53.289
19)	B Endosulfa...	6.431	7.114	397.3E6	125.0E6	48.823	52.133
20)	A Methoxychlor	6.696	7.443	182.3E6	58791115	44.559	47.468
21)	B Endrin ke...	6.913	7.576	413.3E6	125.8E6	48.014	50.909
23)	Chlordane-1	0.000	4.936	0	212.8E6	N.D.	1703.002 #
24)	Chlordane-2	0.000	5.368	0	196.8E6	N.D.	1554.086 #
25)	Chlordane-3	5.180	5.979	496.8E6	176.7E6	454.857	410.525
26)	Chlordane-4	5.236	6.052	477.4E6	173.9E6	477.714	335.197 #
27)	Chlordane-5	6.053	6.891	422.5E6	115.7E6	1302.737	1250.841

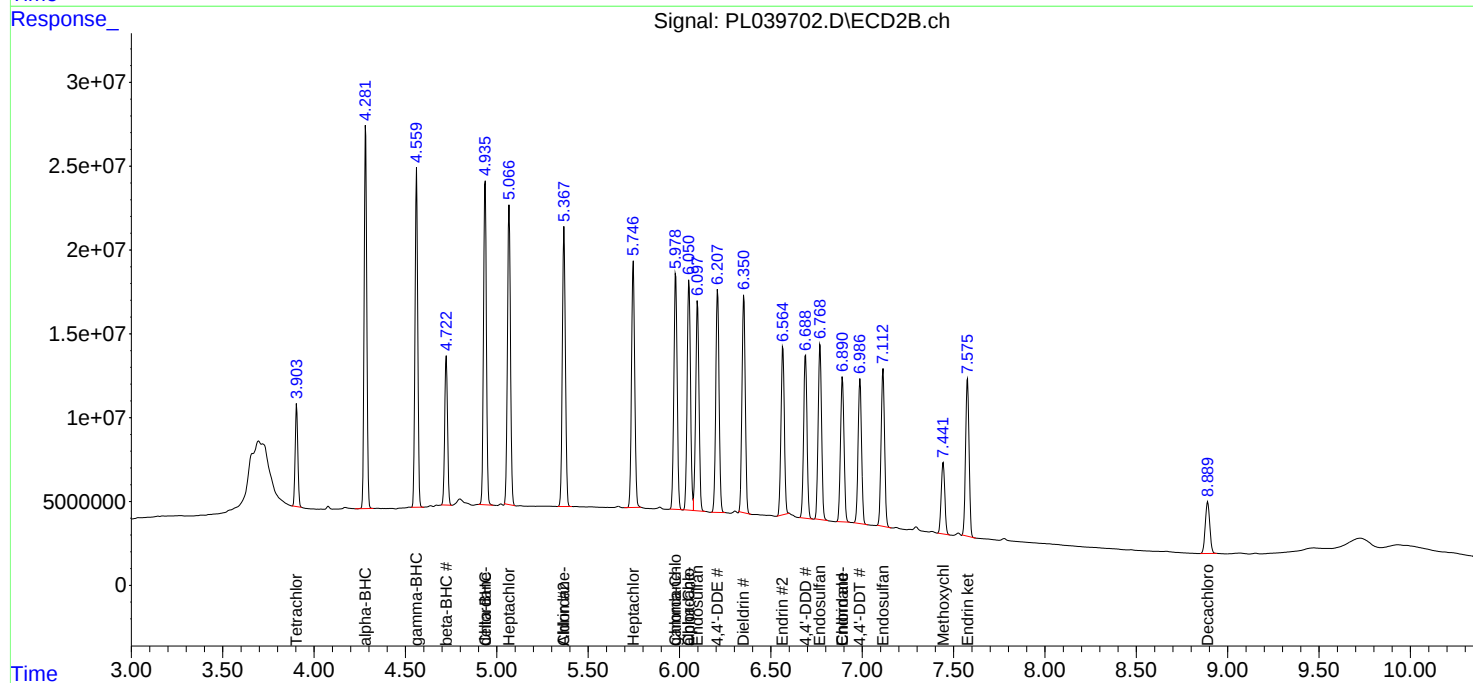
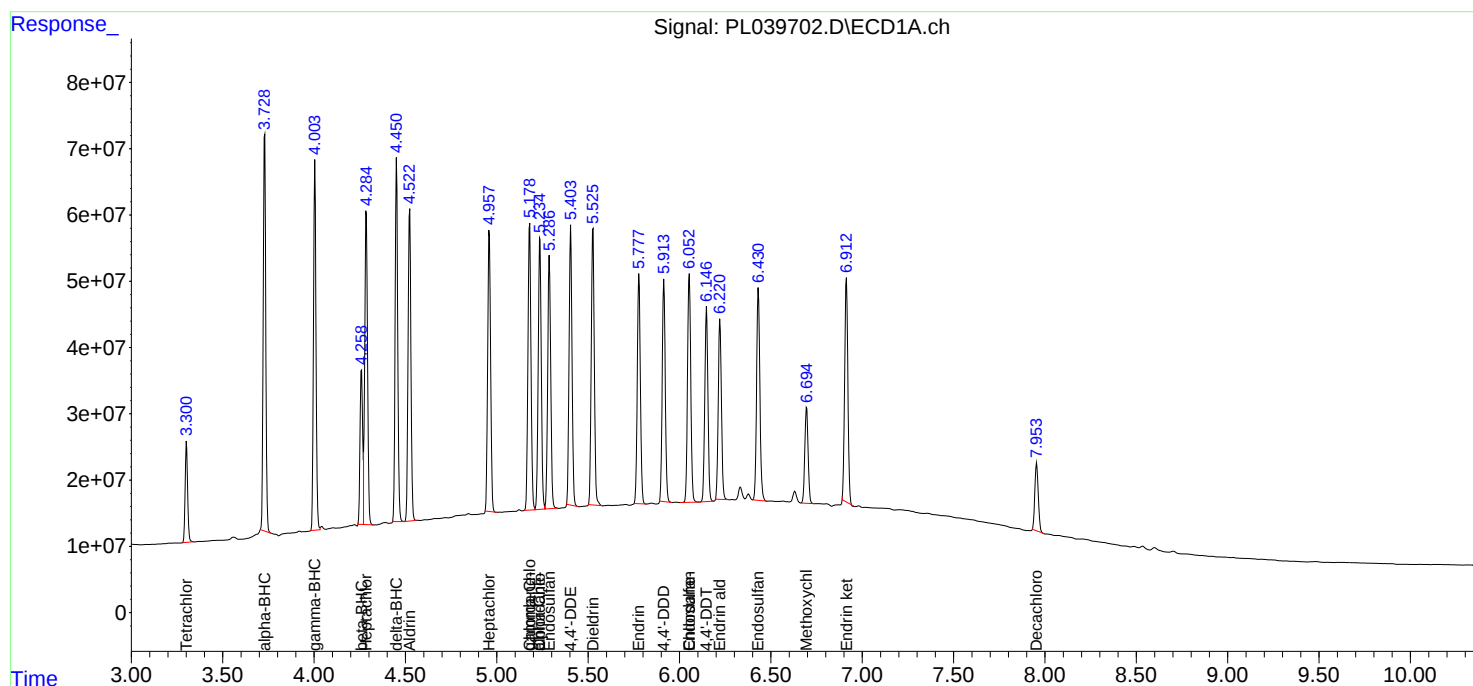
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

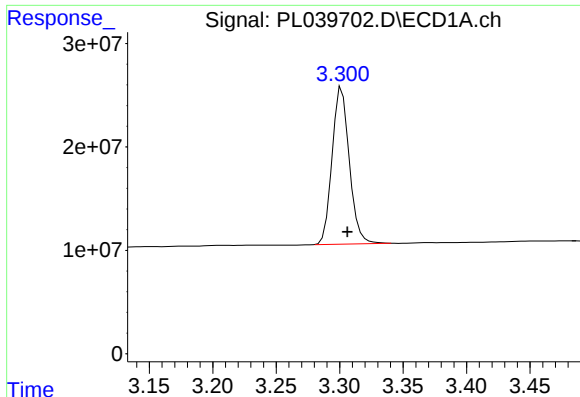
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090418\
Data File : PL039702.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Sep 2018 17:53
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

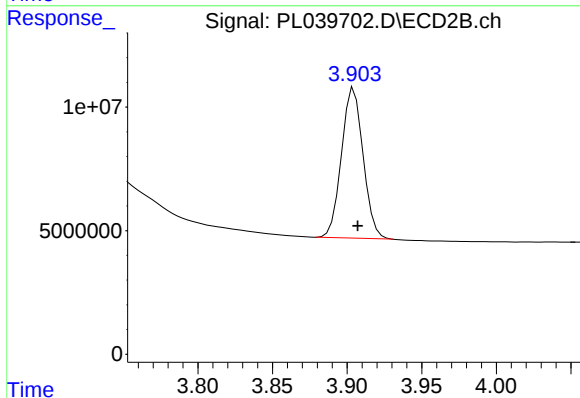




#1 Tetrachloro-m-xylene

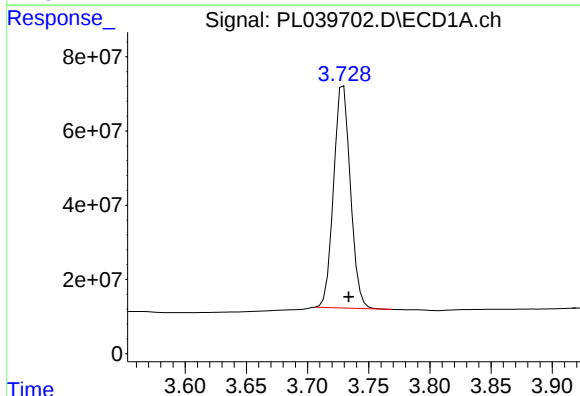
R.T.: 3.302 min
Delta R.T.: -0.004 min
Response: 143989602
Conc: 20.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



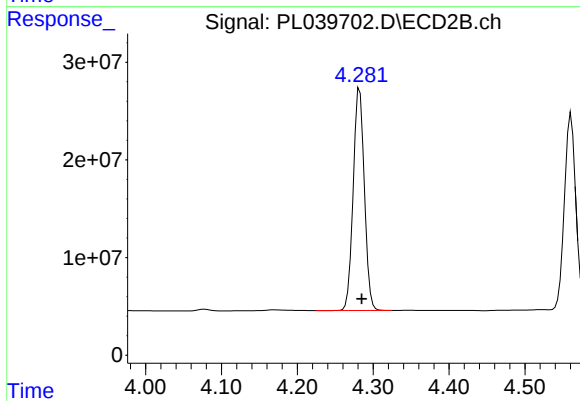
#1 Tetrachloro-m-xylene

R.T.: 3.905 min
Delta R.T.: -0.003 min
Response: 61400590
Conc: 22.90 ng/ml



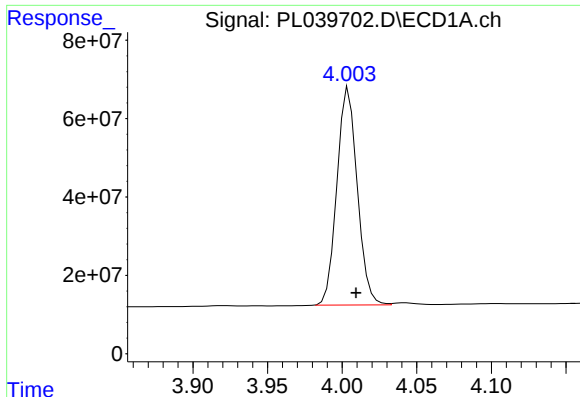
#2 alpha-BHC

R.T.: 3.729 min
Delta R.T.: -0.004 min
Response: 572492276
Conc: 48.43 ng/ml



#2 alpha-BHC

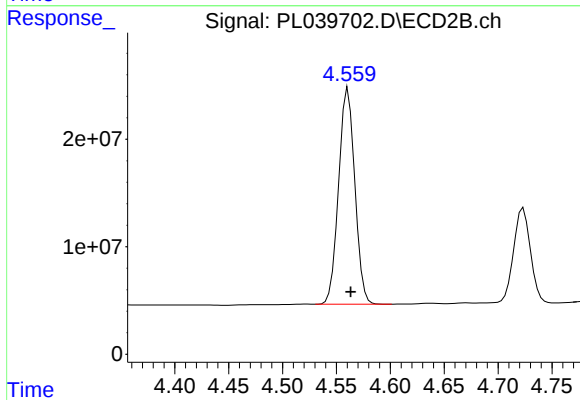
R.T.: 4.282 min
Delta R.T.: -0.003 min
Response: 232948124
Conc: 55.32 ng/ml



#3 gamma-BHC (Lindane)

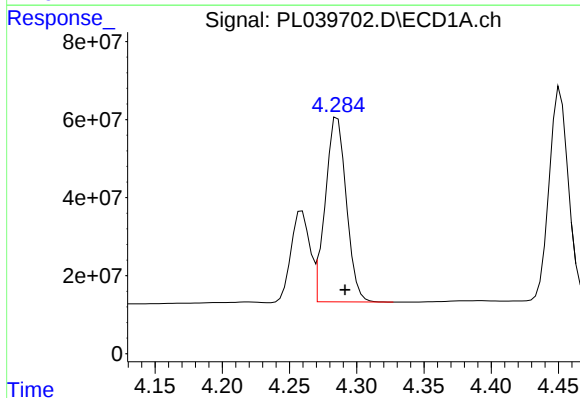
R.T.: 4.004 min
Delta R.T.: -0.005 min
Response: 528383894
Conc: 49.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



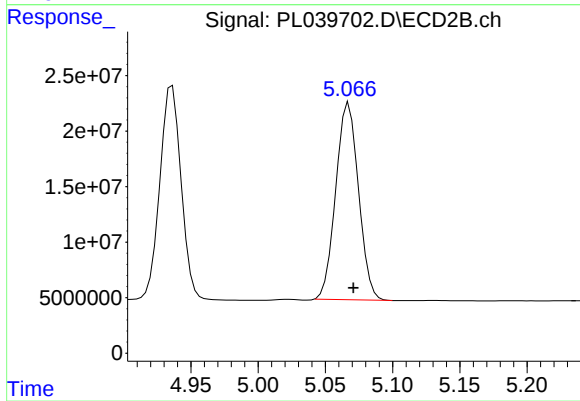
#3 gamma-BHC (Lindane)

R.T.: 4.561 min
Delta R.T.: -0.003 min
Response: 210309276
Conc: 52.23 ng/ml



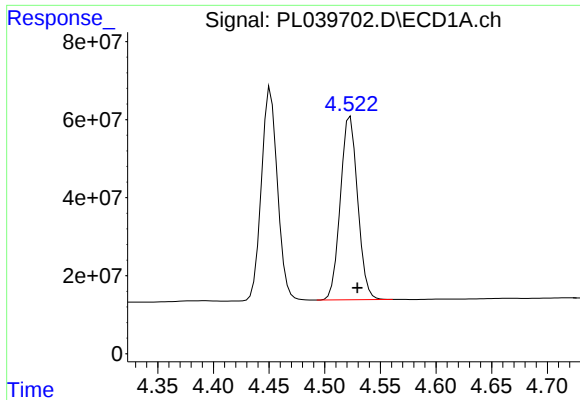
#4 Heptachlor

R.T.: 4.286 min
Delta R.T.: -0.006 min
Response: 512237103
Conc: 48.66 ng/ml



#4 Heptachlor

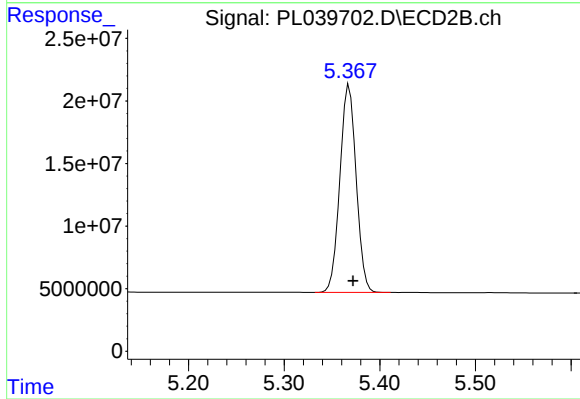
R.T.: 5.067 min
Delta R.T.: -0.004 min
Response: 207931290
Conc: 58.15 ng/ml



#5 Aldrin

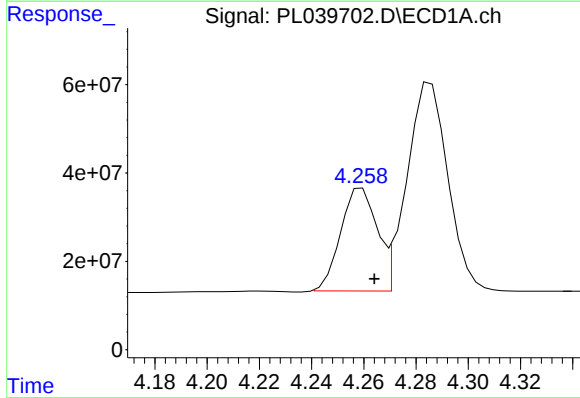
R.T.: 4.523 min
Delta R.T.: -0.006 min
Response: 508214608
Conc: 50.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



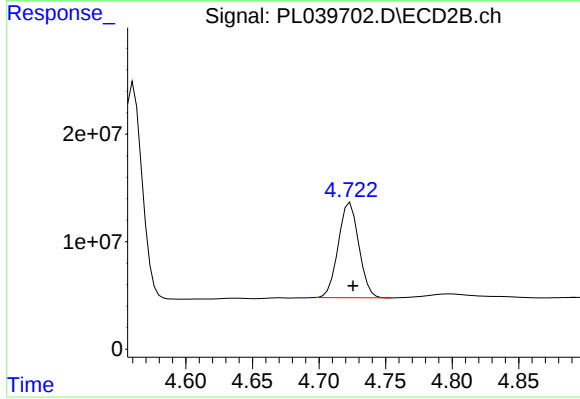
#5 Aldrin

R.T.: 5.368 min
Delta R.T.: -0.004 min
Response: 196848246
Conc: 55.61 ng/ml



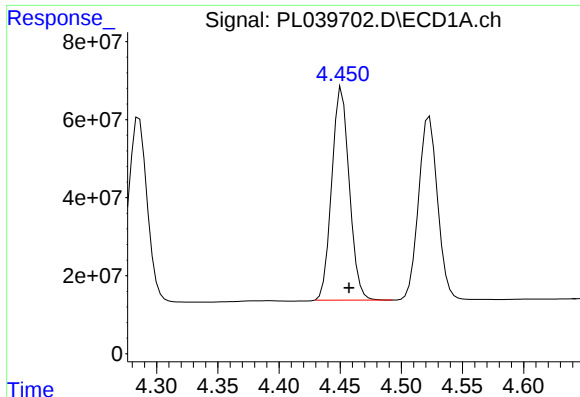
#6 beta-BHC

R.T.: 4.259 min
Delta R.T.: -0.005 min
Response: 224831061
Conc: 48.40 ng/ml



#6 beta-BHC

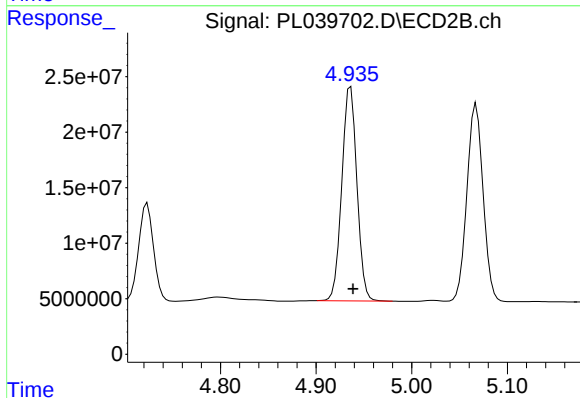
R.T.: 4.724 min
Delta R.T.: -0.002 min
Response: 95336355
Conc: 54.43 ng/ml



#7 delta-BHC

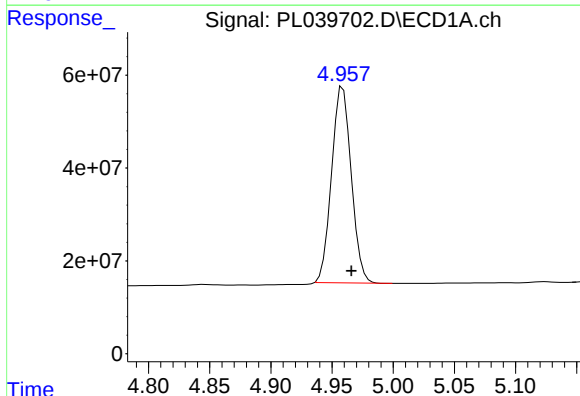
R.T.: 4.451 min
Delta R.T.: -0.006 min
Response: 543872711
Conc: 50.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



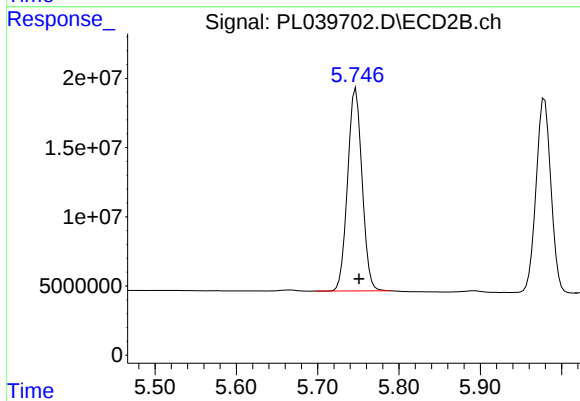
#7 delta-BHC

R.T.: 4.936 min
Delta R.T.: -0.003 min
Response: 212764159
Conc: 53.44 ng/ml



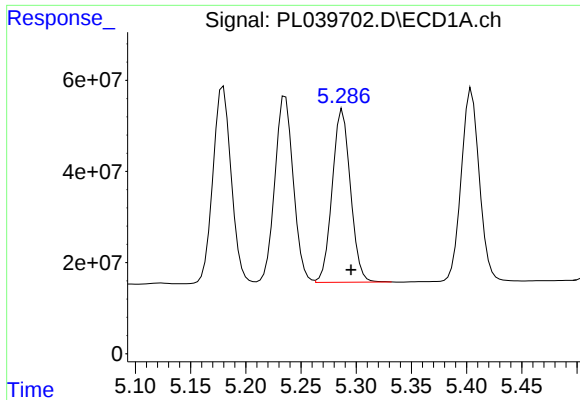
#8 Heptachlor epoxide

R.T.: 4.959 min
Delta R.T.: -0.007 min
Response: 472001796
Conc: 49.43 ng/ml



#8 Heptachlor epoxide

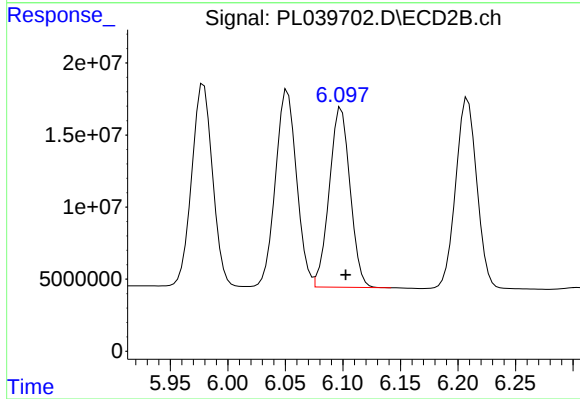
R.T.: 5.747 min
Delta R.T.: -0.004 min
Response: 180692101
Conc: 53.73 ng/ml



#9 Endosulfan I

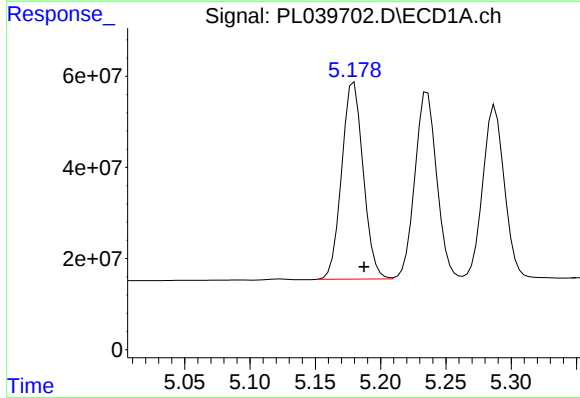
R.T.: 5.288 min
Delta R.T.: -0.008 min
Response: 436635900
Conc: 49.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



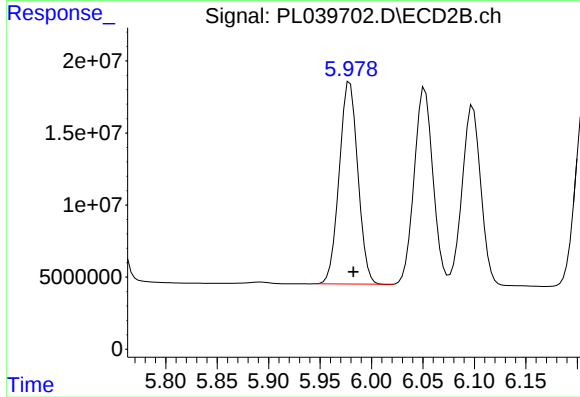
#9 Endosulfan I

R.T.: 6.098 min
Delta R.T.: -0.004 min
Response: 156883795
Conc: 53.48 ng/ml



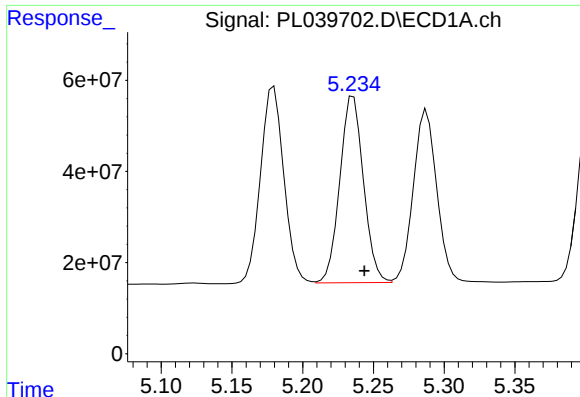
#10 gamma-Chlordane

R.T.: 5.180 min
Delta R.T.: -0.008 min
Response: 496823967
Conc: 50.30 ng/ml



#10 gamma-Chlordane

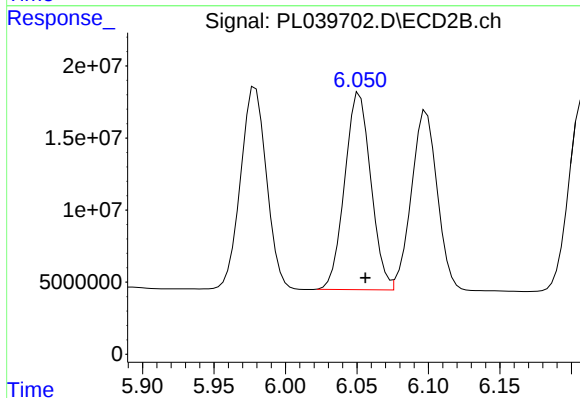
R.T.: 5.979 min
Delta R.T.: -0.004 min
Response: 176676594
Conc: 54.59 ng/ml



#11 alpha-Chlordane

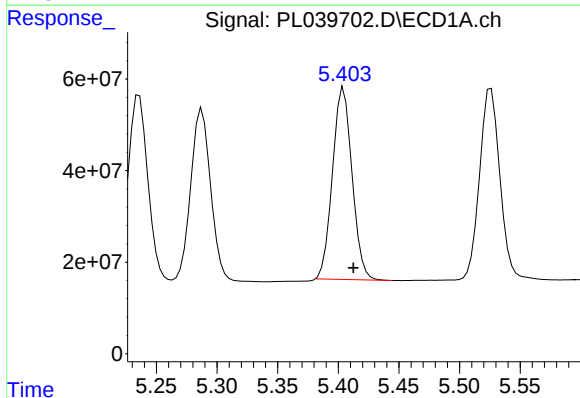
R.T.: 5.236 min
Delta R.T.: -0.008 min
Response: 477403619
Conc: 49.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



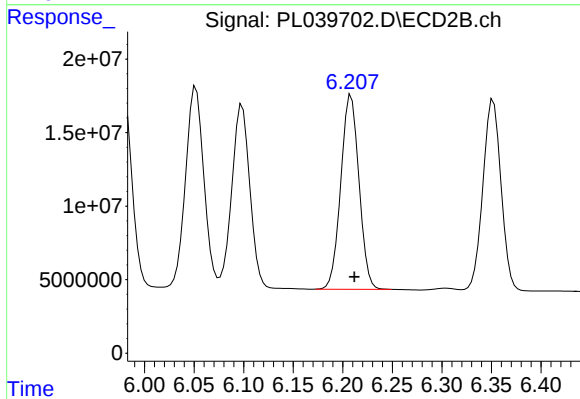
#11 alpha-Chlordane

R.T.: 6.052 min
Delta R.T.: -0.004 min
Response: 173873305
Conc: 53.75 ng/ml



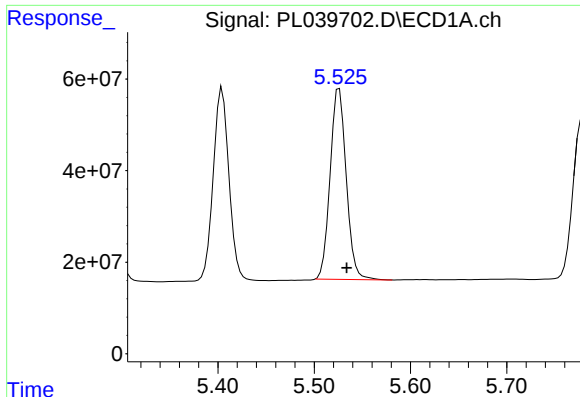
#12 4,4'-DDE

R.T.: 5.404 min
Delta R.T.: -0.008 min
Response: 469352929
Conc: 49.01 ng/ml



#12 4,4'-DDE

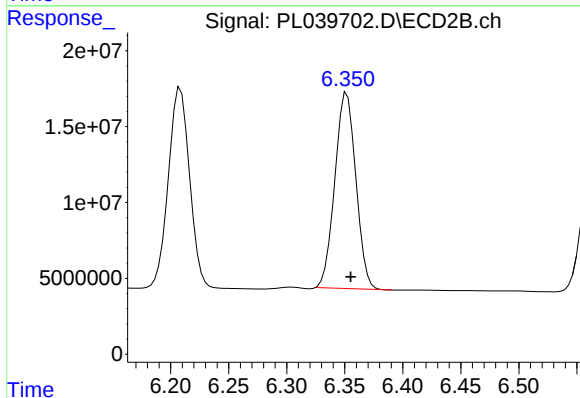
R.T.: 6.208 min
Delta R.T.: -0.003 min
Response: 168704973
Conc: 54.56 ng/ml



#13 Dieldrin

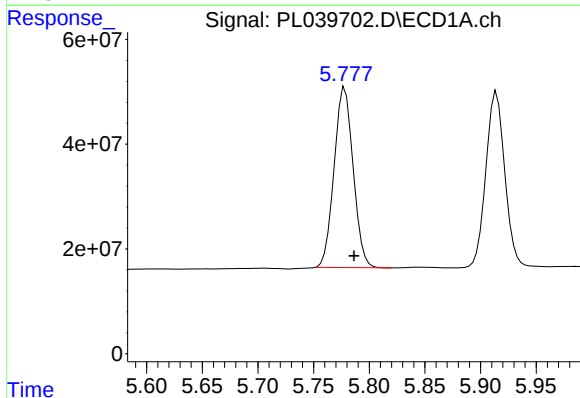
R.T.: 5.526 min
Delta R.T.: -0.008 min
Response: 485894866
Conc: 49.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



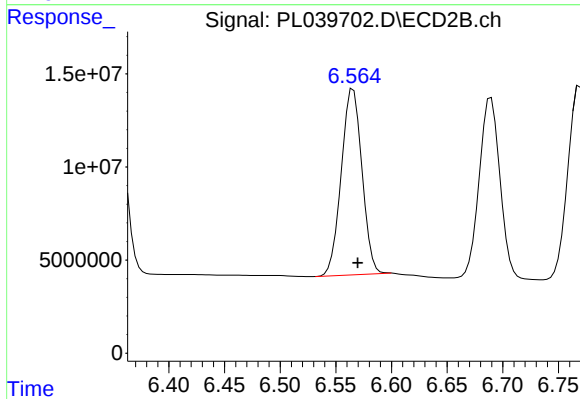
#13 Dieldrin

R.T.: 6.352 min
Delta R.T.: -0.003 min
Response: 162651022
Conc: 53.69 ng/ml



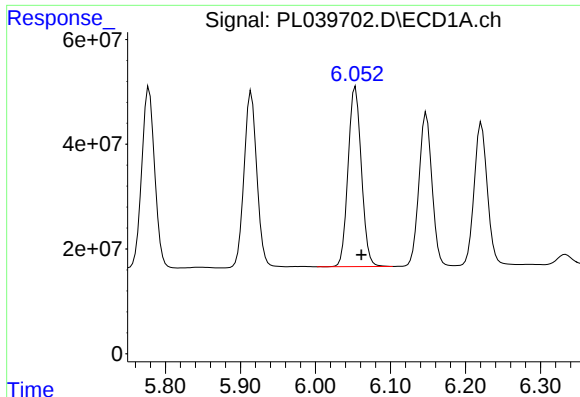
#14 Endrin

R.T.: 5.778 min
Delta R.T.: -0.008 min
Response: 409838631
Conc: 45.79 ng/ml



#14 Endrin

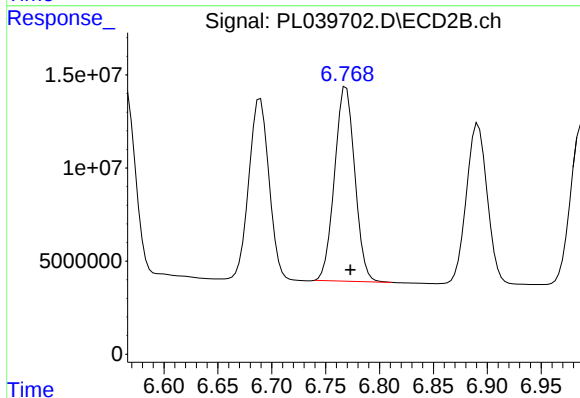
R.T.: 6.566 min
Delta R.T.: -0.004 min
Response: 129657539
Conc: 50.43 ng/ml



#15 Endosulfan II

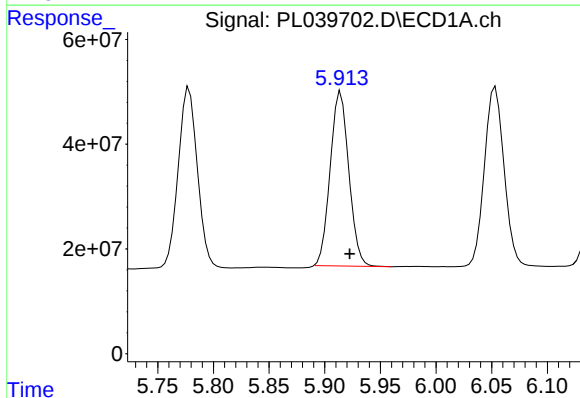
R.T.: 6.053 min
Delta R.T.: -0.008 min
Response: 422516392
Conc: 48.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



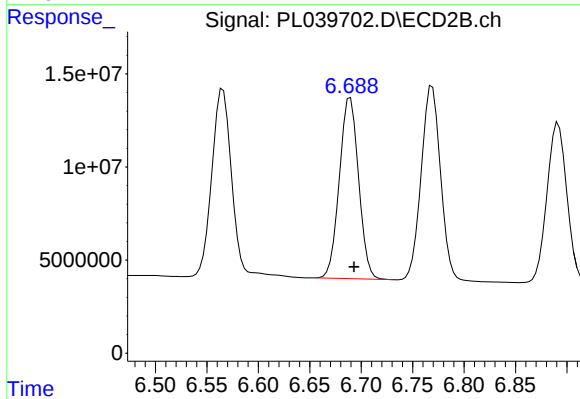
#15 Endosulfan II

R.T.: 6.769 min
Delta R.T.: -0.004 min
Response: 136244480
Conc: 53.04 ng/ml



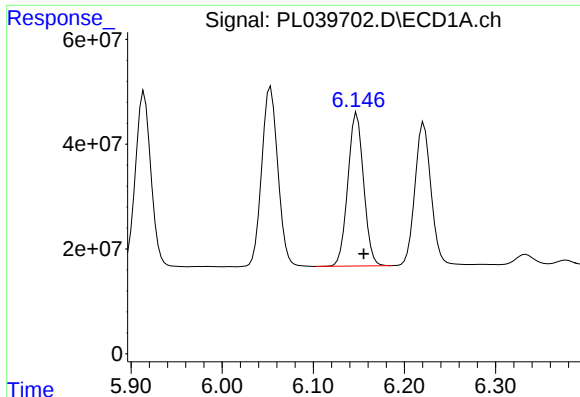
#16 4,4'-DDD

R.T.: 5.914 min
Delta R.T.: -0.008 min
Response: 387302530
Conc: 48.60 ng/ml



#16 4,4'-DDD

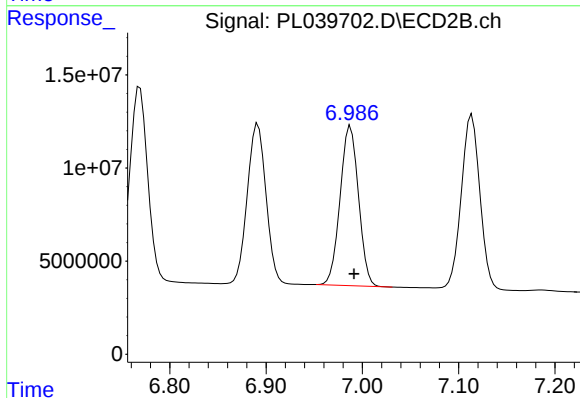
R.T.: 6.689 min
Delta R.T.: -0.004 min
Response: 126295335
Conc: 56.40 ng/ml



#17 4,4'-DDT

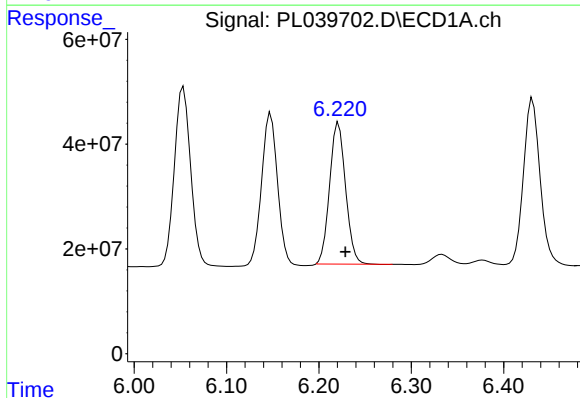
R.T.: 6.148 min
Delta R.T.: -0.008 min
Response: 350914905
Conc: 46.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



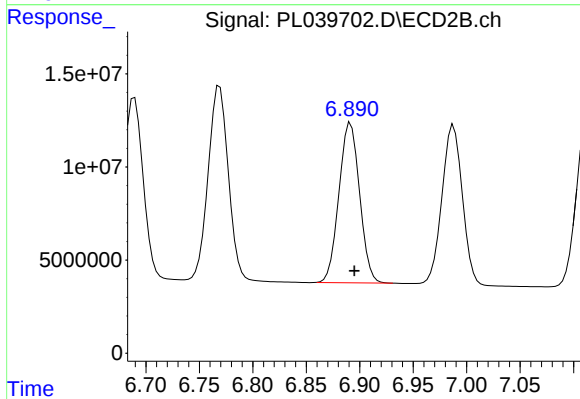
#17 4,4'-DDT

R.T.: 6.988 min
Delta R.T.: -0.004 min
Response: 113661749
Conc: 48.29 ng/ml



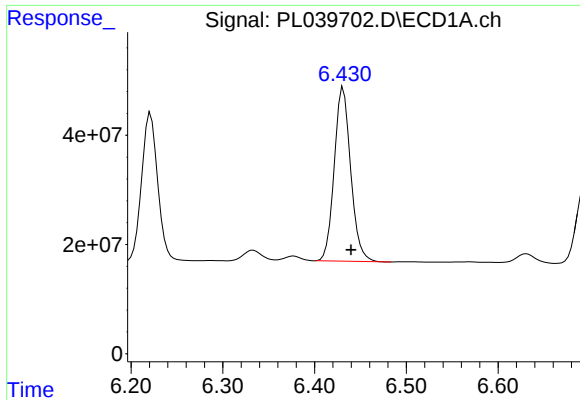
#18 Endrin aldehyde

R.T.: 6.221 min
Delta R.T.: -0.008 min
Response: 324643764
Conc: 47.90 ng/ml



#18 Endrin aldehyde

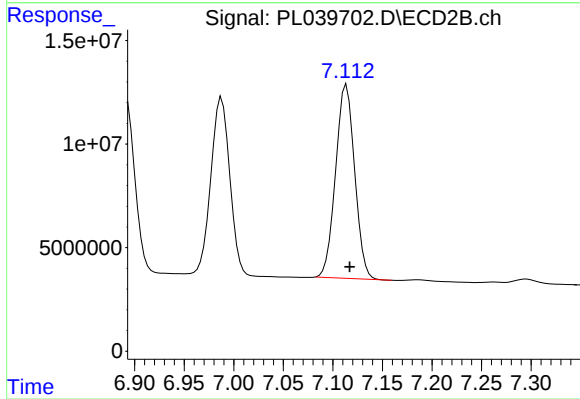
R.T.: 6.891 min
Delta R.T.: -0.003 min
Response: 115707556
Conc: 53.29 ng/ml



#19 Endosulfan Sulfate

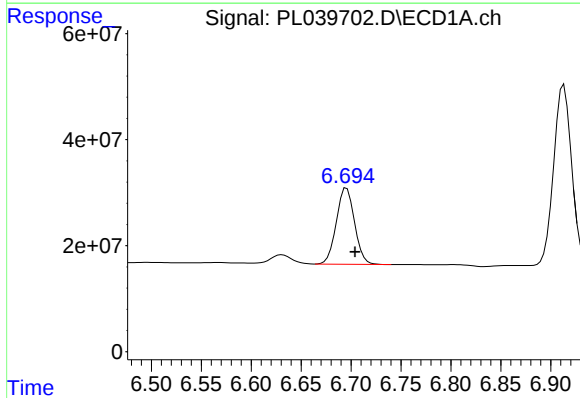
R.T.: 6.431 min
Delta R.T.: -0.008 min
Response: 397265483
Conc: 48.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



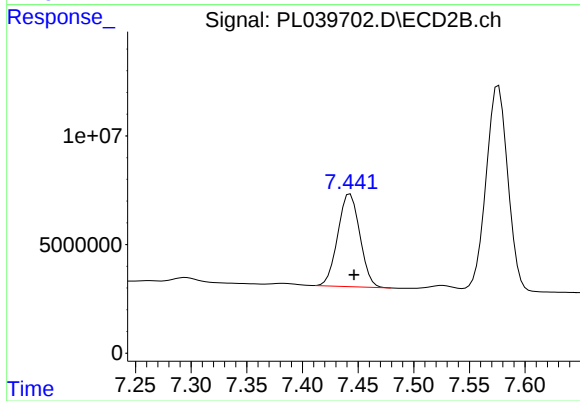
#19 Endosulfan Sulfate

R.T.: 7.114 min
Delta R.T.: -0.003 min
Response: 124980034
Conc: 52.13 ng/ml



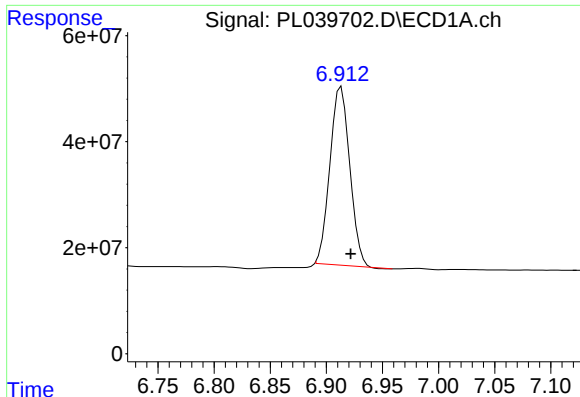
#20 Methoxychlor

R.T.: 6.696 min
Delta R.T.: -0.008 min
Response: 182346508
Conc: 44.56 ng/ml



#20 Methoxychlor

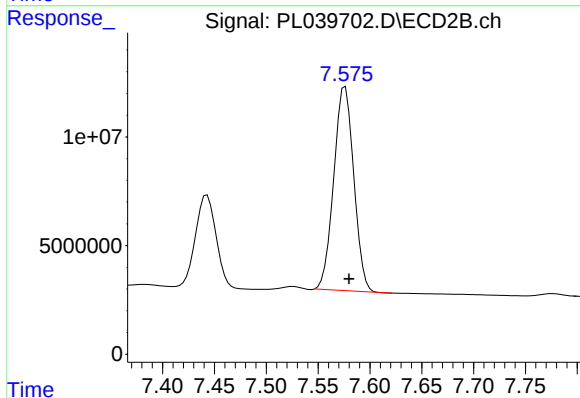
R.T.: 7.443 min
Delta R.T.: -0.004 min
Response: 58791115
Conc: 47.47 ng/ml



#21 Endrin ketone

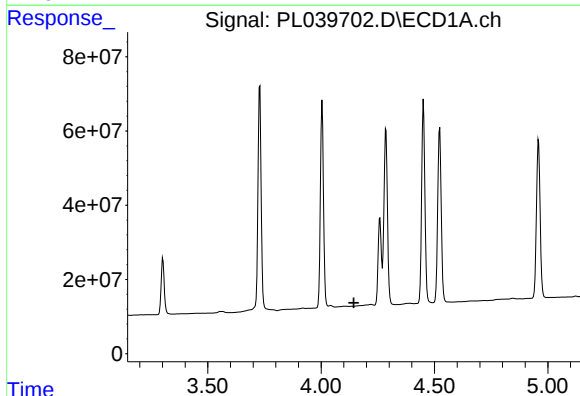
R.T.: 6.913 min
Delta R.T.: -0.009 min
Response: 413251052
Conc: 48.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



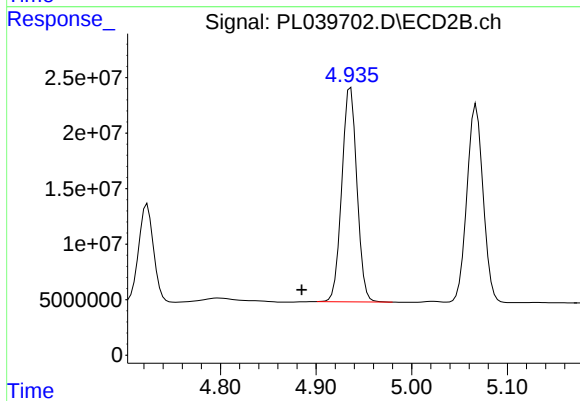
#21 Endrin ketone

R.T.: 7.576 min
Delta R.T.: -0.004 min
Response: 125795355
Conc: 50.91 ng/ml



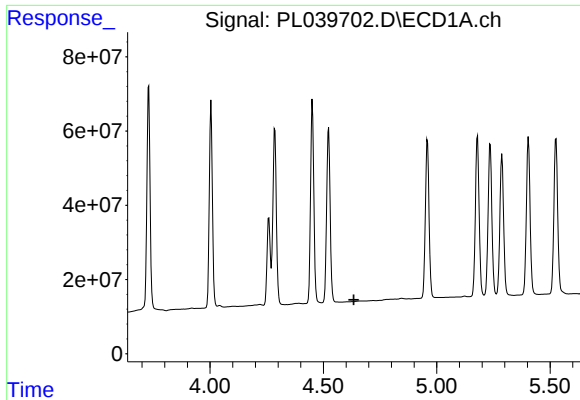
#23 Chlordane-1

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



#23 Chlordane-1

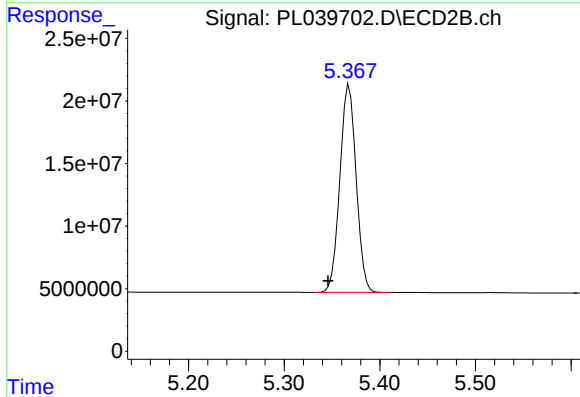
R.T.: 4.936 min
Delta R.T.: 0.051 min
Response: 212764159
Conc: 1703.00 ng/ml



#24 Chlordane-2

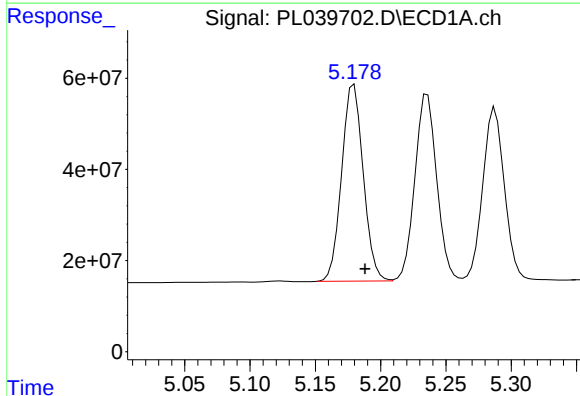
R.T.: 0.000 min
Exp R.T.: 4.635 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



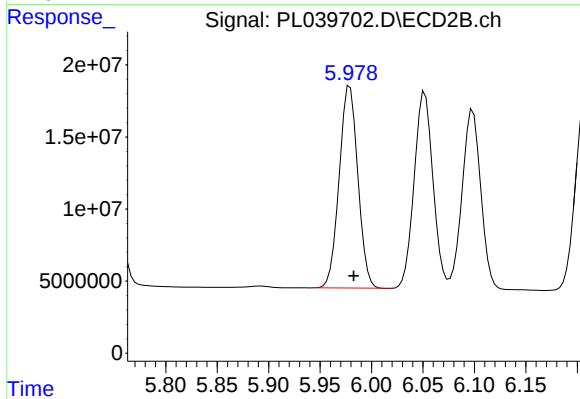
#24 Chlordane-2

R.T.: 5.368 min
Delta R.T.: 0.022 min
Response: 196848246
Conc: 1554.09 ng/ml



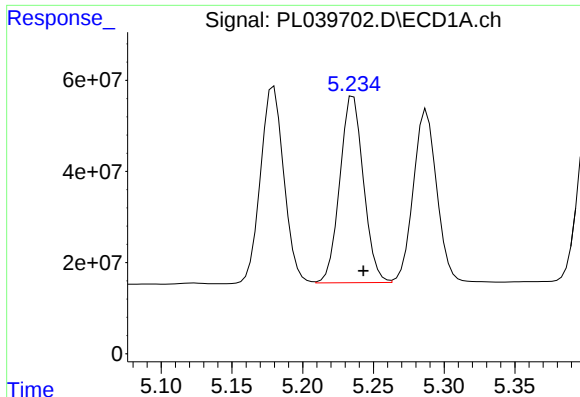
#25 Chlordane-3

R.T.: 5.180 min
Delta R.T.: -0.008 min
Response: 496823967
Conc: 454.86 ng/ml



#25 Chlordane-3

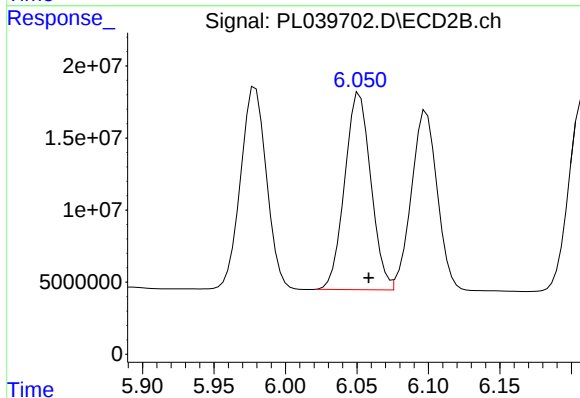
R.T.: 5.979 min
Delta R.T.: -0.004 min
Response: 176676594
Conc: 410.52 ng/ml



#26 Chlordane-4

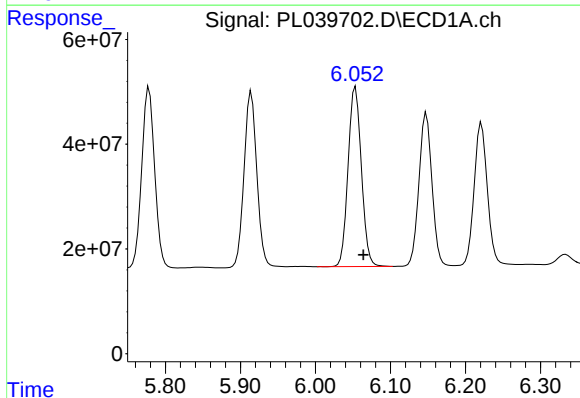
R.T.: 5.236 min
Delta R.T.: -0.007 min
Response: 477403619
Conc: 477.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



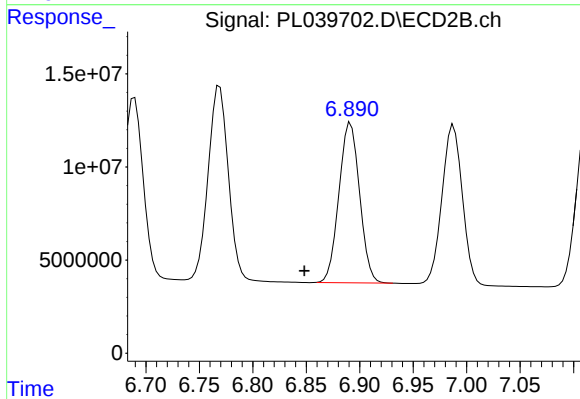
#26 Chlordane-4

R.T.: 6.052 min
Delta R.T.: -0.006 min
Response: 173873305
Conc: 335.20 ng/ml



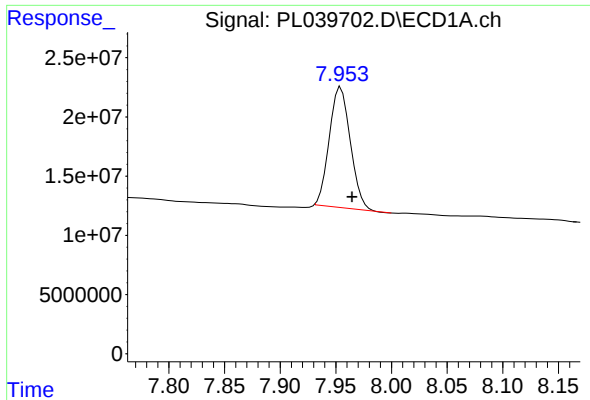
#27 Chlordane-5

R.T.: 6.053 min
Delta R.T.: -0.011 min
Response: 422516392
Conc: 1302.74 ng/ml



#27 Chlordane-5

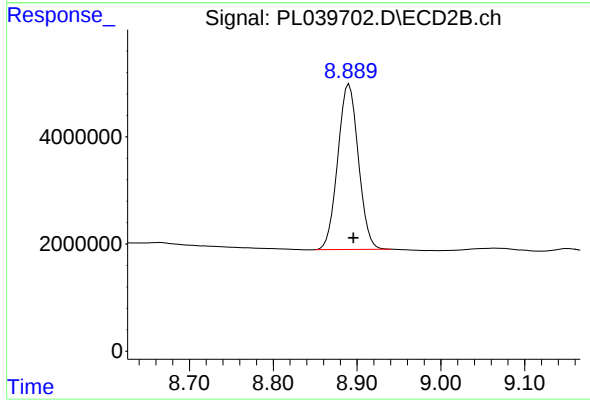
R.T.: 6.891 min
Delta R.T.: 0.043 min
Response: 115707556
Conc: 1250.84 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.954 min
Delta R.T.: -0.010 min
Response: 132881170
Conc: 18.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.891 min
Delta R.T.: -0.005 min
Response: 52694474
Conc: 22.71 ng/ml