

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090718\
 Data File : PL039795.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Sep 2018 03:09
 Operator : AJ\SJ
 Sample :
 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 04:40:03 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	330.6E6	145.1E6	47.293	54.123
28)	SA Decachlor...	7.955	8.892	343.1E6	130.0E6	48.851	56.039
Target Compounds							
2)	A alpha-BHC	3.729	4.283	560.9E6	231.4E6	47.452	54.941
3)	MA gamma-BHC...	4.004	4.561	509.4E6	209.4E6	48.025	52.004
4)	MA Heptachlor	4.286	5.068	496.2E6	208.1E6	47.133	58.208
5)	MB Aldrin	4.523	5.369	491.6E6	196.3E6	49.080	55.452
6)	B beta-BHC	4.259	4.724	218.0E6	95605769	46.934	54.584
7)	B delta-BHC	4.452	4.937	526.0E6	211.4E6	48.461	53.106
8)	B Heptachlo...	4.959	5.748	453.9E6	188.7E6	47.532	56.120
9)	A Endosulfan I	5.288	6.099	432.1E6	160.7E6	49.350	54.765
10)	B gamma-Chl...	5.180	5.980	483.9E6	180.8E6	48.995	55.857
11)	B alpha-Chl...	5.236	6.053	464.9E6	178.3E6	48.389	55.127
12)	B 4,4'-DDE	5.405	6.209	480.3E6	172.2E6	50.156	55.694
13)	MA Dieldrin	5.526	6.353	476.6E6	168.0E6	48.870	55.446
14)	MA Endrin	5.779	6.566	434.2E6	140.4E6	48.509	54.597
15)	B Endosulfa...	6.054	6.770	438.6E6	141.7E6	50.447	55.179
16)	A 4,4'-DDD	5.915	6.691	380.8E6	129.5E6	47.784	57.811
17)	MA 4,4'-DDT	6.148	6.989	374.8E6	124.2E6	49.439	52.742
18)	B Endrin al...	6.221	6.892	323.3E6	120.8E6	47.707	55.611
19)	B Endosulfa...	6.432	7.115	402.9E6	132.0E6	49.512	55.072
20)	A Methoxychlor	6.696	7.444	211.0E6	64603621	51.557	52.161
21)	B Endrin ke...	6.913	7.578	407.4E6	132.5E6	47.338	53.636
23)	Chlordane-1	4.173	4.937	5139749	211.4E6	16.235	1692.434 #
24)	Chlordane-2	0.000	5.369	0	196.3E6	N.D.	1549.786 #
25)	Chlordane-3	5.180	5.980	483.9E6	180.8E6	443.031	420.058
26)	Chlordane-4	5.236	6.053	464.9E6	178.3E6	465.192	343.803 #
27)	Chlordane-5	6.054	6.892	438.6E6	120.8E6	1352.472	1305.357

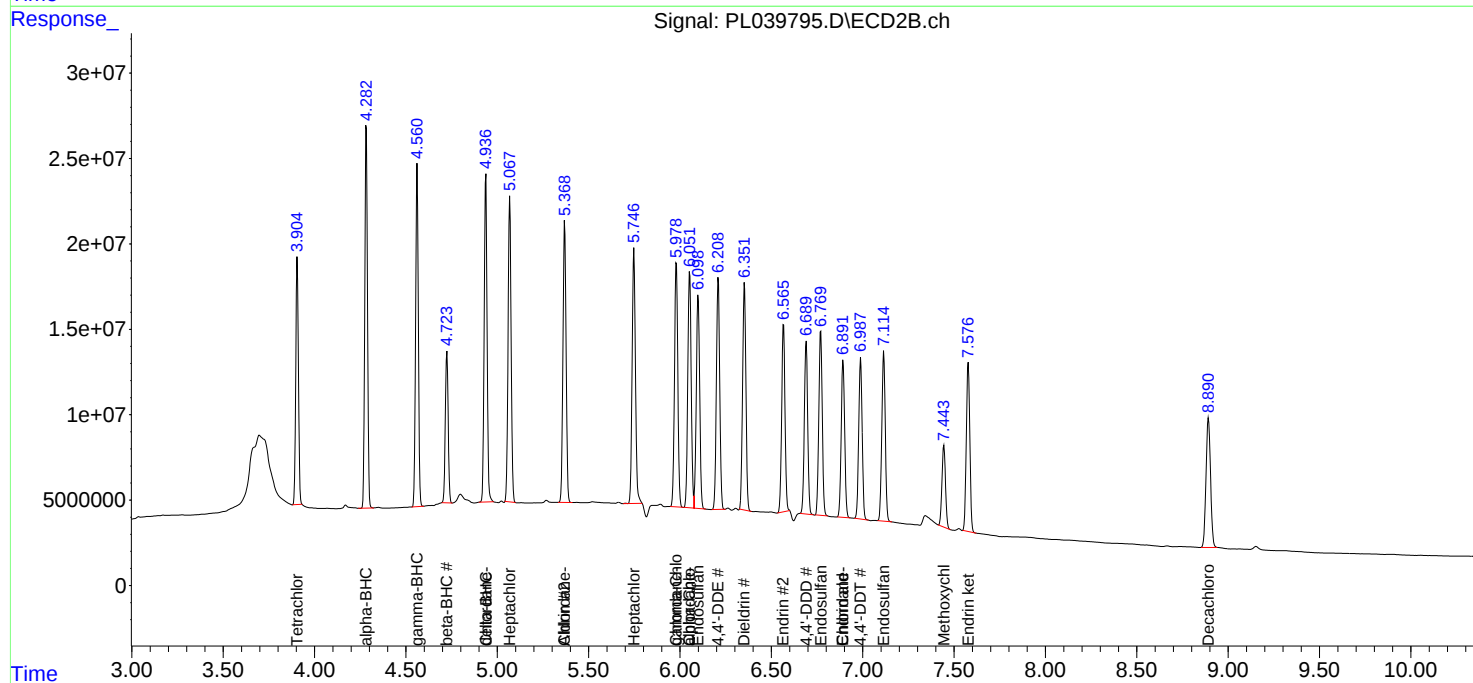
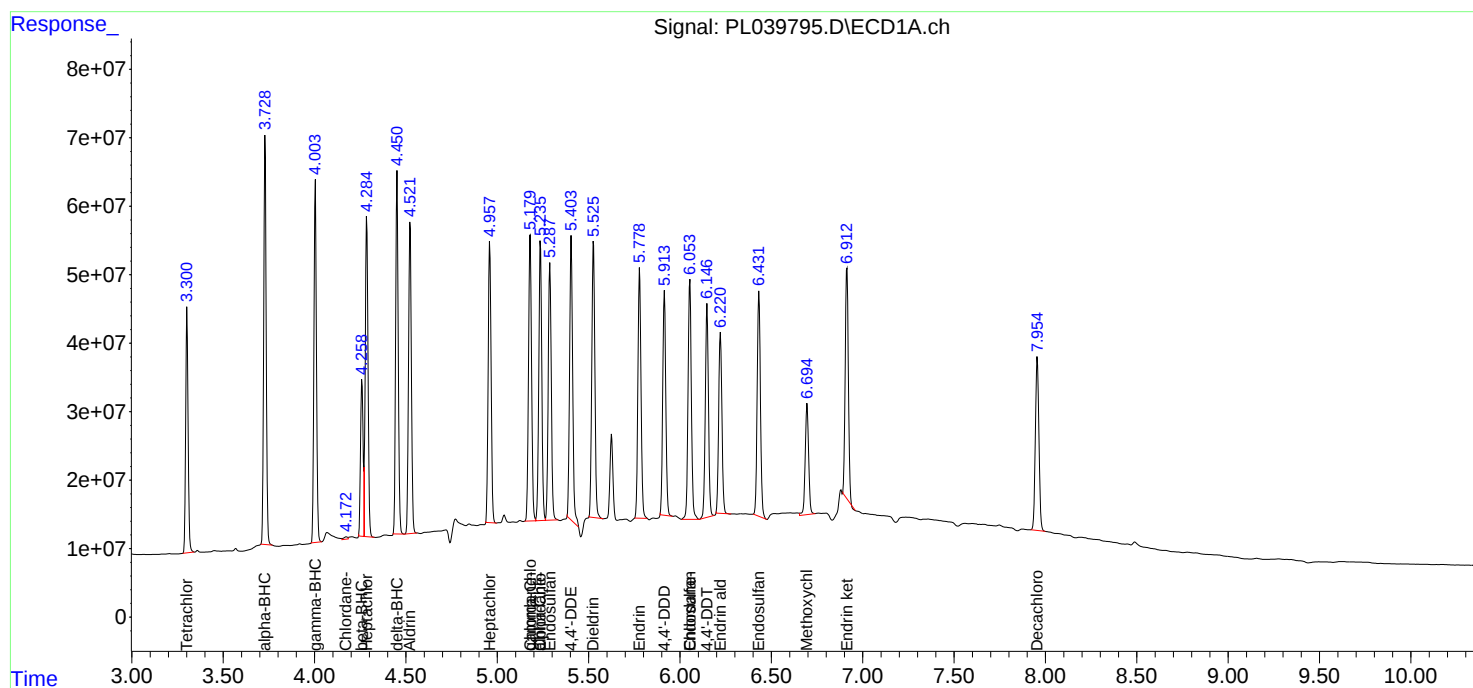
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

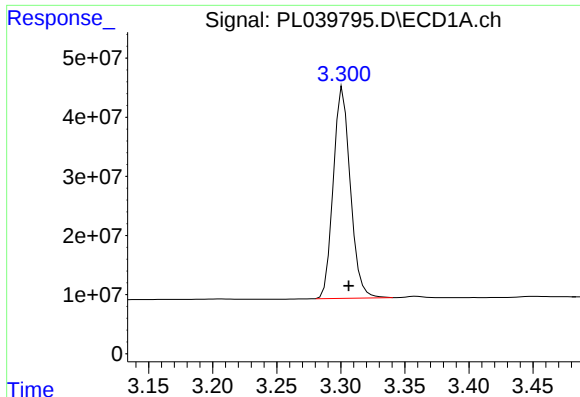
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090718\
Data File : PL039795.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Sep 2018 03:09
Operator : AJ\SJ
Sample :
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 08 04:40:03 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

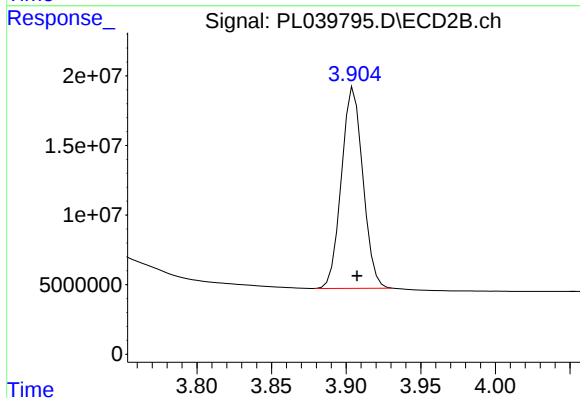




#1 Tetrachloro-m-xylene

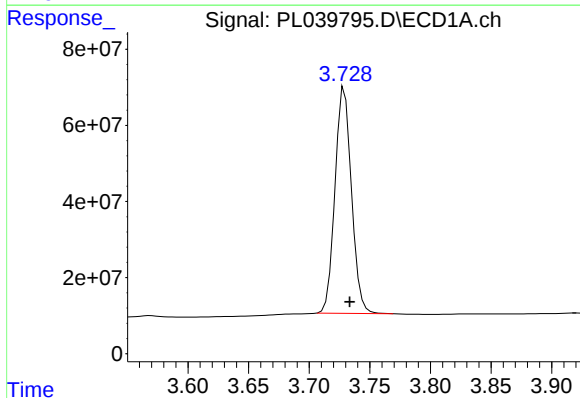
R.T.: 3.302 min
Delta R.T.: -0.004 min
Response: 330595532
Conc: 47.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



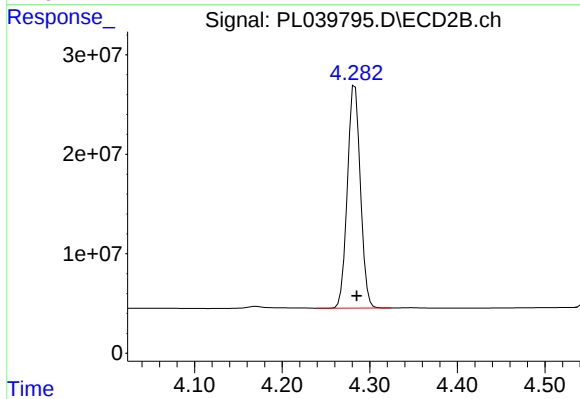
#1 Tetrachloro-m-xylene

R.T.: 3.905 min
Delta R.T.: -0.002 min
Response: 145097287
Conc: 54.12 ng/ml



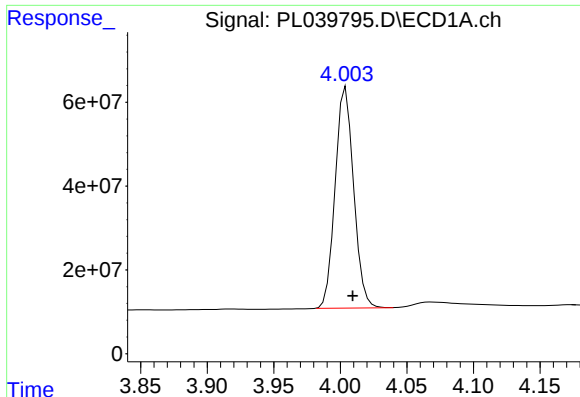
#2 alpha-BHC

R.T.: 3.729 min
Delta R.T.: -0.004 min
Response: 560892381
Conc: 47.45 ng/ml



#2 alpha-BHC

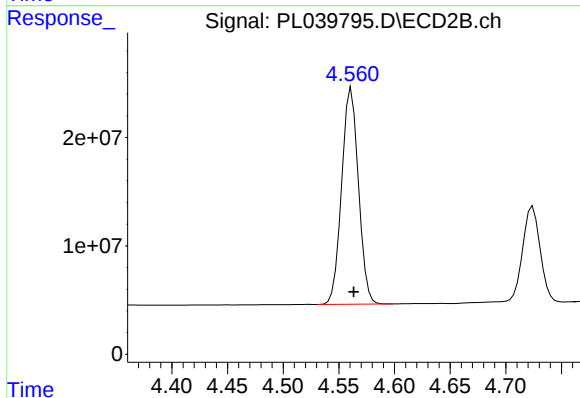
R.T.: 4.283 min
Delta R.T.: -0.002 min
Response: 231358246
Conc: 54.94 ng/ml



#3 gamma-BHC (Lindane)

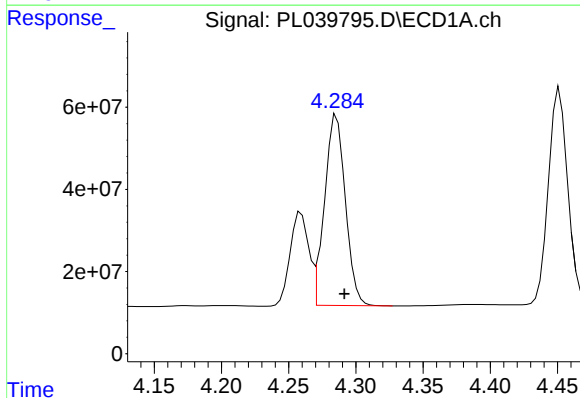
R.T.: 4.004 min
Delta R.T.: -0.005 min
Response: 509379592
Conc: 48.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



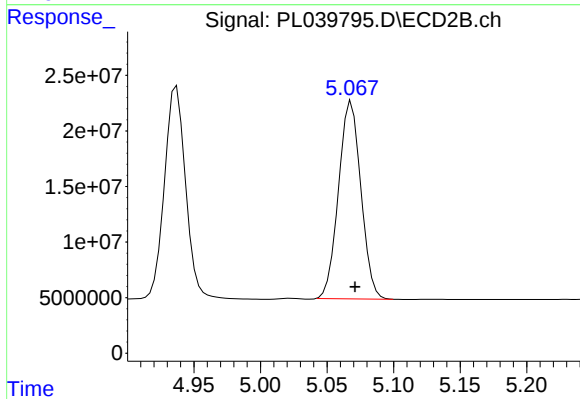
#3 gamma-BHC (Lindane)

R.T.: 4.561 min
Delta R.T.: -0.002 min
Response: 209394440
Conc: 52.00 ng/ml



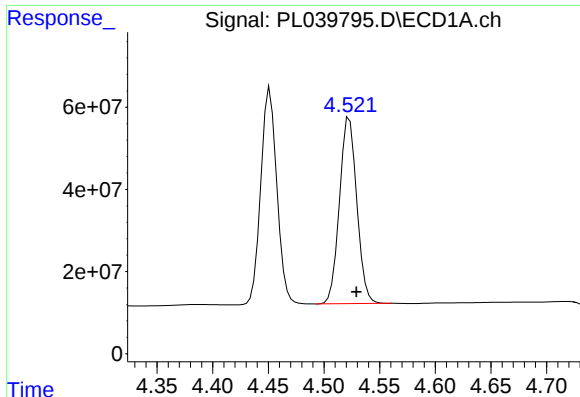
#4 Heptachlor

R.T.: 4.286 min
Delta R.T.: -0.006 min
Response: 496168614
Conc: 47.13 ng/ml



#4 Heptachlor

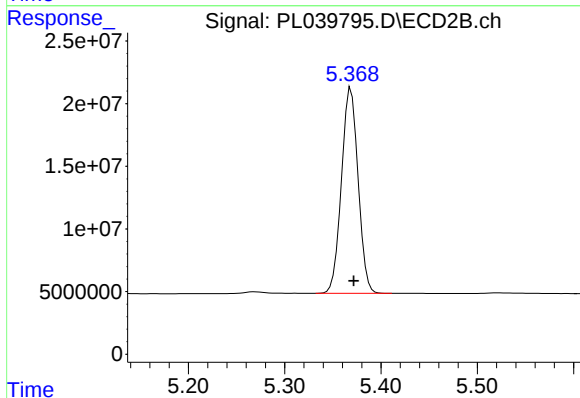
R.T.: 5.068 min
Delta R.T.: -0.003 min
Response: 208140554
Conc: 58.21 ng/ml



#5 Aldrin

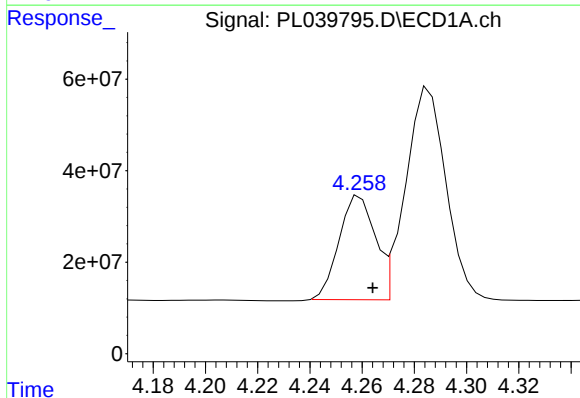
R.T.: 4.523 min
Delta R.T.: -0.006 min
Response: 491582398
Conc: 49.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



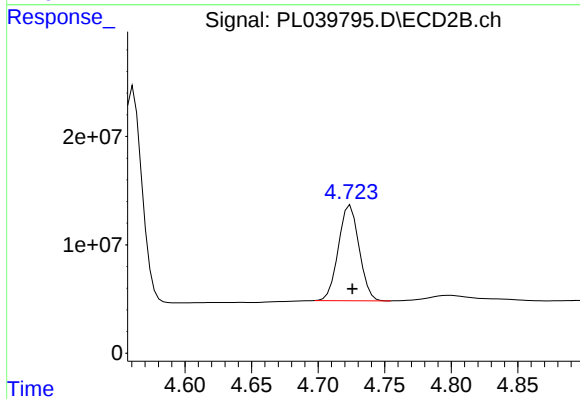
#5 Aldrin

R.T.: 5.369 min
Delta R.T.: -0.003 min
Response: 196303474
Conc: 55.45 ng/ml



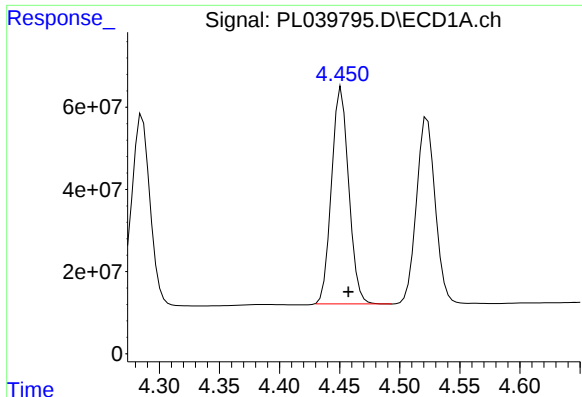
#6 beta-BHC

R.T.: 4.259 min
Delta R.T.: -0.005 min
Response: 218033951
Conc: 46.93 ng/ml



#6 beta-BHC

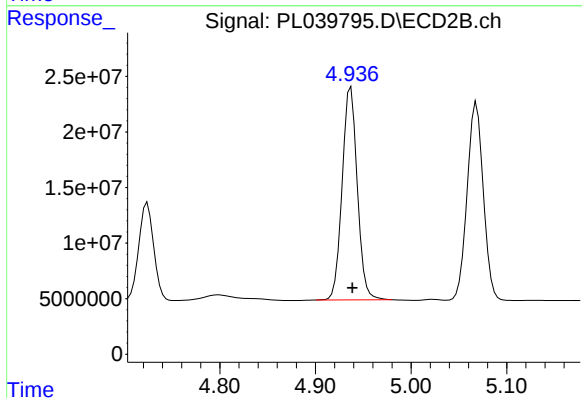
R.T.: 4.724 min
Delta R.T.: -0.001 min
Response: 95605769
Conc: 54.58 ng/ml



#7 delta-BHC

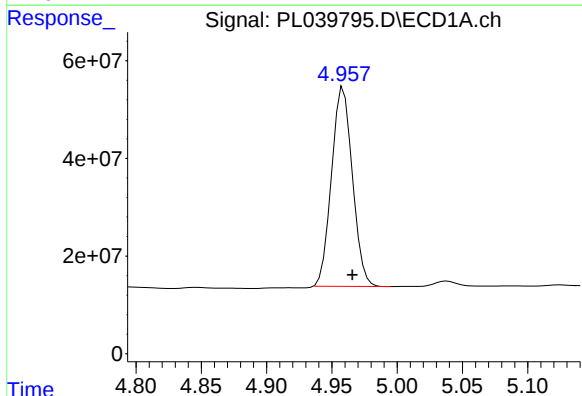
R.T.: 4.452 min
Delta R.T.: -0.006 min
Response: 526015194
Conc: 48.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



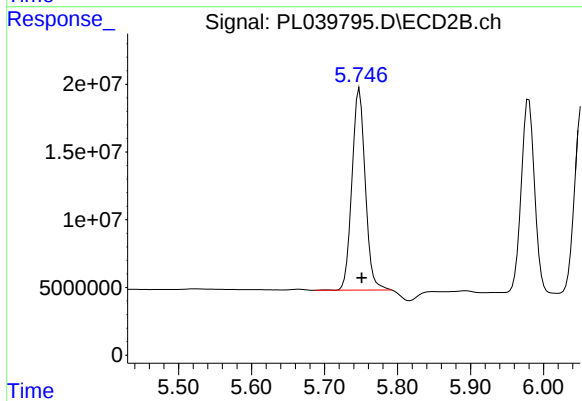
#7 delta-BHC

R.T.: 4.937 min
Delta R.T.: -0.002 min
Response: 211443834
Conc: 53.11 ng/ml



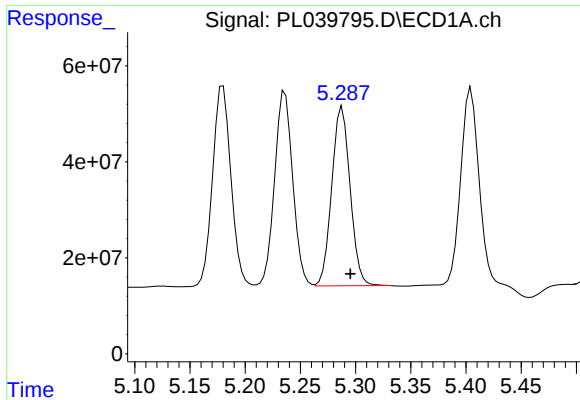
#8 Heptachlor epoxide

R.T.: 4.959 min
Delta R.T.: -0.007 min
Response: 453899778
Conc: 47.53 ng/ml



#8 Heptachlor epoxide

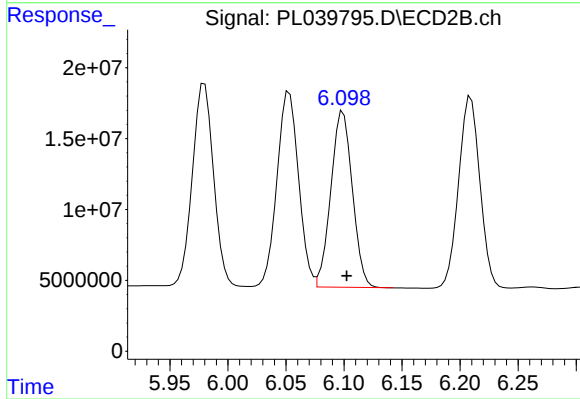
R.T.: 5.748 min
Delta R.T.: -0.003 min
Response: 188734637
Conc: 56.12 ng/ml



#9 Endosulfan I

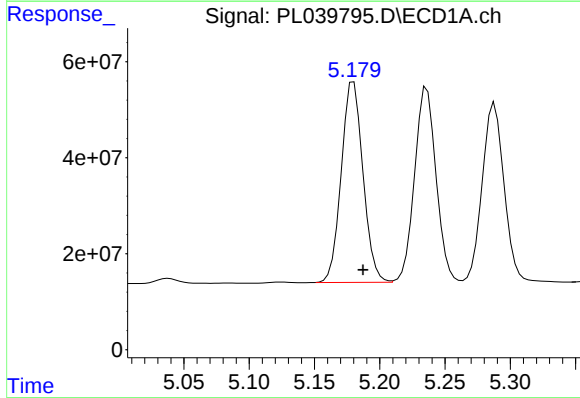
R.T.: 5.288 min
Delta R.T.: -0.007 min
Response: 432114566
Conc: 49.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



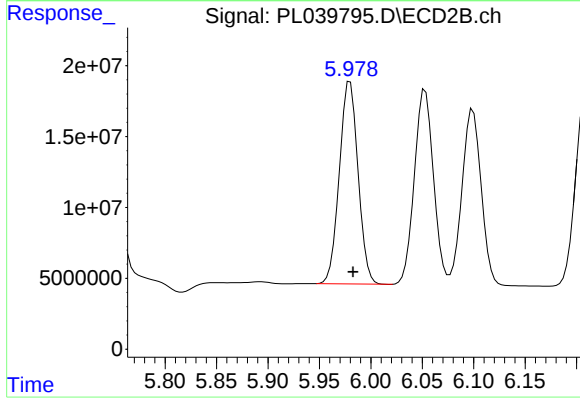
#9 Endosulfan I

R.T.: 6.099 min
Delta R.T.: -0.003 min
Response: 160654382
Conc: 54.76 ng/ml



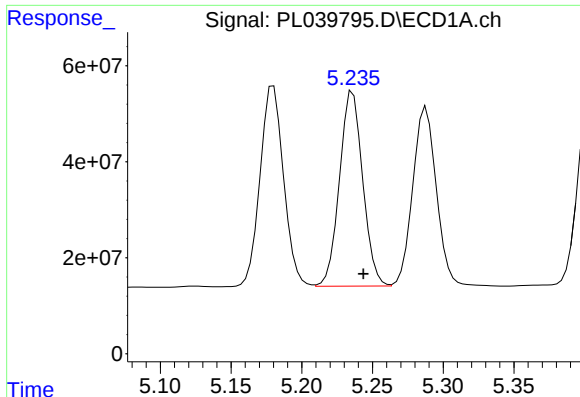
#10 gamma-Chlordane

R.T.: 5.180 min
Delta R.T.: -0.007 min
Response: 483906546
Conc: 48.99 ng/ml



#10 gamma-Chlordane

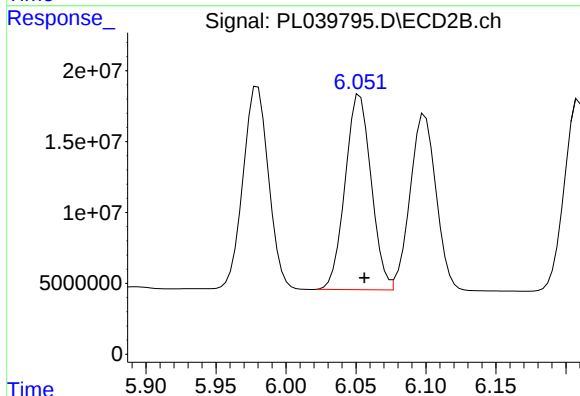
R.T.: 5.980 min
Delta R.T.: -0.003 min
Response: 180779097
Conc: 55.86 ng/ml



#11 alpha-Chlordane

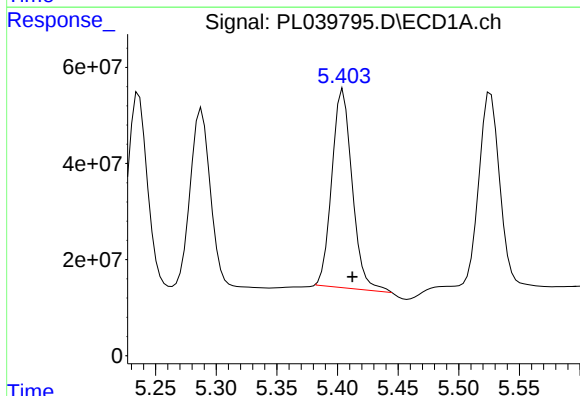
R.T.: 5.236 min
Delta R.T.: -0.007 min
Response: 464889687
Conc: 48.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



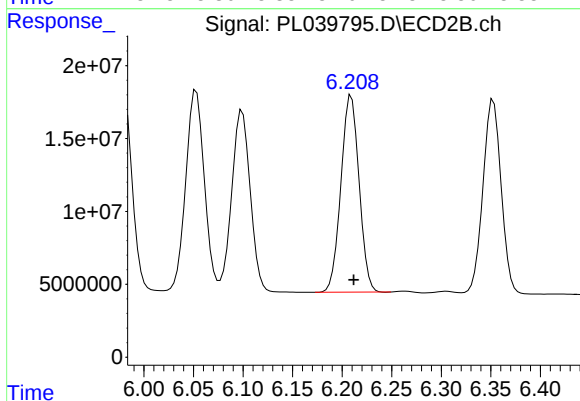
#11 alpha-Chlordane

R.T.: 6.053 min
Delta R.T.: -0.003 min
Response: 178337146
Conc: 55.13 ng/ml



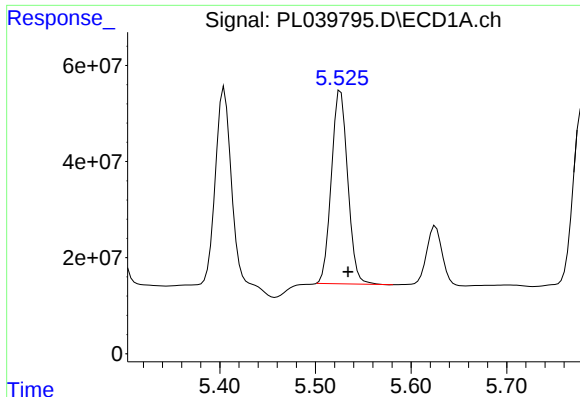
#12 4,4'-DDE

R.T.: 5.405 min
Delta R.T.: -0.008 min
Response: 480292906
Conc: 50.16 ng/ml



#12 4,4'-DDE

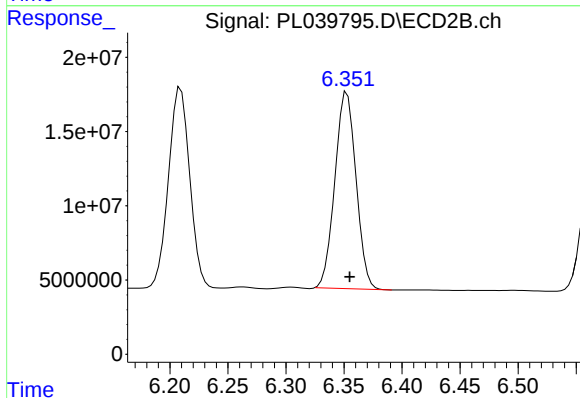
R.T.: 6.209 min
Delta R.T.: -0.003 min
Response: 172207067
Conc: 55.69 ng/ml



#13 Dieldrin

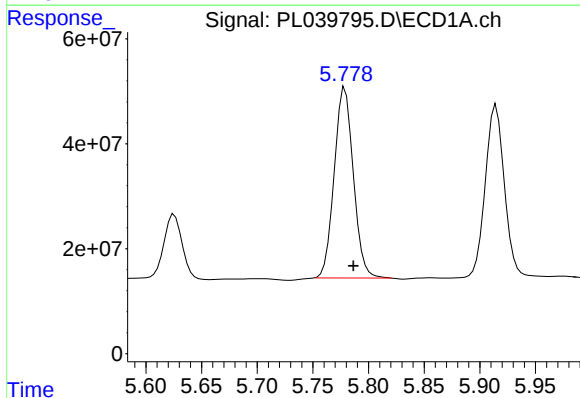
R.T.: 5.526 min
Delta R.T.: -0.008 min
Response: 476568980
Conc: 48.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



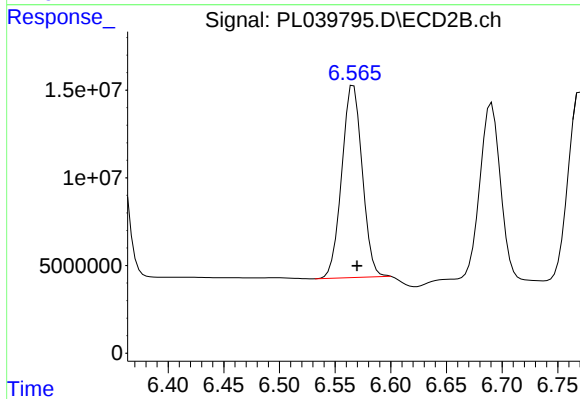
#13 Dieldrin

R.T.: 6.353 min
Delta R.T.: -0.003 min
Response: 167965712
Conc: 55.45 ng/ml



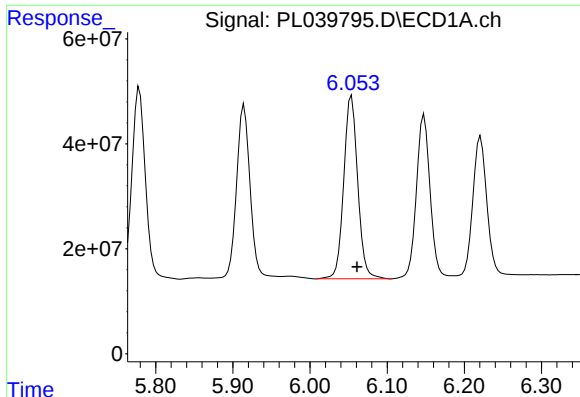
#14 Endrin

R.T.: 5.779 min
Delta R.T.: -0.008 min
Response: 434202160
Conc: 48.51 ng/ml



#14 Endrin

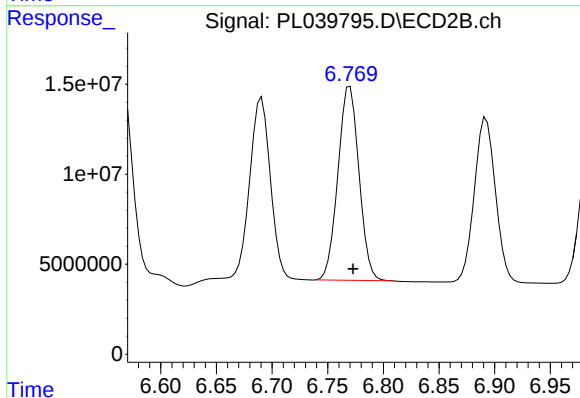
R.T.: 6.566 min
Delta R.T.: -0.003 min
Response: 140381845
Conc: 54.60 ng/ml



#15 Endosulfan II

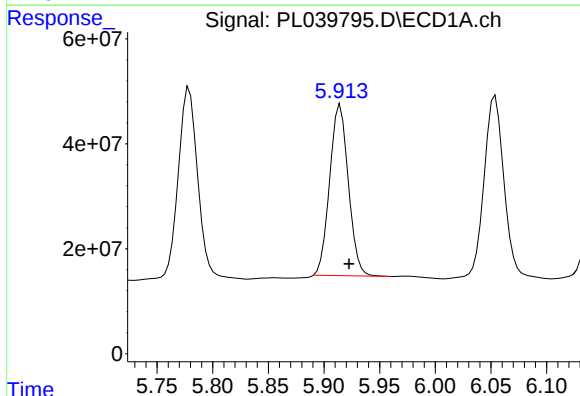
R.T.: 6.054 min
Delta R.T.: -0.007 min
Response: 438646923
Conc: 50.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



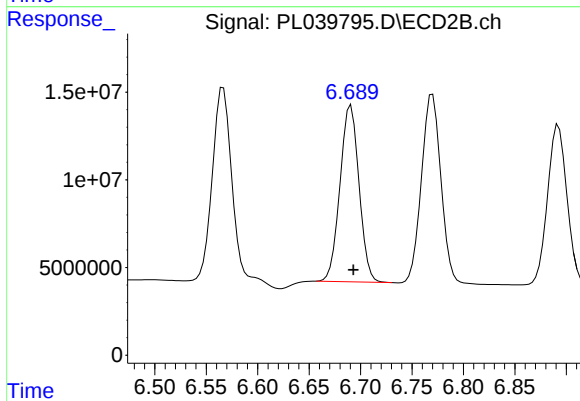
#15 Endosulfan II

R.T.: 6.770 min
Delta R.T.: -0.003 min
Response: 141730045
Conc: 55.18 ng/ml



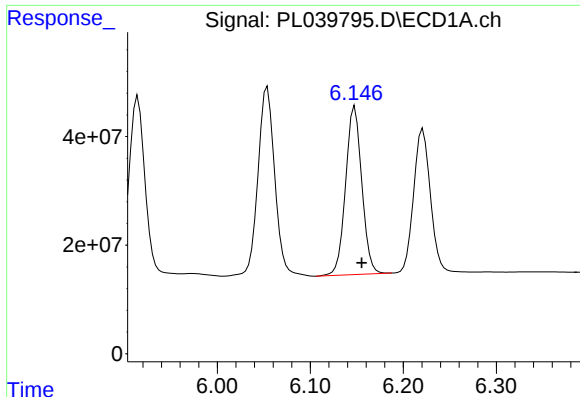
#16 4,4'-DDD

R.T.: 5.915 min
Delta R.T.: -0.008 min
Response: 380797809
Conc: 47.78 ng/ml



#16 4,4'-DDD

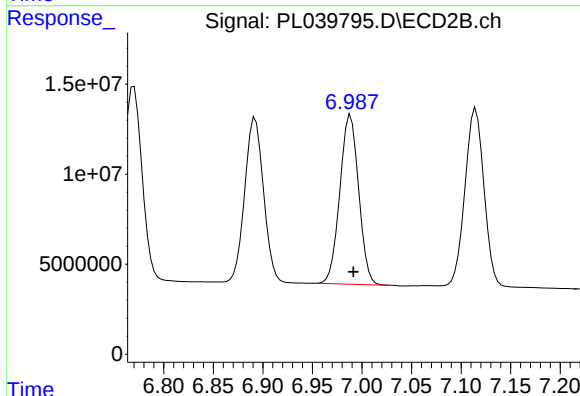
R.T.: 6.691 min
Delta R.T.: -0.002 min
Response: 129464301
Conc: 57.81 ng/ml



#17 4,4'-DDT

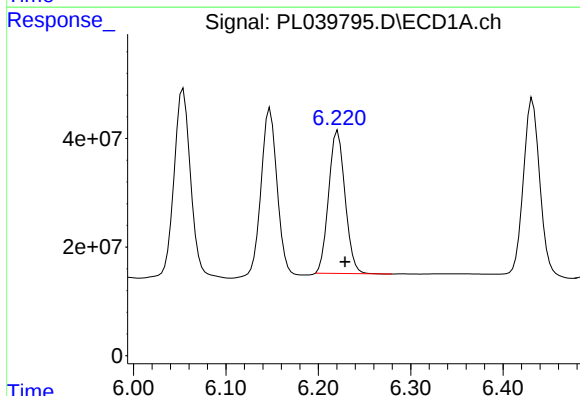
R.T.: 6.148 min
Delta R.T.: -0.008 min
Response: 374774222
Conc: 49.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



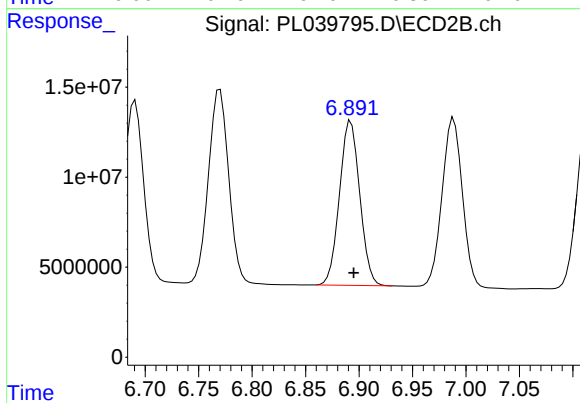
#17 4,4'-DDT

R.T.: 6.989 min
Delta R.T.: -0.003 min
Response: 124151725
Conc: 52.74 ng/ml



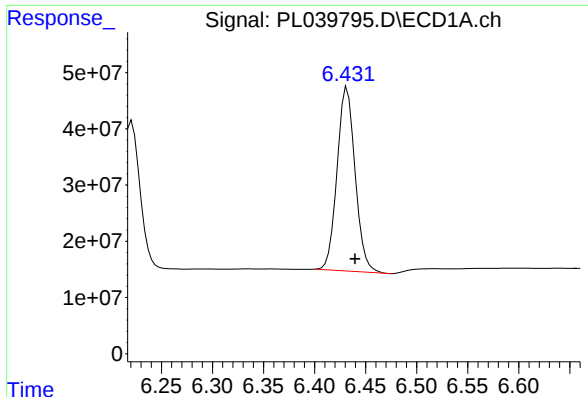
#18 Endrin aldehyde

R.T.: 6.221 min
Delta R.T.: -0.008 min
Response: 323305062
Conc: 47.71 ng/ml



#18 Endrin aldehyde

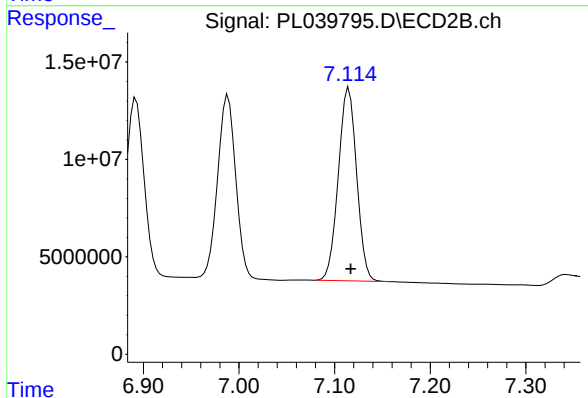
R.T.: 6.892 min
Delta R.T.: -0.003 min
Response: 120750436
Conc: 55.61 ng/ml



#19 Endosulfan Sulfate

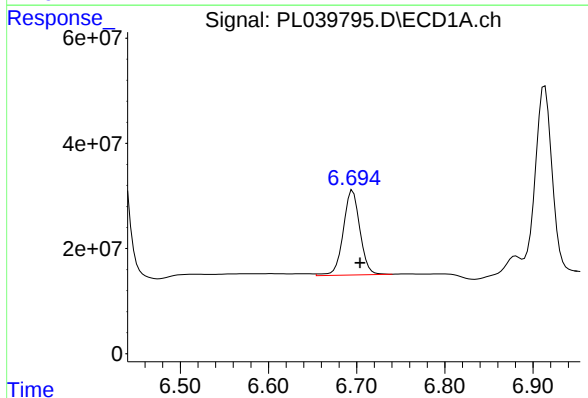
R.T.: 6.432 min
Delta R.T.: -0.008 min
Response: 402866536
Conc: 49.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



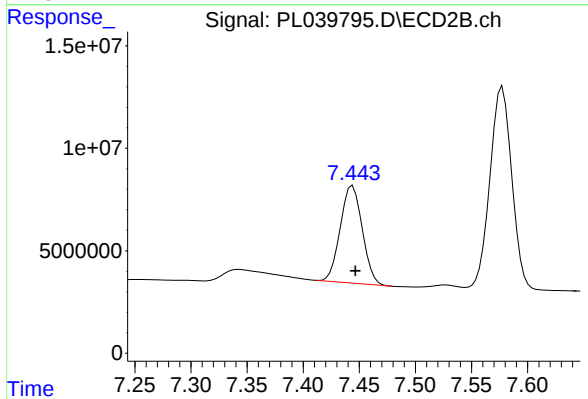
#19 Endosulfan Sulfate

R.T.: 7.115 min
Delta R.T.: -0.002 min
Response: 132025986
Conc: 55.07 ng/ml



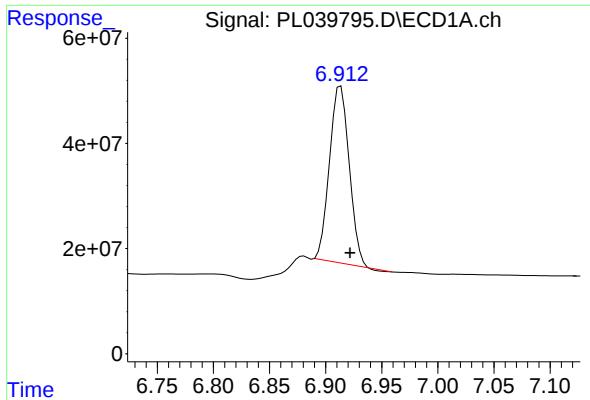
#20 Methoxychlor

R.T.: 6.696 min
Delta R.T.: -0.008 min
Response: 210982176
Conc: 51.56 ng/ml



#20 Methoxychlor

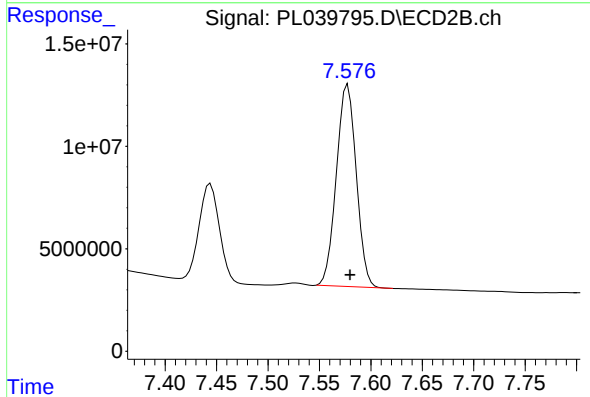
R.T.: 7.444 min
Delta R.T.: -0.002 min
Response: 64603621
Conc: 52.16 ng/ml



#21 Endrin ketone

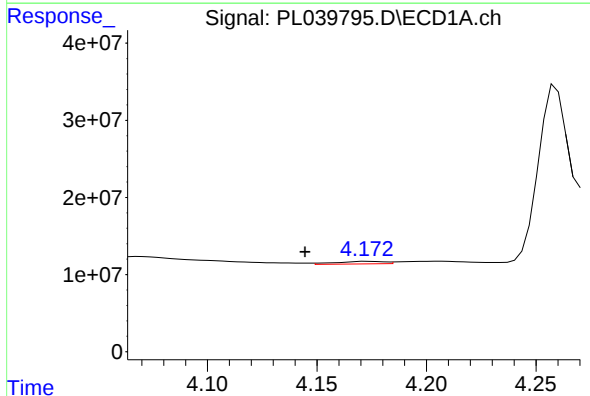
R.T.: 6.913 min
Delta R.T.: -0.008 min
Response: 407435428
Conc: 47.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



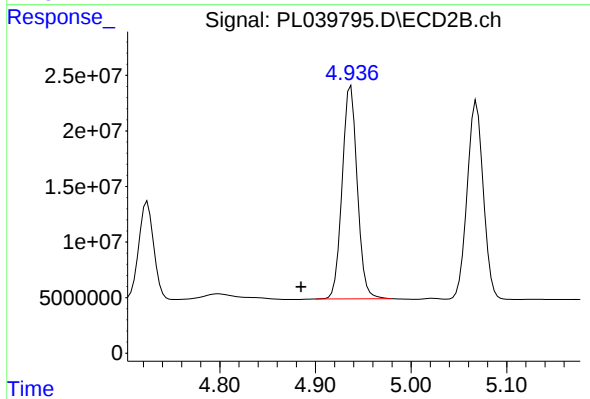
#21 Endrin ketone

R.T.: 7.578 min
Delta R.T.: -0.002 min
Response: 132532352
Conc: 53.64 ng/ml



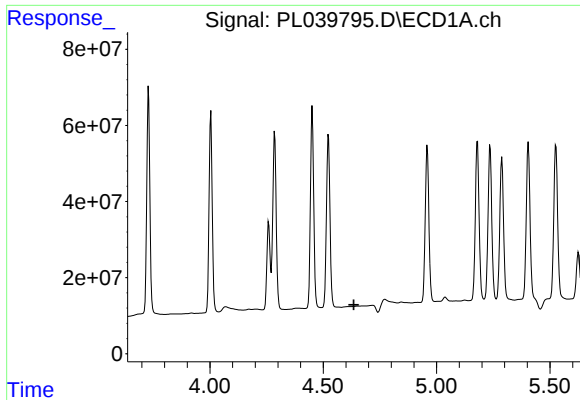
#23 Chlordane-1

R.T.: 4.173 min
Delta R.T.: 0.028 min
Response: 5139749
Conc: 16.23 ng/ml



#23 Chlordane-1

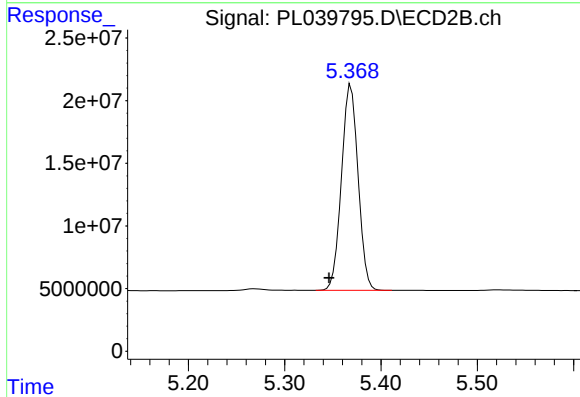
R.T.: 4.937 min
Delta R.T.: 0.052 min
Response: 211443834
Conc: 1692.43 ng/ml



#24 Chlordane-2

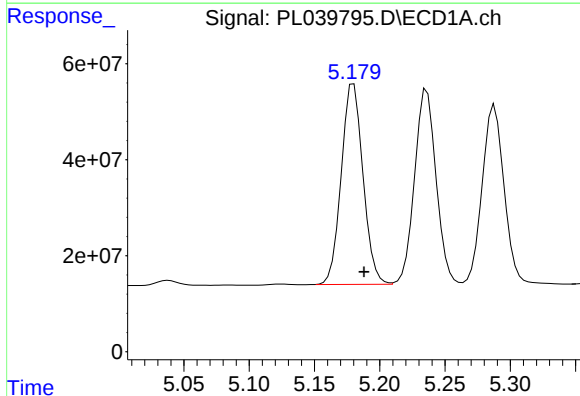
R.T.: 0.000 min
Exp R.T.: 4.635 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



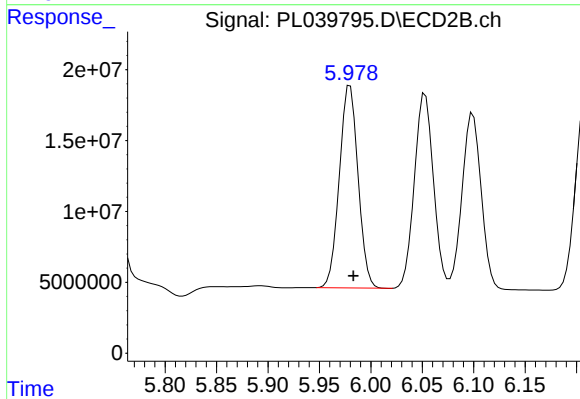
#24 Chlordane-2

R.T.: 5.369 min
Delta R.T.: 0.023 min
Response: 196303474
Conc: 1549.79 ng/ml



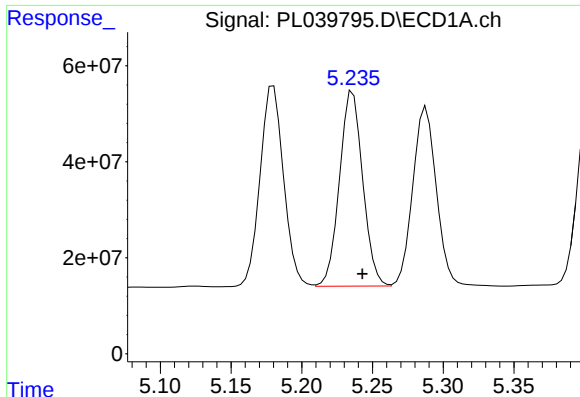
#25 Chlordane-3

R.T.: 5.180 min
Delta R.T.: -0.008 min
Response: 483906546
Conc: 443.03 ng/ml



#25 Chlordane-3

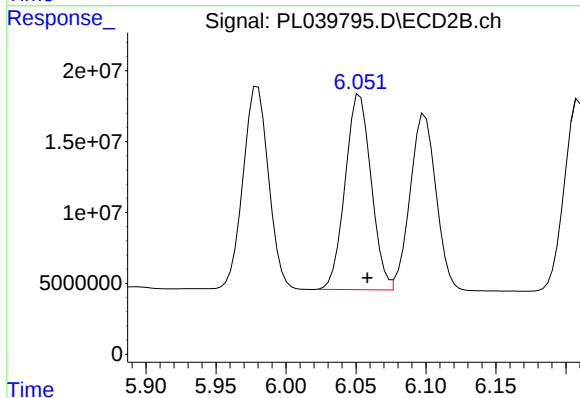
R.T.: 5.980 min
Delta R.T.: -0.003 min
Response: 180779097
Conc: 420.06 ng/ml



#26 Chlordane-4

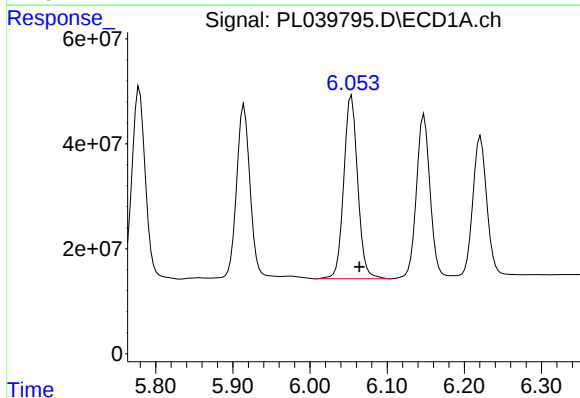
R.T.: 5.236 min
Delta R.T.: -0.007 min
Response: 464889687
Conc: 465.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



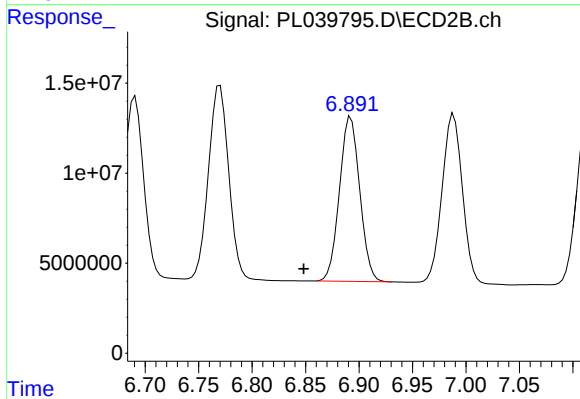
#26 Chlordane-4

R.T.: 6.053 min
Delta R.T.: -0.005 min
Response: 178337146
Conc: 343.80 ng/ml



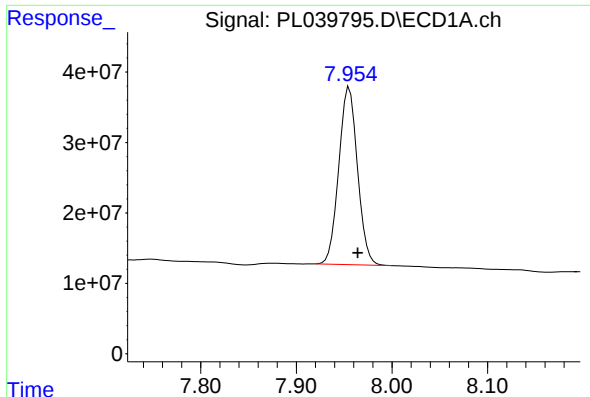
#27 Chlordane-5

R.T.: 6.054 min
Delta R.T.: -0.010 min
Response: 438646923
Conc: 1352.47 ng/ml



#27 Chlordane-5

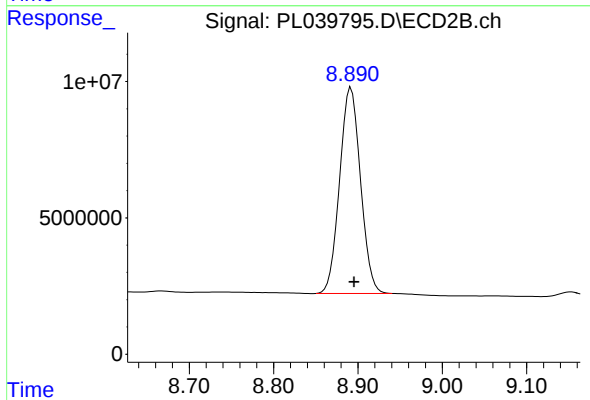
R.T.: 6.892 min
Delta R.T.: 0.044 min
Response: 120750436
Conc: 1305.36 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.955 min
Delta R.T.: -0.009 min
Response: 343099366
Conc: 48.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.892 min
Delta R.T.: -0.004 min
Response: 130045357
Conc: 56.04 ng/ml