

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090718\
 Data File : PL039793.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Sep 2018 02:40
 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 04:39:31 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	338.7E6	146.8E6	48.451	54.744
2)	SA Decachlor...	7.955	8.892	340.4E6	127.4E6	48.470	54.904
Target Compounds							
2)	A alpha-BHC	3.729	4.283	573.1E6	232.5E6	48.487	55.215
3)	MA gamma-BHC...	4.005	4.561	521.6E6	210.2E6	49.178	52.195
4)	MA Heptachlor	4.286	5.068	508.3E6	210.2E6	48.283	58.780
5)	MB Aldrin	4.523	5.369	502.2E6	195.5E6	50.137	55.215
6)	B beta-BHC	4.259	4.724	221.9E6	96344334	47.756	55.005
7)	B delta-BHC	4.451	4.937	534.3E6	211.1E6	49.220	53.018
8)	B Heptachlo...	4.959	5.748	461.7E6	186.8E6	48.349	55.554
9)	A Endosulfan I	5.288	6.099	437.3E6	160.0E6	49.939	54.553
10)	B gamma-Chl...	5.180	5.980	491.6E6	179.5E6	49.777	55.473
11)	B alpha-Chl...	5.236	6.053	472.5E6	177.5E6	49.182	54.866
12)	B 4,4'-DDE	5.405	6.209	487.9E6	171.5E6	50.947	55.471
13)	MA Dieldrin	5.526	6.353	483.4E6	167.7E6	49.568	55.366
14)	MA Endrin	5.779	6.566	443.9E6	141.0E6	49.595	54.855
15)	B Endosulfa...	6.054	6.770	434.0E6	140.3E6	49.913	54.622
16)	A 4,4'-DDD	5.915	6.691	382.6E6	128.0E6	48.005	57.168
17)	MA 4,4'-DDT	6.148	6.988	375.0E6	123.7E6	49.465	52.544
18)	B Endrin al...	6.221	6.893	330.9E6	119.6E6	48.821	55.089
19)	B Endosulfa...	6.432	7.115	398.3E6	130.4E6	48.954	54.392
20)	A Methoxychlor	6.696	7.444	203.2E6	65084591	49.650	52.549
21)	B Endrin ke...	6.914	7.578	401.3E6	129.7E6	46.624	52.486
23)	Chlordane-1	4.173	4.937	5788499	211.1E6	18.284	1689.649 #
24)	Chlordane-2	0.000	5.369	0	195.5E6	N.D.	1543.170 #
25)	Chlordane-3	5.180	5.980	491.6E6	179.5E6	450.108	417.172
26)	Chlordane-4	5.236	6.053	472.5E6	177.5E6	472.813	342.174 #
27)	Chlordane-5	6.054	6.893	434.0E6	119.6E6	1338.181	1293.101

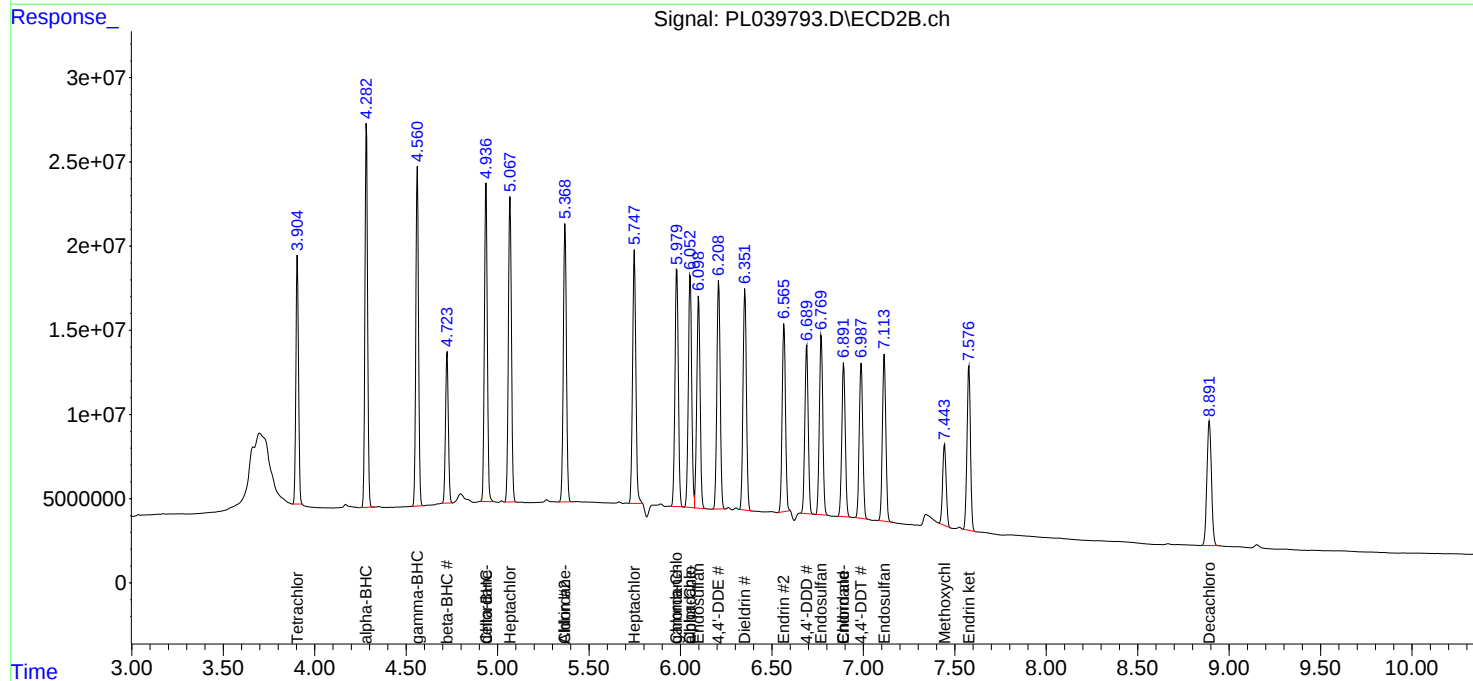
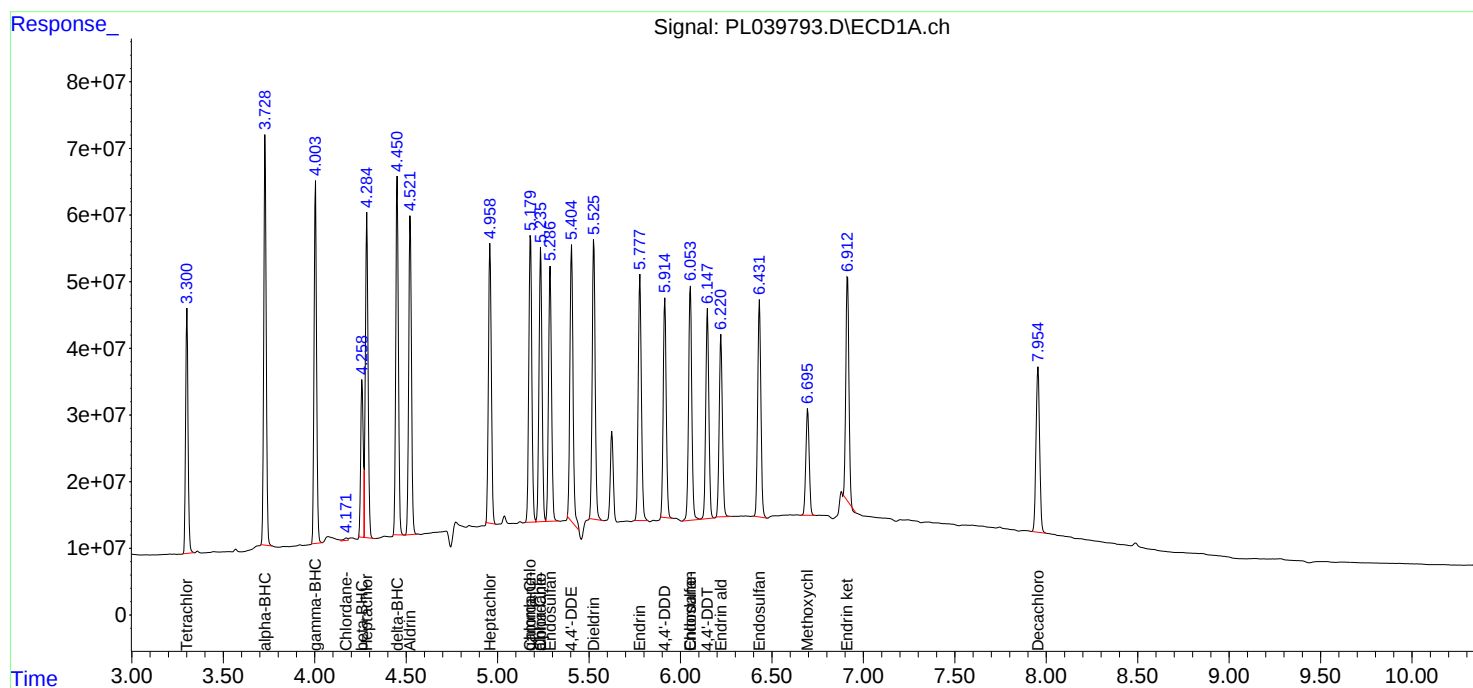
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

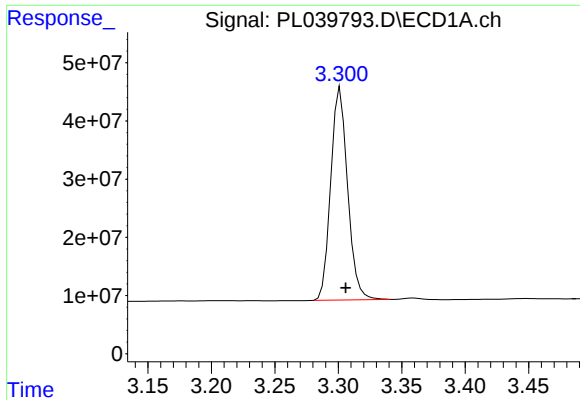
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090718\
Data File : PL039793.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Sep 2018 02:40
Operator : AJ\SJ
Sample :
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 08 04:39:31 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081318.M
Quant Title : GC Extractables
QLast Update : Wed Aug 15 15:04:22 2018
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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

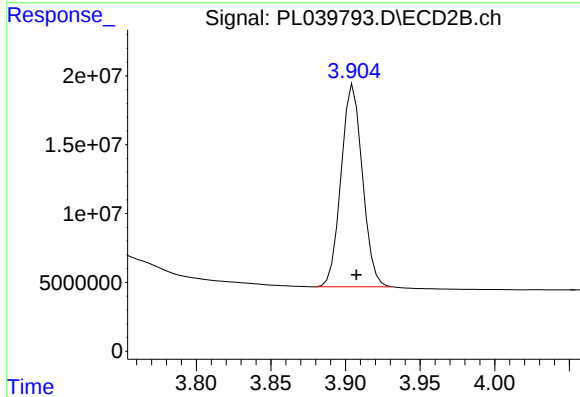




#1 Tetrachloro-m-xylene

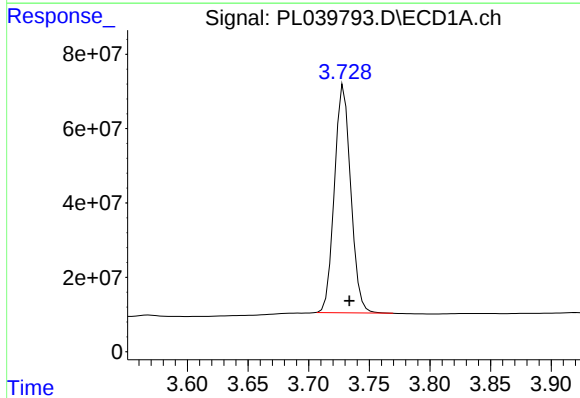
R.T.: 3.302 min
Delta R.T.: -0.004 min
Response: 338690355
Conc: 48.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



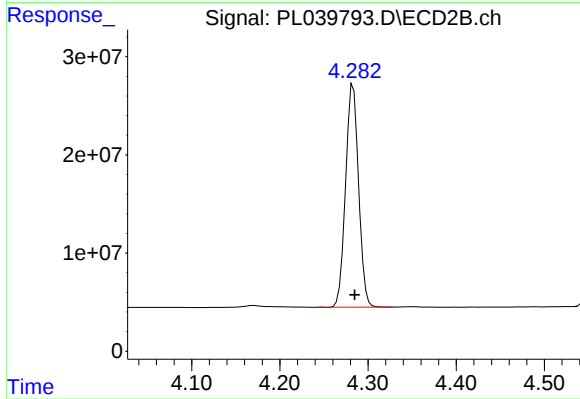
#1 Tetrachloro-m-xylene

R.T.: 3.905 min
Delta R.T.: -0.002 min
Response: 146762993
Conc: 54.74 ng/ml



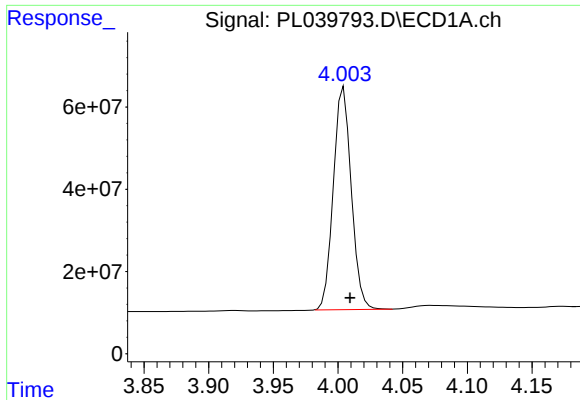
#2 alpha-BHC

R.T.: 3.729 min
Delta R.T.: -0.004 min
Response: 573127609
Conc: 48.49 ng/ml



#2 alpha-BHC

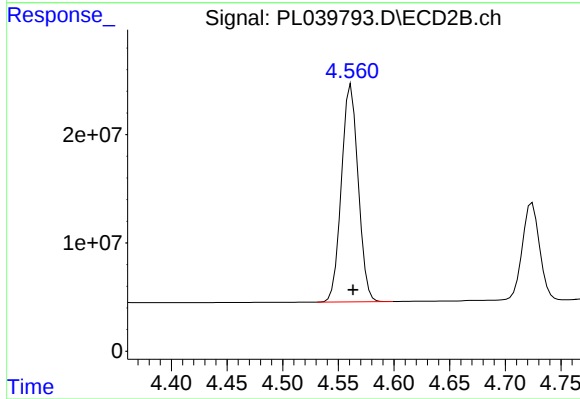
R.T.: 4.283 min
Delta R.T.: -0.002 min
Response: 232511107
Conc: 55.21 ng/ml



#3 gamma-BHC (Lindane)

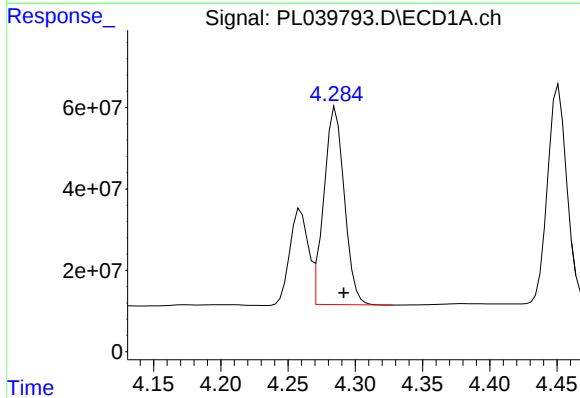
R.T.: 4.005 min
Delta R.T.: -0.005 min
Response: 521612156
Conc: 49.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



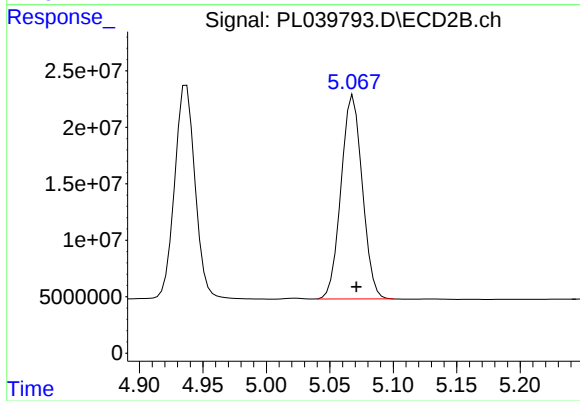
#3 gamma-BHC (Lindane)

R.T.: 4.561 min
Delta R.T.: -0.002 min
Response: 210162888
Conc: 52.19 ng/ml



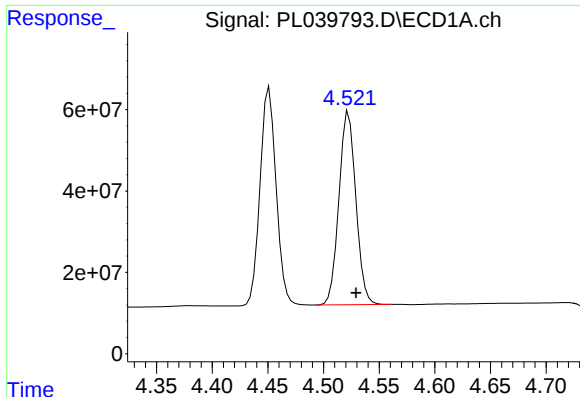
#4 Heptachlor

R.T.: 4.286 min
Delta R.T.: -0.006 min
Response: 508277725
Conc: 48.28 ng/ml



#4 Heptachlor

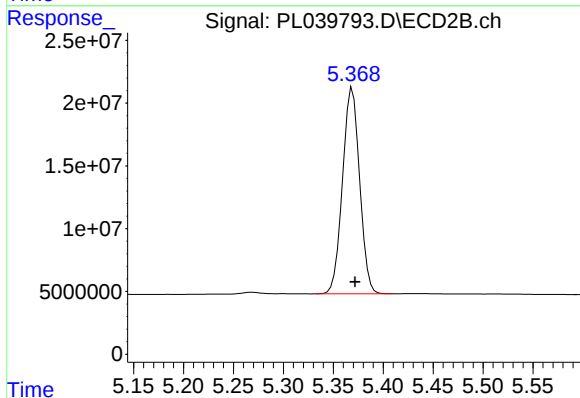
R.T.: 5.068 min
Delta R.T.: -0.003 min
Response: 210187066
Conc: 58.78 ng/ml



#5 Aldrin

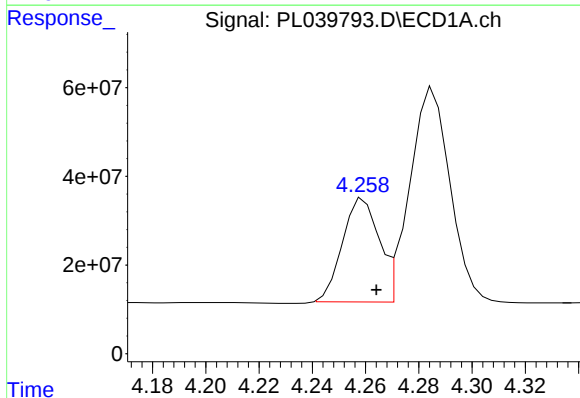
R.T.: 4.523 min
Delta R.T.: -0.006 min
Response: 502162247
Conc: 50.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



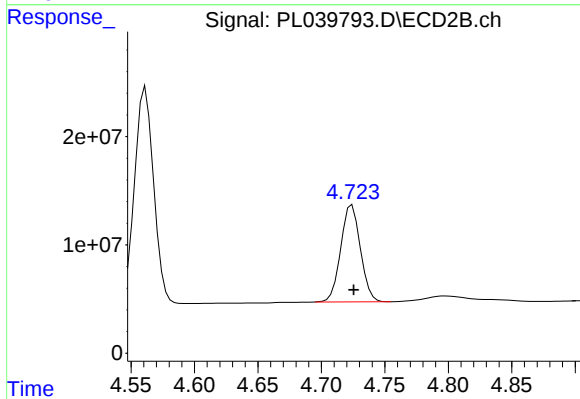
#5 Aldrin

R.T.: 5.369 min
Delta R.T.: -0.003 min
Response: 195465500
Conc: 55.22 ng/ml



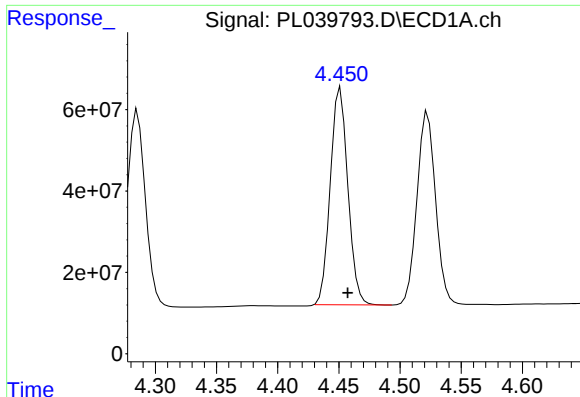
#6 beta-BHC

R.T.: 4.259 min
Delta R.T.: -0.005 min
Response: 221853713
Conc: 47.76 ng/ml



#6 beta-BHC

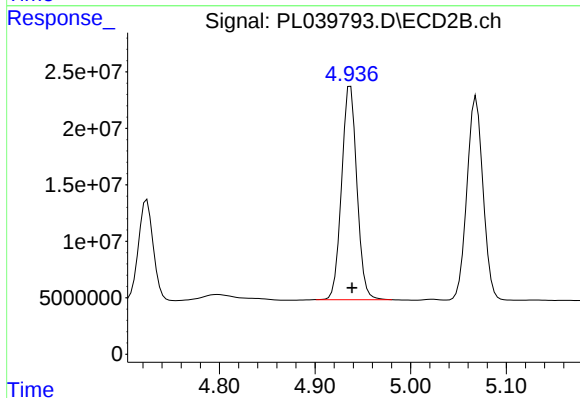
R.T.: 4.724 min
Delta R.T.: -0.001 min
Response: 96344334
Conc: 55.01 ng/ml



#7 delta-BHC

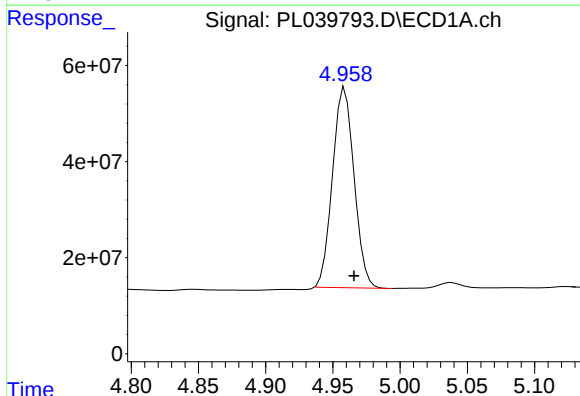
R.T.: 4.451 min
Delta R.T.: -0.006 min
Response: 534254491
Conc: 49.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



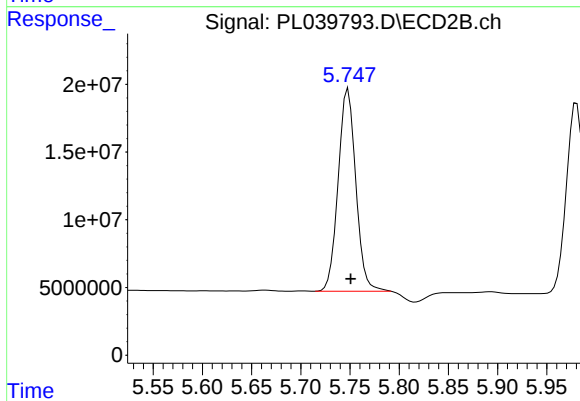
#7 delta-BHC

R.T.: 4.937 min
Delta R.T.: -0.002 min
Response: 211095946
Conc: 53.02 ng/ml



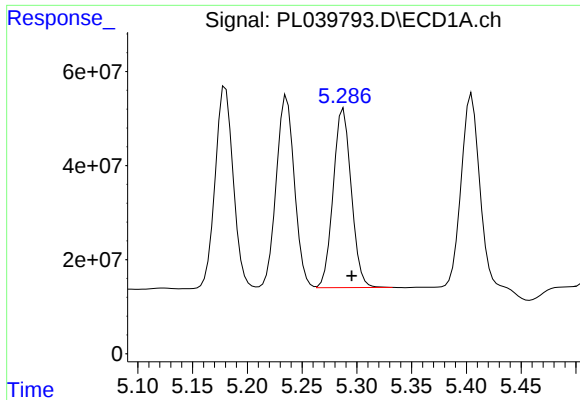
#8 Heptachlor epoxide

R.T.: 4.959 min
Delta R.T.: -0.007 min
Response: 461701080
Conc: 48.35 ng/ml



#8 Heptachlor epoxide

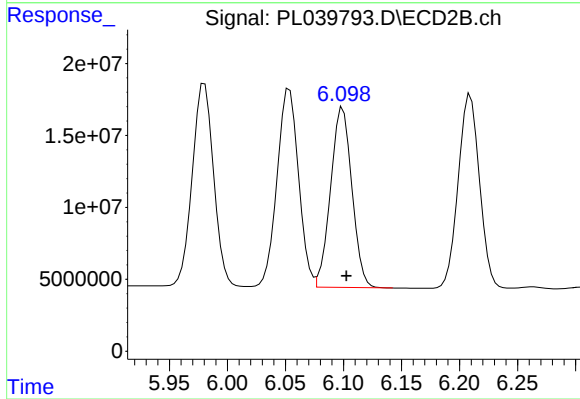
R.T.: 5.748 min
Delta R.T.: -0.003 min
Response: 186831741
Conc: 55.55 ng/ml



#9 Endosulfan I

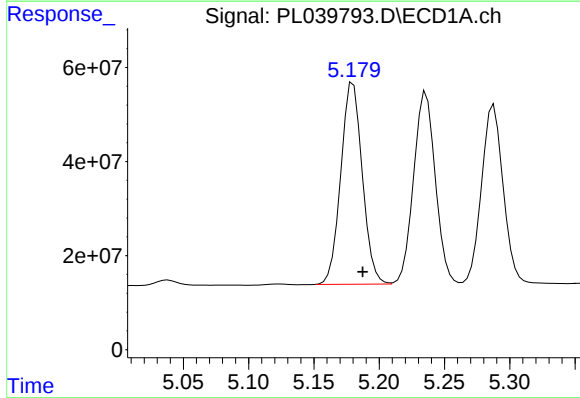
R.T.: 5.288 min
Delta R.T.: -0.008 min
Response: 437279242
Conc: 49.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



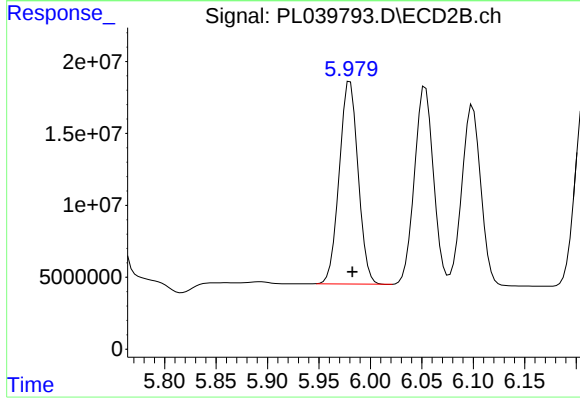
#9 Endosulfan I

R.T.: 6.099 min
Delta R.T.: -0.003 min
Response: 160033736
Conc: 54.55 ng/ml



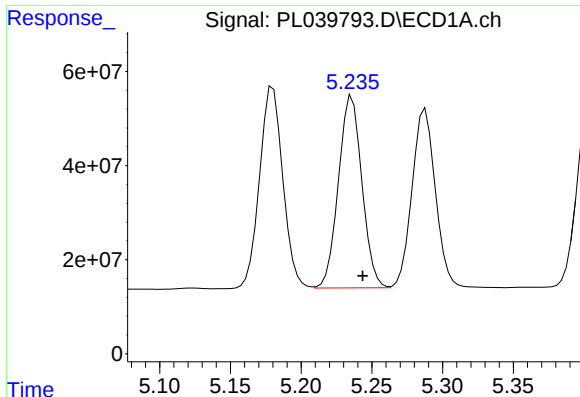
#10 gamma-Chlordane

R.T.: 5.180 min
Delta R.T.: -0.007 min
Response: 491637188
Conc: 49.78 ng/ml



#10 gamma-Chlordane

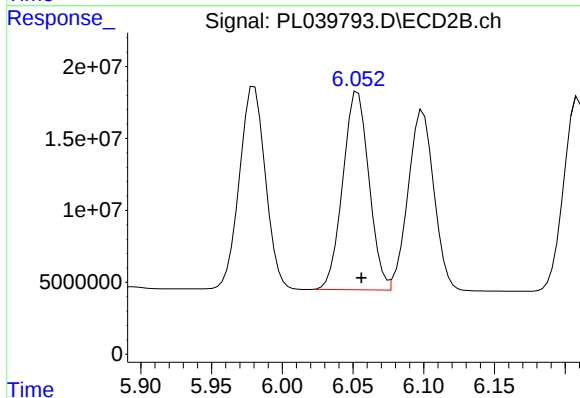
R.T.: 5.980 min
Delta R.T.: -0.002 min
Response: 179537071
Conc: 55.47 ng/ml



#11 alpha-Chlordane

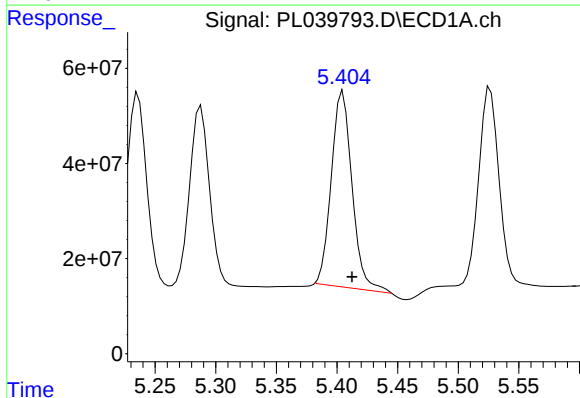
R.T.: 5.236 min
Delta R.T.: -0.008 min
Response: 472506258
Conc: 49.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



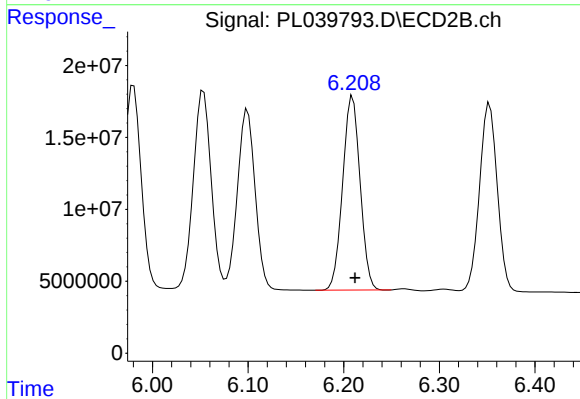
#11 alpha-Chlordane

R.T.: 6.053 min
Delta R.T.: -0.002 min
Response: 177492440
Conc: 54.87 ng/ml



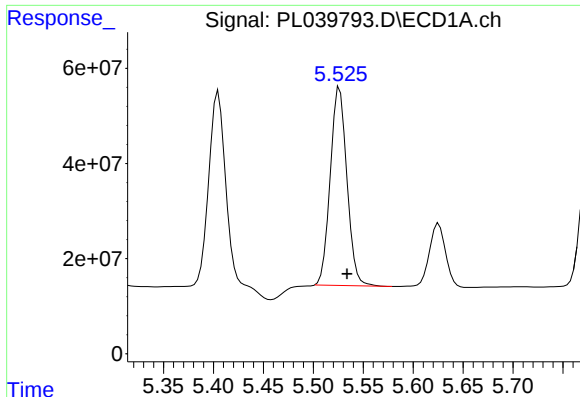
#12 4,4'-DDE

R.T.: 5.405 min
Delta R.T.: -0.007 min
Response: 487870596
Conc: 50.95 ng/ml



#12 4,4'-DDE

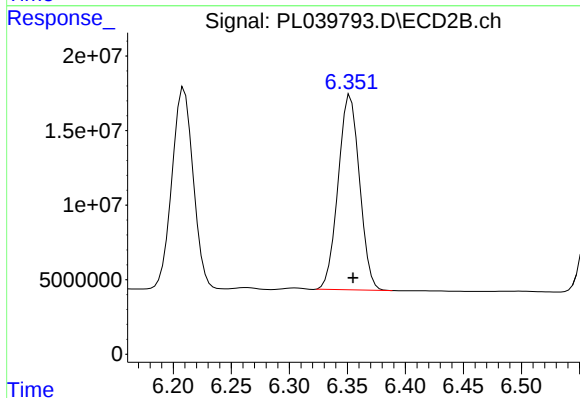
R.T.: 6.209 min
Delta R.T.: -0.003 min
Response: 171516534
Conc: 55.47 ng/ml



#13 Dieldrin

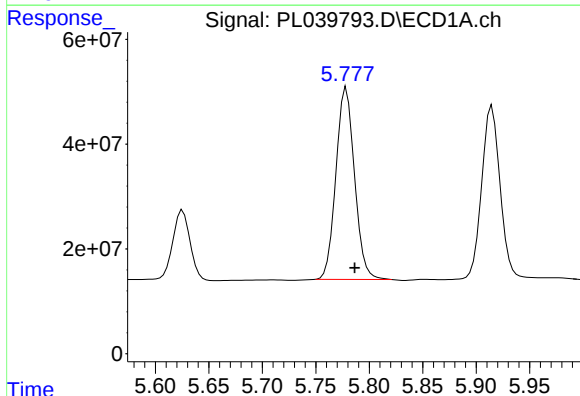
R.T.: 5.526 min
Delta R.T.: -0.008 min
Response: 483373047
Conc: 49.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



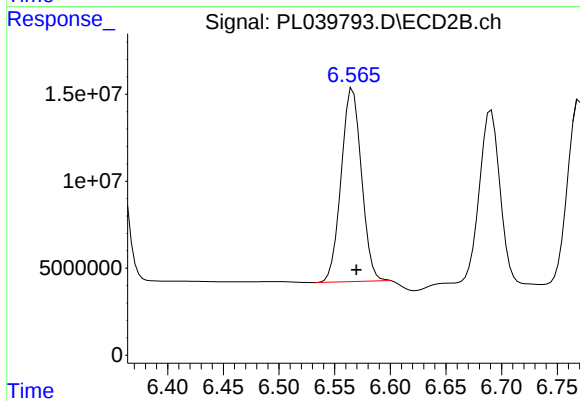
#13 Dieldrin

R.T.: 6.353 min
Delta R.T.: -0.003 min
Response: 167722898
Conc: 55.37 ng/ml



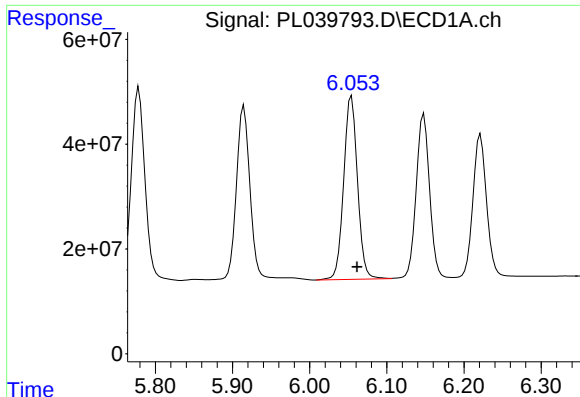
#14 Endrin

R.T.: 5.779 min
Delta R.T.: -0.008 min
Response: 443927671
Conc: 49.60 ng/ml



#14 Endrin

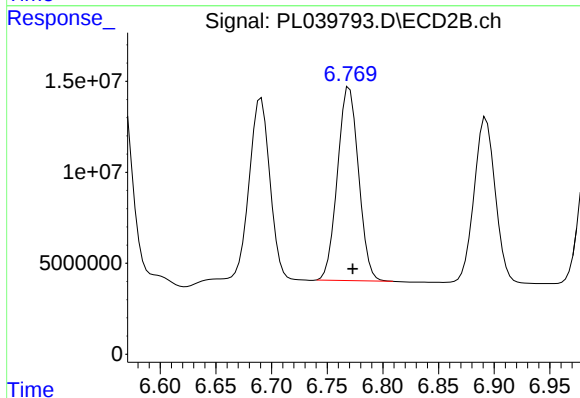
R.T.: 6.566 min
Delta R.T.: -0.003 min
Response: 141046920
Conc: 54.86 ng/ml



#15 Endosulfan II

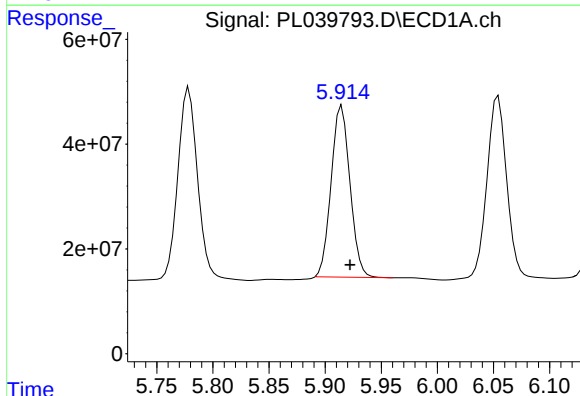
R.T.: 6.054 min
Delta R.T.: -0.007 min
Response: 434011881
Conc: 49.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



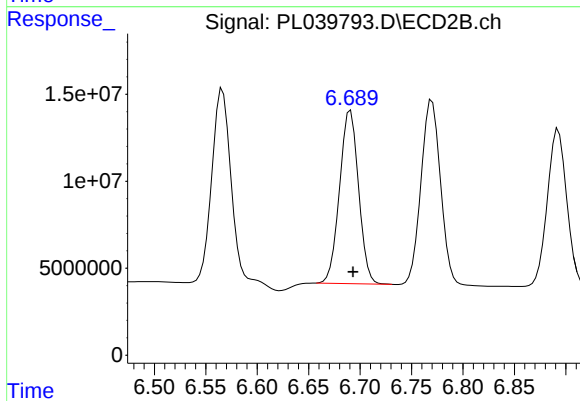
#15 Endosulfan II

R.T.: 6.770 min
Delta R.T.: -0.003 min
Response: 140299753
Conc: 54.62 ng/ml



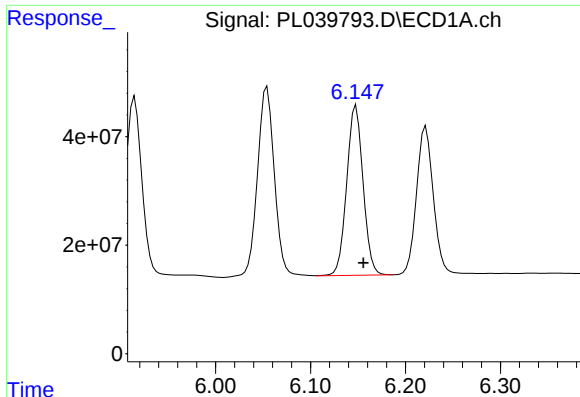
#16 4,4'-DDD

R.T.: 5.915 min
Delta R.T.: -0.008 min
Response: 382559026
Conc: 48.00 ng/ml



#16 4,4'-DDD

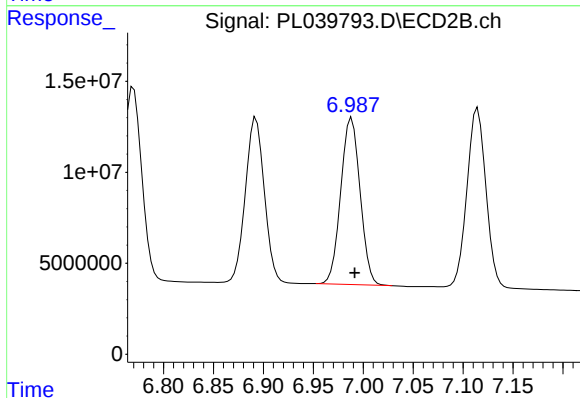
R.T.: 6.691 min
Delta R.T.: -0.002 min
Response: 128024468
Conc: 57.17 ng/ml



#17 4,4'-DDT

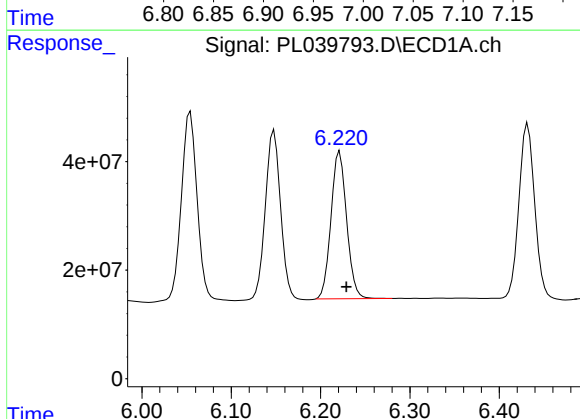
R.T.: 6.148 min
Delta R.T.: -0.008 min
Response: 374971742
Conc: 49.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



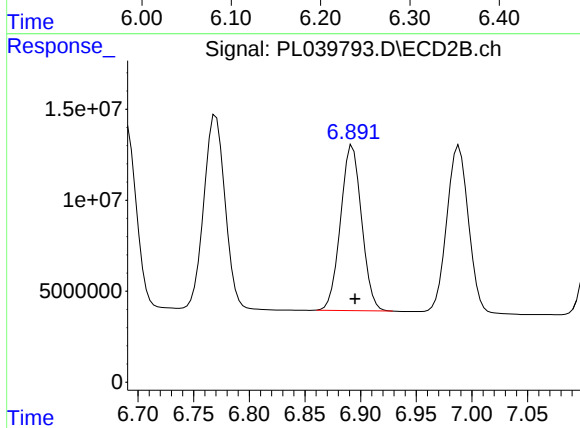
#17 4,4'-DDT

R.T.: 6.988 min
Delta R.T.: -0.003 min
Response: 123686619
Conc: 52.54 ng/ml



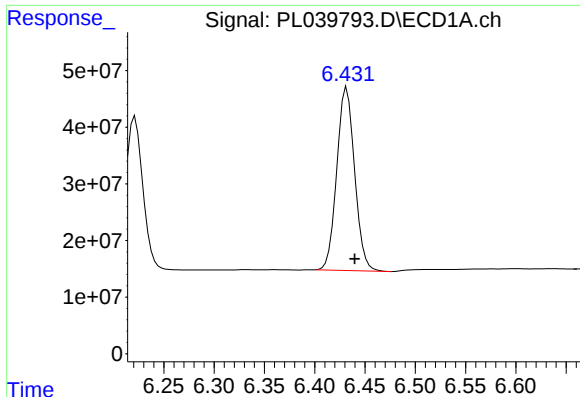
#18 Endrin aldehyde

R.T.: 6.221 min
Delta R.T.: -0.007 min
Response: 330852414
Conc: 48.82 ng/ml



#18 Endrin aldehyde

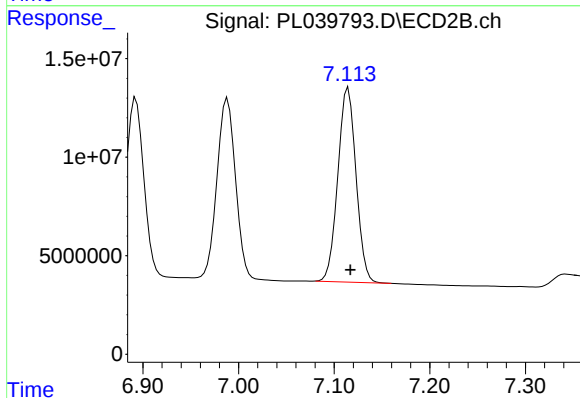
R.T.: 6.893 min
Delta R.T.: -0.002 min
Response: 119616796
Conc: 55.09 ng/ml



#19 Endosulfan Sulfate

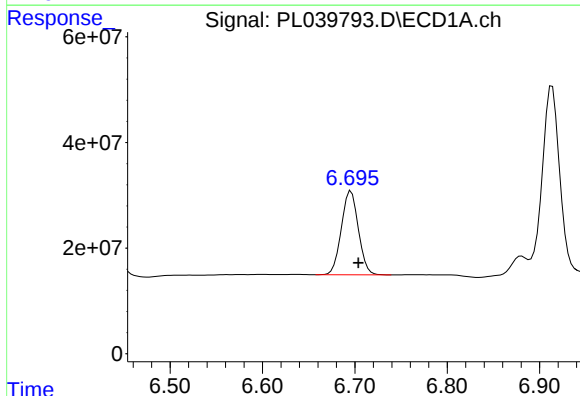
R.T.: 6.432 min
Delta R.T.: -0.008 min
Response: 398332661
Conc: 48.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



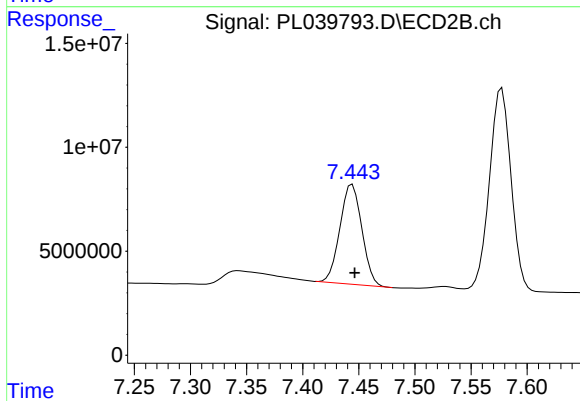
#19 Endosulfan Sulfate

R.T.: 7.115 min
Delta R.T.: -0.002 min
Response: 130395624
Conc: 54.39 ng/ml



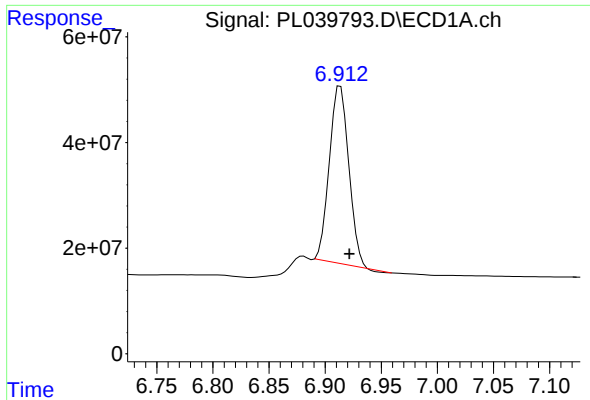
#20 Methoxychlor

R.T.: 6.696 min
Delta R.T.: -0.008 min
Response: 203179661
Conc: 49.65 ng/ml



#20 Methoxychlor

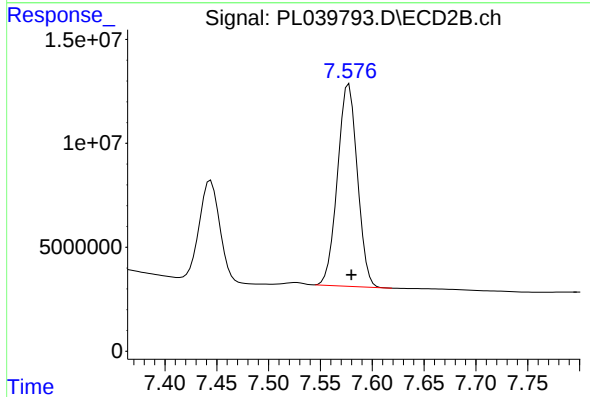
R.T.: 7.444 min
Delta R.T.: -0.002 min
Response: 65084591
Conc: 52.55 ng/ml



#21 Endrin ketone

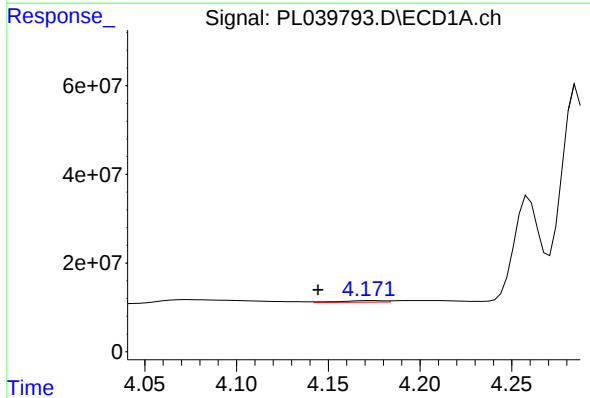
R.T.: 6.914 min
Delta R.T.: -0.008 min
Response: 401282626
Conc: 46.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



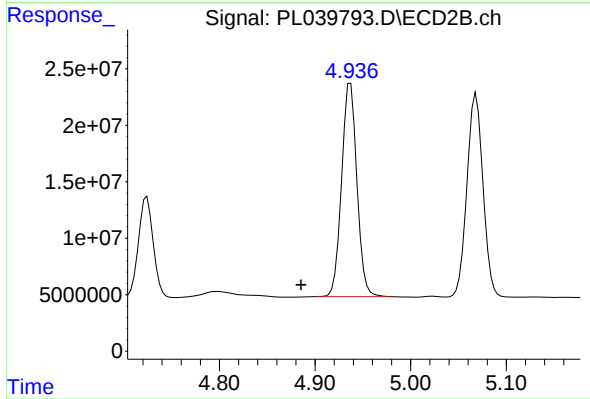
#21 Endrin ketone

R.T.: 7.578 min
Delta R.T.: -0.002 min
Response: 129691092
Conc: 52.49 ng/ml



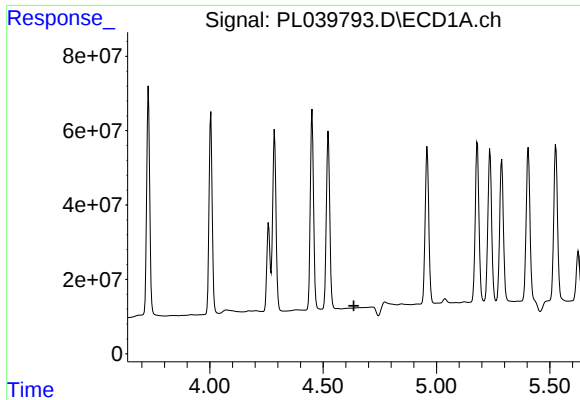
#23 Chlordane-1

R.T.: 4.173 min
Delta R.T.: 0.028 min
Response: 5788499
Conc: 18.28 ng/ml



#23 Chlordane-1

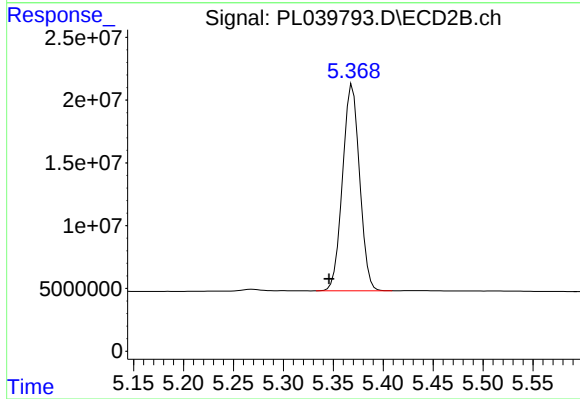
R.T.: 4.937 min
Delta R.T.: 0.052 min
Response: 211095946
Conc: 1689.65 ng/ml



#24 Chlordane-2

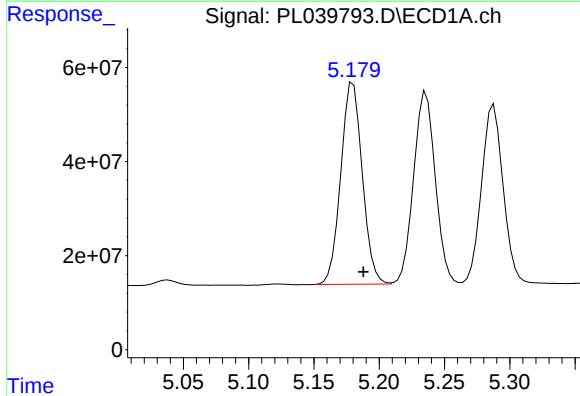
R.T.: 0.000 min
Exp R.T.: 4.635 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



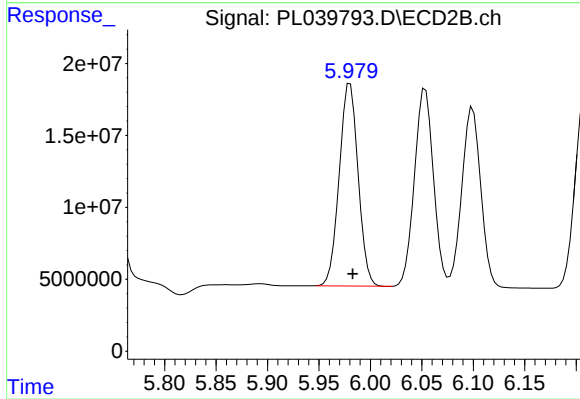
#24 Chlordane-2

R.T.: 5.369 min
Delta R.T.: 0.023 min
Response: 195465500
Conc: 1543.17 ng/ml



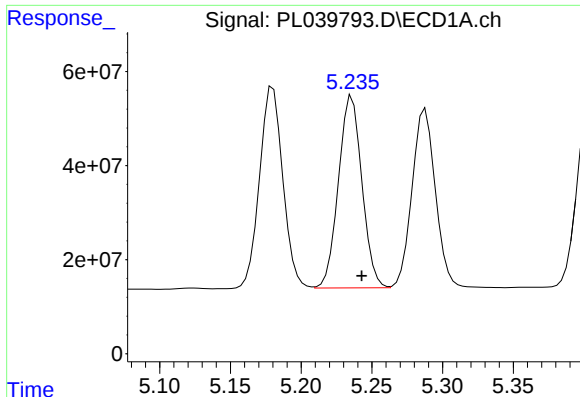
#25 Chlordane-3

R.T.: 5.180 min
Delta R.T.: -0.008 min
Response: 491637188
Conc: 450.11 ng/ml



#25 Chlordane-3

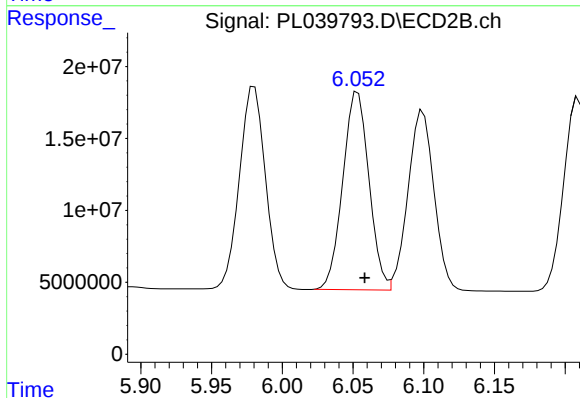
R.T.: 5.980 min
Delta R.T.: -0.003 min
Response: 179537071
Conc: 417.17 ng/ml



#26 Chlordane-4

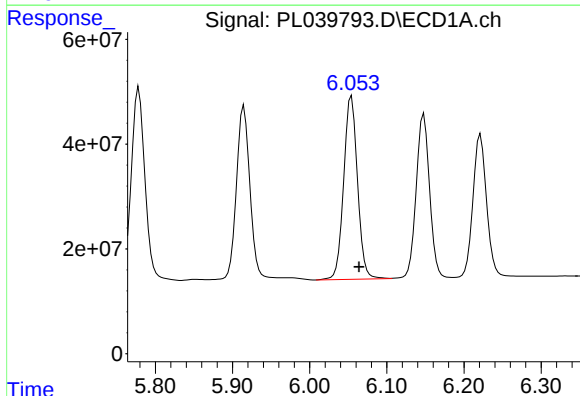
R.T.: 5.236 min
Delta R.T.: -0.007 min
Response: 472506258
Conc: 472.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



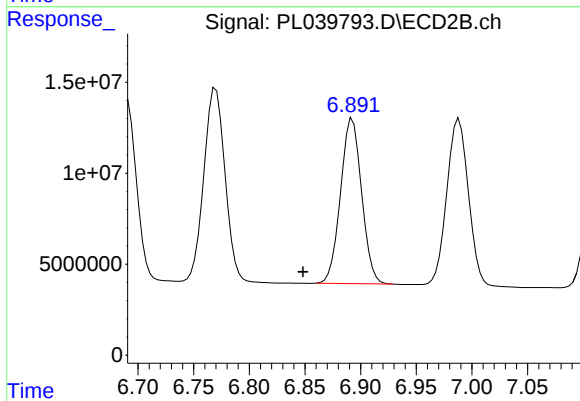
#26 Chlordane-4

R.T.: 6.053 min
Delta R.T.: -0.005 min
Response: 177492440
Conc: 342.17 ng/ml



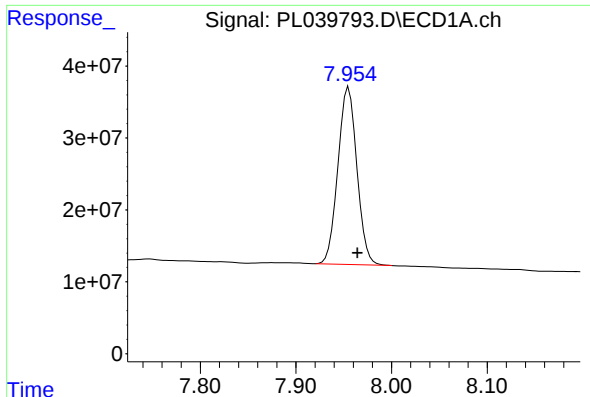
#27 Chlordane-5

R.T.: 6.054 min
Delta R.T.: -0.010 min
Response: 434011881
Conc: 1338.18 ng/ml



#27 Chlordane-5

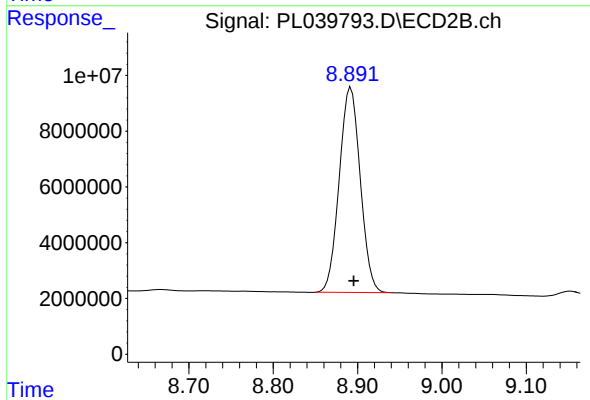
R.T.: 6.893 min
Delta R.T.: 0.044 min
Response: 119616796
Conc: 1293.10 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.955 min
Delta R.T.: -0.009 min
Response: 340421719
Conc: 48.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.892 min
Delta R.T.: -0.003 min
Response: 127411743
Conc: 54.90 ng/ml