

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090718\
 Data File : PL039790.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Sep 2018 01:58
 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 04:38:57 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	3.906	337.1E6	144.7E6	48.220	53.989
2)	SA Decachlor...	7.955	8.892	336.9E6	126.3E6	47.967	54.417
Target Compounds							
2)	A alpha-BHC	3.730	4.283	572.0E6	231.3E6	48.389	54.928
3)	MA gamma-BHC...	4.005	4.562	521.0E6	209.1E6	49.121	51.929
4)	MA Heptachlor	4.286	5.069	510.7E6	208.7E6	48.513	58.353
5)	MB Aldrin	4.523	5.369	501.9E6	195.7E6	50.114	55.284
6)	B beta-BHC	4.260	4.724	222.6E6	95690735	47.924	54.632
7)	B delta-BHC	4.452	4.937	535.7E6	210.2E6	49.350	52.792
8)	B Heptachlo...	4.959	5.748	463.3E6	186.5E6	48.521	55.463
9)	A Endosulfan I	5.288	6.100	437.2E6	157.8E6	49.930	53.780
10)	B gamma-Chl...	5.180	5.980	491.1E6	178.2E6	49.719	55.052
11)	B alpha-Chl...	5.236	6.053	472.4E6	175.3E6	49.168	54.194
12)	B 4,4'-DDE	5.405	6.209	489.1E6	169.4E6	51.075	54.784
13)	MA Dieldrin	5.527	6.353	480.8E6	165.5E6	49.304	54.641
14)	MA Endrin	5.779	6.566	442.4E6	140.8E6	49.423	54.756
15)	B Endosulfa...	6.054	6.770	423.9E6	138.5E6	48.752	53.925
16)	A 4,4'-DDD	5.915	6.690	378.9E6	126.0E6	47.540	56.260
17)	MA 4,4'-DDT	6.148	6.988	376.5E6	123.2E6	49.668	52.349
18)	B Endrin al...	6.222	6.893	324.6E6	117.7E6	47.900	54.218
19)	B Endosulfa...	6.432	7.115	401.4E6	129.9E6	49.327	54.166
20)	A Methoxychlor	6.695	7.444	211.4E6	64037202	51.655	51.704
21)	B Endrin ke...	6.914	7.577	395.1E6	127.0E6	45.901	51.385
23)	Chlordane-1	4.173	4.937	5708240	210.2E6	18.031	1682.426 #
24)	Chlordane-2	0.000	5.369	0	195.7E6	N.D.	1545.081 #
25)	Chlordane-3	5.180	5.980	491.1E6	178.2E6	449.579	414.001
26)	Chlordane-4	5.236	6.053	472.4E6	175.3E6	472.678	337.984 #
27)	Chlordane-5	6.054	6.893	423.9E6	117.7E6	1307.037	1272.663

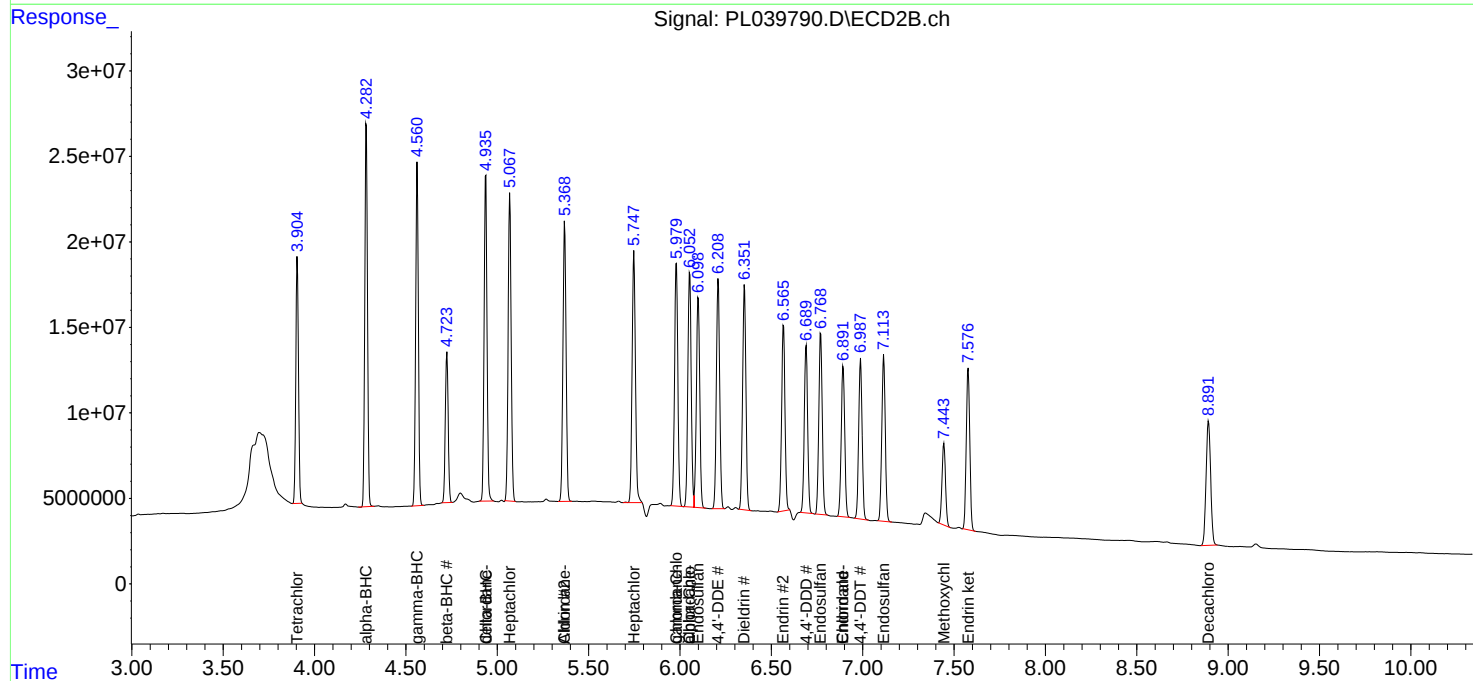
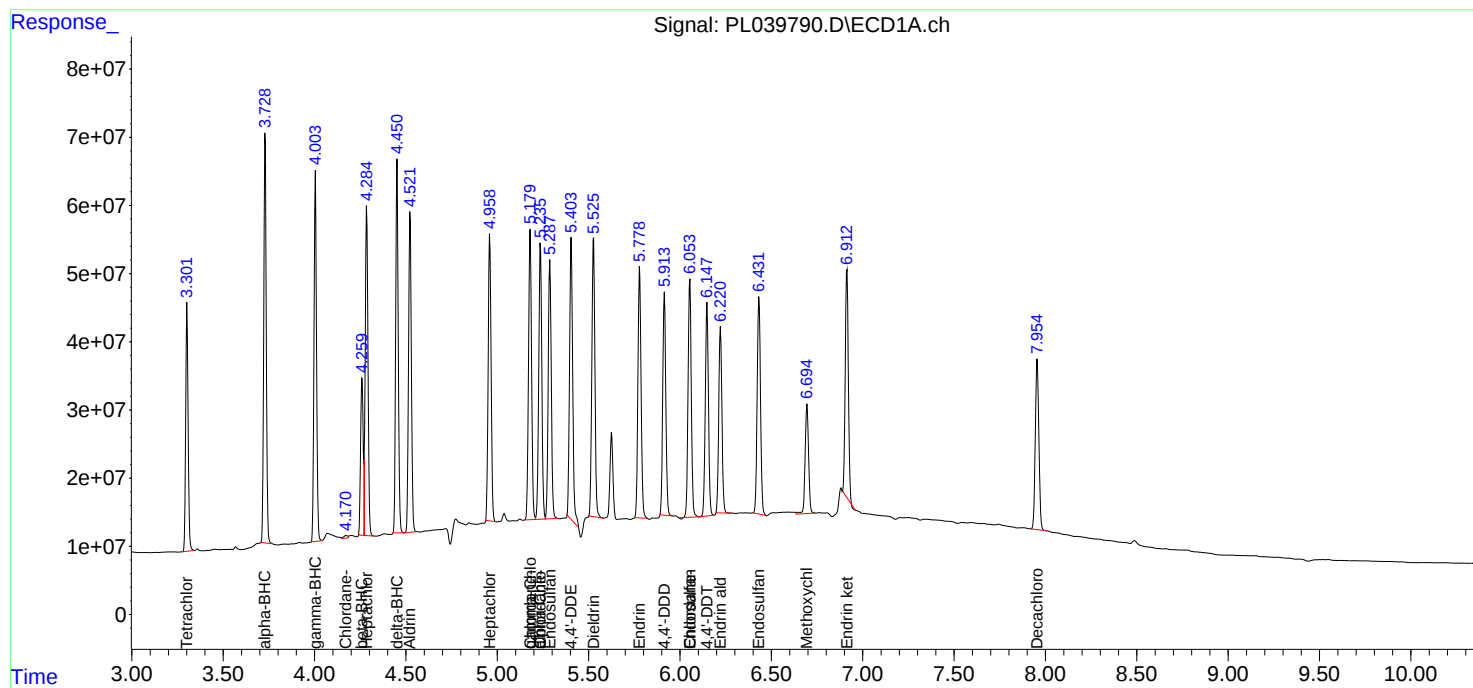
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

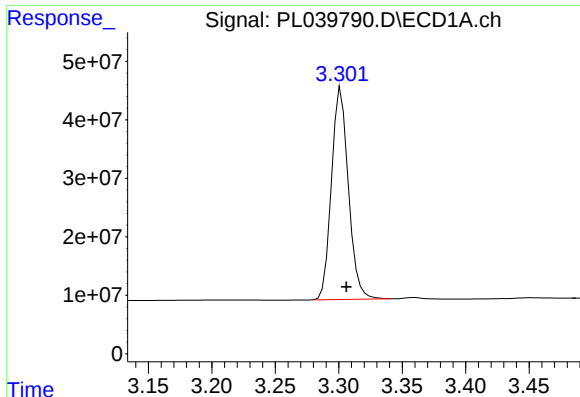
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090718\
Data File : PL039790.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Sep 2018 01:58
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

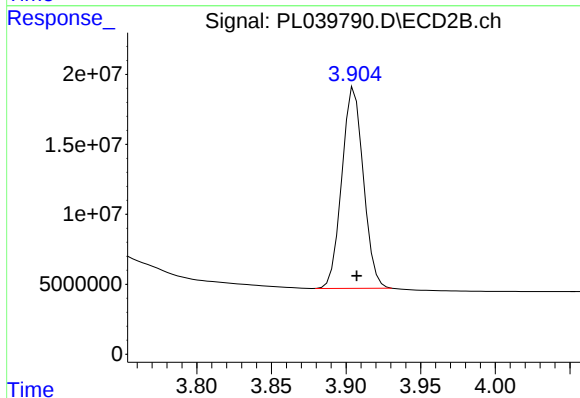




#1 Tetrachloro-m-xylene

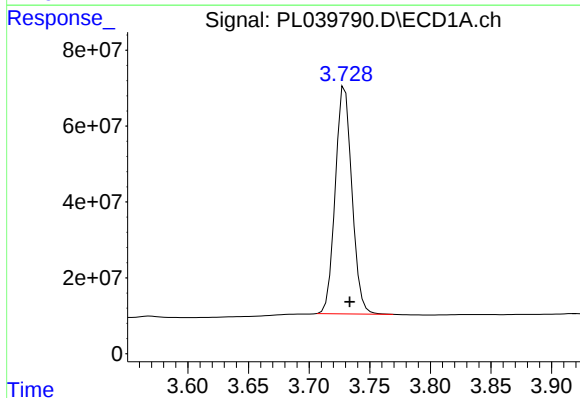
R.T.: 3.302 min
Delta R.T.: -0.004 min
Response: 337080343
Conc: 48.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



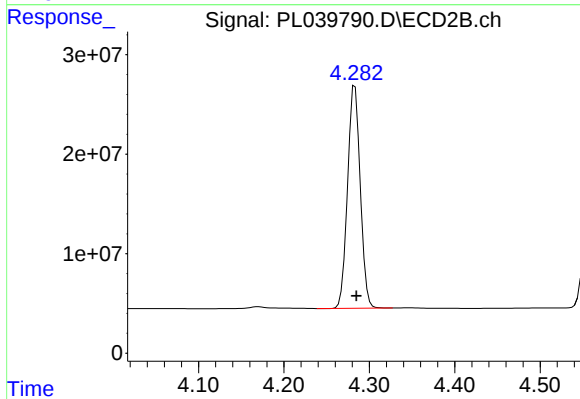
#1 Tetrachloro-m-xylene

R.T.: 3.906 min
Delta R.T.: -0.002 min
Response: 144739758
Conc: 53.99 ng/ml



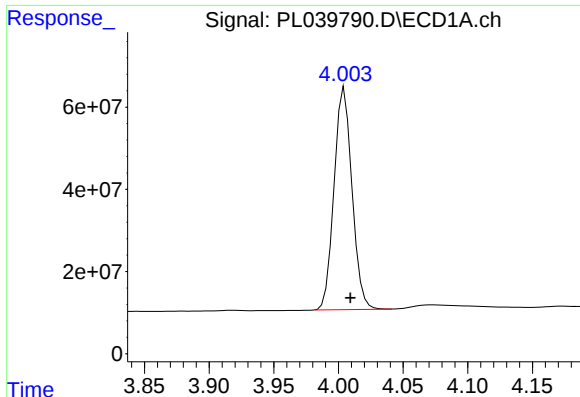
#2 alpha-BHC

R.T.: 3.730 min
Delta R.T.: -0.004 min
Response: 571971786
Conc: 48.39 ng/ml



#2 alpha-BHC

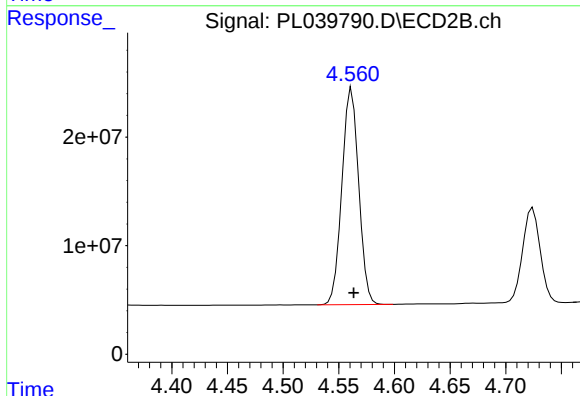
R.T.: 4.283 min
Delta R.T.: -0.002 min
Response: 231304839
Conc: 54.93 ng/ml



#3 gamma-BHC (Lindane)

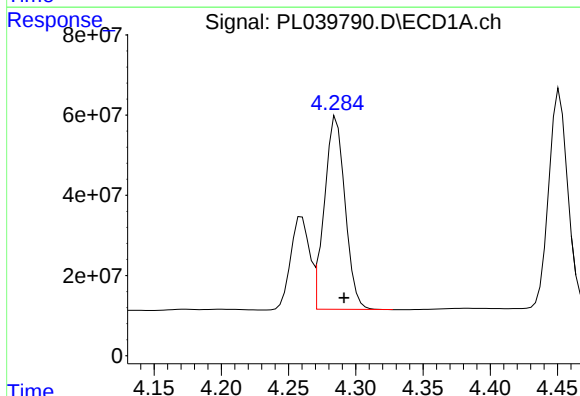
R.T.: 4.005 min
Delta R.T.: -0.005 min
Response: 521012876
Conc: 49.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



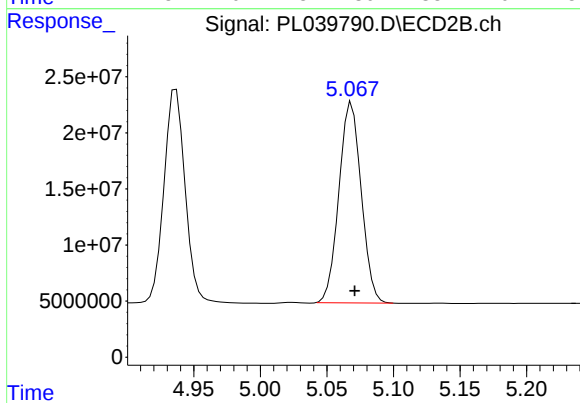
#3 gamma-BHC (Lindane)

R.T.: 4.562 min
Delta R.T.: -0.002 min
Response: 209092529
Conc: 51.93 ng/ml



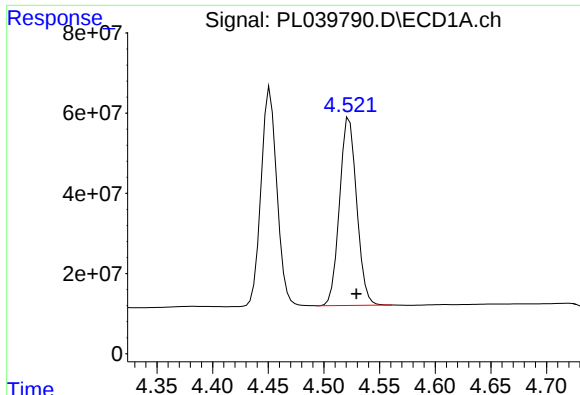
#4 Heptachlor

R.T.: 4.286 min
Delta R.T.: -0.006 min
Response: 510699105
Conc: 48.51 ng/ml



#4 Heptachlor

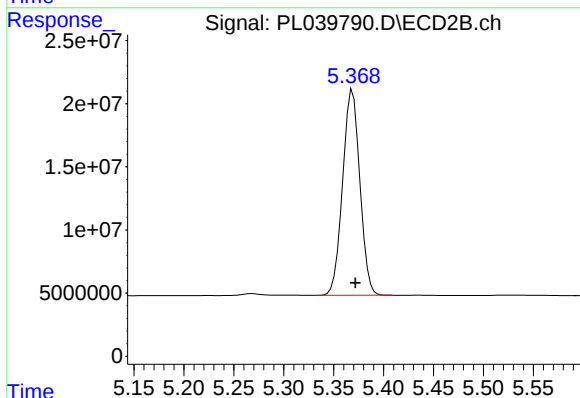
R.T.: 5.069 min
Delta R.T.: -0.002 min
Response: 208661995
Conc: 58.35 ng/ml



#5 Aldrin

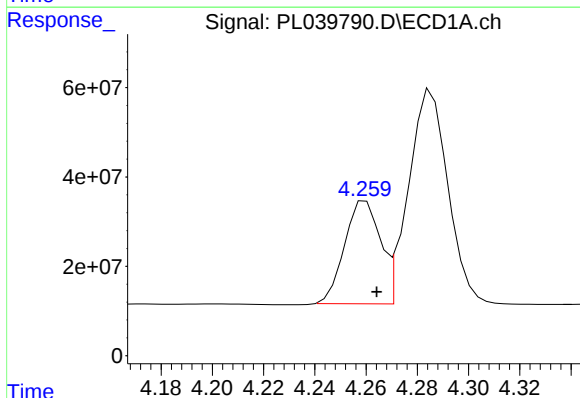
R.T.: 4.523 min
Delta R.T.: -0.006 min
Response: 501937447
Conc: 50.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



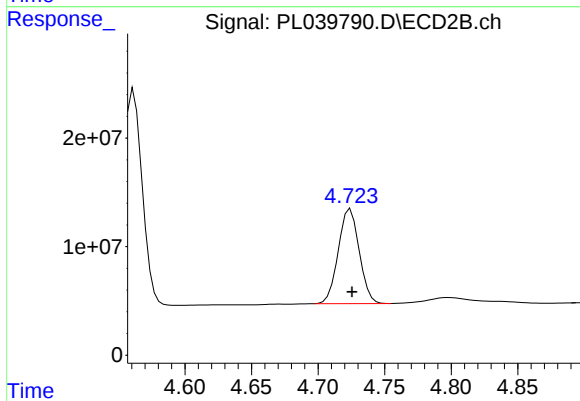
#5 Aldrin

R.T.: 5.369 min
Delta R.T.: -0.003 min
Response: 195707540
Conc: 55.28 ng/ml



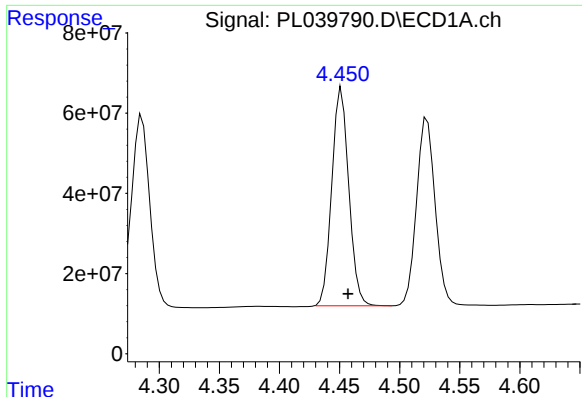
#6 beta-BHC

R.T.: 4.260 min
Delta R.T.: -0.004 min
Response: 222630973
Conc: 47.92 ng/ml



#6 beta-BHC

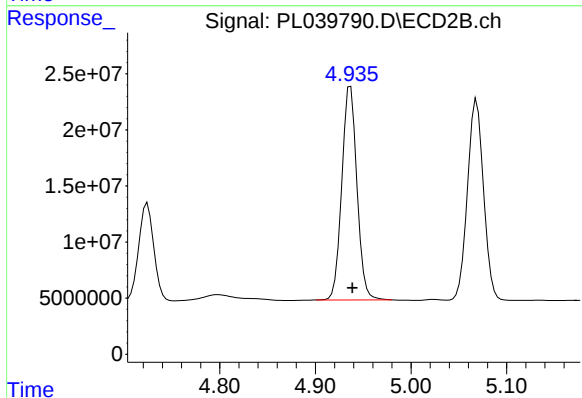
R.T.: 4.724 min
Delta R.T.: -0.001 min
Response: 95690735
Conc: 54.63 ng/ml



#7 delta-BHC

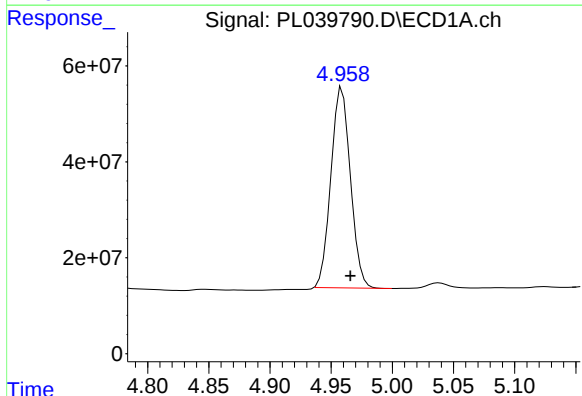
R.T.: 4.452 min
Delta R.T.: -0.005 min
Response: 535666203
Conc: 49.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



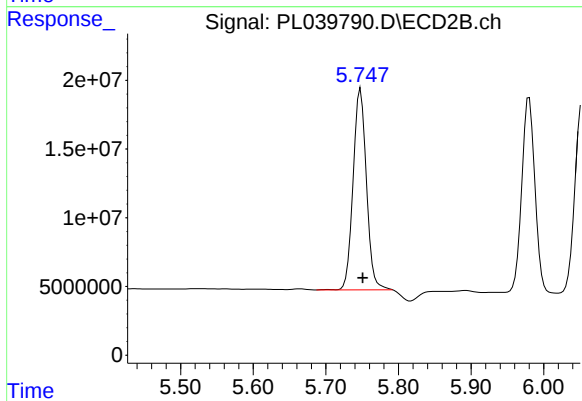
#7 delta-BHC

R.T.: 4.937 min
Delta R.T.: -0.002 min
Response: 210193473
Conc: 52.79 ng/ml



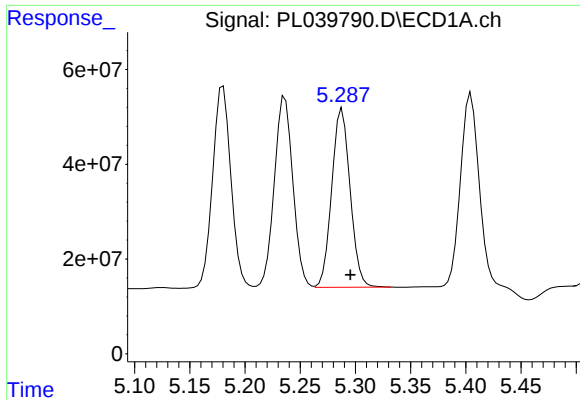
#8 Heptachlor epoxide

R.T.: 4.959 min
Delta R.T.: -0.007 min
Response: 463343552
Conc: 48.52 ng/ml



#8 Heptachlor epoxide

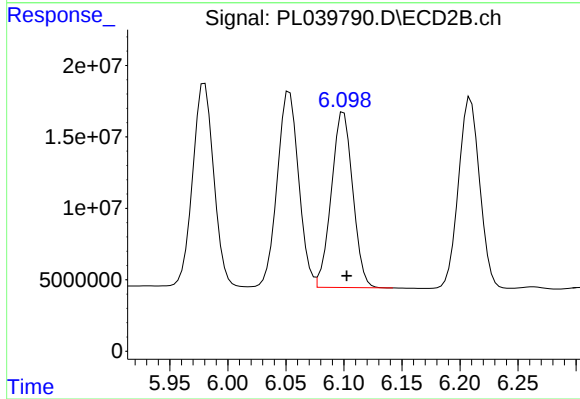
R.T.: 5.748 min
Delta R.T.: -0.003 min
Response: 186527174
Conc: 55.46 ng/ml



#9 Endosulfan I

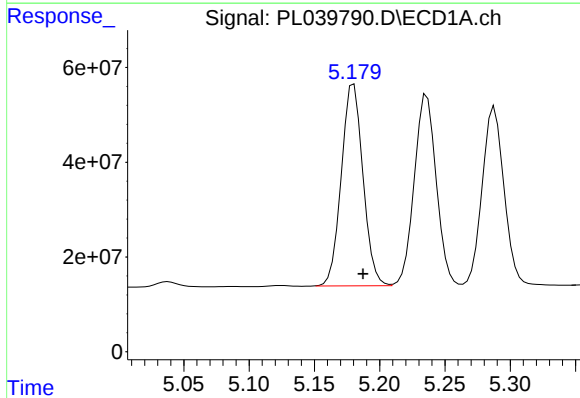
R.T.: 5.288 min
Delta R.T.: -0.007 min
Response: 437196690
Conc: 49.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



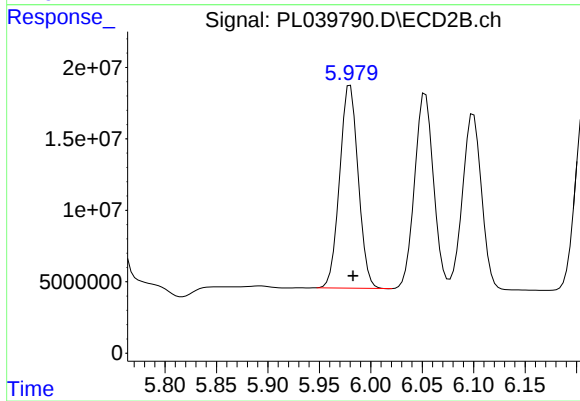
#9 Endosulfan I

R.T.: 6.100 min
Delta R.T.: -0.003 min
Response: 157764514
Conc: 53.78 ng/ml



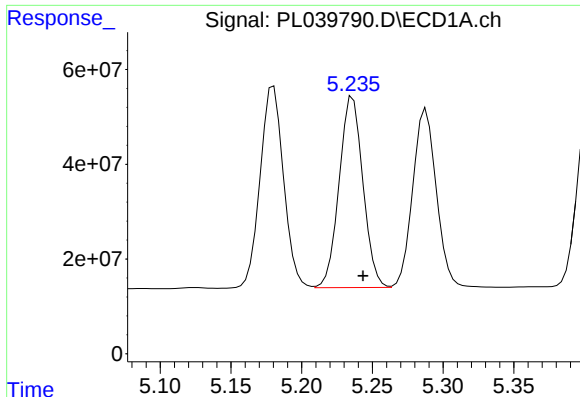
#10 gamma-Chlordane

R.T.: 5.180 min
Delta R.T.: -0.007 min
Response: 491059052
Conc: 49.72 ng/ml



#10 gamma-Chlordane

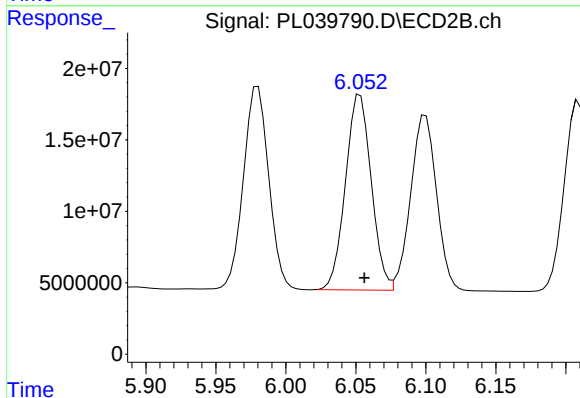
R.T.: 5.980 min
Delta R.T.: -0.003 min
Response: 178172403
Conc: 55.05 ng/ml



#11 alpha-Chlordane

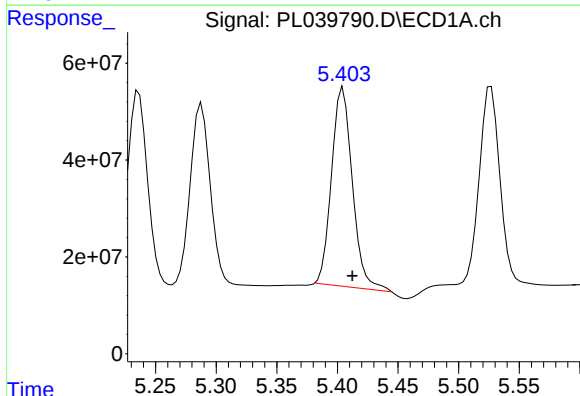
R.T.: 5.236 min
Delta R.T.: -0.007 min
Response: 472371200
Conc: 49.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



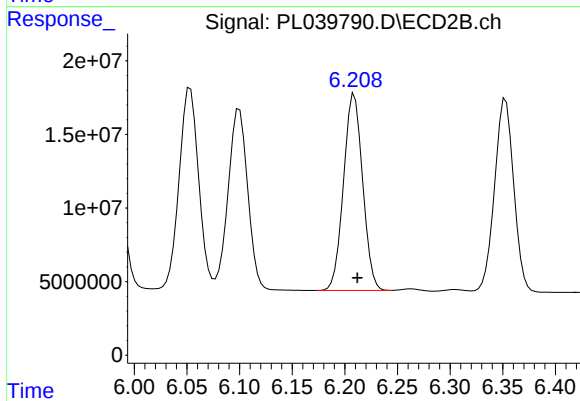
#11 alpha-Chlordane

R.T.: 6.053 min
Delta R.T.: -0.003 min
Response: 175318892
Conc: 54.19 ng/ml



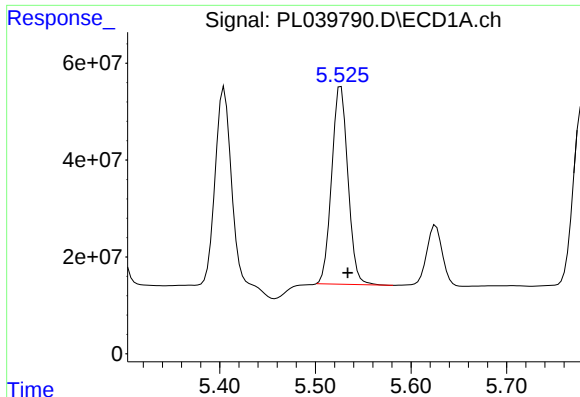
#12 4,4'-DDE

R.T.: 5.405 min
Delta R.T.: -0.008 min
Response: 489089268
Conc: 51.07 ng/ml



#12 4,4'-DDE

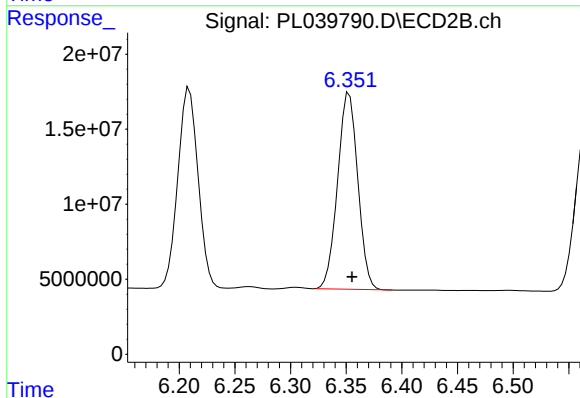
R.T.: 6.209 min
Delta R.T.: -0.003 min
Response: 169393747
Conc: 54.78 ng/ml



#13 Dieldrin

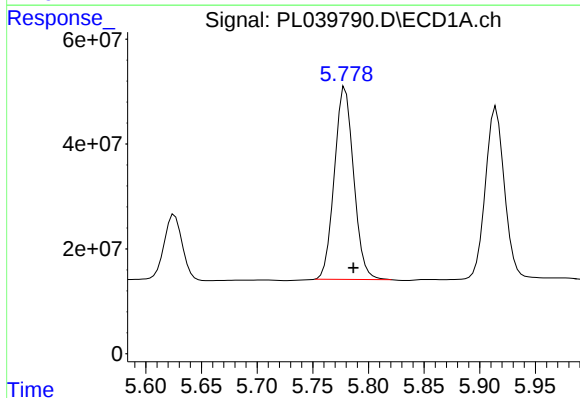
R.T.: 5.527 min
Delta R.T.: -0.007 min
Response: 480804599
Conc: 49.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



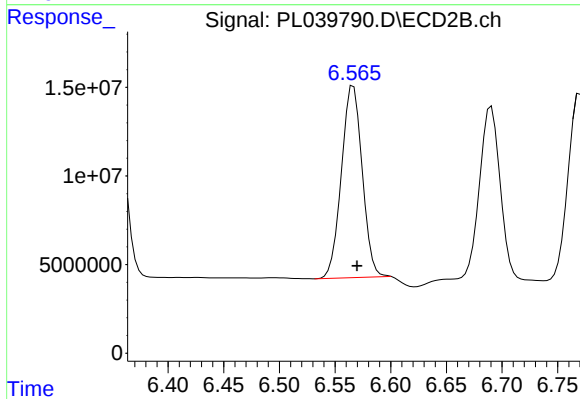
#13 Dieldrin

R.T.: 6.353 min
Delta R.T.: -0.002 min
Response: 165526106
Conc: 54.64 ng/ml



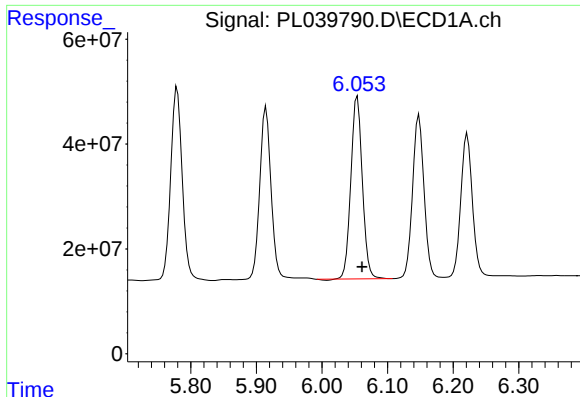
#14 Endrin

R.T.: 5.779 min
Delta R.T.: -0.007 min
Response: 442387213
Conc: 49.42 ng/ml



#14 Endrin

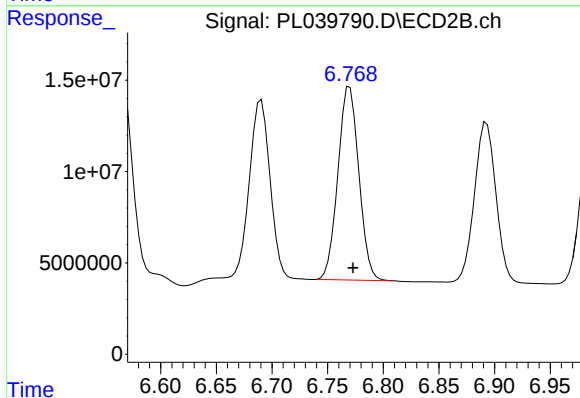
R.T.: 6.566 min
Delta R.T.: -0.003 min
Response: 140791642
Conc: 54.76 ng/ml



#15 Endosulfan II

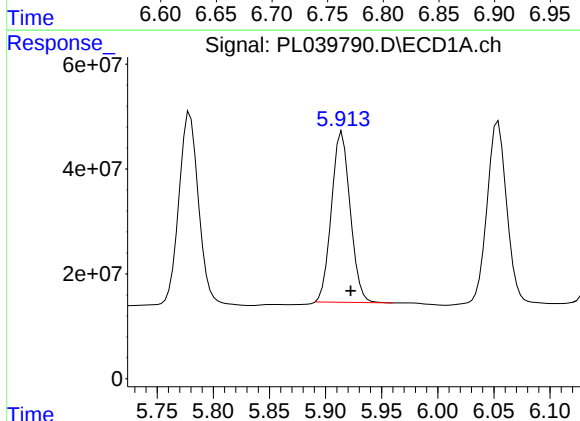
R.T.: 6.054 min
Delta R.T.: -0.007 min
Response: 423911062
Conc: 48.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



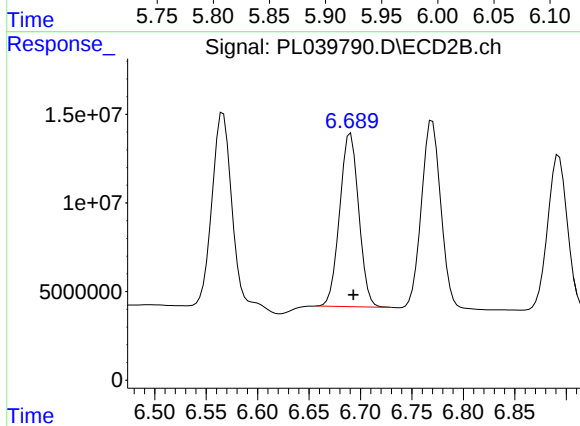
#15 Endosulfan II

R.T.: 6.770 min
Delta R.T.: -0.003 min
Response: 138509874
Conc: 53.92 ng/ml



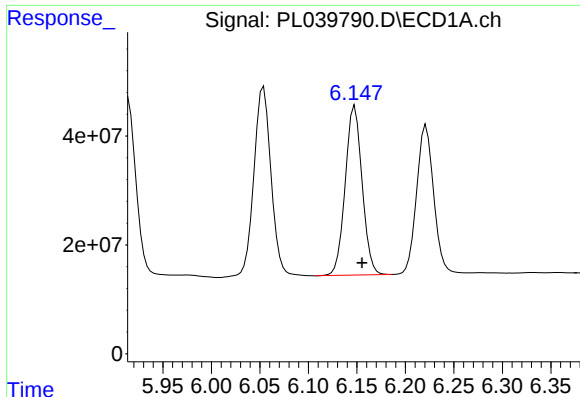
#16 4,4'-DDD

R.T.: 5.915 min
Delta R.T.: -0.008 min
Response: 378855751
Conc: 47.54 ng/ml



#16 4,4'-DDD

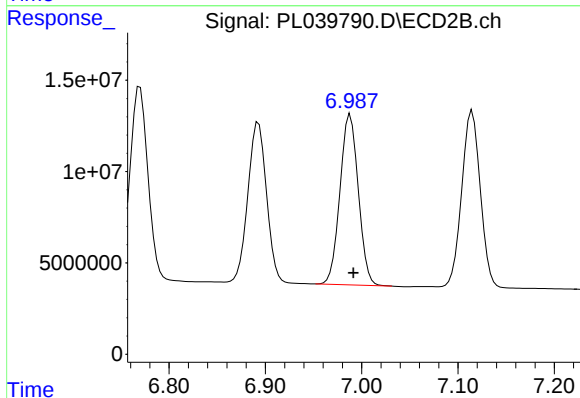
R.T.: 6.690 min
Delta R.T.: -0.003 min
Response: 125990527
Conc: 56.26 ng/ml



#17 4,4'-DDT

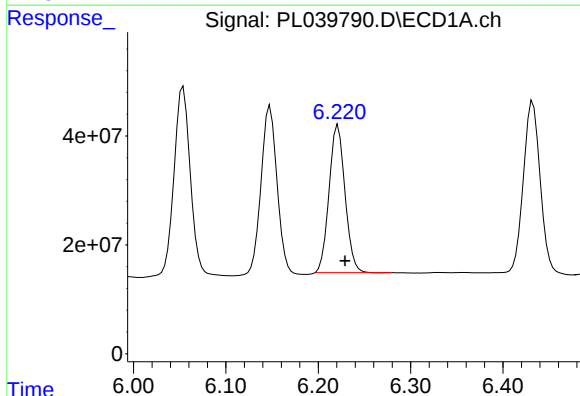
R.T.: 6.148 min
Delta R.T.: -0.008 min
Response: 376509249
Conc: 49.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



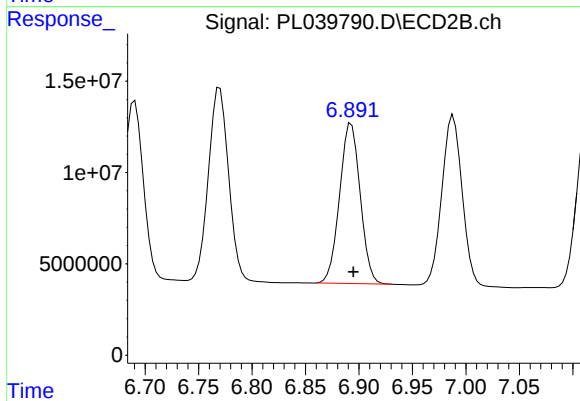
#17 4,4'-DDT

R.T.: 6.988 min
Delta R.T.: -0.003 min
Response: 123226777
Conc: 52.35 ng/ml



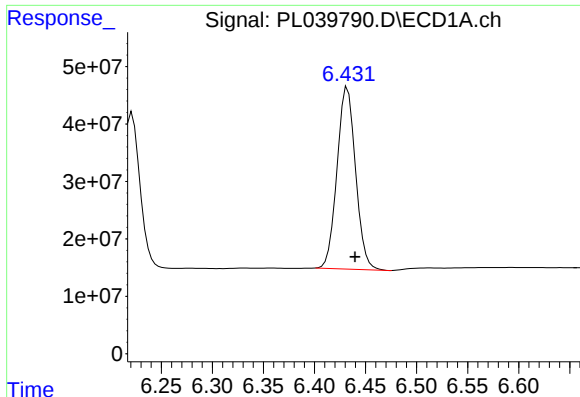
#18 Endrin aldehyde

R.T.: 6.222 min
Delta R.T.: -0.007 min
Response: 324610736
Conc: 47.90 ng/ml



#18 Endrin aldehyde

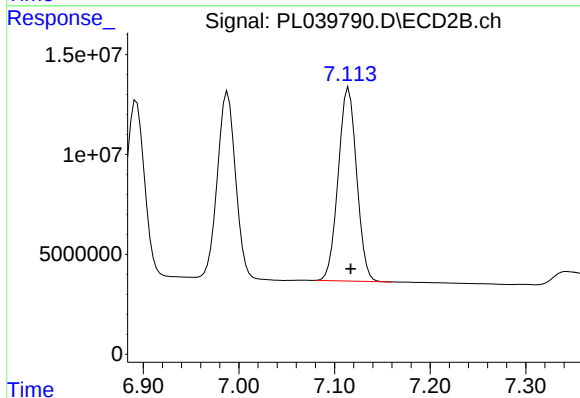
R.T.: 6.893 min
Delta R.T.: -0.002 min
Response: 117726199
Conc: 54.22 ng/ml



#19 Endosulfan Sulfate

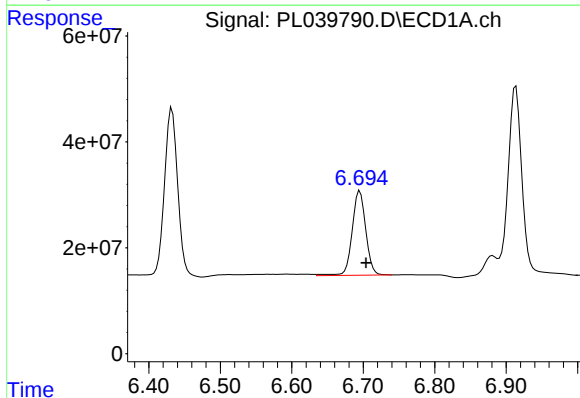
R.T.: 6.432 min
Delta R.T.: -0.007 min
Response: 401365829
Conc: 49.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



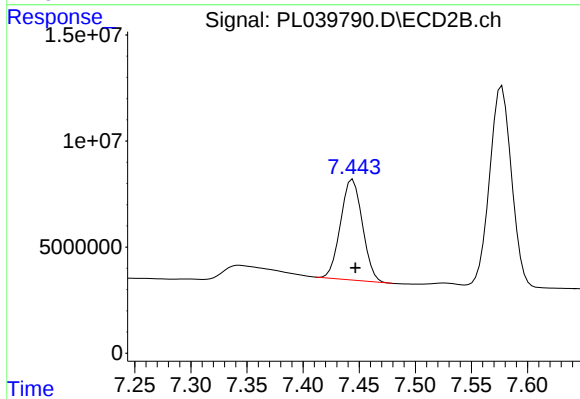
#19 Endosulfan Sulfate

R.T.: 7.115 min
Delta R.T.: -0.002 min
Response: 129854148
Conc: 54.17 ng/ml



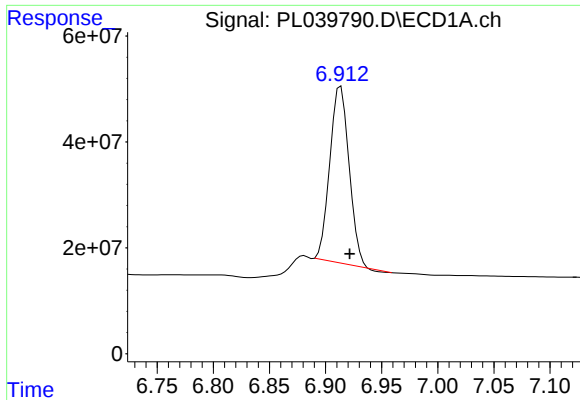
#20 Methoxychlor

R.T.: 6.695 min
Delta R.T.: -0.009 min
Response: 211385250
Conc: 51.66 ng/ml



#20 Methoxychlor

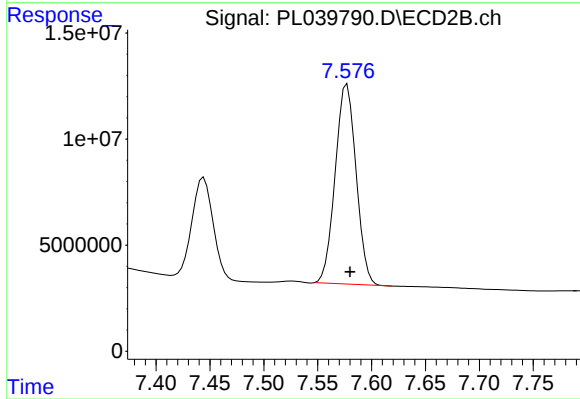
R.T.: 7.444 min
Delta R.T.: -0.002 min
Response: 64037202
Conc: 51.70 ng/ml



#21 Endrin ketone

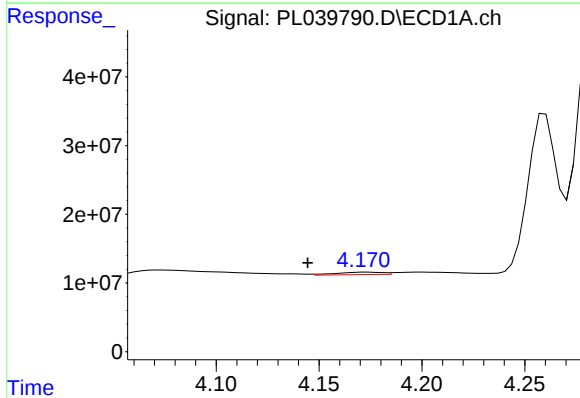
R.T.: 6.914 min
Delta R.T.: -0.008 min
Response: 395062247
Conc: 45.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



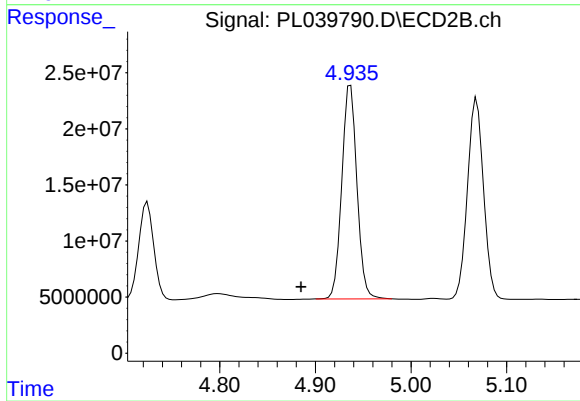
#21 Endrin ketone

R.T.: 7.577 min
Delta R.T.: -0.003 min
Response: 126970580
Conc: 51.38 ng/ml



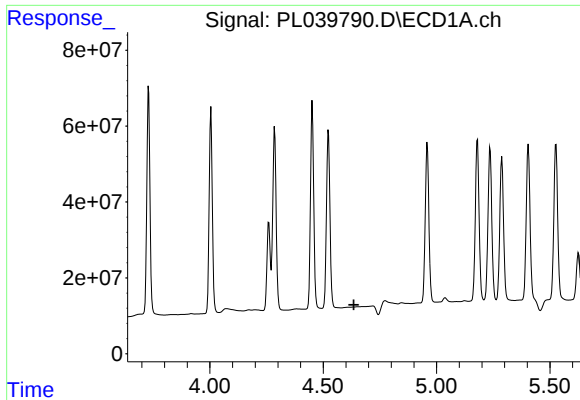
#23 Chlordane-1

R.T.: 4.173 min
Delta R.T.: 0.028 min
Response: 5708240
Conc: 18.03 ng/ml



#23 Chlordane-1

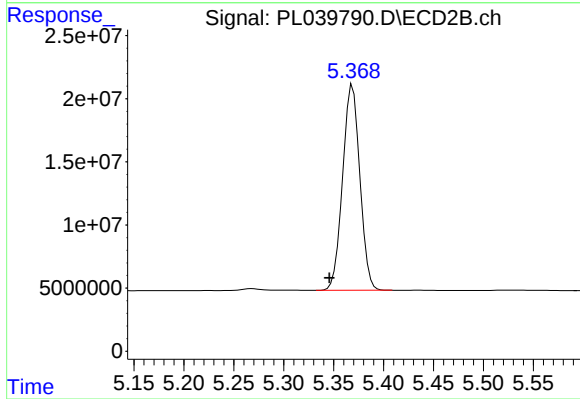
R.T.: 4.937 min
Delta R.T.: 0.052 min
Response: 210193473
Conc: 1682.43 ng/ml



#24 Chlordane-2

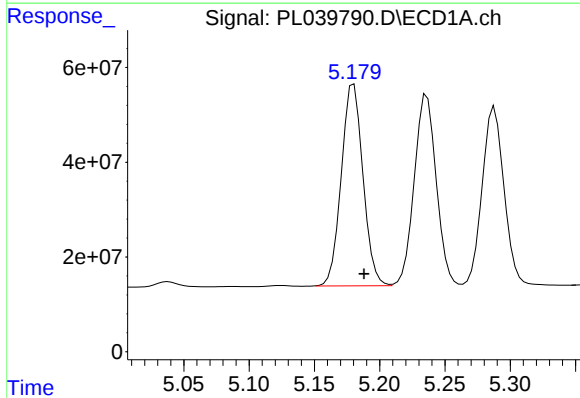
R.T.: 0.000 min
Exp R.T.: 4.635 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



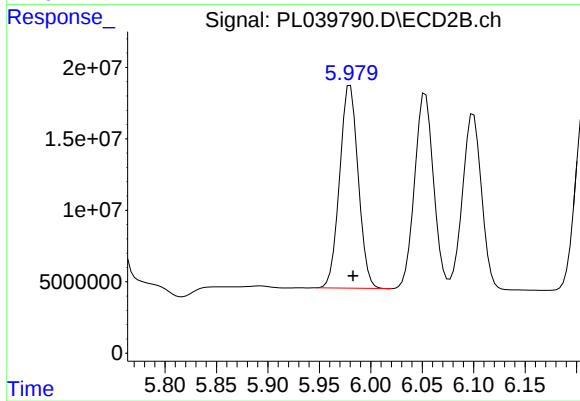
#24 Chlordane-2

R.T.: 5.369 min
Delta R.T.: 0.023 min
Response: 195707540
Conc: 1545.08 ng/ml



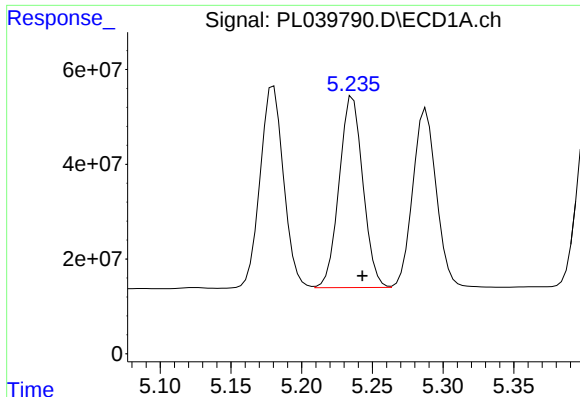
#25 Chlordane-3

R.T.: 5.180 min
Delta R.T.: -0.008 min
Response: 491059052
Conc: 449.58 ng/ml



#25 Chlordane-3

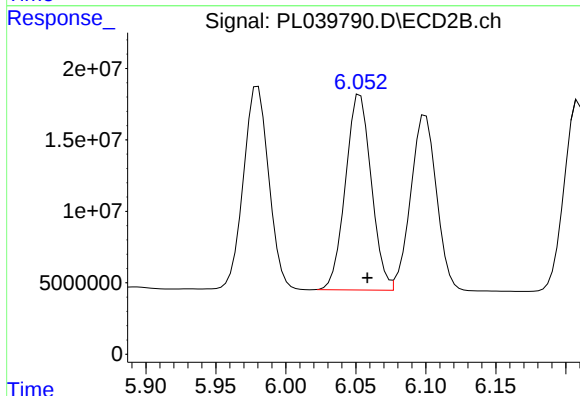
R.T.: 5.980 min
Delta R.T.: -0.003 min
Response: 178172403
Conc: 414.00 ng/ml



#26 Chlordane-4

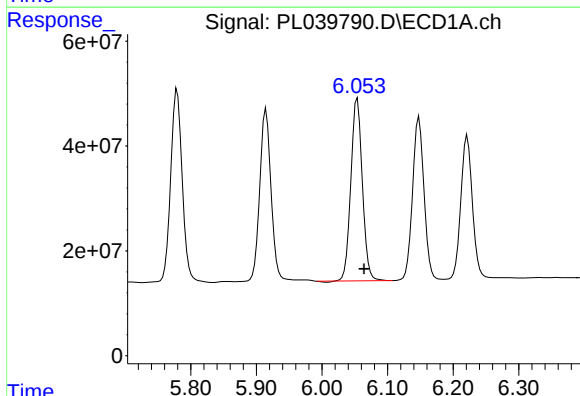
R.T.: 5.236 min
Delta R.T.: -0.007 min
Response: 472371200
Conc: 472.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



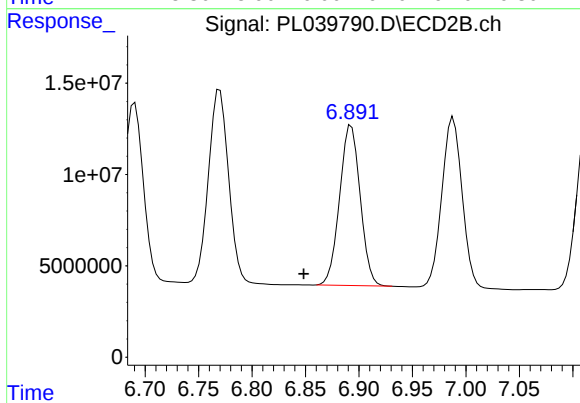
#26 Chlordane-4

R.T.: 6.053 min
Delta R.T.: -0.005 min
Response: 175318892
Conc: 337.98 ng/ml



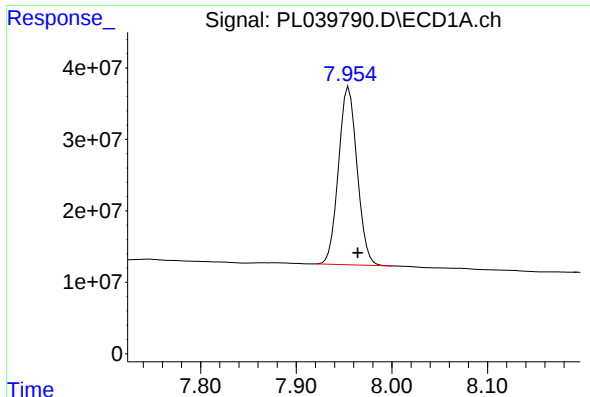
#27 Chlordane-5

R.T.: 6.054 min
Delta R.T.: -0.010 min
Response: 423911062
Conc: 1307.04 ng/ml



#27 Chlordane-5

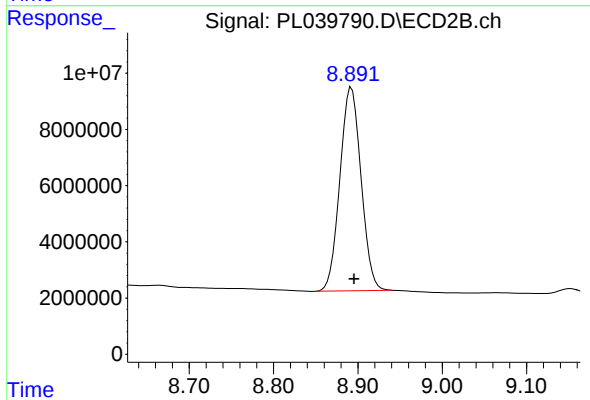
R.T.: 6.893 min
Delta R.T.: 0.044 min
Response: 117726199
Conc: 1272.66 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.955 min
Delta R.T.: -0.010 min
Response: 336894710
Conc: 47.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.892 min
Delta R.T.: -0.003 min
Response: 126281119
Conc: 54.42 ng/ml