

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091818\
 Data File : PL040073.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Sep 2018 10:14
 Operator : AJ\SJ
 Sample : PB112897BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 18 15:11:34 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091418.M
 Quant Title : GC Extractables
 QLast Update : Fri Sep 14 23:10:39 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...	3.300	3.904	135.2E6	56172605	17.431	17.605
28)	SA Decachlor...	7.953	8.892	158.8E6	58138669	19.059	21.406
Target Compounds							
2)	A alpha-BHC	3.727	4.282	604.8E6	240.9E6	47.670	46.552
3)	MA gamma-BHC...	4.003	4.560	553.6E6	218.8E6	48.376	48.064
4)	MA Heptachlor	4.284	5.067	557.0E6	223.9E6	48.281	51.920
5)	MB Aldrin	4.521	5.368	535.9E6	210.3E6	48.623	48.432
6)	B beta-BHC	4.258	4.724	230.9E6	96881780	46.959	49.373
7)	B delta-BHC	4.450	4.936	575.7E6	218.7E6	48.960	54.972
8)	B Heptachlo...	4.957	5.747	501.2E6	197.1E6	49.189	49.835
9)	A Endosulfan I	5.286	6.099	473.3E6	173.0E6	47.766	48.728
10)	B gamma-Chl...	5.179	5.979	539.7E6	190.3E6	48.439	50.287
11)	B alpha-Chl...	5.234	6.052	510.8E6	190.8E6	47.810	48.172
12)	B 4,4'-DDE	5.403	6.209	505.4E6	187.0E6	47.681	49.154
13)	MA Dieldrin	5.525	6.352	529.9E6	183.6E6	47.781	48.242
14)	MA Endrin	5.777	6.566	464.8E6	149.5E6	45.293	45.925
15)	B Endosulfa...	6.053	6.770	456.0E6	153.8E6	47.596	46.577
16)	A 4,4'-DDD	5.913	6.690	423.9E6	140.8E6	48.890	48.692
17)	MA 4,4'-DDT	6.146	6.988	408.3E6	138.3E6	45.110	46.221
18)	B Endrin al...	6.220	6.892	366.7E6	133.1E6	47.843	50.679
19)	B Endosulfa...	6.431	7.114	446.2E6	146.5E6	48.688	49.900
20)	A Methoxychlor	6.694	7.444	220.5E6	72321101	47.563	49.324
21)	B Endrin ke...	6.912	7.577	492.3E6	149.0E6	50.413	52.285
23)	Chlordane-1	0.000	4.936	0	218.7E6	N.D.	1412.143 #
24)	Chlordane-2	0.000	5.368	0	210.3E6	N.D.	1380.196 #
25)	Chlordane-3	5.179	5.979	539.7E6	190.3E6	439.820	371.755
26)	Chlordane-4	5.234	6.052	510.8E6	190.8E6	465.918	308.303 #
27)	Chlordane-5	6.053	6.892	456.0E6	133.1E6	1229.993	1146.932

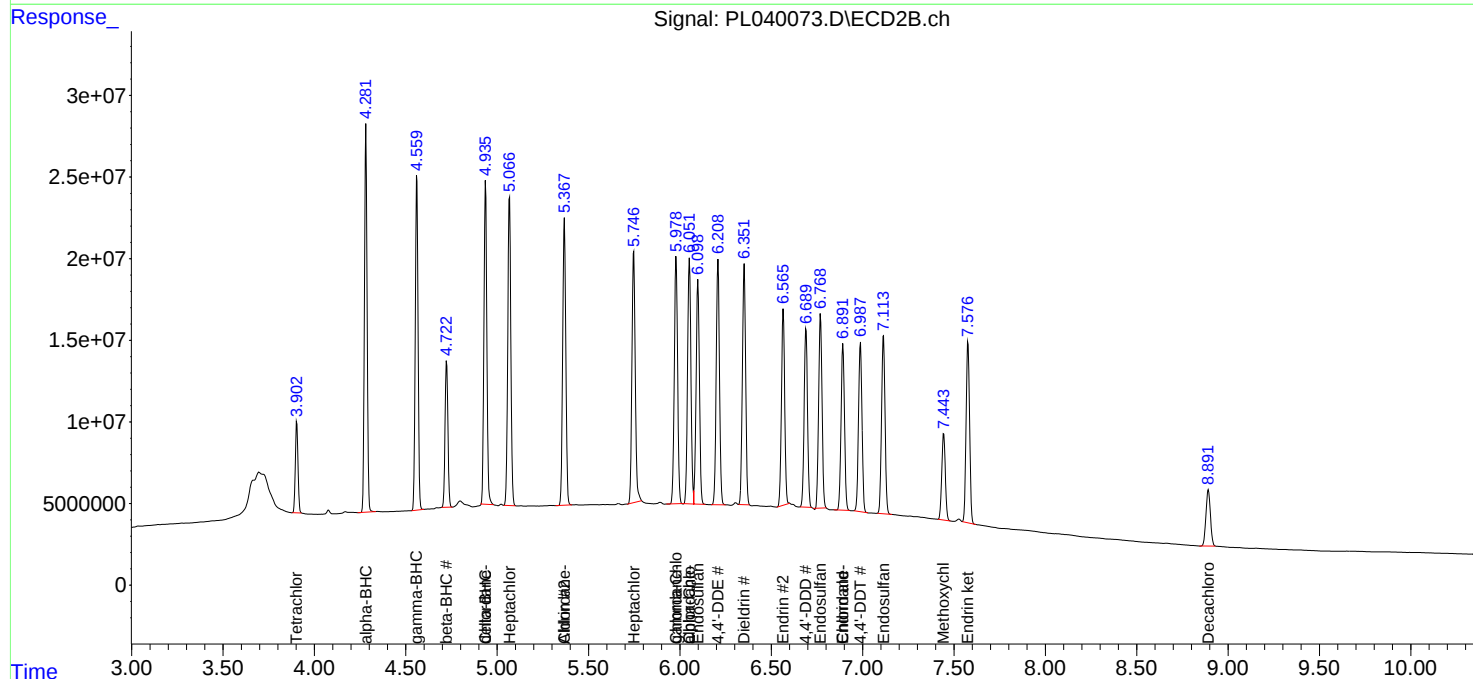
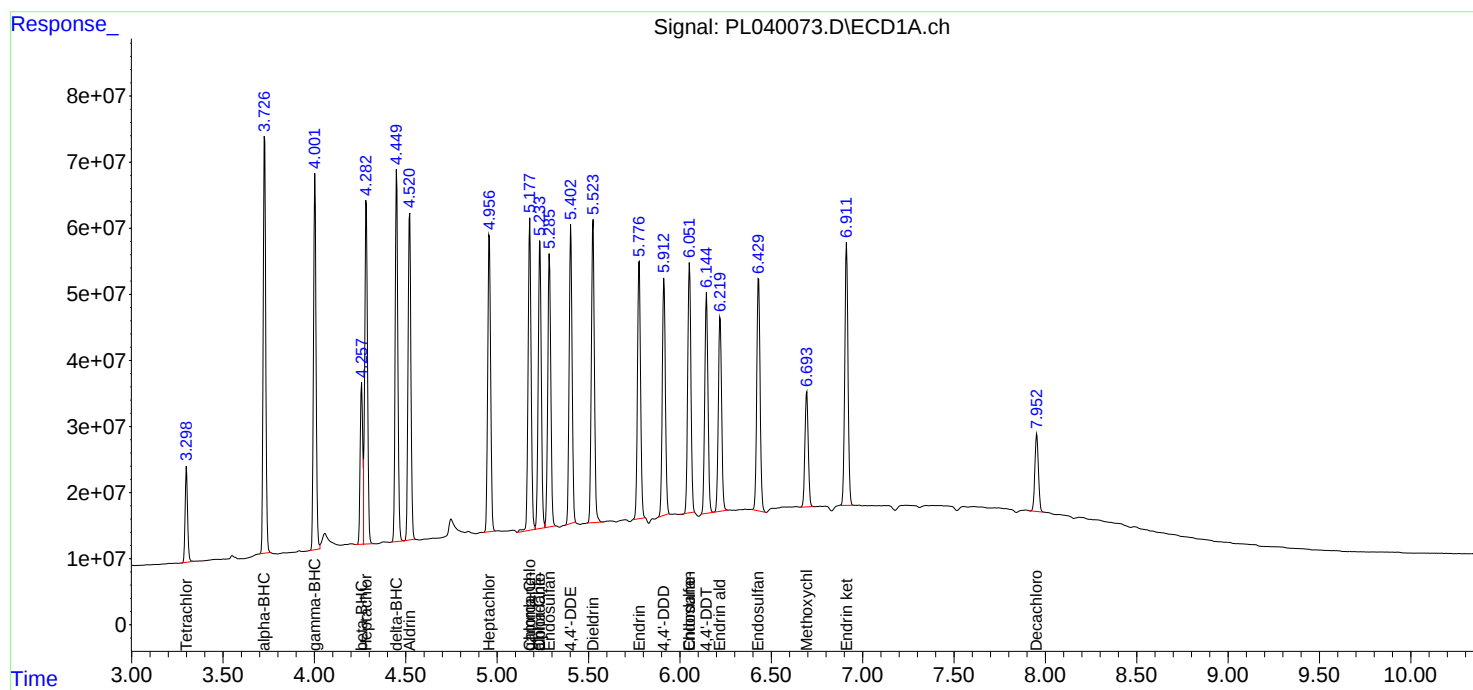
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

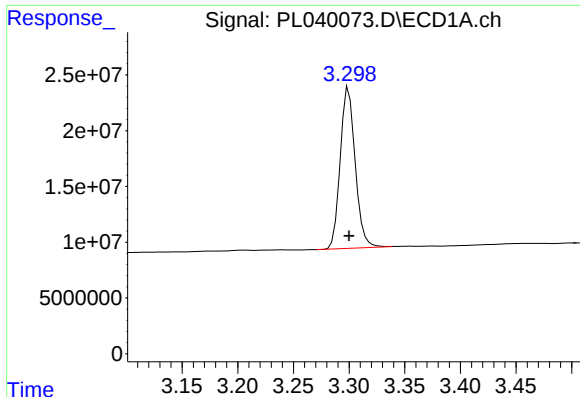
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091818\
Data File : PL040073.D
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Acq On : 18 Sep 2018 10:14
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

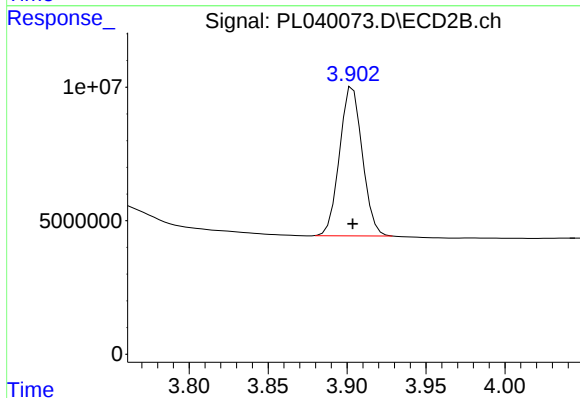




#1 Tetrachloro-m-xylene

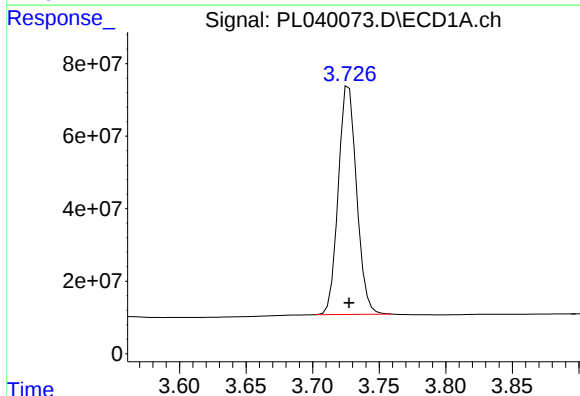
R.T.: 3.300 min
Delta R.T.: 0.000 min
Response: 135174357
Conc: 17.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



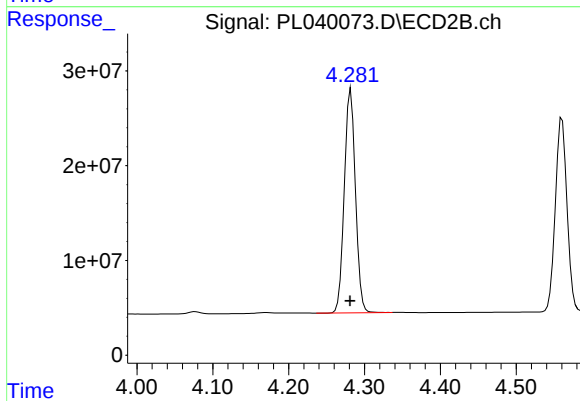
#1 Tetrachloro-m-xylene

R.T.: 3.904 min
Delta R.T.: 0.000 min
Response: 56172605
Conc: 17.60 ng/ml



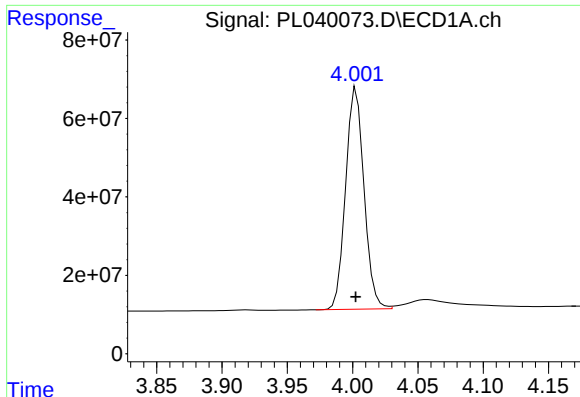
#2 alpha-BHC

R.T.: 3.727 min
Delta R.T.: 0.000 min
Response: 604760230
Conc: 47.67 ng/ml



#2 alpha-BHC

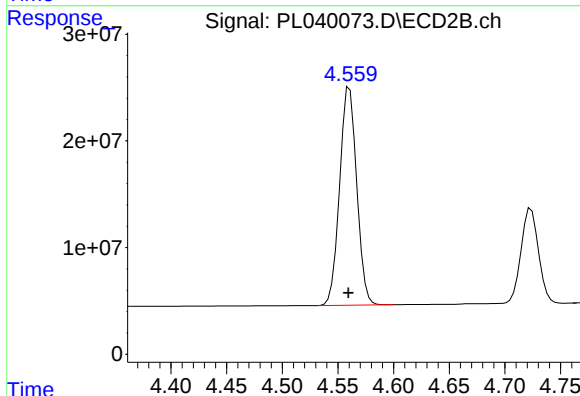
R.T.: 4.282 min
Delta R.T.: 0.000 min
Response: 240889746
Conc: 46.55 ng/ml



#3 gamma-BHC (Lindane)

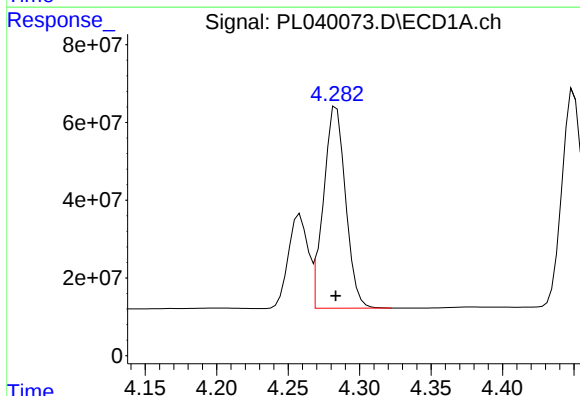
R.T.: 4.003 min
Delta R.T.: 0.000 min
Response: 553632049
Conc: 48.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



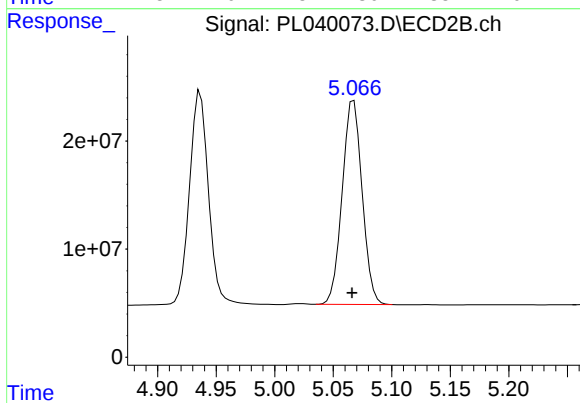
#3 gamma-BHC (Lindane)

R.T.: 4.560 min
Delta R.T.: 0.000 min
Response: 218799313
Conc: 48.06 ng/ml



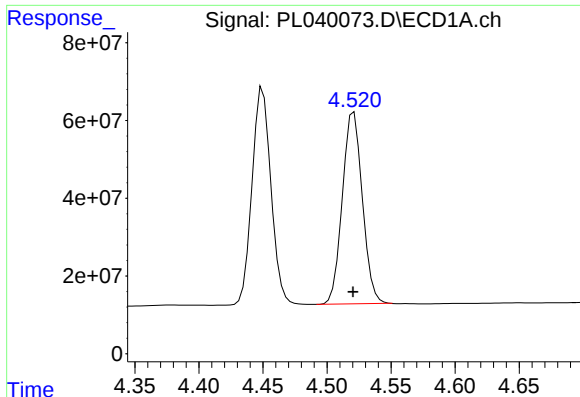
#4 Heptachlor

R.T.: 4.284 min
Delta R.T.: 0.000 min
Response: 556986788
Conc: 48.28 ng/ml



#4 Heptachlor

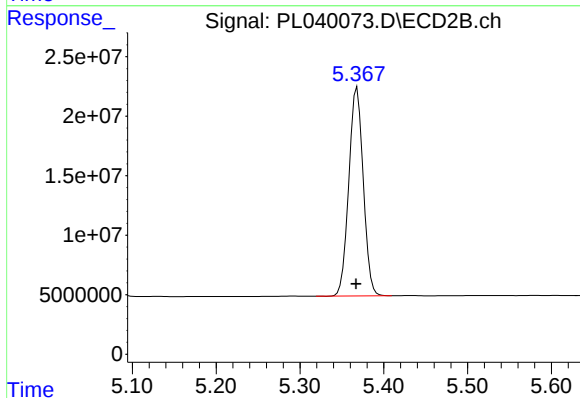
R.T.: 5.067 min
Delta R.T.: 0.001 min
Response: 223917932
Conc: 51.92 ng/ml



#5 Aldrin

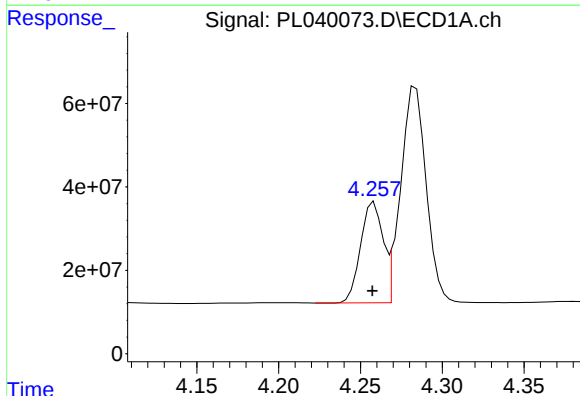
R.T.: 4.521 min
Delta R.T.: 0.000 min
Response: 535935238
Conc: 48.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



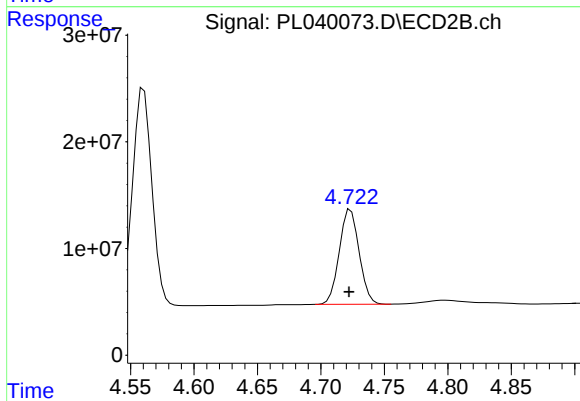
#5 Aldrin

R.T.: 5.368 min
Delta R.T.: 0.002 min
Response: 210348796
Conc: 48.43 ng/ml



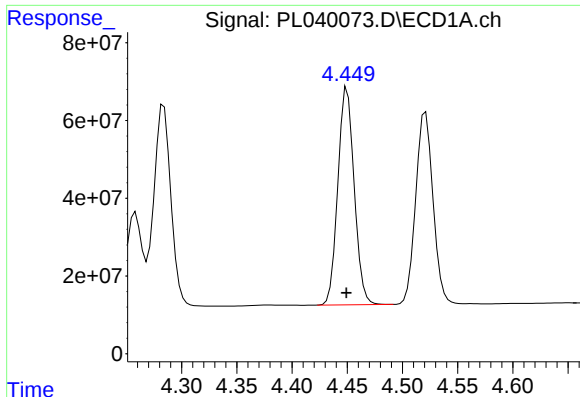
#6 beta-BHC

R.T.: 4.258 min
Delta R.T.: 0.000 min
Response: 230949949
Conc: 46.96 ng/ml



#6 beta-BHC

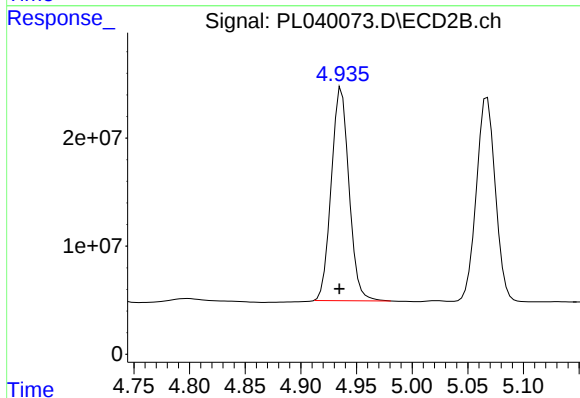
R.T.: 4.724 min
Delta R.T.: 0.001 min
Response: 96881780
Conc: 49.37 ng/ml



#7 delta-BHC

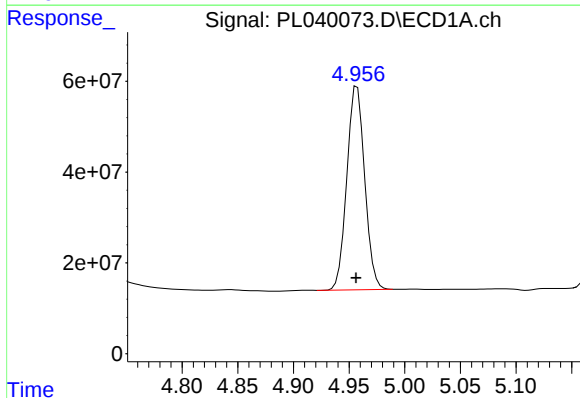
R.T.: 4.450 min
Delta R.T.: 0.000 min
Response: 575727593
Conc: 48.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



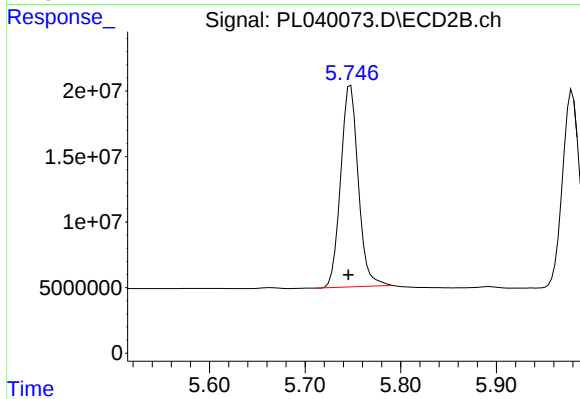
#7 delta-BHC

R.T.: 4.936 min
Delta R.T.: 0.002 min
Response: 218664795
Conc: 54.97 ng/ml



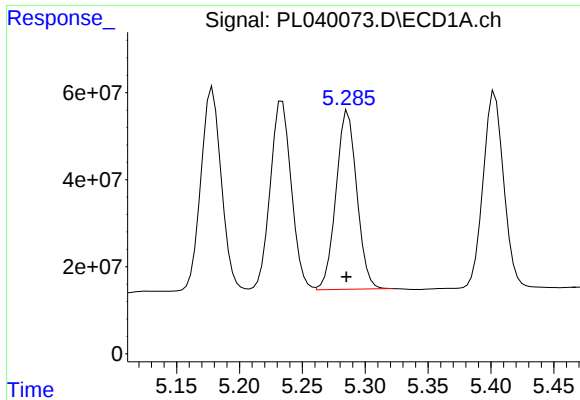
#8 Heptachlor epoxide

R.T.: 4.957 min
Delta R.T.: 0.001 min
Response: 501223501
Conc: 49.19 ng/ml



#8 Heptachlor epoxide

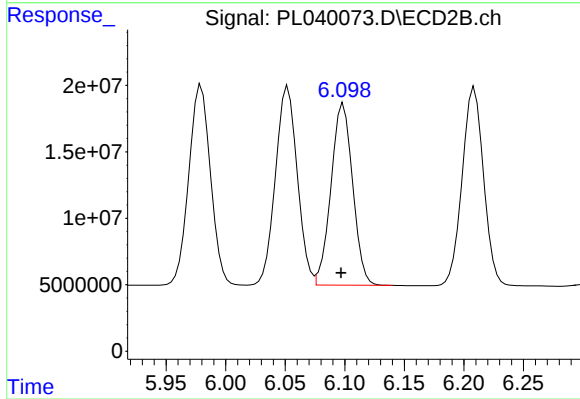
R.T.: 5.747 min
Delta R.T.: 0.002 min
Response: 197104100
Conc: 49.84 ng/ml



#9 Endosulfan I

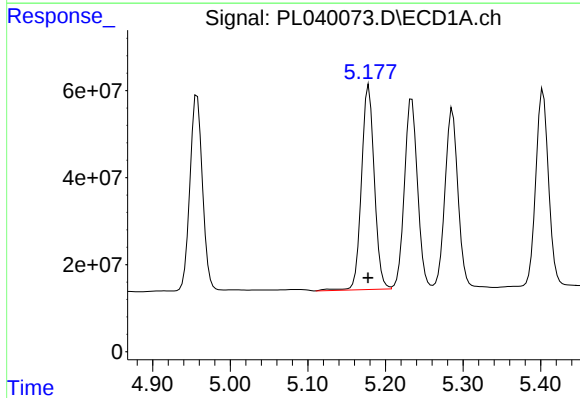
R.T.: 5.286 min
Delta R.T.: 0.001 min
Response: 473295076
Conc: 47.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



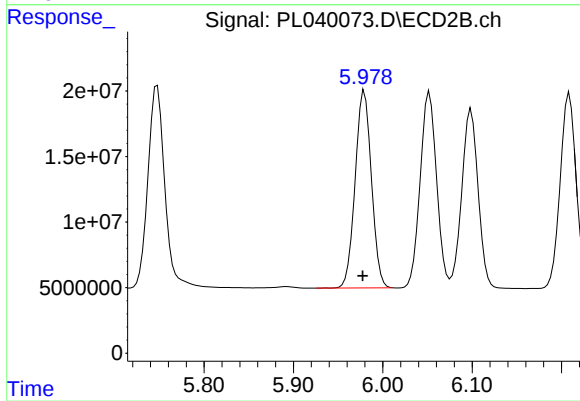
#9 Endosulfan I

R.T.: 6.099 min
Delta R.T.: 0.002 min
Response: 173031980
Conc: 48.73 ng/ml



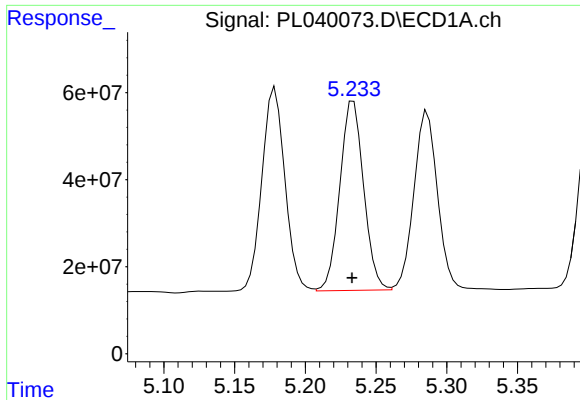
#10 gamma-Chlordane

R.T.: 5.179 min
Delta R.T.: 0.001 min
Response: 539713549
Conc: 48.44 ng/ml



#10 gamma-Chlordane

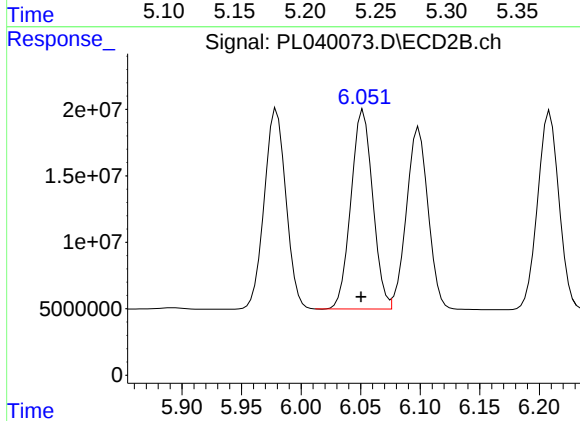
R.T.: 5.979 min
Delta R.T.: 0.002 min
Response: 190316554
Conc: 50.29 ng/ml



#11 alpha-Chlordane

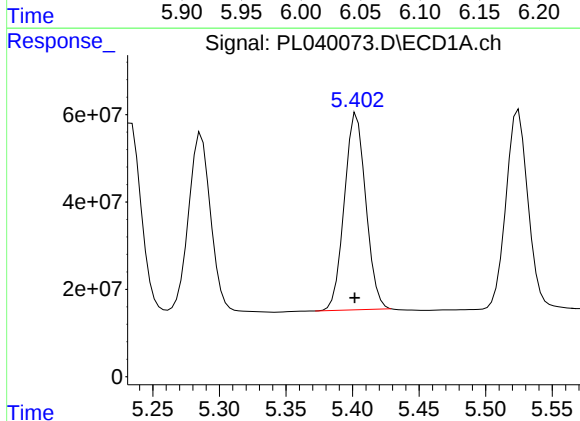
R.T.: 5.234 min
Delta R.T.: 0.001 min
Response: 510758901
Conc: 47.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



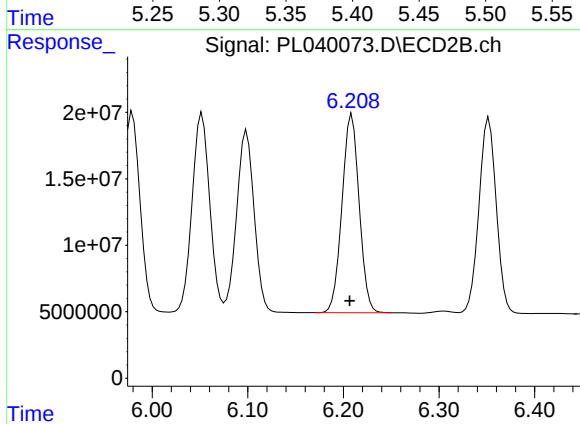
#11 alpha-Chlordane

R.T.: 6.052 min
Delta R.T.: 0.002 min
Response: 190826995
Conc: 48.17 ng/ml



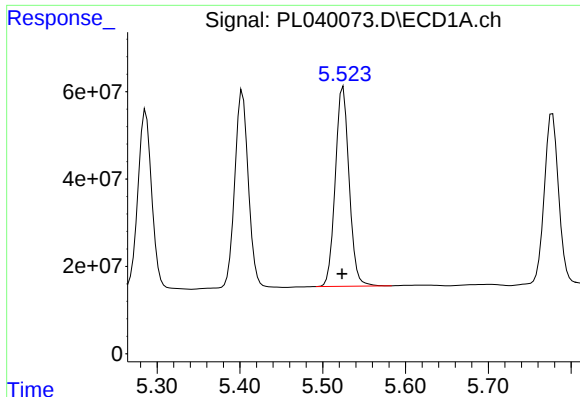
#12 4,4'-DDE

R.T.: 5.403 min
Delta R.T.: 0.001 min
Response: 505363563
Conc: 47.68 ng/ml



#12 4,4'-DDE

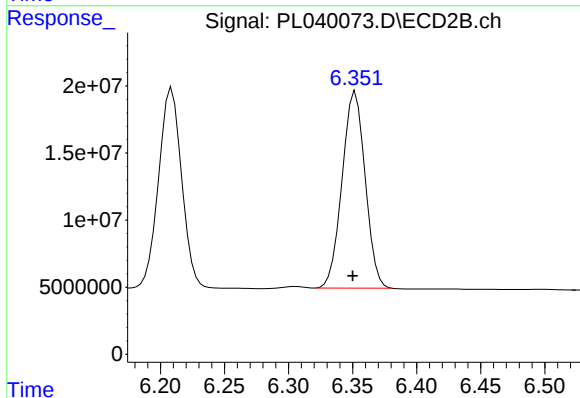
R.T.: 6.209 min
Delta R.T.: 0.002 min
Response: 186962759
Conc: 49.15 ng/ml



#13 Dieldrin

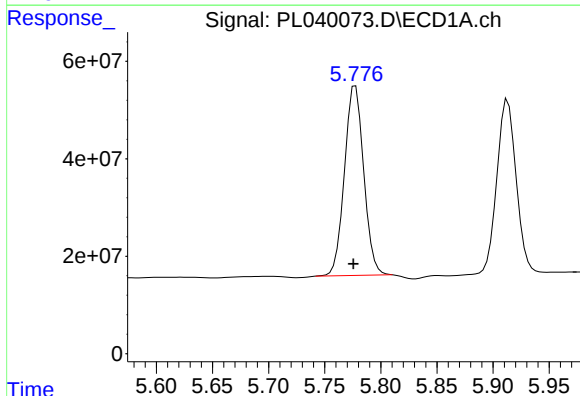
R.T.: 5.525 min
Delta R.T.: 0.001 min
Response: 529921306
Conc: 47.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



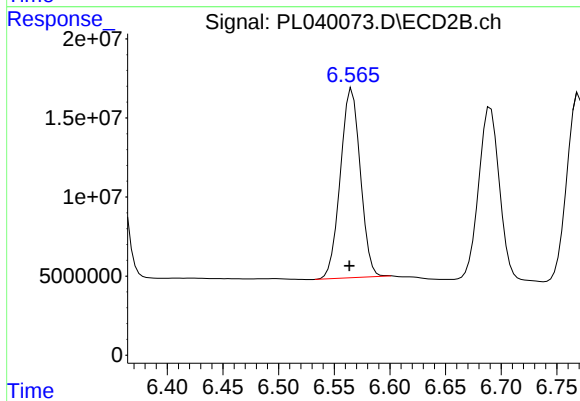
#13 Dieldrin

R.T.: 6.352 min
Delta R.T.: 0.002 min
Response: 183564567
Conc: 48.24 ng/ml



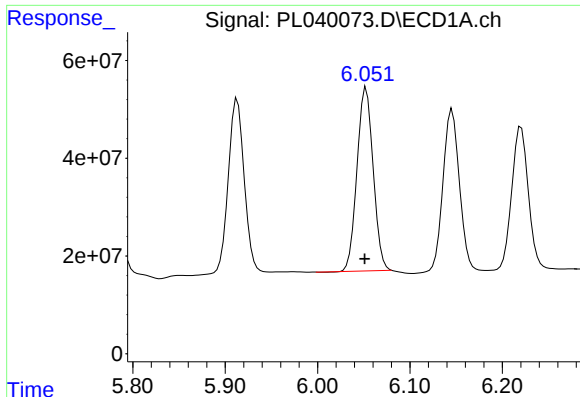
#14 Endrin

R.T.: 5.777 min
Delta R.T.: 0.002 min
Response: 464772138
Conc: 45.29 ng/ml



#14 Endrin

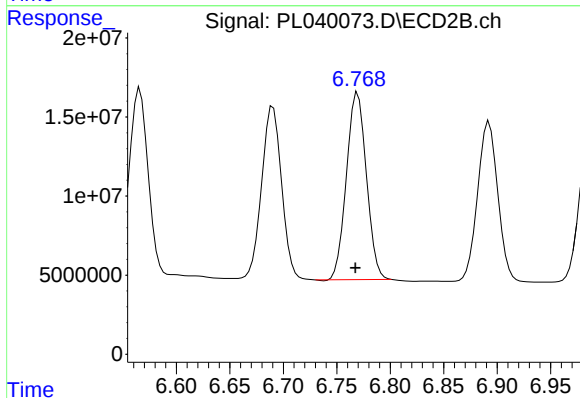
R.T.: 6.566 min
Delta R.T.: 0.002 min
Response: 149505454
Conc: 45.92 ng/ml



#15 Endosulfan II

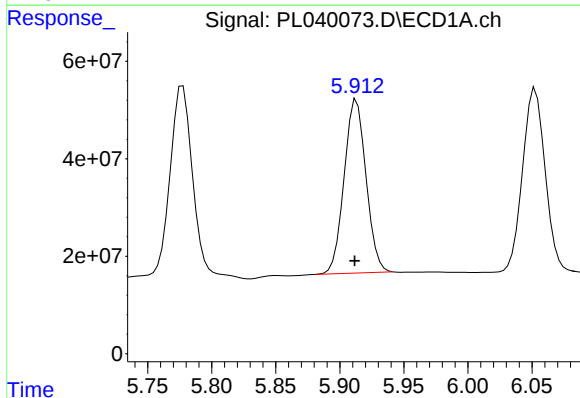
R.T.: 6.053 min
Delta R.T.: 0.002 min
Response: 456023146
Conc: 47.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



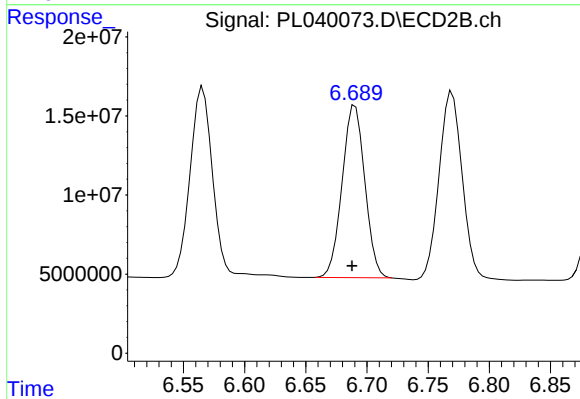
#15 Endosulfan II

R.T.: 6.770 min
Delta R.T.: 0.002 min
Response: 153842538
Conc: 46.58 ng/ml



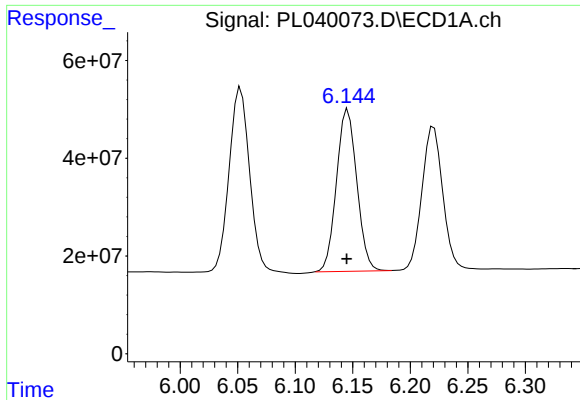
#16 4,4'-DDD

R.T.: 5.913 min
Delta R.T.: 0.001 min
Response: 423871626
Conc: 48.89 ng/ml



#16 4,4'-DDD

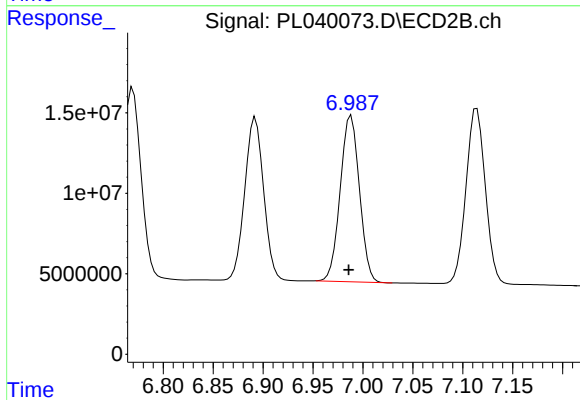
R.T.: 6.690 min
Delta R.T.: 0.003 min
Response: 140768355
Conc: 48.69 ng/ml



#17 4,4'-DDT

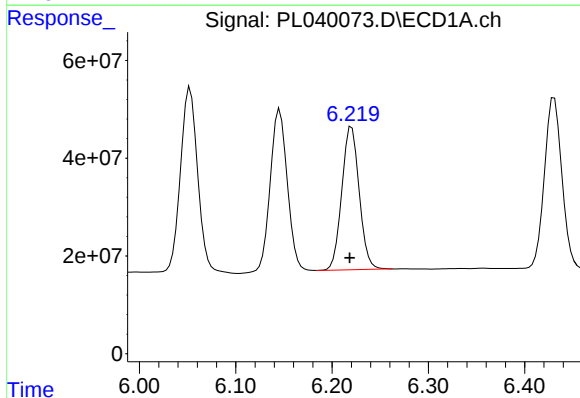
R.T.: 6.146 min
Delta R.T.: 0.000 min
Response: 408302184
Conc: 45.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



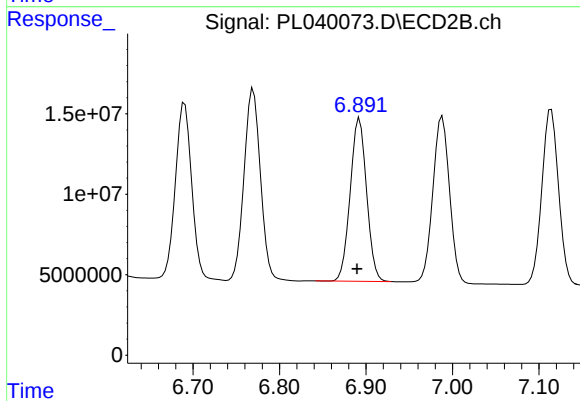
#17 4,4'-DDT

R.T.: 6.988 min
Delta R.T.: 0.002 min
Response: 138280214
Conc: 46.22 ng/ml



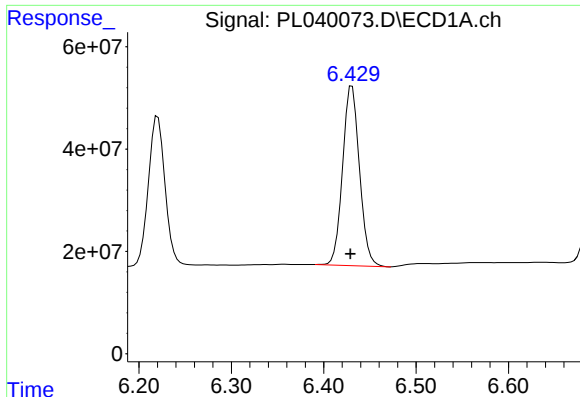
#18 Endrin aldehyde

R.T.: 6.220 min
Delta R.T.: 0.002 min
Response: 366724097
Conc: 47.84 ng/ml



#18 Endrin aldehyde

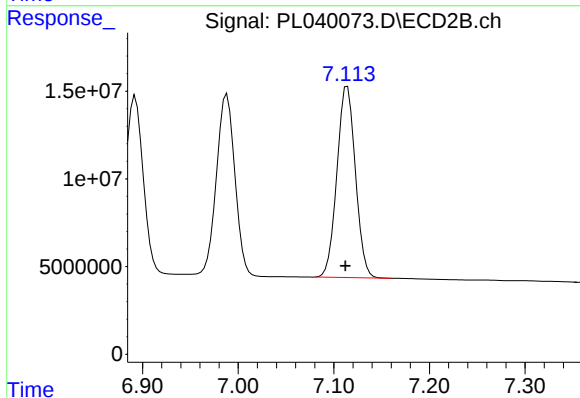
R.T.: 6.892 min
Delta R.T.: 0.003 min
Response: 133090901
Conc: 50.68 ng/ml



#19 Endosulfan Sulfate

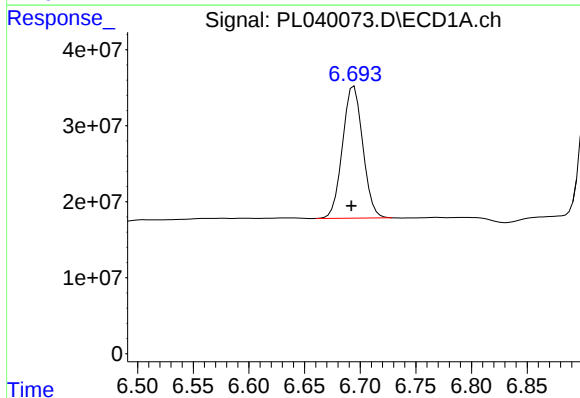
R.T.: 6.431 min
Delta R.T.: 0.002 min
Response: 446219390
Conc: 48.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



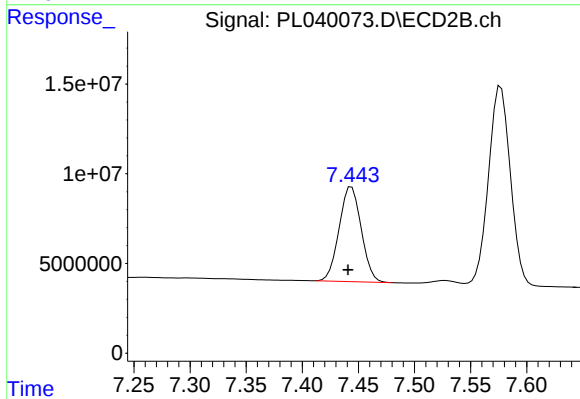
#19 Endosulfan Sulfate

R.T.: 7.114 min
Delta R.T.: 0.002 min
Response: 146496629
Conc: 49.90 ng/ml



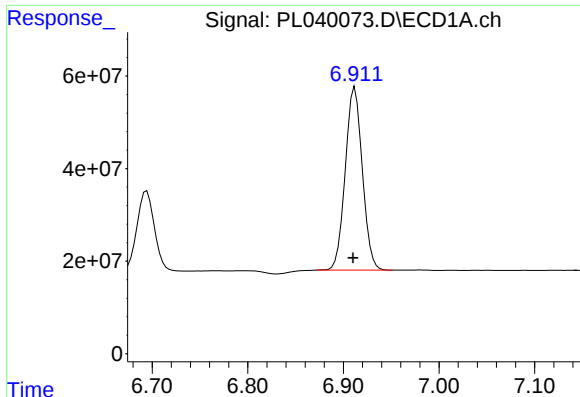
#20 Methoxychlor

R.T.: 6.694 min
Delta R.T.: 0.002 min
Response: 220461438
Conc: 47.56 ng/ml



#20 Methoxychlor

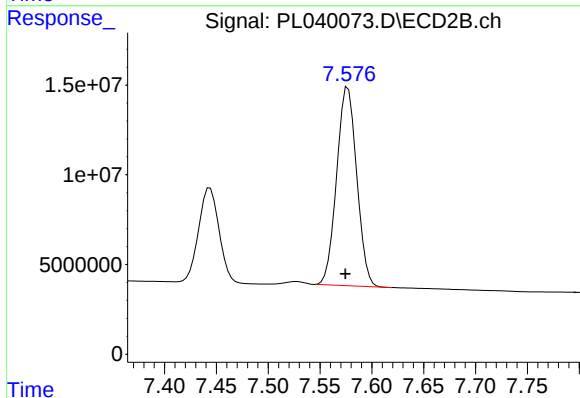
R.T.: 7.444 min
Delta R.T.: 0.003 min
Response: 72321101
Conc: 49.32 ng/ml



#21 Endrin ketone

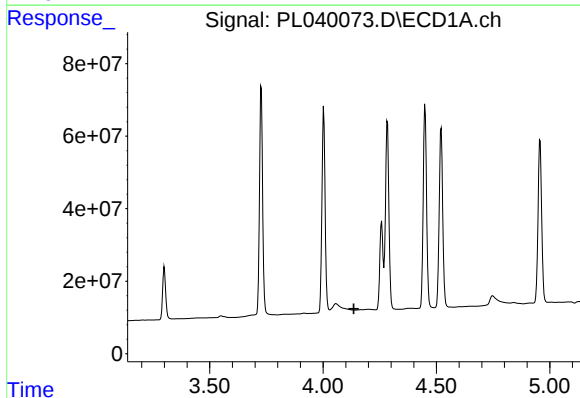
R.T.: 6.912 min
Delta R.T.: 0.002 min
Response: 492321870
Conc: 50.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



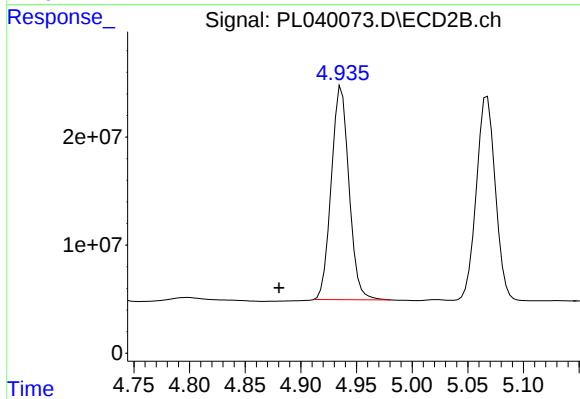
#21 Endrin ketone

R.T.: 7.577 min
Delta R.T.: 0.003 min
Response: 149009553
Conc: 52.28 ng/ml



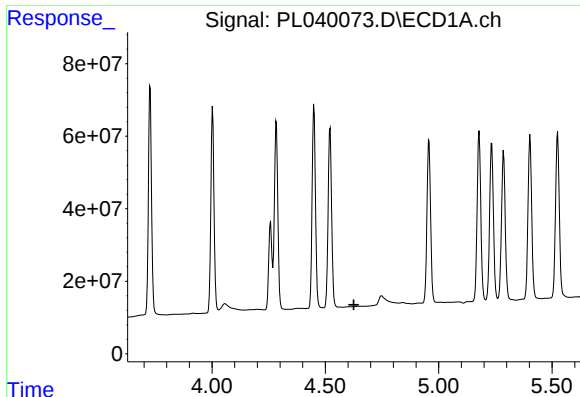
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.136 min
Response: 0
Conc: N.D.



#23 Chlordane-1

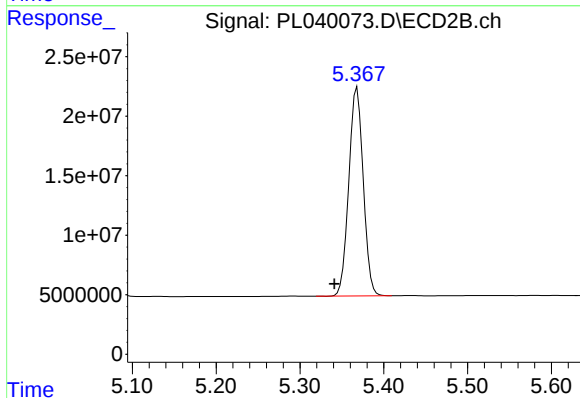
R.T.: 4.936 min
Delta R.T.: 0.056 min
Response: 218664795
Conc: 1412.14 ng/ml



#24 Chlordane-2

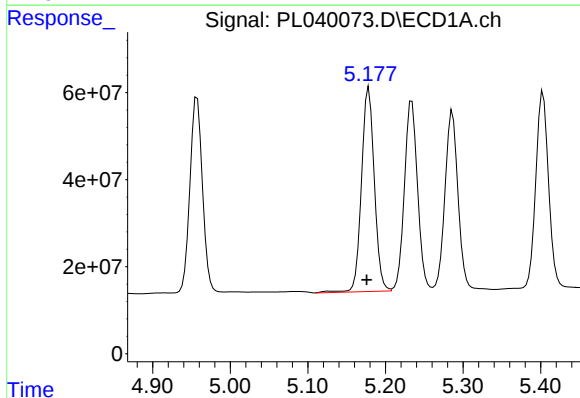
R.T.: 0.000 min
Exp R.T.: 4.625 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



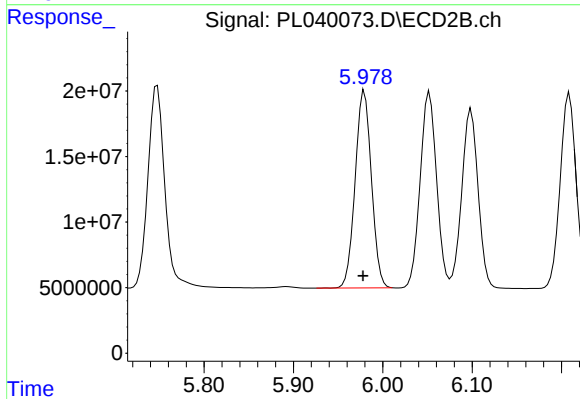
#24 Chlordane-2

R.T.: 5.368 min
Delta R.T.: 0.027 min
Response: 210348796
Conc: 1380.20 ng/ml



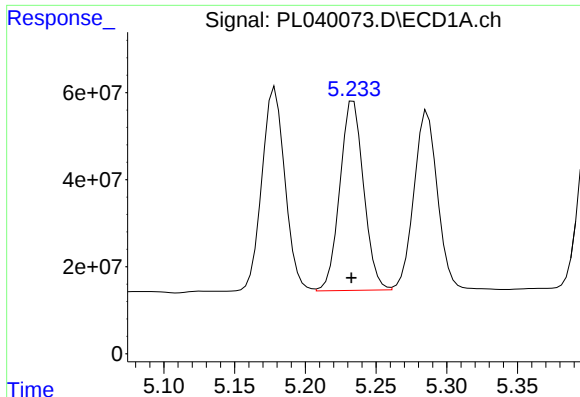
#25 Chlordane-3

R.T.: 5.179 min
Delta R.T.: 0.003 min
Response: 539713549
Conc: 439.82 ng/ml



#25 Chlordane-3

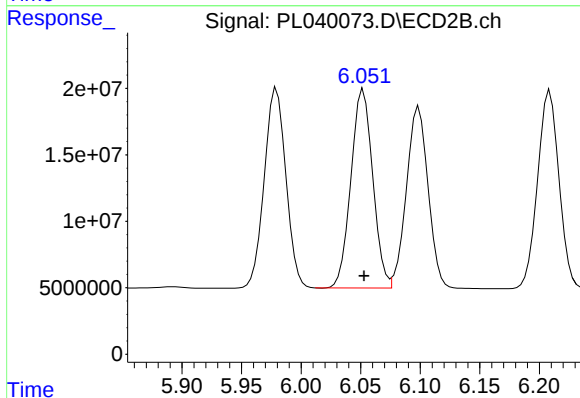
R.T.: 5.979 min
Delta R.T.: 0.001 min
Response: 190316554
Conc: 371.75 ng/ml



#26 Chlordane-4

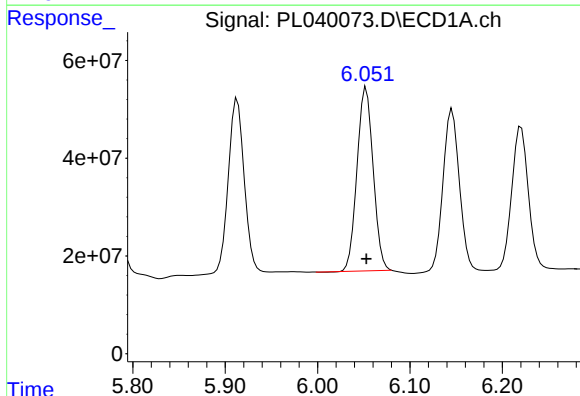
R.T.: 5.234 min
Delta R.T.: 0.002 min
Response: 510758901
Conc: 465.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



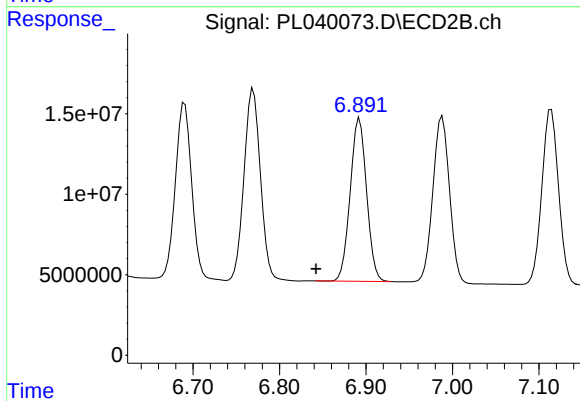
#26 Chlordane-4

R.T.: 6.052 min
Delta R.T.: 0.000 min
Response: 190826995
Conc: 308.30 ng/ml



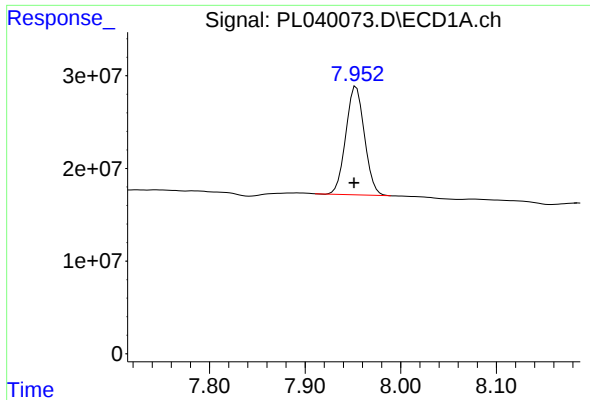
#27 Chlordane-5

R.T.: 6.053 min
Delta R.T.: 0.000 min
Response: 456023146
Conc: 1229.99 ng/ml



#27 Chlordane-5

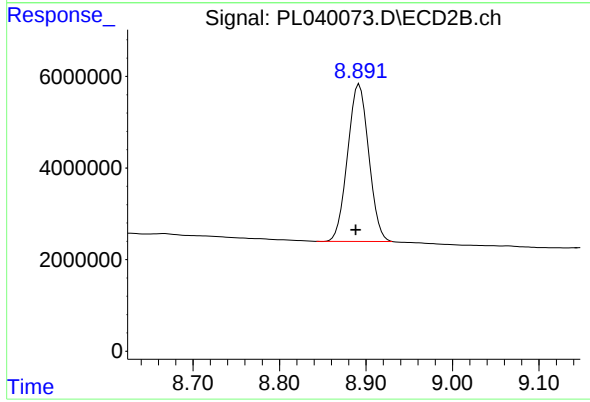
R.T.: 6.892 min
Delta R.T.: 0.050 min
Response: 133090901
Conc: 1146.93 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.953 min
Delta R.T.: 0.002 min
Response: 158810657
Conc: 19.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.892 min
Delta R.T.: 0.004 min
Response: 58138669
Conc: 21.41 ng/ml