

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091718\
 Data File : PL040038.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Sep 2018 01:29
 Operator : AJ\SJ
 Sample : PSTDCCC050
 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 18 04:06:52 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	420.4E6	178.4E6	54.208	55.926
2)	SA Decachlor...	7.954	8.892	440.3E6	159.9E6	52.838	58.875
Target Compounds							
2)	A alpha-BHC	3.728	4.281	700.3E6	282.9E6	55.205	54.671
3)	MA gamma-BHC...	4.003	4.560	639.3E6	253.4E6	55.862	55.673
4)	MA Heptachlor	4.285	5.067	633.4E6	251.7E6	54.904	58.373
5)	MB Aldrin	4.522	5.368	615.0E6	241.4E6	55.797	55.574
6)	B beta-BHC	4.259	4.723	270.4E6	113.0E6	54.980	57.578
7)	B delta-BHC	4.450	4.936	658.2E6	241.6E6	55.971	60.746
8)	B Heptachlo...	4.957	5.747	572.8E6	224.8E6	56.208	56.837
9)	A Endosulfan I	5.287	6.098	536.1E6	195.1E6	54.108	54.948
10)	B gamma-Chl...	5.179	5.979	602.9E6	219.8E6	54.109	58.074
11)	B alpha-Chl...	5.235	6.052	579.0E6	216.6E6	54.200	54.689
12)	B 4,4'-DDE	5.403	6.208	580.6E6	211.3E6	54.785	55.548
13)	MA Dieldrin	5.525	6.351	609.5E6	207.9E6	54.961	54.635
14)	MA Endrin	5.777	6.565	541.0E6	172.6E6	52.726	53.005
15)	B Endosulfa...	6.052	6.770	514.1E6	174.2E6	53.663	52.752
16)	A 4,4'-DDD	5.913	6.690	482.5E6	158.5E6	55.648	54.842
17)	MA 4,4'-DDT	6.146	6.988	471.1E6	157.4E6	52.045	52.607
18)	B Endrin al...	6.220	6.892	409.4E6	148.0E6	53.410	56.338
19)	B Endosulfa...	6.430	7.114	497.2E6	162.9E6	54.248	55.489
20)	A Methoxychlor	6.694	7.444	250.7E6	81335361	54.077	55.471
21)	B Endrin ke...	6.912	7.577	553.0E6	163.9E6	56.626	57.512
23)	Chlordane-1	0.000	4.936	0	241.6E6	N.D.	1560.467 #
24)	Chlordane-2	0.000	5.368	0	241.4E6	N.D.	1583.728 #
25)	Chlordane-3	5.179	5.979	602.9E6	219.8E6	491.308	429.326
26)	Chlordane-4	5.235	6.052	579.0E6	216.6E6	528.188	350.013 #
27)	Chlordane-5	6.052	6.892	514.1E6	148.0E6	1386.759	1275.003

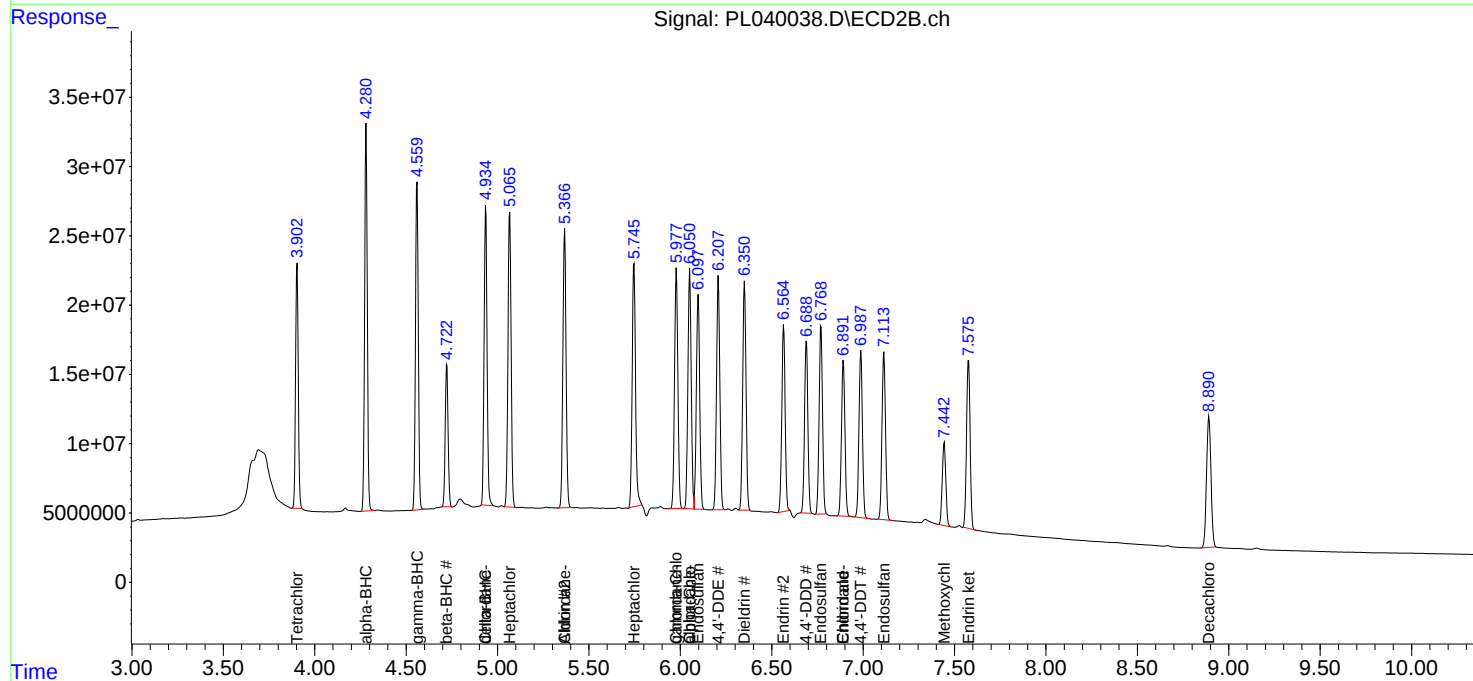
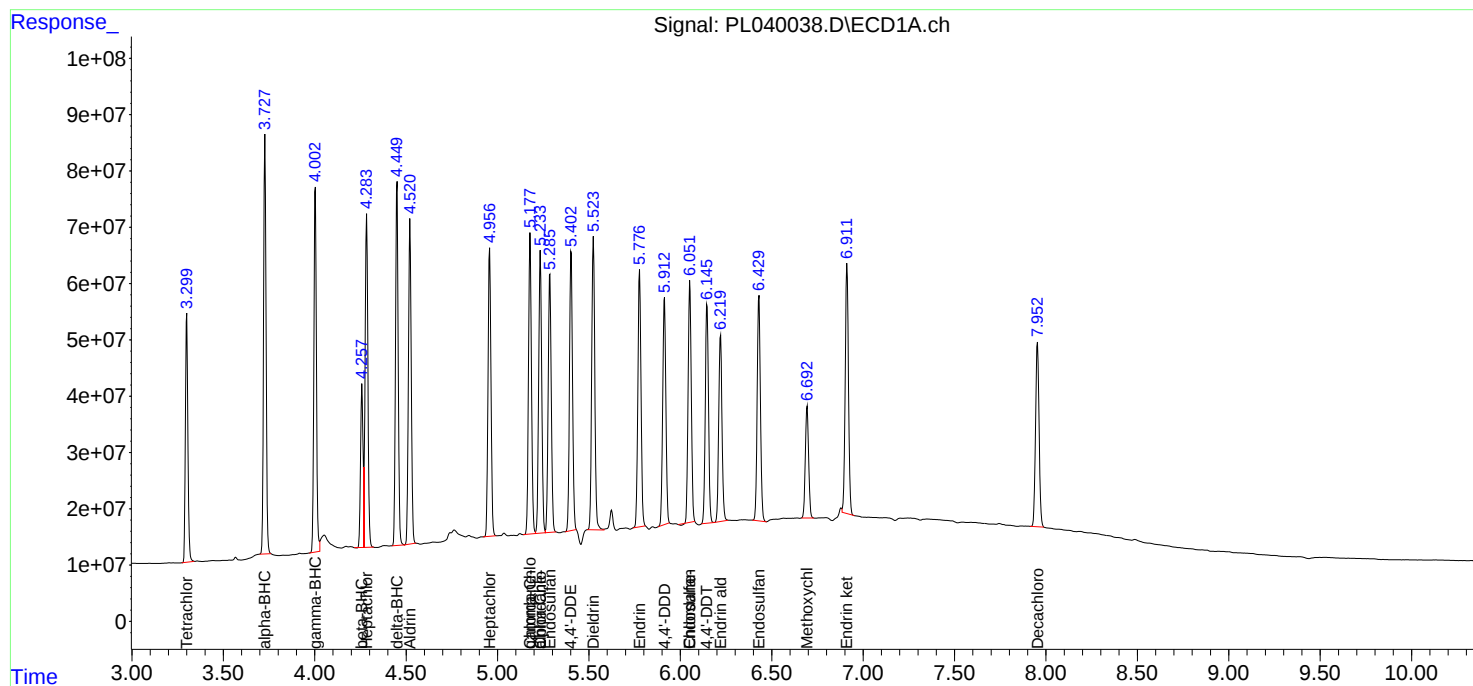
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

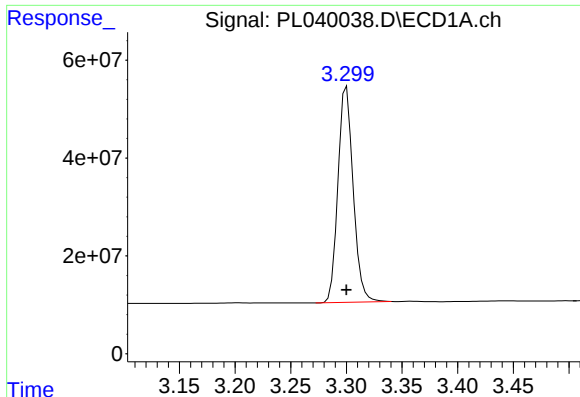
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091718\
Data File : PL040038.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Sep 2018 01:29
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 18 04:06:52 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091418.M
Quant Title : GC Extractables
QLast Update : Fri Sep 14 23:10:39 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

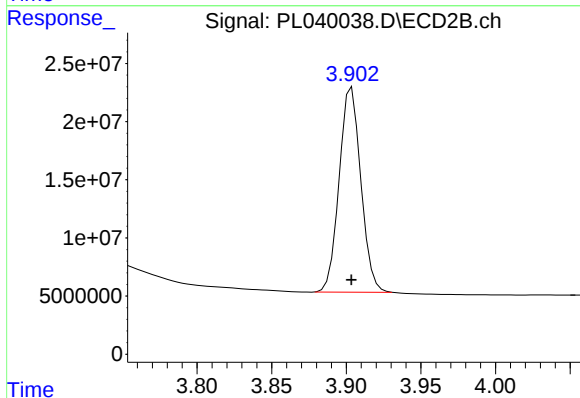




#1 Tetrachloro-m-xylene

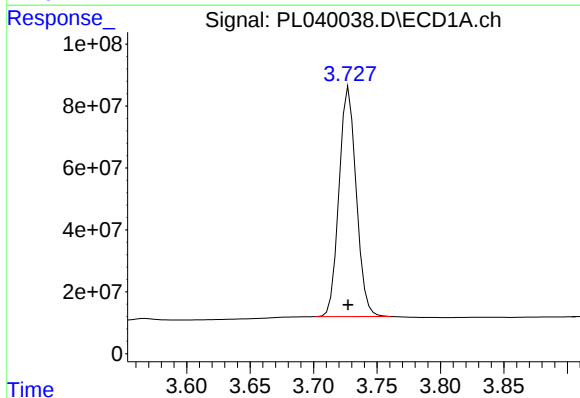
R.T.: 3.300 min
Delta R.T.: 0.000 min
Response: 420375676
Conc: 54.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



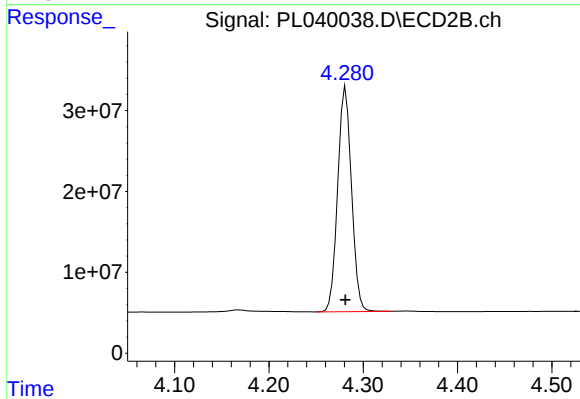
#1 Tetrachloro-m-xylene

R.T.: 3.904 min
Delta R.T.: 0.000 min
Response: 178447036
Conc: 55.93 ng/ml



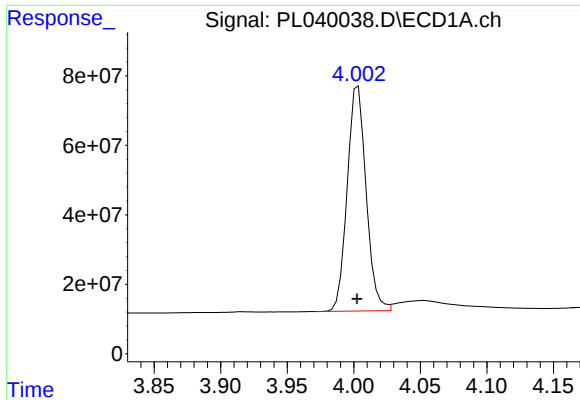
#2 alpha-BHC

R.T.: 3.728 min
Delta R.T.: 0.000 min
Response: 700348869
Conc: 55.20 ng/ml



#2 alpha-BHC

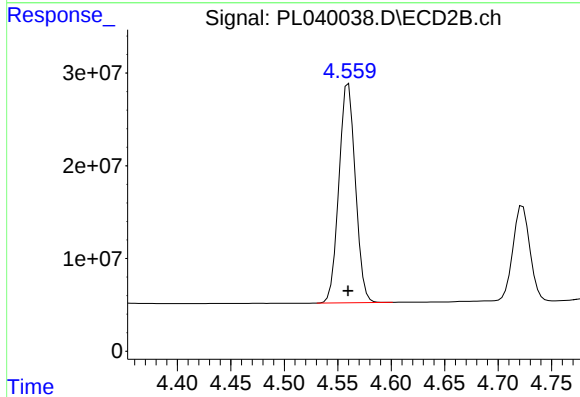
R.T.: 4.281 min
Delta R.T.: 0.000 min
Response: 282901538
Conc: 54.67 ng/ml



#3 gamma-BHC (Lindane)

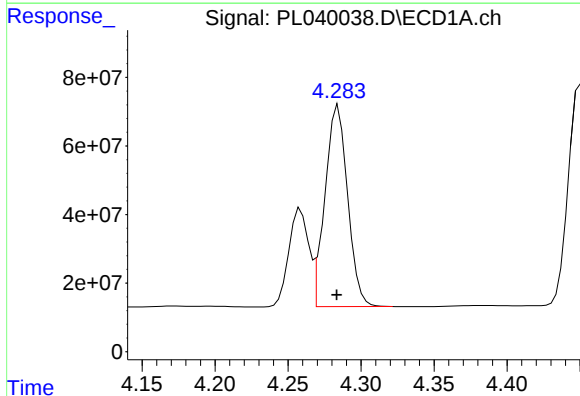
R.T.: 4.003 min
Delta R.T.: 0.000 min
Response: 639299293
Conc: 55.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



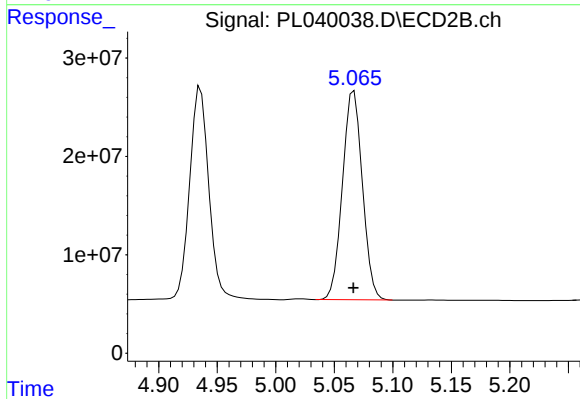
#3 gamma-BHC (Lindane)

R.T.: 4.560 min
Delta R.T.: 0.000 min
Response: 253437496
Conc: 55.67 ng/ml



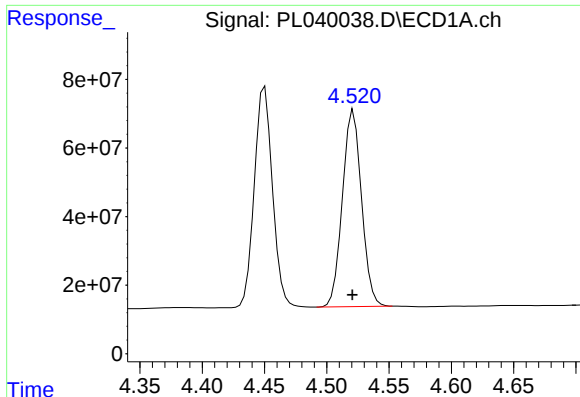
#4 Heptachlor

R.T.: 4.285 min
Delta R.T.: 0.001 min
Response: 633389254
Conc: 54.90 ng/ml



#4 Heptachlor

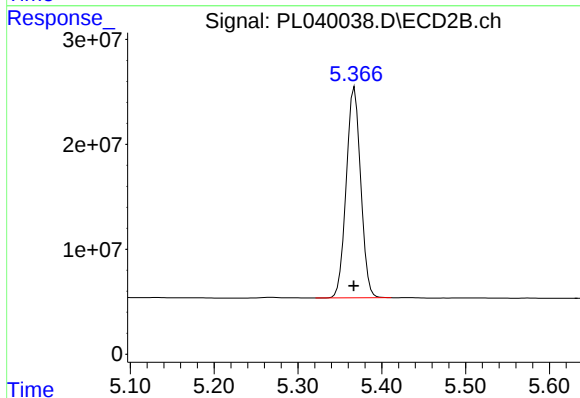
R.T.: 5.067 min
Delta R.T.: 0.000 min
Response: 251749968
Conc: 58.37 ng/ml



#5 Aldrin

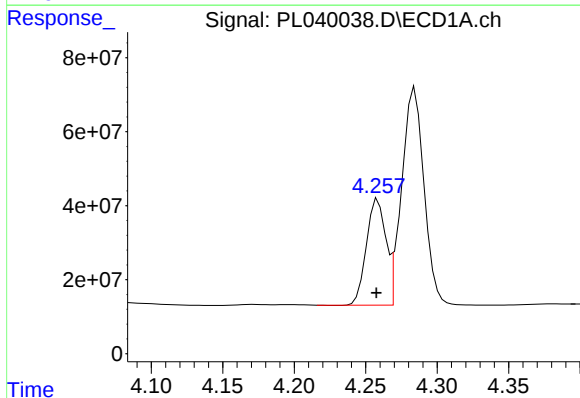
R.T.: 4.522 min
Delta R.T.: 0.001 min
Response: 615009190
Conc: 55.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



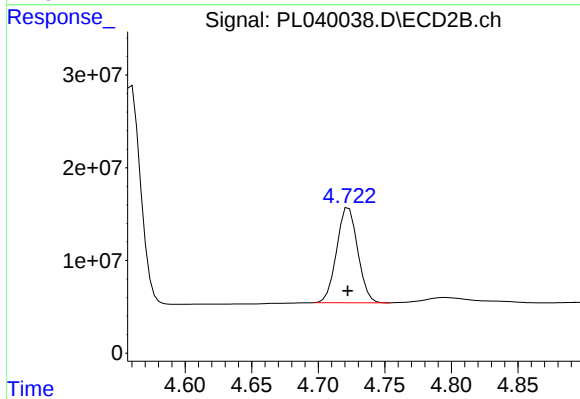
#5 Aldrin

R.T.: 5.368 min
Delta R.T.: 0.000 min
Response: 241367963
Conc: 55.57 ng/ml



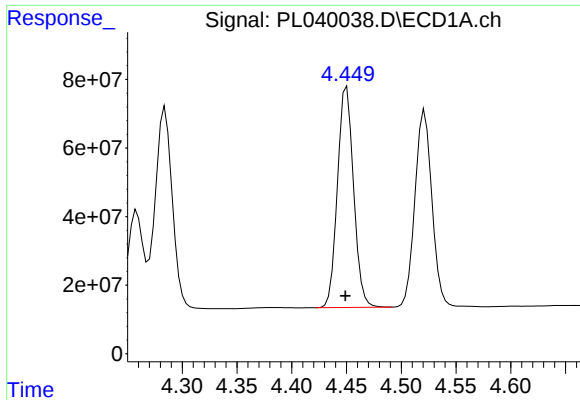
#6 beta-BHC

R.T.: 4.259 min
Delta R.T.: 0.001 min
Response: 270395603
Conc: 54.98 ng/ml



#6 beta-BHC

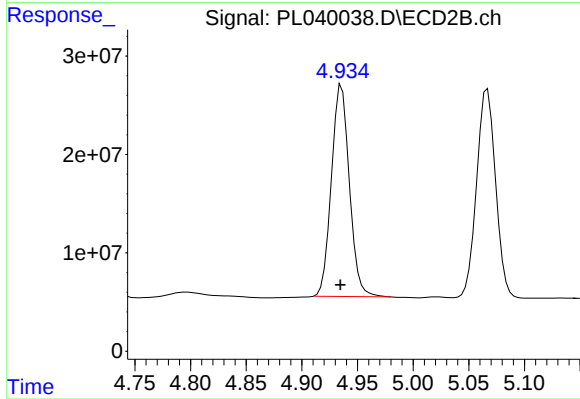
R.T.: 4.723 min
Delta R.T.: 0.000 min
Response: 112982594
Conc: 57.58 ng/ml



#7 delta-BHC

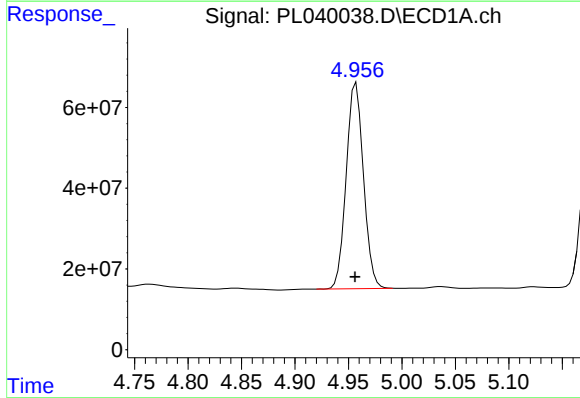
R.T.: 4.450 min
Delta R.T.: 0.001 min
Response: 658175505
Conc: 55.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



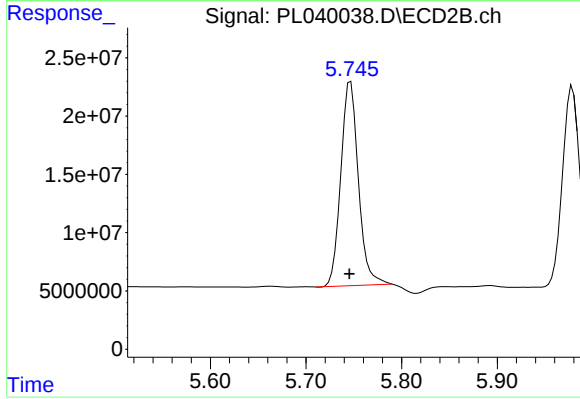
#7 delta-BHC

R.T.: 4.936 min
Delta R.T.: 0.001 min
Response: 241632163
Conc: 60.75 ng/ml



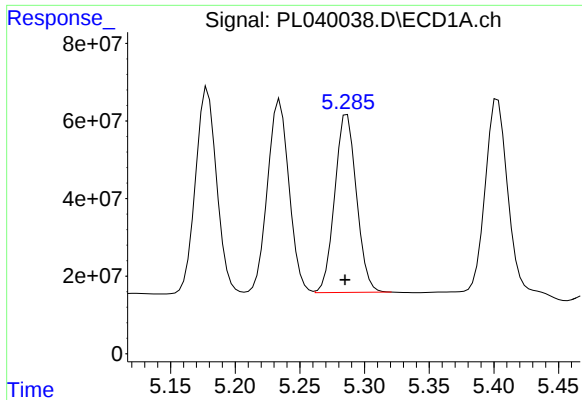
#8 Heptachlor epoxide

R.T.: 4.957 min
Delta R.T.: 0.000 min
Response: 572752243
Conc: 56.21 ng/ml



#8 Heptachlor epoxide

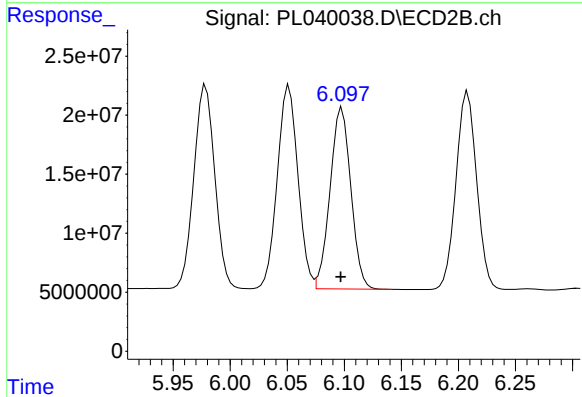
R.T.: 5.747 min
Delta R.T.: 0.001 min
Response: 224796426
Conc: 56.84 ng/ml



#9 Endosulfan I

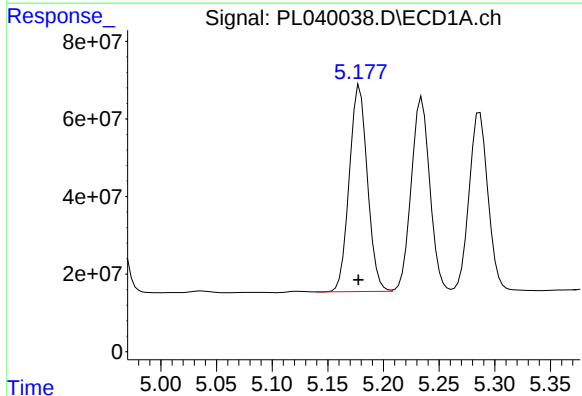
R.T.: 5.287 min
Delta R.T.: 0.002 min
Response: 536132188
Conc: 54.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



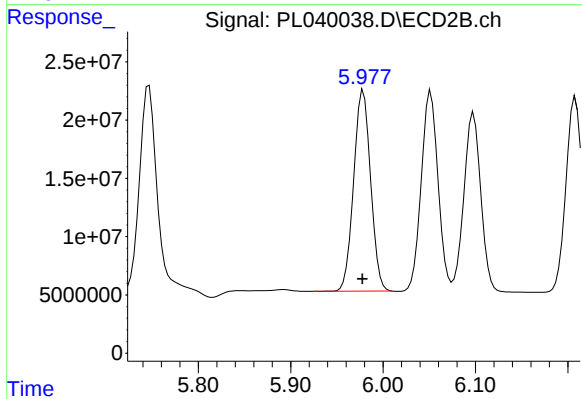
#9 Endosulfan I

R.T.: 6.098 min
Delta R.T.: 0.001 min
Response: 195120510
Conc: 54.95 ng/ml



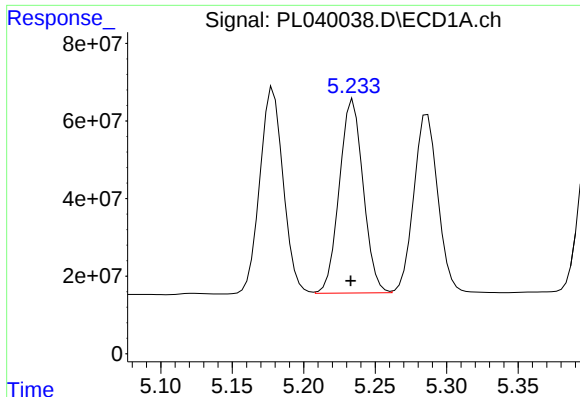
#10 gamma-Chlordane

R.T.: 5.179 min
Delta R.T.: 0.001 min
Response: 602895488
Conc: 54.11 ng/ml



#10 gamma-Chlordane

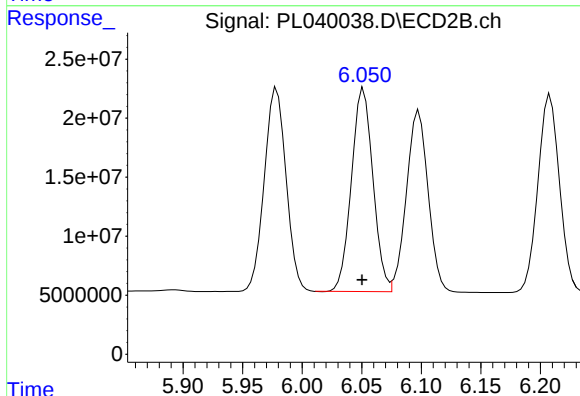
R.T.: 5.979 min
Delta R.T.: 0.000 min
Response: 219789731
Conc: 58.07 ng/ml



#11 alpha-Chlordane

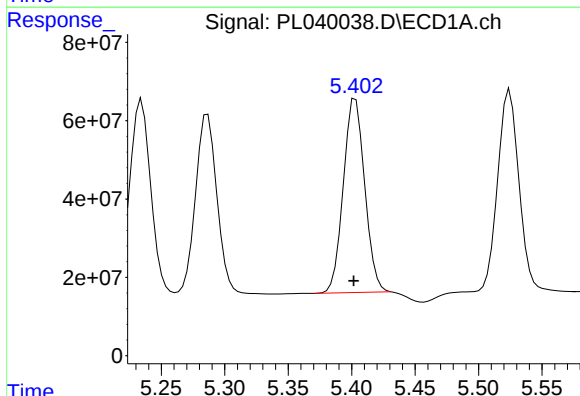
R.T.: 5.235 min
Delta R.T.: 0.002 min
Response: 579021399
Conc: 54.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



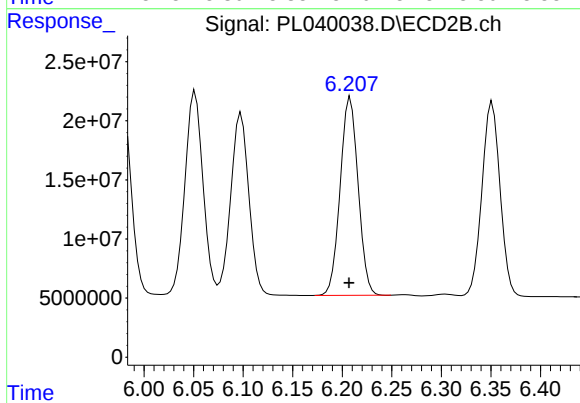
#11 alpha-Chlordane

R.T.: 6.052 min
Delta R.T.: 0.001 min
Response: 216643882
Conc: 54.69 ng/ml



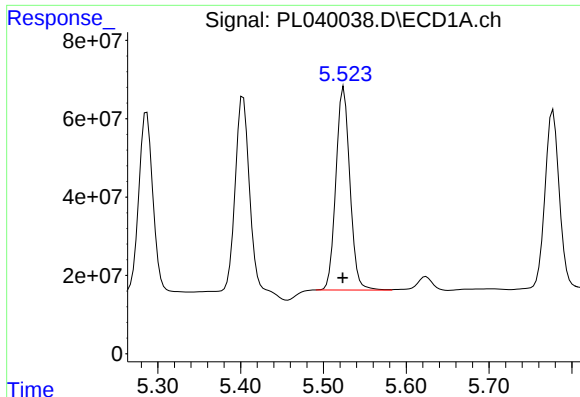
#12 4,4'-DDE

R.T.: 5.403 min
Delta R.T.: 0.001 min
Response: 580649622
Conc: 54.78 ng/ml



#12 4,4'-DDE

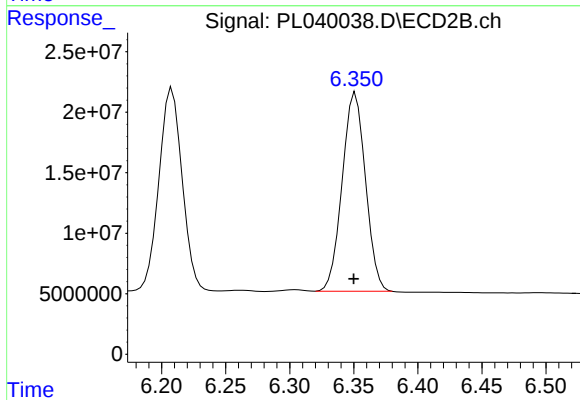
R.T.: 6.208 min
Delta R.T.: 0.002 min
Response: 211286131
Conc: 55.55 ng/ml



#13 Dieldrin

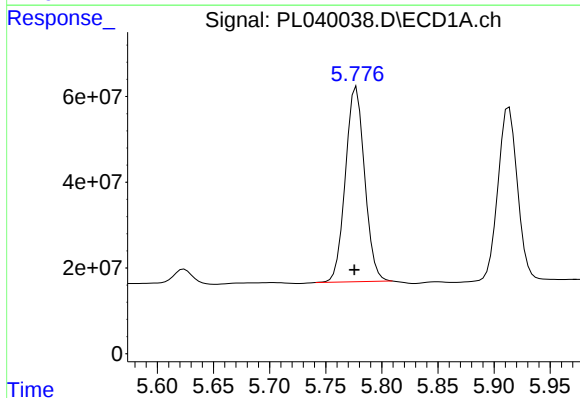
R.T.: 5.525 min
Delta R.T.: 0.001 min
Response: 609546510
Conc: 54.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



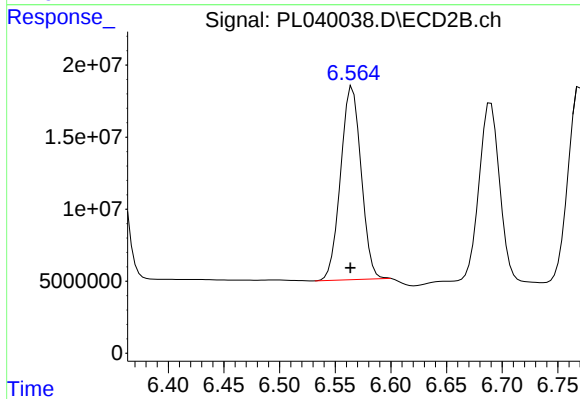
#13 Dieldrin

R.T.: 6.351 min
Delta R.T.: 0.001 min
Response: 207890699
Conc: 54.63 ng/ml



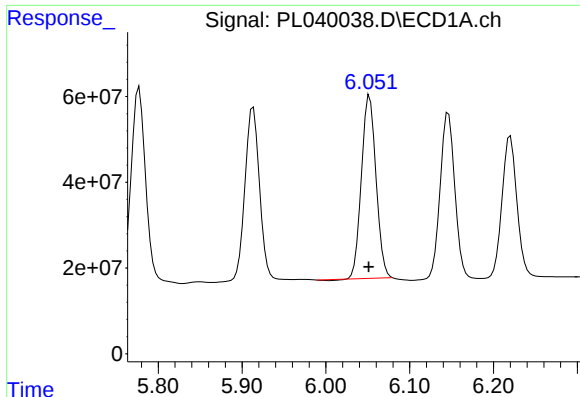
#14 Endrin

R.T.: 5.777 min
Delta R.T.: 0.002 min
Response: 541048307
Conc: 52.73 ng/ml



#14 Endrin

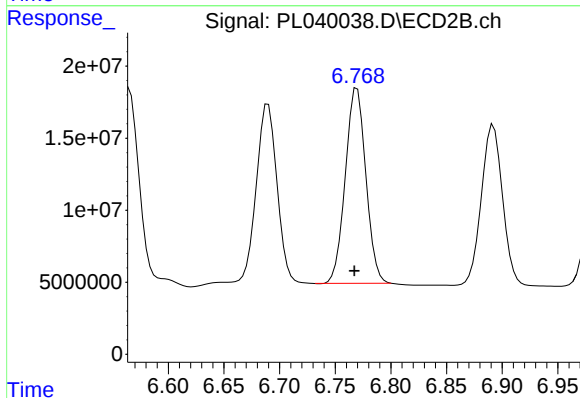
R.T.: 6.565 min
Delta R.T.: 0.002 min
Response: 172552660
Conc: 53.00 ng/ml



#15 Endosulfan II

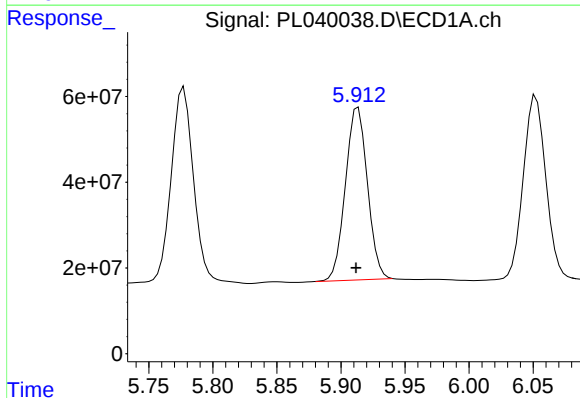
R.T.: 6.052 min
Delta R.T.: 0.001 min
Response: 514144285
Conc: 53.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



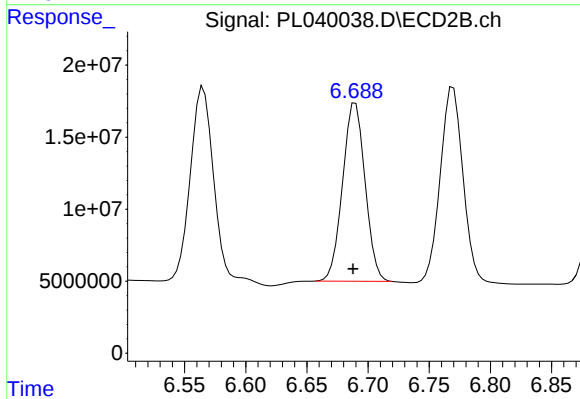
#15 Endosulfan II

R.T.: 6.770 min
Delta R.T.: 0.002 min
Response: 174240771
Conc: 52.75 ng/ml



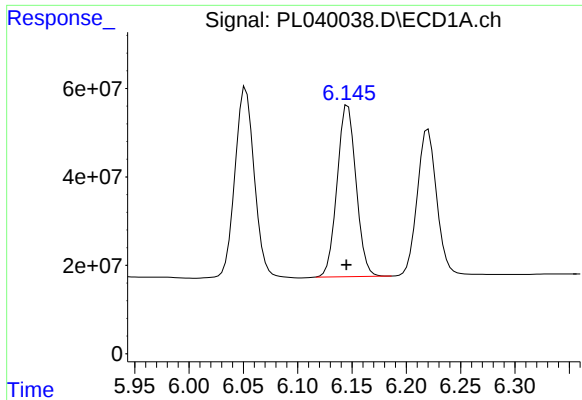
#16 4,4'-DDD

R.T.: 5.913 min
Delta R.T.: 0.002 min
Response: 482465224
Conc: 55.65 ng/ml



#16 4,4'-DDD

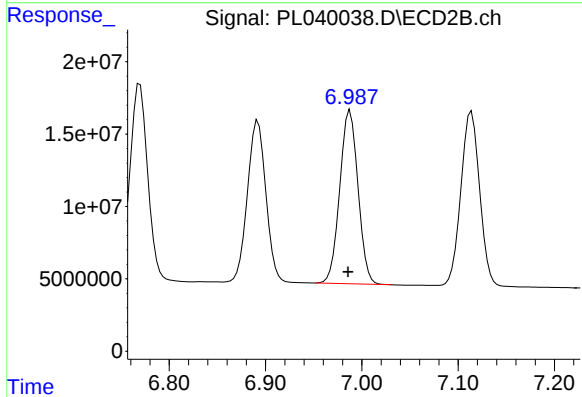
R.T.: 6.690 min
Delta R.T.: 0.002 min
Response: 158547305
Conc: 54.84 ng/ml



#17 4,4'-DDT

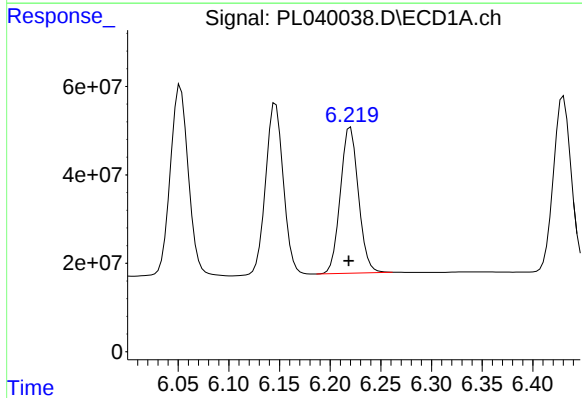
R.T.: 6.146 min
Delta R.T.: 0.001 min
Response: 471076698
Conc: 52.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



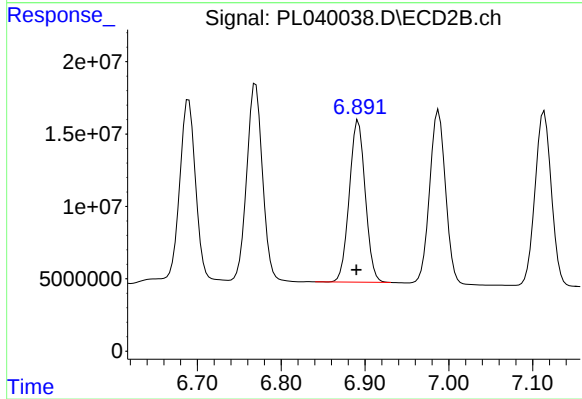
#17 4,4'-DDT

R.T.: 6.988 min
Delta R.T.: 0.002 min
Response: 157385583
Conc: 52.61 ng/ml



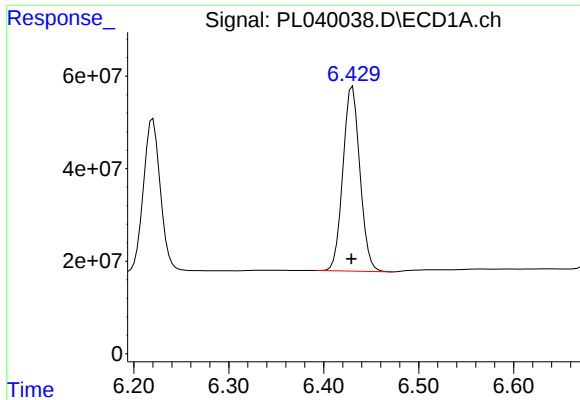
#18 Endrin aldehyde

R.T.: 6.220 min
Delta R.T.: 0.002 min
Response: 409393868
Conc: 53.41 ng/ml



#18 Endrin aldehyde

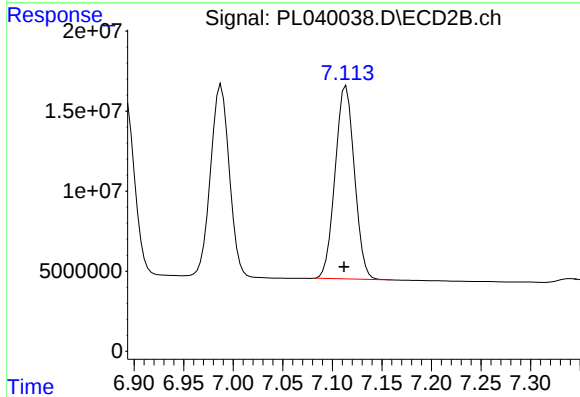
R.T.: 6.892 min
Delta R.T.: 0.002 min
Response: 147952350
Conc: 56.34 ng/ml



#19 Endosulfan Sulfate

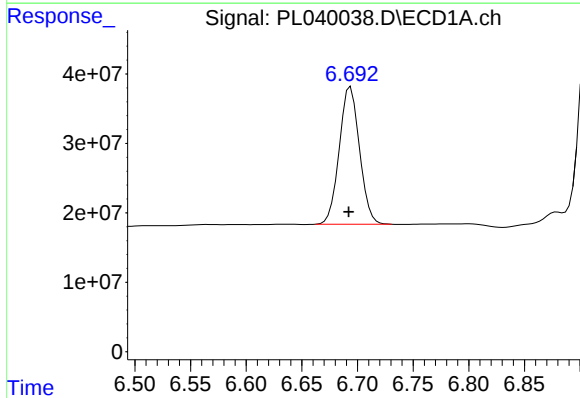
R.T.: 6.430 min
Delta R.T.: 0.001 min
Response: 497171879
Conc: 54.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



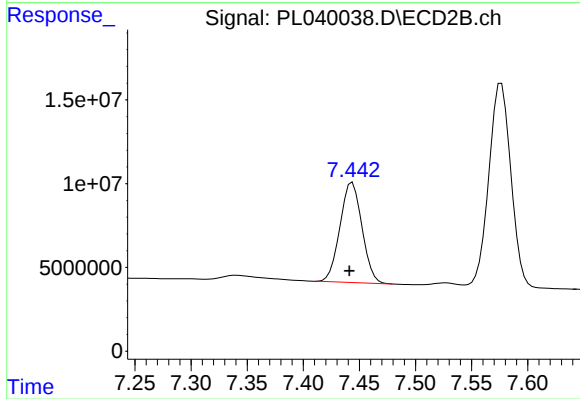
#19 Endosulfan Sulfate

R.T.: 7.114 min
Delta R.T.: 0.002 min
Response: 162907640
Conc: 55.49 ng/ml



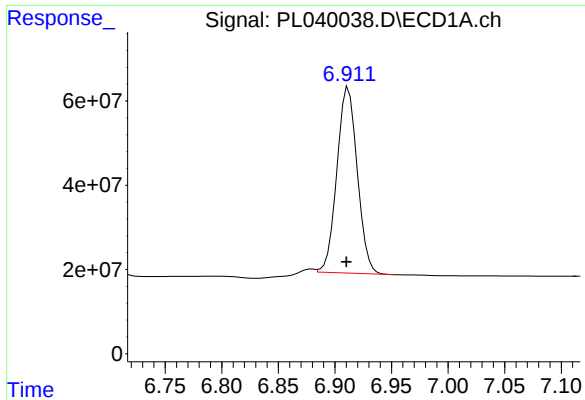
#20 Methoxychlor

R.T.: 6.694 min
Delta R.T.: 0.002 min
Response: 250653931
Conc: 54.08 ng/ml



#20 Methoxychlor

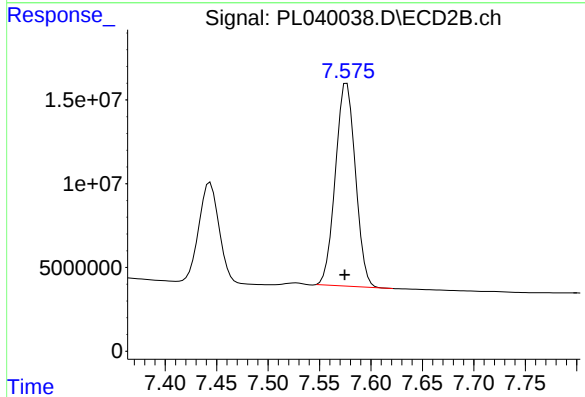
R.T.: 7.444 min
Delta R.T.: 0.003 min
Response: 81335361
Conc: 55.47 ng/ml



#21 Endrin ketone

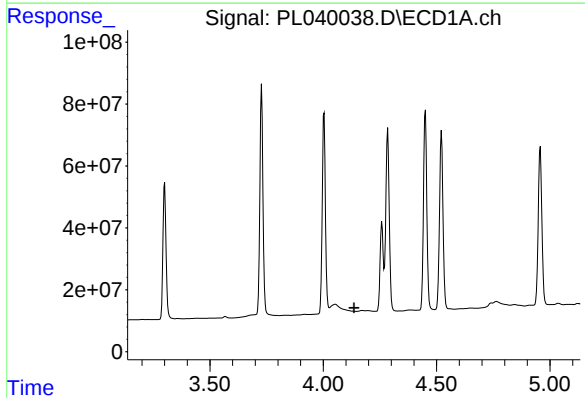
R.T.: 6.912 min
Delta R.T.: 0.002 min
Response: 552991558
Conc: 56.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



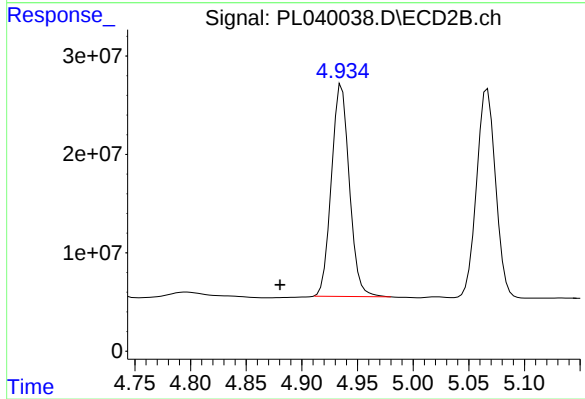
#21 Endrin ketone

R.T.: 7.577 min
Delta R.T.: 0.002 min
Response: 163906727
Conc: 57.51 ng/ml



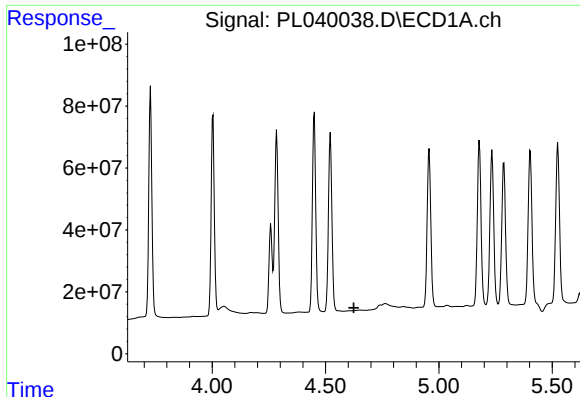
#23 Chlordane-1

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



#23 Chlordane-1

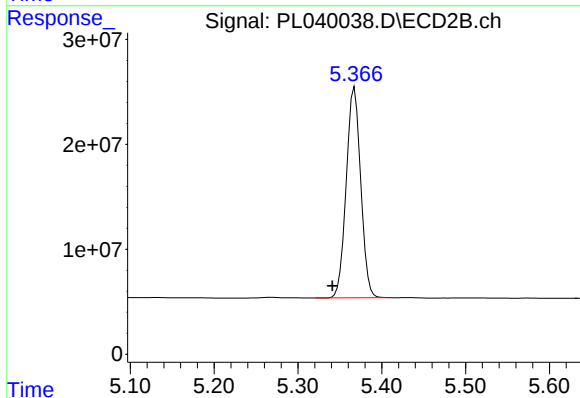
R.T.: 4.936 min
Delta R.T.: 0.055 min
Response: 241632163
Conc: 1560.47 ng/ml



#24 Chlordane-2

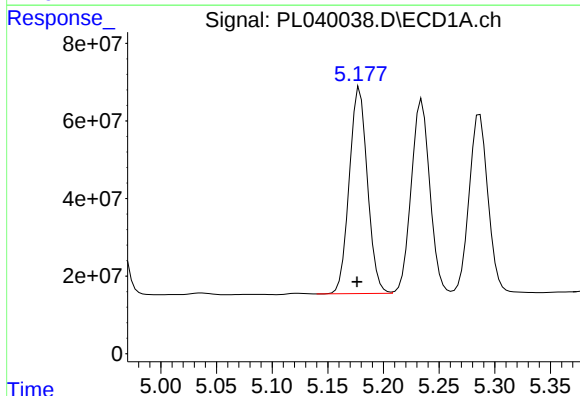
R.T.: 0.000 min
Exp R.T.: 4.625 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



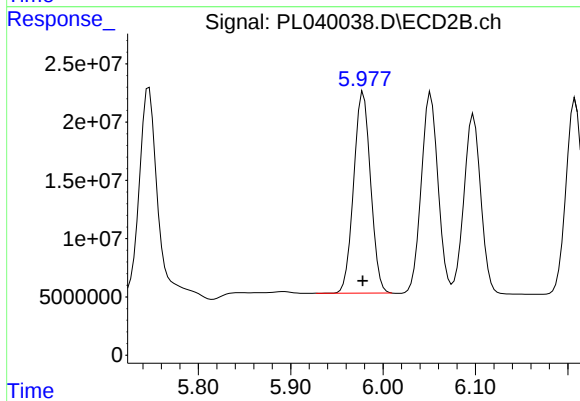
#24 Chlordane-2

R.T.: 5.368 min
Delta R.T.: 0.026 min
Response: 241367963
Conc: 1583.73 ng/ml



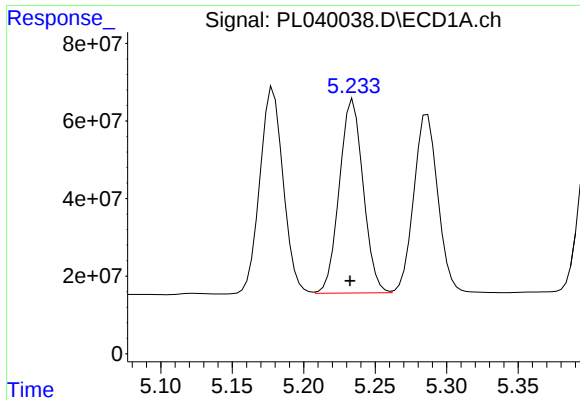
#25 Chlordane-3

R.T.: 5.179 min
Delta R.T.: 0.003 min
Response: 602895488
Conc: 491.31 ng/ml



#25 Chlordane-3

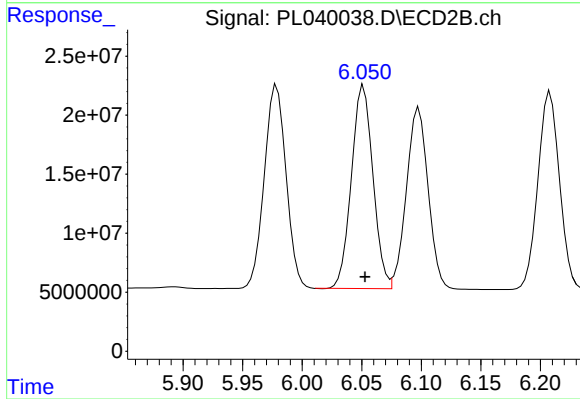
R.T.: 5.979 min
Delta R.T.: 0.000 min
Response: 219789731
Conc: 429.33 ng/ml



#26 Chlordane-4

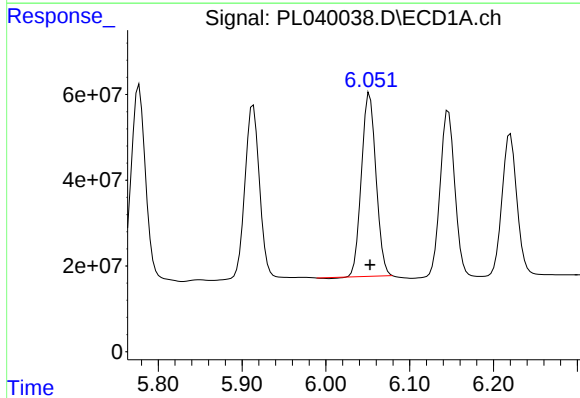
R.T.: 5.235 min
Delta R.T.: 0.002 min
Response: 579021399
Conc: 528.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



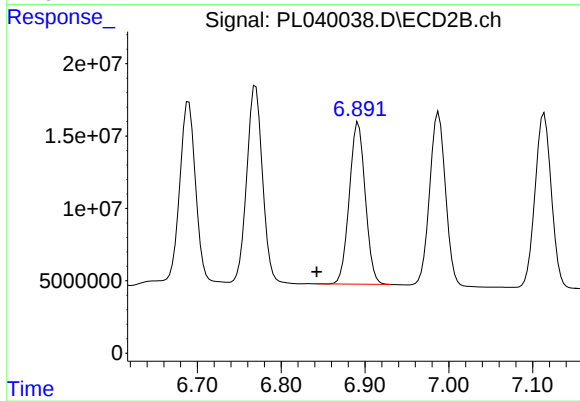
#26 Chlordane-4

R.T.: 6.052 min
Delta R.T.: -0.001 min
Response: 216643882
Conc: 350.01 ng/ml



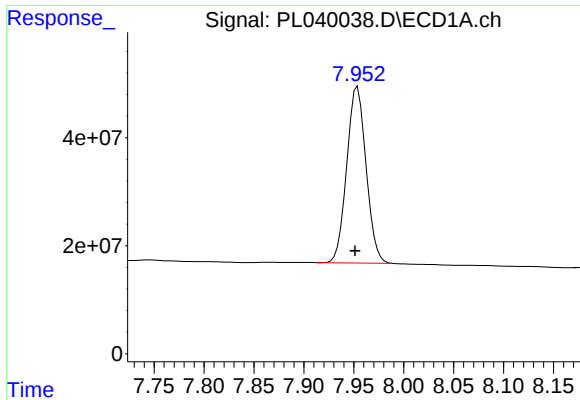
#27 Chlordane-5

R.T.: 6.052 min
Delta R.T.: 0.000 min
Response: 514144285
Conc: 1386.76 ng/ml



#27 Chlordane-5

R.T.: 6.892 min
Delta R.T.: 0.050 min
Response: 147952350
Conc: 1275.00 ng/ml



#28 Decachlorobiphenyl

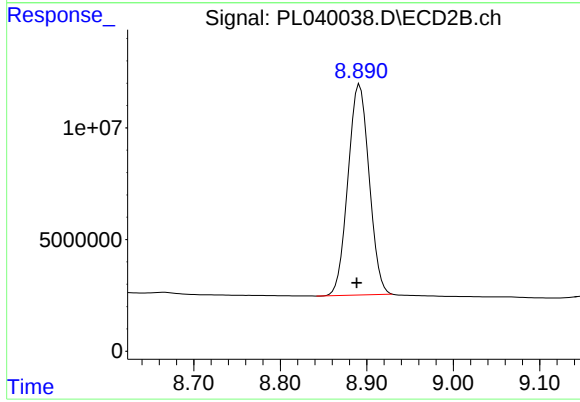
R.T.: 7.954 min

Delta R.T.: 0.002 min

Response: 440281942

Conc: 52.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.892 min

Delta R.T.: 0.004 min

Response: 159908731

Conc: 58.88 ng/ml