

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102919\
 Data File : PL053902.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Oct 2019 22:51
 Operator : SG\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 30 07:23:06 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101919.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 18 13:56:08 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.542	4.045	570.4E6	133.4E6	52.622	53.327
28)	SA Decachlor...	8.326	9.121	469.7E6	141.7E6	47.876	50.305
Target Compounds							
2)	A alpha-BHC	3.986	4.436	924.9E6	191.6E6	53.045	55.415
3)	MA gamma-BHC...	4.272	4.721	830.0E6	176.8E6	53.294	54.896
4)	MA Heptachlor	4.579	5.230	822.7E6	166.4E6	52.125	51.630
5)	MB Aldrin	4.830	5.536	780.7E6	159.2E6	54.609	53.394
6)	B beta-BHC	4.522	4.890	336.3E6	80471329	51.040	52.098
7)	B delta-BHC	4.730	5.108	803.0E6	169.9E6	52.755	56.244
8)	B Heptachlor...	5.276	5.922	719.5E6	159.5E6	53.296	54.685
9)	A Endosulfan I	5.618	6.279	655.4E6	142.1E6	53.319	52.395
10)	B gamma-Chl...	5.504	6.156	721.8E6	152.4E6	52.903	52.222
11)	B alpha-Chl...	5.563	6.228	692.6E6	153.5E6	52.060	52.580
12)	B 4,4'-DDE	5.726	6.384	625.9E6	147.1E6	52.675	52.217
13)	MA Dieldrin	5.862	6.536	685.4E6	151.6E6	52.588	53.133
14)	MA Endrin	6.121	6.753	580.2E6	122.1E6	50.058	50.325
15)	B Endosulfa...	6.393	6.962	563.2E6	135.8E6	50.373	53.173
16)	A 4,4'-DDD	6.243	6.874	516.2E6	123.5E6	58.000	59.279
17)	MA 4,4'-DDT	6.486	7.172	434.9E6	105.4E6	43.903	45.586
18)	B Endrin al...	6.562	7.085	449.1E6	113.0E6	48.981	51.419
19)	B Endosulfa...	6.775	7.308	504.9E6	124.1E6	49.636	50.593
20)	A Methoxychlor	7.031	7.630	220.8E6	58569679	44.787	45.091
21)	B Endrin ke...	7.269	7.780	558.2E6	137.5E6	51.848	53.326
22)	Mirex	7.462	8.235	409.6E6	104.4E6	47.888	51.627
23)	Chlordane-1	4.449f	0.000	5510326	0	15.536	N.D. #
24)	Chlordane-2	0.000	5.536f	0	159.2E6	N.D.	1620.798 #
25)	Chlordane-3	5.504	6.156	721.8E6	152.4E6	626.184	417.196 #
26)	Chlordane-4	5.563	6.228	692.6E6	153.5E6	738.791	341.902 #
27)	Chlordane-5	6.393f	0.000	563.2E6	0	1540.681	N.D. #

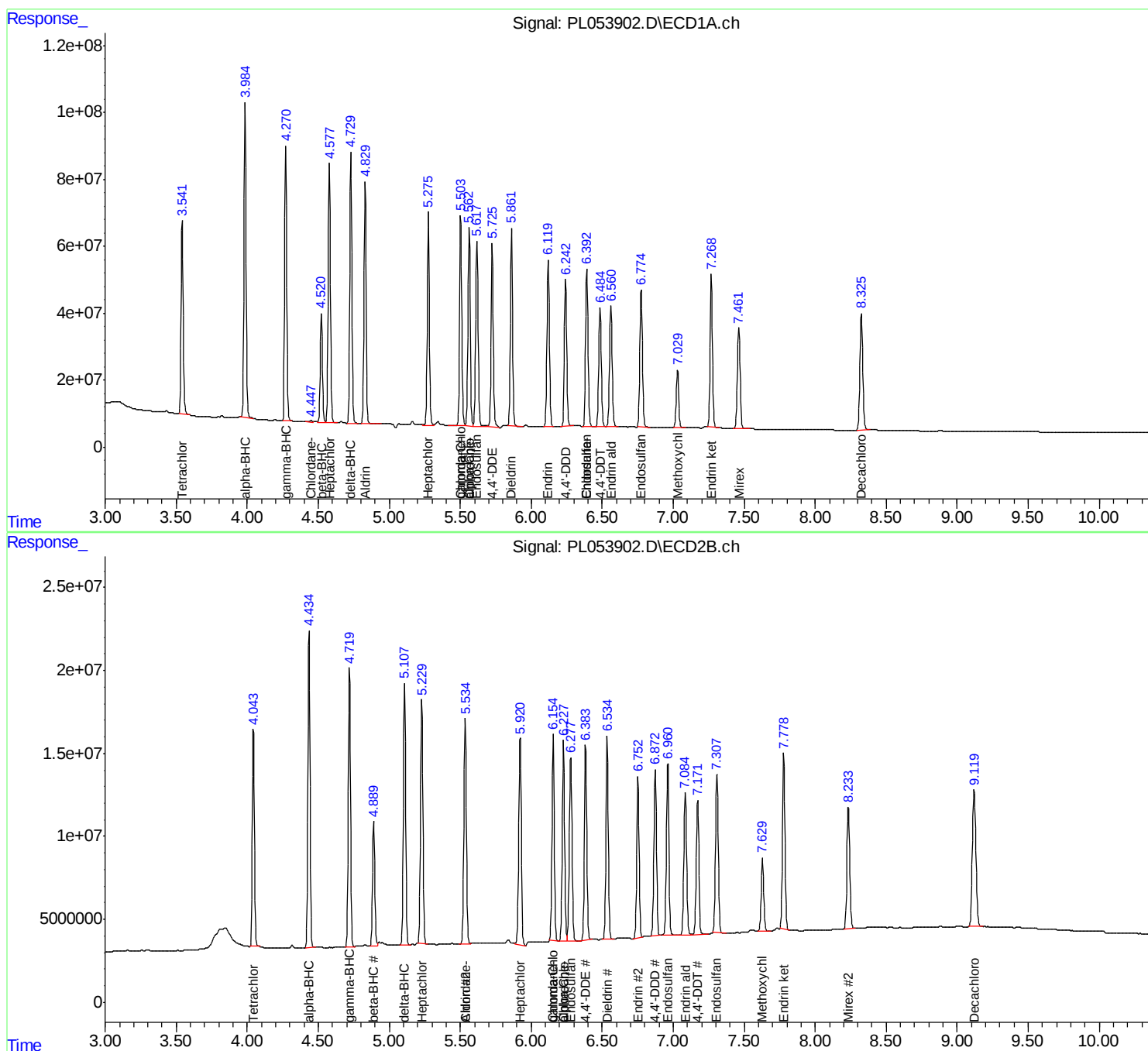
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

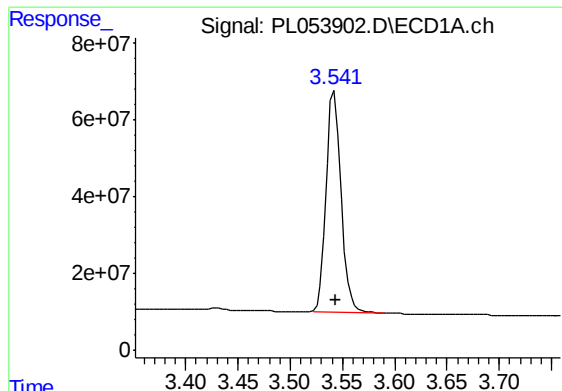
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102919\
Data File : PL053902.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Oct 2019 22:51
Operator : SG\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 30 07:23:06 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101919.M
Quant Title : GC Extractables
QLast Update : Fri Oct 18 13:56:08 2019
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

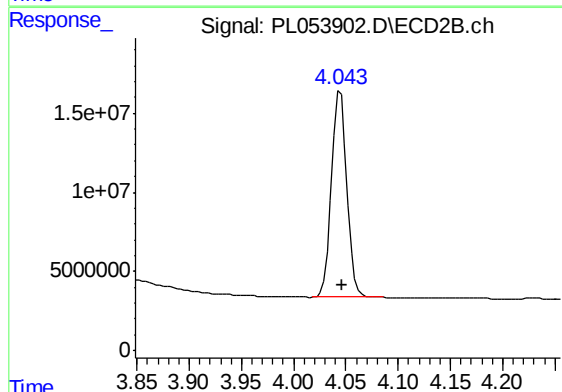




#1 Tetrachloro-m-xylene

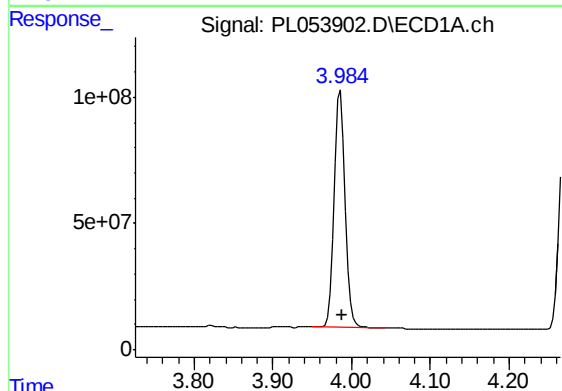
R.T.: 3.542 min
Delta R.T.: -0.002 min
Response: 570386117
Conc: 52.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



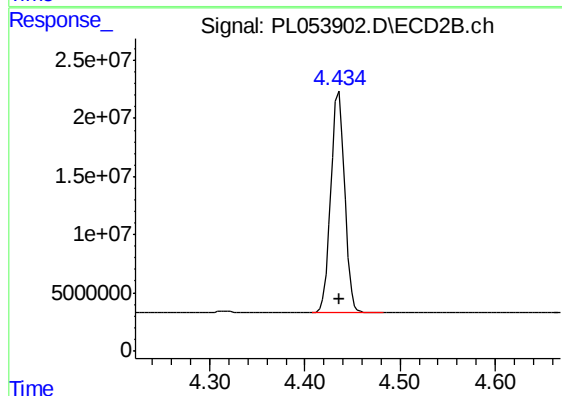
#1 Tetrachloro-m-xylene

R.T.: 4.045 min
Delta R.T.: -0.001 min
Response: 133445028
Conc: 53.33 ng/ml



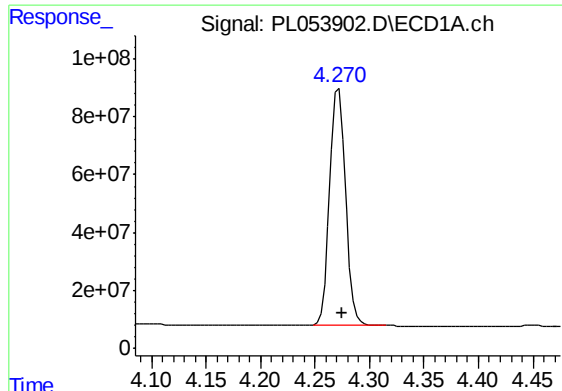
#2 alpha-BHC

R.T.: 3.986 min
Delta R.T.: -0.002 min
Response: 924920970
Conc: 53.05 ng/ml



#2 alpha-BHC

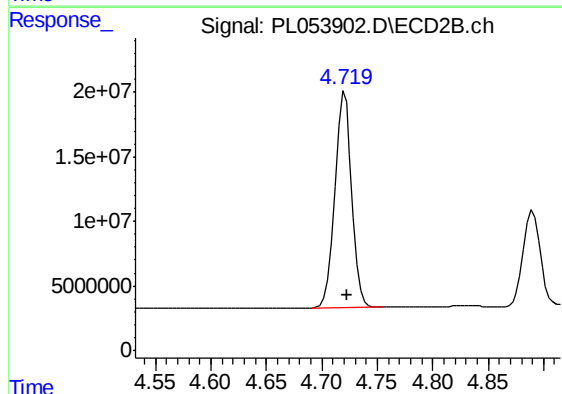
R.T.: 4.436 min
Delta R.T.: -0.001 min
Response: 191575470
Conc: 55.42 ng/ml



#3 gamma-BHC (Lindane)

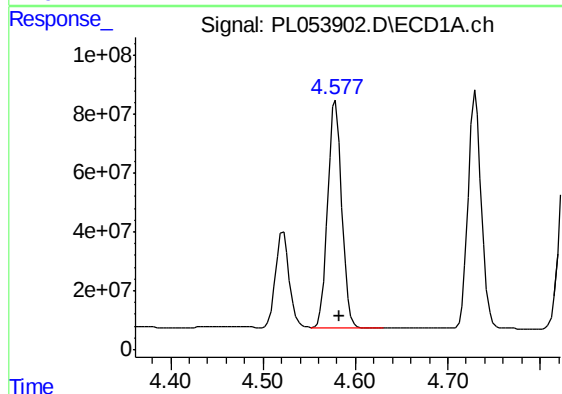
R.T.: 4.272 min
Delta R.T.: -0.003 min
Response: 829982243
Conc: 53.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



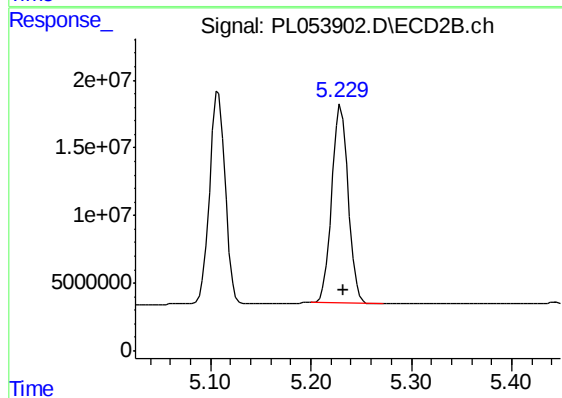
#3 gamma-BHC (Lindane)

R.T.: 4.721 min
Delta R.T.: -0.002 min
Response: 176786785
Conc: 54.90 ng/ml



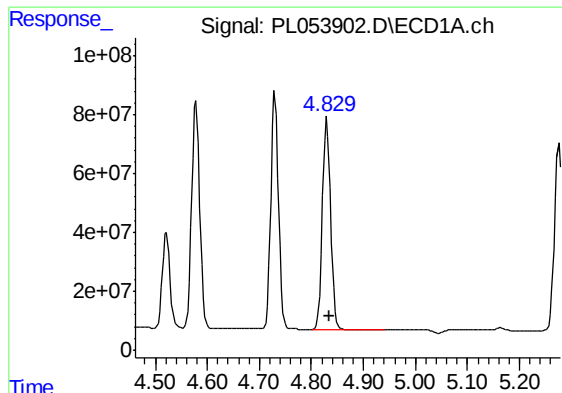
#4 Heptachlor

R.T.: 4.579 min
Delta R.T.: -0.004 min
Response: 822685919
Conc: 52.13 ng/ml



#4 Heptachlor

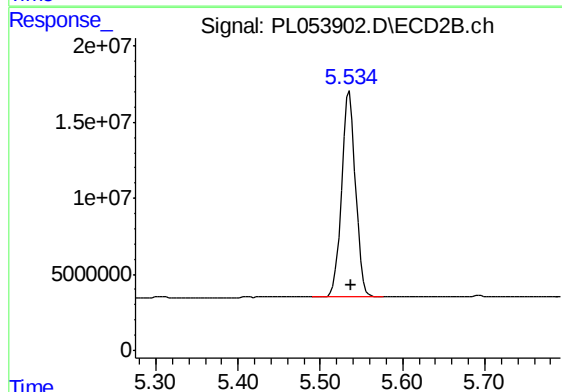
R.T.: 5.230 min
Delta R.T.: -0.002 min
Response: 166359668
Conc: 51.63 ng/ml



#5 Aldrin

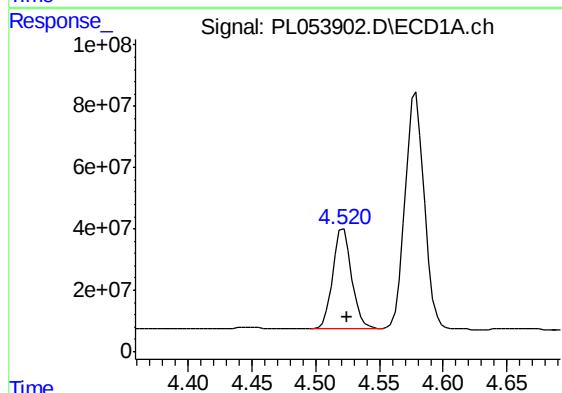
R.T.: 4.830 min
Delta R.T.: -0.004 min
Response: 780670599
Conc: 54.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



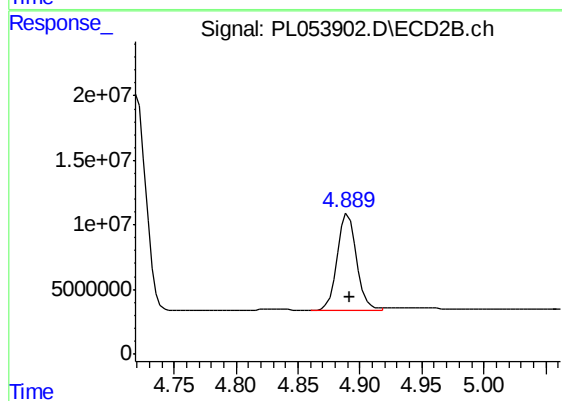
#5 Aldrin

R.T.: 5.536 min
Delta R.T.: -0.002 min
Response: 159197195
Conc: 53.39 ng/ml



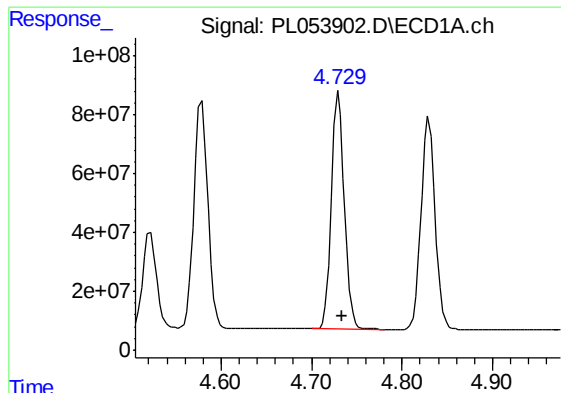
#6 beta-BHC

R.T.: 4.522 min
Delta R.T.: -0.003 min
Response: 336346094
Conc: 51.04 ng/ml



#6 beta-BHC

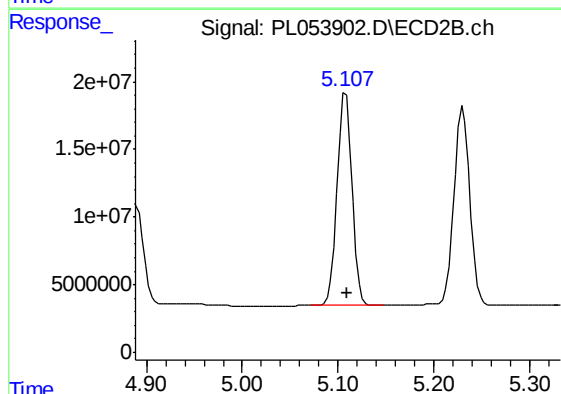
R.T.: 4.890 min
Delta R.T.: -0.001 min
Response: 80471329
Conc: 52.10 ng/ml



#7 delta-BHC

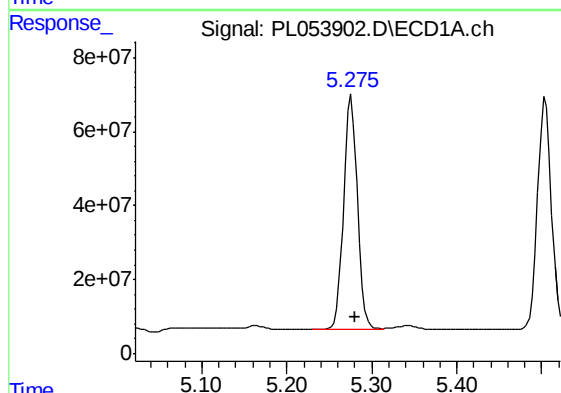
R.T.: 4.730 min
Delta R.T.: -0.003 min
Response: 802983755
Conc: 52.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



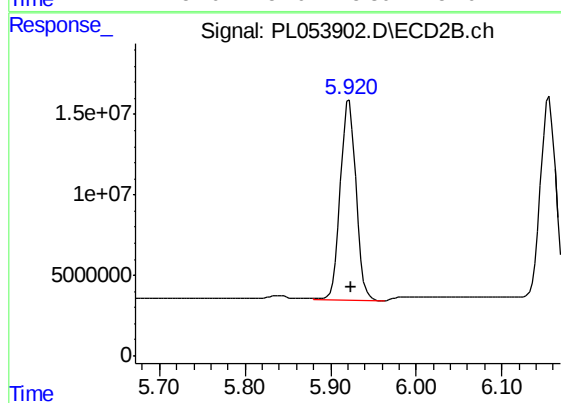
#7 delta-BHC

R.T.: 5.108 min
Delta R.T.: 0.000 min
Response: 169890521
Conc: 56.24 ng/ml



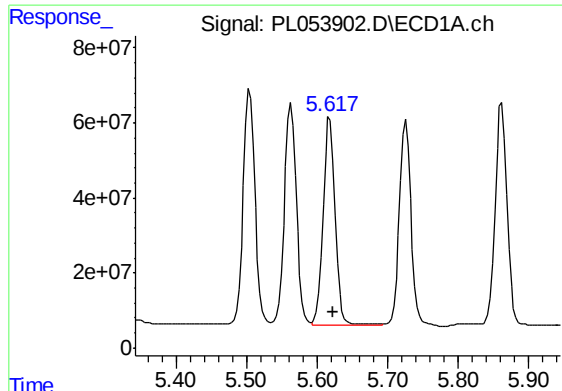
#8 Heptachlor epoxide

R.T.: 5.276 min
Delta R.T.: -0.004 min
Response: 719455065
Conc: 53.30 ng/ml



#8 Heptachlor epoxide

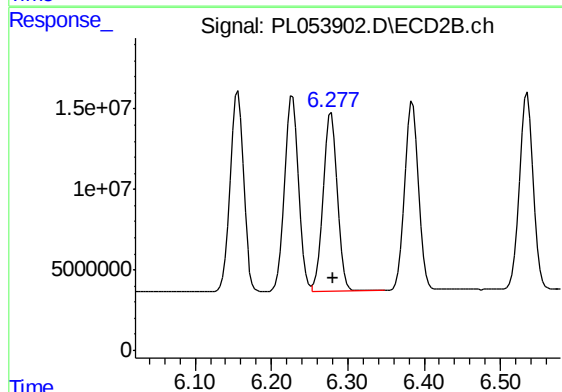
R.T.: 5.922 min
Delta R.T.: -0.003 min
Response: 159483776
Conc: 54.69 ng/ml



#9 Endosulfan I

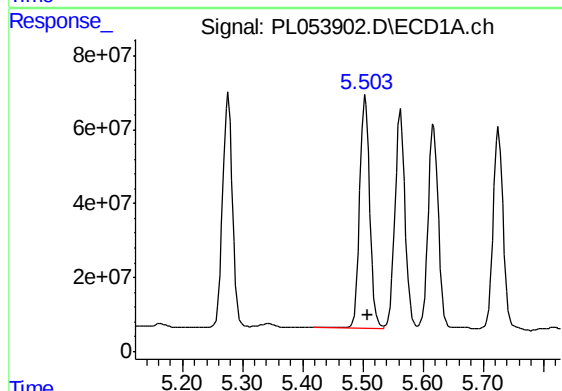
R.T.: 5.618 min
Delta R.T.: -0.005 min
Response: 655396251
Conc: 53.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



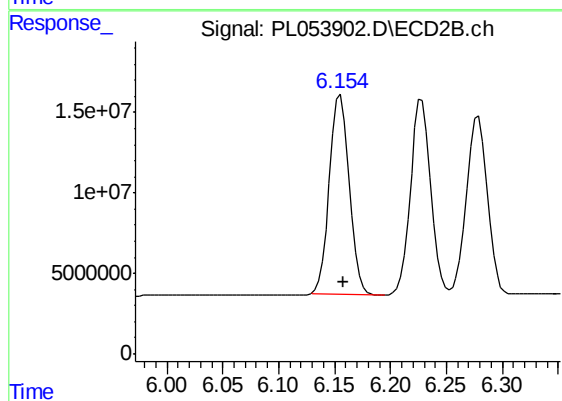
#9 Endosulfan I

R.T.: 6.279 min
Delta R.T.: -0.003 min
Response: 142054113
Conc: 52.39 ng/ml



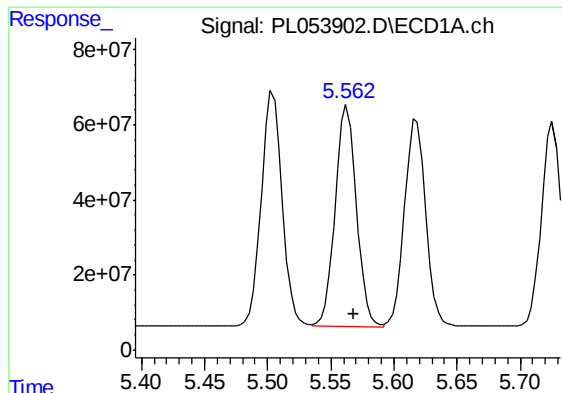
#10 gamma-Chlordane

R.T.: 5.504 min
Delta R.T.: -0.005 min
Response: 721793811
Conc: 52.90 ng/ml



#10 gamma-Chlordane

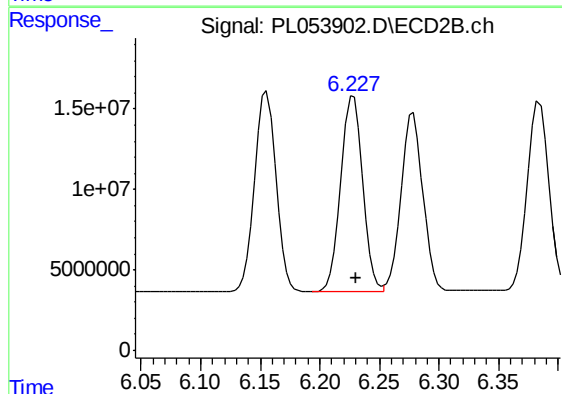
R.T.: 6.156 min
Delta R.T.: -0.002 min
Response: 152372653
Conc: 52.22 ng/ml



#11 alpha-Chlordane

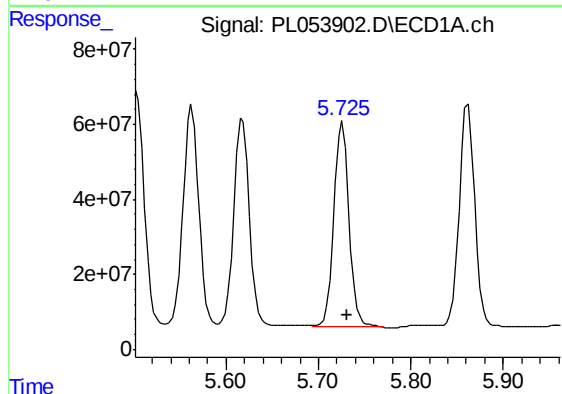
R.T.: 5.563 min
Delta R.T.: -0.005 min
Response: 692581240
Conc: 52.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



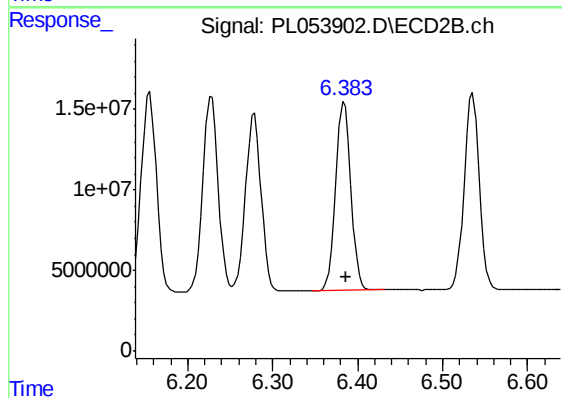
#11 alpha-Chlordane

R.T.: 6.228 min
Delta R.T.: -0.003 min
Response: 153492622
Conc: 52.58 ng/ml



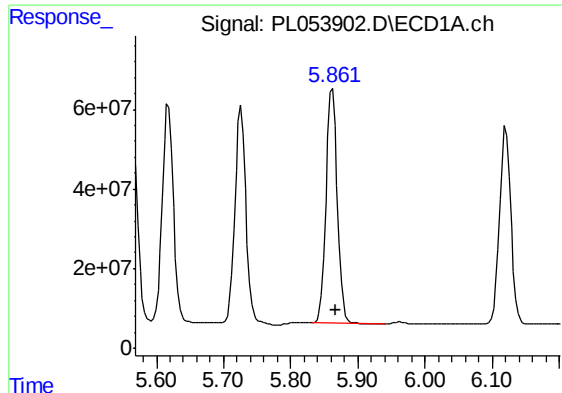
#12 4,4'-DDE

R.T.: 5.726 min
Delta R.T.: -0.005 min
Response: 625900264
Conc: 52.68 ng/ml



#12 4,4'-DDE

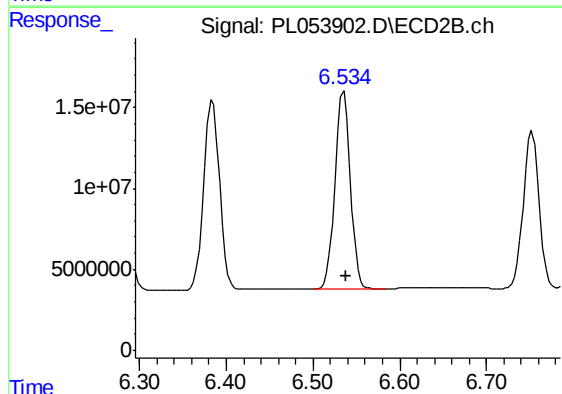
R.T.: 6.384 min
Delta R.T.: -0.002 min
Response: 147062887
Conc: 52.22 ng/ml



#13 Dielddrin

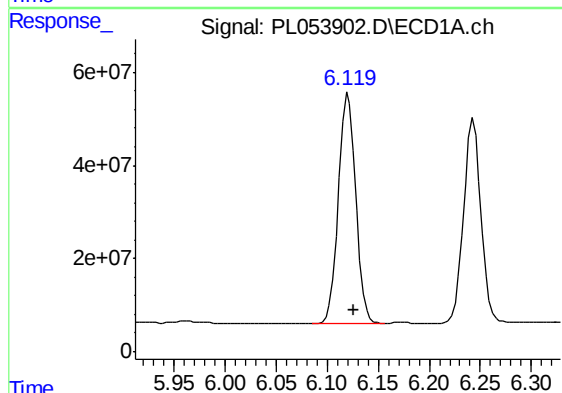
R.T.: 5.862 min
Delta R.T.: -0.006 min
Response: 685409699
Conc: 52.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



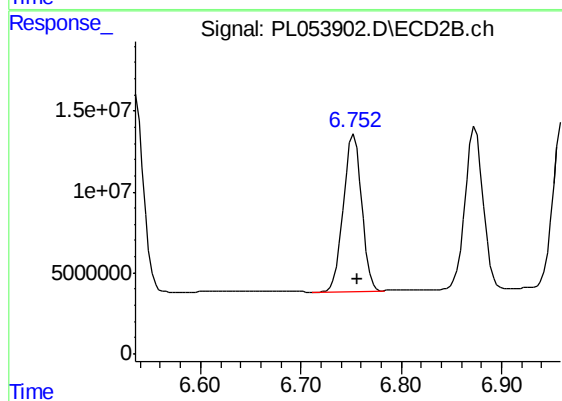
#13 Dielddrin

R.T.: 6.536 min
Delta R.T.: -0.003 min
Response: 151621494
Conc: 53.13 ng/ml



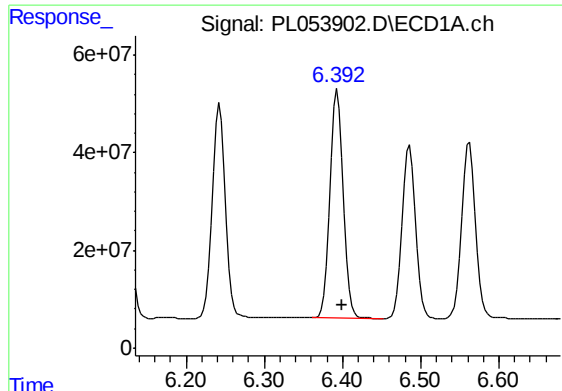
#14 Endrin

R.T.: 6.121 min
Delta R.T.: -0.005 min
Response: 580233778
Conc: 50.06 ng/ml



#14 Endrin

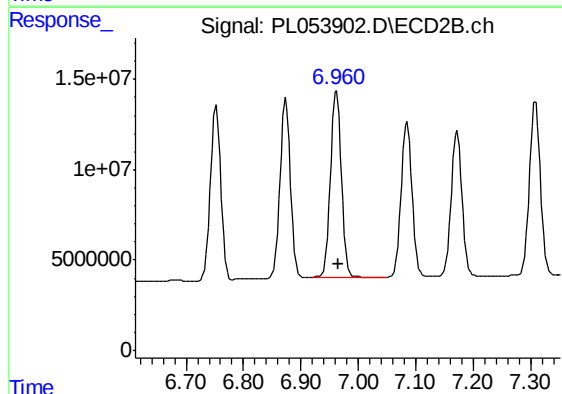
R.T.: 6.753 min
Delta R.T.: -0.003 min
Response: 122149333
Conc: 50.33 ng/ml



#15 Endosulfan II

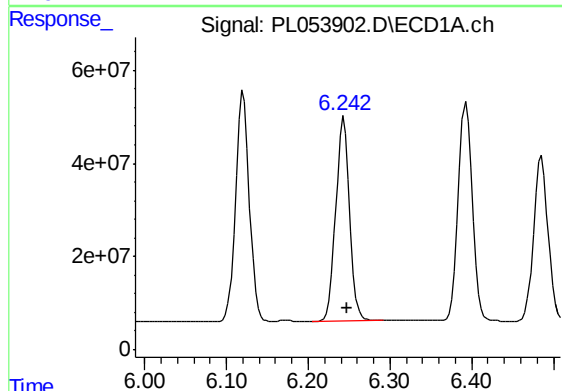
R.T.: 6.393 min
Delta R.T.: -0.006 min
Response: 563187249
Conc: 50.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



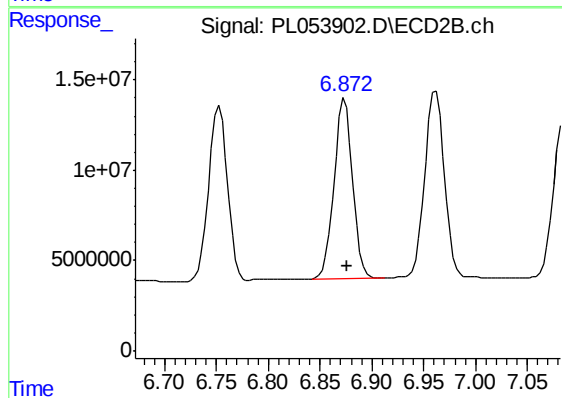
#15 Endosulfan II

R.T.: 6.962 min
Delta R.T.: -0.003 min
Response: 135829745
Conc: 53.17 ng/ml



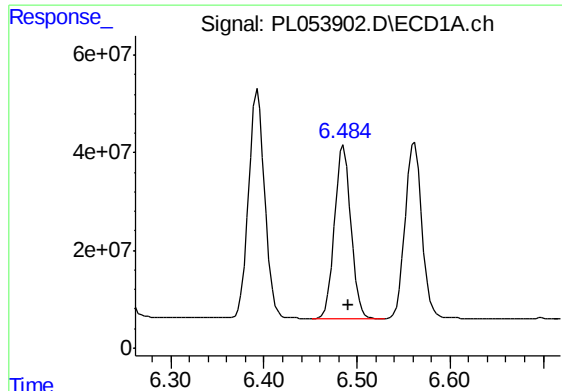
#16 4,4'-DDD

R.T.: 6.243 min
Delta R.T.: -0.005 min
Response: 516189729
Conc: 58.00 ng/ml



#16 4,4'-DDD

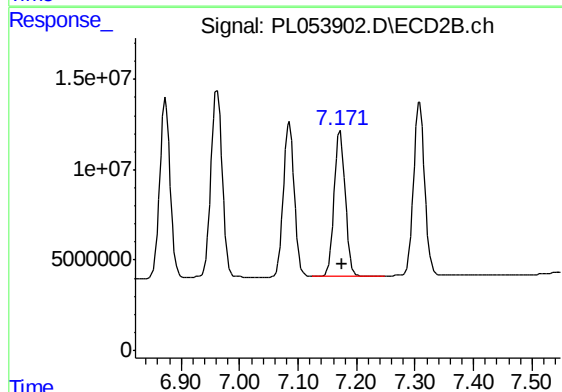
R.T.: 6.874 min
Delta R.T.: -0.003 min
Response: 123536145
Conc: 59.28 ng/ml



#17 4,4'-DDT

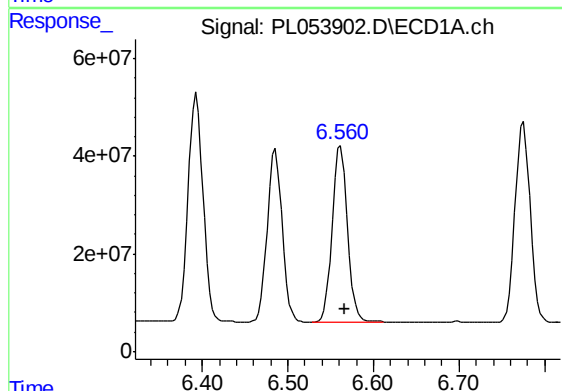
R.T.: 6.486 min
Delta R.T.: -0.005 min
Response: 434911652
Conc: 43.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



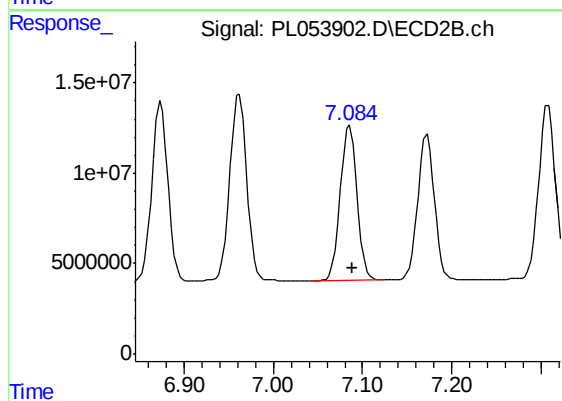
#17 4,4'-DDT

R.T.: 7.172 min
Delta R.T.: -0.003 min
Response: 105418212
Conc: 45.59 ng/ml



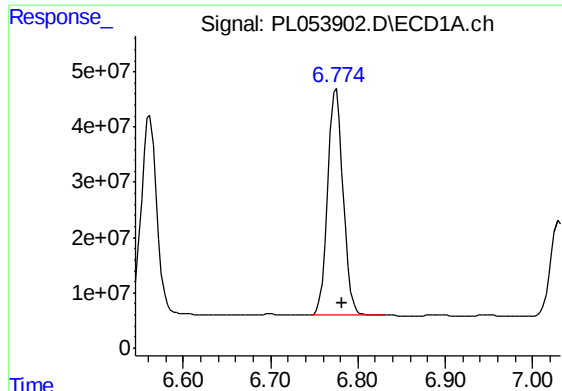
#18 Endrin aldehyde

R.T.: 6.562 min
Delta R.T.: -0.005 min
Response: 449123014
Conc: 48.98 ng/ml



#18 Endrin aldehyde

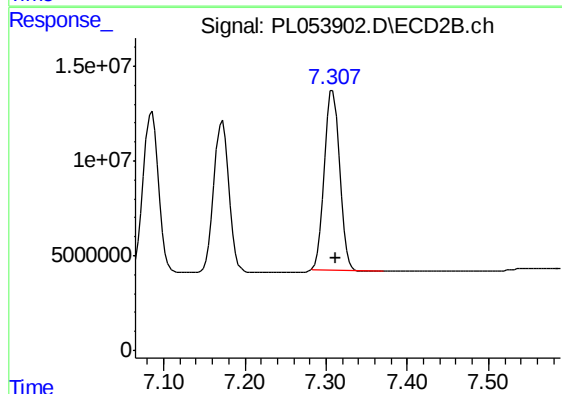
R.T.: 7.085 min
Delta R.T.: -0.004 min
Response: 112955391
Conc: 51.42 ng/ml



#19 Endosulfan Sulfate

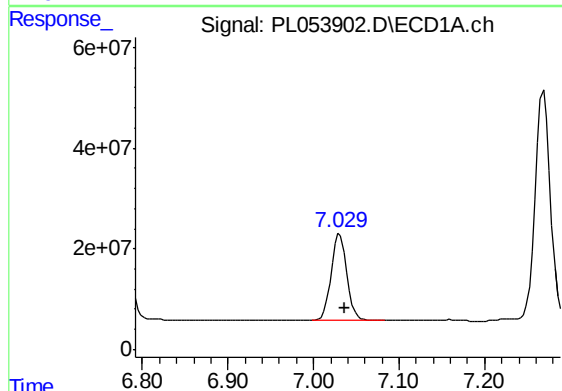
R.T.: 6.775 min
Delta R.T.: -0.006 min
Response: 504873300
Conc: 49.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



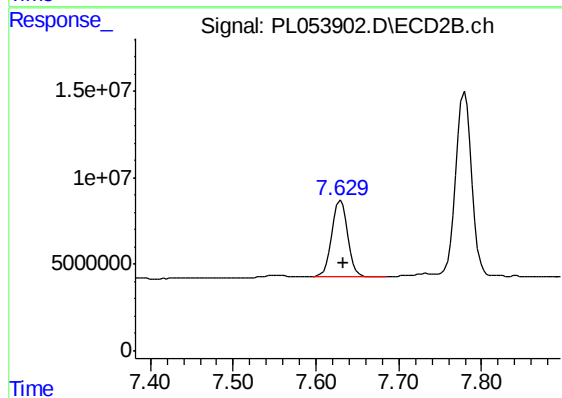
#19 Endosulfan Sulfate

R.T.: 7.308 min
Delta R.T.: -0.003 min
Response: 124134882
Conc: 50.59 ng/ml



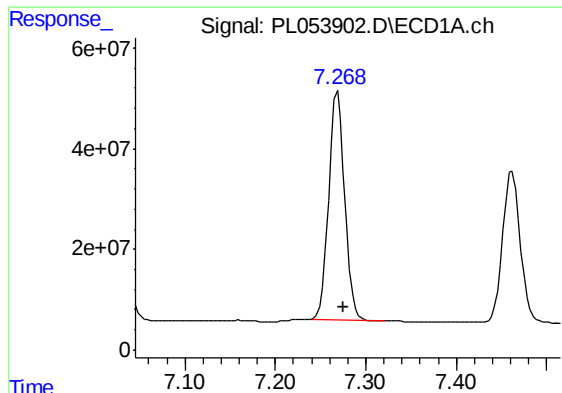
#20 Methoxychlor

R.T.: 7.031 min
Delta R.T.: -0.006 min
Response: 220814177
Conc: 44.79 ng/ml



#20 Methoxychlor

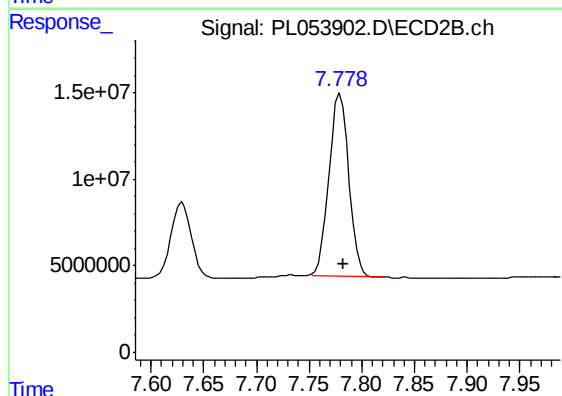
R.T.: 7.630 min
Delta R.T.: -0.003 min
Response: 58569679
Conc: 45.09 ng/ml



#21 Endrin ketone

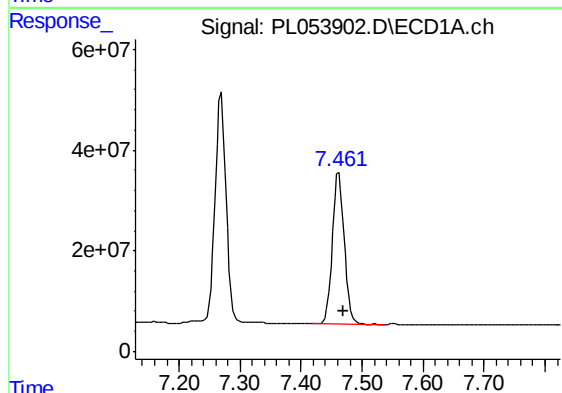
R.T.: 7.269 min
Delta R.T.: -0.006 min
Response: 558152226
Conc: 51.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



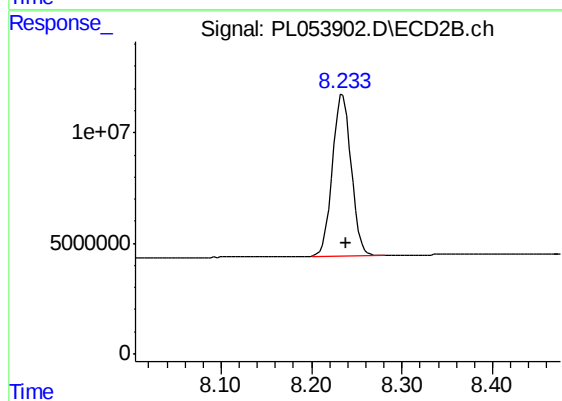
#21 Endrin ketone

R.T.: 7.780 min
Delta R.T.: -0.003 min
Response: 137499094
Conc: 53.33 ng/ml



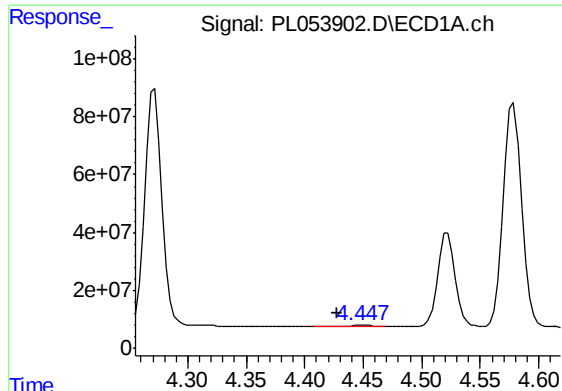
#22 Mirex

R.T.: 7.462 min
Delta R.T.: -0.007 min
Response: 409586718
Conc: 47.89 ng/ml



#22 Mirex

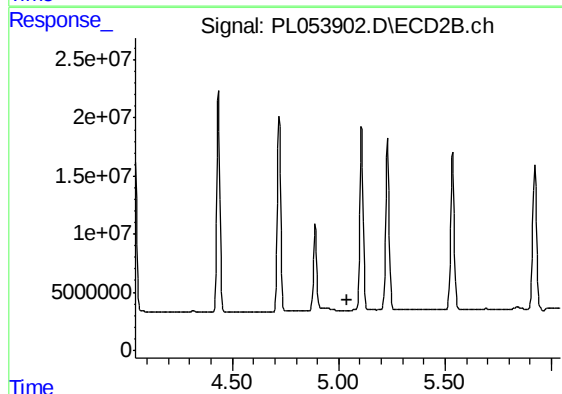
R.T.: 8.235 min
Delta R.T.: -0.004 min
Response: 104444636
Conc: 51.63 ng/ml



#23 Chlordane-1

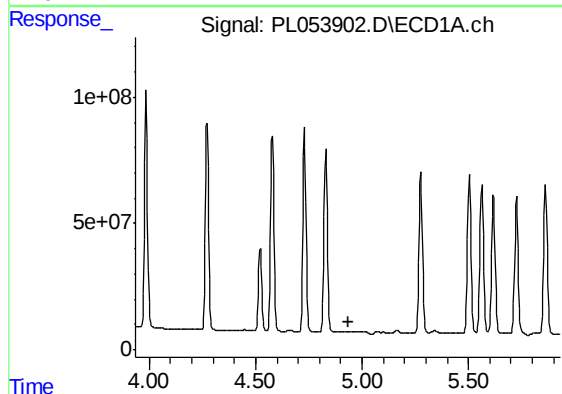
R.T.: 4.449 min
Delta R.T.: 0.021 min
Response: 5510326
Conc: 15.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



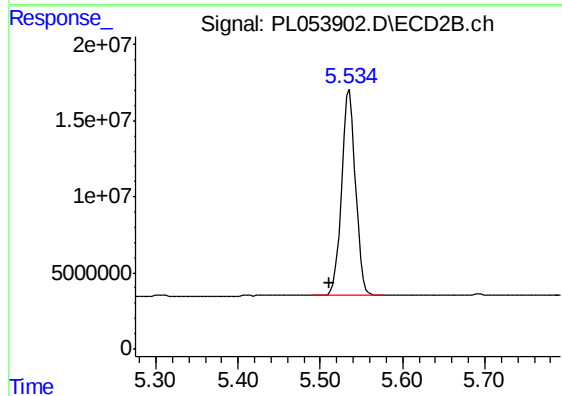
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.043 min
Response: 0
Conc: N.D.



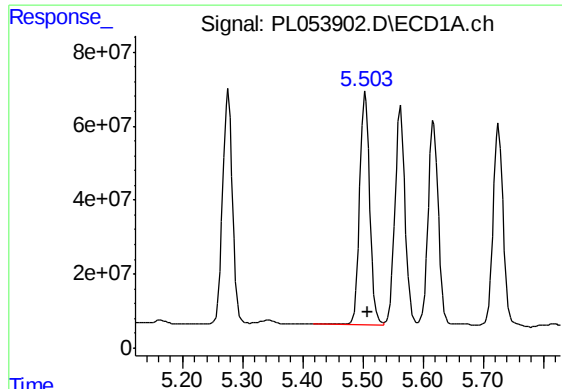
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.934 min
Response: 0
Conc: N.D.



#24 Chlordane-2

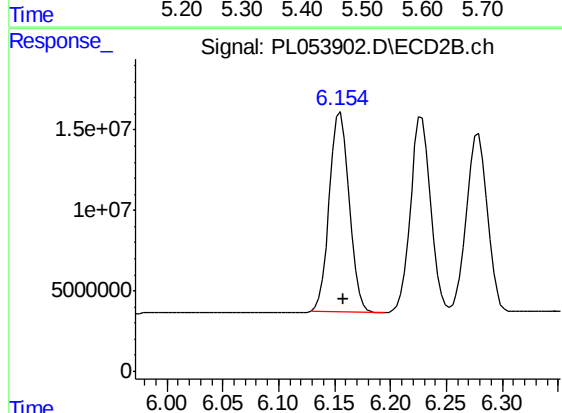
R.T.: 5.536 min
Delta R.T.: 0.025 min
Response: 159197195
Conc: 1620.80 ng/ml



#25 Chlordane-3

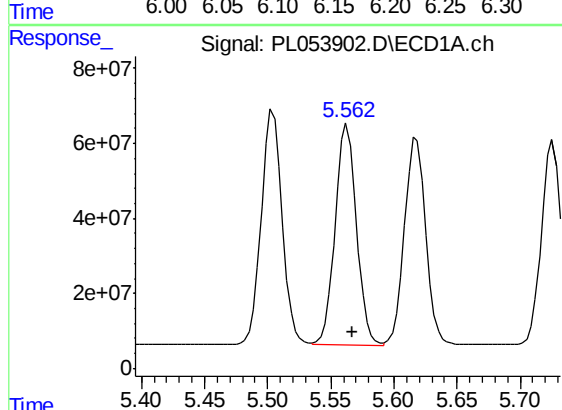
R.T.: 5.504 min
Delta R.T.: -0.005 min
Response: 721793811
Conc: 626.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



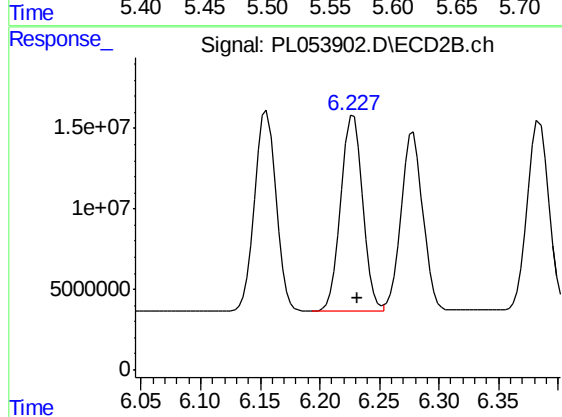
#25 Chlordane-3

R.T.: 6.156 min
Delta R.T.: -0.003 min
Response: 152372653
Conc: 417.20 ng/ml



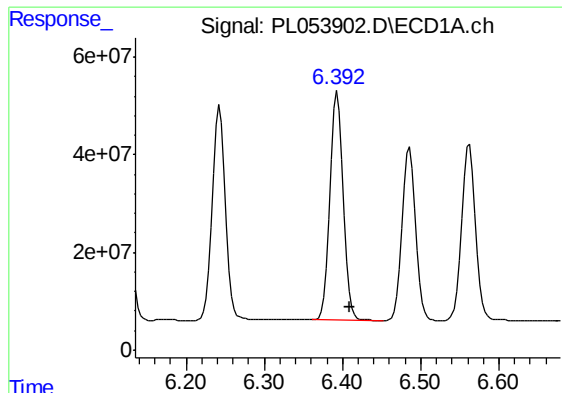
#26 Chlordane-4

R.T.: 5.563 min
Delta R.T.: -0.005 min
Response: 692581240
Conc: 738.79 ng/ml



#26 Chlordane-4

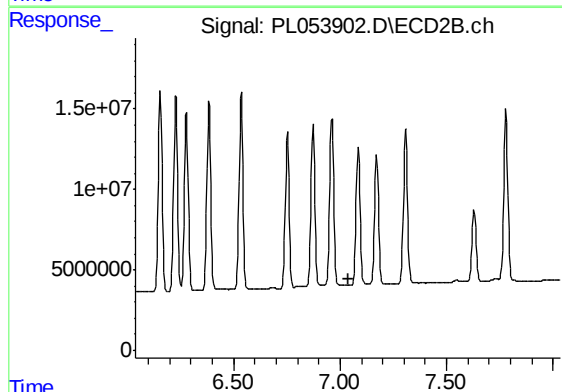
R.T.: 6.228 min
Delta R.T.: -0.004 min
Response: 153492622
Conc: 341.90 ng/ml



#27 Chlordane-5

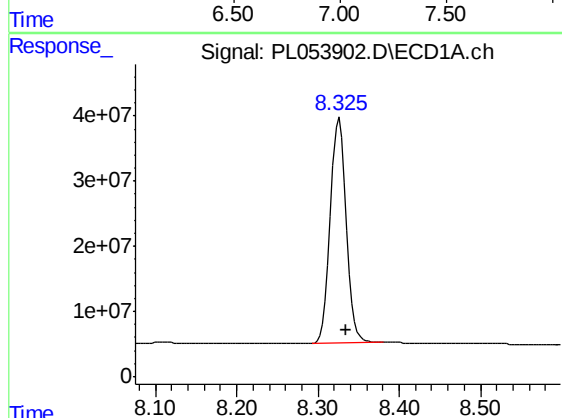
R.T.: 6.393 min
Delta R.T.: -0.016 min
Response: 563187249
Conc: 1540.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



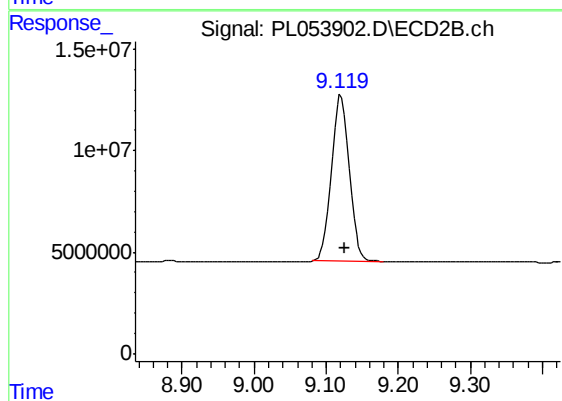
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 7.037 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.326 min
Delta R.T.: -0.008 min
Response: 469737133
Conc: 47.88 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.121 min
Delta R.T.: -0.006 min
Response: 141660400
Conc: 50.31 ng/ml