

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071218\
 Data File : PL037913.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Jul 2018 10:54
 Operator : AJ\SJ
 Sample : PB110994SD
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 12 13:25:59 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_L\methods\PL062018.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 21 02:27:11 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...	3.332	3.935	150.1E6	59600440	18.975	21.542
28)	SA Decachlor...	8.007	8.945	135.9E6	54333403	22.525	27.387
Target Compounds							
2)	A alpha-BHC	3.762	4.314	600.2E6	242.8E6	49.020	62.572 #
3)	MA gamma-BHC...	4.039	4.594	537.6E6	214.7E6	52.116	62.174
4)	MA Heptachlor	4.323	5.105	554.5E6	208.1E6	54.120	60.210
5)	MB Aldrin	4.562	5.407	548.0E6	192.7E6	53.843	61.414
6)	B beta-BHC	4.293	4.755	246.9E6	93387715	54.129	57.908
7)	B delta-BHC	4.487	4.970	571.7E6	210.8E6	54.036	74.760 #
8)	B Heptachlo...	5.001	5.787	526.2E6	173.3E6	56.171	60.807
9)	A Endosulfan I	5.332	6.140	442.9E6	150.9E6	52.350	58.828
10)	B gamma-Chl...	5.223	6.020	519.2E6	169.1E6	55.433	60.048
11)	B alpha-Chl...	5.280	6.093	497.1E6	166.8E6	54.737	57.939
12)	B 4,4'-DDE	5.449	6.249	485.5E6	159.7E6	54.963	62.749
13)	MA Dieldrin	5.571	6.394	446.6E6	157.2E6	50.441	58.881
14)	MA Endrin	5.825	6.608	431.1E6	131.2E6	54.727	57.060
15)	B Endosulfa...	6.100	6.811	416.0E6	135.3E6	56.572	54.557
16)	A 4,4'-DDD	5.960	6.730	392.6E6	122.0E6	59.787	59.424
17)	MA 4,4'-DDT	6.195	7.029	345.6E6	115.5E6	53.526	54.537
18)	B Endrin al...	6.268	6.934	326.6E6	113.7E6	58.480	56.492
19)	B Endosulfa...	6.479	7.156	377.8E6	124.2E6	56.468	57.087
20)	A Methoxychlor	6.743	7.485	171.4E6	63713371	50.432	56.920
21)	B Endrin ke...	6.963	7.620	374.5E6	129.0E6	52.661	63.555
23)	Chlordane-1	4.249	4.970	8972834	210.8E6	29.223	1754.682 #
24)	Chlordane-2	0.000	5.407	0	192.7E6	N.D.	1522.465 #
25)	Chlordane-3	5.223	6.020	519.2E6	169.1E6	488.470	432.439
26)	Chlordane-4	5.280	6.093	497.1E6	166.8E6	515.921	348.011 #
27)	Chlordane-5	5.960	6.934	392.6E6	113.7E6	3000.159	1263.319 #

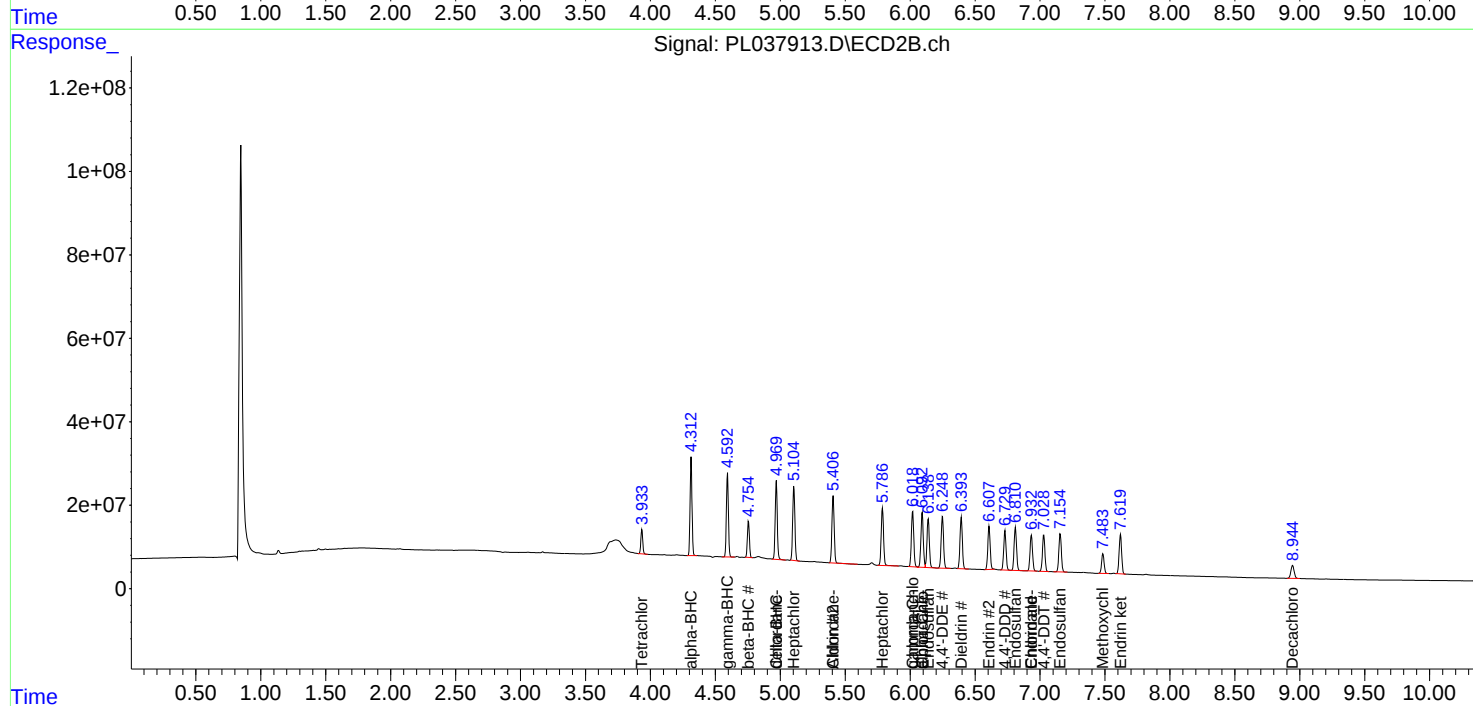
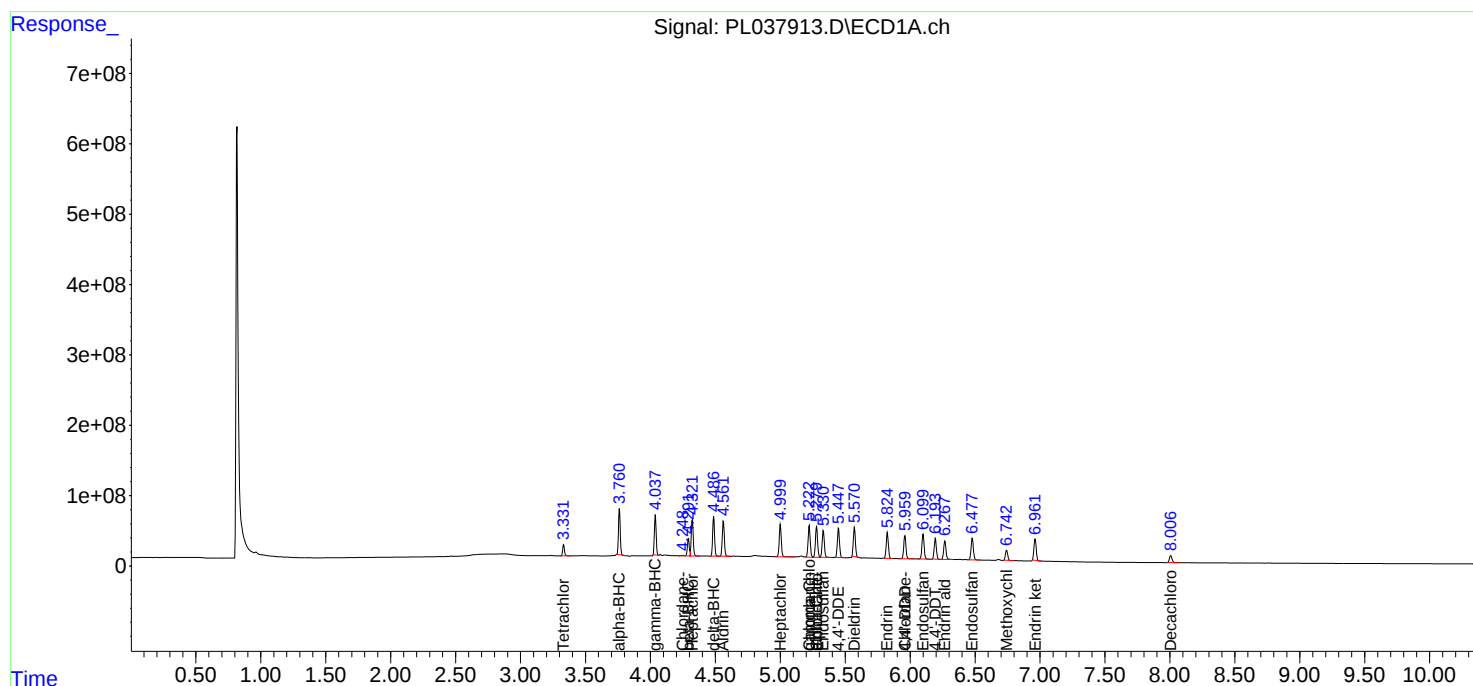
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

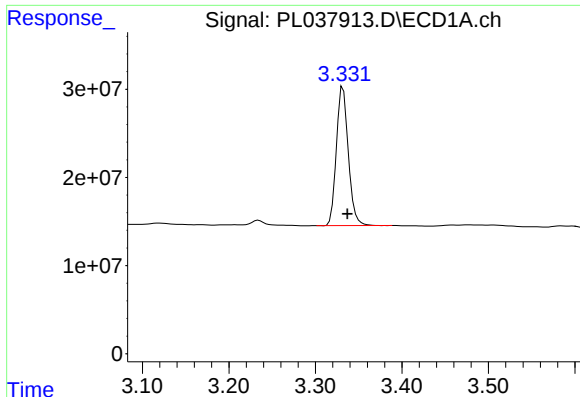
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071218\
Data File : PL037913.D
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Acq On : 12 Jul 2018 10:54
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Volume Inj. : 2 µl
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

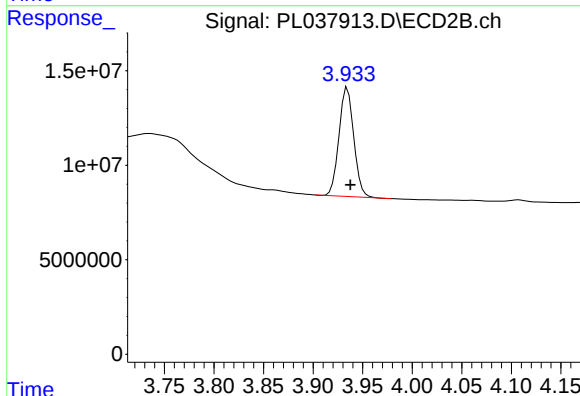




#1 Tetrachloro-m-xylene

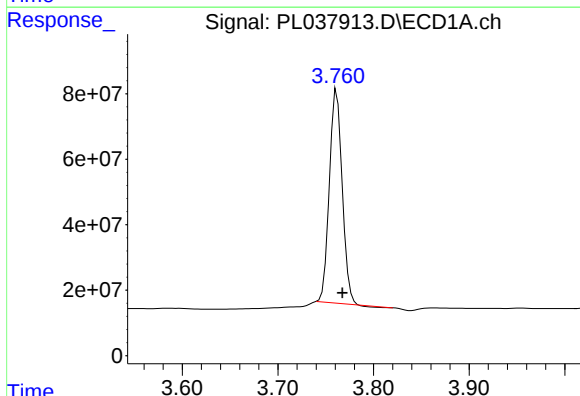
R.T.: 3.332 min
Delta R.T.: -0.005 min
Response: 150094170
Conc: 18.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



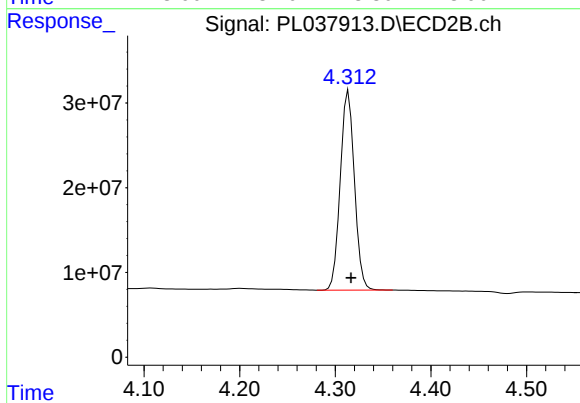
#1 Tetrachloro-m-xylene

R.T.: 3.935 min
Delta R.T.: -0.003 min
Response: 59600440
Conc: 21.54 ng/ml



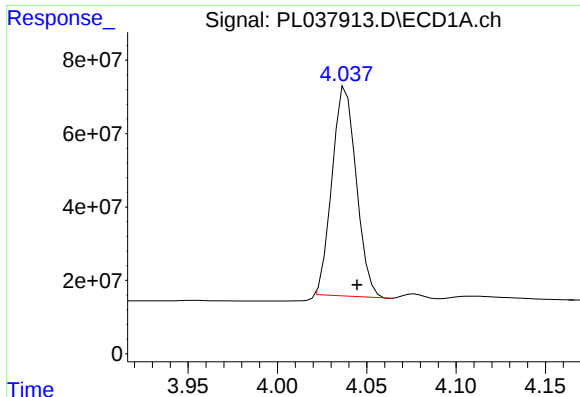
#2 alpha-BHC

R.T.: 3.762 min
Delta R.T.: -0.006 min
Response: 600151319
Conc: 49.02 ng/ml



#2 alpha-BHC

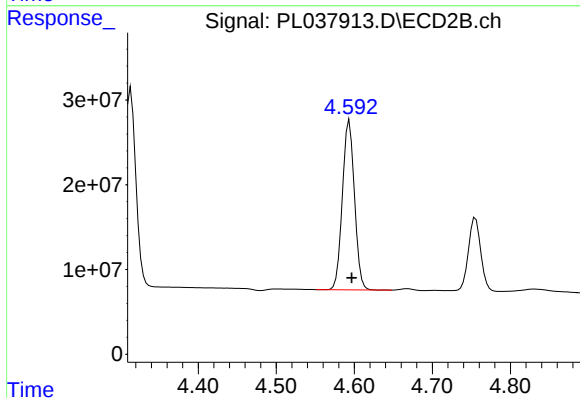
R.T.: 4.314 min
Delta R.T.: -0.003 min
Response: 242793932
Conc: 62.57 ng/ml



#3 gamma-BHC (Lindane)

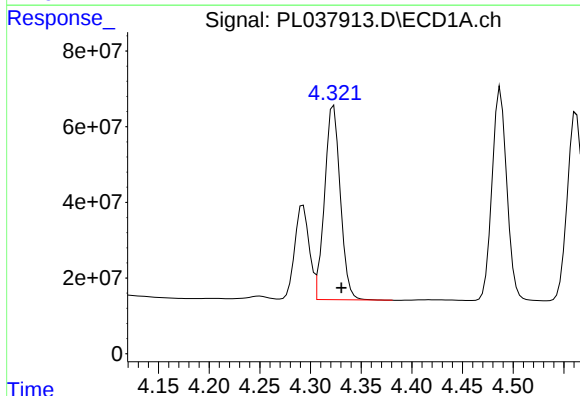
R.T.: 4.039 min
Delta R.T.: -0.006 min
Response: 537566380
Conc: 52.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



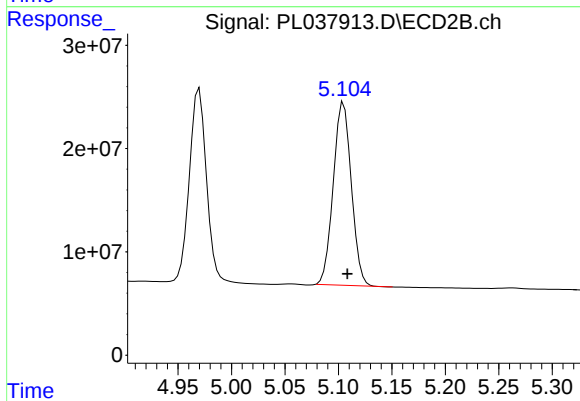
#3 gamma-BHC (Lindane)

R.T.: 4.594 min
Delta R.T.: -0.003 min
Response: 214730867
Conc: 62.17 ng/ml



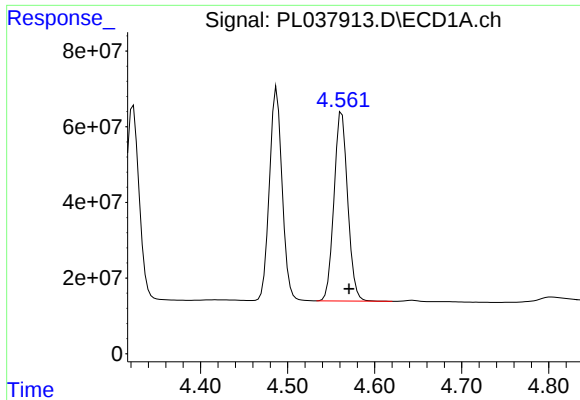
#4 Heptachlor

R.T.: 4.323 min
Delta R.T.: -0.008 min
Response: 554471381
Conc: 54.12 ng/ml



#4 Heptachlor

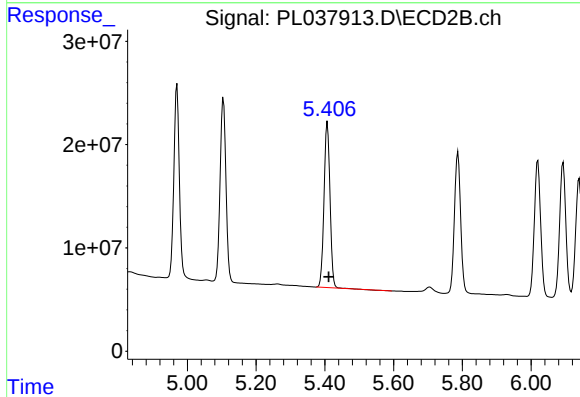
R.T.: 5.105 min
Delta R.T.: -0.003 min
Response: 208108109
Conc: 60.21 ng/ml



#5 Aldrin

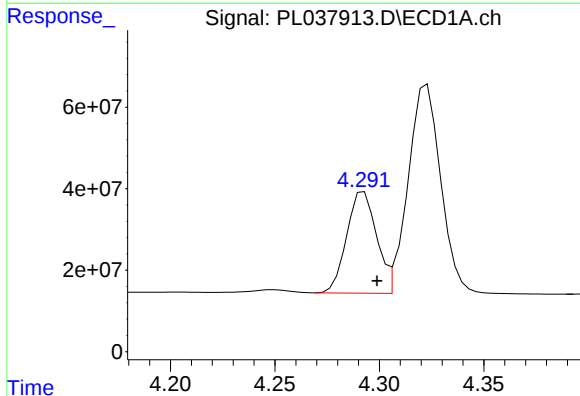
R.T.: 4.562 min
Delta R.T.: -0.008 min
Response: 548049059
Conc: 53.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



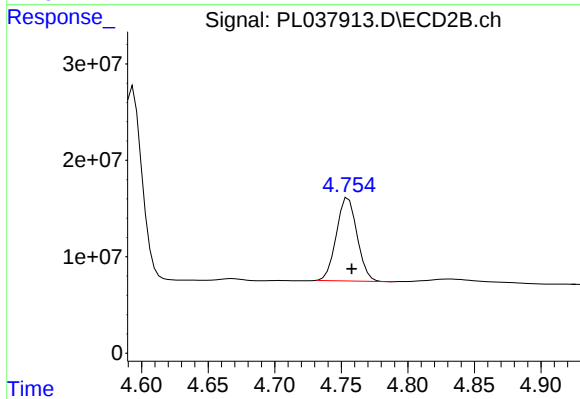
#5 Aldrin

R.T.: 5.407 min
Delta R.T.: -0.003 min
Response: 192669121
Conc: 61.41 ng/ml



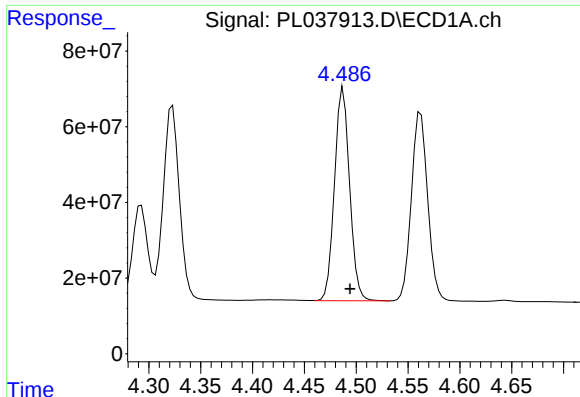
#6 beta-BHC

R.T.: 4.293 min
Delta R.T.: -0.006 min
Response: 246876541
Conc: 54.13 ng/ml



#6 beta-BHC

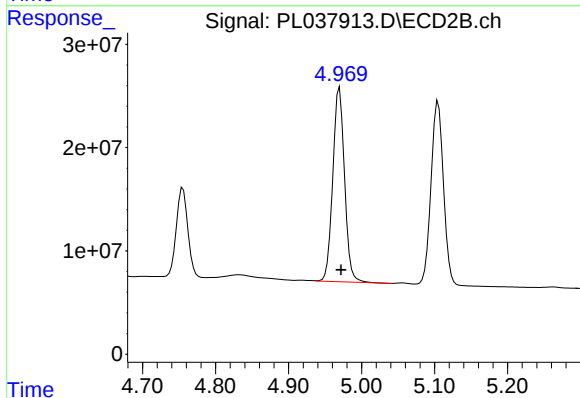
R.T.: 4.755 min
Delta R.T.: -0.003 min
Response: 93387715
Conc: 57.91 ng/ml



#7 delta-BHC

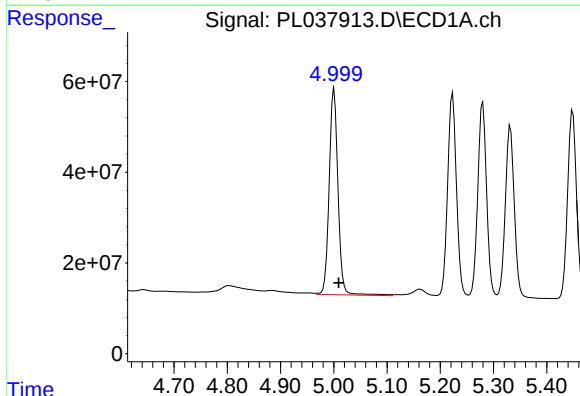
R.T.: 4.487 min
Delta R.T.: -0.007 min
Response: 571651036
Conc: 54.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



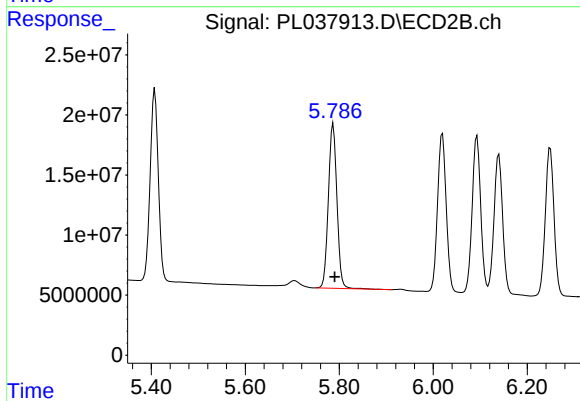
#7 delta-BHC

R.T.: 4.970 min
Delta R.T.: -0.002 min
Response: 210844300
Conc: 74.76 ng/ml



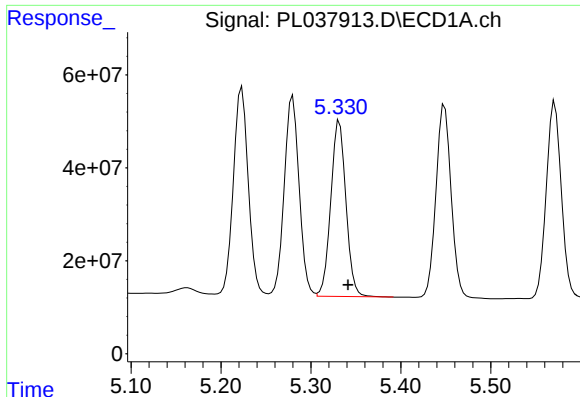
#8 Heptachlor epoxide

R.T.: 5.001 min
Delta R.T.: -0.009 min
Response: 526154499
Conc: 56.17 ng/ml



#8 Heptachlor epoxide

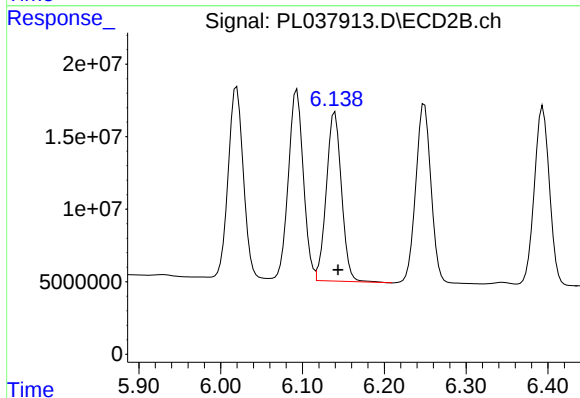
R.T.: 5.787 min
Delta R.T.: -0.003 min
Response: 173341822
Conc: 60.81 ng/ml



#9 Endosulfan I

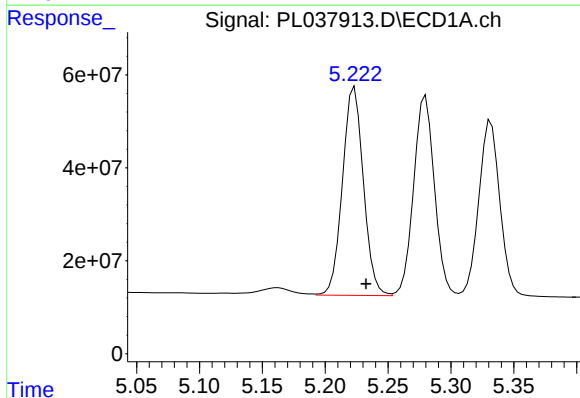
R.T.: 5.332 min
Delta R.T.: -0.010 min
Response: 442928321
Conc: 52.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



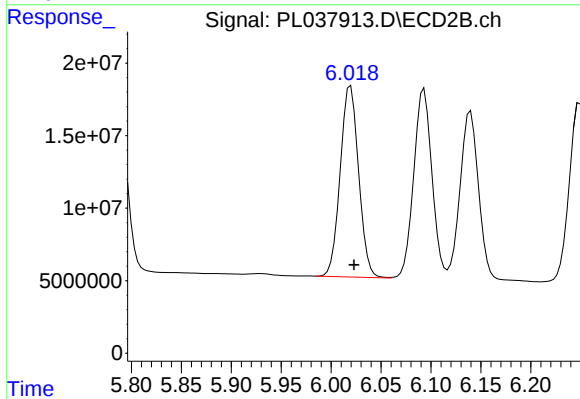
#9 Endosulfan I

R.T.: 6.140 min
Delta R.T.: -0.004 min
Response: 150882812
Conc: 58.83 ng/ml



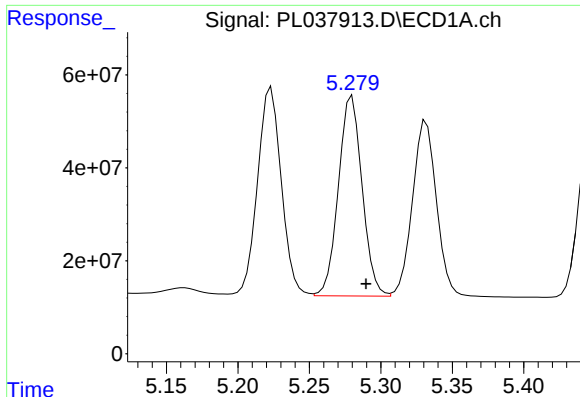
#10 gamma-Chlordane

R.T.: 5.223 min
Delta R.T.: -0.009 min
Response: 519204573
Conc: 55.43 ng/ml



#10 gamma-Chlordane

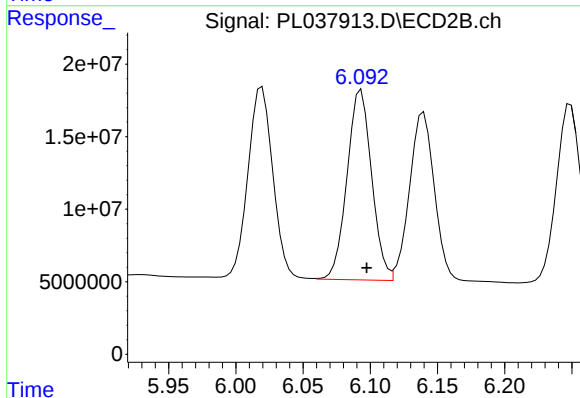
R.T.: 6.020 min
Delta R.T.: -0.003 min
Response: 169120280
Conc: 60.05 ng/ml



#11 alpha-Chlordane

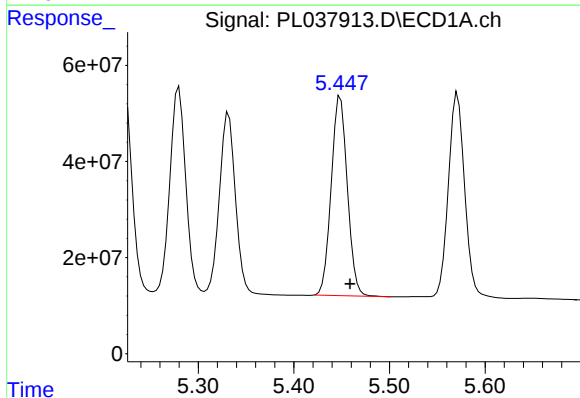
R.T.: 5.280 min
Delta R.T.: -0.010 min
Response: 497092999
Conc: 54.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



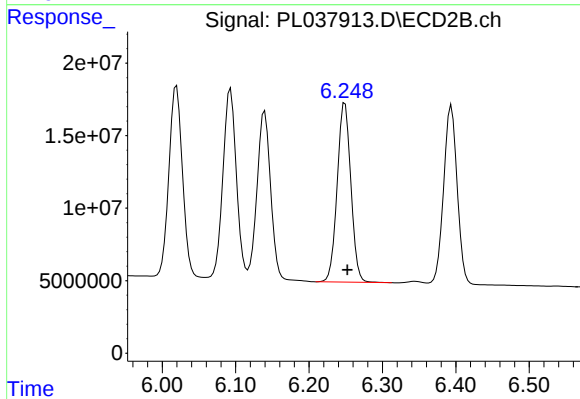
#11 alpha-Chlordane

R.T.: 6.093 min
Delta R.T.: -0.004 min
Response: 166764357
Conc: 57.94 ng/ml



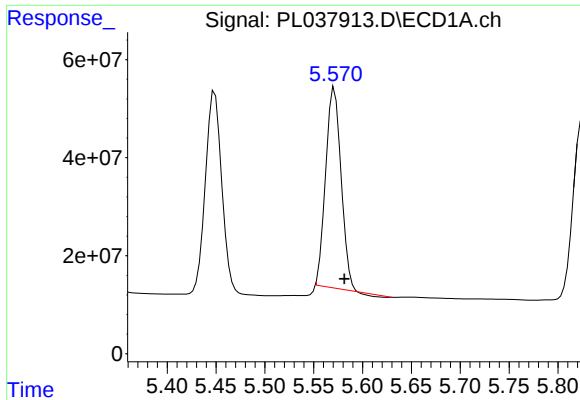
#12 4,4'-DDE

R.T.: 5.449 min
Delta R.T.: -0.010 min
Response: 485462612
Conc: 54.96 ng/ml



#12 4,4'-DDE

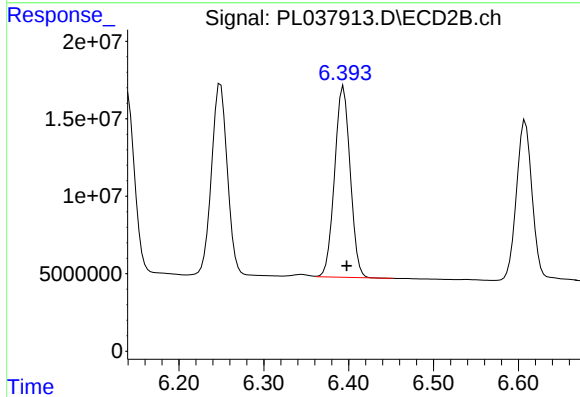
R.T.: 6.249 min
Delta R.T.: -0.003 min
Response: 159674730
Conc: 62.75 ng/ml



#13 Dieldrin

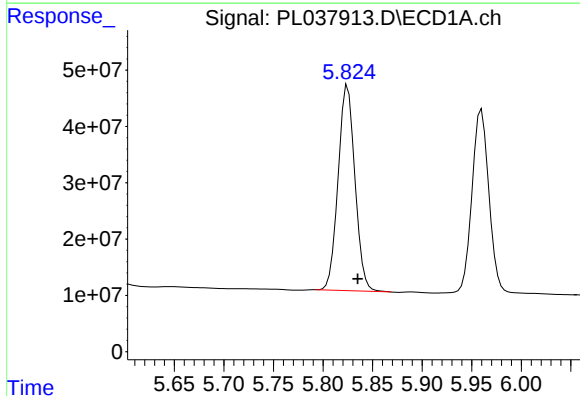
R.T.: 5.571 min
Delta R.T.: -0.010 min
Response: 446562461
Conc: 50.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



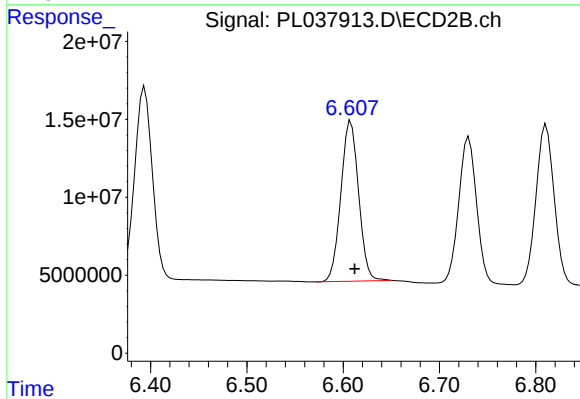
#13 Dieldrin

R.T.: 6.394 min
Delta R.T.: -0.004 min
Response: 157166864
Conc: 58.88 ng/ml



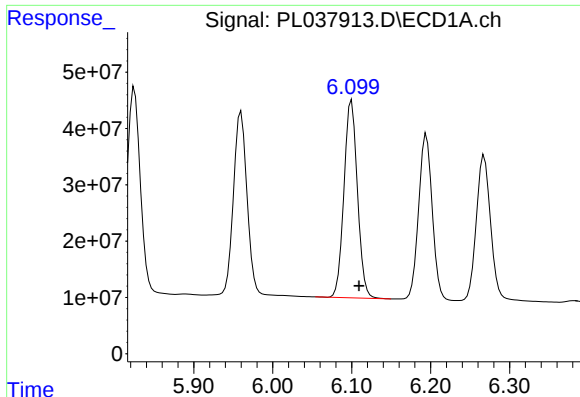
#14 Endrin

R.T.: 5.825 min
Delta R.T.: -0.010 min
Response: 431117550
Conc: 54.73 ng/ml



#14 Endrin

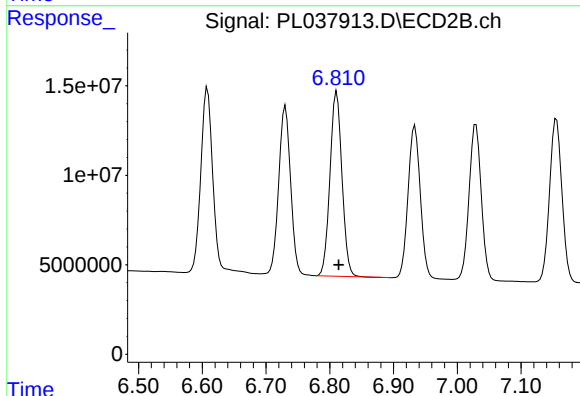
R.T.: 6.608 min
Delta R.T.: -0.004 min
Response: 131195340
Conc: 57.06 ng/ml



#15 Endosulfan II

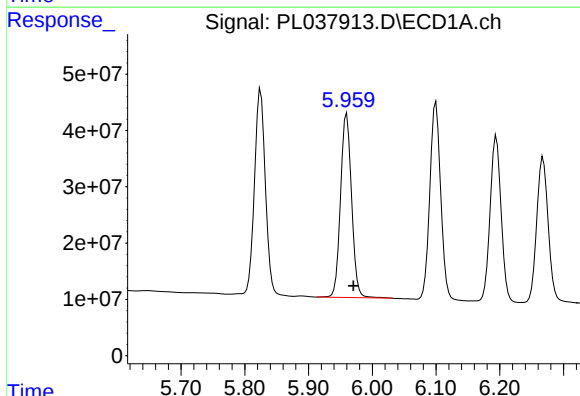
R.T.: 6.100 min
Delta R.T.: -0.010 min
Response: 416002577
Conc: 56.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



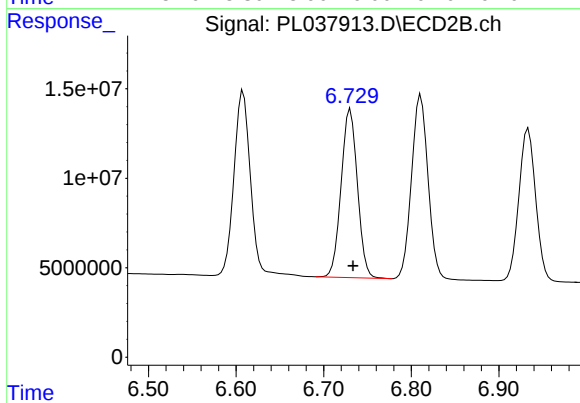
#15 Endosulfan II

R.T.: 6.811 min
Delta R.T.: -0.003 min
Response: 135305444
Conc: 54.56 ng/ml



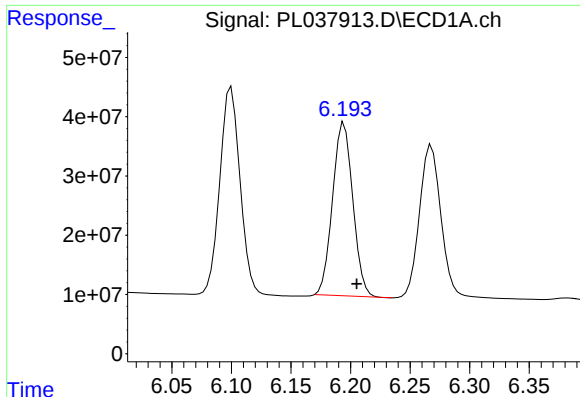
#16 4,4'-DDD

R.T.: 5.960 min
Delta R.T.: -0.010 min
Response: 392625467
Conc: 59.79 ng/ml



#16 4,4'-DDD

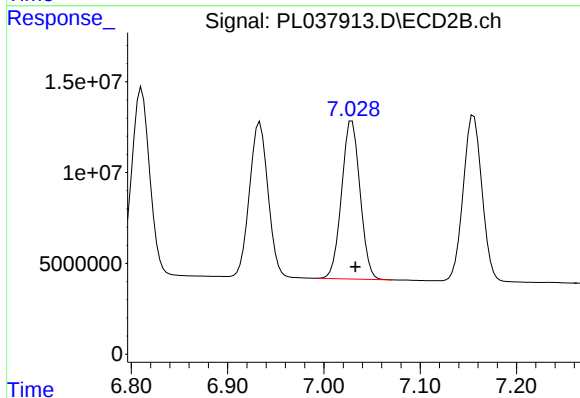
R.T.: 6.730 min
Delta R.T.: -0.003 min
Response: 121979997
Conc: 59.42 ng/ml



#17 4,4'-DDT

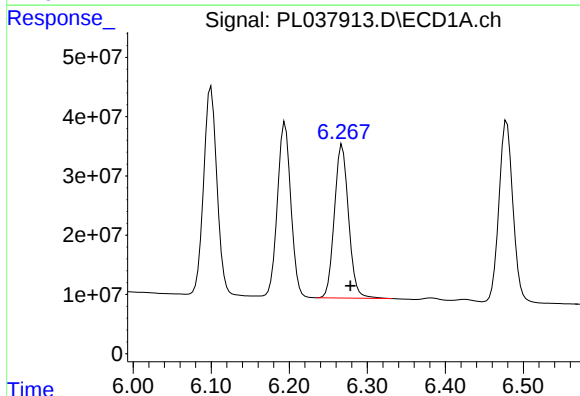
R.T.: 6.195 min
Delta R.T.: -0.010 min
Response: 345579052
Conc: 53.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



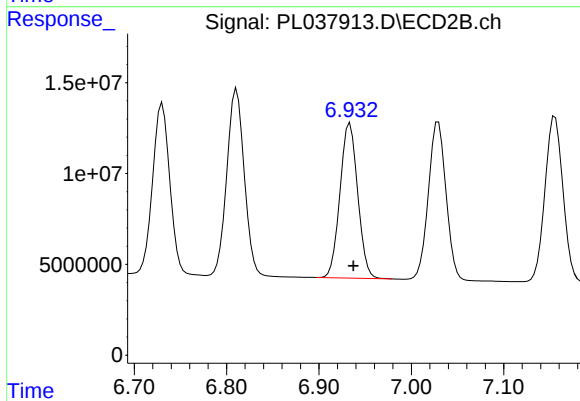
#17 4,4'-DDT

R.T.: 7.029 min
Delta R.T.: -0.003 min
Response: 115519400
Conc: 54.54 ng/ml



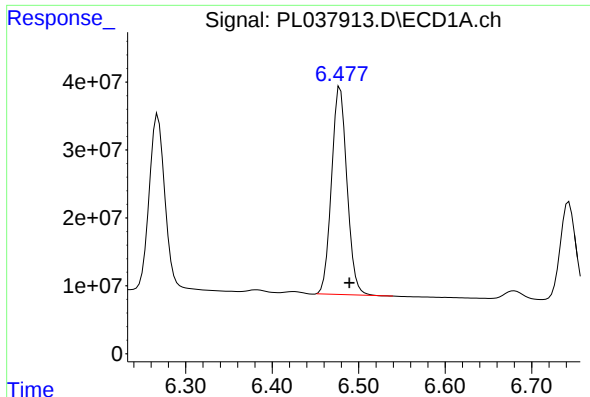
#18 Endrin aldehyde

R.T.: 6.268 min
Delta R.T.: -0.010 min
Response: 326580829
Conc: 58.48 ng/ml



#18 Endrin aldehyde

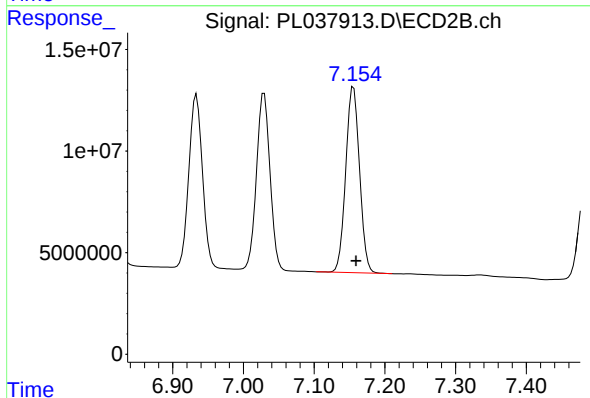
R.T.: 6.934 min
Delta R.T.: -0.004 min
Response: 113677326
Conc: 56.49 ng/ml



#19 Endosulfan Sulfate

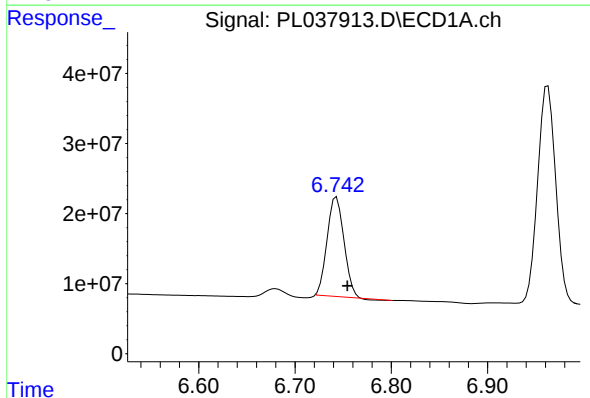
R.T.: 6.479 min
Delta R.T.: -0.011 min
Response: 377771704
Conc: 56.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



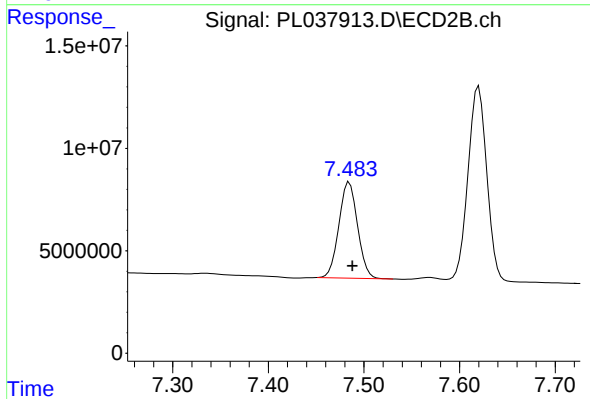
#19 Endosulfan Sulfate

R.T.: 7.156 min
Delta R.T.: -0.004 min
Response: 124245983
Conc: 57.09 ng/ml



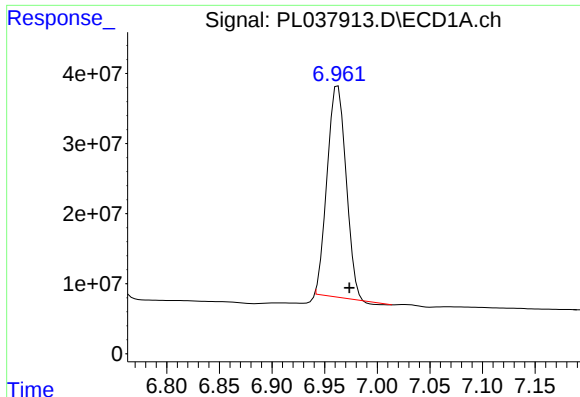
#20 Methoxychlor

R.T.: 6.743 min
Delta R.T.: -0.011 min
Response: 171417903
Conc: 50.43 ng/ml



#20 Methoxychlor

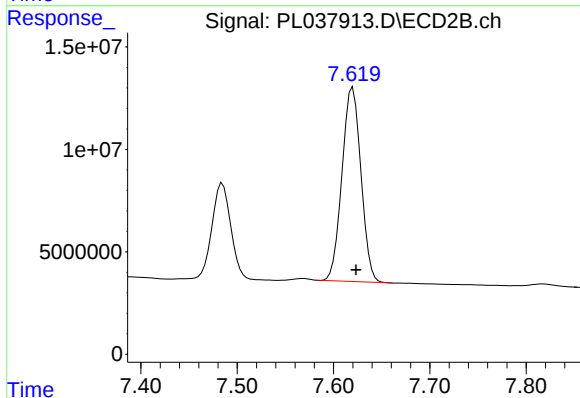
R.T.: 7.485 min
Delta R.T.: -0.003 min
Response: 63713371
Conc: 56.92 ng/ml



#21 Endrin ketone

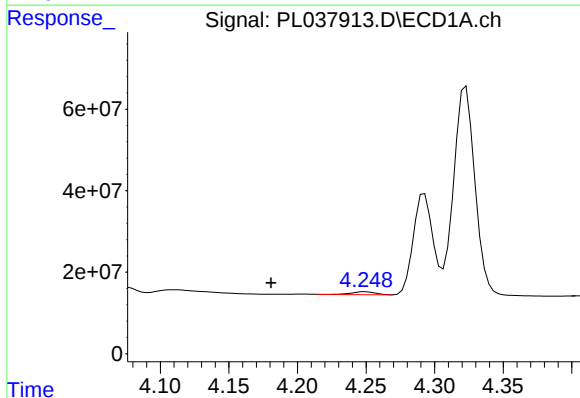
R.T.: 6.963 min
Delta R.T.: -0.011 min
Response: 374504813
Conc: 52.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



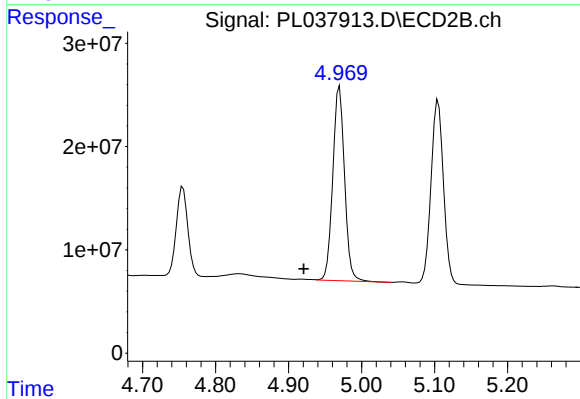
#21 Endrin ketone

R.T.: 7.620 min
Delta R.T.: -0.003 min
Response: 128995609
Conc: 63.56 ng/ml



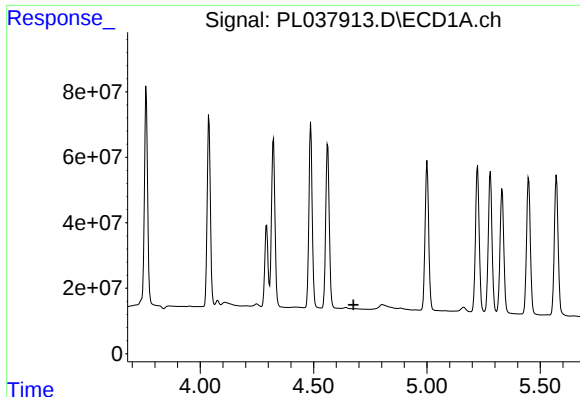
#23 Chlordane-1

R.T.: 4.249 min
Delta R.T.: 0.069 min
Response: 8972834
Conc: 29.22 ng/ml



#23 Chlordane-1

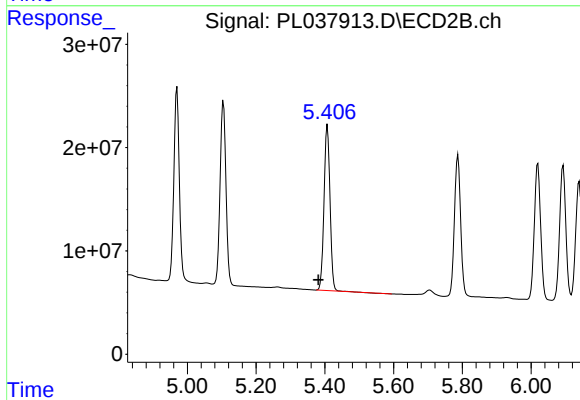
R.T.: 4.970 min
Delta R.T.: 0.049 min
Response: 210844300
Conc: 1754.68 ng/ml



#24 Chlordane-2

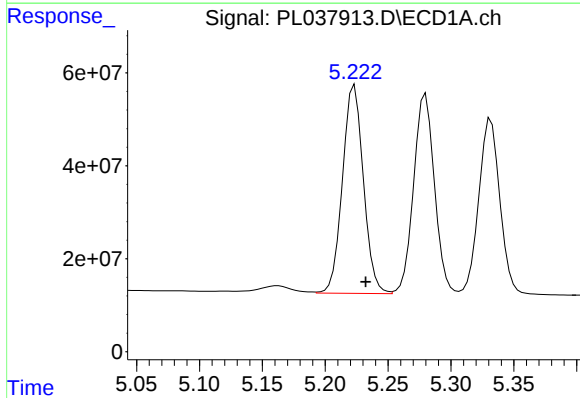
R.T.: 0.000 min
Exp R.T.: 4.676 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



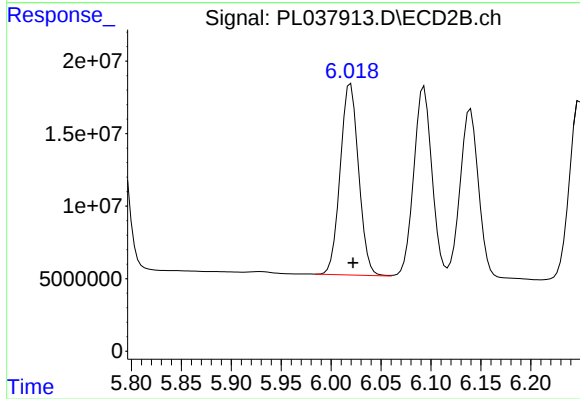
#24 Chlordane-2

R.T.: 5.407 min
Delta R.T.: 0.026 min
Response: 192669121
Conc: 1522.47 ng/ml



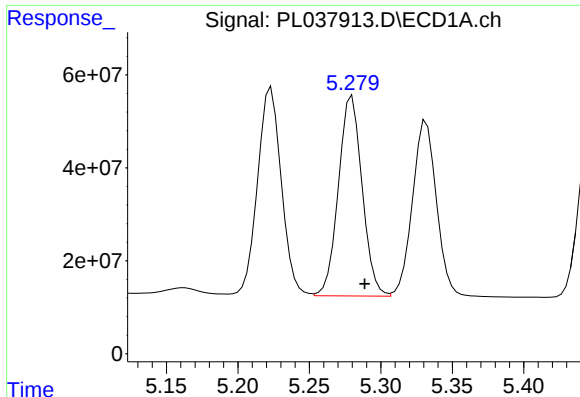
#25 Chlordane-3

R.T.: 5.223 min
Delta R.T.: -0.009 min
Response: 519204573
Conc: 488.47 ng/ml



#25 Chlordane-3

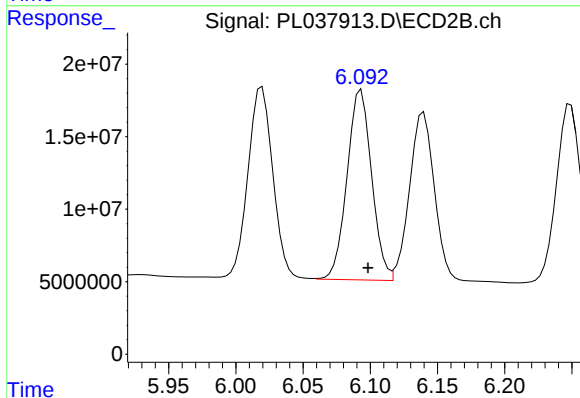
R.T.: 6.020 min
Delta R.T.: -0.003 min
Response: 169120280
Conc: 432.44 ng/ml



#26 Chlordane-4

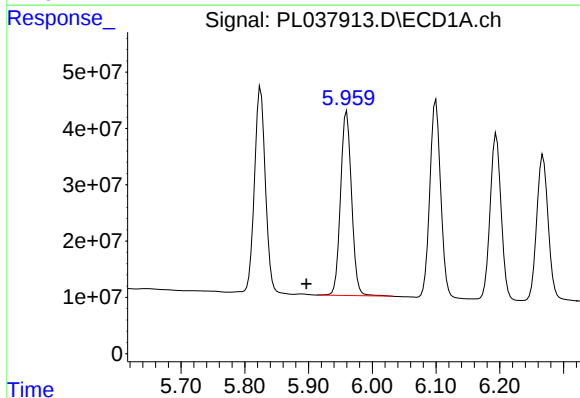
R.T.: 5.280 min
Delta R.T.: -0.009 min
Response: 497092999
Conc: 515.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



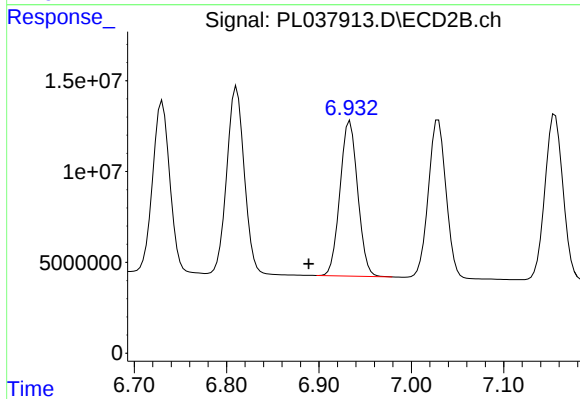
#26 Chlordane-4

R.T.: 6.093 min
Delta R.T.: -0.005 min
Response: 166764357
Conc: 348.01 ng/ml



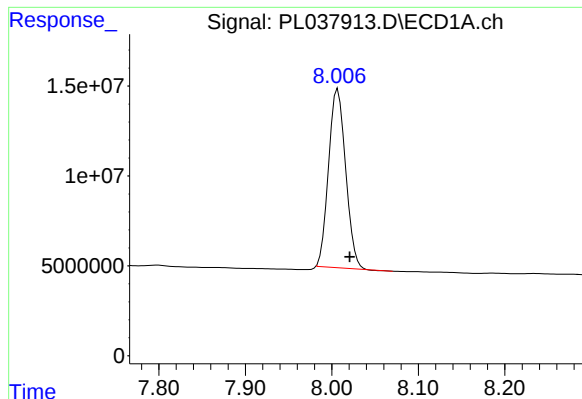
#27 Chlordane-5

R.T.: 5.960 min
Delta R.T.: 0.063 min
Response: 392625467
Conc: 3000.16 ng/ml



#27 Chlordane-5

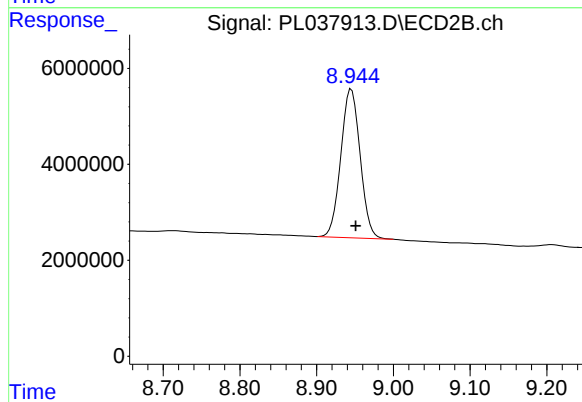
R.T.: 6.934 min
Delta R.T.: 0.045 min
Response: 113677326
Conc: 1263.32 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.007 min
Delta R.T.: -0.014 min
Response: 135917755
Conc: 22.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.945 min
Delta R.T.: -0.006 min
Response: 54333403
Conc: 27.39 ng/ml