

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070618\
 Data File : PL037751.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Jul 2018 15:42
 Operator : AJ\MA
 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: Jul 06 23:33:24 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...	3.333	3.935	340.6E6	131.7E6	43.063	47.618
28)	SA Decachlor...	8.011	8.946	290.3E6	100.8E6	48.105	50.783
Target Compounds							
2)	A alpha-BHC	3.763	4.314	537.1E6	192.7E6	43.867	49.653
3)	MA gamma-BHC...	4.040	4.594	460.8E6	170.9E6	44.678	49.476
4)	MA Heptachlor	4.324	5.105	462.8E6	166.2E6	45.168	48.094
5)	MB Aldrin	4.564	5.408	458.1E6	152.2E6	45.009	48.506
6)	B beta-BHC	4.294	4.756	210.0E6	76473336	46.043	47.420
7)	B delta-BHC	4.489	4.970	481.2E6	162.1E6	45.489	57.493 #
8)	B Heptachlo...	5.003	5.787	422.7E6	145.9E6	45.122	51.198
9)	A Endosulfan I	5.334	6.140	379.4E6	119.5E6	44.837	46.608
10)	B gamma-Chl...	5.225	6.020	428.0E6	137.2E6	45.699	48.702
11)	B alpha-Chl...	5.282	6.094	409.9E6	134.9E6	45.139	46.880
12)	B 4,4'-DDE	5.451	6.249	421.4E6	118.2E6	47.715	46.453
13)	MA Dieldrin	5.574	6.395	407.8E6	124.5E6	46.066	46.653
14)	MA Endrin	5.827	6.608	357.9E6	110.1E6	45.429	47.871
15)	B Endosulfa...	6.102	6.812	337.3E6	110.9E6	45.866	44.705
16)	A 4,4'-DDD	5.963	6.731	314.3E6	97362171	47.863	47.431
17)	MA 4,4'-DDT	6.197	7.030	286.4E6	93703900	44.352	44.238
18)	B Endrin al...	6.270	6.934	260.3E6	90639587	46.616	45.044
19)	B Endosulfa...	6.481	7.157	304.5E6	101.0E6	45.512	46.402
20)	A Methoxychlor	6.746	7.485	145.9E6	53345131	42.938	47.657
21)	B Endrin ke...	6.965	7.620	308.4E6	105.5E6	43.362	51.998
23)	Chlordane-1	0.000	4.970	0	162.1E6	N.D.	1349.410 #
24)	Chlordane-2	0.000	5.408	0	152.2E6	N.D.	1202.469 #
25)	Chlordane-3	5.225	6.020	428.0E6	137.2E6	402.695	350.725
26)	Chlordane-4	5.282	6.094	409.9E6	134.9E6	425.450	281.589 #
27)	Chlordane-5	5.963	6.934	314.3E6	90639587	2401.809	1007.296 #

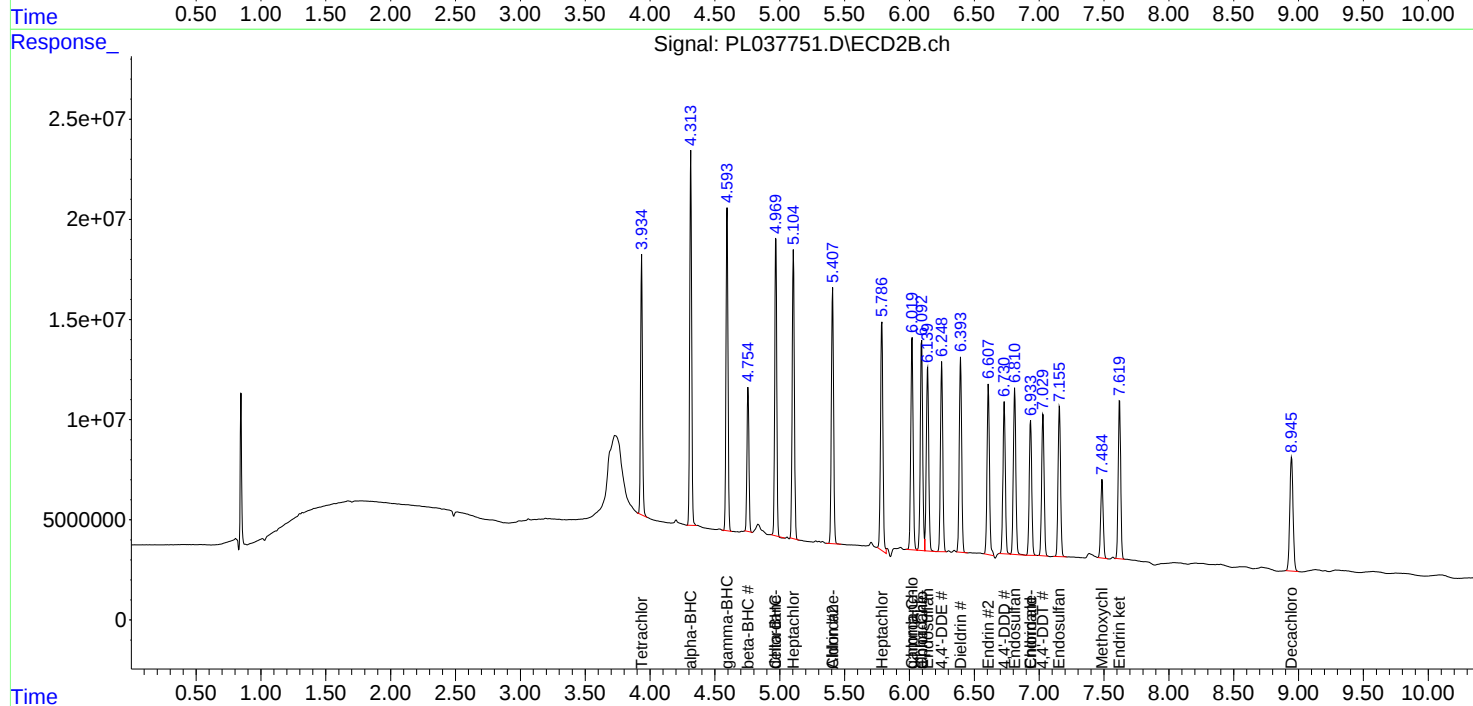
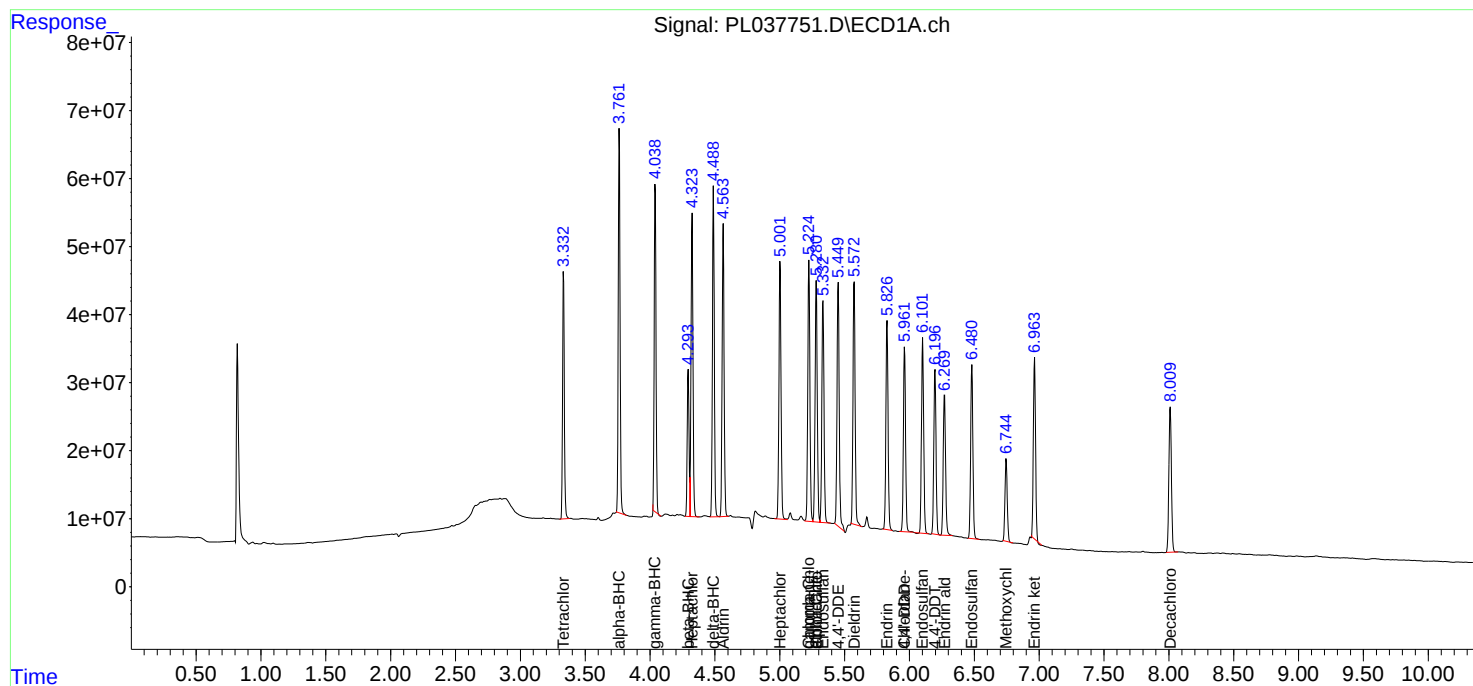
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

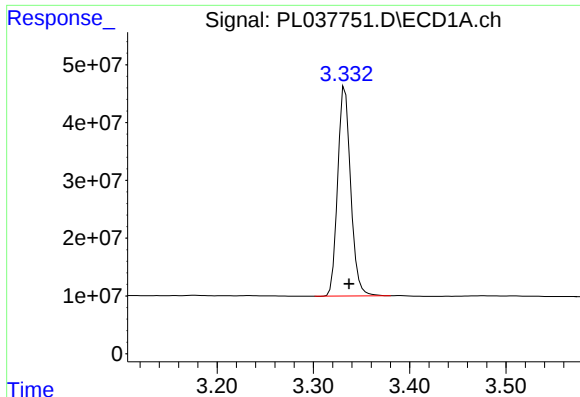
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070618\
Data File : PL037751.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Jul 2018 15:42
Operator : AJ\MA
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 06 23:33:24 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

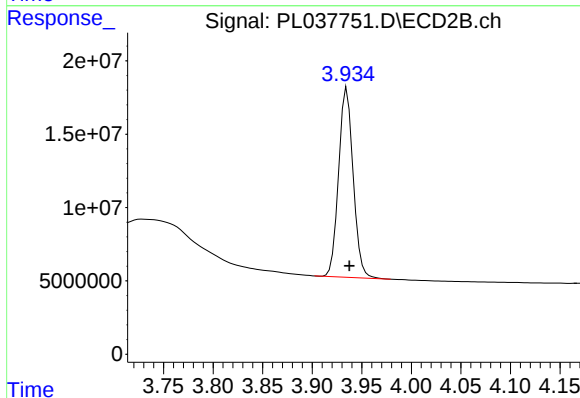




#1 Tetrachloro-m-xylene

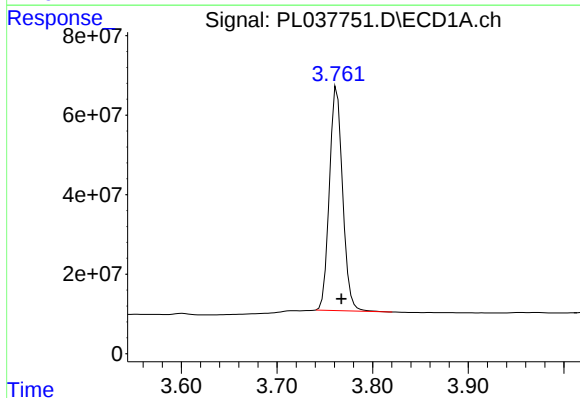
R.T.: 3.333 min
Delta R.T.: -0.004 min
Response: 340637363
Conc: 43.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



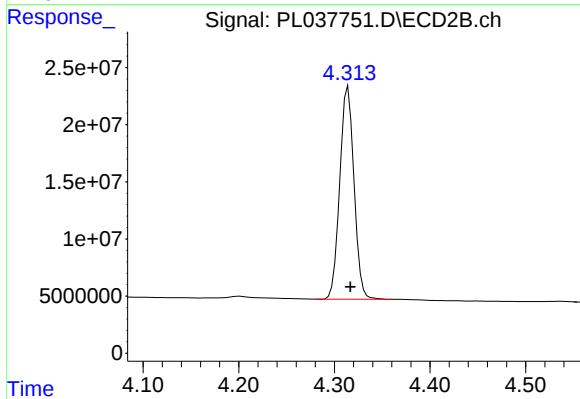
#1 Tetrachloro-m-xylene

R.T.: 3.935 min
Delta R.T.: -0.002 min
Response: 131746791
Conc: 47.62 ng/ml



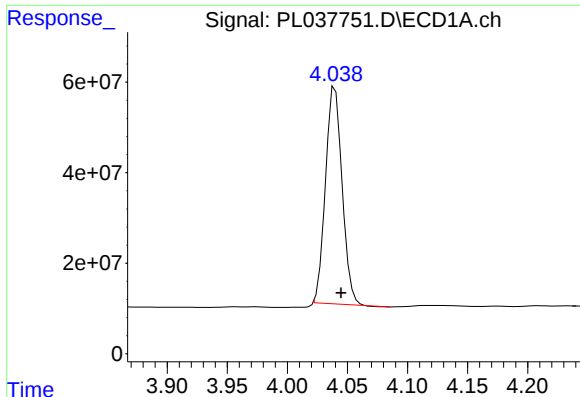
#2 alpha-BHC

R.T.: 3.763 min
Delta R.T.: -0.005 min
Response: 537062815
Conc: 43.87 ng/ml



#2 alpha-BHC

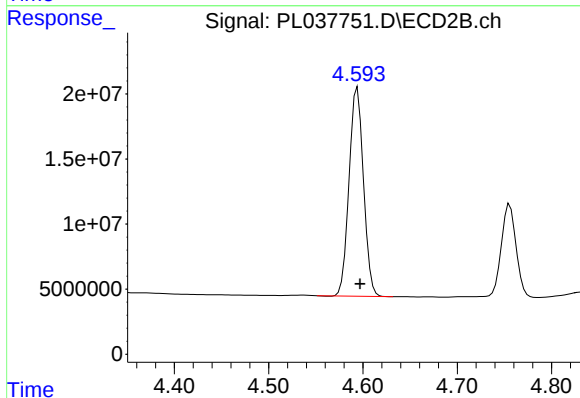
R.T.: 4.314 min
Delta R.T.: -0.002 min
Response: 192665893
Conc: 49.65 ng/ml



#3 gamma-BHC (Lindane)

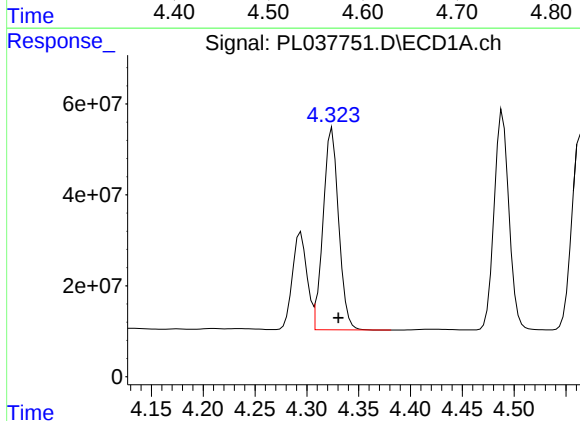
R.T.: 4.040 min
Delta R.T.: -0.005 min
Response: 460845223
Conc: 44.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



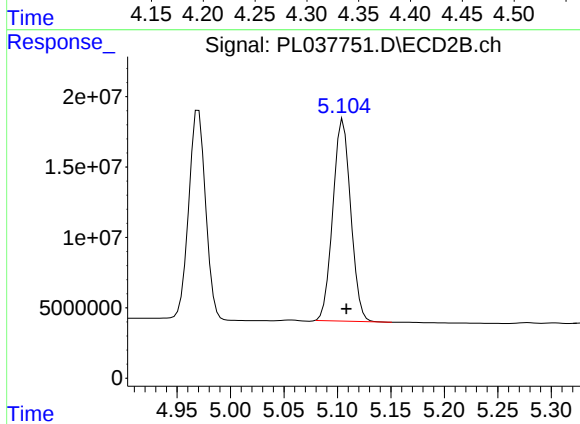
#3 gamma-BHC (Lindane)

R.T.: 4.594 min
Delta R.T.: -0.003 min
Response: 170877574
Conc: 49.48 ng/ml



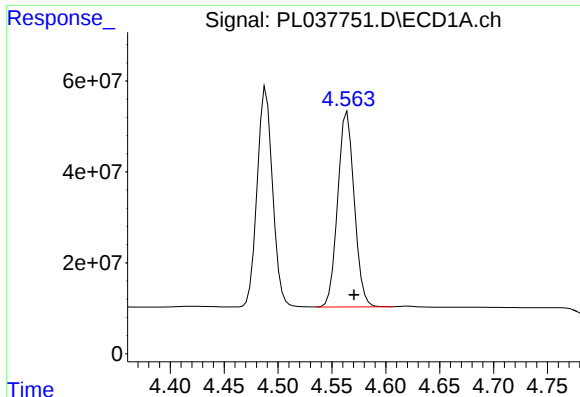
#4 Heptachlor

R.T.: 4.324 min
Delta R.T.: -0.006 min
Response: 462763526
Conc: 45.17 ng/ml



#4 Heptachlor

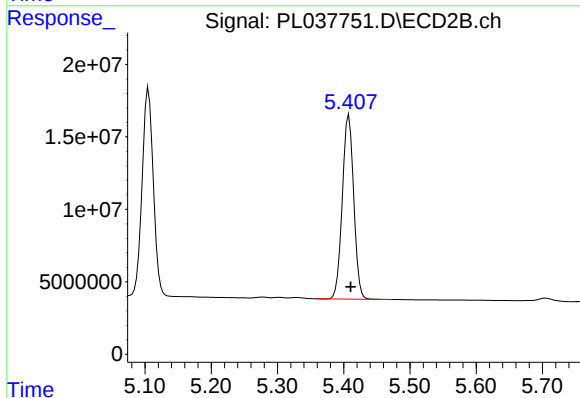
R.T.: 5.105 min
Delta R.T.: -0.003 min
Response: 166231510
Conc: 48.09 ng/ml



#5 Aldrin

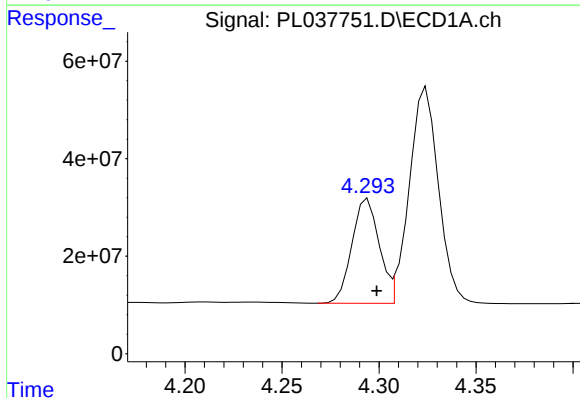
R.T.: 4.564 min
Delta R.T.: -0.006 min
Response: 458124416
Conc: 45.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



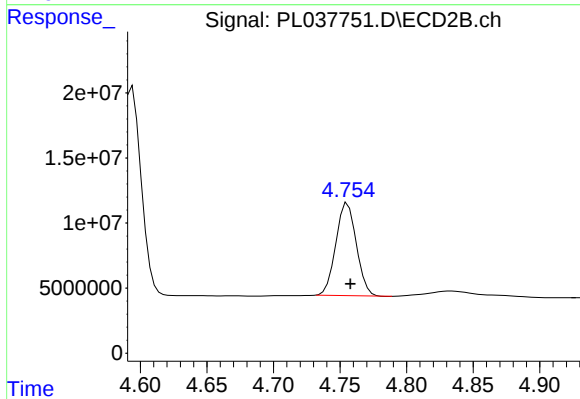
#5 Aldrin

R.T.: 5.408 min
Delta R.T.: -0.003 min
Response: 152173327
Conc: 48.51 ng/ml



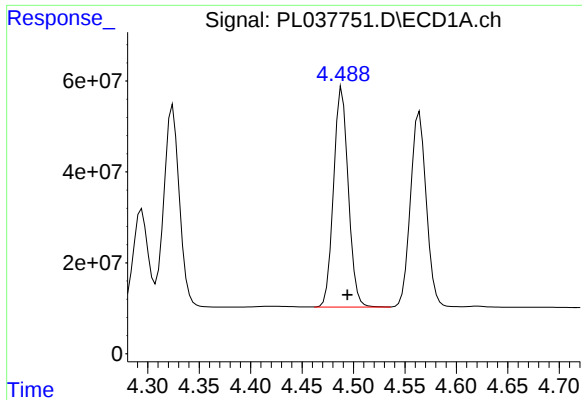
#6 beta-BHC

R.T.: 4.294 min
Delta R.T.: -0.005 min
Response: 209999969
Conc: 46.04 ng/ml



#6 beta-BHC

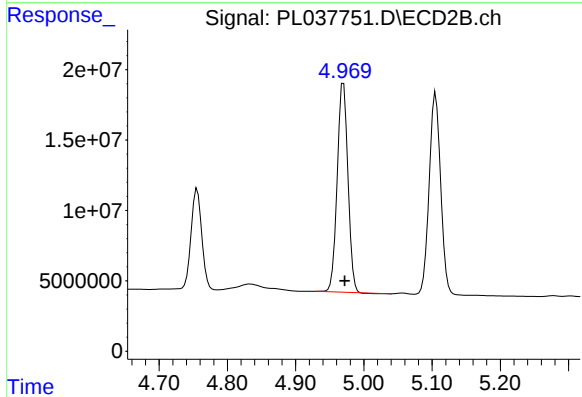
R.T.: 4.756 min
Delta R.T.: -0.002 min
Response: 76473336
Conc: 47.42 ng/ml



#7 delta-BHC

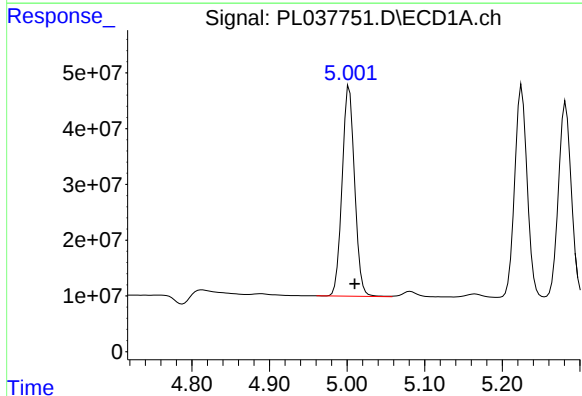
R.T.: 4.489 min
Delta R.T.: -0.005 min
Response: 481231478
Conc: 45.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



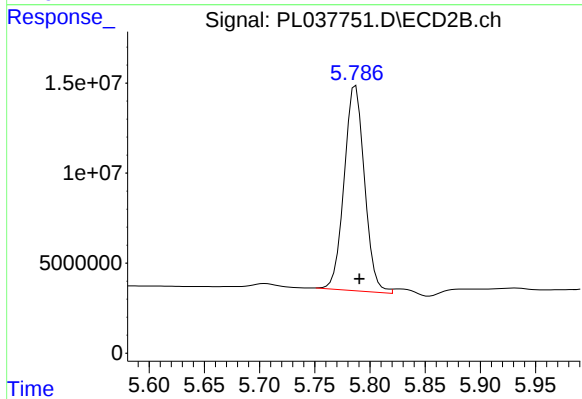
#7 delta-BHC

R.T.: 4.970 min
Delta R.T.: -0.002 min
Response: 162146445
Conc: 57.49 ng/ml



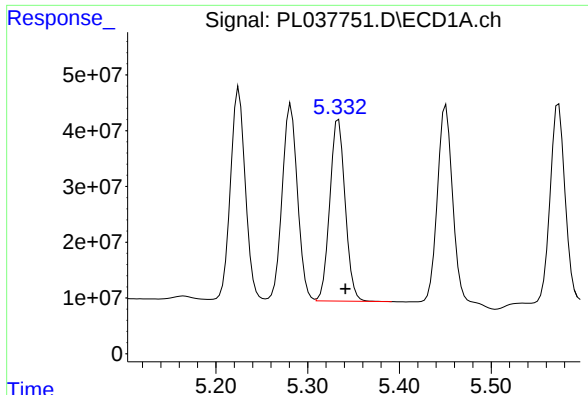
#8 Heptachlor epoxide

R.T.: 5.003 min
Delta R.T.: -0.007 min
Response: 422660040
Conc: 45.12 ng/ml



#8 Heptachlor epoxide

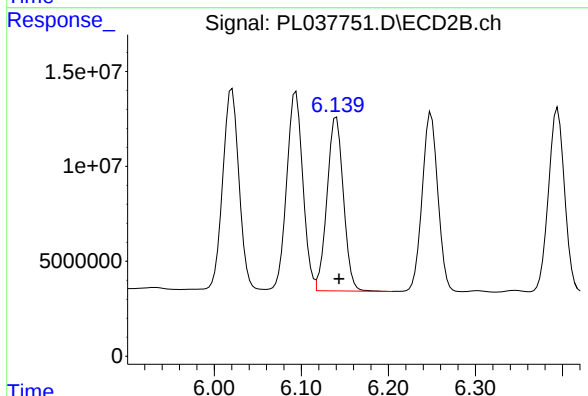
R.T.: 5.787 min
Delta R.T.: -0.003 min
Response: 145948382
Conc: 51.20 ng/ml



#9 Endosulfan I

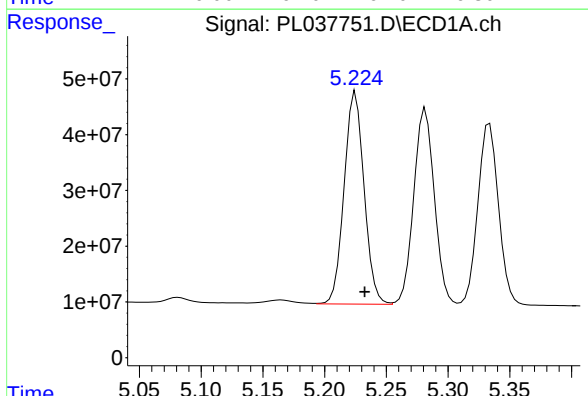
R.T.: 5.334 min
Delta R.T.: -0.008 min
Response: 379361767
Conc: 44.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



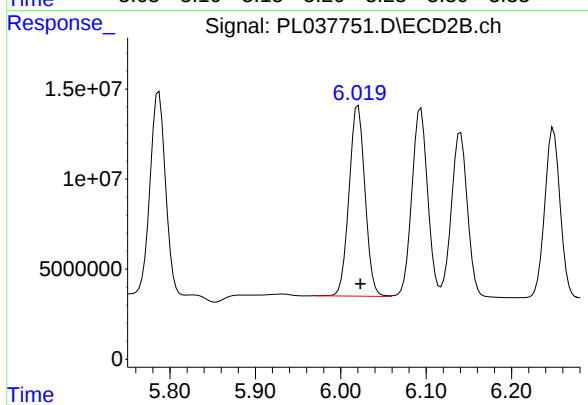
#9 Endosulfan I

R.T.: 6.140 min
Delta R.T.: -0.003 min
Response: 119539739
Conc: 46.61 ng/ml



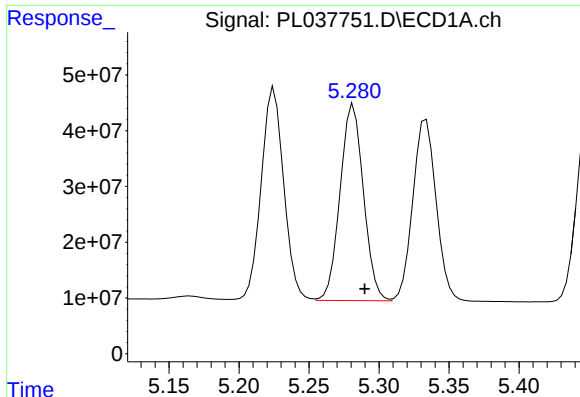
#10 gamma-Chlordane

R.T.: 5.225 min
Delta R.T.: -0.007 min
Response: 428032460
Conc: 45.70 ng/ml



#10 gamma-Chlordane

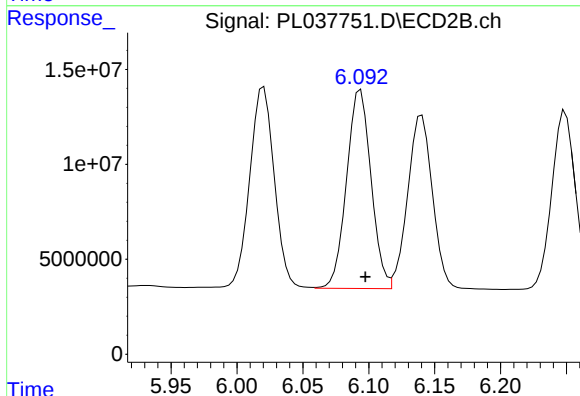
R.T.: 6.020 min
Delta R.T.: -0.003 min
Response: 137163272
Conc: 48.70 ng/ml



#11 alpha-Chlordane

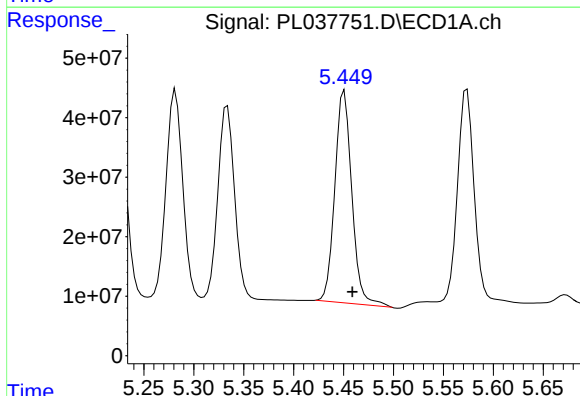
R.T.: 5.282 min
Delta R.T.: -0.008 min
Response: 409924312
Conc: 45.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



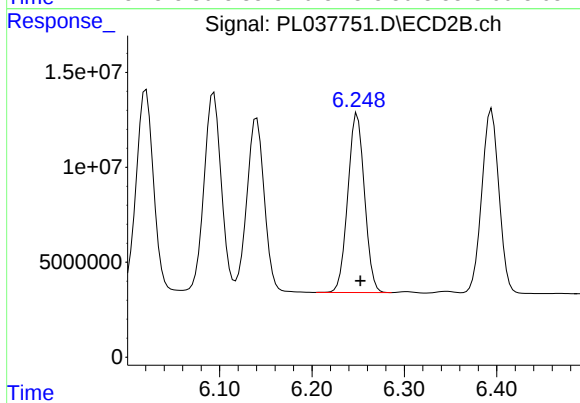
#11 alpha-Chlordane

R.T.: 6.094 min
Delta R.T.: -0.003 min
Response: 134935225
Conc: 46.88 ng/ml



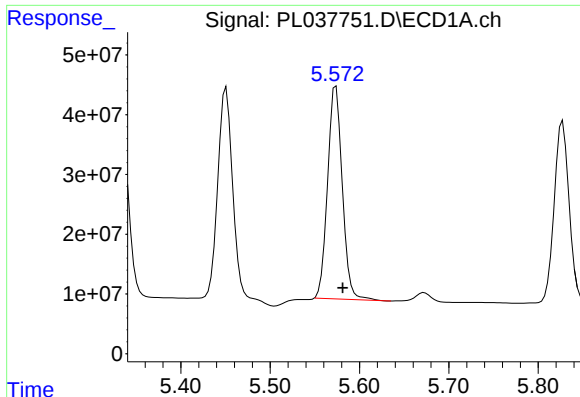
#12 4,4'-DDE

R.T.: 5.451 min
Delta R.T.: -0.008 min
Response: 421445000
Conc: 47.72 ng/ml



#12 4,4'-DDE

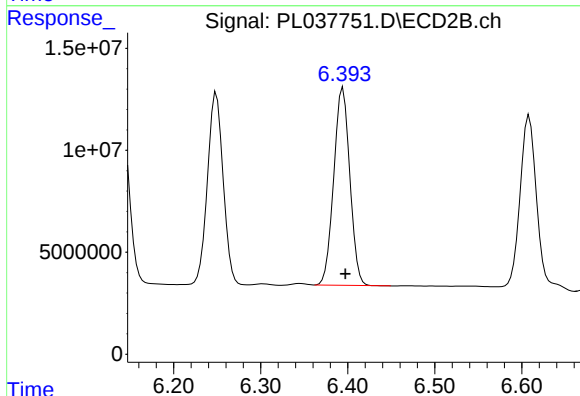
R.T.: 6.249 min
Delta R.T.: -0.003 min
Response: 118208341
Conc: 46.45 ng/ml



#13 Dieldrin

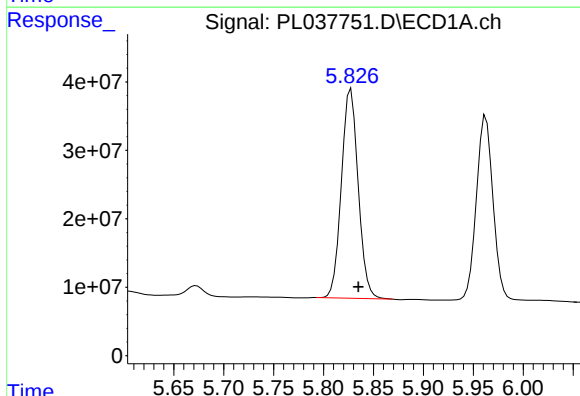
R.T.: 5.574 min
Delta R.T.: -0.008 min
Response: 407826144
Conc: 46.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



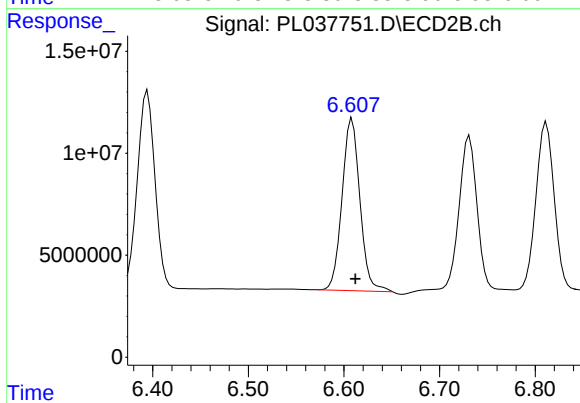
#13 Dieldrin

R.T.: 6.395 min
Delta R.T.: -0.003 min
Response: 124529355
Conc: 46.65 ng/ml



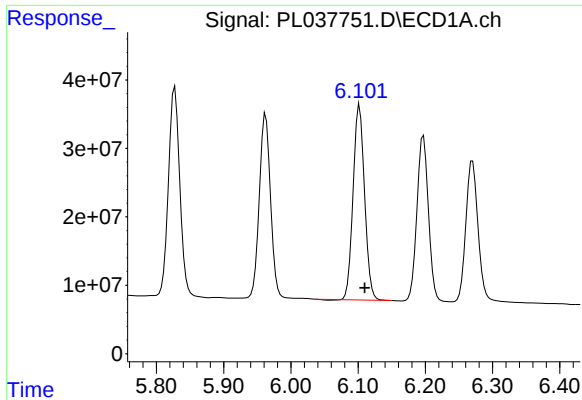
#14 Endrin

R.T.: 5.827 min
Delta R.T.: -0.008 min
Response: 357869942
Conc: 45.43 ng/ml



#14 Endrin

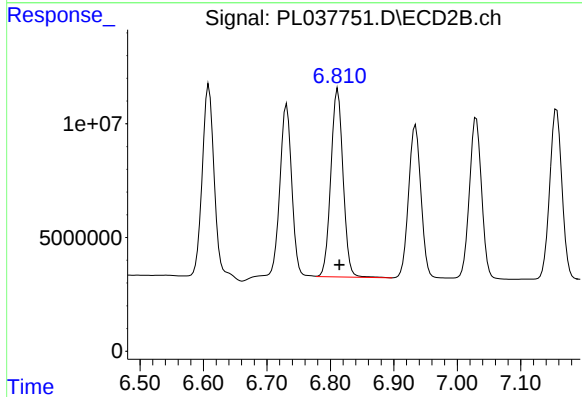
R.T.: 6.608 min
Delta R.T.: -0.003 min
Response: 110069410
Conc: 47.87 ng/ml



#15 Endosulfan II

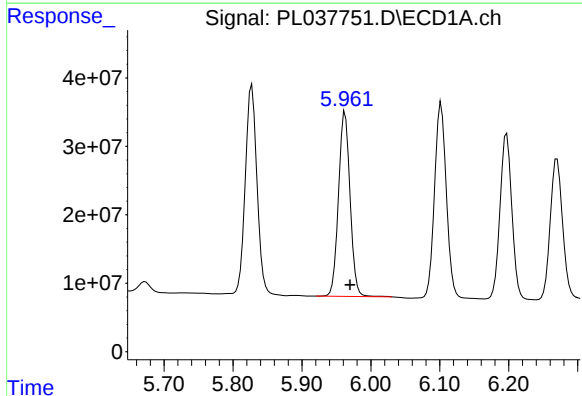
R.T.: 6.102 min
Delta R.T.: -0.008 min
Response: 337277732
Conc: 45.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



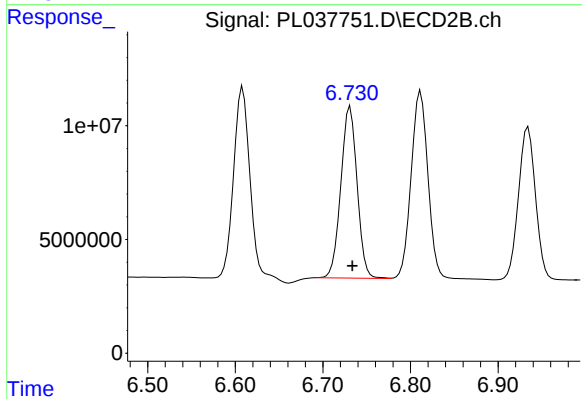
#15 Endosulfan II

R.T.: 6.812 min
Delta R.T.: -0.003 min
Response: 110869749
Conc: 44.70 ng/ml



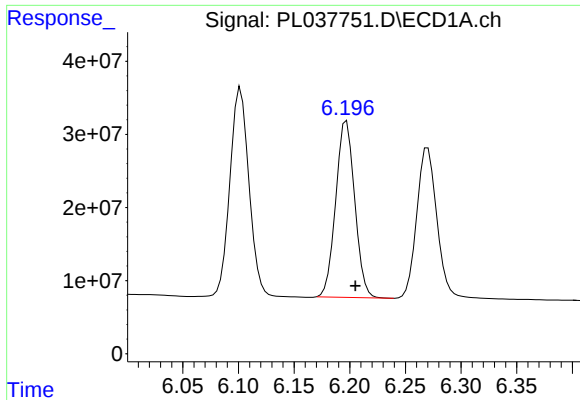
#16 4,4'-DDD

R.T.: 5.963 min
Delta R.T.: -0.007 min
Response: 314320462
Conc: 47.86 ng/ml



#16 4,4'-DDD

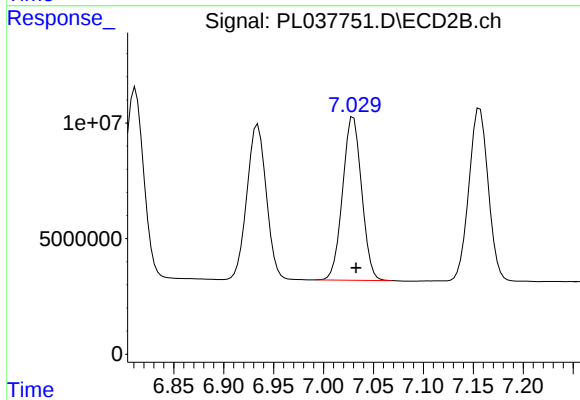
R.T.: 6.731 min
Delta R.T.: -0.003 min
Response: 97362171
Conc: 47.43 ng/ml



#17 4,4'-DDT

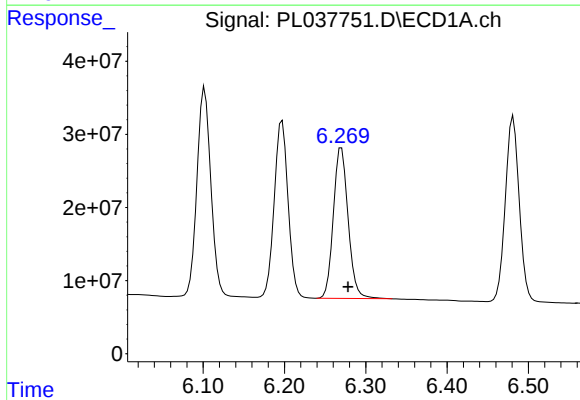
R.T.: 6.197 min
Delta R.T.: -0.008 min
Response: 286353530
Conc: 44.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



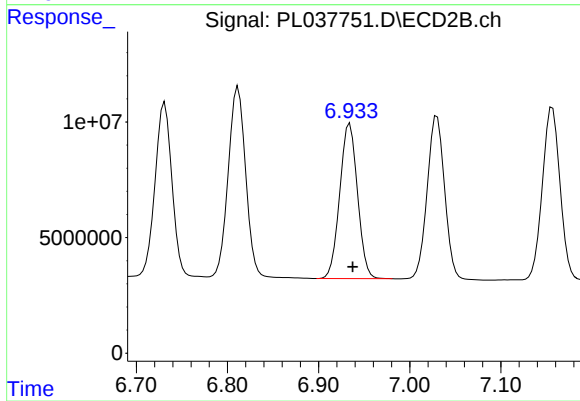
#17 4,4'-DDT

R.T.: 7.030 min
Delta R.T.: -0.003 min
Response: 93703900
Conc: 44.24 ng/ml



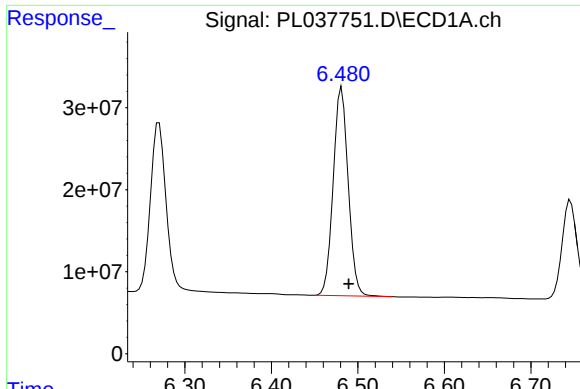
#18 Endrin aldehyde

R.T.: 6.270 min
Delta R.T.: -0.008 min
Response: 260328930
Conc: 46.62 ng/ml



#18 Endrin aldehyde

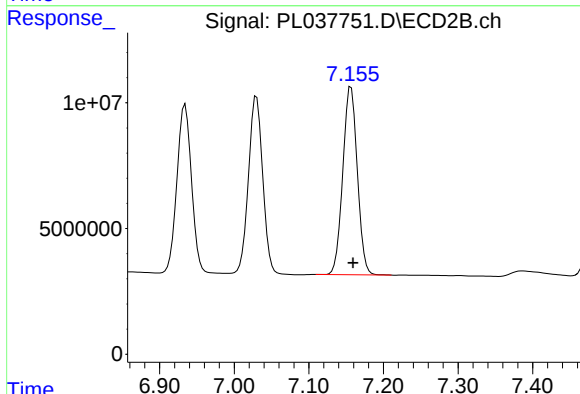
R.T.: 6.934 min
Delta R.T.: -0.003 min
Response: 90639587
Conc: 45.04 ng/ml



#19 Endosulfan Sulfate

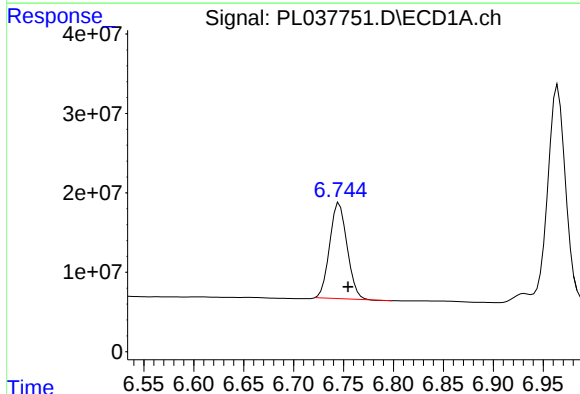
R.T.: 6.481 min
Delta R.T.: -0.008 min
Response: 304475861
Conc: 45.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



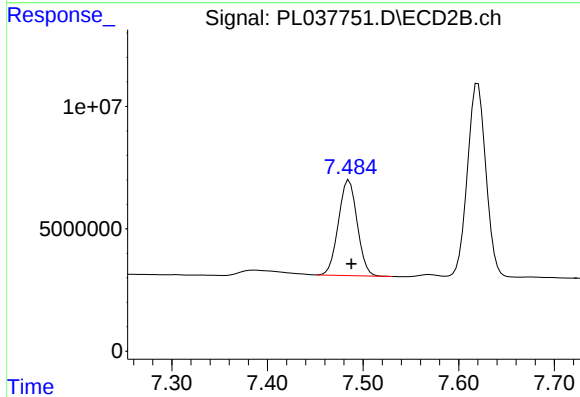
#19 Endosulfan Sulfate

R.T.: 7.157 min
Delta R.T.: -0.003 min
Response: 100991507
Conc: 46.40 ng/ml



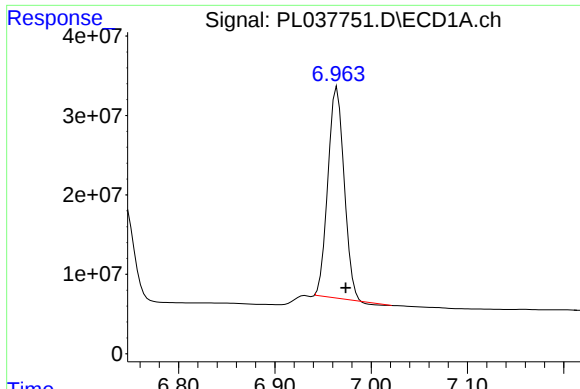
#20 Methoxychlor

R.T.: 6.746 min
Delta R.T.: -0.009 min
Response: 145946421
Conc: 42.94 ng/ml



#20 Methoxychlor

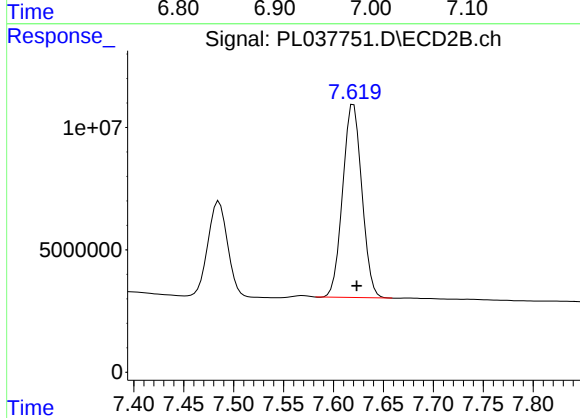
R.T.: 7.485 min
Delta R.T.: -0.003 min
Response: 53345131
Conc: 47.66 ng/ml



#21 Endrin ketone

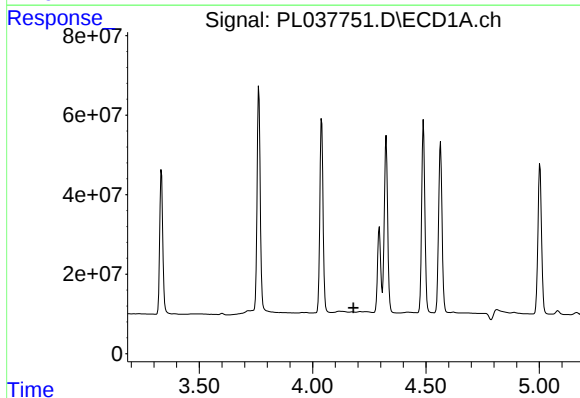
R.T.: 6.965 min
Delta R.T.: -0.009 min
Response: 308377668
Conc: 43.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



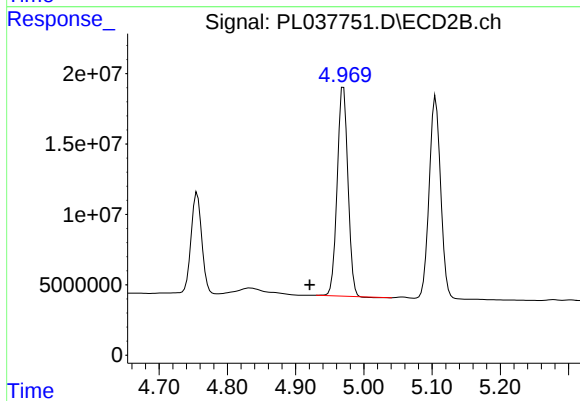
#21 Endrin ketone

R.T.: 7.620 min
Delta R.T.: -0.003 min
Response: 105537390
Conc: 52.00 ng/ml



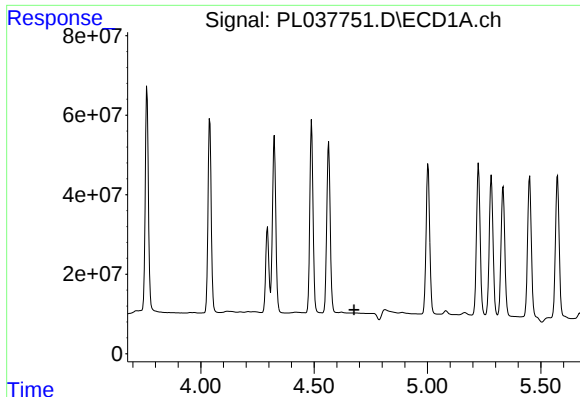
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.181 min
Response: 0
Conc: N.D.



#23 Chlordane-1

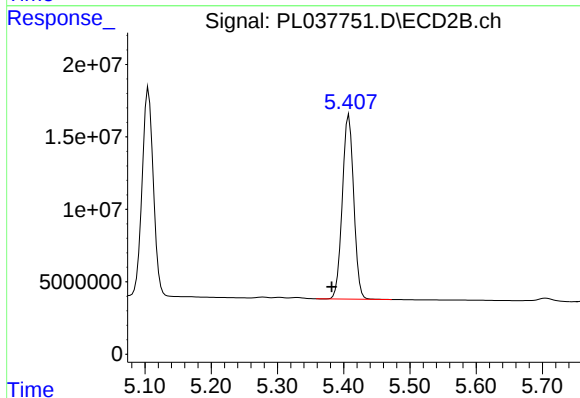
R.T.: 4.970 min
Delta R.T.: 0.049 min
Response: 162146445
Conc: 1349.41 ng/ml



#24 Chlordane-2

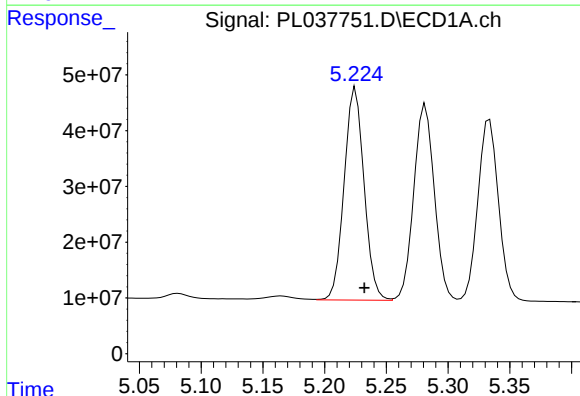
R.T.: 0.000 min
Exp R.T.: 4.676 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



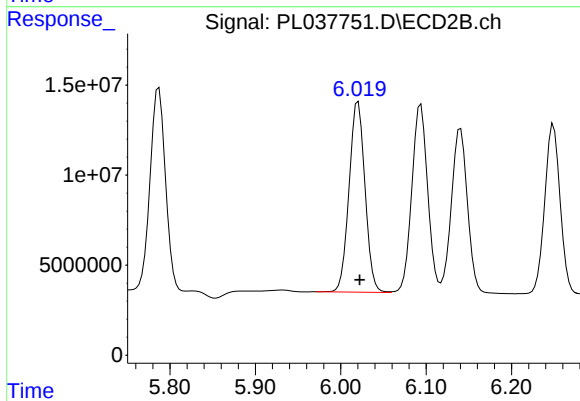
#24 Chlordane-2

R.T.: 5.408 min
Delta R.T.: 0.026 min
Response: 152173327
Conc: 1202.47 ng/ml



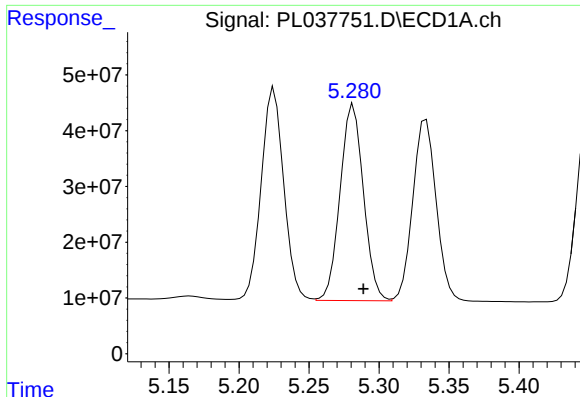
#25 Chlordane-3

R.T.: 5.225 min
Delta R.T.: -0.007 min
Response: 428032460
Conc: 402.70 ng/ml



#25 Chlordane-3

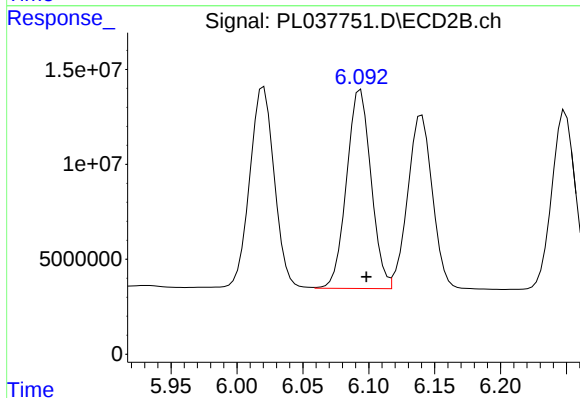
R.T.: 6.020 min
Delta R.T.: -0.002 min
Response: 137163272
Conc: 350.73 ng/ml



#26 Chlordane-4

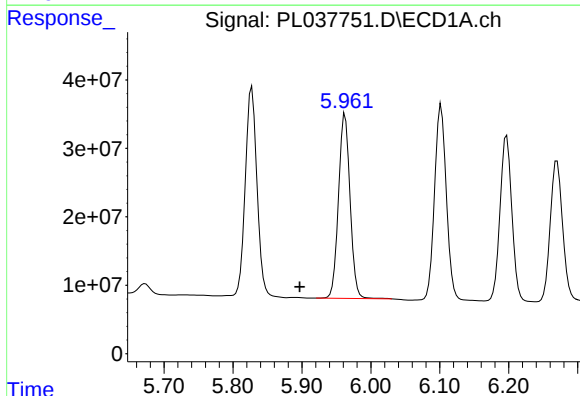
R.T.: 5.282 min
Delta R.T.: -0.007 min
Response: 409924312
Conc: 425.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



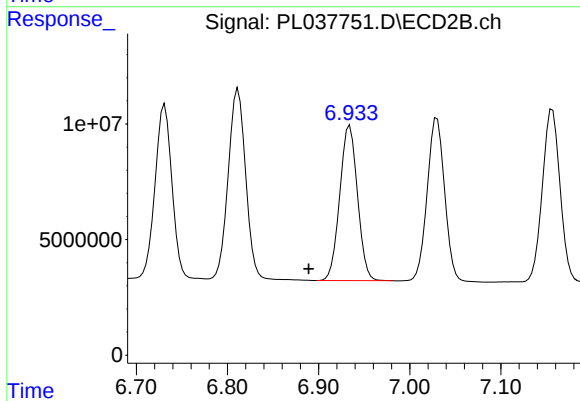
#26 Chlordane-4

R.T.: 6.094 min
Delta R.T.: -0.004 min
Response: 134935225
Conc: 281.59 ng/ml



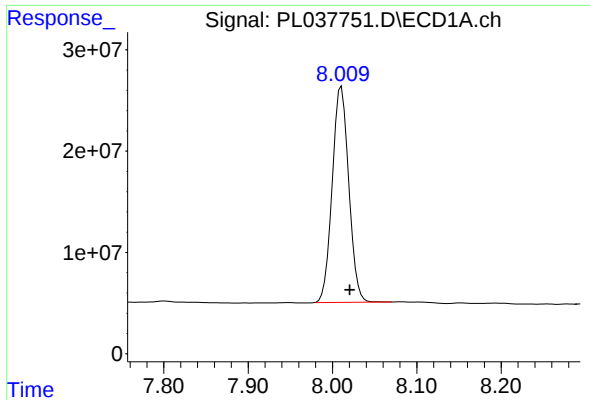
#27 Chlordane-5

R.T.: 5.963 min
Delta R.T.: 0.066 min
Response: 314320462
Conc: 2401.81 ng/ml



#27 Chlordane-5

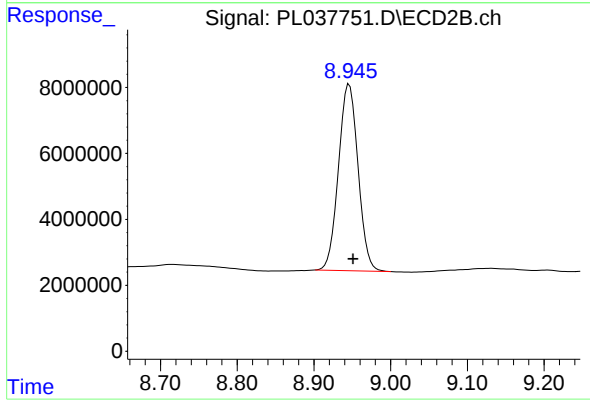
R.T.: 6.934 min
Delta R.T.: 0.045 min
Response: 90639587
Conc: 1007.30 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.011 min
Delta R.T.: -0.010 min
Response: 290268012
Conc: 48.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.946 min
Delta R.T.: -0.005 min
Response: 100750600
Conc: 50.78 ng/ml