

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071018\
 Data File : PL037848.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Jul 2018 18:09
 Operator : AJ\SJ
 Sample : J3827-02MS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 11 07:06:29 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

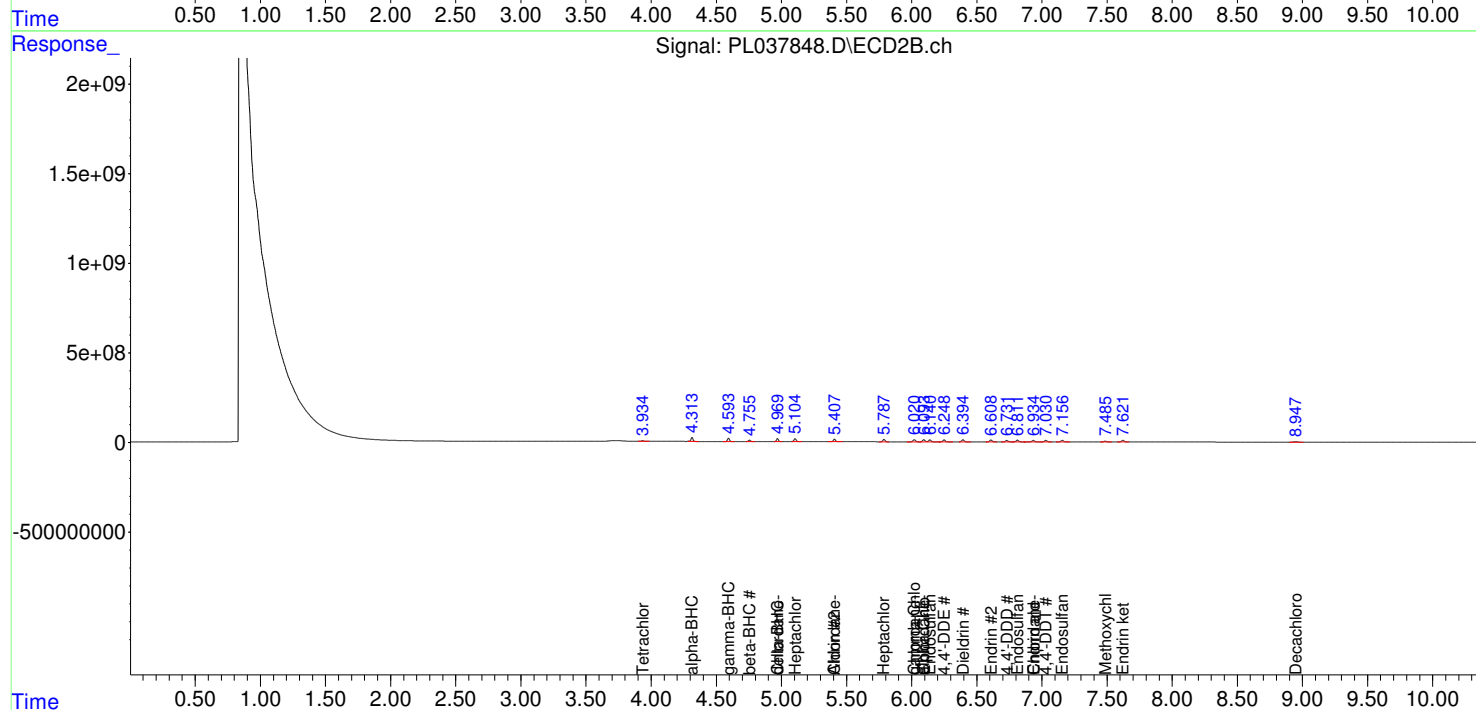
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

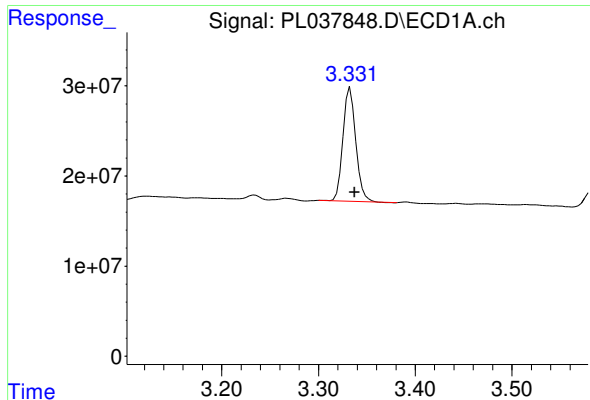
System Monitoring Compounds							
1)	SA Tetrachlo...	3.333	3.935	117.5E6	47926444	14.850	17.322
28)	SA Decachlor...	8.011	8.948	118.0E6	44367128	19.554	22.363
Target Compounds							
2)	A alpha-BHC	3.763	4.314	596.5E6	233.7E6	48.719	60.223
3)	MA gamma-BHC...	4.040	4.595	526.6E6	208.8E6	51.055	60.459
4)	MA Heptachlor	4.324	5.106	506.5E6	194.0E6	49.439	56.137
5)	MB Aldrin	4.564	5.408	490.6E6	173.2E6	48.194	55.222
6)	B beta-BHC	4.294	4.756	232.2E6	91289227	50.900	56.607
7)	B delta-BHC	4.489	4.970	545.8E6	186.0E6	51.592	65.963 #
8)	B Heptachlo...	5.003	5.788	485.7E6	156.9E6	51.851	55.040
9)	A Endosulfan I	5.334	6.141	437.8E6	143.9E6	51.744	56.116
10)	B gamma-Chl...	5.225	6.021	487.9E6	160.1E6	52.093	56.833
11)	B alpha-Chl...	5.282	6.095	469.2E6	160.1E6	51.666	55.621
12)	B 4,4'-DDE	5.451	6.250	455.2E6	143.2E6	51.533	56.277
13)	MA Dieldrin	5.574	6.395	448.3E6	152.5E6	50.634	57.120
14)	MA Endrin	5.827	6.609	424.5E6	132.9E6	53.883	57.798
15)	B Endosulfa...	6.103	6.813	398.8E6	138.2E6	54.235	55.710
16)	A 4,4'-DDD	5.962	6.732	371.4E6	115.6E6	56.549	56.301
17)	MA 4,4'-DDT	6.197	7.031	346.1E6	120.6E6	53.613	56.929
18)	B Endrin al...	6.270	6.935	308.7E6	113.3E6	55.285	56.285
19)	B Endosulfa...	6.481	7.158	356.9E6	125.3E6	53.342	57.561
20)	A Methoxychlor	6.746	7.487	177.6E6	67518929	52.249	60.320
21)	B Endrin ke...	6.965	7.622	370.3E6	130.2E6	52.066	64.146
23)	Chlordane-1	0.000	4.970	0	186.0E6	N.D.	1548.190 #
24)	Chlordane-2	0.000	5.408	0	173.2E6	N.D.	1368.958 #
25)	Chlordane-3	5.225	6.021	487.9E6	160.1E6	459.039	409.285
26)	Chlordane-4	5.282	6.095	469.2E6	160.1E6	486.973	334.087 #
27)	Chlordane-5	5.962	6.935	371.4E6	113.3E6	2837.696	1258.689 #

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

Instrument :
ECD_L
ClientSampleId :

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

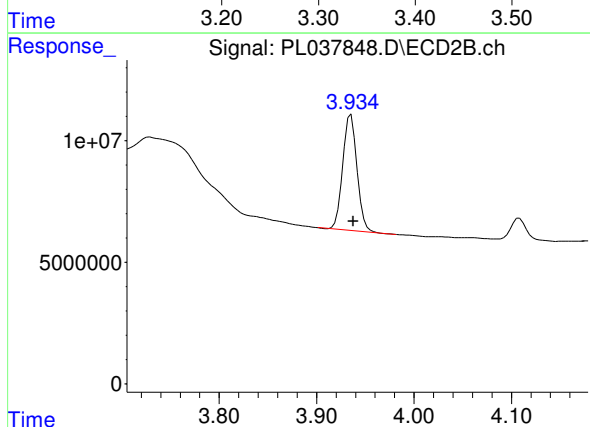




#1 Tetrachloro-m-xylene

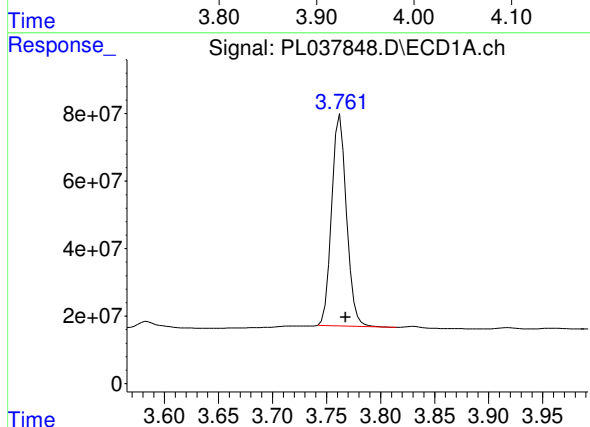
R.T.: 3.333 min
Delta R.T.: -0.004 min
Response: 117467146
Conc: 14.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



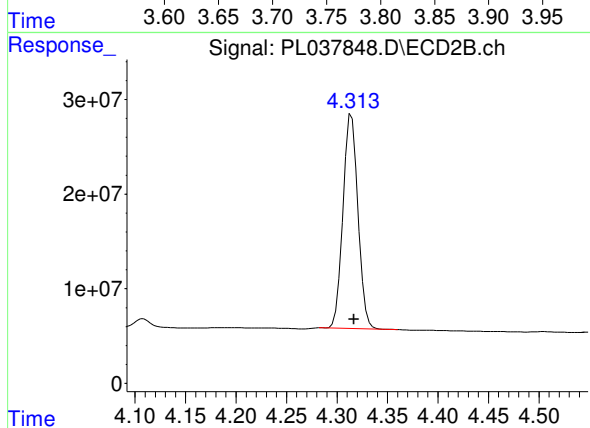
#1 Tetrachloro-m-xylene

R.T.: 3.935 min
Delta R.T.: -0.002 min
Response: 47926444
Conc: 17.32 ng/ml



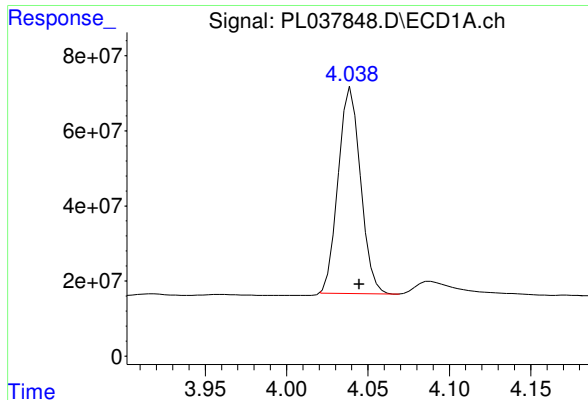
#2 alpha-BHC

R.T.: 3.763 min
Delta R.T.: -0.005 min
Response: 596465240
Conc: 48.72 ng/ml



#2 alpha-BHC

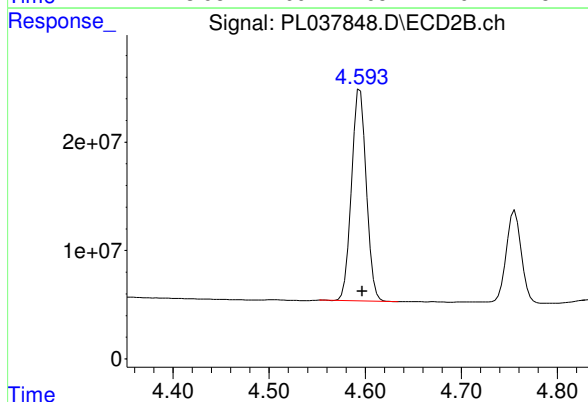
R.T.: 4.314 min
Delta R.T.: -0.002 min
Response: 233681210
Conc: 60.22 ng/ml



#3 gamma-BHC (Lindane)

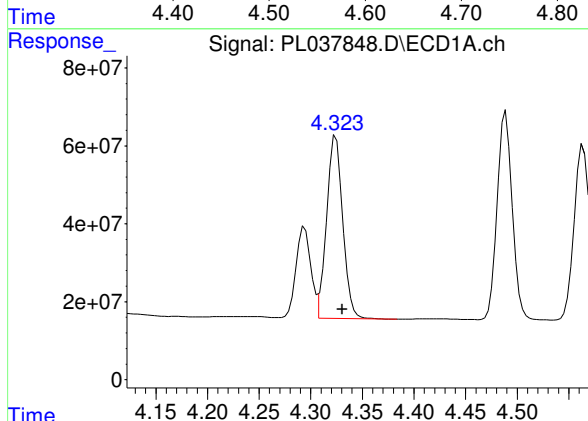
R.T.: 4.040 min
Delta R.T.: -0.005 min
Response: 526617260
Conc: 51.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



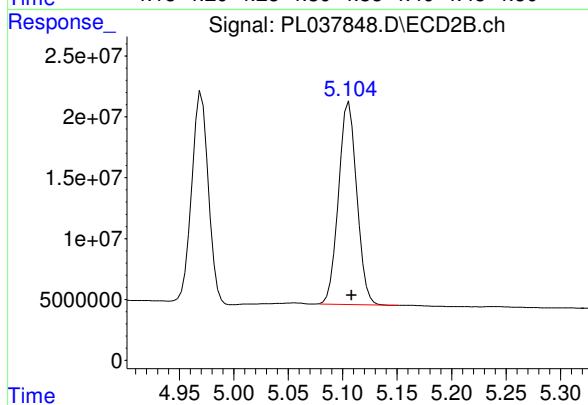
#3 gamma-BHC (Lindane)

R.T.: 4.595 min
Delta R.T.: -0.002 min
Response: 208808928
Conc: 60.46 ng/ml



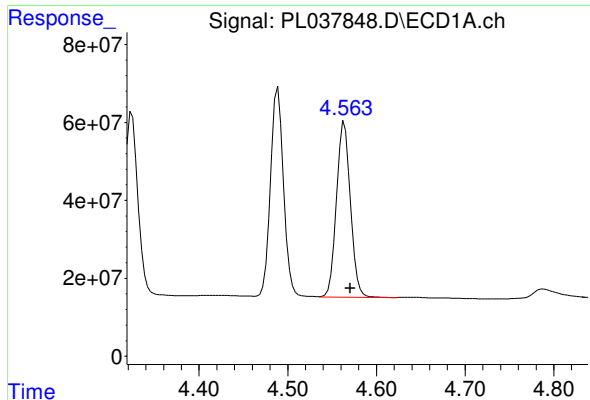
#4 Heptachlor

R.T.: 4.324 min
Delta R.T.: -0.006 min
Response: 506515277
Conc: 49.44 ng/ml



#4 Heptachlor

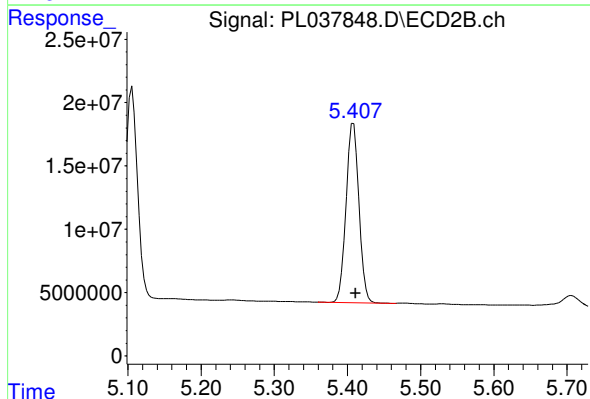
R.T.: 5.106 min
Delta R.T.: -0.002 min
Response: 194030284
Conc: 56.14 ng/ml



#5 Aldrin

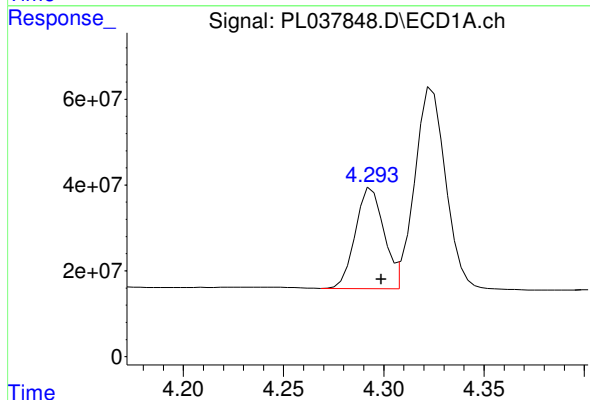
R.T.: 4.564 min
Delta R.T.: -0.007 min
Response: 490550458
Conc: 48.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



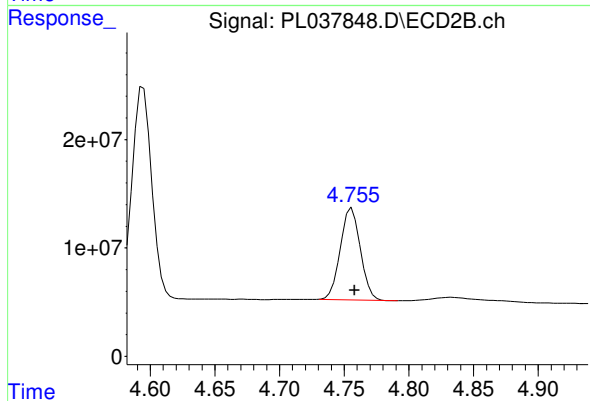
#5 Aldrin

R.T.: 5.408 min
Delta R.T.: -0.003 min
Response: 173242681
Conc: 55.22 ng/ml



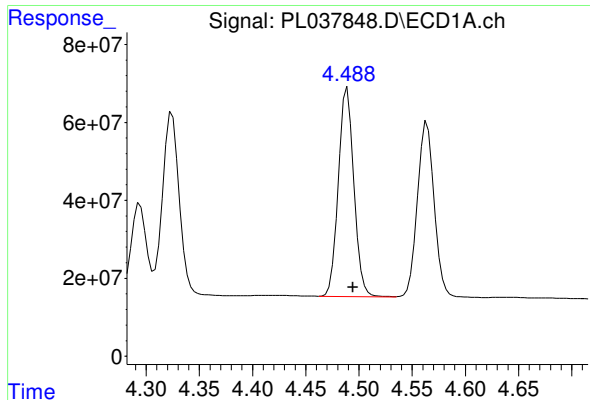
#6 beta-BHC

R.T.: 4.294 min
Delta R.T.: -0.005 min
Response: 232152747
Conc: 50.90 ng/ml



#6 beta-BHC

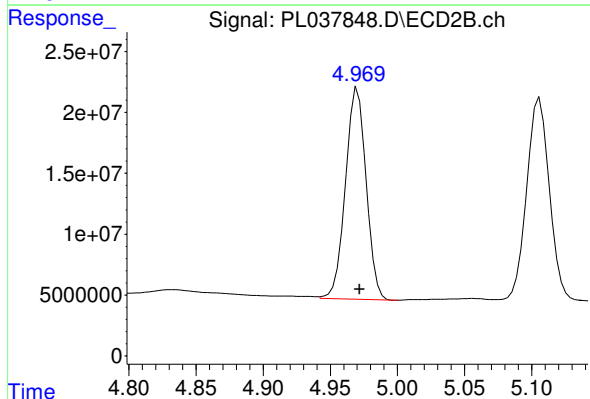
R.T.: 4.756 min
Delta R.T.: -0.002 min
Response: 91289227
Conc: 56.61 ng/ml



#7 delta-BHC

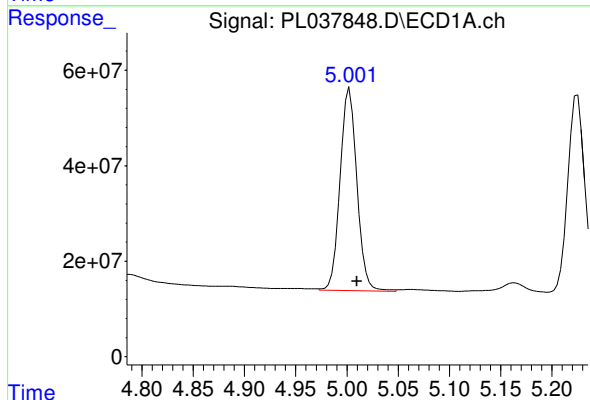
R.T.: 4.489 min
Delta R.T.: -0.005 min
Response: 545794799
Conc: 51.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



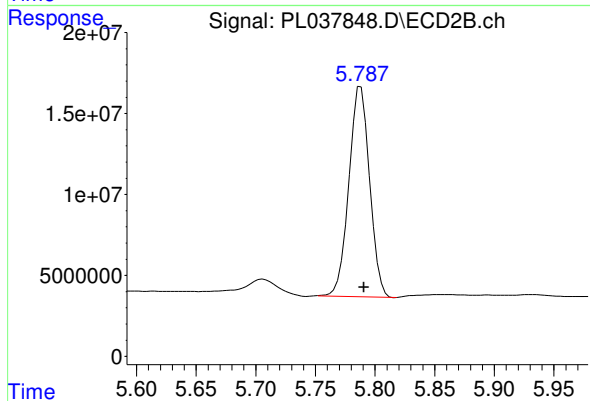
#7 delta-BHC

R.T.: 4.970 min
Delta R.T.: -0.002 min
Response: 186031981
Conc: 65.96 ng/ml



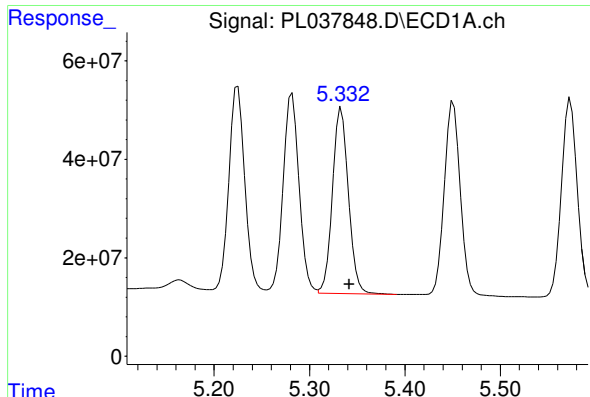
#8 Heptachlor epoxide

R.T.: 5.003 min
Delta R.T.: -0.007 min
Response: 485683560
Conc: 51.85 ng/ml



#8 Heptachlor epoxide

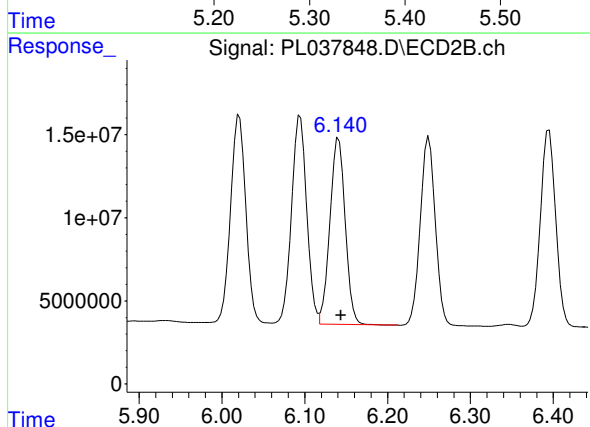
R.T.: 5.788 min
Delta R.T.: -0.002 min
Response: 156901129
Conc: 55.04 ng/ml



#9 Endosulfan I

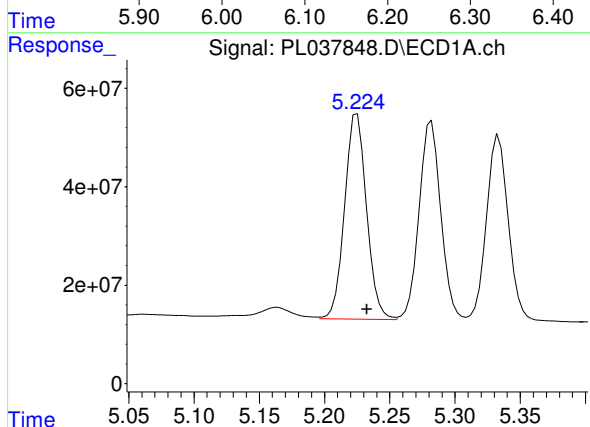
R.T.: 5.334 min
Delta R.T.: -0.008 min
Response: 437794078
Conc: 51.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



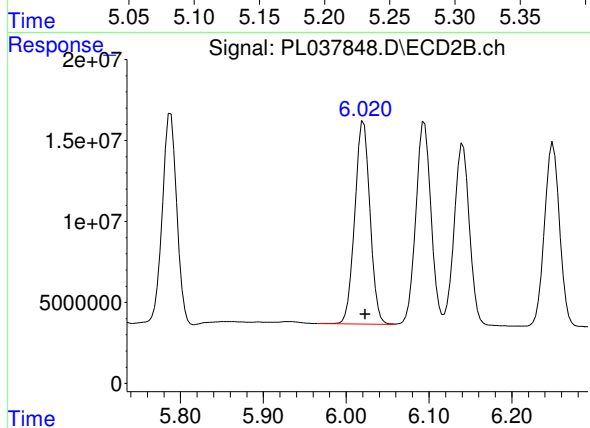
#9 Endosulfan I

R.T.: 6.141 min
Delta R.T.: -0.003 min
Response: 143926833
Conc: 56.12 ng/ml



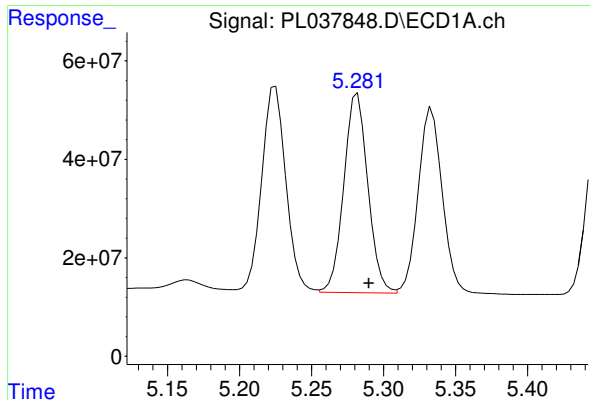
#10 gamma-Chlordane

R.T.: 5.225 min
Delta R.T.: -0.008 min
Response: 487921895
Conc: 52.09 ng/ml



#10 gamma-Chlordane

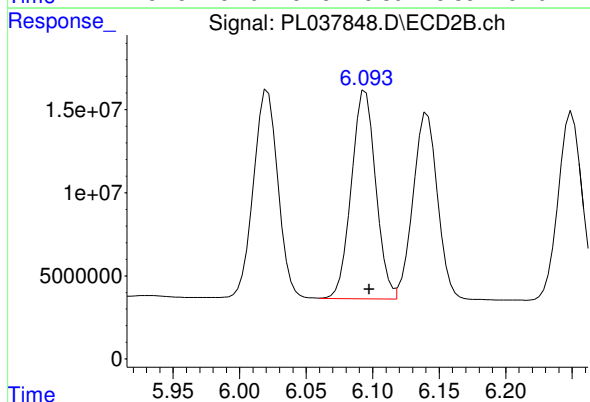
R.T.: 6.021 min
Delta R.T.: -0.002 min
Response: 160065160
Conc: 56.83 ng/ml



#11 alpha-Chlordane

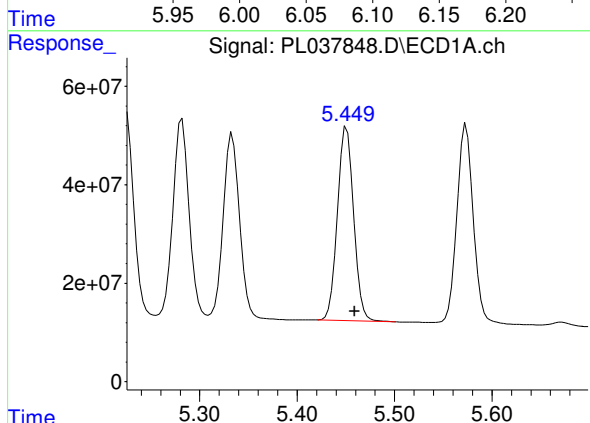
R.T.: 5.282 min
Delta R.T.: -0.008 min
Response: 469202042
Conc: 51.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



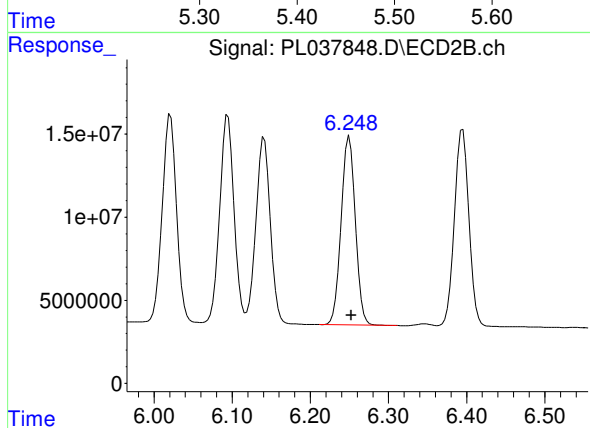
#11 alpha-Chlordane

R.T.: 6.095 min
Delta R.T.: -0.003 min
Response: 160091944
Conc: 55.62 ng/ml



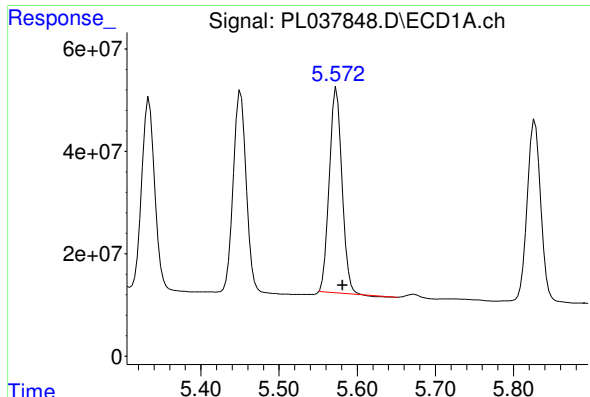
#12 4,4'-DDE

R.T.: 5.451 min
Delta R.T.: -0.008 min
Response: 455170288
Conc: 51.53 ng/ml



#12 4,4'-DDE

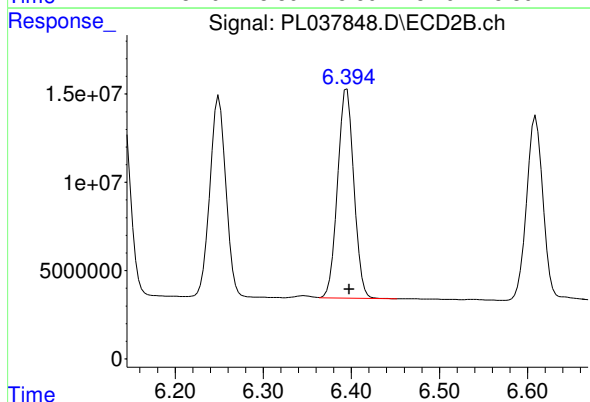
R.T.: 6.250 min
Delta R.T.: -0.003 min
Response: 143207871
Conc: 56.28 ng/ml



#13 Dieldrin

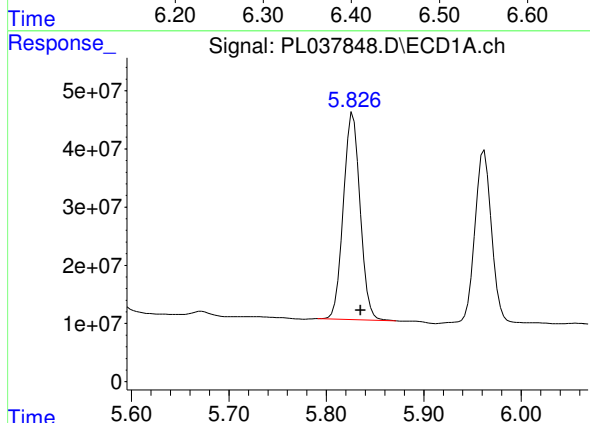
R.T.: 5.574 min
Delta R.T.: -0.008 min
Response: 448267302
Conc: 50.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



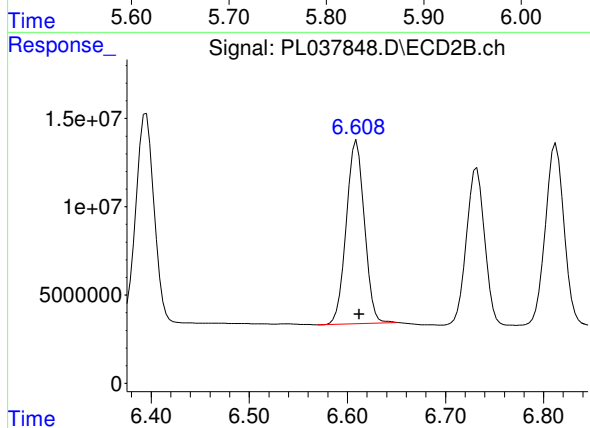
#13 Dieldrin

R.T.: 6.395 min
Delta R.T.: -0.003 min
Response: 152467750
Conc: 57.12 ng/ml



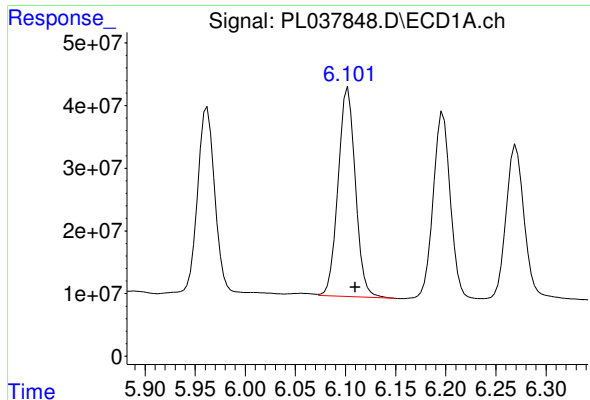
#14 Endrin

R.T.: 5.827 min
Delta R.T.: -0.008 min
Response: 424468842
Conc: 53.88 ng/ml



#14 Endrin

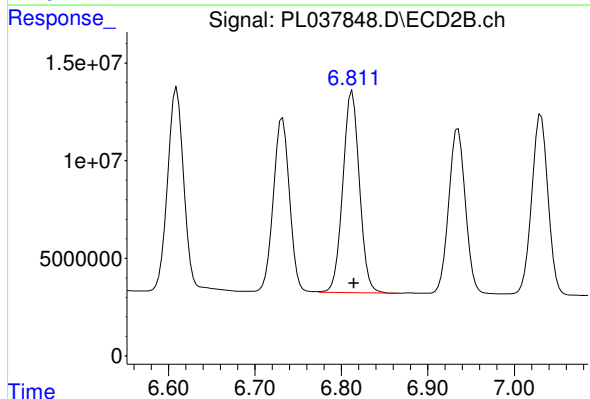
R.T.: 6.609 min
Delta R.T.: -0.002 min
Response: 132893494
Conc: 57.80 ng/ml



#15 Endosulfan II

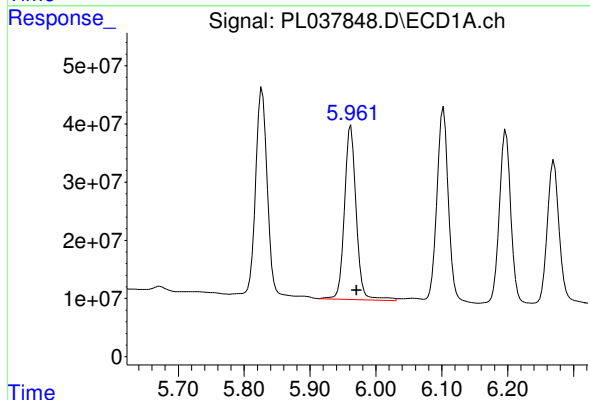
R.T.: 6.103 min
Delta R.T.: -0.007 min
Response: 398818856
Conc: 54.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



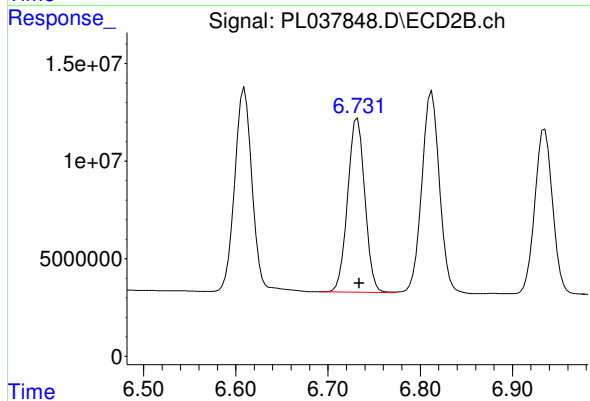
#15 Endosulfan II

R.T.: 6.813 min
Delta R.T.: -0.002 min
Response: 138164910
Conc: 55.71 ng/ml



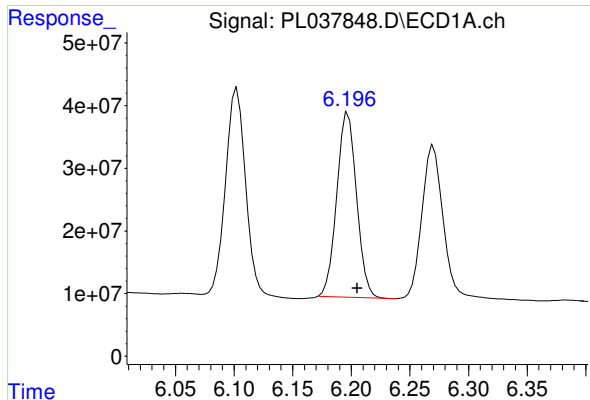
#16 4,4'-DDD

R.T.: 5.962 min
Delta R.T.: -0.008 min
Response: 371364315
Conc: 56.55 ng/ml



#16 4,4'-DDD

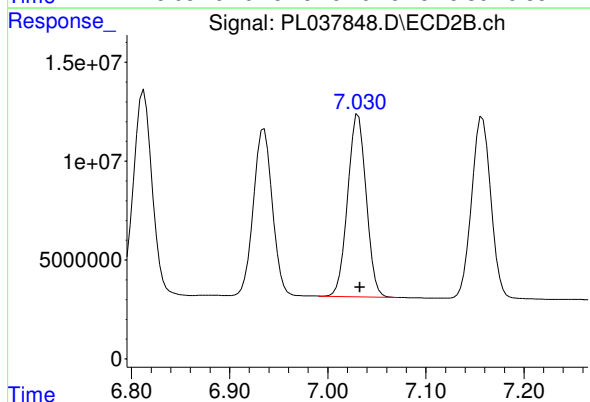
R.T.: 6.732 min
Delta R.T.: -0.002 min
Response: 115568875
Conc: 56.30 ng/ml



#17 4,4'-DDT

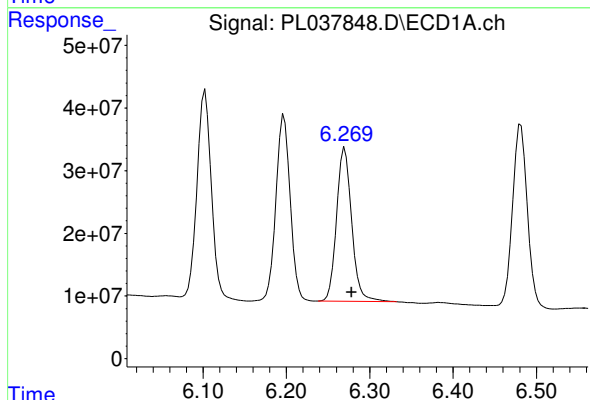
R.T.: 6.197 min
Delta R.T.: -0.008 min
Response: 346140905
Conc: 53.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



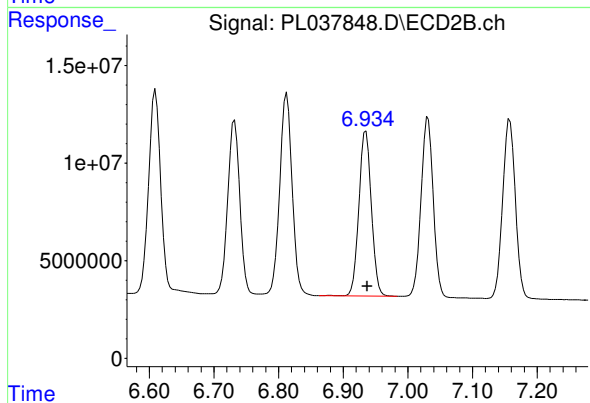
#17 4,4'-DDT

R.T.: 7.031 min
Delta R.T.: -0.002 min
Response: 120585779
Conc: 56.93 ng/ml



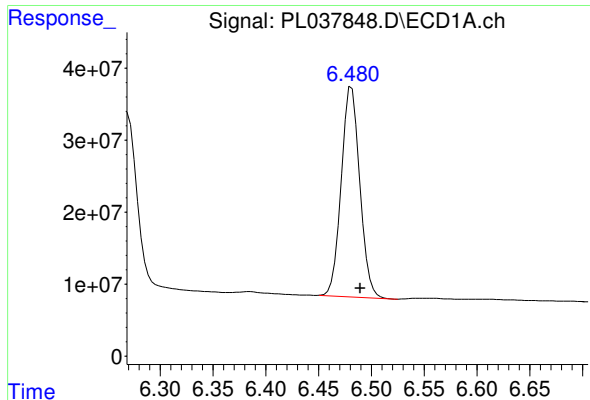
#18 Endrin aldehyde

R.T.: 6.270 min
Delta R.T.: -0.008 min
Response: 308739146
Conc: 55.29 ng/ml



#18 Endrin aldehyde

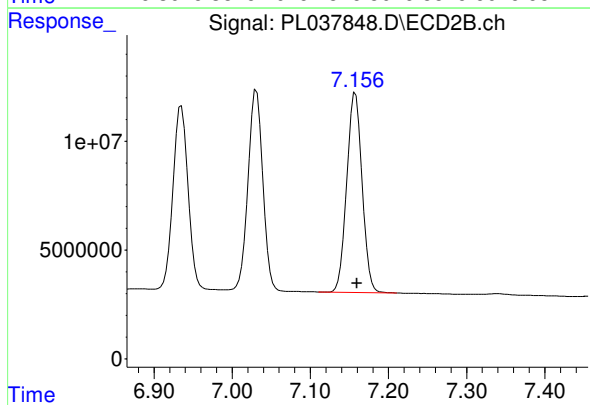
R.T.: 6.935 min
Delta R.T.: -0.002 min
Response: 113260733
Conc: 56.29 ng/ml



#19 Endosulfan Sulfate

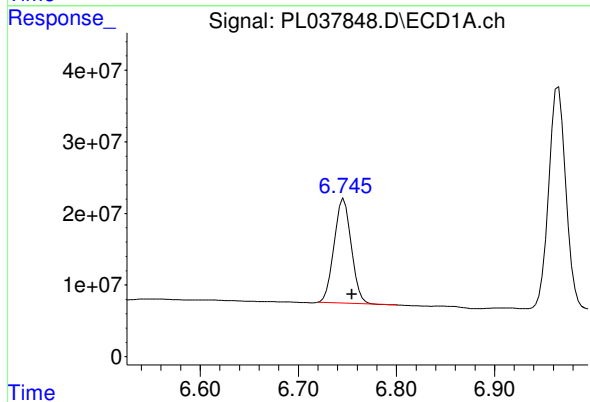
R.T.: 6.481 min
Delta R.T.: -0.008 min
Response: 356861782
Conc: 53.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



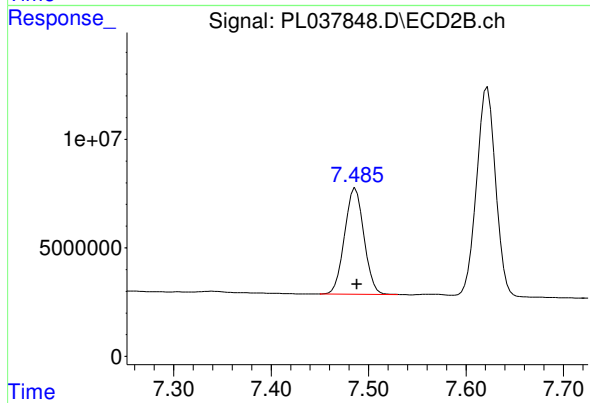
#19 Endosulfan Sulfate

R.T.: 7.158 min
Delta R.T.: -0.002 min
Response: 125278853
Conc: 57.56 ng/ml



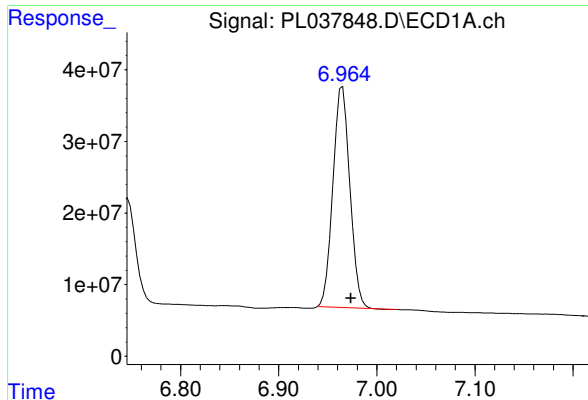
#20 Methoxychlor

R.T.: 6.746 min
Delta R.T.: -0.008 min
Response: 177595650
Conc: 52.25 ng/ml



#20 Methoxychlor

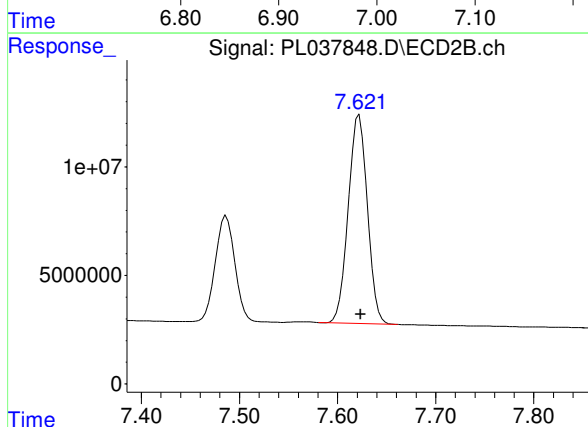
R.T.: 7.487 min
Delta R.T.: -0.001 min
Response: 67518929
Conc: 60.32 ng/ml



#21 Endrin ketone

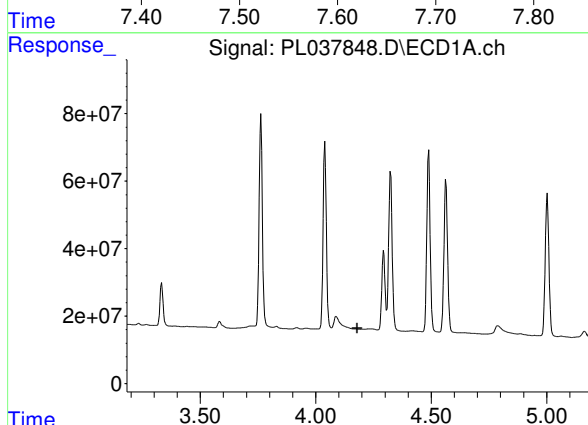
R.T.: 6.965 min
Delta R.T.: -0.008 min
Response: 370277162
Conc: 52.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



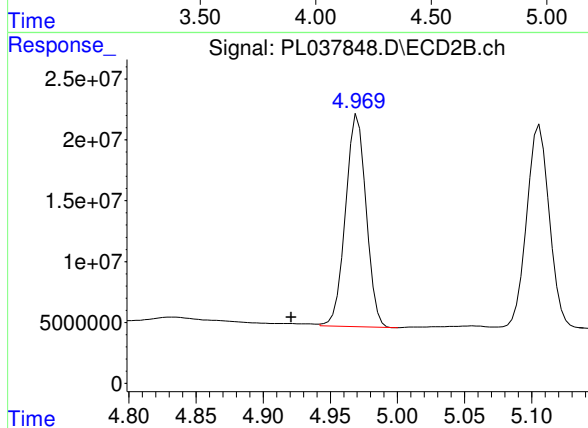
#21 Endrin ketone

R.T.: 7.622 min
Delta R.T.: -0.001 min
Response: 130194991
Conc: 64.15 ng/ml



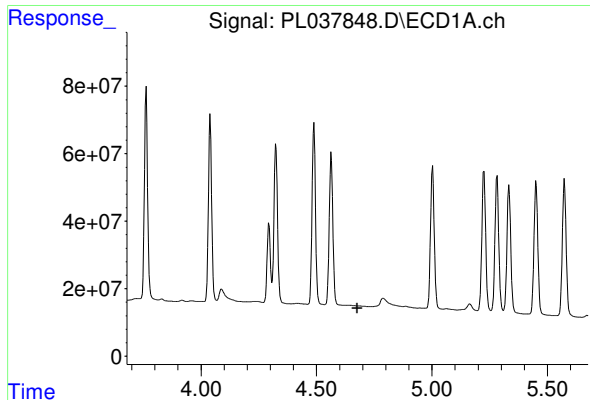
#23 Chlordane-1

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



#23 Chlordane-1

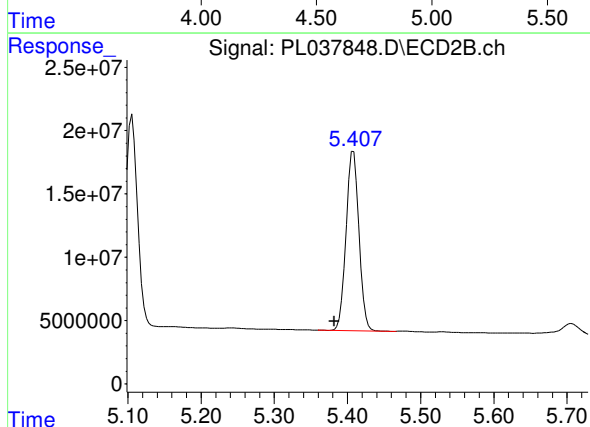
R.T.: 4.970 min
Delta R.T.: 0.050 min
Response: 186031981
Conc: 1548.19 ng/ml



#24 Chlordane-2

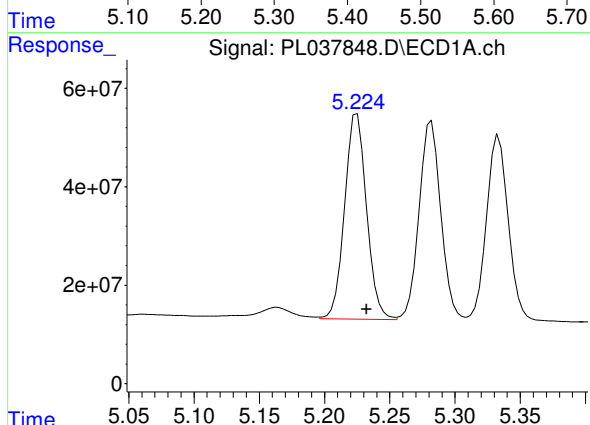
R.T.: 0.000 min
Exp R.T.: 4.676 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



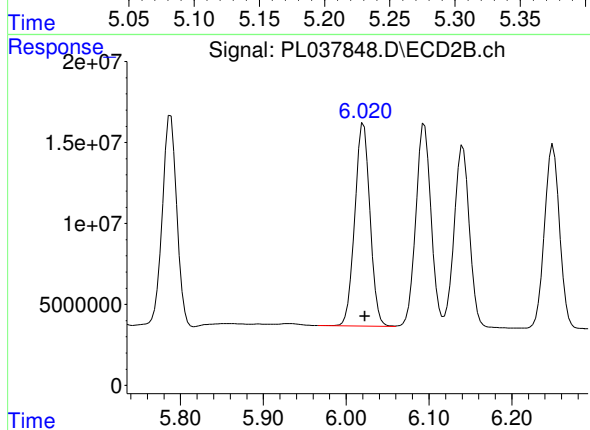
#24 Chlordane-2

R.T.: 5.408 min
Delta R.T.: 0.026 min
Response: 173242681
Conc: 1368.96 ng/ml



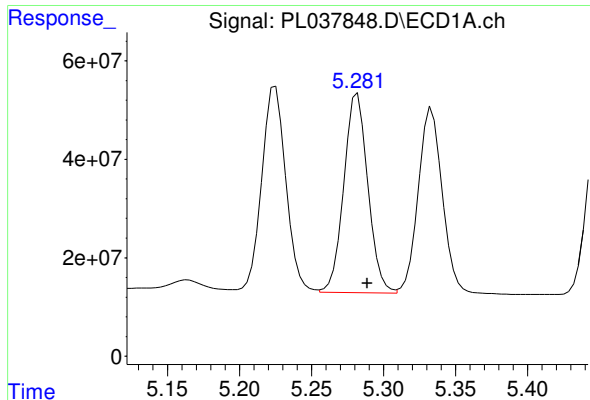
#25 Chlordane-3

R.T.: 5.225 min
Delta R.T.: -0.007 min
Response: 487921895
Conc: 459.04 ng/ml



#25 Chlordane-3

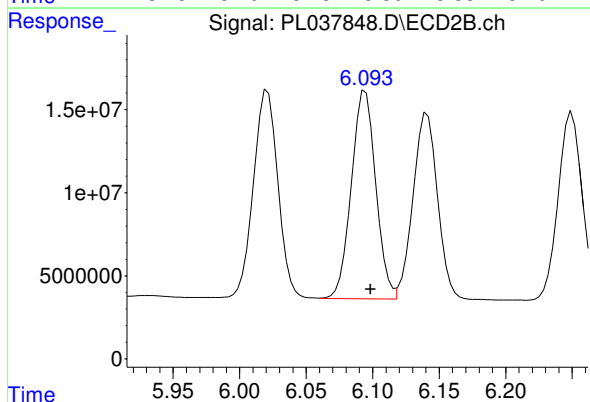
R.T.: 6.021 min
Delta R.T.: -0.001 min
Response: 160065160
Conc: 409.29 ng/ml



#26 Chlordane-4

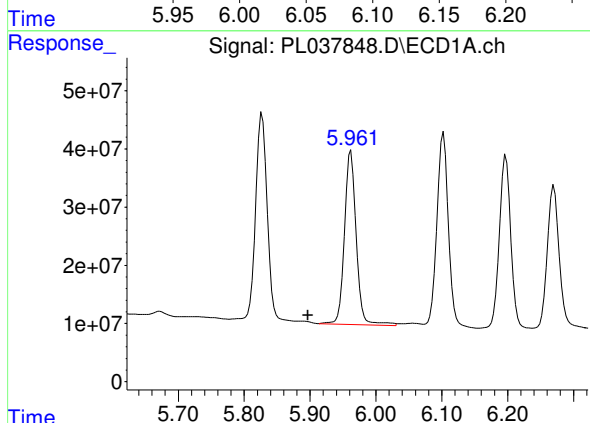
R.T.: 5.282 min
Delta R.T.: -0.007 min
Response: 469202042
Conc: 486.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



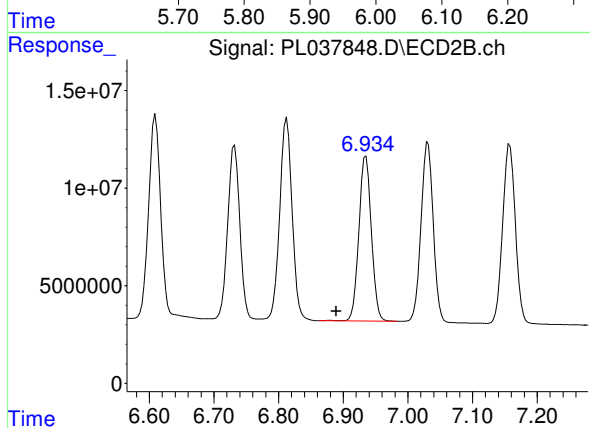
#26 Chlordane-4

R.T.: 6.095 min
Delta R.T.: -0.004 min
Response: 160091944
Conc: 334.09 ng/ml



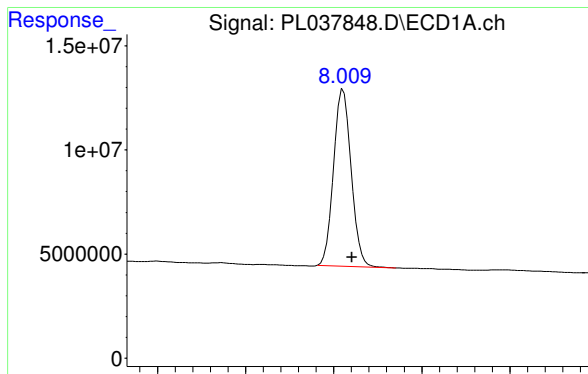
#27 Chlordane-5

R.T.: 5.962 min
Delta R.T.: 0.065 min
Response: 371364315
Conc: 2837.70 ng/ml



#27 Chlordane-5

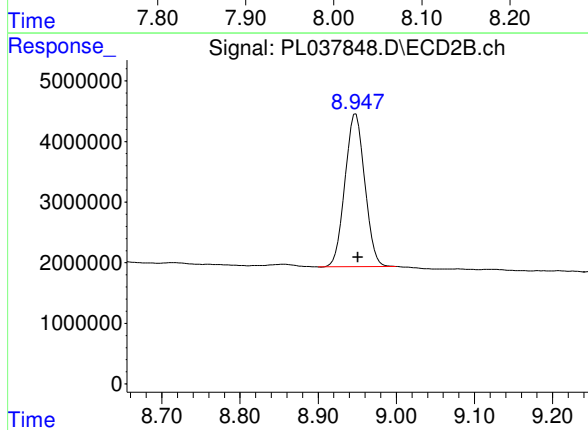
R.T.: 6.935 min
Delta R.T.: 0.046 min
Response: 113260733
Conc: 1258.69 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.011 min
Delta R.T.: -0.010 min
Response: 117987962
Conc: 19.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.948 min
Delta R.T.: -0.003 min
Response: 44367128
Conc: 22.36 ng/ml