

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070318\
 Data File : PL037678.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Jul 2018 21:00
 Operator : UA\AJ
 Sample : PB110881BS
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

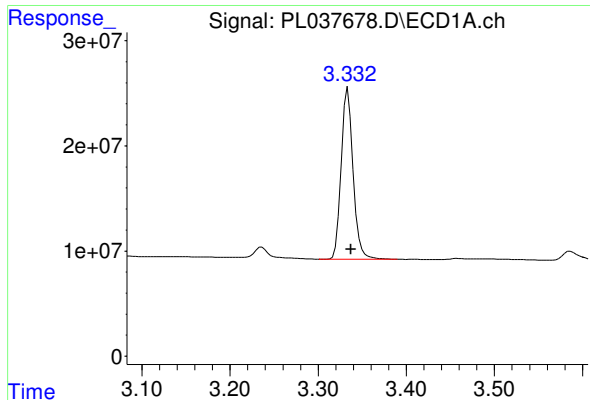
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 04 00:12:25 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_L\methods\PL062018.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 21 02:27:11 2018
 Response via : Initial Calibration
 Integrator: ChemStation

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...	3.334	3.936	153.4E6	58848221	19.394	21.270
28)	SA Decachlor...	8.010	8.945	132.2E6	41666474	21.904	21.002
Target Compounds							
2)	A alpha-BHC	3.764	4.315	628.5E6	227.1E6	51.338	58.518
3)	MA gamma-BHC...	4.041	4.595	547.0E6	200.0E6	53.027	57.918
4)	MA Heptachlor	4.326	5.105	546.9E6	196.3E6	53.384	56.803
5)	MB Aldrin	4.565	5.408	538.4E6	179.1E6	52.892	57.101
6)	B beta-BHC	4.295	4.756	242.4E6	88197997	53.158	54.690
7)	B delta-BHC	4.490	4.970	555.4E6	184.4E6	52.501	65.372
8)	B Heptachlo...	5.003	5.787	514.8E6	161.3E6	54.958	56.574
9)	A Endosulfan I	5.334	6.140	456.6E6	140.8E6	53.963	54.907
10)	B gamma-Chl...	5.226	6.020	506.2E6	159.8E6	54.042	56.751
11)	B alpha-Chl...	5.282	6.093	486.3E6	157.3E6	53.551	54.639
12)	B 4,4'-DDE	5.451	6.249	478.2E6	142.0E6	54.136	55.801
13)	MA Dieldrin	5.575	6.394	466.8E6	148.5E6	52.729	55.639
14)	MA Endrin	5.828	6.608	398.6E6	119.1E6	50.594	51.805
15)	B Endosulfa...	6.102	6.810	400.3E6	130.7E6	54.430	52.683
16)	A 4,4'-DDD	5.963	6.730	368.8E6	113.5E6	56.164	55.312
17)	MA 4,4'-DDT	6.198	7.029	341.0E6	110.7E6	52.822	52.268
18)	B Endrin al...	6.270	6.933	316.9E6	109.5E6	56.750	54.436
19)	B Endosulfa...	6.482	7.156	360.9E6	119.3E6	53.939	54.802
20)	A Methoxychlor	6.747	7.484	172.0E6	61988243	50.612	55.379
21)	B Endrin ke...	6.965	7.620	378.3E6	125.2E6	53.201	61.692
23)	Chlordane-1	0.000	4.970	0	184.4E6	N.D.	1534.324 #
24)	Chlordane-2	0.000	5.408	0	179.1E6	N.D.	1415.532 #
25)	Chlordane-3	5.226	6.020	506.2E6	159.8E6	476.209	408.692
26)	Chlordane-4	5.282	6.093	486.3E6	157.3E6	504.734	328.189 #
27)	Chlordane-5	5.963	6.933	368.8E6	109.5E6	2818.343	1217.337 #

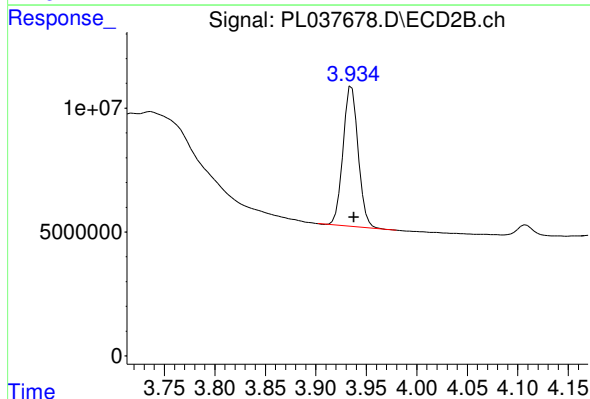
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

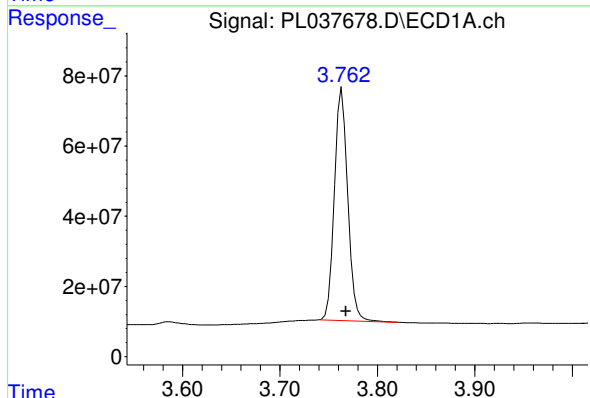
R.T.: 3.334 min
Delta R.T.: -0.003 min
Response: 153412661
Conc: 19.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



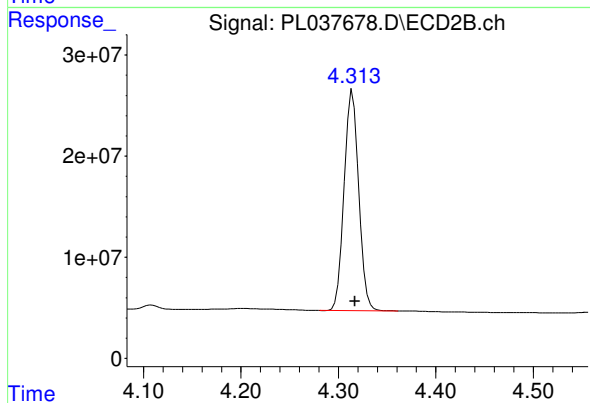
#1 Tetrachloro-m-xylene

R.T.: 3.936 min
Delta R.T.: -0.002 min
Response: 58848221
Conc: 21.27 ng/ml



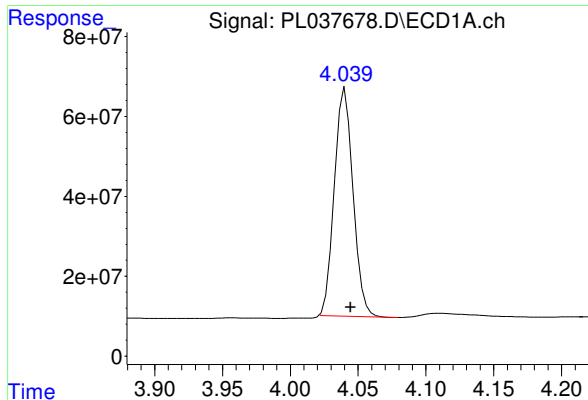
#2 alpha-BHC

R.T.: 3.764 min
Delta R.T.: -0.004 min
Response: 628522259
Conc: 51.34 ng/ml



#2 alpha-BHC

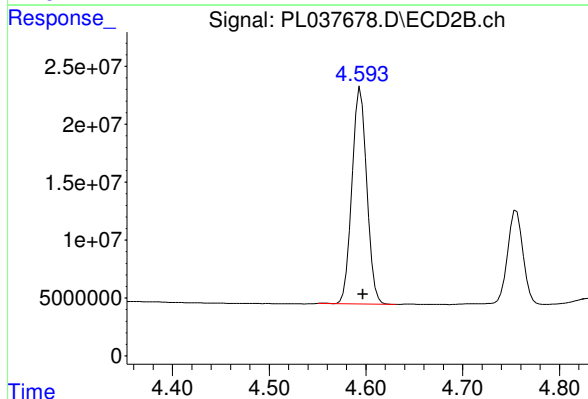
R.T.: 4.315 min
Delta R.T.: -0.002 min
Response: 227062184
Conc: 58.52 ng/ml



#3 gamma-BHC (Lindane)

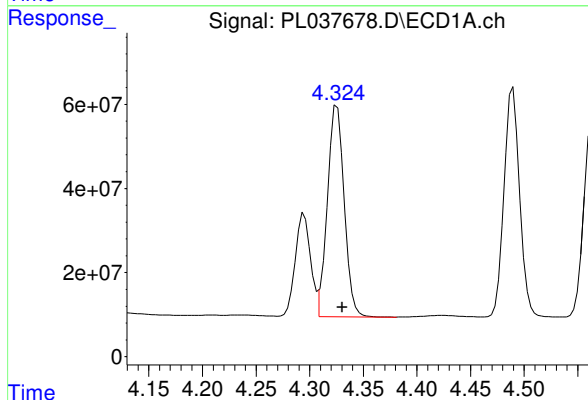
R.T.: 4.041 min
Delta R.T.: -0.004 min
Response: 546956893
Conc: 53.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



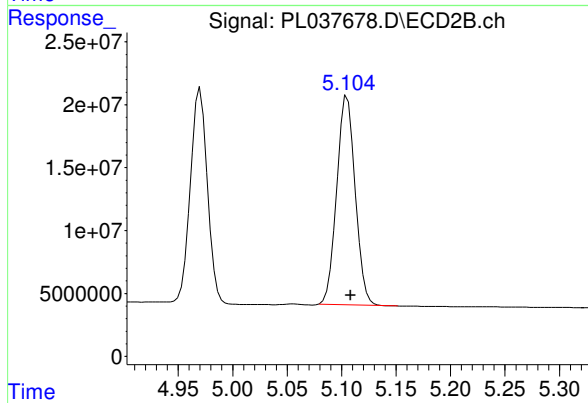
#3 gamma-BHC (Lindane)

R.T.: 4.595 min
Delta R.T.: -0.002 min
Response: 200032329
Conc: 57.92 ng/ml



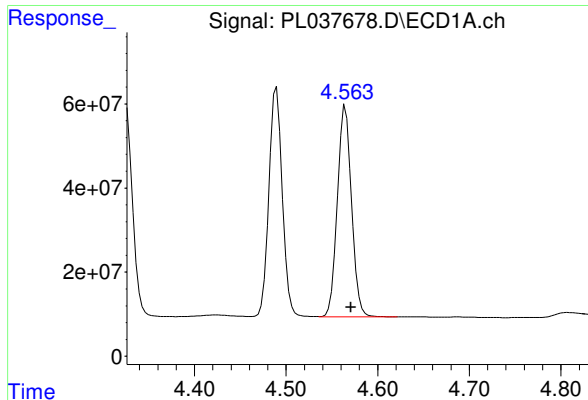
#4 Heptachlor

R.T.: 4.326 min
Delta R.T.: -0.005 min
Response: 546939508
Conc: 53.38 ng/ml



#4 Heptachlor

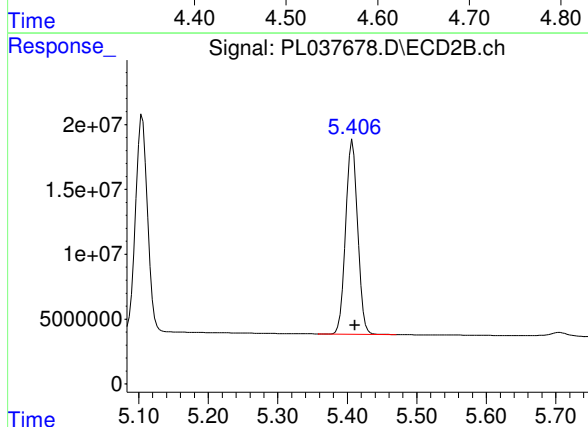
R.T.: 5.105 min
Delta R.T.: -0.003 min
Response: 196333272
Conc: 56.80 ng/ml



#5 Aldrin

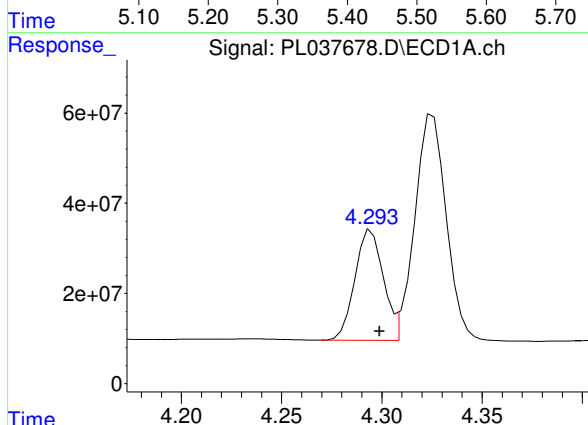
R.T.: 4.565 min
Delta R.T.: -0.006 min
Response: 538363586
Conc: 52.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



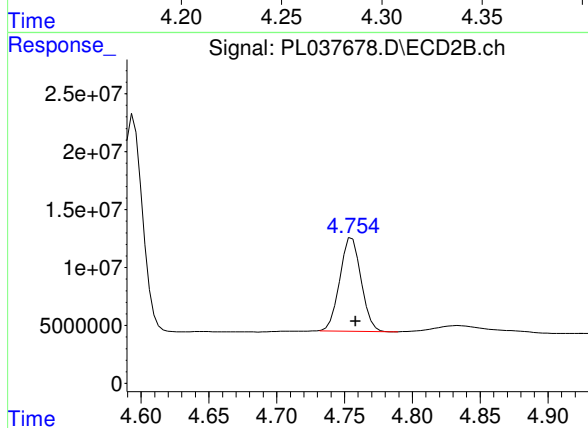
#5 Aldrin

R.T.: 5.408 min
Delta R.T.: -0.003 min
Response: 179136674
Conc: 57.10 ng/ml



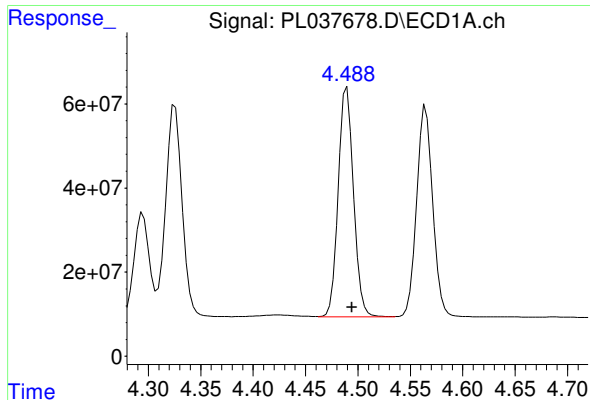
#6 beta-BHC

R.T.: 4.295 min
Delta R.T.: -0.004 min
Response: 242448961
Conc: 53.16 ng/ml



#6 beta-BHC

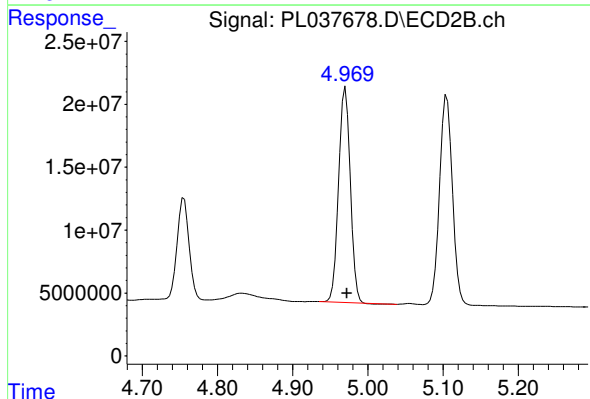
R.T.: 4.756 min
Delta R.T.: -0.002 min
Response: 88197997
Conc: 54.69 ng/ml



#7 delta-BHC

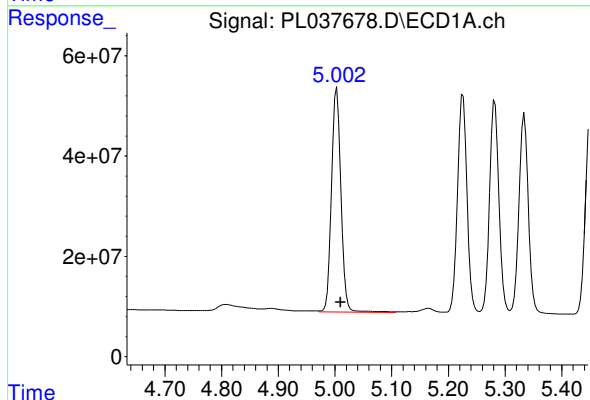
R.T.: 4.490 min
Delta R.T.: -0.005 min
Response: 555411109
Conc: 52.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



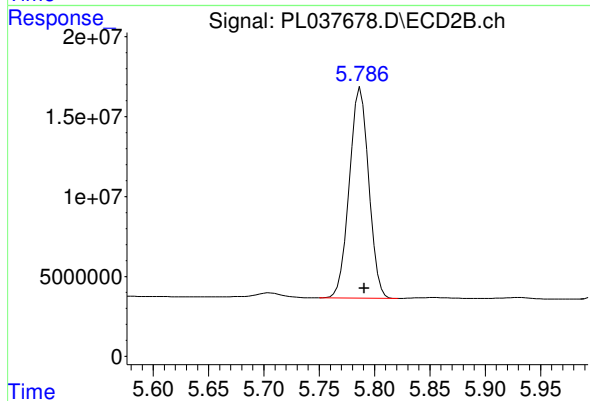
#7 delta-BHC

R.T.: 4.970 min
Delta R.T.: -0.002 min
Response: 184365881
Conc: 65.37 ng/ml



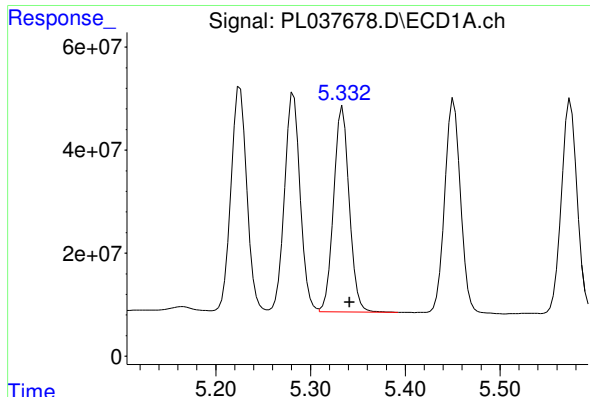
#8 Heptachlor epoxide

R.T.: 5.003 min
Delta R.T.: -0.006 min
Response: 514785050
Conc: 54.96 ng/ml



#8 Heptachlor epoxide

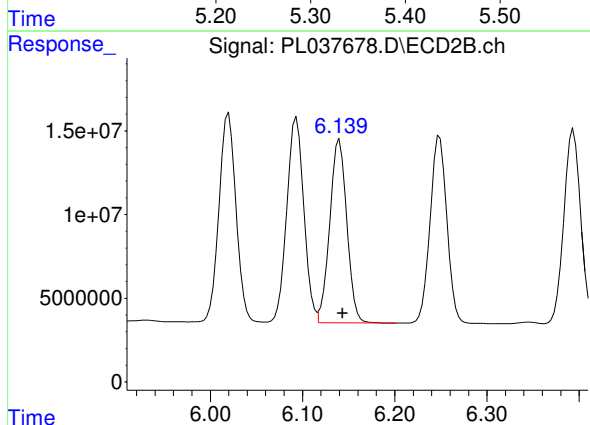
R.T.: 5.787 min
Delta R.T.: -0.003 min
Response: 161272839
Conc: 56.57 ng/ml



#9 Endosulfan I

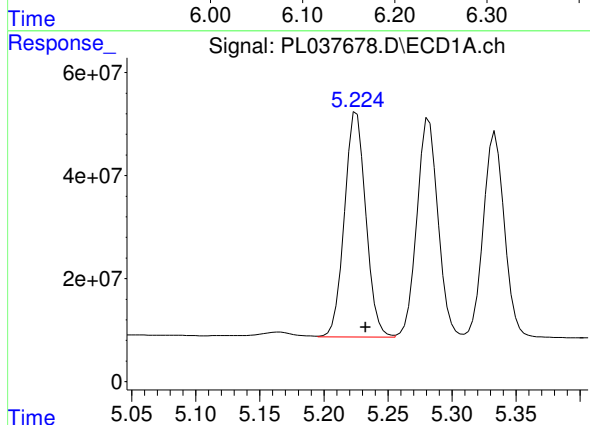
R.T.: 5.334 min
Delta R.T.: -0.008 min
Response: 456574450
Conc: 53.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



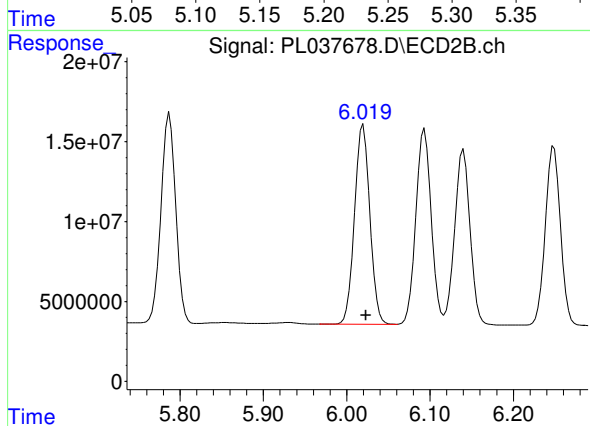
#9 Endosulfan I

R.T.: 6.140 min
Delta R.T.: -0.003 min
Response: 140825380
Conc: 54.91 ng/ml



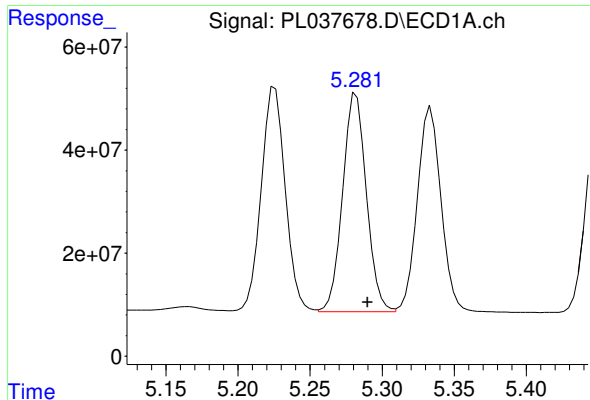
#10 gamma-Chlordane

R.T.: 5.226 min
Delta R.T.: -0.007 min
Response: 506171371
Conc: 54.04 ng/ml



#10 gamma-Chlordane

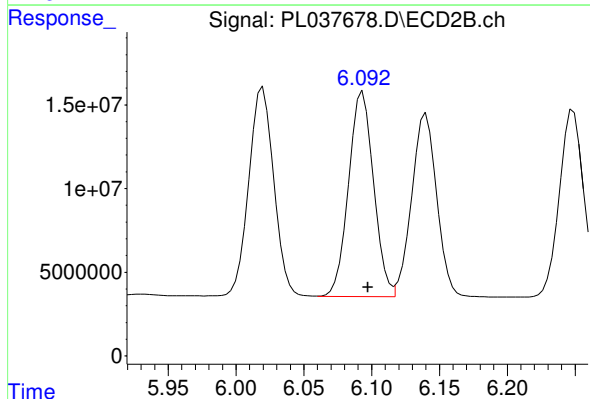
R.T.: 6.020 min
Delta R.T.: -0.003 min
Response: 159833126
Conc: 56.75 ng/ml



#11 alpha-Chlordane

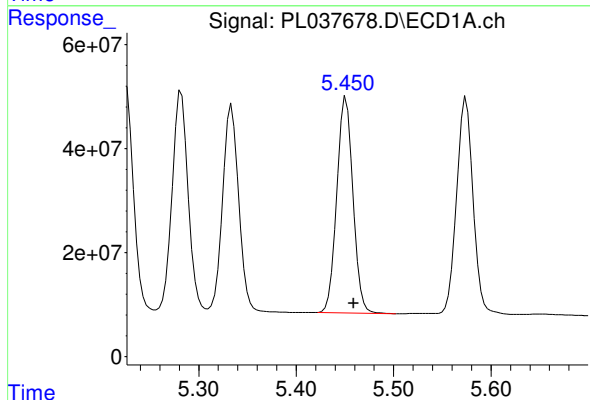
R.T.: 5.282 min
Delta R.T.: -0.008 min
Response: 486314563
Conc: 53.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



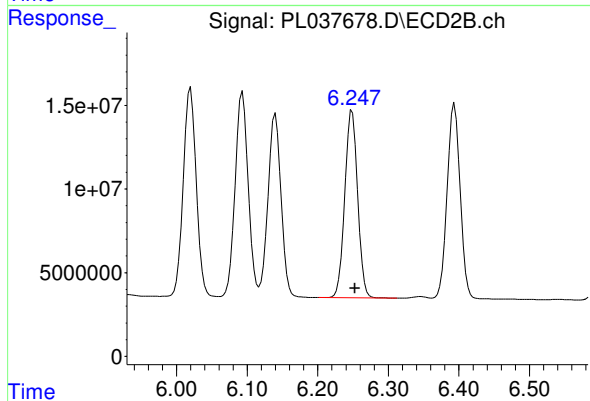
#11 alpha-Chlordane

R.T.: 6.093 min
Delta R.T.: -0.004 min
Response: 157265476
Conc: 54.64 ng/ml



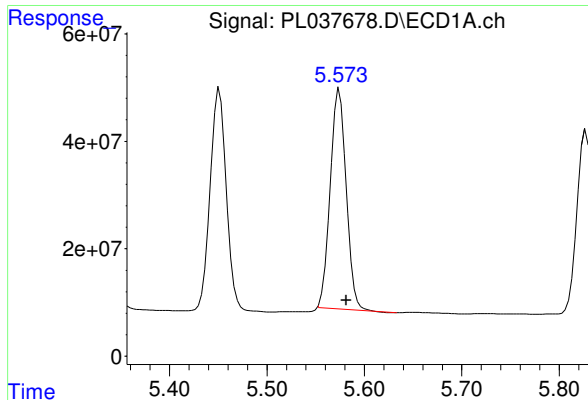
#12 4,4'-DDE

R.T.: 5.451 min
Delta R.T.: -0.008 min
Response: 478160649
Conc: 54.14 ng/ml



#12 4,4'-DDE

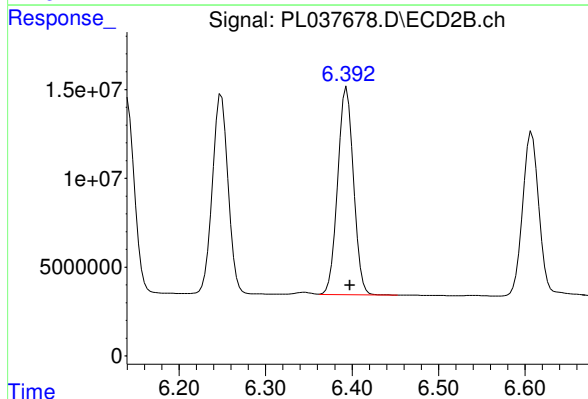
R.T.: 6.249 min
Delta R.T.: -0.004 min
Response: 141996184
Conc: 55.80 ng/ml



#13 Dieldrin

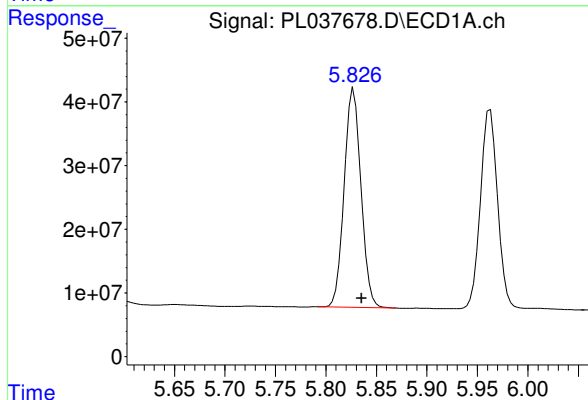
R.T.: 5.575 min
Delta R.T.: -0.007 min
Response: 466819429
Conc: 52.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



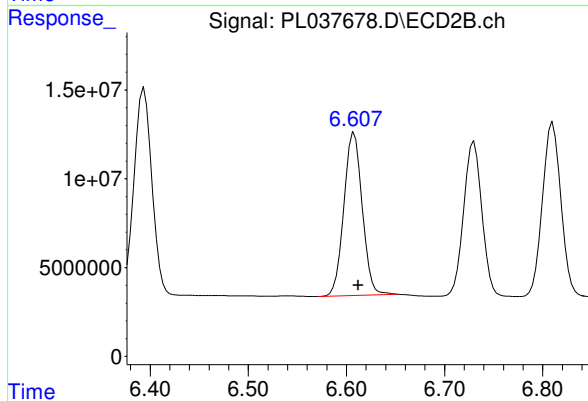
#13 Dieldrin

R.T.: 6.394 min
Delta R.T.: -0.004 min
Response: 148514531
Conc: 55.64 ng/ml



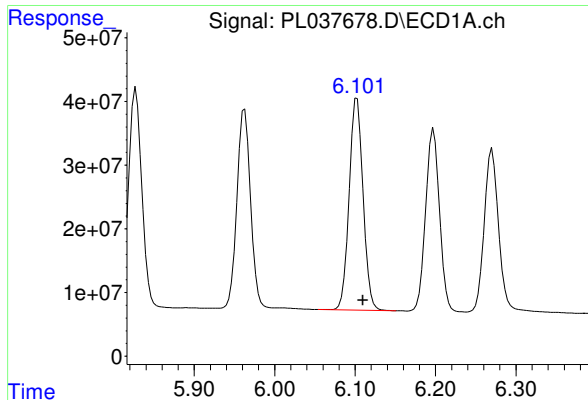
#14 Endrin

R.T.: 5.828 min
Delta R.T.: -0.007 min
Response: 398555676
Conc: 50.59 ng/ml



#14 Endrin

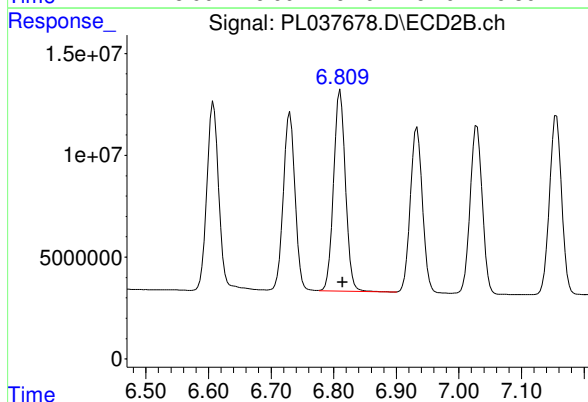
R.T.: 6.608 min
Delta R.T.: -0.004 min
Response: 119113568
Conc: 51.80 ng/ml



#15 Endosulfan II

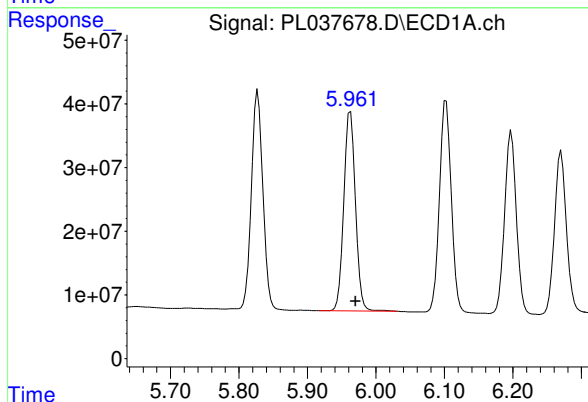
R.T.: 6.102 min
Delta R.T.: -0.007 min
Response: 400251321
Conc: 54.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



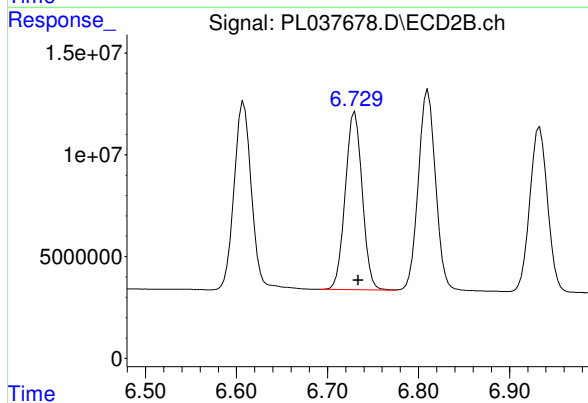
#15 Endosulfan II

R.T.: 6.810 min
Delta R.T.: -0.004 min
Response: 130656083
Conc: 52.68 ng/ml



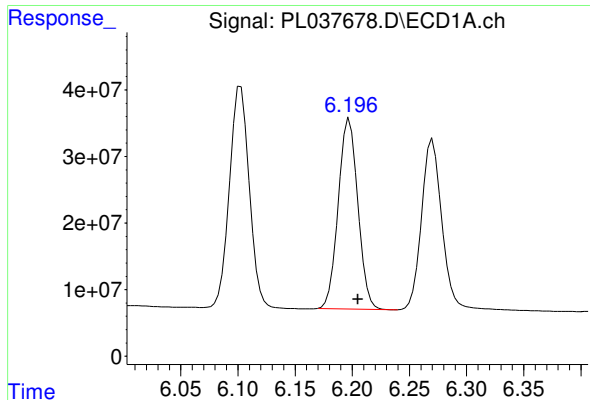
#16 4,4'-DDD

R.T.: 5.963 min
Delta R.T.: -0.007 min
Response: 368831504
Conc: 56.16 ng/ml



#16 4,4'-DDD

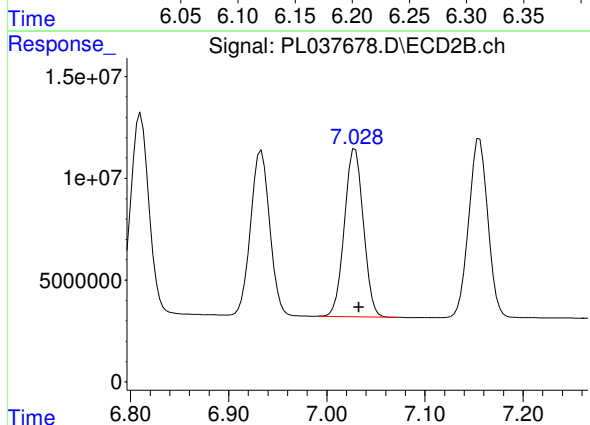
R.T.: 6.730 min
Delta R.T.: -0.004 min
Response: 113537611
Conc: 55.31 ng/ml



#17 4,4'-DDT

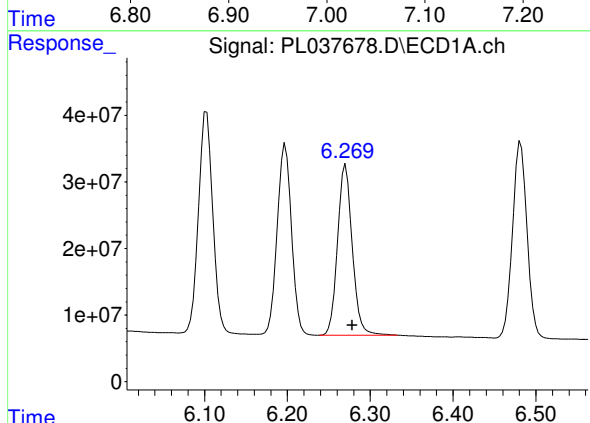
R.T.: 6.198 min
Delta R.T.: -0.007 min
Response: 341036618
Conc: 52.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



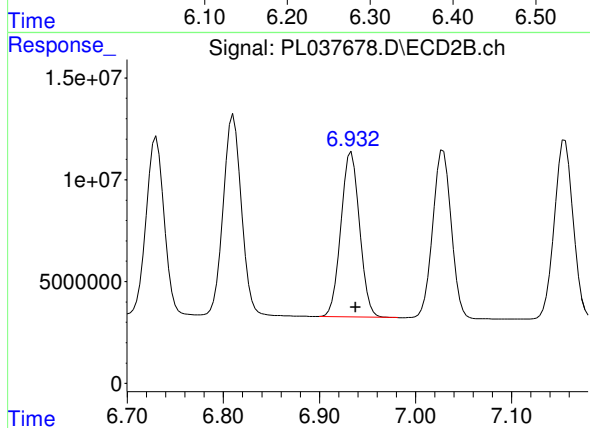
#17 4,4'-DDT

R.T.: 7.029 min
Delta R.T.: -0.004 min
Response: 110713306
Conc: 52.27 ng/ml



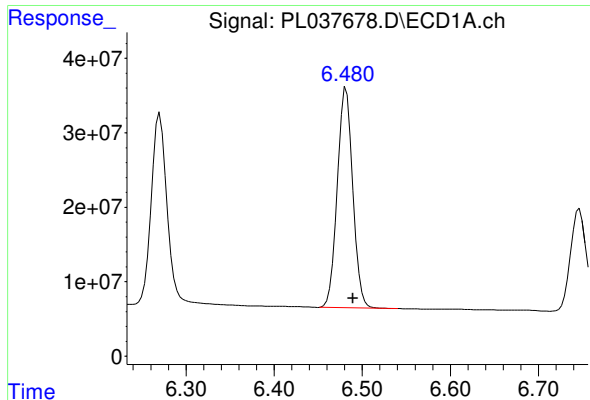
#18 Endrin aldehyde

R.T.: 6.270 min
Delta R.T.: -0.008 min
Response: 316921686
Conc: 56.75 ng/ml



#18 Endrin aldehyde

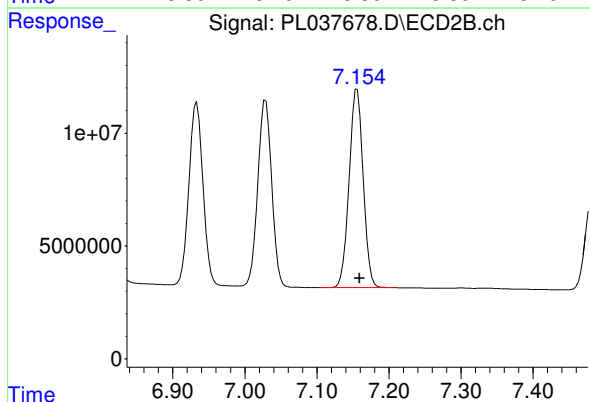
R.T.: 6.933 min
Delta R.T.: -0.004 min
Response: 109539755
Conc: 54.44 ng/ml



#19 Endosulfan Sulfate

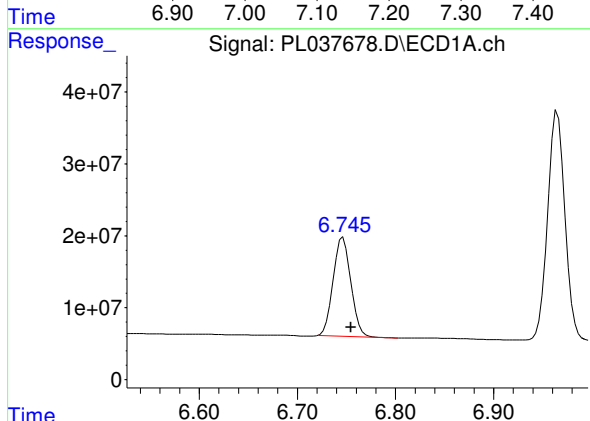
R.T.: 6.482 min
Delta R.T.: -0.008 min
Response: 360853390
Conc: 53.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



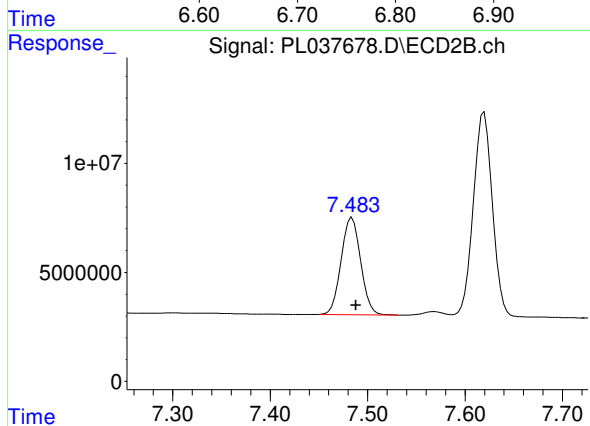
#19 Endosulfan Sulfate

R.T.: 7.156 min
Delta R.T.: -0.004 min
Response: 119274524
Conc: 54.80 ng/ml



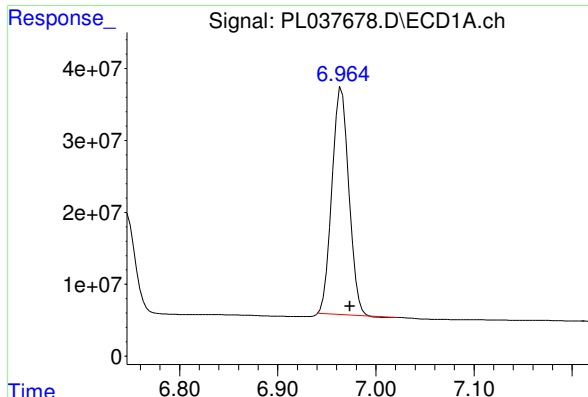
#20 Methoxychlor

R.T.: 6.747 min
Delta R.T.: -0.008 min
Response: 172029984
Conc: 50.61 ng/ml



#20 Methoxychlor

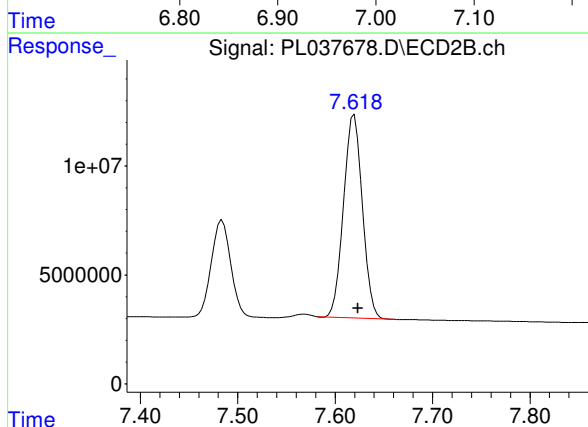
R.T.: 7.484 min
Delta R.T.: -0.004 min
Response: 61988243
Conc: 55.38 ng/ml



#21 Endrin ketone

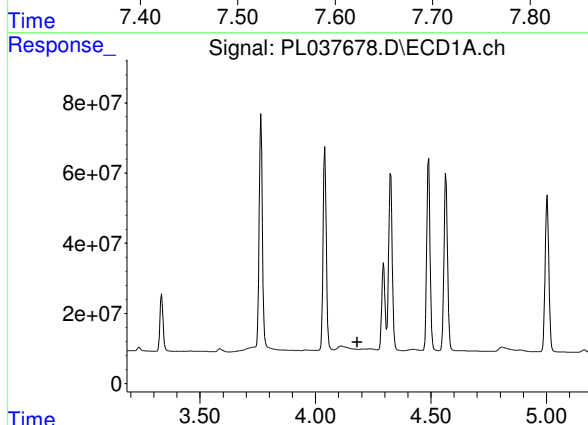
R.T.: 6.965 min
Delta R.T.: -0.009 min
Response: 378346145
Conc: 53.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



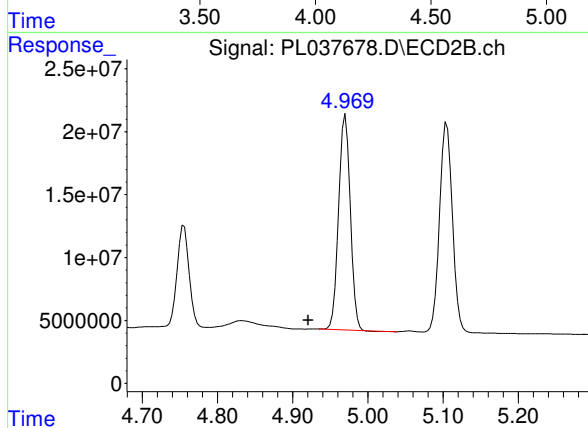
#21 Endrin ketone

R.T.: 7.620 min
Delta R.T.: -0.004 min
Response: 125214453
Conc: 61.69 ng/ml



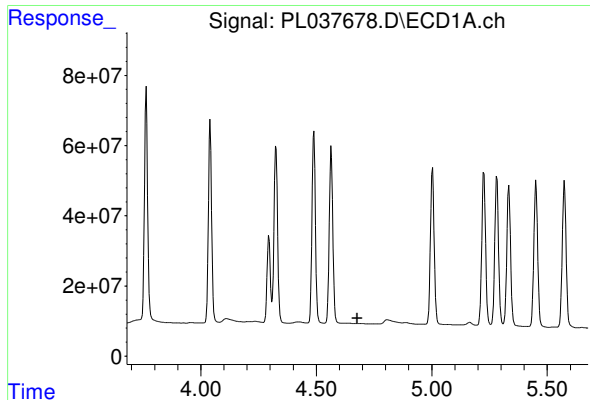
#23 Chlordane-1

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



#23 Chlordane-1

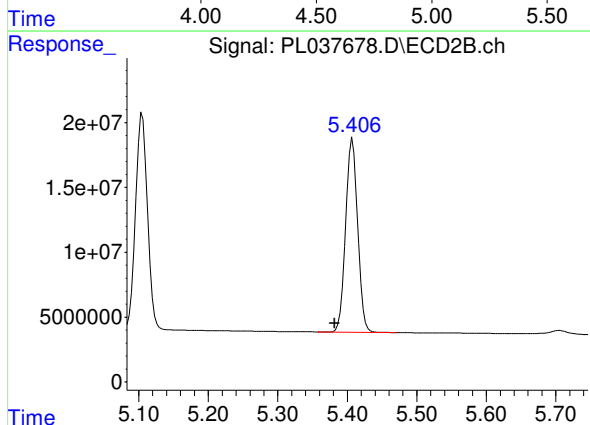
R.T.: 4.970 min
Delta R.T.: 0.050 min
Response: 184365881
Conc: 1534.32 ng/ml



#24 Chlordane-2

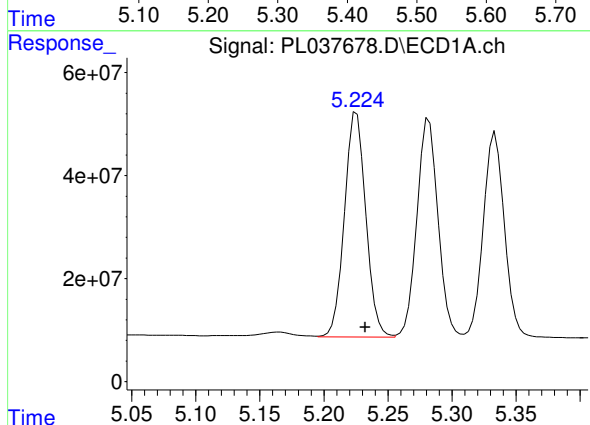
R.T.: 0.000 min
Exp R.T.: 4.676 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



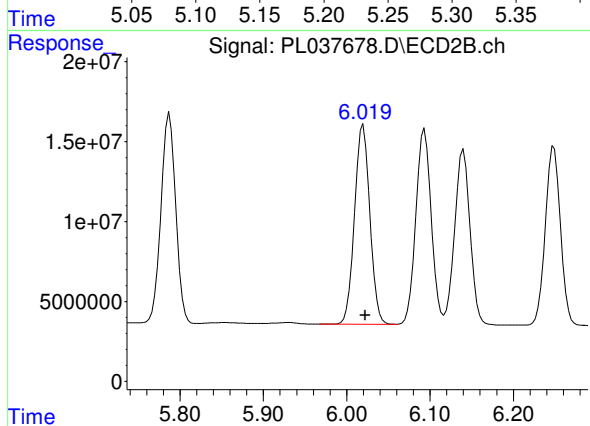
#24 Chlordane-2

R.T.: 5.408 min
Delta R.T.: 0.026 min
Response: 179136674
Conc: 1415.53 ng/ml



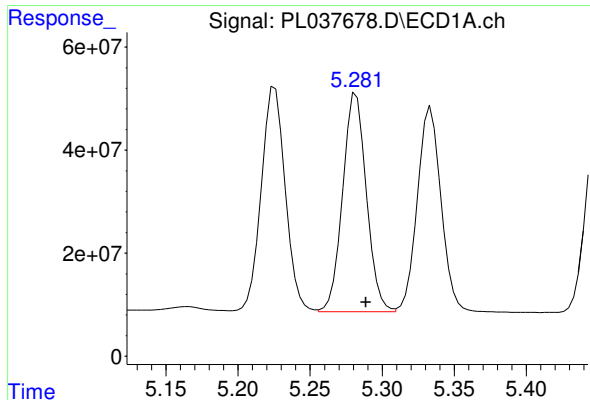
#25 Chlordane-3

R.T.: 5.226 min
Delta R.T.: -0.007 min
Response: 506171371
Conc: 476.21 ng/ml



#25 Chlordane-3

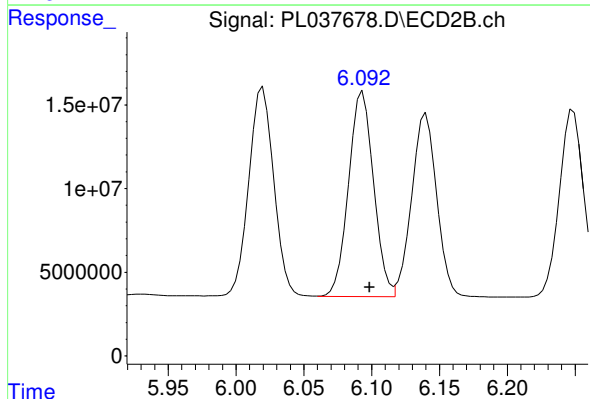
R.T.: 6.020 min
Delta R.T.: -0.002 min
Response: 159833126
Conc: 408.69 ng/ml



#26 Chlordane-4

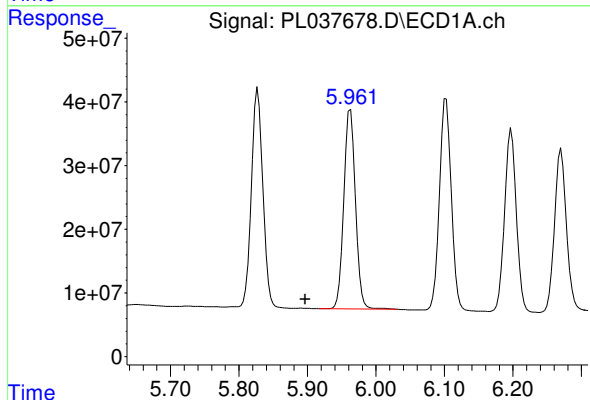
R.T.: 5.282 min
Delta R.T.: -0.007 min
Response: 486314563
Conc: 504.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



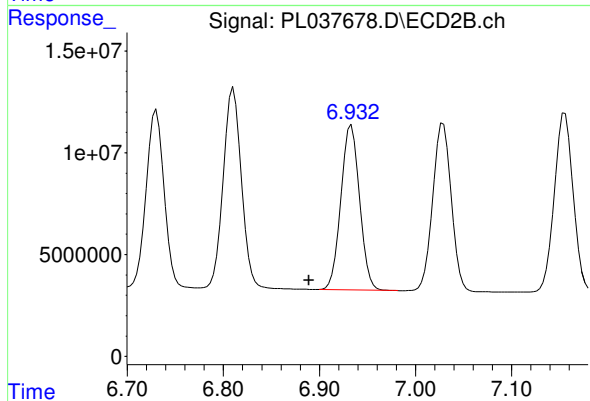
#26 Chlordane-4

R.T.: 6.093 min
Delta R.T.: -0.005 min
Response: 157265476
Conc: 328.19 ng/ml



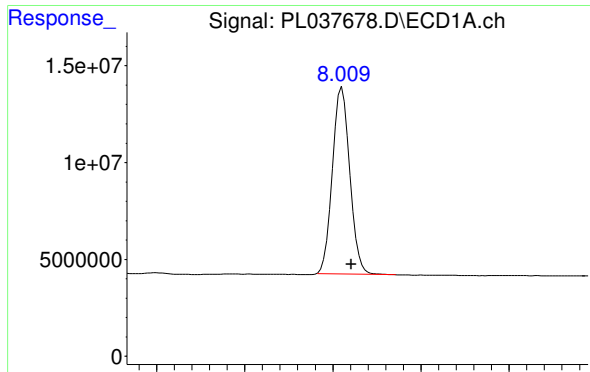
#27 Chlordane-5

R.T.: 5.963 min
Delta R.T.: 0.066 min
Response: 368831504
Conc: 2818.34 ng/ml



#27 Chlordane-5

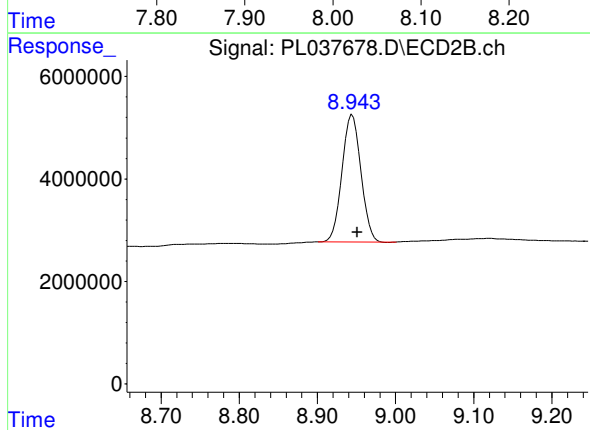
R.T.: 6.933 min
Delta R.T.: 0.044 min
Response: 109539755
Conc: 1217.34 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.010 min
Delta R.T.: -0.010 min
Response: 132172226
Conc: 21.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.945 min
Delta R.T.: -0.006 min
Response: 41666474
Conc: 21.00 ng/ml