

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062618\
 Data File : PL037420.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Jun 2018 13:37
 Operator : UA\AJ
 Sample : PB110593S
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 27 05:11:47 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...	3.335	3.936	151.8E6	53137283	19.186	19.206
28)	SA Decachlor...	8.015	8.947	119.9E6	36649577	19.874	18.473
Target Compounds							
2)	A alpha-BHC	3.766	4.315	638.4E6	206.5E6	52.145	53.214
3)	MA gamma-BHC...	4.043	4.595	567.7E6	179.9E6	55.039	52.082
4)	MA Heptachlor	4.328	5.106	557.7E6	180.9E6	54.435	52.340
5)	MB Aldrin	4.568	5.408	551.3E6	164.7E6	54.158	52.492
6)	B beta-BHC	4.297	4.756	246.3E6	80789388	54.008	50.096
7)	B delta-BHC	4.492	4.970	571.8E6	168.9E6	54.047	59.876
8)	B Heptachlo...	5.006	5.788	536.4E6	167.7E6	57.265	58.841
9)	A Endosulfan I	5.338	6.141	456.9E6	133.2E6	54.006	51.943
10)	B gamma-Chl...	5.229	6.020	518.0E6	150.9E6	55.305	53.591
11)	B alpha-Chl...	5.286	6.094	494.2E6	149.3E6	54.416	51.855
12)	B 4,4'-DDE	5.455	6.249	494.1E6	130.0E6	55.944	51.078
13)	MA Dieldrin	5.577	6.395	486.3E6	139.0E6	54.927	52.071
14)	MA Endrin	5.831	6.609	438.8E6	122.7E6	55.702	53.344
15)	B Endosulfa...	6.105	6.811	406.3E6	122.6E6	55.254	49.439
16)	A 4,4'-DDD	5.966	6.731	369.8E6	105.7E6	56.317	51.478
17)	MA 4,4'-DDT	6.201	7.030	361.8E6	107.0E6	56.045	50.492
18)	B Endrin al...	6.274	6.934	317.4E6	103.5E6	56.835	51.441
19)	B Endosulfa...	6.484	7.157	367.9E6	109.7E6	54.986	50.421
20)	A Methoxychlor	6.750	7.484	184.6E6	49196627	54.302	43.951
21)	B Endrin ke...	6.969	7.620	280.8E6	107.9E6	39.478	53.163 #
23)	Chlordane-1	4.112	4.970	12587246	168.9E6	40.994	1405.323 #
24)	Chlordane-2	0.000	5.408	0	164.7E6	N.D.	1301.282 #
25)	Chlordane-3	5.229	6.020	518.0E6	150.9E6	487.344	385.934
26)	Chlordane-4	5.286	6.094	494.2E6	149.3E6	512.894	311.468 #
27)	Chlordane-5	5.831	6.934	438.8E6	103.5E6	3352.980	1150.347 #

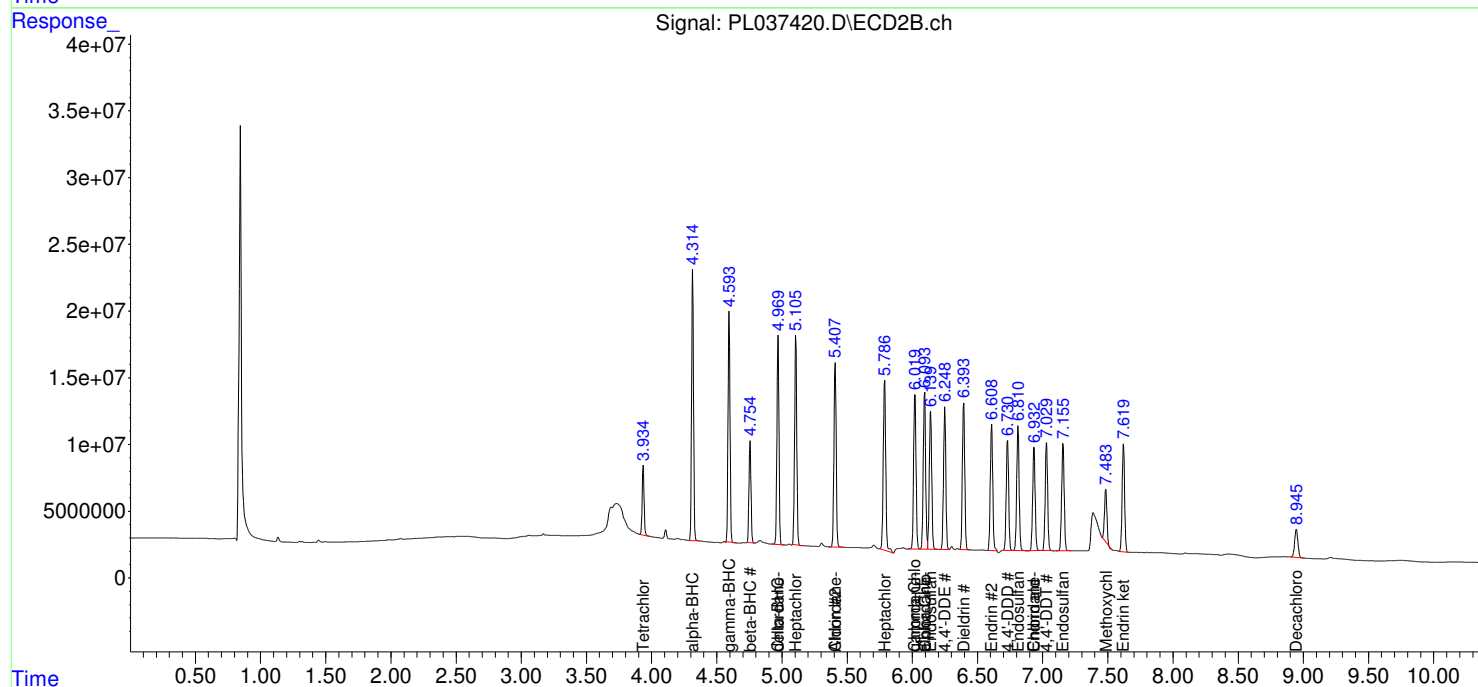
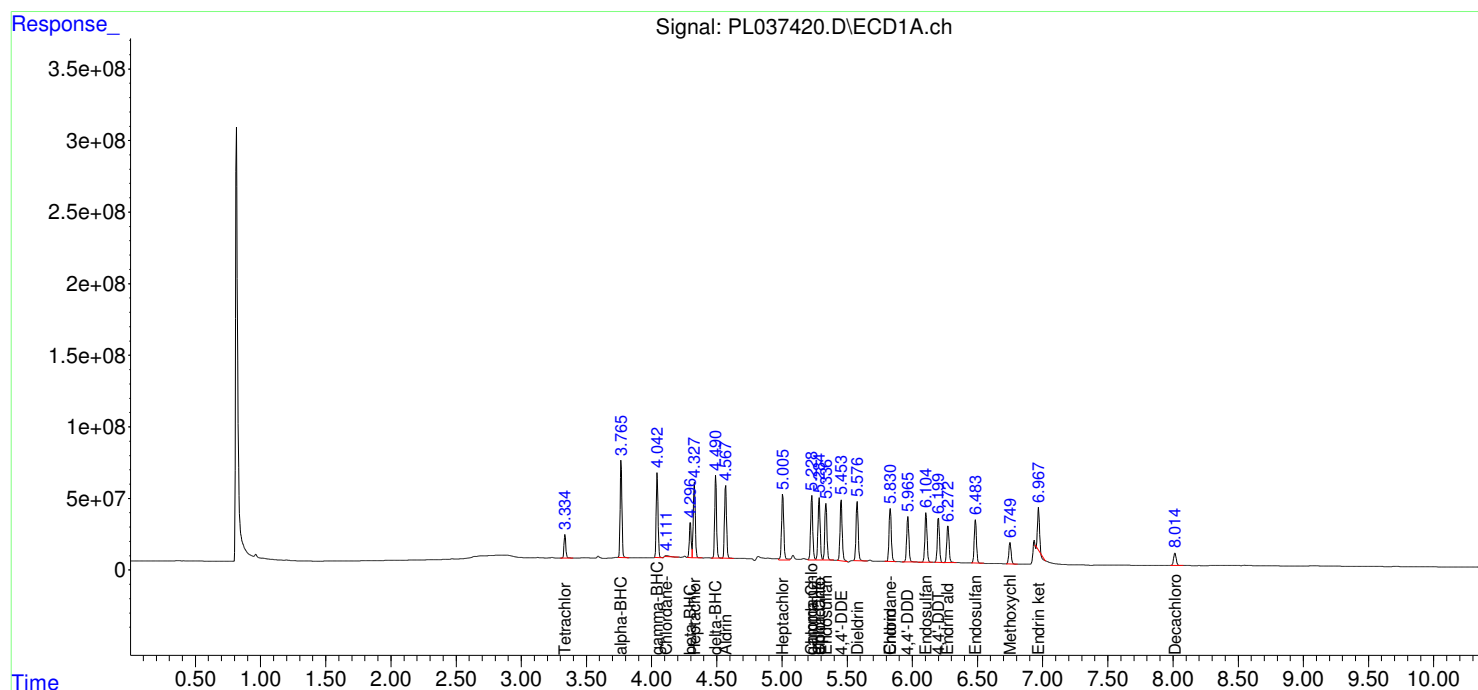
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

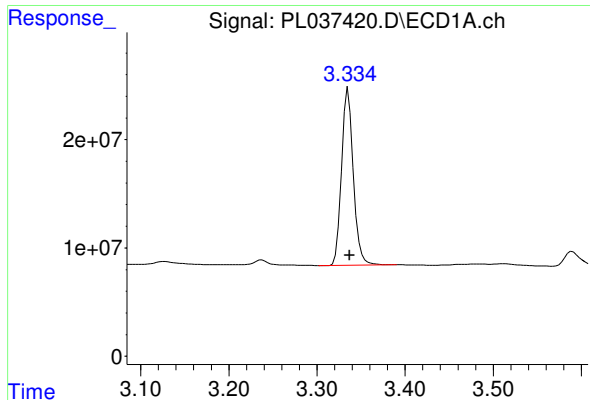
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062618\
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Volume Inj. : 2 µl
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

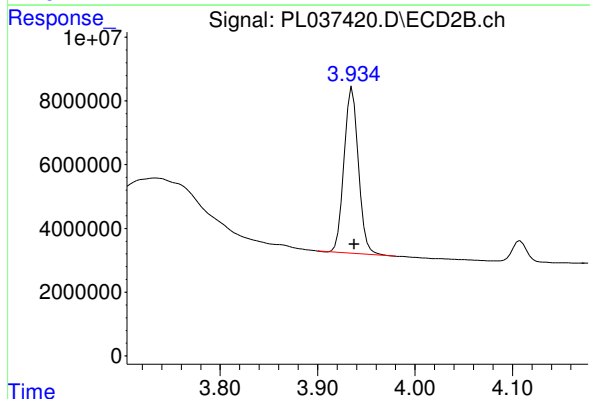




#1 Tetrachloro-m-xylene

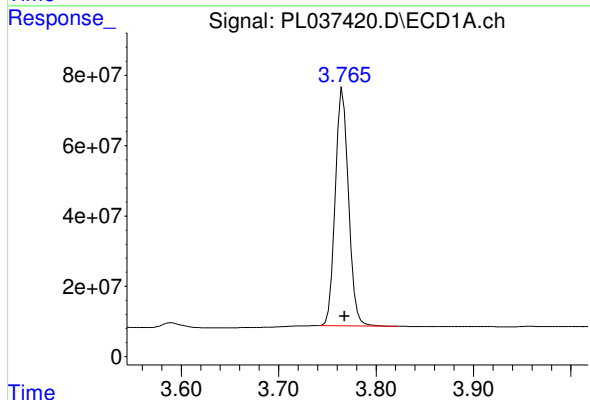
R.T.: 3.335 min
Delta R.T.: -0.002 min
Response: 151767201
Conc: 19.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



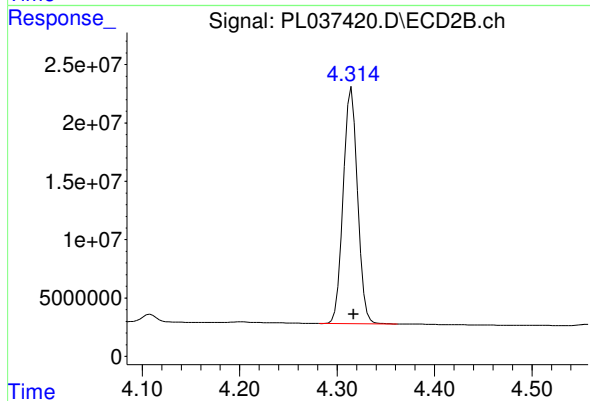
#1 Tetrachloro-m-xylene

R.T.: 3.936 min
Delta R.T.: -0.002 min
Response: 53137283
Conc: 19.21 ng/ml



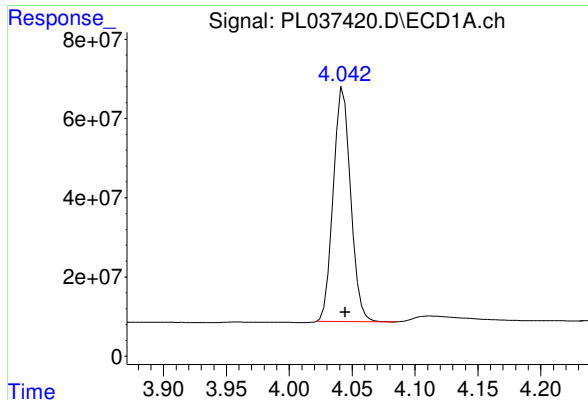
#2 alpha-BHC

R.T.: 3.766 min
Delta R.T.: -0.001 min
Response: 638404380
Conc: 52.14 ng/ml



#2 alpha-BHC

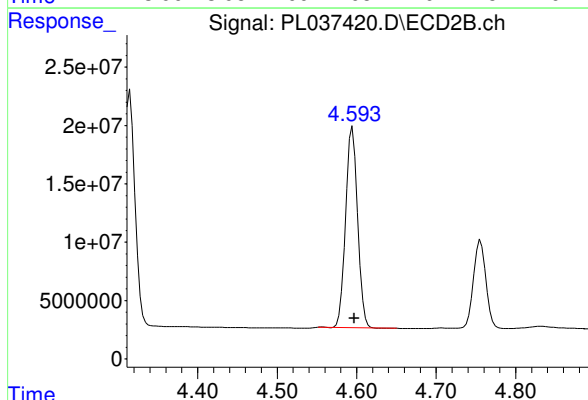
R.T.: 4.315 min
Delta R.T.: -0.002 min
Response: 206484172
Conc: 53.21 ng/ml



#3 gamma-BHC (Lindane)

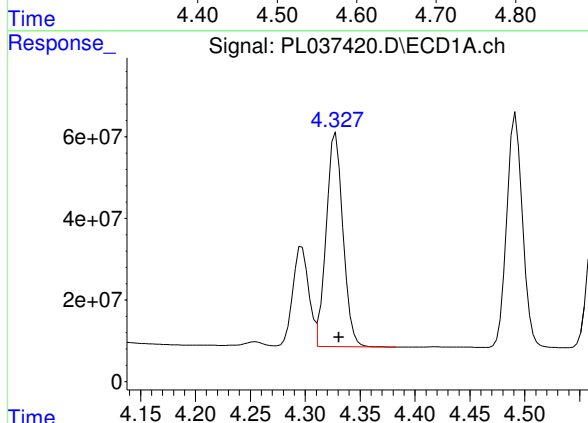
R.T.: 4.043 min
Delta R.T.: -0.002 min
Response: 567710166
Conc: 55.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



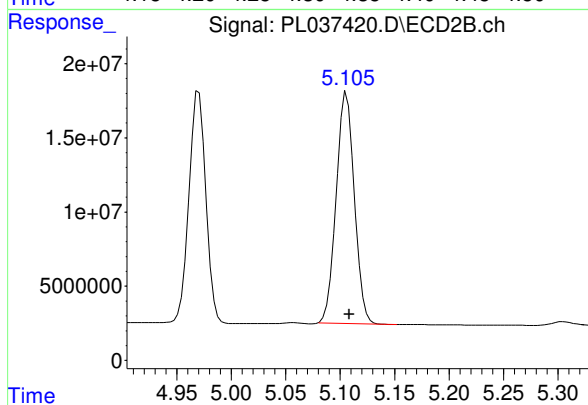
#3 gamma-BHC (Lindane)

R.T.: 4.595 min
Delta R.T.: -0.002 min
Response: 179878185
Conc: 52.08 ng/ml



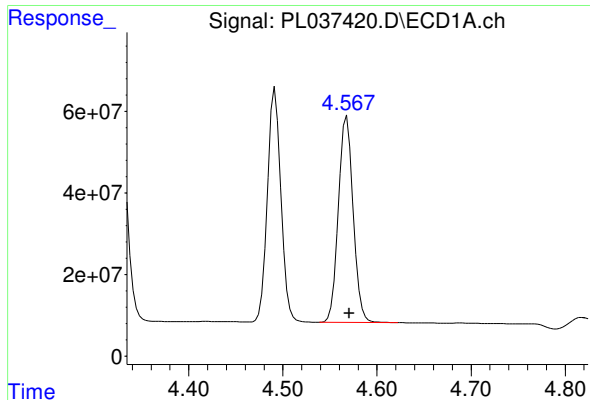
#4 Heptachlor

R.T.: 4.328 min
Delta R.T.: -0.003 min
Response: 557703874
Conc: 54.44 ng/ml



#4 Heptachlor

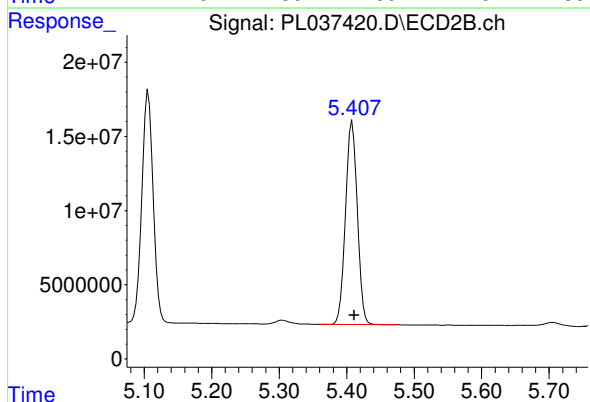
R.T.: 5.106 min
Delta R.T.: -0.002 min
Response: 180905683
Conc: 52.34 ng/ml



#5 Aldrin

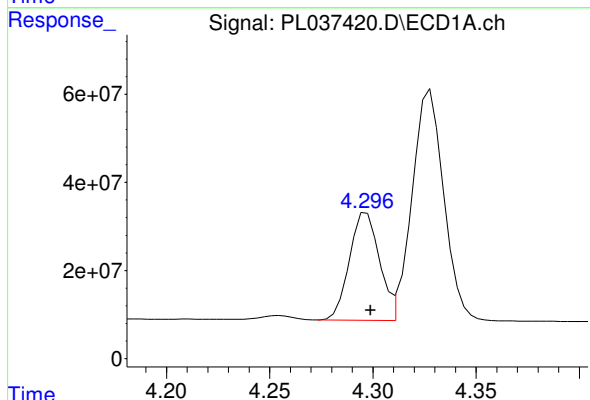
R.T.: 4.568 min
Delta R.T.: -0.003 min
Response: 551255197
Conc: 54.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



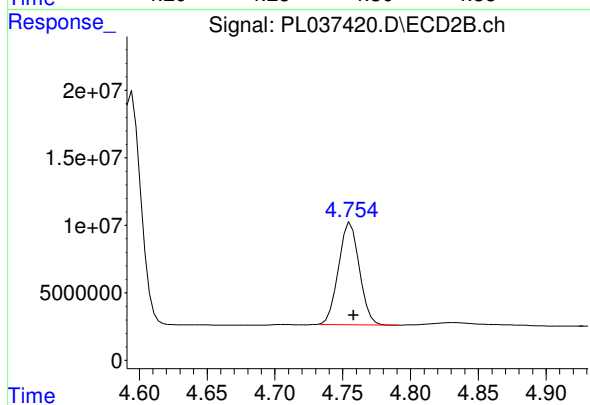
#5 Aldrin

R.T.: 5.408 min
Delta R.T.: -0.002 min
Response: 164678249
Conc: 52.49 ng/ml



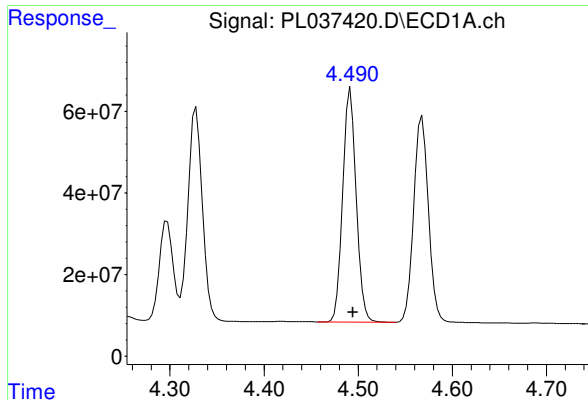
#6 beta-BHC

R.T.: 4.297 min
Delta R.T.: -0.002 min
Response: 246324263
Conc: 54.01 ng/ml



#6 beta-BHC

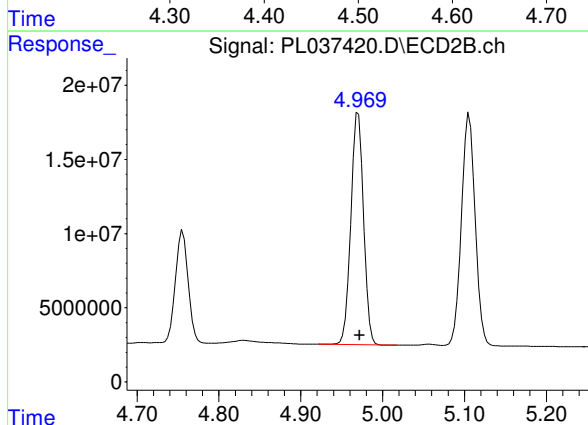
R.T.: 4.756 min
Delta R.T.: -0.002 min
Response: 80789388
Conc: 50.10 ng/ml



#7 delta-BHC

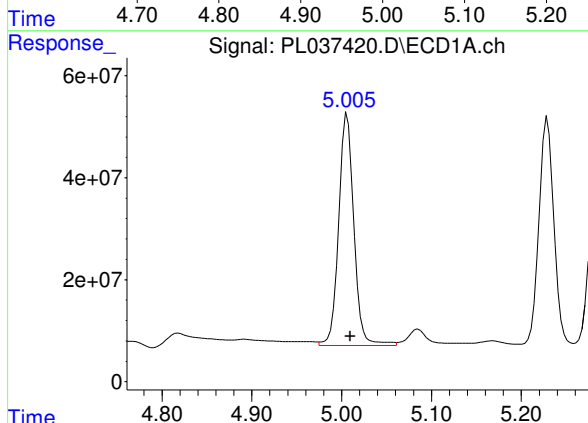
R.T.: 4.492 min
Delta R.T.: -0.002 min
Response: 571759801
Conc: 54.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



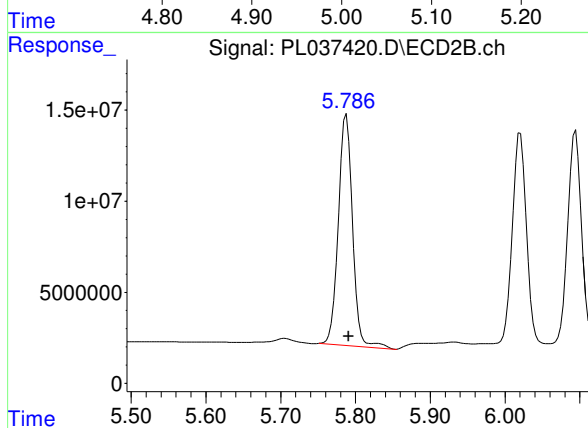
#7 delta-BHC

R.T.: 4.970 min
Delta R.T.: -0.002 min
Response: 168864967
Conc: 59.88 ng/ml



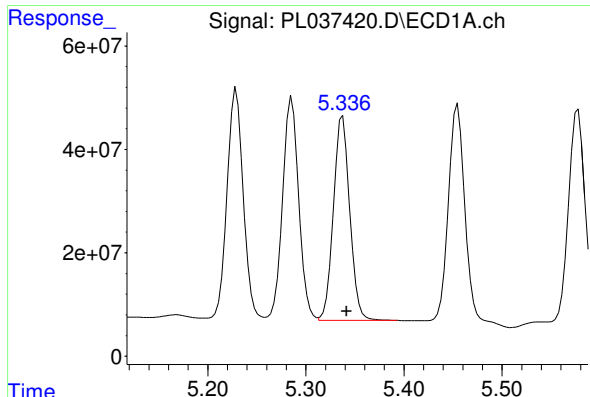
#8 Heptachlor epoxide

R.T.: 5.006 min
Delta R.T.: -0.003 min
Response: 536400893
Conc: 57.27 ng/ml



#8 Heptachlor epoxide

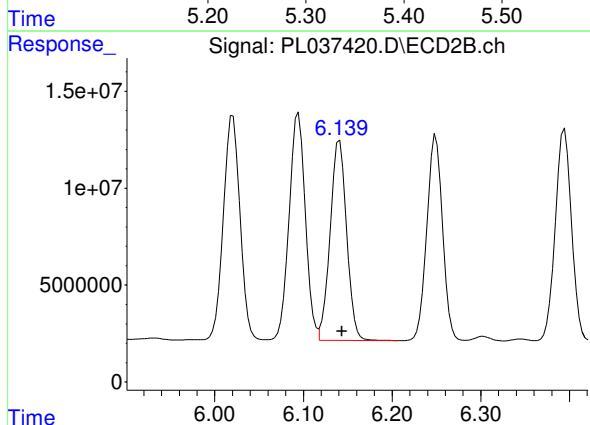
R.T.: 5.788 min
Delta R.T.: -0.003 min
Response: 167735334
Conc: 58.84 ng/ml



#9 Endosulfan I

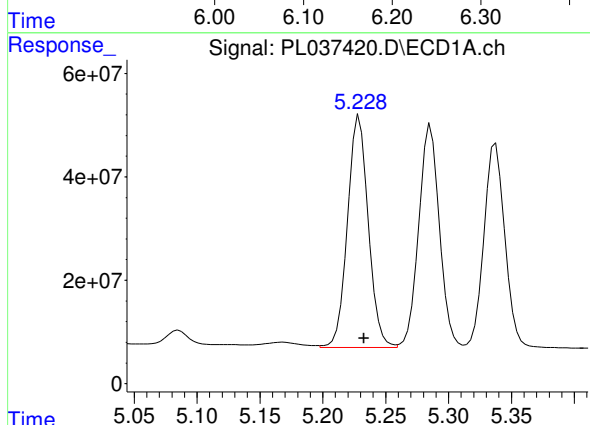
R.T.: 5.338 min
Delta R.T.: -0.004 min
Response: 456934030
Conc: 54.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



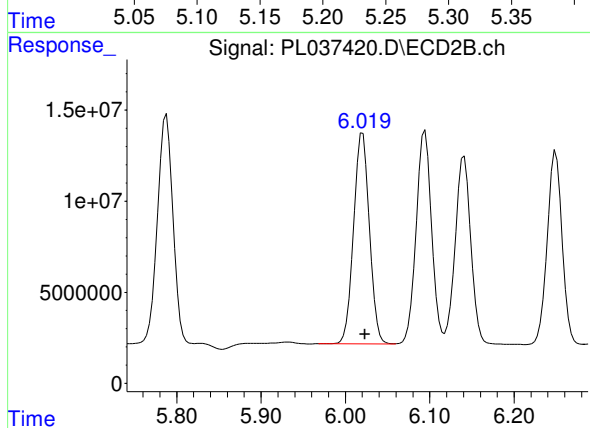
#9 Endosulfan I

R.T.: 6.141 min
Delta R.T.: -0.003 min
Response: 133223754
Conc: 51.94 ng/ml



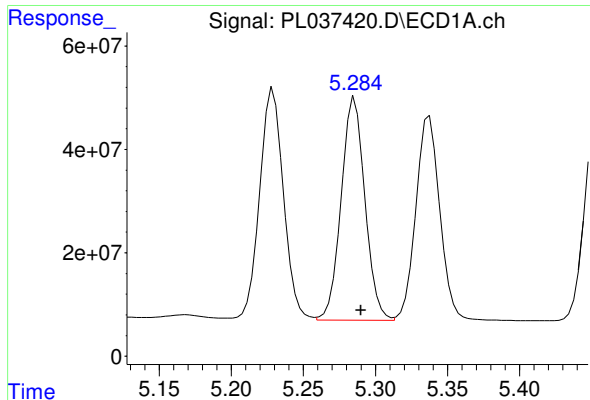
#10 gamma-Chlordane

R.T.: 5.229 min
Delta R.T.: -0.003 min
Response: 518007320
Conc: 55.31 ng/ml



#10 gamma-Chlordane

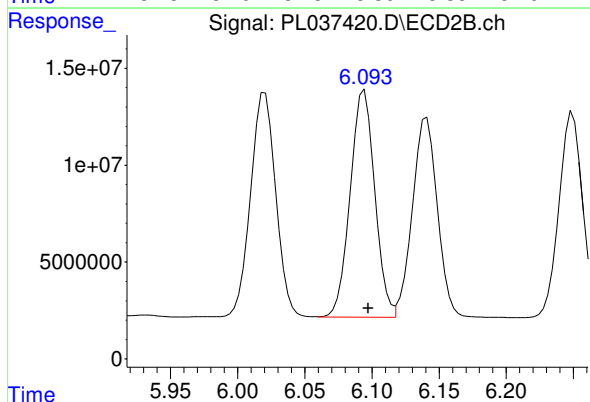
R.T.: 6.020 min
Delta R.T.: -0.003 min
Response: 150932988
Conc: 53.59 ng/ml



#11 alpha-Chlordane

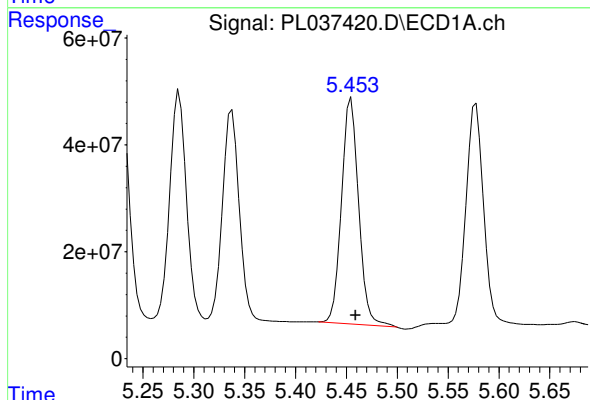
R.T.: 5.286 min
Delta R.T.: -0.004 min
Response: 494177363
Conc: 54.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



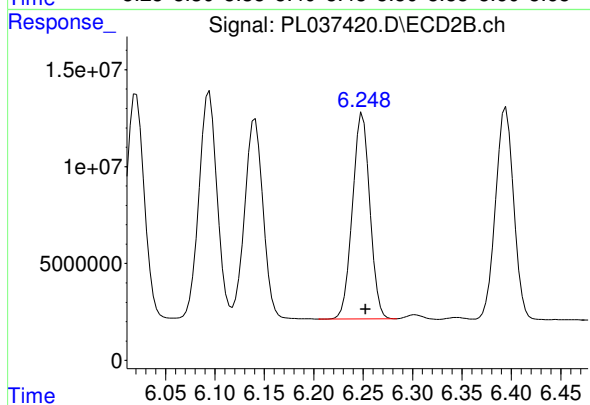
#11 alpha-Chlordane

R.T.: 6.094 min
Delta R.T.: -0.003 min
Response: 149253000
Conc: 51.85 ng/ml



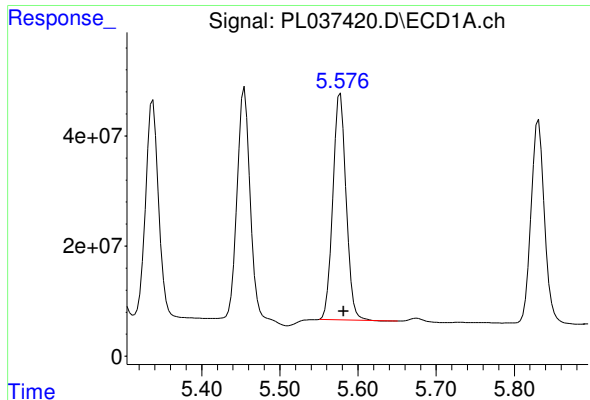
#12 4,4'-DDE

R.T.: 5.455 min
Delta R.T.: -0.004 min
Response: 494125946
Conc: 55.94 ng/ml



#12 4,4'-DDE

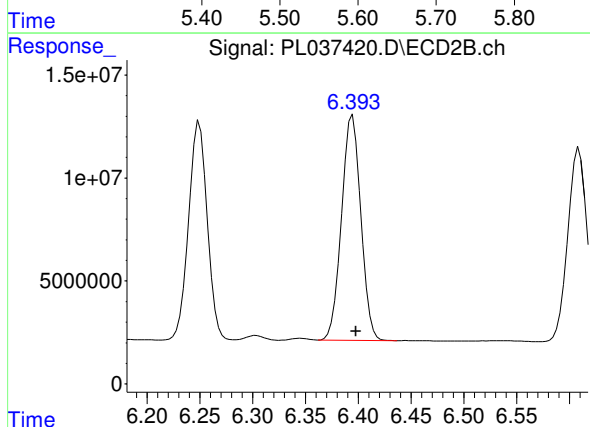
R.T.: 6.249 min
Delta R.T.: -0.003 min
Response: 129978094
Conc: 51.08 ng/ml



#13 Dieldrin

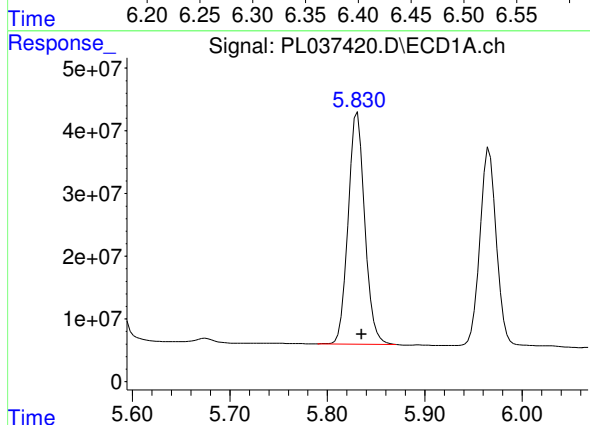
R.T.: 5.577 min
Delta R.T.: -0.004 min
Response: 486281827
Conc: 54.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



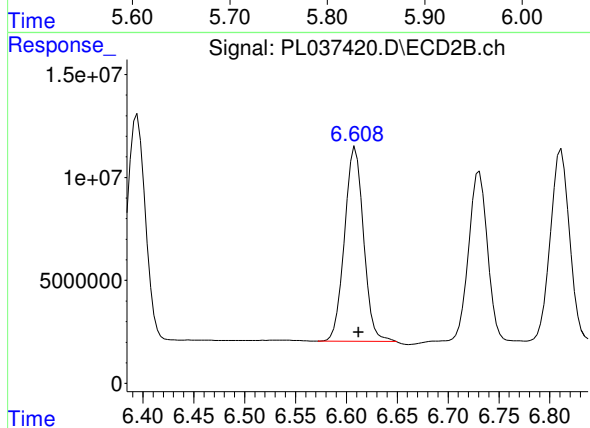
#13 Dieldrin

R.T.: 6.395 min
Delta R.T.: -0.003 min
Response: 138991029
Conc: 52.07 ng/ml



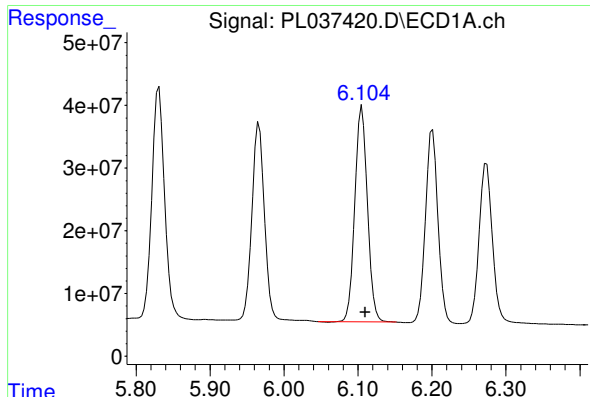
#14 Endrin

R.T.: 5.831 min
Delta R.T.: -0.004 min
Response: 438798566
Conc: 55.70 ng/ml



#14 Endrin

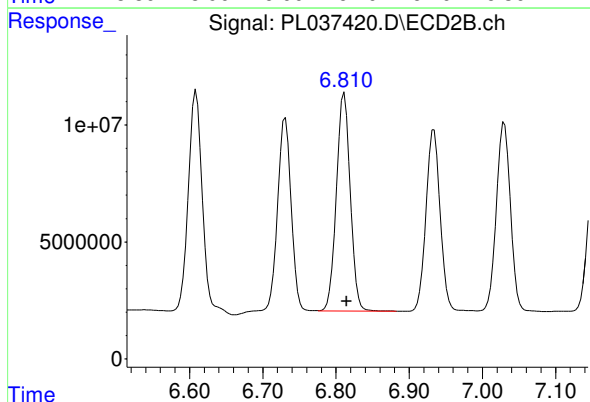
R.T.: 6.609 min
Delta R.T.: -0.003 min
Response: 122651686
Conc: 53.34 ng/ml



#15 Endosulfan II

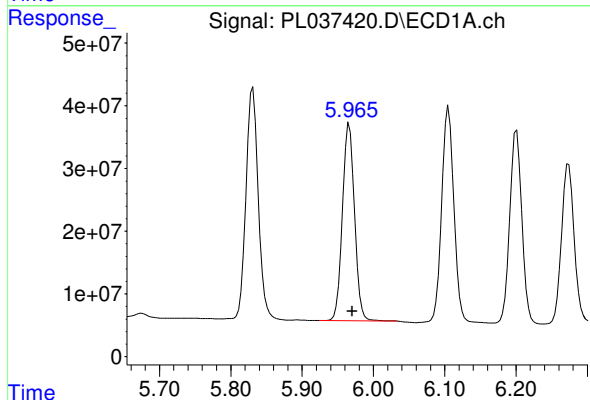
R.T.: 6.105 min
Delta R.T.: -0.004 min
Response: 406306947
Conc: 55.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



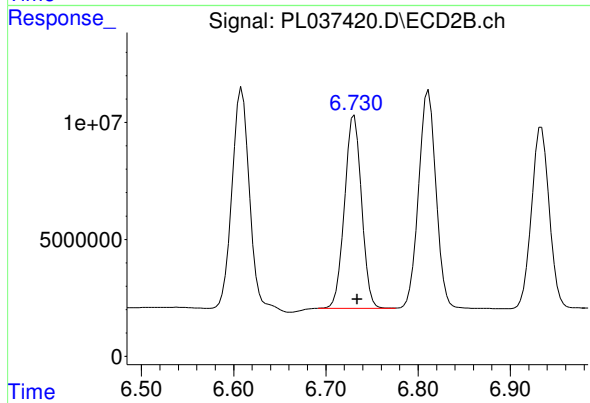
#15 Endosulfan II

R.T.: 6.811 min
Delta R.T.: -0.003 min
Response: 122610942
Conc: 49.44 ng/ml



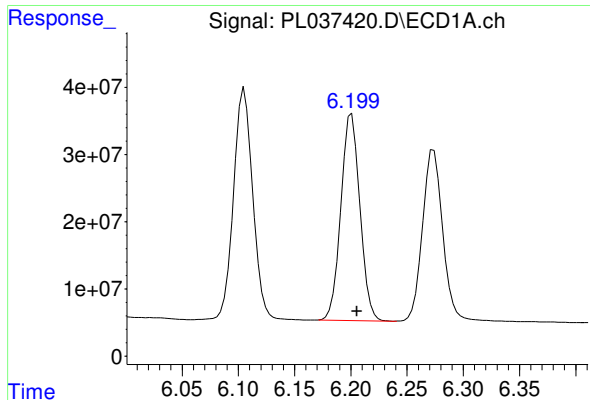
#16 4,4'-DDD

R.T.: 5.966 min
Delta R.T.: -0.004 min
Response: 369841240
Conc: 56.32 ng/ml



#16 4,4'-DDD

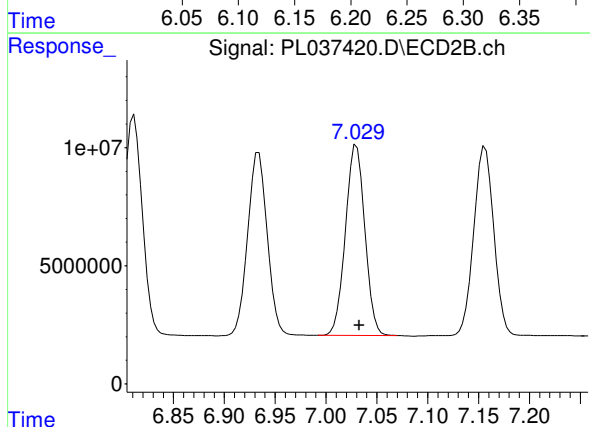
R.T.: 6.731 min
Delta R.T.: -0.003 min
Response: 105667511
Conc: 51.48 ng/ml



#17 4,4'-DDT

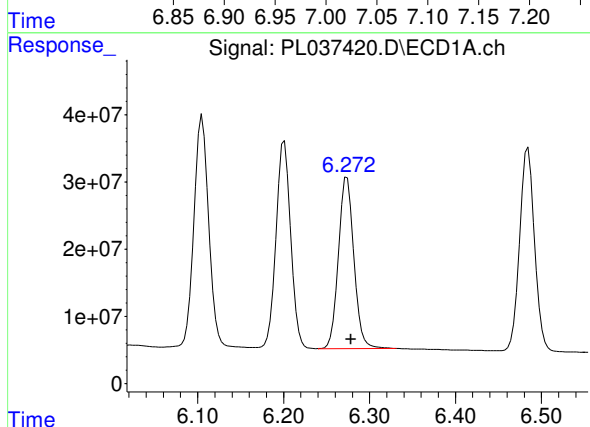
R.T.: 6.201 min
Delta R.T.: -0.004 min
Response: 361844294
Conc: 56.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



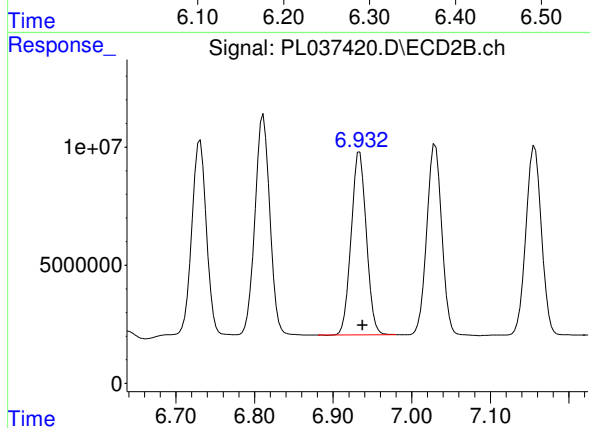
#17 4,4'-DDT

R.T.: 7.030 min
Delta R.T.: -0.003 min
Response: 106950203
Conc: 50.49 ng/ml



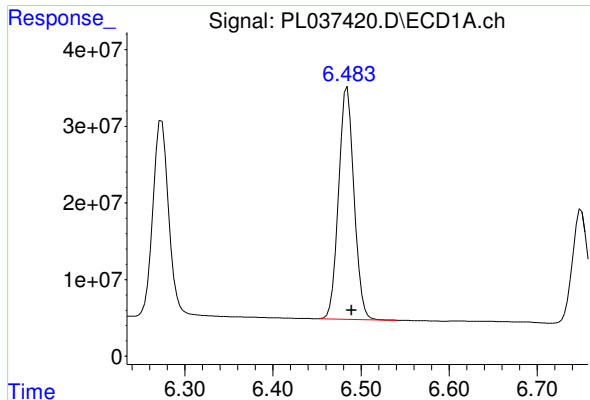
#18 Endrin aldehyde

R.T.: 6.274 min
Delta R.T.: -0.005 min
Response: 317396391
Conc: 56.84 ng/ml



#18 Endrin aldehyde

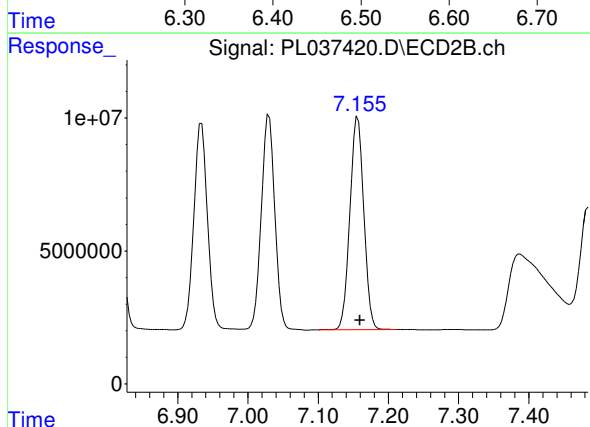
R.T.: 6.934 min
Delta R.T.: -0.003 min
Response: 103511786
Conc: 51.44 ng/ml



#19 Endosulfan Sulfate

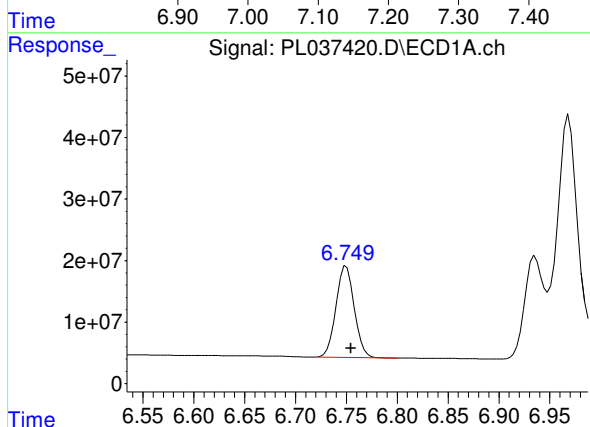
R.T.: 6.484 min
Delta R.T.: -0.005 min
Response: 367859778
Conc: 54.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



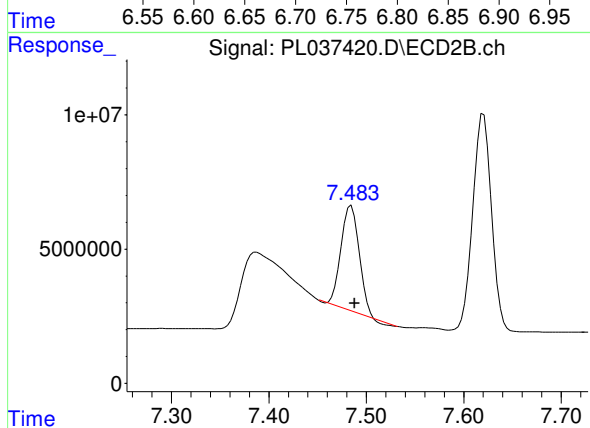
#19 Endosulfan Sulfate

R.T.: 7.157 min
Delta R.T.: -0.003 min
Response: 109737761
Conc: 50.42 ng/ml



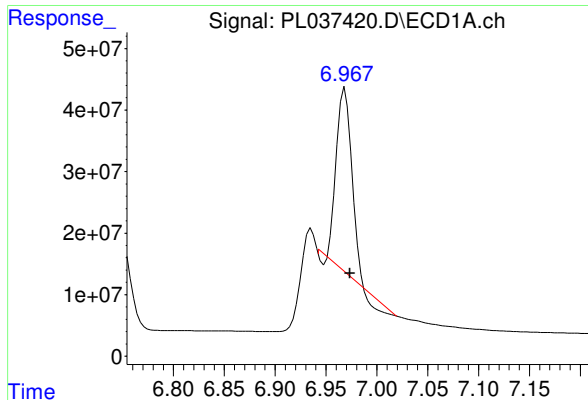
#20 Methoxychlor

R.T.: 6.750 min
Delta R.T.: -0.005 min
Response: 184573322
Conc: 54.30 ng/ml



#20 Methoxychlor

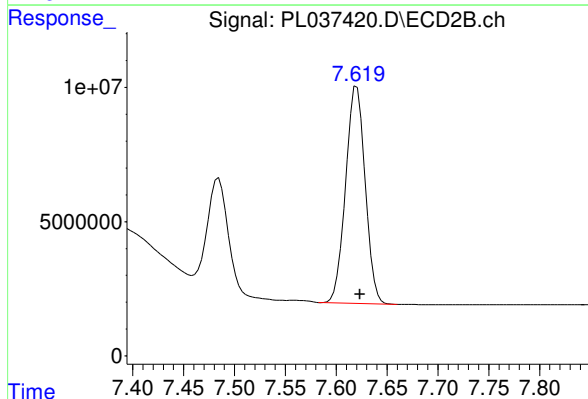
R.T.: 7.484 min
Delta R.T.: -0.003 min
Response: 49196627
Conc: 43.95 ng/ml



#21 Endrin ketone

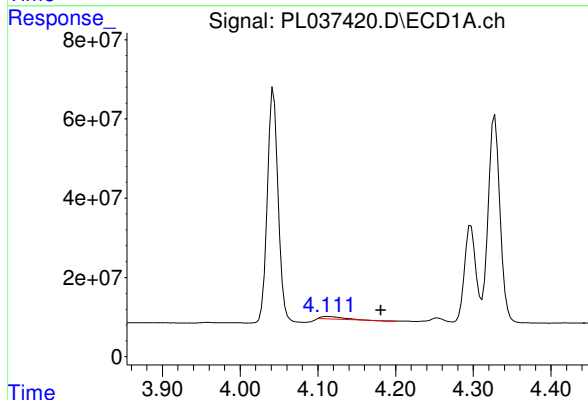
R.T.: 6.969 min
Delta R.T.: -0.005 min
Response: 280750677
Conc: 39.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



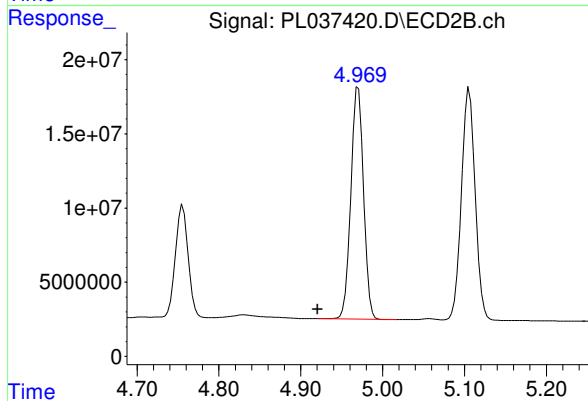
#21 Endrin ketone

R.T.: 7.620 min
Delta R.T.: -0.003 min
Response: 107902508
Conc: 53.16 ng/ml



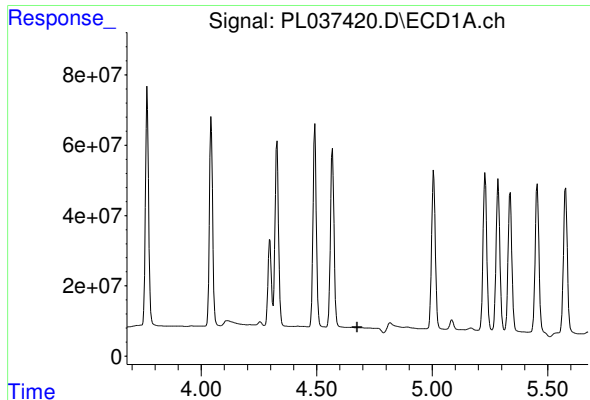
#23 Chlordane-1

R.T.: 4.112 min
Delta R.T.: -0.068 min
Response: 12587246
Conc: 40.99 ng/ml



#23 Chlordane-1

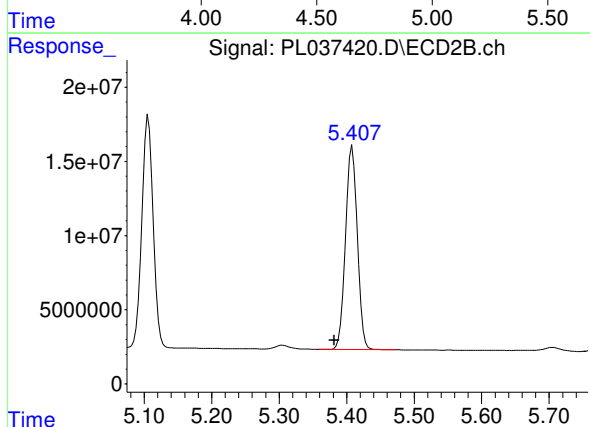
R.T.: 4.970 min
Delta R.T.: 0.050 min
Response: 168864967
Conc: 1405.32 ng/ml



#24 Chlordane-2

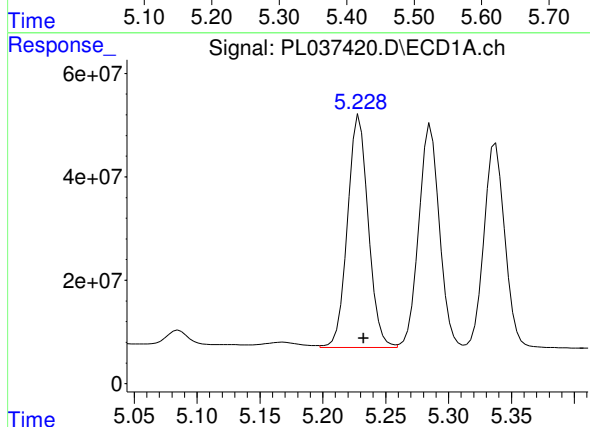
R.T.: 0.000 min
Exp R.T.: 4.676 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



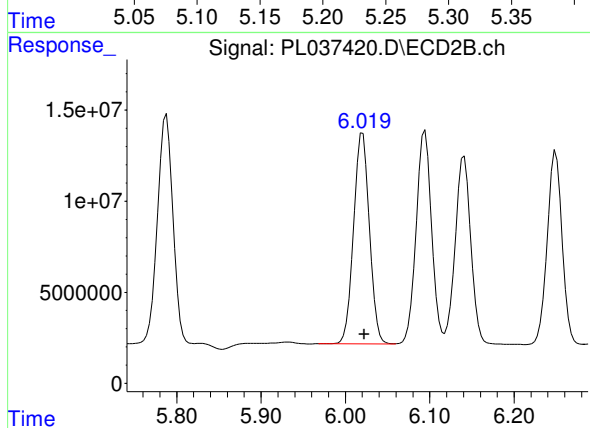
#24 Chlordane-2

R.T.: 5.408 min
Delta R.T.: 0.027 min
Response: 164678249
Conc: 1301.28 ng/ml



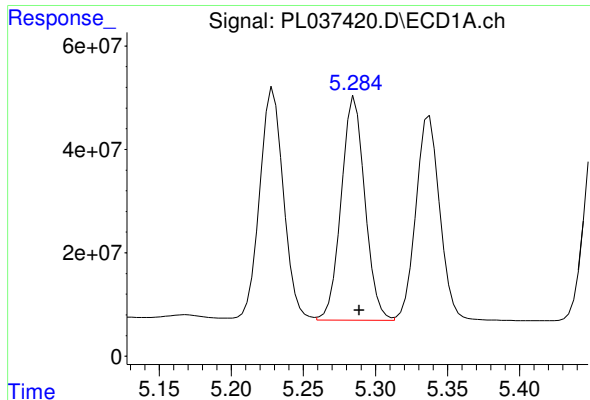
#25 Chlordane-3

R.T.: 5.229 min
Delta R.T.: -0.003 min
Response: 518007320
Conc: 487.34 ng/ml



#25 Chlordane-3

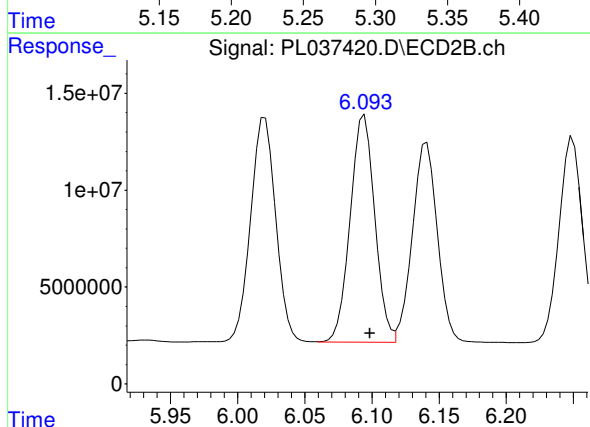
R.T.: 6.020 min
Delta R.T.: -0.002 min
Response: 150932988
Conc: 385.93 ng/ml



#26 Chlordane-4

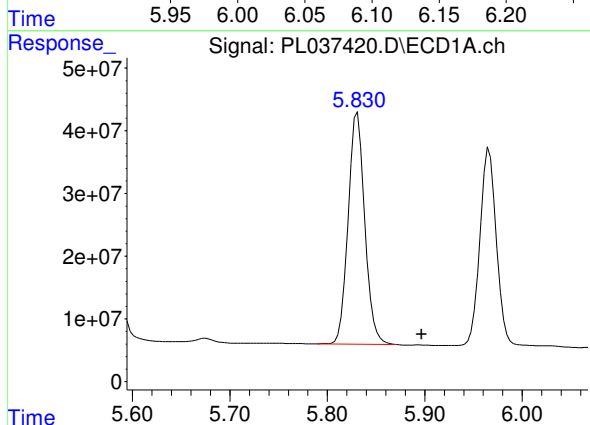
R.T.: 5.286 min
Delta R.T.: -0.003 min
Response: 494177363
Conc: 512.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



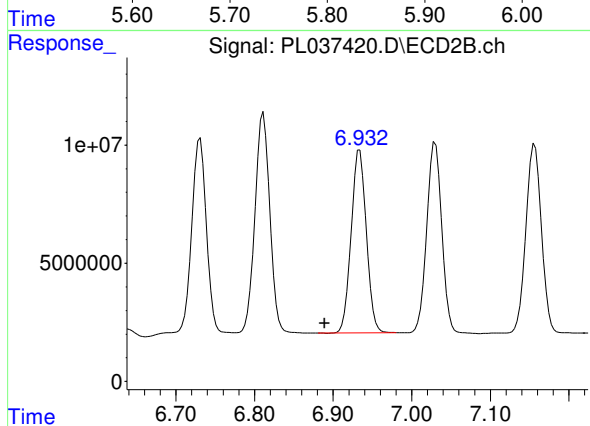
#26 Chlordane-4

R.T.: 6.094 min
Delta R.T.: -0.004 min
Response: 149253000
Conc: 311.47 ng/ml



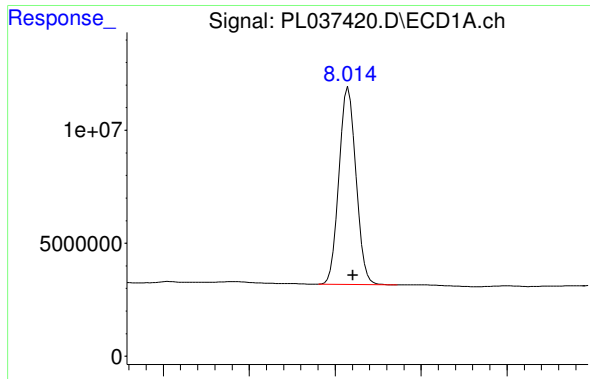
#27 Chlordane-5

R.T.: 5.831 min
Delta R.T.: -0.066 min
Response: 438798566
Conc: 3352.98 ng/ml



#27 Chlordane-5

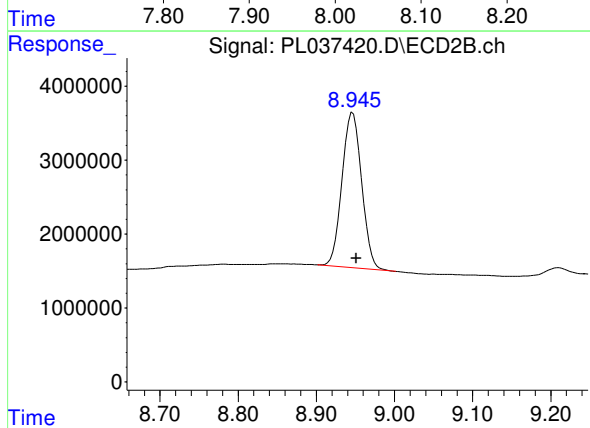
R.T.: 6.934 min
Delta R.T.: 0.045 min
Response: 103511786
Conc: 1150.35 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.015 min
Delta R.T.: -0.005 min
Response: 119919520
Conc: 19.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.947 min
Delta R.T.: -0.004 min
Response: 36649577
Conc: 18.47 ng/ml