

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070218\
 Data File : PL037603.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Jul 2018 17:57
 Operator : UA\AJ
 Sample : PB110764BS
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 03 01:08:28 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	3.935	125.9E6	47972965	15.917	17.339
28)	SA Decachlor...	8.012	8.946	107.4E6	34021436	17.791	17.148
Target Compounds							
2)	A alpha-BHC	3.764	4.314	561.8E6	201.9E6	45.891	52.028
3)	MA gamma-BHC...	4.041	4.594	493.6E6	179.5E6	47.852	51.976
4)	MA Heptachlor	4.325	5.106	498.2E6	176.7E6	48.626	51.113
5)	MB Aldrin	4.565	5.408	497.3E6	163.5E6	48.854	52.116
6)	B beta-BHC	4.295	4.756	218.2E6	79464331	47.837	49.274
7)	B delta-BHC	4.489	4.970	499.2E6	163.3E6	47.186	57.890
8)	B Heptachlo...	5.003	5.787	457.6E6	156.1E6	48.853	54.759
9)	A Endosulfan I	5.334	6.140	406.0E6	129.1E6	47.982	50.320
10)	B gamma-Chl...	5.226	6.020	499.4E6	153.9E6	53.323	54.653
11)	B alpha-Chl...	5.282	6.094	448.5E6	144.4E6	49.387	50.179
12)	B 4,4'-DDE	5.451	6.249	423.9E6	134.9E6	47.989	53.030
13)	MA Dieldrin	5.574	6.394	468.6E6	135.8E6	52.933	50.893
14)	MA Endrin	5.828	6.608	358.8E6	127.8E6	45.551	55.592
15)	B Endosulfa...	6.103	6.811	370.0E6	118.4E6	50.311	47.750
16)	A 4,4'-DDD	5.963	6.731	323.4E6	111.8E6	49.249	54.489
17)	MA 4,4'-DDT	6.197	7.030	365.3E6	113.0E6	56.582	53.357
18)	B Endrin al...	6.271	6.934	283.2E6	101.0E6	50.720	50.187
19)	B Endosulfa...	6.482	7.156	337.2E6	109.7E6	50.403	50.394
20)	A Methoxychlor	6.747	7.485	154.0E6	57194690	45.314	51.097
21)	B Endrin ke...	6.966	7.620	332.3E6	111.1E6	46.728	54.727
23)	Chlordane-1	0.000	4.970	0	163.3E6	N.D.	1358.728 #
24)	Chlordane-2	4.732	5.408	5849936	163.5E6	16.432	1291.972 #
25)	Chlordane-3	5.226	6.020	499.4E6	153.9E6	469.880	393.585
26)	Chlordane-4	5.282	6.094	448.5E6	144.4E6	465.494	301.403 #
27)	Chlordane-5	5.888	6.934	20332973	101.0E6	155.370	1122.318 #

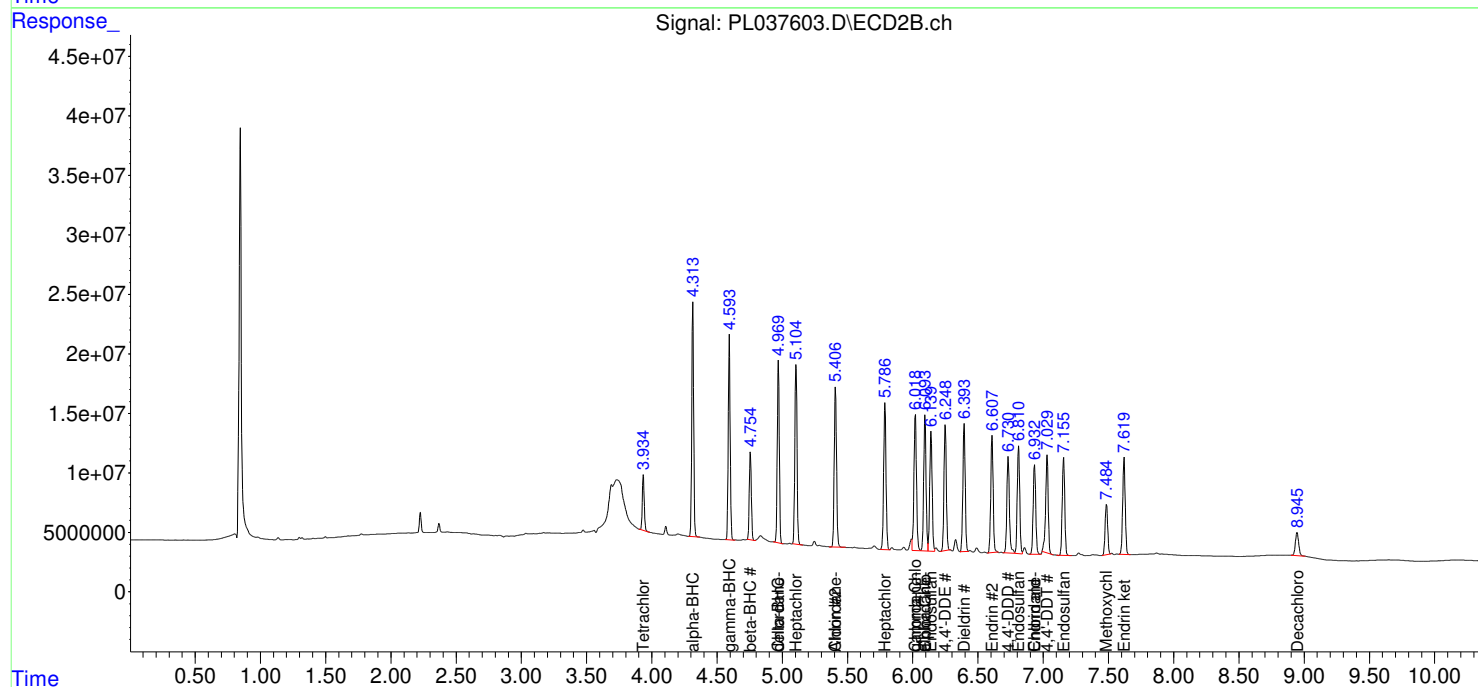
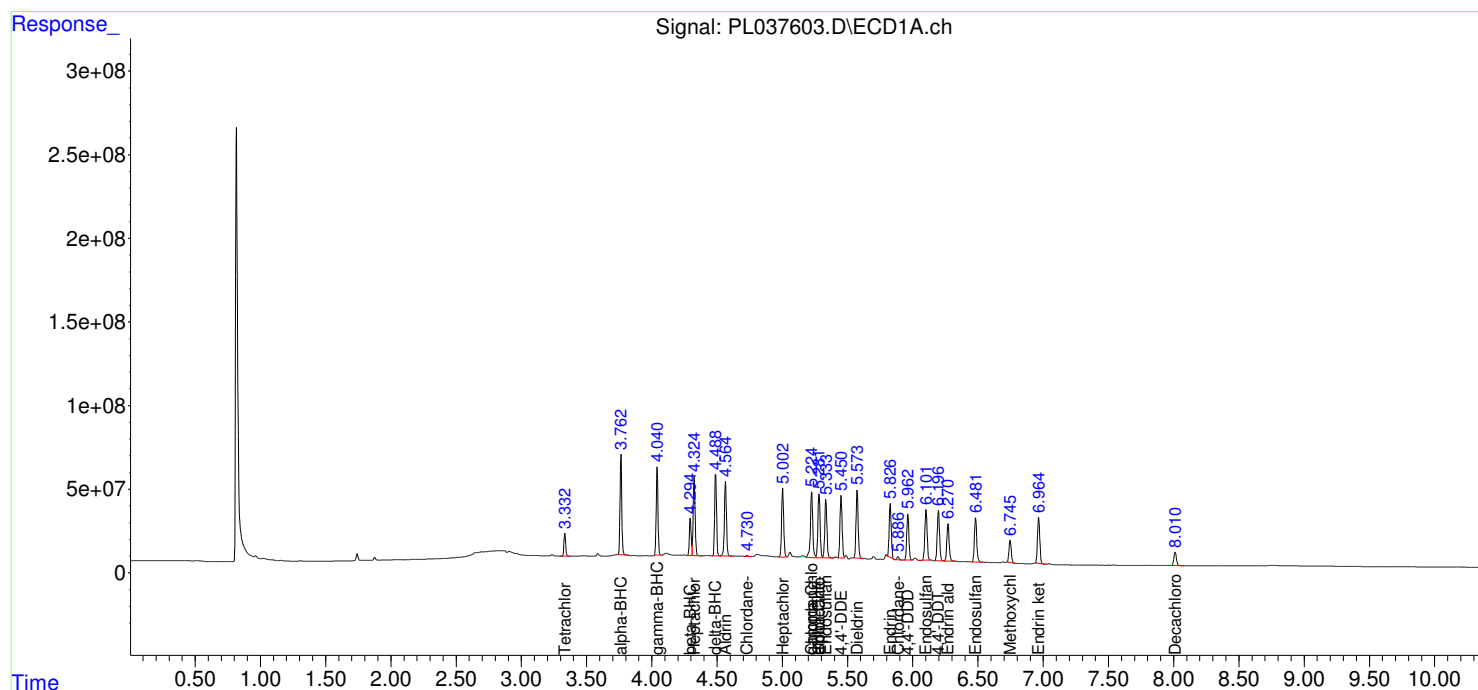
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

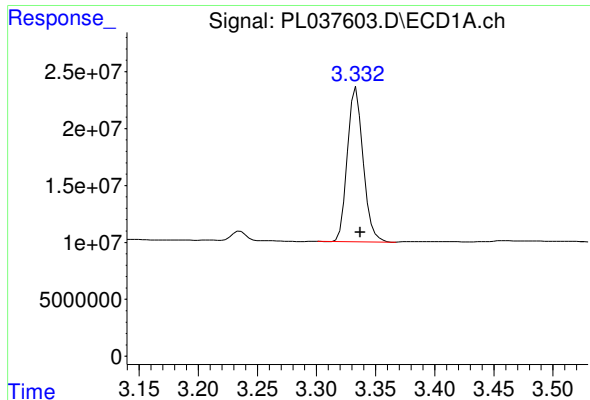
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070218\
Data File : PL037603.D
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Acq On : 02 Jul 2018 17:57
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Integration File signal 1: autoint1.e
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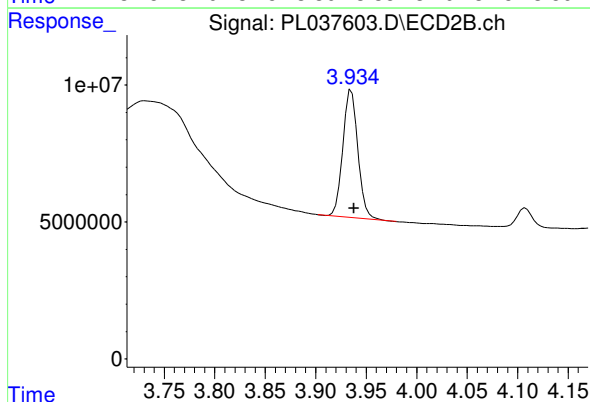




#1 Tetrachloro-m-xylene

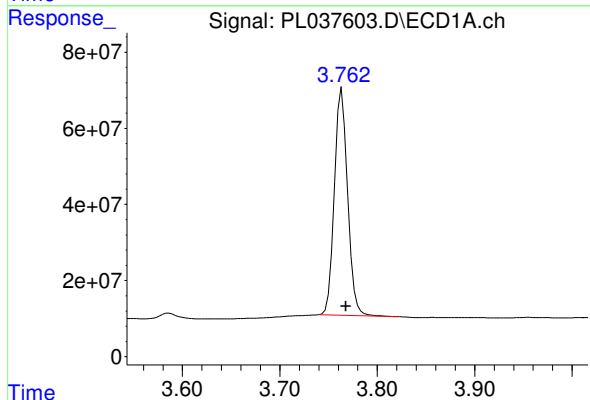
R.T.: 3.334 min
Delta R.T.: -0.003 min
Response: 125904236
Conc: 15.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



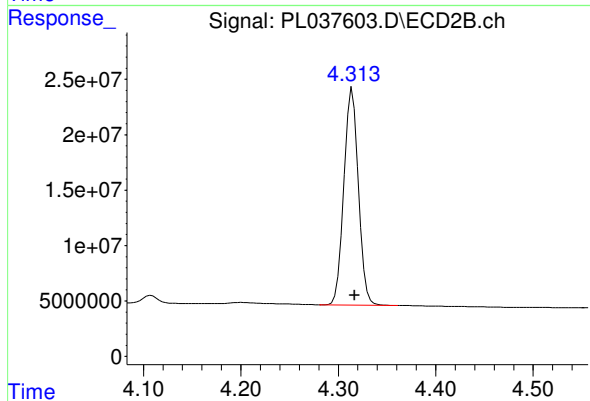
#1 Tetrachloro-m-xylene

R.T.: 3.935 min
Delta R.T.: -0.002 min
Response: 47972965
Conc: 17.34 ng/ml



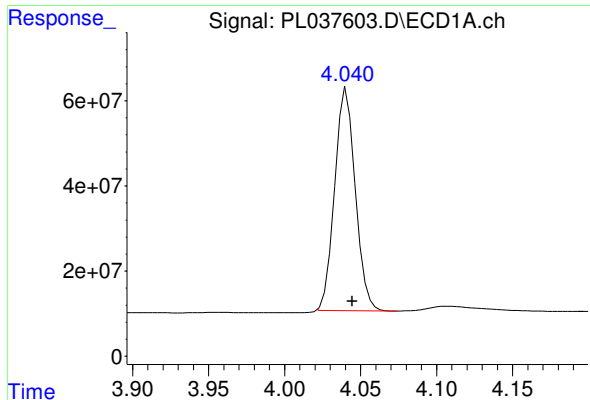
#2 alpha-BHC

R.T.: 3.764 min
Delta R.T.: -0.004 min
Response: 561844511
Conc: 45.89 ng/ml



#2 alpha-BHC

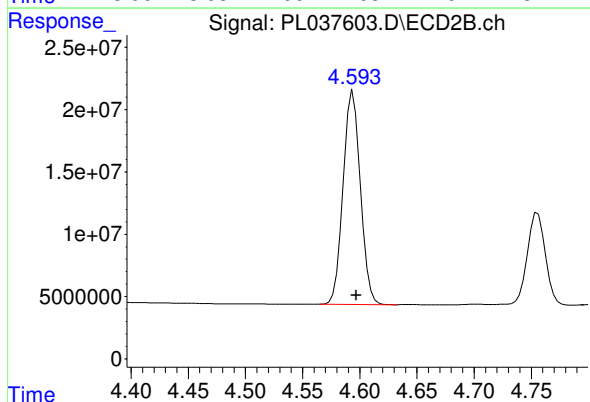
R.T.: 4.314 min
Delta R.T.: -0.002 min
Response: 201881261
Conc: 52.03 ng/ml



#3 gamma-BHC (Lindane)

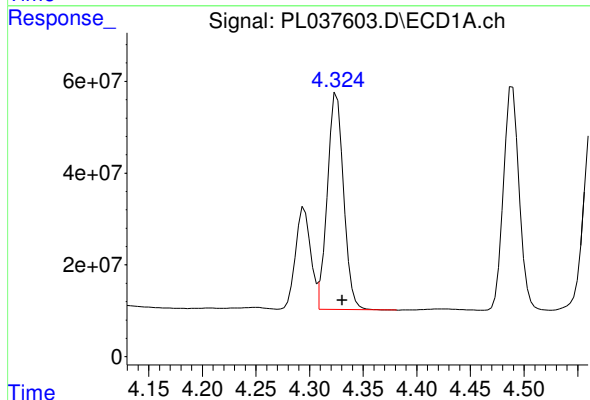
R.T.: 4.041 min
Delta R.T.: -0.004 min
Response: 493584750
Conc: 47.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



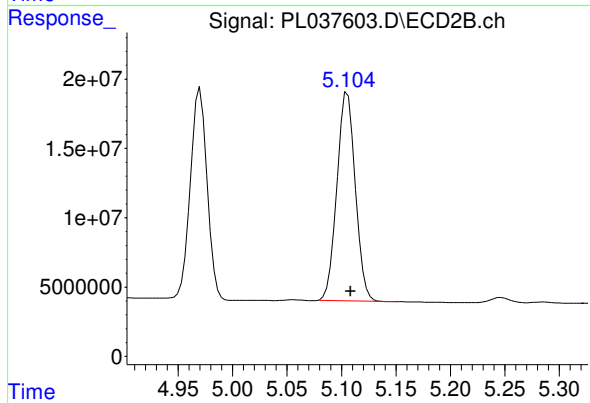
#3 gamma-BHC (Lindane)

R.T.: 4.594 min
Delta R.T.: -0.003 min
Response: 179512140
Conc: 51.98 ng/ml



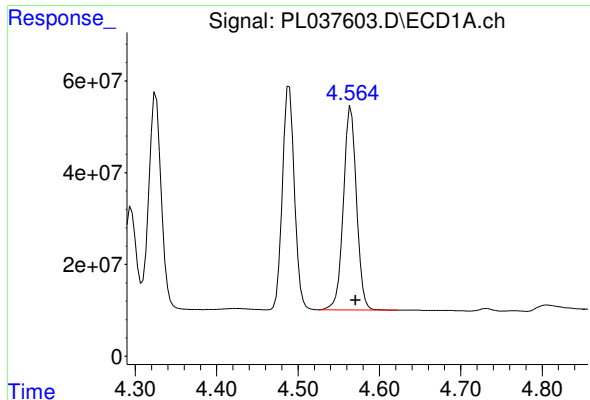
#4 Heptachlor

R.T.: 4.325 min
Delta R.T.: -0.005 min
Response: 498185333
Conc: 48.63 ng/ml



#4 Heptachlor

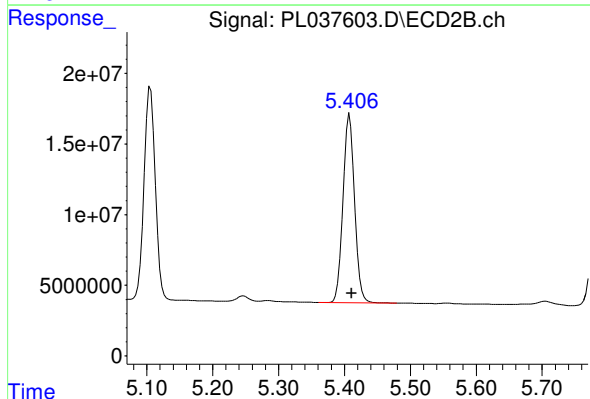
R.T.: 5.106 min
Delta R.T.: -0.003 min
Response: 176666296
Conc: 51.11 ng/ml



#5 Aldrin

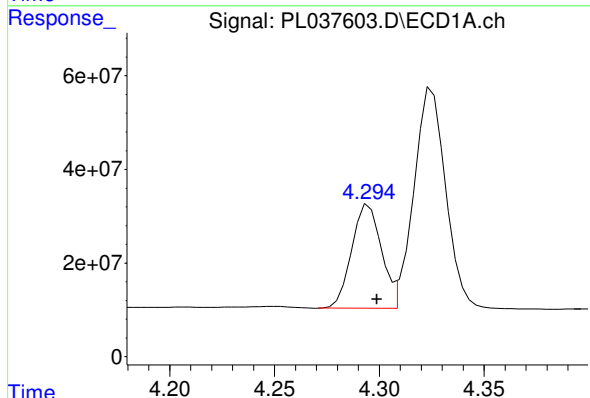
R.T.: 4.565 min
Delta R.T.: -0.006 min
Response: 497261844
Conc: 48.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



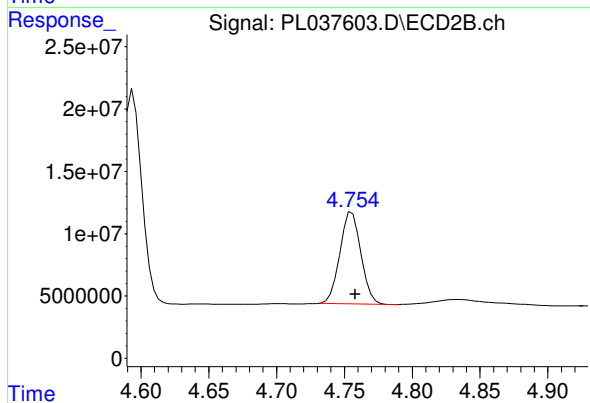
#5 Aldrin

R.T.: 5.408 min
Delta R.T.: -0.003 min
Response: 163499947
Conc: 52.12 ng/ml



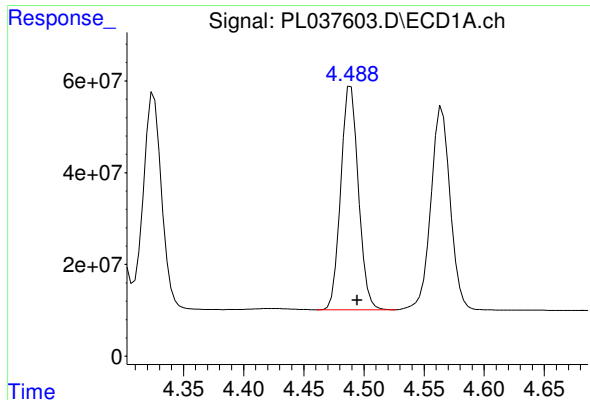
#6 beta-BHC

R.T.: 4.295 min
Delta R.T.: -0.004 min
Response: 218179245
Conc: 47.84 ng/ml



#6 beta-BHC

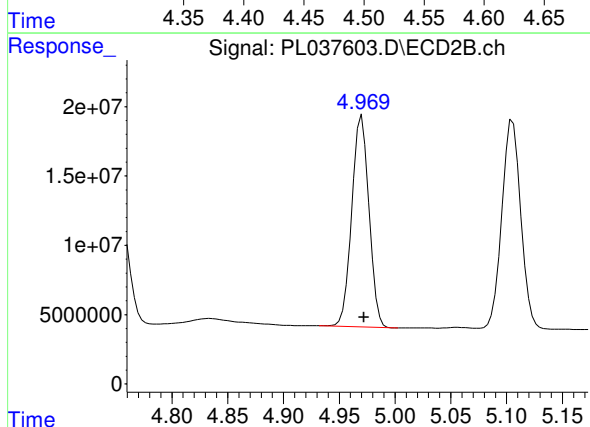
R.T.: 4.756 min
Delta R.T.: -0.002 min
Response: 79464331
Conc: 49.27 ng/ml



#7 delta-BHC

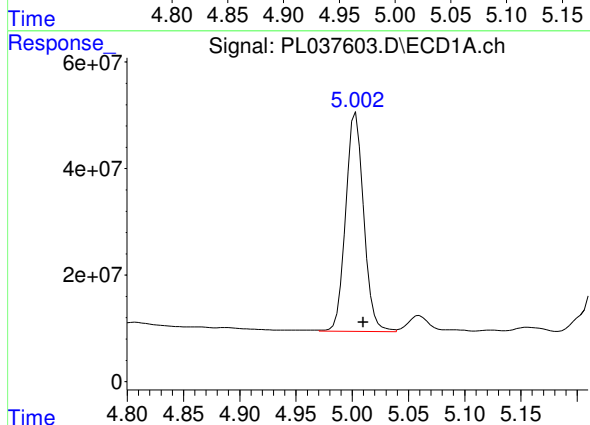
R.T.: 4.489 min
Delta R.T.: -0.005 min
Response: 499183863
Conc: 47.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



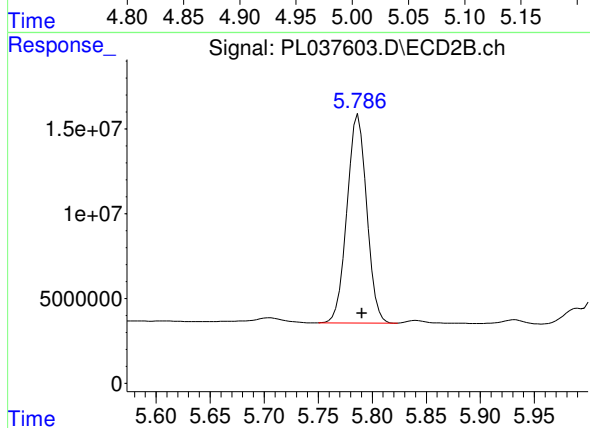
#7 delta-BHC

R.T.: 4.970 min
Delta R.T.: -0.002 min
Response: 163266088
Conc: 57.89 ng/ml



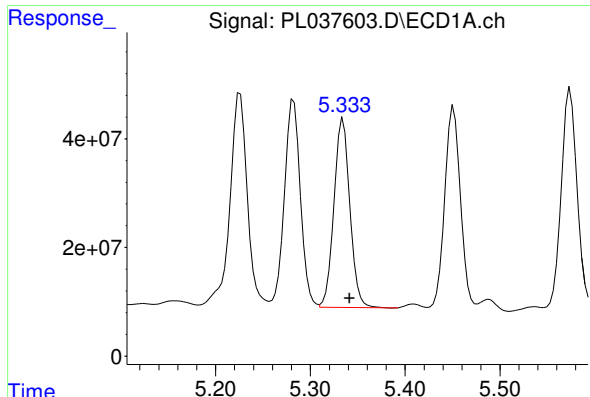
#8 Heptachlor epoxide

R.T.: 5.003 min
Delta R.T.: -0.006 min
Response: 457601876
Conc: 48.85 ng/ml



#8 Heptachlor epoxide

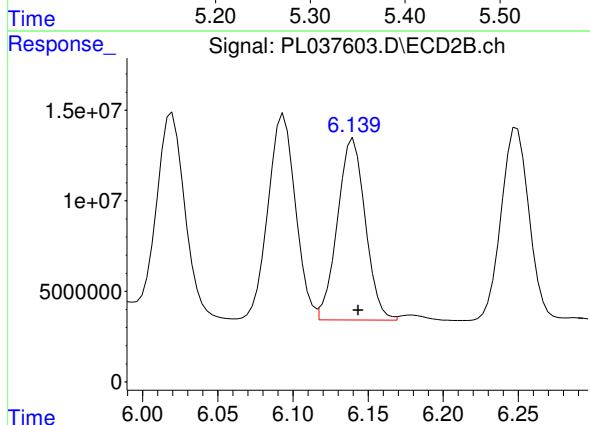
R.T.: 5.787 min
Delta R.T.: -0.003 min
Response: 156099706
Conc: 54.76 ng/ml



#9 Endosulfan I

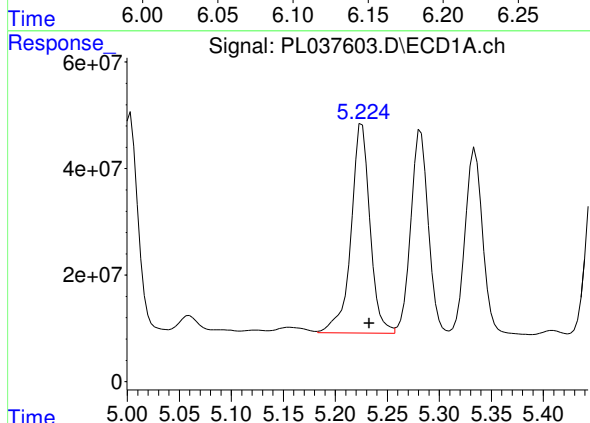
R.T.: 5.334 min
Delta R.T.: -0.007 min
Response: 405971036
Conc: 47.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



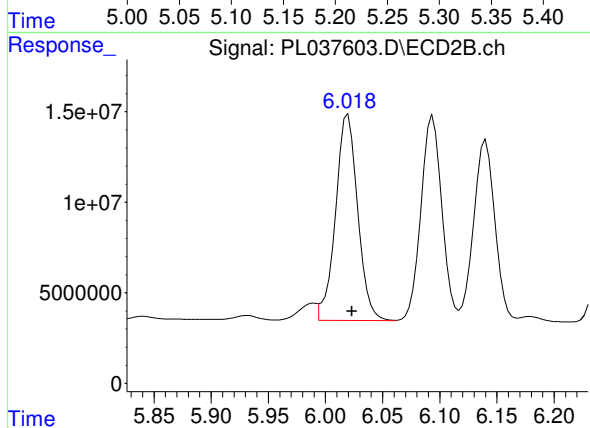
#9 Endosulfan I

R.T.: 6.140 min
Delta R.T.: -0.003 min
Response: 129061402
Conc: 50.32 ng/ml



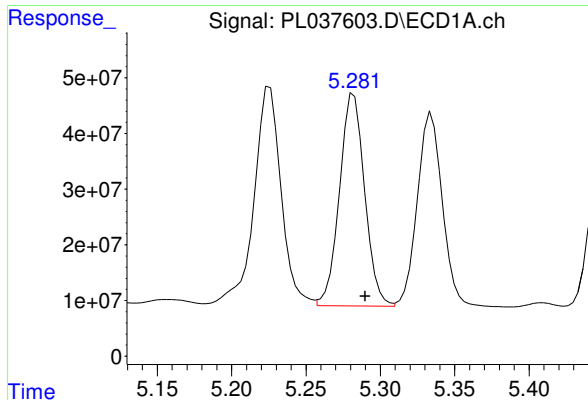
#10 gamma-Chlordane

R.T.: 5.226 min
Delta R.T.: -0.007 min
Response: 499444937
Conc: 53.32 ng/ml



#10 gamma-Chlordane

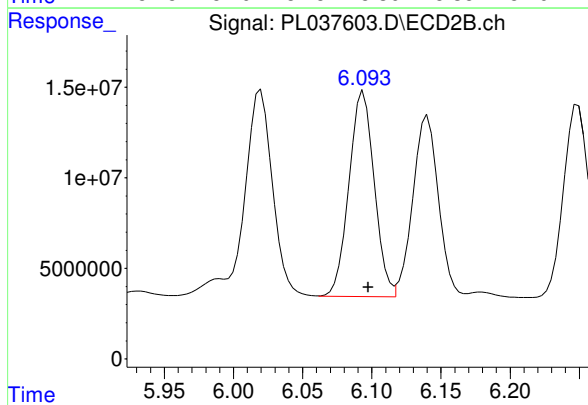
R.T.: 6.020 min
Delta R.T.: -0.003 min
Response: 153924983
Conc: 54.65 ng/ml



#11 alpha-Chlordane

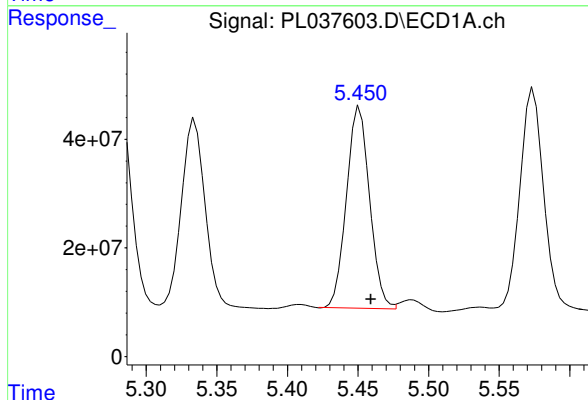
R.T.: 5.282 min
Delta R.T.: -0.008 min
Response: 448506777
Conc: 49.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



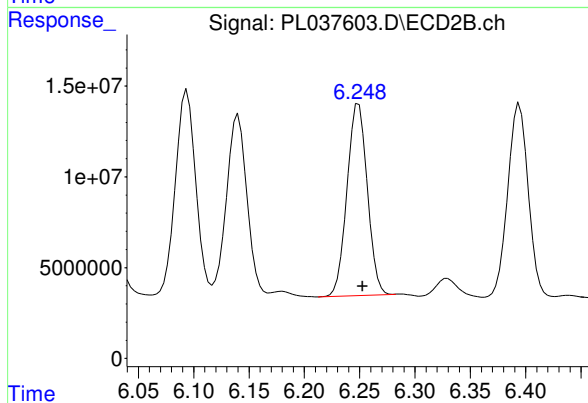
#11 alpha-Chlordane

R.T.: 6.094 min
Delta R.T.: -0.003 min
Response: 144429965
Conc: 50.18 ng/ml



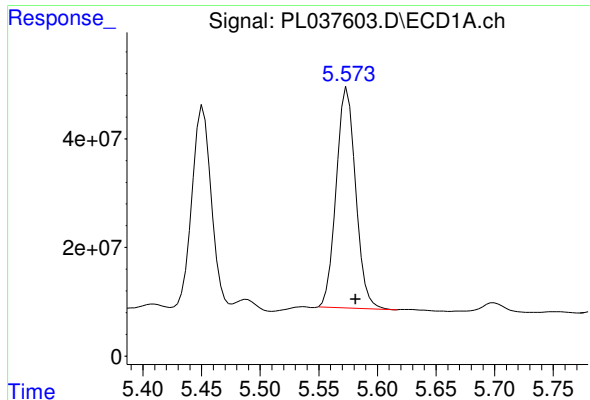
#12 4,4'-DDE

R.T.: 5.451 min
Delta R.T.: -0.008 min
Response: 423862118
Conc: 47.99 ng/ml



#12 4,4'-DDE

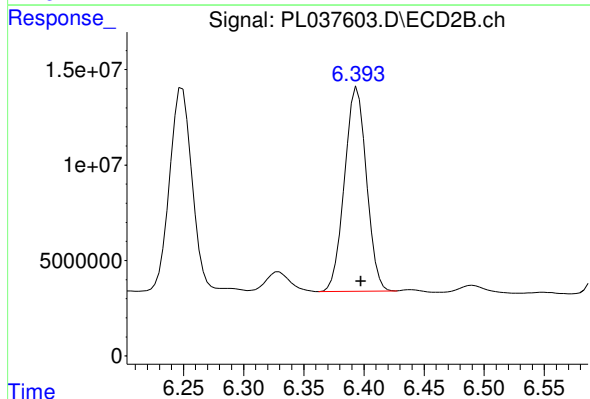
R.T.: 6.249 min
Delta R.T.: -0.003 min
Response: 134944470
Conc: 53.03 ng/ml



#13 Dieldrin

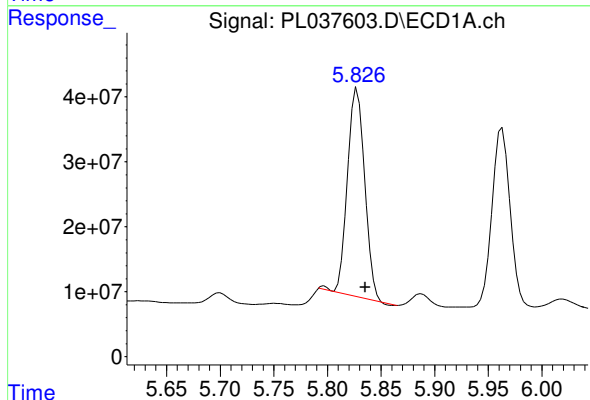
R.T.: 5.574 min
Delta R.T.: -0.007 min
Response: 468625846
Conc: 52.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



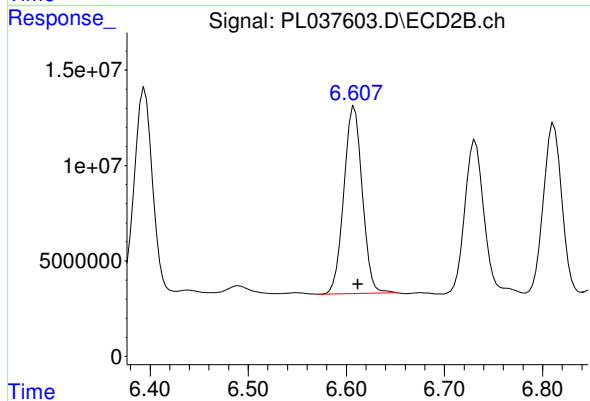
#13 Dieldrin

R.T.: 6.394 min
Delta R.T.: -0.003 min
Response: 135846582
Conc: 50.89 ng/ml



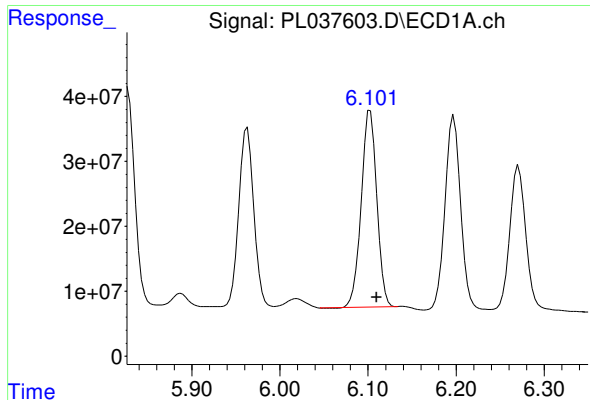
#14 Endrin

R.T.: 5.828 min
Delta R.T.: -0.007 min
Response: 358830703
Conc: 45.55 ng/ml



#14 Endrin

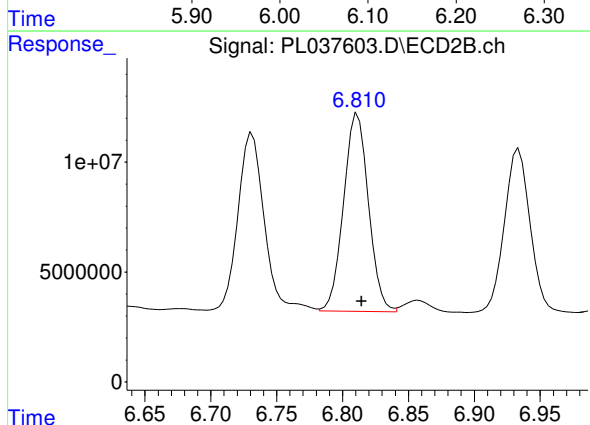
R.T.: 6.608 min
Delta R.T.: -0.004 min
Response: 127821132
Conc: 55.59 ng/ml



#15 Endosulfan II

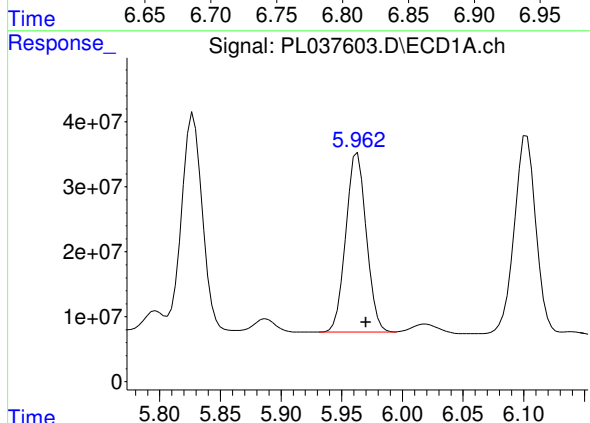
R.T.: 6.103 min
Delta R.T.: -0.007 min
Response: 369963137
Conc: 50.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



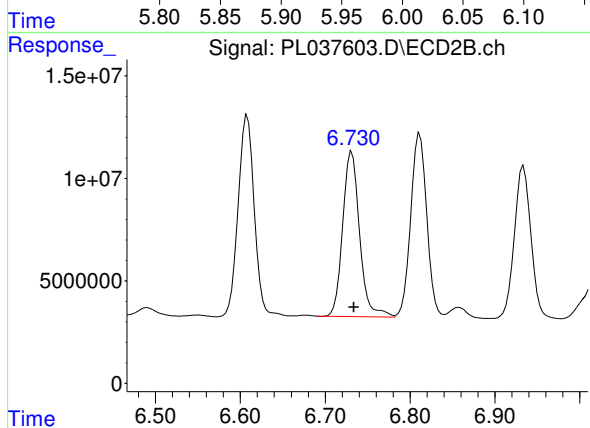
#15 Endosulfan II

R.T.: 6.811 min
Delta R.T.: -0.003 min
Response: 118423633
Conc: 47.75 ng/ml



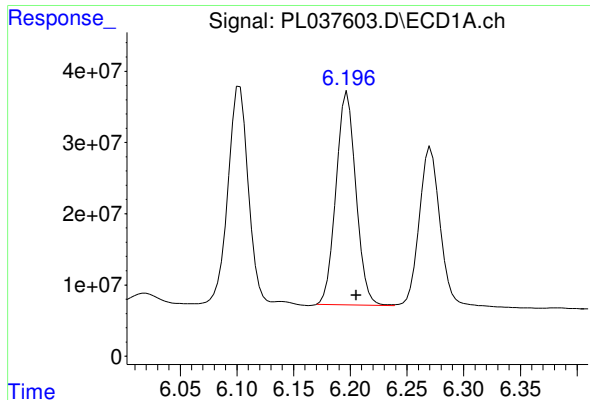
#16 4,4'-DDD

R.T.: 5.963 min
Delta R.T.: -0.007 min
Response: 323420980
Conc: 49.25 ng/ml



#16 4,4'-DDD

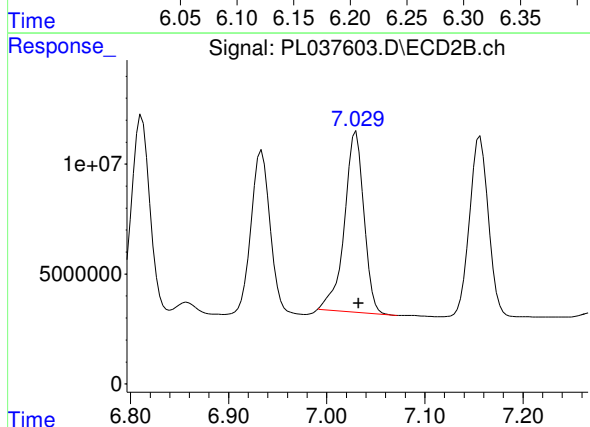
R.T.: 6.731 min
Delta R.T.: -0.002 min
Response: 111849114
Conc: 54.49 ng/ml



#17 4,4'-DDT

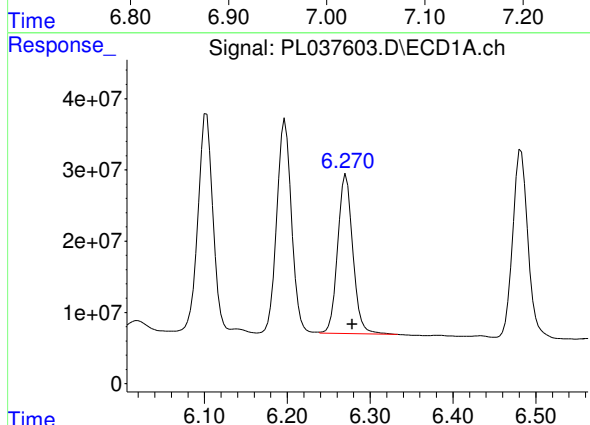
R.T.: 6.197 min
Delta R.T.: -0.008 min
Response: 365309461
Conc: 56.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



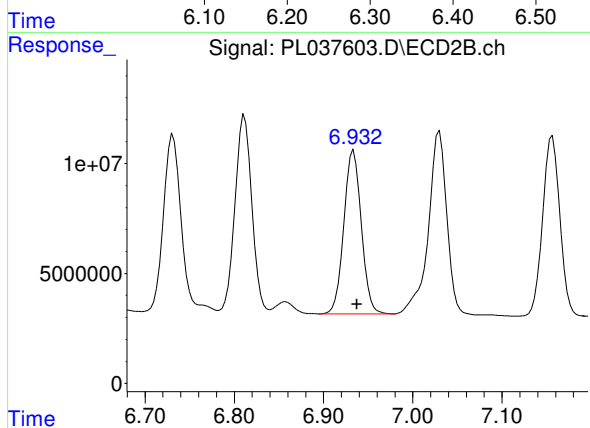
#17 4,4'-DDT

R.T.: 7.030 min
Delta R.T.: -0.003 min
Response: 113019324
Conc: 53.36 ng/ml



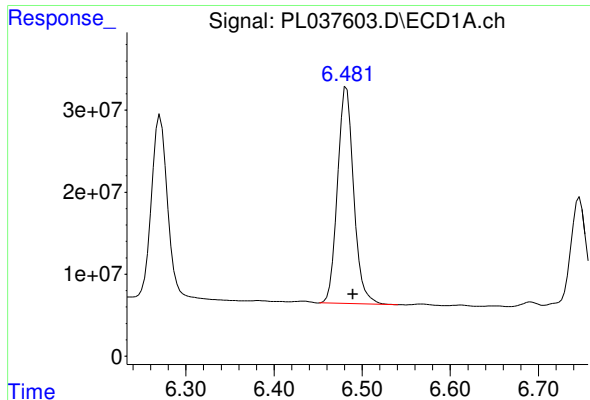
#18 Endrin aldehyde

R.T.: 6.271 min
Delta R.T.: -0.007 min
Response: 283242918
Conc: 50.72 ng/ml



#18 Endrin aldehyde

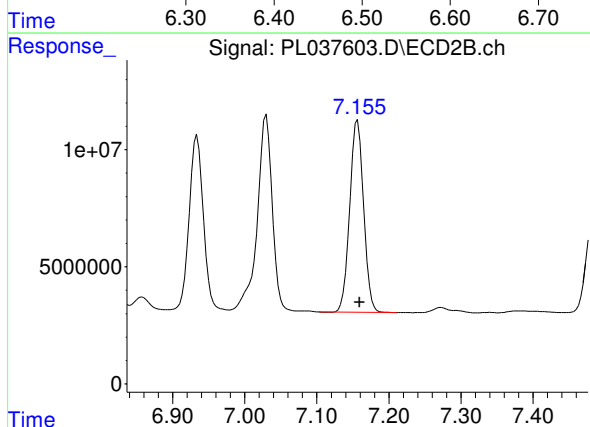
R.T.: 6.934 min
Delta R.T.: -0.004 min
Response: 100989626
Conc: 50.19 ng/ml



#19 Endosulfan Sulfate

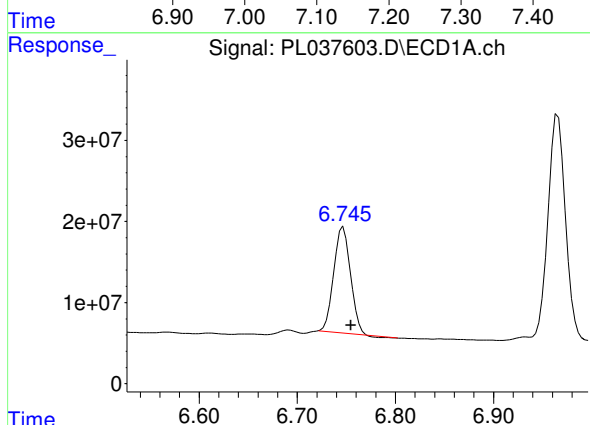
R.T.: 6.482 min
Delta R.T.: -0.007 min
Response: 337196091
Conc: 50.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



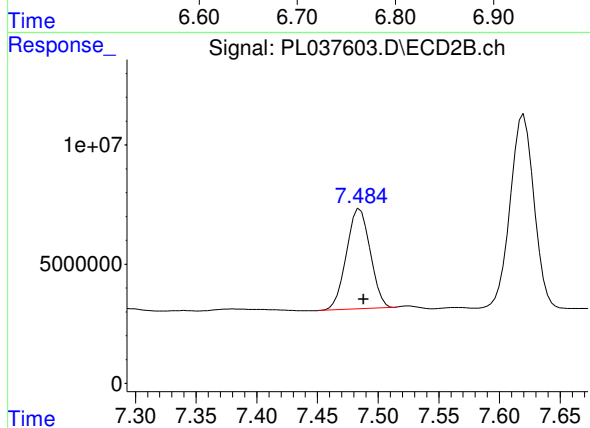
#19 Endosulfan Sulfate

R.T.: 7.156 min
Delta R.T.: -0.003 min
Response: 109680571
Conc: 50.39 ng/ml



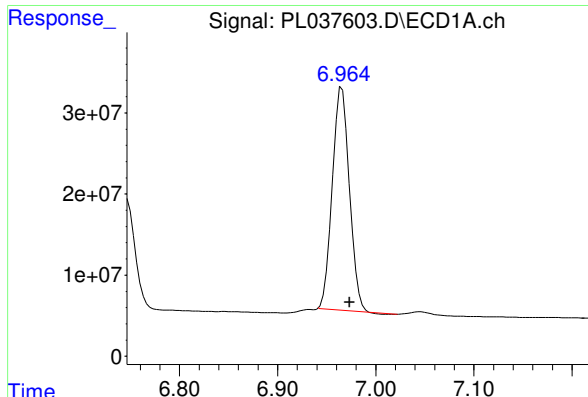
#20 Methoxychlor

R.T.: 6.747 min
Delta R.T.: -0.008 min
Response: 154021346
Conc: 45.31 ng/ml



#20 Methoxychlor

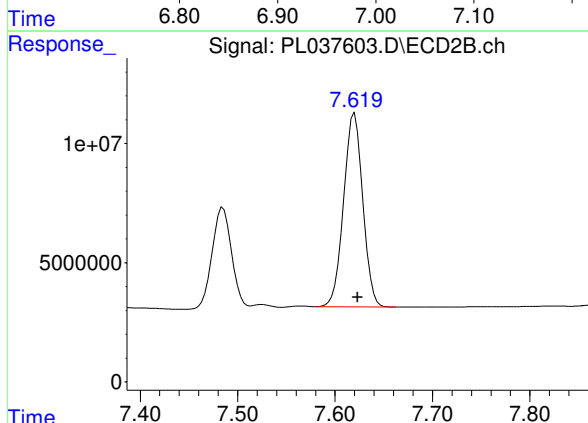
R.T.: 7.485 min
Delta R.T.: -0.003 min
Response: 57194690
Conc: 51.10 ng/ml



#21 Endrin ketone

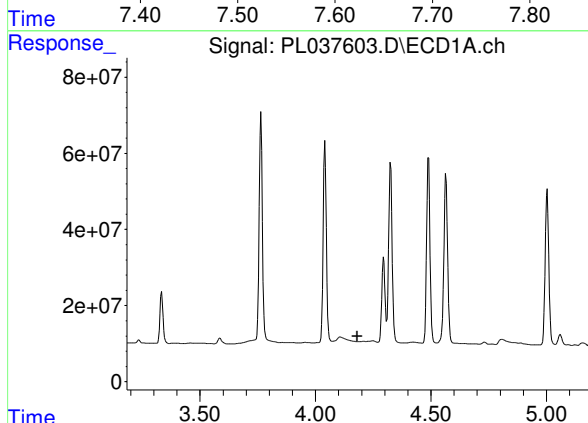
R.T.: 6.966 min
Delta R.T.: -0.008 min
Response: 332313388
Conc: 46.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



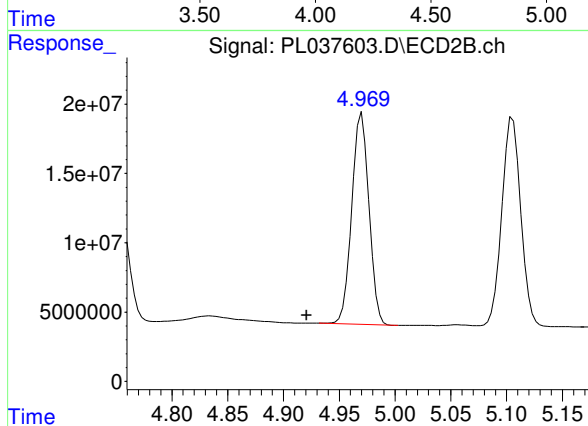
#21 Endrin ketone

R.T.: 7.620 min
Delta R.T.: -0.003 min
Response: 111077876
Conc: 54.73 ng/ml



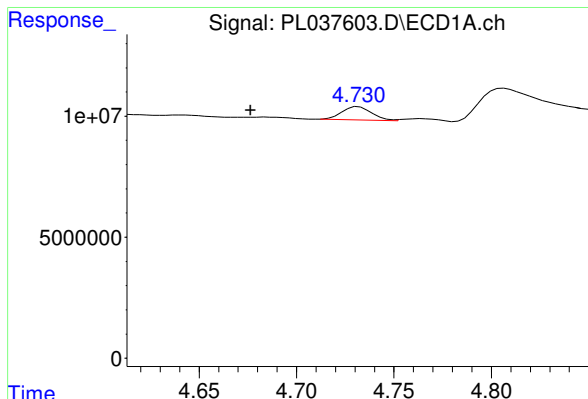
#23 Chlordane-1

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



#23 Chlordane-1

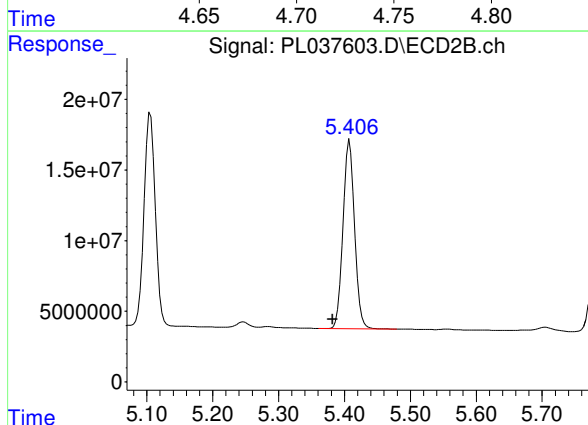
R.T.: 4.970 min
Delta R.T.: 0.050 min
Response: 163266088
Conc: 1358.73 ng/ml



#24 Chlordane-2

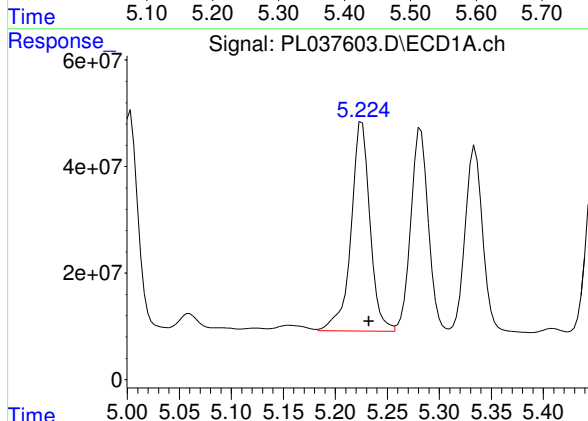
R.T.: 4.732 min
Delta R.T.: 0.055 min
Response: 5849936
Conc: 16.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



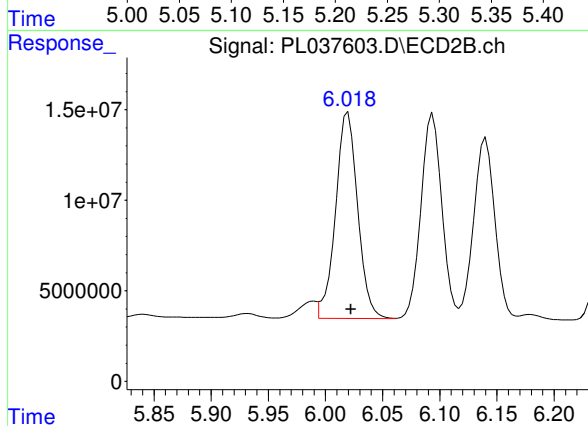
#24 Chlordane-2

R.T.: 5.408 min
Delta R.T.: 0.026 min
Response: 163499947
Conc: 1291.97 ng/ml



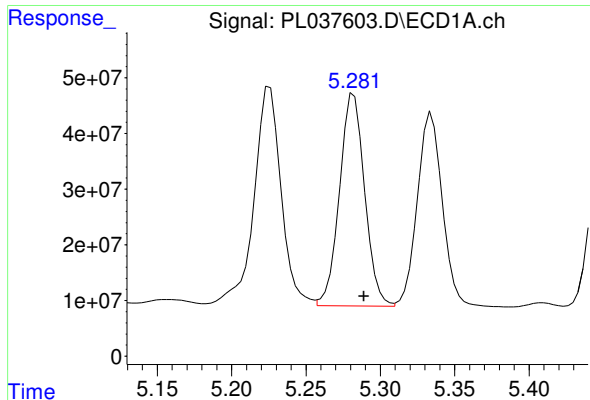
#25 Chlordane-3

R.T.: 5.226 min
Delta R.T.: -0.007 min
Response: 499444937
Conc: 469.88 ng/ml



#25 Chlordane-3

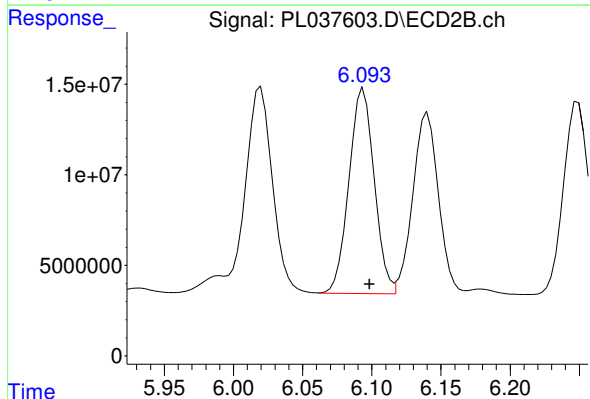
R.T.: 6.020 min
Delta R.T.: -0.002 min
Response: 153924983
Conc: 393.58 ng/ml



#26 Chlordane-4

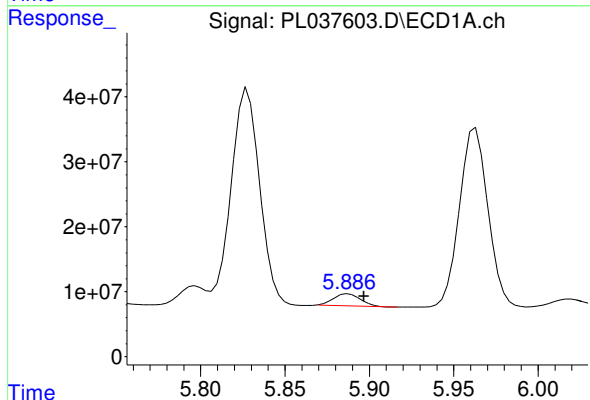
R.T.: 5.282 min
Delta R.T.: -0.006 min
Response: 448506777
Conc: 465.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



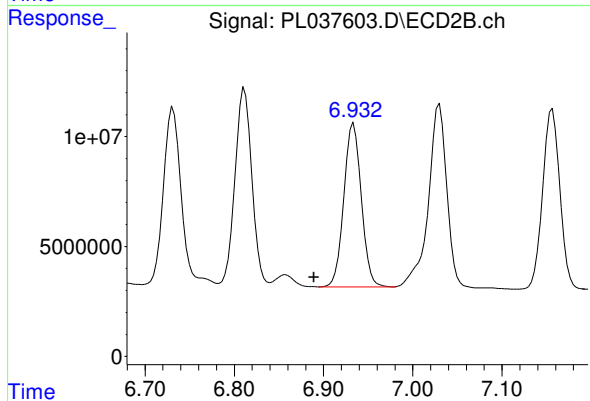
#26 Chlordane-4

R.T.: 6.094 min
Delta R.T.: -0.004 min
Response: 144429965
Conc: 301.40 ng/ml



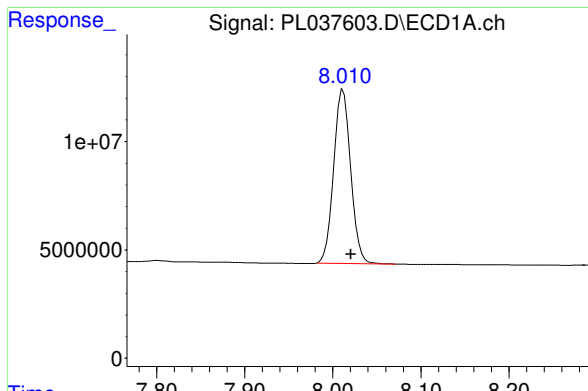
#27 Chlordane-5

R.T.: 5.888 min
Delta R.T.: -0.009 min
Response: 20332973
Conc: 155.37 ng/ml



#27 Chlordane-5

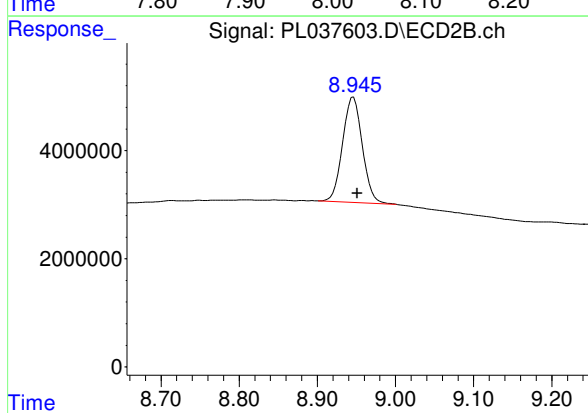
R.T.: 6.934 min
Delta R.T.: 0.045 min
Response: 100989626
Conc: 1122.32 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.012 min
Delta R.T.: -0.009 min
Response: 107352569
Conc: 17.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.946 min
Delta R.T.: -0.005 min
Response: 34021436
Conc: 17.15 ng/ml