

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070218\
 Data File : PL037629.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Jul 2018 00:02
 Operator : UA\AJ
 Sample : PB110789BS
 Misc :
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 03 01:10:19 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

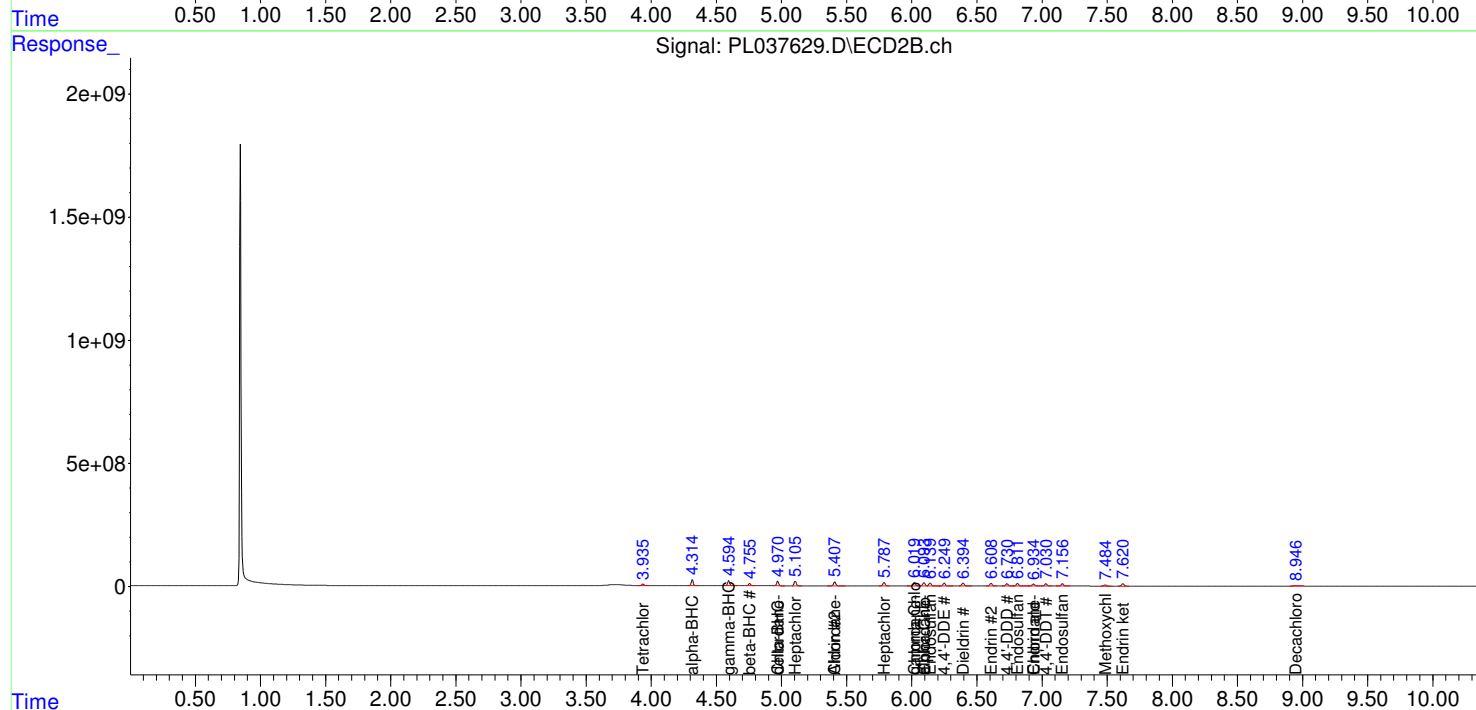
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

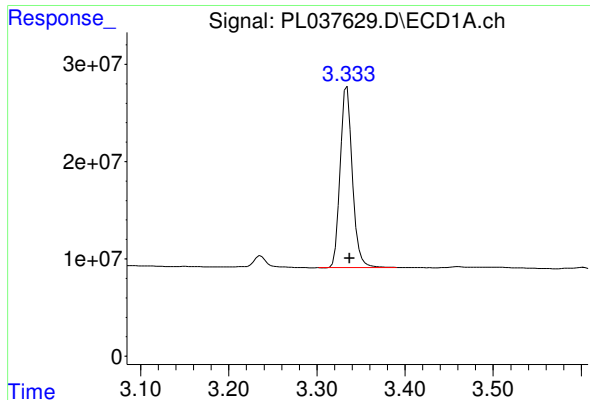
System Monitoring Compounds							
1)	SA Tetrachlo...	3.334	3.936	179.2E6	68382304	22.649	24.716
28)	SA Decachlor...	8.013	8.948	140.4E6	44571890	23.263	22.466
Target Compounds							
2)	A alpha-BHC	3.765	4.315	690.6E6	252.3E6	56.408	65.011
3)	MA gamma-BHC...	4.042	4.595	616.4E6	223.7E6	59.761	64.778
4)	MA Heptachlor	4.326	5.106	615.6E6	218.7E6	60.091	63.280
5)	MB Aldrin	4.566	5.409	604.5E6	196.9E6	59.388	62.765
6)	B beta-BHC	4.296	4.756	269.9E6	97891363	59.167	60.701
7)	B delta-BHC	4.490	4.971	619.1E6	205.0E6	58.522	72.683
8)	B Heptachlo...	5.004	5.788	554.7E6	173.0E6	59.218	60.681
9)	A Endosulfan I	5.336	6.141	482.1E6	154.1E6	56.979	60.070
10)	B gamma-Chl...	5.227	6.021	546.5E6	176.1E6	58.350	62.533
11)	B alpha-Chl...	5.284	6.094	523.5E6	172.5E6	57.644	59.920
12)	B 4,4'-DDE	5.453	6.250	512.0E6	154.0E6	57.970	60.516
13)	MA Dieldrin	5.576	6.395	514.3E6	159.4E6	58.094	59.700
14)	MA Endrin	5.829	6.609	458.9E6	138.5E6	58.249	60.226
15)	B Endosulfa...	6.104	6.812	440.4E6	138.4E6	59.889	55.790
16)	A 4,4'-DDD	5.965	6.732	401.7E6	122.2E6	61.173	59.528
17)	MA 4,4'-DDT	6.199	7.031	388.8E6	122.1E6	60.215	57.622
18)	B Endrin al...	6.272	6.935	336.3E6	115.7E6	60.223	57.475
19)	B Endosulfa...	6.483	7.157	373.1E6	125.3E6	55.766	57.561
20)	A Methoxychlor	6.748	7.486	183.3E6	68897092	53.937	61.551
21)	B Endrin ke...	6.967	7.621	385.0E6	128.8E6	54.134	63.483
23)	Chlordane-1	0.000	4.971	0	205.0E6	N.D.	1705.932 #
24)	Chlordane-2	0.000	5.409	0	196.9E6	N.D.	1555.963 #
25)	Chlordane-3	5.227	6.021	546.5E6	176.1E6	514.172	450.332
26)	Chlordane-4	5.284	6.094	523.5E6	172.5E6	543.313	359.914 #
27)	Chlordane-5	5.829	6.935	458.9E6	115.7E6	3506.248	1285.292 #

(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

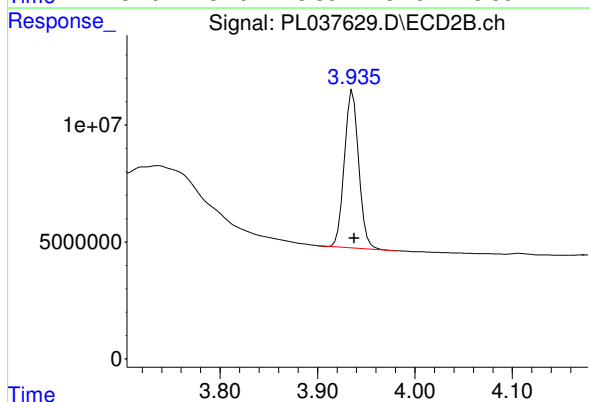




#1 Tetrachloro-m-xylene

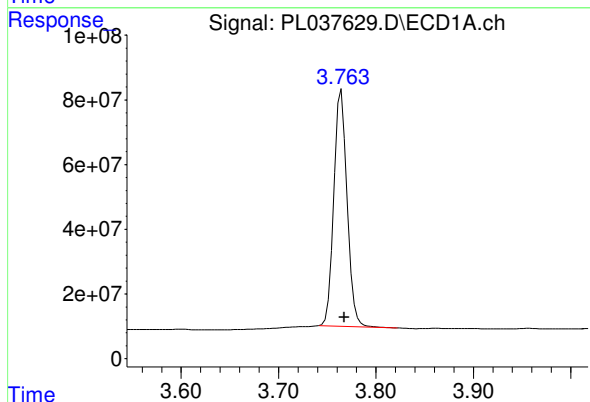
R.T.: 3.334 min
Delta R.T.: -0.003 min
Response: 179163305
Conc: 22.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



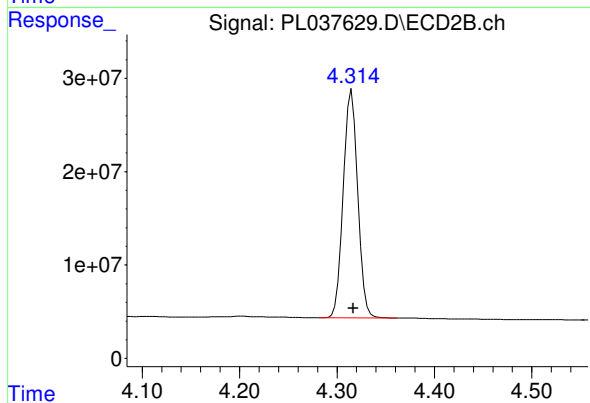
#1 Tetrachloro-m-xylene

R.T.: 3.936 min
Delta R.T.: -0.001 min
Response: 68382304
Conc: 24.72 ng/ml



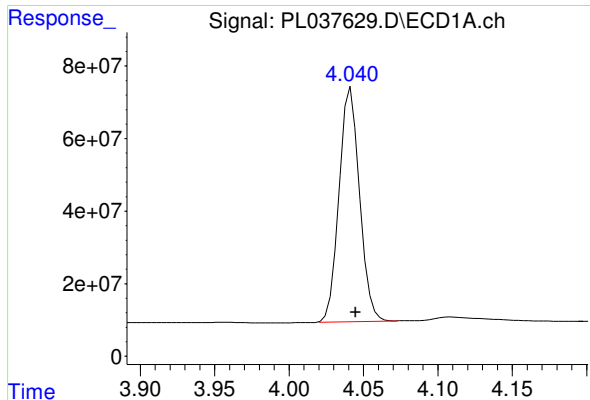
#2 alpha-BHC

R.T.: 3.765 min
Delta R.T.: -0.003 min
Response: 690602680
Conc: 56.41 ng/ml



#2 alpha-BHC

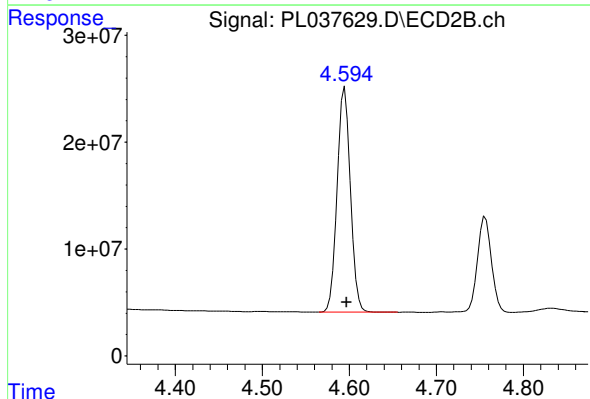
R.T.: 4.315 min
Delta R.T.: -0.002 min
Response: 252258985
Conc: 65.01 ng/ml



#3 gamma-BHC (Lindane)

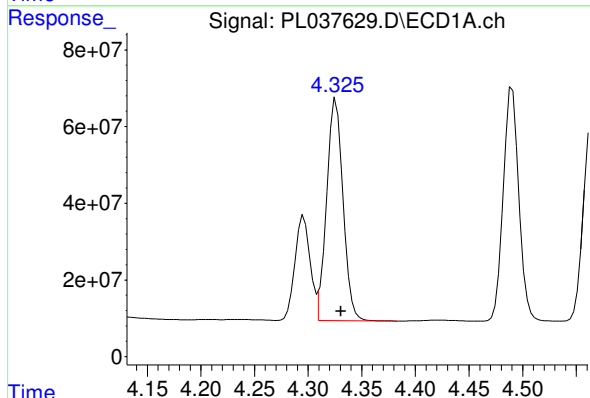
R.T.: 4.042 min
Delta R.T.: -0.003 min
Response: 616415799
Conc: 59.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



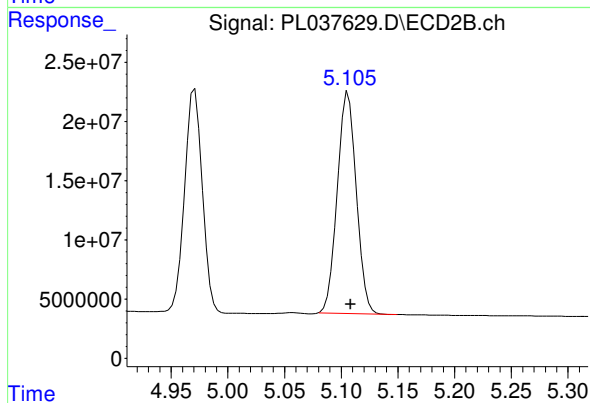
#3 gamma-BHC (Lindane)

R.T.: 4.595 min
Delta R.T.: -0.002 min
Response: 223725764
Conc: 64.78 ng/ml



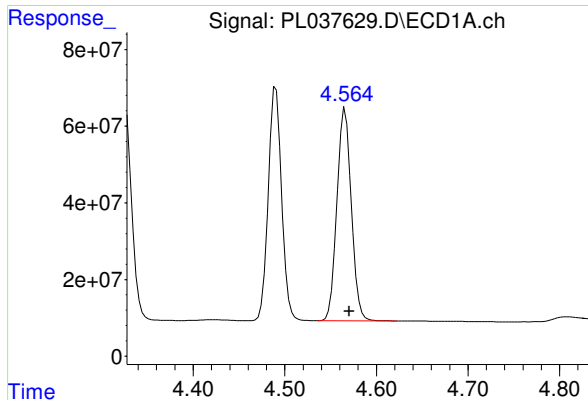
#4 Heptachlor

R.T.: 4.326 min
Delta R.T.: -0.004 min
Response: 615648158
Conc: 60.09 ng/ml



#4 Heptachlor

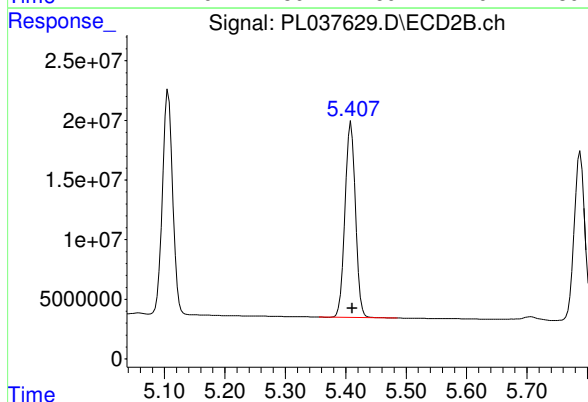
R.T.: 5.106 min
Delta R.T.: -0.002 min
Response: 218721489
Conc: 63.28 ng/ml



#5 Aldrin

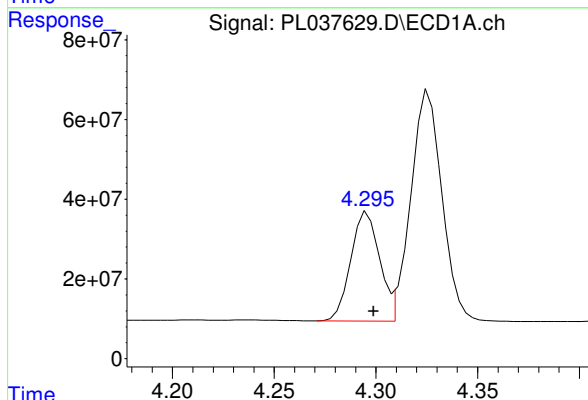
R.T.: 4.566 min
Delta R.T.: -0.005 min
Response: 604485360
Conc: 59.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



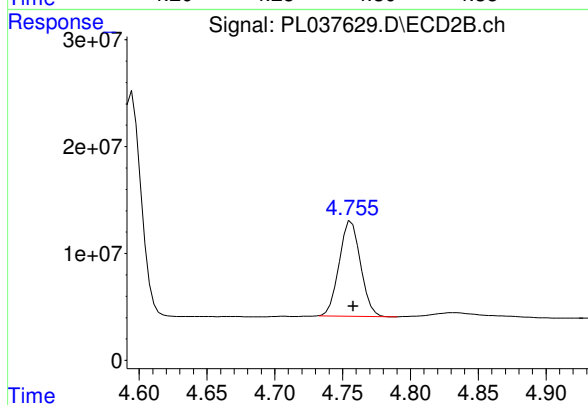
#5 Aldrin

R.T.: 5.409 min
Delta R.T.: -0.002 min
Response: 196908303
Conc: 62.77 ng/ml



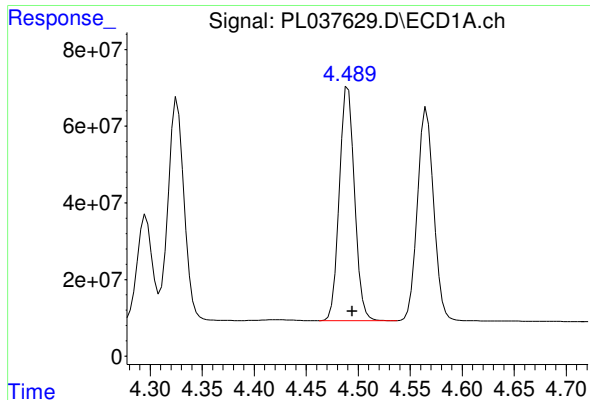
#6 beta-BHC

R.T.: 4.296 min
Delta R.T.: -0.003 min
Response: 269857120
Conc: 59.17 ng/ml



#6 beta-BHC

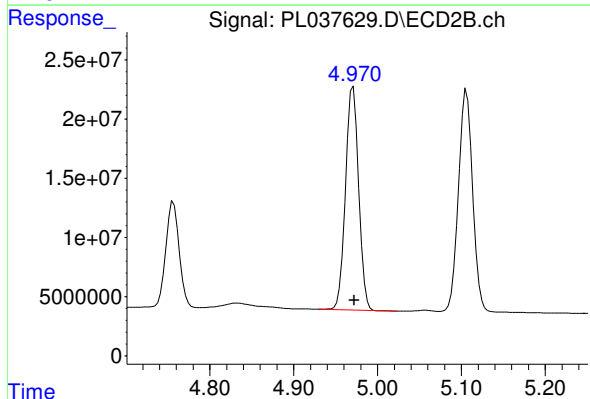
R.T.: 4.756 min
Delta R.T.: -0.001 min
Response: 97891363
Conc: 60.70 ng/ml



#7 delta-BHC

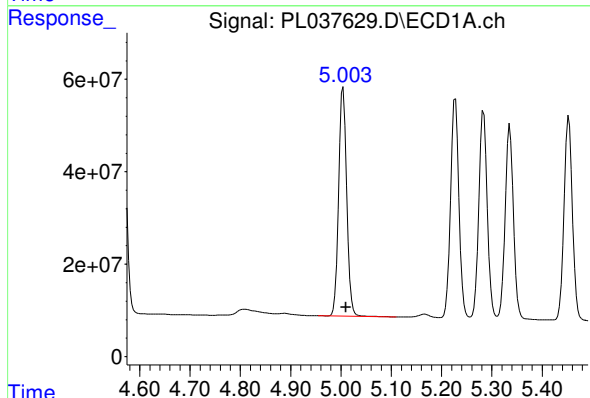
R.T.: 4.490 min
Delta R.T.: -0.004 min
Response: 619106954
Conc: 58.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



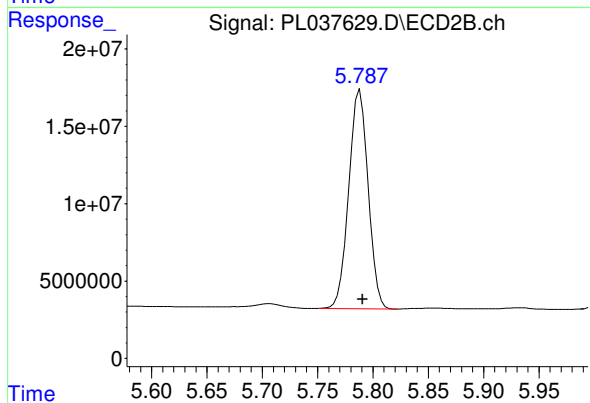
#7 delta-BHC

R.T.: 4.971 min
Delta R.T.: 0.000 min
Response: 204986420
Conc: 72.68 ng/ml



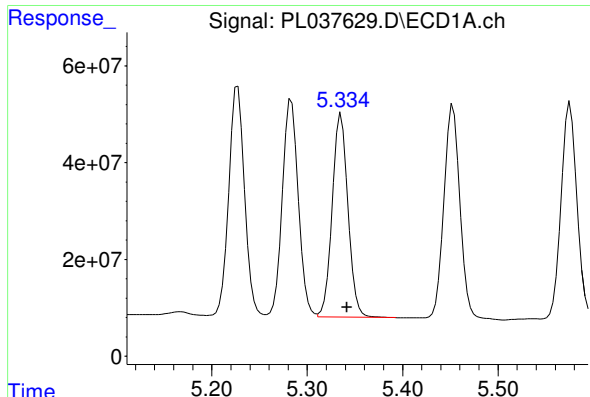
#8 Heptachlor epoxide

R.T.: 5.004 min
Delta R.T.: -0.005 min
Response: 554694872
Conc: 59.22 ng/ml



#8 Heptachlor epoxide

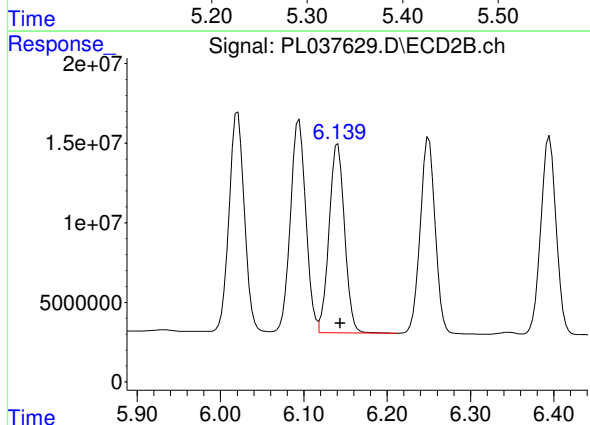
R.T.: 5.788 min
Delta R.T.: -0.002 min
Response: 172980507
Conc: 60.68 ng/ml



#9 Endosulfan I

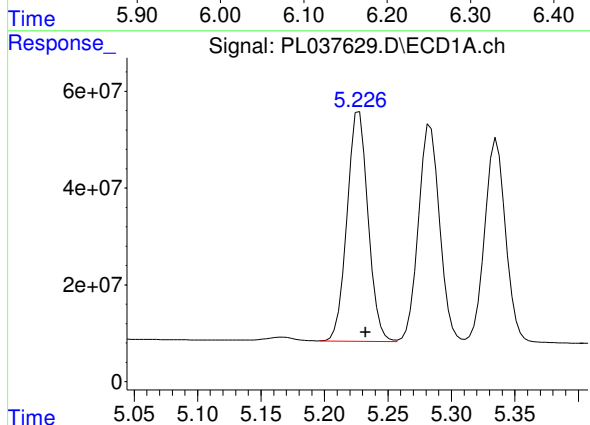
R.T.: 5.336 min
Delta R.T.: -0.006 min
Response: 482092814
Conc: 56.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



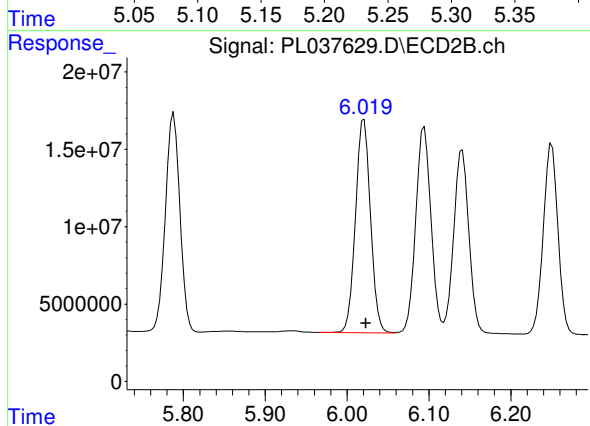
#9 Endosulfan I

R.T.: 6.141 min
Delta R.T.: -0.003 min
Response: 154068641
Conc: 60.07 ng/ml



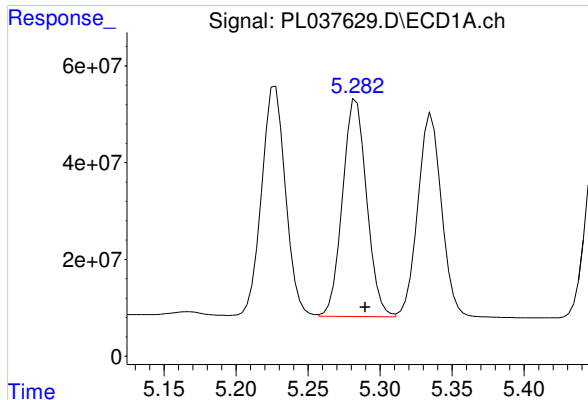
#10 gamma-Chlordane

R.T.: 5.227 min
Delta R.T.: -0.005 min
Response: 546523724
Conc: 58.35 ng/ml



#10 gamma-Chlordane

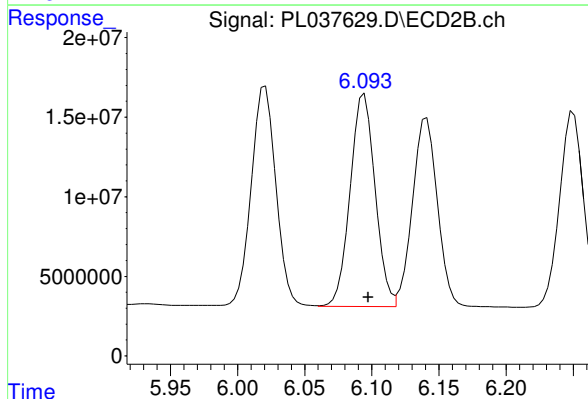
R.T.: 6.021 min
Delta R.T.: -0.002 min
Response: 176117994
Conc: 62.53 ng/ml



#11 alpha-Chlordane

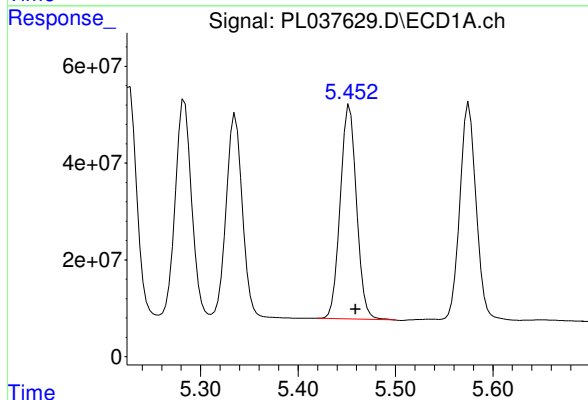
R.T.: 5.284 min
Delta R.T.: -0.006 min
Response: 523485626
Conc: 57.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



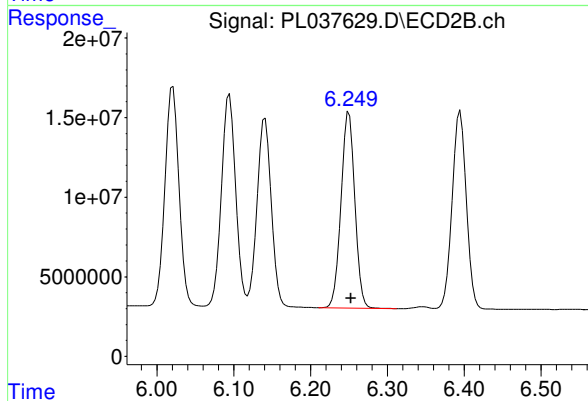
#11 alpha-Chlordane

R.T.: 6.094 min
Delta R.T.: -0.003 min
Response: 172468224
Conc: 59.92 ng/ml



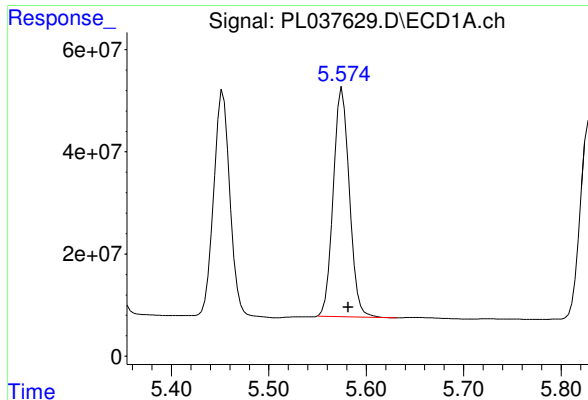
#12 4,4'-DDE

R.T.: 5.453 min
Delta R.T.: -0.006 min
Response: 512020291
Conc: 57.97 ng/ml



#12 4,4'-DDE

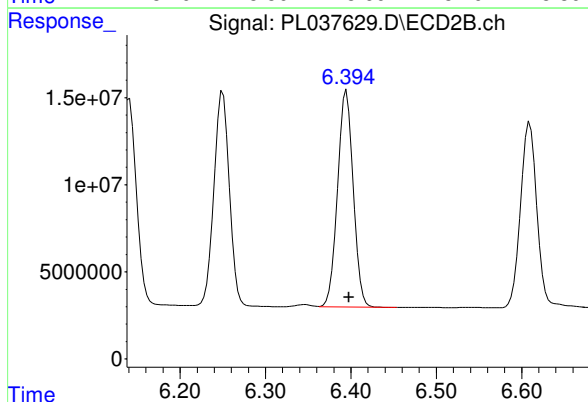
R.T.: 6.250 min
Delta R.T.: -0.002 min
Response: 153992658
Conc: 60.52 ng/ml



#13 Dieldrin

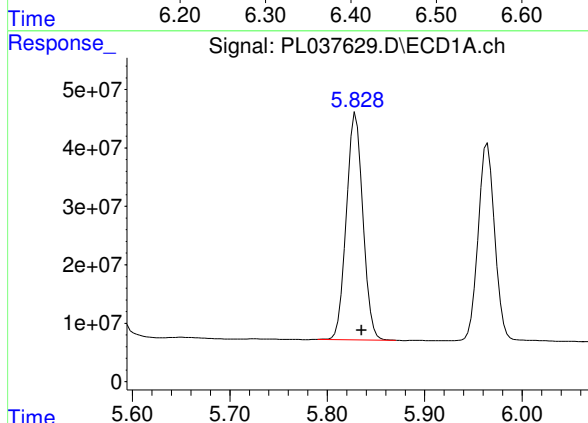
R.T.: 5.576 min
Delta R.T.: -0.006 min
Response: 514316843
Conc: 58.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



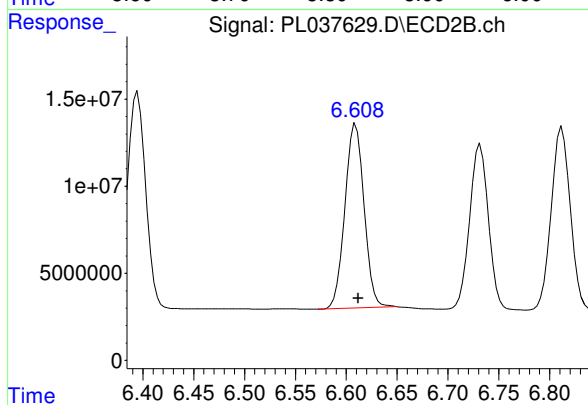
#13 Dieldrin

R.T.: 6.395 min
Delta R.T.: -0.003 min
Response: 159353094
Conc: 59.70 ng/ml



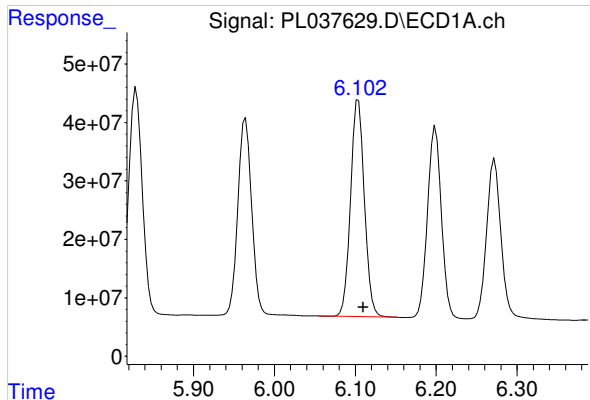
#14 Endrin

R.T.: 5.829 min
Delta R.T.: -0.006 min
Response: 458856513
Conc: 58.25 ng/ml



#14 Endrin

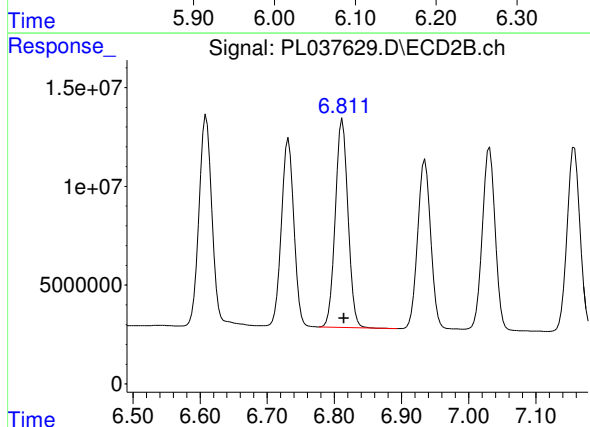
R.T.: 6.609 min
Delta R.T.: -0.003 min
Response: 138475370
Conc: 60.23 ng/ml



#15 Endosulfan II

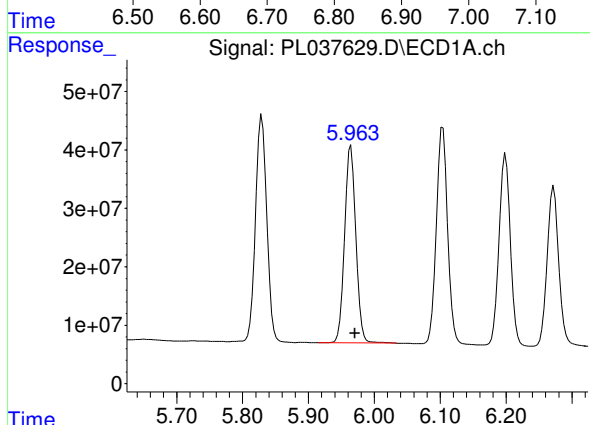
R.T.: 6.104 min
Delta R.T.: -0.006 min
Response: 440389759
Conc: 59.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



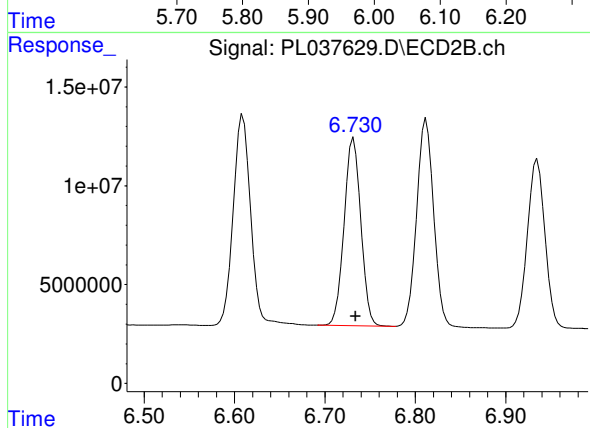
#15 Endosulfan II

R.T.: 6.812 min
Delta R.T.: -0.002 min
Response: 138361151
Conc: 55.79 ng/ml



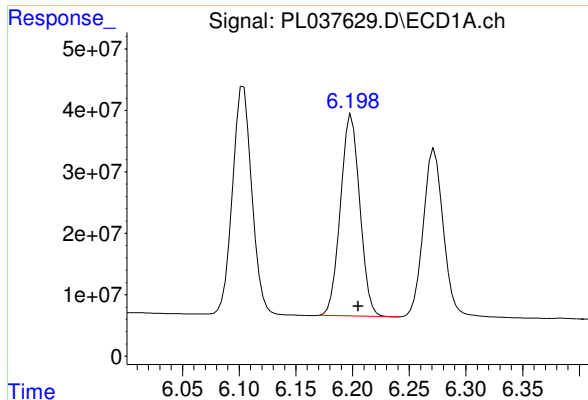
#16 4,4'-DDD

R.T.: 5.965 min
Delta R.T.: -0.006 min
Response: 401729611
Conc: 61.17 ng/ml



#16 4,4'-DDD

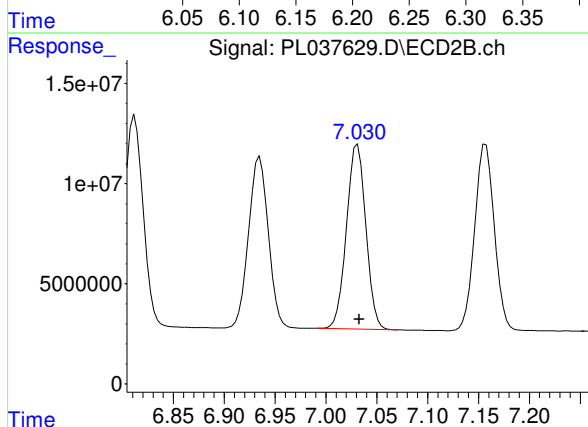
R.T.: 6.732 min
Delta R.T.: -0.002 min
Response: 122193255
Conc: 59.53 ng/ml



#17 4,4'-DDT

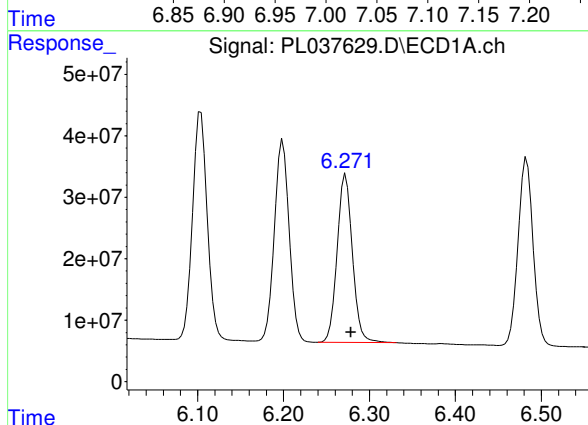
R.T.: 6.199 min
Delta R.T.: -0.006 min
Response: 388767873
Conc: 60.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



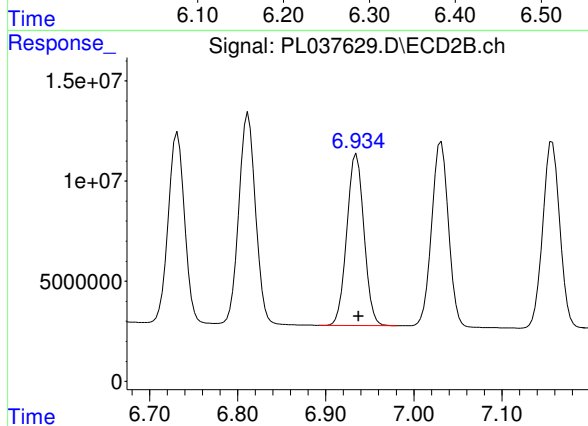
#17 4,4'-DDT

R.T.: 7.031 min
Delta R.T.: -0.002 min
Response: 122052542
Conc: 57.62 ng/ml



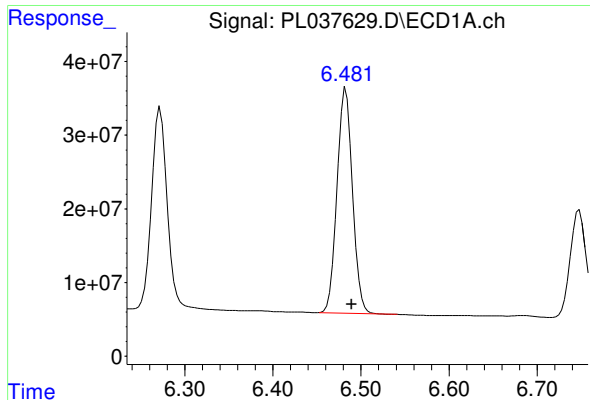
#18 Endrin aldehyde

R.T.: 6.272 min
Delta R.T.: -0.006 min
Response: 336316622
Conc: 60.22 ng/ml



#18 Endrin aldehyde

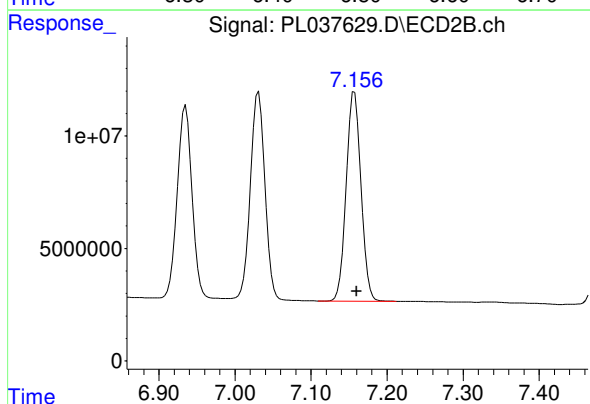
R.T.: 6.935 min
Delta R.T.: -0.002 min
Response: 115654542
Conc: 57.47 ng/ml



#19 Endosulfan Sulfate

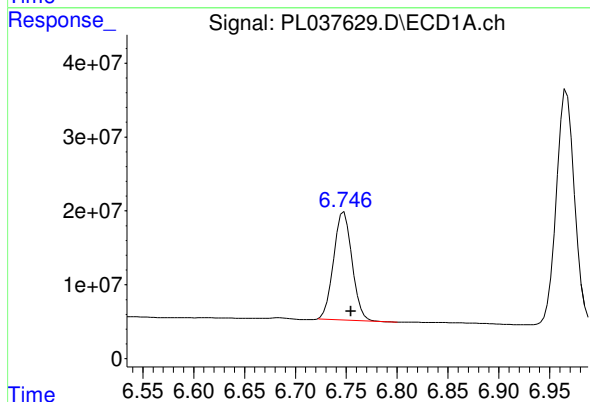
R.T.: 6.483 min
Delta R.T.: -0.006 min
Response: 373074258
Conc: 55.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



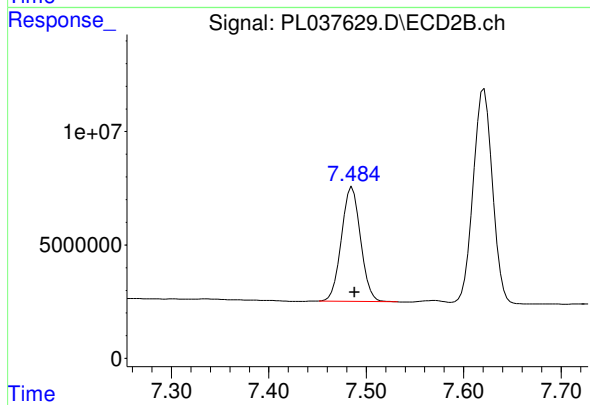
#19 Endosulfan Sulfate

R.T.: 7.157 min
Delta R.T.: -0.002 min
Response: 125278623
Conc: 57.56 ng/ml



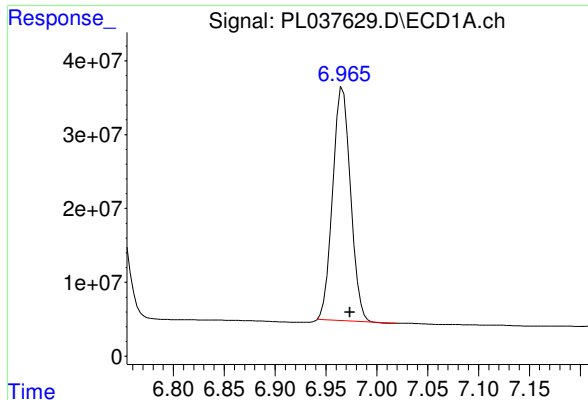
#20 Methoxychlor

R.T.: 6.748 min
Delta R.T.: -0.007 min
Response: 183330107
Conc: 53.94 ng/ml



#20 Methoxychlor

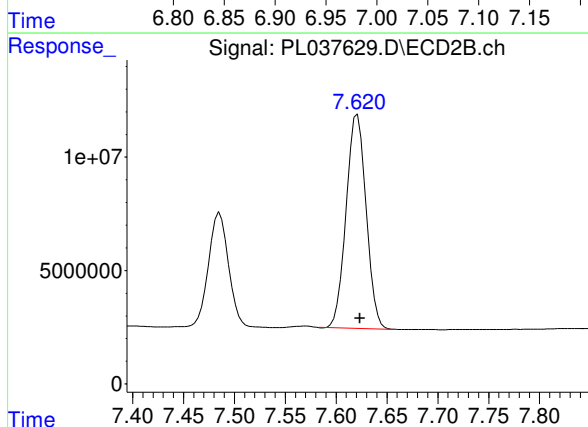
R.T.: 7.486 min
Delta R.T.: -0.002 min
Response: 68897092
Conc: 61.55 ng/ml



#21 Endrin ketone

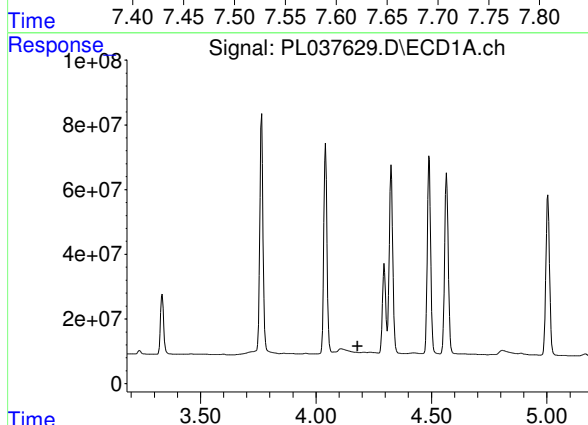
R.T.: 6.967 min
Delta R.T.: -0.007 min
Response: 384981082
Conc: 54.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



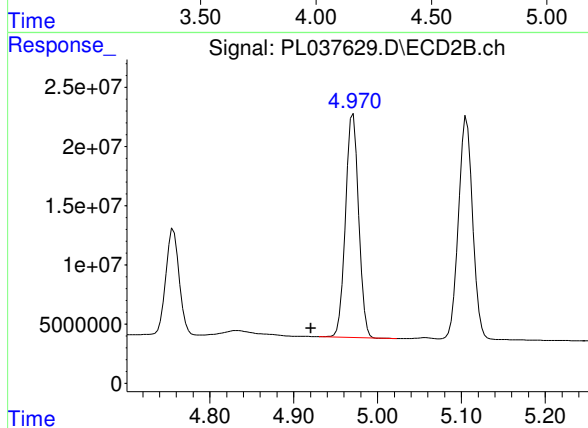
#21 Endrin ketone

R.T.: 7.621 min
Delta R.T.: -0.002 min
Response: 128849869
Conc: 63.48 ng/ml



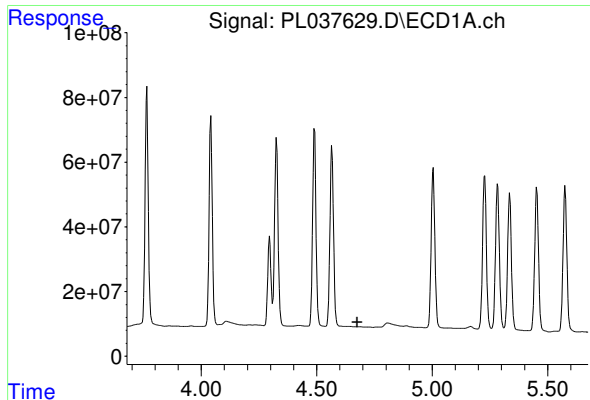
#23 Chlordane-1

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



#23 Chlordane-1

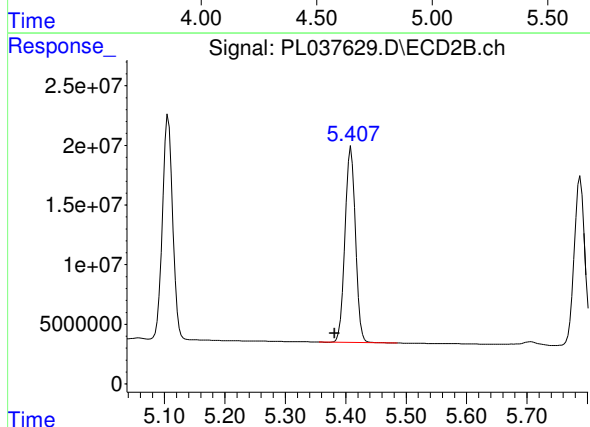
R.T.: 4.971 min
Delta R.T.: 0.050 min
Response: 204986420
Conc: 1705.93 ng/ml



#24 Chlordane-2

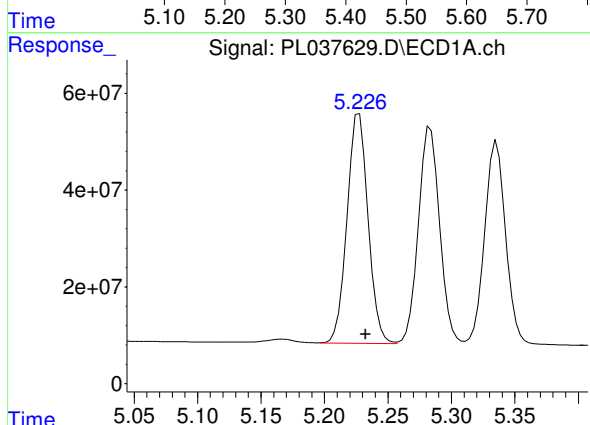
R.T.: 0.000 min
Exp R.T.: 4.676 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



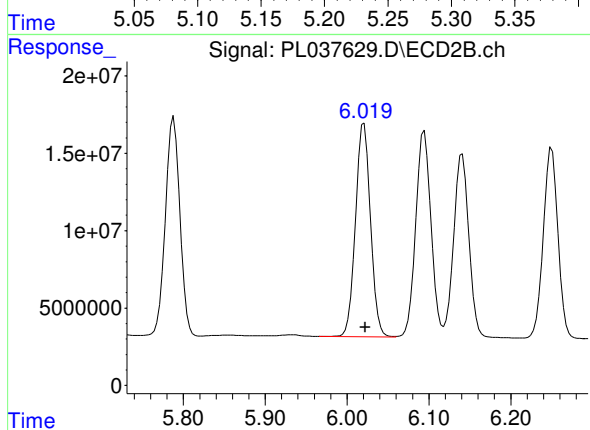
#24 Chlordane-2

R.T.: 5.409 min
Delta R.T.: 0.027 min
Response: 196908303
Conc: 1555.96 ng/ml



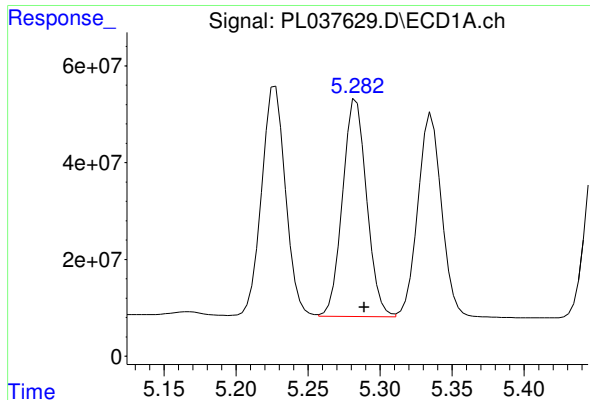
#25 Chlordane-3

R.T.: 5.227 min
Delta R.T.: -0.005 min
Response: 546523724
Conc: 514.17 ng/ml



#25 Chlordane-3

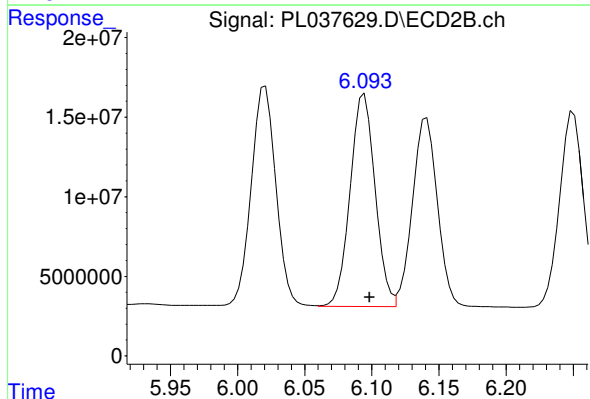
R.T.: 6.021 min
Delta R.T.: -0.001 min
Response: 176117994
Conc: 450.33 ng/ml



#26 Chlordane-4

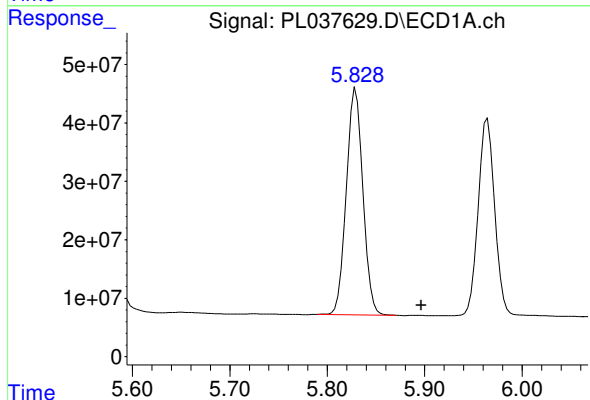
R.T.: 5.284 min
Delta R.T.: -0.005 min
Response: 523485626
Conc: 543.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



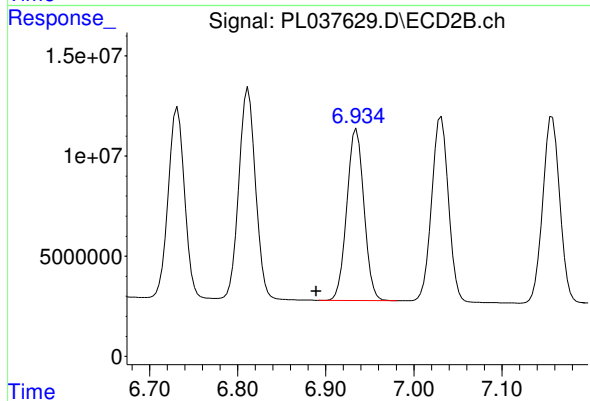
#26 Chlordane-4

R.T.: 6.094 min
Delta R.T.: -0.004 min
Response: 172468224
Conc: 359.91 ng/ml



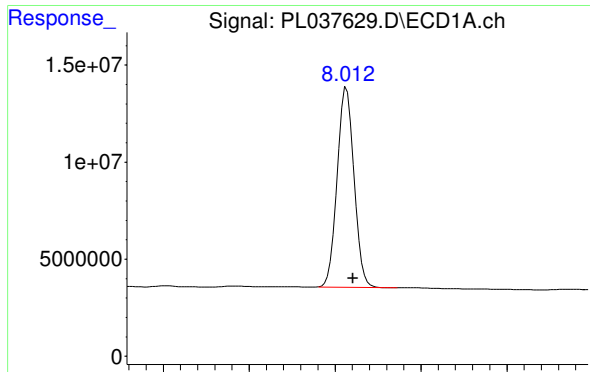
#27 Chlordane-5

R.T.: 5.829 min
Delta R.T.: -0.067 min
Response: 458856513
Conc: 3506.25 ng/ml



#27 Chlordane-5

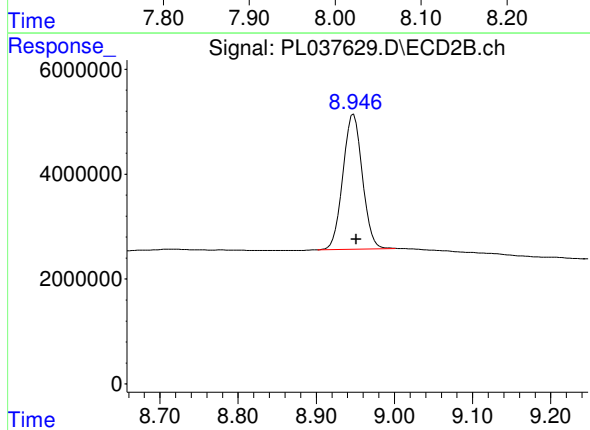
R.T.: 6.935 min
Delta R.T.: 0.046 min
Response: 115654542
Conc: 1285.29 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.013 min
Delta R.T.: -0.008 min
Response: 140367478
Conc: 23.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.948 min
Delta R.T.: -0.003 min
Response: 44571890
Conc: 22.47 ng/ml