

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070218\
 Data File : PL037620.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Jul 2018 21:56
 Operator : UA\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 03 01:09:40 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	343.2E6	133.6E6	43.389	48.270
28)	SA Decachlor...	8.012	8.947	273.5E6	85547800	45.326	43.120
Target Compounds							
2)	A alpha-BHC	3.764	4.315	543.5E6	195.3E6	44.394	50.344
3)	MA gamma-BHC...	4.041	4.595	478.0E6	172.4E6	46.345	49.923
4)	MA Heptachlor	4.326	5.106	475.0E6	168.8E6	46.366	48.835
5)	MB Aldrin	4.565	5.408	465.4E6	154.2E6	45.727	49.159
6)	B beta-BHC	4.295	4.756	212.2E6	76996842	46.528	47.744
7)	B delta-BHC	4.490	4.970	487.1E6	159.2E6	46.046	56.453
8)	B Heptachlo...	5.004	5.788	433.1E6	137.9E6	46.241	48.376
9)	A Endosulfan I	5.335	6.140	390.7E6	119.4E6	46.178	46.570
10)	B gamma-Chl...	5.226	6.020	433.9E6	137.6E6	46.330	48.844
11)	B alpha-Chl...	5.283	6.094	418.6E6	134.8E6	46.091	46.844
12)	B 4,4'-DDE	5.452	6.249	415.3E6	120.2E6	47.016	47.255
13)	MA Dieldrin	5.575	6.394	400.1E6	125.2E6	45.195	46.921
14)	MA Endrin	5.829	6.608	359.5E6	108.0E6	45.641	46.984
15)	B Endosulfa...	6.103	6.811	335.1E6	110.4E6	45.574	44.510
16)	A 4,4'-DDD	5.964	6.731	306.9E6	94391902	46.727	45.984
17)	MA 4,4'-DDT	6.199	7.030	295.2E6	96958109	45.728	45.774
18)	B Endrin al...	6.271	6.934	257.9E6	90151436	46.182	44.801
19)	B Endosulfa...	6.482	7.157	301.8E6	100.6E6	45.109	46.230
20)	A Methoxychlor	6.747	7.485	150.7E6	55658353	44.337	49.724
21)	B Endrin ke...	6.966	7.621	312.9E6	104.7E6	43.999	51.583
23)	Chlordane-1	0.000	4.970	0	159.2E6	N.D.	1324.999 #
24)	Chlordane-2	0.000	5.408	0	154.2E6	N.D.	1218.671 #
25)	Chlordane-3	5.226	6.020	433.9E6	137.6E6	408.254	351.754
26)	Chlordane-4	5.283	6.094	418.6E6	134.8E6	434.424	281.371 #
27)	Chlordane-5	5.964	6.934	306.9E6	90151436	2344.807	1001.871 #

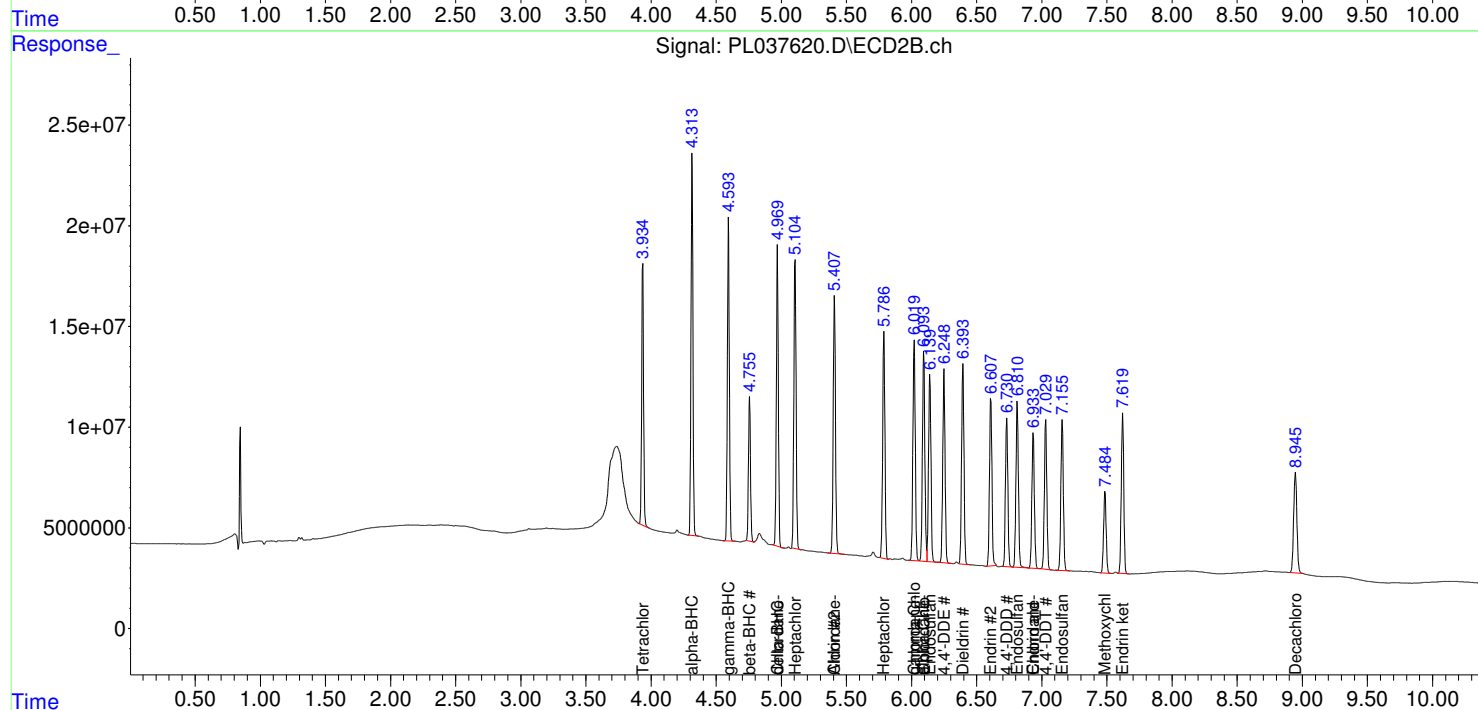
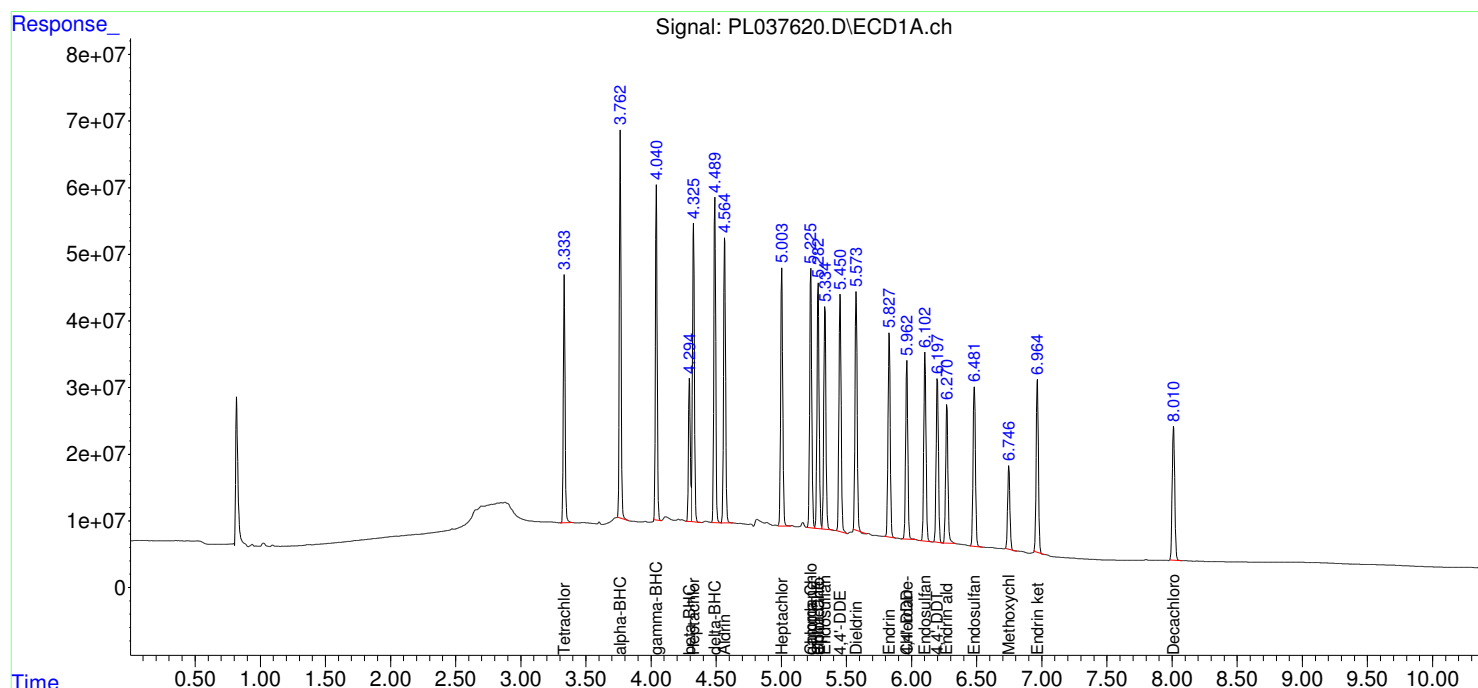
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

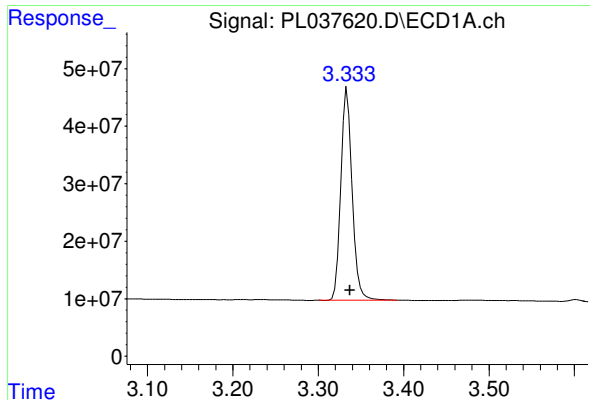
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070218\
Data File : PL037620.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Jul 2018 21:56
Operator : UA\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 03 01:09:40 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

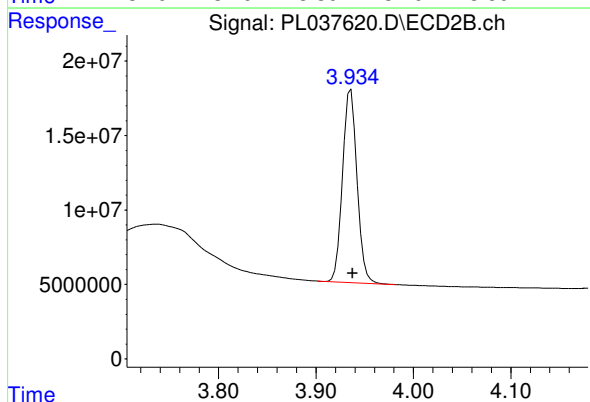




#1 Tetrachloro-m-xylene

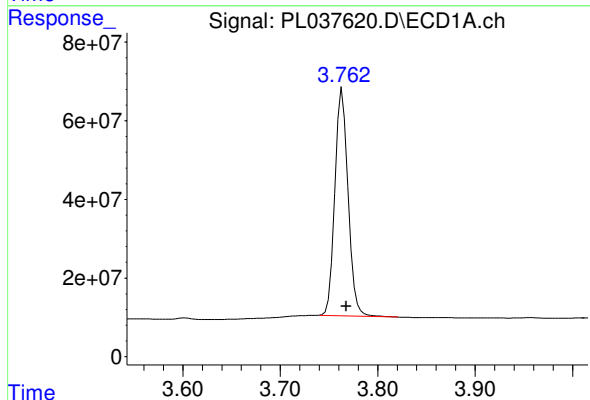
R.T.: 3.334 min
Delta R.T.: -0.003 min
Response: 343218761
Conc: 43.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



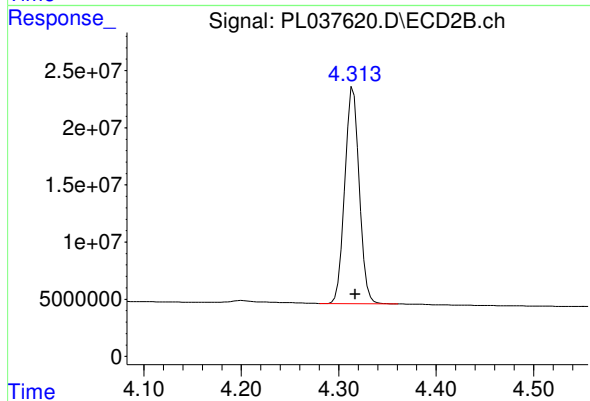
#1 Tetrachloro-m-xylene

R.T.: 3.936 min
Delta R.T.: -0.002 min
Response: 133550655
Conc: 48.27 ng/ml



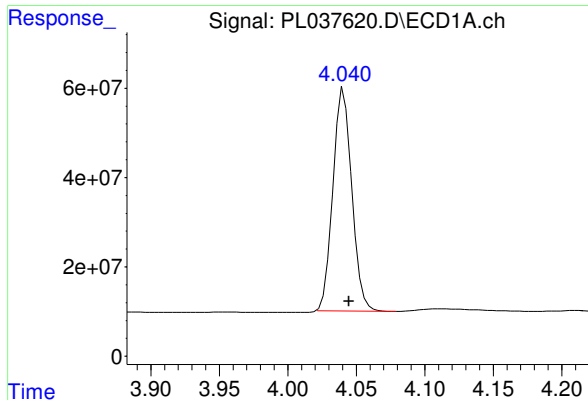
#2 alpha-BHC

R.T.: 3.764 min
Delta R.T.: -0.004 min
Response: 543511090
Conc: 44.39 ng/ml



#2 alpha-BHC

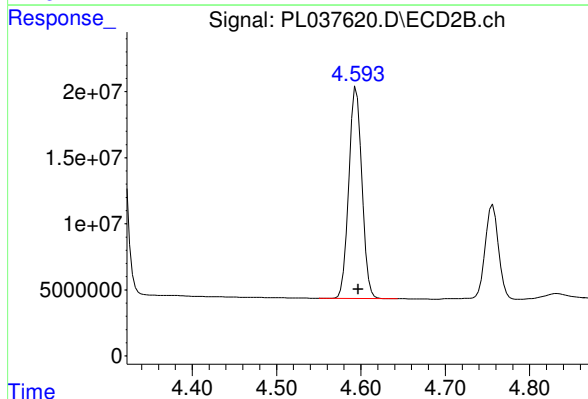
R.T.: 4.315 min
Delta R.T.: -0.002 min
Response: 195348809
Conc: 50.34 ng/ml



#3 gamma-BHC (Lindane)

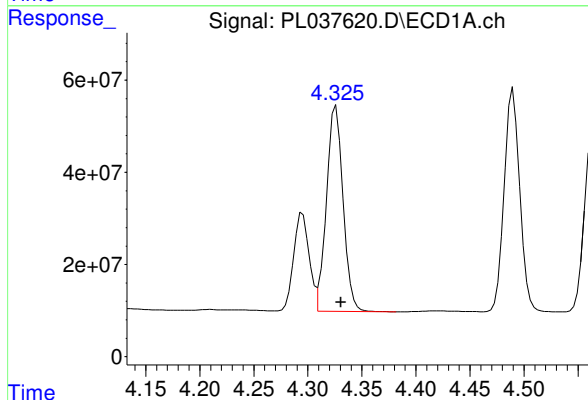
R.T.: 4.041 min
Delta R.T.: -0.004 min
Response: 478039271
Conc: 46.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



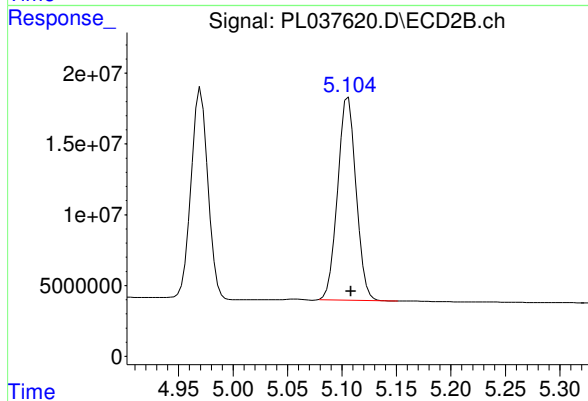
#3 gamma-BHC (Lindane)

R.T.: 4.595 min
Delta R.T.: -0.002 min
Response: 172422048
Conc: 49.92 ng/ml



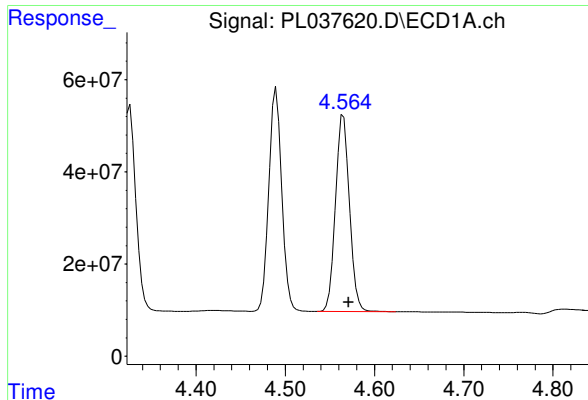
#4 Heptachlor

R.T.: 4.326 min
Delta R.T.: -0.004 min
Response: 475034554
Conc: 46.37 ng/ml



#4 Heptachlor

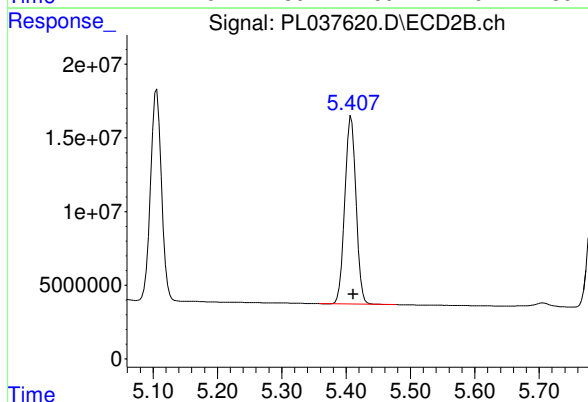
R.T.: 5.106 min
Delta R.T.: -0.002 min
Response: 168791975
Conc: 48.83 ng/ml



#5 Aldrin

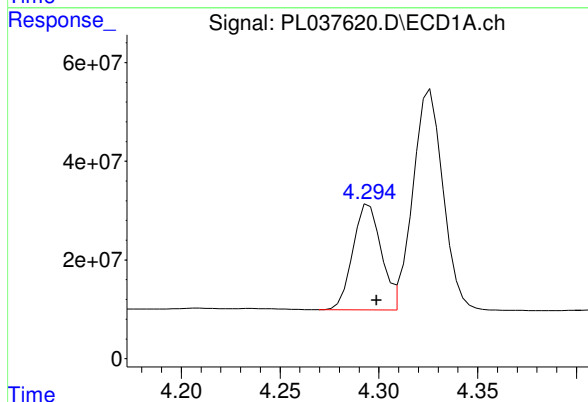
R.T.: 4.565 min
Delta R.T.: -0.005 min
Response: 465435829
Conc: 45.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



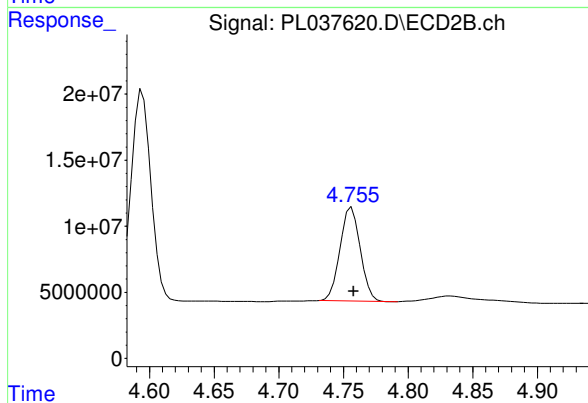
#5 Aldrin

R.T.: 5.408 min
Delta R.T.: -0.003 min
Response: 154223732
Conc: 49.16 ng/ml



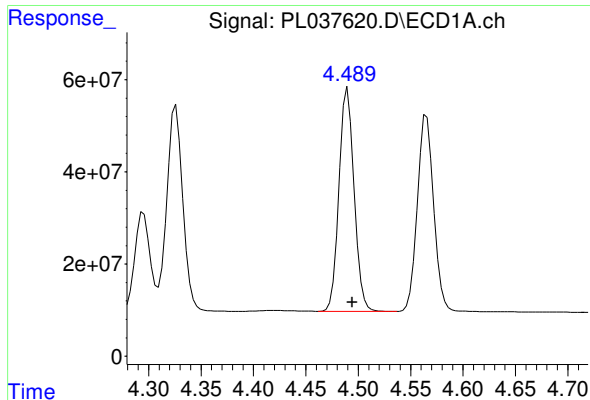
#6 beta-BHC

R.T.: 4.295 min
Delta R.T.: -0.004 min
Response: 212211445
Conc: 46.53 ng/ml



#6 beta-BHC

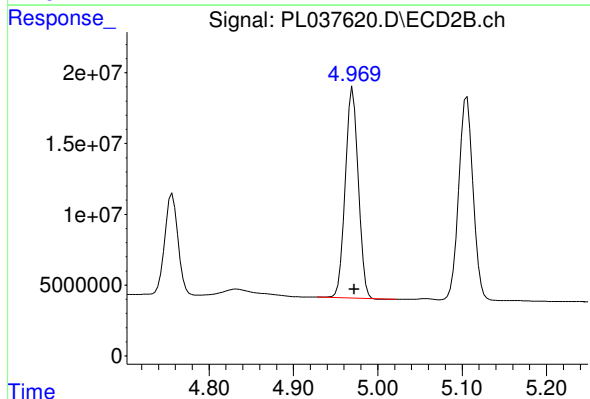
R.T.: 4.756 min
Delta R.T.: -0.002 min
Response: 76996842
Conc: 47.74 ng/ml



#7 delta-BHC

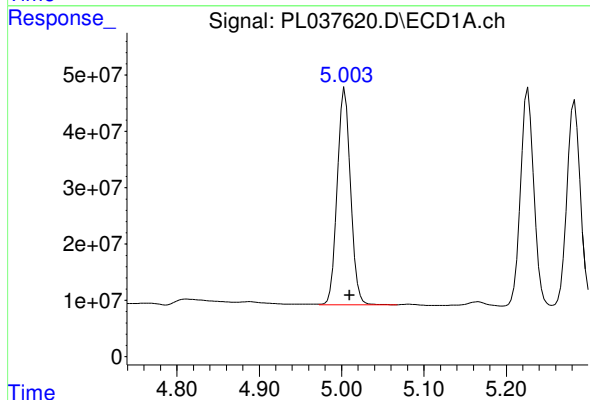
R.T.: 4.490 min
Delta R.T.: -0.004 min
Response: 487121319
Conc: 46.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



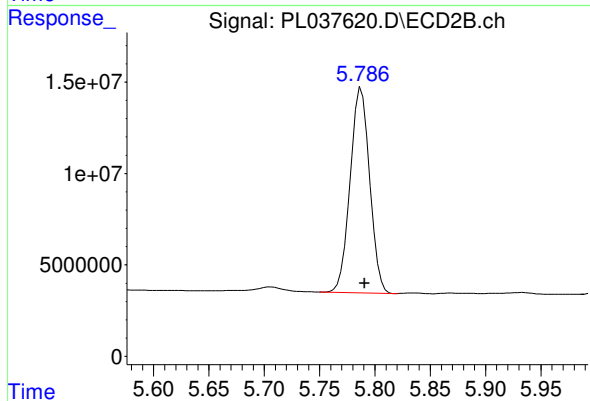
#7 delta-BHC

R.T.: 4.970 min
Delta R.T.: -0.001 min
Response: 159213159
Conc: 56.45 ng/ml



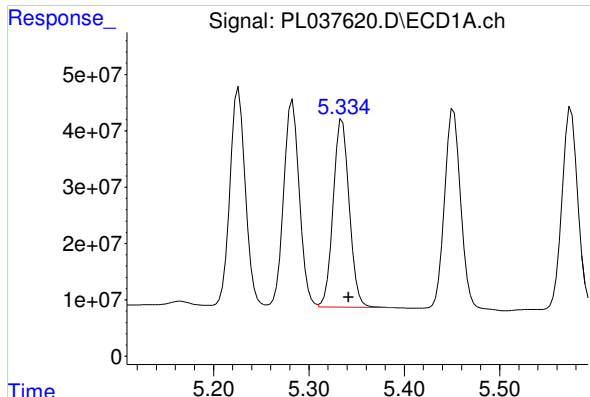
#8 Heptachlor epoxide

R.T.: 5.004 min
Delta R.T.: -0.006 min
Response: 433137131
Conc: 46.24 ng/ml



#8 Heptachlor epoxide

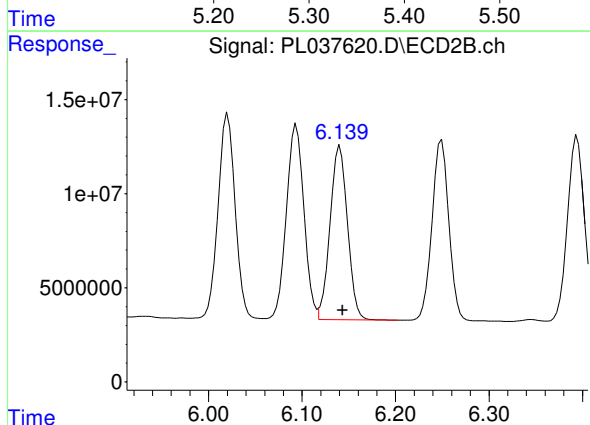
R.T.: 5.788 min
Delta R.T.: -0.003 min
Response: 137902602
Conc: 48.38 ng/ml



#9 Endosulfan I

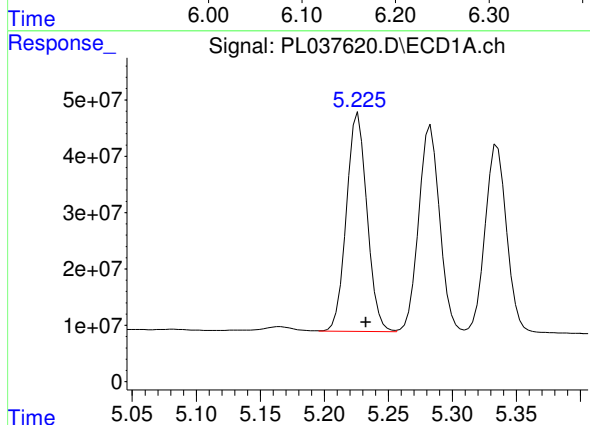
R.T.: 5.335 min
Delta R.T.: -0.006 min
Response: 390702339
Conc: 46.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



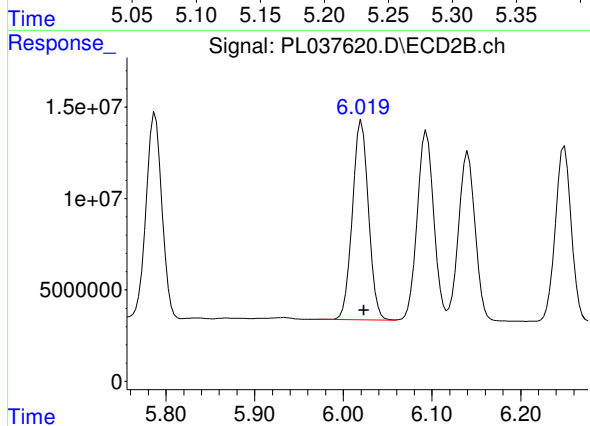
#9 Endosulfan I

R.T.: 6.140 min
Delta R.T.: -0.003 min
Response: 119442037
Conc: 46.57 ng/ml



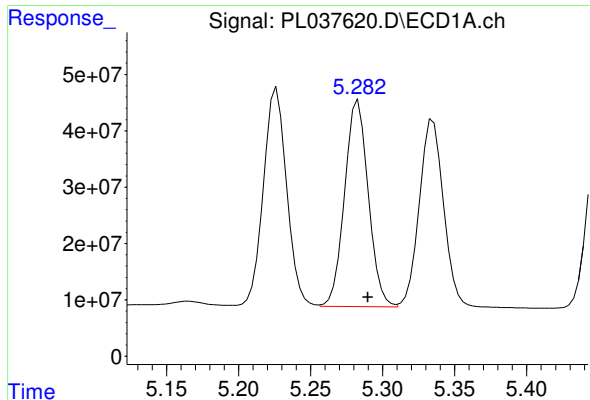
#10 gamma-Chlordane

R.T.: 5.226 min
Delta R.T.: -0.006 min
Response: 433941496
Conc: 46.33 ng/ml



#10 gamma-Chlordane

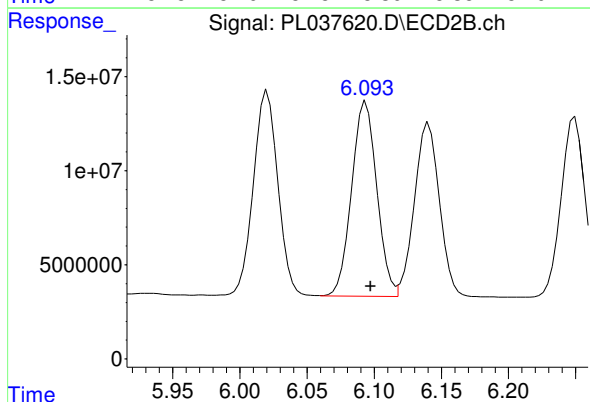
R.T.: 6.020 min
Delta R.T.: -0.003 min
Response: 137565480
Conc: 48.84 ng/ml



#11 alpha-Chlordane

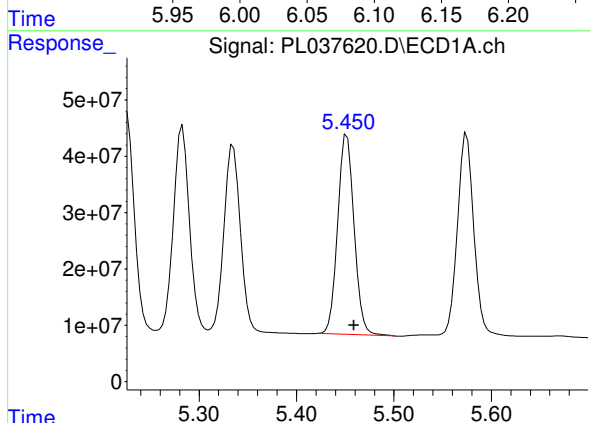
R.T.: 5.283 min
Delta R.T.: -0.007 min
Response: 418570481
Conc: 46.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



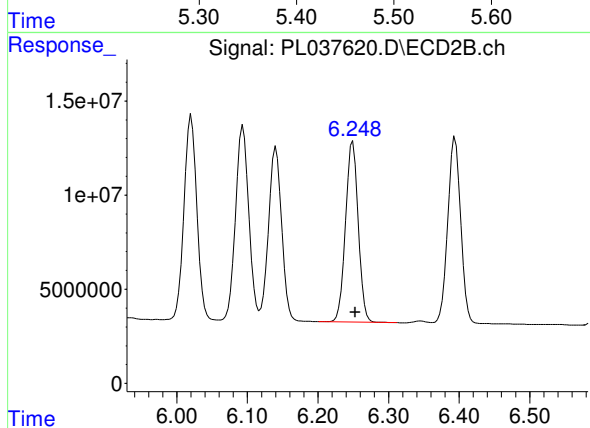
#11 alpha-Chlordane

R.T.: 6.094 min
Delta R.T.: -0.003 min
Response: 134831053
Conc: 46.84 ng/ml



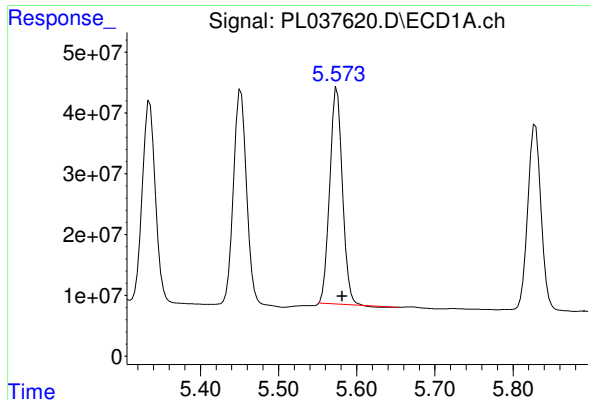
#12 4,4'-DDE

R.T.: 5.452 min
Delta R.T.: -0.007 min
Response: 415270451
Conc: 47.02 ng/ml



#12 4,4'-DDE

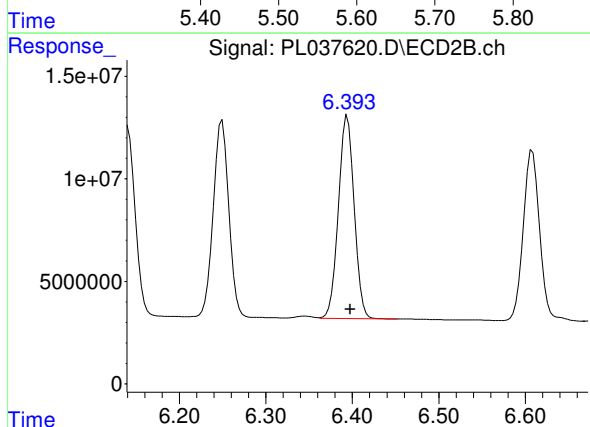
R.T.: 6.249 min
Delta R.T.: -0.003 min
Response: 120249331
Conc: 47.26 ng/ml



#13 Dieldrin

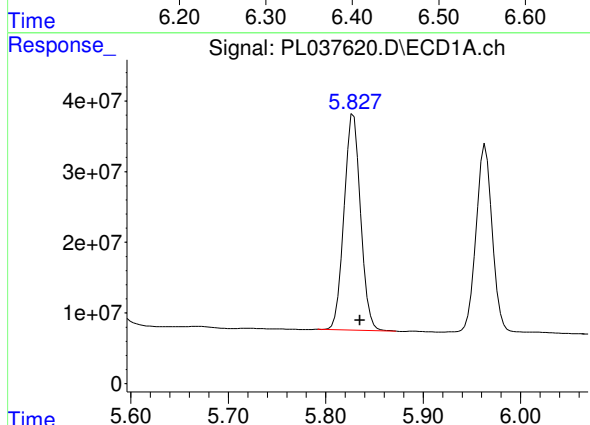
R.T.: 5.575 min
Delta R.T.: -0.007 min
Response: 400115075
Conc: 45.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



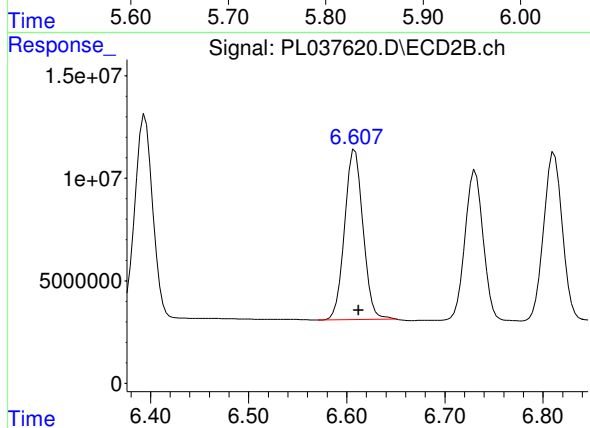
#13 Dieldrin

R.T.: 6.394 min
Delta R.T.: -0.003 min
Response: 125242537
Conc: 46.92 ng/ml



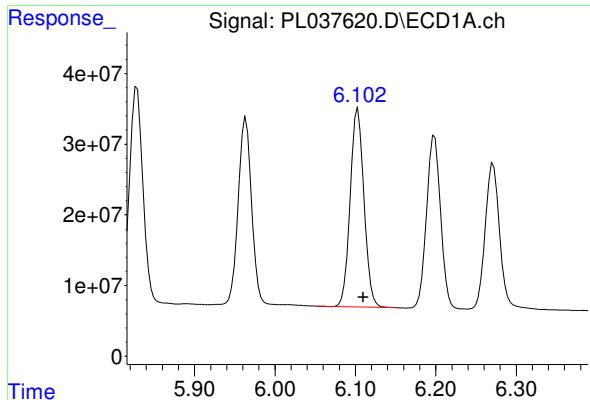
#14 Endrin

R.T.: 5.829 min
Delta R.T.: -0.006 min
Response: 359543619
Conc: 45.64 ng/ml



#14 Endrin

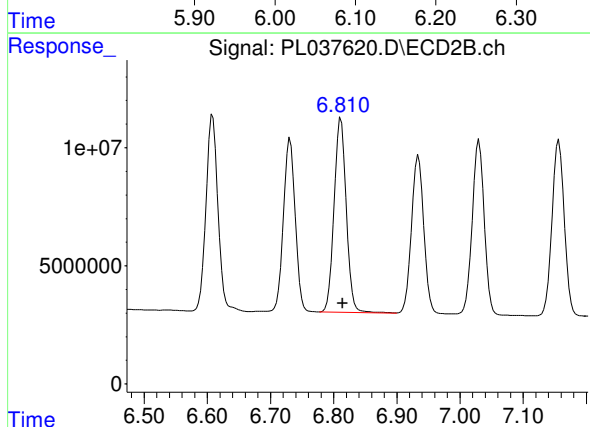
R.T.: 6.608 min
Delta R.T.: -0.004 min
Response: 108029056
Conc: 46.98 ng/ml



#15 Endosulfan II

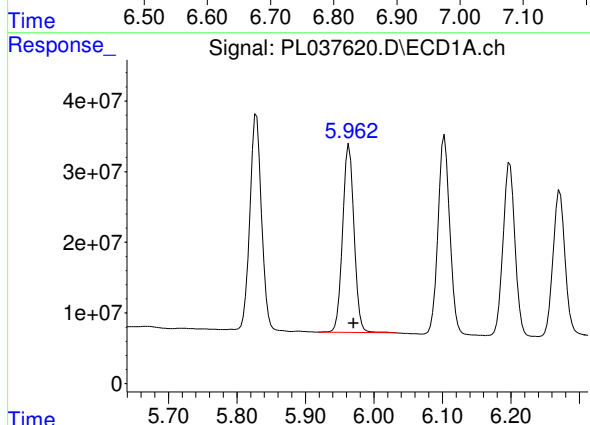
R.T.: 6.103 min
Delta R.T.: -0.006 min
Response: 335127831
Conc: 45.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



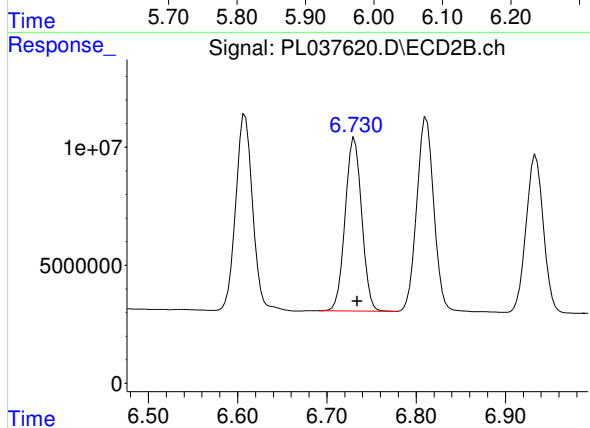
#15 Endosulfan II

R.T.: 6.811 min
Delta R.T.: -0.003 min
Response: 110386945
Conc: 44.51 ng/ml



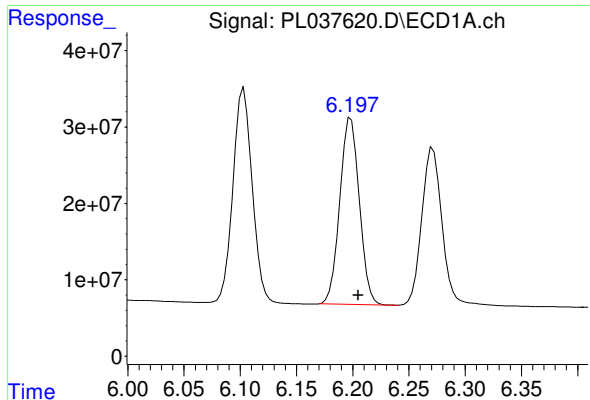
#16 4,4'-DDD

R.T.: 5.964 min
Delta R.T.: -0.006 min
Response: 306860777
Conc: 46.73 ng/ml



#16 4,4'-DDD

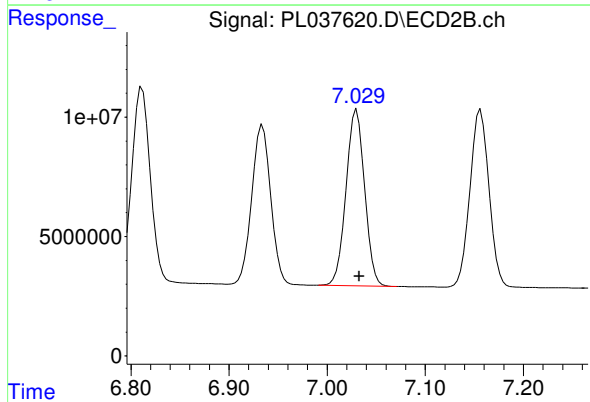
R.T.: 6.731 min
Delta R.T.: -0.003 min
Response: 94391902
Conc: 45.98 ng/ml



#17 4,4'-DDT

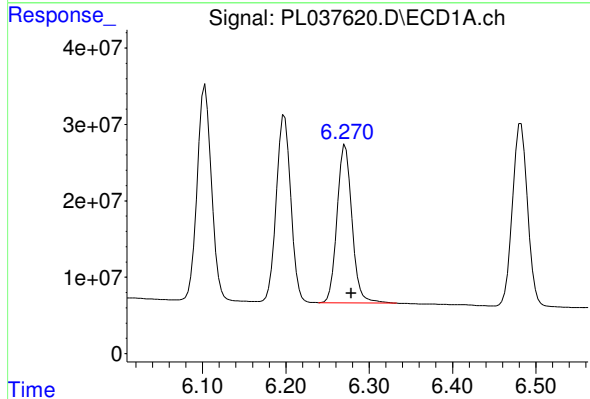
R.T.: 6.199 min
Delta R.T.: -0.007 min
Response: 295237600
Conc: 45.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



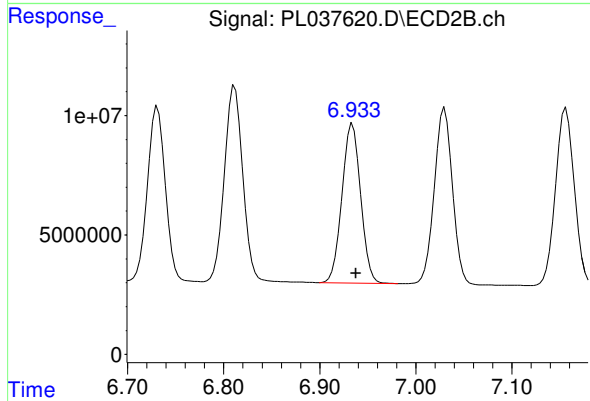
#17 4,4'-DDT

R.T.: 7.030 min
Delta R.T.: -0.003 min
Response: 96958109
Conc: 45.77 ng/ml



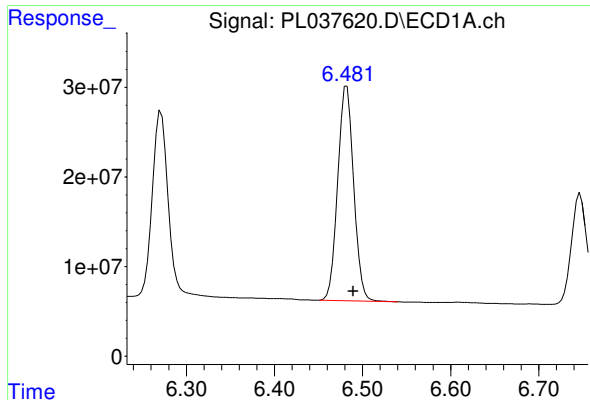
#18 Endrin aldehyde

R.T.: 6.271 min
Delta R.T.: -0.007 min
Response: 257903511
Conc: 46.18 ng/ml



#18 Endrin aldehyde

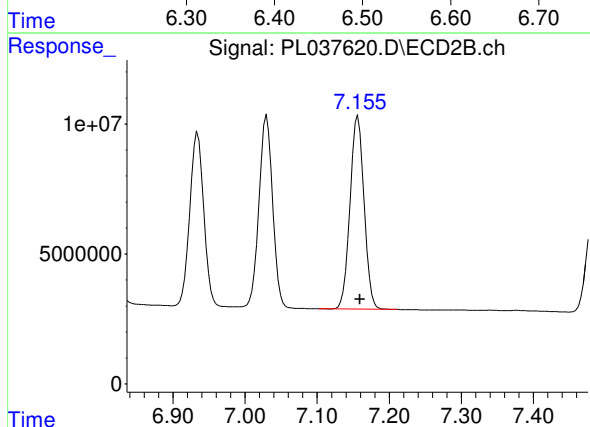
R.T.: 6.934 min
Delta R.T.: -0.003 min
Response: 90151436
Conc: 44.80 ng/ml



#19 Endosulfan Sulfate

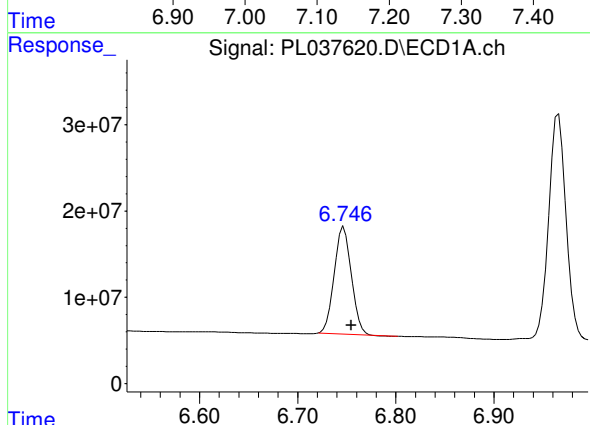
R.T.: 6.482 min
Delta R.T.: -0.007 min
Response: 301781786
Conc: 45.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



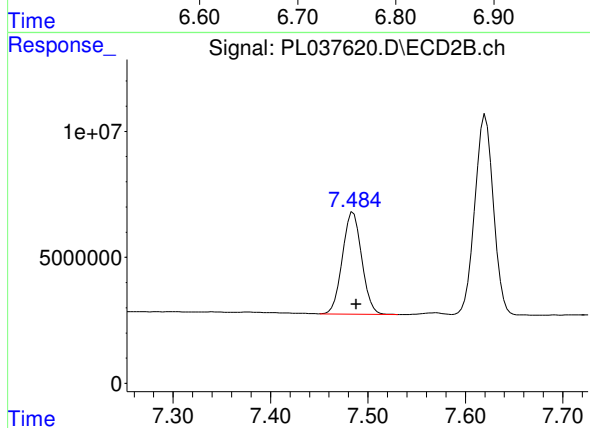
#19 Endosulfan Sulfate

R.T.: 7.157 min
Delta R.T.: -0.003 min
Response: 100617310
Conc: 46.23 ng/ml



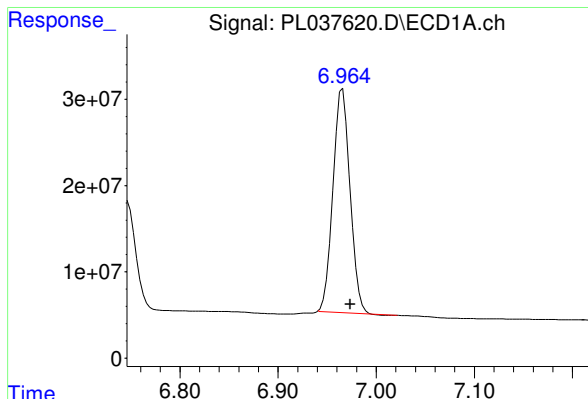
#20 Methoxychlor

R.T.: 6.747 min
Delta R.T.: -0.008 min
Response: 150702315
Conc: 44.34 ng/ml



#20 Methoxychlor

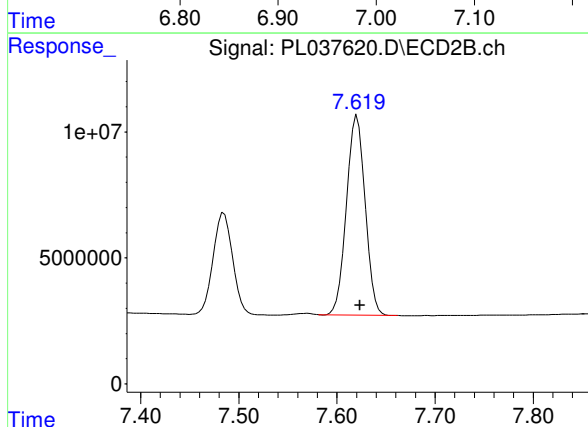
R.T.: 7.485 min
Delta R.T.: -0.003 min
Response: 55658353
Conc: 49.72 ng/ml



#21 Endrin ketone

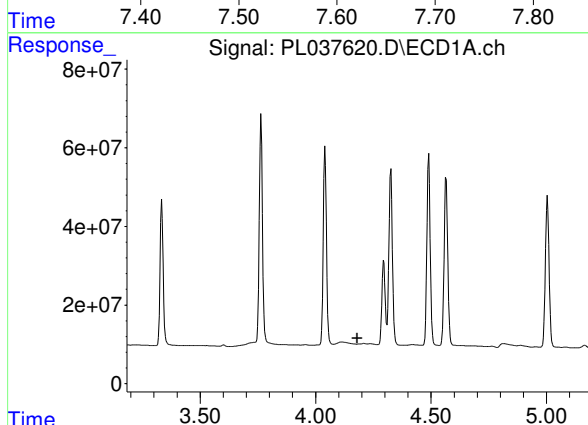
R.T.: 6.966 min
Delta R.T.: -0.008 min
Response: 312905873
Conc: 44.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



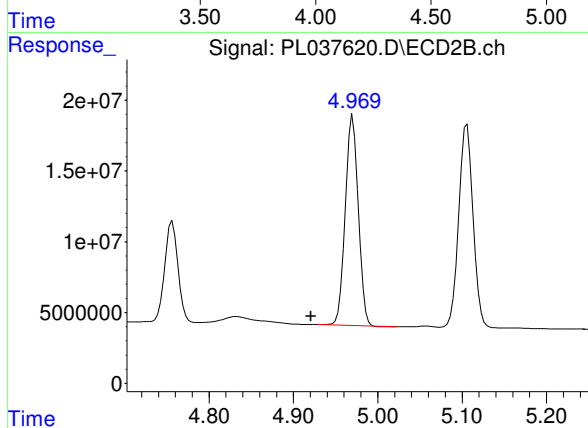
#21 Endrin ketone

R.T.: 7.621 min
Delta R.T.: -0.003 min
Response: 104695074
Conc: 51.58 ng/ml



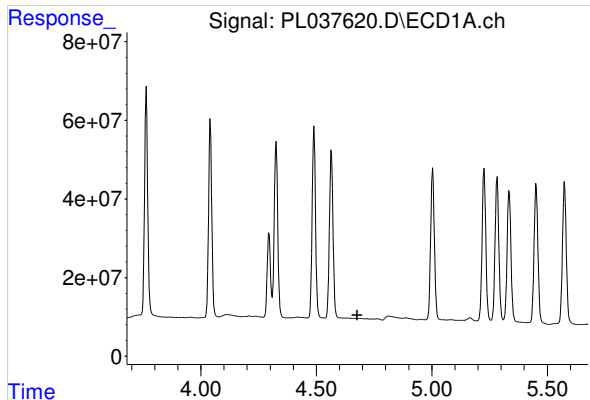
#23 Chlordane-1

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



#23 Chlordane-1

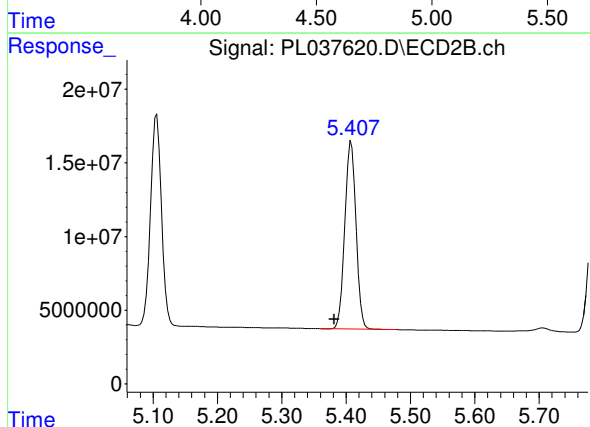
R.T.: 4.970 min
Delta R.T.: 0.050 min
Response: 159213159
Conc: 1325.00 ng/ml



#24 Chlordane-2

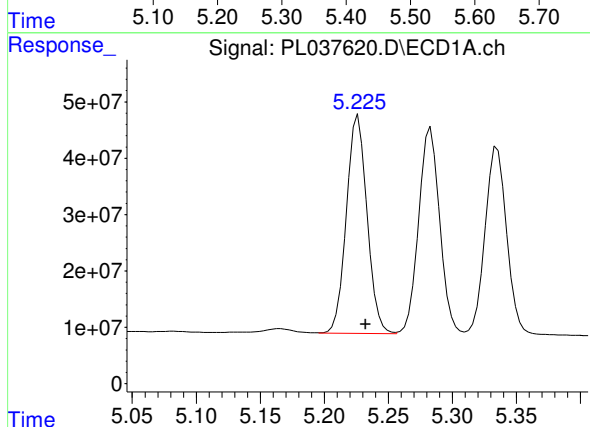
R.T.: 0.000 min
Exp R.T.: 4.676 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



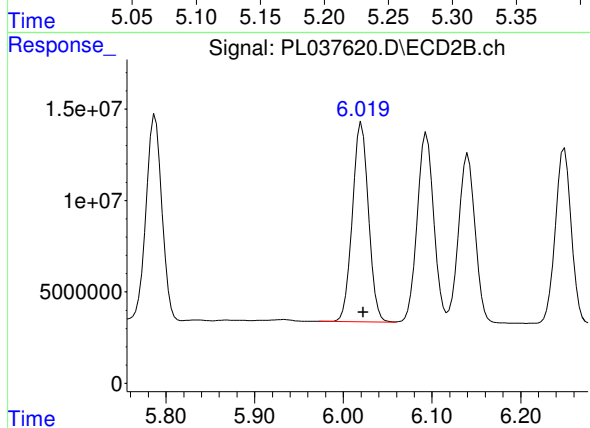
#24 Chlordane-2

R.T.: 5.408 min
Delta R.T.: 0.026 min
Response: 154223732
Conc: 1218.67 ng/ml



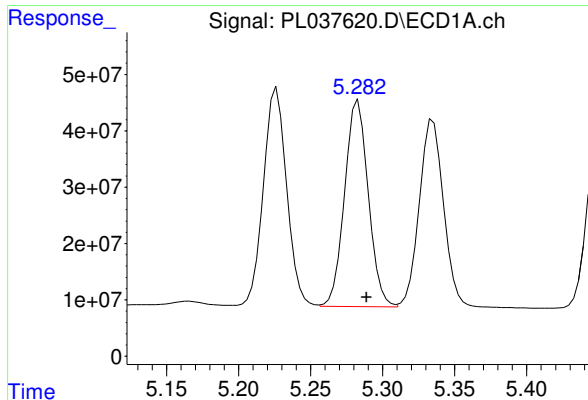
#25 Chlordane-3

R.T.: 5.226 min
Delta R.T.: -0.006 min
Response: 433941496
Conc: 408.25 ng/ml



#25 Chlordane-3

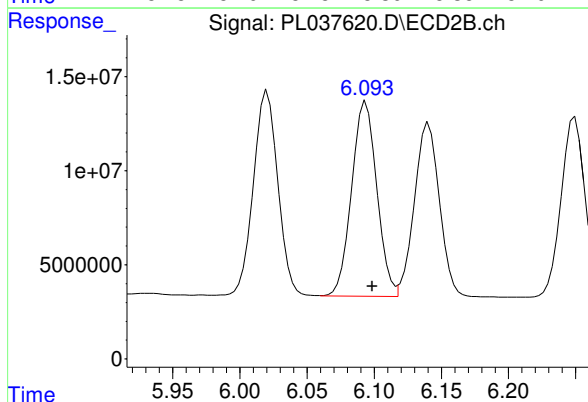
R.T.: 6.020 min
Delta R.T.: -0.002 min
Response: 137565480
Conc: 351.75 ng/ml



#26 Chlordane-4

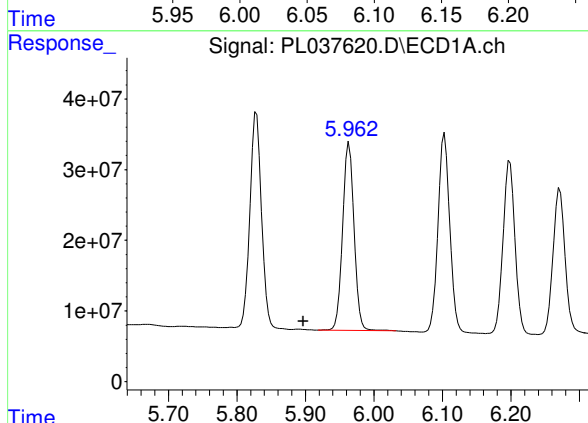
R.T.: 5.283 min
Delta R.T.: -0.006 min
Response: 418570481
Conc: 434.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



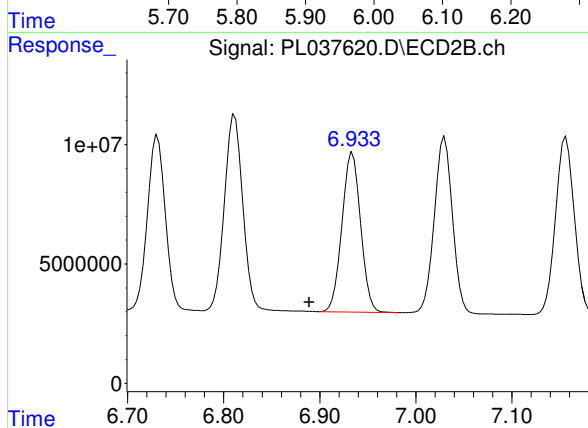
#26 Chlordane-4

R.T.: 6.094 min
Delta R.T.: -0.004 min
Response: 134831053
Conc: 281.37 ng/ml



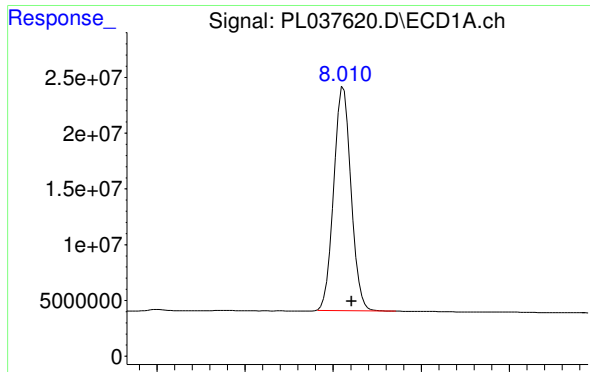
#27 Chlordane-5

R.T.: 5.964 min
Delta R.T.: 0.067 min
Response: 306860777
Conc: 2344.81 ng/ml



#27 Chlordane-5

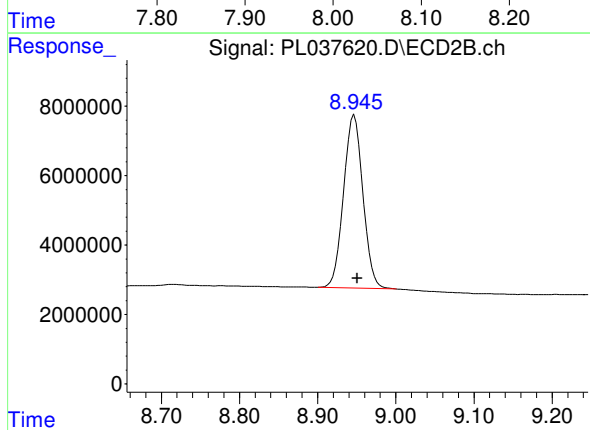
R.T.: 6.934 min
Delta R.T.: 0.045 min
Response: 90151436
Conc: 1001.87 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.012 min
Delta R.T.: -0.009 min
Response: 273497975
Conc: 45.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.947 min
Delta R.T.: -0.004 min
Response: 85547800
Conc: 43.12 ng/ml