

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070218\
 Data File : PL037589.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Jul 2018 13:06
 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 01:07:27 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	354.6E6	138.1E6	44.830	49.916
28)	SA Decachlor...	8.013	8.947	273.8E6	88391467	45.371	44.553
Target Compounds							
2)	A alpha-BHC	3.764	4.315	562.3E6	200.4E6	45.931	51.655
3)	MA gamma-BHC...	4.041	4.595	494.4E6	177.0E6	47.932	51.249
4)	MA Heptachlor	4.326	5.106	496.3E6	174.2E6	48.443	50.395
5)	MB Aldrin	4.566	5.408	485.4E6	159.7E6	47.686	50.896
6)	B beta-BHC	4.296	4.757	220.1E6	79235235	48.267	49.132
7)	B delta-BHC	4.490	4.971	506.8E6	163.7E6	47.904	58.037
8)	B Heptachlo...	5.004	5.788	445.6E6	144.3E6	47.571	50.616
9)	A Endosulfan I	5.335	6.141	406.2E6	126.7E6	48.014	49.388
10)	B gamma-Chl...	5.227	6.020	450.6E6	144.7E6	48.110	51.385
11)	B alpha-Chl...	5.283	6.094	433.5E6	142.5E6	47.737	49.512
12)	B 4,4'-DDE	5.452	6.250	430.3E6	127.7E6	48.714	50.190
13)	MA Dieldrin	5.575	6.395	428.3E6	133.6E6	48.381	50.063
14)	MA Endrin	5.829	6.608	380.9E6	114.9E6	48.352	49.953
15)	B Endosulfa...	6.103	6.812	357.6E6	115.5E6	48.624	46.573
16)	A 4,4'-DDD	5.964	6.731	325.5E6	100.4E6	49.567	48.903
17)	MA 4,4'-DDT	6.198	7.030	317.5E6	103.4E6	49.178	48.835
18)	B Endrin al...	6.271	6.934	275.2E6	95498949	49.271	47.459
19)	B Endosulfa...	6.483	7.157	321.0E6	105.4E6	47.975	48.449
20)	A Methoxychlor	6.747	7.485	158.9E6	54057208	46.745	48.294
21)	B Endrin ke...	6.966	7.620	327.4E6	99911617	46.039	49.226
23)	Chlordane-1	0.000	4.971	0	163.7E6	N.D.	1362.170 #
24)	Chlordane-2	0.000	5.408	0	159.7E6	N.D.	1261.732 #
25)	Chlordane-3	5.227	6.020	450.6E6	144.7E6	423.937	370.053
26)	Chlordane-4	5.283	6.094	433.5E6	142.5E6	449.942	297.397 #
27)	Chlordane-5	5.964	6.934	325.5E6	95498949	2487.334	1061.299 #

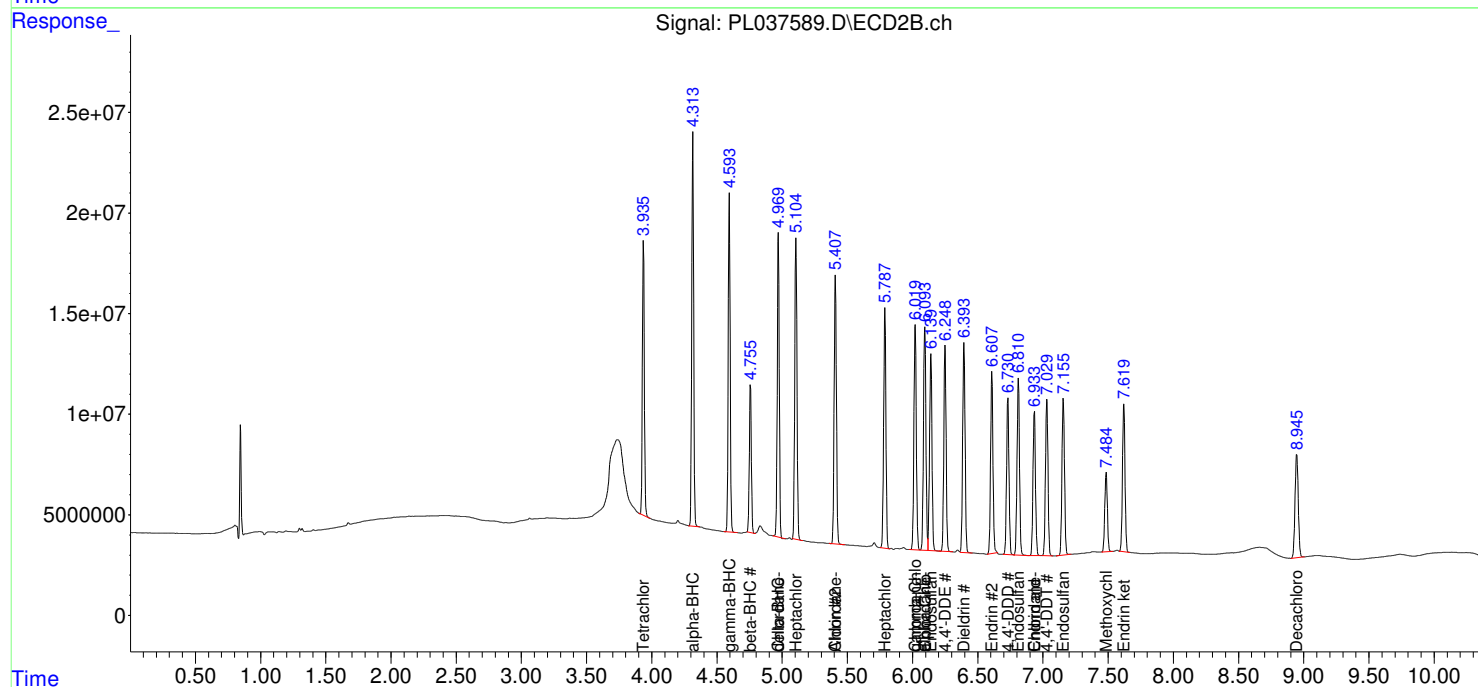
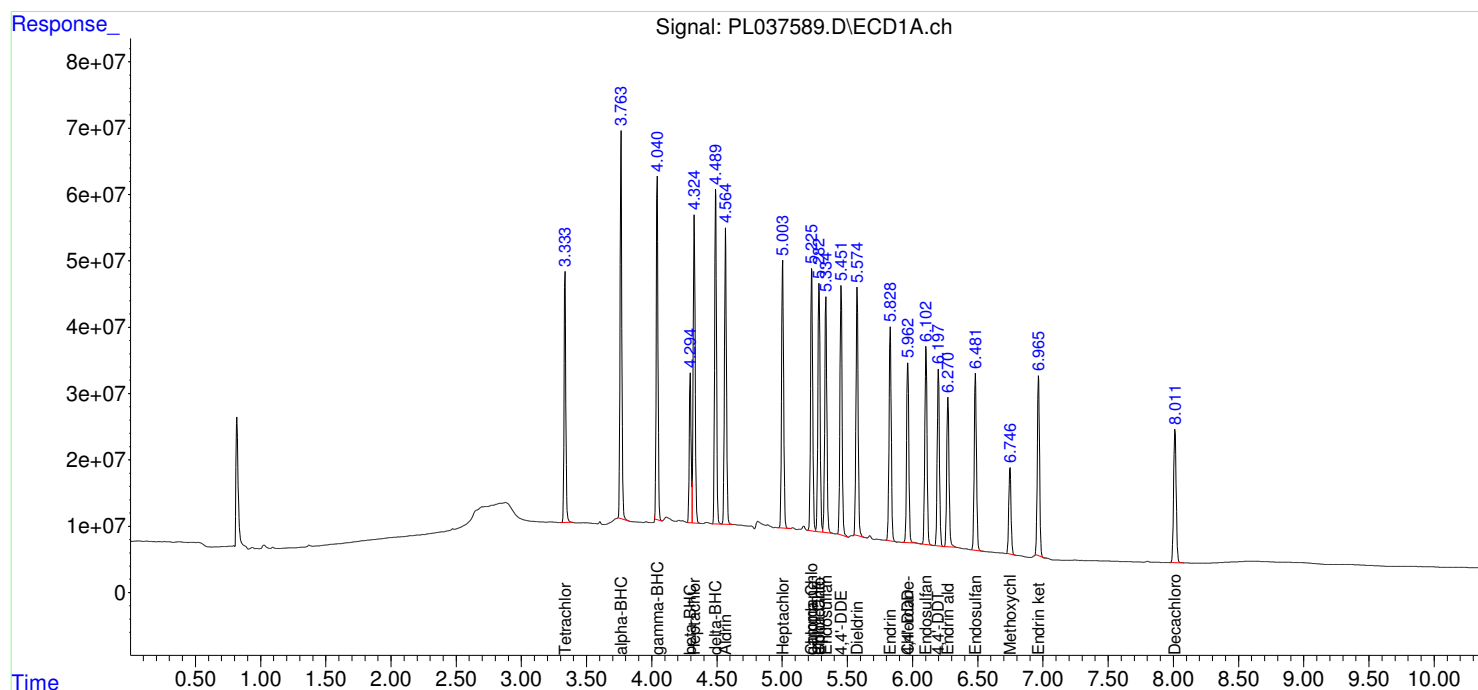
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

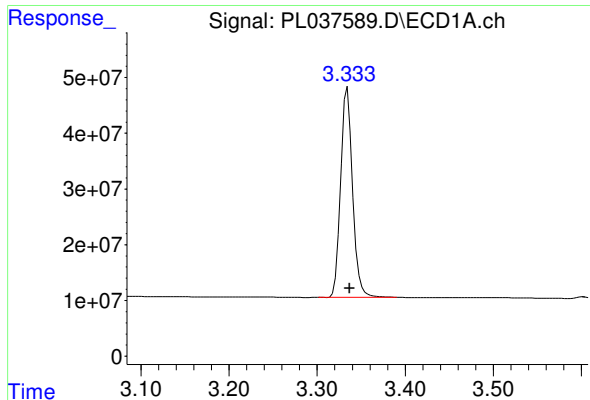
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070218\
Data File : PL037589.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Jul 2018 13:06
Operator : UA\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 03 01:07:27 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
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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

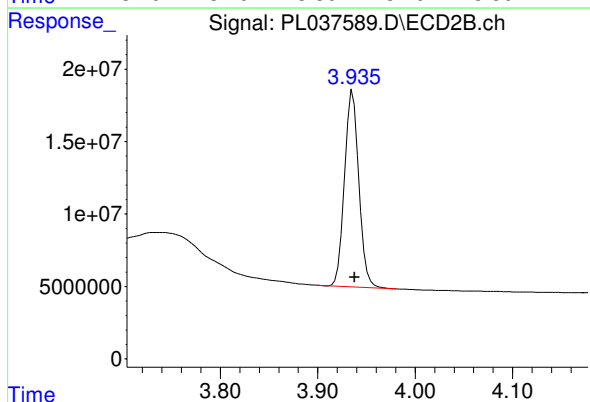




#1 Tetrachloro-m-xylene

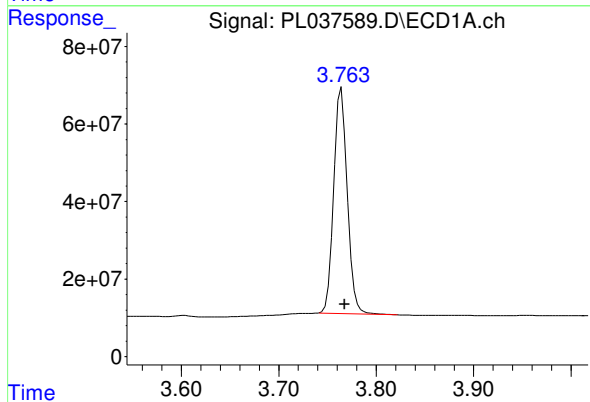
R.T.: 3.334 min
Delta R.T.: -0.003 min
Response: 354620802
Conc: 44.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



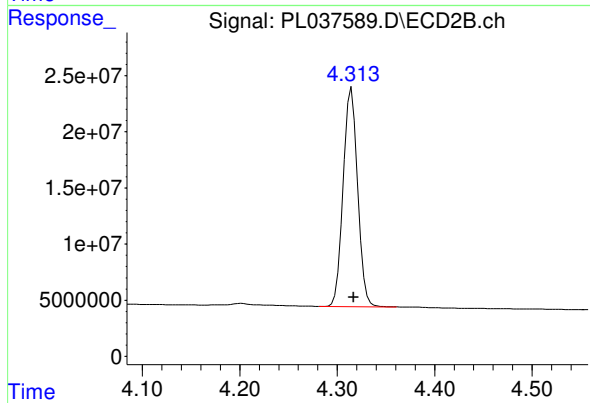
#1 Tetrachloro-m-xylene

R.T.: 3.936 min
Delta R.T.: -0.002 min
Response: 138104606
Conc: 49.92 ng/ml



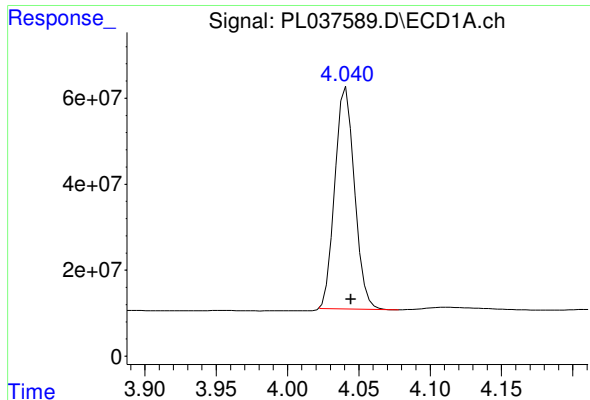
#2 alpha-BHC

R.T.: 3.764 min
Delta R.T.: -0.003 min
Response: 562329257
Conc: 45.93 ng/ml



#2 alpha-BHC

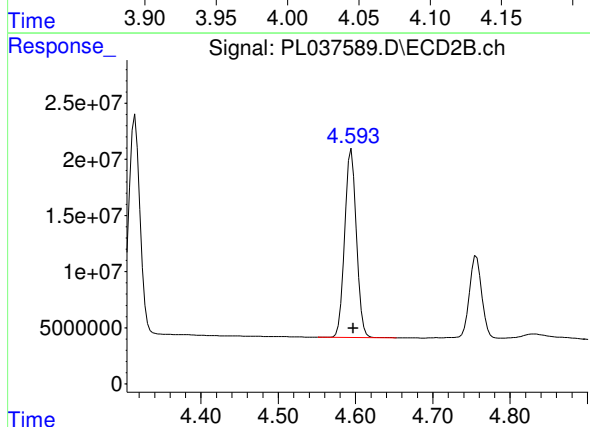
R.T.: 4.315 min
Delta R.T.: -0.002 min
Response: 200434327
Conc: 51.66 ng/ml



#3 gamma-BHC (Lindane)

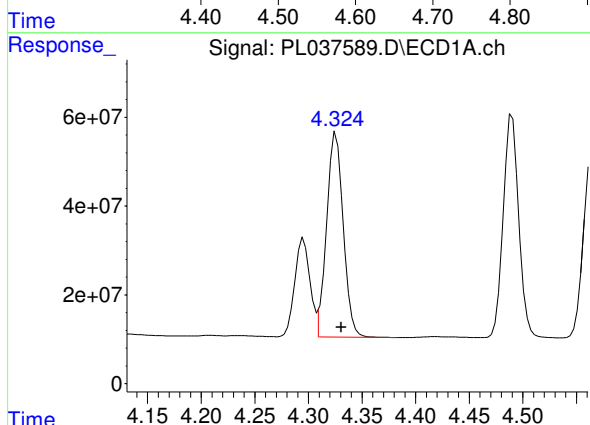
R.T.: 4.041 min
Delta R.T.: -0.003 min
Response: 494404882
Conc: 47.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



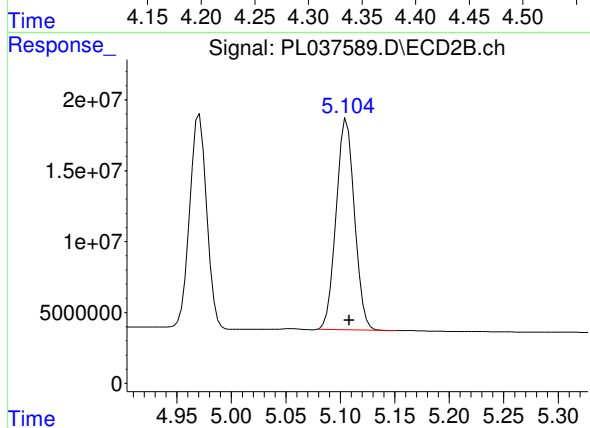
#3 gamma-BHC (Lindane)

R.T.: 4.595 min
Delta R.T.: -0.002 min
Response: 176999891
Conc: 51.25 ng/ml



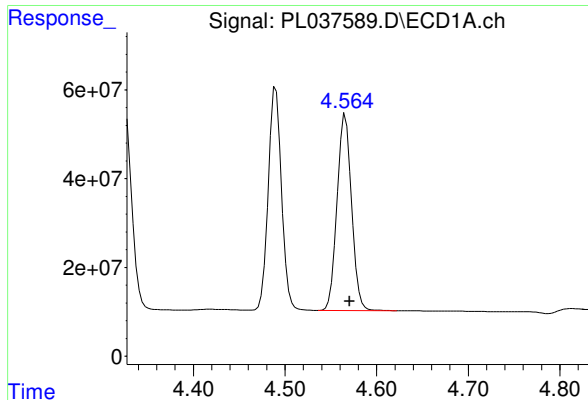
#4 Heptachlor

R.T.: 4.326 min
Delta R.T.: -0.005 min
Response: 496316523
Conc: 48.44 ng/ml



#4 Heptachlor

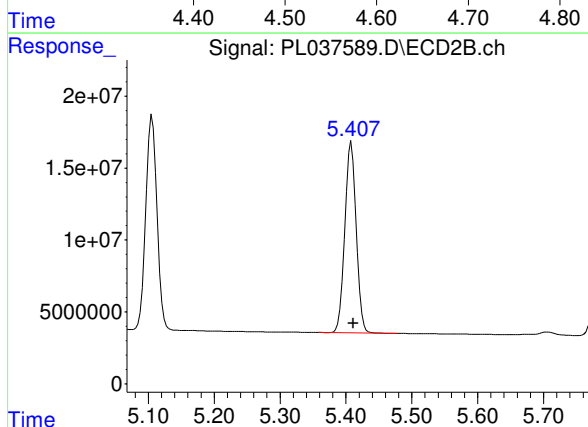
R.T.: 5.106 min
Delta R.T.: -0.003 min
Response: 174186205
Conc: 50.40 ng/ml



#5 Aldrin

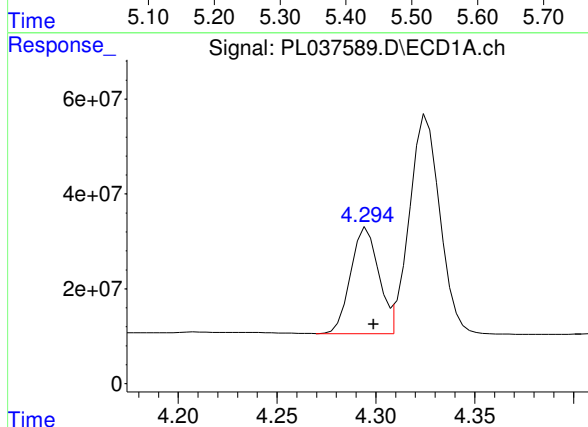
R.T.: 4.566 min
Delta R.T.: -0.005 min
Response: 485374213
Conc: 47.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



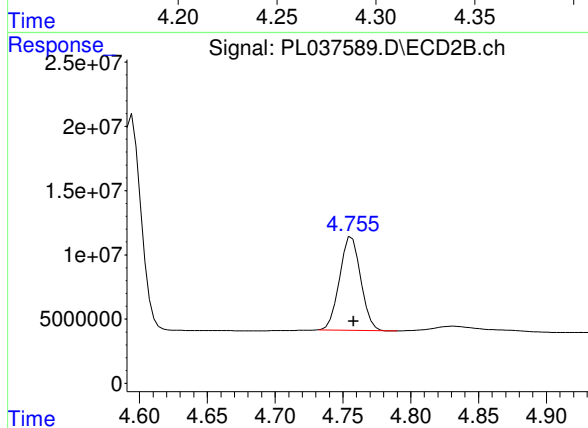
#5 Aldrin

R.T.: 5.408 min
Delta R.T.: -0.003 min
Response: 159673133
Conc: 50.90 ng/ml



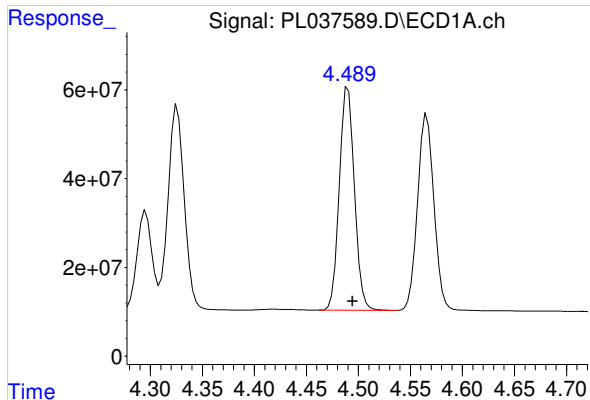
#6 beta-BHC

R.T.: 4.296 min
Delta R.T.: -0.003 min
Response: 220143544
Conc: 48.27 ng/ml



#6 beta-BHC

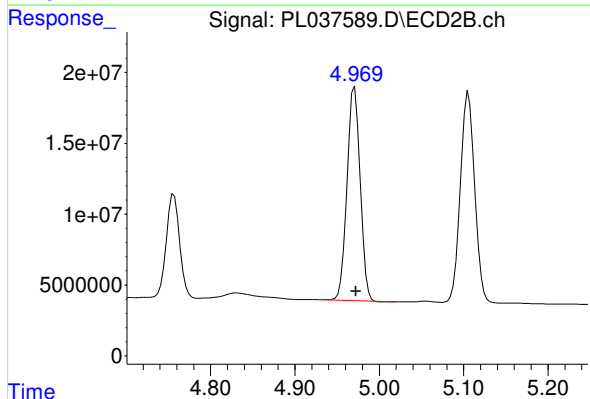
R.T.: 4.757 min
Delta R.T.: -0.001 min
Response: 79235235
Conc: 49.13 ng/ml



#7 delta-BHC

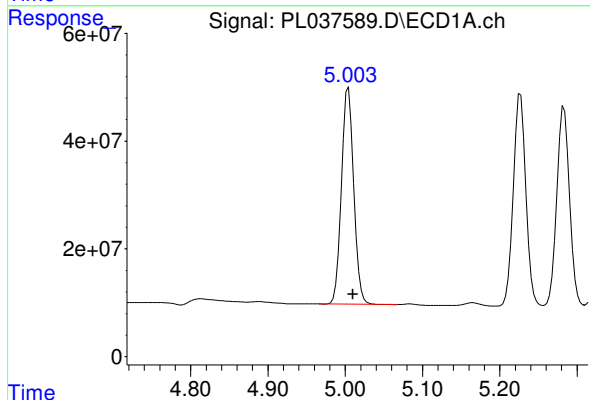
R.T.: 4.490 min
Delta R.T.: -0.004 min
Response: 506779213
Conc: 47.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



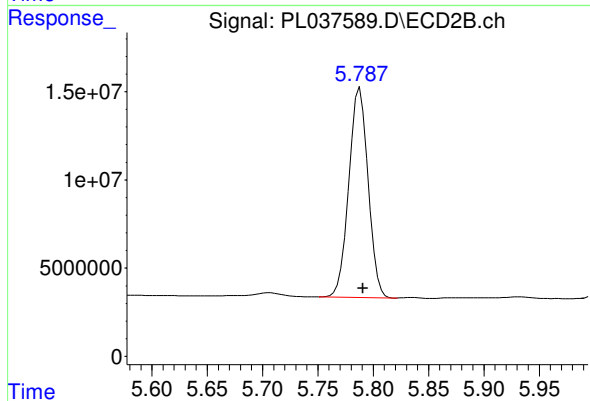
#7 delta-BHC

R.T.: 4.971 min
Delta R.T.: -0.001 min
Response: 163679617
Conc: 58.04 ng/ml



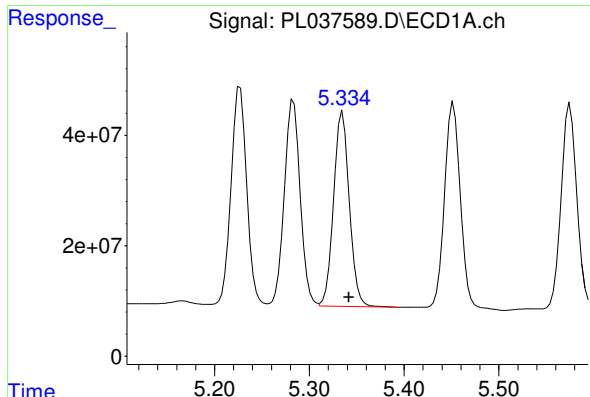
#8 Heptachlor epoxide

R.T.: 5.004 min
Delta R.T.: -0.006 min
Response: 445592337
Conc: 47.57 ng/ml



#8 Heptachlor epoxide

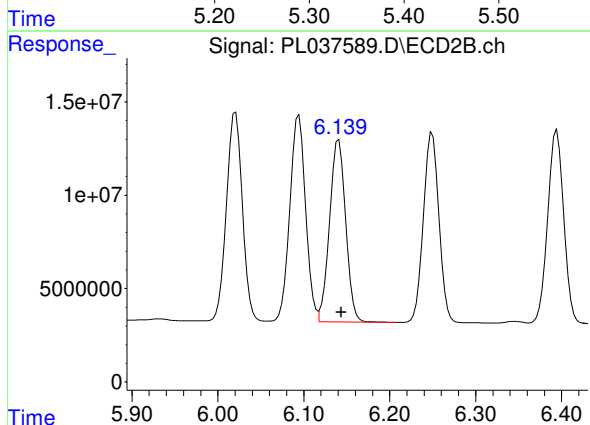
R.T.: 5.788 min
Delta R.T.: -0.002 min
Response: 144290096
Conc: 50.62 ng/ml



#9 Endosulfan I

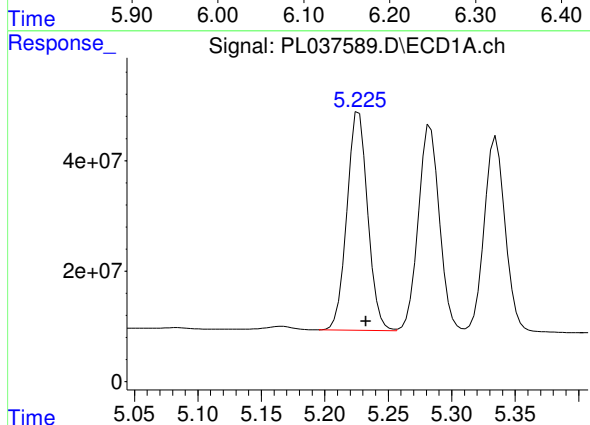
R.T.: 5.335 min
Delta R.T.: -0.006 min
Response: 406239478
Conc: 48.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



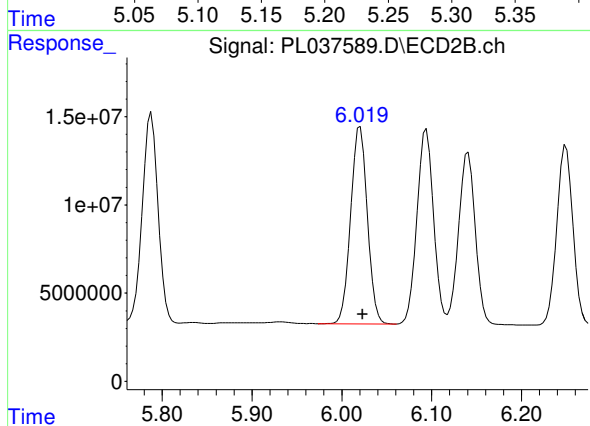
#9 Endosulfan I

R.T.: 6.141 min
Delta R.T.: -0.003 min
Response: 126670299
Conc: 49.39 ng/ml



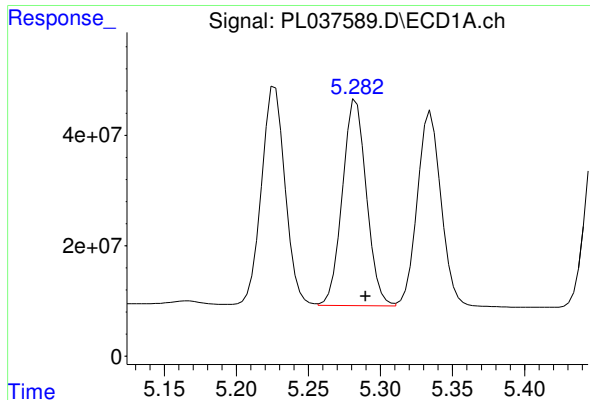
#10 gamma-Chlordane

R.T.: 5.227 min
Delta R.T.: -0.006 min
Response: 450610625
Conc: 48.11 ng/ml



#10 gamma-Chlordane

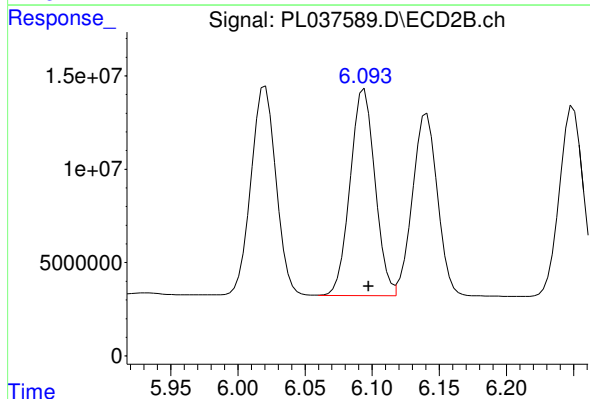
R.T.: 6.020 min
Delta R.T.: -0.003 min
Response: 144722021
Conc: 51.39 ng/ml



#11 alpha-Chlordane

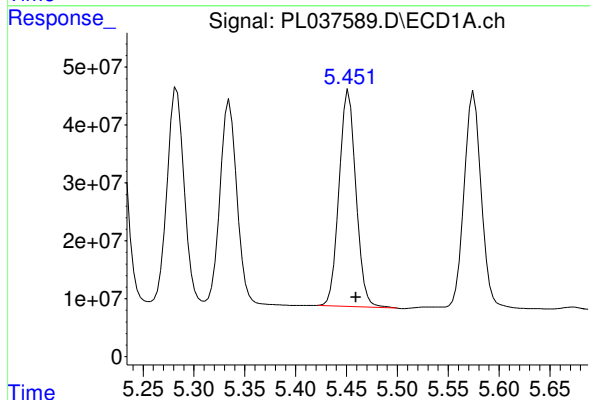
R.T.: 5.283 min
Delta R.T.: -0.007 min
Response: 433521768
Conc: 47.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



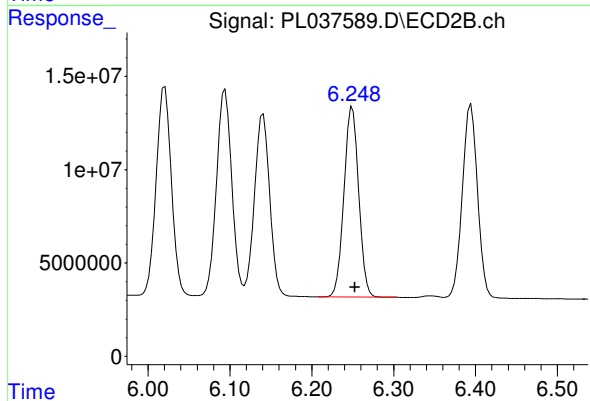
#11 alpha-Chlordane

R.T.: 6.094 min
Delta R.T.: -0.003 min
Response: 142510385
Conc: 49.51 ng/ml



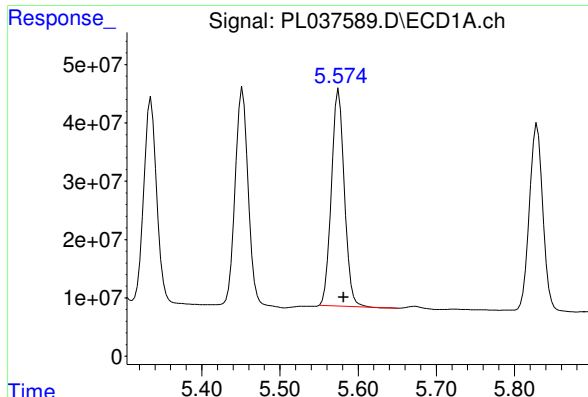
#12 4,4'-DDE

R.T.: 5.452 min
Delta R.T.: -0.007 min
Response: 430267632
Conc: 48.71 ng/ml



#12 4,4'-DDE

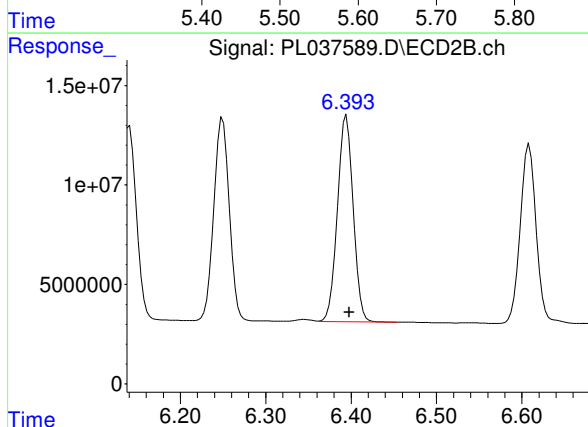
R.T.: 6.250 min
Delta R.T.: -0.003 min
Response: 127716316
Conc: 50.19 ng/ml



#13 Dieldrin

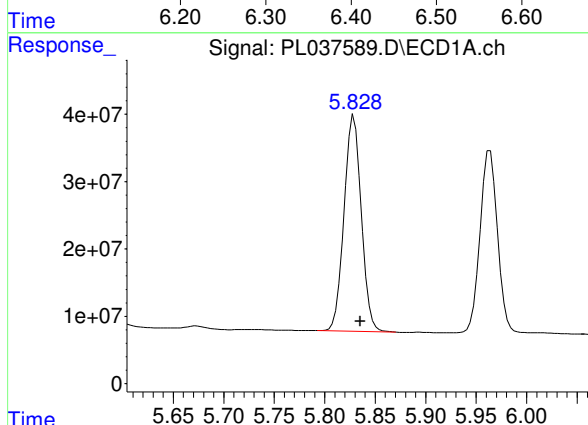
R.T.: 5.575 min
Delta R.T.: -0.006 min
Response: 428328133
Conc: 48.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



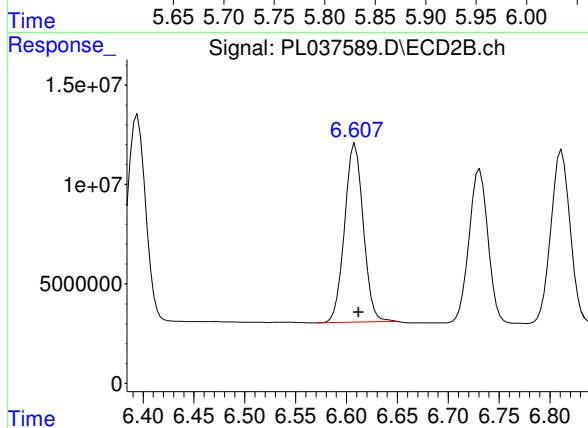
#13 Dieldrin

R.T.: 6.395 min
Delta R.T.: -0.003 min
Response: 133631102
Conc: 50.06 ng/ml



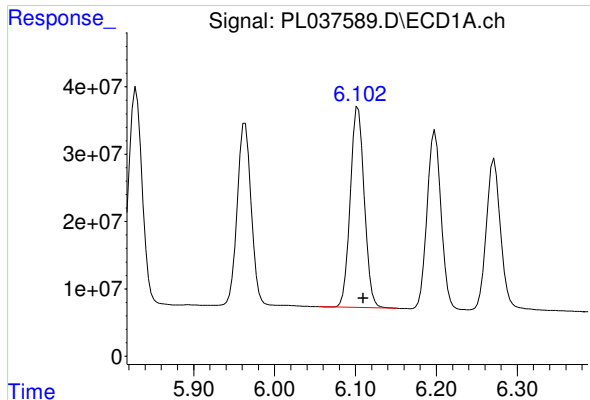
#14 Endrin

R.T.: 5.829 min
Delta R.T.: -0.006 min
Response: 380893889
Conc: 48.35 ng/ml



#14 Endrin

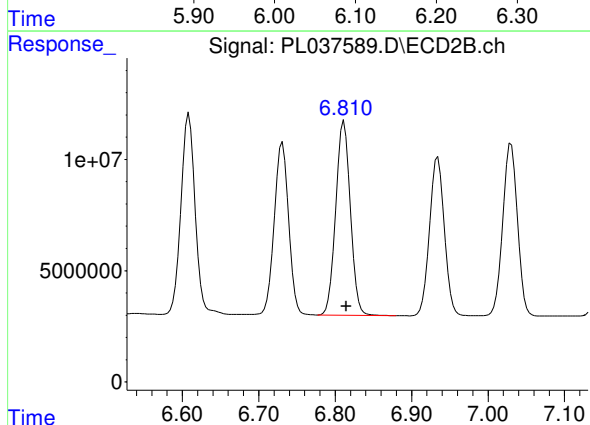
R.T.: 6.608 min
Delta R.T.: -0.003 min
Response: 114855042
Conc: 49.95 ng/ml



#15 Endosulfan II

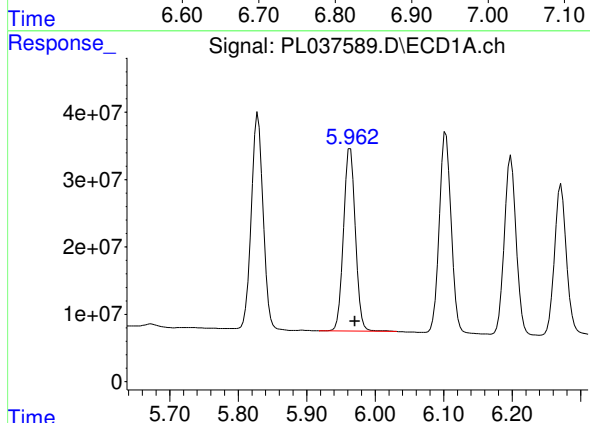
R.T.: 6.103 min
Delta R.T.: -0.006 min
Response: 357553239
Conc: 48.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



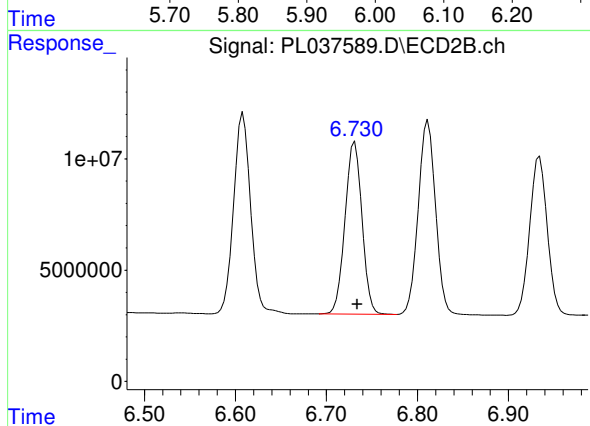
#15 Endosulfan II

R.T.: 6.812 min
Delta R.T.: -0.003 min
Response: 115503388
Conc: 46.57 ng/ml



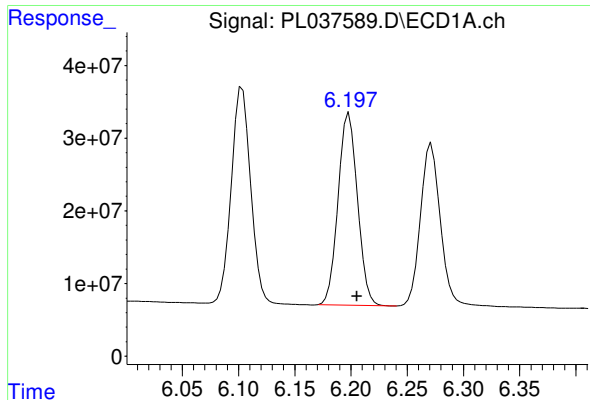
#16 4,4'-DDD

R.T.: 5.964 min
Delta R.T.: -0.006 min
Response: 325513015
Conc: 49.57 ng/ml



#16 4,4'-DDD

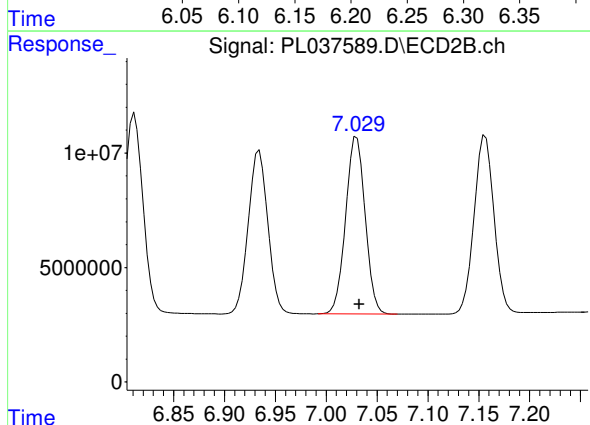
R.T.: 6.731 min
Delta R.T.: -0.003 min
Response: 100383691
Conc: 48.90 ng/ml



#17 4,4'-DDT

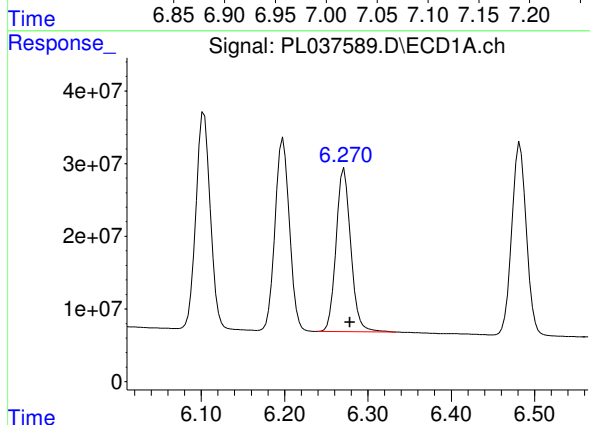
R.T.: 6.198 min
Delta R.T.: -0.007 min
Response: 317509920
Conc: 49.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



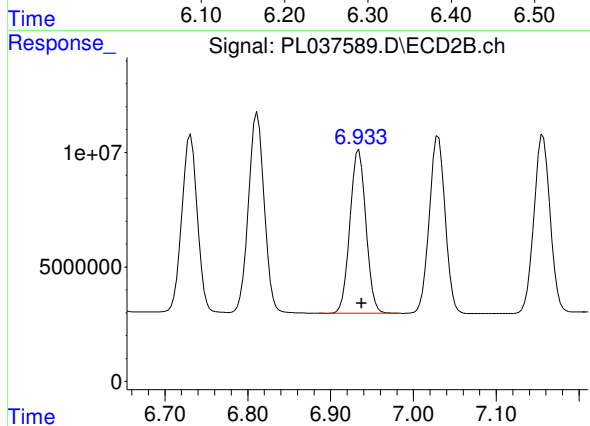
#17 4,4'-DDT

R.T.: 7.030 min
Delta R.T.: -0.003 min
Response: 103440990
Conc: 48.83 ng/ml



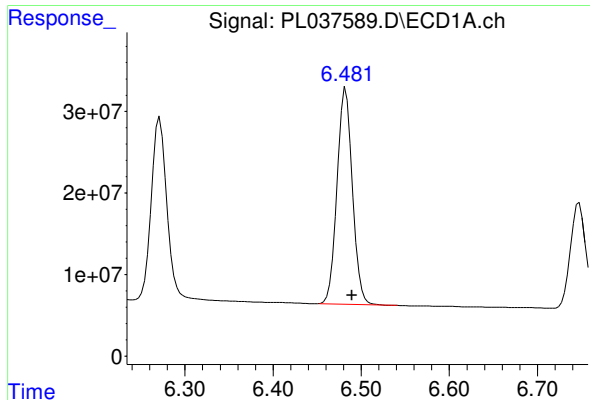
#18 Endrin aldehyde

R.T.: 6.271 min
Delta R.T.: -0.007 min
Response: 275151515
Conc: 49.27 ng/ml



#18 Endrin aldehyde

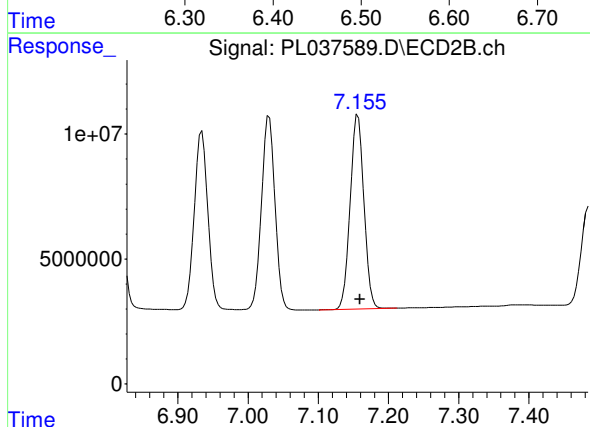
R.T.: 6.934 min
Delta R.T.: -0.003 min
Response: 95498949
Conc: 47.46 ng/ml



#19 Endosulfan Sulfate

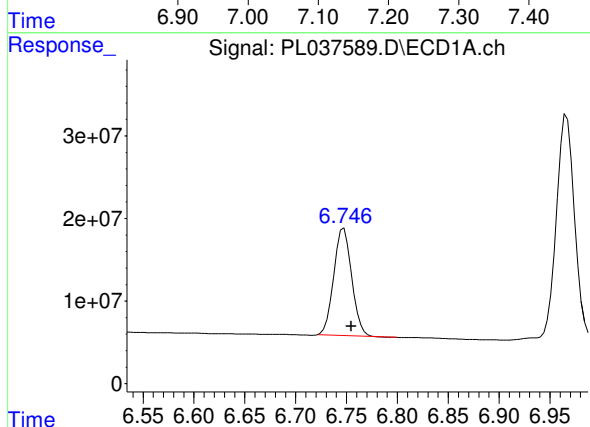
R.T.: 6.483 min
Delta R.T.: -0.007 min
Response: 320952276
Conc: 47.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



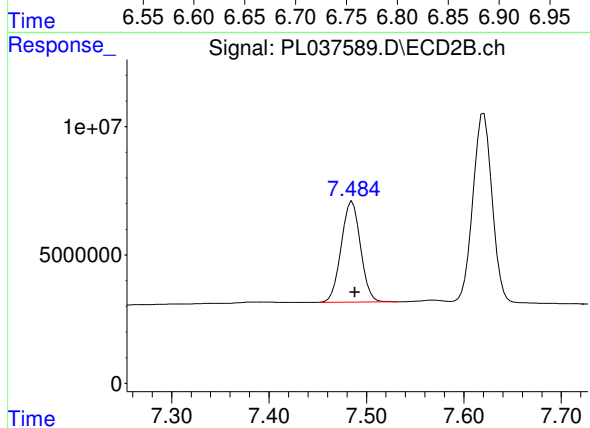
#19 Endosulfan Sulfate

R.T.: 7.157 min
Delta R.T.: -0.003 min
Response: 105447425
Conc: 48.45 ng/ml



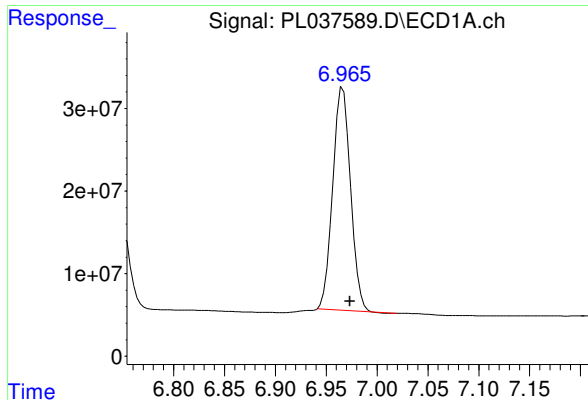
#20 Methoxychlor

R.T.: 6.747 min
Delta R.T.: -0.007 min
Response: 158885868
Conc: 46.74 ng/ml



#20 Methoxychlor

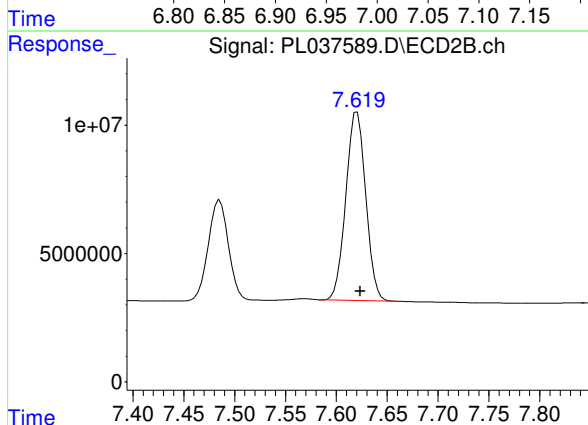
R.T.: 7.485 min
Delta R.T.: -0.003 min
Response: 54057208
Conc: 48.29 ng/ml



#21 Endrin ketone

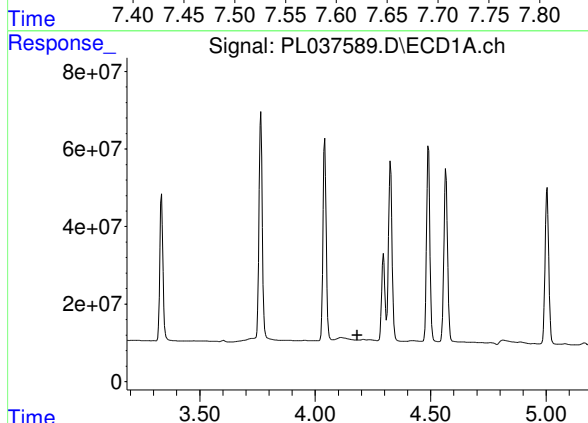
R.T.: 6.966 min
Delta R.T.: -0.007 min
Response: 327412844
Conc: 46.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



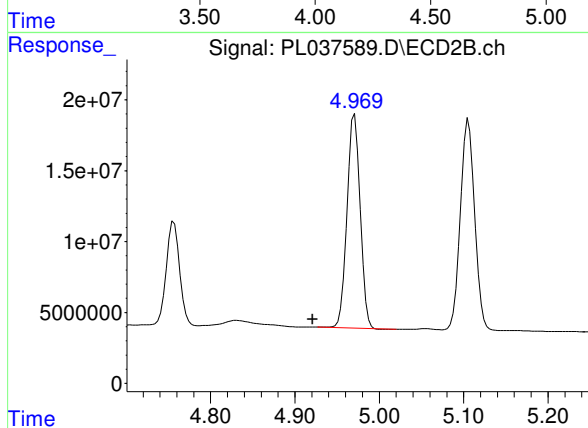
#21 Endrin ketone

R.T.: 7.620 min
Delta R.T.: -0.003 min
Response: 99911617
Conc: 49.23 ng/ml



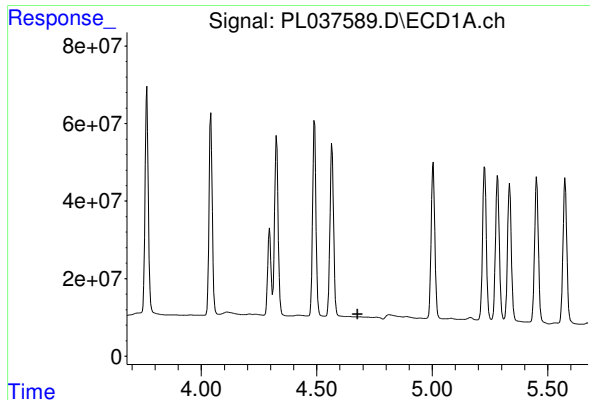
#23 Chlordane-1

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



#23 Chlordane-1

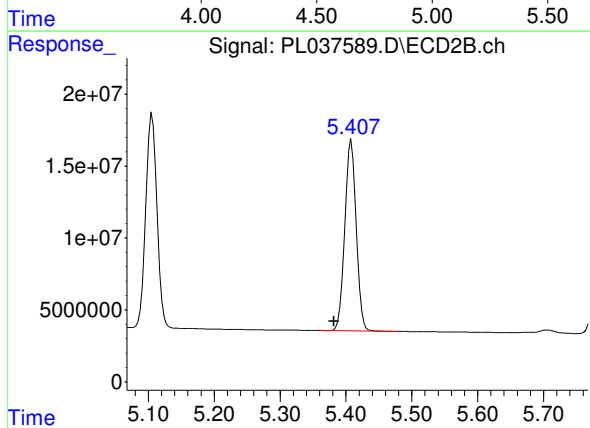
R.T.: 4.971 min
Delta R.T.: 0.050 min
Response: 163679617
Conc: 1362.17 ng/ml



#24 Chlordane-2

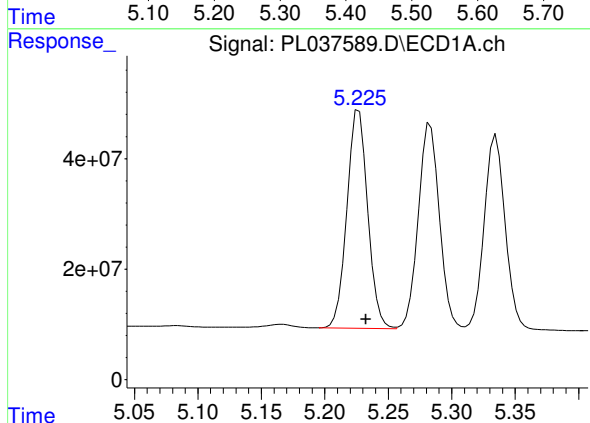
R.T.: 0.000 min
Exp R.T.: 4.676 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



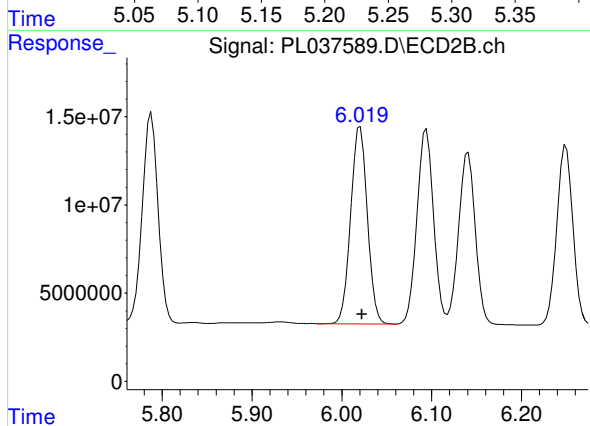
#24 Chlordane-2

R.T.: 5.408 min
Delta R.T.: 0.026 min
Response: 159673133
Conc: 1261.73 ng/ml



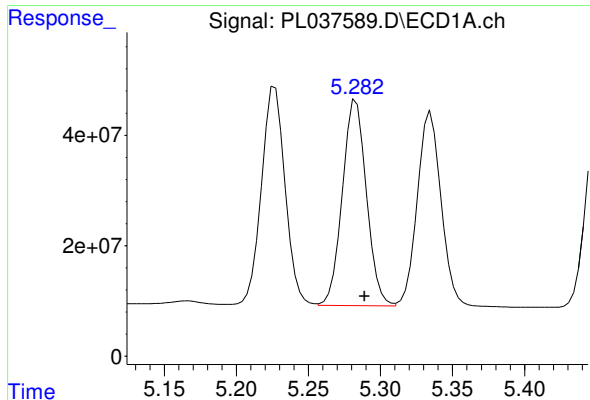
#25 Chlordane-3

R.T.: 5.227 min
Delta R.T.: -0.005 min
Response: 450610625
Conc: 423.94 ng/ml



#25 Chlordane-3

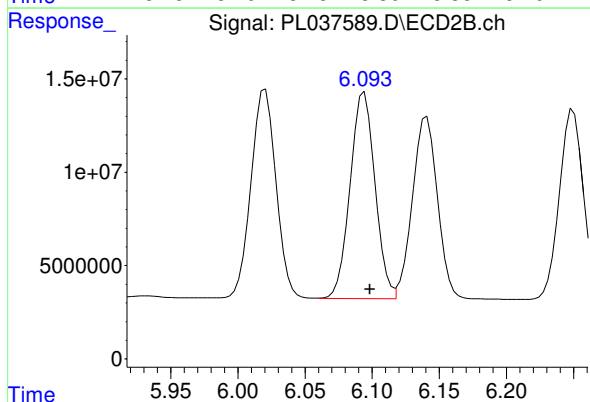
R.T.: 6.020 min
Delta R.T.: -0.002 min
Response: 144722021
Conc: 370.05 ng/ml



#26 Chlordane-4

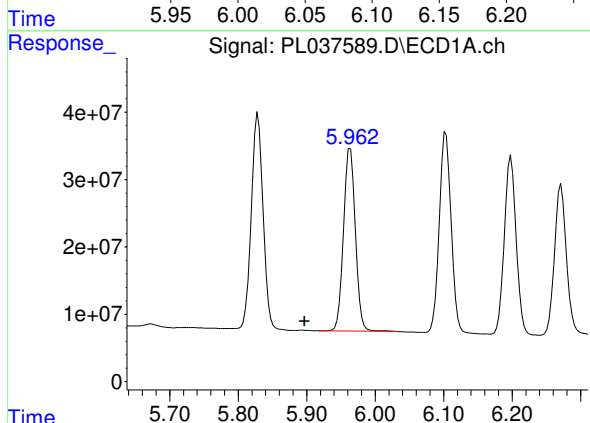
R.T.: 5.283 min
Delta R.T.: -0.006 min
Response: 433521768
Conc: 449.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



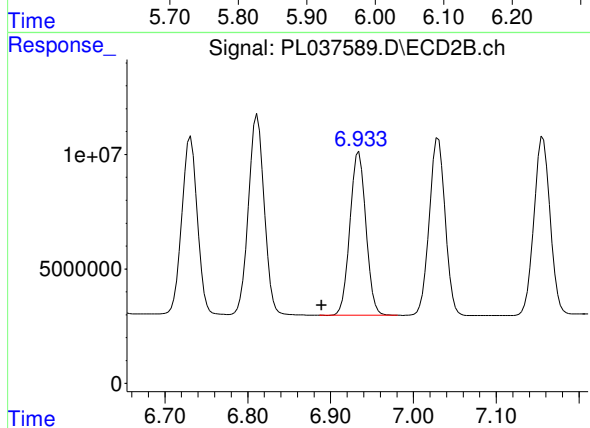
#26 Chlordane-4

R.T.: 6.094 min
Delta R.T.: -0.004 min
Response: 142510385
Conc: 297.40 ng/ml



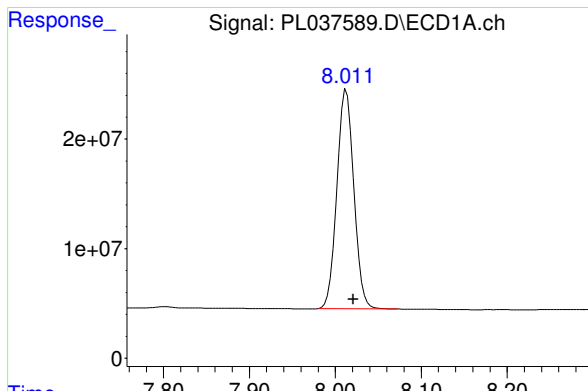
#27 Chlordane-5

R.T.: 5.964 min
Delta R.T.: 0.067 min
Response: 325513015
Conc: 2487.33 ng/ml



#27 Chlordane-5

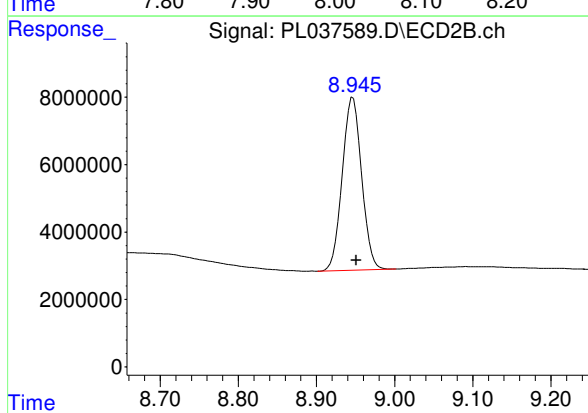
R.T.: 6.934 min
Delta R.T.: 0.045 min
Response: 95498949
Conc: 1061.30 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.013 min
Delta R.T.: -0.008 min
Response: 273772634
Conc: 45.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.947 min
Delta R.T.: -0.004 min
Response: 88391467
Conc: 44.55 ng/ml