

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070318\
 Data File : PL037653.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Jul 2018 12:19
 Operator : UA\AJ
 Sample : IDOC WATER 01
 Misc : FOR SJ
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 04 00:10:33 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...	3.337	3.935	115.2E6	44386256	14.561	16.043
28) SA Decachlor...	8.014	8.946	92698758	28789489	15.363	14.511
Target Compounds						
2) A alpha-BHC	3.767	4.314	511.2E6	183.7E6	41.758	47.348
3) MA gamma-BHC...	4.044	4.594	455.3E6	162.9E6	44.144	47.158
4) MA Heptachlor	4.328	5.105	452.8E6	159.8E6	44.192	46.234
5) MB Aldrin	4.568	5.407	442.8E6	145.2E6	43.501	46.274
6) B beta-BHC	4.298	4.756	200.3E6	72288816	43.923	44.825
7) B delta-BHC	4.493	4.970	460.9E6	148.9E6	43.567	52.808
8) B Heptachlo...	5.007	5.787	413.4E6	132.4E6	44.130	46.431
9) A Endosulfan I	5.337	6.140	371.0E6	116.1E6	43.851	45.263
10) B gamma-Chl...	5.229	6.020	415.7E6	130.7E6	44.386	46.394
11) B alpha-Chl...	5.285	6.093	401.7E6	130.5E6	44.229	45.325
12) B 4,4'-DDE	5.454	6.250	397.2E6	116.2E6	44.971	45.673
13) MA Dieldrin	5.577	6.394	397.9E6	121.7E6	44.949	45.597
14) MA Endrin	5.831	6.608	348.5E6	103.5E6	44.240	45.010
15) B Endosulfa...	6.106	6.811	331.4E6	107.0E6	45.064	43.138
16) A 4,4'-DDD	5.966	6.731	307.1E6	92404484	46.771	45.016
17) MA 4,4'-DDT	6.201	7.030	288.8E6	91954755	44.730	43.412
18) B Endrin al...	6.273	6.934	258.0E6	88769795	46.195	44.114
19) B Endosulfa...	6.484	7.156	297.0E6	96696824	44.394	44.429
20) A Methoxychlor	6.749	7.485	147.1E6	51603170	43.280	46.101
21) B Endrin ke...	6.968	7.620	304.5E6	98682998	42.816	48.620
23) Chlordane-1	0.000	4.970	0	148.9E6	N.D.	1239.437 #
24) Chlordane-2	0.000	5.407	0	145.2E6	N.D.	1147.139 #
25) Chlordane-3	5.229	6.020	415.7E6	130.7E6	391.122	334.110
26) Chlordane-4	5.285	6.093	401.7E6	130.5E6	416.873	272.247 #
27) Chlordane-5	5.831	6.934	348.5E6	88769795	2662.996	986.517 #

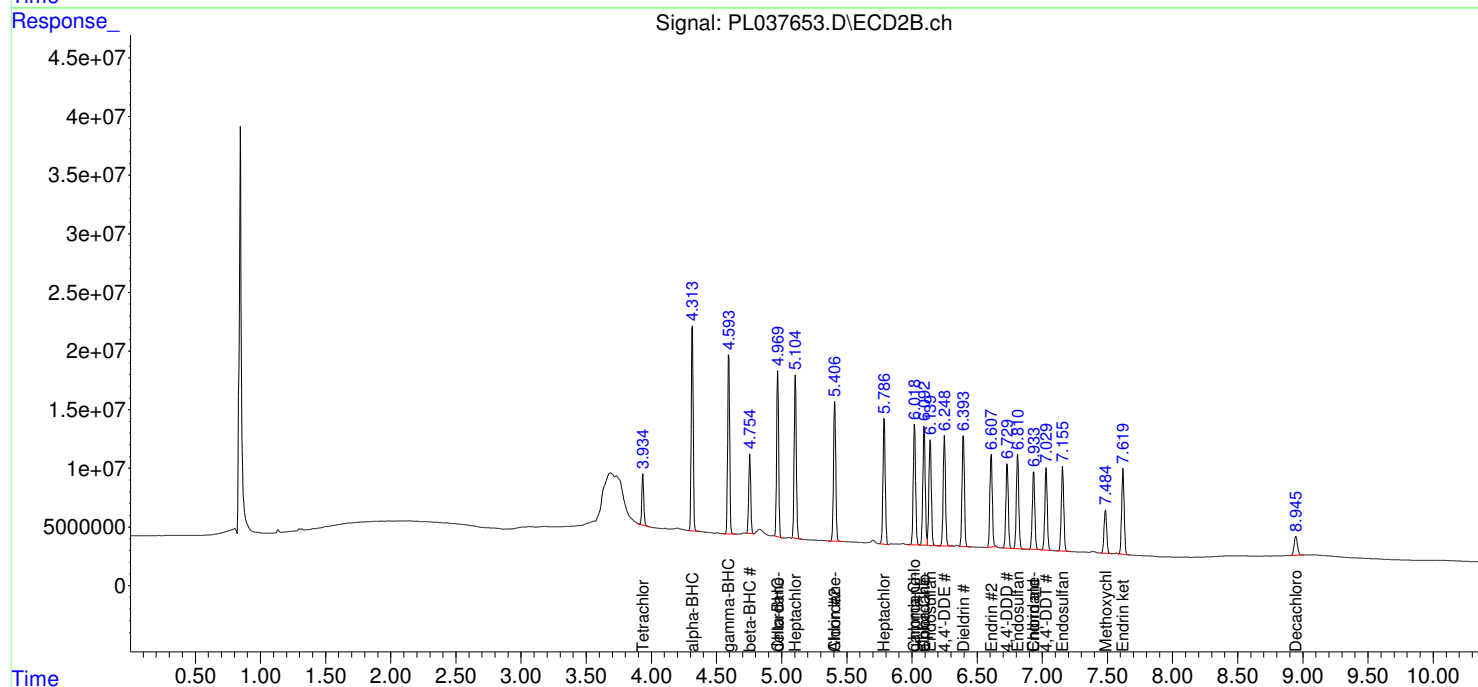
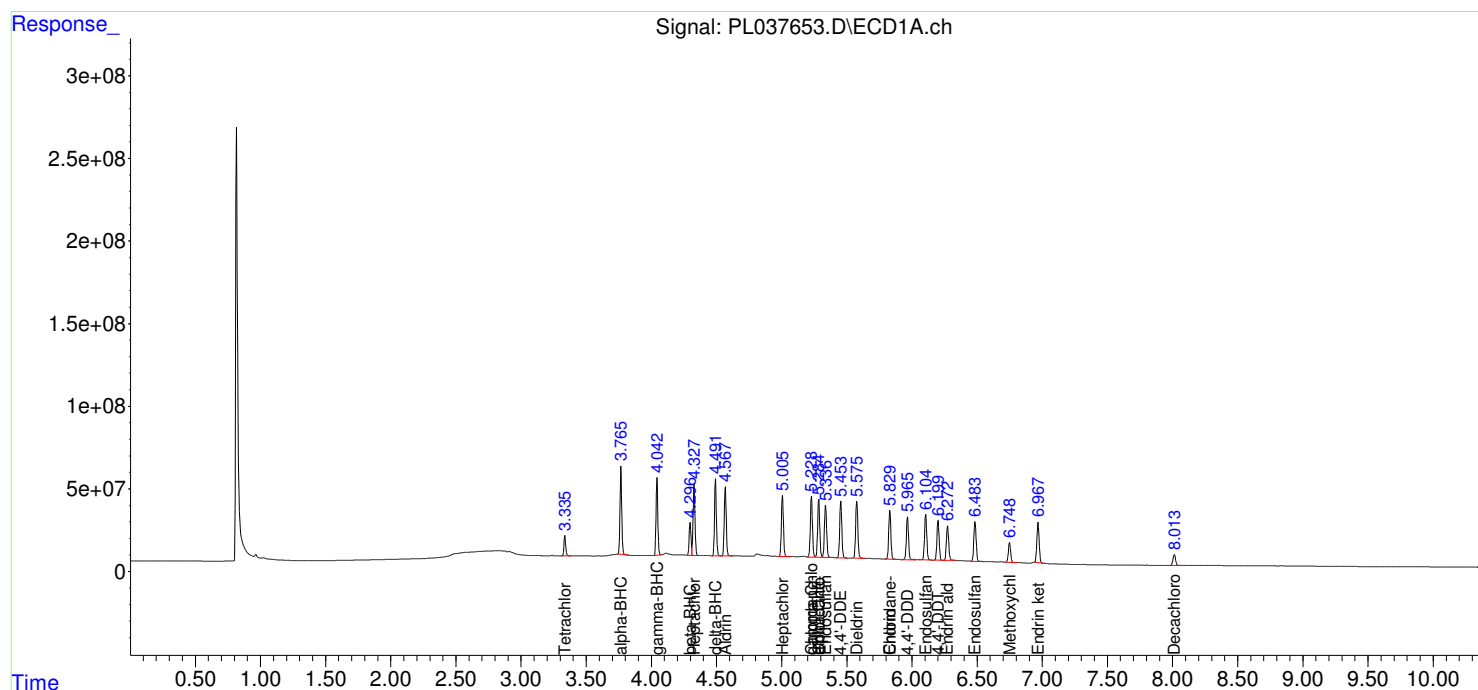
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

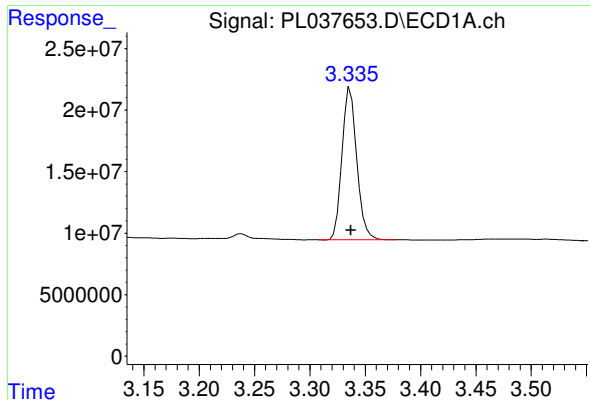
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070318\
Data File : PL037653.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Jul 2018 12:19
Operator : UA\AJ
Sample : IDOC WATER 01
Misc : FOR SJ
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 04 00:10:33 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

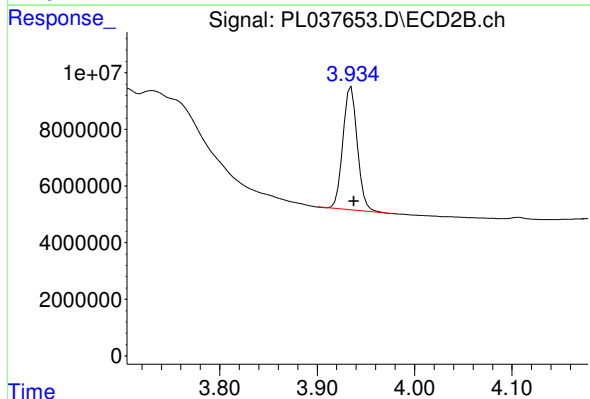




#1 Tetrachloro-m-xylene

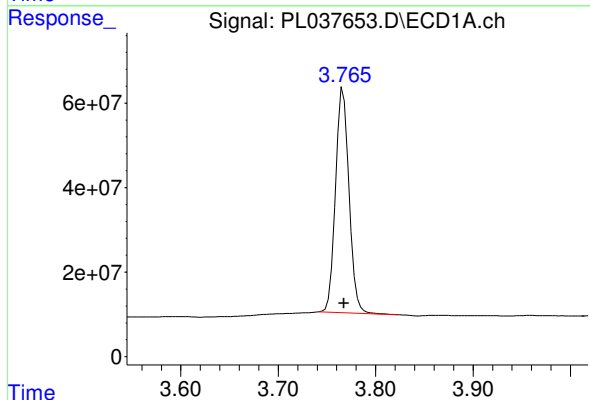
R.T.: 3.337 min
Delta R.T.: 0.000 min
Response: 115182677
Conc: 14.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



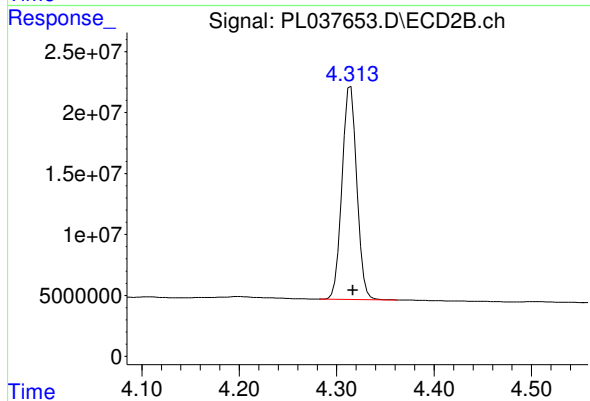
#1 Tetrachloro-m-xylene

R.T.: 3.935 min
Delta R.T.: -0.003 min
Response: 44386256
Conc: 16.04 ng/ml



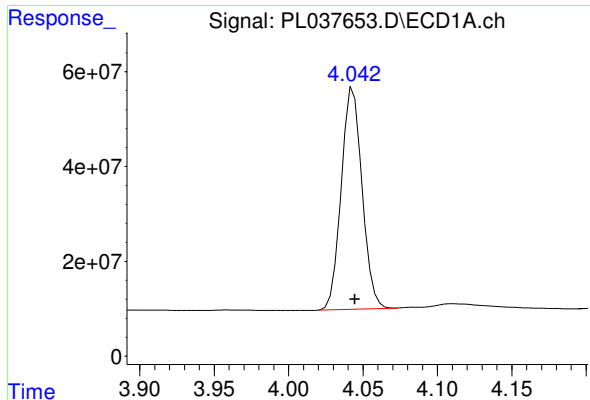
#2 alpha-BHC

R.T.: 3.767 min
Delta R.T.: 0.000 min
Response: 511234892
Conc: 41.76 ng/ml



#2 alpha-BHC

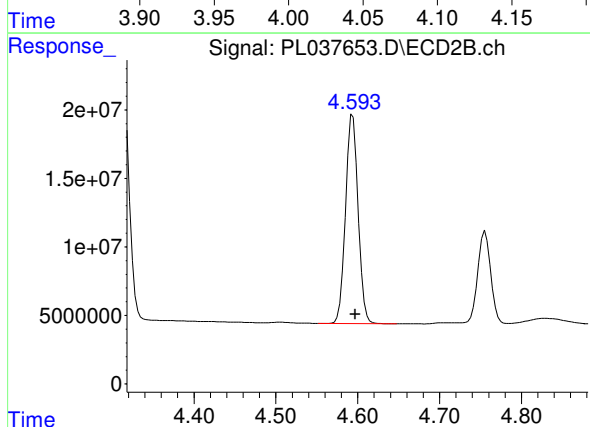
R.T.: 4.314 min
Delta R.T.: -0.002 min
Response: 183722400
Conc: 47.35 ng/ml



#3 gamma-BHC (Lindane)

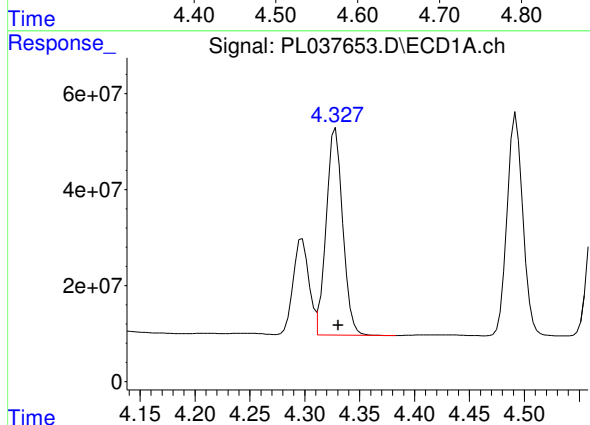
R.T.: 4.044 min
Delta R.T.: -0.001 min
Response: 455336251
Conc: 44.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



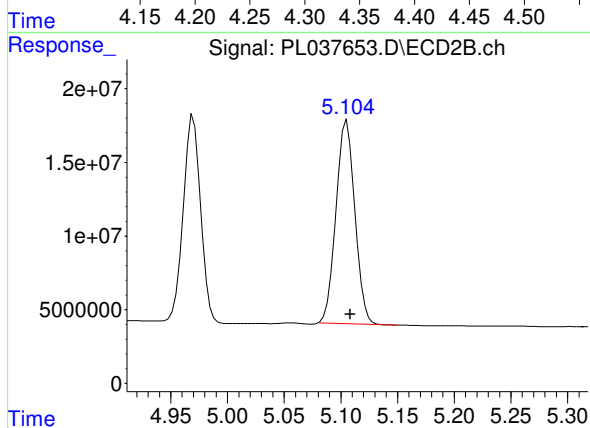
#3 gamma-BHC (Lindane)

R.T.: 4.594 min
Delta R.T.: -0.003 min
Response: 162869791
Conc: 47.16 ng/ml



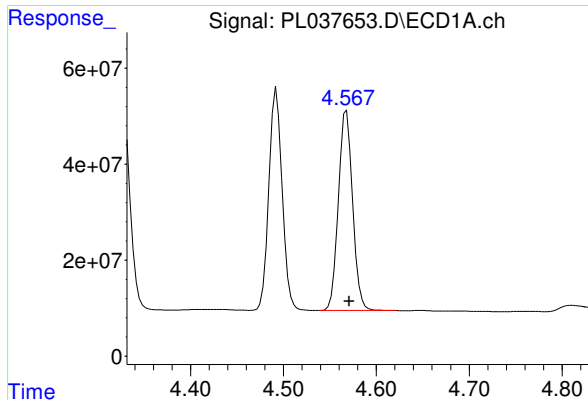
#4 Heptachlor

R.T.: 4.328 min
Delta R.T.: -0.002 min
Response: 452764868
Conc: 44.19 ng/ml



#4 Heptachlor

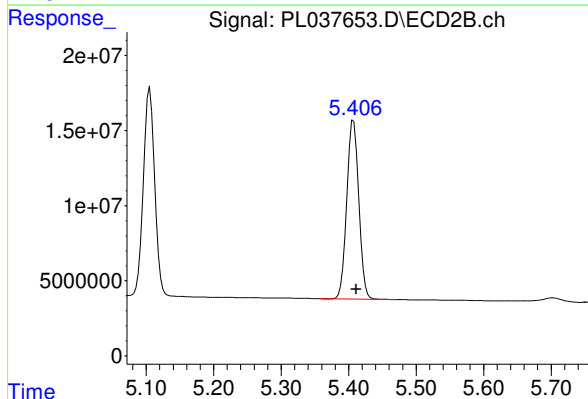
R.T.: 5.105 min
Delta R.T.: -0.003 min
Response: 159802597
Conc: 46.23 ng/ml



#5 Aldrin

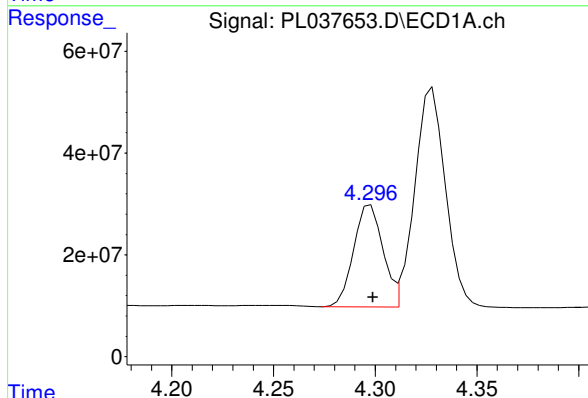
R.T.: 4.568 min
Delta R.T.: -0.003 min
Response: 442776755
Conc: 43.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



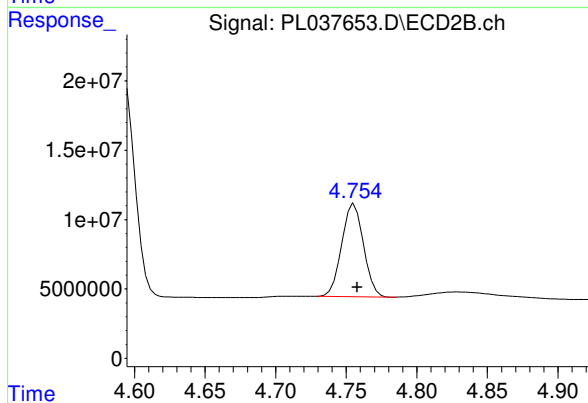
#5 Aldrin

R.T.: 5.407 min
Delta R.T.: -0.003 min
Response: 145171253
Conc: 46.27 ng/ml



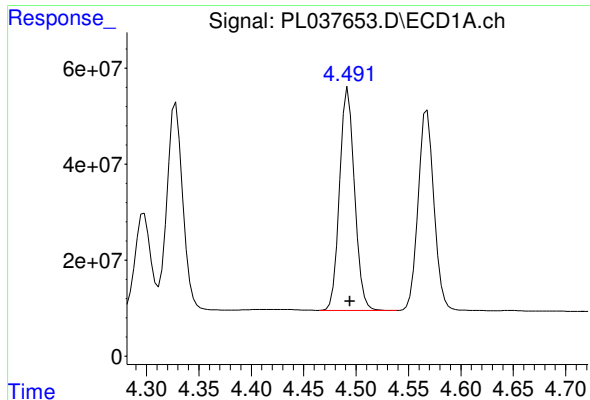
#6 beta-BHC

R.T.: 4.298 min
Delta R.T.: -0.001 min
Response: 200327170
Conc: 43.92 ng/ml



#6 beta-BHC

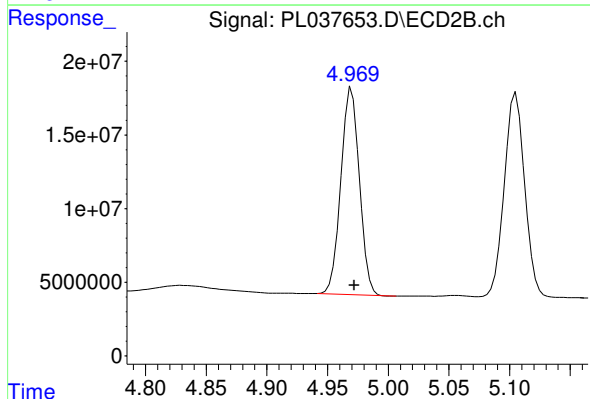
R.T.: 4.756 min
Delta R.T.: -0.002 min
Response: 72288816
Conc: 44.82 ng/ml



#7 delta-BHC

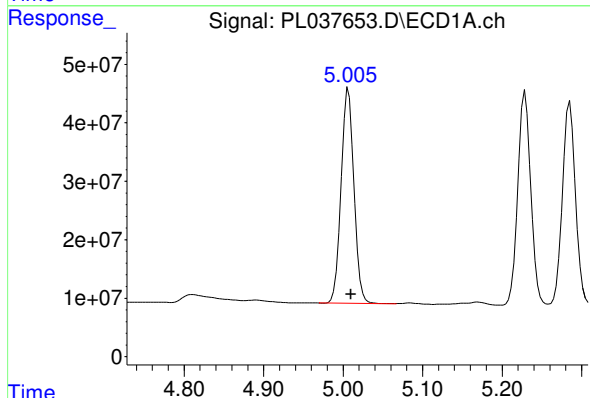
R.T.: 4.493 min
Delta R.T.: -0.002 min
Response: 460893200
Conc: 43.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



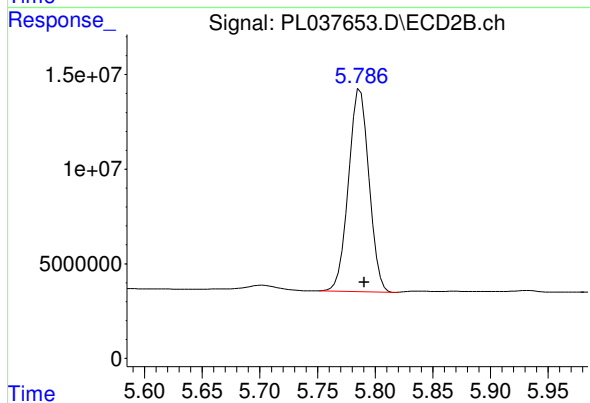
#7 delta-BHC

R.T.: 4.970 min
Delta R.T.: -0.002 min
Response: 148931916
Conc: 52.81 ng/ml



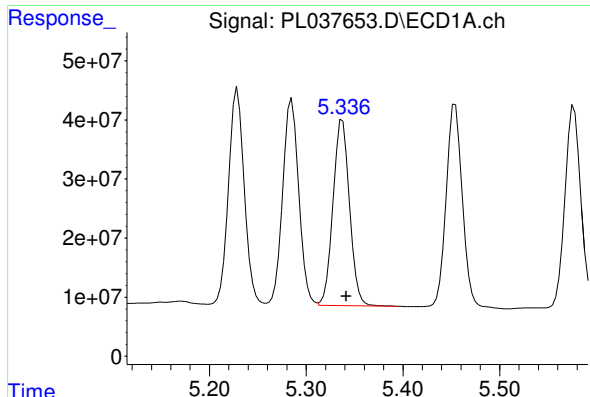
#8 Heptachlor epoxide

R.T.: 5.007 min
Delta R.T.: -0.003 min
Response: 413363438
Conc: 44.13 ng/ml



#8 Heptachlor epoxide

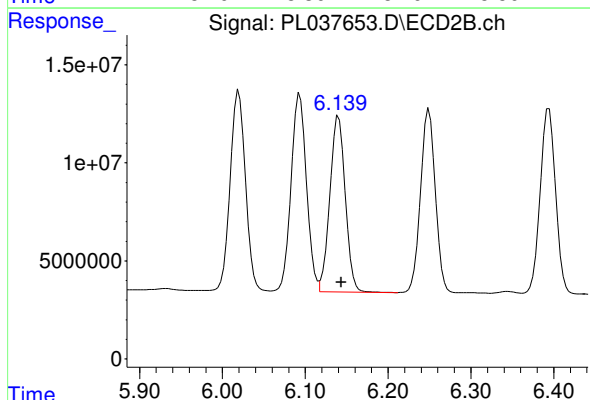
R.T.: 5.787 min
Delta R.T.: -0.003 min
Response: 132358969
Conc: 46.43 ng/ml



#9 Endosulfan I

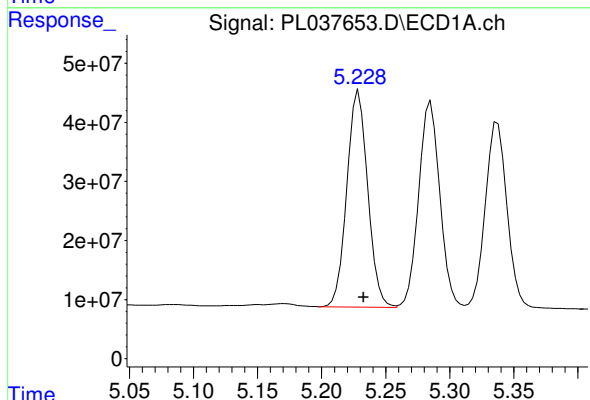
R.T.: 5.337 min
Delta R.T.: -0.004 min
Response: 371012275
Conc: 43.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



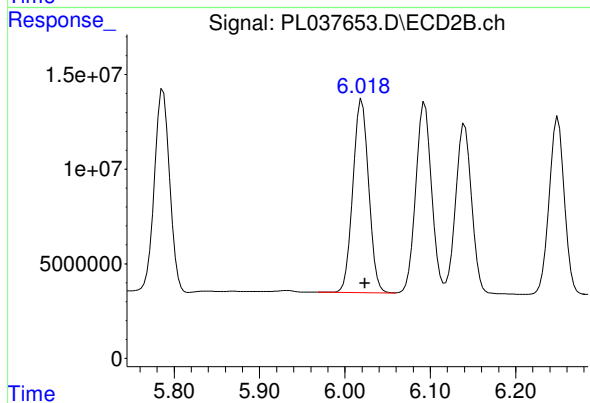
#9 Endosulfan I

R.T.: 6.140 min
Delta R.T.: -0.003 min
Response: 116090176
Conc: 45.26 ng/ml



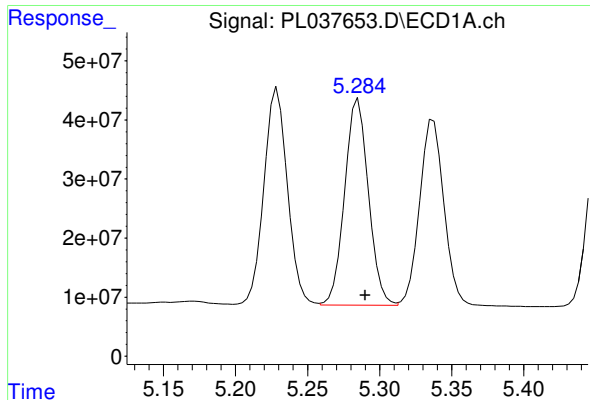
#10 gamma-Chlordane

R.T.: 5.229 min
Delta R.T.: -0.004 min
Response: 415731712
Conc: 44.39 ng/ml



#10 gamma-Chlordane

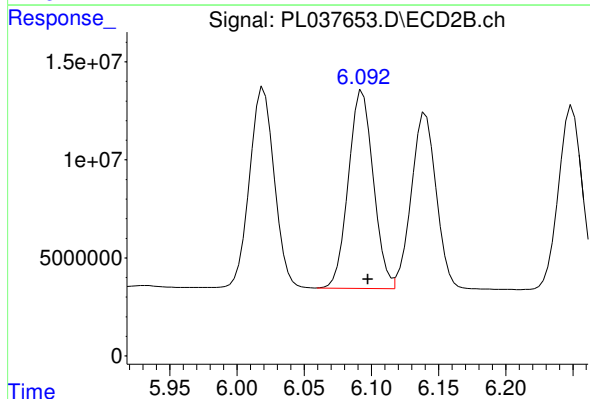
R.T.: 6.020 min
Delta R.T.: -0.003 min
Response: 130665328
Conc: 46.39 ng/ml



#11 alpha-Chlordane

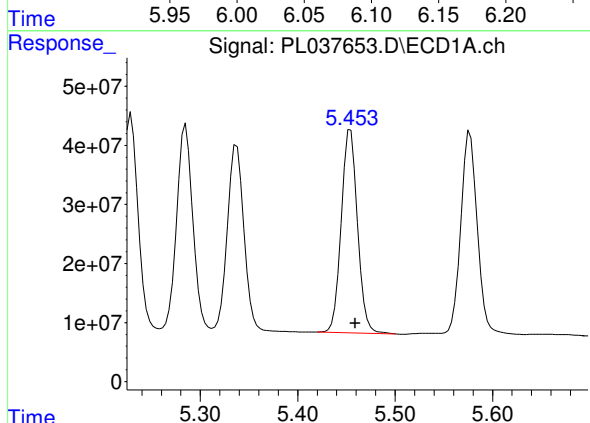
R.T.: 5.285 min
Delta R.T.: -0.005 min
Response: 401659574
Conc: 44.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



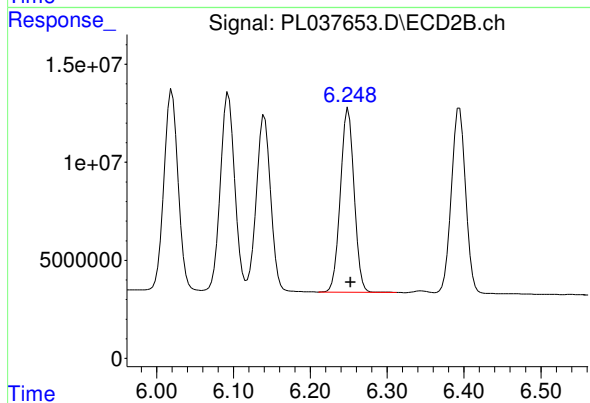
#11 alpha-Chlordane

R.T.: 6.093 min
Delta R.T.: -0.004 min
Response: 130458917
Conc: 45.33 ng/ml



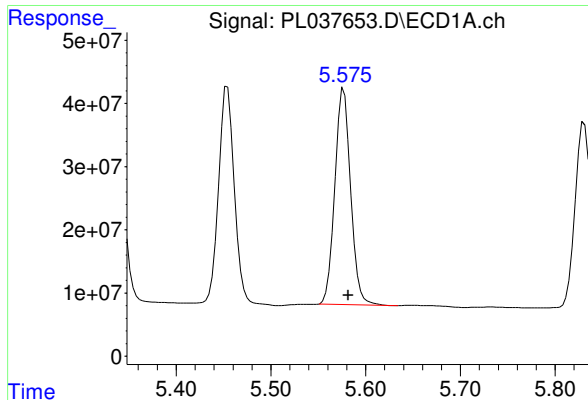
#12 4,4'-DDE

R.T.: 5.454 min
Delta R.T.: -0.005 min
Response: 397211174
Conc: 44.97 ng/ml



#12 4,4'-DDE

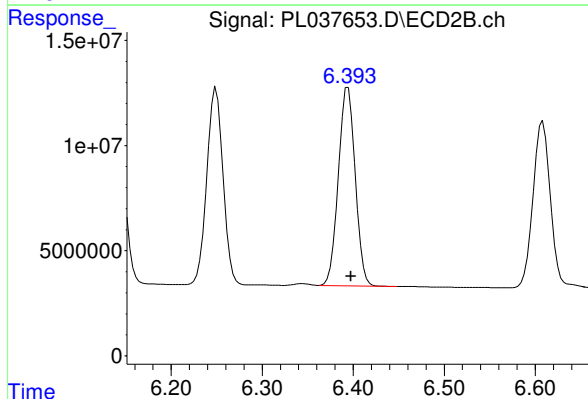
R.T.: 6.250 min
Delta R.T.: -0.003 min
Response: 116222234
Conc: 45.67 ng/ml



#13 Dieldrin

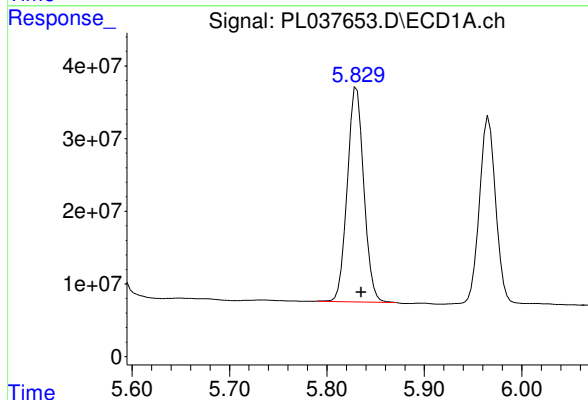
R.T.: 5.577 min
Delta R.T.: -0.004 min
Response: 397942466
Conc: 44.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



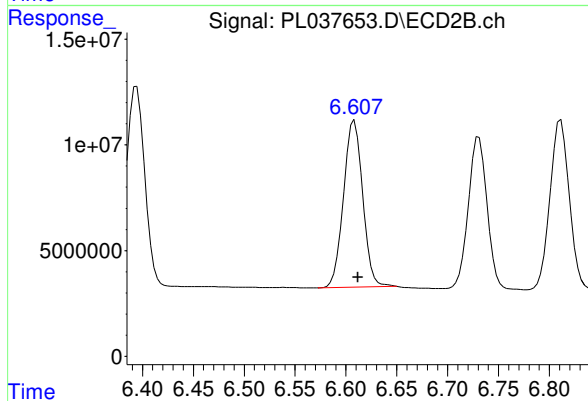
#13 Dieldrin

R.T.: 6.394 min
Delta R.T.: -0.003 min
Response: 121709315
Conc: 45.60 ng/ml



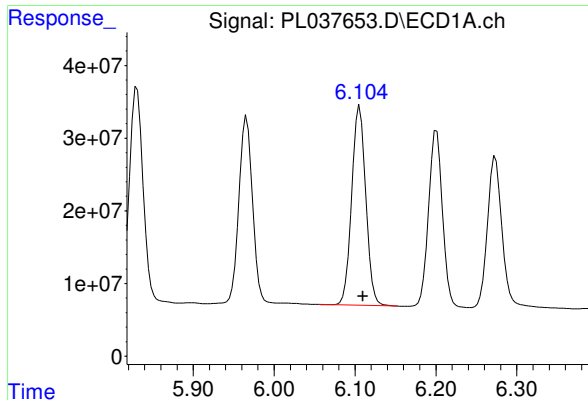
#14 Endrin

R.T.: 5.831 min
Delta R.T.: -0.005 min
Response: 348501624
Conc: 44.24 ng/ml



#14 Endrin

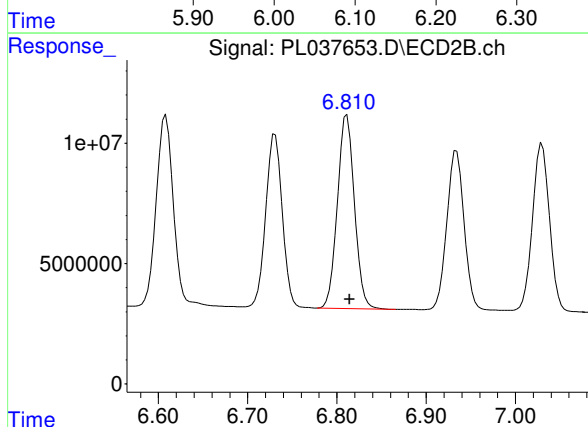
R.T.: 6.608 min
Delta R.T.: -0.004 min
Response: 103489174
Conc: 45.01 ng/ml



#15 Endosulfan II

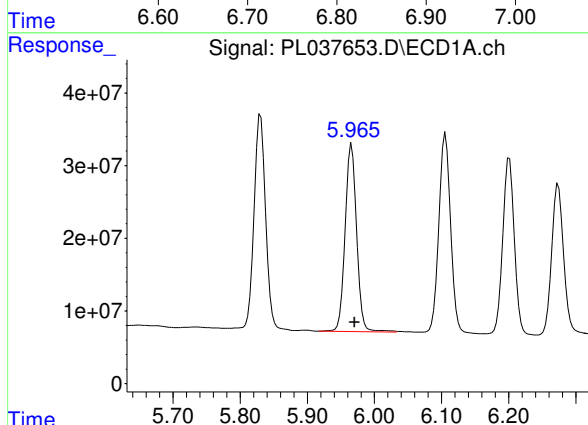
R.T.: 6.106 min
Delta R.T.: -0.004 min
Response: 331376619
Conc: 45.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



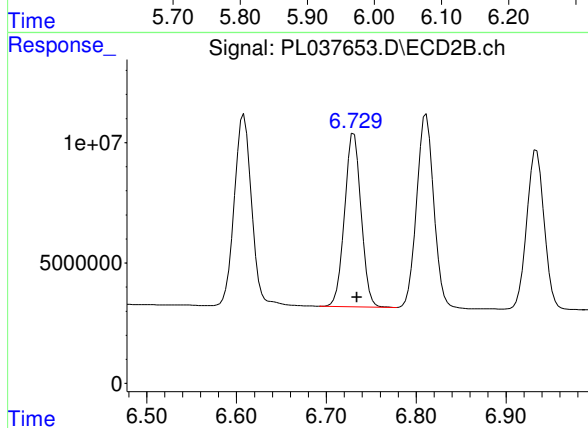
#15 Endosulfan II

R.T.: 6.811 min
Delta R.T.: -0.003 min
Response: 106985269
Conc: 43.14 ng/ml



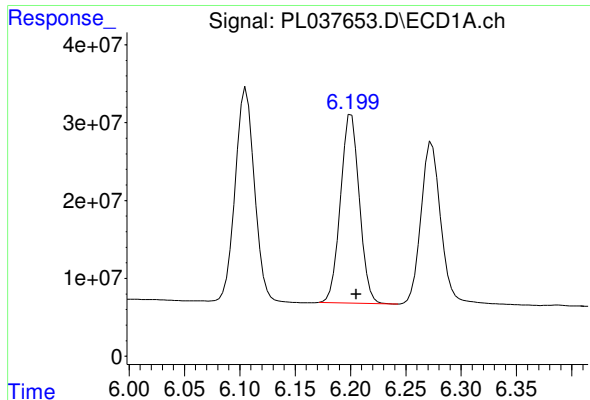
#16 4,4'-DDD

R.T.: 5.966 min
Delta R.T.: -0.004 min
Response: 307148894
Conc: 46.77 ng/ml



#16 4,4'-DDD

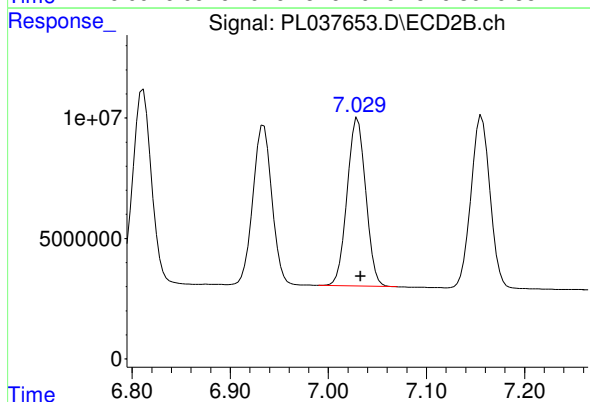
R.T.: 6.731 min
Delta R.T.: -0.003 min
Response: 92404484
Conc: 45.02 ng/ml



#17 4,4'-DDT

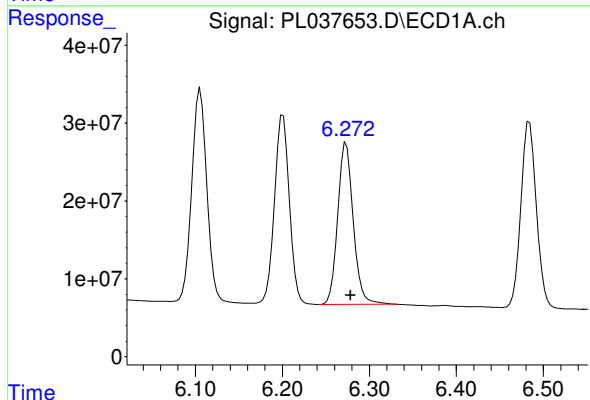
R.T.: 6.201 min
Delta R.T.: -0.004 min
Response: 288792115
Conc: 44.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



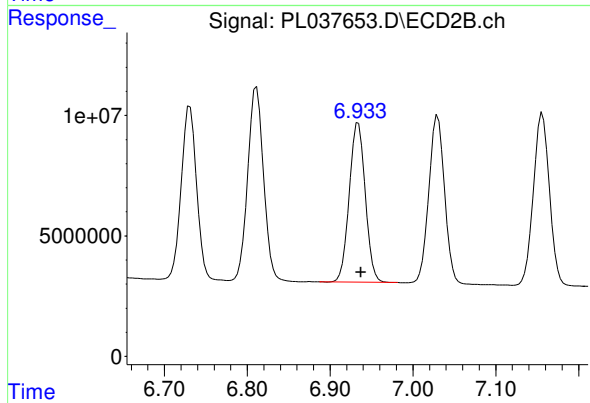
#17 4,4'-DDT

R.T.: 7.030 min
Delta R.T.: -0.003 min
Response: 91954755
Conc: 43.41 ng/ml



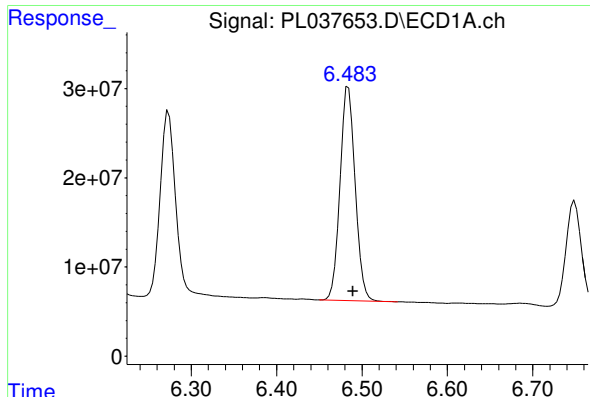
#18 Endrin aldehyde

R.T.: 6.273 min
Delta R.T.: -0.005 min
Response: 257976493
Conc: 46.20 ng/ml



#18 Endrin aldehyde

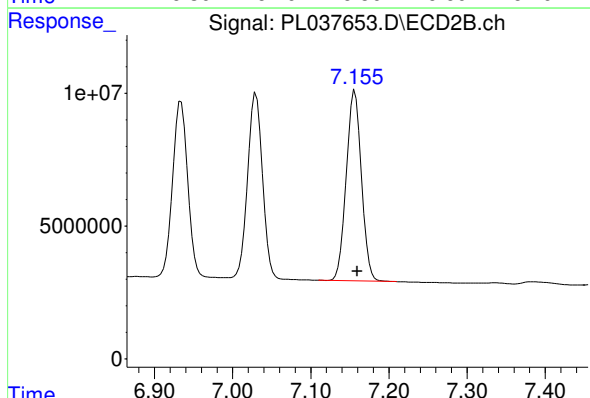
R.T.: 6.934 min
Delta R.T.: -0.003 min
Response: 88769795
Conc: 44.11 ng/ml



#19 Endosulfan Sulfate

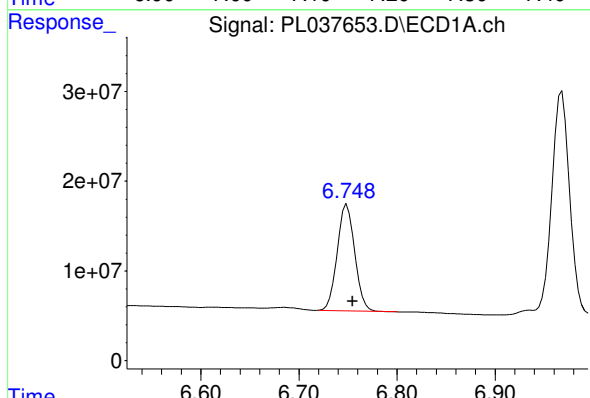
R.T.: 6.484 min
Delta R.T.: -0.005 min
Response: 296995573
Conc: 44.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



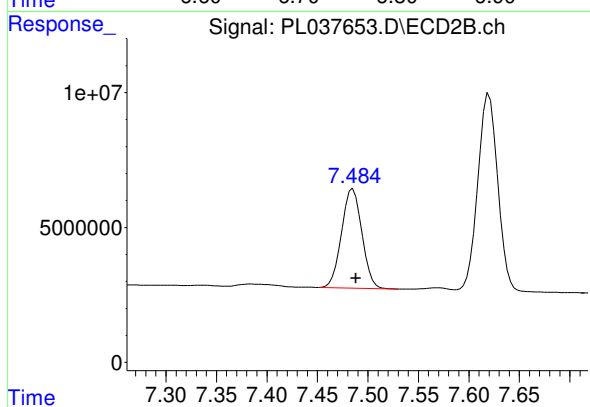
#19 Endosulfan Sulfate

R.T.: 7.156 min
Delta R.T.: -0.003 min
Response: 96696824
Conc: 44.43 ng/ml



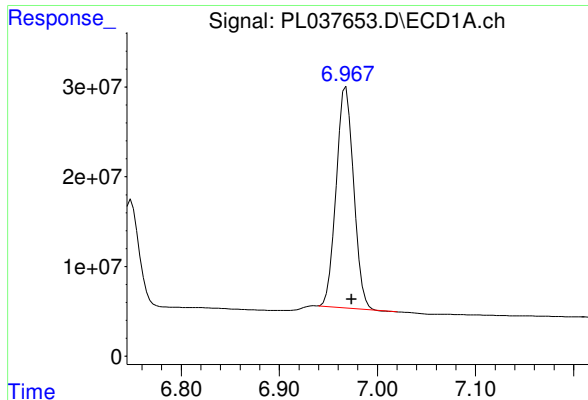
#20 Methoxychlor

R.T.: 6.749 min
Delta R.T.: -0.006 min
Response: 147108590
Conc: 43.28 ng/ml



#20 Methoxychlor

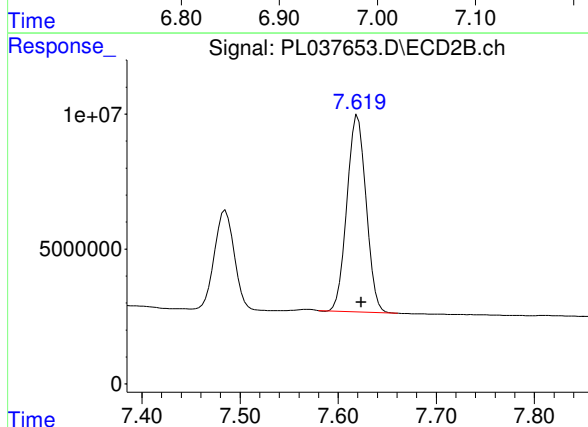
R.T.: 7.485 min
Delta R.T.: -0.003 min
Response: 51603170
Conc: 46.10 ng/ml



#21 Endrin ketone

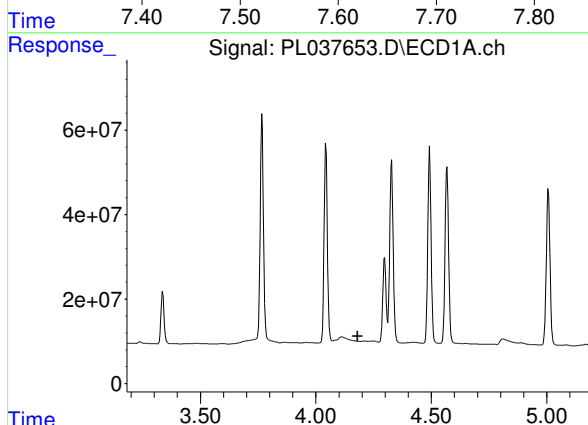
R.T.: 6.968 min
Delta R.T.: -0.005 min
Response: 304492353
Conc: 42.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



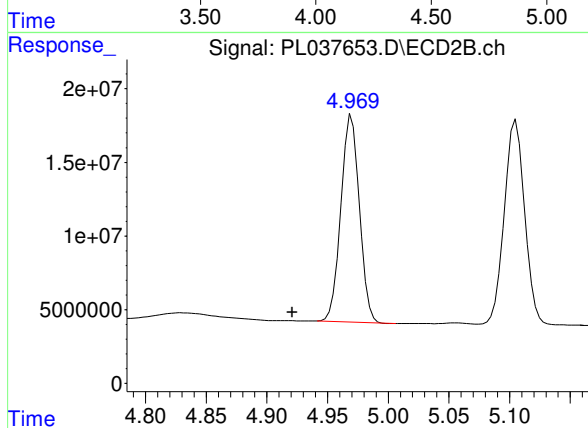
#21 Endrin ketone

R.T.: 7.620 min
Delta R.T.: -0.003 min
Response: 98682998
Conc: 48.62 ng/ml



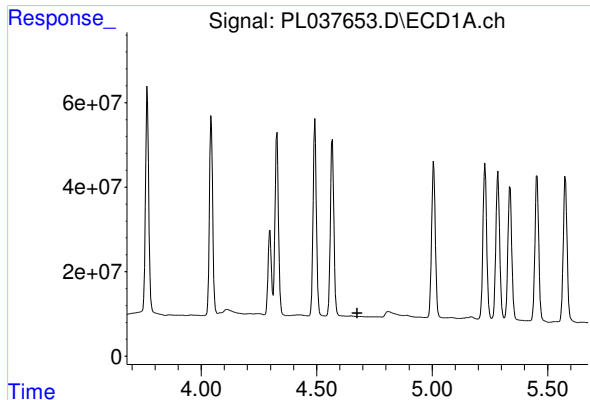
#23 Chlordane-1

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



#23 Chlordane-1

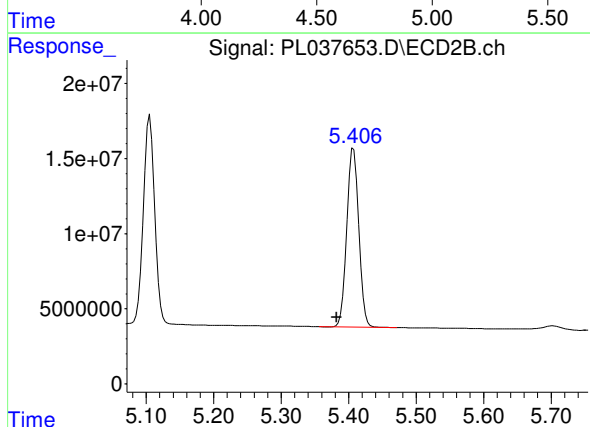
R.T.: 4.970 min
Delta R.T.: 0.049 min
Response: 148931916
Conc: 1239.44 ng/ml



#24 Chlordane-2

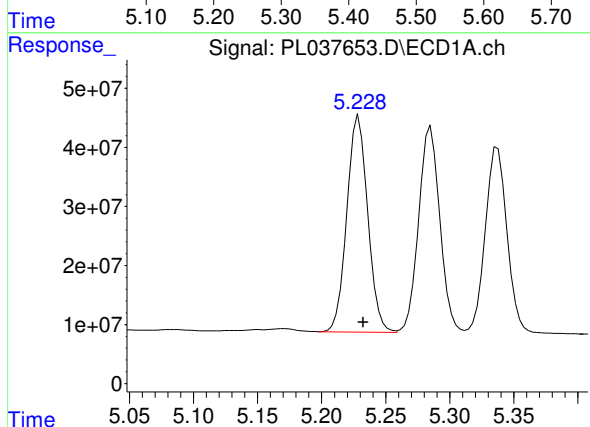
R.T.: 0.000 min
Exp R.T.: 4.676 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



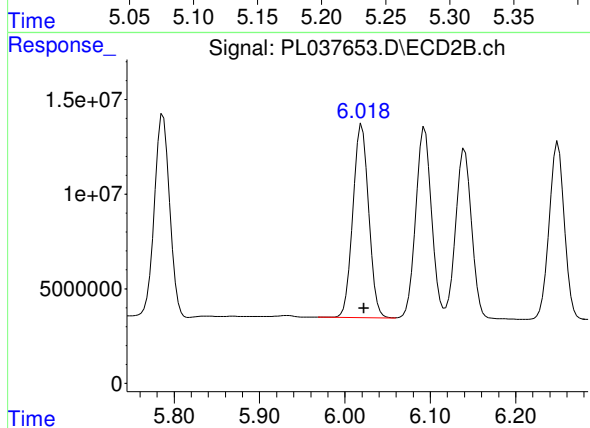
#24 Chlordane-2

R.T.: 5.407 min
Delta R.T.: 0.026 min
Response: 145171253
Conc: 1147.14 ng/ml



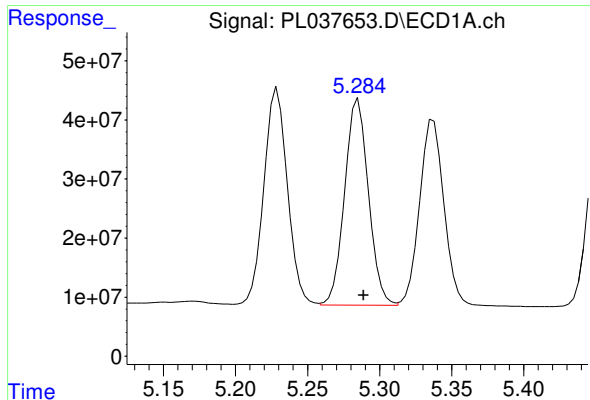
#25 Chlordane-3

R.T.: 5.229 min
Delta R.T.: -0.003 min
Response: 415731712
Conc: 391.12 ng/ml



#25 Chlordane-3

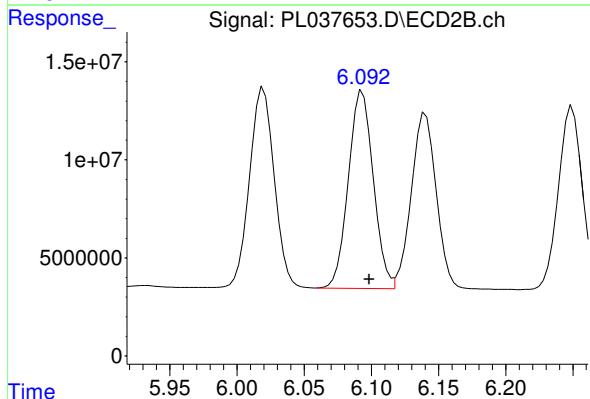
R.T.: 6.020 min
Delta R.T.: -0.002 min
Response: 130665328
Conc: 334.11 ng/ml



#26 Chlordane-4

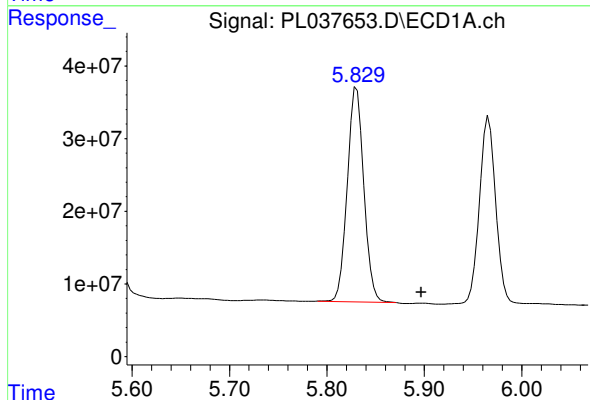
R.T.: 5.285 min
Delta R.T.: -0.003 min
Response: 401659574
Conc: 416.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



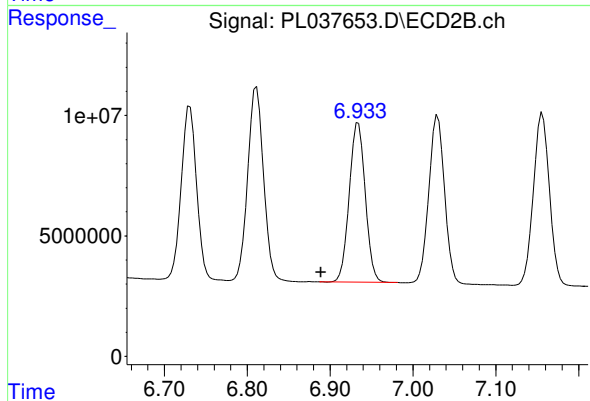
#26 Chlordane-4

R.T.: 6.093 min
Delta R.T.: -0.005 min
Response: 130458917
Conc: 272.25 ng/ml



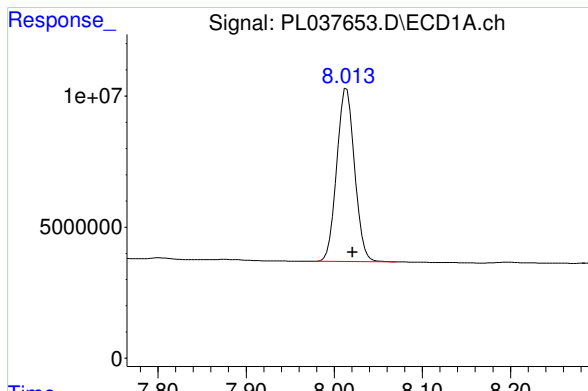
#27 Chlordane-5

R.T.: 5.831 min
Delta R.T.: -0.066 min
Response: 348501624
Conc: 2663.00 ng/ml



#27 Chlordane-5

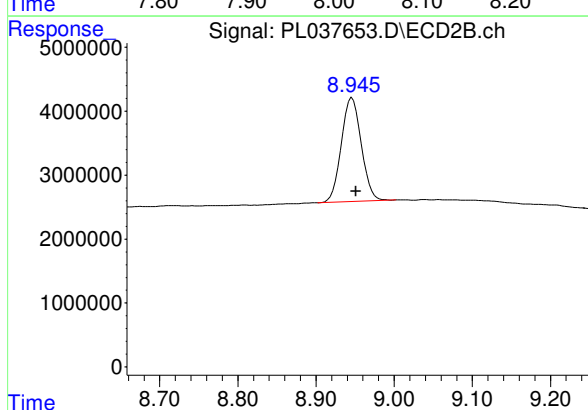
R.T.: 6.934 min
Delta R.T.: 0.045 min
Response: 88769795
Conc: 986.52 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.014 min
Delta R.T.: -0.007 min
Response: 92698758
Conc: 15.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.946 min
Delta R.T.: -0.005 min
Response: 28789489
Conc: 14.51 ng/ml