

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070318\
 Data File : PL037686.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Jul 2018 22:52
 Operator : UA\AJ
 Sample : J3840-08
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 04 00:12:59 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	140.3E6	56775502	17.742	20.521
28)	SA Decachlor...	8.010	8.945	127.7E6	41204635	21.159	20.769
Target Compounds							
2)	A alpha-BHC	3.763	4.314	609.4E6	222.4E6	49.774	57.309
3)	MA gamma-BHC...	4.040	4.594	536.0E6	197.6E6	51.966	57.208
4)	MA Heptachlor	4.325	5.105	521.9E6	186.7E6	50.943	54.010
5)	MB Aldrin	4.565	5.407	512.2E6	170.2E6	50.319	54.247
6)	B beta-BHC	4.294	4.755	235.9E6	85239398	51.717	52.855
7)	B delta-BHC	4.489	4.970	544.6E6	183.9E6	51.478	65.217 #
8)	B Heptachlo...	5.003	5.787	492.4E6	157.3E6	52.570	55.179
9)	A Endosulfan I	5.334	6.140	441.6E6	137.0E6	52.197	53.431
10)	B gamma-Chl...	5.225	6.020	490.7E6	155.4E6	52.392	55.194
11)	B alpha-Chl...	5.282	6.093	470.0E6	152.9E6	51.758	53.109
12)	B 4,4'-DDE	5.451	6.249	467.6E6	137.7E6	52.935	54.103
13)	MA Dieldrin	5.574	6.394	450.1E6	144.4E6	50.838	54.115
14)	MA Endrin	5.827	6.608	419.5E6	123.2E6	53.254	53.603
15)	B Endosulfa...	6.102	6.811	393.8E6	126.2E6	53.553	50.873
16)	A 4,4'-DDD	5.963	6.730	363.4E6	110.0E6	55.339	53.564
17)	MA 4,4'-DDT	6.197	7.029	341.2E6	108.6E6	52.843	51.266
18)	B Endrin al...	6.270	6.933	304.3E6	104.9E6	54.492	52.145
19)	B Endosulfa...	6.482	7.155	351.0E6	115.9E6	52.465	53.252
20)	A Methoxychlor	6.746	7.484	166.5E6	61494983	48.977	54.938
21)	B Endrin ke...	6.965	7.620	362.7E6	121.4E6	51.000	59.832
23)	Chlordane-1	0.000	4.970	0	183.9E6	N.D.	1530.689 #
24)	Chlordane-2	0.000	5.407	0	170.2E6	N.D.	1344.788 #
25)	Chlordane-3	5.225	6.020	490.7E6	155.4E6	461.676	397.477
26)	Chlordane-4	5.282	6.093	470.0E6	152.9E6	487.842	319.001 #
27)	Chlordane-5	5.963	6.933	363.4E6	104.9E6	2776.963	1166.101 #

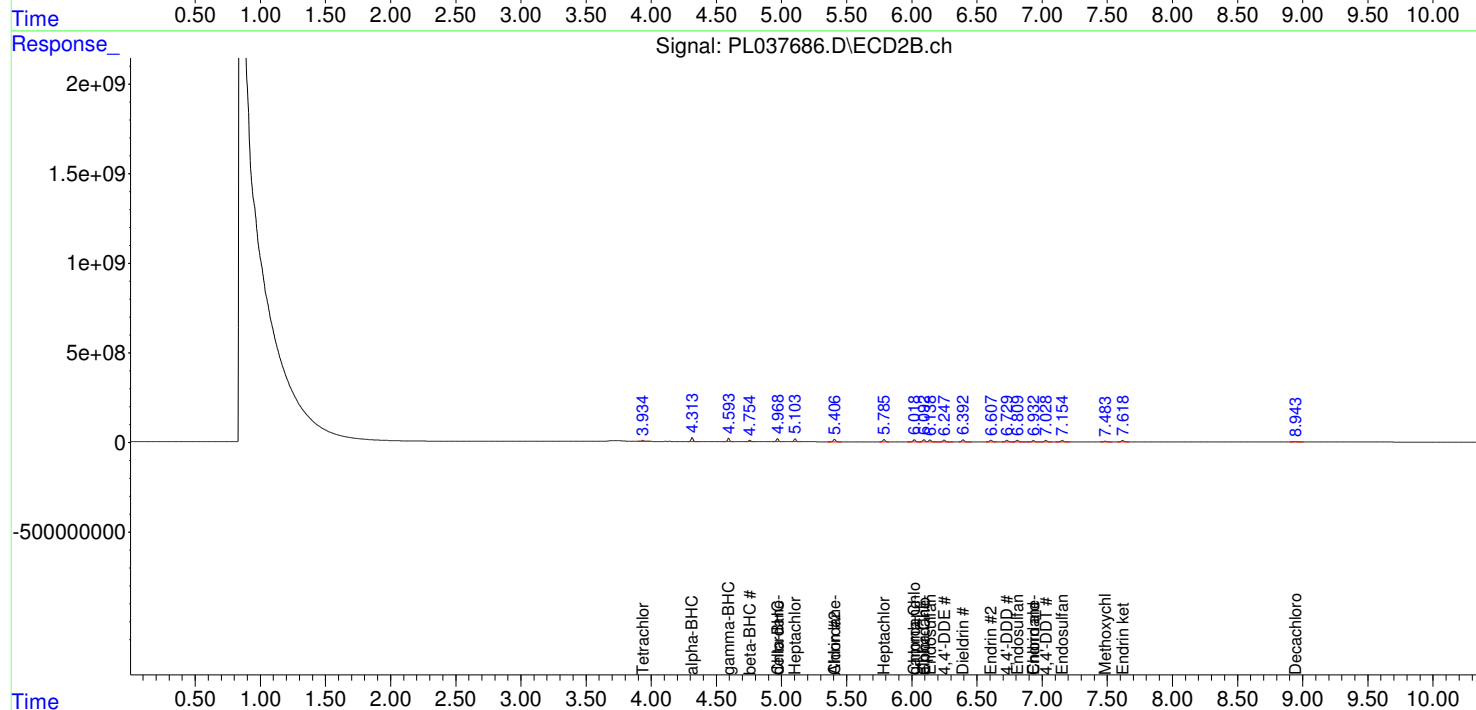
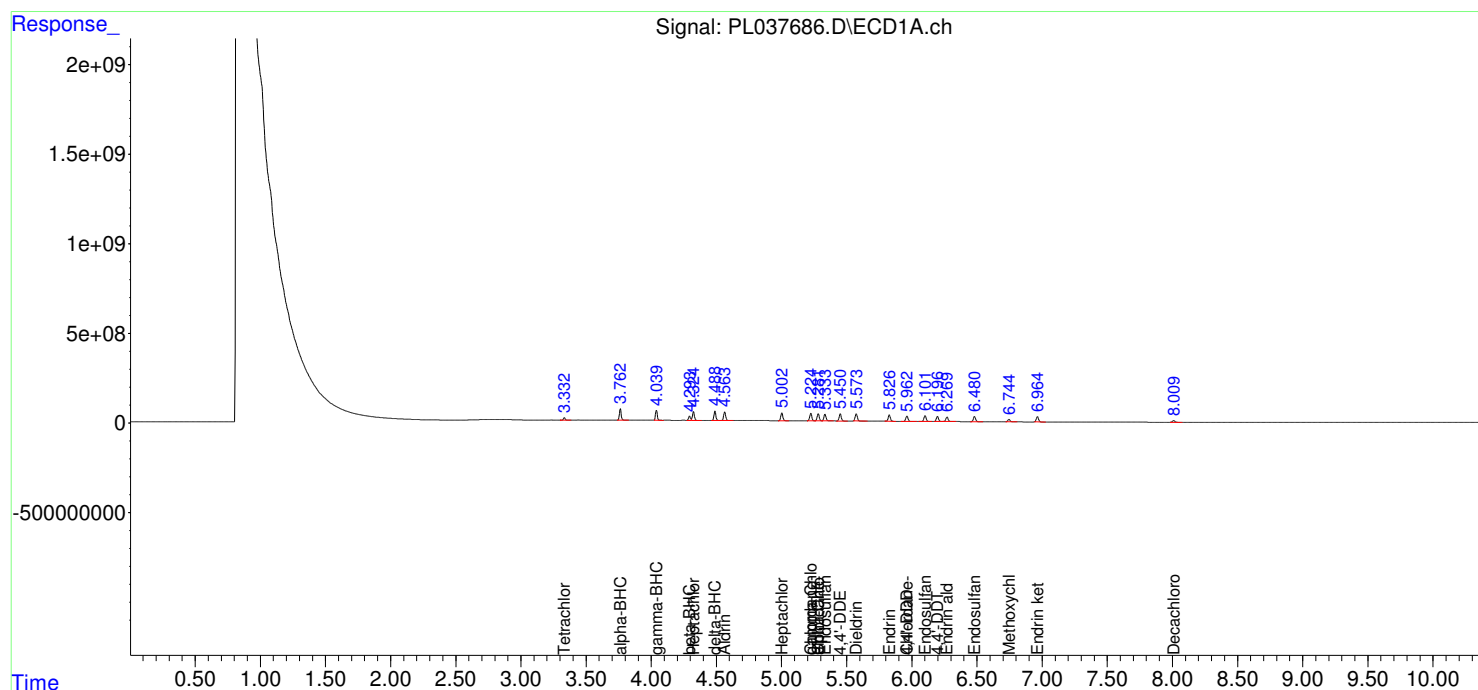
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

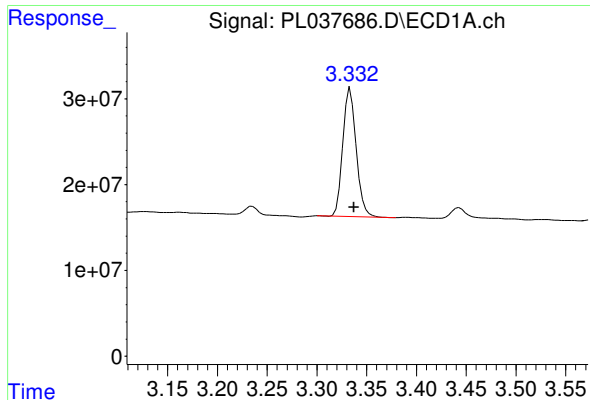
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070318\
Data File : PL037686.D
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Acq On : 03 Jul 2018 22:52
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

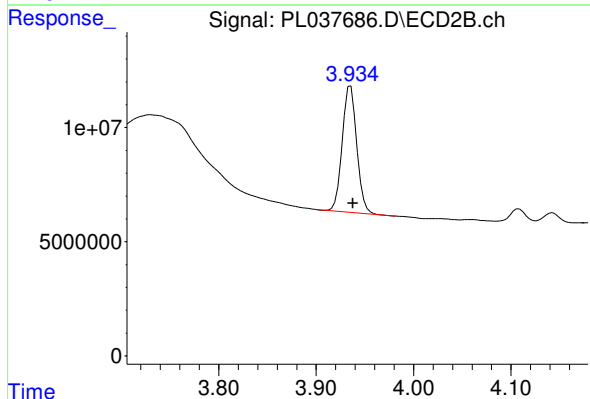




#1 Tetrachloro-m-xylene

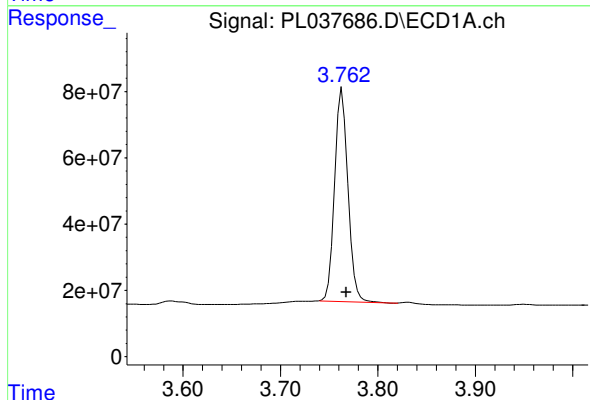
R.T.: 3.334 min
Delta R.T.: -0.003 min
Response: 140348045
Conc: 17.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



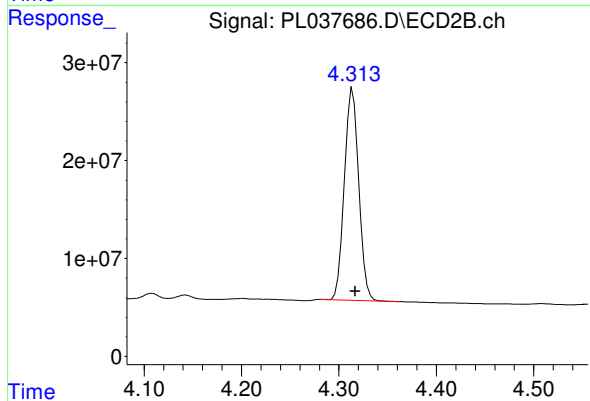
#1 Tetrachloro-m-xylene

R.T.: 3.935 min
Delta R.T.: -0.002 min
Response: 56775502
Conc: 20.52 ng/ml



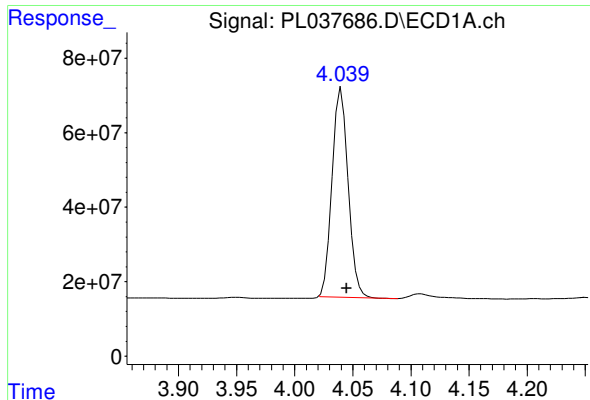
#2 alpha-BHC

R.T.: 3.763 min
Delta R.T.: -0.004 min
Response: 609382894
Conc: 49.77 ng/ml



#2 alpha-BHC

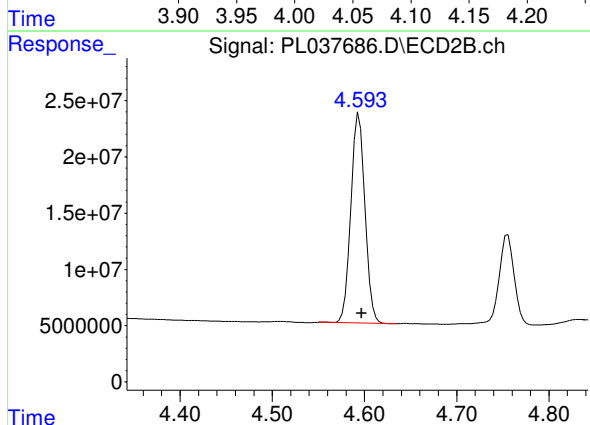
R.T.: 4.314 min
Delta R.T.: -0.003 min
Response: 222372302
Conc: 57.31 ng/ml



#3 gamma-BHC (Lindane)

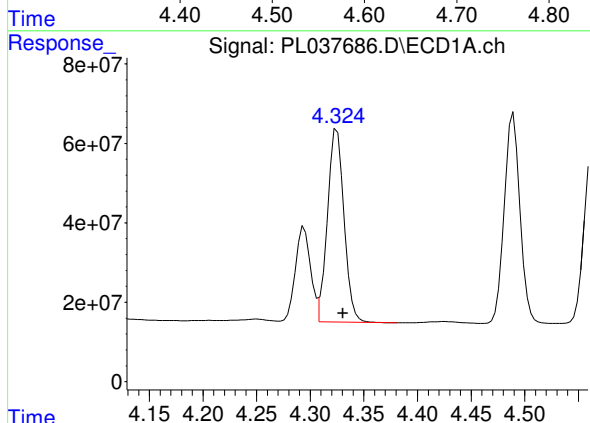
R.T.: 4.040 min
Delta R.T.: -0.004 min
Response: 536013384
Conc: 51.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



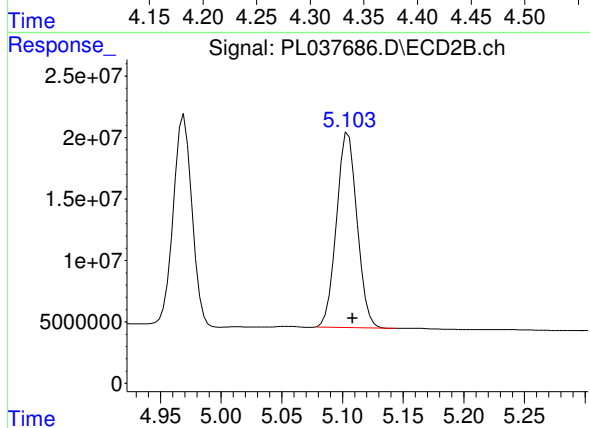
#3 gamma-BHC (Lindane)

R.T.: 4.594 min
Delta R.T.: -0.003 min
Response: 197579646
Conc: 57.21 ng/ml



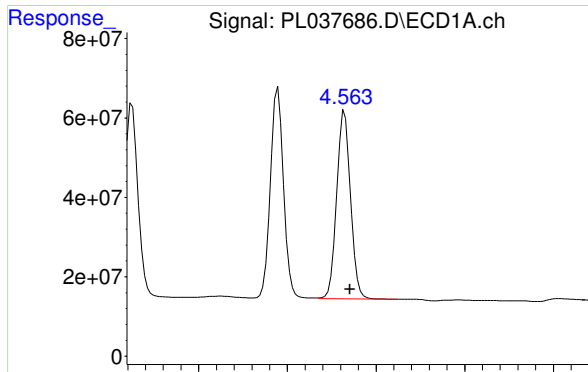
#4 Heptachlor

R.T.: 4.325 min
Delta R.T.: -0.005 min
Response: 521928644
Conc: 50.94 ng/ml



#4 Heptachlor

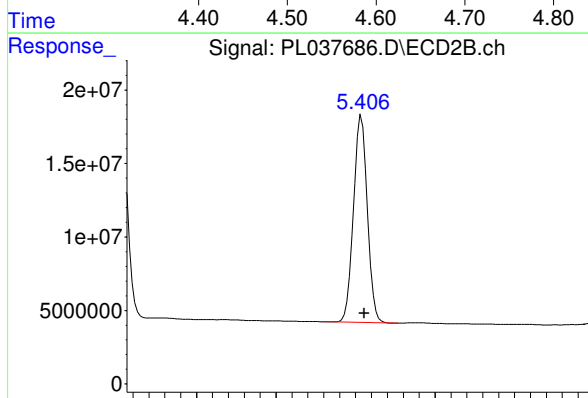
R.T.: 5.105 min
Delta R.T.: -0.003 min
Response: 186680360
Conc: 54.01 ng/ml



#5 Aldrin

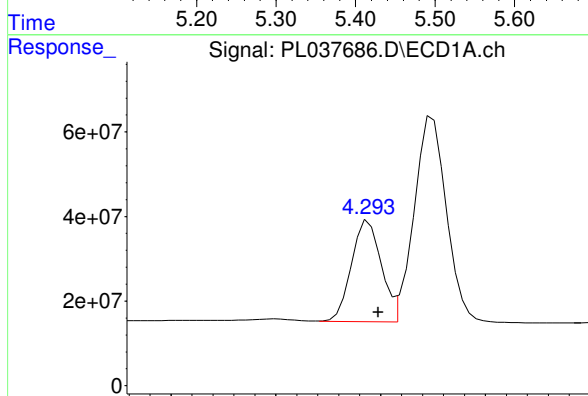
R.T.: 4.565 min
Delta R.T.: -0.006 min
Response: 512175726
Conc: 50.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



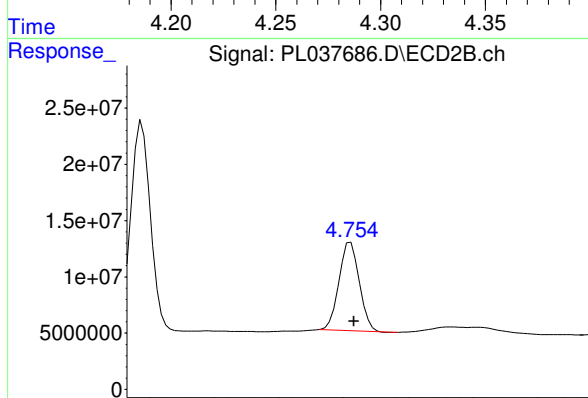
#5 Aldrin

R.T.: 5.407 min
Delta R.T.: -0.003 min
Response: 170183891
Conc: 54.25 ng/ml



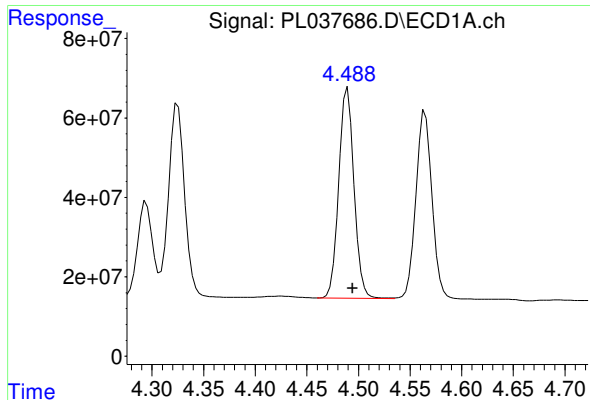
#6 beta-BHC

R.T.: 4.294 min
Delta R.T.: -0.004 min
Response: 235875309
Conc: 51.72 ng/ml



#6 beta-BHC

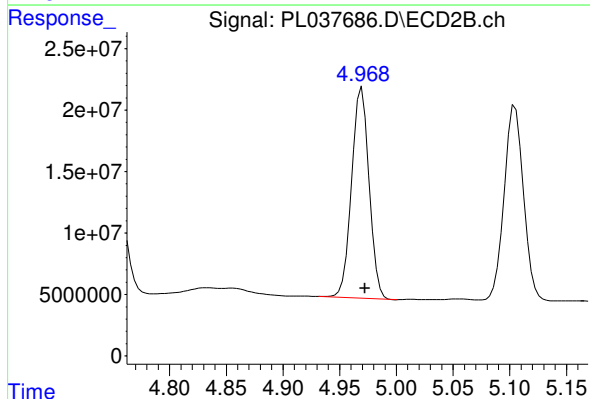
R.T.: 4.755 min
Delta R.T.: -0.002 min
Response: 85239398
Conc: 52.86 ng/ml



#7 delta-BHC

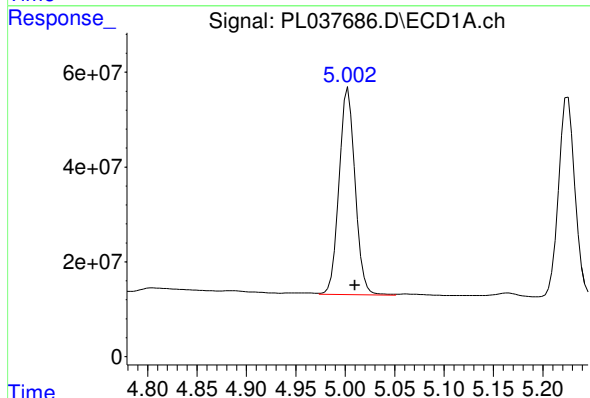
R.T.: 4.489 min
Delta R.T.: -0.005 min
Response: 544583620
Conc: 51.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



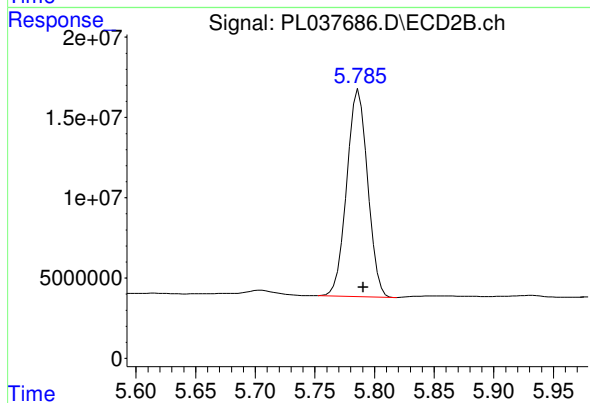
#7 delta-BHC

R.T.: 4.970 min
Delta R.T.: -0.002 min
Response: 183929003
Conc: 65.22 ng/ml



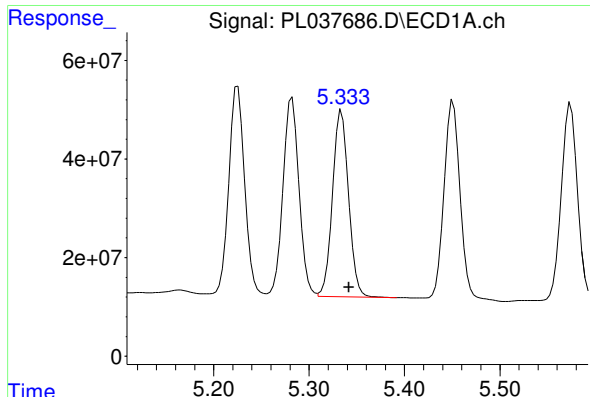
#8 Heptachlor epoxide

R.T.: 5.003 min
Delta R.T.: -0.007 min
Response: 492425203
Conc: 52.57 ng/ml



#8 Heptachlor epoxide

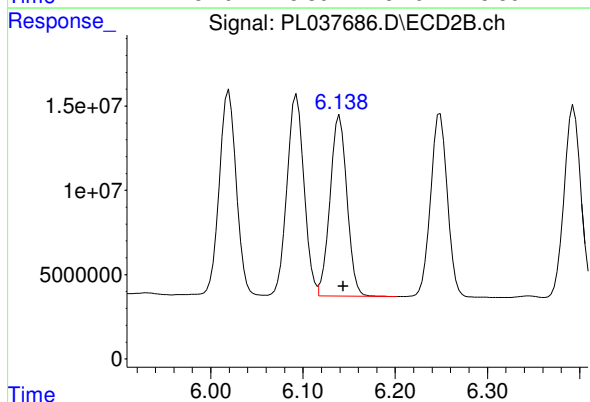
R.T.: 5.787 min
Delta R.T.: -0.004 min
Response: 157296090
Conc: 55.18 ng/ml



#9 Endosulfan I

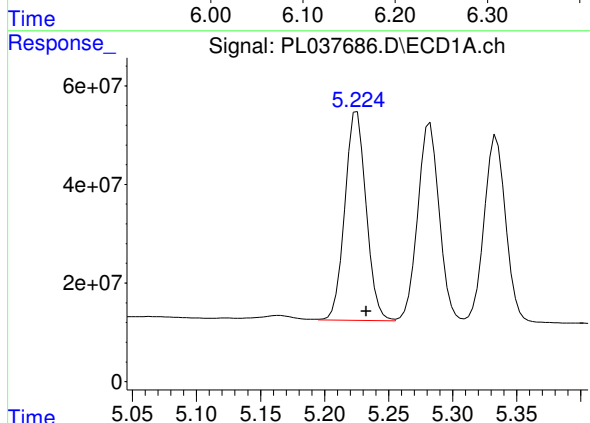
R.T.: 5.334 min
Delta R.T.: -0.007 min
Response: 441632632
Conc: 52.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



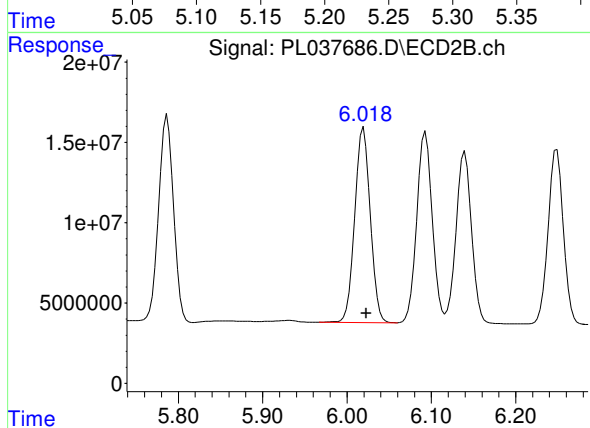
#9 Endosulfan I

R.T.: 6.140 min
Delta R.T.: -0.004 min
Response: 137041197
Conc: 53.43 ng/ml



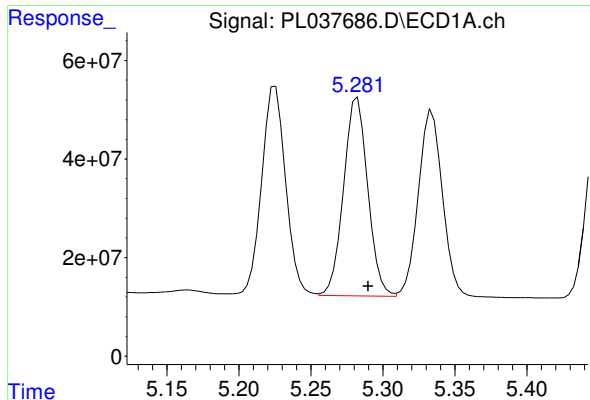
#10 gamma-Chlordane

R.T.: 5.225 min
Delta R.T.: -0.007 min
Response: 490724145
Conc: 52.39 ng/ml



#10 gamma-Chlordane

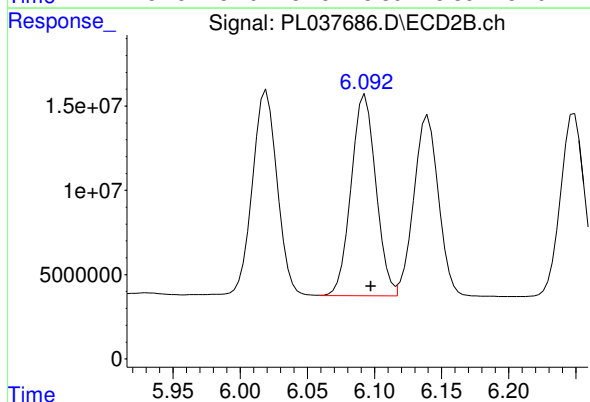
R.T.: 6.020 min
Delta R.T.: -0.003 min
Response: 155447020
Conc: 55.19 ng/ml



#11 alpha-Chlordane

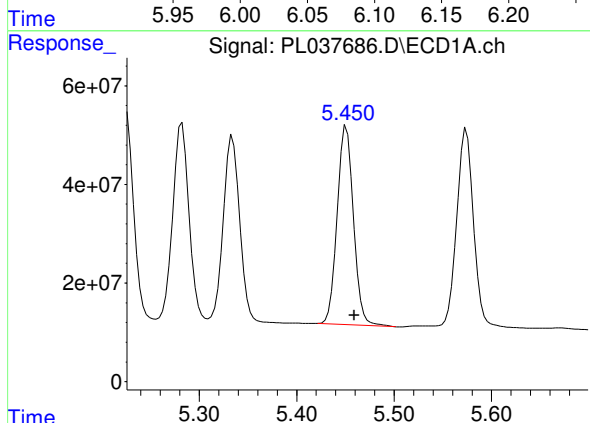
R.T.: 5.282 min
Delta R.T.: -0.007 min
Response: 470038988
Conc: 51.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



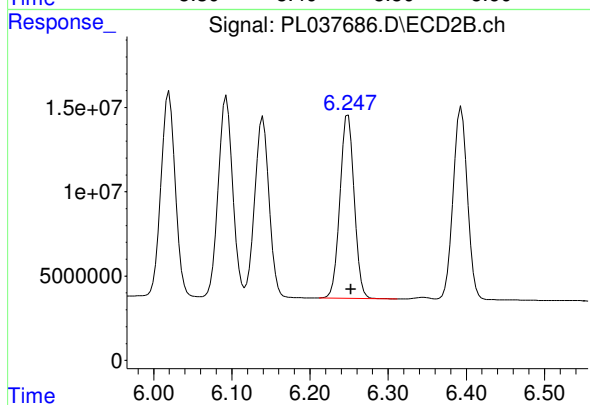
#11 alpha-Chlordane

R.T.: 6.093 min
Delta R.T.: -0.004 min
Response: 152863075
Conc: 53.11 ng/ml



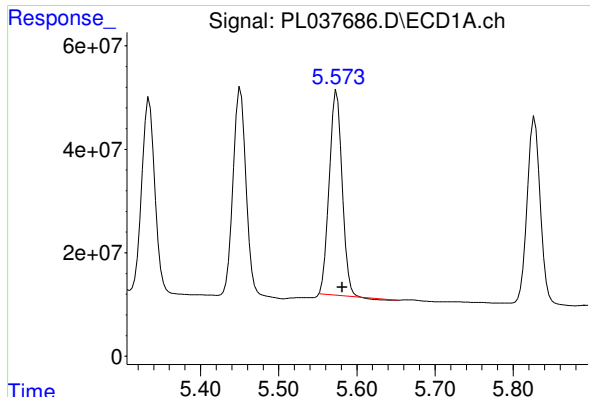
#12 4,4'-DDE

R.T.: 5.451 min
Delta R.T.: -0.008 min
Response: 467552026
Conc: 52.94 ng/ml



#12 4,4'-DDE

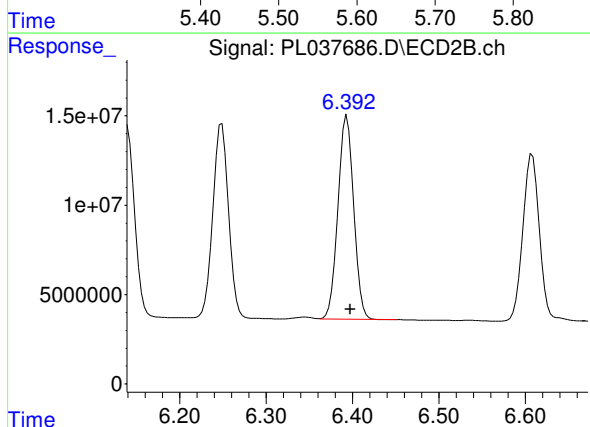
R.T.: 6.249 min
Delta R.T.: -0.004 min
Response: 137674014
Conc: 54.10 ng/ml



#13 Dieldrin

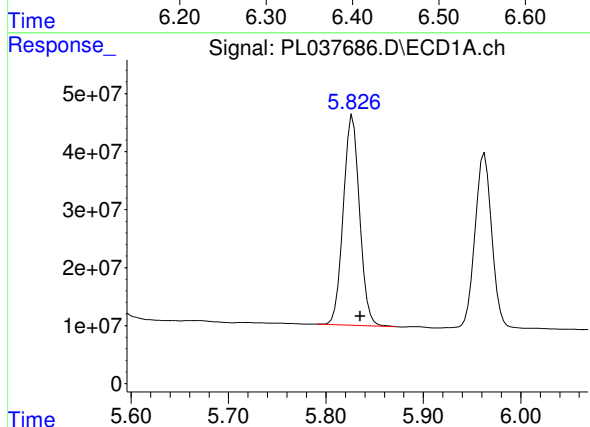
R.T.: 5.574 min
Delta R.T.: -0.007 min
Response: 450077326
Conc: 50.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



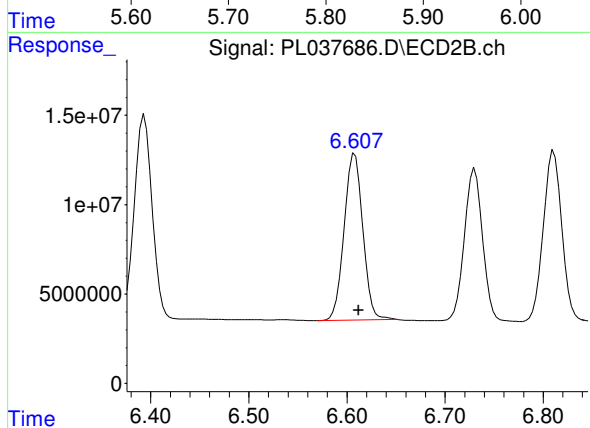
#13 Dieldrin

R.T.: 6.394 min
Delta R.T.: -0.004 min
Response: 144445380
Conc: 54.11 ng/ml



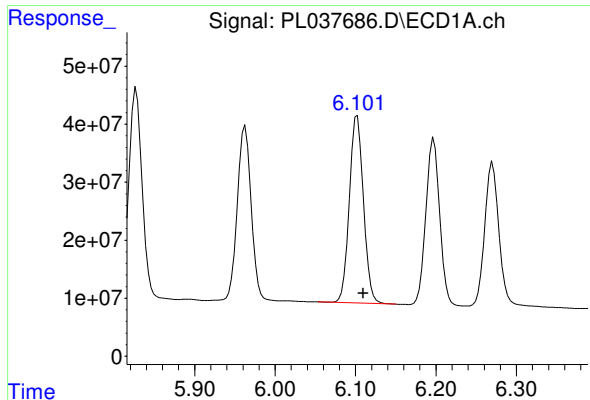
#14 Endrin

R.T.: 5.827 min
Delta R.T.: -0.008 min
Response: 419514293
Conc: 53.25 ng/ml



#14 Endrin

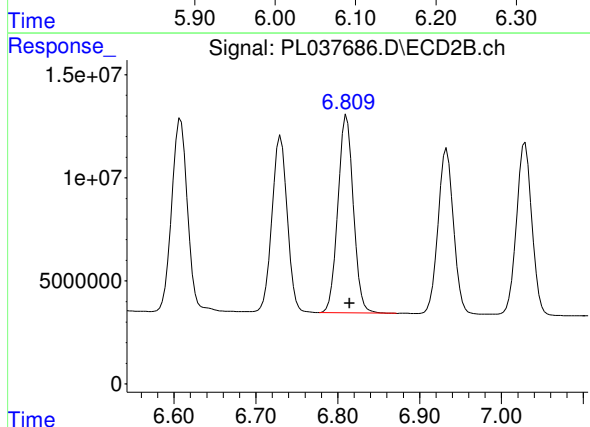
R.T.: 6.608 min
Delta R.T.: -0.004 min
Response: 123246675
Conc: 53.60 ng/ml



#15 Endosulfan II

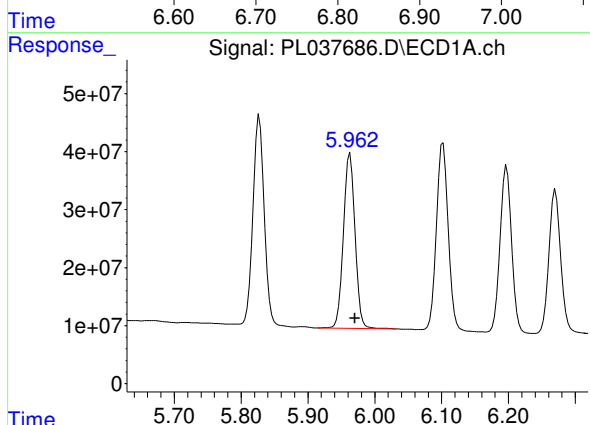
R.T.: 6.102 min
Delta R.T.: -0.007 min
Response: 393803309
Conc: 53.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



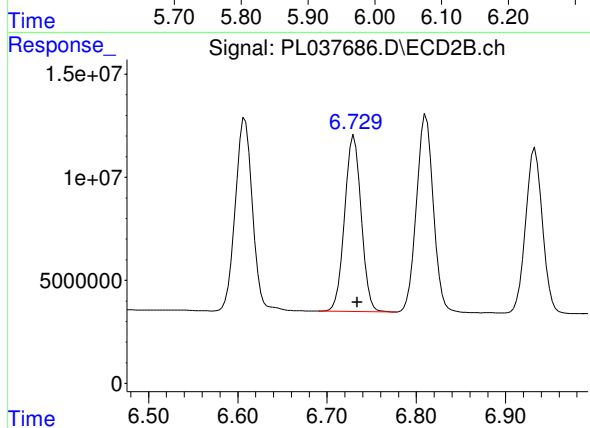
#15 Endosulfan II

R.T.: 6.811 min
Delta R.T.: -0.003 min
Response: 126167444
Conc: 50.87 ng/ml



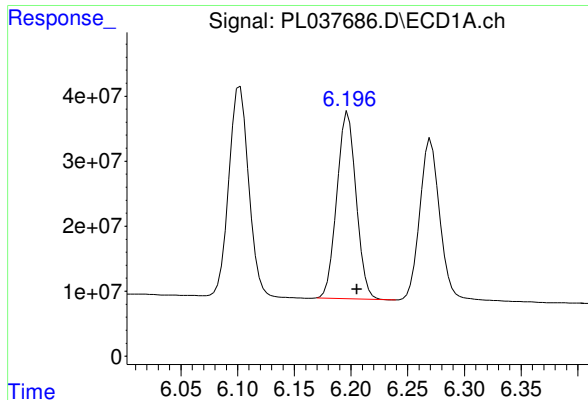
#16 4,4'-DDD

R.T.: 5.963 min
Delta R.T.: -0.007 min
Response: 363416281
Conc: 55.34 ng/ml



#16 4,4'-DDD

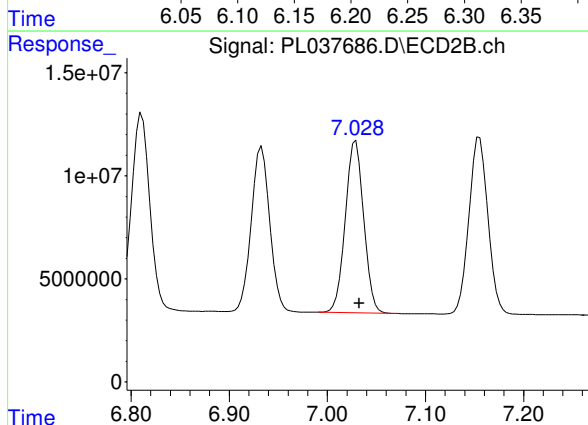
R.T.: 6.730 min
Delta R.T.: -0.004 min
Response: 109951437
Conc: 53.56 ng/ml



#17 4,4'-DDT

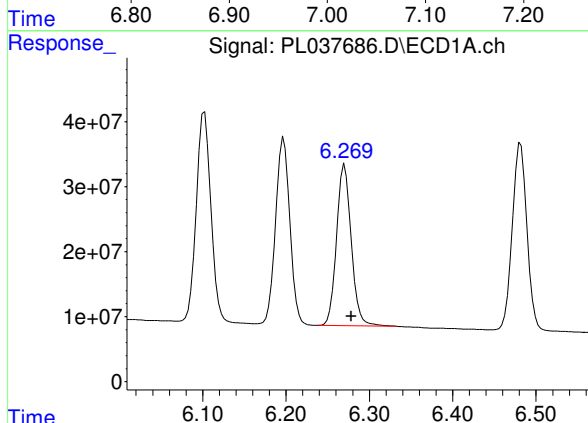
R.T.: 6.197 min
Delta R.T.: -0.008 min
Response: 341172515
Conc: 52.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



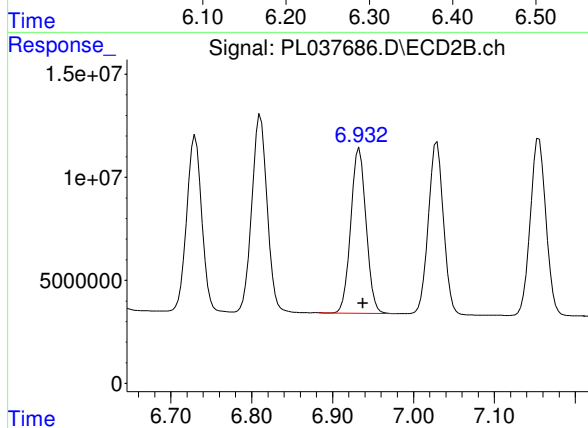
#17 4,4'-DDT

R.T.: 7.029 min
Delta R.T.: -0.004 min
Response: 108590007
Conc: 51.27 ng/ml



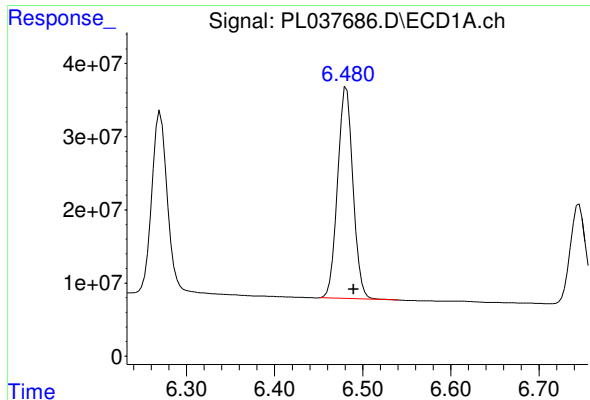
#18 Endrin aldehyde

R.T.: 6.270 min
Delta R.T.: -0.008 min
Response: 304308865
Conc: 54.49 ng/ml



#18 Endrin aldehyde

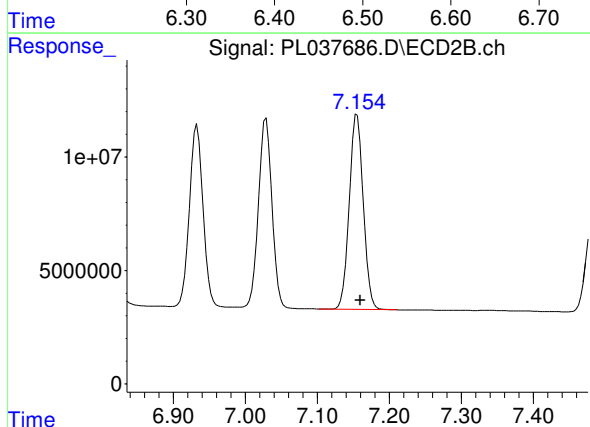
R.T.: 6.933 min
Delta R.T.: -0.004 min
Response: 104929312
Conc: 52.14 ng/ml



#19 Endosulfan Sulfate

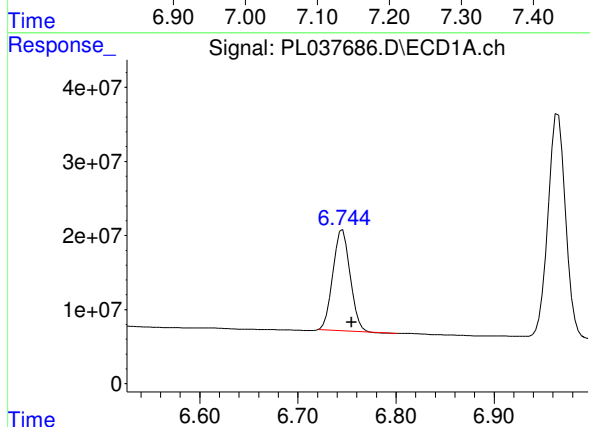
R.T.: 6.482 min
Delta R.T.: -0.008 min
Response: 350994481
Conc: 52.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



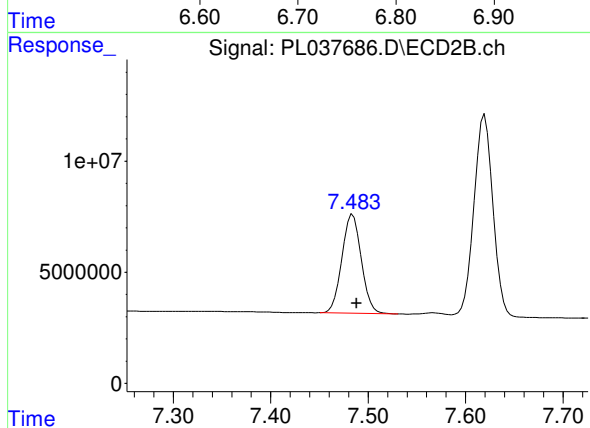
#19 Endosulfan Sulfate

R.T.: 7.155 min
Delta R.T.: -0.004 min
Response: 115899894
Conc: 53.25 ng/ml



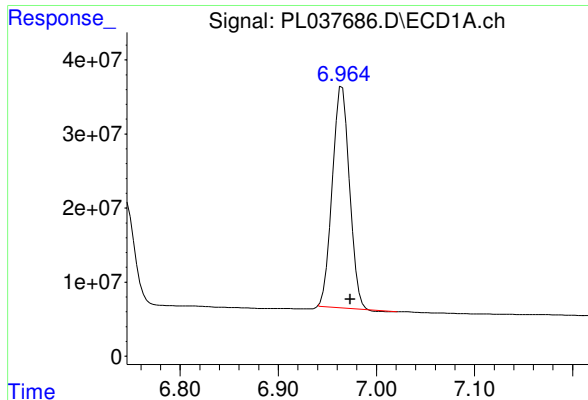
#20 Methoxychlor

R.T.: 6.746 min
Delta R.T.: -0.009 min
Response: 166472520
Conc: 48.98 ng/ml



#20 Methoxychlor

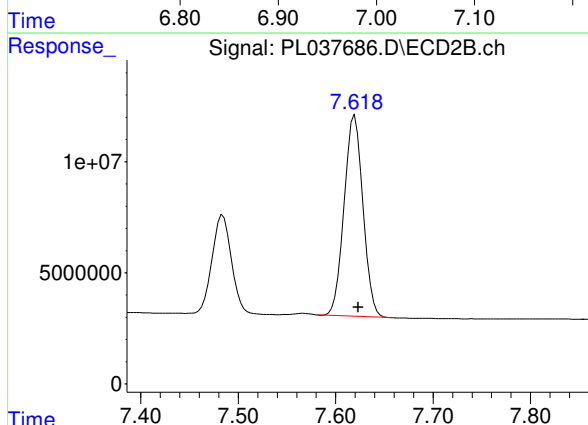
R.T.: 7.484 min
Delta R.T.: -0.004 min
Response: 61494983
Conc: 54.94 ng/ml



#21 Endrin ketone

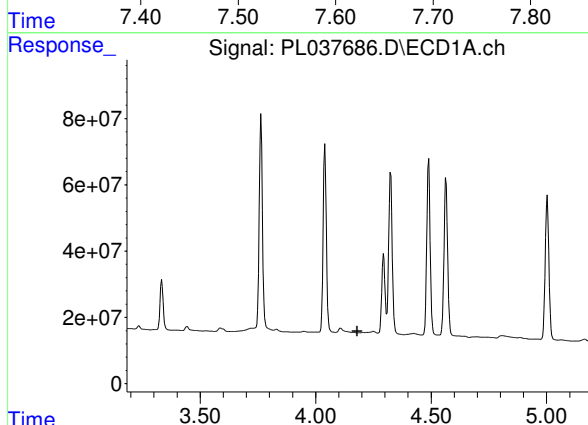
R.T.: 6.965 min
Delta R.T.: -0.008 min
Response: 362697685
Conc: 51.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



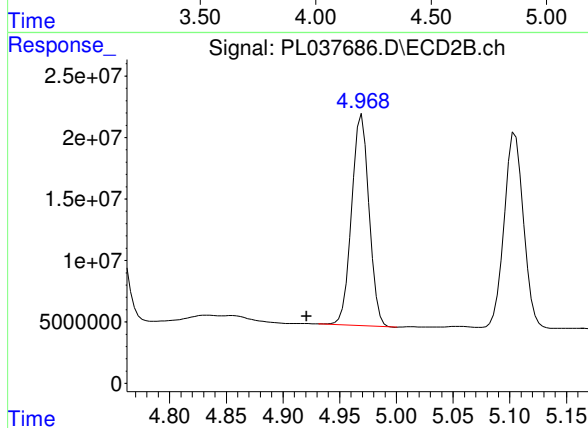
#21 Endrin ketone

R.T.: 7.620 min
Delta R.T.: -0.004 min
Response: 121438277
Conc: 59.83 ng/ml



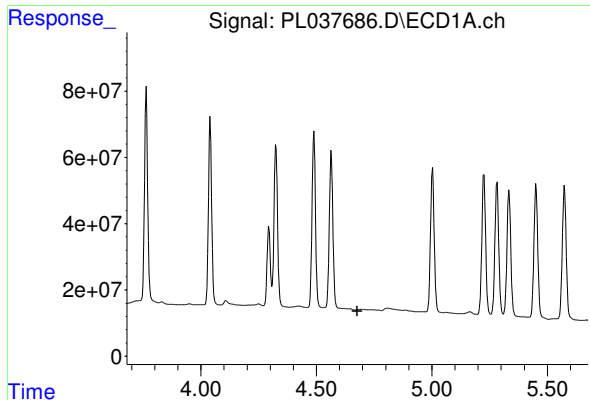
#23 Chlordane-1

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



#23 Chlordane-1

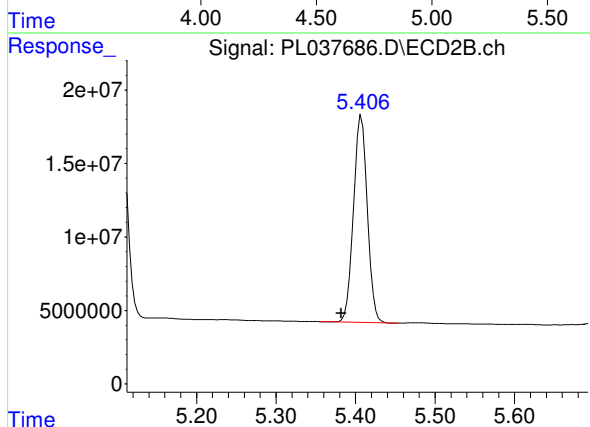
R.T.: 4.970 min
Delta R.T.: 0.049 min
Response: 183929003
Conc: 1530.69 ng/ml



#24 Chlordane-2

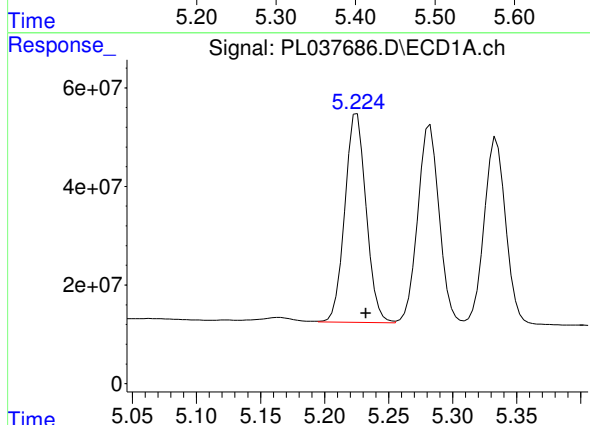
R.T.: 0.000 min
Exp R.T.: 4.676 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



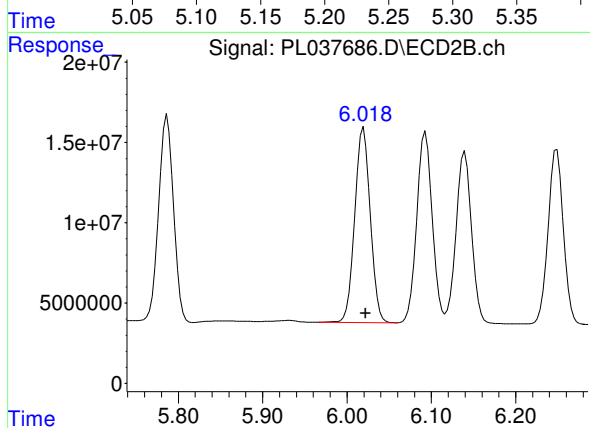
#24 Chlordane-2

R.T.: 5.407 min
Delta R.T.: 0.026 min
Response: 170183891
Conc: 1344.79 ng/ml



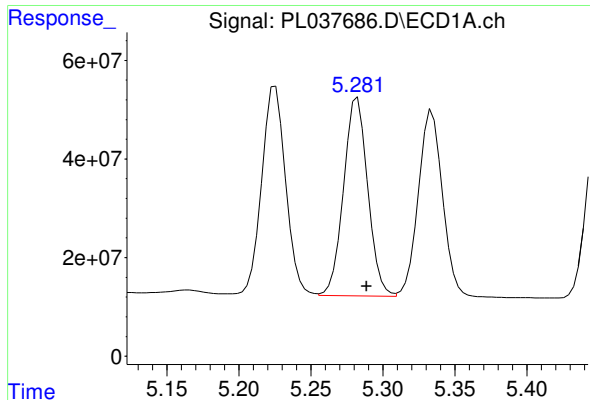
#25 Chlordane-3

R.T.: 5.225 min
Delta R.T.: -0.007 min
Response: 490724145
Conc: 461.68 ng/ml



#25 Chlordane-3

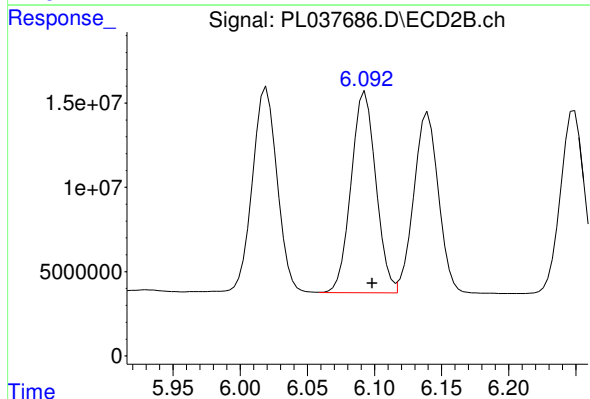
R.T.: 6.020 min
Delta R.T.: -0.003 min
Response: 155447020
Conc: 397.48 ng/ml



#26 Chlordane-4

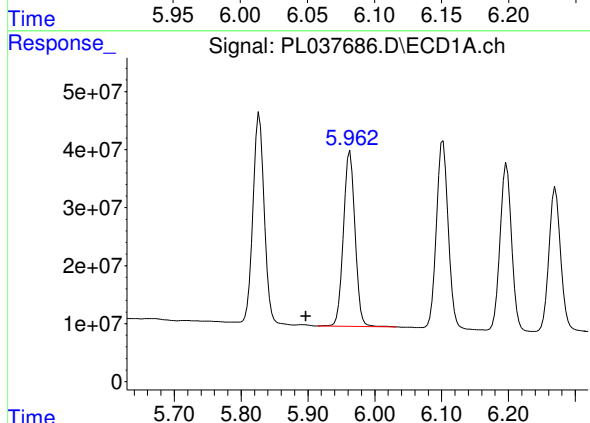
R.T.: 5.282 min
Delta R.T.: -0.006 min
Response: 470038988
Conc: 487.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



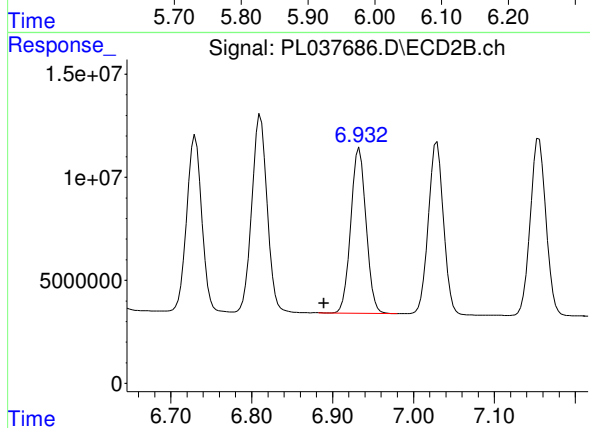
#26 Chlordane-4

R.T.: 6.093 min
Delta R.T.: -0.005 min
Response: 152863075
Conc: 319.00 ng/ml



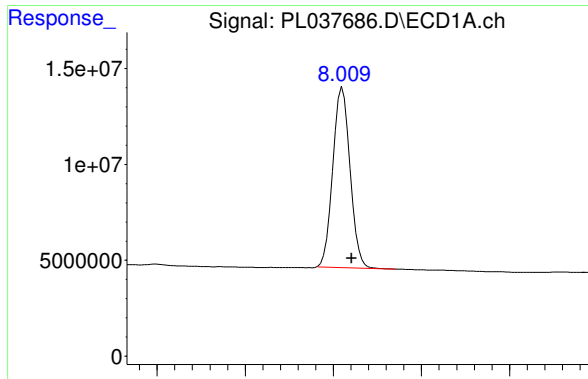
#27 Chlordane-5

R.T.: 5.963 min
Delta R.T.: 0.066 min
Response: 363416281
Conc: 2776.96 ng/ml



#27 Chlordane-5

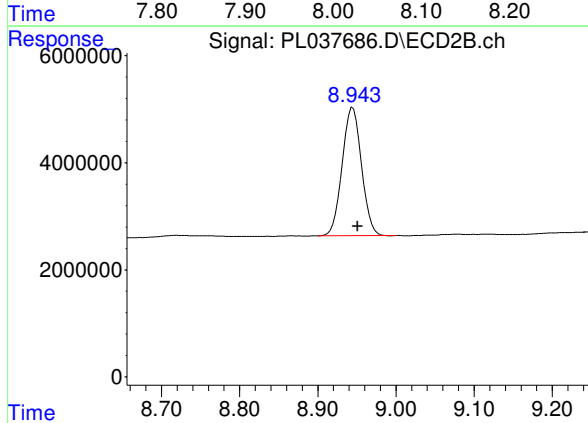
R.T.: 6.933 min
Delta R.T.: 0.044 min
Response: 104929312
Conc: 1166.10 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.010 min
Delta R.T.: -0.010 min
Response: 127676428
Conc: 21.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.945 min
Delta R.T.: -0.006 min
Response: 41204635
Conc: 20.77 ng/ml