

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070618\
 Data File : PL037780.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Jul 2018 22:50
 Operator : AJ\MA
 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 06 23:39:27 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...	3.333	3.935	349.8E6	135.1E6	44.223	48.821
28)	SA Decachlor...	8.010	8.946	280.6E6	97190460	46.509	48.988
Target Compounds							
2)	A alpha-BHC	3.763	4.315	547.8E6	198.2E6	44.745	51.087
3)	MA gamma-BHC...	4.040	4.594	487.6E6	174.8E6	47.268	50.609
4)	MA Heptachlor	4.325	5.105	475.5E6	168.9E6	46.411	48.872
5)	MB Aldrin	4.564	5.408	476.1E6	153.5E6	46.779	48.920
6)	B beta-BHC	4.294	4.756	218.0E6	78389175	47.795	48.608
7)	B delta-BHC	4.489	4.970	499.0E6	166.0E6	47.169	58.849
8)	B Heptachlo...	5.003	5.787	466.6E6	147.0E6	49.814	51.566
9)	A Endosulfan I	5.334	6.140	388.2E6	118.9E6	45.884	46.358
10)	B gamma-Chl...	5.225	6.020	439.8E6	136.0E6	46.960	48.274
11)	B alpha-Chl...	5.282	6.093	421.1E6	133.3E6	46.373	46.295
12)	B 4,4'-DDE	5.450	6.249	429.2E6	117.4E6	48.598	46.140
13)	MA Dieldrin	5.574	6.394	407.3E6	123.5E6	46.007	46.271
14)	MA Endrin	5.827	6.608	352.9E6	102.7E6	44.795	44.682
15)	B Endosulfa...	6.102	6.811	338.8E6	106.2E6	46.072	42.831
16)	A 4,4'-DDD	5.962	6.731	319.4E6	93217317	48.636	45.412
17)	MA 4,4'-DDT	6.197	7.030	273.8E6	87165045	42.407	41.151
18)	B Endrin al...	6.270	6.934	260.0E6	88182548	46.564	43.823
19)	B Endosulfa...	6.481	7.156	300.1E6	97557319	44.859	44.824
20)	A Methoxychlor	6.746	7.485	137.4E6	49761506	40.419	44.456
21)	B Endrin ke...	6.964	7.620	311.3E6	102.5E6	43.775	50.493
23)	Chlordane-1	0.000	4.970	0	166.0E6	N.D.	1381.229 #
24)	Chlordane-2	0.000	5.408	0	153.5E6	N.D.	1212.735 #
25)	Chlordane-3	5.225	6.020	439.8E6	136.0E6	413.807	347.647
26)	Chlordane-4	5.282	6.093	421.1E6	133.3E6	437.084	278.074 #
27)	Chlordane-5	5.962	6.934	319.4E6	88182548	2440.591	979.991 #

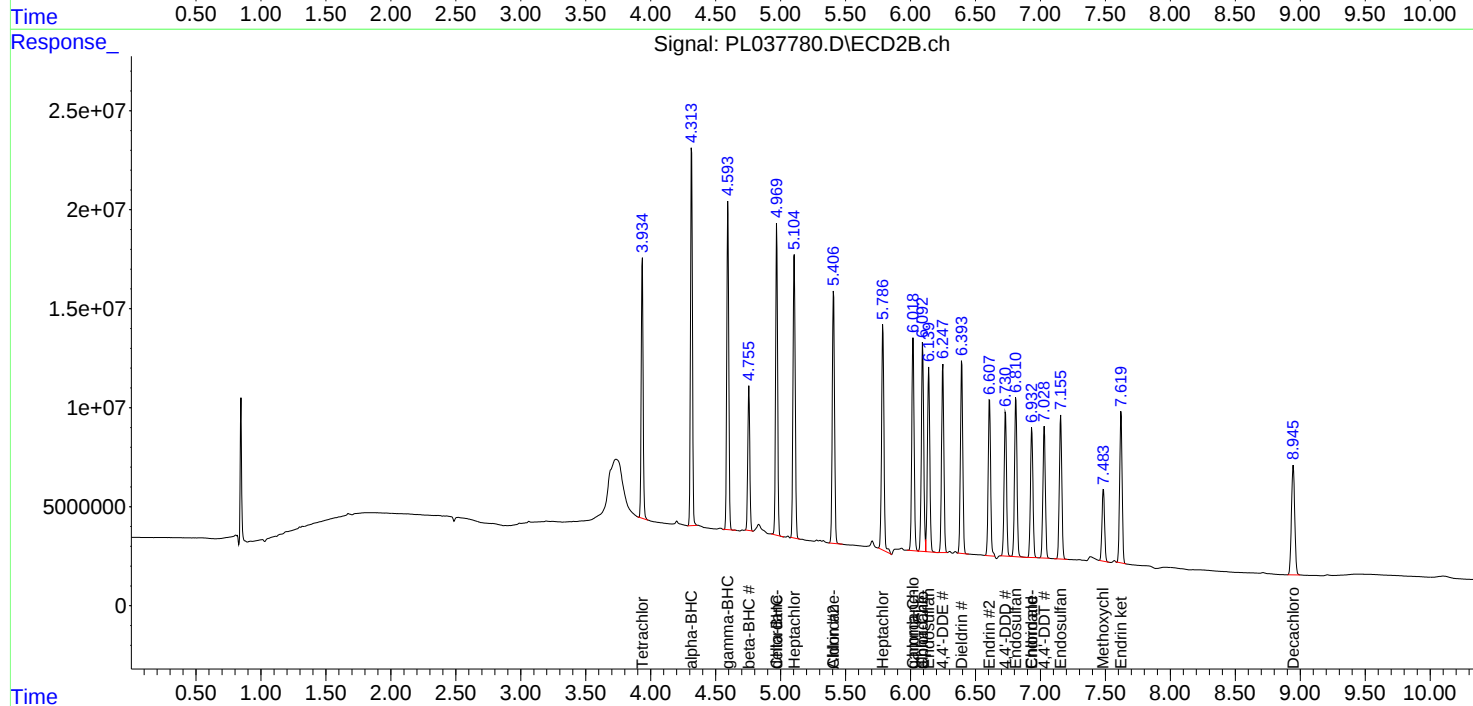
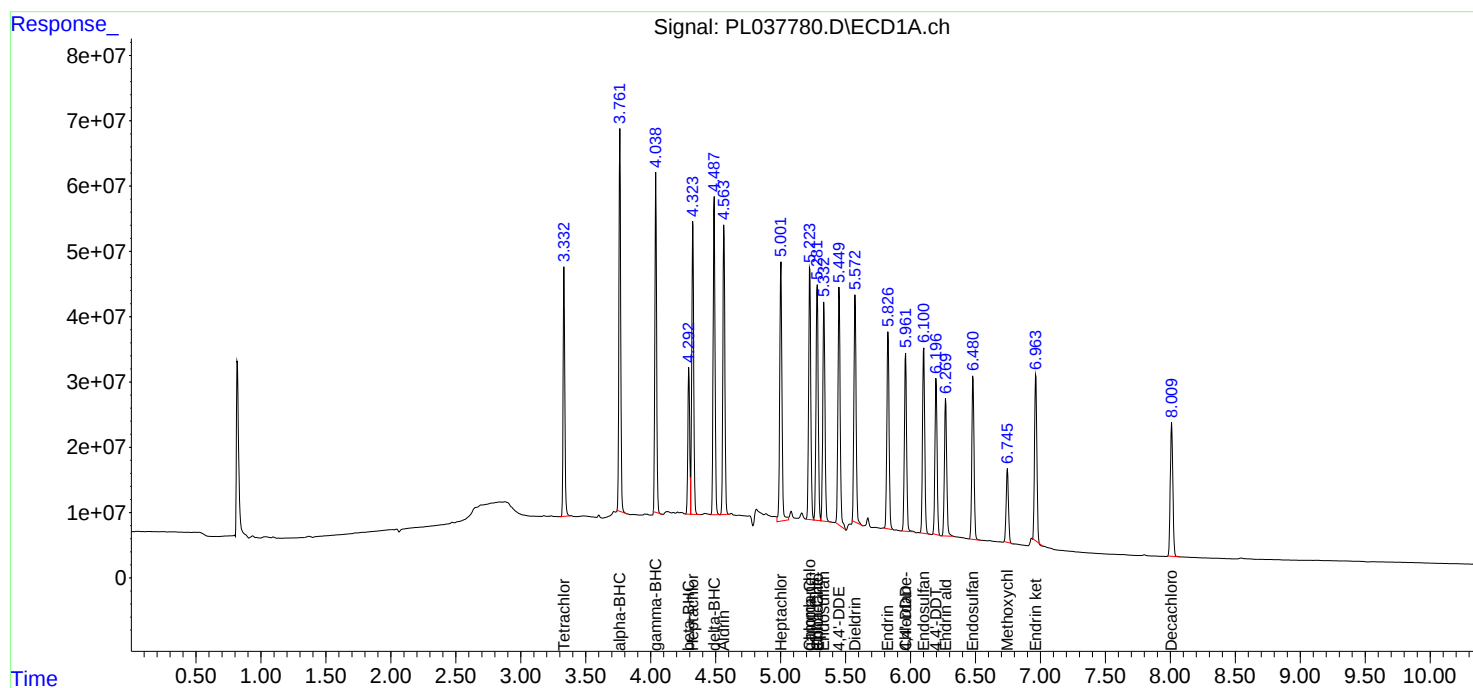
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

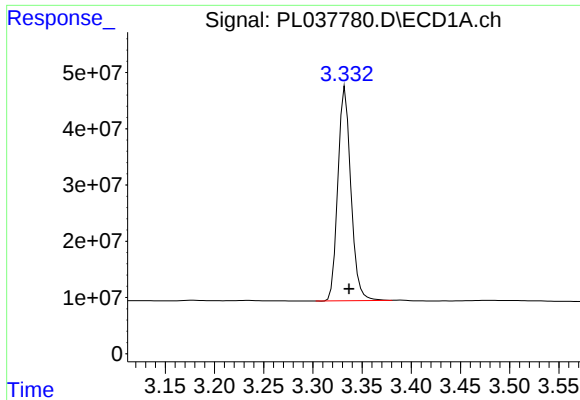
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070618\
Data File : PL037780.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Jul 2018 22:50
Operator : AJ\MA
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 06 23:39:27 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

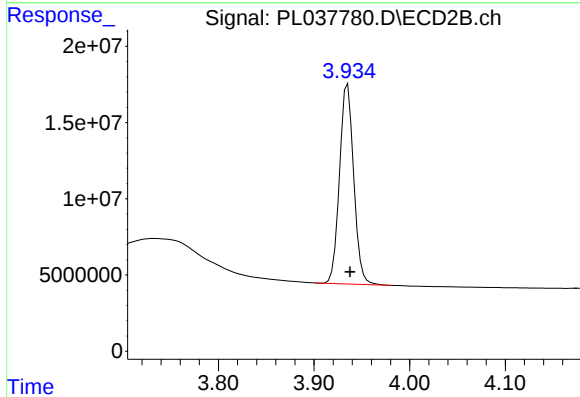




#1 Tetrachloro-m-xylene

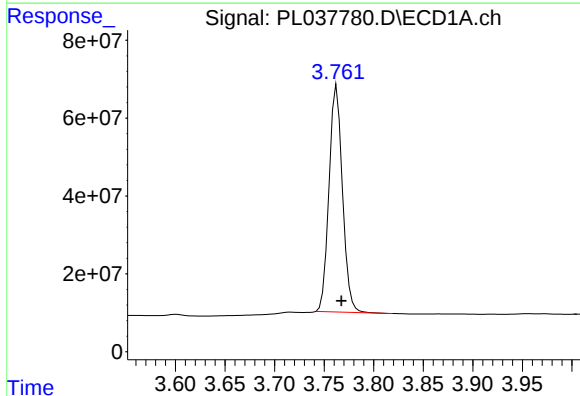
R.T.: 3.333 min
Delta R.T.: -0.004 min
Response: 349820812
Conc: 44.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



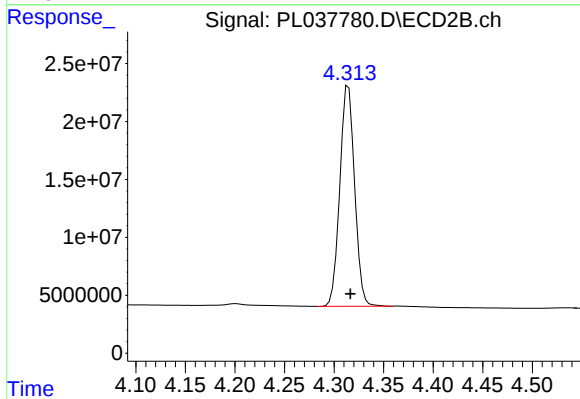
#1 Tetrachloro-m-xylene

R.T.: 3.935 min
Delta R.T.: -0.002 min
Response: 135075802
Conc: 48.82 ng/ml



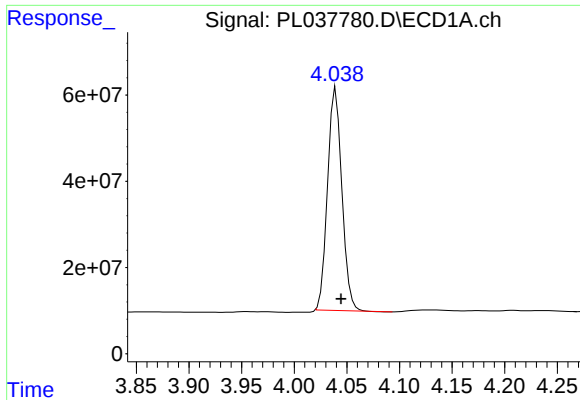
#2 alpha-BHC

R.T.: 3.763 min
Delta R.T.: -0.005 min
Response: 547804985
Conc: 44.74 ng/ml



#2 alpha-BHC

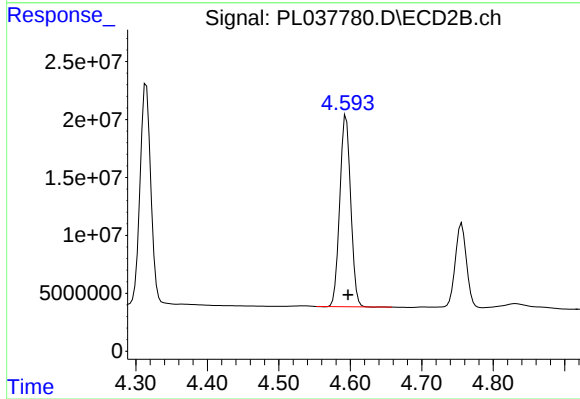
R.T.: 4.315 min
Delta R.T.: -0.002 min
Response: 198229292
Conc: 51.09 ng/ml



#3 gamma-BHC (Lindane)

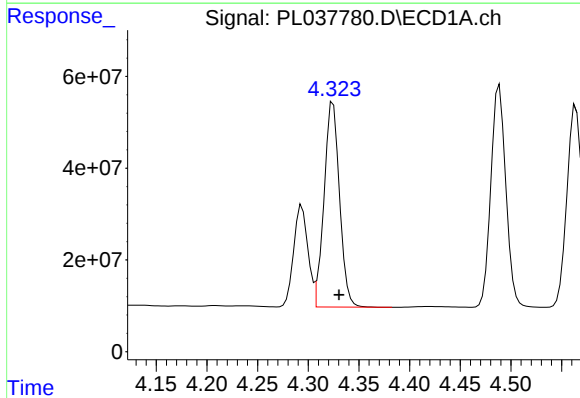
R.T.: 4.040 min
Delta R.T.: -0.005 min
Response: 487558951
Conc: 47.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



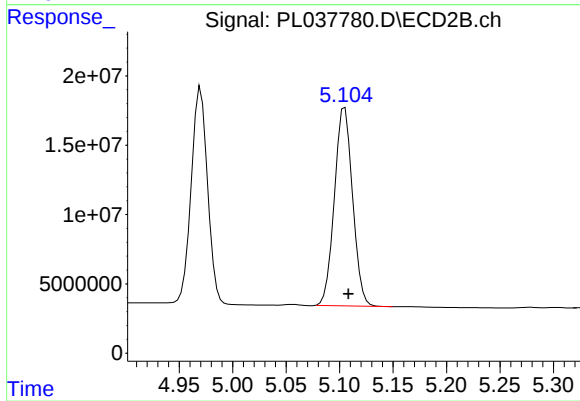
#3 gamma-BHC (Lindane)

R.T.: 4.594 min
Delta R.T.: -0.003 min
Response: 174788918
Conc: 50.61 ng/ml



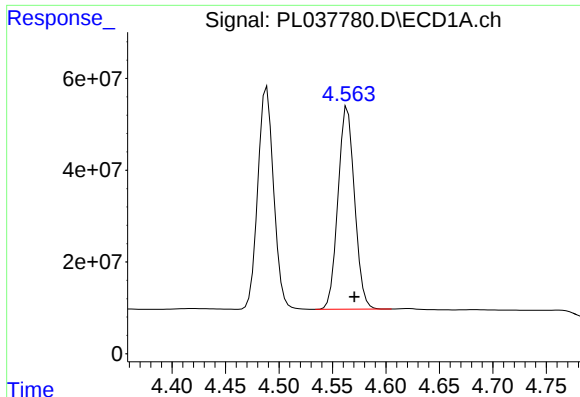
#4 Heptachlor

R.T.: 4.325 min
Delta R.T.: -0.006 min
Response: 475498318
Conc: 46.41 ng/ml



#4 Heptachlor

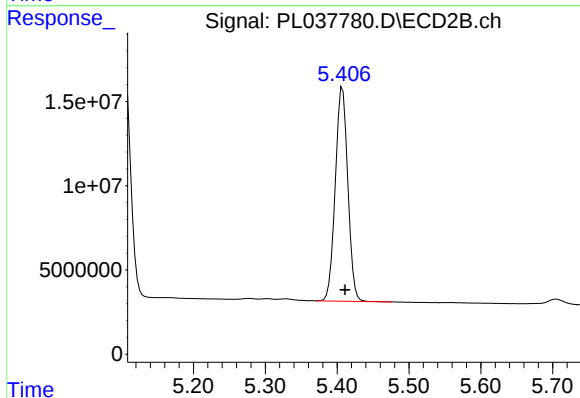
R.T.: 5.105 min
Delta R.T.: -0.003 min
Response: 168921948
Conc: 48.87 ng/ml



#5 Aldrin

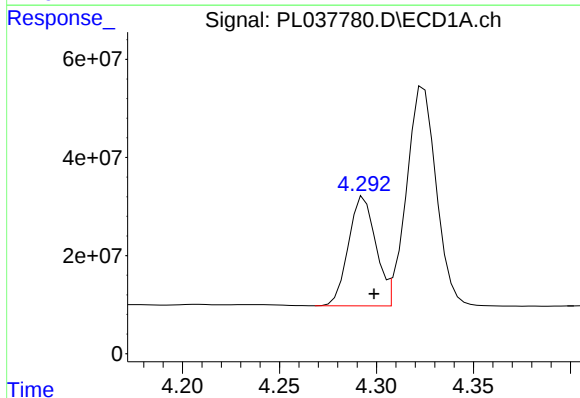
R.T.: 4.564 min
Delta R.T.: -0.007 min
Response: 476140995
Conc: 46.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



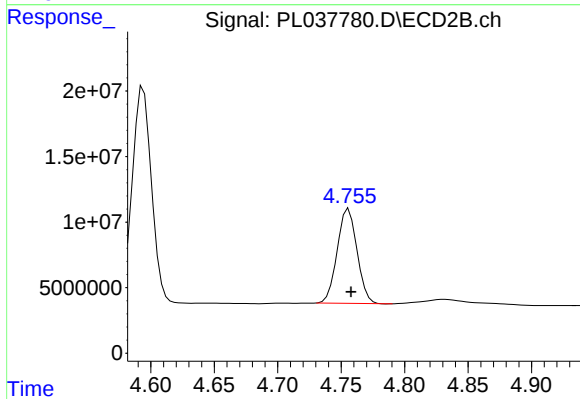
#5 Aldrin

R.T.: 5.408 min
Delta R.T.: -0.003 min
Response: 153472543
Conc: 48.92 ng/ml



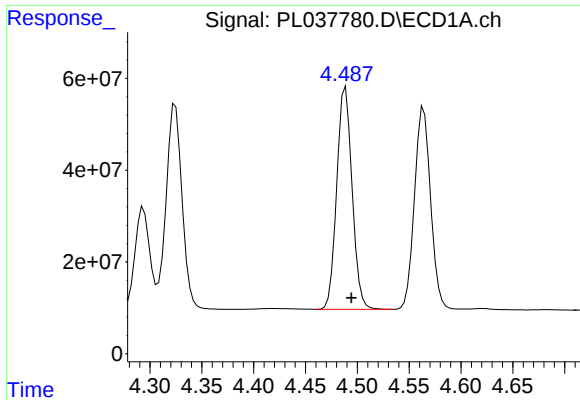
#6 beta-BHC

R.T.: 4.294 min
Delta R.T.: -0.005 min
Response: 217987839
Conc: 47.79 ng/ml



#6 beta-BHC

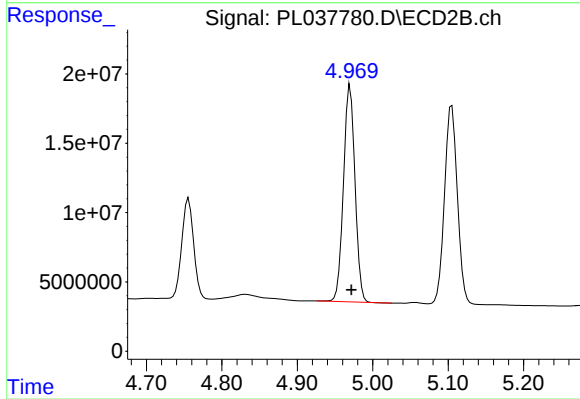
R.T.: 4.756 min
Delta R.T.: -0.002 min
Response: 78389175
Conc: 48.61 ng/ml



#7 delta-BHC

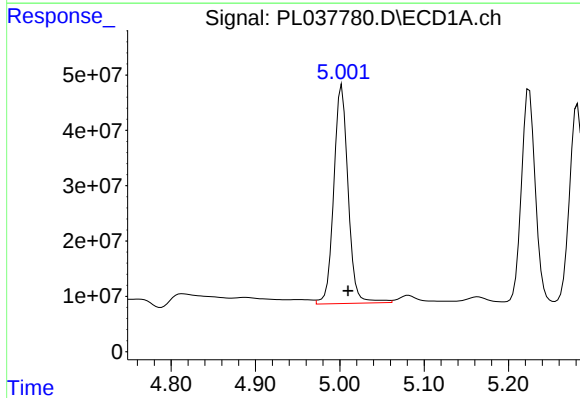
R.T.: 4.489 min
Delta R.T.: -0.006 min
Response: 499003629
Conc: 47.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



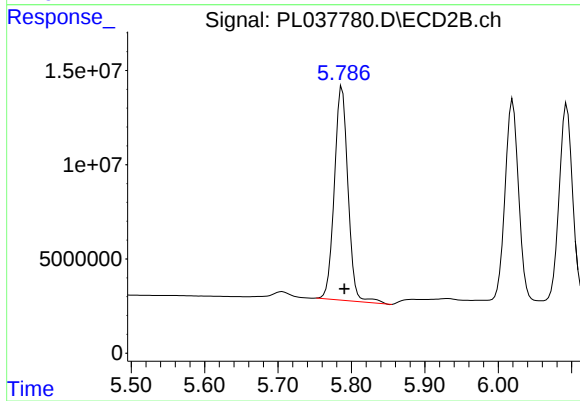
#7 delta-BHC

R.T.: 4.970 min
Delta R.T.: -0.002 min
Response: 165969738
Conc: 58.85 ng/ml



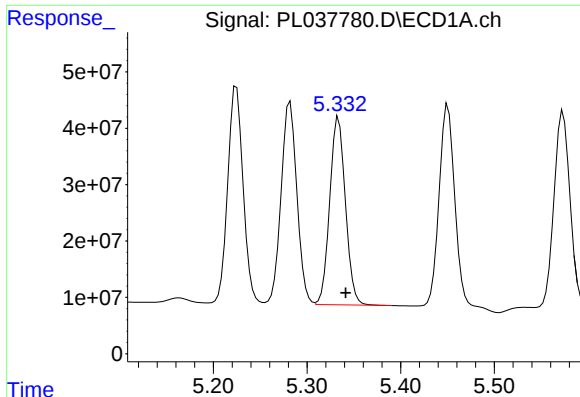
#8 Heptachlor epoxide

R.T.: 5.003 min
Delta R.T.: -0.007 min
Response: 466603661
Conc: 49.81 ng/ml



#8 Heptachlor epoxide

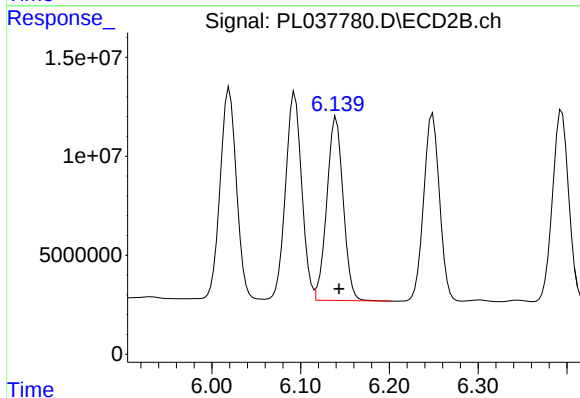
R.T.: 5.787 min
Delta R.T.: -0.003 min
Response: 146997812
Conc: 51.57 ng/ml



#9 Endosulfan I

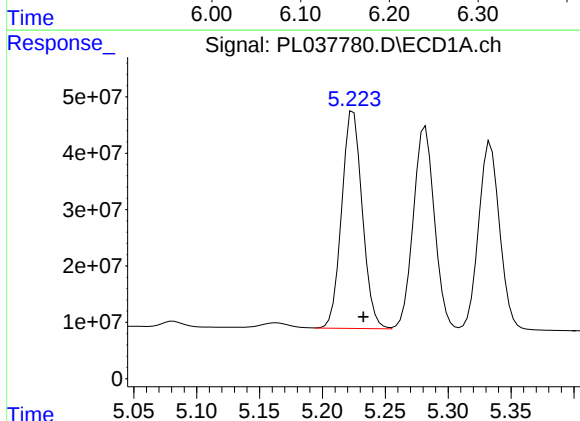
R.T.: 5.334 min
Delta R.T.: -0.008 min
Response: 388218770
Conc: 45.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



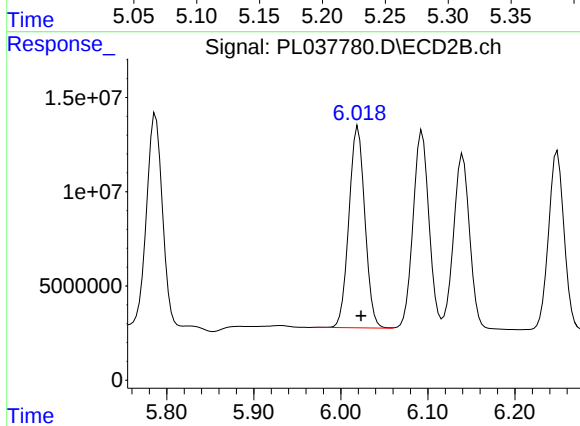
#9 Endosulfan I

R.T.: 6.140 min
Delta R.T.: -0.003 min
Response: 118900500
Conc: 46.36 ng/ml



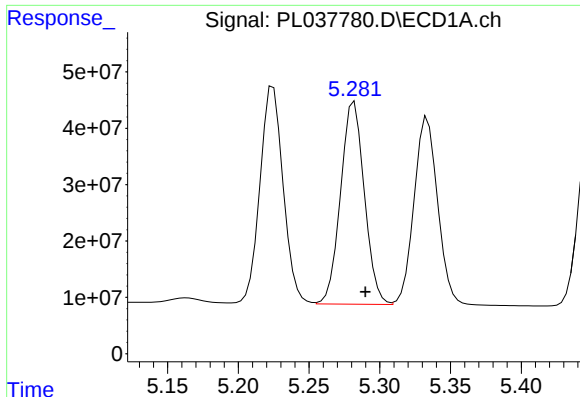
#10 gamma-Chlordane

R.T.: 5.225 min
Delta R.T.: -0.008 min
Response: 439843354
Conc: 46.96 ng/ml



#10 gamma-Chlordane

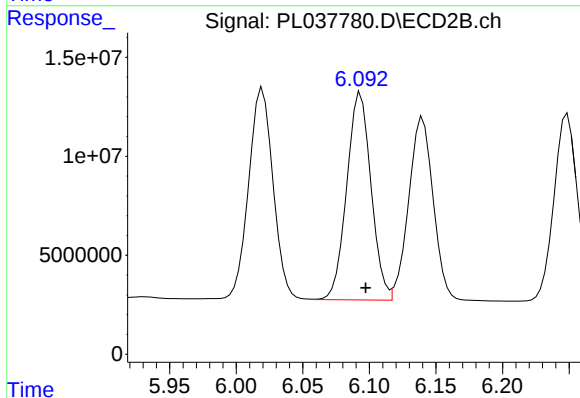
R.T.: 6.020 min
Delta R.T.: -0.003 min
Response: 135959333
Conc: 48.27 ng/ml



#11 alpha-Chlordane

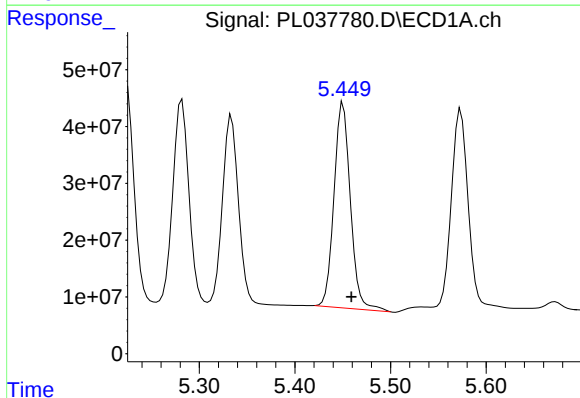
R.T.: 5.282 min
Delta R.T.: -0.008 min
Response: 421133481
Conc: 46.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



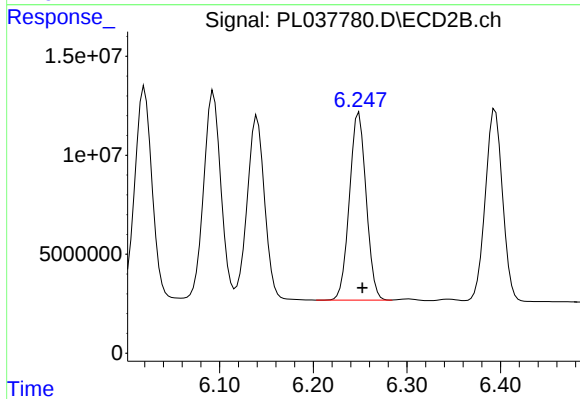
#11 alpha-Chlordane

R.T.: 6.093 min
Delta R.T.: -0.004 min
Response: 133251117
Conc: 46.30 ng/ml



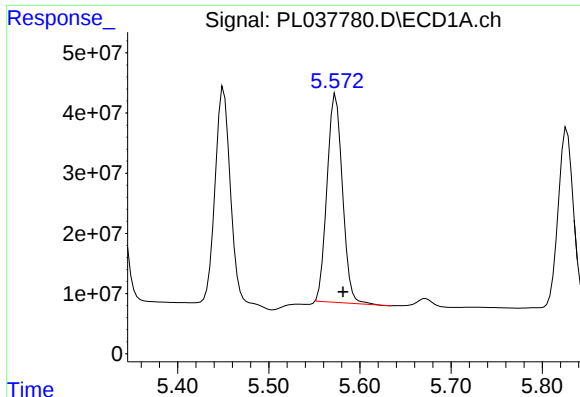
#12 4,4'-DDE

R.T.: 5.450 min
Delta R.T.: -0.009 min
Response: 429239663
Conc: 48.60 ng/ml



#12 4,4'-DDE

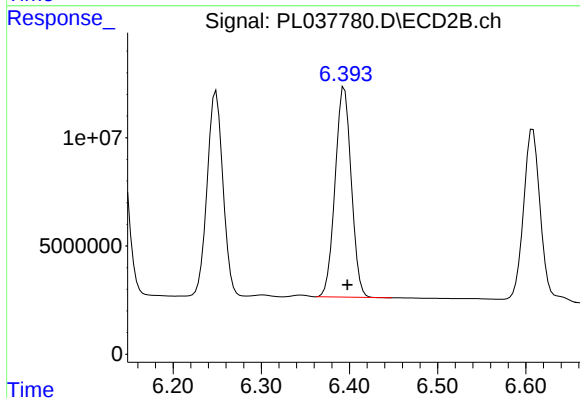
R.T.: 6.249 min
Delta R.T.: -0.004 min
Response: 117410810
Conc: 46.14 ng/ml



#13 Dieldrin

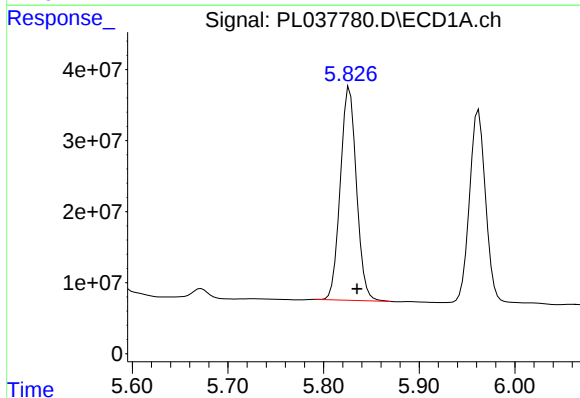
R.T.: 5.574 min
Delta R.T.: -0.008 min
Response: 407307474
Conc: 46.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



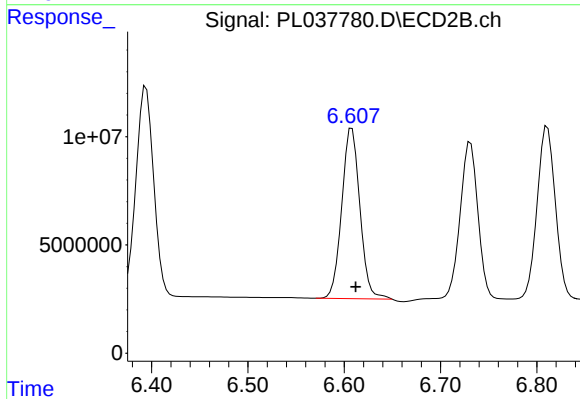
#13 Dieldrin

R.T.: 6.394 min
Delta R.T.: -0.003 min
Response: 123509686
Conc: 46.27 ng/ml



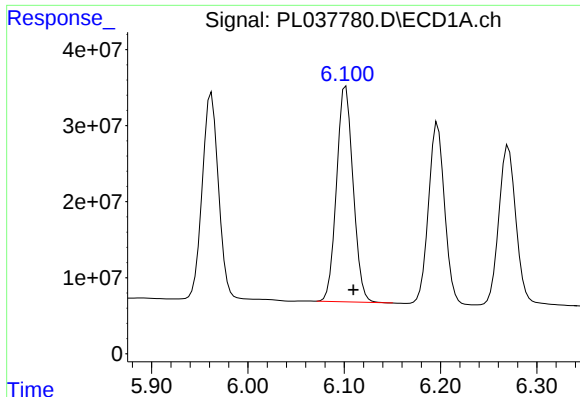
#14 Endrin

R.T.: 5.827 min
Delta R.T.: -0.008 min
Response: 352877108
Conc: 44.80 ng/ml



#14 Endrin

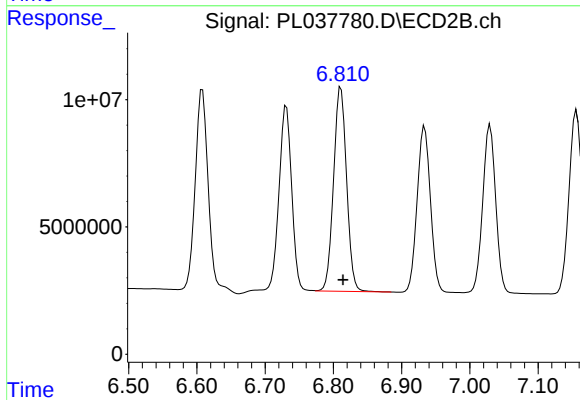
R.T.: 6.608 min
Delta R.T.: -0.004 min
Response: 102736021
Conc: 44.68 ng/ml



#15 Endosulfan II

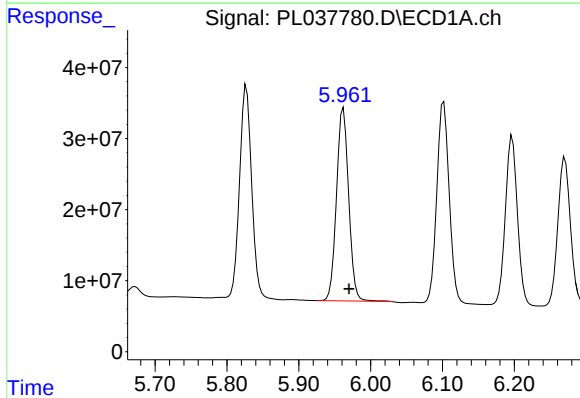
R.T.: 6.102 min
Delta R.T.: -0.008 min
Response: 338786204
Conc: 46.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



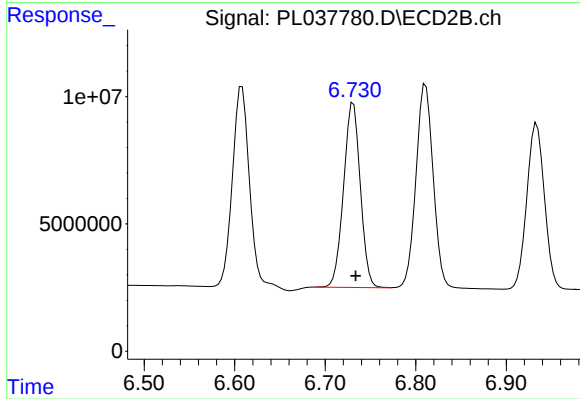
#15 Endosulfan II

R.T.: 6.811 min
Delta R.T.: -0.003 min
Response: 106224315
Conc: 42.83 ng/ml



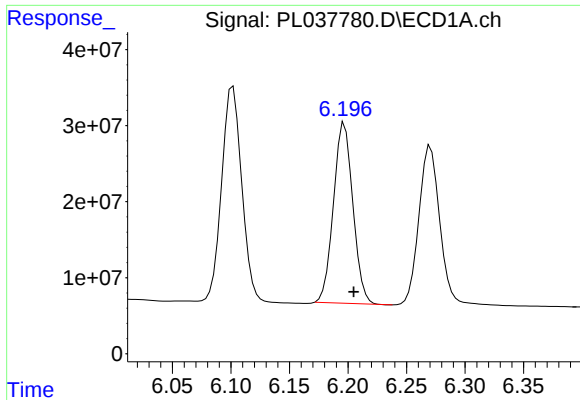
#16 4,4'-DDD

R.T.: 5.962 min
Delta R.T.: -0.008 min
Response: 319395772
Conc: 48.64 ng/ml



#16 4,4'-DDD

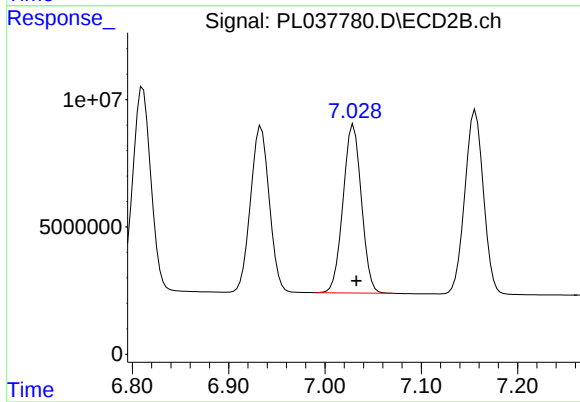
R.T.: 6.731 min
Delta R.T.: -0.003 min
Response: 93217317
Conc: 45.41 ng/ml



#17 4,4'-DDT

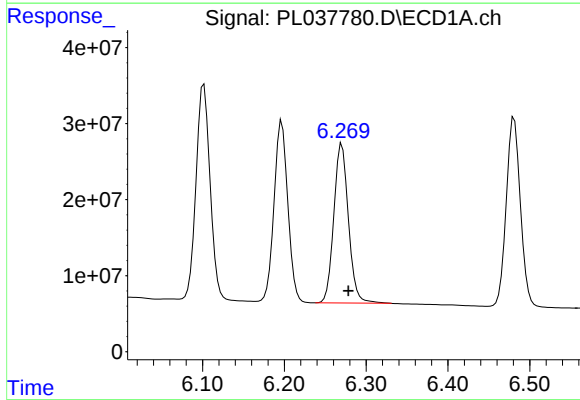
R.T.: 6.197 min
Delta R.T.: -0.008 min
Response: 273796493
Conc: 42.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



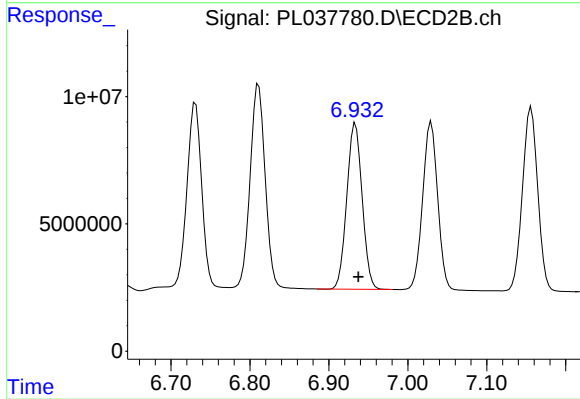
#17 4,4'-DDT

R.T.: 7.030 min
Delta R.T.: -0.003 min
Response: 87165045
Conc: 41.15 ng/ml



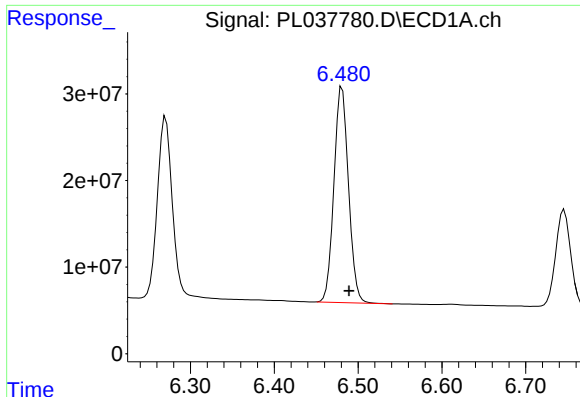
#18 Endrin aldehyde

R.T.: 6.270 min
Delta R.T.: -0.008 min
Response: 260038829
Conc: 46.56 ng/ml



#18 Endrin aldehyde

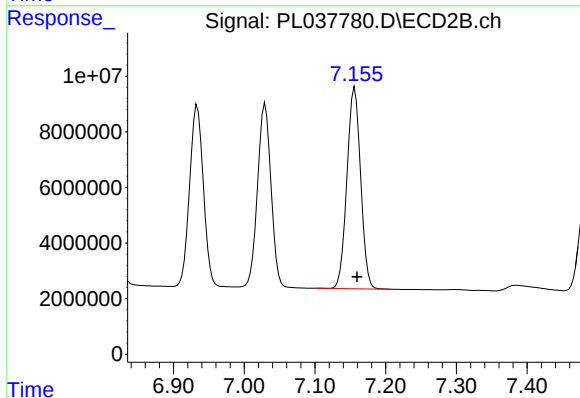
R.T.: 6.934 min
Delta R.T.: -0.004 min
Response: 88182548
Conc: 43.82 ng/ml



#19 Endosulfan Sulfate

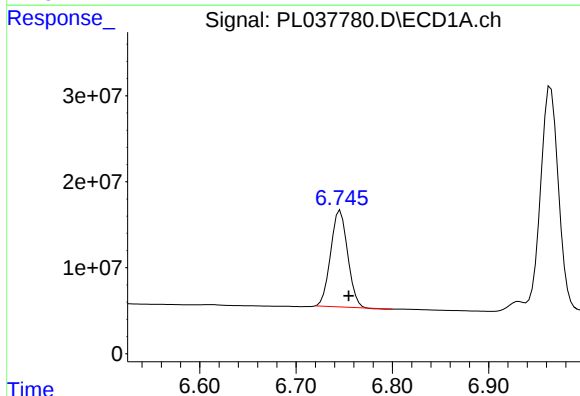
R.T.: 6.481 min
Delta R.T.: -0.008 min
Response: 300104811
Conc: 44.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



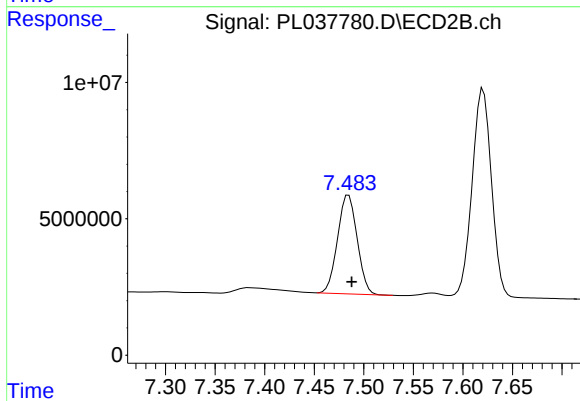
#19 Endosulfan Sulfate

R.T.: 7.156 min
Delta R.T.: -0.003 min
Response: 97557319
Conc: 44.82 ng/ml



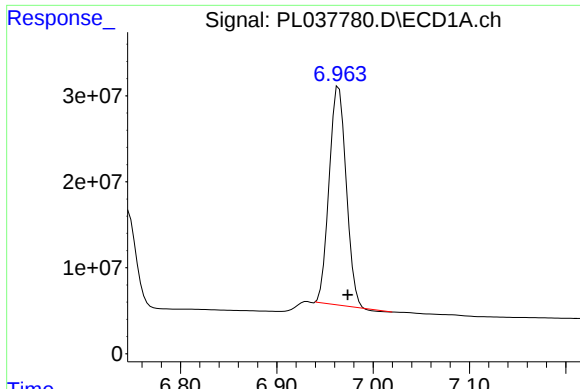
#20 Methoxychlor

R.T.: 6.746 min
Delta R.T.: -0.009 min
Response: 137384471
Conc: 40.42 ng/ml



#20 Methoxychlor

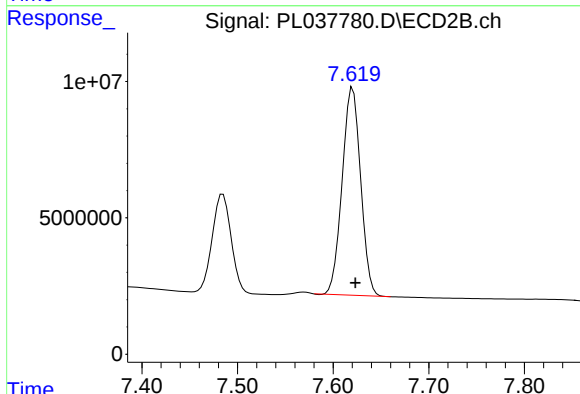
R.T.: 7.485 min
Delta R.T.: -0.003 min
Response: 49761506
Conc: 44.46 ng/ml



#21 Endrin ketone

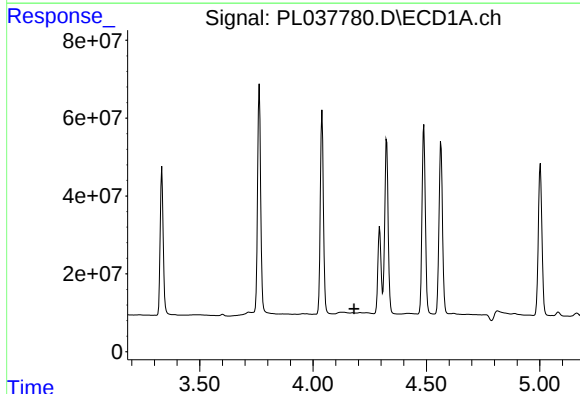
R.T.: 6.964 min
Delta R.T.: -0.009 min
Response: 311310348
Conc: 43.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



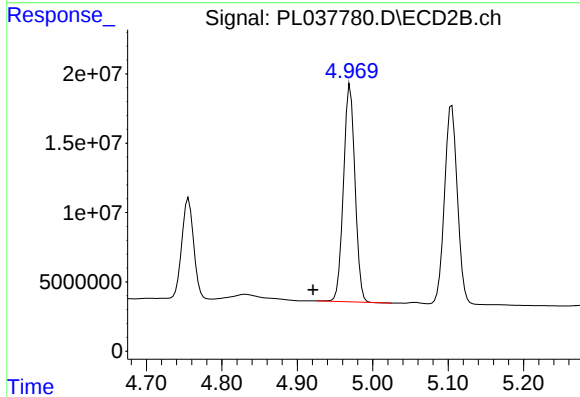
#21 Endrin ketone

R.T.: 7.620 min
Delta R.T.: -0.003 min
Response: 102482966
Conc: 50.49 ng/ml



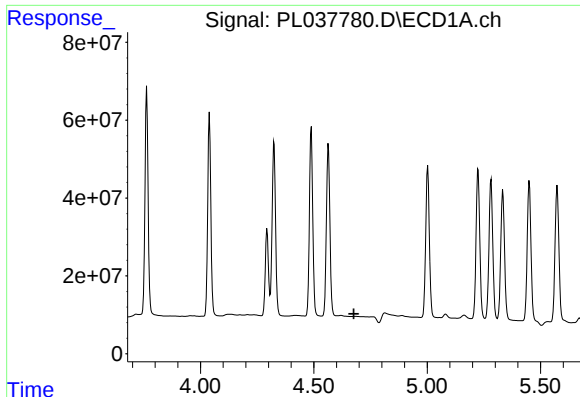
#23 Chlordane-1

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



#23 Chlordane-1

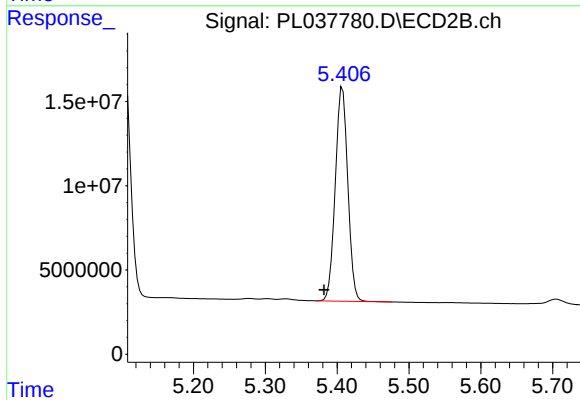
R.T.: 4.970 min
Delta R.T.: 0.049 min
Response: 165969738
Conc: 1381.23 ng/ml



#24 Chlordane-2

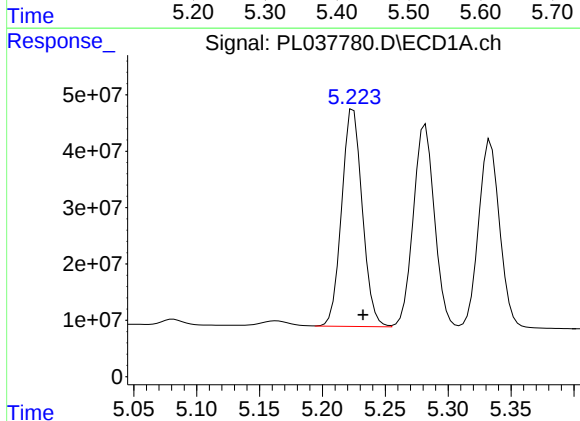
R.T.: 0.000 min
Exp R.T.: 4.676 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



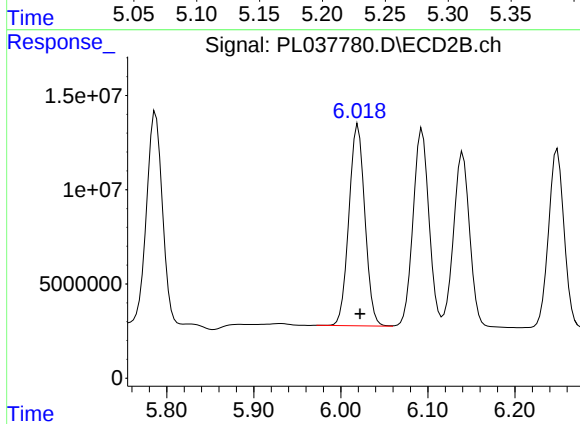
#24 Chlordane-2

R.T.: 5.408 min
Delta R.T.: 0.026 min
Response: 153472543
Conc: 1212.74 ng/ml



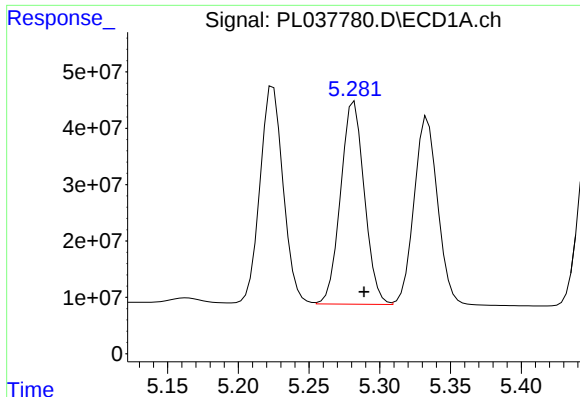
#25 Chlordane-3

R.T.: 5.225 min
Delta R.T.: -0.008 min
Response: 439843354
Conc: 413.81 ng/ml



#25 Chlordane-3

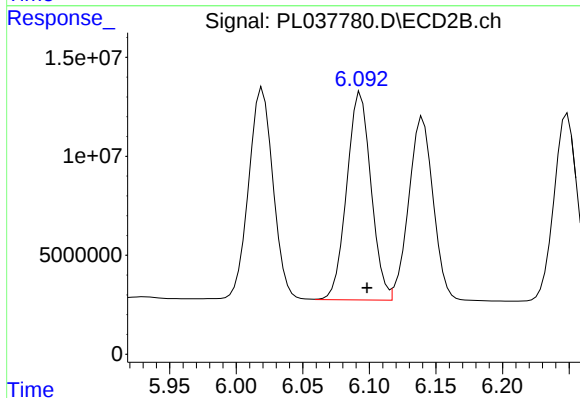
R.T.: 6.020 min
Delta R.T.: -0.002 min
Response: 135959333
Conc: 347.65 ng/ml



#26 Chlordane-4

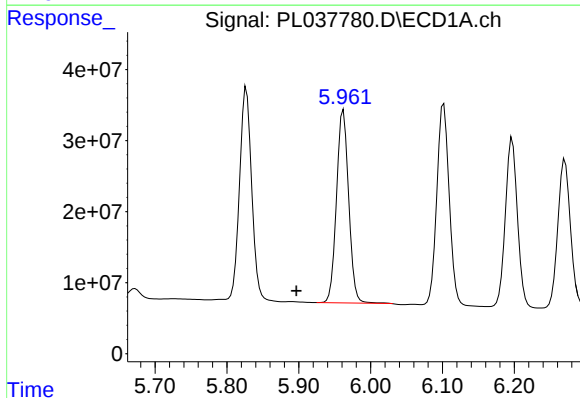
R.T.: 5.282 min
Delta R.T.: -0.007 min
Response: 421133481
Conc: 437.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



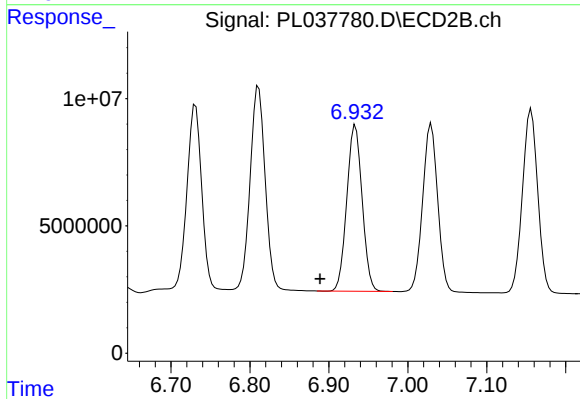
#26 Chlordane-4

R.T.: 6.093 min
Delta R.T.: -0.005 min
Response: 133251117
Conc: 278.07 ng/ml



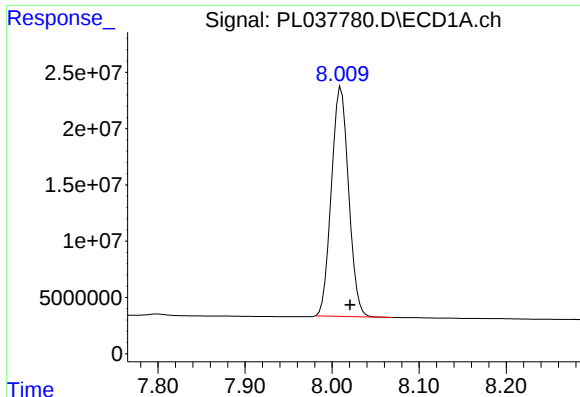
#27 Chlordane-5

R.T.: 5.962 min
Delta R.T.: 0.065 min
Response: 319395772
Conc: 2440.59 ng/ml



#27 Chlordane-5

R.T.: 6.934 min
Delta R.T.: 0.045 min
Response: 88182548
Conc: 979.99 ng/ml



#28 Decachlorobiphenyl

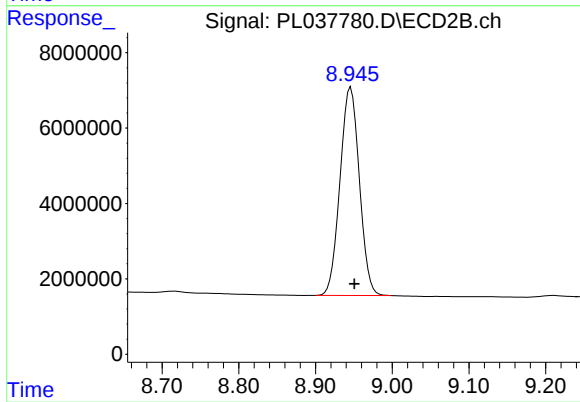
R.T.: 8.010 min

Delta R.T.: -0.010 min

Response: 280635372

Conc: 46.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.946 min

Delta R.T.: -0.005 min

Response: 97190460

Conc: 48.99 ng/ml