

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070618\
 Data File : PL037781.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Jul 2018 23:04
 Operator : AJ\MA
 Sample :
 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 23:39:39 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	352.1E6	135.7E6	44.506	49.048
28)	SA Decachlor...	8.010	8.946	278.9E6	97575726	46.222	49.183
Target Compounds							
2)	A alpha-BHC	3.763	4.314	549.4E6	198.7E6	44.873	51.206
3)	MA gamma-BHC...	4.040	4.595	487.4E6	175.3E6	47.255	50.753
4)	MA Heptachlor	4.325	5.105	476.2E6	169.6E6	46.484	49.077
5)	MB Aldrin	4.564	5.408	477.2E6	154.4E6	46.886	49.216
6)	B beta-BHC	4.294	4.756	218.5E6	78622208	47.897	48.752
7)	B delta-BHC	4.489	4.971	500.5E6	165.7E6	47.308	58.771
8)	B Heptachlo...	5.003	5.787	497.0E6	148.1E6	53.064	51.947
9)	A Endosulfan I	5.334	6.140	399.7E6	119.0E6	47.240	46.409
10)	B gamma-Chl...	5.225	6.020	464.4E6	137.0E6	49.581	48.646
11)	B alpha-Chl...	5.281	6.094	436.8E6	133.8E6	48.097	46.473
12)	B 4,4'-DDE	5.450	6.249	430.3E6	117.3E6	48.714	46.079
13)	MA Dieldrin	5.573	6.394	405.1E6	123.4E6	45.757	46.221
14)	MA Endrin	5.827	6.609	352.8E6	102.7E6	44.785	44.656
15)	B Endosulfa...	6.102	6.811	341.6E6	107.2E6	46.452	43.227
16)	A 4,4'-DDD	5.962	6.731	321.3E6	93948270	48.924	45.768
17)	MA 4,4'-DDT	6.196	7.030	273.0E6	86711170	42.283	40.937
18)	B Endrin al...	6.270	6.934	262.3E6	87755920	46.971	43.611
19)	B Endosulfa...	6.481	7.156	300.8E6	97140512	44.964	44.633
20)	A Methoxychlor	6.745	7.485	138.2E6	49462633	40.655	44.189
21)	B Endrin ke...	6.964	7.620	310.2E6	102.7E6	43.615	50.590
23)	Chlordane-1	0.000	4.971	0	165.7E6	N.D.	1379.398 #
24)	Chlordane-2	0.000	5.408	0	154.4E6	N.D.	1220.075 #
25)	Chlordane-3	5.225	6.020	464.4E6	137.0E6	436.904	350.326
26)	Chlordane-4	5.281	6.094	436.8E6	133.8E6	453.334	279.143 #
27)	Chlordane-5	5.962	6.934	321.3E6	87755920	2455.066	975.249 #

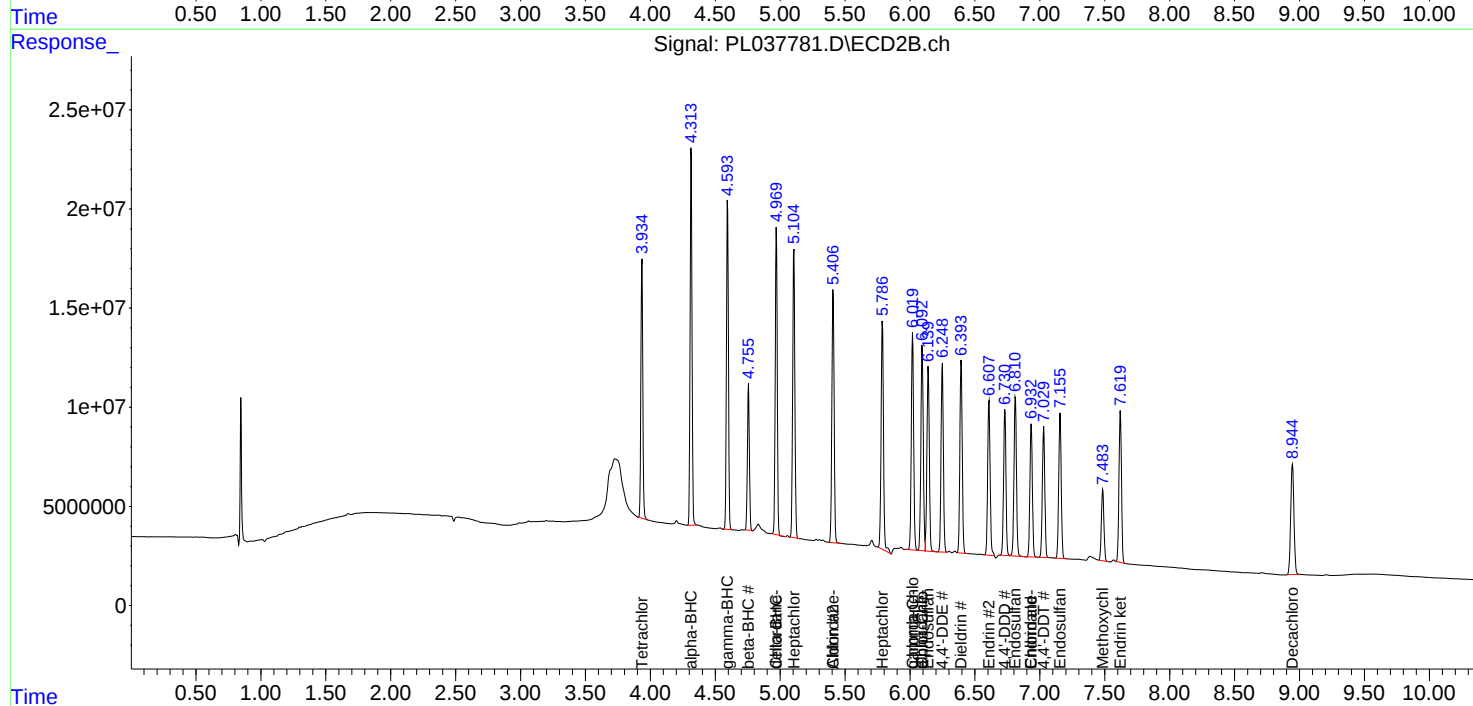
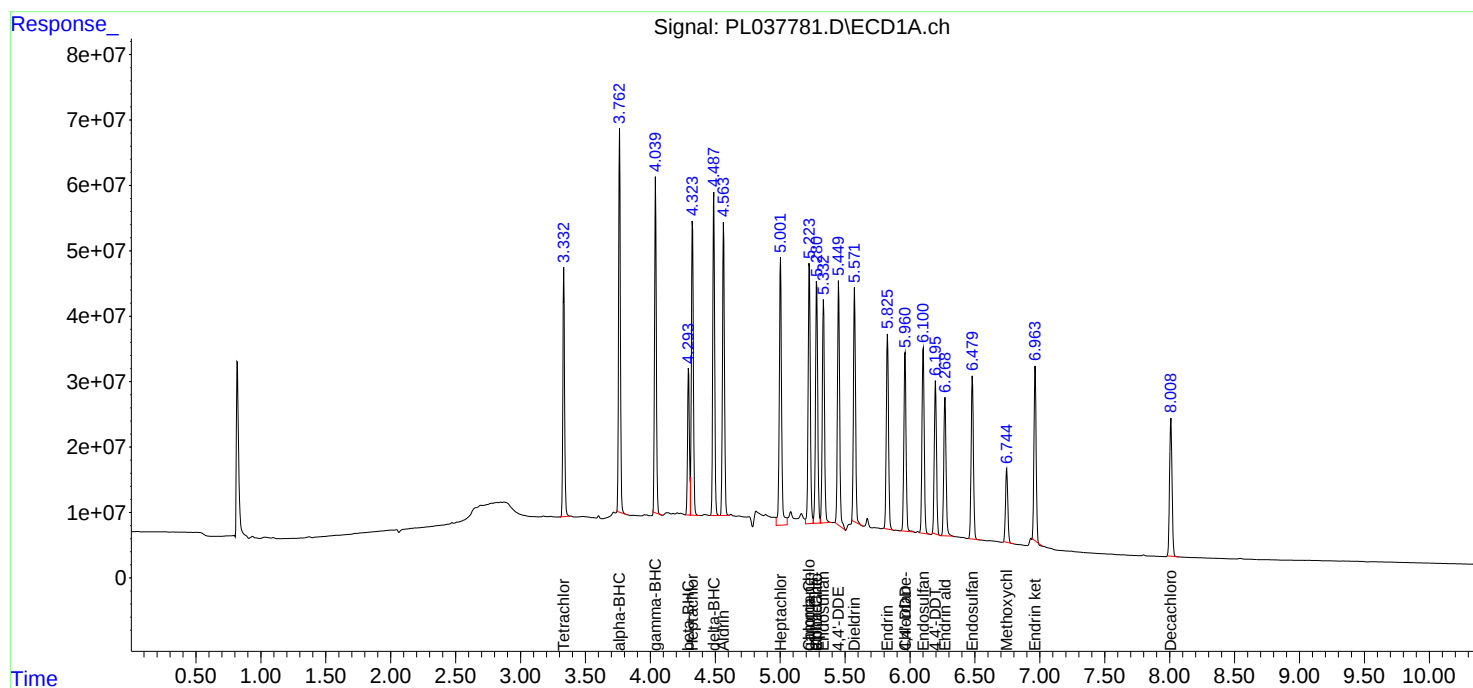
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

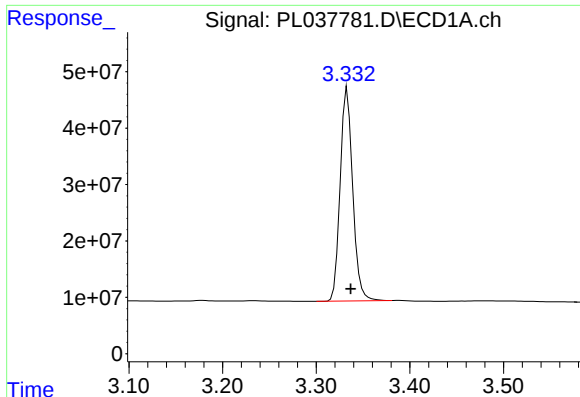
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070618\
Data File : PL037781.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Jul 2018 23:04
Operator : AJ\MA
Sample :
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :

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

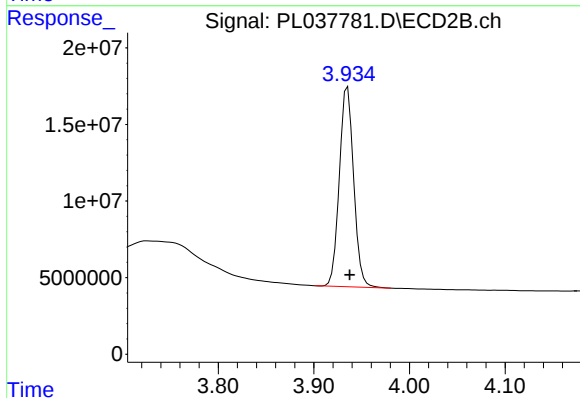




#1 Tetrachloro-m-xylene

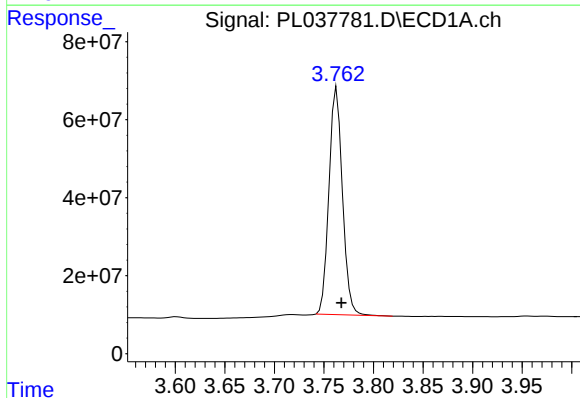
R.T.: 3.333 min
Delta R.T.: -0.004 min
Response: 352053761
Conc: 44.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



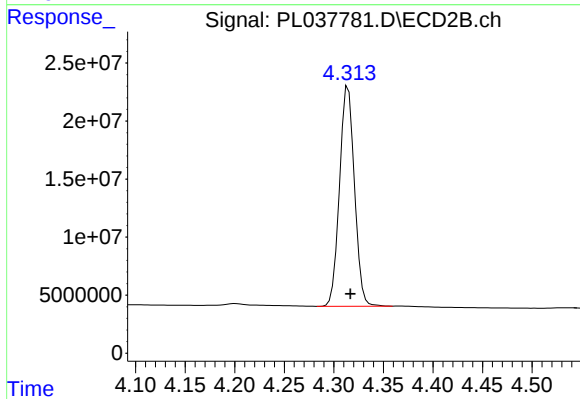
#1 Tetrachloro-m-xylene

R.T.: 3.935 min
Delta R.T.: -0.002 min
Response: 135701661
Conc: 49.05 ng/ml



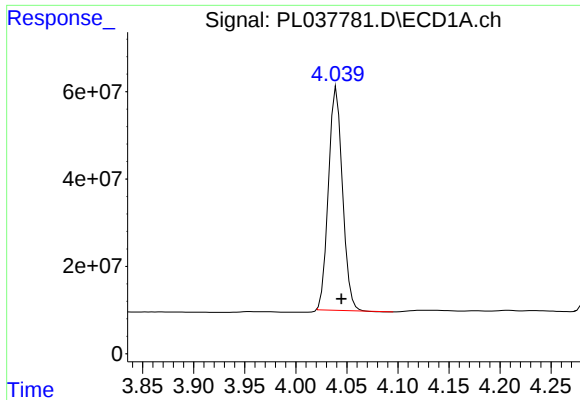
#2 alpha-BHC

R.T.: 3.763 min
Delta R.T.: -0.005 min
Response: 549379497
Conc: 44.87 ng/ml



#2 alpha-BHC

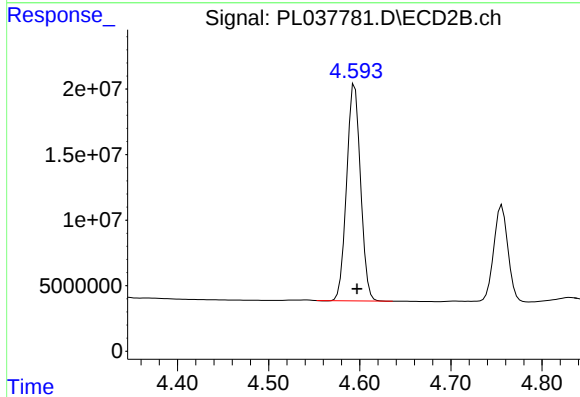
R.T.: 4.314 min
Delta R.T.: -0.002 min
Response: 198693316
Conc: 51.21 ng/ml



#3 gamma-BHC (Lindane)

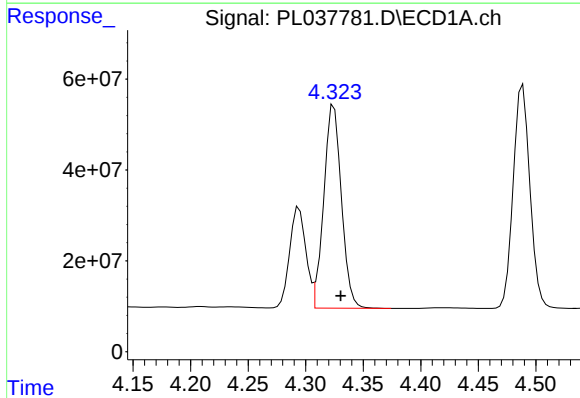
R.T.: 4.040 min
Delta R.T.: -0.005 min
Response: 487427341
Conc: 47.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



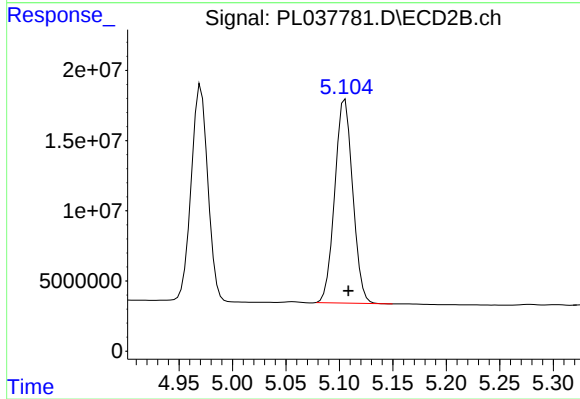
#3 gamma-BHC (Lindane)

R.T.: 4.595 min
Delta R.T.: -0.002 min
Response: 175287894
Conc: 50.75 ng/ml



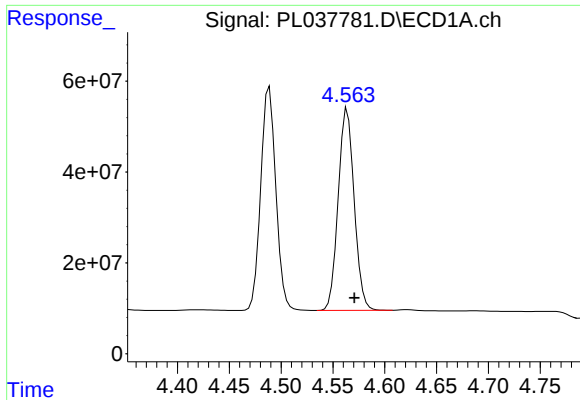
#4 Heptachlor

R.T.: 4.325 min
Delta R.T.: -0.006 min
Response: 476238831
Conc: 46.48 ng/ml



#4 Heptachlor

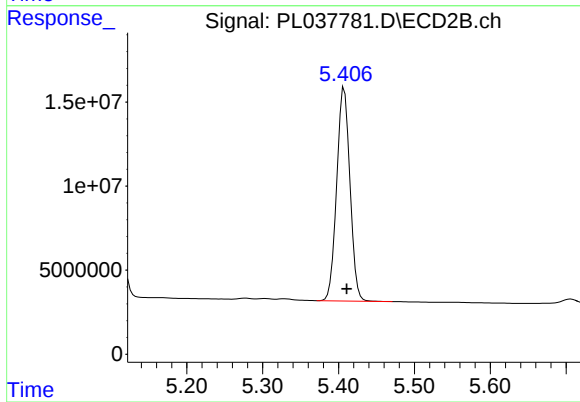
R.T.: 5.105 min
Delta R.T.: -0.003 min
Response: 169627653
Conc: 49.08 ng/ml



#5 Aldrin

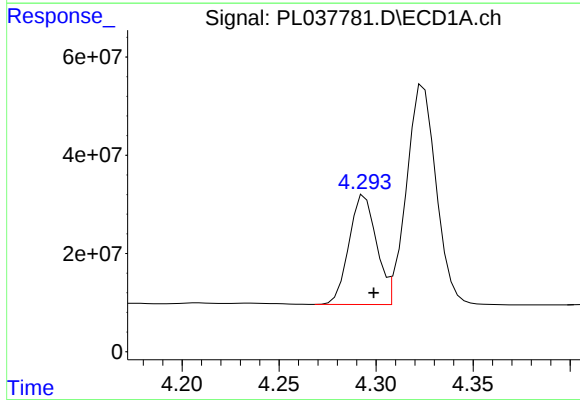
R.T.: 4.564 min
Delta R.T.: -0.007 min
Response: 477235034
Conc: 46.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



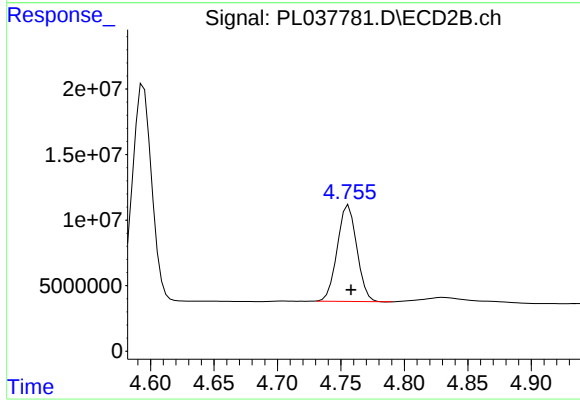
#5 Aldrin

R.T.: 5.408 min
Delta R.T.: -0.003 min
Response: 154401364
Conc: 49.22 ng/ml



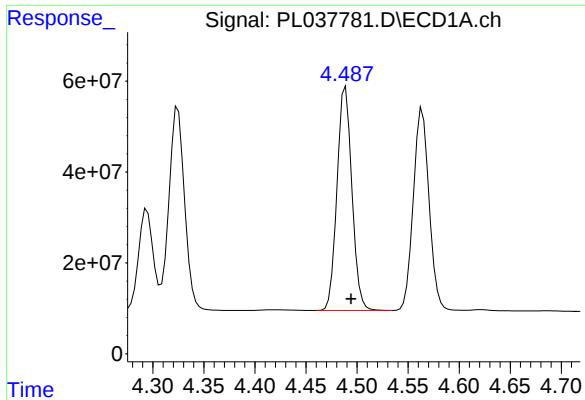
#6 beta-BHC

R.T.: 4.294 min
Delta R.T.: -0.005 min
Response: 218456216
Conc: 47.90 ng/ml



#6 beta-BHC

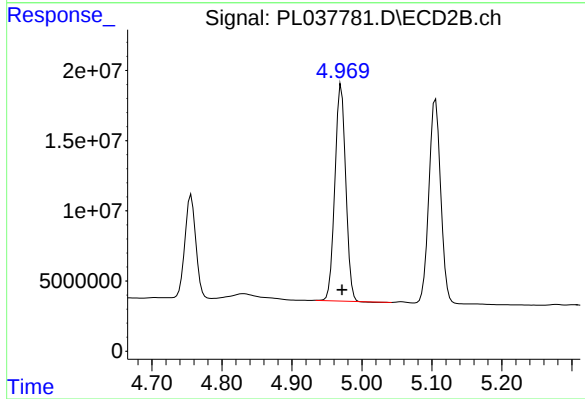
R.T.: 4.756 min
Delta R.T.: -0.002 min
Response: 78622208
Conc: 48.75 ng/ml



#7 delta-BHC

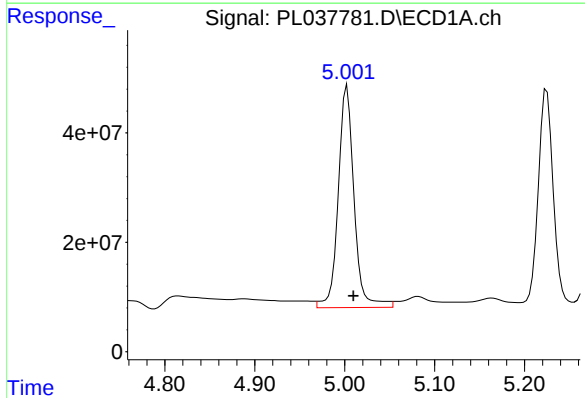
R.T.: 4.489 min
Delta R.T.: -0.005 min
Response: 500466918
Conc: 47.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



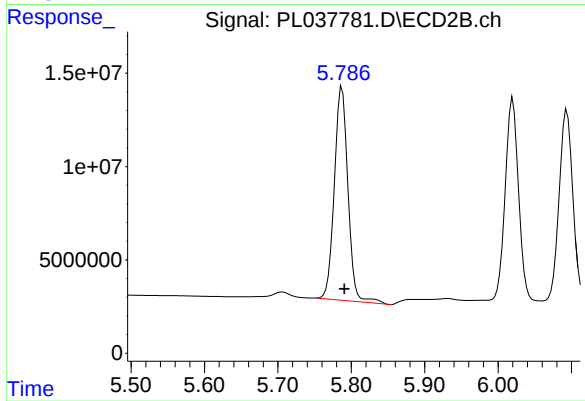
#7 delta-BHC

R.T.: 4.971 min
Delta R.T.: -0.001 min
Response: 165749806
Conc: 58.77 ng/ml



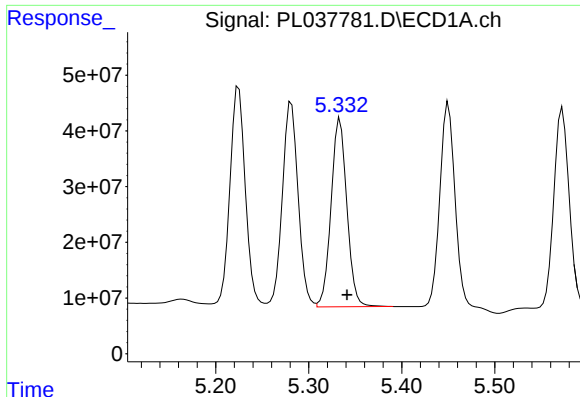
#8 Heptachlor epoxide

R.T.: 5.003 min
Delta R.T.: -0.007 min
Response: 497048414
Conc: 53.06 ng/ml



#8 Heptachlor epoxide

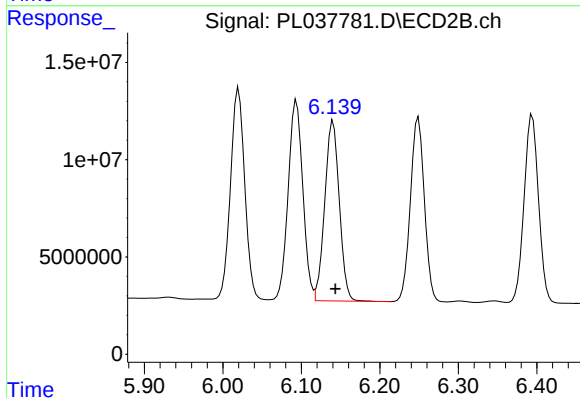
R.T.: 5.787 min
Delta R.T.: -0.003 min
Response: 148082601
Conc: 51.95 ng/ml



#9 Endosulfan I

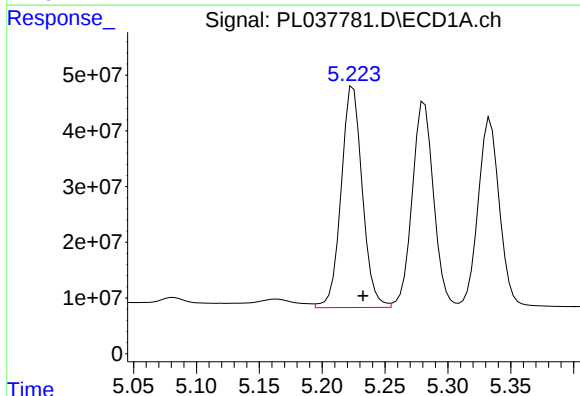
R.T.: 5.334 min
Delta R.T.: -0.008 min
Response: 399690230
Conc: 47.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



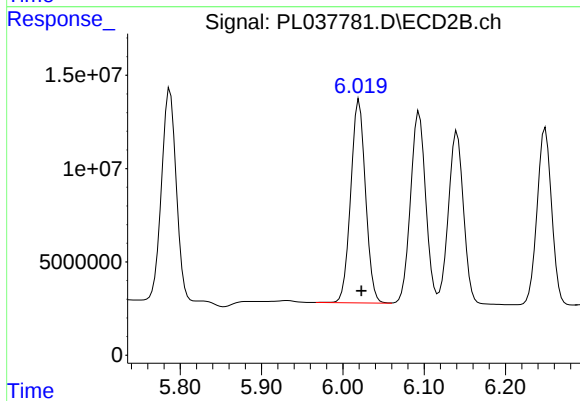
#9 Endosulfan I

R.T.: 6.140 min
Delta R.T.: -0.003 min
Response: 119030993
Conc: 46.41 ng/ml



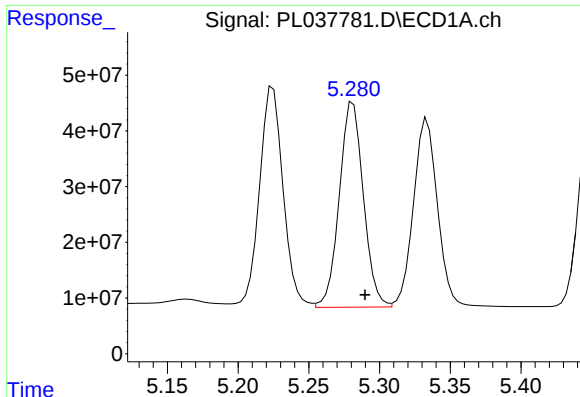
#10 gamma-Chlordane

R.T.: 5.225 min
Delta R.T.: -0.008 min
Response: 464393560
Conc: 49.58 ng/ml



#10 gamma-Chlordane

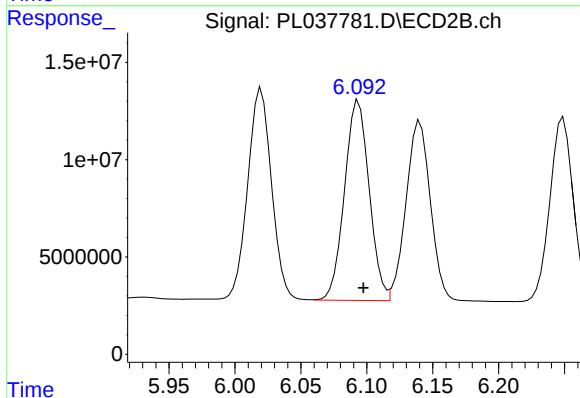
R.T.: 6.020 min
Delta R.T.: -0.003 min
Response: 137007051
Conc: 48.65 ng/ml



#11 alpha-Chlordane

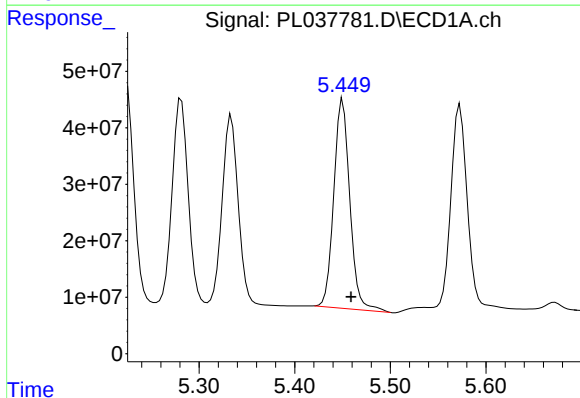
R.T.: 5.281 min
Delta R.T.: -0.008 min
Response: 436790808
Conc: 48.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



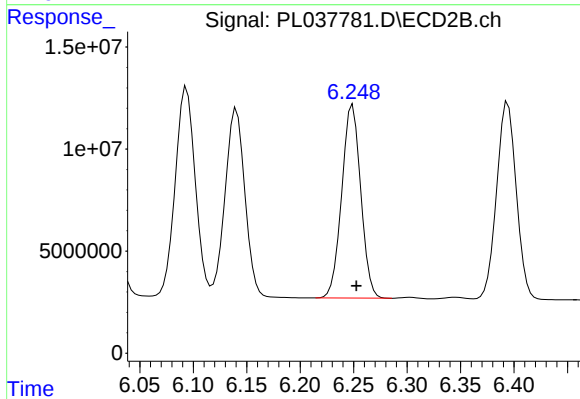
#11 alpha-Chlordane

R.T.: 6.094 min
Delta R.T.: -0.004 min
Response: 133763191
Conc: 46.47 ng/ml



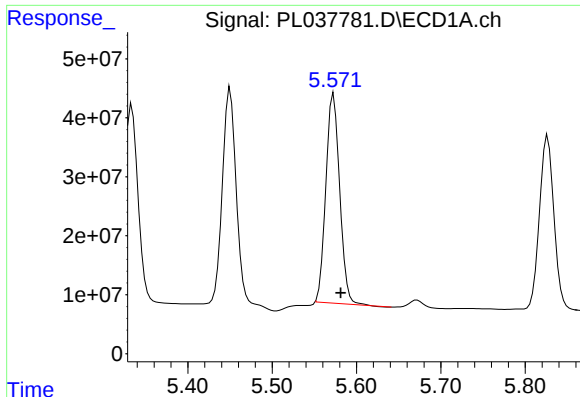
#12 4,4'-DDE

R.T.: 5.450 min
Delta R.T.: -0.009 min
Response: 430270119
Conc: 48.71 ng/ml



#12 4,4'-DDE

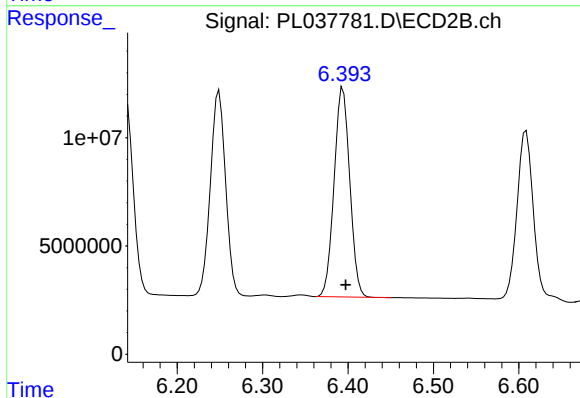
R.T.: 6.249 min
Delta R.T.: -0.003 min
Response: 117256407
Conc: 46.08 ng/ml



#13 Dieldrin

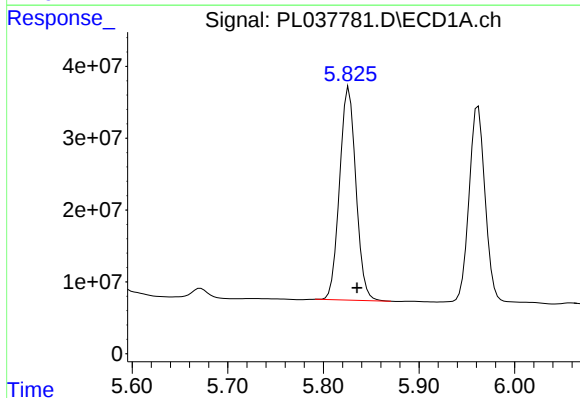
R.T.: 5.573 min
Delta R.T.: -0.008 min
Response: 405092869
Conc: 45.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



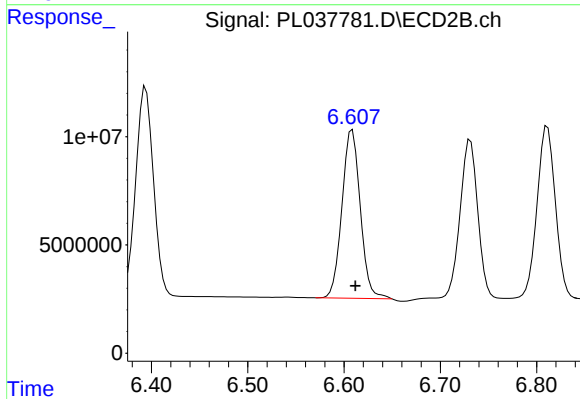
#13 Dieldrin

R.T.: 6.394 min
Delta R.T.: -0.003 min
Response: 123374269
Conc: 46.22 ng/ml



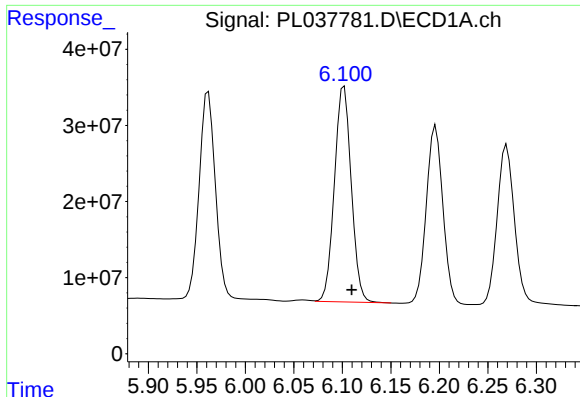
#14 Endrin

R.T.: 5.827 min
Delta R.T.: -0.008 min
Response: 352798445
Conc: 44.79 ng/ml



#14 Endrin

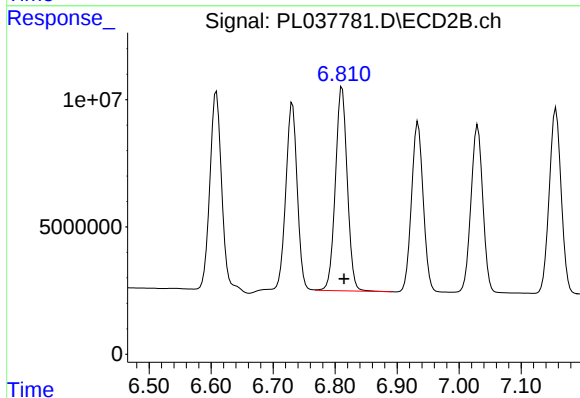
R.T.: 6.609 min
Delta R.T.: -0.003 min
Response: 102676854
Conc: 44.66 ng/ml



#15 Endosulfan II

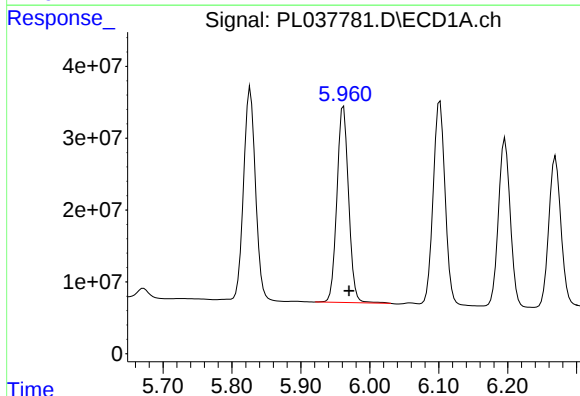
R.T.: 6.102 min
Delta R.T.: -0.008 min
Response: 341586280
Conc: 46.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



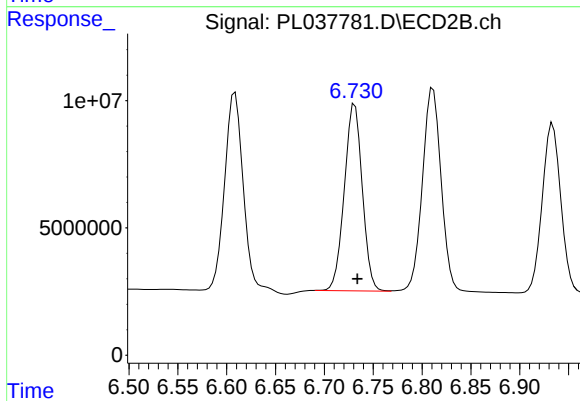
#15 Endosulfan II

R.T.: 6.811 min
Delta R.T.: -0.003 min
Response: 107205976
Conc: 43.23 ng/ml



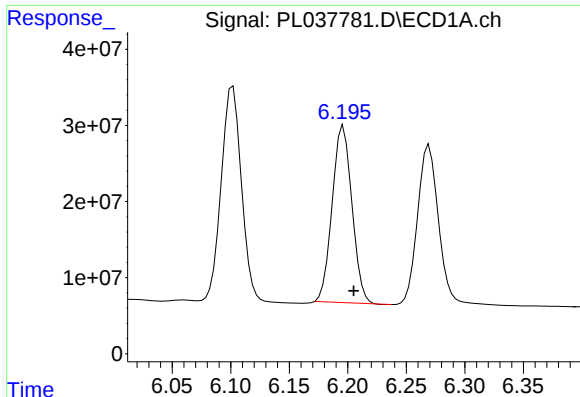
#16 4,4'-DDD

R.T.: 5.962 min
Delta R.T.: -0.008 min
Response: 321290167
Conc: 48.92 ng/ml



#16 4,4'-DDD

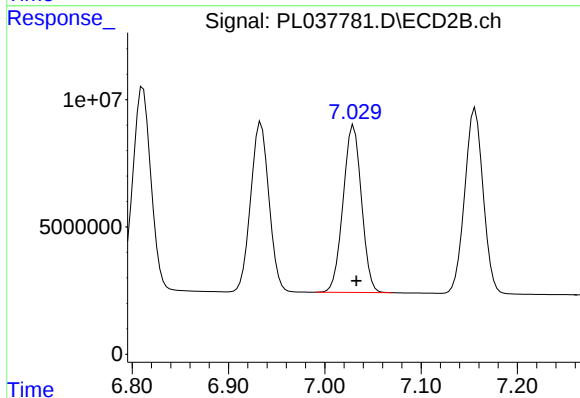
R.T.: 6.731 min
Delta R.T.: -0.003 min
Response: 93948270
Conc: 45.77 ng/ml



#17 4,4'-DDT

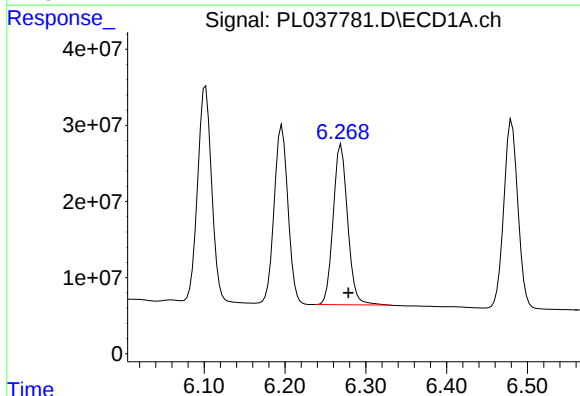
R.T.: 6.196 min
Delta R.T.: -0.009 min
Response: 272993730
Conc: 42.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



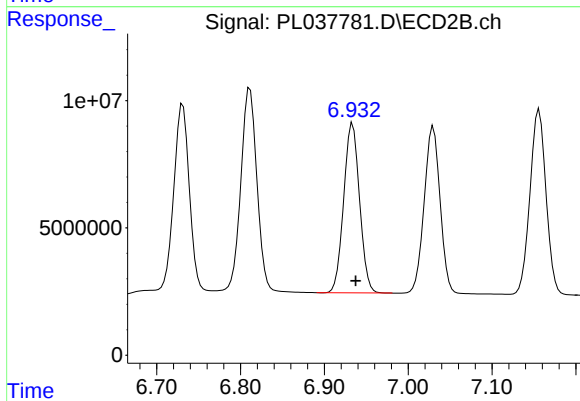
#17 4,4'-DDT

R.T.: 7.030 min
Delta R.T.: -0.003 min
Response: 86711170
Conc: 40.94 ng/ml



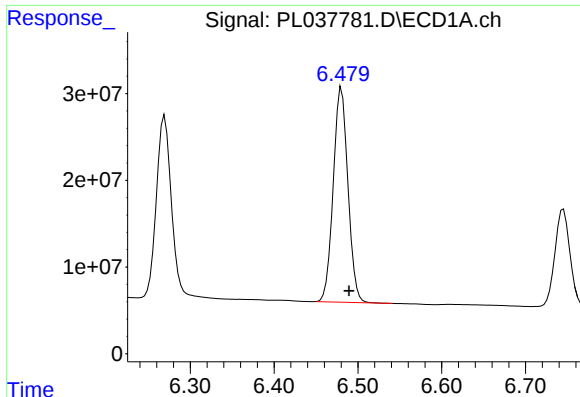
#18 Endrin aldehyde

R.T.: 6.270 min
Delta R.T.: -0.009 min
Response: 262310681
Conc: 46.97 ng/ml



#18 Endrin aldehyde

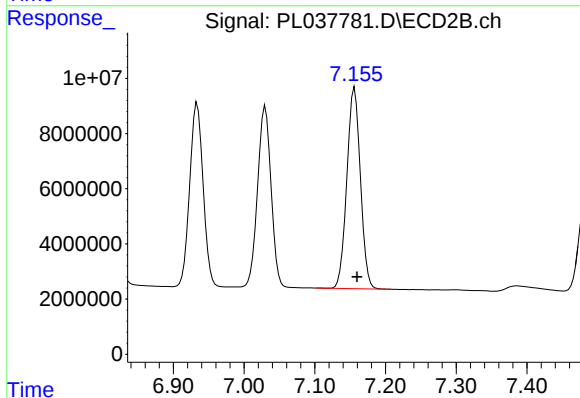
R.T.: 6.934 min
Delta R.T.: -0.004 min
Response: 87755920
Conc: 43.61 ng/ml



#19 Endosulfan Sulfate

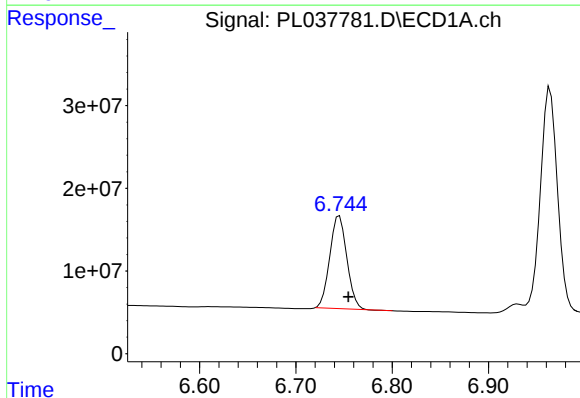
R.T.: 6.481 min
Delta R.T.: -0.009 min
Response: 300809258
Conc: 44.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



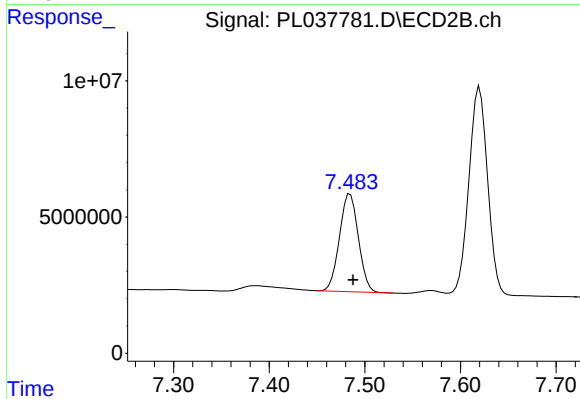
#19 Endosulfan Sulfate

R.T.: 7.156 min
Delta R.T.: -0.003 min
Response: 97140512
Conc: 44.63 ng/ml



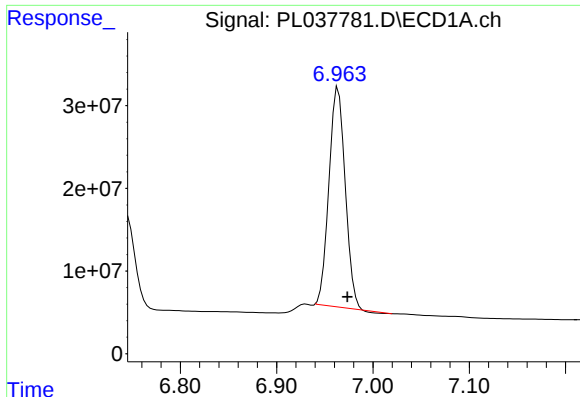
#20 Methoxychlor

R.T.: 6.745 min
Delta R.T.: -0.009 min
Response: 138184583
Conc: 40.65 ng/ml



#20 Methoxychlor

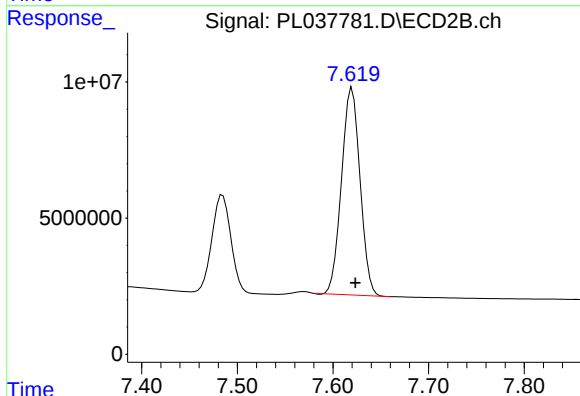
R.T.: 7.485 min
Delta R.T.: -0.003 min
Response: 49462633
Conc: 44.19 ng/ml



#21 Endrin ketone

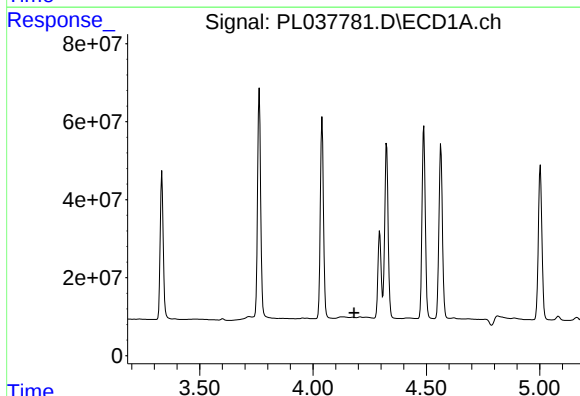
R.T.: 6.964 min
Delta R.T.: -0.010 min
Response: 310172202
Conc: 43.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



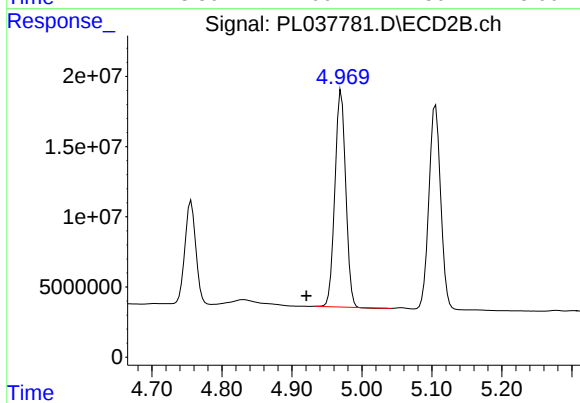
#21 Endrin ketone

R.T.: 7.620 min
Delta R.T.: -0.003 min
Response: 102680147
Conc: 50.59 ng/ml



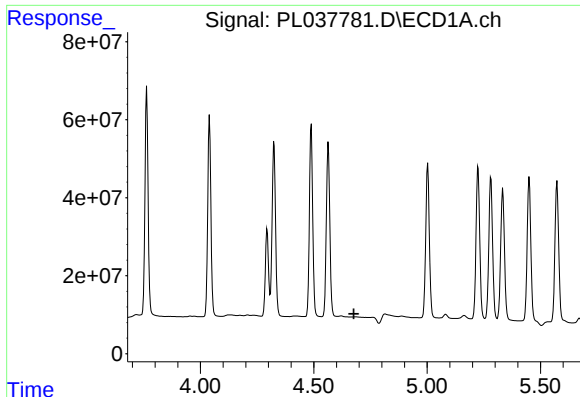
#23 Chlordane-1

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



#23 Chlordane-1

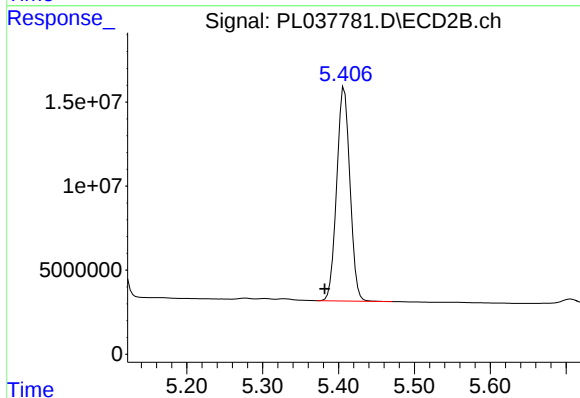
R.T.: 4.971 min
Delta R.T.: 0.050 min
Response: 165749806
Conc: 1379.40 ng/ml



#24 Chlordane-2

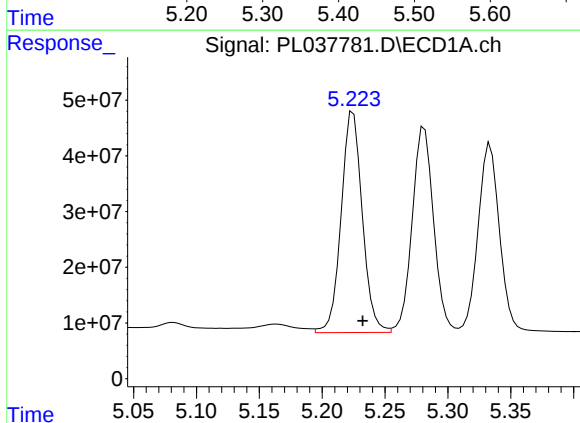
R.T.: 0.000 min
Exp R.T.: 4.676 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



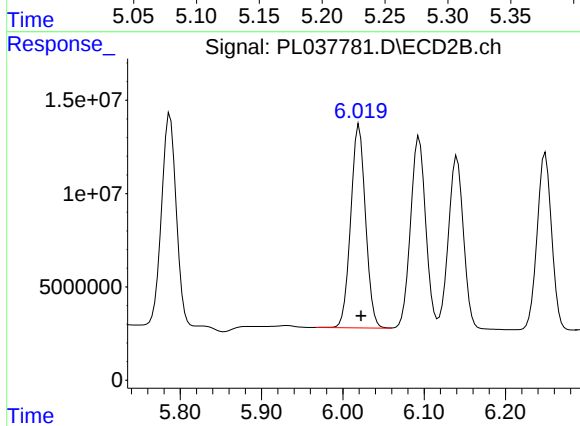
#24 Chlordane-2

R.T.: 5.408 min
Delta R.T.: 0.026 min
Response: 154401364
Conc: 1220.07 ng/ml



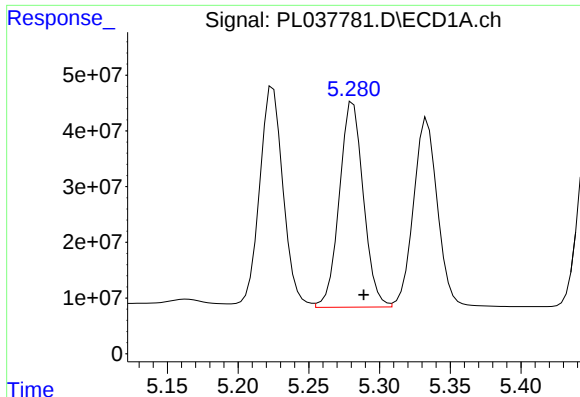
#25 Chlordane-3

R.T.: 5.225 min
Delta R.T.: -0.008 min
Response: 464393560
Conc: 436.90 ng/ml



#25 Chlordane-3

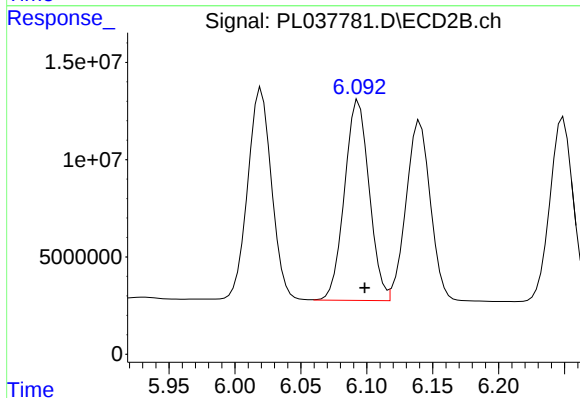
R.T.: 6.020 min
Delta R.T.: -0.002 min
Response: 137007051
Conc: 350.33 ng/ml



#26 Chlordane-4

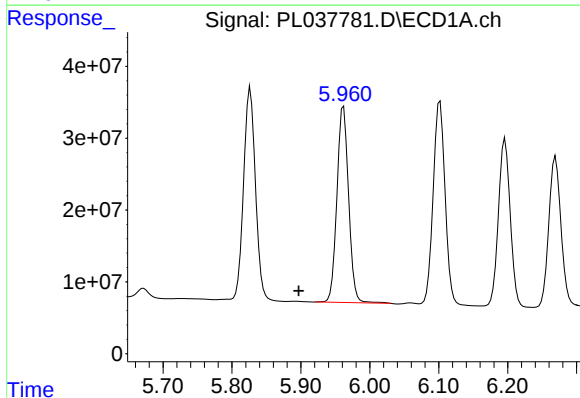
R.T.: 5.281 min
Delta R.T.: -0.007 min
Response: 436790808
Conc: 453.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



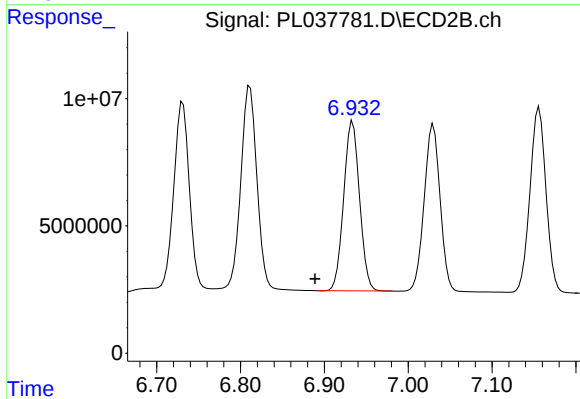
#26 Chlordane-4

R.T.: 6.094 min
Delta R.T.: -0.005 min
Response: 133763191
Conc: 279.14 ng/ml



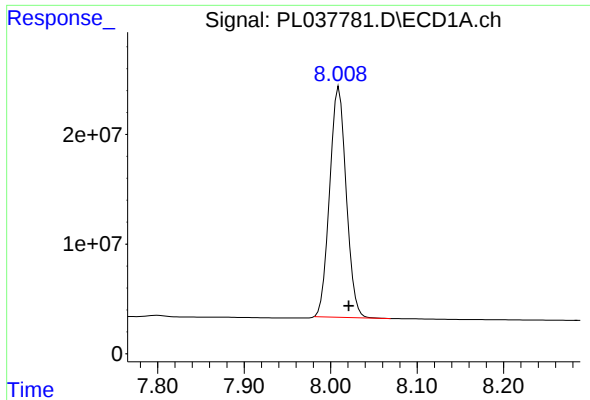
#27 Chlordane-5

R.T.: 5.962 min
Delta R.T.: 0.065 min
Response: 321290167
Conc: 2455.07 ng/ml



#27 Chlordane-5

R.T.: 6.934 min
Delta R.T.: 0.045 min
Response: 87755920
Conc: 975.25 ng/ml



#28 Decachlorobiphenyl

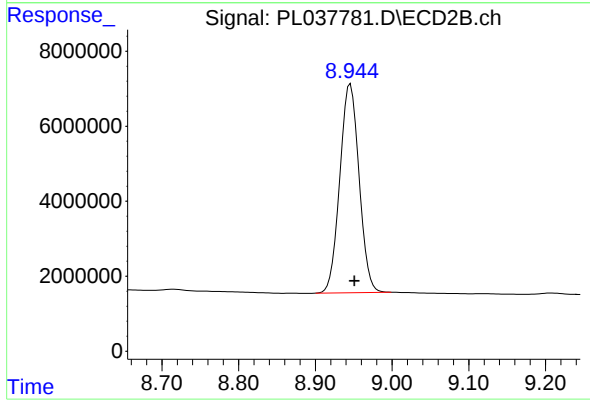
R.T.: 8.010 min

Delta R.T.: -0.011 min

Response: 278904361

Conc: 46.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.946 min

Delta R.T.: -0.005 min

Response: 97575726

Conc: 49.18 ng/ml