

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070618\
 Data File : PL037765.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Jul 2018 19:19
 Operator : AJ\MA
 Sample : J3880-11
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 06 23:36:09 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	3.936	122.8E6	43479264	15.526	15.715
28)	SA Decachlor...	8.010	8.947	101.6E6	36224942	16.835	18.259
Target Compounds							
2)	A alpha-BHC	0.000	4.344f	0	55928728	N.D.	14.414 #
4)	MA Heptachlor	4.325	5.126	14989120	7404660	1.463	2.142 #
5)	MB Aldrin	4.565	5.380f	19658569	15086749	1.931	4.809 #
6)	B beta-BHC	4.325f	0.000	14989120	0	3.286	N.D. #
7)	B delta-BHC	4.494	0.000	9482640	0	0.896	N.D. #
8)	B Heptachlo...	5.057f	5.778	46066842	10153011	4.918	3.562 #
9)	A Endosulfan I	5.358	6.096f	5051511	44183256	0.597	17.227 #
10)	B gamma-Chl...	5.226	6.020	98089317	31992178	10.473	11.359
11)	B alpha-Chl...	5.281	6.096	97507959	44183256	10.737	15.351 #
12)	B 4,4'-DDE	5.451	6.249	89509972	27418065	10.134	10.775
13)	MA Dieldrin	5.574	6.330f	47894532	10973739	5.410	4.111
14)	MA Endrin	5.833	6.641	10589698	3423827	1.344	1.489
15)	B Endosulfa...	6.091	0.000	10355693	0	1.408	N.D. #
16)	A 4,4'-DDD	5.962	6.739	28308896	23589496	4.311	11.492 #
17)	MA 4,4'-DDT	6.195	7.030	87081338	12078340	13.488	5.702 #
18)	B Endrin al...	6.285	7.006f	11572619	9622911	2.072	4.782 #
19)	B Endosulfa...	6.503	0.000	9156306	0	1.369	N.D. #
21)	B Endrin ke...	6.992	7.600	9027350	10053850	1.269	4.953 #
23)	Chlordane-1	4.177	4.918	27233065	8258310	88.692	68.727
24)	Chlordane-2	4.670	5.380	24534858	15086749	68.918	119.215 #
25)	Chlordane-3	5.226	6.020	98089317	31992178	92.283	81.804
26)	Chlordane-4	5.281	6.096	97507959	44183256	101.201	92.204
27)	Chlordane-5	5.888	0.000	37074232	0	283.294	N.D. #

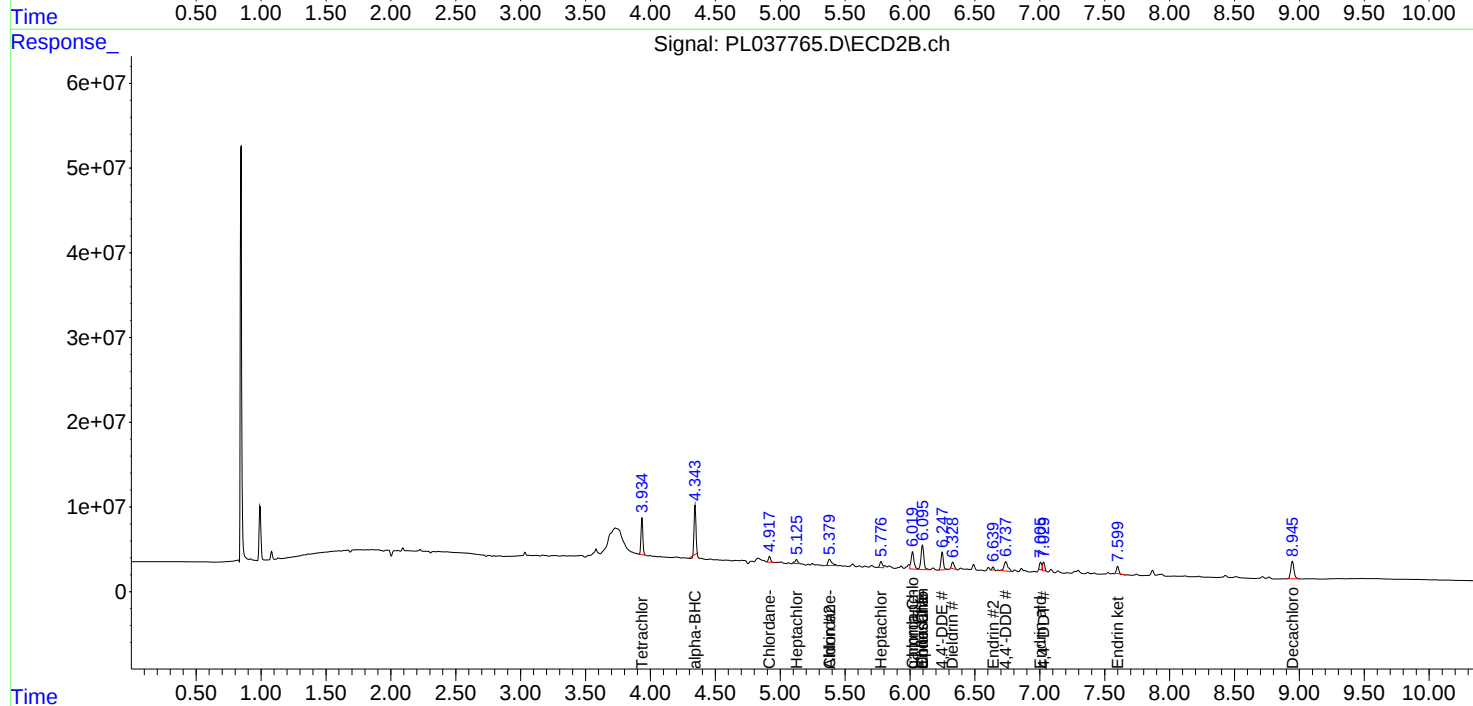
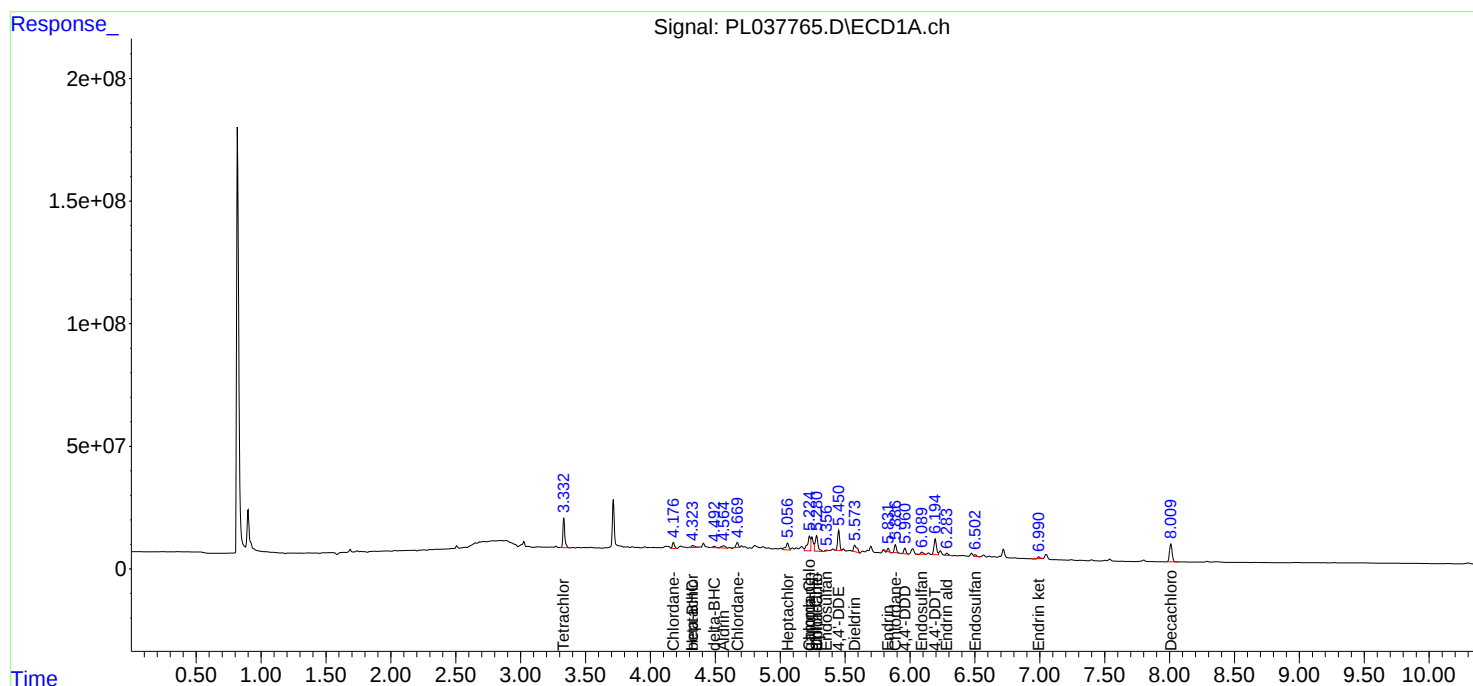
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

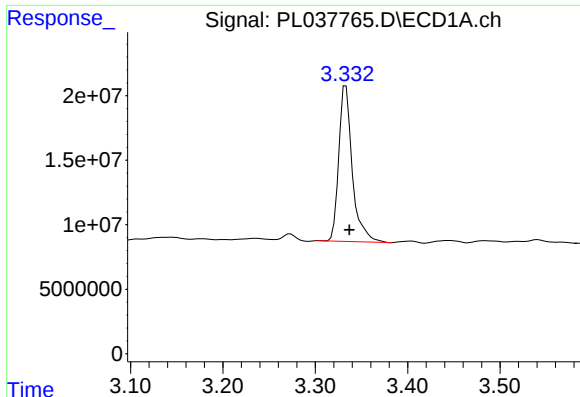
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070618\
Data File : PL037765.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Jul 2018 19:19
Operator : AJ\MA
Sample : J3880-11
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 06 23:36:09 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

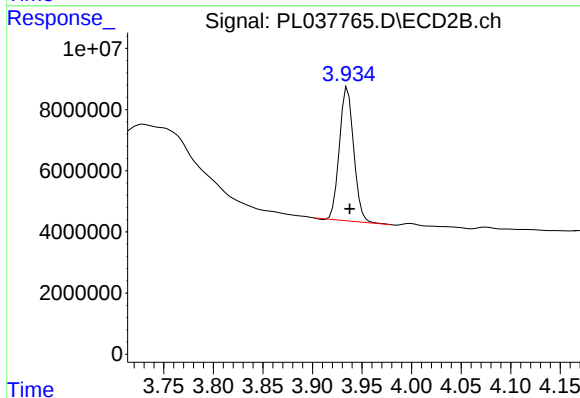




#1 Tetrachloro-m-xylene

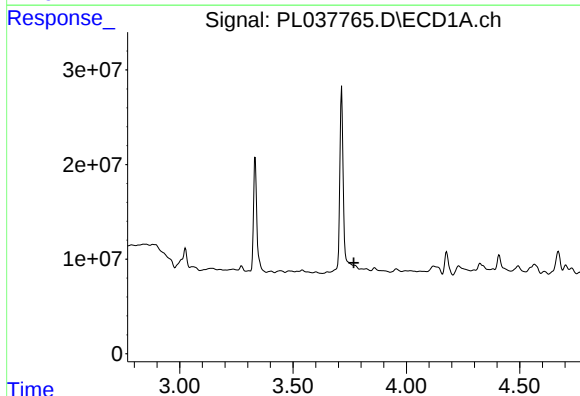
R.T.: 3.333 min
Delta R.T.: -0.004 min
Response: 122814581
Conc: 15.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



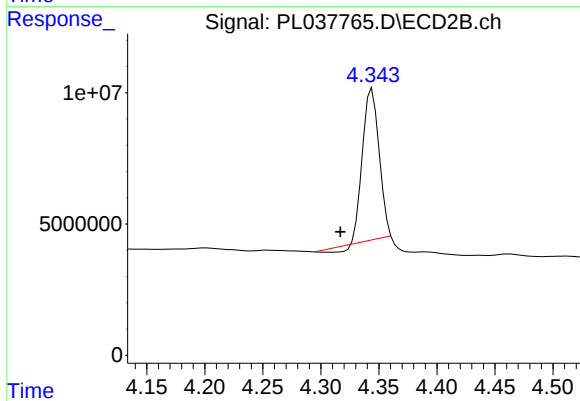
#1 Tetrachloro-m-xylene

R.T.: 3.936 min
Delta R.T.: -0.002 min
Response: 43479264
Conc: 15.72 ng/ml



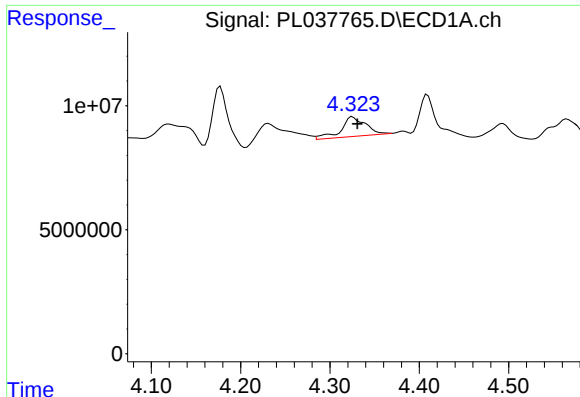
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.768 min
Response: 0
Conc: N.D.



#2 alpha-BHC

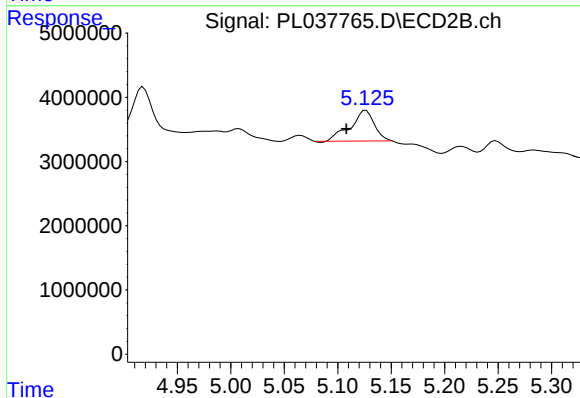
R.T.: 4.344 min
Delta R.T.: 0.027 min
Response: 55928728
Conc: 14.41 ng/ml



#4 Heptachlor

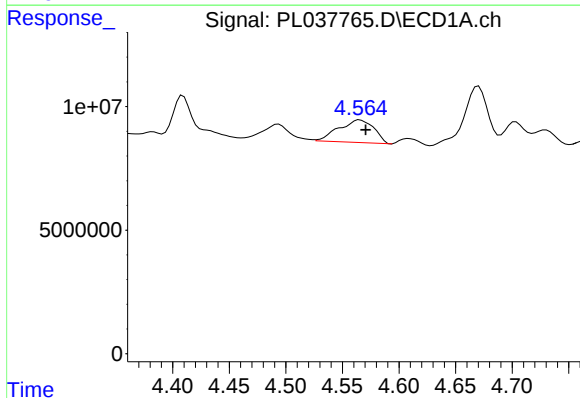
R.T.: 4.325 min
Delta R.T.: -0.005 min
Response: 14989120
Conc: 1.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



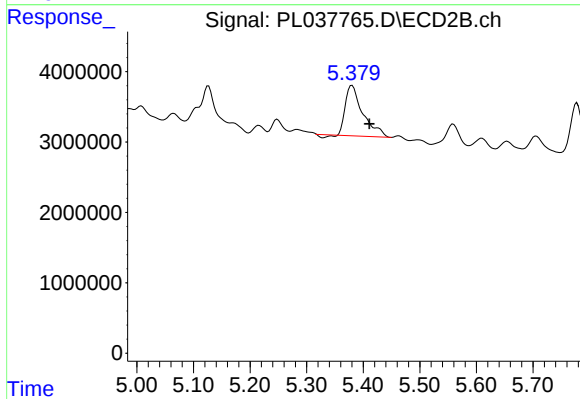
#4 Heptachlor

R.T.: 5.126 min
Delta R.T.: 0.018 min
Response: 7404660
Conc: 2.14 ng/ml



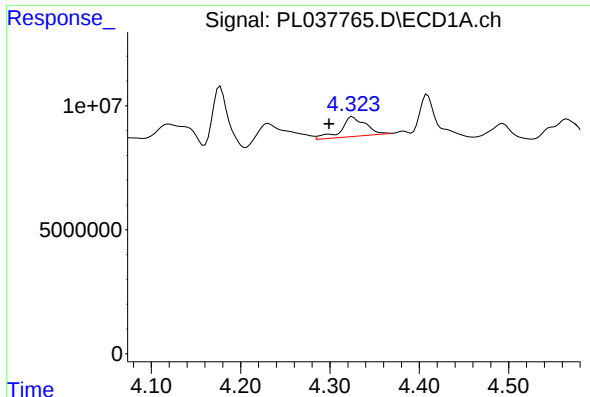
#5 Aldrin

R.T.: 4.565 min
Delta R.T.: -0.005 min
Response: 19658569
Conc: 1.93 ng/ml



#5 Aldrin

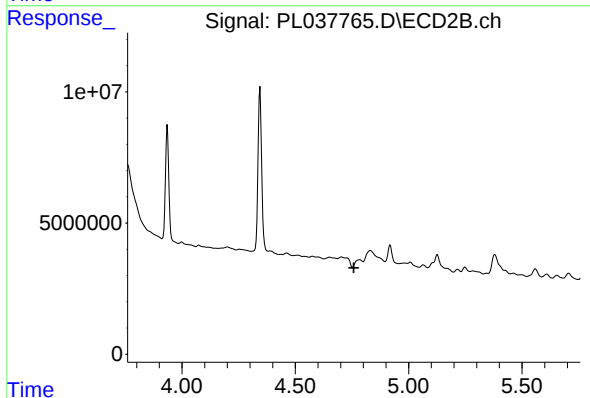
R.T.: 5.380 min
Delta R.T.: -0.031 min
Response: 15086749
Conc: 4.81 ng/ml



#6 beta-BHC

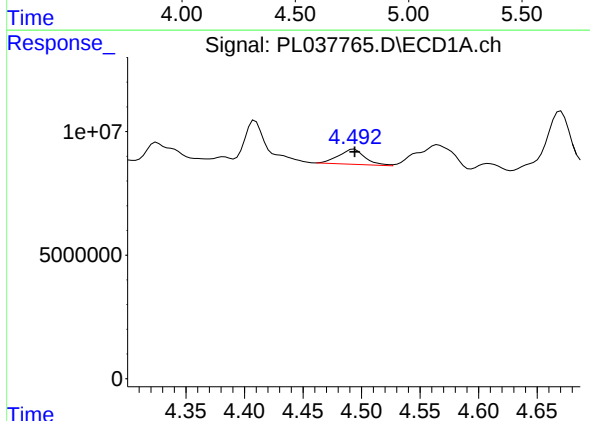
R.T.: 4.325 min
Delta R.T.: 0.027 min
Response: 14989120
Conc: 3.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



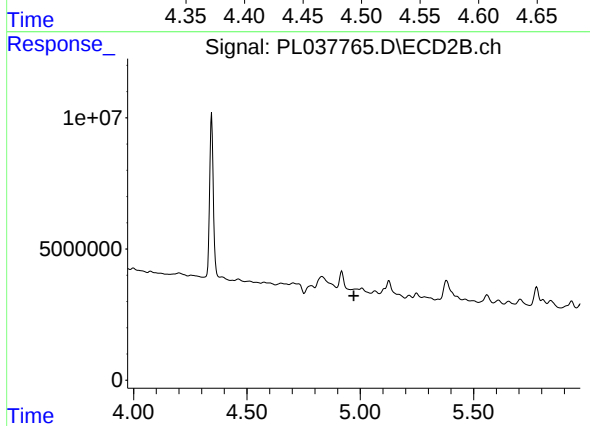
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.758 min
Response: 0
Conc: N.D.



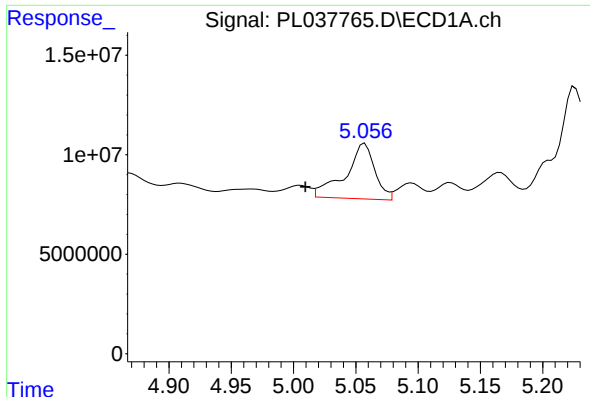
#7 delta-BHC

R.T.: 4.494 min
Delta R.T.: 0.000 min
Response: 9482640
Conc: 0.90 ng/ml



#7 delta-BHC

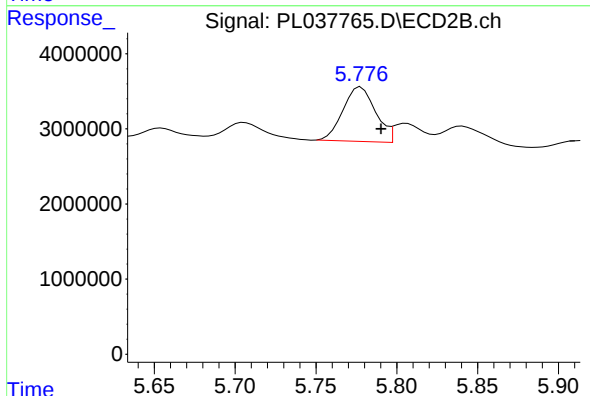
R.T.: 0.000 min
Exp R.T. : 4.972 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

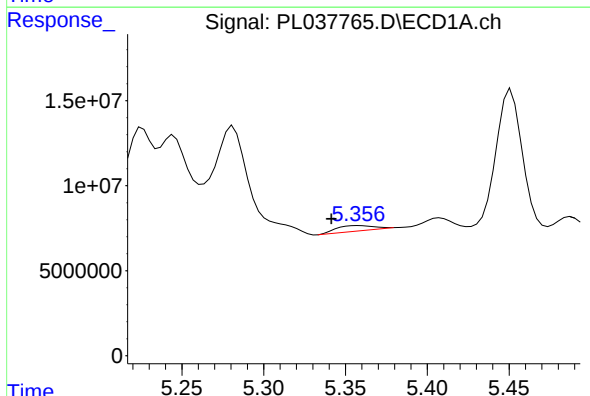
R.T.: 5.057 min
Delta R.T.: 0.048 min
Response: 46066842
Conc: 4.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



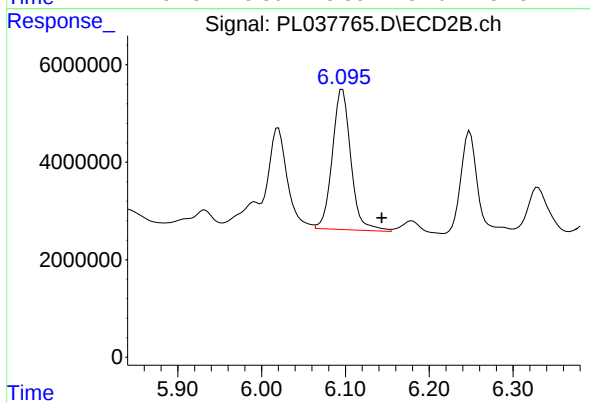
#8 Heptachlor epoxide

R.T.: 5.778 min
Delta R.T.: -0.013 min
Response: 10153011
Conc: 3.56 ng/ml



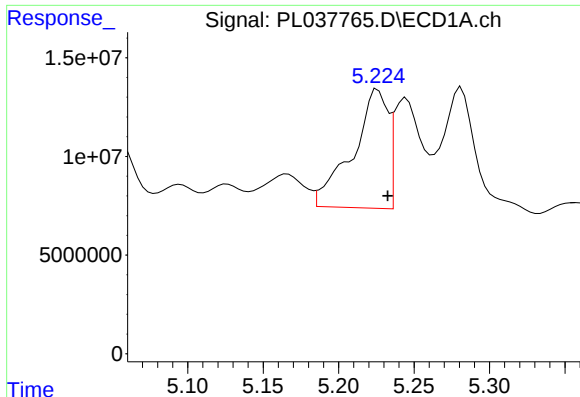
#9 Endosulfan I

R.T.: 5.358 min
Delta R.T.: 0.016 min
Response: 5051511
Conc: 0.60 ng/ml



#9 Endosulfan I

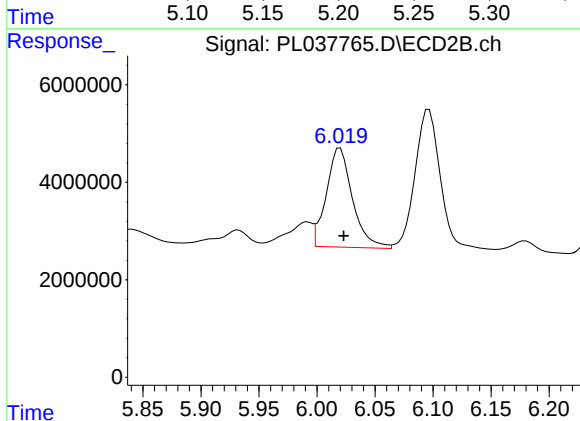
R.T.: 6.096 min
Delta R.T.: -0.047 min
Response: 44183256
Conc: 17.23 ng/ml



#10 gamma-Chlordane

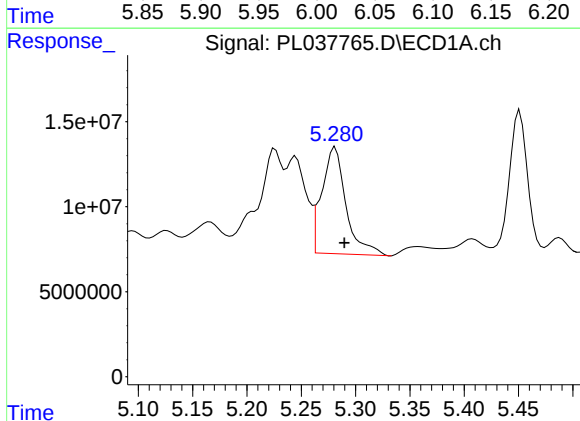
R.T.: 5.226 min
Delta R.T.: -0.007 min
Response: 98089317
Conc: 10.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



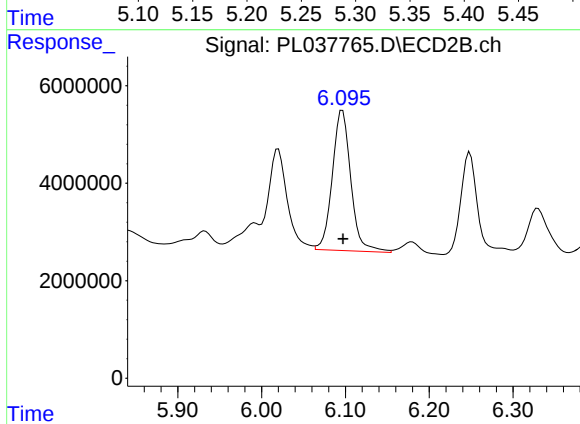
#10 gamma-Chlordane

R.T.: 6.020 min
Delta R.T.: -0.003 min
Response: 31992178
Conc: 11.36 ng/ml



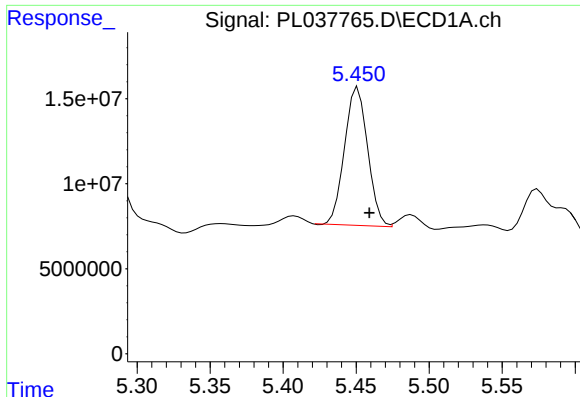
#11 alpha-Chlordane

R.T.: 5.281 min
Delta R.T.: -0.008 min
Response: 97507959
Conc: 10.74 ng/ml



#11 alpha-Chlordane

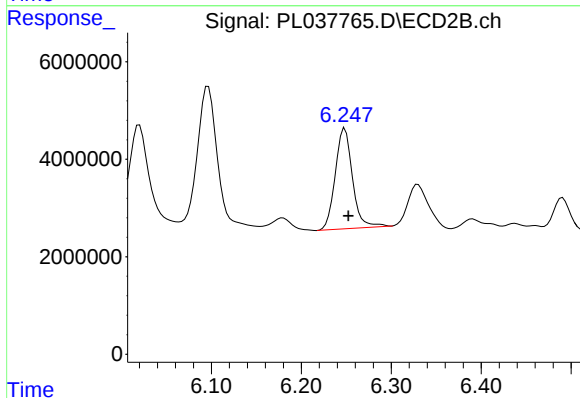
R.T.: 6.096 min
Delta R.T.: 0.000 min
Response: 44183256
Conc: 15.35 ng/ml



#12 4,4'-DDE

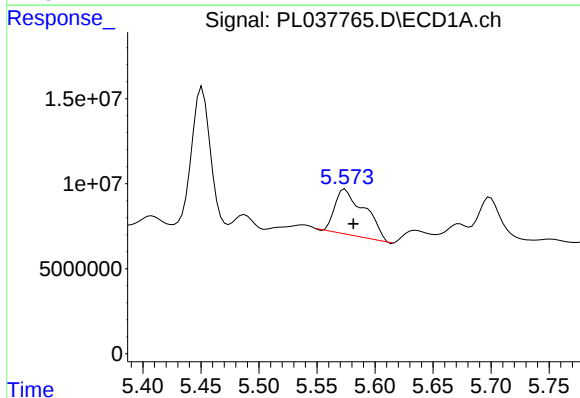
R.T.: 5.451 min
Delta R.T.: -0.008 min
Response: 89509972
Conc: 10.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



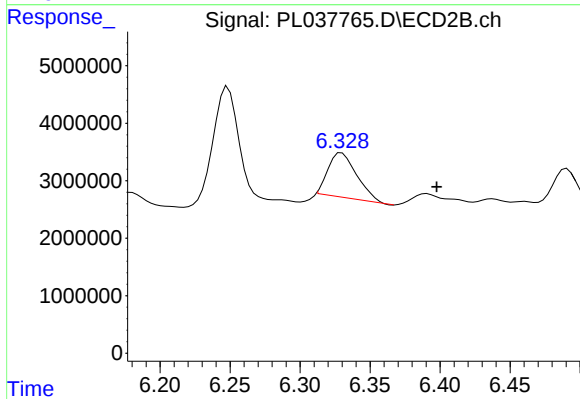
#12 4,4'-DDE

R.T.: 6.249 min
Delta R.T.: -0.004 min
Response: 27418065
Conc: 10.77 ng/ml



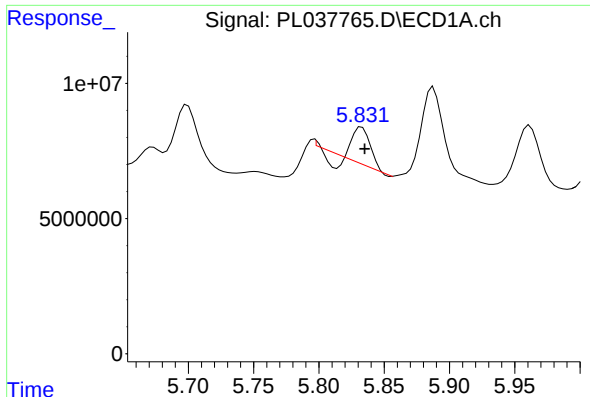
#13 Dieldrin

R.T.: 5.574 min
Delta R.T.: -0.007 min
Response: 47894532
Conc: 5.41 ng/ml



#13 Dieldrin

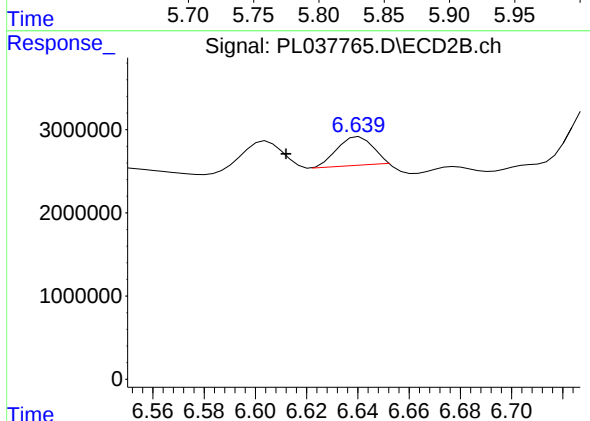
R.T.: 6.330 min
Delta R.T.: -0.068 min
Response: 10973739
Conc: 4.11 ng/ml



#14 Endrin

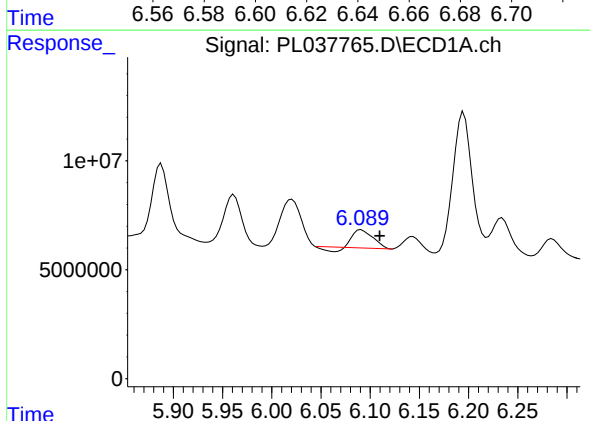
R.T.: 5.833 min
Delta R.T.: -0.002 min
Response: 10589698
Conc: 1.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



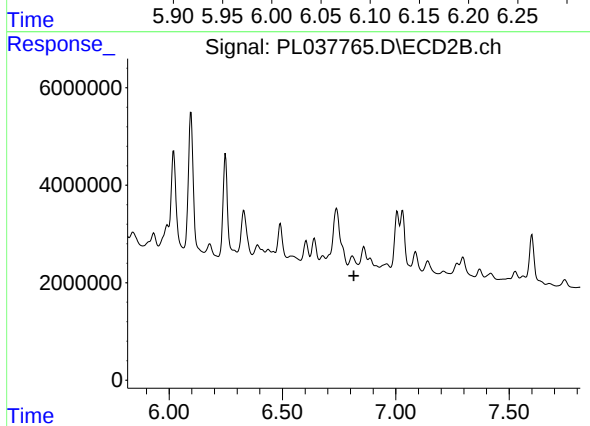
#14 Endrin

R.T.: 6.641 min
Delta R.T.: 0.029 min
Response: 3423827
Conc: 1.49 ng/ml



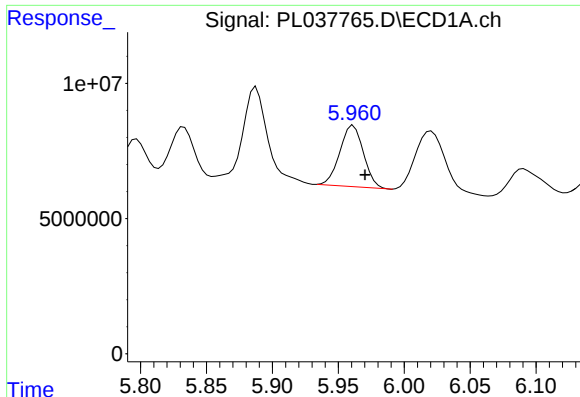
#15 Endosulfan II

R.T.: 6.091 min
Delta R.T.: -0.019 min
Response: 10355693
Conc: 1.41 ng/ml



#15 Endosulfan II

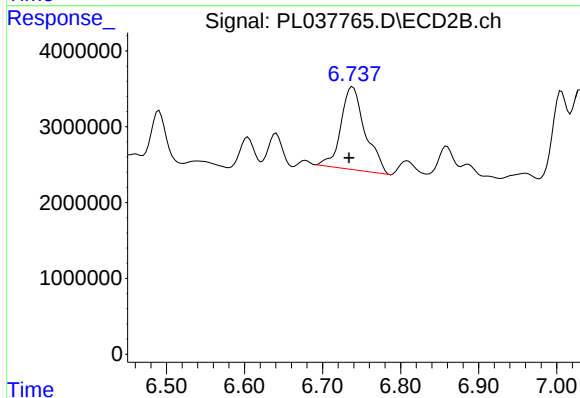
R.T.: 0.000 min
Exp R.T. : 6.814 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

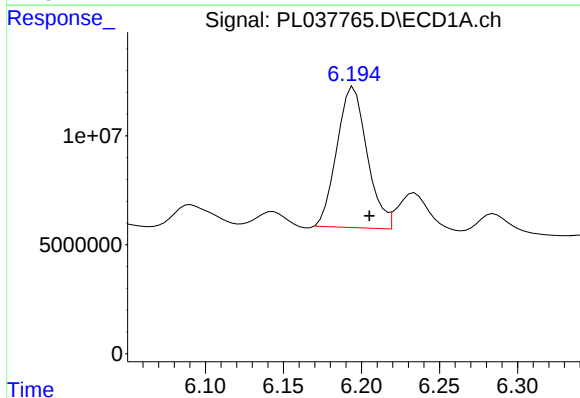
R.T.: 5.962 min
Delta R.T.: -0.009 min
Response: 28308896
Conc: 4.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



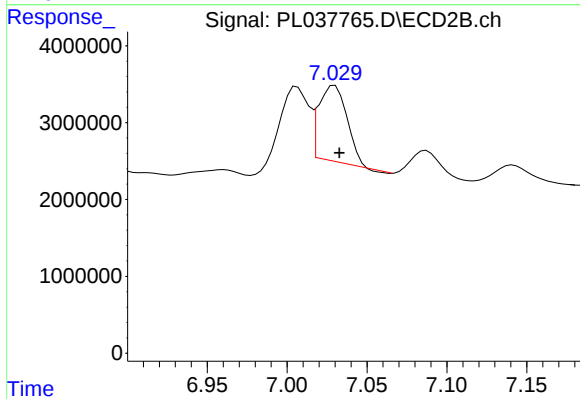
#16 4,4'-DDD

R.T.: 6.739 min
Delta R.T.: 0.005 min
Response: 23589496
Conc: 11.49 ng/ml



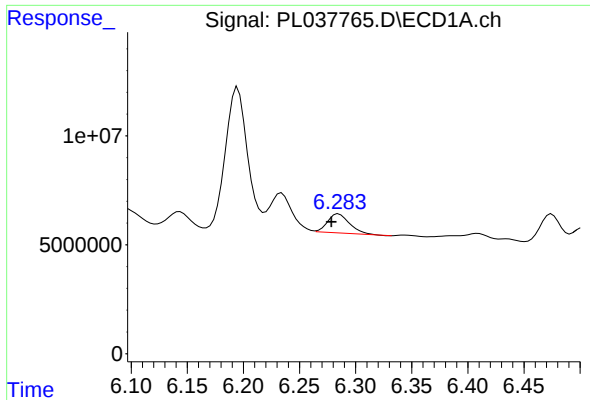
#17 4,4'-DDT

R.T.: 6.195 min
Delta R.T.: -0.010 min
Response: 87081338
Conc: 13.49 ng/ml



#17 4,4'-DDT

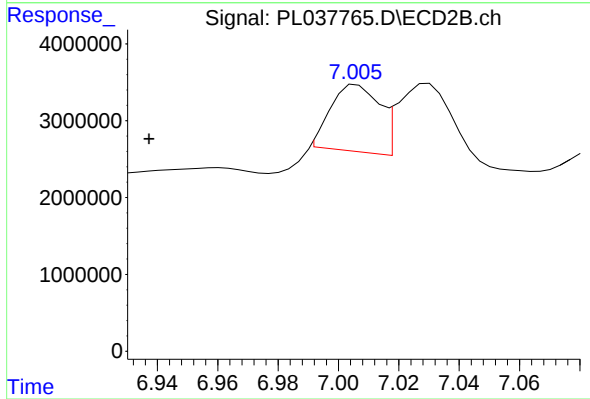
R.T.: 7.030 min
Delta R.T.: -0.003 min
Response: 12078340
Conc: 5.70 ng/ml



#18 Endrin aldehyde

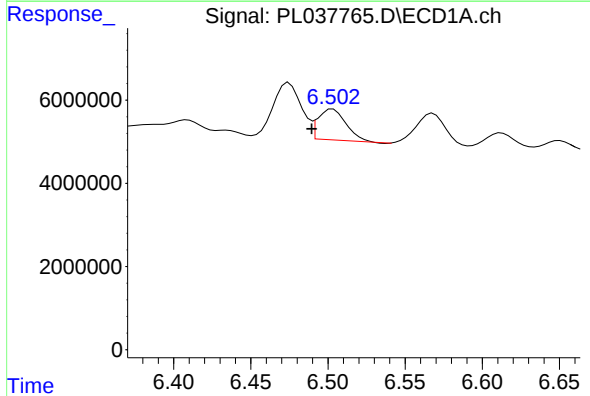
R.T.: 6.285 min
Delta R.T.: 0.006 min
Response: 11572619
Conc: 2.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



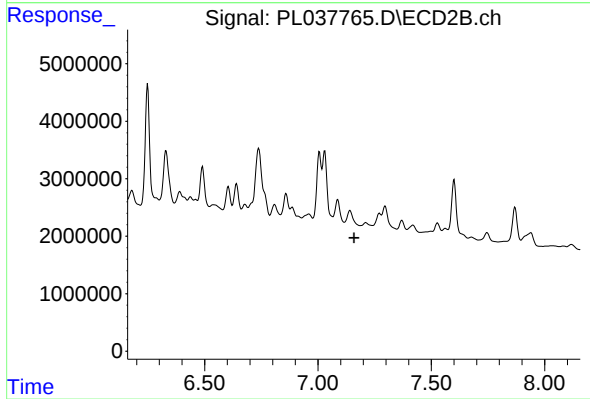
#18 Endrin aldehyde

R.T.: 7.006 min
Delta R.T.: 0.069 min
Response: 9622911
Conc: 4.78 ng/ml



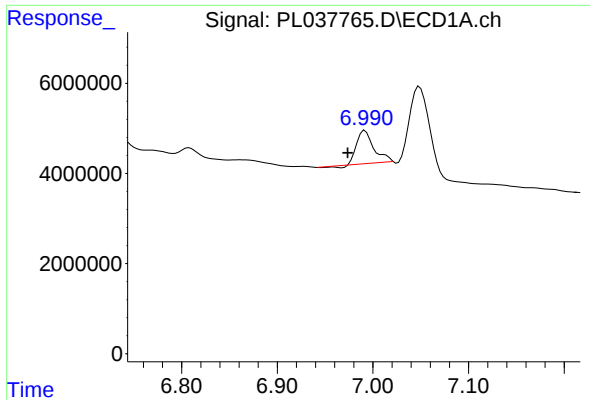
#19 Endosulfan Sulfate

R.T.: 6.503 min
Delta R.T.: 0.014 min
Response: 9156306
Conc: 1.37 ng/ml



#19 Endosulfan Sulfate

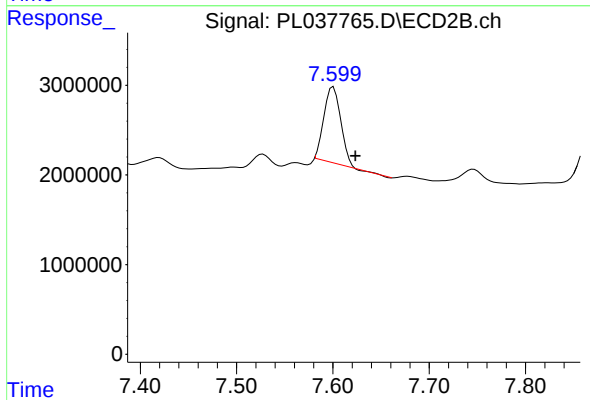
R.T.: 0.000 min
Exp R.T.: 7.159 min
Response: 0
Conc: N.D.



#21 Endrin ketone

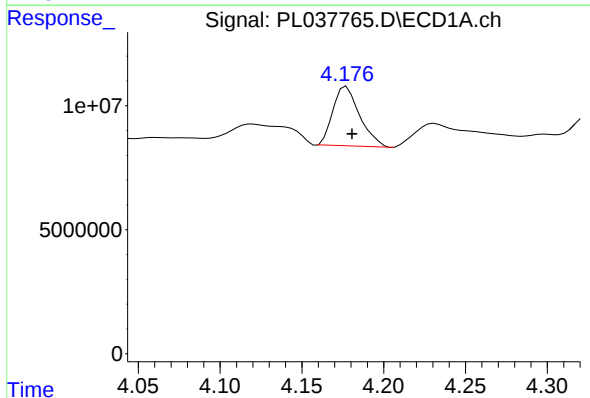
R.T.: 6.992 min
Delta R.T.: 0.018 min
Response: 9027350
Conc: 1.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



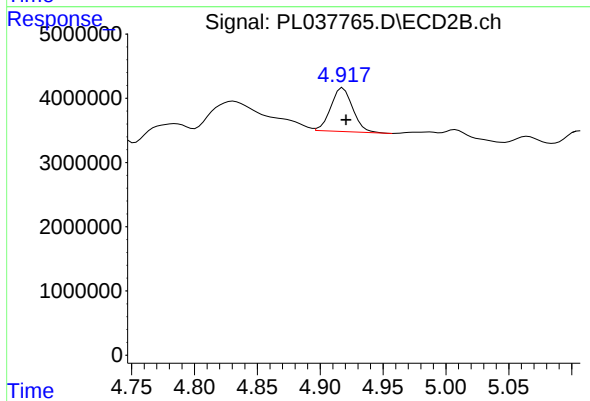
#21 Endrin ketone

R.T.: 7.600 min
Delta R.T.: -0.023 min
Response: 10053850
Conc: 4.95 ng/ml



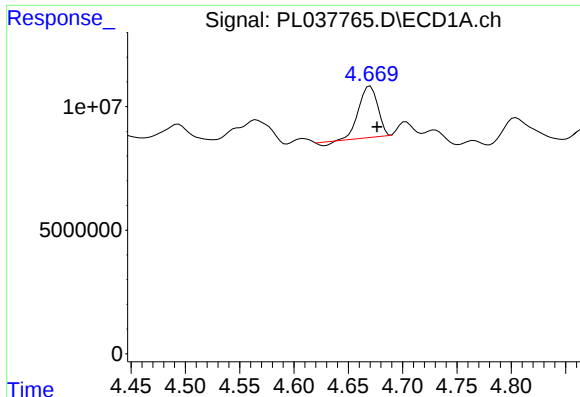
#23 Chlordane-1

R.T.: 4.177 min
Delta R.T.: -0.003 min
Response: 27233065
Conc: 88.69 ng/ml



#23 Chlordane-1

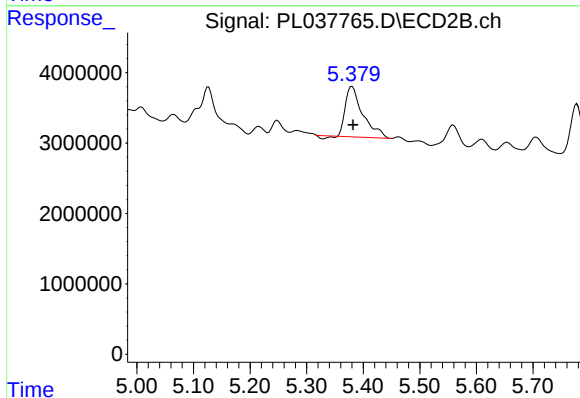
R.T.: 4.918 min
Delta R.T.: -0.002 min
Response: 8258310
Conc: 68.73 ng/ml



#24 Chlordane-2

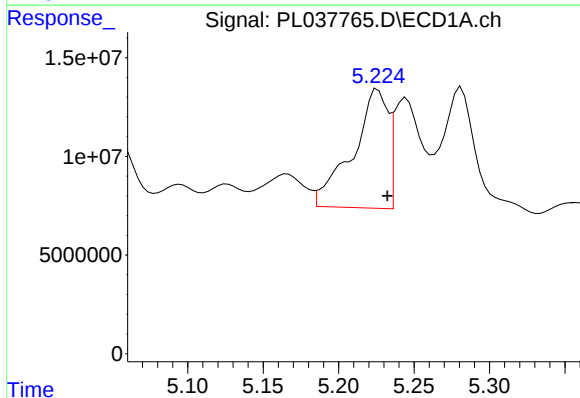
R.T.: 4.670 min
Delta R.T.: -0.006 min
Response: 24534858
Conc: 68.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



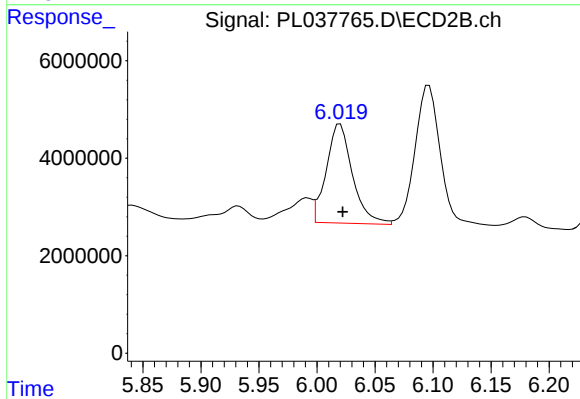
#24 Chlordane-2

R.T.: 5.380 min
Delta R.T.: -0.002 min
Response: 15086749
Conc: 119.22 ng/ml



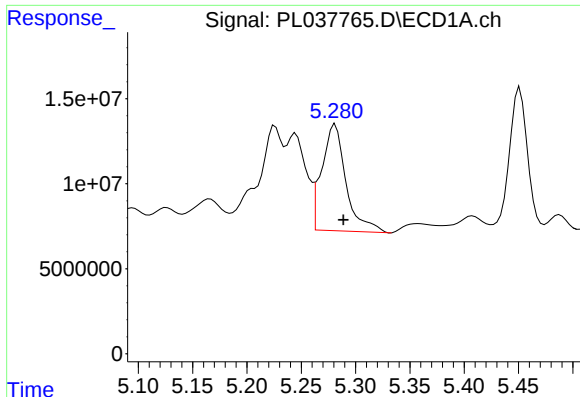
#25 Chlordane-3

R.T.: 5.226 min
Delta R.T.: -0.006 min
Response: 98089317
Conc: 92.28 ng/ml



#25 Chlordane-3

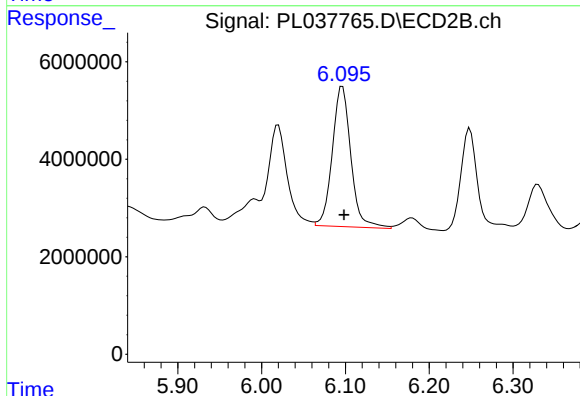
R.T.: 6.020 min
Delta R.T.: -0.002 min
Response: 31992178
Conc: 81.80 ng/ml



#26 Chlordane-4

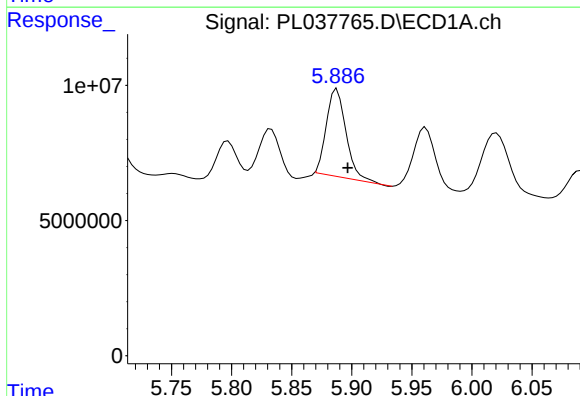
R.T.: 5.281 min
Delta R.T.: -0.007 min
Response: 97507959
Conc: 101.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



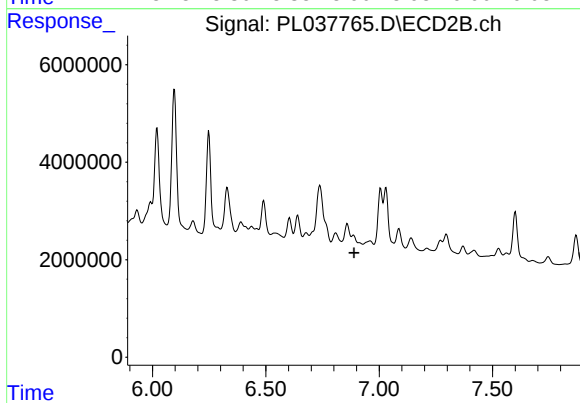
#26 Chlordane-4

R.T.: 6.096 min
Delta R.T.: -0.002 min
Response: 44183256
Conc: 92.20 ng/ml



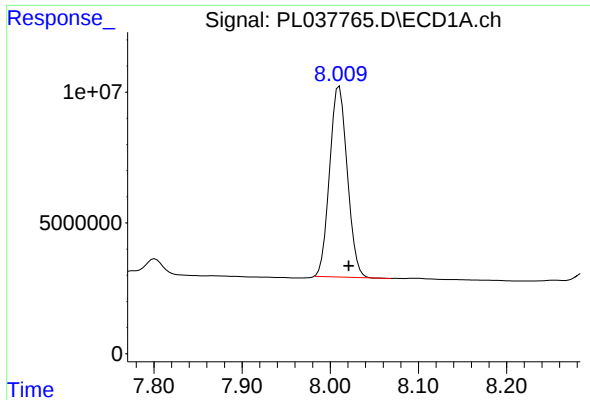
#27 Chlordane-5

R.T.: 5.888 min
Delta R.T.: -0.009 min
Response: 37074232
Conc: 283.29 ng/ml



#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 6.889 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

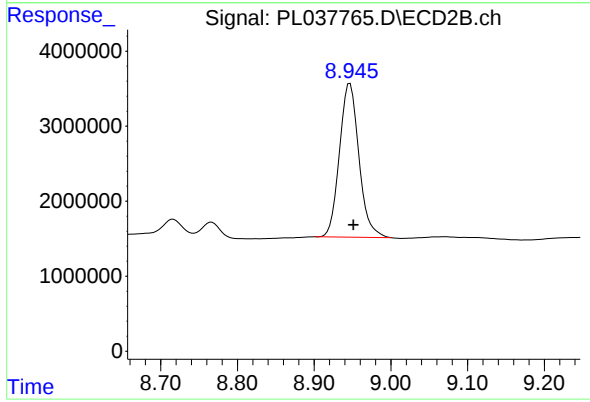
R.T.: 8.010 min

Delta R.T.: -0.010 min

Response: 101585635

Conc: 16.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.947 min

Delta R.T.: -0.004 min

Response: 36224942

Conc: 18.26 ng/ml