

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082319\
 Data File : PL051779.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Aug 2019 20:15
 Operator : SG\AJ
 Sample : K4493-10
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 23 22:49:56 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081919.M
 Quant Title : GC Extractables
 QLast Update : Mon Aug 19 18:03:07 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.314	3.925	104.4E6	27795295	12.199	12.722
28)	SA Decachlor...	7.973	8.952	131.2E6	28750937	10.808	9.446
Target Compounds							
6)	B beta-BHC	0.000	4.799f	0	6994693	N.D.	4.799 #
10)	B gamma-Chl...	5.215f	6.023	28035036	127.3E6	1.878	34.876 #
11)	B alpha-Chl...	5.251	6.093	21363920	8772954	1.476	2.542 #
13)	MA Dieldrin	5.542	0.000	54759261	0	3.601	N.D. #
14)	MA Endrin	5.807	6.610	738.6E6	2351031	50.637	0.777 #
15)	B Endosulfa...	6.059	6.812f	6757481	2817928	0.486	0.855 #
16)	A 4,4'-DDD	0.000	6.746	0	13223237	N.D.	4.884 #
17)	MA 4,4'-DDT	6.158	0.000	69658509	0	5.463	N.D. #
18)	B Endrin al...	6.251	6.964	19171813	2372266	1.648	0.839 #
19)	B Endosulfa...	6.440	0.000	29510600	0	2.268	N.D. #
20)	A Methoxychlor	6.687f	0.000	96951532	0	14.300	N.D. #
21)	B Endrin ke...	6.956f	0.000	14978064	0	1.059	N.D. #
24)	Chlordane-2	4.675f	0.000	6354668	0	15.548	N.D. #
25)	Chlordane-3	5.215	6.023	28035036	127.3E6	21.593	285.792 #
26)	Chlordane-4	5.251	6.093	21363920	8772954	17.521	16.153
27)	Chlordane-5	6.059f	0.000	6757481	0	13.771	N.D. #

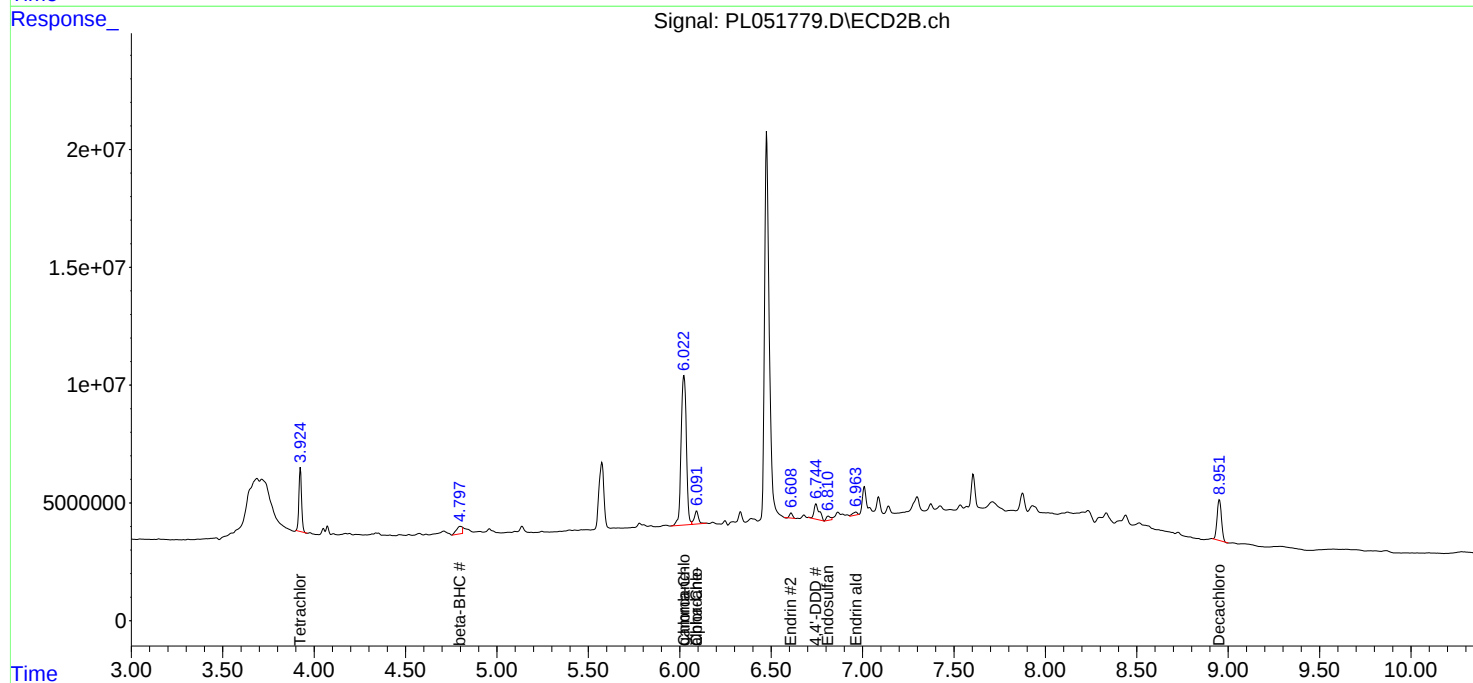
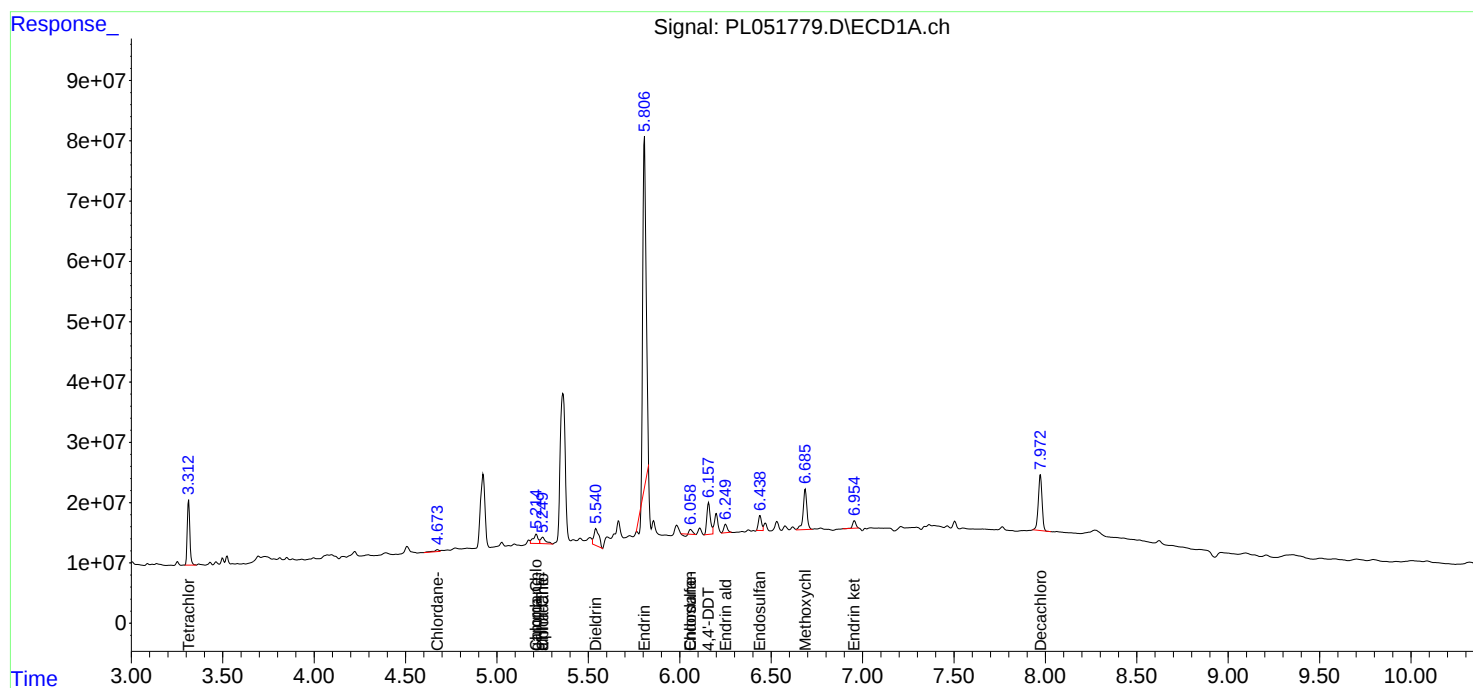
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

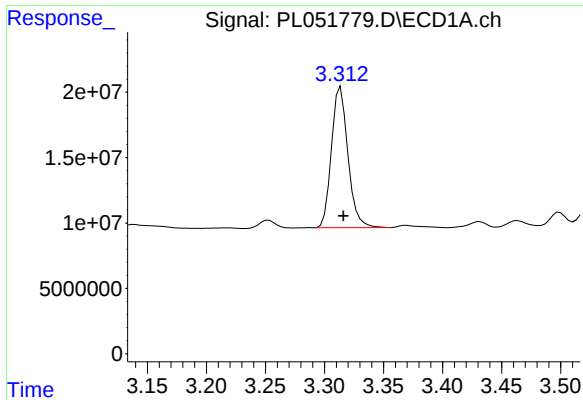
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Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

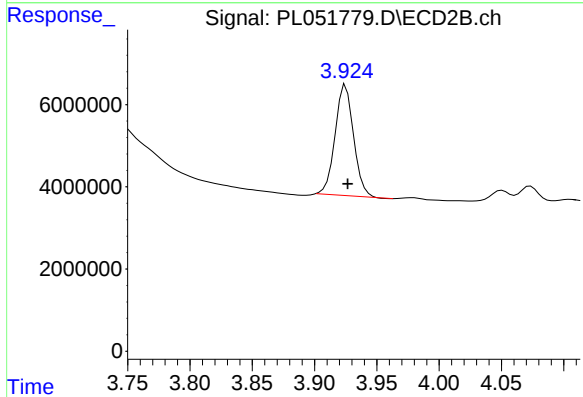




#1 Tetrachloro-m-xylene

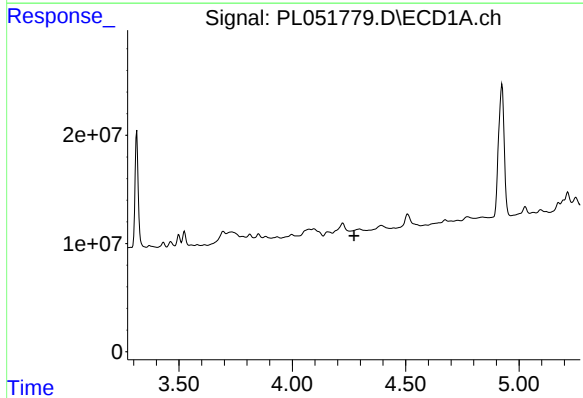
R.T.: 3.314 min
Delta R.T.: -0.002 min
Response: 104402955
Conc: 12.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



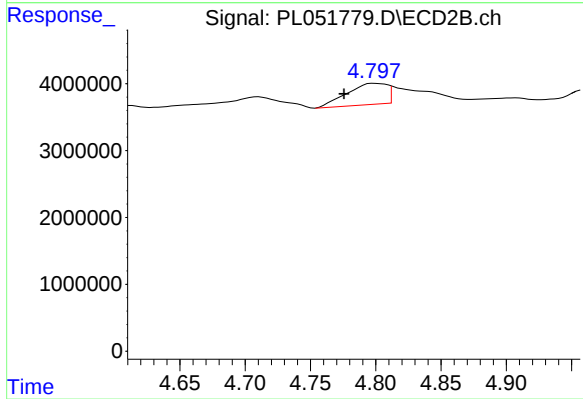
#1 Tetrachloro-m-xylene

R.T.: 3.925 min
Delta R.T.: -0.002 min
Response: 27795295
Conc: 12.72 ng/ml



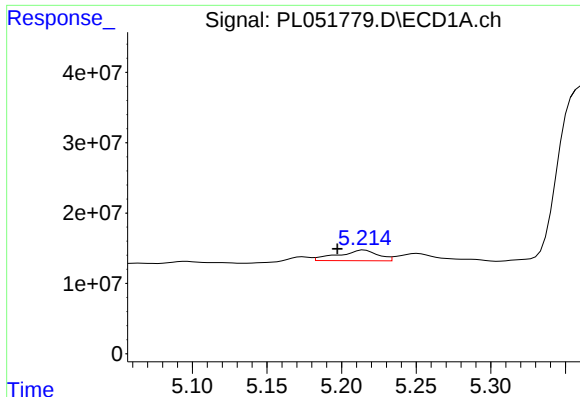
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.273 min
Response: 0
Conc: N.D.



#6 beta-BHC

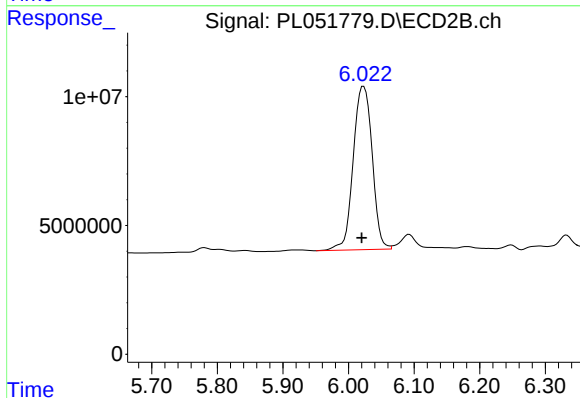
R.T.: 4.799 min
Delta R.T.: 0.023 min
Response: 6994693
Conc: 4.80 ng/ml



#10 gamma-Chlordane

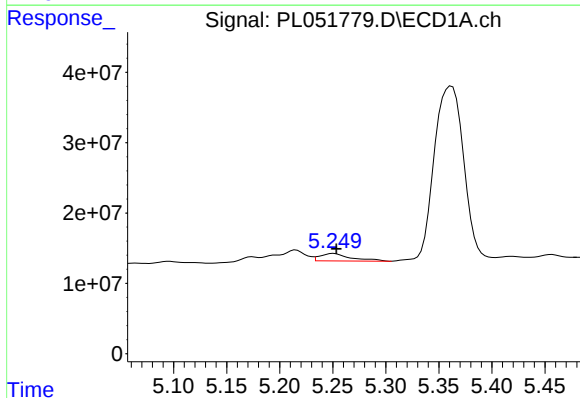
R.T.: 5.215 min
Delta R.T.: 0.018 min
Response: 28035036
Conc: 1.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



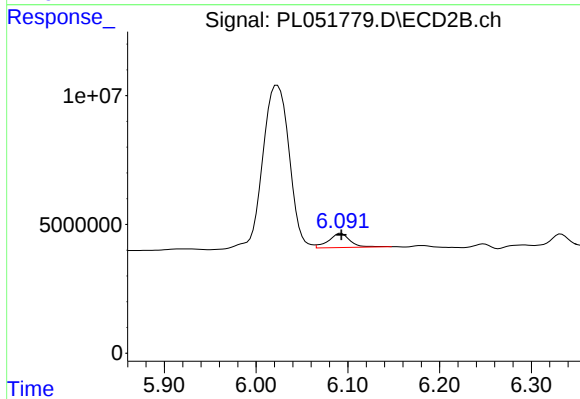
#10 gamma-Chlordane

R.T.: 6.023 min
Delta R.T.: 0.003 min
Response: 127331648
Conc: 34.88 ng/ml



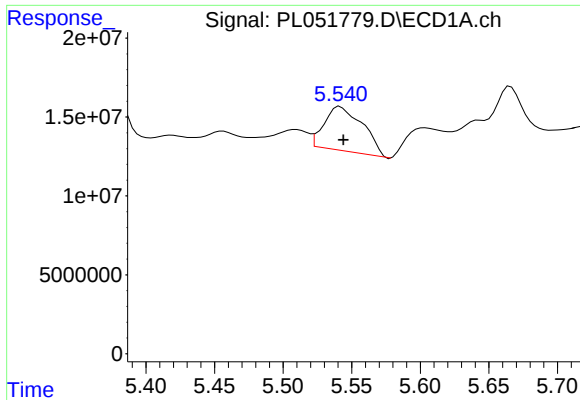
#11 alpha-Chlordane

R.T.: 5.251 min
Delta R.T.: -0.003 min
Response: 21363920
Conc: 1.48 ng/ml



#11 alpha-Chlordane

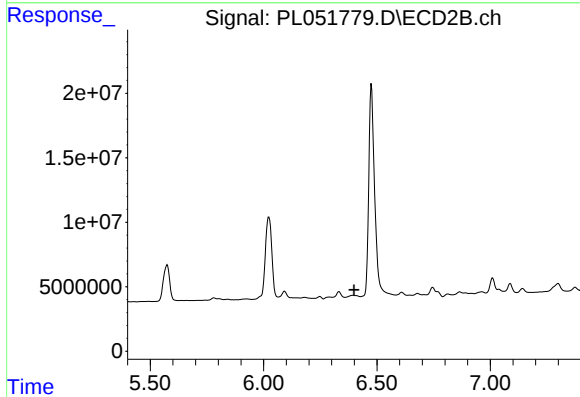
R.T.: 6.093 min
Delta R.T.: 0.000 min
Response: 8772954
Conc: 2.54 ng/ml



#13 Dieldrin

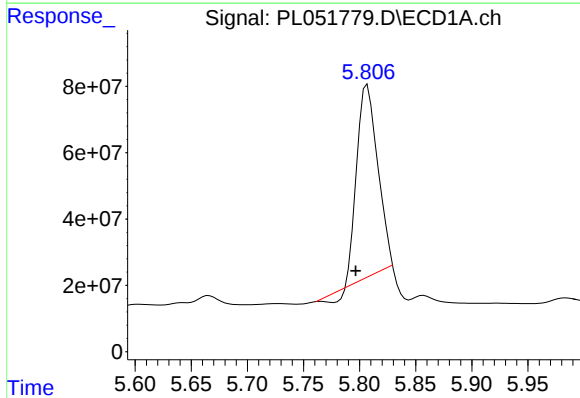
R.T.: 5.542 min
Delta R.T.: -0.002 min
Response: 54759261
Conc: 3.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



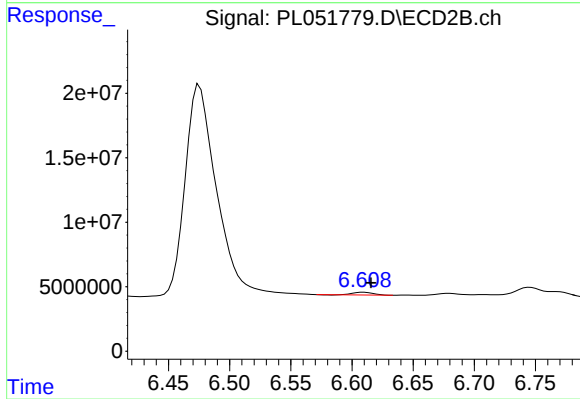
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.399 min
Response: 0
Conc: N.D.



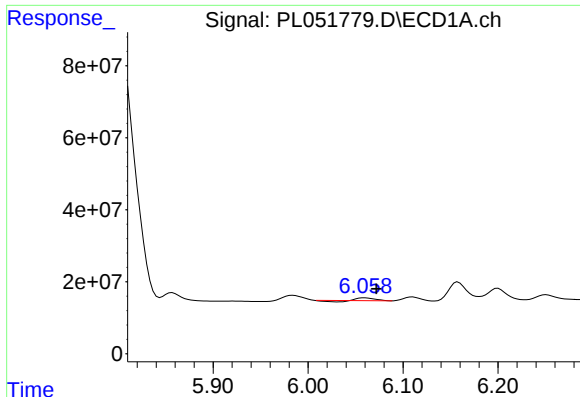
#14 Endrin

R.T.: 5.807 min
Delta R.T.: 0.011 min
Response: 738601085
Conc: 50.64 ng/ml



#14 Endrin

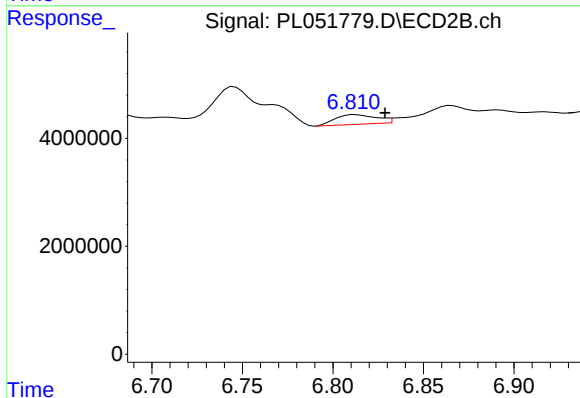
R.T.: 6.610 min
Delta R.T.: -0.006 min
Response: 2351031
Conc: 0.78 ng/ml



#15 Endosulfan II

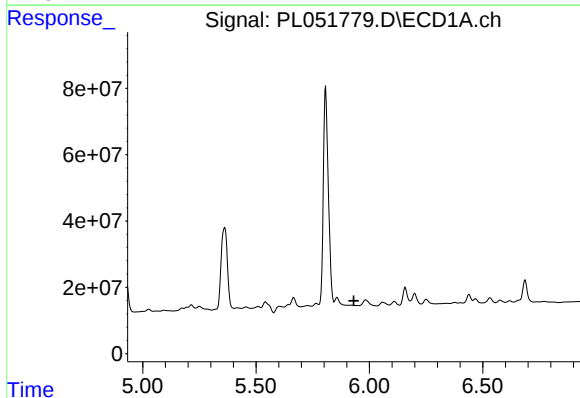
R.T.: 6.059 min
Delta R.T.: -0.013 min
Response: 6757481
Conc: 0.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



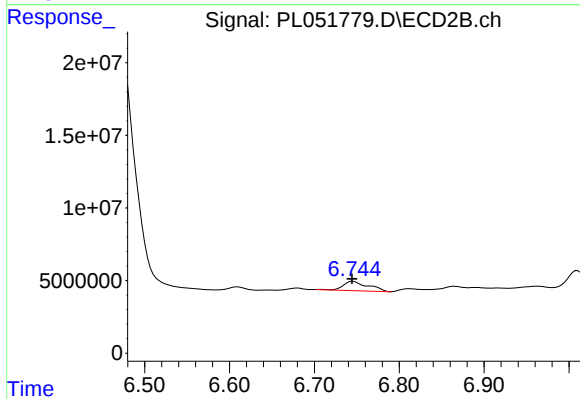
#15 Endosulfan II

R.T.: 6.812 min
Delta R.T.: -0.017 min
Response: 2817928
Conc: 0.85 ng/ml



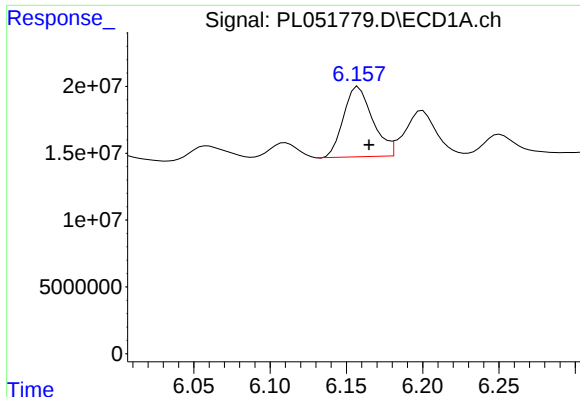
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.931 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

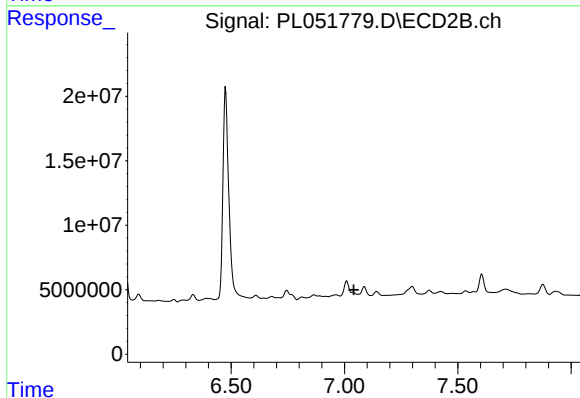
R.T.: 6.746 min
Delta R.T.: 0.001 min
Response: 13223237
Conc: 4.88 ng/ml



#17 4,4'-DDT

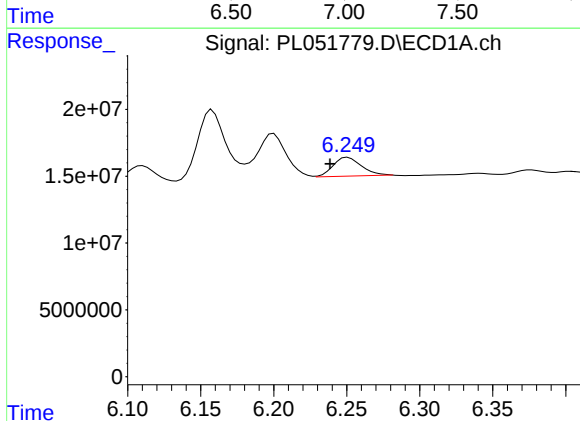
R.T.: 6.158 min
Delta R.T.: -0.007 min
Response: 69658509
Conc: 5.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



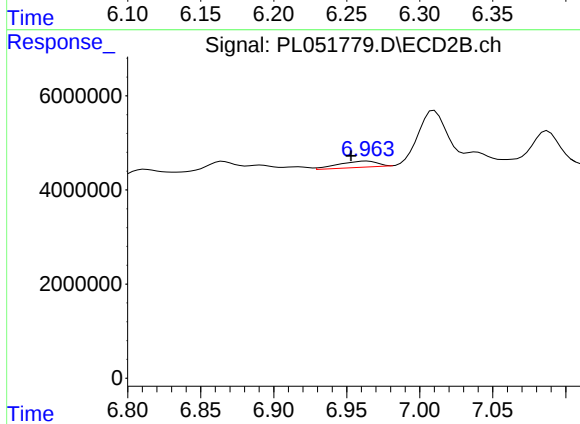
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 7.041 min
Response: 0
Conc: N.D.



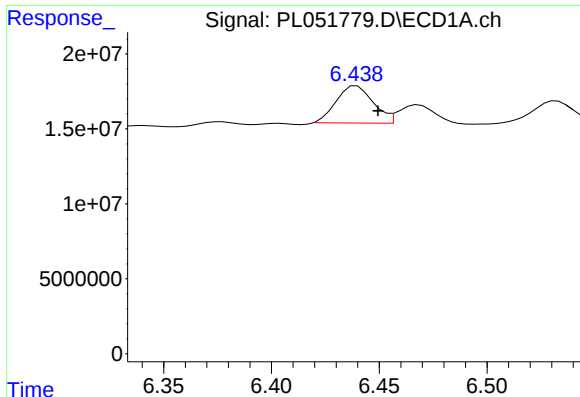
#18 Endrin aldehyde

R.T.: 6.251 min
Delta R.T.: 0.012 min
Response: 19171813
Conc: 1.65 ng/ml



#18 Endrin aldehyde

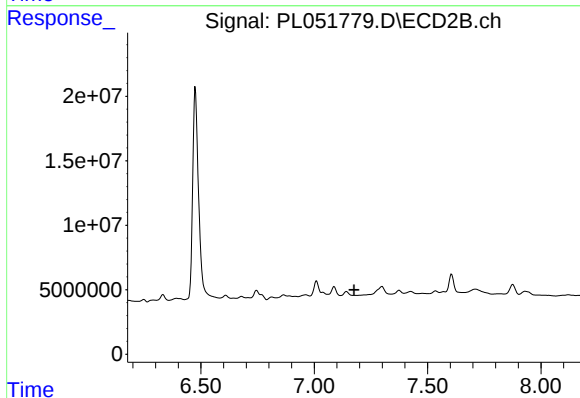
R.T.: 6.964 min
Delta R.T.: 0.011 min
Response: 2372266
Conc: 0.84 ng/ml



#19 Endosulfan Sulfate

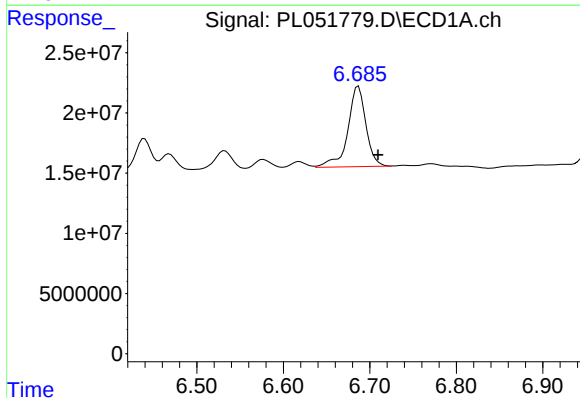
R.T.: 6.440 min
Delta R.T.: -0.010 min
Response: 29510600
Conc: 2.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



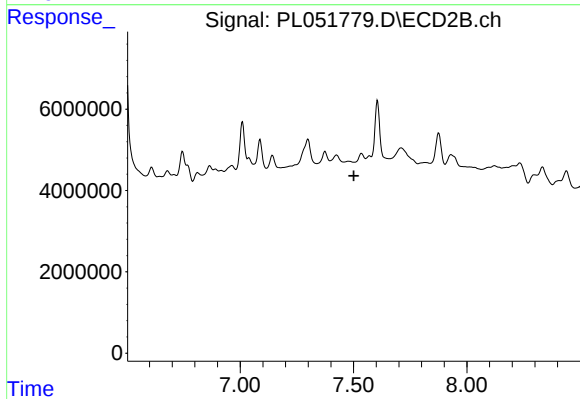
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.176 min
Response: 0
Conc: N.D.



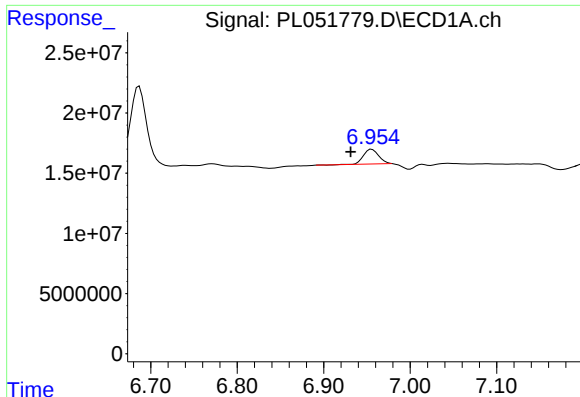
#20 Methoxychlor

R.T.: 6.687 min
Delta R.T.: -0.023 min
Response: 96951532
Conc: 14.30 ng/ml



#20 Methoxychlor

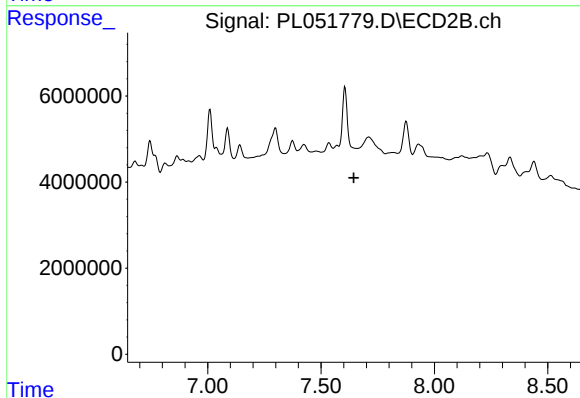
R.T.: 0.000 min
Exp R.T. : 7.502 min
Response: 0
Conc: N.D.



#21 Endrin ketone

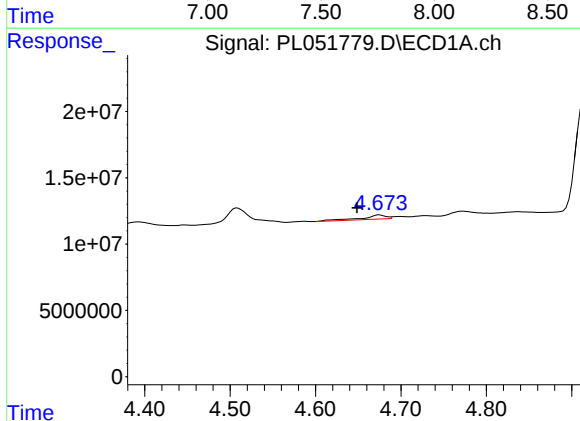
R.T.: 6.956 min
Delta R.T.: 0.024 min
Response: 14978064
Conc: 1.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



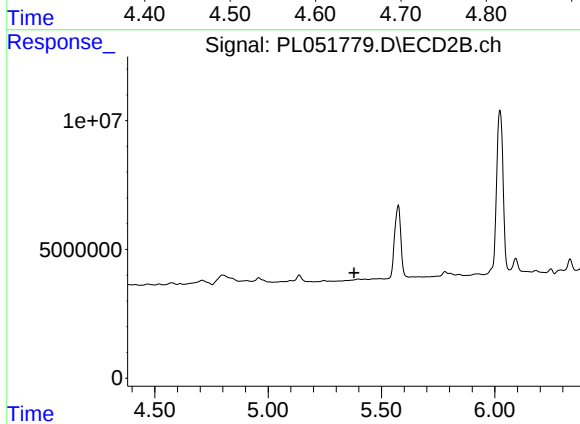
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.644 min
Response: 0
Conc: N.D.



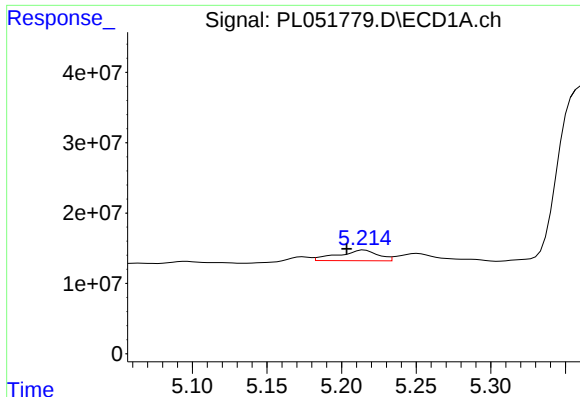
#24 Chlordane-2

R.T.: 4.675 min
Delta R.T.: 0.027 min
Response: 6354668
Conc: 15.55 ng/ml



#24 Chlordane-2

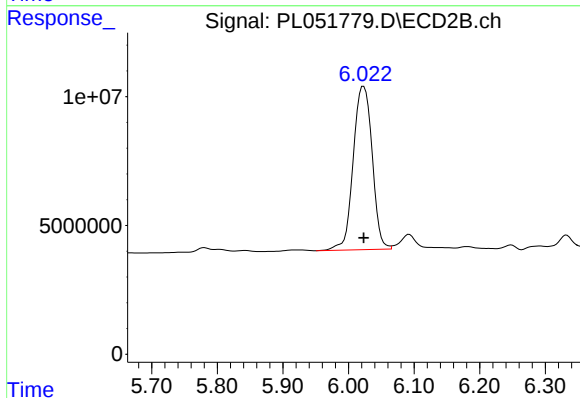
R.T.: 0.000 min
Exp R.T. : 5.380 min
Response: 0
Conc: N.D.



#25 Chlordane-3

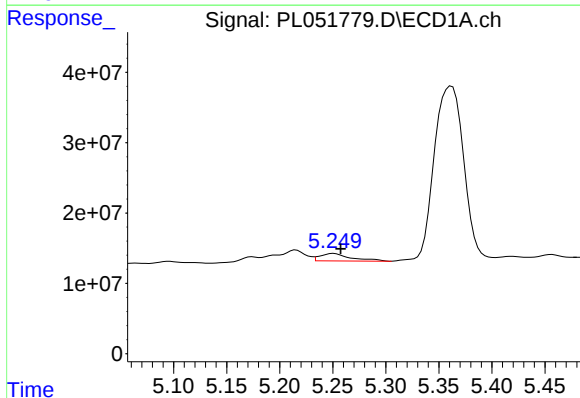
R.T.: 5.215 min
Delta R.T.: 0.012 min
Response: 28035036
Conc: 21.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



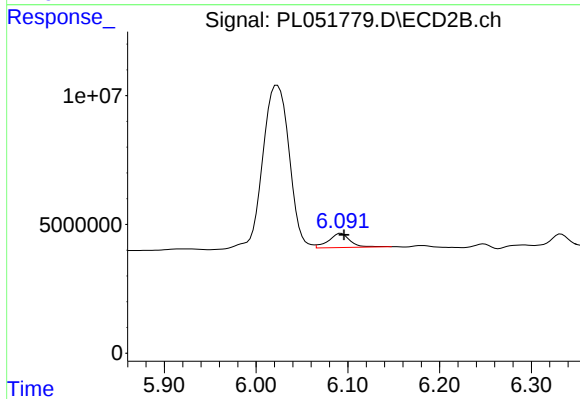
#25 Chlordane-3

R.T.: 6.023 min
Delta R.T.: 0.000 min
Response: 127331648
Conc: 285.79 ng/ml



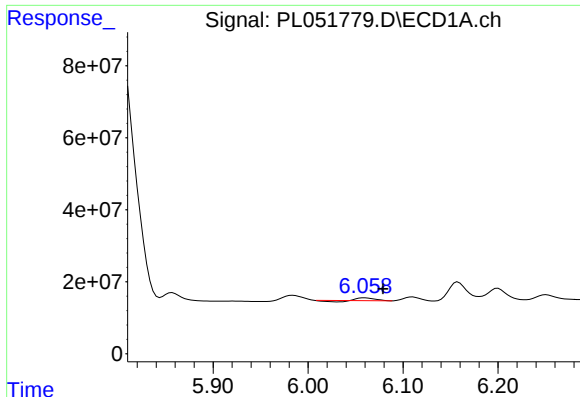
#26 Chlordane-4

R.T.: 5.251 min
Delta R.T.: -0.007 min
Response: 21363920
Conc: 17.52 ng/ml



#26 Chlordane-4

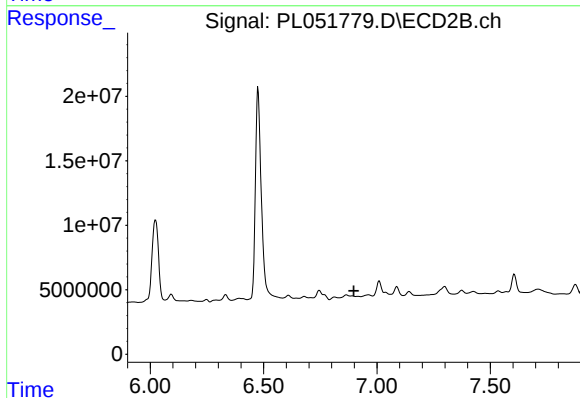
R.T.: 6.093 min
Delta R.T.: -0.003 min
Response: 8772954
Conc: 16.15 ng/ml



#27 Chlordane-5

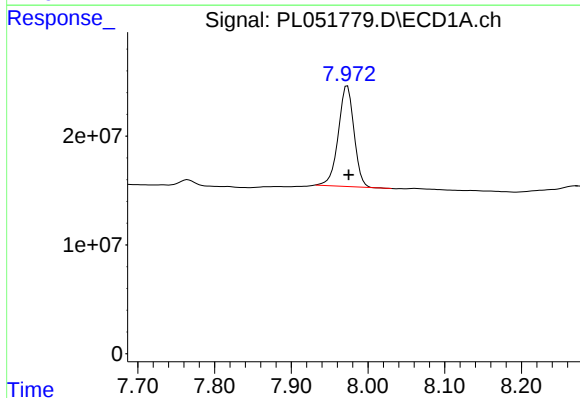
R.T.: 6.059 min
Delta R.T.: -0.020 min
Response: 6757481
Conc: 13.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



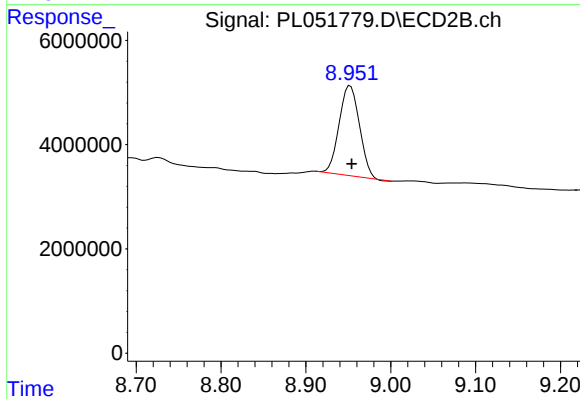
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.898 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.973 min
Delta R.T.: -0.002 min
Response: 131181156
Conc: 10.81 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.952 min
Delta R.T.: -0.002 min
Response: 28750937
Conc: 9.45 ng/ml