

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010319\
 Data File : PL043570.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Jan 2019 19:46
 Operator : AJ\SJ
 Sample : K1018-02
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 04 06:54:49 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL010319.M
 Quant Title : GC Extractables
 QLast Update : Fri Jan 04 06:12:42 2019
 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...	3.464	4.100	105.6E6	47153071	16.531	16.138
28)	SA Decachlor...	8.199	9.230	70720606	27582397	14.034	12.477
Target Compounds							
3)	MA gamma-BHC...	4.192	4.746f	4792901	194048	0.549	0.049 #
4)	MA Heptachlor	4.444f	0.000	1627150	0	0.182	N.D. #
6)	B beta-BHC	4.444	4.922f	1627150	4795394	0.445	2.863 #
7)	B delta-BHC	0.000	5.152	0	4131365	N.D.	0.977 #
8)	B Heptachlo...	5.172	5.995	1327750	11339417	0.173	3.102 #
9)	A Endosulfan I	5.452f	0.000	3179183	0	0.447	N.D. #
10)	B gamma-Chl...	5.452f	0.000	3179183	0	0.405	N.D. #
11)	B alpha-Chl...	5.452	0.000	3179183	0	0.413	N.D. #
13)	MA Dieldrin	5.742	0.000	3274657	0	0.461	N.D. #
15)	B Endosulfa...	6.224f	0.000	3288918	0	0.563	N.D. #
16)	A 4,4'-DDD	6.091f	0.000	923787	0	0.174	N.D. #
23)	Chlordane-1	4.335	5.152	3821262	4131365	14.196	30.883 #
24)	Chlordane-2	0.000	5.523	0	8023489	N.D.	64.977 #
25)	Chlordane-3	5.452	0.000	3179183	0	3.775	N.D. #
26)	Chlordane-4	5.452	0.000	3179183	0	4.270	N.D. #
27)	Chlordane-5	6.224	0.000	3288918	0	15.509	N.D. #

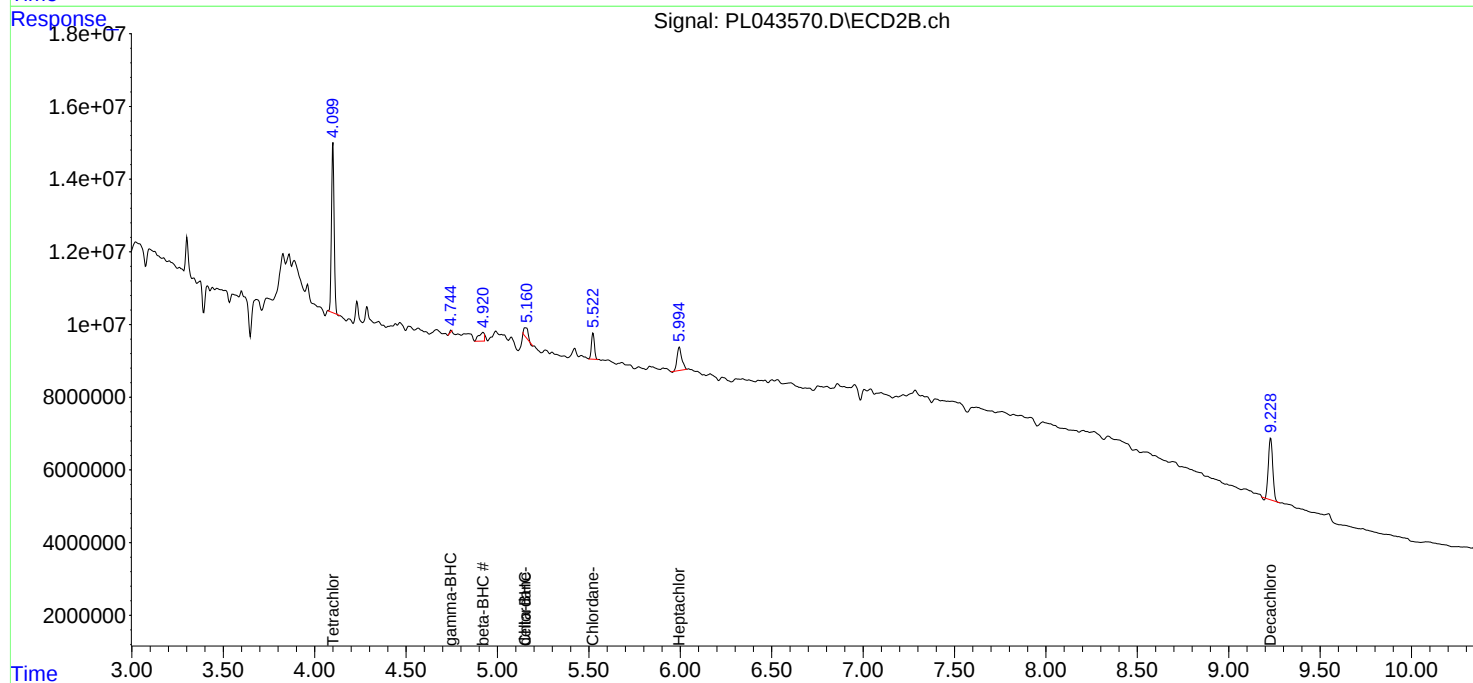
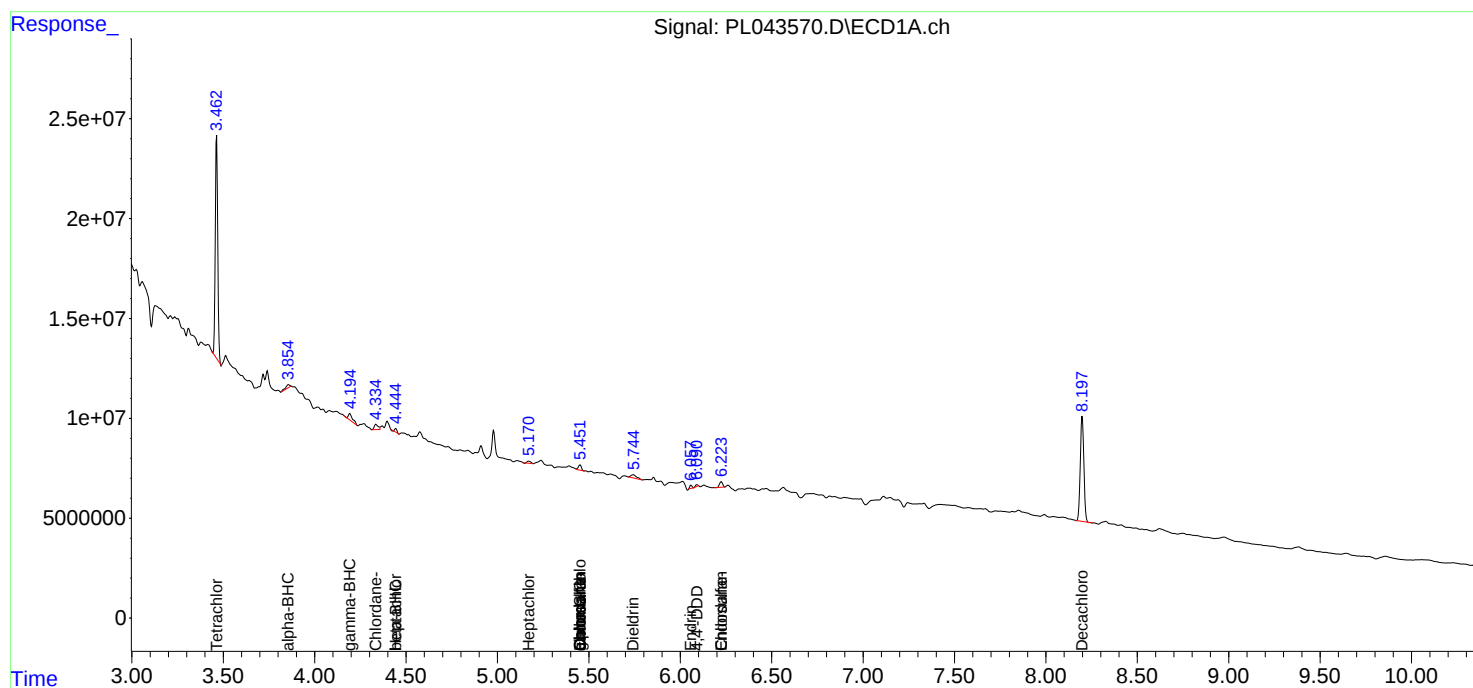
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

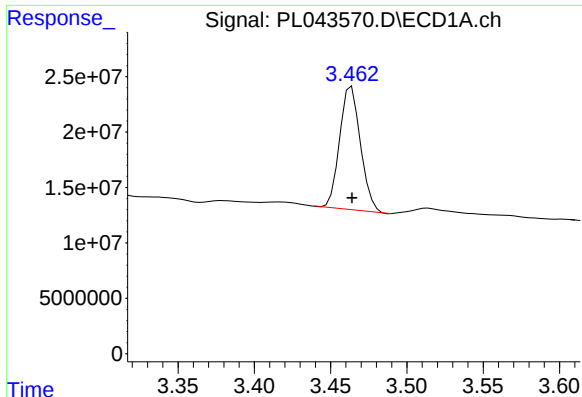
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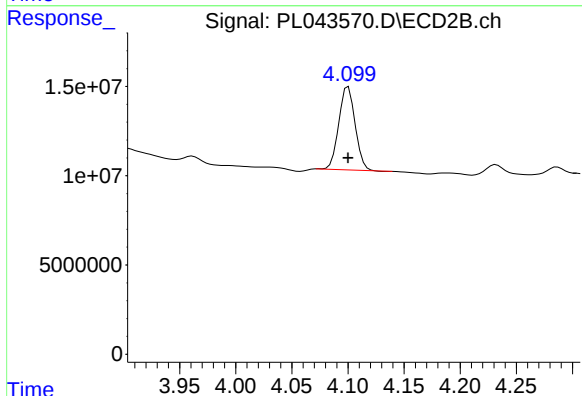




#1 Tetrachloro-m-xylene

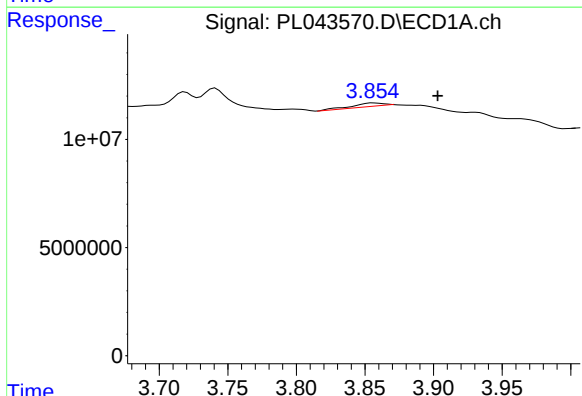
R.T.: 3.464 min
Delta R.T.: 0.000 min
Response: 105622552
Conc: 16.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



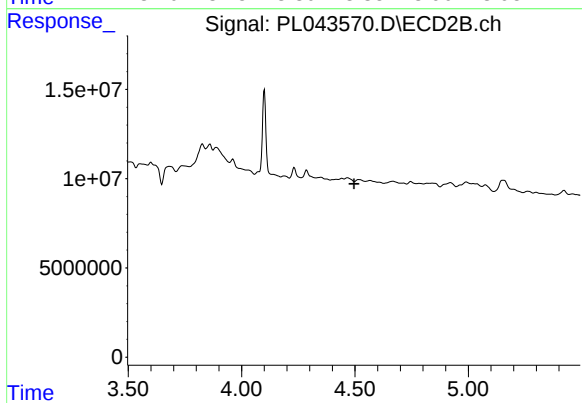
#1 Tetrachloro-m-xylene

R.T.: 4.100 min
Delta R.T.: 0.000 min
Response: 47153071
Conc: 16.14 ng/ml



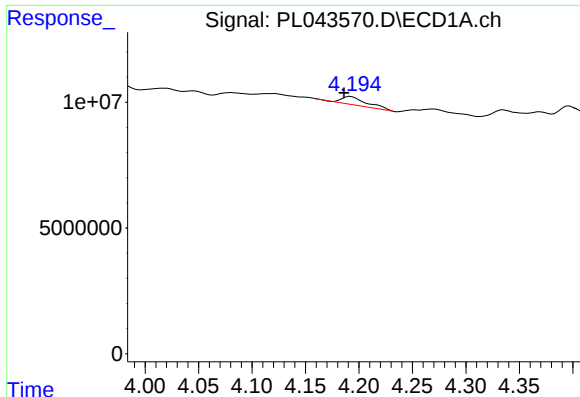
#2 alpha-BHC

R.T.: 3.857 min
Delta R.T.: -0.046 min
Response: 2139578
Conc: 0.22 ng/ml



#2 alpha-BHC

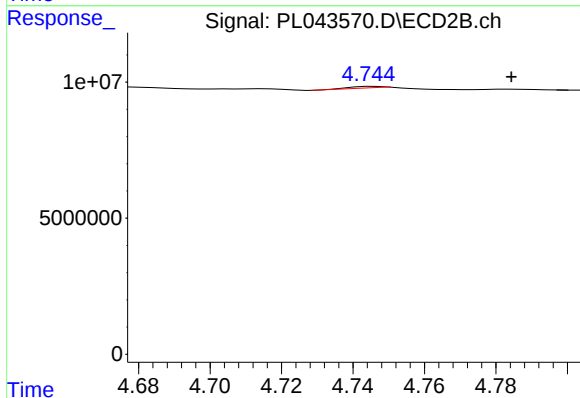
R.T.: 4.517 min
Delta R.T.: 0.021 min
Response: -1486402
Conc: N.D.



#3 gamma-BHC (Lindane)

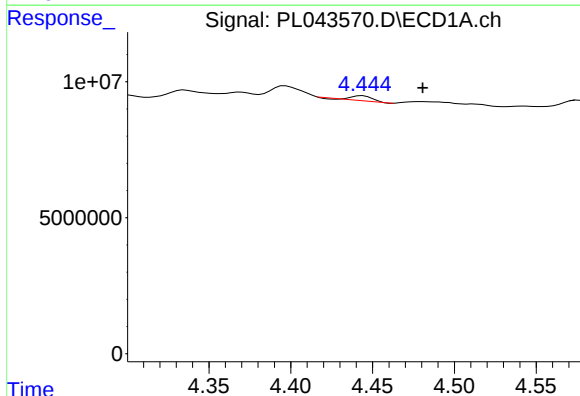
R.T.: 4.192 min
Delta R.T.: 0.006 min
Response: 4792901
Conc: 0.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



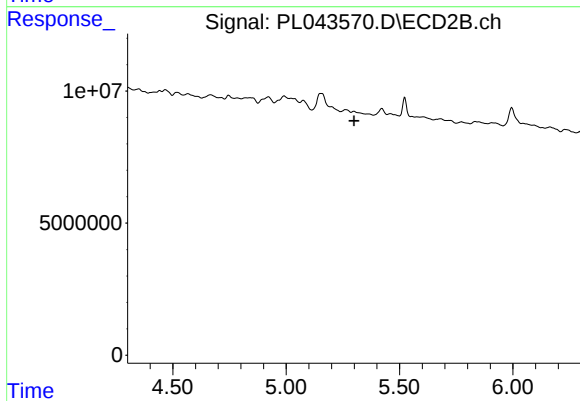
#3 gamma-BHC (Lindane)

R.T.: 4.746 min
Delta R.T.: -0.038 min
Response: 194048
Conc: 0.05 ng/ml



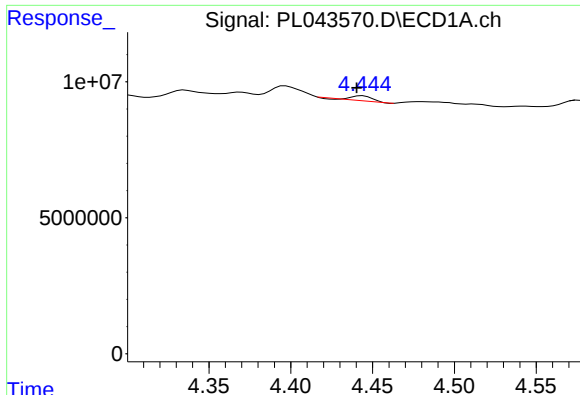
#4 Heptachlor

R.T.: 4.444 min
Delta R.T.: -0.037 min
Response: 1627150
Conc: 0.18 ng/ml



#4 Heptachlor

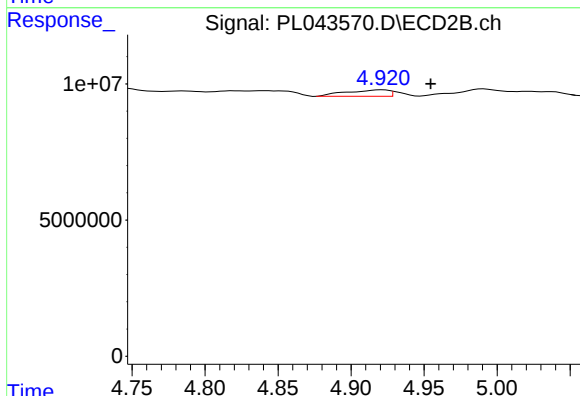
R.T.: 0.000 min
Exp R.T.: 5.300 min
Response: 0
Conc: N.D.



#6 beta-BHC

R.T.: 4.444 min
Delta R.T.: 0.004 min
Response: 1627150
Conc: 0.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



#6 beta-BHC

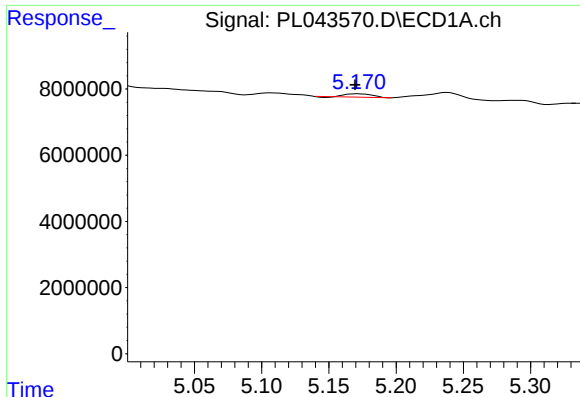
R.T.: 4.922 min
Delta R.T.: -0.033 min
Response: 4795394
Conc: 2.86 ng/ml

#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.642 min
Response: 0
Conc: N.D.

#7 delta-BHC

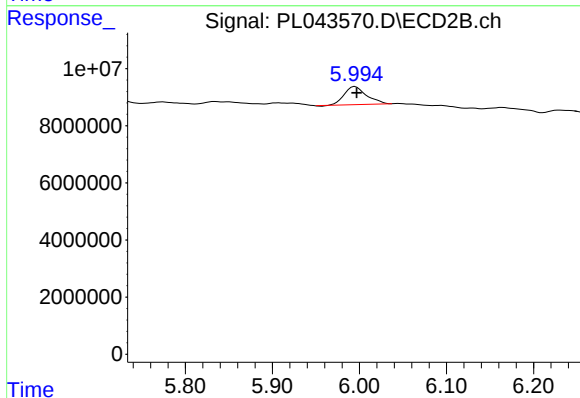
R.T.: 5.152 min
Delta R.T.: -0.023 min
Response: 4131365
Conc: 0.98 ng/ml



#8 Heptachlor epoxide

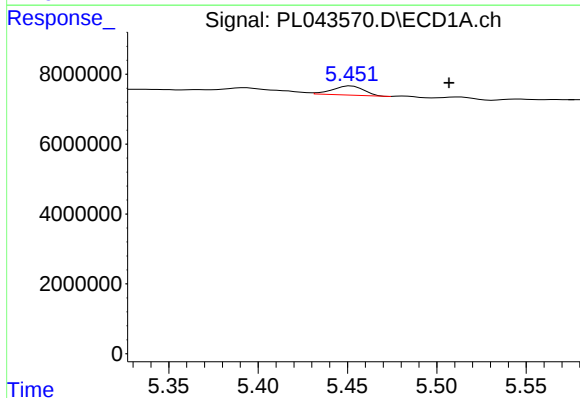
R.T.: 5.172 min
Delta R.T.: 0.002 min
Response: 1327750
Conc: 0.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



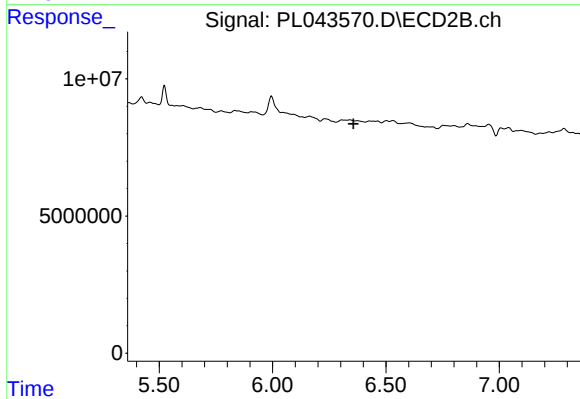
#8 Heptachlor epoxide

R.T.: 5.995 min
Delta R.T.: -0.002 min
Response: 11339417
Conc: 3.10 ng/ml



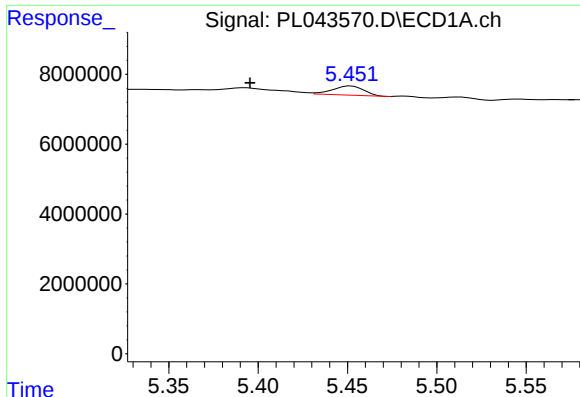
#9 Endosulfan I

R.T.: 5.452 min
Delta R.T.: -0.055 min
Response: 3179183
Conc: 0.45 ng/ml



#9 Endosulfan I

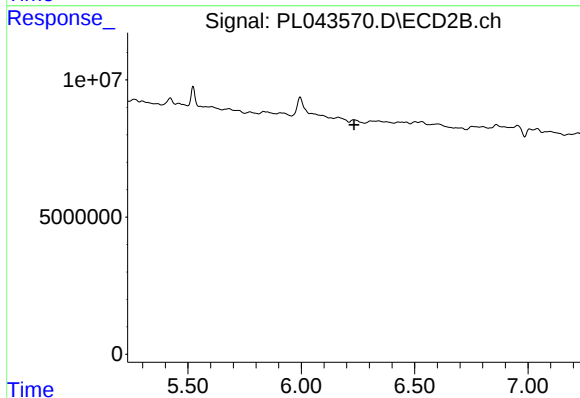
R.T.: 0.000 min
Exp R.T.: 6.357 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

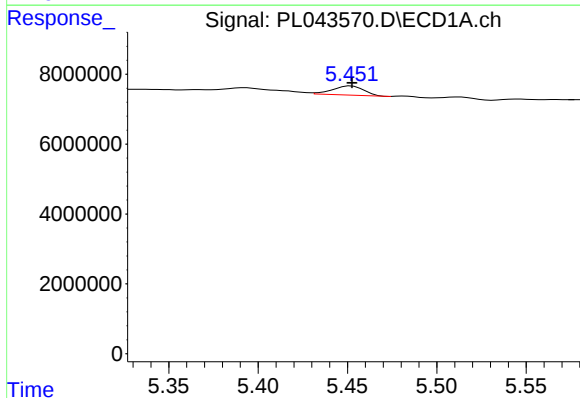
R.T.: 5.452 min
Delta R.T.: 0.057 min
Response: 3179183
Conc: 0.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



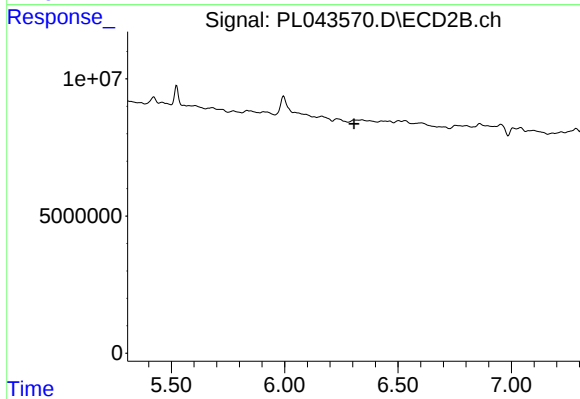
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.232 min
Response: 0
Conc: N.D.



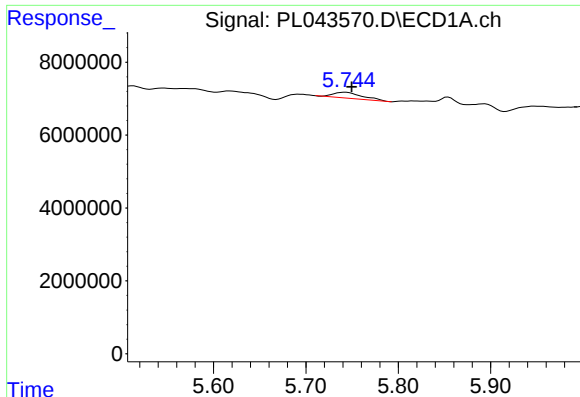
#11 alpha-Chlordane

R.T.: 5.452 min
Delta R.T.: 0.000 min
Response: 3179183
Conc: 0.41 ng/ml



#11 alpha-Chlordane

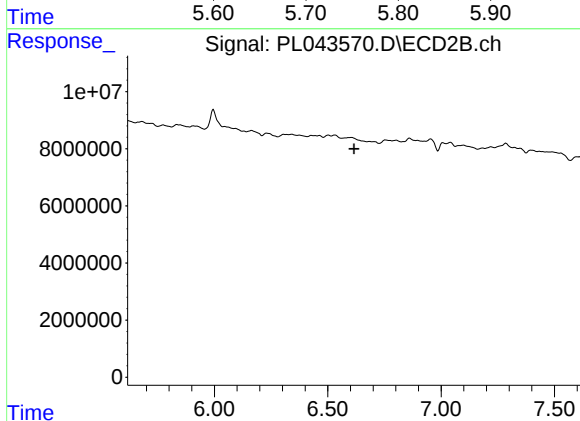
R.T.: 0.000 min
Exp R.T. : 6.306 min
Response: 0
Conc: N.D.



#13 Dieldrin

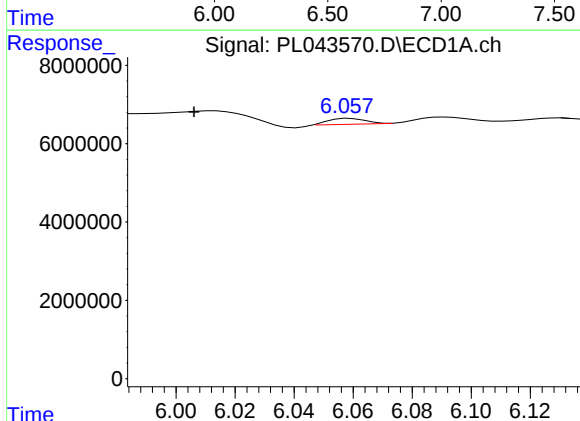
R.T.: 5.742 min
Delta R.T.: -0.007 min
Response: 3274657
Conc: 0.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



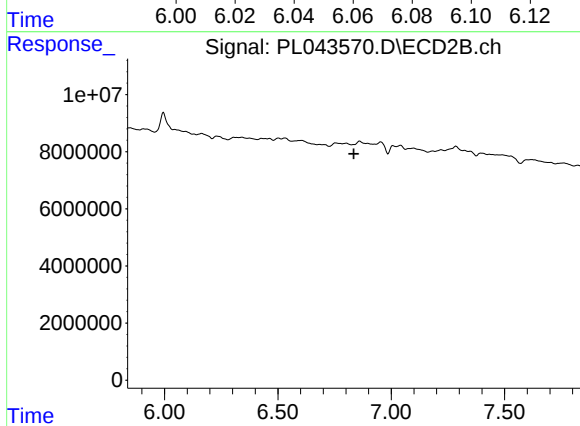
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.616 min
Response: 0
Conc: N.D.



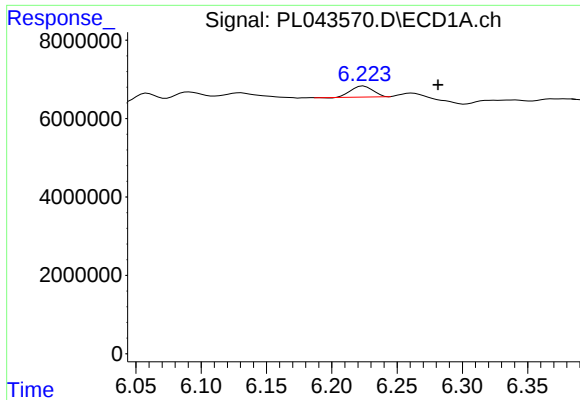
#14 Endrin

R.T.: 6.059 min
Delta R.T.: 0.053 min
Response: 1300812
Conc: 0.21 ng/ml



#14 Endrin

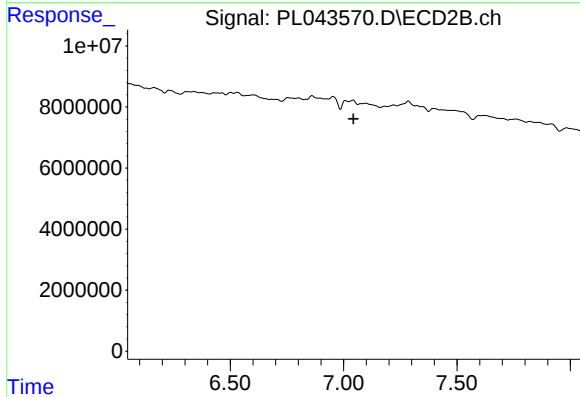
R.T.: 6.860 min
Delta R.T.: 0.025 min
Response: -1443116
Conc: N.D.



#15 Endosulfan II

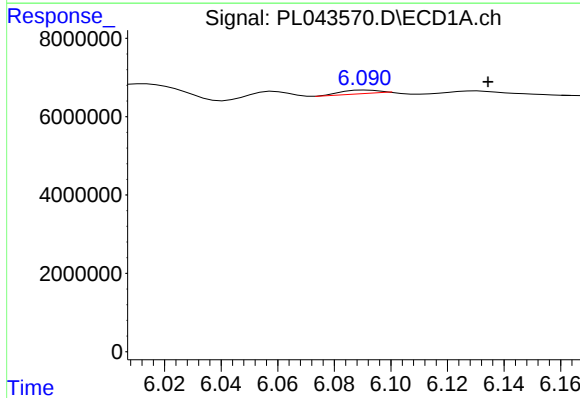
R.T.: 6.224 min
Delta R.T.: -0.057 min
Response: 3288918
Conc: 0.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



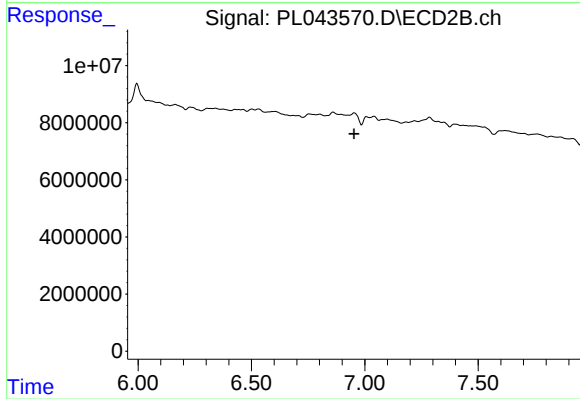
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 7.044 min
Response: 0
Conc: N.D.



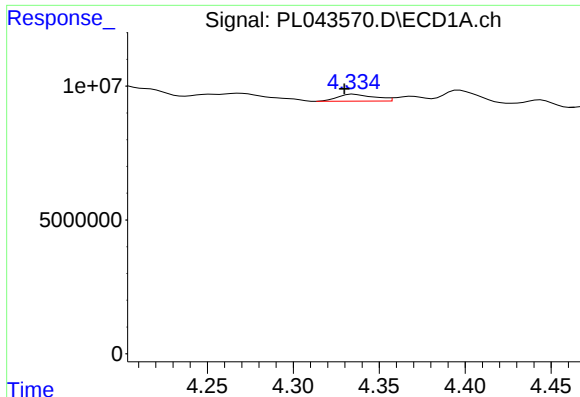
#16 4,4'-DDD

R.T.: 6.091 min
Delta R.T.: -0.043 min
Response: 923787
Conc: 0.17 ng/ml



#16 4,4'-DDD

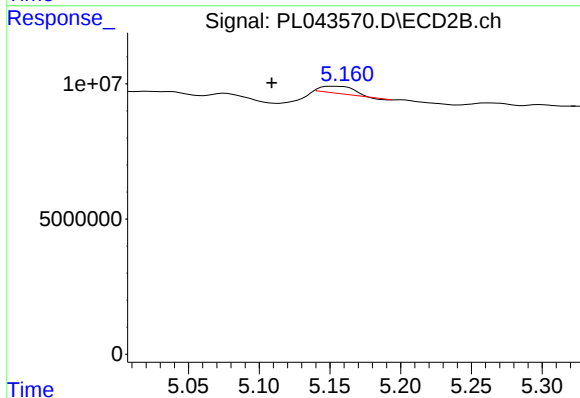
R.T.: 0.000 min
Exp R.T. : 6.952 min
Response: 0
Conc: N.D.



#23 Chlordane-1

R.T.: 4.335 min
Delta R.T.: 0.005 min
Response: 3821262
Conc: 14.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



#23 Chlordane-1

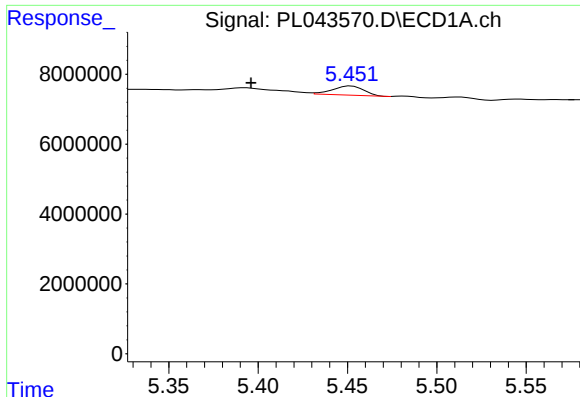
R.T.: 5.152 min
Delta R.T.: 0.043 min
Response: 4131365
Conc: 30.88 ng/ml

#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.829 min
Response: 0
Conc: N.D.

#24 Chlordane-2

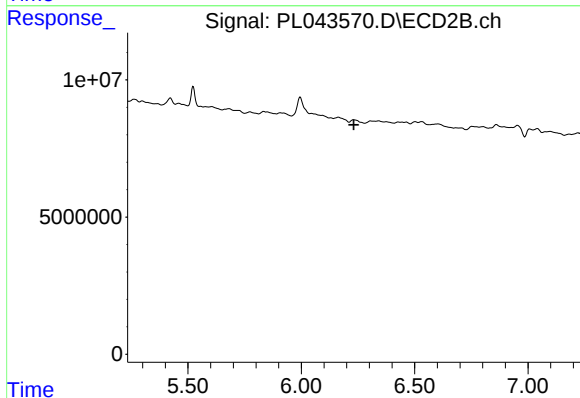
R.T.: 5.523 min
Delta R.T.: -0.058 min
Response: 8023489
Conc: 64.98 ng/ml



#25 Chlordane-3

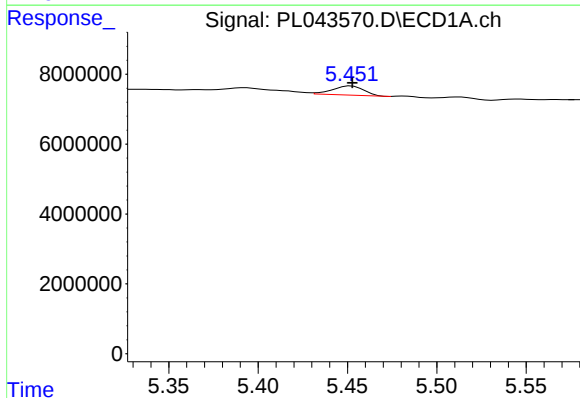
R.T.: 5.452 min
Delta R.T.: 0.056 min
Response: 3179183
Conc: 3.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



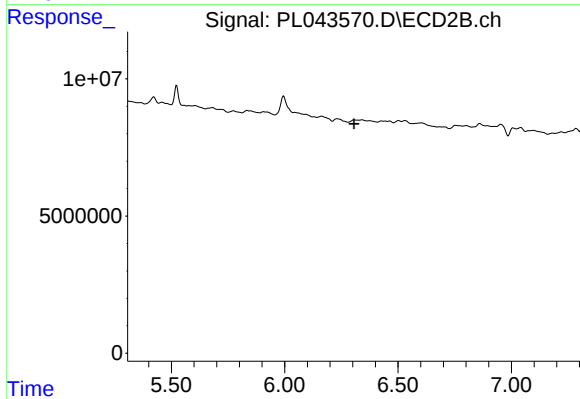
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 6.232 min
Response: 0
Conc: N.D.



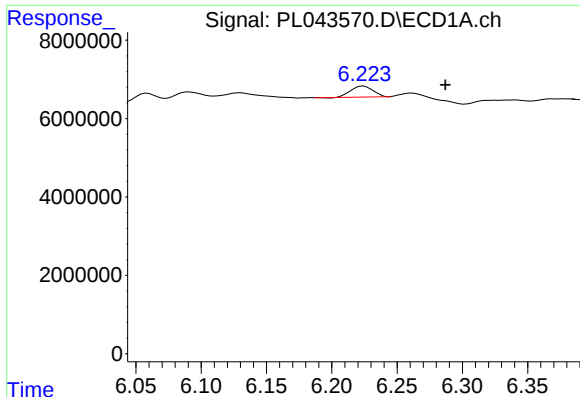
#26 Chlordane-4

R.T.: 5.452 min
Delta R.T.: 0.000 min
Response: 3179183
Conc: 4.27 ng/ml



#26 Chlordane-4

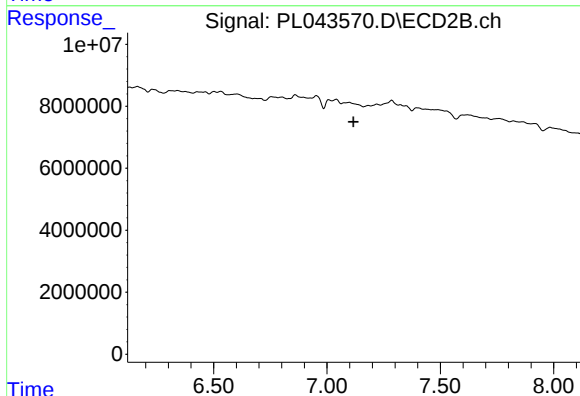
R.T.: 0.000 min
Exp R.T. : 6.306 min
Response: 0
Conc: N.D.



#27 Chlordane-5

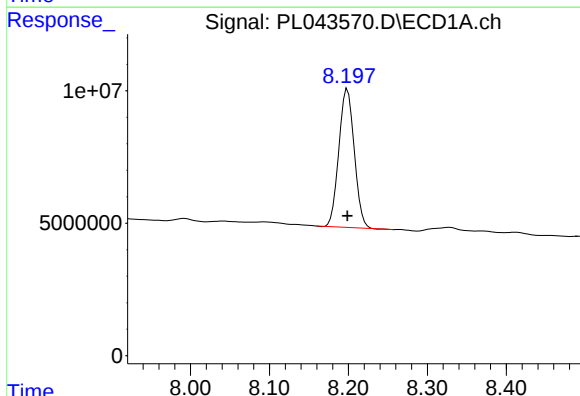
R.T.: 6.224 min
Delta R.T.: -0.063 min
Response: 3288918
Conc: 15.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



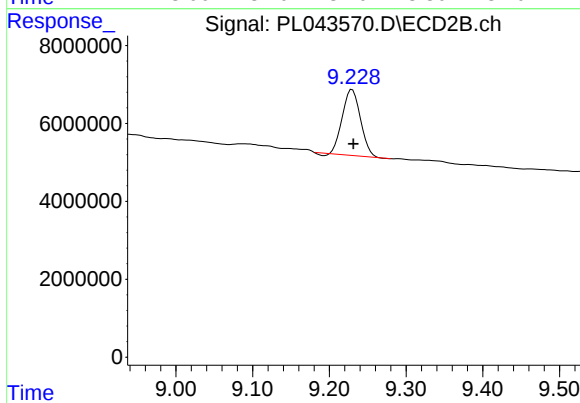
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 7.117 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.199 min
Delta R.T.: 0.000 min
Response: 70720606
Conc: 14.03 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.230 min
Delta R.T.: -0.002 min
Response: 27582397
Conc: 12.48 ng/ml