

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102519\
 Data File : PL053794.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Oct 2019 02:23
 Operator : SG\AJ
 Sample : K5540-13
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 26 03:34:14 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101919.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 18 13:56:08 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...	3.542	4.045	98911881	22532010	9.125	9.004
28)	SA Decachlor...	8.327	9.122	61989212	18729221	6.318	6.651
Target Compounds							
4)	MA Heptachlor	4.595	0.000	9410699	0	0.596	N.D. #
6)	B beta-BHC	0.000	4.921f	0	4358623	N.D.	2.822 #
9)	A Endosulfan I	0.000	6.277	0	6123321	N.D.	2.258 #
10)	B gamma-Chl...	0.000	6.162	0	4397593	N.D.	1.507 #
11)	B alpha-Chl...	0.000	6.233	0	11601435	N.D.	3.974 #
12)	B 4,4'-DDE	5.726	6.381	8318686	5552529	0.700	1.972 #
14)	MA Endrin	6.118	0.000	11187851	0	0.965	N.D. #
16)	A 4,4'-DDD	6.243	0.000	2600394	0	0.292	N.D. #
17)	MA 4,4'-DDT	6.485	7.175	7110545	1465300	0.718	0.634
19)	B Endosulfa...	6.772	0.000	2333313	0	0.229	N.D. #
20)	A Methoxychlor	7.017f	0.000	6124218	0	1.242	N.D. #
23)	Chlordane-1	4.427	5.020f	9391253	460925	26.479	5.496 #
25)	Chlordane-3	0.000	6.162	0	4397593	N.D.	12.041 #
26)	Chlordane-4	0.000	6.233	0	11601435	N.D.	25.842 #

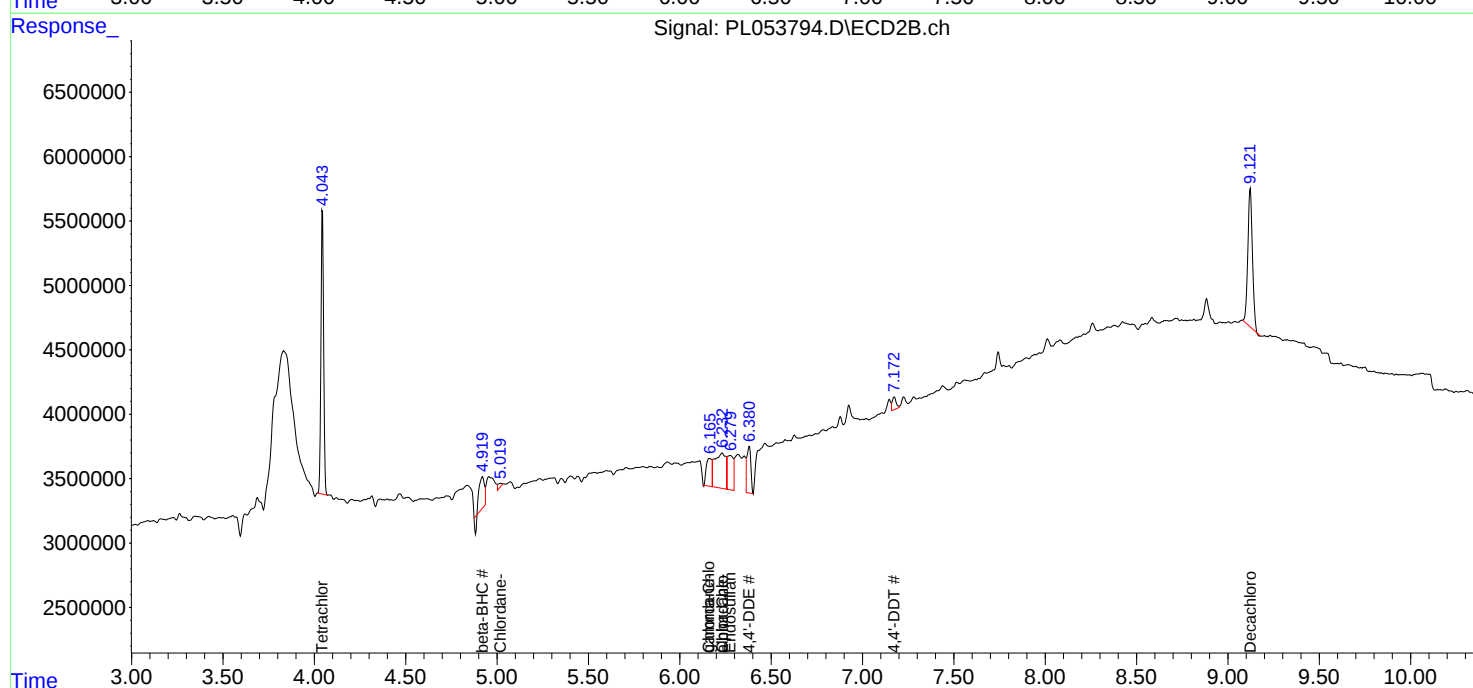
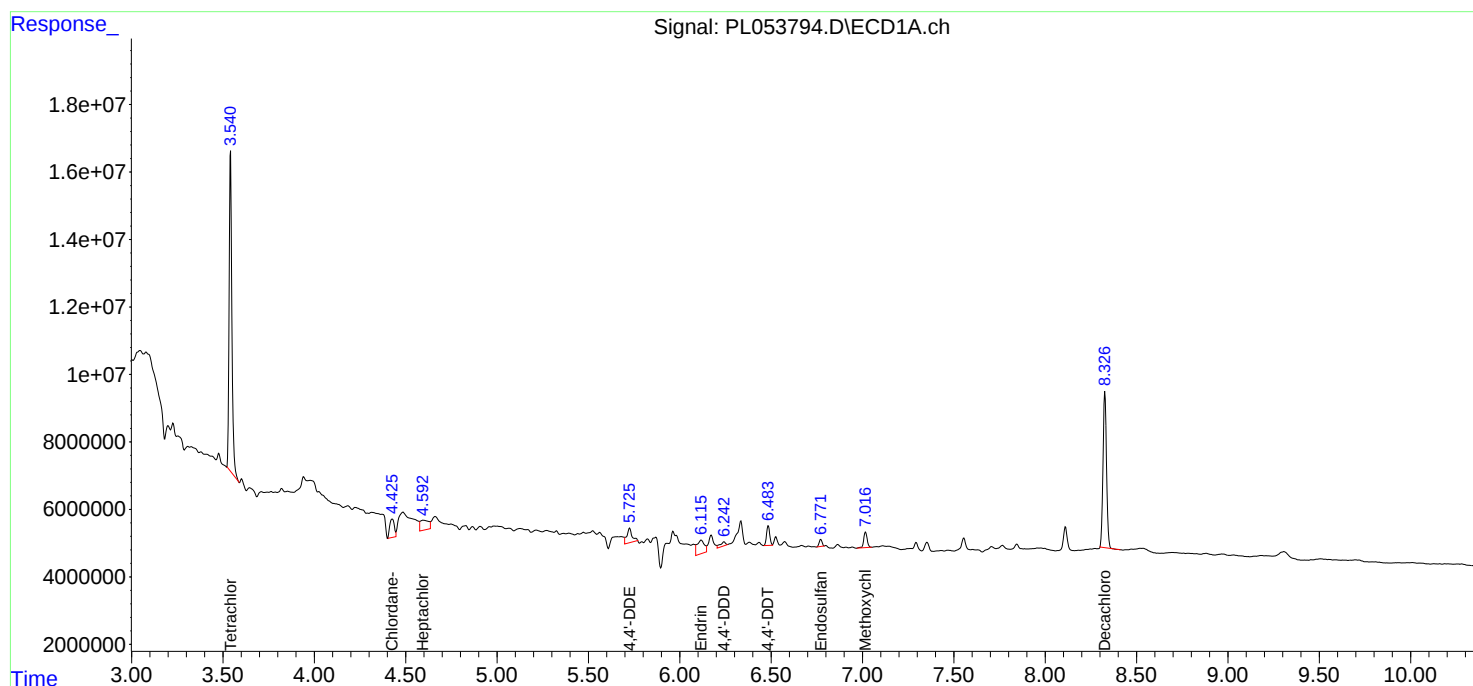
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

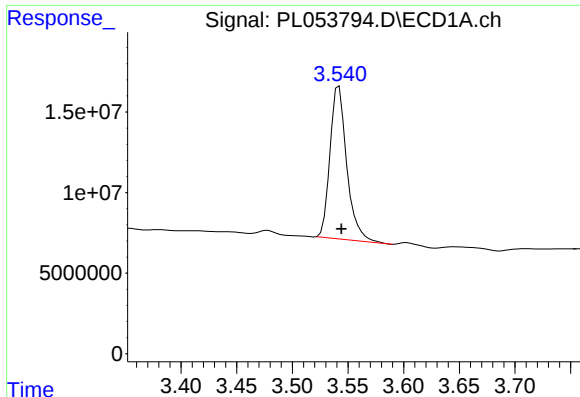
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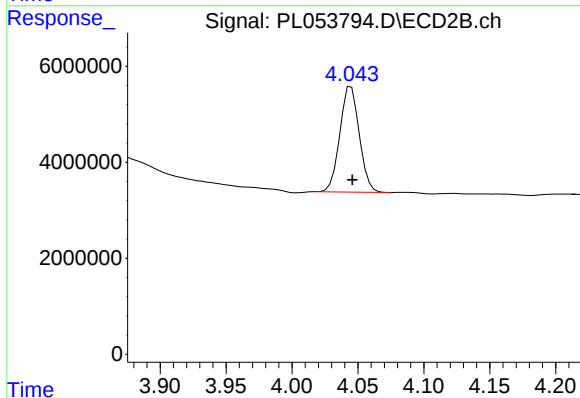




#1 Tetrachloro-m-xylene

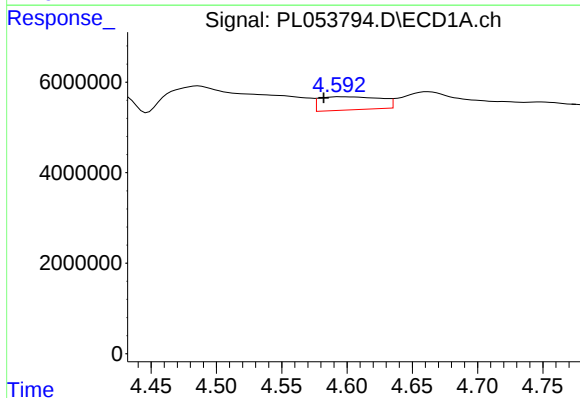
R.T.: 3.542 min
Delta R.T.: -0.002 min
Response: 98911881
Conc: 9.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



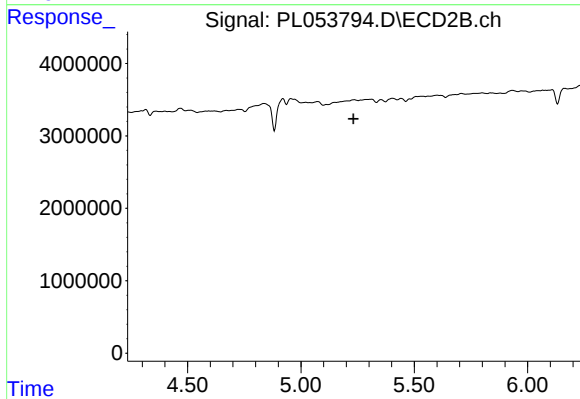
#1 Tetrachloro-m-xylene

R.T.: 4.045 min
Delta R.T.: 0.000 min
Response: 22532010
Conc: 9.00 ng/ml



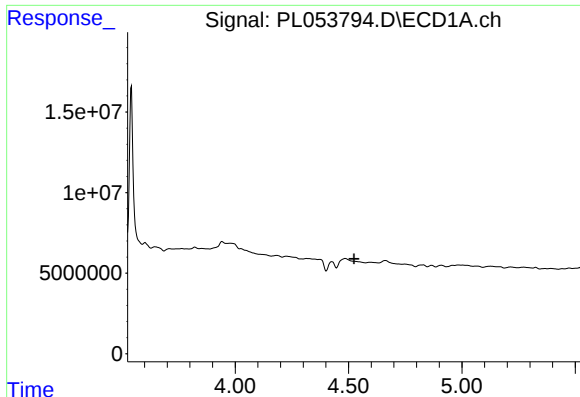
#4 Heptachlor

R.T.: 4.595 min
Delta R.T.: 0.012 min
Response: 9410699
Conc: 0.60 ng/ml



#4 Heptachlor

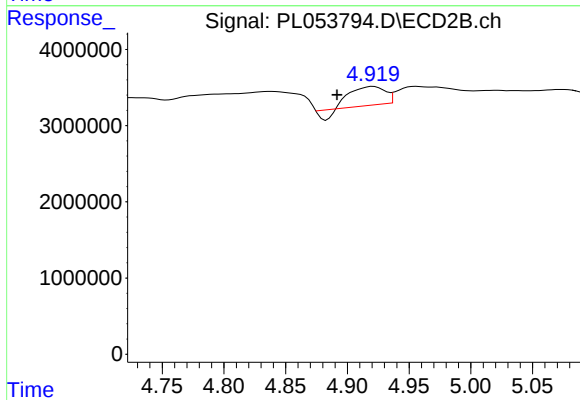
R.T.: 0.000 min
Exp R.T.: 5.232 min
Response: 0
Conc: N.D.



#6 beta-BHC

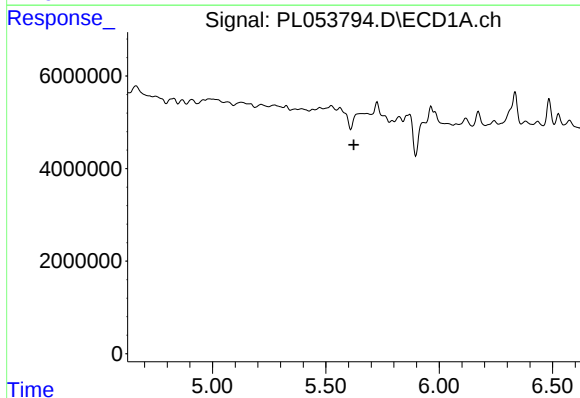
R.T.: 0.000 min
Exp R.T.: 4.525 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



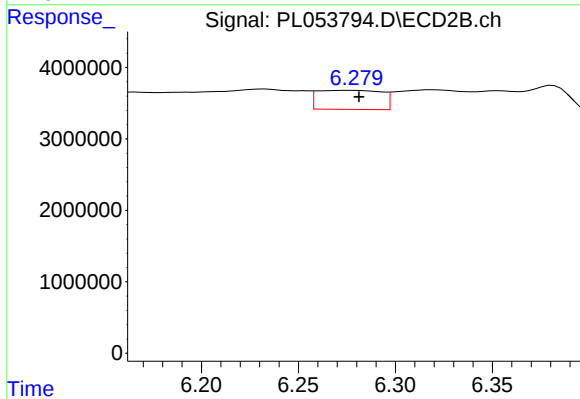
#6 beta-BHC

R.T.: 4.921 min
Delta R.T.: 0.029 min
Response: 4358623
Conc: 2.82 ng/ml



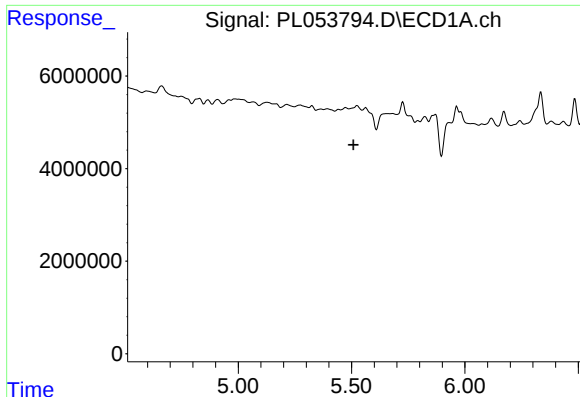
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 5.623 min
Response: 0
Conc: N.D.



#9 Endosulfan I

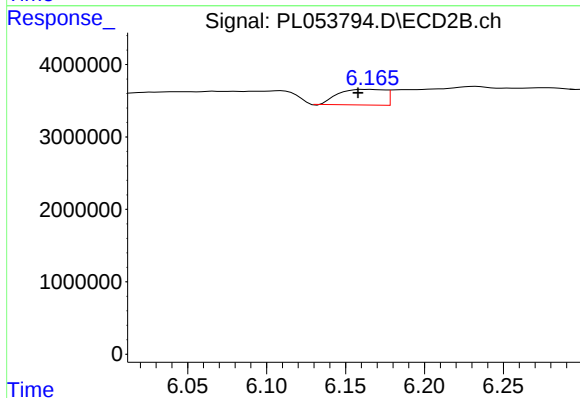
R.T.: 6.277 min
Delta R.T.: -0.004 min
Response: 6123321
Conc: 2.26 ng/ml



#10 gamma-Chlordane

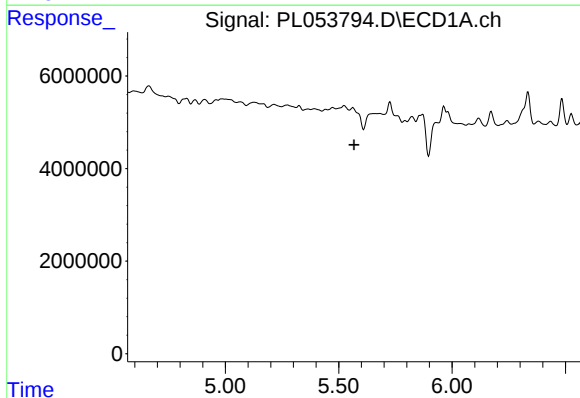
R.T.: 0.000 min
Exp R.T.: 5.509 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



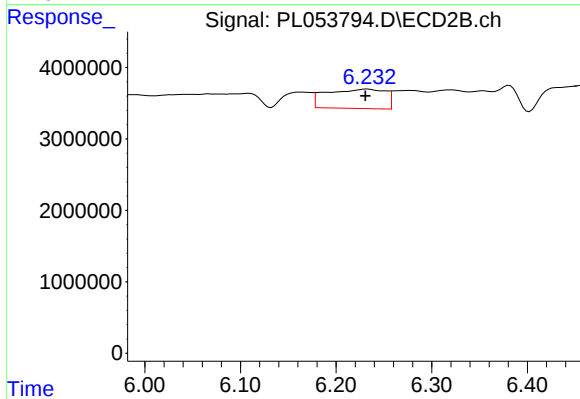
#10 gamma-Chlordane

R.T.: 6.162 min
Delta R.T.: 0.004 min
Response: 4397593
Conc: 1.51 ng/ml



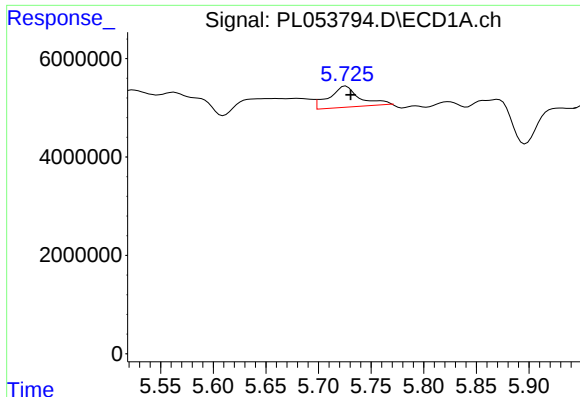
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.568 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

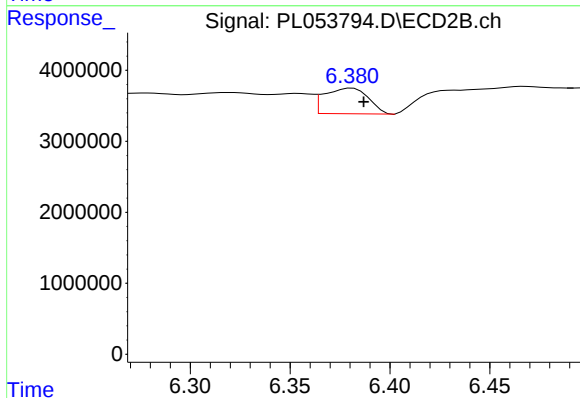
R.T.: 6.233 min
Delta R.T.: 0.002 min
Response: 11601435
Conc: 3.97 ng/ml



#12 4,4'-DDE

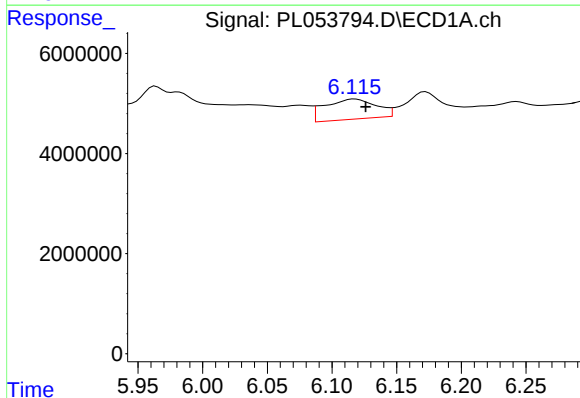
R.T.: 5.726 min
Delta R.T.: -0.005 min
Response: 8318686
Conc: 0.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



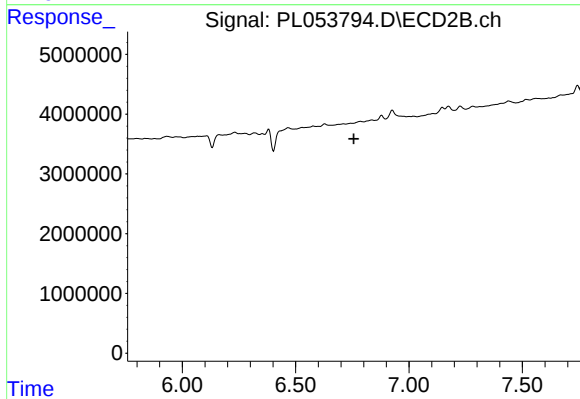
#12 4,4'-DDE

R.T.: 6.381 min
Delta R.T.: -0.006 min
Response: 5552529
Conc: 1.97 ng/ml



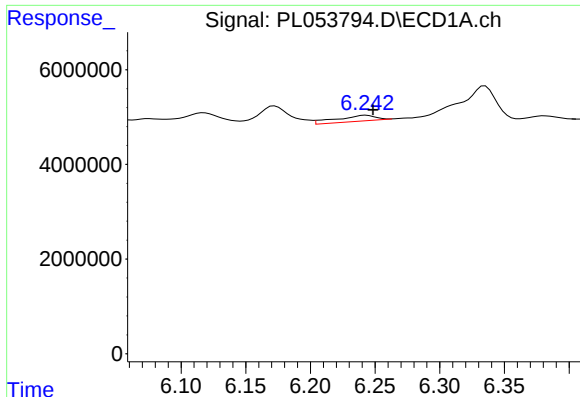
#14 Endrin

R.T.: 6.118 min
Delta R.T.: -0.008 min
Response: 11187851
Conc: 0.97 ng/ml



#14 Endrin

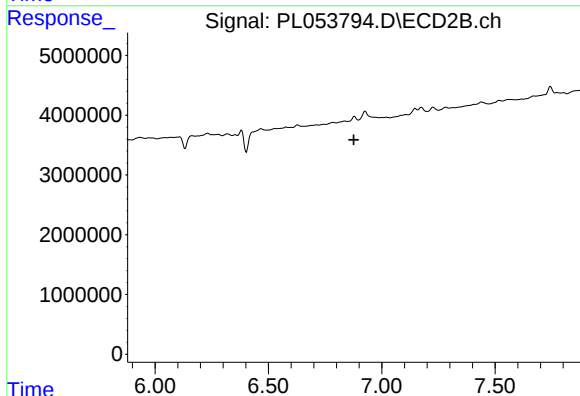
R.T.: 0.000 min
Exp R.T.: 6.756 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

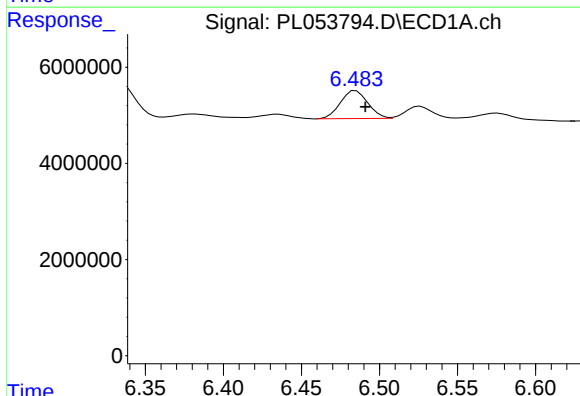
R.T.: 6.243 min
Delta R.T.: -0.005 min
Response: 2600394
Conc: 0.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



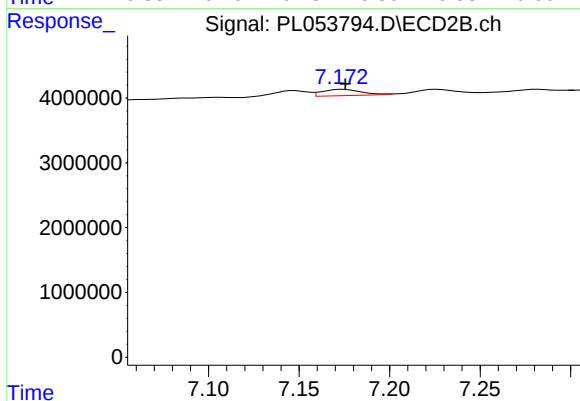
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.877 min
Response: 0
Conc: N.D.



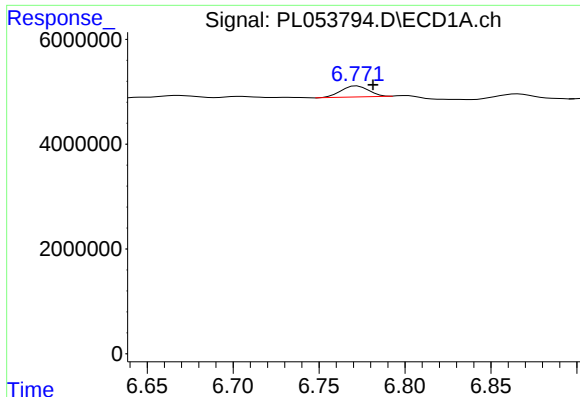
#17 4,4'-DDT

R.T.: 6.485 min
Delta R.T.: -0.006 min
Response: 7110545
Conc: 0.72 ng/ml



#17 4,4'-DDT

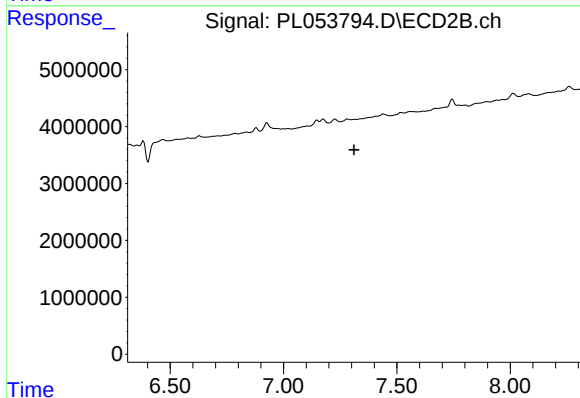
R.T.: 7.175 min
Delta R.T.: -0.001 min
Response: 1465300
Conc: 0.63 ng/ml



#19 Endosulfan Sulfate

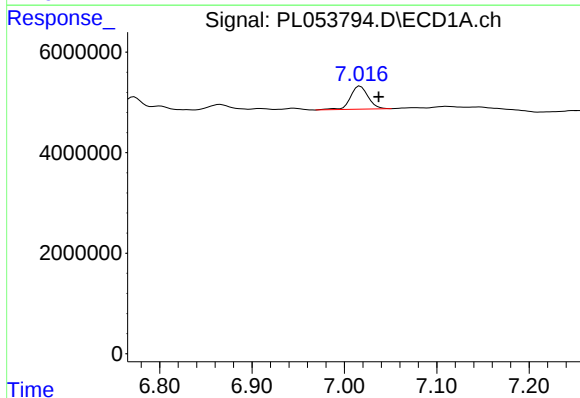
R.T.: 6.772 min
Delta R.T.: -0.009 min
Response: 2333313
Conc: 0.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



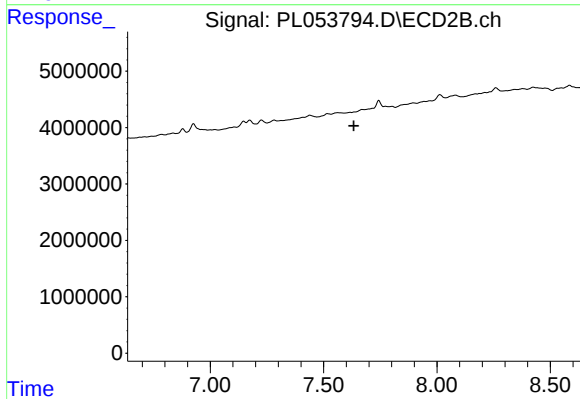
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.312 min
Response: 0
Conc: N.D.



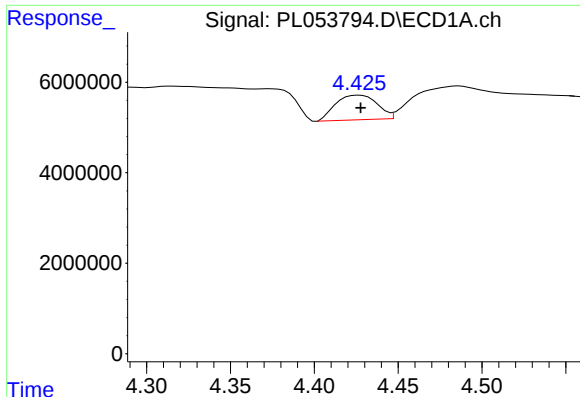
#20 Methoxychlor

R.T.: 7.017 min
Delta R.T.: -0.020 min
Response: 6124218
Conc: 1.24 ng/ml



#20 Methoxychlor

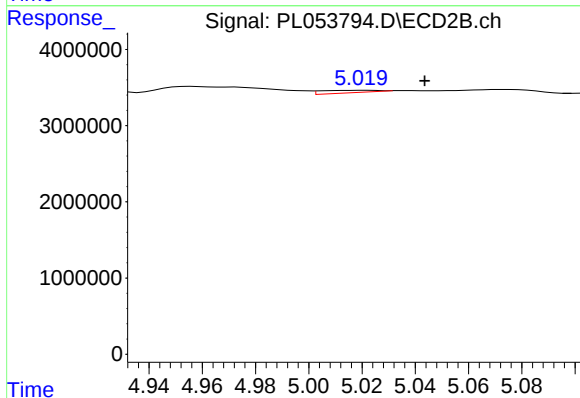
R.T.: 0.000 min
Exp R.T. : 7.633 min
Response: 0
Conc: N.D.



#23 Chlordane-1

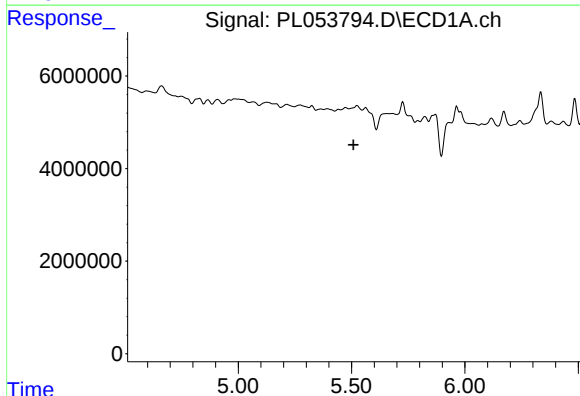
R.T.: 4.427 min
Delta R.T.: 0.000 min
Response: 9391253
Conc: 26.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



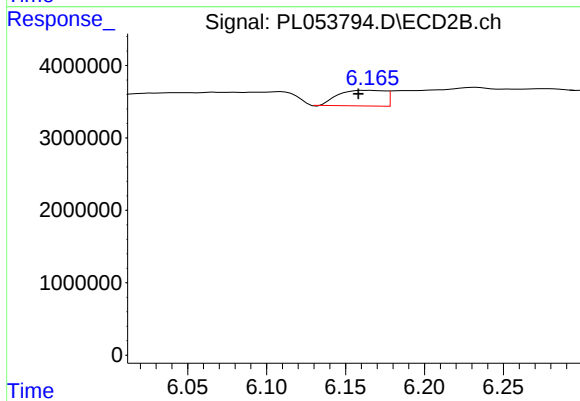
#23 Chlordane-1

R.T.: 5.020 min
Delta R.T.: -0.023 min
Response: 460925
Conc: 5.50 ng/ml



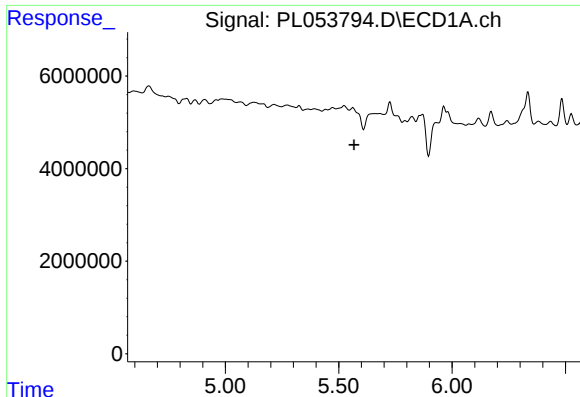
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 5.509 min
Response: 0
Conc: N.D.



#25 Chlordane-3

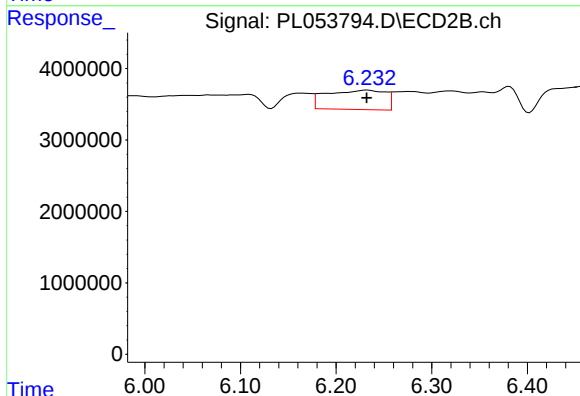
R.T.: 6.162 min
Delta R.T.: 0.003 min
Response: 4397593
Conc: 12.04 ng/ml



#26 Chlordane-4

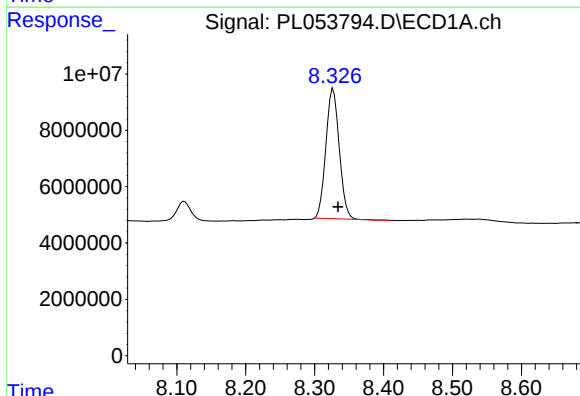
R.T.: 0.000 min
Exp R.T.: 5.568 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



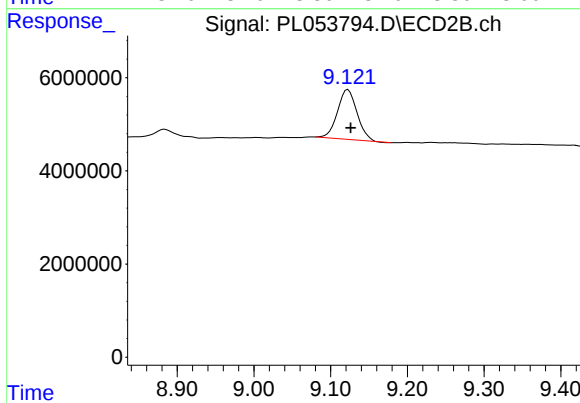
#26 Chlordane-4

R.T.: 6.233 min
Delta R.T.: 0.000 min
Response: 11601435
Conc: 25.84 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.327 min
Delta R.T.: -0.007 min
Response: 61989212
Conc: 6.32 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.122 min
Delta R.T.: -0.004 min
Response: 18729221
Conc: 6.65 ng/ml