

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101919\
 Data File : PL053459.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Oct 2019 18:55
 Operator : SG\AJ
 Sample : K5393-20
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 19 00:02:28 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...	3.544	4.046	161.6E6	38727930	14.913	15.476
28)	SA Decachlor...	8.332	9.125	156.3E6	44468538	15.927	15.791
Target Compounds							
2)	A alpha-BHC	3.988	0.000	18736366	0	1.075	N.D. #
7)	B delta-BHC	0.000	5.084f	0	3599453	N.D.	1.192 #
8)	B Heptachlo...	0.000	5.907f	0	3647384	N.D.	1.251 #
9)	A Endosulfan I	0.000	6.306f	0	11840636	N.D.	4.367 #
12)	B 4,4'-DDE	0.000	6.389	0	826875	N.D.	0.294 #
15)	B Endosulfa...	6.404	6.966	6808634	17105799	0.609	6.696 #
16)	A 4,4'-DDD	6.246	0.000	31811884	0	3.574	N.D. #
17)	MA 4,4'-DDT	0.000	7.148f	0	10380988	N.D.	4.489 #
27)	Chlordane-5	6.404	7.024	6808634	21168512	18.626	276.900 #

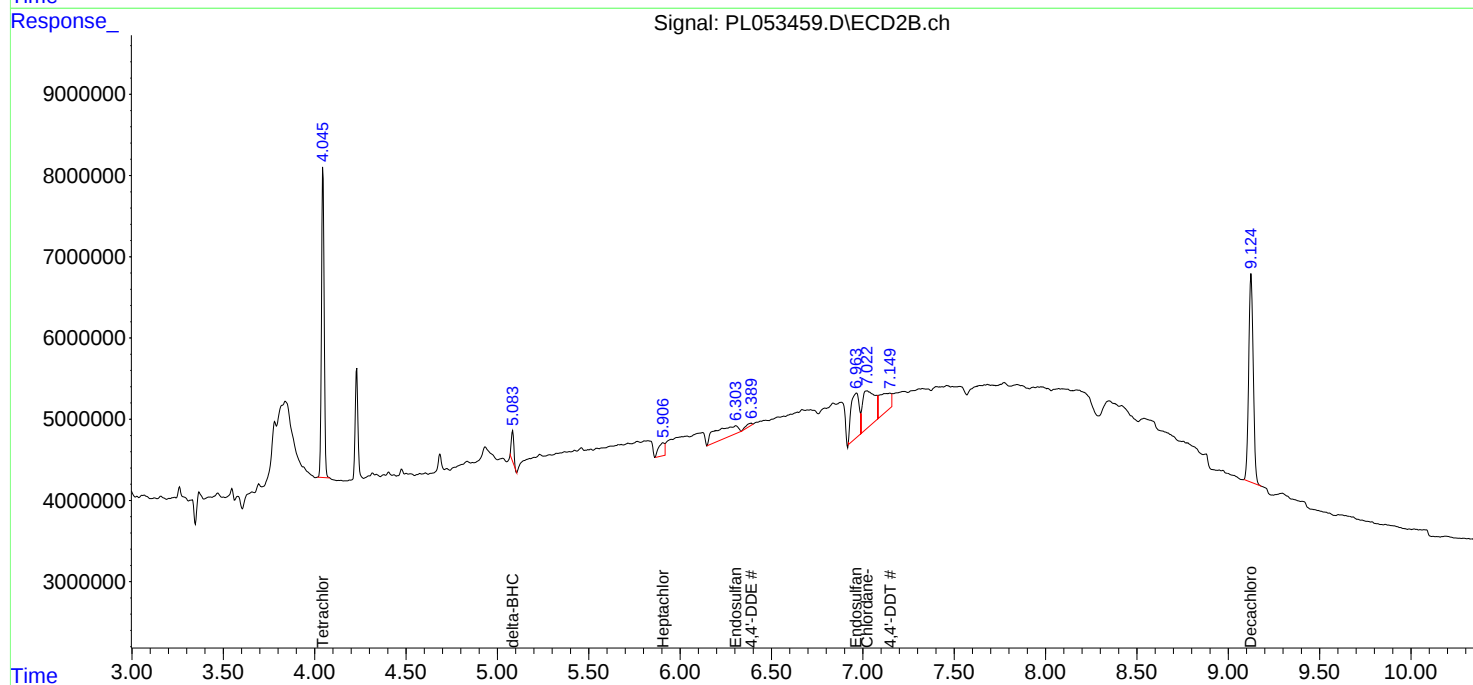
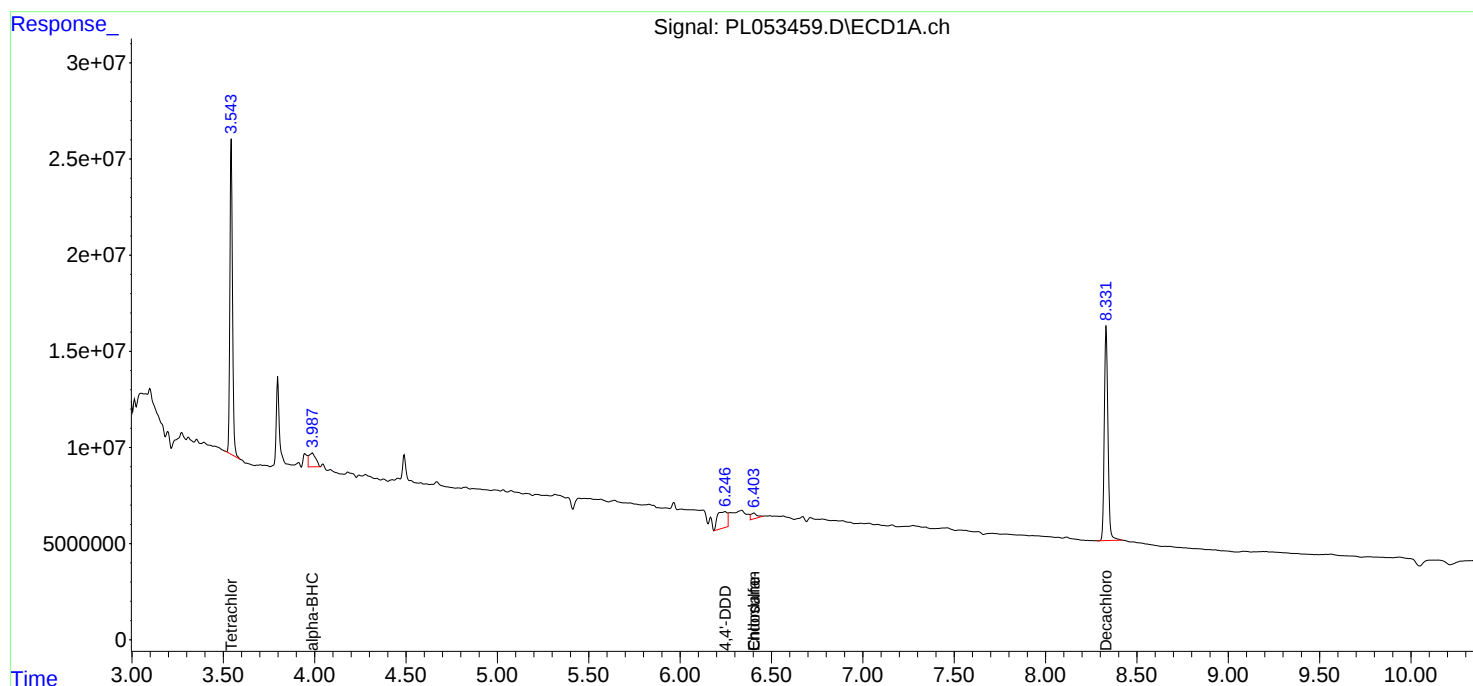
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

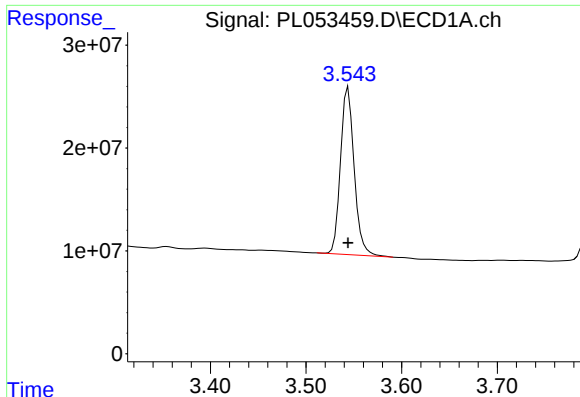
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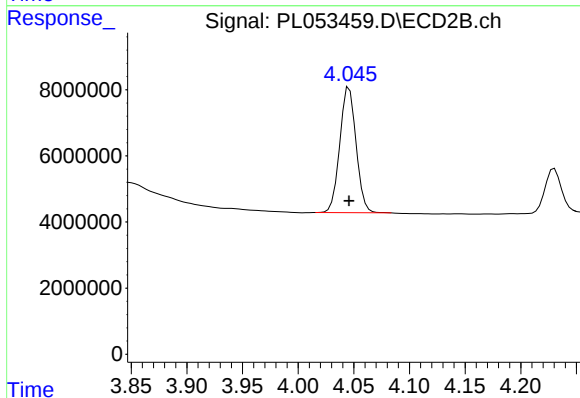




#1 Tetrachloro-m-xylene

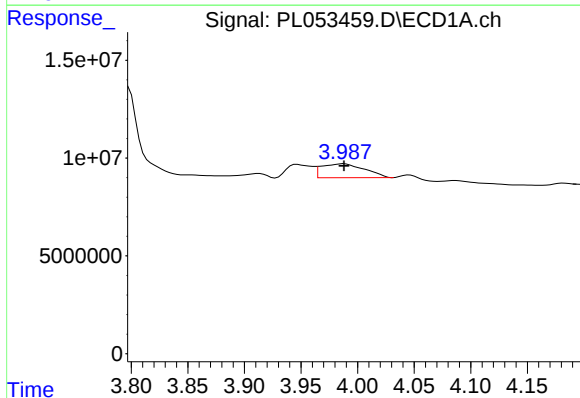
R.T.: 3.544 min
Delta R.T.: 0.000 min
Response: 161641997
Conc: 14.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



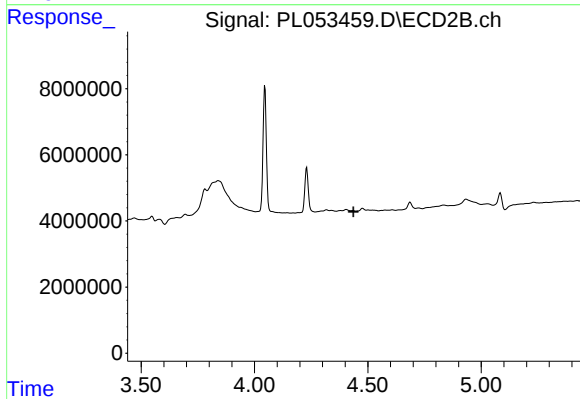
#1 Tetrachloro-m-xylene

R.T.: 4.046 min
Delta R.T.: 0.000 min
Response: 38727930
Conc: 15.48 ng/ml



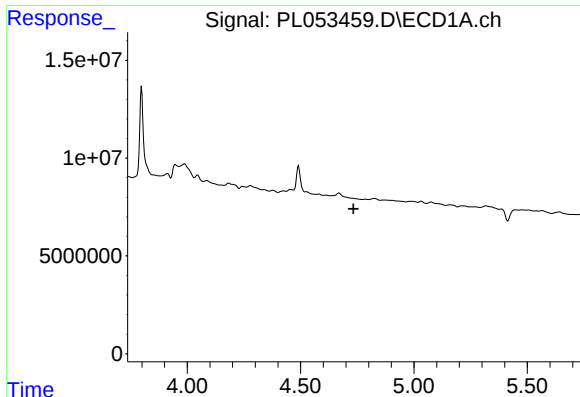
#2 alpha-BHC

R.T.: 3.988 min
Delta R.T.: 0.000 min
Response: 18736366
Conc: 1.07 ng/ml



#2 alpha-BHC

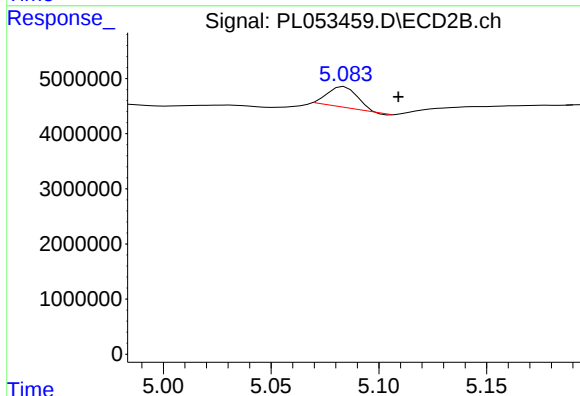
R.T.: 0.000 min
Exp R.T. : 4.437 min
Response: 0
Conc: N.D.



#7 delta-BHC

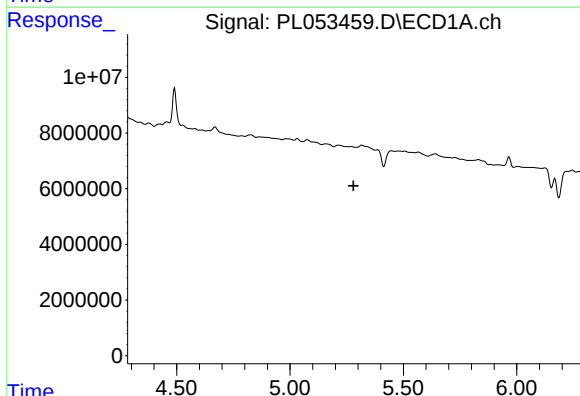
R.T.: 0.000 min
Exp R.T. : 4.734 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



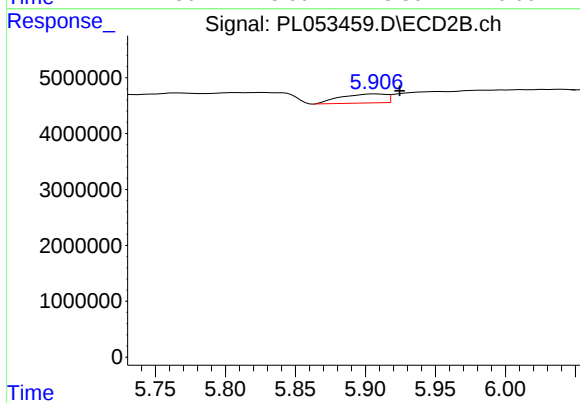
#7 delta-BHC

R.T.: 5.084 min
Delta R.T.: -0.025 min
Response: 3599453
Conc: 1.19 ng/ml



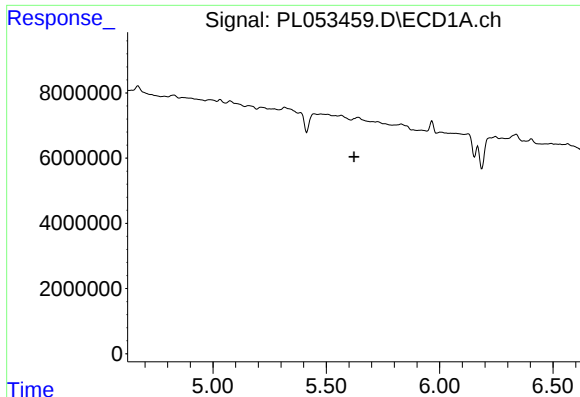
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.280 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

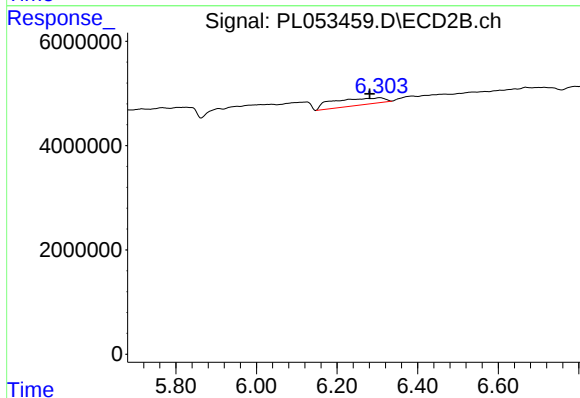
R.T.: 5.907 min
Delta R.T.: -0.017 min
Response: 3647384
Conc: 1.25 ng/ml



#9 Endosulfan I

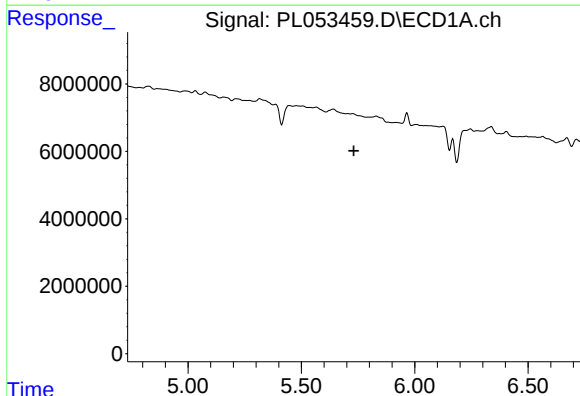
R.T.: 0.000 min
Exp R.T.: 5.623 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



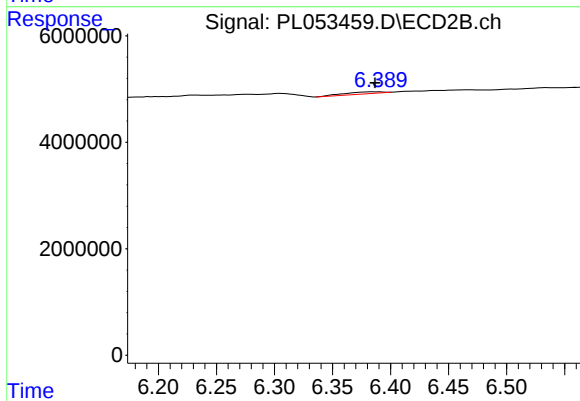
#9 Endosulfan I

R.T.: 6.306 min
Delta R.T.: 0.025 min
Response: 11840636
Conc: 4.37 ng/ml



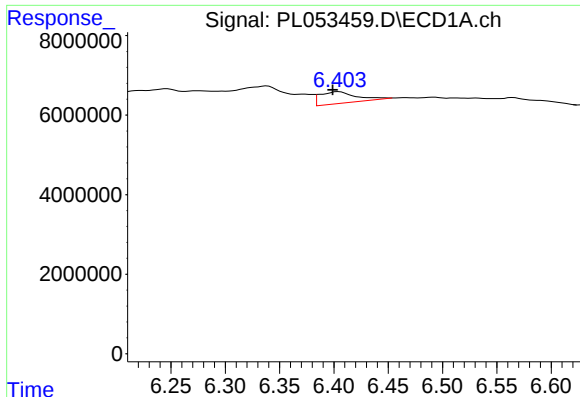
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 5.731 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

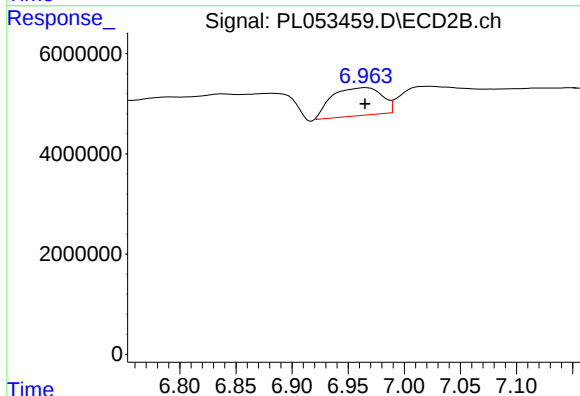
R.T.: 6.389 min
Delta R.T.: 0.003 min
Response: 826875
Conc: 0.29 ng/ml



#15 Endosulfan II

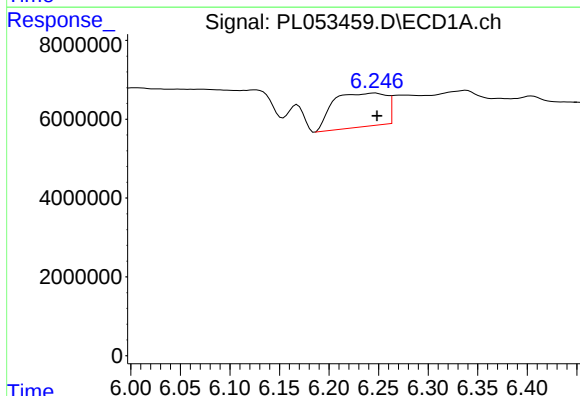
R.T.: 6.404 min
Delta R.T.: 0.006 min
Response: 6808634
Conc: 0.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



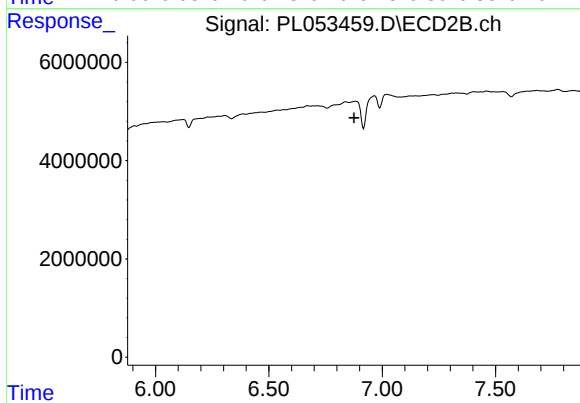
#15 Endosulfan II

R.T.: 6.966 min
Delta R.T.: 0.001 min
Response: 17105799
Conc: 6.70 ng/ml



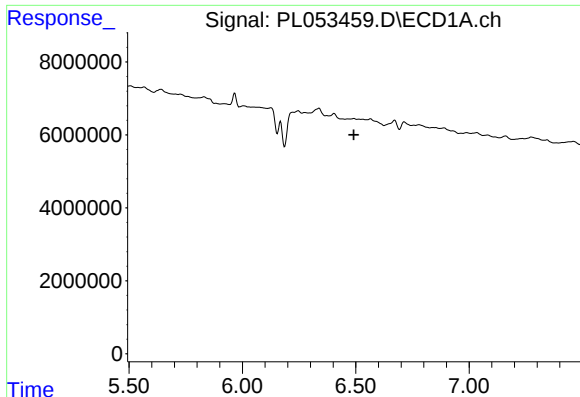
#16 4,4'-DDD

R.T.: 6.246 min
Delta R.T.: -0.002 min
Response: 31811884
Conc: 3.57 ng/ml



#16 4,4'-DDD

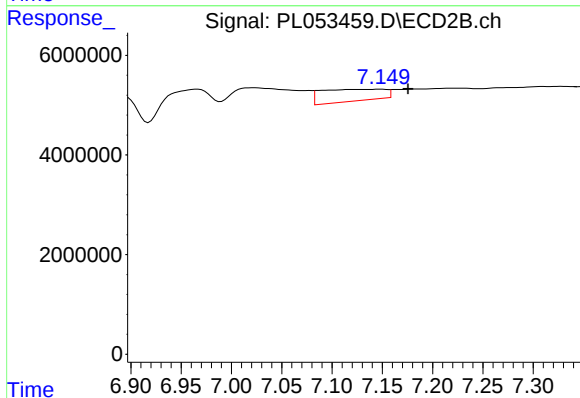
R.T.: 0.000 min
Exp R.T.: 6.877 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

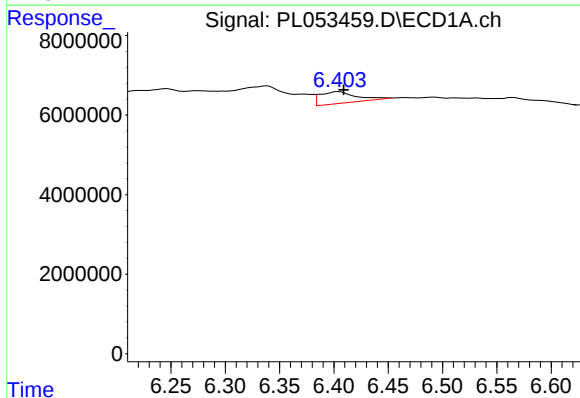
R.T.: 0.000 min
Exp R.T.: 6.491 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



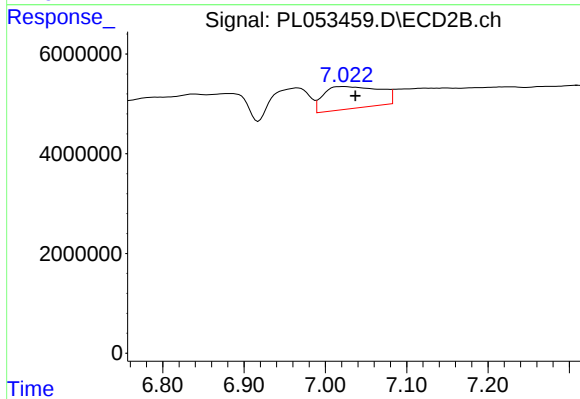
#17 4,4'-DDT

R.T.: 7.148 min
Delta R.T.: -0.027 min
Response: 10380988
Conc: 4.49 ng/ml



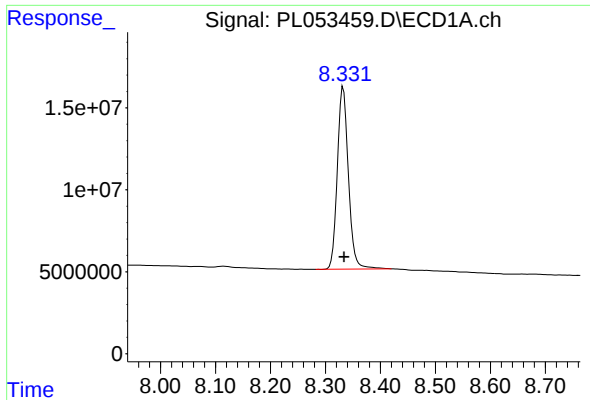
#27 Chlordane-5

R.T.: 6.404 min
Delta R.T.: -0.005 min
Response: 6808634
Conc: 18.63 ng/ml



#27 Chlordane-5

R.T.: 7.024 min
Delta R.T.: -0.013 min
Response: 21168512
Conc: 276.90 ng/ml



#28 Decachlorobiphenyl

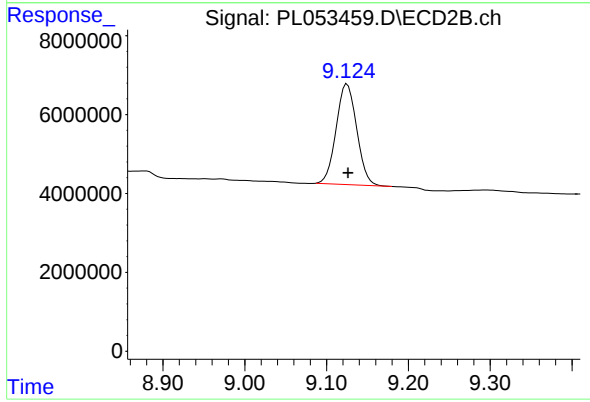
R.T.: 8.332 min

Delta R.T.: -0.002 min

Response: 156266830

Conc: 15.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.125 min

Delta R.T.: 0.000 min

Response: 44468538

Conc: 15.79 ng/ml