

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL103119\
 Data File : PL053967.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Oct 2019 18:21
 Operator : SG\AJ
 Sample : K5602-07
 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: Nov 01 01:19:42 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...	3.543	4.046	179.6E6	46537324	16.565	18.597
28)	SA Decachlor...	8.328	9.126	140.2E6	44369777	14.288	15.756
Target Compounds							
2)	A alpha-BHC	3.983	0.000	9008894	0	0.517	N.D. #
3)	MA gamma-BHC...	0.000	4.725	0	85394	N.D.	0.027 #
6)	B beta-BHC	4.497f	0.000	31592636	0	4.794	N.D. #
7)	B delta-BHC	0.000	5.082f	0	4729581	N.D.	1.566 #
8)	B Heptachlo...	0.000	5.904f	0	6353384	N.D.	2.179 #
10)	B gamma-Chl...	5.481f	0.000	4596321	0	0.337	N.D. #
15)	B Endosulfa...	6.402	6.974	5477630	10179810	0.490	3.985 #
16)	A 4,4'-DDD	6.243	0.000	5190475	0	0.583	N.D. #
17)	MA 4,4'-DDT	0.000	7.201f	0	8555552	N.D.	3.700 #
18)	B Endrin al...	0.000	7.102	0	13110020	N.D.	5.968 #
23)	Chlordane-1	4.455f	0.000	10080046	0	28.421	N.D. #
25)	Chlordane-3	5.481f	0.000	4596321	0	3.987	N.D. #
27)	Chlordane-5	6.402	0.000	5477630	0	14.985	N.D. #

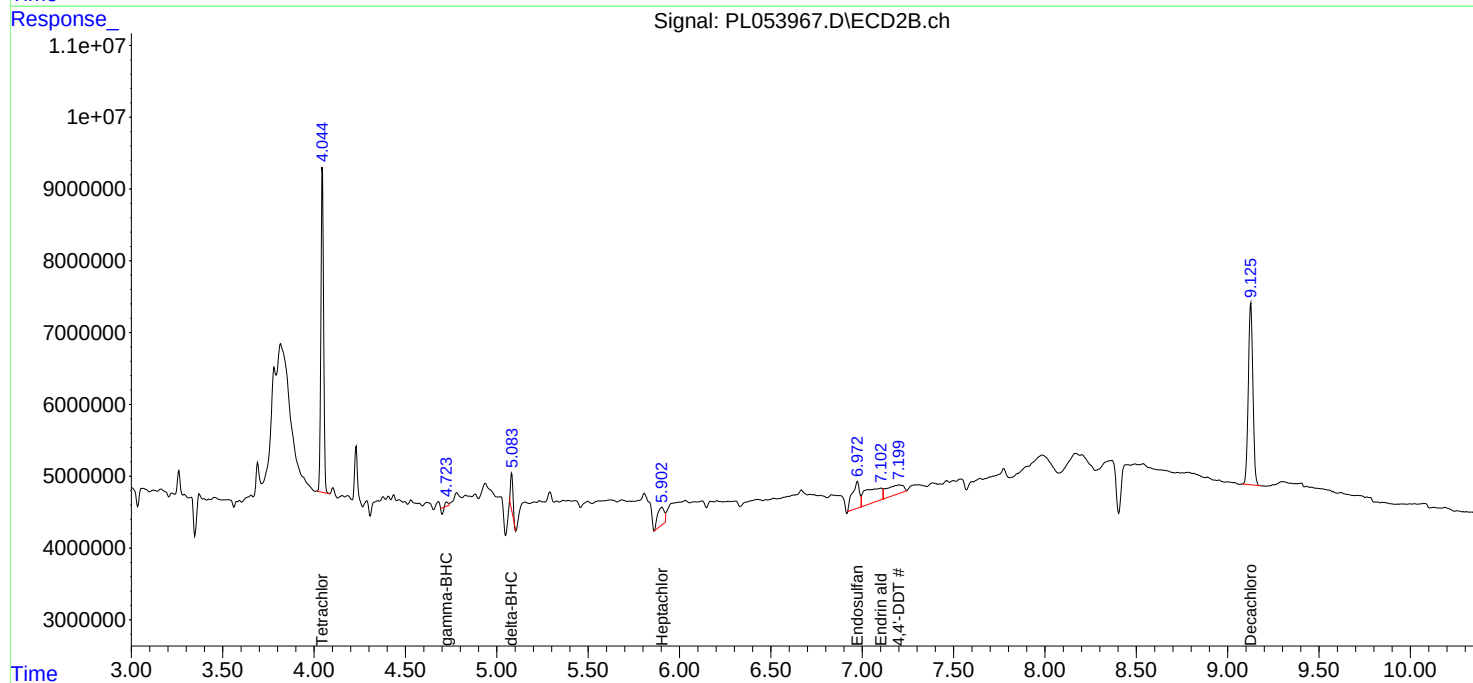
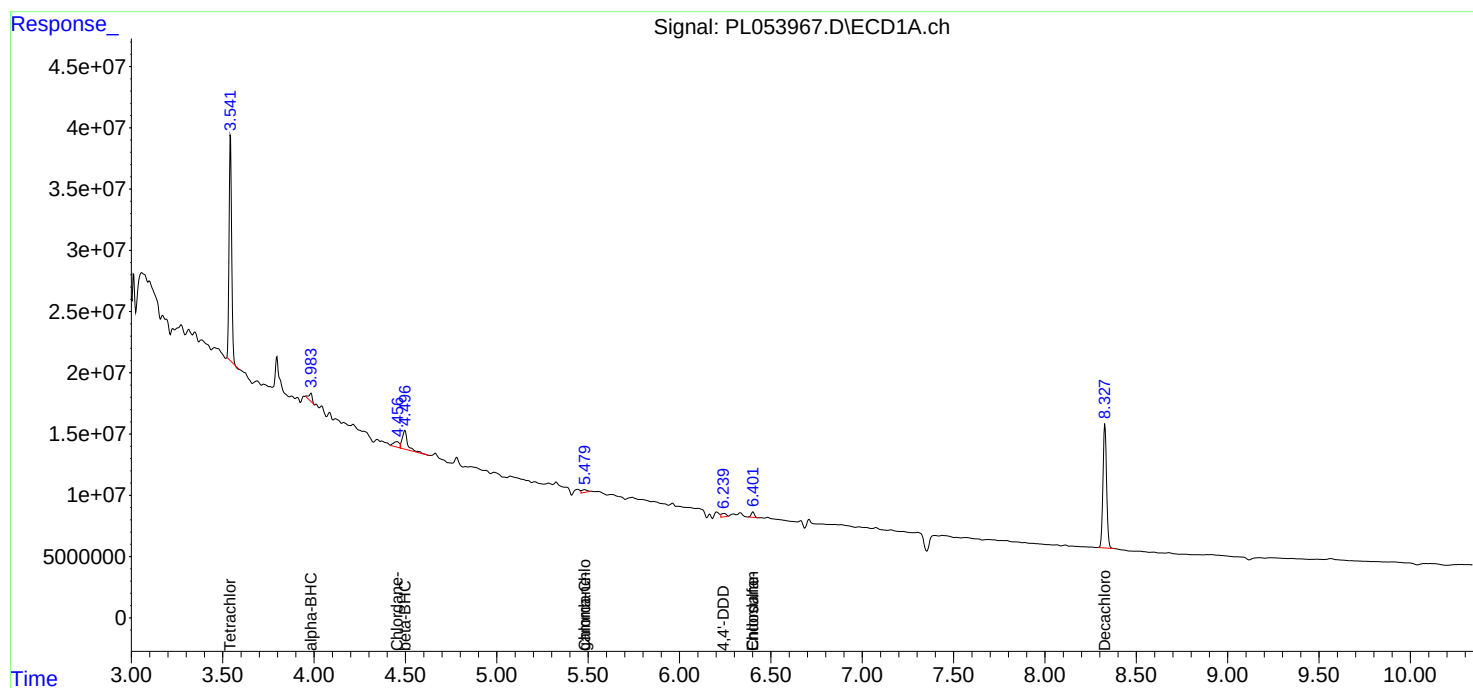
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

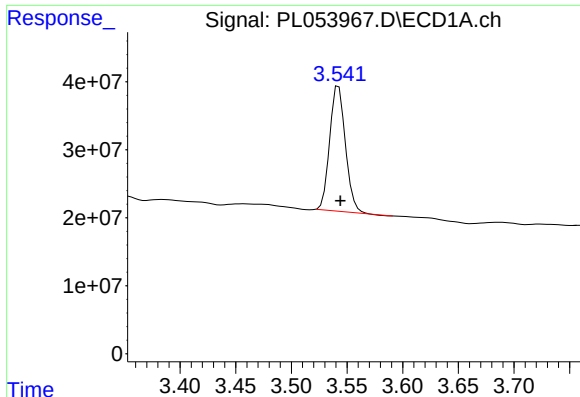
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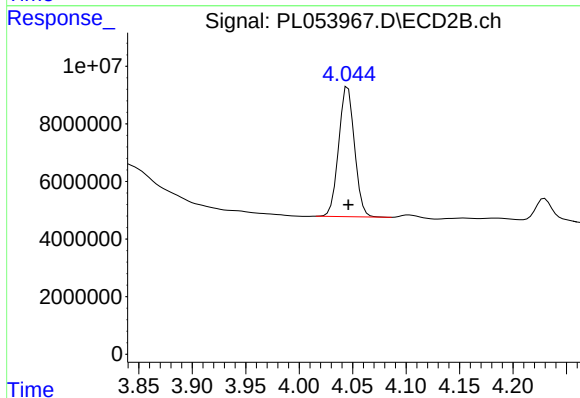




#1 Tetrachloro-m-xylene

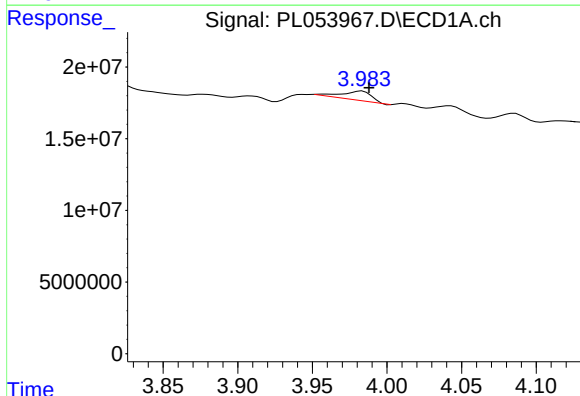
R.T.: 3.543 min
Delta R.T.: -0.002 min
Response: 179552331
Conc: 16.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



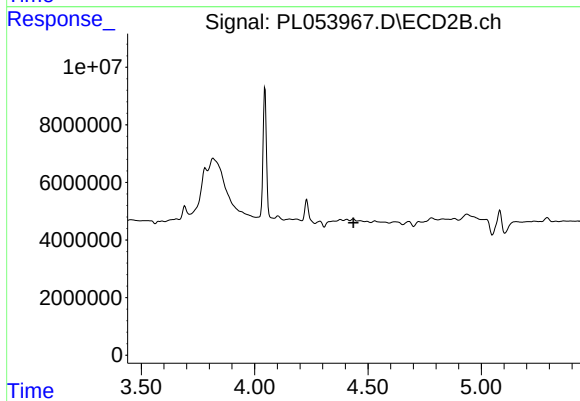
#1 Tetrachloro-m-xylene

R.T.: 4.046 min
Delta R.T.: 0.000 min
Response: 46537324
Conc: 18.60 ng/ml



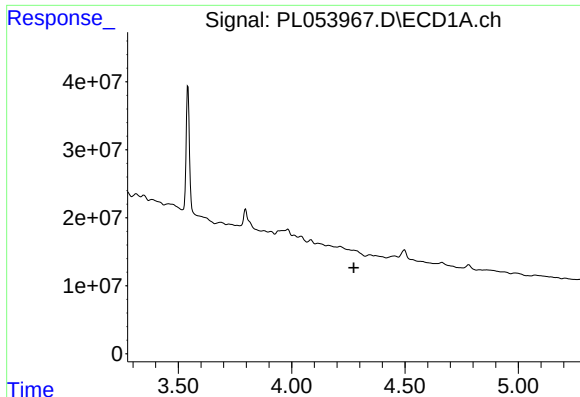
#2 alpha-BHC

R.T.: 3.983 min
Delta R.T.: -0.004 min
Response: 9008894
Conc: 0.52 ng/ml



#2 alpha-BHC

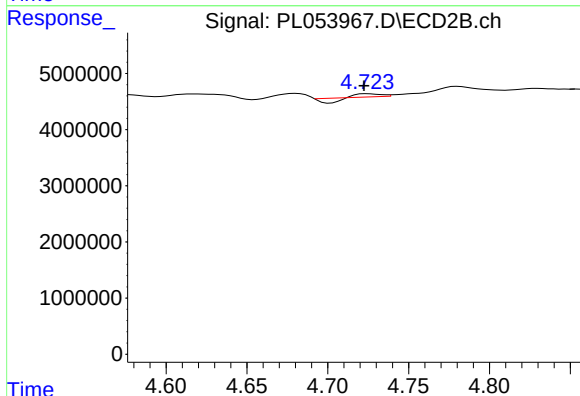
R.T.: 0.000 min
Exp R.T. : 4.437 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

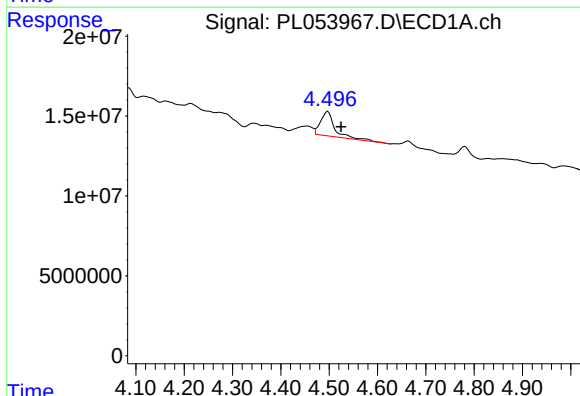
R.T.: 0.000 min
Exp R.T.: 4.275 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



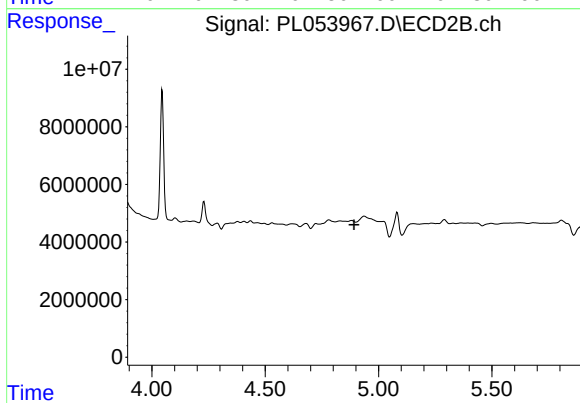
#3 gamma-BHC (Lindane)

R.T.: 4.725 min
Delta R.T.: 0.002 min
Response: 85394
Conc: 0.03 ng/ml



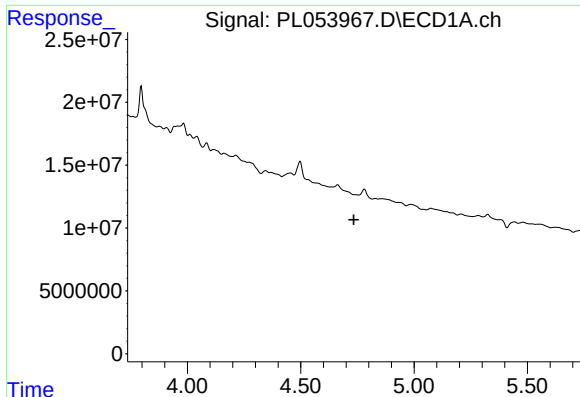
#6 beta-BHC

R.T.: 4.497 min
Delta R.T.: -0.027 min
Response: 31592636
Conc: 4.79 ng/ml



#6 beta-BHC

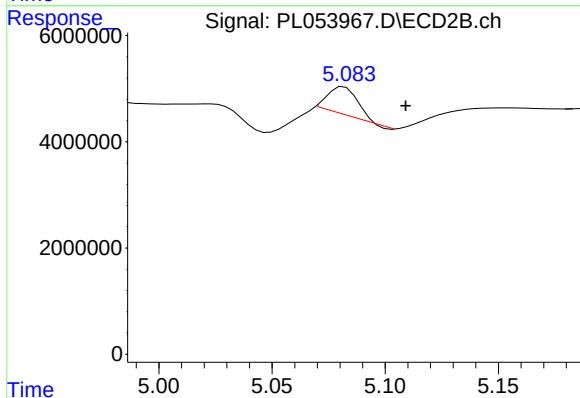
R.T.: 0.000 min
Exp R.T.: 4.892 min
Response: 0
Conc: N.D.



#7 delta-BHC

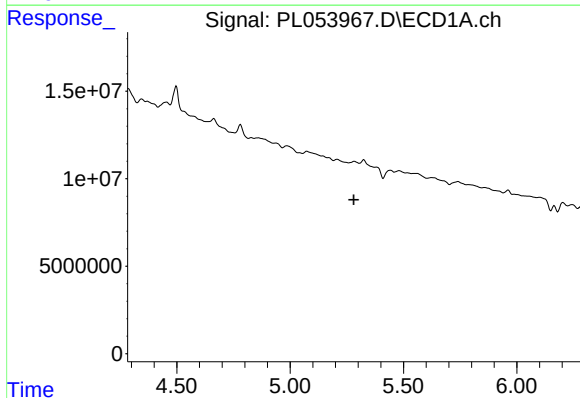
R.T.: 0.000 min
Exp R.T.: 4.734 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



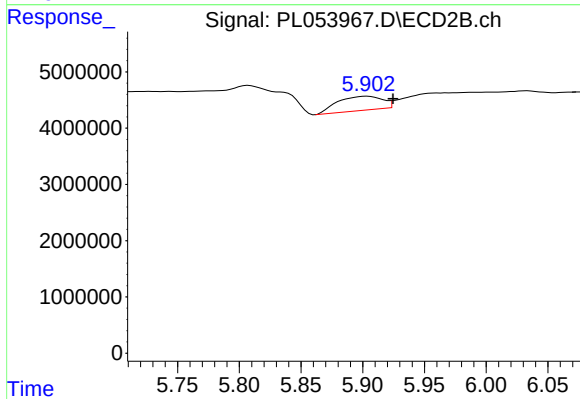
#7 delta-BHC

R.T.: 5.082 min
Delta R.T.: -0.027 min
Response: 4729581
Conc: 1.57 ng/ml



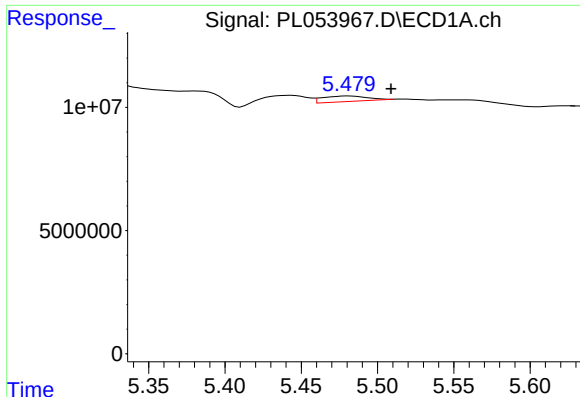
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

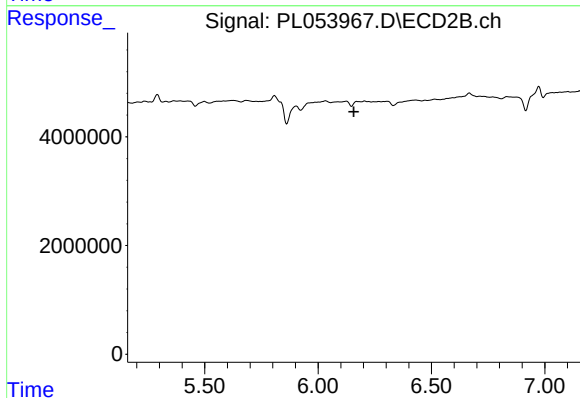
R.T.: 5.904 min
Delta R.T.: -0.021 min
Response: 6353384
Conc: 2.18 ng/ml



#10 gamma-Chlordane

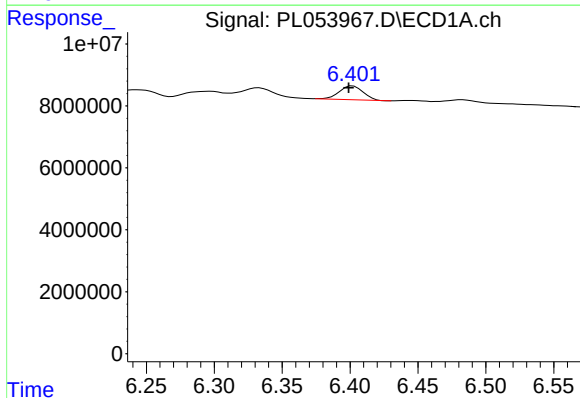
R.T.: 5.481 min
Delta R.T.: -0.028 min
Response: 4596321
Conc: 0.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



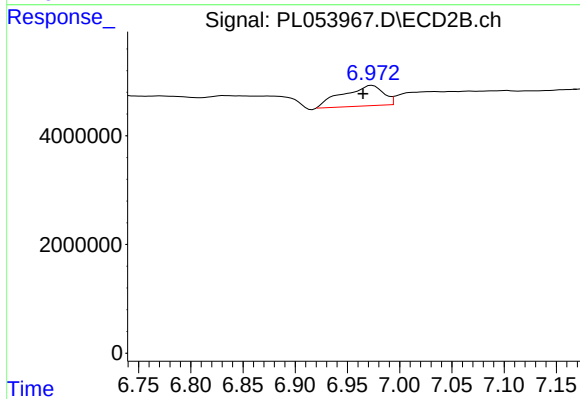
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.158 min
Response: 0
Conc: N.D.



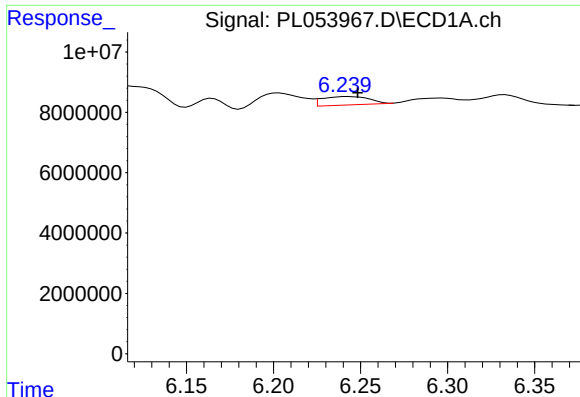
#15 Endosulfan II

R.T.: 6.402 min
Delta R.T.: 0.003 min
Response: 5477630
Conc: 0.49 ng/ml



#15 Endosulfan II

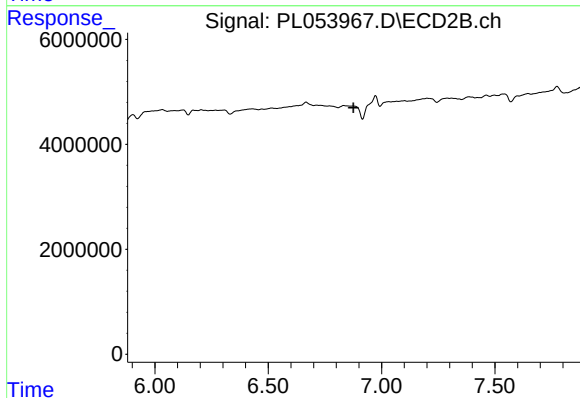
R.T.: 6.974 min
Delta R.T.: 0.009 min
Response: 10179810
Conc: 3.99 ng/ml



#16 4,4'-DDD

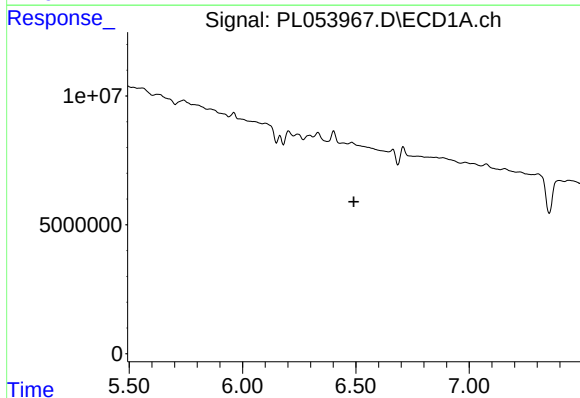
R.T.: 6.243 min
Delta R.T.: -0.006 min
Response: 5190475
Conc: 0.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



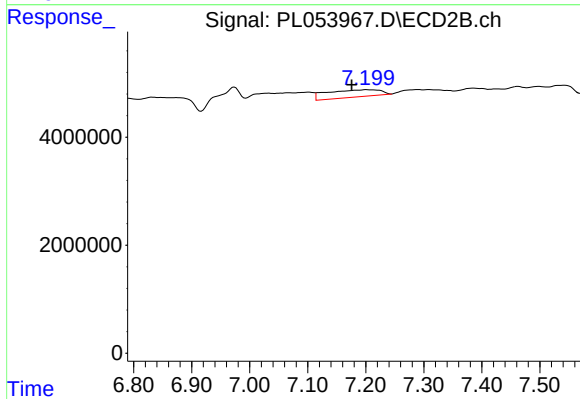
#16 4,4'-DDD

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



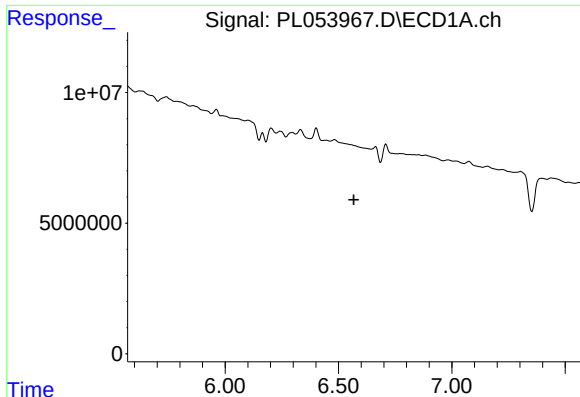
#17 4,4'-DDT

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



#17 4,4'-DDT

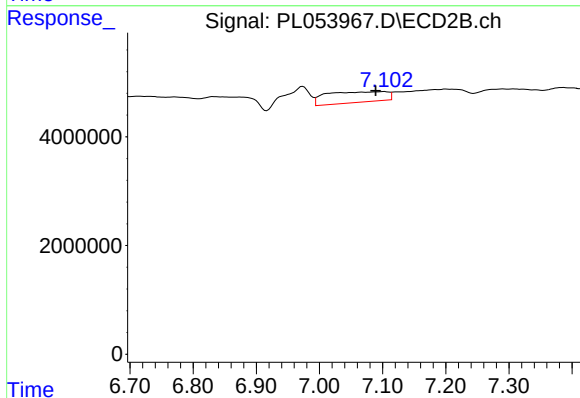
R.T.: 7.201 min
Delta R.T.: 0.025 min
Response: 8555552
Conc: 3.70 ng/ml



#18 Endrin aldehyde

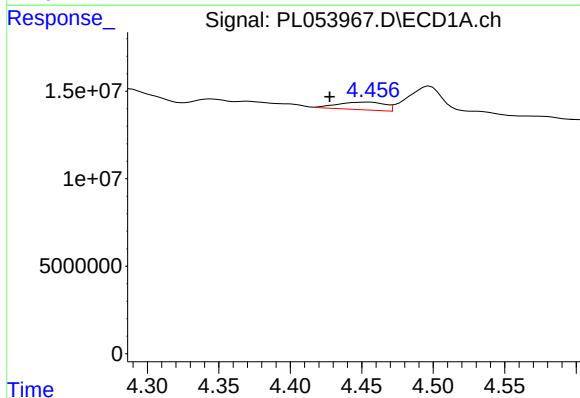
R.T.: 0.000 min
Exp R.T.: 6.567 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



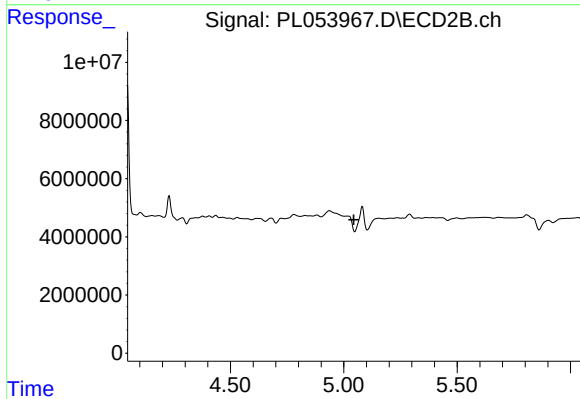
#18 Endrin aldehyde

R.T.: 7.102 min
Delta R.T.: 0.013 min
Response: 13110020
Conc: 5.97 ng/ml



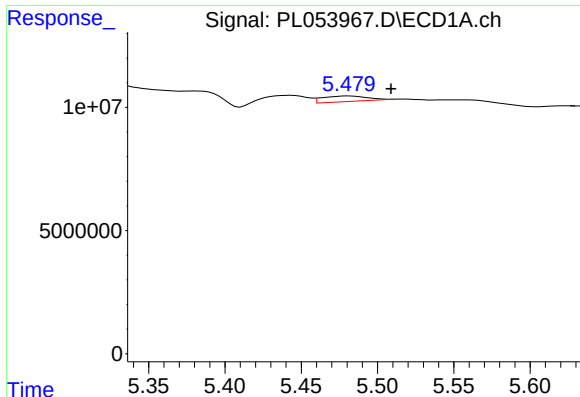
#23 Chlordane-1

R.T.: 4.455 min
Delta R.T.: 0.027 min
Response: 10080046
Conc: 28.42 ng/ml



#23 Chlordane-1

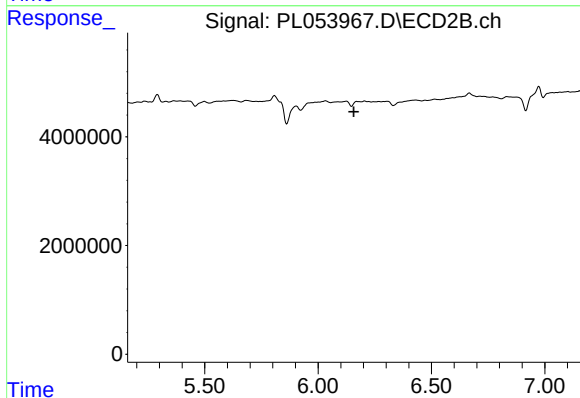
R.T.: 0.000 min
Exp R.T.: 5.043 min
Response: 0
Conc: N.D.



#25 Chlordane-3

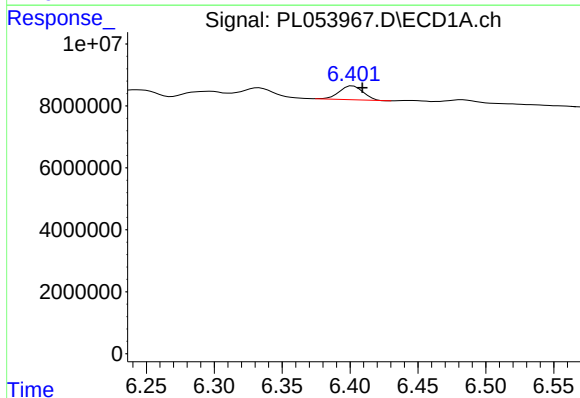
R.T.: 5.481 min
Delta R.T.: -0.028 min
Response: 4596321
Conc: 3.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



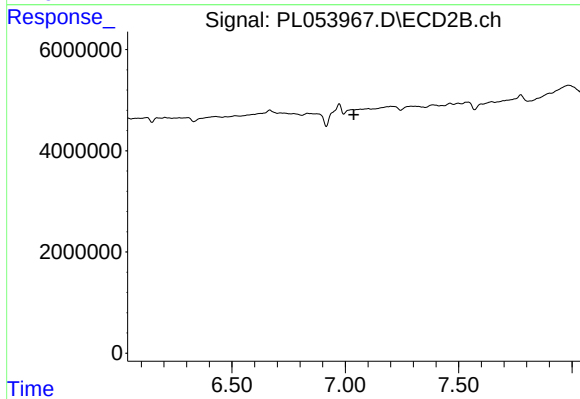
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 6.158 min
Response: 0
Conc: N.D.



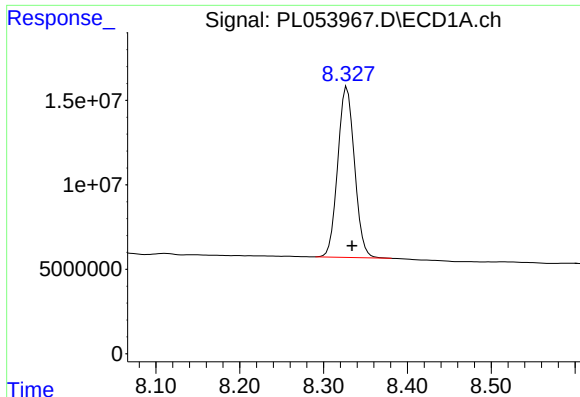
#27 Chlordane-5

R.T.: 6.402 min
Delta R.T.: -0.007 min
Response: 5477630
Conc: 14.98 ng/ml



#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 7.037 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

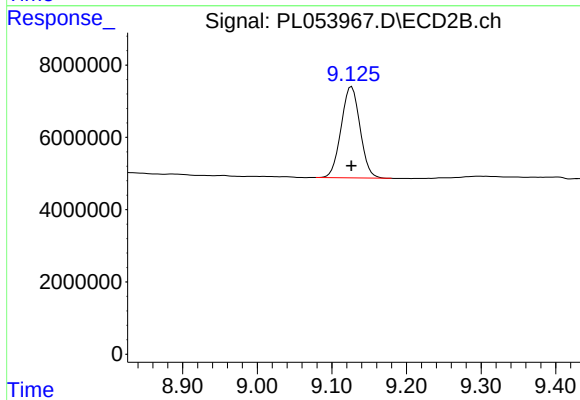
R.T.: 8.328 min

Delta R.T.: -0.006 min

Response: 140191244

Conc: 14.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.126 min

Delta R.T.: 0.000 min

Response: 44369777

Conc: 15.76 ng/ml