

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012120\
 Data File : PL055960.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jan 2020 19:41
 Operator : AJ\MA
 Sample : L1181-06
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 22 01:19:50 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012020.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 21 02:21:03 2020
 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...	3.490	3.967	158.2E6	48158978	16.507	17.040
28)	SA Decachlor...	8.233	8.953	200.9E6	43528205	19.214	19.000
Target Compounds							
3)	MA gamma-BHC...	4.232f	0.000	28061609	0	1.850	N.D. #
4)	MA Heptachlor	4.530f	0.000	18134483	0	1.214	N.D. #
6)	B beta-BHC	4.465	0.000	13834788	0	2.156	N.D. #
8)	B Heptachlo...	0.000	5.791f	0	6935059	N.D.	2.321 #
9)	A Endosulfan I	5.546	0.000	3511874	0	0.271	N.D. #
10)	B gamma-Chl...	5.442	6.062f	13862578	2806042	0.988	0.910
11)	B alpha-Chl...	5.472	0.000	21869331	0	1.582	N.D. #
15)	B Endosulfa...	0.000	6.844	0	460573	N.D.	0.172 #
16)	A 4,4'-DDD	6.165	0.000	2788131	0	0.280	N.D. #
23)	Chlordane-1	4.357	0.000	31390794	0	85.617	N.D. #
24)	Chlordane-2	4.863	0.000	24478454	0	56.565	N.D. #
25)	Chlordane-3	5.442	6.062f	13862578	2806042	11.132	7.070 #
26)	Chlordane-4	5.472	0.000	21869331	0	21.209	N.D. #

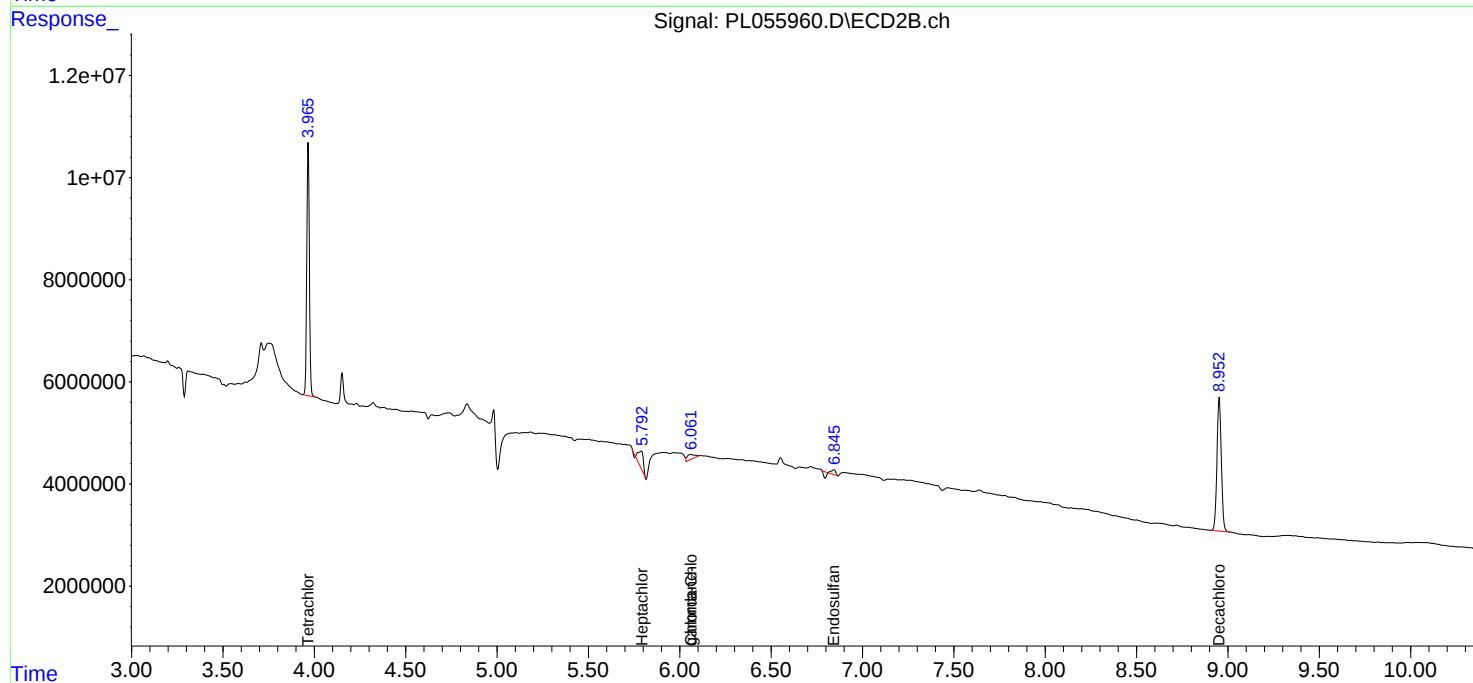
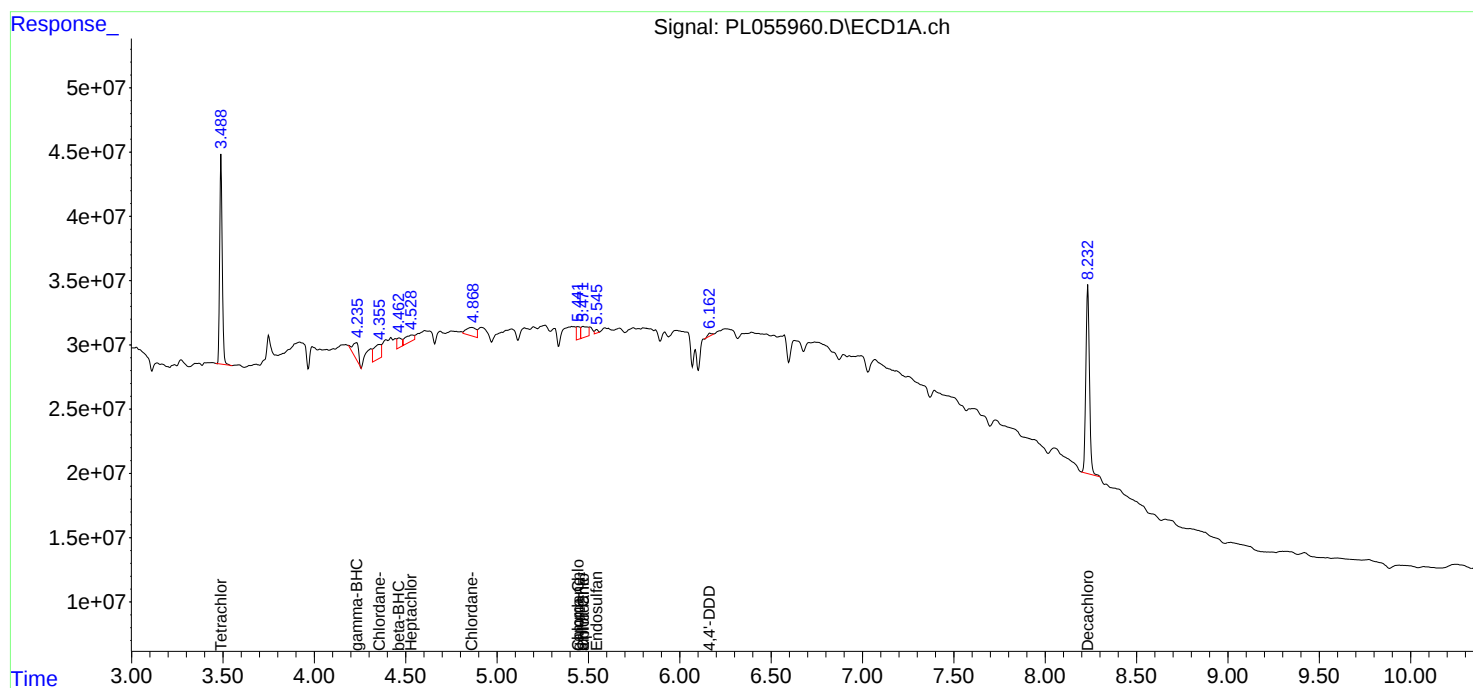
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

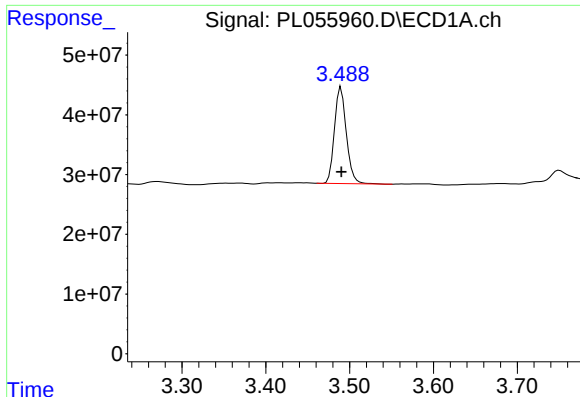
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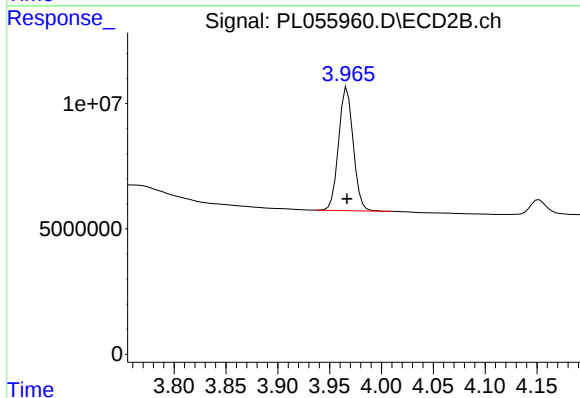




#1 Tetrachloro-m-xylene

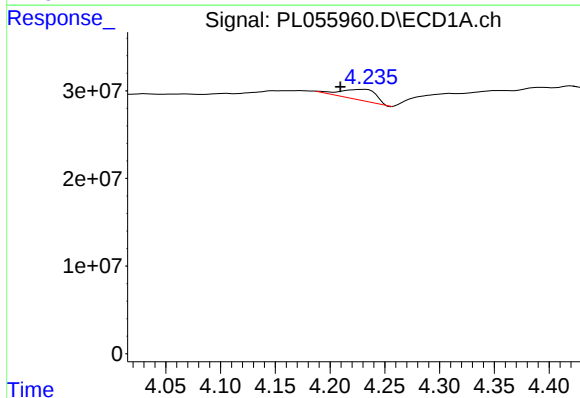
R.T.: 3.490 min
Delta R.T.: 0.000 min
Response: 158212871
Conc: 16.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



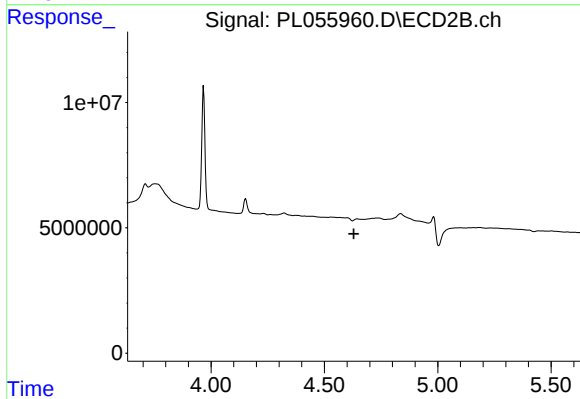
#1 Tetrachloro-m-xylene

R.T.: 3.967 min
Delta R.T.: 0.000 min
Response: 48158978
Conc: 17.04 ng/ml



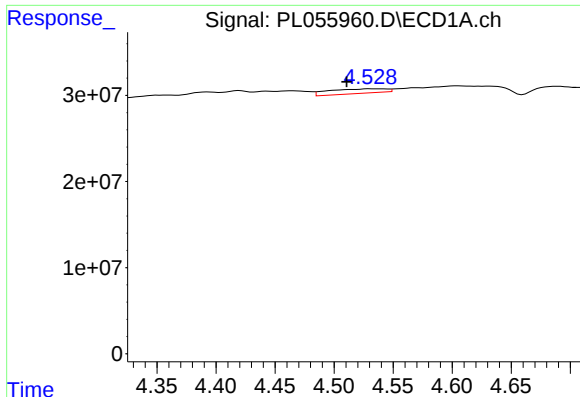
#3 gamma-BHC (Lindane)

R.T.: 4.232 min
Delta R.T.: 0.022 min
Response: 28061609
Conc: 1.85 ng/ml



#3 gamma-BHC (Lindane)

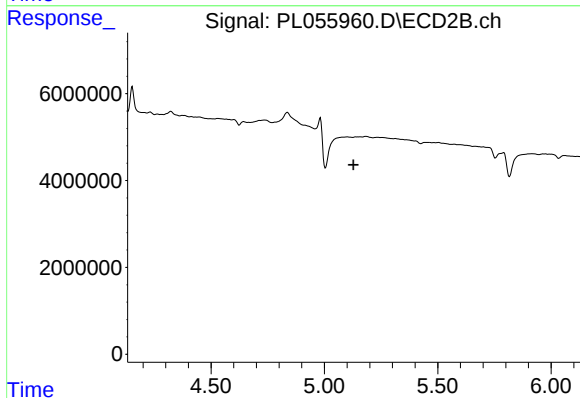
R.T.: 0.000 min
Exp R.T. : 4.630 min
Response: 0
Conc: N.D.



#4 Heptachlor

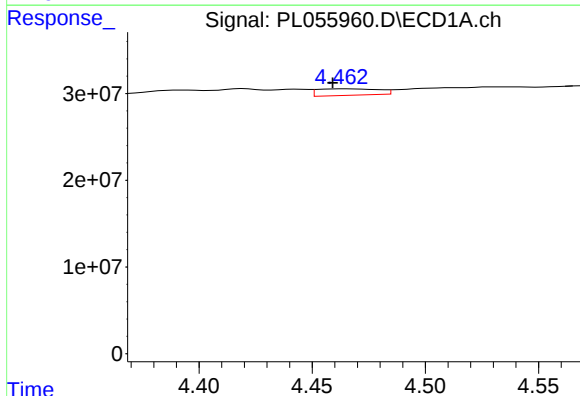
R.T.: 4.530 min
Delta R.T.: 0.020 min
Response: 18134483
Conc: 1.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



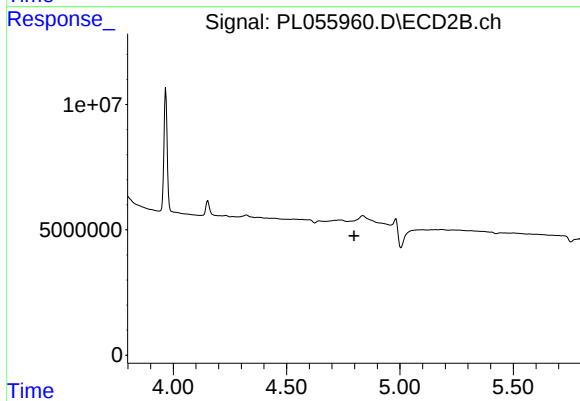
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 5.129 min
Response: 0
Conc: N.D.



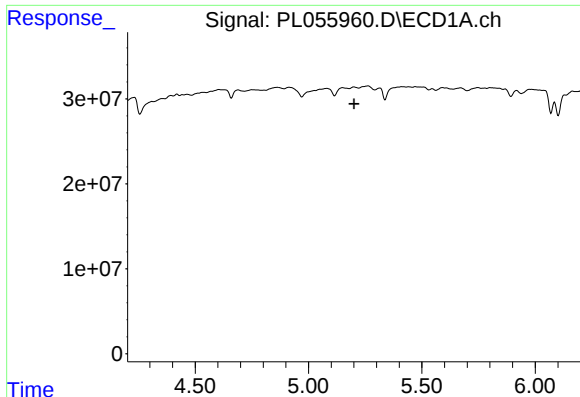
#6 beta-BHC

R.T.: 4.465 min
Delta R.T.: 0.005 min
Response: 13834788
Conc: 2.16 ng/ml



#6 beta-BHC

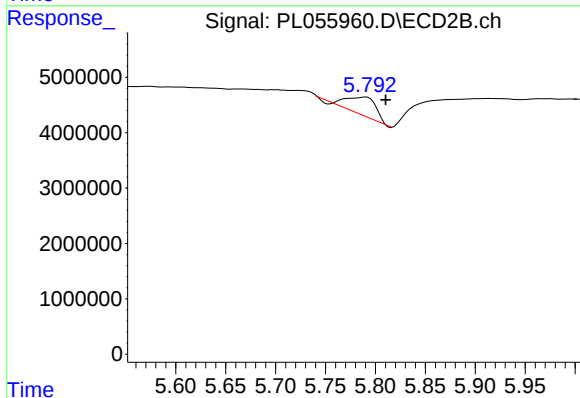
R.T.: 0.000 min
Exp R.T. : 4.798 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

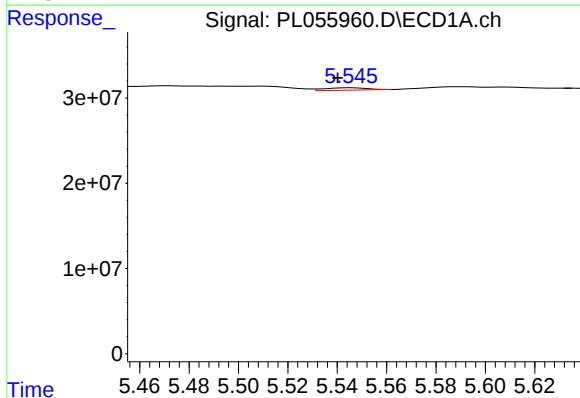
R.T.: 0.000 min
Exp R.T.: 5.201 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



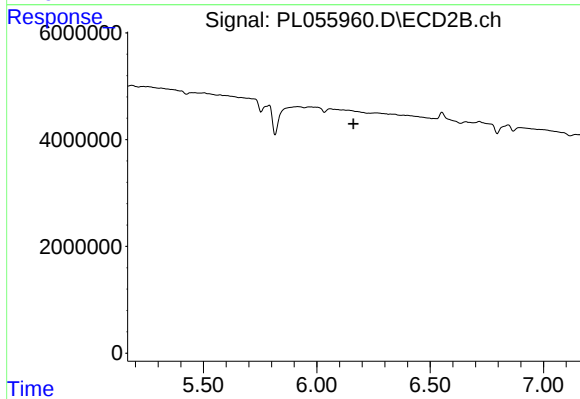
#8 Heptachlor epoxide

R.T.: 5.791 min
Delta R.T.: -0.019 min
Response: 6935059
Conc: 2.32 ng/ml



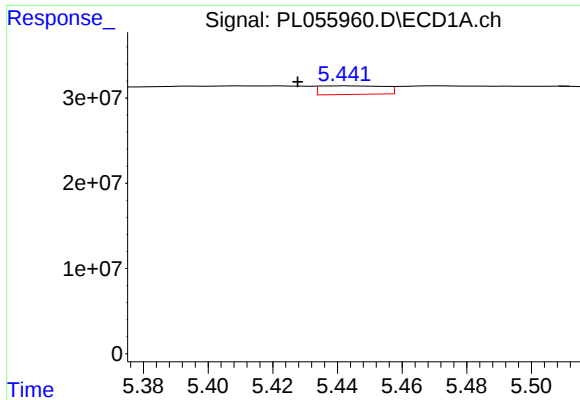
#9 Endosulfan I

R.T.: 5.546 min
Delta R.T.: 0.006 min
Response: 3511874
Conc: 0.27 ng/ml



#9 Endosulfan I

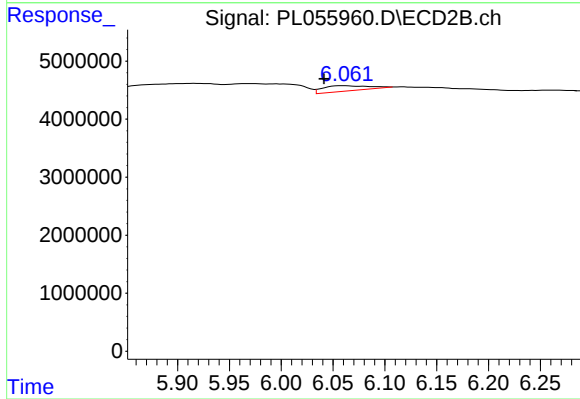
R.T.: 0.000 min
Exp R.T.: 6.162 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

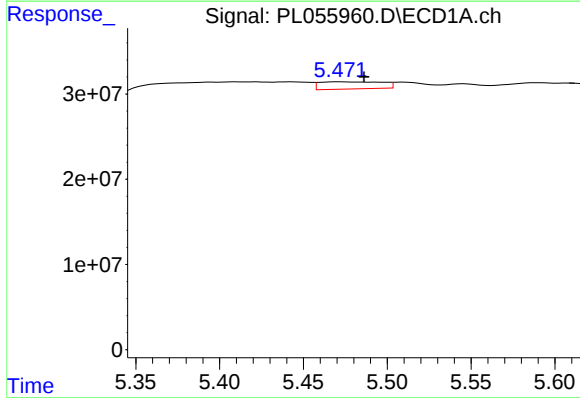
R.T.: 5.442 min
Delta R.T.: 0.015 min
Response: 13862578
Conc: 0.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



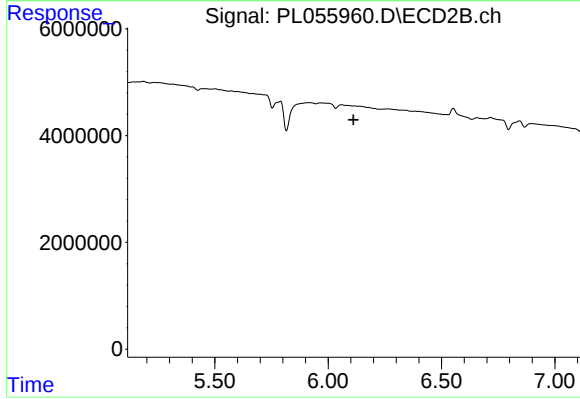
#10 gamma-Chlordane

R.T.: 6.062 min
Delta R.T.: 0.021 min
Response: 2806042
Conc: 0.91 ng/ml



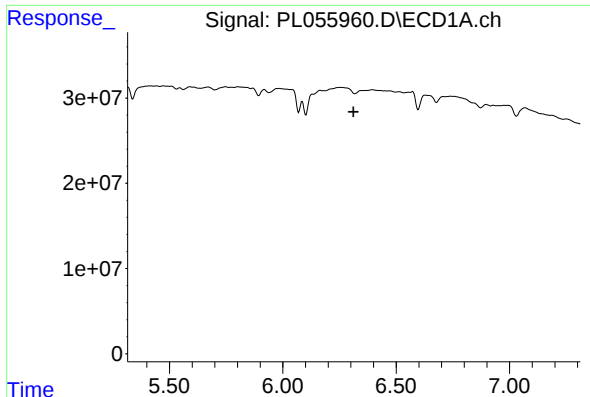
#11 alpha-Chlordane

R.T.: 5.472 min
Delta R.T.: -0.014 min
Response: 21869331
Conc: 1.58 ng/ml



#11 alpha-Chlordane

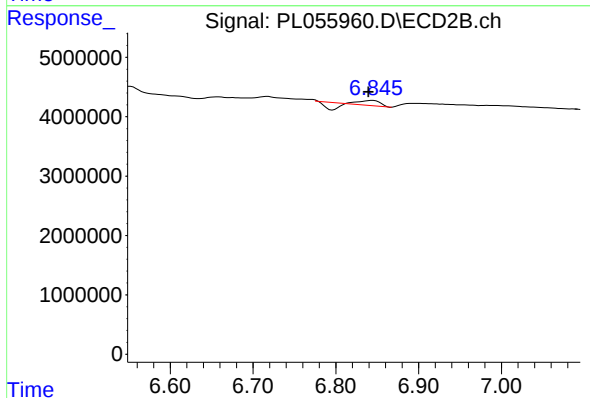
R.T.: 0.000 min
Exp R.T.: 6.112 min
Response: 0
Conc: N.D.



#15 Endosulfan II

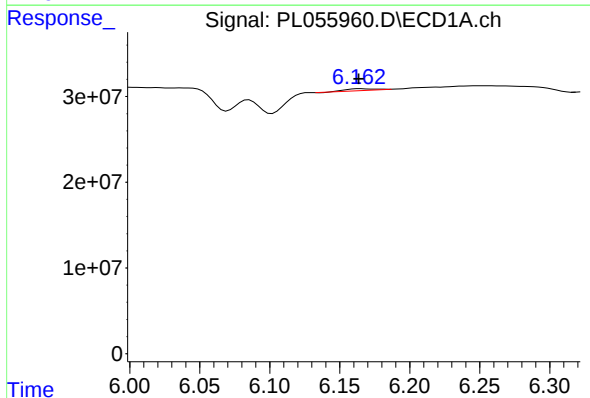
R.T.: 0.000 min
Exp R.T.: 6.312 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



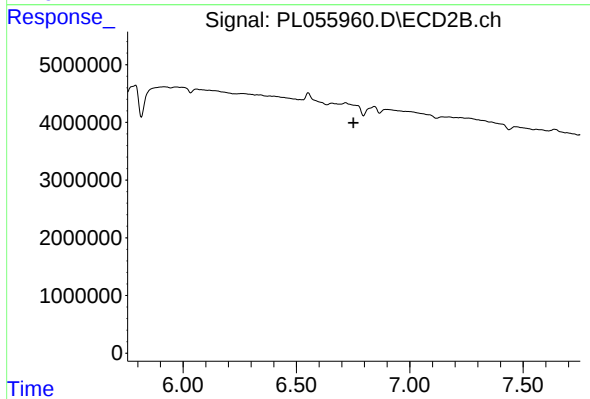
#15 Endosulfan II

R.T.: 6.844 min
Delta R.T.: 0.005 min
Response: 460573
Conc: 0.17 ng/ml



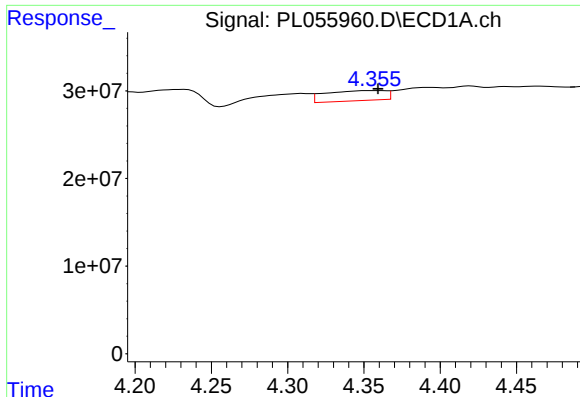
#16 4,4'-DDD

R.T.: 6.165 min
Delta R.T.: 0.001 min
Response: 2788131
Conc: 0.28 ng/ml



#16 4,4'-DDD

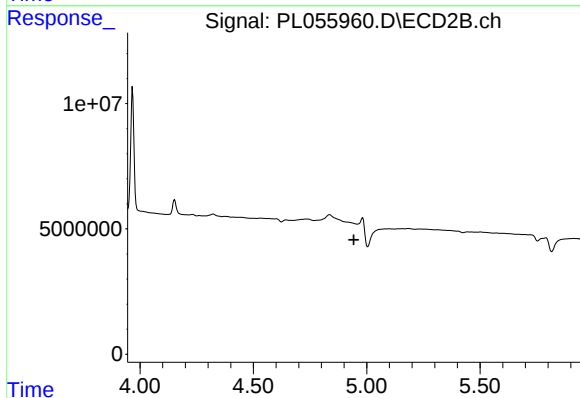
R.T.: 0.000 min
Exp R.T.: 6.752 min
Response: 0
Conc: N.D.



#23 Chlordane-1

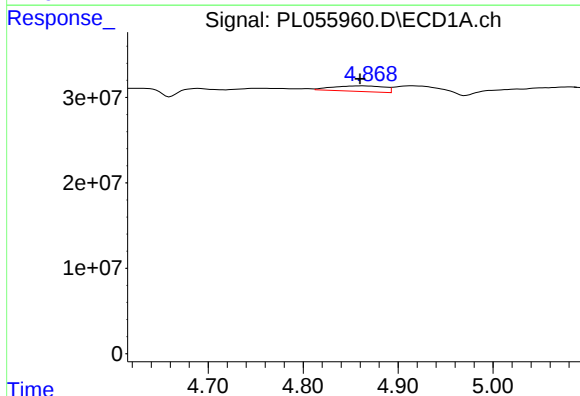
R.T.: 4.357 min
Delta R.T.: -0.002 min
Response: 31390794
Conc: 85.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



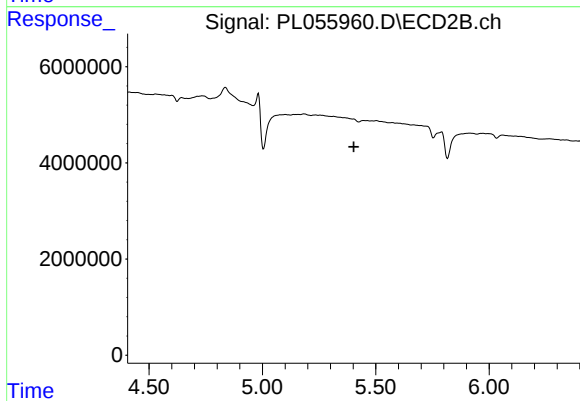
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.943 min
Response: 0
Conc: N.D.



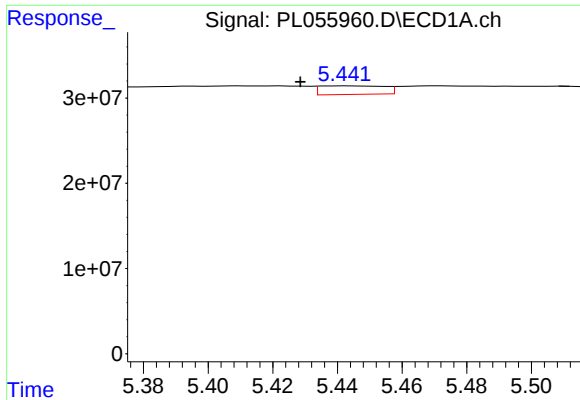
#24 Chlordane-2

R.T.: 4.863 min
Delta R.T.: 0.003 min
Response: 24478454
Conc: 56.57 ng/ml



#24 Chlordane-2

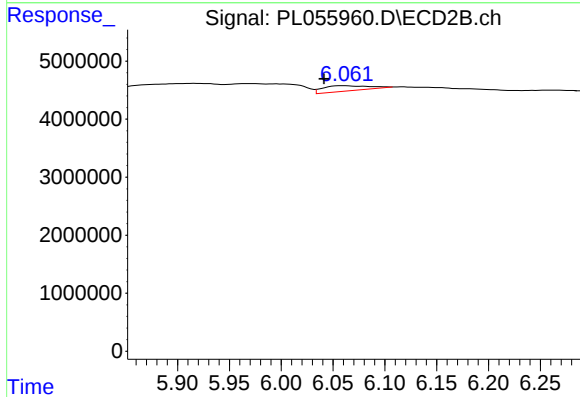
R.T.: 0.000 min
Exp R.T. : 5.403 min
Response: 0
Conc: N.D.



#25 Chlordane-3

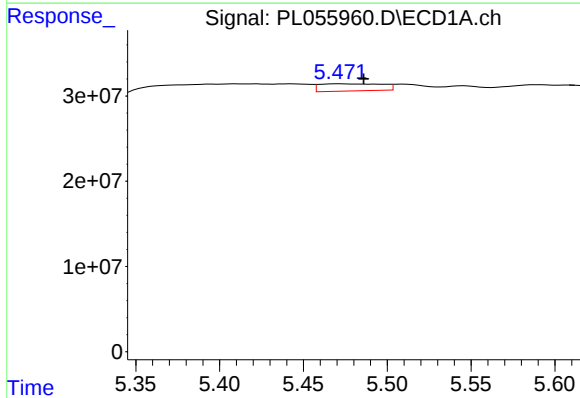
R.T.: 5.442 min
Delta R.T.: 0.014 min
Response: 13862578
Conc: 11.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



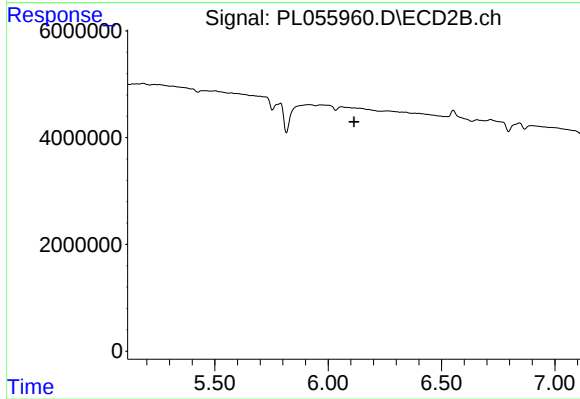
#25 Chlordane-3

R.T.: 6.062 min
Delta R.T.: 0.020 min
Response: 2806042
Conc: 7.07 ng/ml



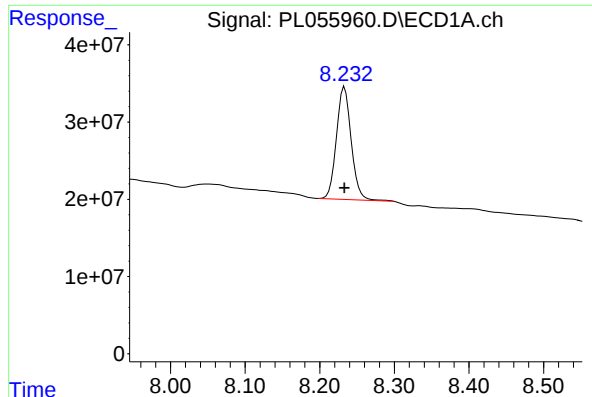
#26 Chlordane-4

R.T.: 5.472 min
Delta R.T.: -0.014 min
Response: 21869331
Conc: 21.21 ng/ml



#26 Chlordane-4

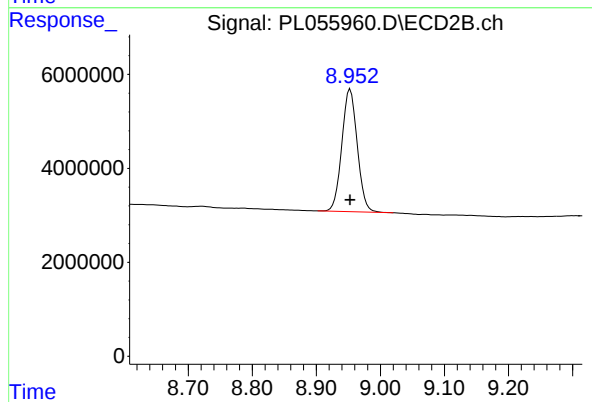
R.T.: 0.000 min
Exp R.T.: 6.114 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.233 min
Delta R.T.: 0.000 min
Response: 200891326
Conc: 19.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.953 min
Delta R.T.: 0.000 min
Response: 43528205
Conc: 19.00 ng/ml