

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072420\
 Data File : PL060196.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jul 2020 18:42
 Operator : DD\AJ
 Sample : L3414-01
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 25 04:31:24 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071020.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 10 18:52:06 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...	3.465	4.012	30654069	41061438	15.848	15.494
28)	SA Decachlor...	8.223	9.098	21854834	29250702	13.285	13.986
Target Compounds							
2)	A alpha-BHC	0.000	4.428f	0	1532082	N.D.	0.397 #
3)	MA gamma-BHC...	0.000	4.663f	0	3246493	N.D.	0.895 #
4)	MA Heptachlor	4.497	0.000	1377623	0	0.614	N.D. #
5)	MB Aldrin	0.000	5.503	0	7491951	N.D.	2.405 #
7)	B delta-BHC	0.000	5.102f	0	2340965	N.D.	0.751 #
9)	A Endosulfan I	5.529	0.000	3062036	0	1.820	N.D. #
10)	B gamma-Chl...	0.000	6.126	0	4514661	N.D.	1.577 #
11)	B alpha-Chl...	0.000	6.196	0	10345863	N.D.	3.618 #
12)	B 4,4'-DDE	0.000	6.350	0	6790998	N.D.	2.537 #
13)	MA Dieldrin	0.000	6.520	0	4337853	N.D.	1.568 #
23)	Chlordane-1	4.331	0.000	4838837	0	78.980	N.D. #
24)	Chlordane-2	0.000	5.503f	0	7491951	N.D.	65.389 #
25)	Chlordane-3	0.000	6.126	0	4514661	N.D.	11.668 #
26)	Chlordane-4	0.000	6.196	0	10345863	N.D.	22.350 #

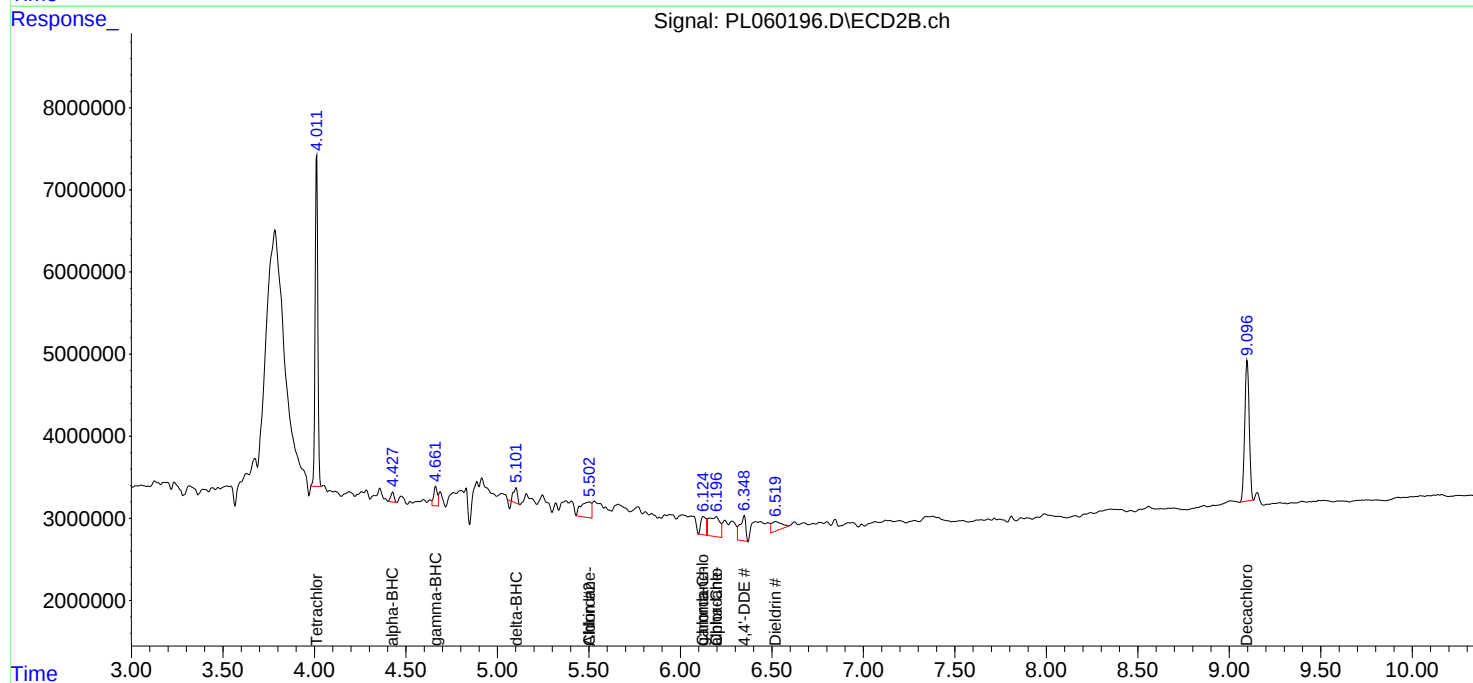
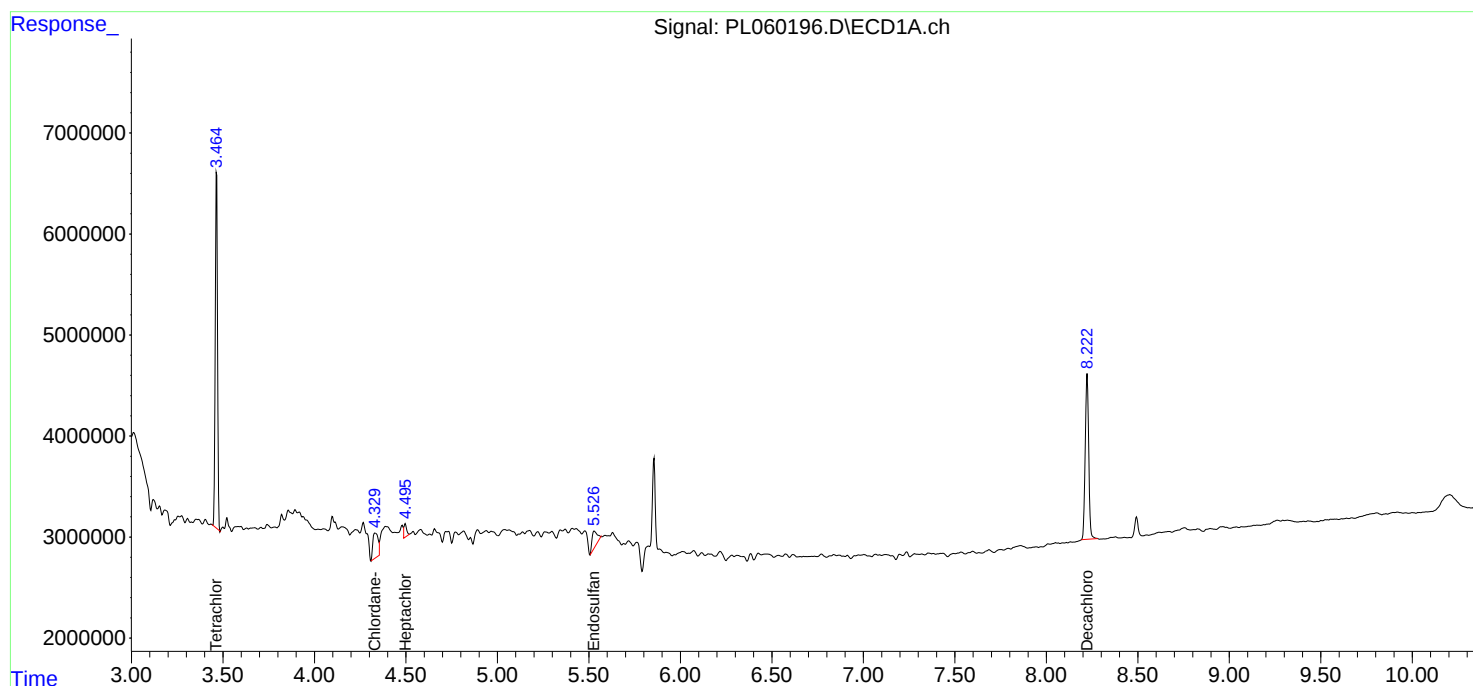
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

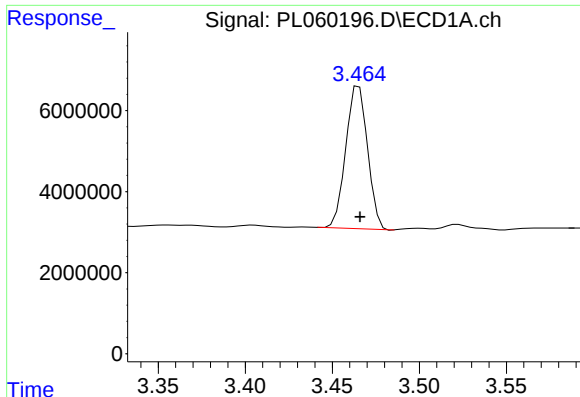
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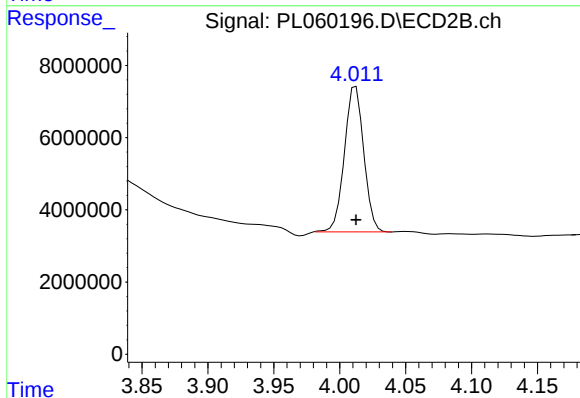




#1 Tetrachloro-m-xylene

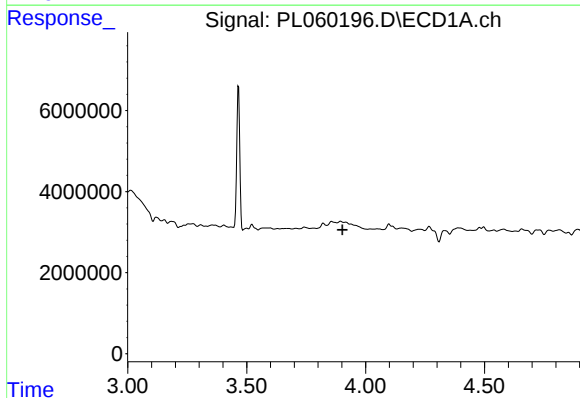
R.T.: 3.465 min
Delta R.T.: 0.000 min
Response: 30654069
Conc: 15.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



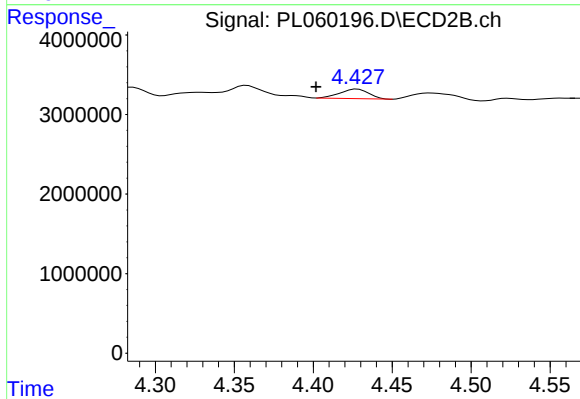
#1 Tetrachloro-m-xylene

R.T.: 4.012 min
Delta R.T.: 0.000 min
Response: 41061438
Conc: 15.49 ng/ml



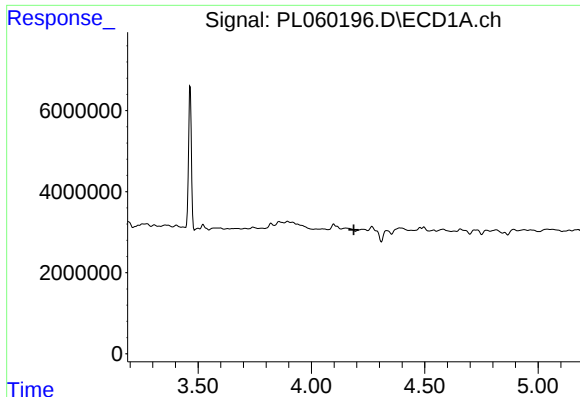
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.903 min
Response: 0
Conc: N.D.



#2 alpha-BHC

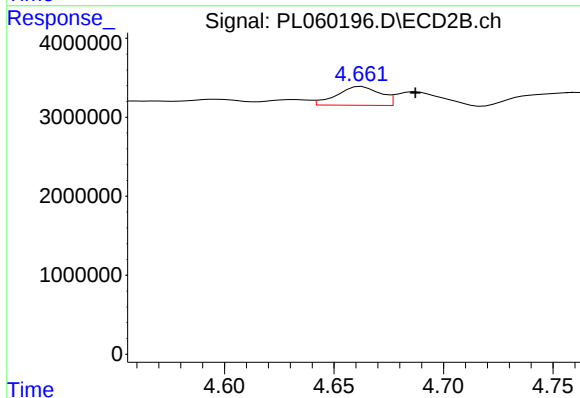
R.T.: 4.428 min
Delta R.T.: 0.026 min
Response: 1532082
Conc: 0.40 ng/ml



#3 gamma-BHC (Lindane)

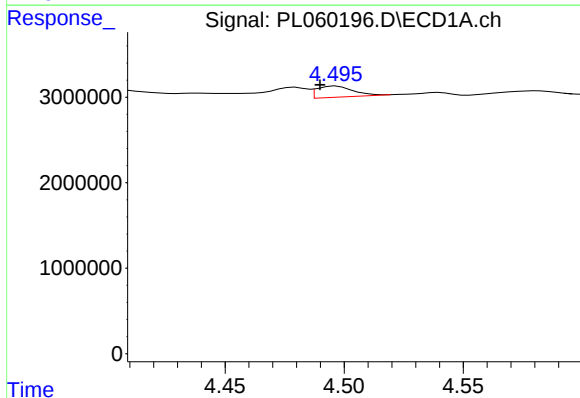
R.T.: 0.000 min
Exp R.T.: 4.187 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



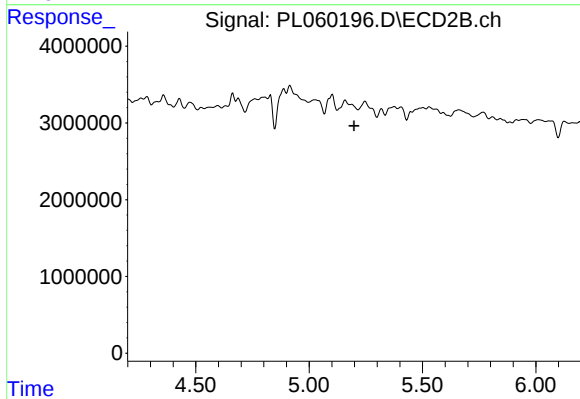
#3 gamma-BHC (Lindane)

R.T.: 4.663 min
Delta R.T.: -0.024 min
Response: 3246493
Conc: 0.90 ng/ml



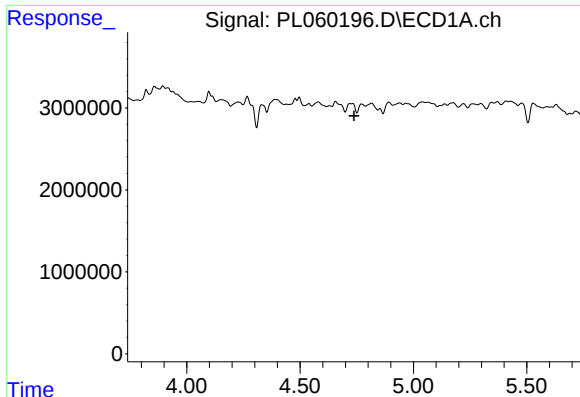
#4 Heptachlor

R.T.: 4.497 min
Delta R.T.: 0.007 min
Response: 1377623
Conc: 0.61 ng/ml



#4 Heptachlor

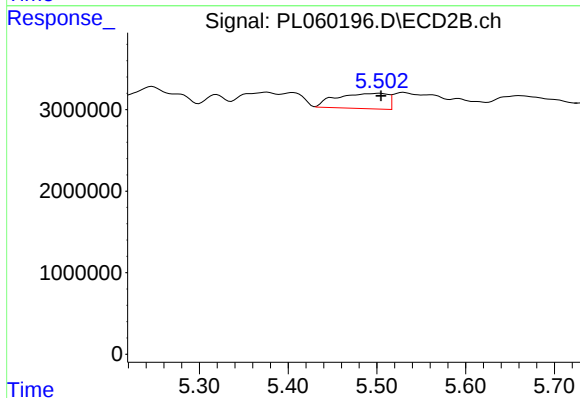
R.T.: 0.000 min
Exp R.T.: 5.199 min
Response: 0
Conc: N.D.



#5 Aldrin

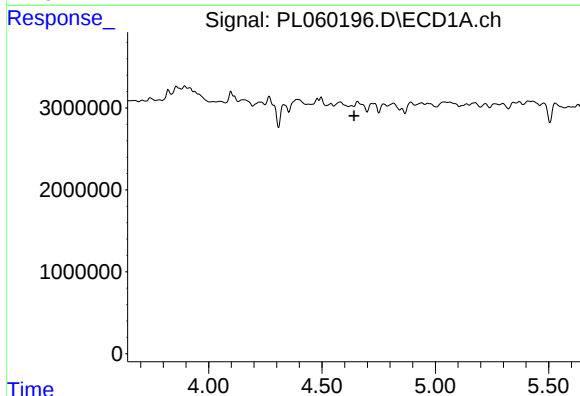
R.T.: 0.000 min
Exp R.T.: 4.738 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



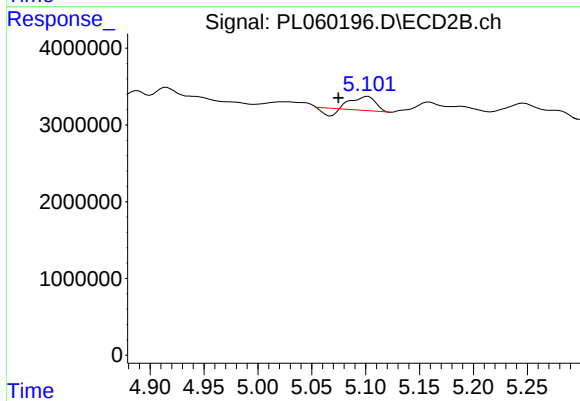
#5 Aldrin

R.T.: 5.503 min
Delta R.T.: -0.002 min
Response: 7491951
Conc: 2.41 ng/ml



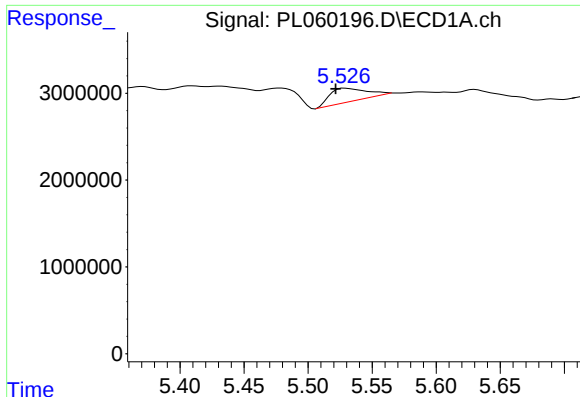
#7 delta-BHC

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



#7 delta-BHC

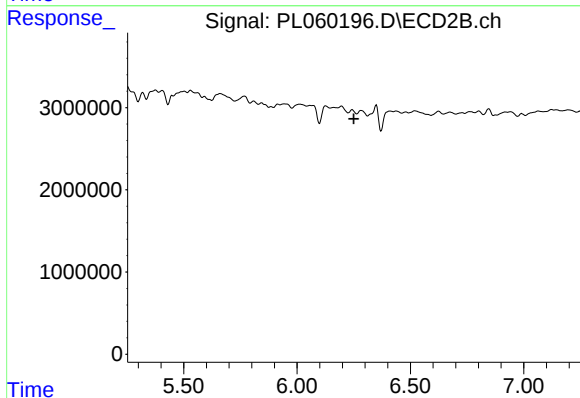
R.T.: 5.102 min
Delta R.T.: 0.027 min
Response: 2340965
Conc: 0.75 ng/ml



#9 Endosulfan I

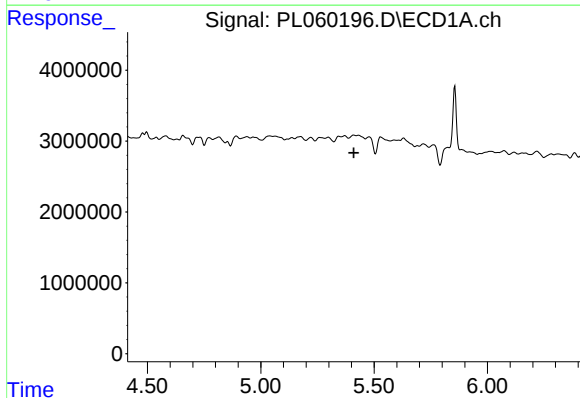
R.T.: 5.529 min
Delta R.T.: 0.007 min
Response: 3062036
Conc: 1.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



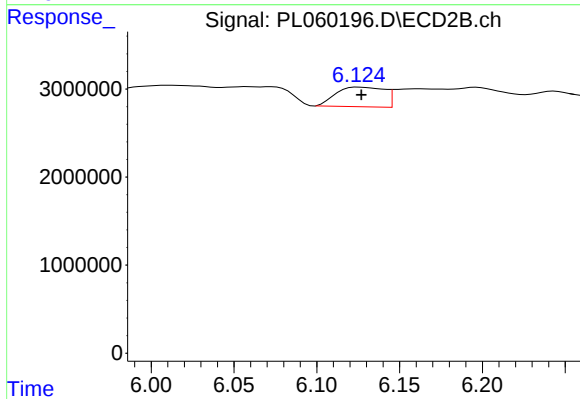
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.250 min
Response: 0
Conc: N.D.



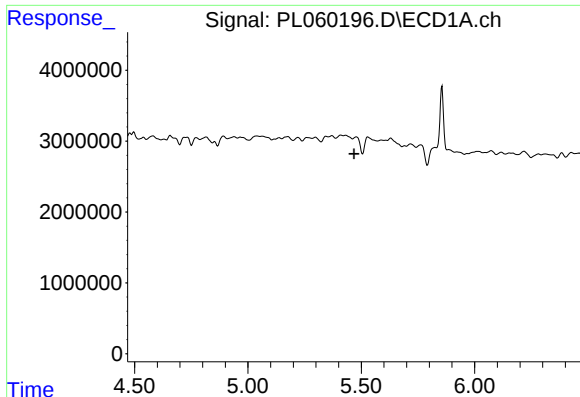
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.410 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

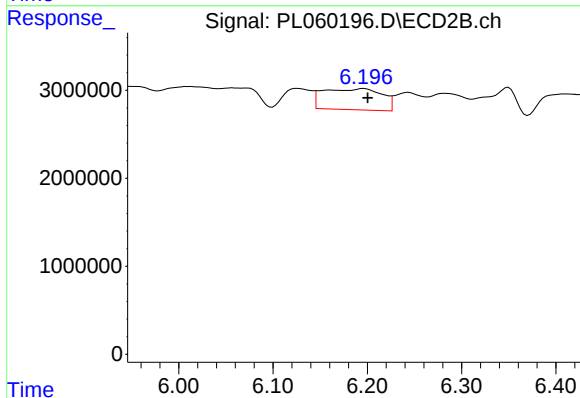
R.T.: 6.126 min
Delta R.T.: -0.001 min
Response: 4514661
Conc: 1.58 ng/ml



#11 alpha-Chlordane

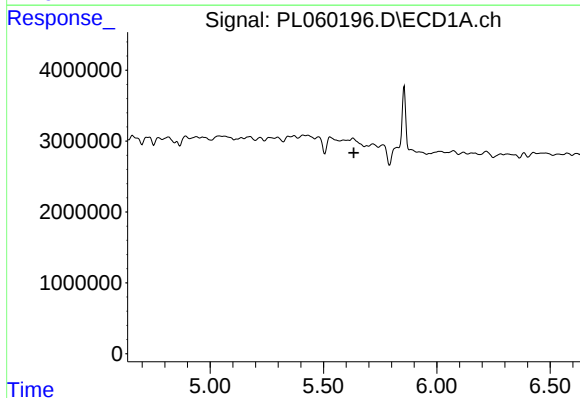
R.T.: 0.000 min
Exp R.T.: 5.469 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



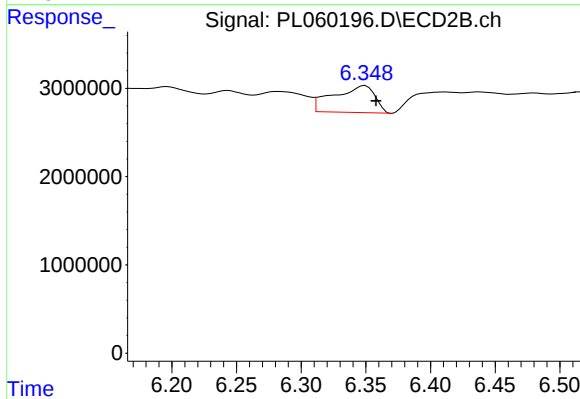
#11 alpha-Chlordane

R.T.: 6.196 min
Delta R.T.: -0.004 min
Response: 10345863
Conc: 3.62 ng/ml



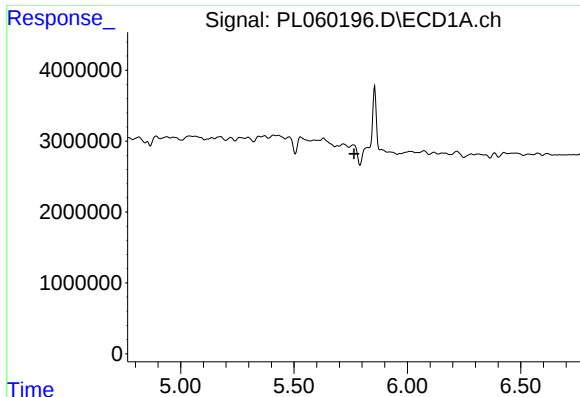
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 5.634 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

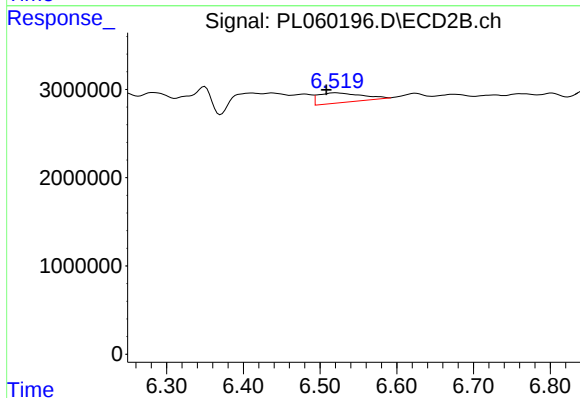
R.T.: 6.350 min
Delta R.T.: -0.008 min
Response: 6790998
Conc: 2.54 ng/ml



#13 Dieldrin

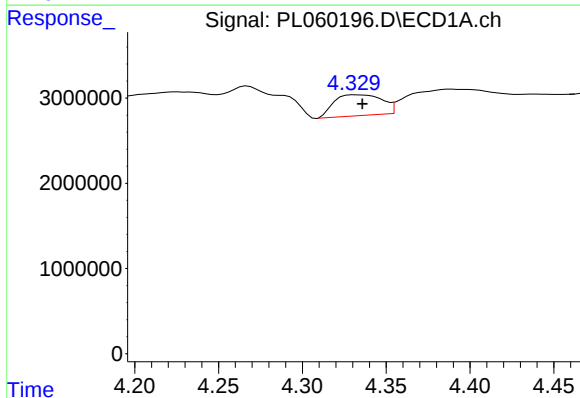
R.T.: 0.000 min
Exp R.T.: 5.765 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



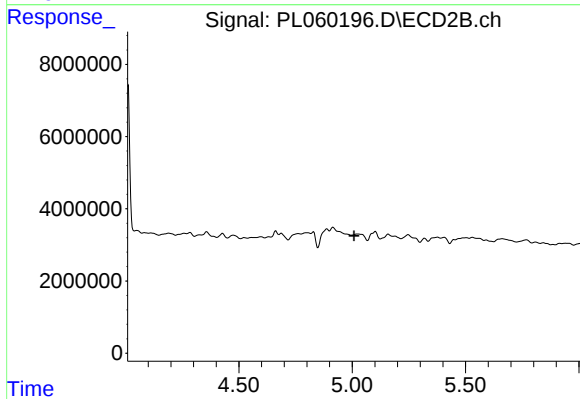
#13 Dieldrin

R.T.: 6.520 min
Delta R.T.: 0.012 min
Response: 4337853
Conc: 1.57 ng/ml



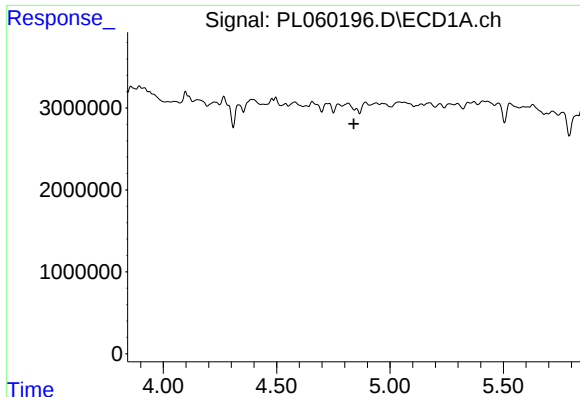
#23 Chlordane-1

R.T.: 4.331 min
Delta R.T.: -0.005 min
Response: 4838837
Conc: 78.98 ng/ml



#23 Chlordane-1

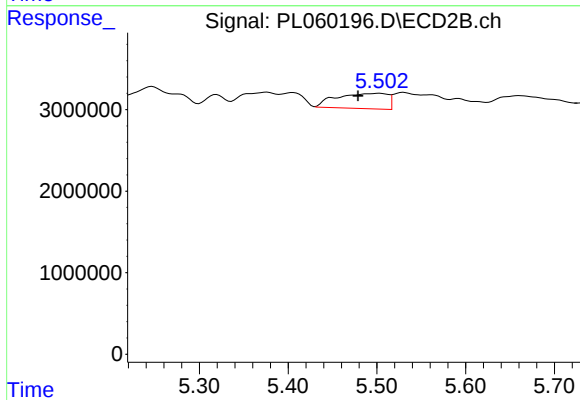
R.T.: 0.000 min
Exp R.T.: 5.009 min
Response: 0
Conc: N.D.



#24 Chlordane-2

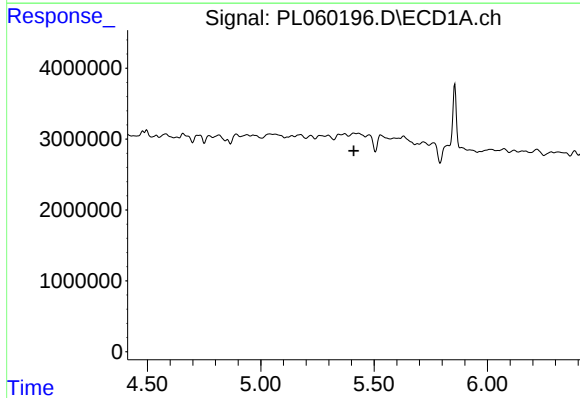
R.T.: 0.000 min
Exp R.T.: 4.840 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



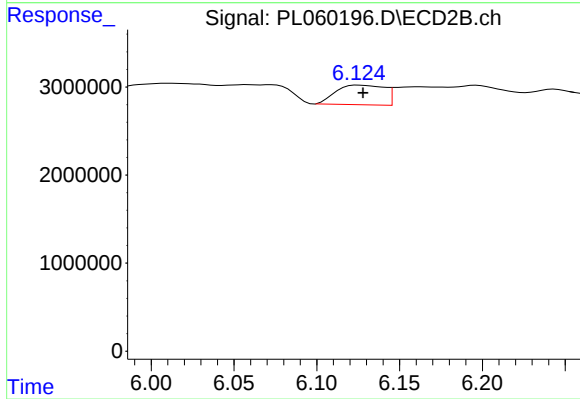
#24 Chlordane-2

R.T.: 5.503 min
Delta R.T.: 0.024 min
Response: 7491951
Conc: 65.39 ng/ml



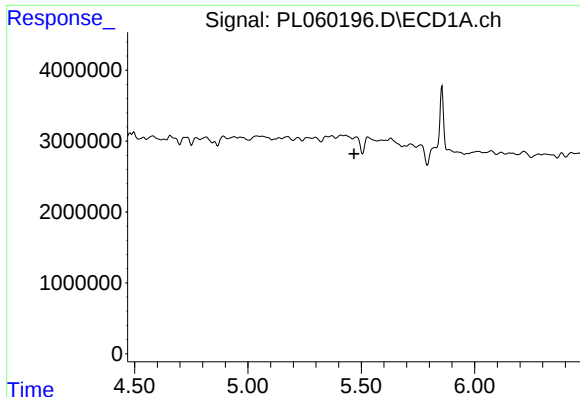
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T.: 5.411 min
Response: 0
Conc: N.D.



#25 Chlordane-3

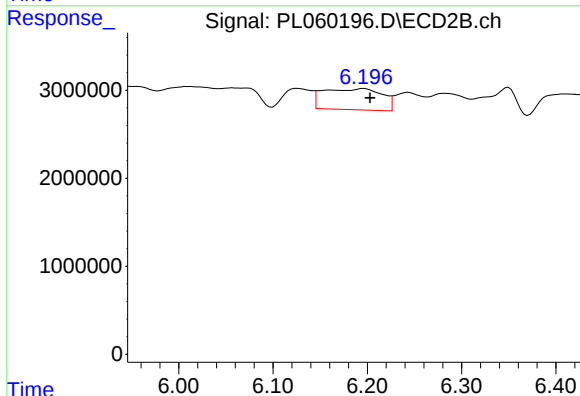
R.T.: 6.126 min
Delta R.T.: -0.002 min
Response: 4514661
Conc: 11.67 ng/ml



#26 Chlordane-4

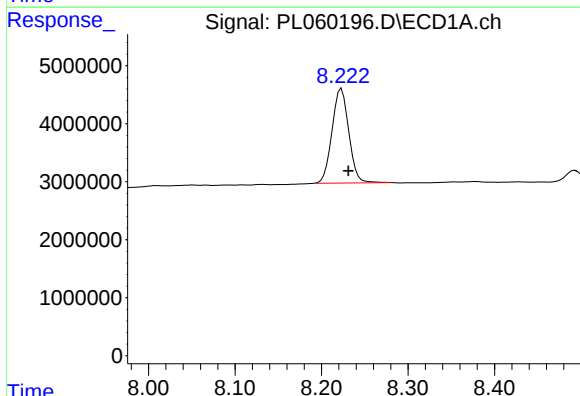
R.T.: 0.000 min
Exp R.T.: 5.469 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



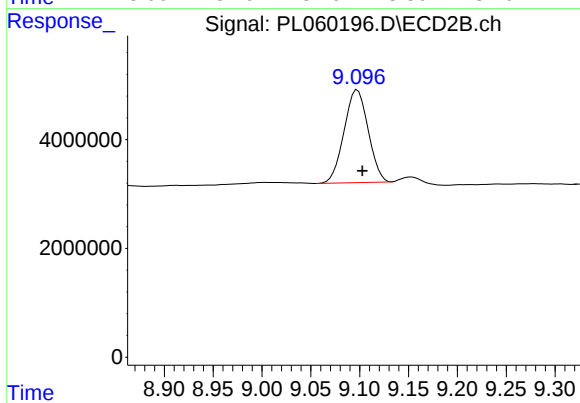
#26 Chlordane-4

R.T.: 6.196 min
Delta R.T.: -0.006 min
Response: 10345863
Conc: 22.35 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.223 min
Delta R.T.: -0.008 min
Response: 21854834
Conc: 13.28 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.098 min
Delta R.T.: -0.005 min
Response: 29250702
Conc: 13.99 ng/ml