

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060319\
 Data File : PL049249.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Jun 2019 20:04
 Operator : SM\AJ
 Sample : K3104-01
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PIT-WATER

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 04 01:58:40 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL053019.M
 Quant Title : GC Extractables
 QLast Update : Fri May 31 01:35:35 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...	3.325	3.936	153.6E6	43176971	13.943	14.945
28)	SA Decachlor...	7.992	8.972	104.2E6	29914110	8.192	8.957
Target Compounds							
2)	A alpha-BHC	3.774f	0.000	7127003	0	0.396	N.D. #
3)	MA gamma-BHC...	4.040	4.589f	68077309	2591638	4.017	0.692 #
4)	MA Heptachlor	4.299	5.115	7831551	2236756	0.442	0.557 #
5)	MB Aldrin	4.569f	5.423	7725679	2359874	0.452	0.641 #
6)	B beta-BHC	4.299f	0.000	7831551	0	1.127	N.D. #
8)	B Heptachlo...	0.000	5.778f	0	2825790	N.D.	0.864 #
9)	A Endosulfan I	5.302f	6.171	8176739	1525376	0.559	0.474
11)	B alpha-Chl...	5.271	0.000	15718240	0	1.006	N.D. #
19)	B Endosulfa...	0.000	7.202	0	1970562	N.D.	0.648 #
23)	Chlordane-1	0.000	4.896f	0	2744584	N.D.	20.738 #
26)	Chlordane-4	5.271	0.000	15718240	0	9.578	N.D. #

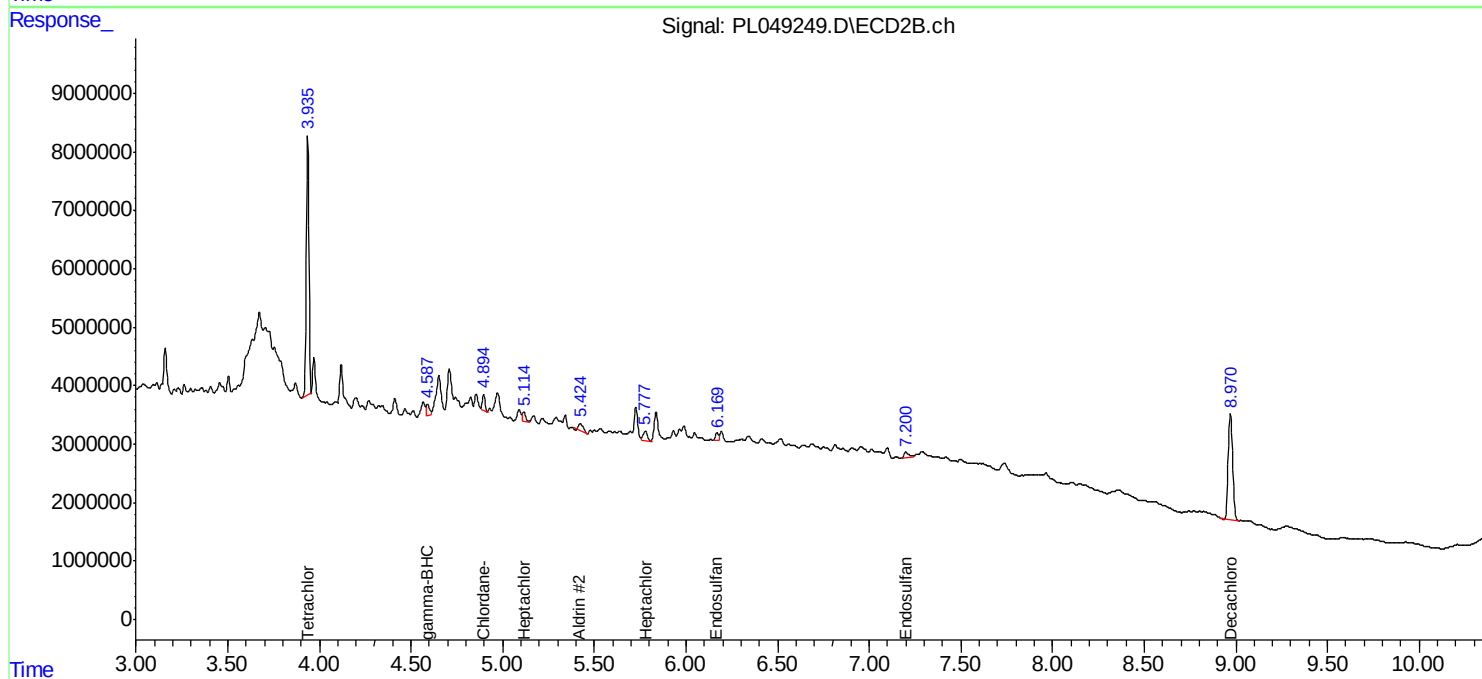
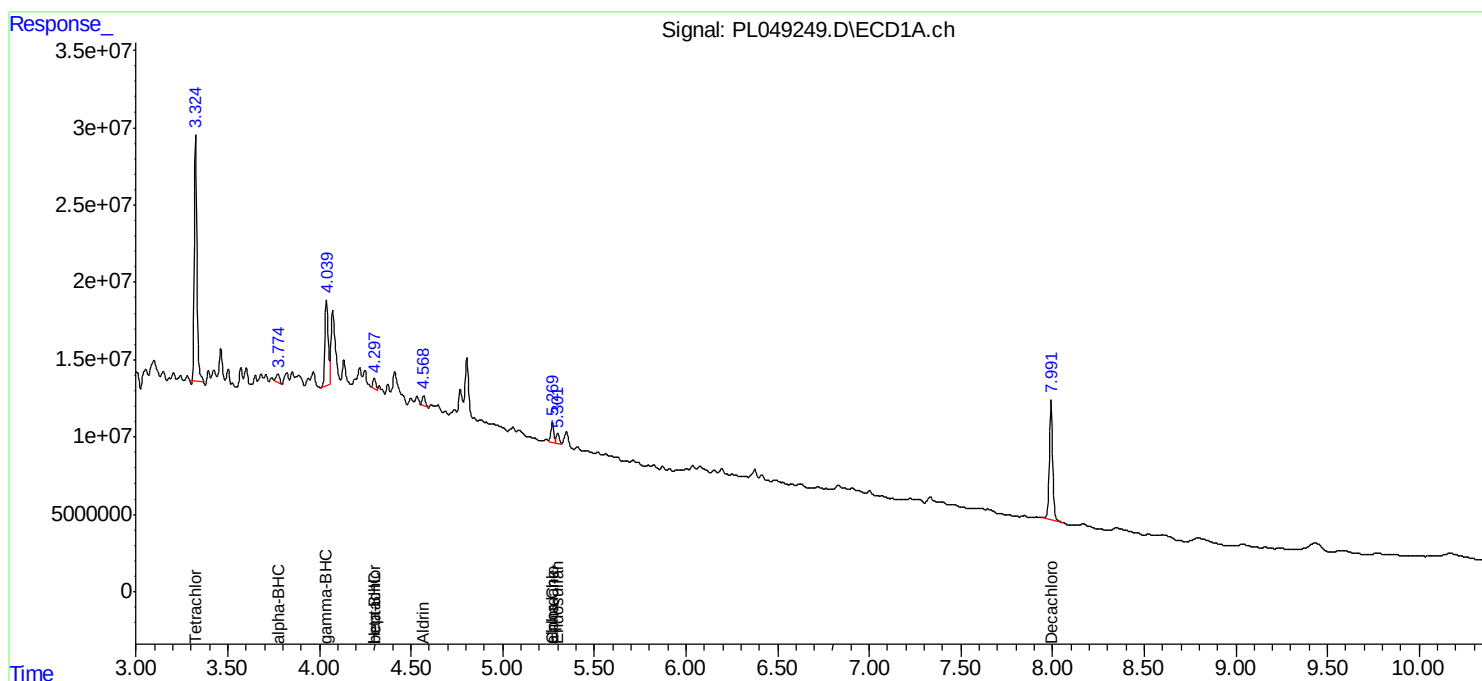
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

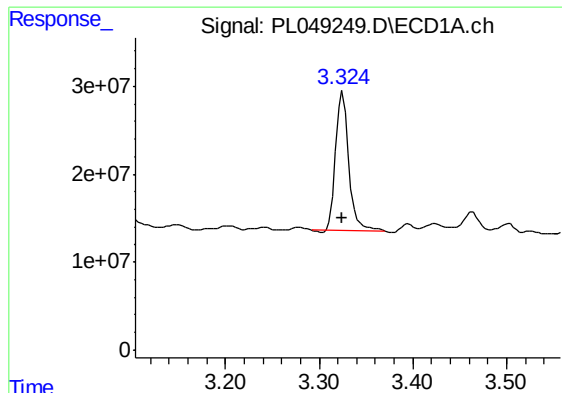
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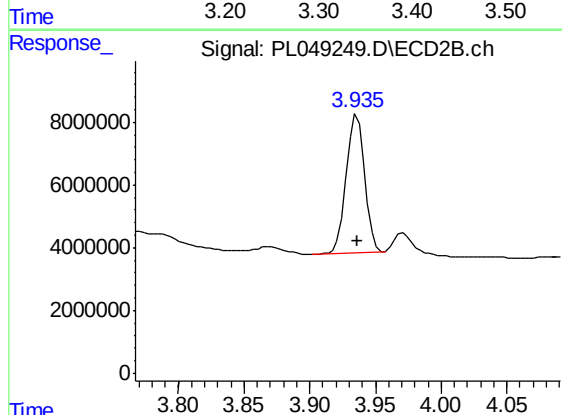




#1 Tetrachloro-m-xylene

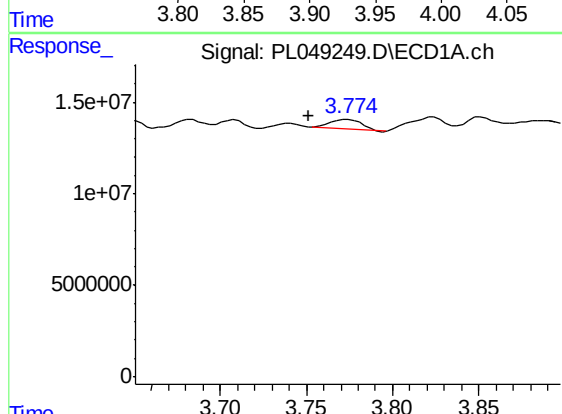
R.T.: 3.325 min
Delta R.T.: 0.001 min
Response: 153629783
Conc: 13.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PIT-WATER



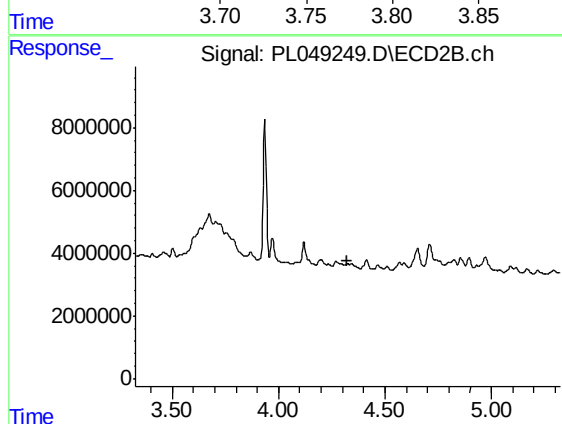
#1 Tetrachloro-m-xylene

R.T.: 3.936 min
Delta R.T.: 0.000 min
Response: 43176971
Conc: 14.95 ng/ml



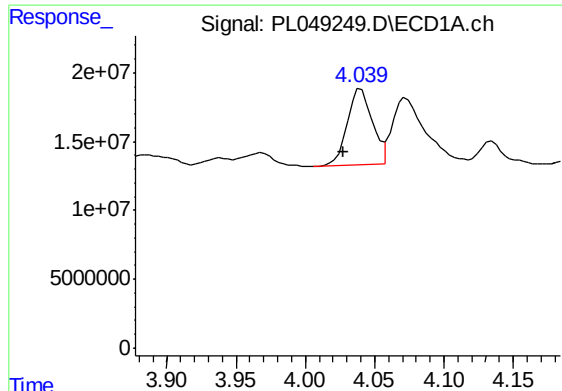
#2 alpha-BHC

R.T.: 3.774 min
Delta R.T.: 0.022 min
Response: 7127003
Conc: 0.40 ng/ml



#2 alpha-BHC

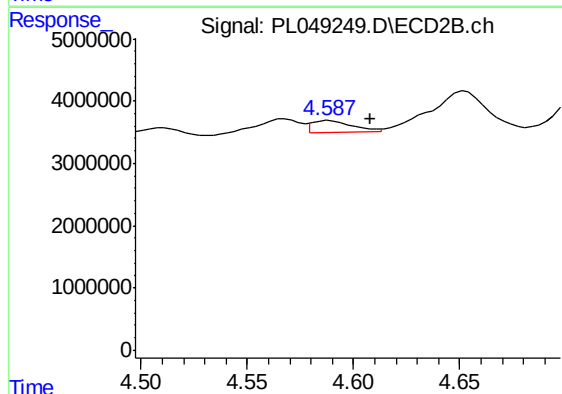
R.T.: 0.000 min
Exp R.T. : 4.325 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

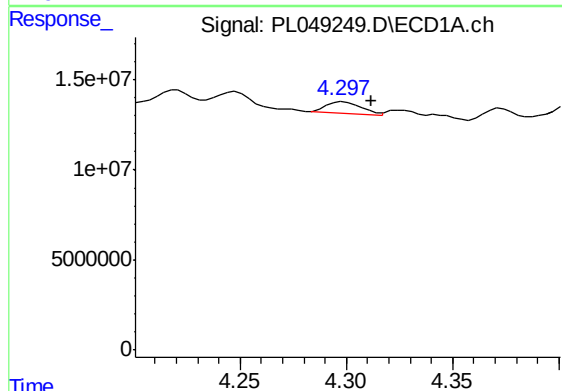
R.T.: 4.040 min
Delta R.T.: 0.012 min
Response: 68077309
Conc: 4.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PIT-WATER



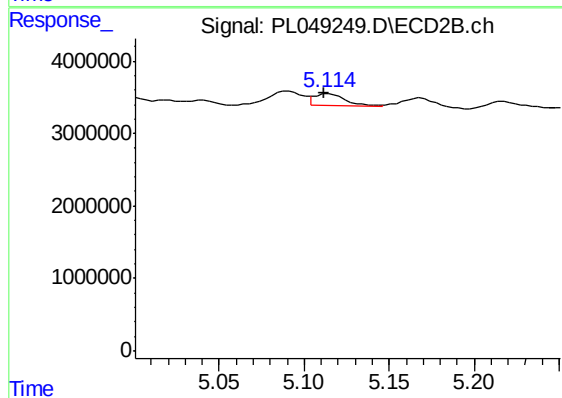
#3 gamma-BHC (Lindane)

R.T.: 4.589 min
Delta R.T.: -0.019 min
Response: 2591638
Conc: 0.69 ng/ml



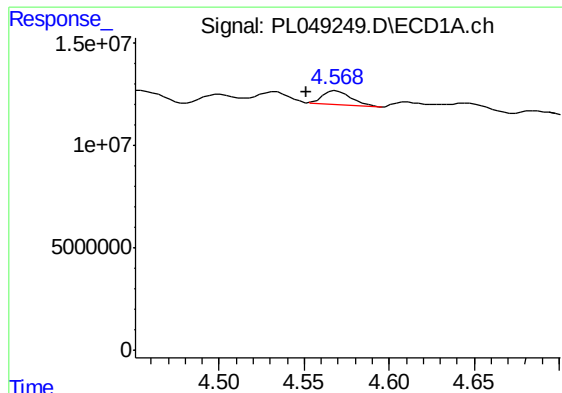
#4 Heptachlor

R.T.: 4.299 min
Delta R.T.: -0.013 min
Response: 7831551
Conc: 0.44 ng/ml



#4 Heptachlor

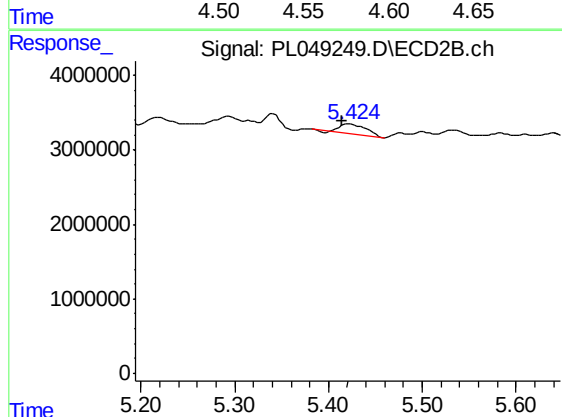
R.T.: 5.115 min
Delta R.T.: 0.004 min
Response: 2236756
Conc: 0.56 ng/ml



#5 Aldrin

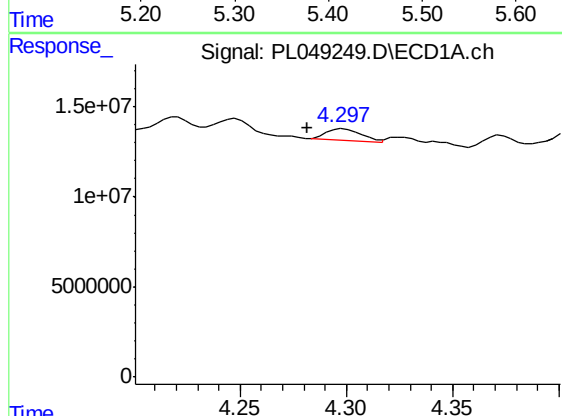
R.T.: 4.569 min
Delta R.T.: 0.018 min
Response: 7725679
Conc: 0.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
PIT-WATER



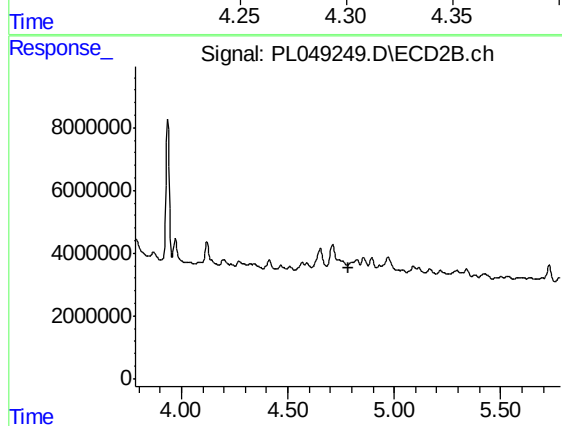
#5 Aldrin

R.T.: 5.423 min
Delta R.T.: 0.009 min
Response: 2359874
Conc: 0.64 ng/ml



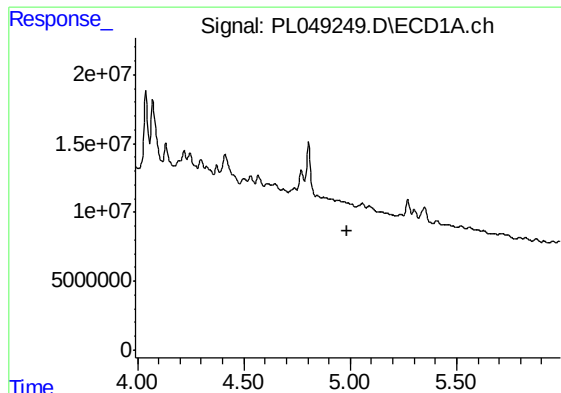
#6 beta-BHC

R.T.: 4.299 min
Delta R.T.: 0.017 min
Response: 7831551
Conc: 1.13 ng/ml



#6 beta-BHC

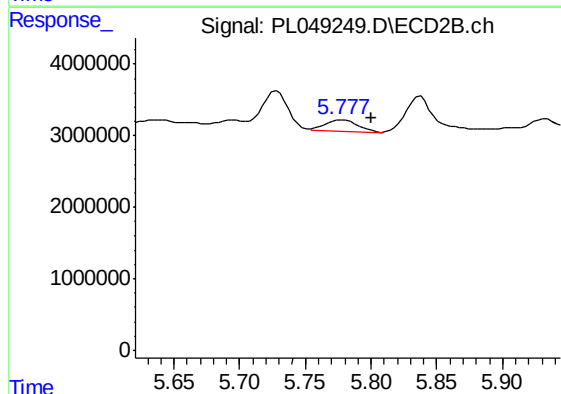
R.T.: 0.000 min
Exp R.T. : 4.783 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

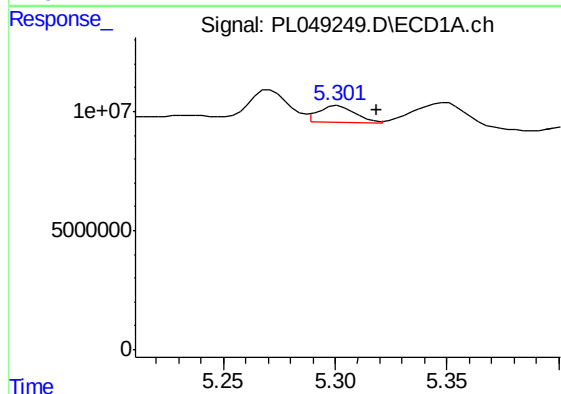
R.T.: 0.000 min
Exp R.T.: 4.988 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PIT-WATER



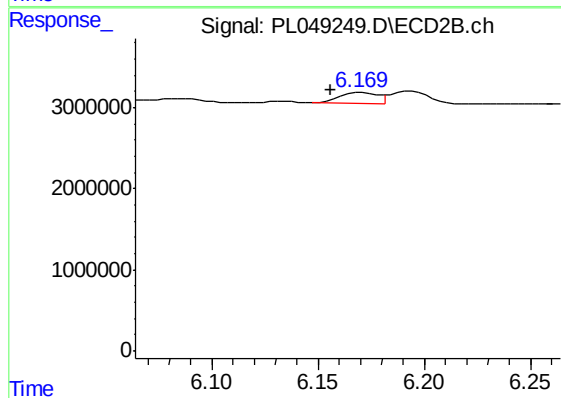
#8 Heptachlor epoxide

R.T.: 5.778 min
Delta R.T.: -0.022 min
Response: 2825790
Conc: 0.86 ng/ml



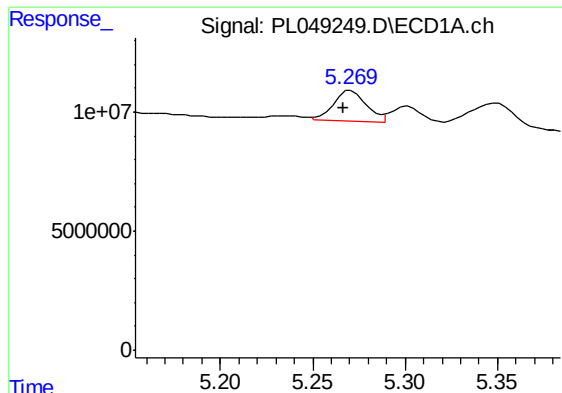
#9 Endosulfan I

R.T.: 5.302 min
Delta R.T.: -0.017 min
Response: 8176739
Conc: 0.56 ng/ml



#9 Endosulfan I

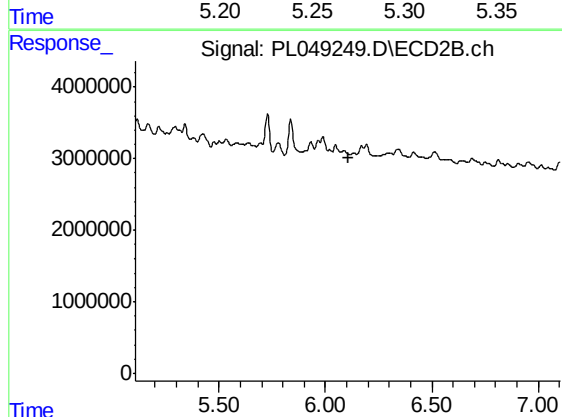
R.T.: 6.171 min
Delta R.T.: 0.014 min
Response: 1525376
Conc: 0.47 ng/ml



#11 alpha-Chlordane

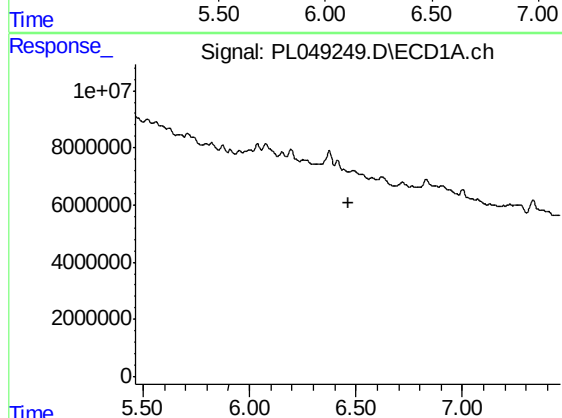
R.T.: 5.271 min
Delta R.T.: 0.004 min
Response: 15718240
Conc: 1.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PIT-WATER



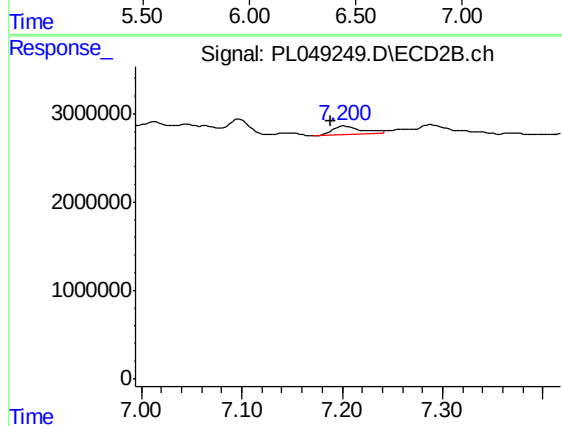
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.107 min
Response: 0
Conc: N.D.



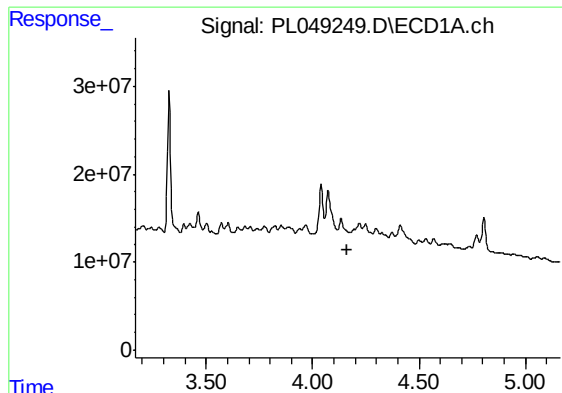
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.464 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

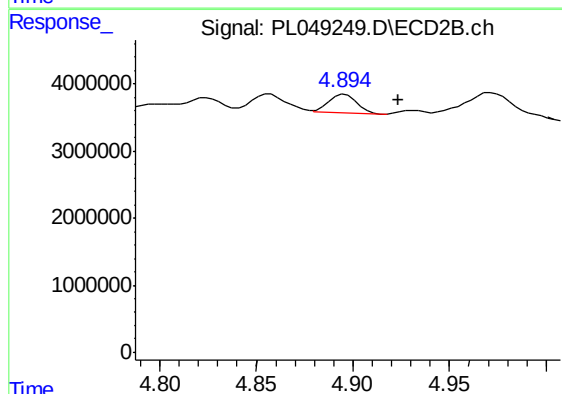
R.T.: 7.202 min
Delta R.T.: 0.014 min
Response: 1970562
Conc: 0.65 ng/ml



#23 Chlordane-1

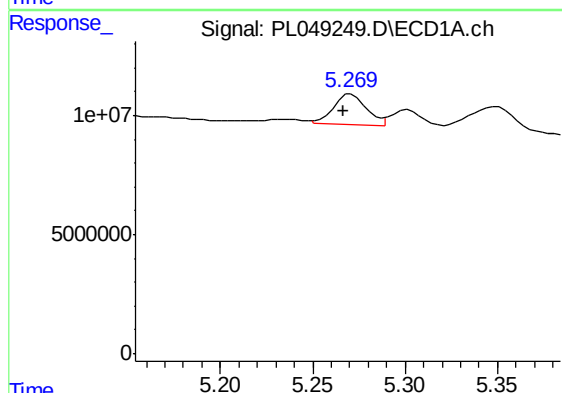
R.T.: 0.000 min
Exp R.T. : 4.165 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PIT-WATER



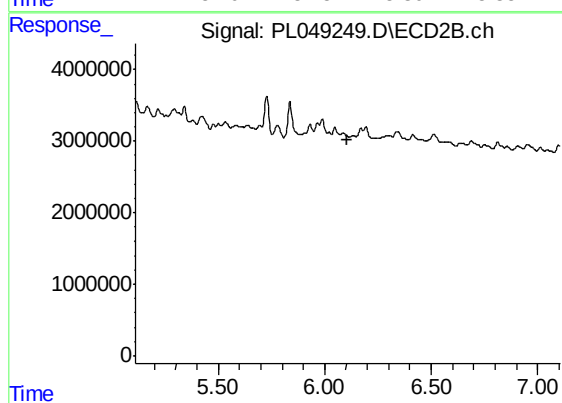
#23 Chlordane-1

R.T.: 4.896 min
Delta R.T.: -0.028 min
Response: 2744584
Conc: 20.74 ng/ml



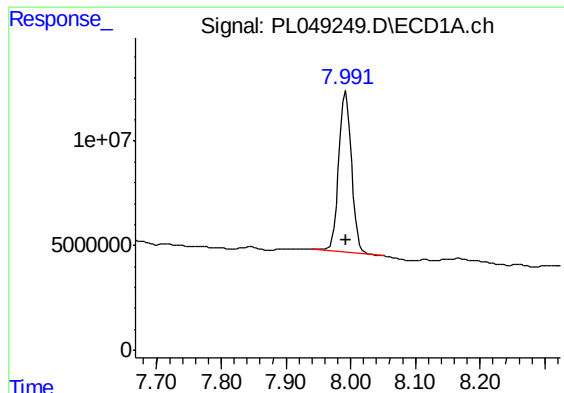
#26 Chlordane-4

R.T.: 5.271 min
Delta R.T.: 0.005 min
Response: 15718240
Conc: 9.58 ng/ml



#26 Chlordane-4

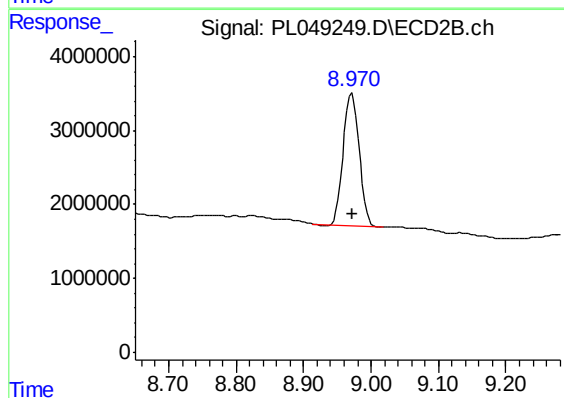
R.T.: 0.000 min
Exp R.T. : 6.108 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.992 min
Delta R.T.: 0.000 min
Response: 104164209
Conc: 8.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PIT-WATER



#28 Decachlorobiphenyl

R.T.: 8.972 min
Delta R.T.: 0.000 min
Response: 29914110
Conc: 8.96 ng/ml