

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062121\
 Data File : PL067684.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jun 2021 21:48
 Operator : AR\AJ
 Sample : M2762-02
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 WC_AQUEOUS_DBD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 22 04:24:38 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL061021.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 11 02:00:12 2021
 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...	4.478	5.529	4520432	8226484	8.222	8.726
28)	SA Decachlor...	10.220	11.427	1745777	2376737	2.463	2.386
Target Compounds							
3)	MA gamma-BHC...	5.612	0.000	642561	0	0.857	N.D. #
5)	MB Aldrin	6.336	0.000	508394	0	0.691	N.D. #
6)	B beta-BHC	5.962f	0.000	180272	0	0.504	N.D. #
7)	B delta-BHC	0.000	7.003f	0	1209568	N.D.	1.029 #
10)	B gamma-Chl...	7.186	8.279f	186286	2045905	0.257	2.026 #
11)	B alpha-Chl...	7.254	0.000	246576	0	0.337	N.D. #
14)	MA Endrin	7.894f	0.000	1348264	0	2.056	N.D. #
15)	B Endosulfa...	8.177	9.177f	223752	289773	0.363	0.363
19)	B Endosulfa...	8.588f	0.000	459494	0	0.724	N.D. #
21)	B Endrin ke...	0.000	10.003f	0	326837	N.D.	0.361 #
25)	Chlordane-3	7.186	8.279f	186286	2045905	2.772	15.286 #
26)	Chlordane-4	7.254	0.000	246576	0	3.374	N.D. #
27)	Chlordane-5	8.177	0.000	223752	0	10.227	N.D. #

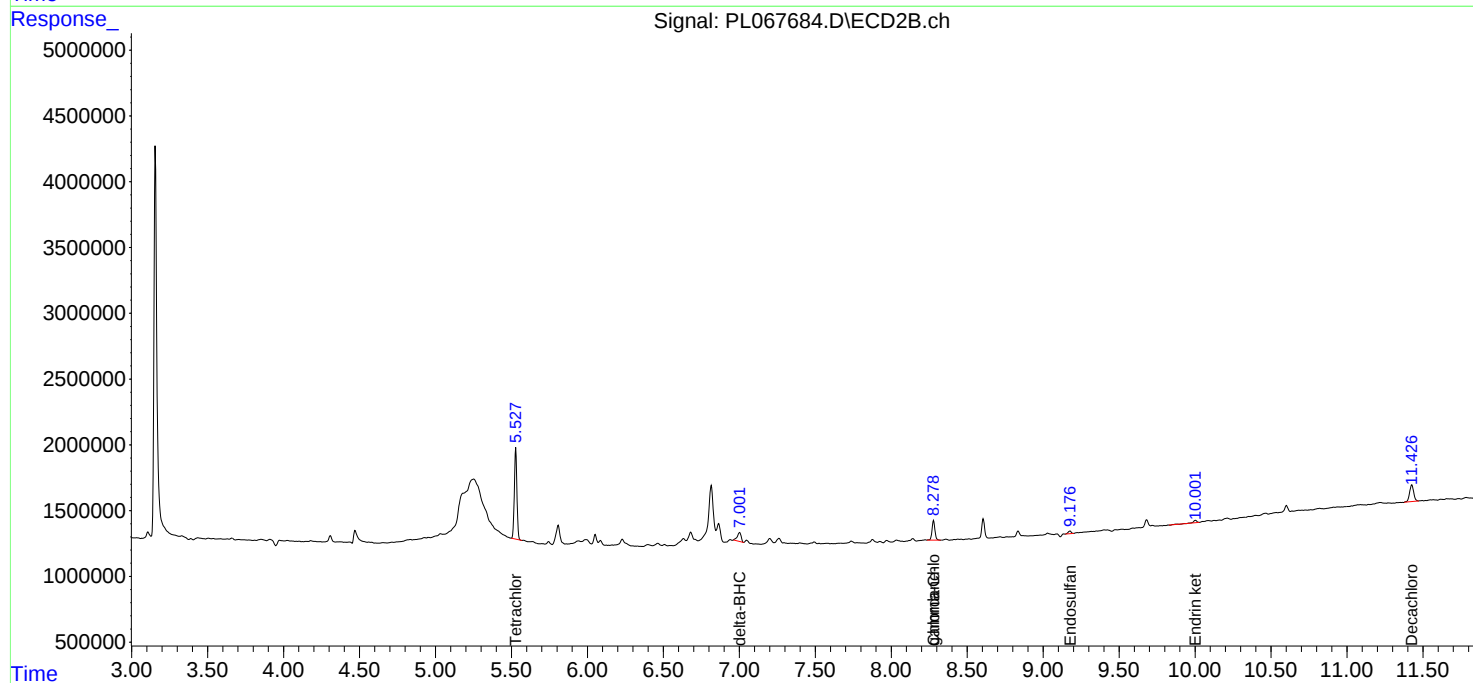
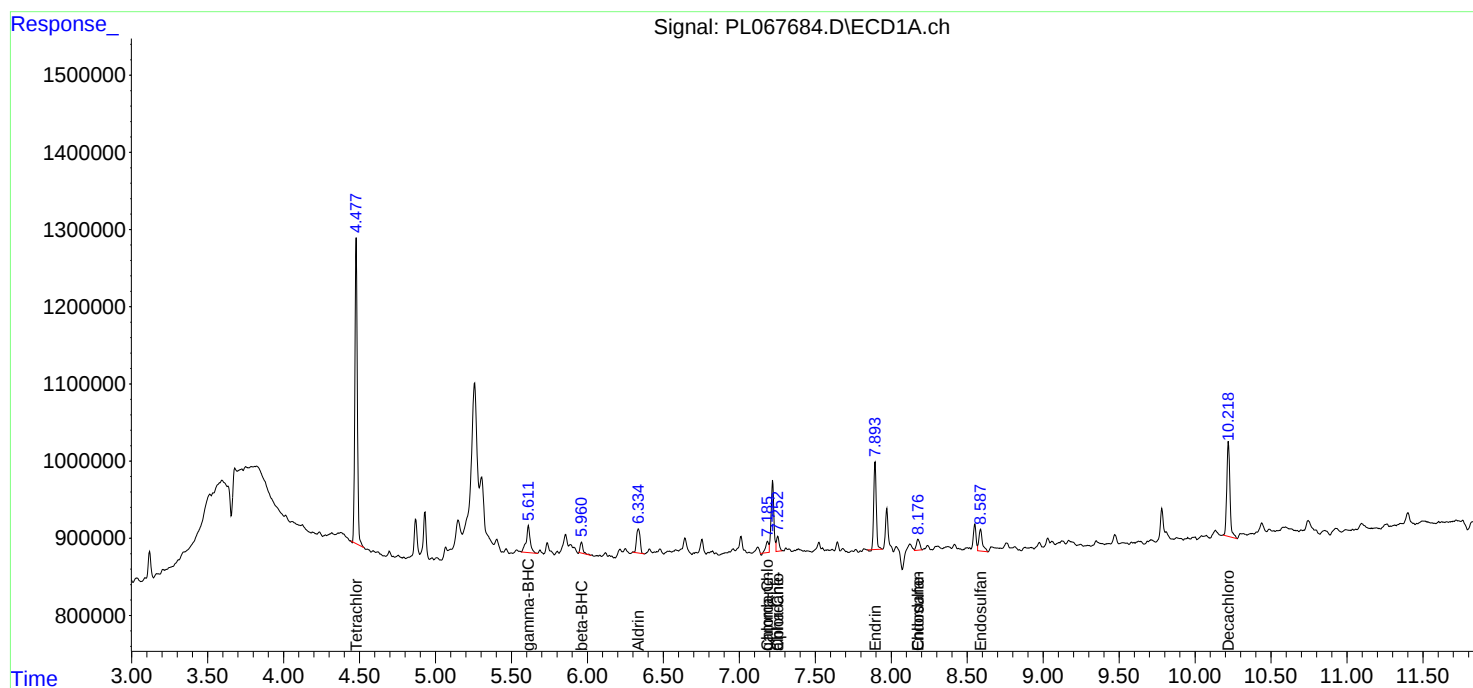
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

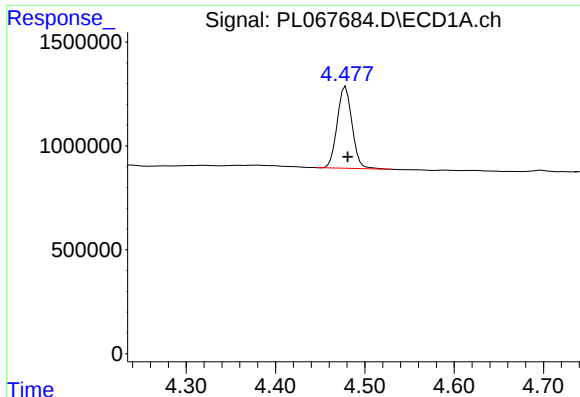
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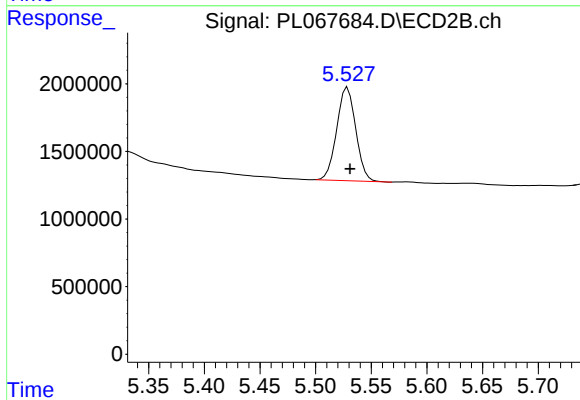




#1 Tetrachloro-m-xylene

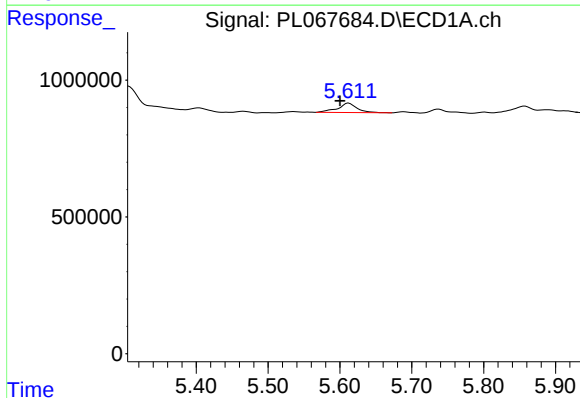
R.T.: 4.478 min
Delta R.T.: -0.003 min
Response: 4520432
Conc: 8.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC_AQUEOUS_DBD



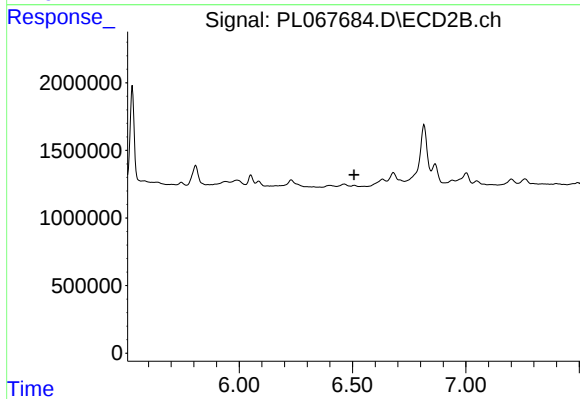
#1 Tetrachloro-m-xylene

R.T.: 5.529 min
Delta R.T.: -0.002 min
Response: 8226484
Conc: 8.73 ng/ml



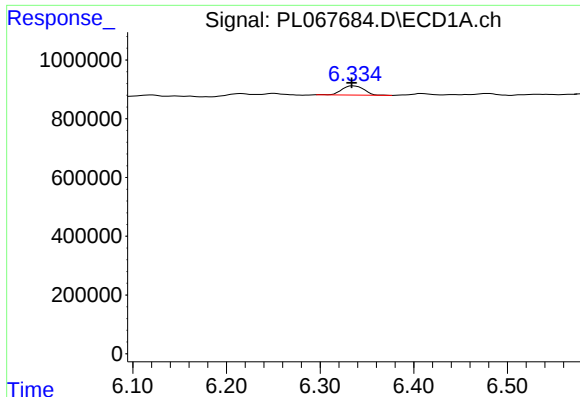
#3 gamma-BHC (Lindane)

R.T.: 5.612 min
Delta R.T.: 0.012 min
Response: 642561
Conc: 0.86 ng/ml



#3 gamma-BHC (Lindane)

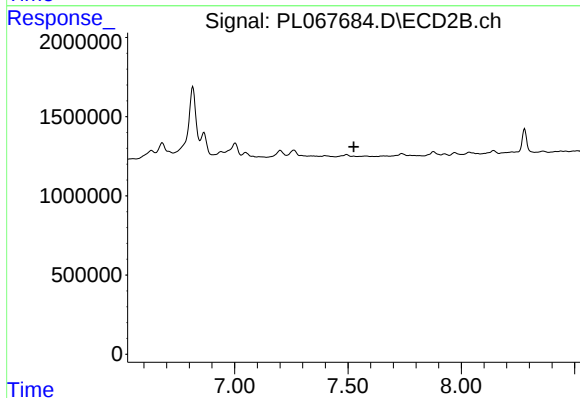
R.T.: 0.000 min
Exp R.T.: 6.507 min
Response: 0
Conc: N.D.



#5 Aldrin

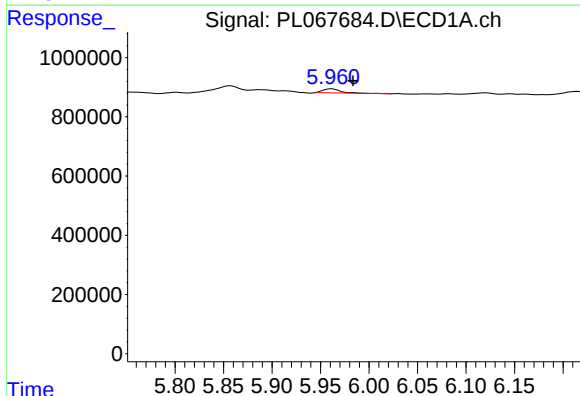
R.T.: 6.336 min
Delta R.T.: 0.002 min
Response: 508394
Conc: 0.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC_AQUEOUS_DBD



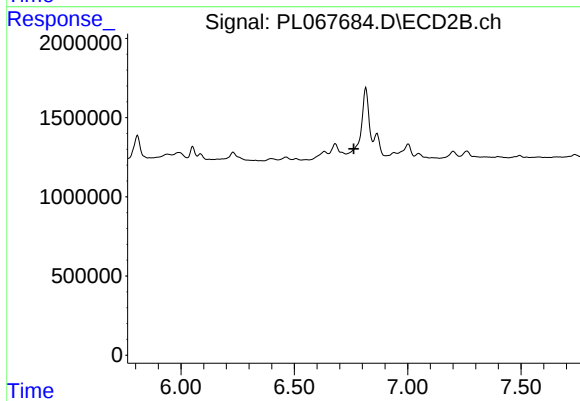
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 7.525 min
Response: 0
Conc: N.D.



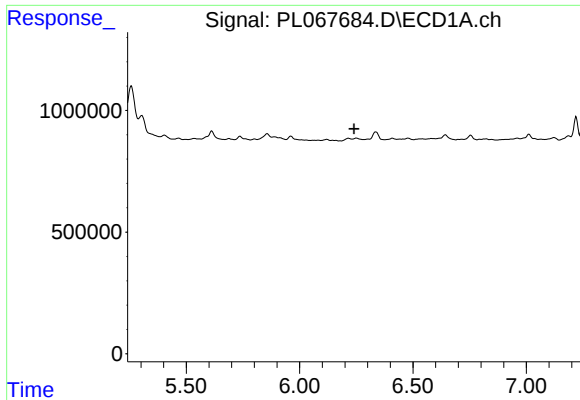
#6 beta-BHC

R.T.: 5.962 min
Delta R.T.: -0.022 min
Response: 180272
Conc: 0.50 ng/ml



#6 beta-BHC

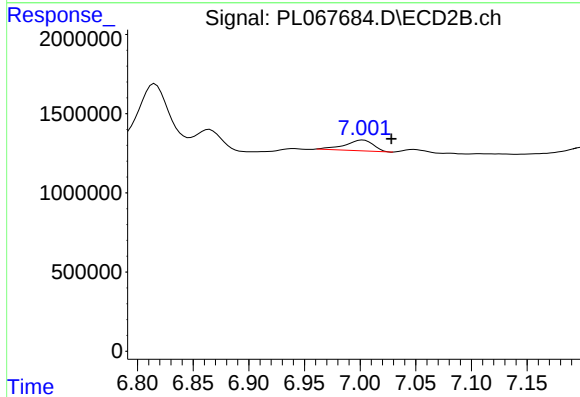
R.T.: 0.000 min
Exp R.T. : 6.762 min
Response: 0
Conc: N.D.



#7 delta-BHC

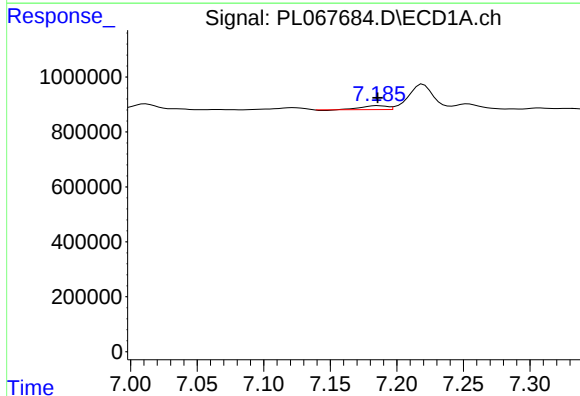
R.T.: 0.000 min
Exp R.T.: 6.241 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
WC_AQUEOUS_DBD



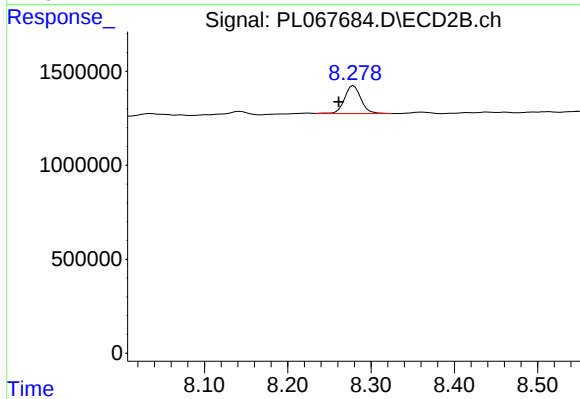
#7 delta-BHC

R.T.: 7.003 min
Delta R.T.: -0.025 min
Response: 1209568
Conc: 1.03 ng/ml



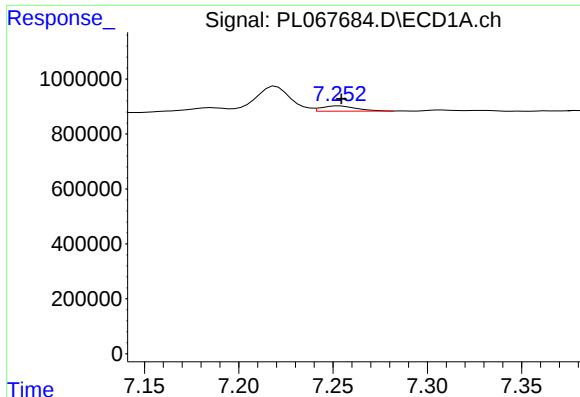
#10 gamma-Chlordane

R.T.: 7.186 min
Delta R.T.: 0.000 min
Response: 186286
Conc: 0.26 ng/ml



#10 gamma-Chlordane

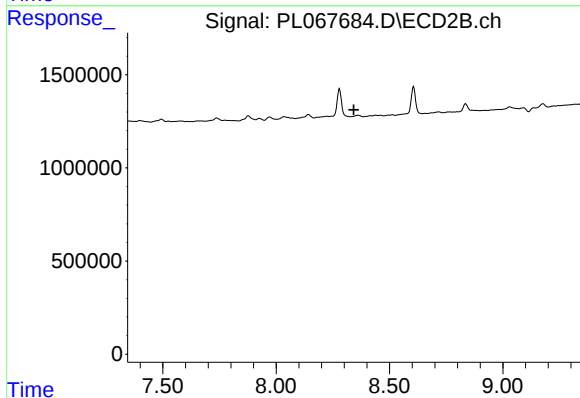
R.T.: 8.279 min
Delta R.T.: 0.018 min
Response: 2045905
Conc: 2.03 ng/ml



#11 alpha-Chlordane

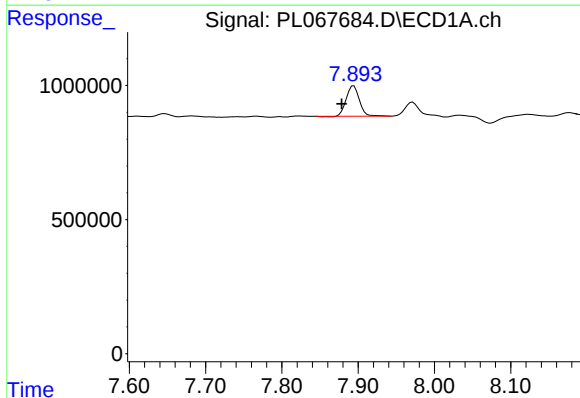
R.T.: 7.254 min
Delta R.T.: 0.000 min
Response: 246576
Conc: 0.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC_AQUEOUS_DBD



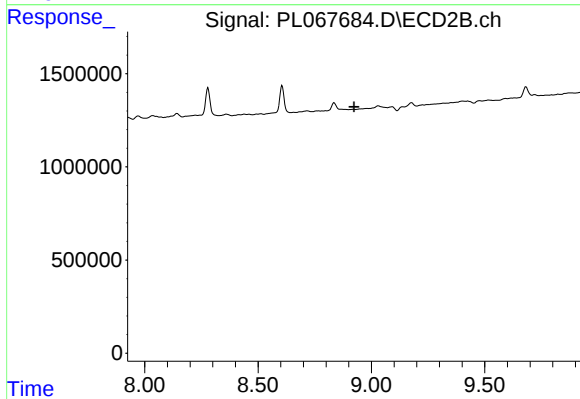
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 8.342 min
Response: 0
Conc: N.D.



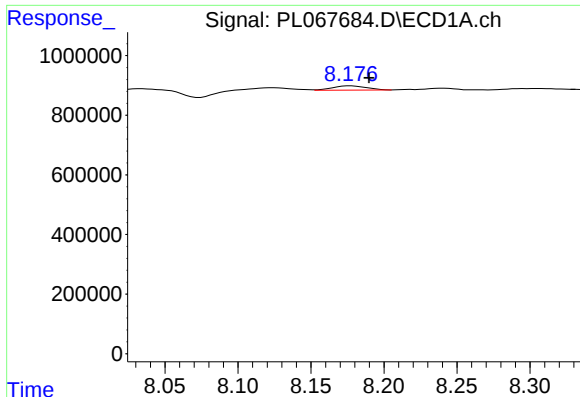
#14 Endrin

R.T.: 7.894 min
Delta R.T.: 0.016 min
Response: 1348264
Conc: 2.06 ng/ml



#14 Endrin

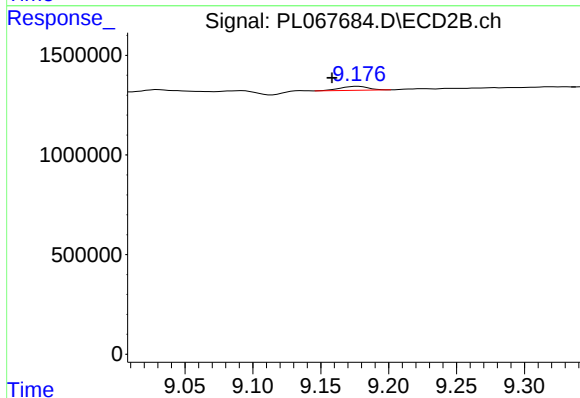
R.T.: 0.000 min
Exp R.T. : 8.924 min
Response: 0
Conc: N.D.



#15 Endosulfan II

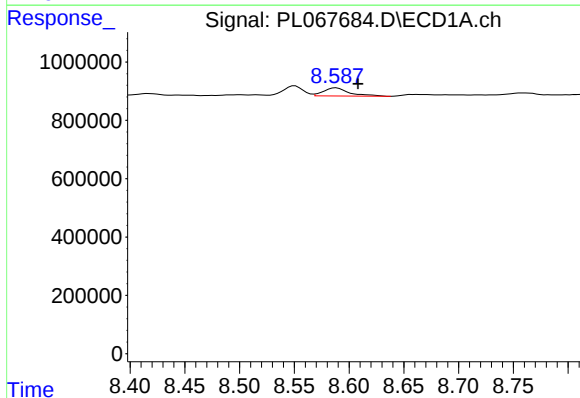
R.T.: 8.177 min
Delta R.T.: -0.013 min
Response: 223752
Conc: 0.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC_AQUEOUS_DBD



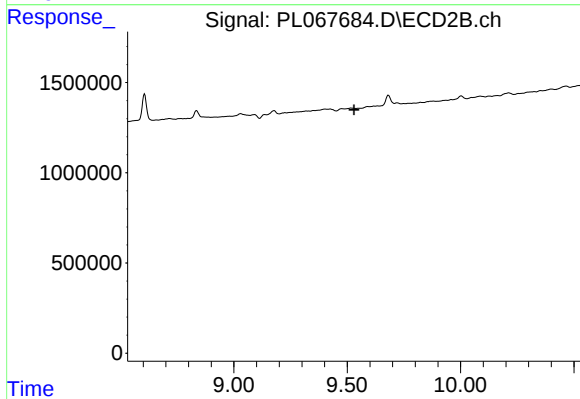
#15 Endosulfan II

R.T.: 9.177 min
Delta R.T.: 0.019 min
Response: 289773
Conc: 0.36 ng/ml



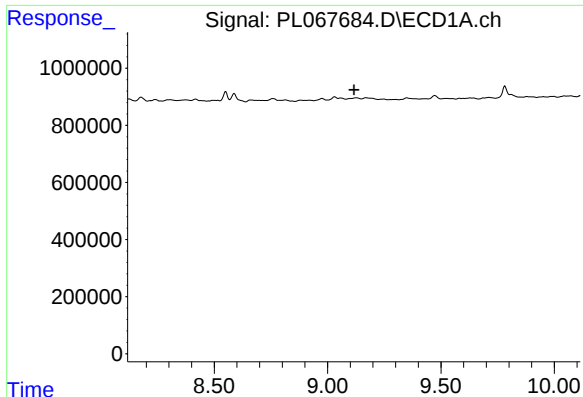
#19 Endosulfan Sulfate

R.T.: 8.588 min
Delta R.T.: -0.020 min
Response: 459494
Conc: 0.72 ng/ml



#19 Endosulfan Sulfate

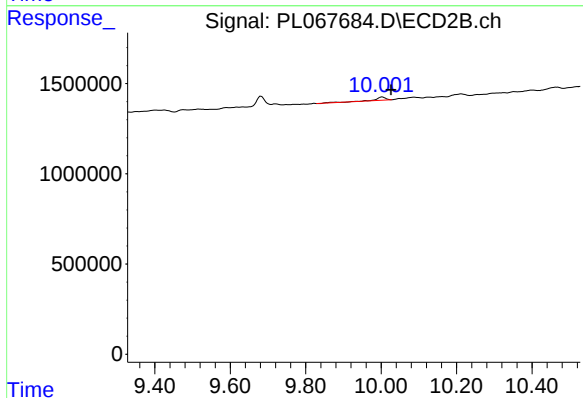
R.T.: 0.000 min
Exp R.T.: 9.530 min
Response: 0
Conc: N.D.



#21 Endrin ketone

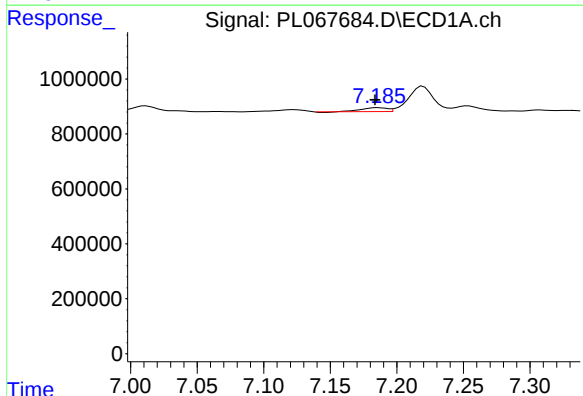
R.T.: 0.000 min
Exp R.T.: 9.118 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
WC_AQUEOUS_DBD



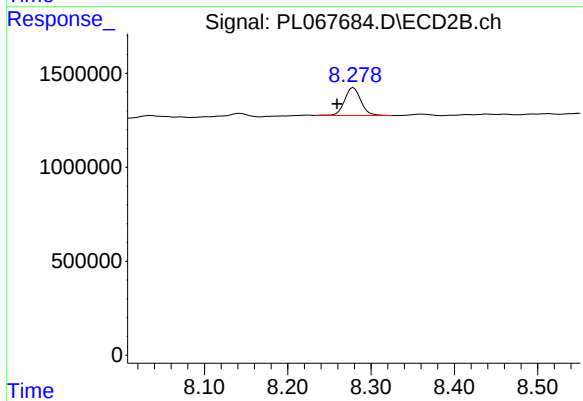
#21 Endrin ketone

R.T.: 10.003 min
Delta R.T.: -0.024 min
Response: 326837
Conc: 0.36 ng/ml



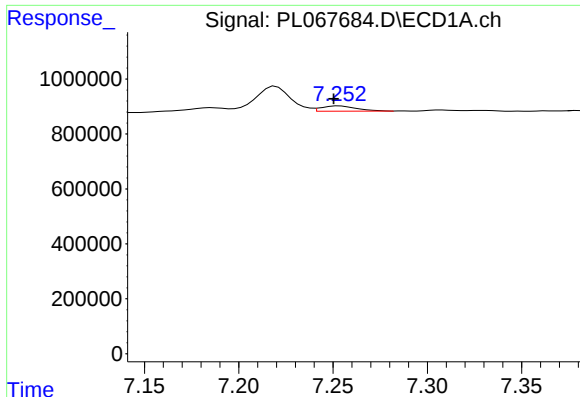
#25 Chlordane-3

R.T.: 7.186 min
Delta R.T.: 0.003 min
Response: 186286
Conc: 2.77 ng/ml



#25 Chlordane-3

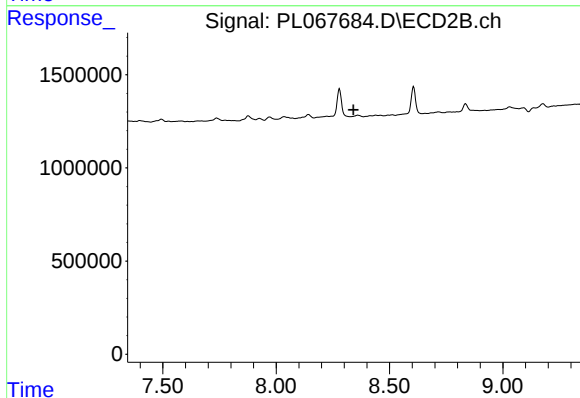
R.T.: 8.279 min
Delta R.T.: 0.020 min
Response: 2045905
Conc: 15.29 ng/ml



#26 Chlordane-4

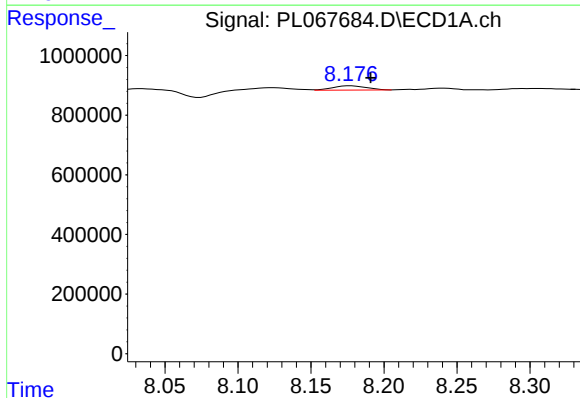
R.T.: 7.254 min
Delta R.T.: 0.003 min
Response: 246576
Conc: 3.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC_AQUEOUS_DBD



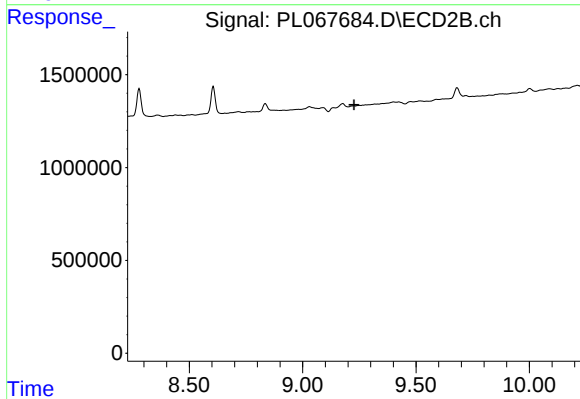
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 8.341 min
Response: 0
Conc: N.D.



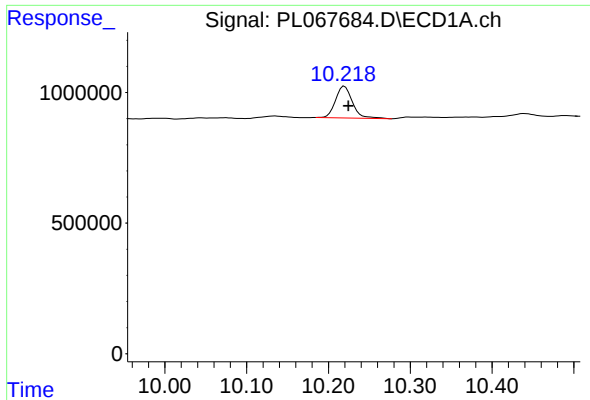
#27 Chlordane-5

R.T.: 8.177 min
Delta R.T.: -0.014 min
Response: 223752
Conc: 10.23 ng/ml



#27 Chlordane-5

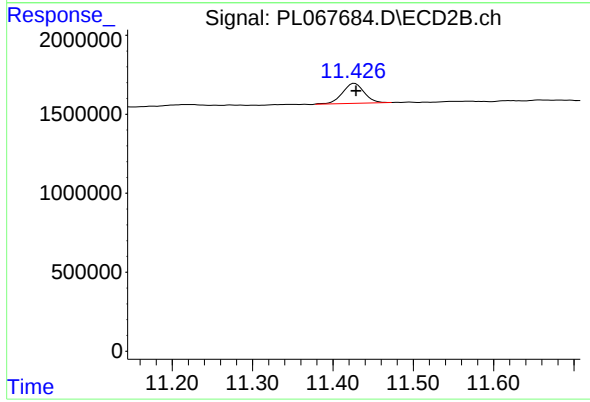
R.T.: 0.000 min
Exp R.T. : 9.227 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.220 min
Delta R.T.: -0.005 min
Response: 1745777
Conc: 2.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC_AQUEOUS_DBD



#28 Decachlorobiphenyl

R.T.: 11.427 min
Delta R.T.: -0.002 min
Response: 2376737
Conc: 2.39 ng/ml