

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062321\
 Data File : PL067763.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Jun 2021 17:40
 Operator : AR\AJ
 Sample : M2812-07
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 KG-WATER

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 24 01:49:23 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	5.527	7282813	13550222	13.247	14.373
28)	SA Decachlor...	10.217	11.422	8354746	12543482	11.789	12.593
Target Compounds							
3)	MA gamma-BHC...	5.584f	0.000	244415	0	0.326	N.D. #
5)	MB Aldrin	6.337	0.000	486225	0	0.661	N.D. #
9)	A Endosulfan I	7.316	0.000	783449	0	1.165	N.D. #
10)	B gamma-Chl...	7.179	8.251	1994175	1027610	2.751	1.018 #
11)	B alpha-Chl...	7.249	0.000	804554	0	1.099	N.D. #
12)	B 4,4'-DDE	0.000	8.557f	0	633940	N.D.	0.700 #
14)	MA Endrin	7.895f	0.000	71230	0	0.109	N.D. #
15)	B Endosulfa...	0.000	9.175f	0	533953	N.D.	0.670 #
16)	A 4,4'-DDD	8.029f	9.056	356508	758310	0.613	1.066 #
21)	B Endrin ke...	9.140f	10.047f	-56072	309507	N.D.	0.341
22)	Mirex	0.000	10.468f	0	267130	N.D.	0.353 #
25)	Chlordane-3	7.179	8.251	1994175	1027610	29.679	7.678 #
26)	Chlordane-4	7.249	0.000	804554	0	11.009	N.D. #

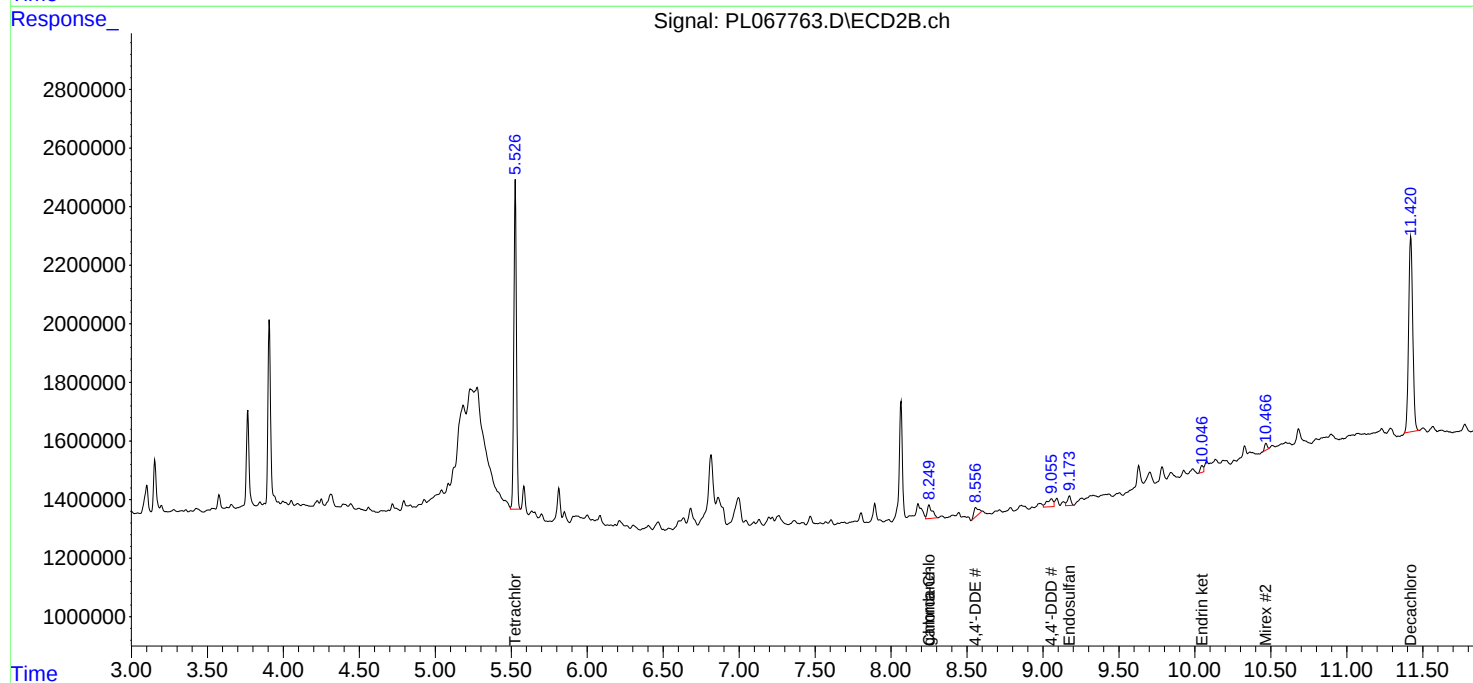
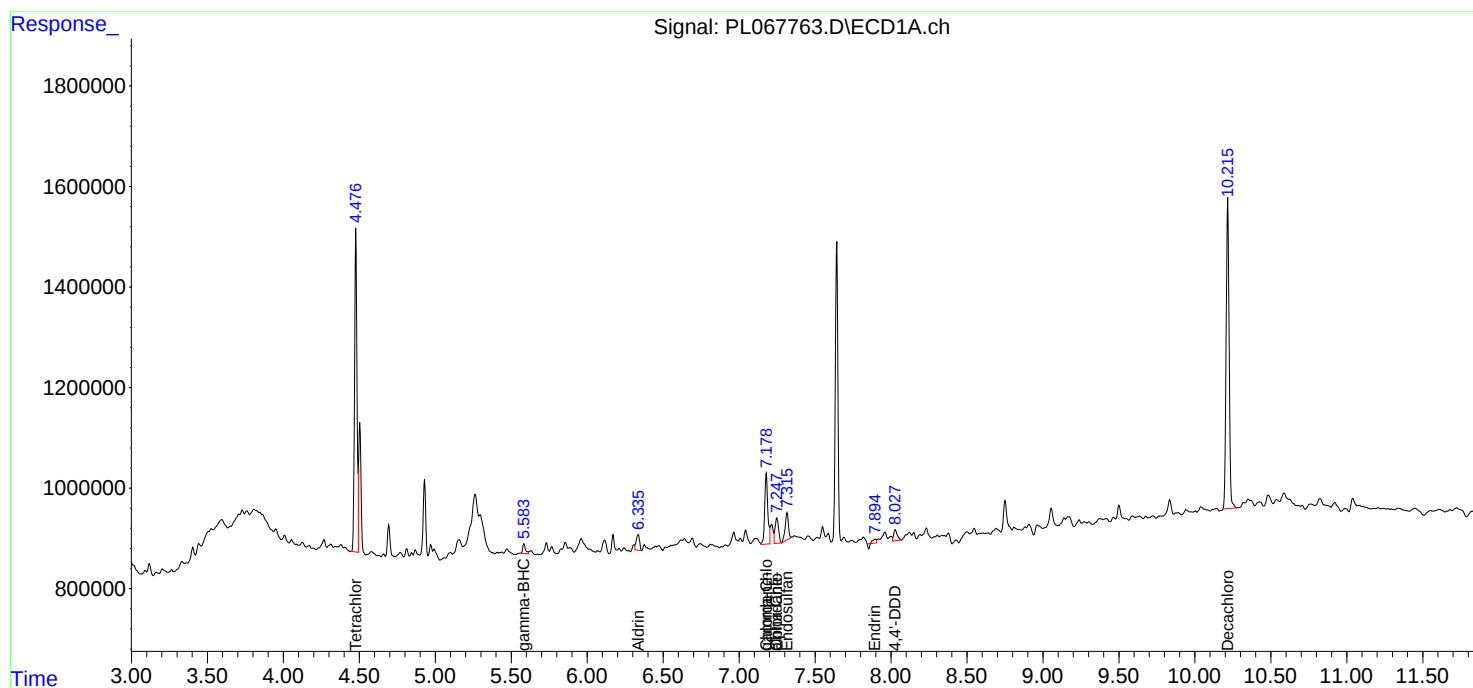
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

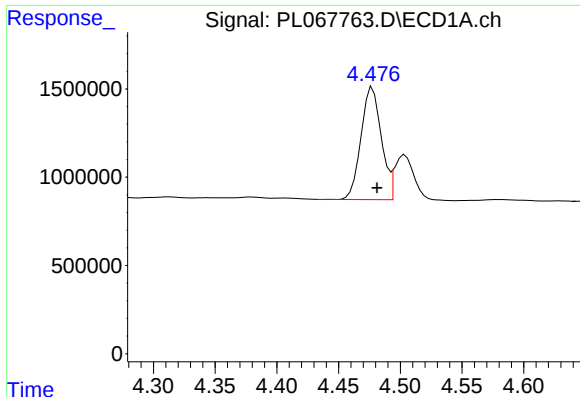
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062321\
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Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
KG-WATER

Integration File signal 1: autoint1.e
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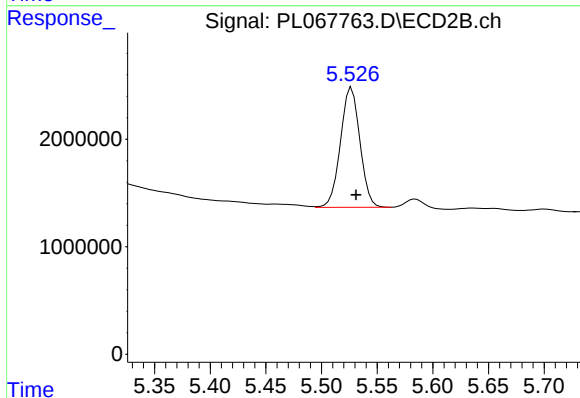




#1 Tetrachloro-m-xylene

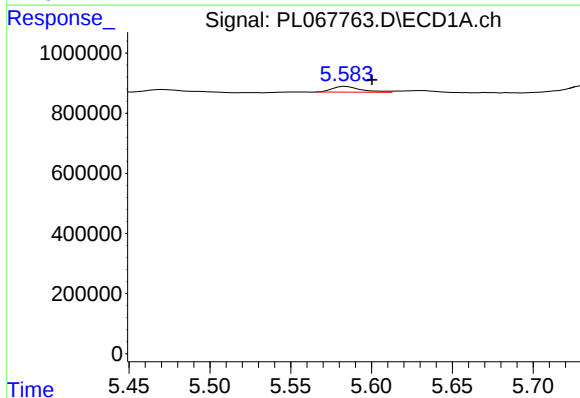
R.T.: 4.478 min
Delta R.T.: -0.003 min
Response: 7282813
Conc: 13.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
KG-WATER



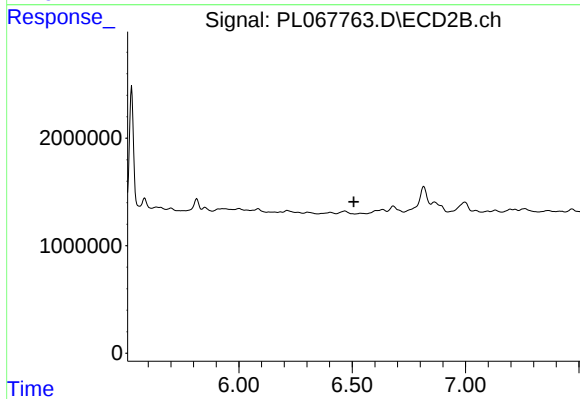
#1 Tetrachloro-m-xylene

R.T.: 5.527 min
Delta R.T.: -0.004 min
Response: 13550222
Conc: 14.37 ng/ml



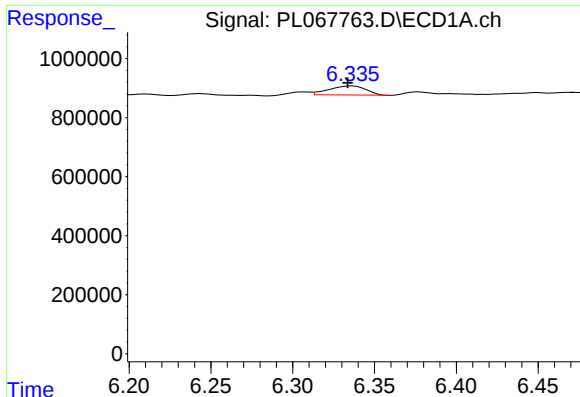
#3 gamma-BHC (Lindane)

R.T.: 5.584 min
Delta R.T.: -0.016 min
Response: 244415
Conc: 0.33 ng/ml



#3 gamma-BHC (Lindane)

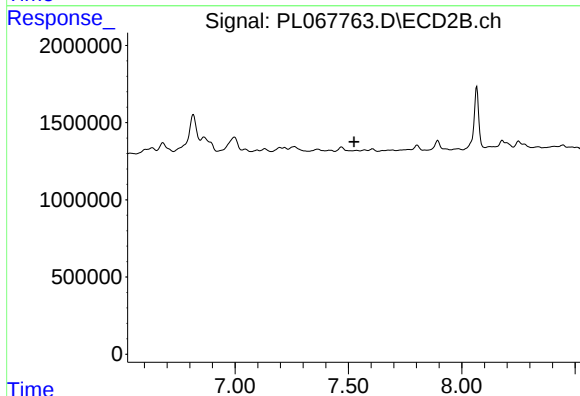
R.T.: 0.000 min
Exp R.T.: 6.507 min
Response: 0
Conc: N.D.



#5 Aldrin

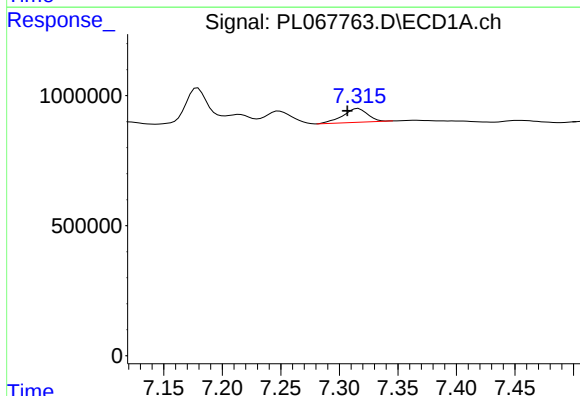
R.T.: 6.337 min
Delta R.T.: 0.003 min
Response: 486225
Conc: 0.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
KG-WATER



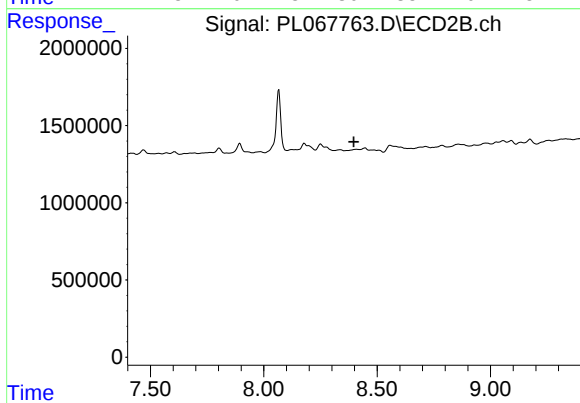
#5 Aldrin

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



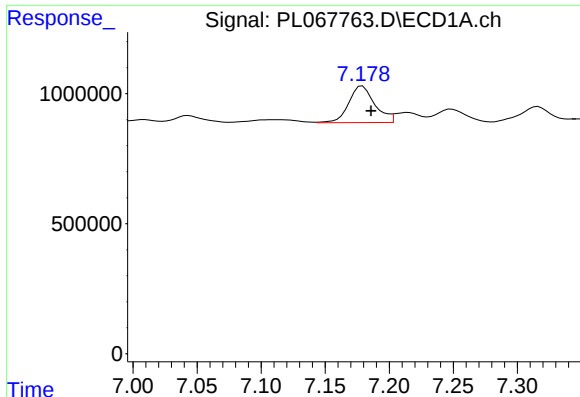
#9 Endosulfan I

R.T.: 7.316 min
Delta R.T.: 0.009 min
Response: 783449
Conc: 1.17 ng/ml



#9 Endosulfan I

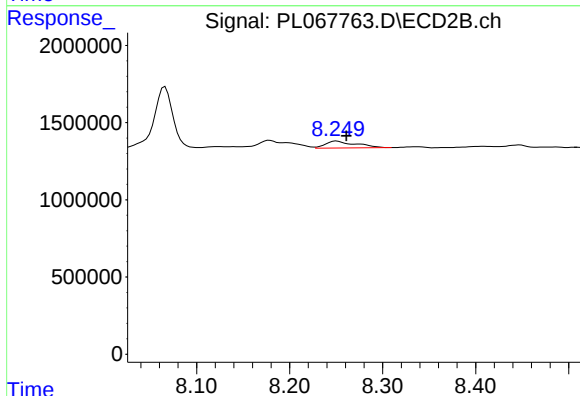
R.T.: 0.000 min
Exp R.T. : 8.397 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

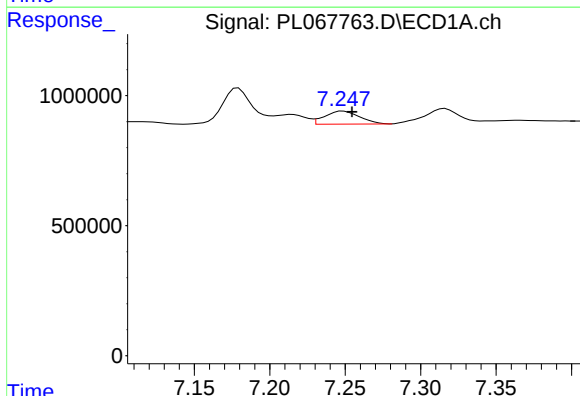
R.T.: 7.179 min
Delta R.T.: -0.007 min
Response: 1994175
Conc: 2.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
KG-WATER



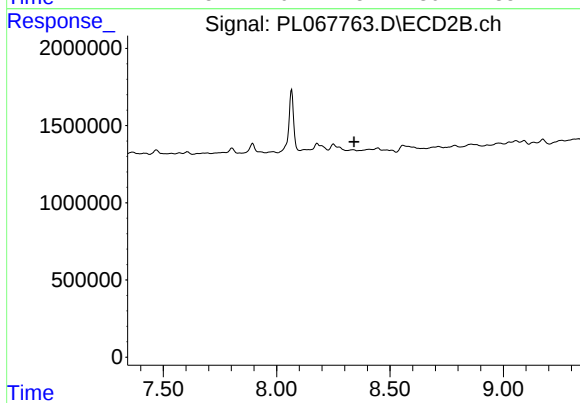
#10 gamma-Chlordane

R.T.: 8.251 min
Delta R.T.: -0.011 min
Response: 1027610
Conc: 1.02 ng/ml



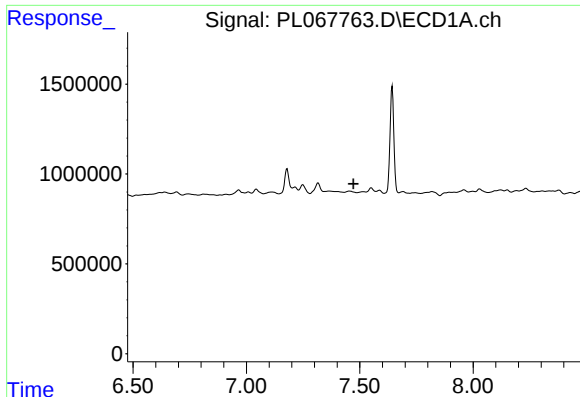
#11 alpha-Chlordane

R.T.: 7.249 min
Delta R.T.: -0.006 min
Response: 804554
Conc: 1.10 ng/ml



#11 alpha-Chlordane

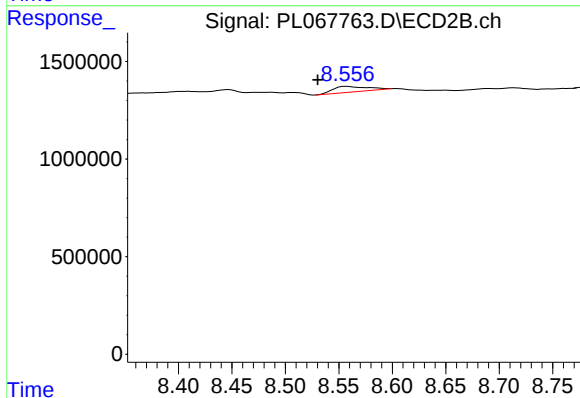
R.T.: 0.000 min
Exp R.T.: 8.342 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

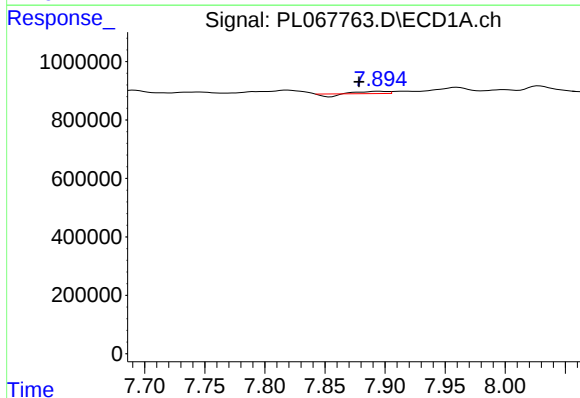
R.T.: 0.000 min
Exp R.T.: 7.473 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
KG-WATER



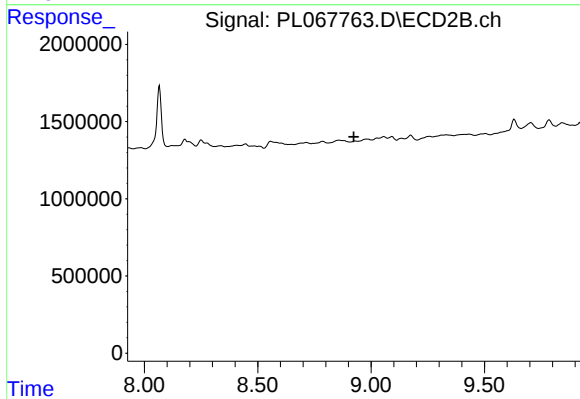
#12 4,4'-DDE

R.T.: 8.557 min
Delta R.T.: 0.027 min
Response: 633940
Conc: 0.70 ng/ml



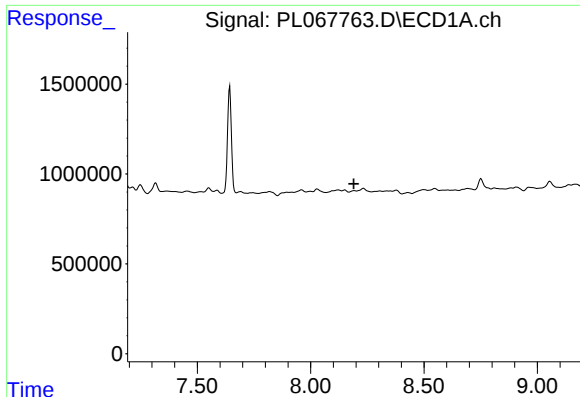
#14 Endrin

R.T.: 7.895 min
Delta R.T.: 0.017 min
Response: 71230
Conc: 0.11 ng/ml



#14 Endrin

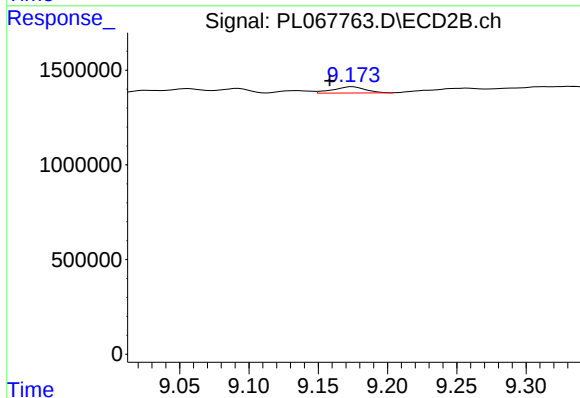
R.T.: 0.000 min
Exp R.T.: 8.924 min
Response: 0
Conc: N.D.



#15 Endosulfan II

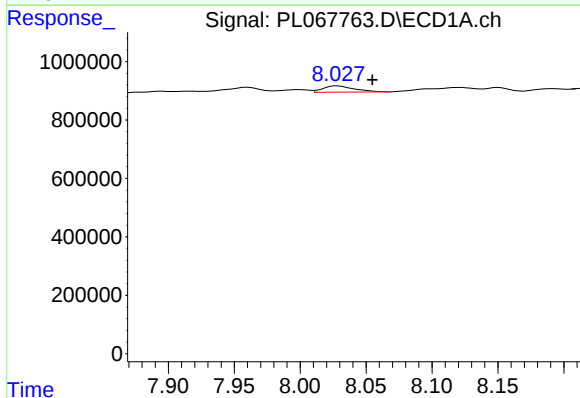
R.T.: 0.000 min
Exp R.T.: 8.190 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
KG-WATER



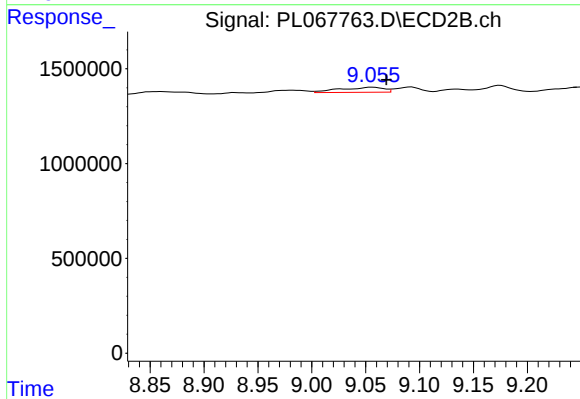
#15 Endosulfan II

R.T.: 9.175 min
Delta R.T.: 0.017 min
Response: 533953
Conc: 0.67 ng/ml



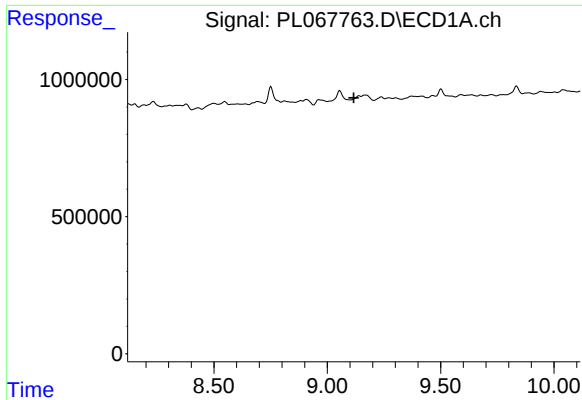
#16 4,4'-DDD

R.T.: 8.029 min
Delta R.T.: -0.026 min
Response: 356508
Conc: 0.61 ng/ml



#16 4,4'-DDD

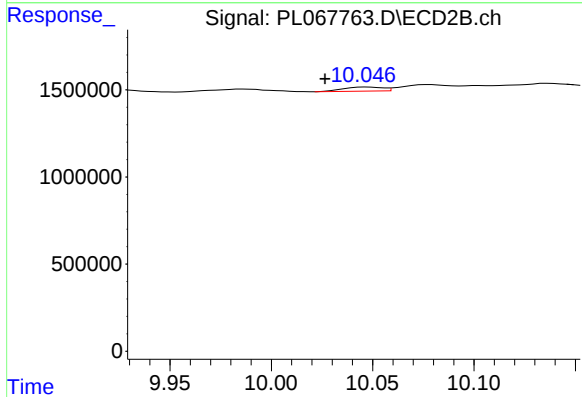
R.T.: 9.056 min
Delta R.T.: -0.013 min
Response: 758310
Conc: 1.07 ng/ml



#21 Endrin ketone

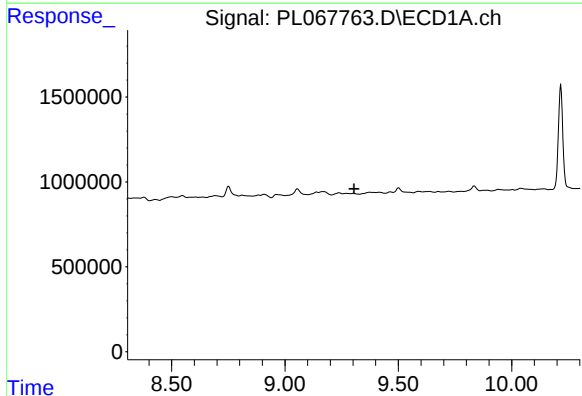
R.T.: 9.140 min
Delta R.T.: 0.022 min
Response: -56072
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
KG-WATER



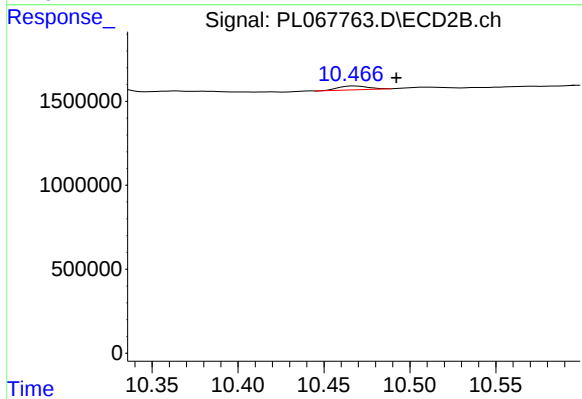
#21 Endrin ketone

R.T.: 10.047 min
Delta R.T.: 0.020 min
Response: 309507
Conc: 0.34 ng/ml



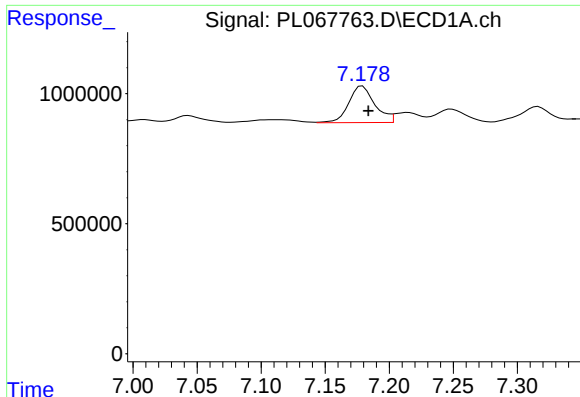
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 9.305 min
Response: 0
Conc: N.D.



#22 Mirex

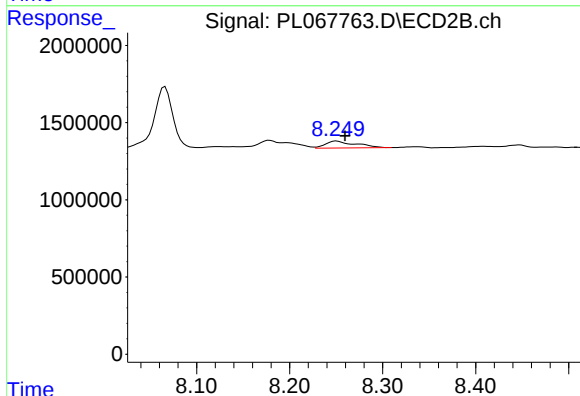
R.T.: 10.468 min
Delta R.T.: -0.024 min
Response: 267130
Conc: 0.35 ng/ml



#25 Chlordane-3

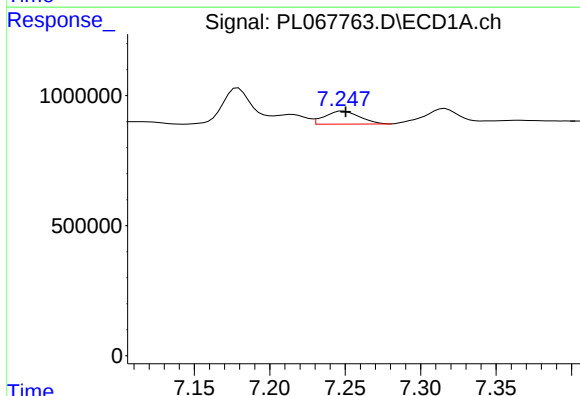
R.T.: 7.179 min
Delta R.T.: -0.005 min
Response: 1994175
Conc: 29.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
KG-WATER



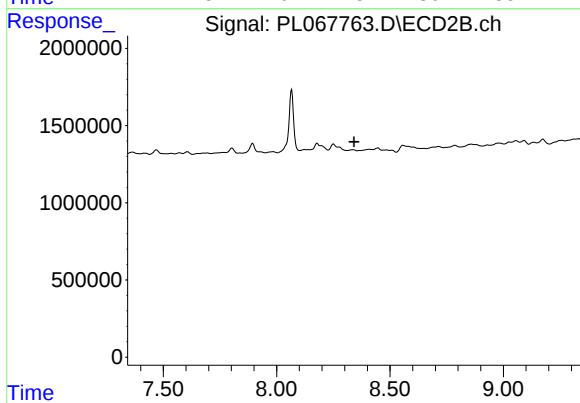
#25 Chlordane-3

R.T.: 8.251 min
Delta R.T.: -0.009 min
Response: 1027610
Conc: 7.68 ng/ml



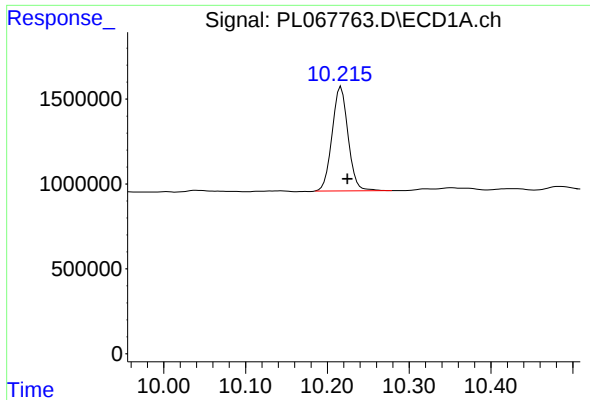
#26 Chlordane-4

R.T.: 7.249 min
Delta R.T.: -0.002 min
Response: 804554
Conc: 11.01 ng/ml



#26 Chlordane-4

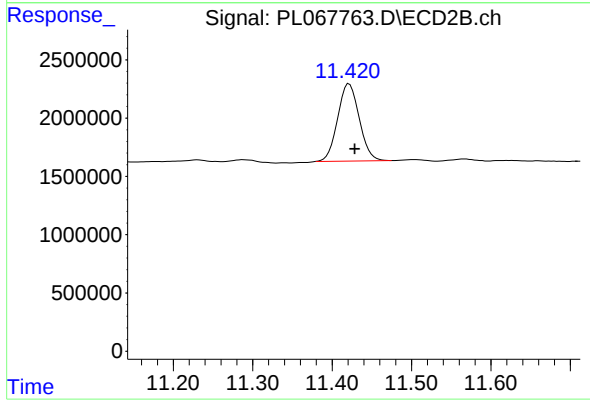
R.T.: 0.000 min
Exp R.T.: 8.341 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.217 min
Delta R.T.: -0.008 min
Response: 8354746
Conc: 11.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
KG-WATER



#28 Decachlorobiphenyl

R.T.: 11.422 min
Delta R.T.: -0.007 min
Response: 12543482
Conc: 12.59 ng/ml