

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072021\
 Data File : PL068288.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jul 2021 18:58
 Operator : AR\AJ
 Sample : M2940-08
 Misc : CHLOR LOQ 50 PPB
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 LOQ-WATER-02-QT3-2021

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 21 05:13:07 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071921.M
 Quant Title : GC Extractables
 QLast Update : Tue Jul 20 11:44:21 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...	4.645	5.572	8211127	19425695	19.132	19.037
28)	SA Decachlor...	10.423	11.493	11106008	18046728	19.747	20.232
Target Compounds							
4)	MA Heptachlor	6.187	7.197	1089458	2182775	1.787	1.675
5)	MB Aldrin	0.000	7.546f	0	1982267	N.D.	1.671 #
8)	B Heptachlo...	0.000	8.021	0	1526065	N.D.	1.350 #
10)	B gamma-Chl...	7.367	8.303	2534312	7195468	4.417	6.389 #
11)	B alpha-Chl...	7.437	8.386	2650458	8934112	4.615	7.943 #
14)	MA Endrin	0.000	8.993f	0	204691	N.D.	0.229 #
15)	B Endosulfa...	8.388	0.000	989342	0	2.004	N.D. #
23)	Chlordane-1	5.977	6.956	712526	1708995	47.368	42.187
24)	Chlordane-2	6.665	7.546	1114014	1982267	51.942	47.645
25)	Chlordane-3	7.367	8.303	2534312	7195468	47.059	46.461
26)	Chlordane-4	7.437	8.386	2650458	8934112	46.944	47.653
27)	Chlordane-5	8.388	9.274	989342	1468125	49.157	45.806

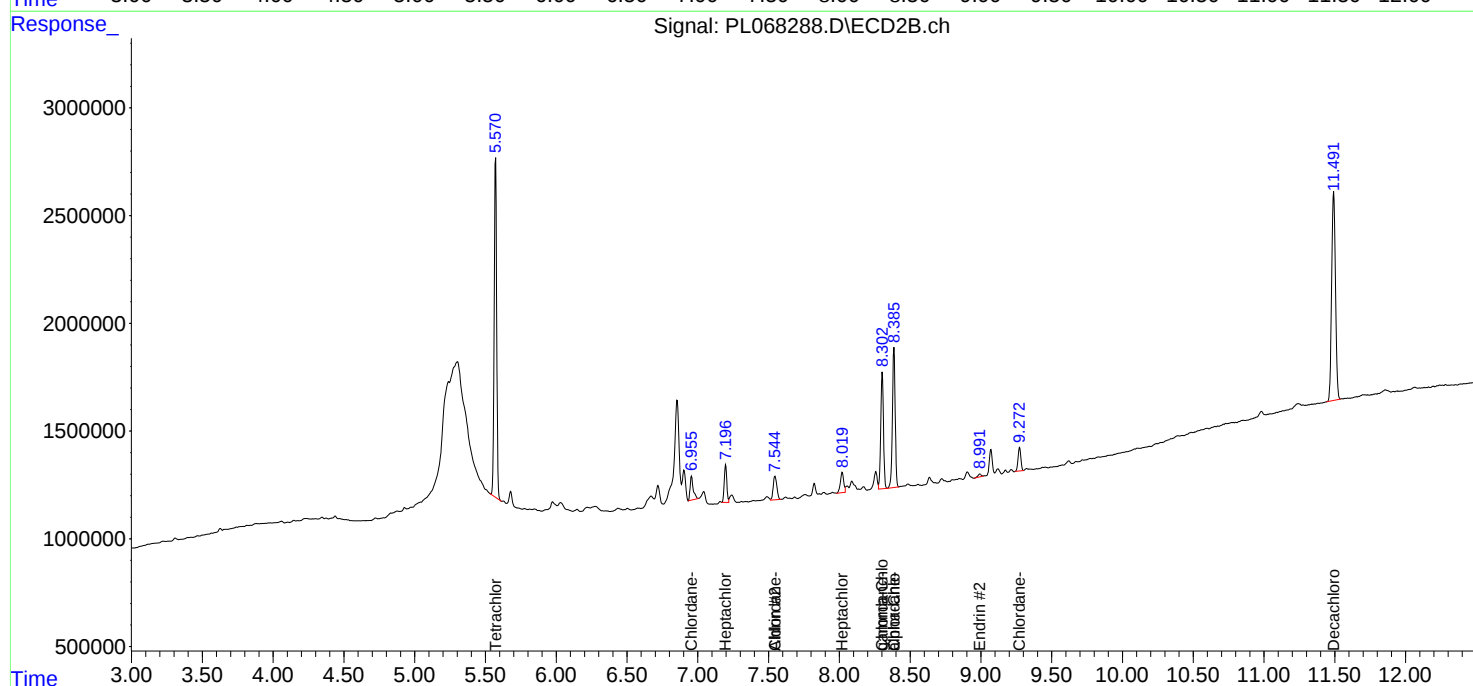
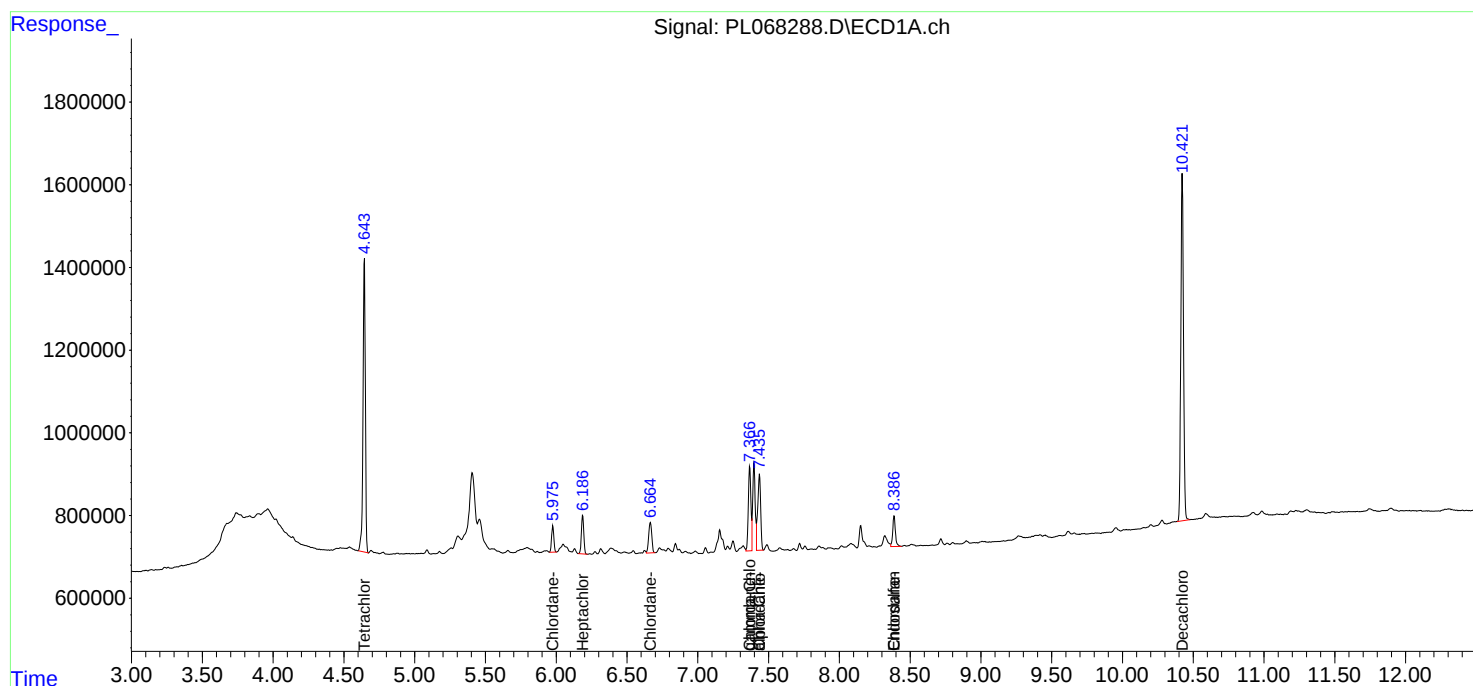
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

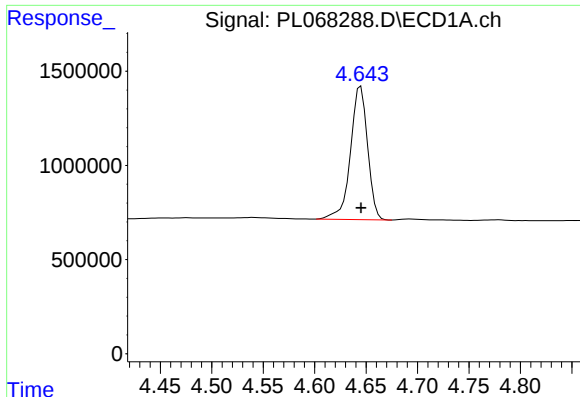
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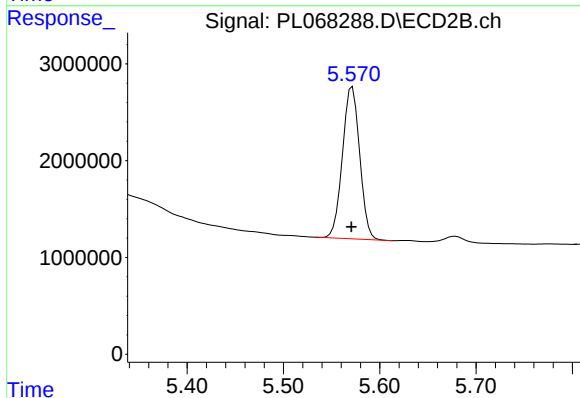




#1 Tetrachloro-m-xylene

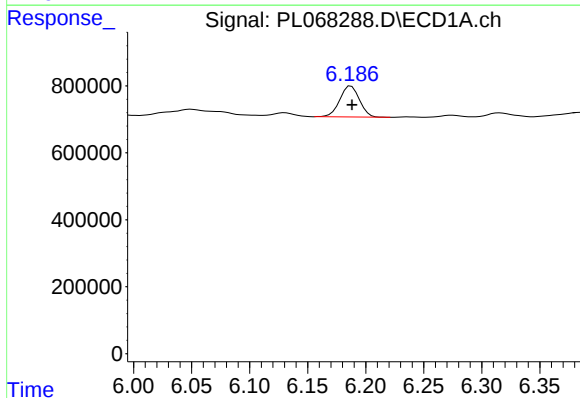
R.T.: 4.645 min
Delta R.T.: 0.000 min
Response: 8211127
Conc: 19.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOQ-WATER-02-QT3-2021



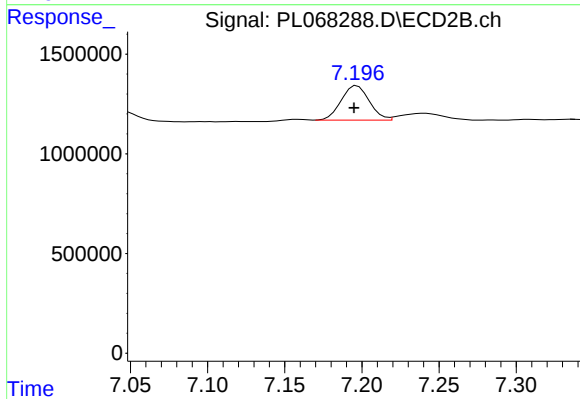
#1 Tetrachloro-m-xylene

R.T.: 5.572 min
Delta R.T.: 0.000 min
Response: 19425695
Conc: 19.04 ng/ml



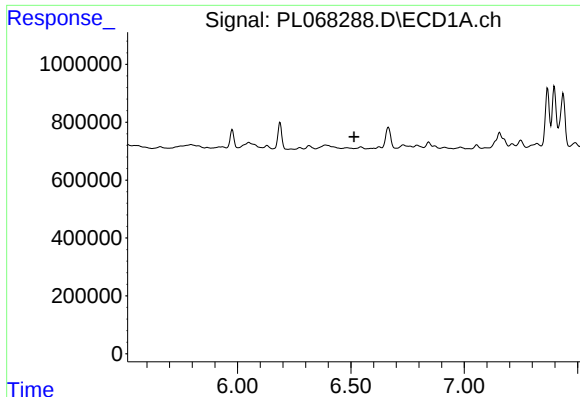
#4 Heptachlor

R.T.: 6.187 min
Delta R.T.: 0.000 min
Response: 1089458
Conc: 1.79 ng/ml



#4 Heptachlor

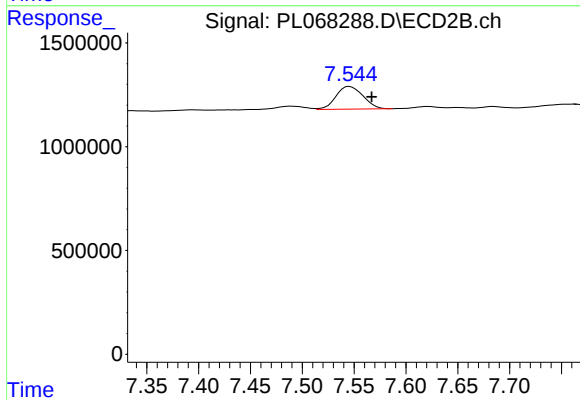
R.T.: 7.197 min
Delta R.T.: 0.002 min
Response: 2182775
Conc: 1.67 ng/ml



#5 Aldrin

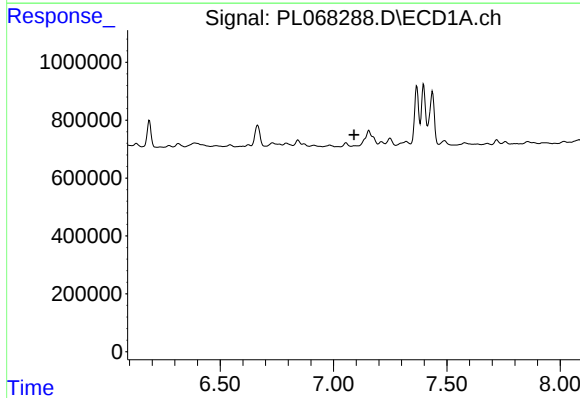
R.T.: 0.000 min
Exp R.T.: 6.514 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
LOQ-WATER-02-QT3-2021



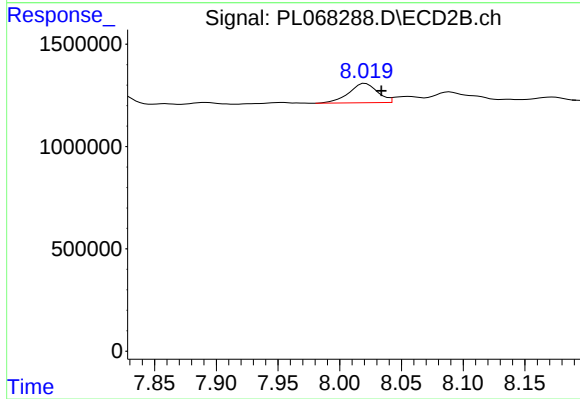
#5 Aldrin

R.T.: 7.546 min
Delta R.T.: -0.021 min
Response: 1982267
Conc: 1.67 ng/ml



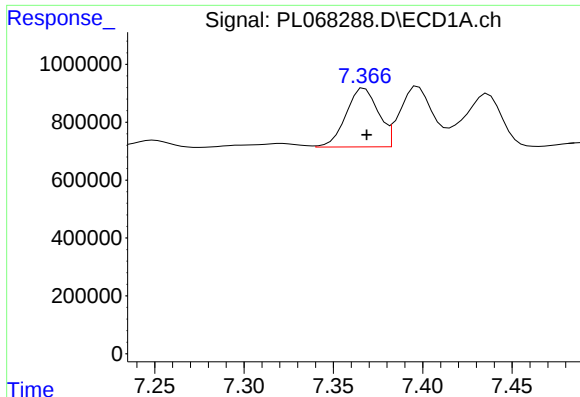
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 7.091 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

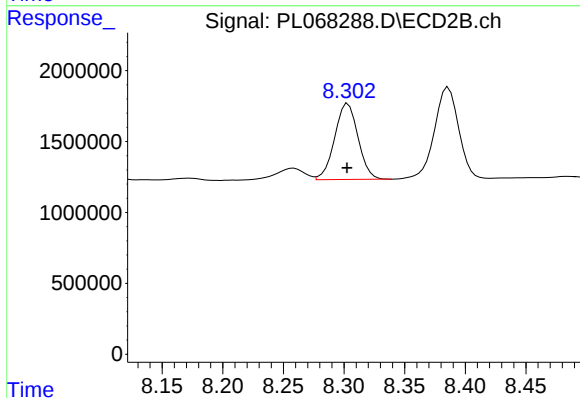
R.T.: 8.021 min
Delta R.T.: -0.013 min
Response: 1526065
Conc: 1.35 ng/ml



#10 gamma-Chlordane

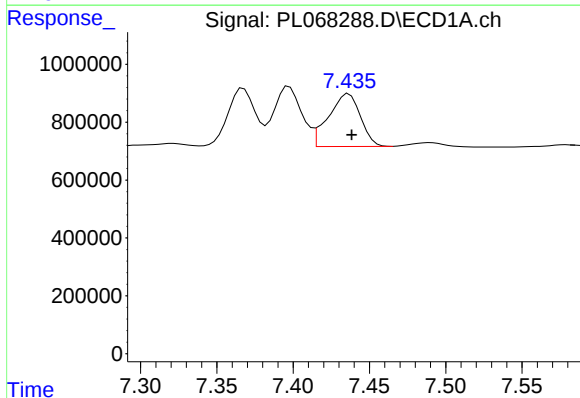
R.T.: 7.367 min
Delta R.T.: -0.001 min
Response: 2534312
Conc: 4.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOQ-WATER-02-QT3-2021



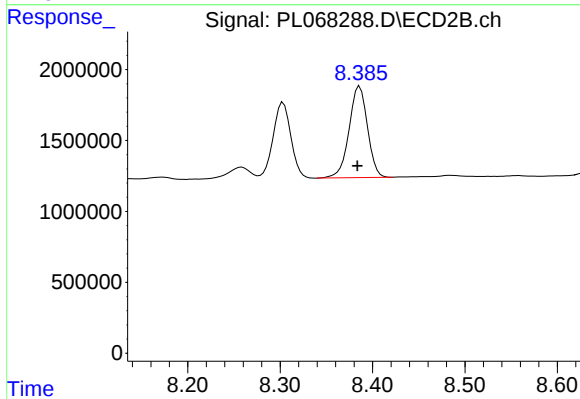
#10 gamma-Chlordane

R.T.: 8.303 min
Delta R.T.: 0.000 min
Response: 7195468
Conc: 6.39 ng/ml



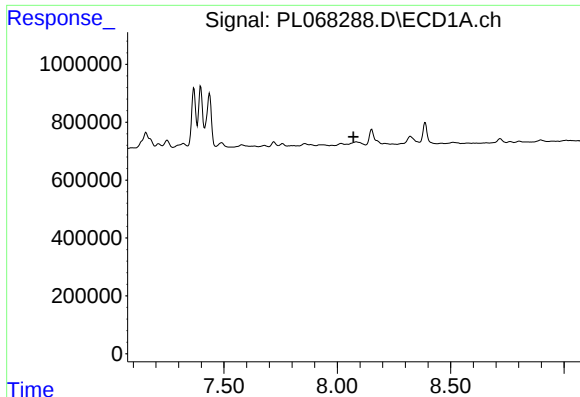
#11 alpha-Chlordane

R.T.: 7.437 min
Delta R.T.: -0.002 min
Response: 2650458
Conc: 4.61 ng/ml



#11 alpha-Chlordane

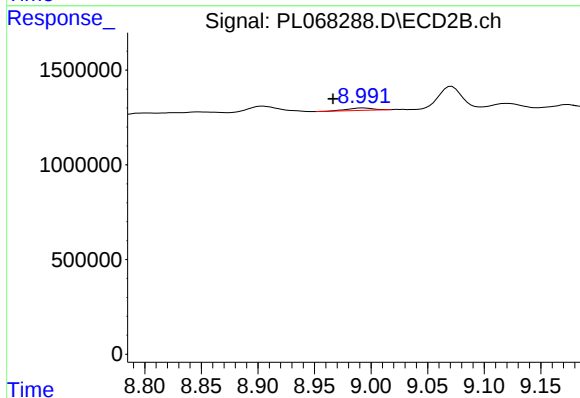
R.T.: 8.386 min
Delta R.T.: 0.002 min
Response: 8934112
Conc: 7.94 ng/ml



#14 Endrin

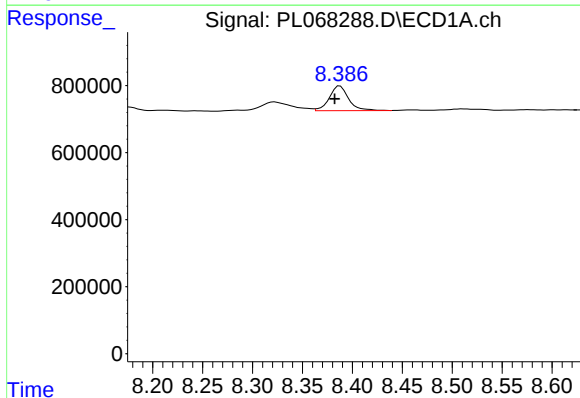
R.T.: 0.000 min
Exp R.T.: 8.072 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
LOQ-WATER-02-QT3-2021



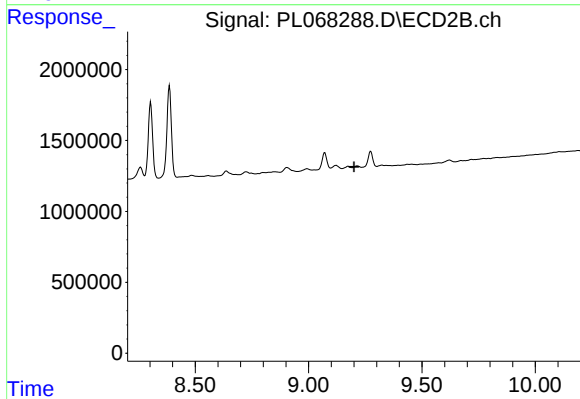
#14 Endrin

R.T.: 8.993 min
Delta R.T.: 0.027 min
Response: 204691
Conc: 0.23 ng/ml



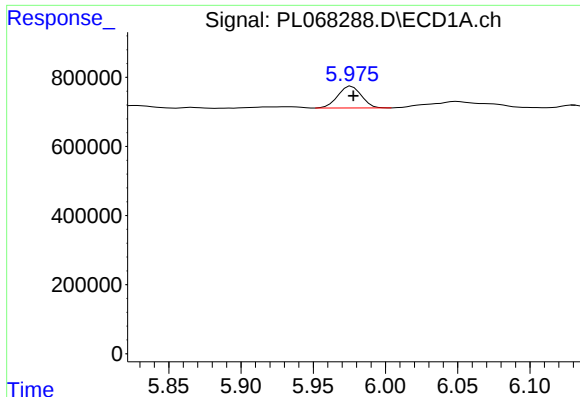
#15 Endosulfan II

R.T.: 8.388 min
Delta R.T.: 0.005 min
Response: 989342
Conc: 2.00 ng/ml



#15 Endosulfan II

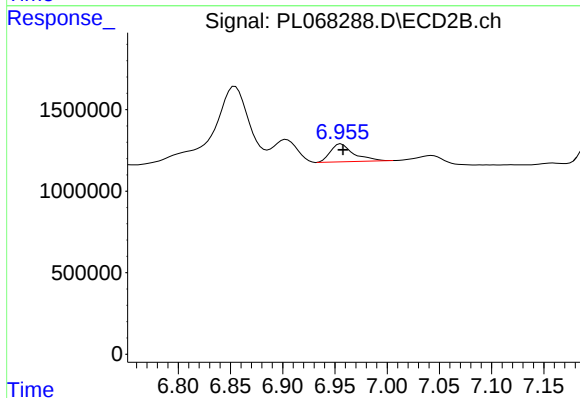
R.T.: 0.000 min
Exp R.T.: 9.201 min
Response: 0
Conc: N.D.



#23 Chlordane-1

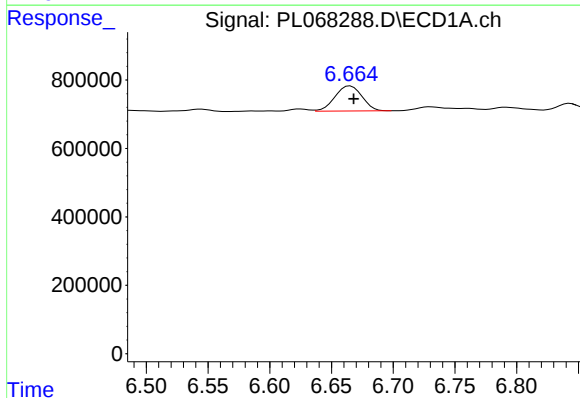
R.T.: 5.977 min
Delta R.T.: -0.001 min
Response: 712526
Conc: 47.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOQ-WATER-02-QT3-2021



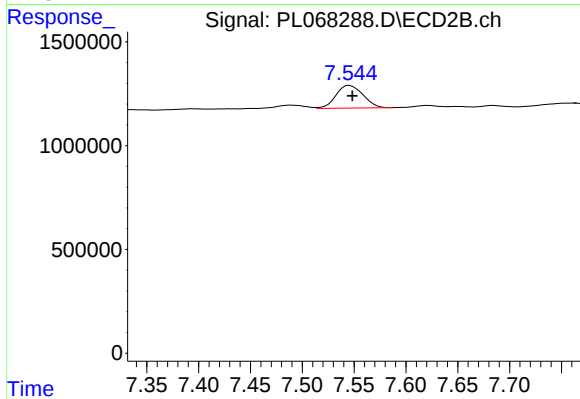
#23 Chlordane-1

R.T.: 6.956 min
Delta R.T.: -0.002 min
Response: 1708995
Conc: 42.19 ng/ml



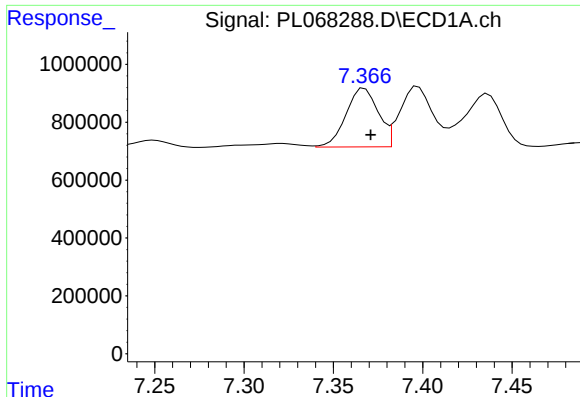
#24 Chlordane-2

R.T.: 6.665 min
Delta R.T.: -0.003 min
Response: 1114014
Conc: 51.94 ng/ml



#24 Chlordane-2

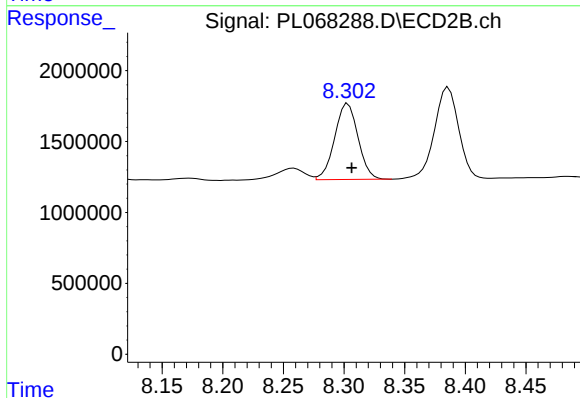
R.T.: 7.546 min
Delta R.T.: -0.003 min
Response: 1982267
Conc: 47.64 ng/ml



#25 Chlordane-3

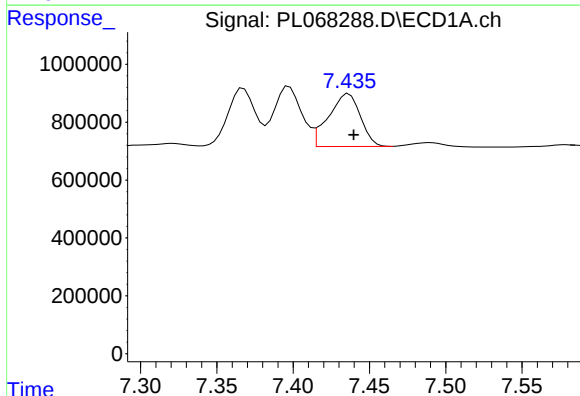
R.T.: 7.367 min
Delta R.T.: -0.003 min
Response: 2534312
Conc: 47.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOQ-WATER-02-QT3-2021



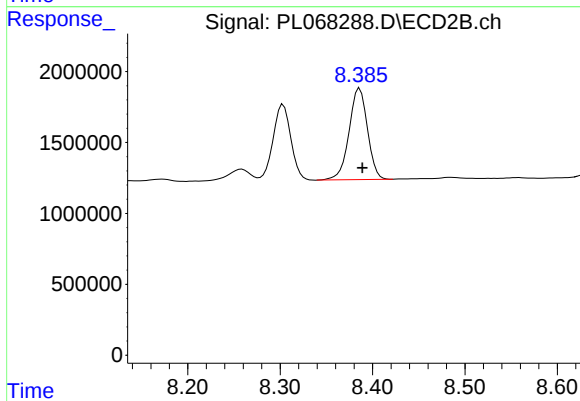
#25 Chlordane-3

R.T.: 8.303 min
Delta R.T.: -0.003 min
Response: 7195468
Conc: 46.46 ng/ml



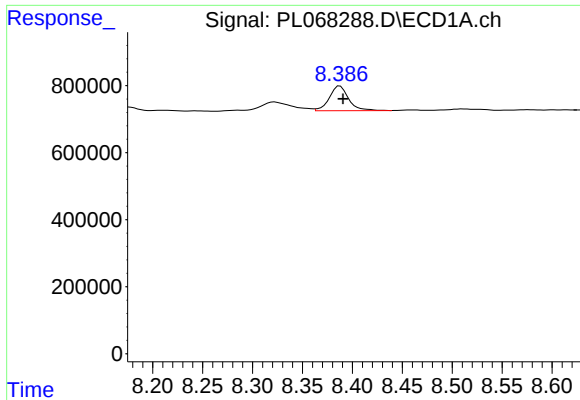
#26 Chlordane-4

R.T.: 7.437 min
Delta R.T.: -0.003 min
Response: 2650458
Conc: 46.94 ng/ml



#26 Chlordane-4

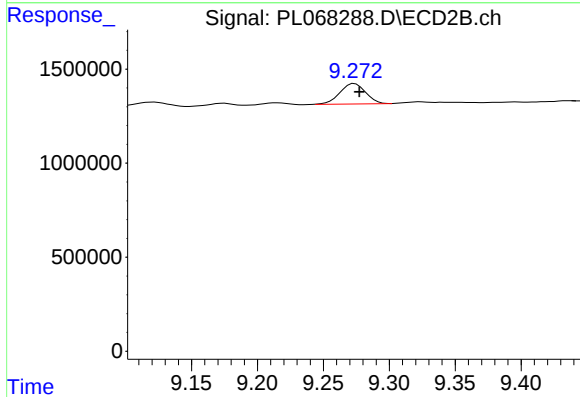
R.T.: 8.386 min
Delta R.T.: -0.003 min
Response: 8934112
Conc: 47.65 ng/ml



#27 Chlordane-5

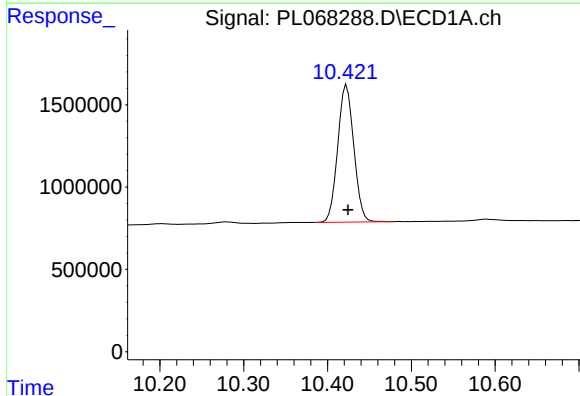
R.T.: 8.388 min
Delta R.T.: -0.003 min
Response: 989342
Conc: 49.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOQ-WATER-02-QT3-2021



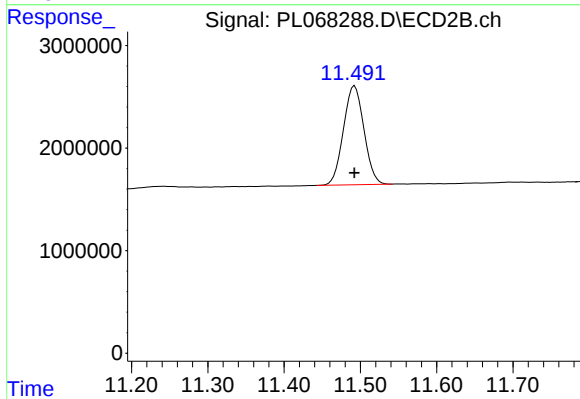
#27 Chlordane-5

R.T.: 9.274 min
Delta R.T.: -0.004 min
Response: 1468125
Conc: 45.81 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.423 min
Delta R.T.: -0.001 min
Response: 11106008
Conc: 19.75 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.493 min
Delta R.T.: 0.000 min
Response: 18046728
Conc: 20.23 ng/ml