

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD012020\
 Data File : PD057012.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jan 2020 14:16
 Operator : AJ\MA
 Sample : L1161-08
 Misc : CHLOR LOQ 50 PPB
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 LOQ-WATER-02-QT1-2020

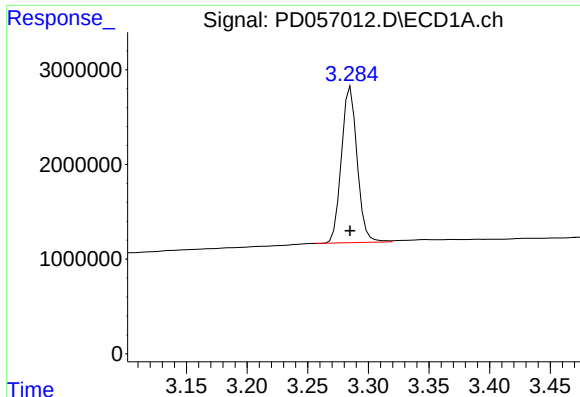
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 21 04:11:13 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD011820.M
 Quant Title : GC Extractables
 QLast Update : Mon Jan 20 05:43:46 2020
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 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 x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.285	3.960	14813300	28536257	17.937	17.439
28)	SA Decachlor...	7.956	8.995	17915089	30779235	18.485	18.467
Target Compounds							
3)	MA gamma-BHC...	3.991	0.000	957729	0	0.718	N.D. #
4)	MA Heptachlor	4.271	5.135	1716642	4413239	1.471	1.845 #
5)	MB Aldrin	0.000	5.412f	0	3949631	N.D.	1.742 #
7)	B delta-BHC	4.428	4.991f	268505	1141575	0.216	0.510 #
8)	B Heptachlo...	0.000	5.808	0	2858906	N.D.	1.317 #
9)	A Endosulfan I	5.263	0.000	461430	0	0.470	N.D. #
10)	B gamma-Chl...	5.169	6.056	5007187	12762676	4.610	5.732
11)	B alpha-Chl...	5.225	6.129	4544003	15617855	4.198	7.015 #
15)	B Endosulfa...	6.048	0.000	1604621	0	1.655	N.D. #
16)	A 4,4'-DDD	0.000	6.744f	0	1025990	N.D.	0.610 #
22)	Mirex	7.083	0.000	853652	0	1.016	N.D. #
23)	Chlordane-1	4.124	4.947	1533148	3422310	55.440	52.962
24)	Chlordane-2	4.615	5.412	1977331	3949631	56.403	57.578
25)	Chlordane-3	5.169	6.056	5007187	12762676	51.133	45.233
26)	Chlordane-4	5.225	6.129	4544003	15617855	52.252	46.250
27)	Chlordane-5	6.048	6.930	1604621	2623376	46.378	46.991

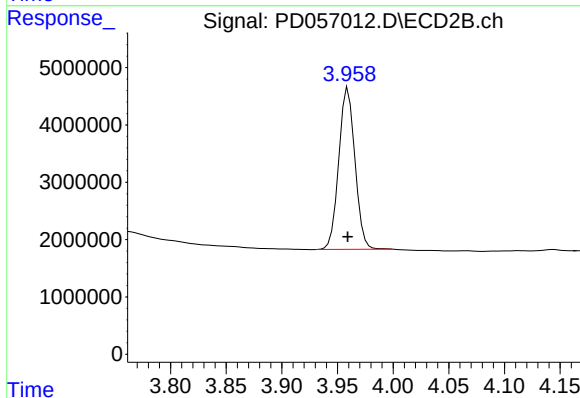
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

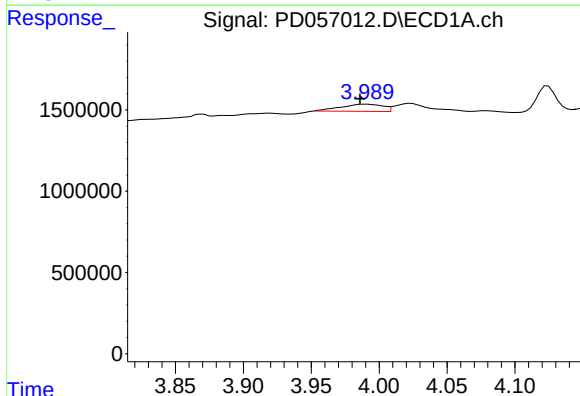
R.T.: 3.285 min
Delta R.T.: 0.000 min
Response: 14813300
Conc: 17.94 ng/ml

Instrument :
ECD_D
ClientSampleId :
LOQ-WATER-02-QT1-2020



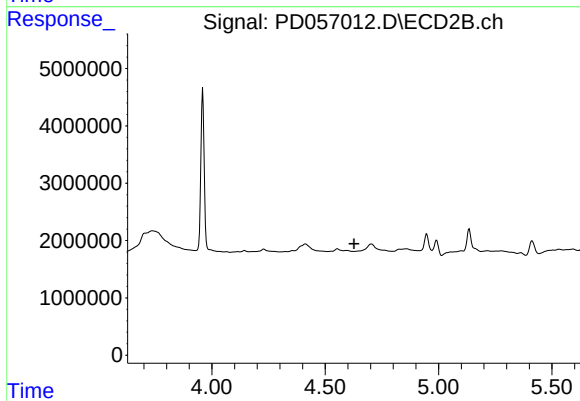
#1 Tetrachloro-m-xylene

R.T.: 3.960 min
Delta R.T.: 0.000 min
Response: 28536257
Conc: 17.44 ng/ml



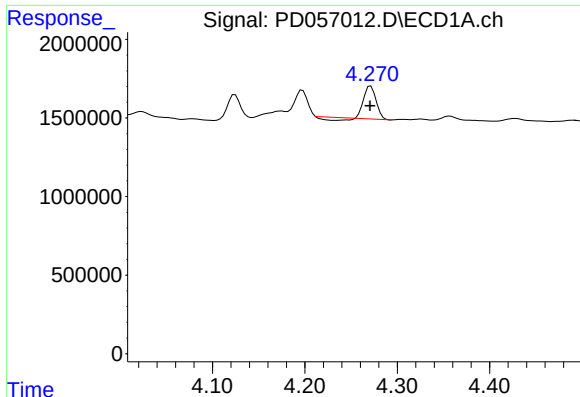
#3 gamma-BHC (Lindane)

R.T.: 3.991 min
Delta R.T.: 0.005 min
Response: 957729
Conc: 0.72 ng/ml



#3 gamma-BHC (Lindane)

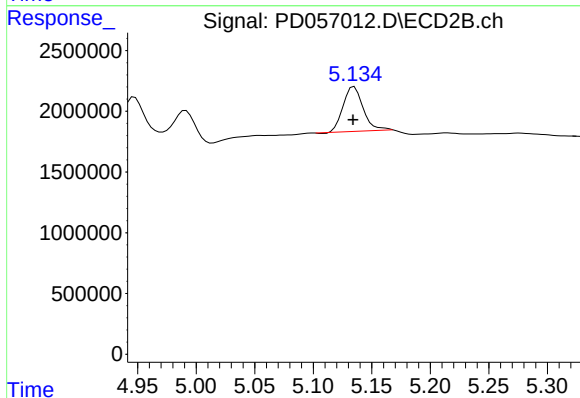
R.T.: 0.000 min
Exp R.T.: 4.628 min
Response: 0
Conc: N.D.



#4 Heptachlor

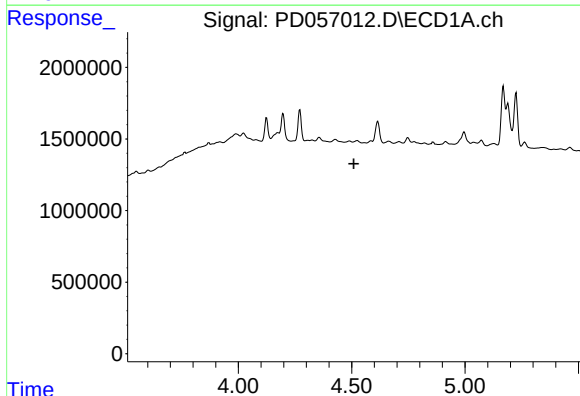
R.T.: 4.271 min
Delta R.T.: 0.000 min
Response: 1716642
Conc: 1.47 ng/ml

Instrument :
ECD_D
ClientSampleId :
LOQ-WATER-02-QT1-2020



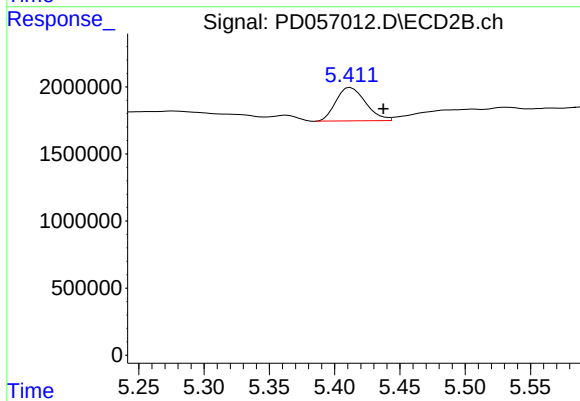
#4 Heptachlor

R.T.: 5.135 min
Delta R.T.: 0.000 min
Response: 4413239
Conc: 1.84 ng/ml



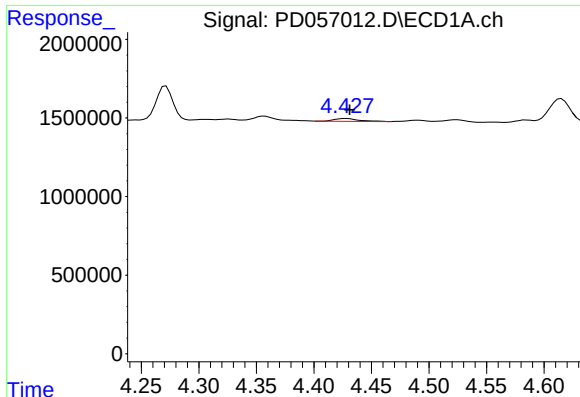
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 4.510 min
Response: 0
Conc: N.D.



#5 Aldrin

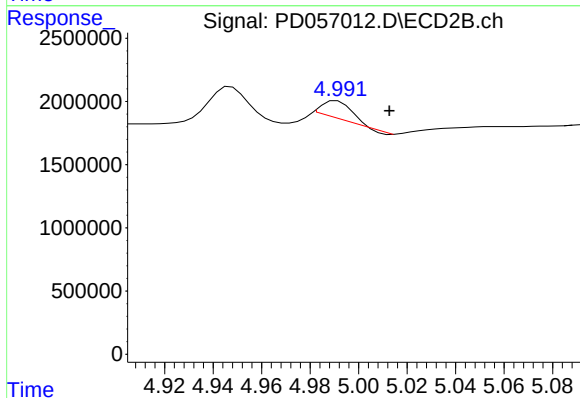
R.T.: 5.412 min
Delta R.T.: -0.025 min
Response: 3949631
Conc: 1.74 ng/ml



#7 delta-BHC

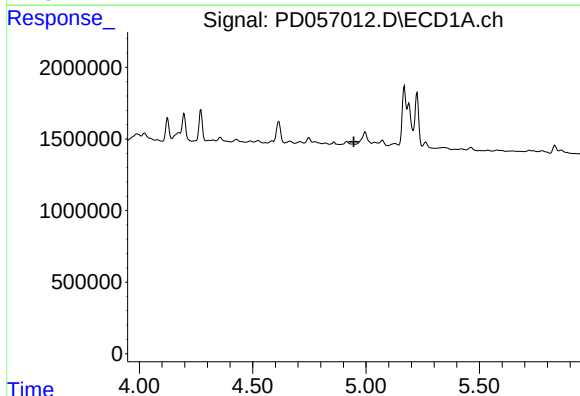
R.T.: 4.428 min
Delta R.T.: -0.003 min
Response: 268505
Conc: 0.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
LOQ-WATER-02-QT1-2020



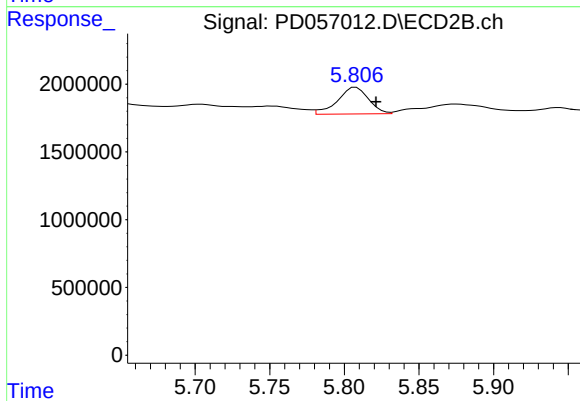
#7 delta-BHC

R.T.: 4.991 min
Delta R.T.: -0.022 min
Response: 1141575
Conc: 0.51 ng/ml



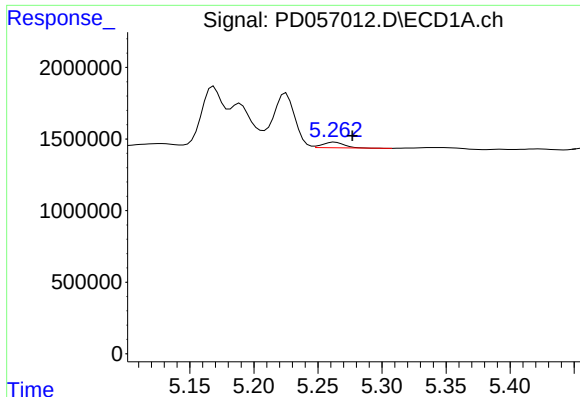
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.947 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

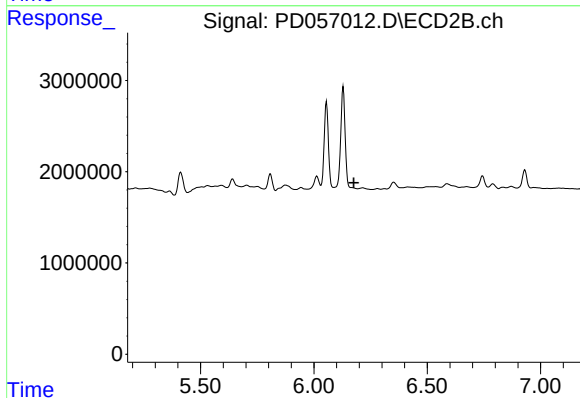
R.T.: 5.808 min
Delta R.T.: -0.013 min
Response: 2858906
Conc: 1.32 ng/ml



#9 Endosulfan I

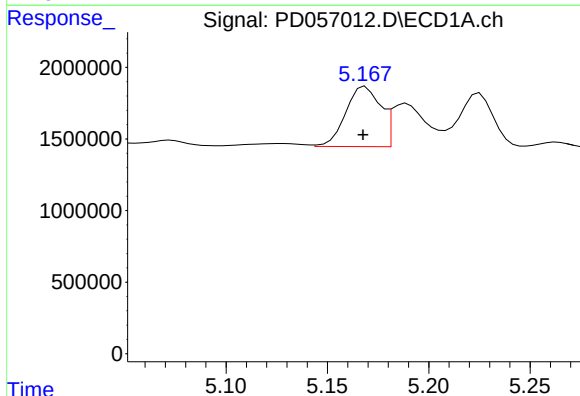
R.T.: 5.263 min
Delta R.T.: -0.014 min
Response: 461430
Conc: 0.47 ng/ml

Instrument :
ECD_D
ClientSampleId :
LOQ-WATER-02-QT1-2020



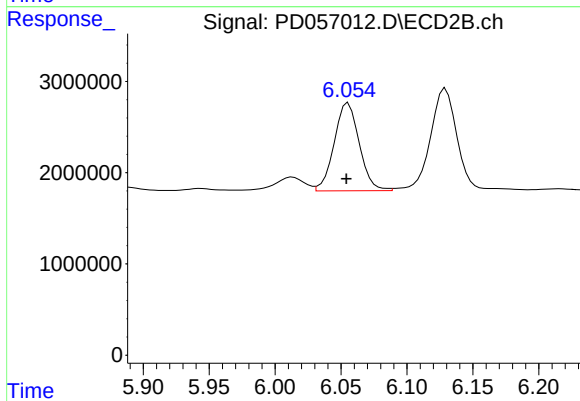
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 6.176 min
Response: 0
Conc: N.D.



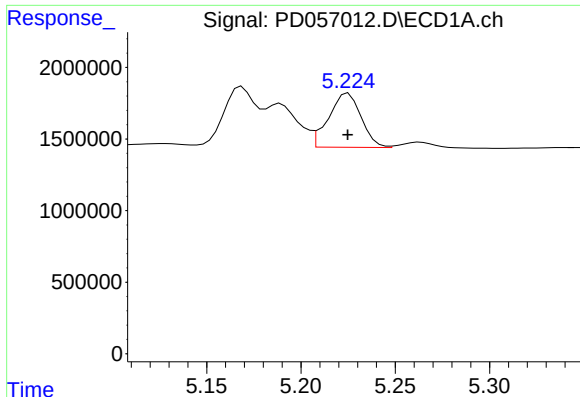
#10 gamma-Chlordane

R.T.: 5.169 min
Delta R.T.: 0.001 min
Response: 5007187
Conc: 4.61 ng/ml



#10 gamma-Chlordane

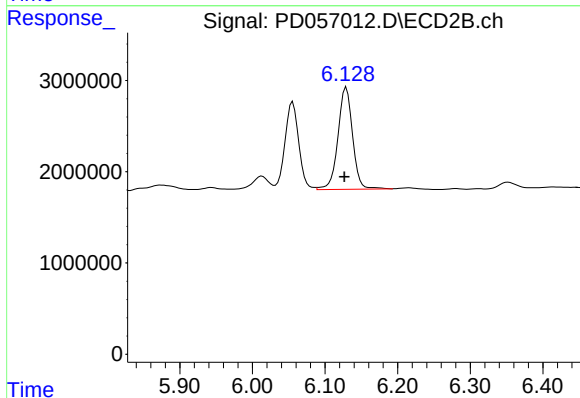
R.T.: 6.056 min
Delta R.T.: 0.002 min
Response: 12762676
Conc: 5.73 ng/ml



#11 alpha-Chlordane

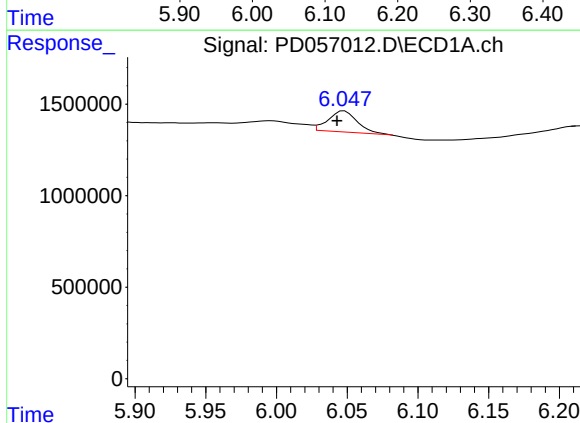
R.T.: 5.225 min
Delta R.T.: 0.000 min
Response: 4544003
Conc: 4.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
LOQ-WATER-02-QT1-2020



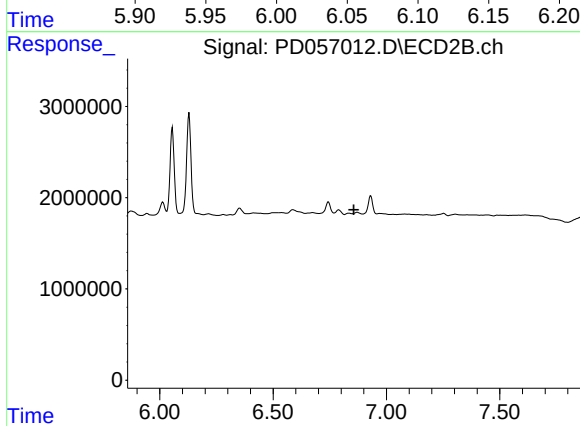
#11 alpha-Chlordane

R.T.: 6.129 min
Delta R.T.: 0.003 min
Response: 15617855
Conc: 7.02 ng/ml



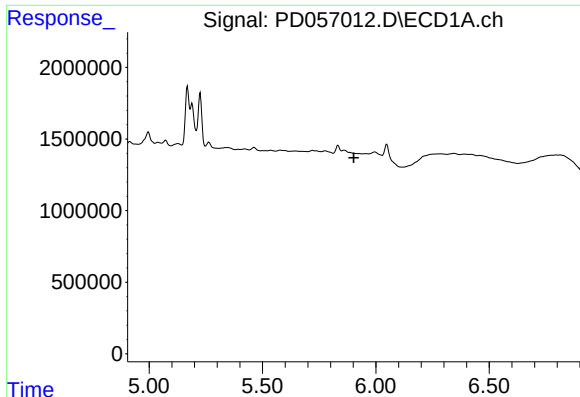
#15 Endosulfan II

R.T.: 6.048 min
Delta R.T.: 0.005 min
Response: 1604621
Conc: 1.65 ng/ml



#15 Endosulfan II

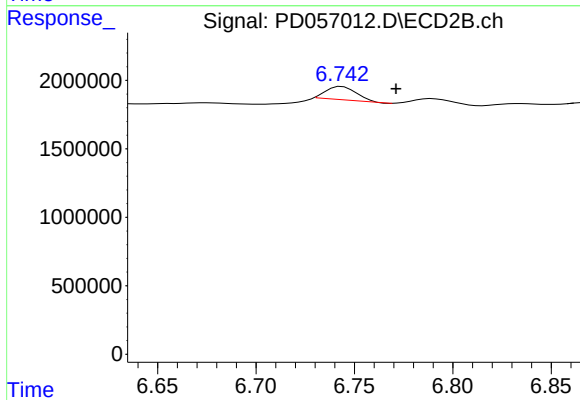
R.T.: 0.000 min
Exp R.T.: 6.857 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

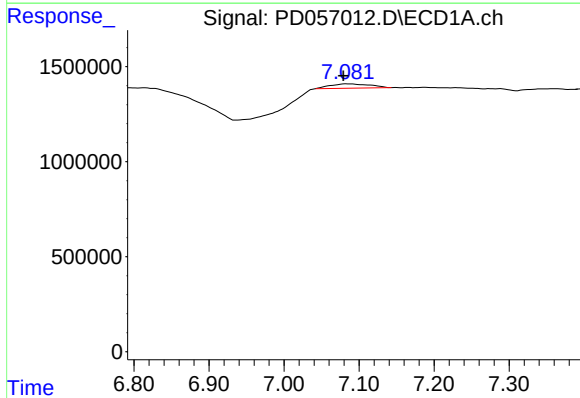
R.T.: 0.000 min
Exp R.T.: 5.903 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
LOQ-WATER-02-QT1-2020



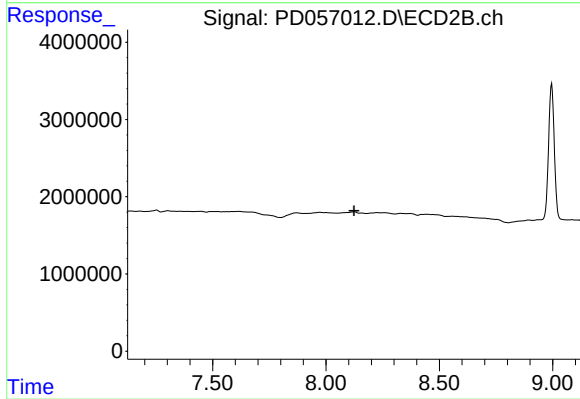
#16 4,4'-DDD

R.T.: 6.744 min
Delta R.T.: -0.027 min
Response: 1025990
Conc: 0.61 ng/ml



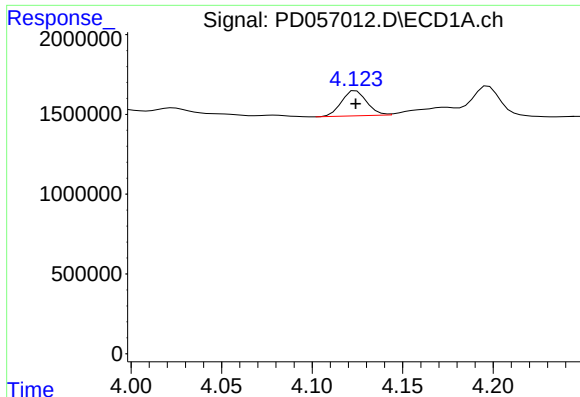
#22 Mirex

R.T.: 7.083 min
Delta R.T.: 0.004 min
Response: 853652
Conc: 1.02 ng/ml



#22 Mirex

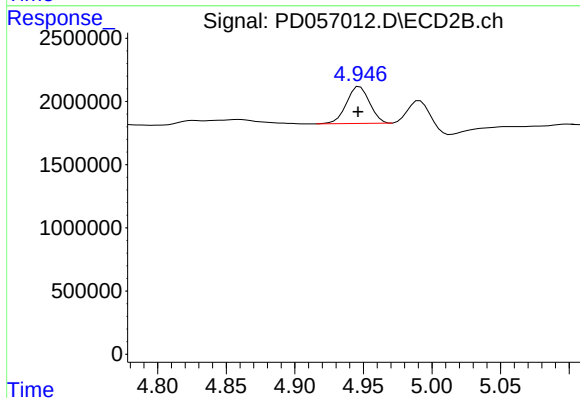
R.T.: 0.000 min
Exp R.T.: 8.125 min
Response: 0
Conc: N.D.



#23 Chlordane-1

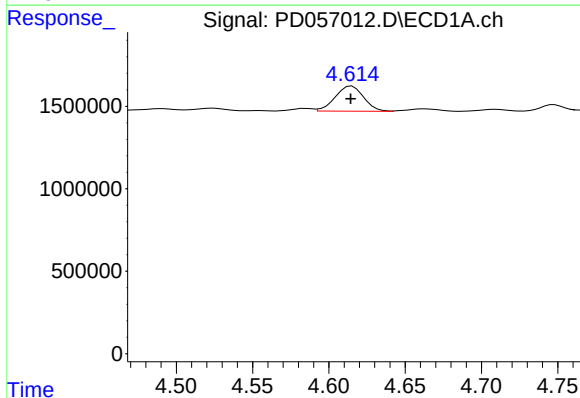
R.T.: 4.124 min
Delta R.T.: 0.000 min
Response: 1533148
Conc: 55.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
LOQ-WATER-02-QT1-2020



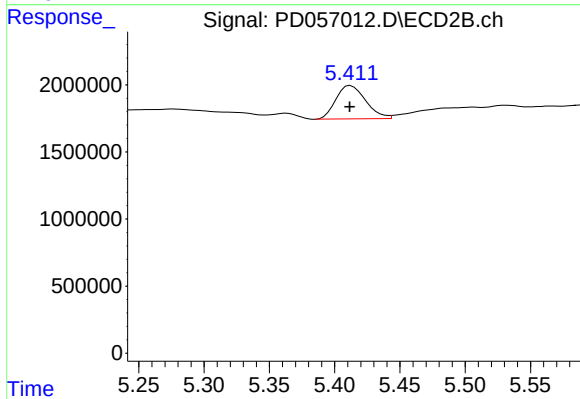
#23 Chlordane-1

R.T.: 4.947 min
Delta R.T.: 0.001 min
Response: 3422310
Conc: 52.96 ng/ml



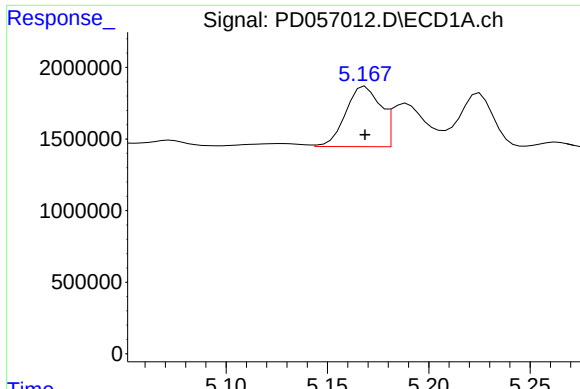
#24 Chlordane-2

R.T.: 4.615 min
Delta R.T.: 0.000 min
Response: 1977331
Conc: 56.40 ng/ml



#24 Chlordane-2

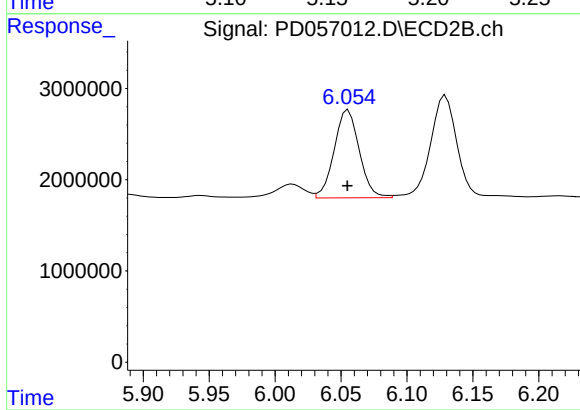
R.T.: 5.412 min
Delta R.T.: 0.000 min
Response: 3949631
Conc: 57.58 ng/ml



#25 Chlordane-3

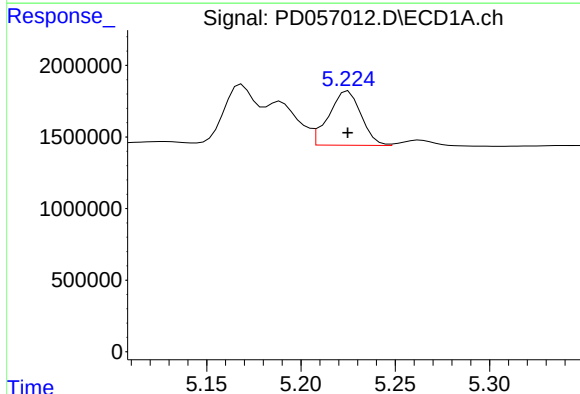
R.T.: 5.169 min
Delta R.T.: 0.000 min
Response: 5007187
Conc: 51.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
LOQ-WATER-02-QT1-2020



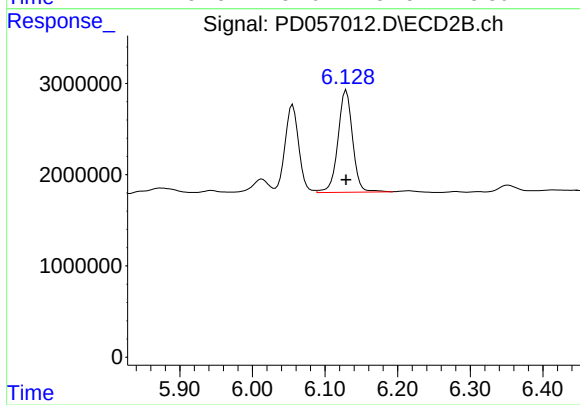
#25 Chlordane-3

R.T.: 6.056 min
Delta R.T.: 0.000 min
Response: 12762676
Conc: 45.23 ng/ml



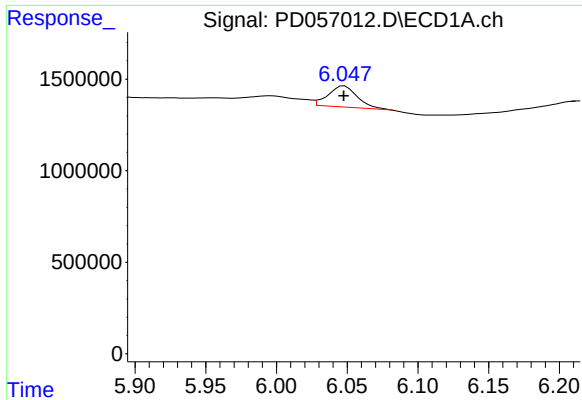
#26 Chlordane-4

R.T.: 5.225 min
Delta R.T.: 0.000 min
Response: 4544003
Conc: 52.25 ng/ml



#26 Chlordane-4

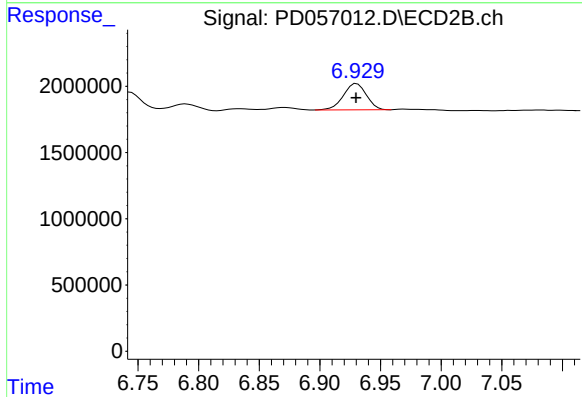
R.T.: 6.129 min
Delta R.T.: 0.000 min
Response: 15617855
Conc: 46.25 ng/ml



#27 Chlordane-5

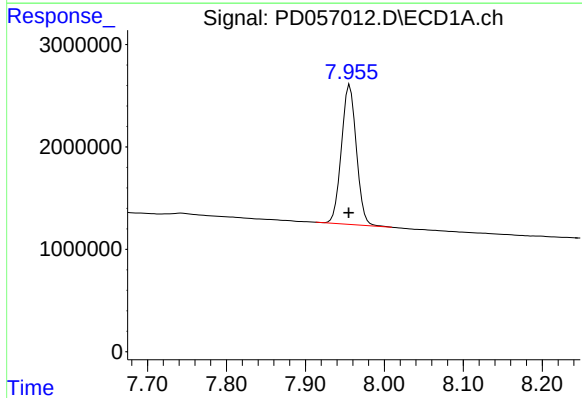
R.T.: 6.048 min
Delta R.T.: 0.000 min
Response: 1604621
Conc: 46.38 ng/ml

Instrument :
ECD_D
ClientSampleId :
LOQ-WATER-02-QT1-2020



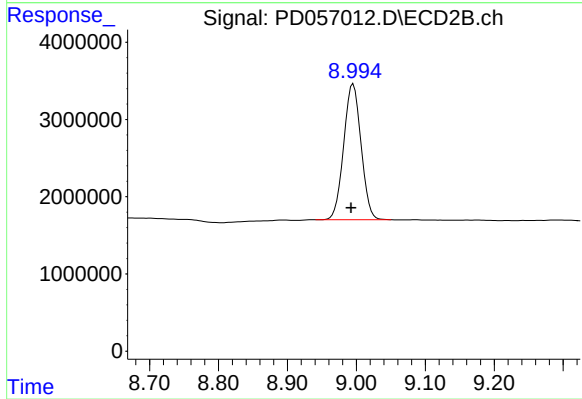
#27 Chlordane-5

R.T.: 6.930 min
Delta R.T.: 0.000 min
Response: 2623376
Conc: 46.99 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.956 min
Delta R.T.: 0.001 min
Response: 17915089
Conc: 18.48 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.995 min
Delta R.T.: 0.003 min
Response: 30779235
Conc: 18.47 ng/ml