

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041219\
 Data File : PL047310.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Apr 2019 11:33
 Operator : AJ\SJ
 Sample : K2241-08
 Misc : CHLOR LOQ 100 PBB
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 LOQ-WATER-02-QT2-2019

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 12 23:22:40 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032219.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 22 13:40:08 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...	3.356	3.976	148.1E6	43798760	20.363	19.129
28)	SA Decachlor...	8.033	9.027	189.1E6	53188280	22.477	22.941
Target Compounds							
4)	MA Heptachlor	4.349	5.156	43857381	16396444	3.978	5.331 #
6)	B beta-BHC	4.349f	0.000	43857381	0	9.741	N.D. #
8)	B Heptachlo...	0.000	5.832f	0	2875721	N.D.	1.090 #
10)	B gamma-Chl...	5.250	6.080	104.6E6	37885934	10.179	13.349 #
11)	B alpha-Chl...	5.306	6.153	96442652	47113290	9.512	16.609 #
14)	MA Endrin	0.000	6.714f	0	28867500	N.D.	12.080 #
15)	B Endosulfa...	6.130	0.000	27371439	0	3.055	N.D. #
23)	Chlordane-1	4.201	4.967	32914774	10092471	97.875	93.261
24)	Chlordane-2	4.693	5.435	42050501	12355993	110.829	105.779
25)	Chlordane-3	5.250	6.080	104.6E6	37885934	93.896	99.368
26)	Chlordane-4	5.306	6.153	96442652	47113290	93.266	102.104
27)	Chlordane-5	6.130	6.956	27371439	11072271	80.205	123.247 #

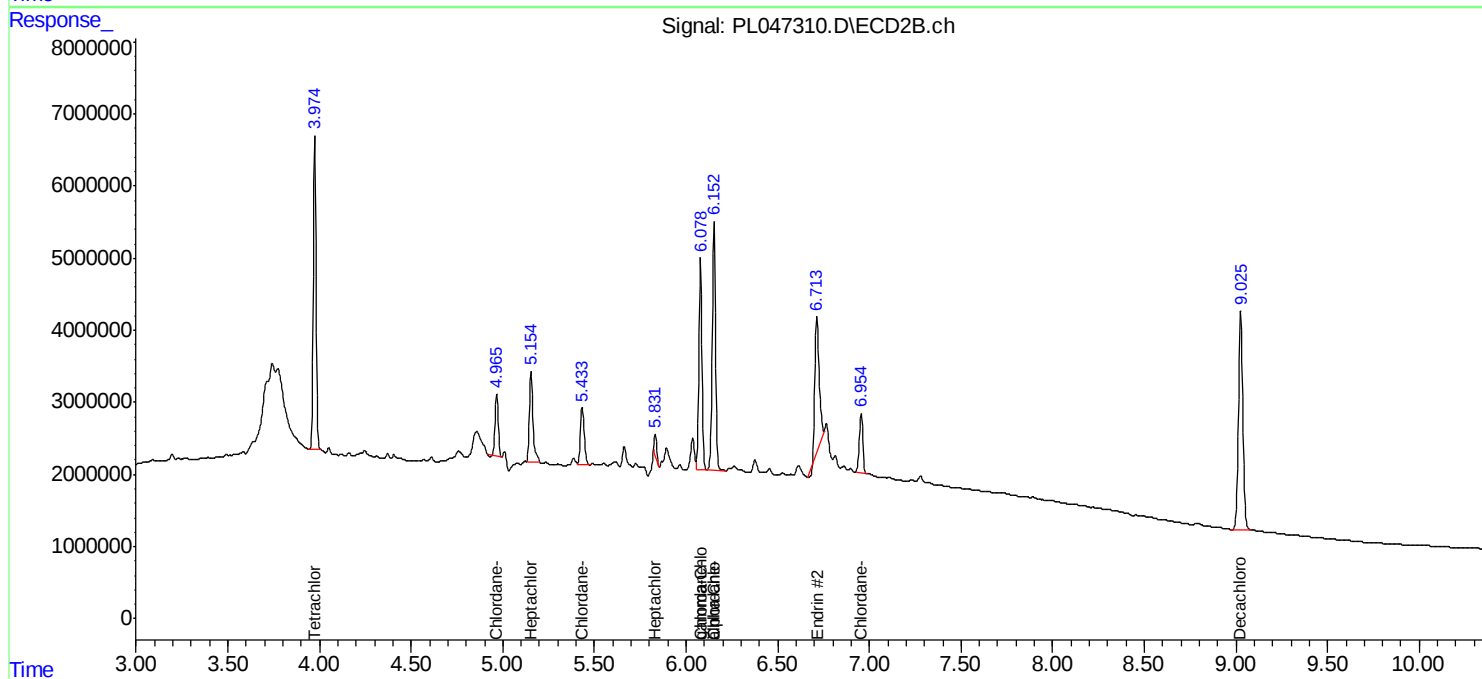
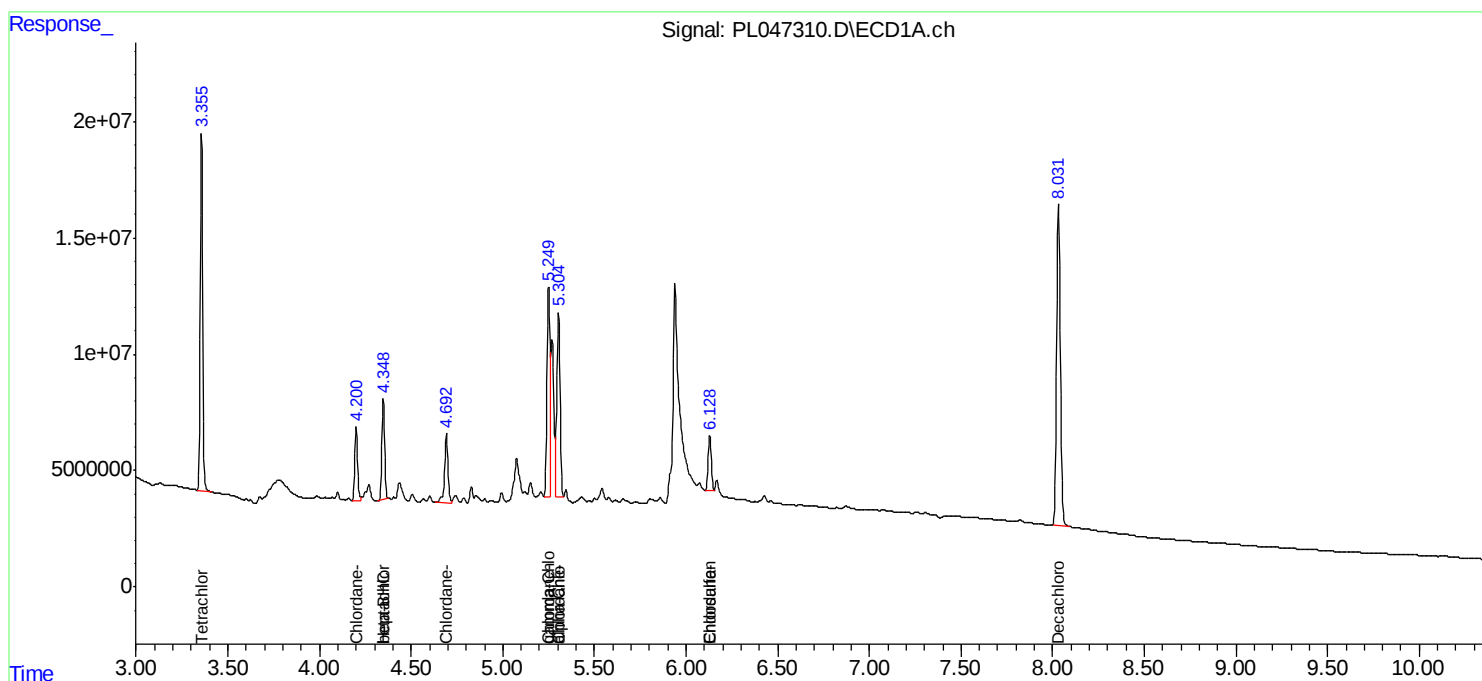
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

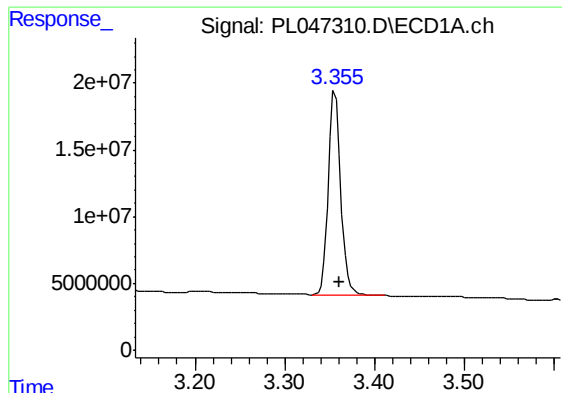
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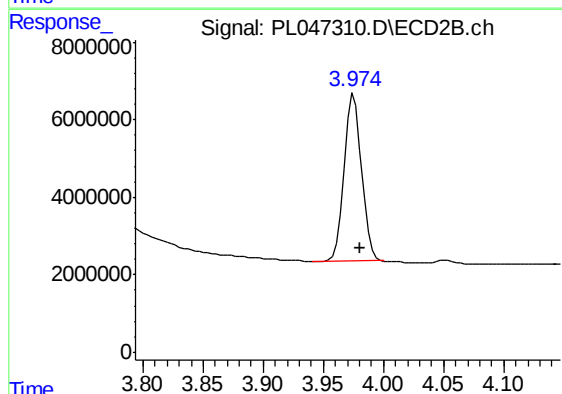




#1 Tetrachloro-m-xylene

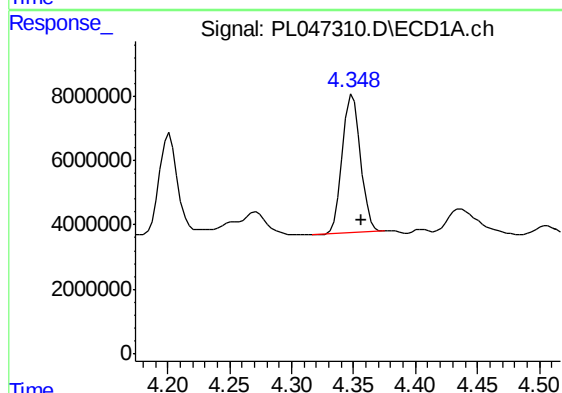
R.T.: 3.356 min
Delta R.T.: -0.005 min
Response: 148135157
Conc: 20.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOQ-WATER-02-QT2-2019



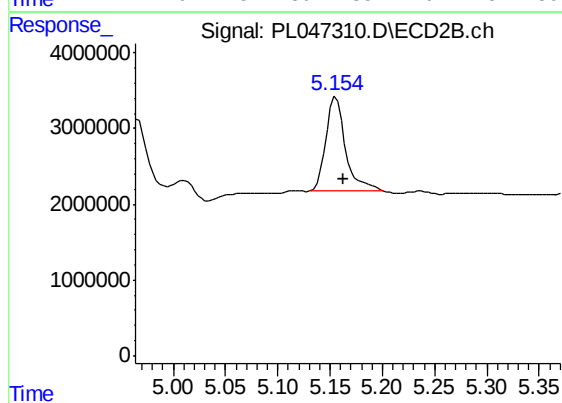
#1 Tetrachloro-m-xylene

R.T.: 3.976 min
Delta R.T.: -0.005 min
Response: 43798760
Conc: 19.13 ng/ml



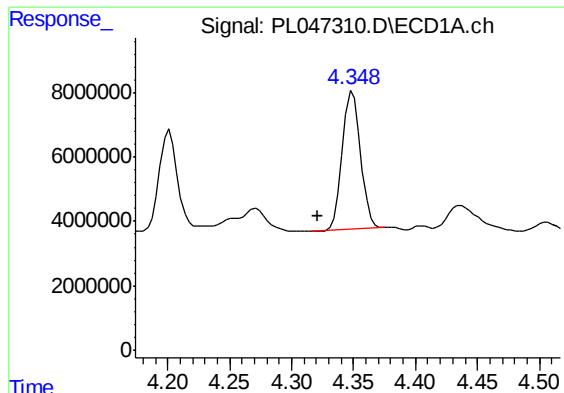
#4 Heptachlor

R.T.: 4.349 min
Delta R.T.: -0.006 min
Response: 43857381
Conc: 3.98 ng/ml



#4 Heptachlor

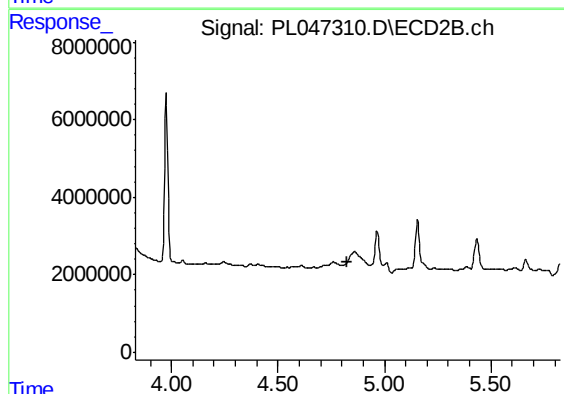
R.T.: 5.156 min
Delta R.T.: -0.007 min
Response: 16396444
Conc: 5.33 ng/ml



#6 beta-BHC

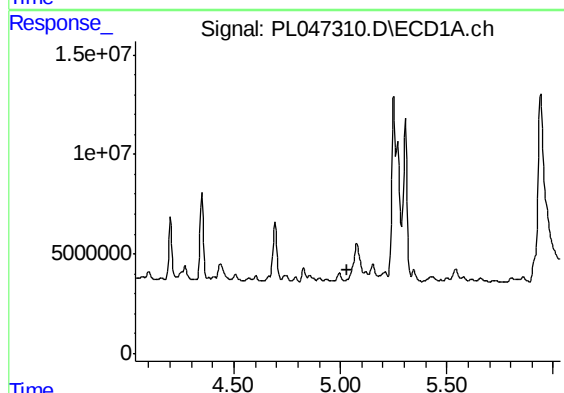
R.T.: 4.349 min
Delta R.T.: 0.028 min
Response: 43857381
Conc: 9.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOQ-WATER-02-QT2-2019



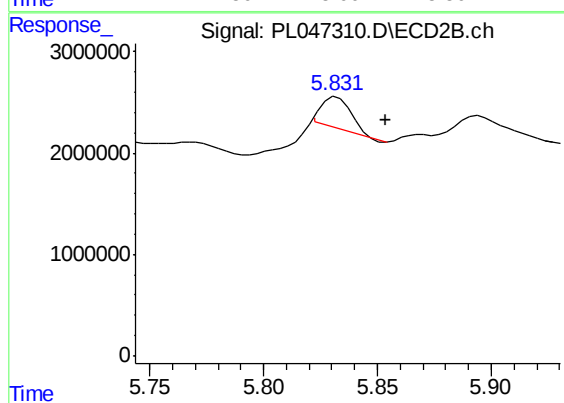
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.828 min
Response: 0
Conc: N.D.



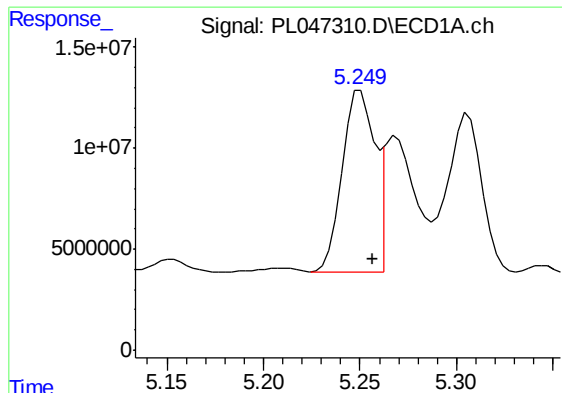
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.034 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

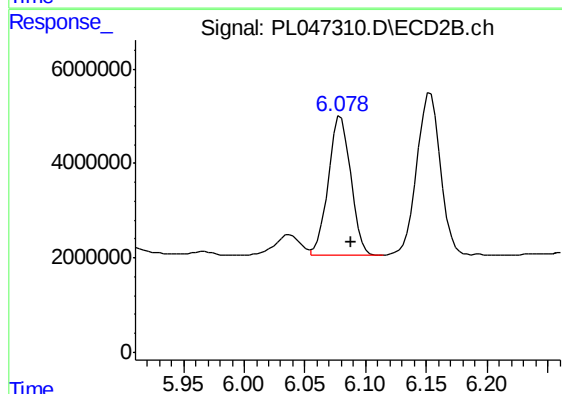
R.T.: 5.832 min
Delta R.T.: -0.021 min
Response: 2875721
Conc: 1.09 ng/ml



#10 gamma-Chlordane

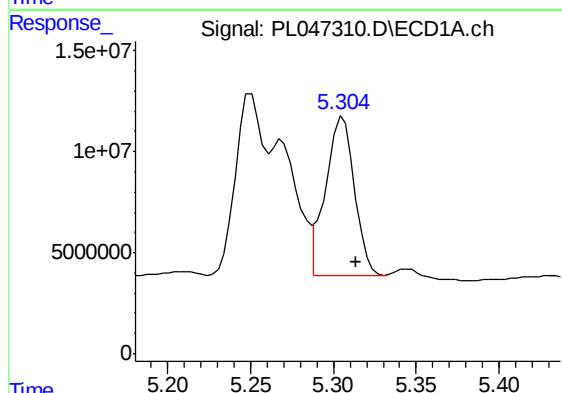
R.T.: 5.250 min
Delta R.T.: -0.007 min
Response: 104569703
Conc: 10.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOQ-WATER-02-QT2-2019



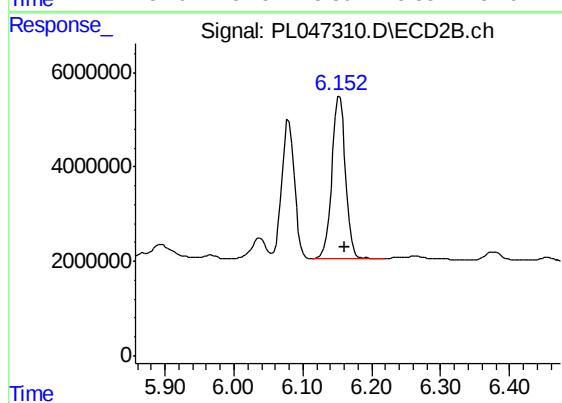
#10 gamma-Chlordane

R.T.: 6.080 min
Delta R.T.: -0.008 min
Response: 37885934
Conc: 13.35 ng/ml



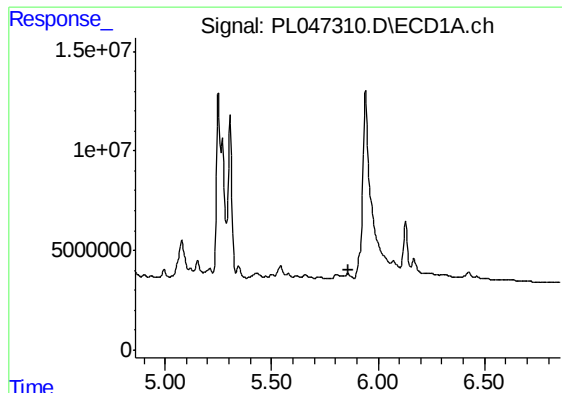
#11 alpha-Chlordane

R.T.: 5.306 min
Delta R.T.: -0.008 min
Response: 96442652
Conc: 9.51 ng/ml



#11 alpha-Chlordane

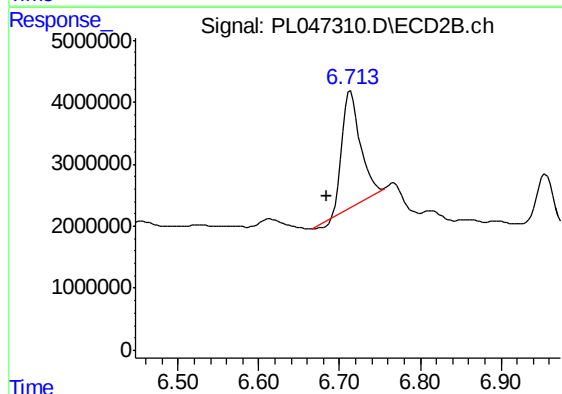
R.T.: 6.153 min
Delta R.T.: -0.007 min
Response: 47113290
Conc: 16.61 ng/ml



#14 Endrin

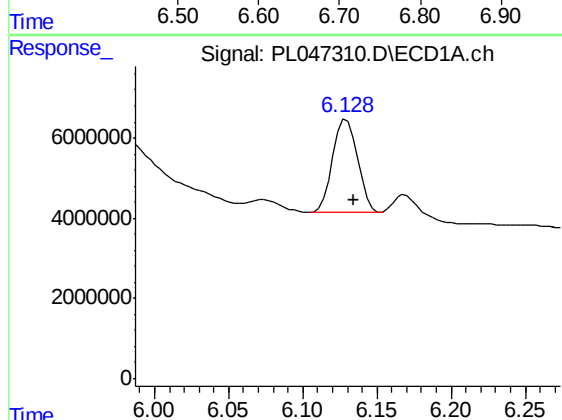
R.T.: 0.000 min
Exp R.T.: 5.860 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
LOQ-WATER-02-QT2-2019



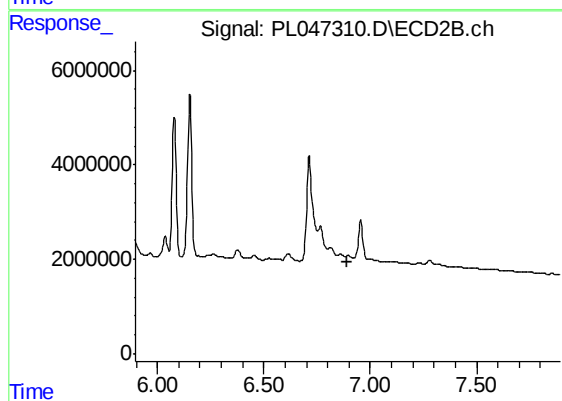
#14 Endrin

R.T.: 6.714 min
Delta R.T.: 0.029 min
Response: 28867500
Conc: 12.08 ng/ml



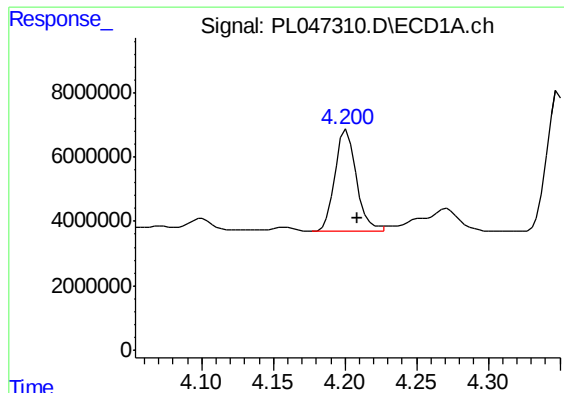
#15 Endosulfan II

R.T.: 6.130 min
Delta R.T.: -0.004 min
Response: 27371439
Conc: 3.05 ng/ml



#15 Endosulfan II

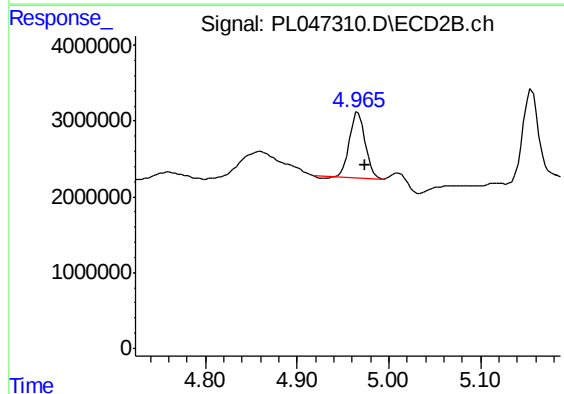
R.T.: 0.000 min
Exp R.T.: 6.895 min
Response: 0
Conc: N.D.



#23 Chlordane-1

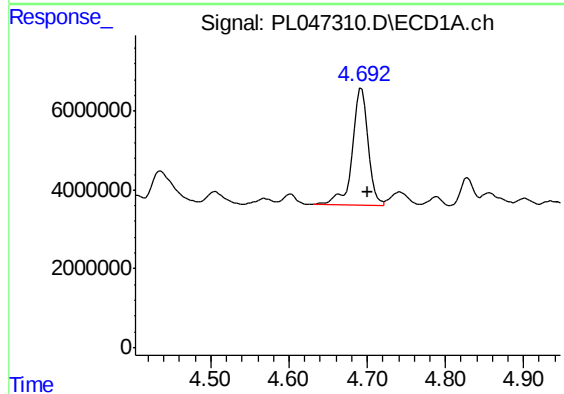
R.T.: 4.201 min
Delta R.T.: -0.007 min
Response: 32914774
Conc: 97.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOQ-WATER-02-QT2-2019



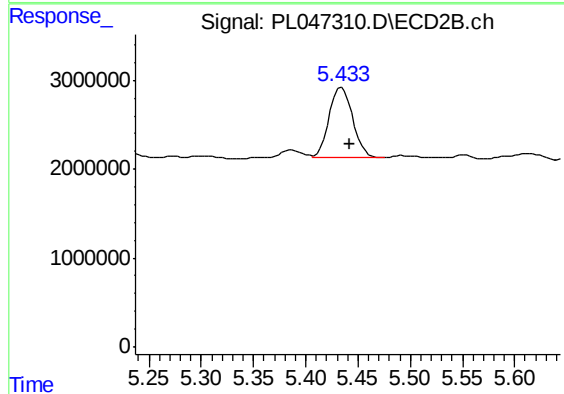
#23 Chlordane-1

R.T.: 4.967 min
Delta R.T.: -0.008 min
Response: 10092471
Conc: 93.26 ng/ml



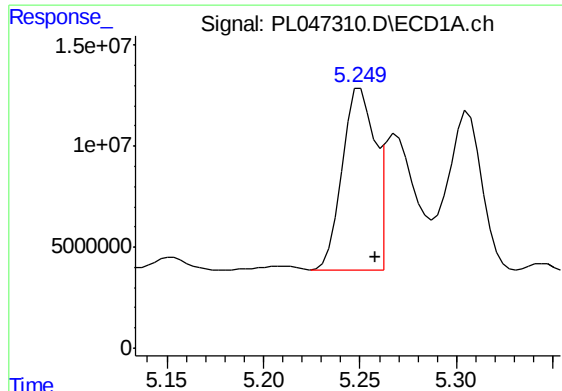
#24 Chlordane-2

R.T.: 4.693 min
Delta R.T.: -0.007 min
Response: 42050501
Conc: 110.83 ng/ml



#24 Chlordane-2

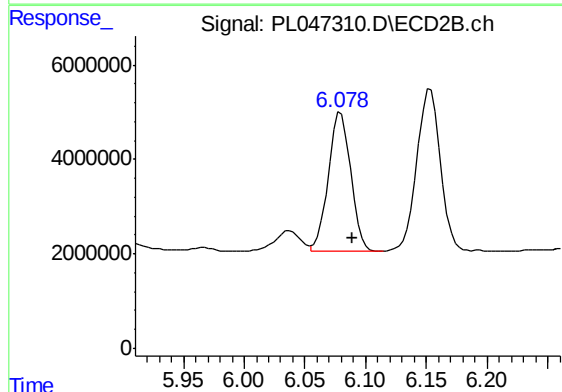
R.T.: 5.435 min
Delta R.T.: -0.008 min
Response: 12355993
Conc: 105.78 ng/ml



#25 Chlordane-3

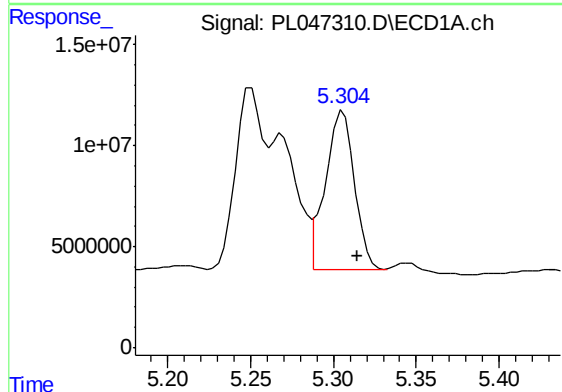
R.T.: 5.250 min
Delta R.T.: -0.008 min
Response: 104569703
Conc: 93.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOQ-WATER-02-QT2-2019



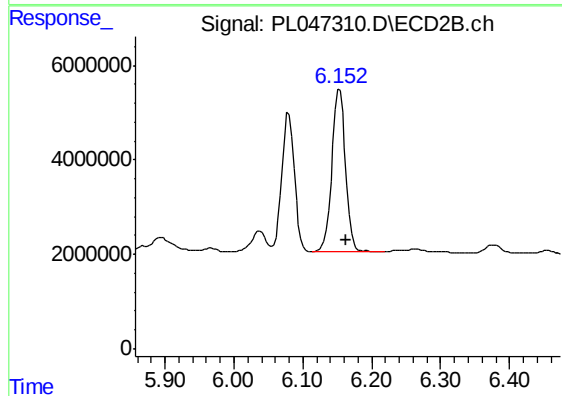
#25 Chlordane-3

R.T.: 6.080 min
Delta R.T.: -0.009 min
Response: 37885934
Conc: 99.37 ng/ml



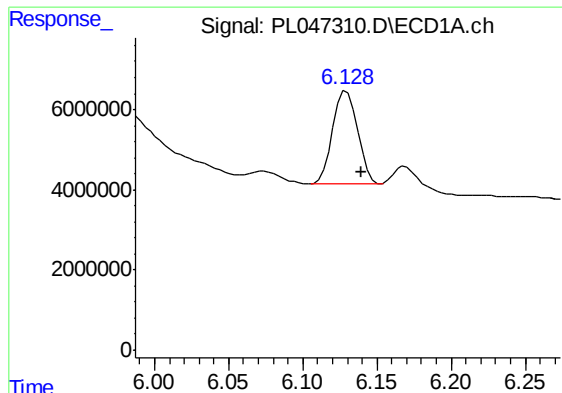
#26 Chlordane-4

R.T.: 5.306 min
Delta R.T.: -0.008 min
Response: 96442652
Conc: 93.27 ng/ml



#26 Chlordane-4

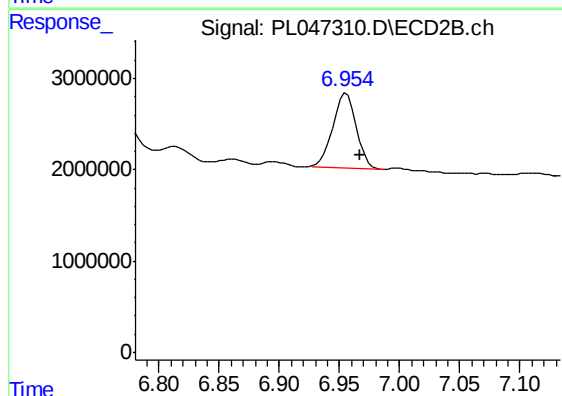
R.T.: 6.153 min
Delta R.T.: -0.010 min
Response: 47113290
Conc: 102.10 ng/ml



#27 Chlordane-5

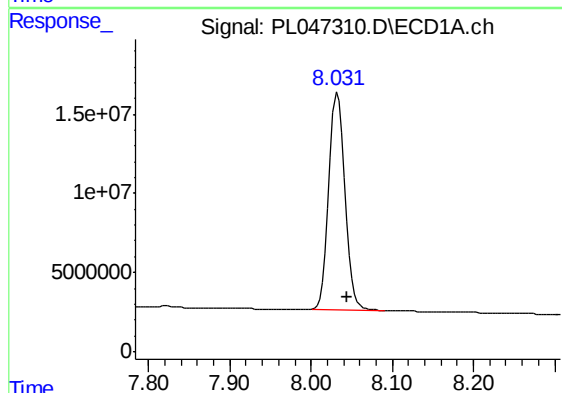
R.T.: 6.130 min
Delta R.T.: -0.010 min
Response: 27371439
Conc: 80.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOQ-WATER-02-QT2-2019



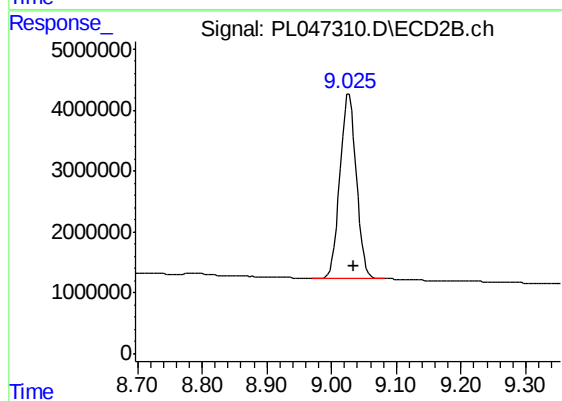
#27 Chlordane-5

R.T.: 6.956 min
Delta R.T.: -0.012 min
Response: 11072271
Conc: 123.25 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.033 min
Delta R.T.: -0.012 min
Response: 189054041
Conc: 22.48 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.027 min
Delta R.T.: -0.008 min
Response: 53188280
Conc: 22.94 ng/ml