

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041219\
 Data File : PL047325.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Apr 2019 15:28
 Operator : AJ\SJ
 Sample : K2241-07
 Misc : LOD 2.5 PPB
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 LOD-MDL-WATER-01-QT2-2019

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 12 23:25:55 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	3.975	152.9E6	47746080	21.017	20.853
28)	SA Decachlor...	8.031	9.025	197.6E6	56650763	23.493	24.435
Target Compounds							
2)	A alpha-BHC	3.785	4.364	38641155	6361388	3.313	1.980 #
3)	MA gamma-BHC...	4.062	4.648	22254443	6352460	2.071	2.122
4)	MA Heptachlor	4.348	5.155	26181058	8180226	2.375	2.659
5)	MB Aldrin	4.588	5.458	22160688	7059533	2.148	2.464
6)	B beta-BHC	4.315	4.823	11688652	2662329	2.596	2.008
7)	B delta-BHC	4.510	5.038	18800080	2899479	1.857	1.250 #
8)	B Heptachlor...	5.025	5.844	23254726	6227682	2.384	2.361
9)	A Endosulfan I	5.356	6.200	22162903	6754408	2.357	2.588
10)	B gamma-Chl...	5.248	6.079	24811589	7350564	2.415	2.590
11)	B alpha-Chl...	5.304	6.150	24753159	7430433	2.441	2.619
12)	B 4,4'-DDE	5.471	6.309	18666428	5928815	2.027	2.388
13)	MA Dieldrin	5.596	6.457	21743544	6581224	2.167	2.428
14)	MA Endrin	5.849	6.674	20864926	5859171	2.215	2.452
15)	B Endosulfa...	6.124	6.885	21443077	6508648	2.393	2.697
16)	A 4,4'-DDD	5.982	6.799	15976389	4747456	2.114	2.360
17)	MA 4,4'-DDT	6.217	7.096	13725200	4628979	1.812	2.207
18)	B Endrin al...	6.291	7.008	18905760	5796796	2.522	2.729
19)	B Endosulfa...	6.502	7.231	21028586	6613252	2.561	2.803
20)	A Methoxychlor	6.762	7.555	10450870	3317912	2.459	2.603
21)	B Endrin ke...	6.985	7.699	21087104	6343667	2.280	2.553
22)	Mirex	7.161	8.151	21629899	6233026	2.969	3.116
24)	Chlordane-2	0.000	5.458	0	7059533	N.D.	60.436 #
25)	Chlordane-3	5.248	6.079	24811589	7350564	22.279	19.279
26)	Chlordane-4	5.304	6.150	24753159	7430433	23.938	16.103 #
27)	Chlordane-5	6.124f	0.000	21443077	0	62.834	N.D. #

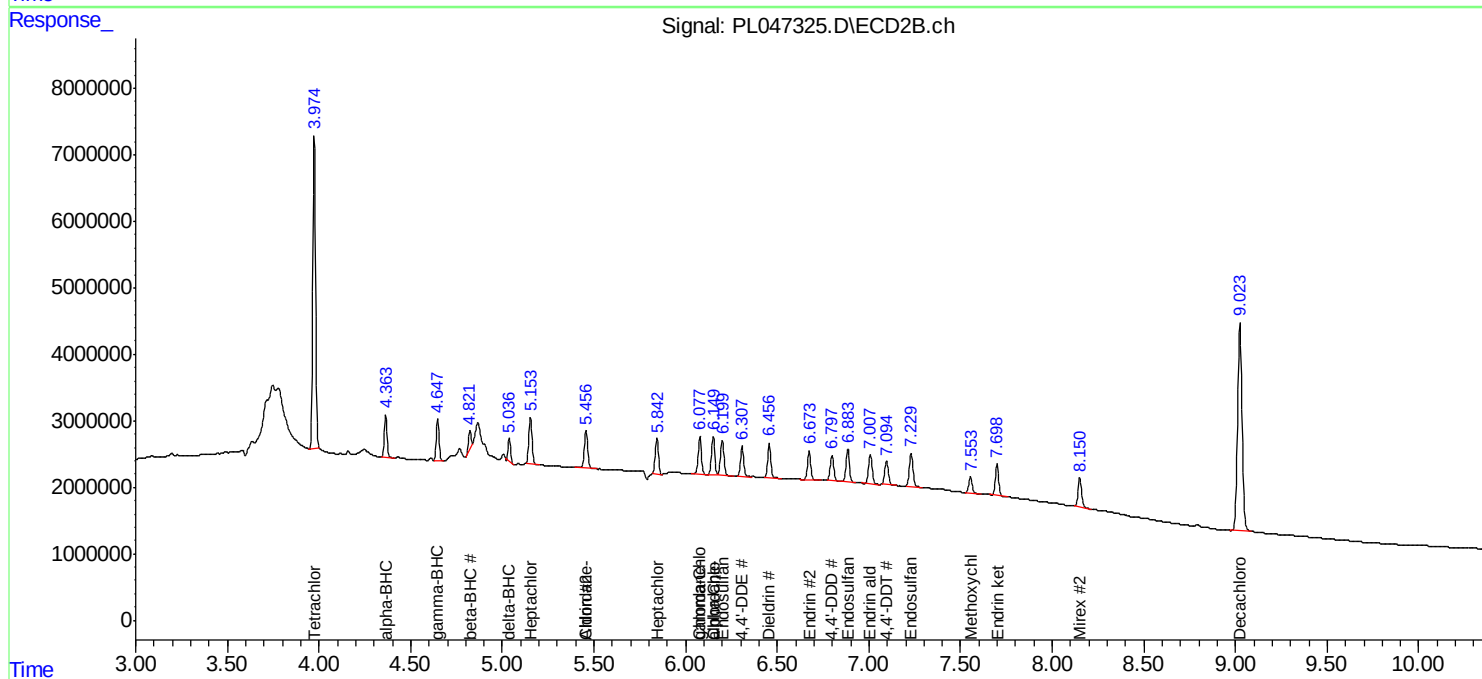
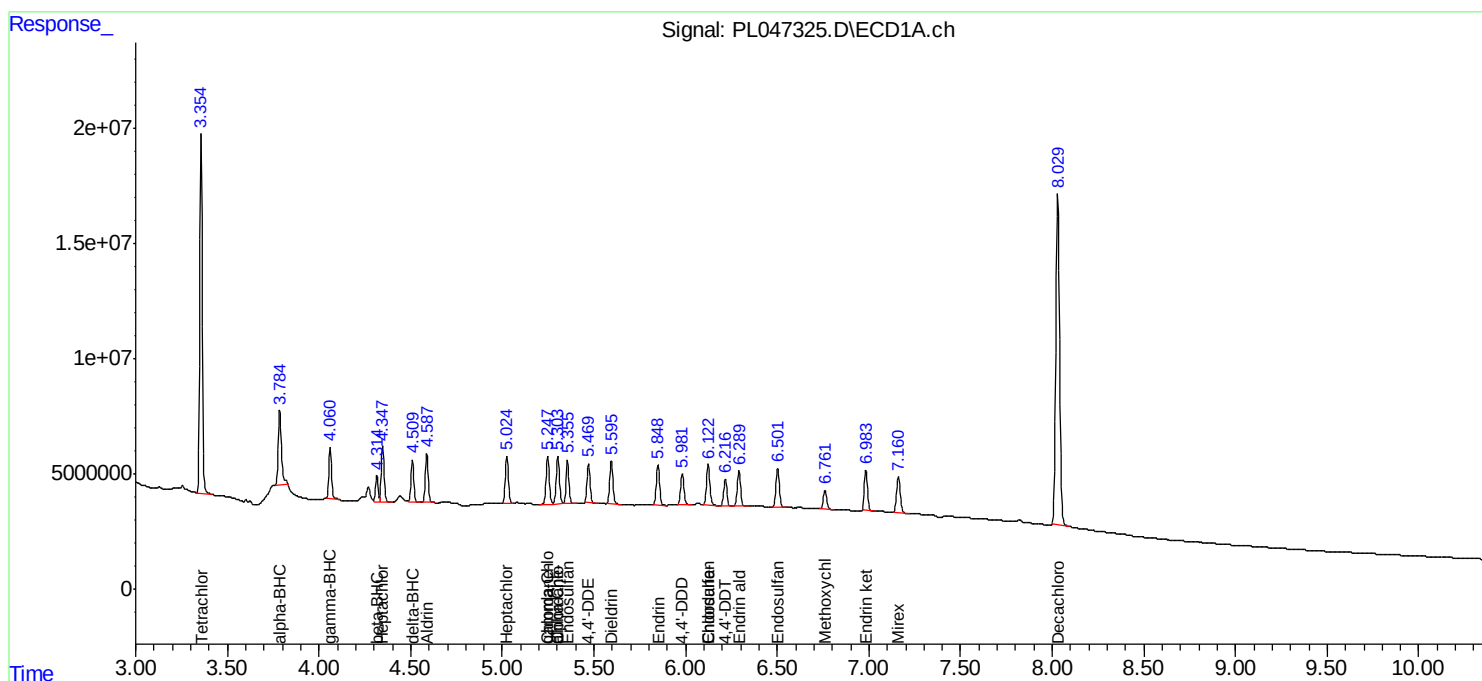
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

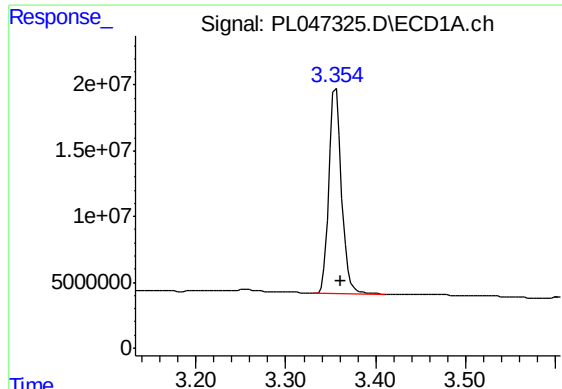
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041219\
Data File : PL047325.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Apr 2019 15:28
Operator : AJ\SJ
Sample : K2241-07
Misc : LOD 2.5 PPB
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
LOD-MDL-WATER-01-QT2-2019

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 12 23:25:55 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

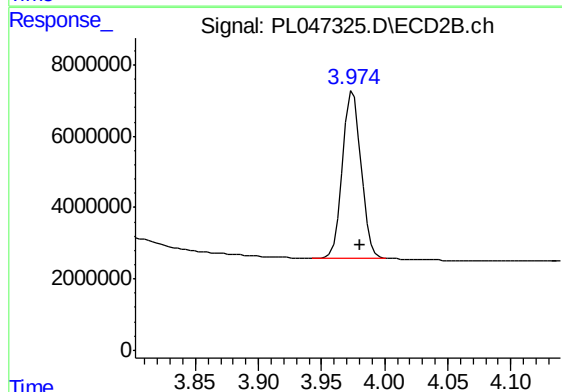




#1 Tetrachloro-m-xylene

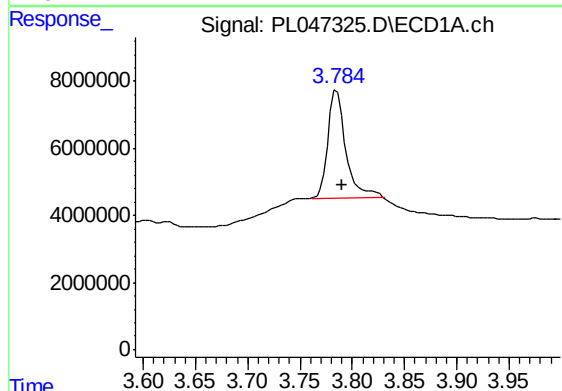
R.T.: 3.356 min
Delta R.T.: -0.005 min
Response: 152893945
Conc: 21.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOD-MDL-WATER-01-QT2-2019



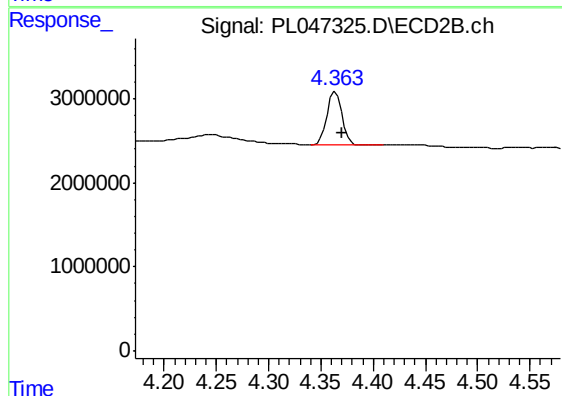
#1 Tetrachloro-m-xylene

R.T.: 3.975 min
Delta R.T.: -0.006 min
Response: 47746080
Conc: 20.85 ng/ml



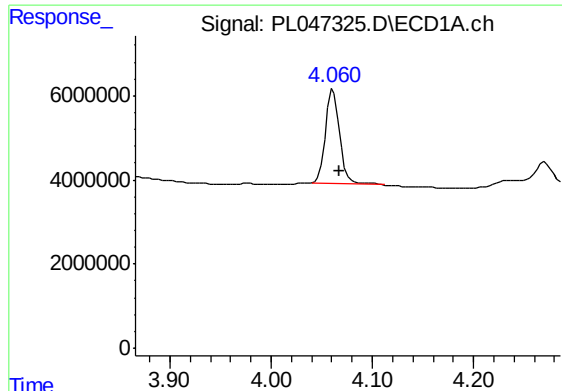
#2 alpha-BHC

R.T.: 3.785 min
Delta R.T.: -0.005 min
Response: 38641155
Conc: 3.31 ng/ml



#2 alpha-BHC

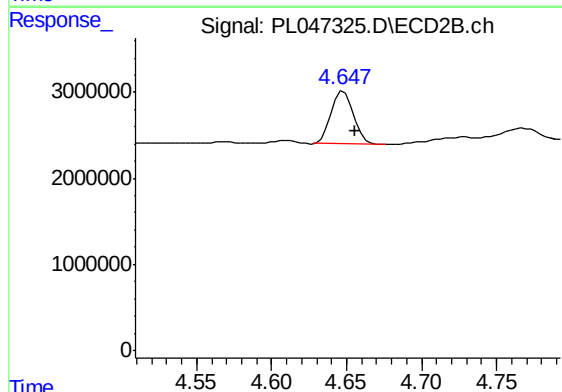
R.T.: 4.364 min
Delta R.T.: -0.007 min
Response: 6361388
Conc: 1.98 ng/ml



#3 gamma-BHC (Lindane)

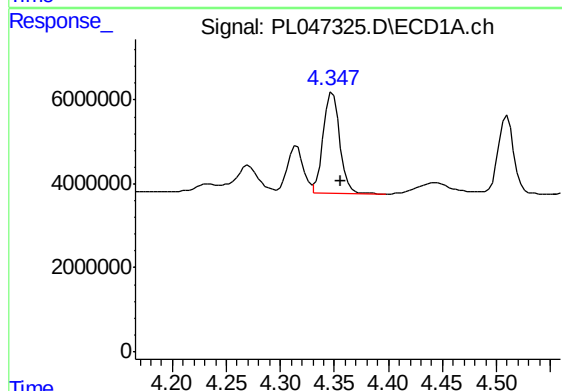
R.T.: 4.062 min
Delta R.T.: -0.007 min
Response: 22254443
Conc: 2.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOD-MDL-WATER-01-QT2-2019



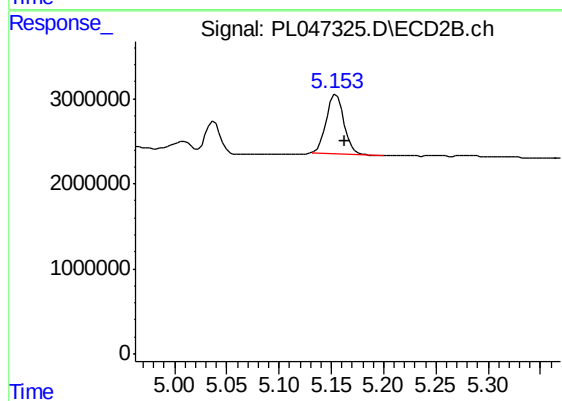
#3 gamma-BHC (Lindane)

R.T.: 4.648 min
Delta R.T.: -0.007 min
Response: 6352460
Conc: 2.12 ng/ml



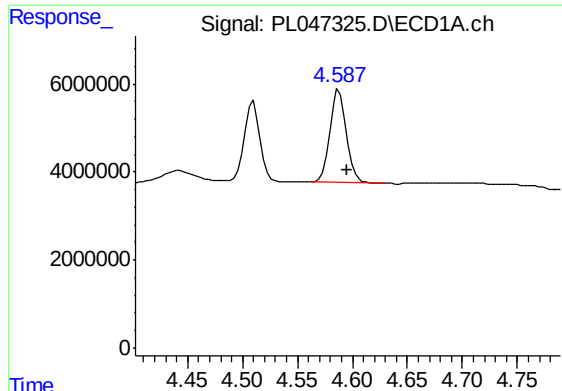
#4 Heptachlor

R.T.: 4.348 min
Delta R.T.: -0.008 min
Response: 26181058
Conc: 2.37 ng/ml



#4 Heptachlor

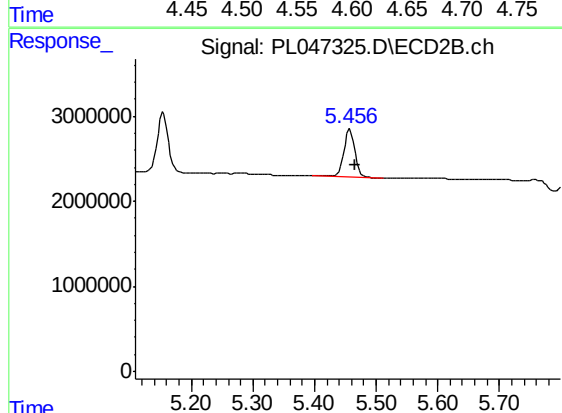
R.T.: 5.155 min
Delta R.T.: -0.008 min
Response: 8180226
Conc: 2.66 ng/ml



#5 Aldrin

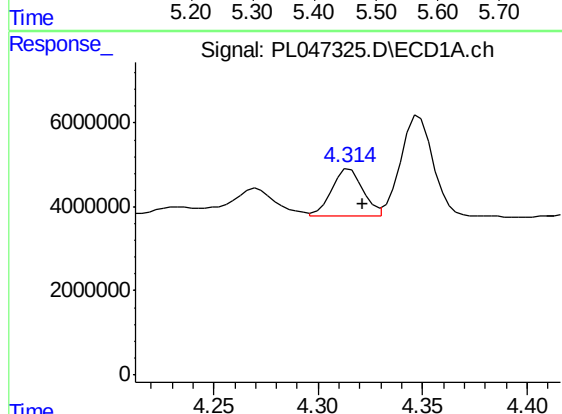
R.T.: 4.588 min
Delta R.T.: -0.008 min
Response: 22160688
Conc: 2.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOD-MDL-WATER-01-QT2-2019



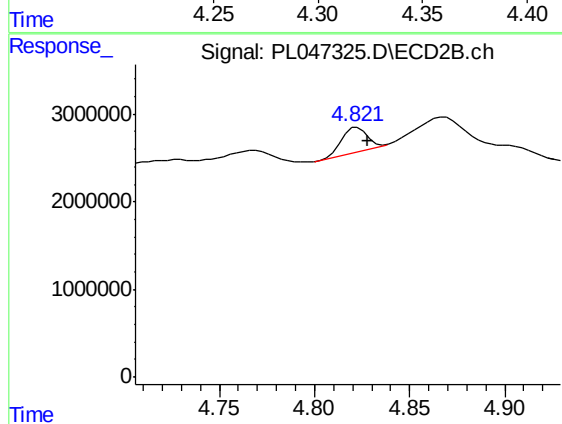
#5 Aldrin

R.T.: 5.458 min
Delta R.T.: -0.009 min
Response: 7059533
Conc: 2.46 ng/ml



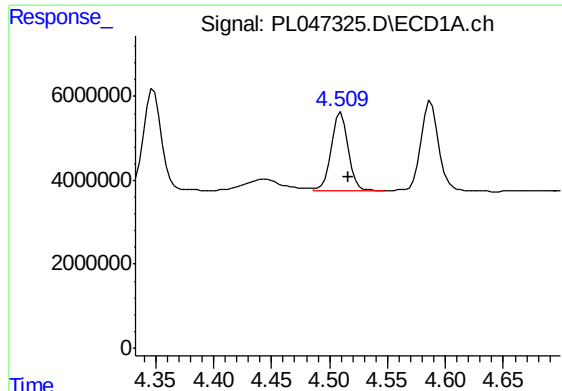
#6 beta-BHC

R.T.: 4.315 min
Delta R.T.: -0.006 min
Response: 11688652
Conc: 2.60 ng/ml



#6 beta-BHC

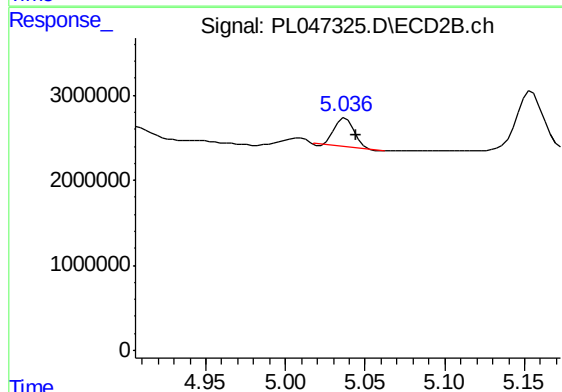
R.T.: 4.823 min
Delta R.T.: -0.005 min
Response: 2662329
Conc: 2.01 ng/ml



#7 delta-BHC

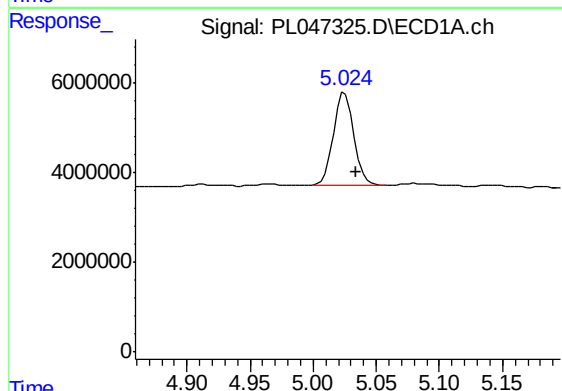
R.T.: 4.510 min
Delta R.T.: -0.007 min
Response: 18800080
Conc: 1.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOD-MDL-WATER-01-QT2-2019



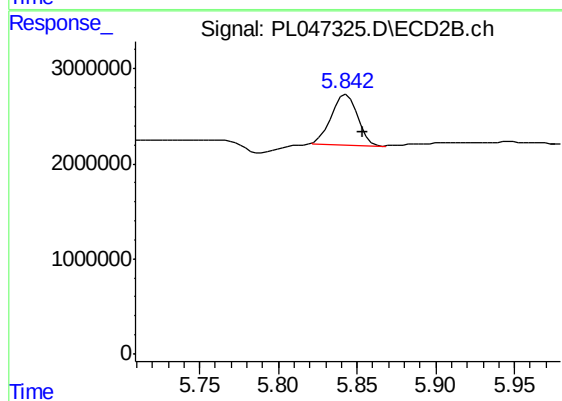
#7 delta-BHC

R.T.: 5.038 min
Delta R.T.: -0.007 min
Response: 2899479
Conc: 1.25 ng/ml



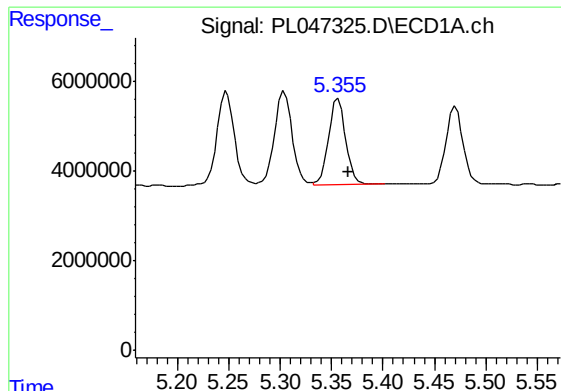
#8 Heptachlor epoxide

R.T.: 5.025 min
Delta R.T.: -0.009 min
Response: 23254726
Conc: 2.38 ng/ml



#8 Heptachlor epoxide

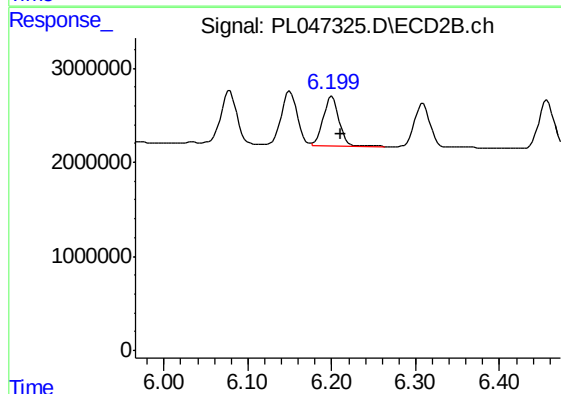
R.T.: 5.844 min
Delta R.T.: -0.010 min
Response: 6227682
Conc: 2.36 ng/ml



#9 Endosulfan I

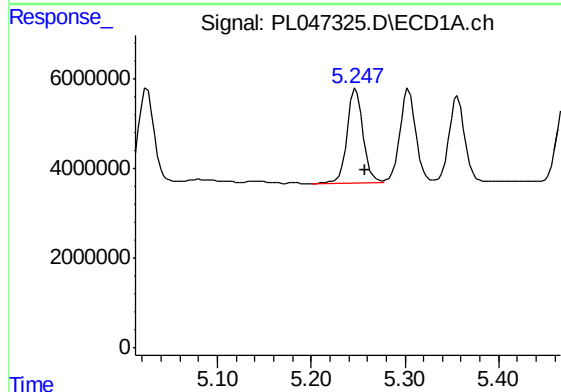
R.T.: 5.356 min
Delta R.T.: -0.010 min
Response: 22162903
Conc: 2.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOD-MDL-WATER-01-QT2-2019



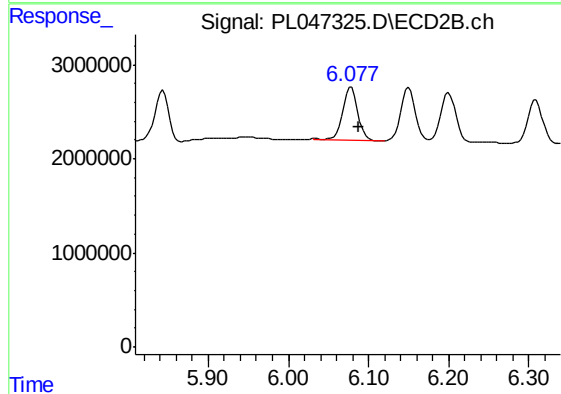
#9 Endosulfan I

R.T.: 6.200 min
Delta R.T.: -0.010 min
Response: 6754408
Conc: 2.59 ng/ml



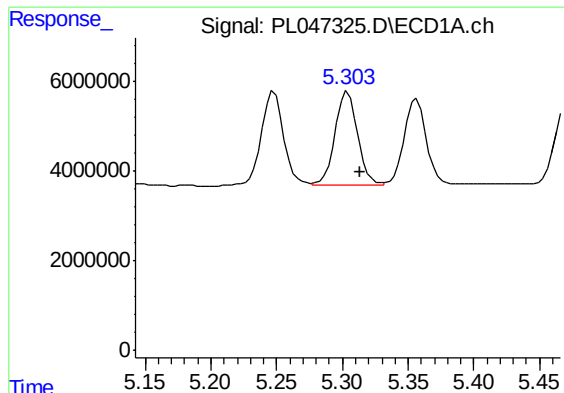
#10 gamma-Chlordane

R.T.: 5.248 min
Delta R.T.: -0.009 min
Response: 24811589
Conc: 2.42 ng/ml



#10 gamma-Chlordane

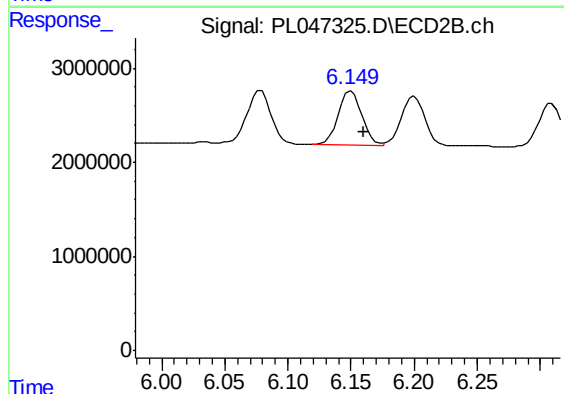
R.T.: 6.079 min
Delta R.T.: -0.009 min
Response: 7350564
Conc: 2.59 ng/ml



#11 alpha-Chlordane

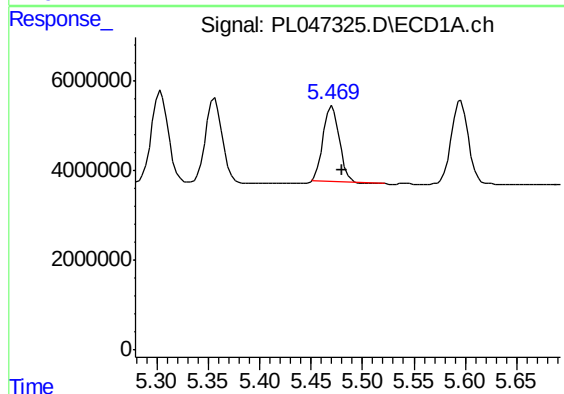
R.T.: 5.304 min
Delta R.T.: -0.010 min
Response: 24753159
Conc: 2.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOD-MDL-WATER-01-QT2-2019



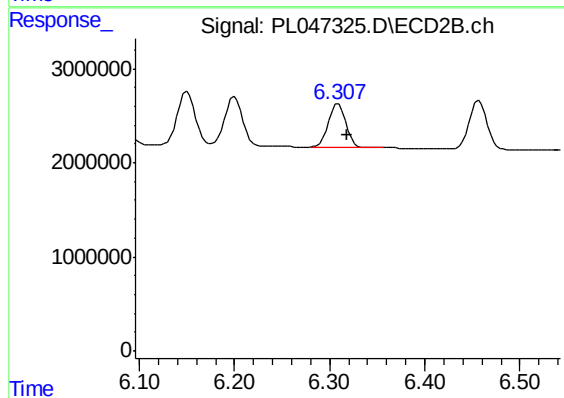
#11 alpha-Chlordane

R.T.: 6.150 min
Delta R.T.: -0.010 min
Response: 7430433
Conc: 2.62 ng/ml



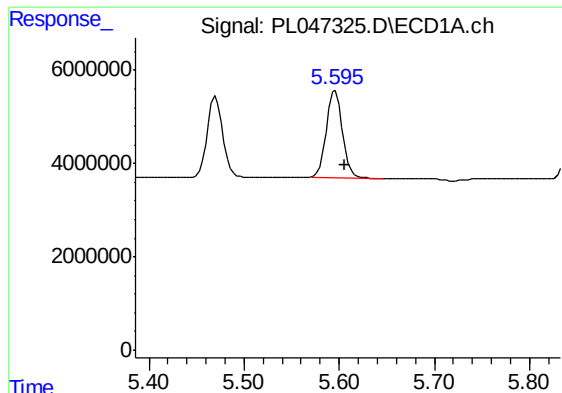
#12 4,4'-DDE

R.T.: 5.471 min
Delta R.T.: -0.010 min
Response: 18666428
Conc: 2.03 ng/ml



#12 4,4'-DDE

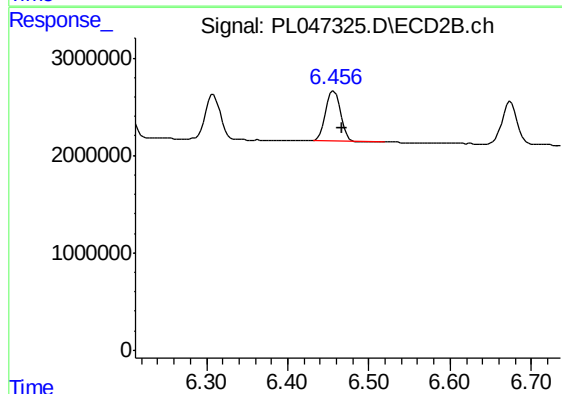
R.T.: 6.309 min
Delta R.T.: -0.009 min
Response: 5928815
Conc: 2.39 ng/ml



#13 Dielddrin

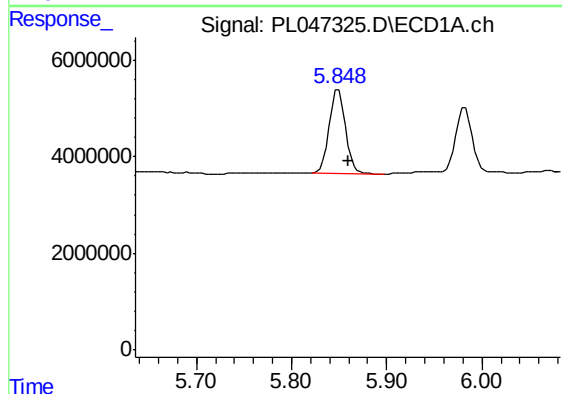
R.T.: 5.596 min
Delta R.T.: -0.010 min
Response: 21743544
Conc: 2.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOD-MDL-WATER-01-QT2-2019



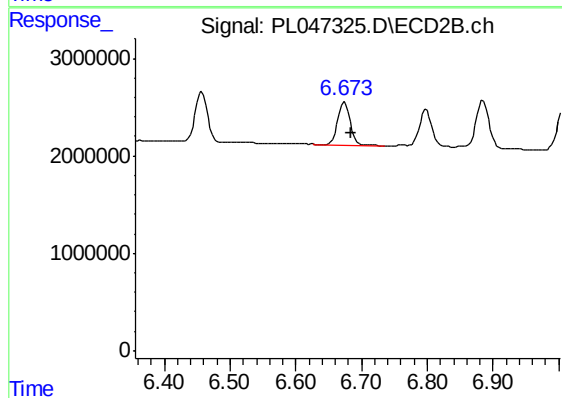
#13 Dielddrin

R.T.: 6.457 min
Delta R.T.: -0.010 min
Response: 6581224
Conc: 2.43 ng/ml



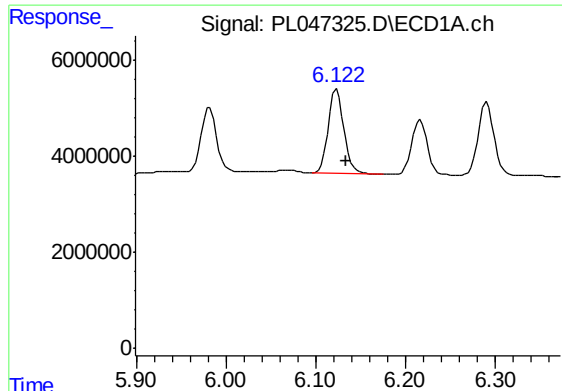
#14 Endrin

R.T.: 5.849 min
Delta R.T.: -0.011 min
Response: 20864926
Conc: 2.22 ng/ml



#14 Endrin

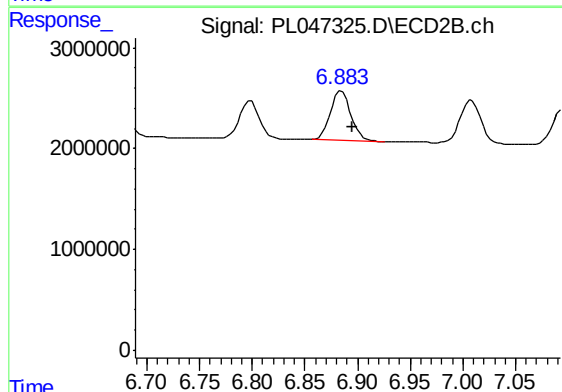
R.T.: 6.674 min
Delta R.T.: -0.010 min
Response: 5859171
Conc: 2.45 ng/ml



#15 Endosulfan II

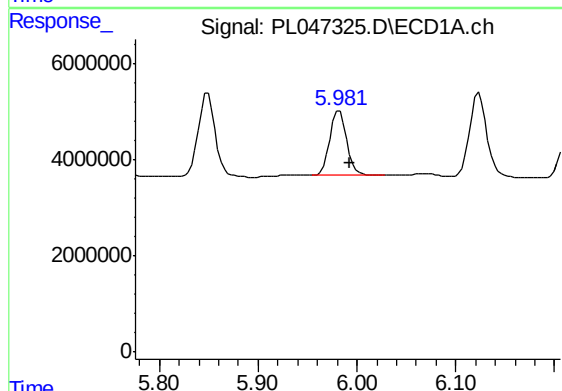
R.T.: 6.124 min
Delta R.T.: -0.011 min
Response: 21443077
Conc: 2.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOD-MDL-WATER-01-QT2-2019



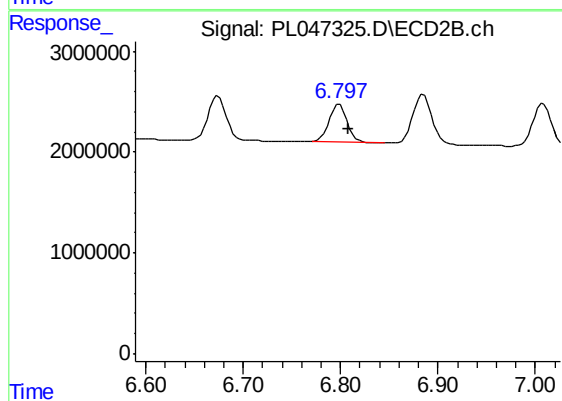
#15 Endosulfan II

R.T.: 6.885 min
Delta R.T.: -0.010 min
Response: 6508648
Conc: 2.70 ng/ml



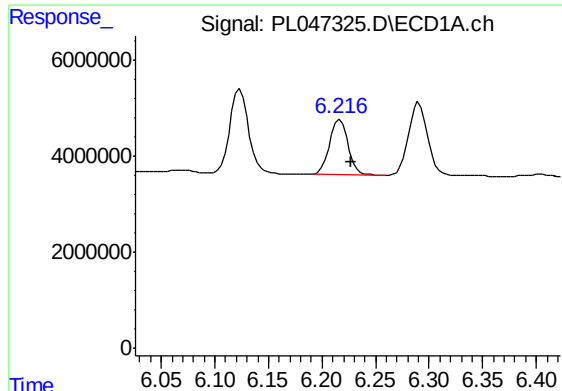
#16 4,4'-DDD

R.T.: 5.982 min
Delta R.T.: -0.010 min
Response: 15976389
Conc: 2.11 ng/ml



#16 4,4'-DDD

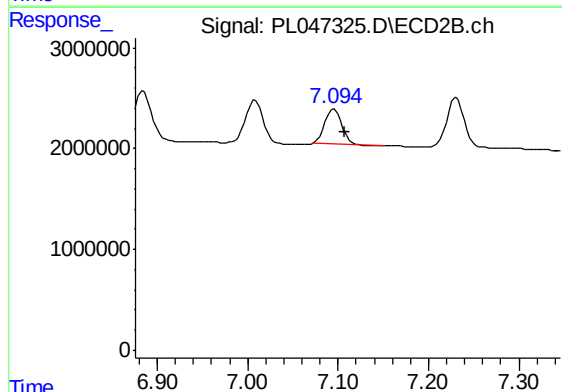
R.T.: 6.799 min
Delta R.T.: -0.010 min
Response: 4747456
Conc: 2.36 ng/ml



#17 4,4'-DDT

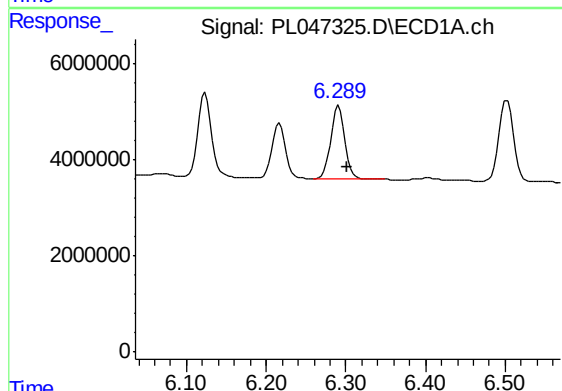
R.T.: 6.217 min
Delta R.T.: -0.011 min
Response: 13725200
Conc: 1.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOD-MDL-WATER-01-QT2-2019



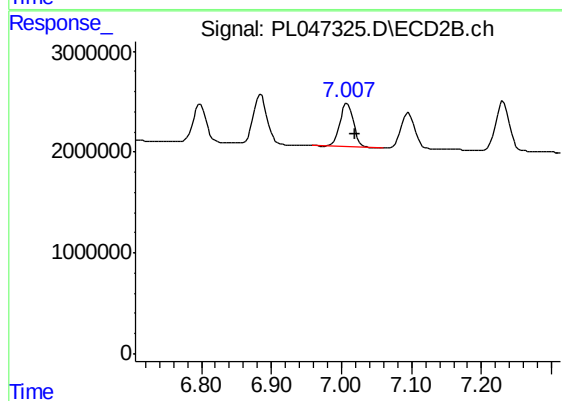
#17 4,4'-DDT

R.T.: 7.096 min
Delta R.T.: -0.011 min
Response: 4628979
Conc: 2.21 ng/ml



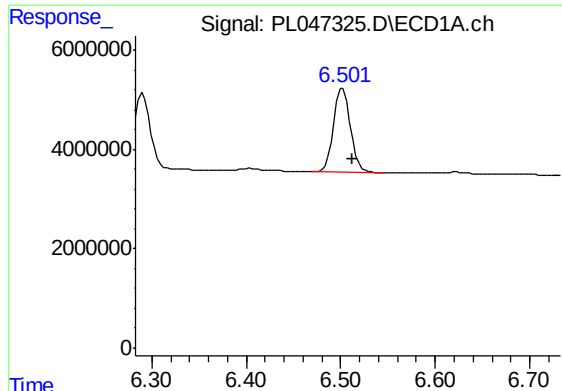
#18 Endrin aldehyde

R.T.: 6.291 min
Delta R.T.: -0.011 min
Response: 18905760
Conc: 2.52 ng/ml



#18 Endrin aldehyde

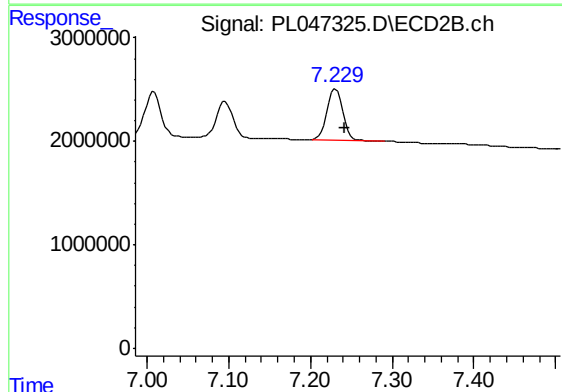
R.T.: 7.008 min
Delta R.T.: -0.010 min
Response: 5796796
Conc: 2.73 ng/ml



#19 Endosulfan Sulfate

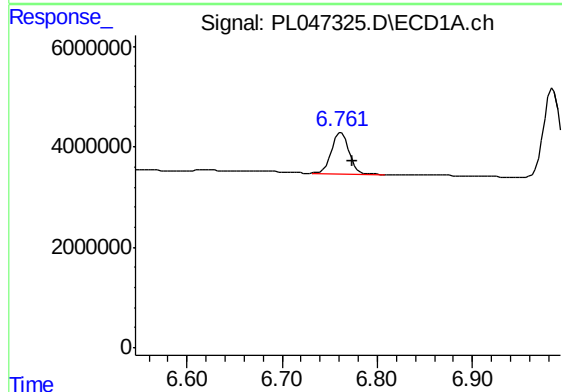
R.T.: 6.502 min
Delta R.T.: -0.010 min
Response: 21028586
Conc: 2.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOD-MDL-WATER-01-QT2-2019



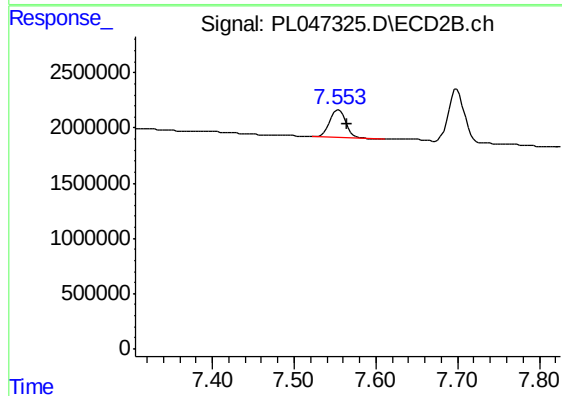
#19 Endosulfan Sulfate

R.T.: 7.231 min
Delta R.T.: -0.011 min
Response: 6613252
Conc: 2.80 ng/ml



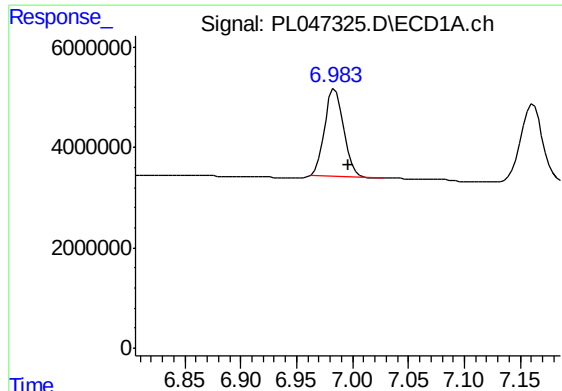
#20 Methoxychlor

R.T.: 6.762 min
Delta R.T.: -0.011 min
Response: 10450870
Conc: 2.46 ng/ml



#20 Methoxychlor

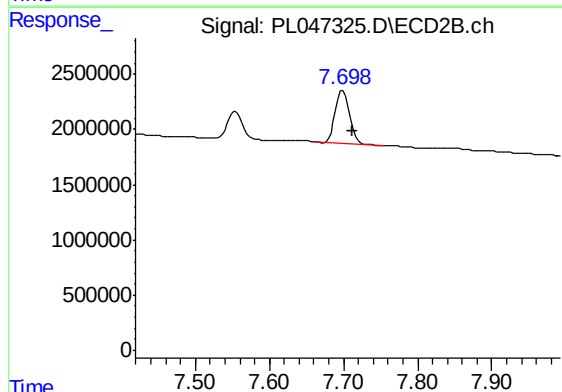
R.T.: 7.555 min
Delta R.T.: -0.011 min
Response: 3317912
Conc: 2.60 ng/ml



#21 Endrin ketone

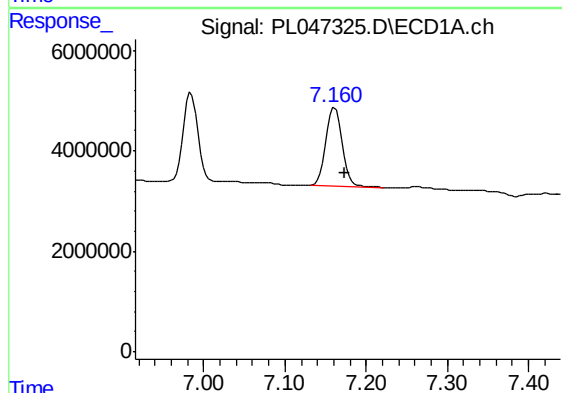
R.T.: 6.985 min
Delta R.T.: -0.012 min
Response: 21087104
Conc: 2.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOD-MDL-WATER-01-QT2-2019



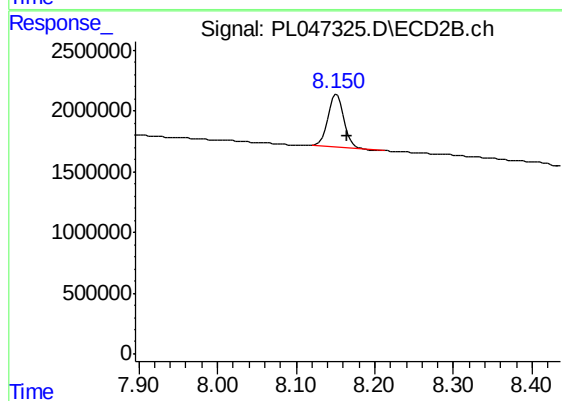
#21 Endrin ketone

R.T.: 7.699 min
Delta R.T.: -0.012 min
Response: 6343667
Conc: 2.55 ng/ml



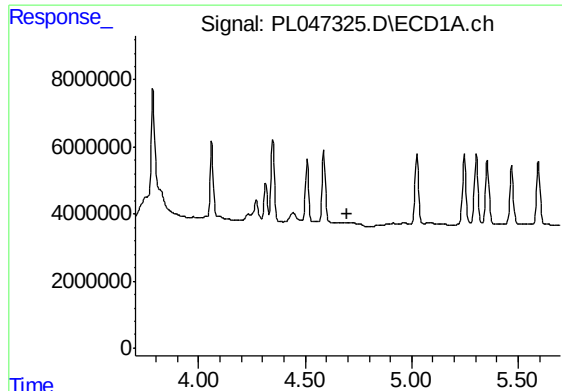
#22 Mirex

R.T.: 7.161 min
Delta R.T.: -0.012 min
Response: 21629899
Conc: 2.97 ng/ml



#22 Mirex

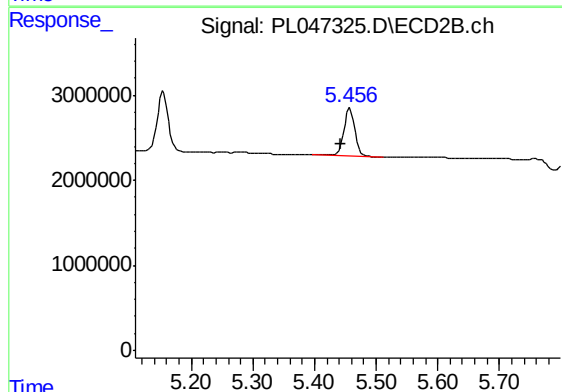
R.T.: 8.151 min
Delta R.T.: -0.013 min
Response: 6233026
Conc: 3.12 ng/ml



#24 Chlordane-2

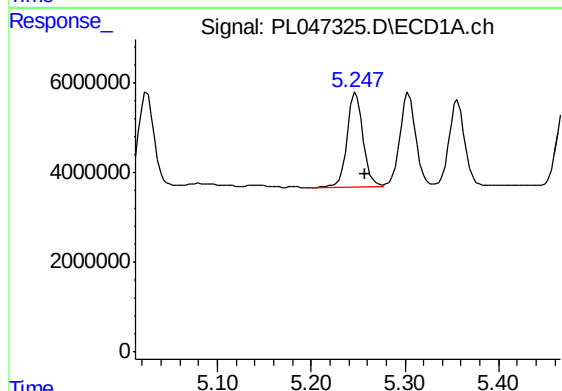
R.T.: 0.000 min
Exp R.T.: 4.701 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
LOD-MDL-WATER-01-QT2-2019



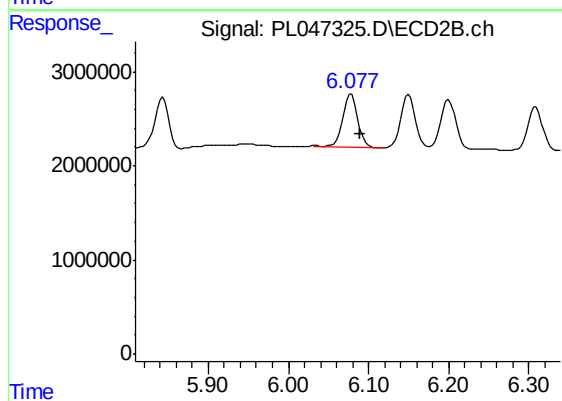
#24 Chlordane-2

R.T.: 5.458 min
Delta R.T.: 0.015 min
Response: 7059533
Conc: 60.44 ng/ml



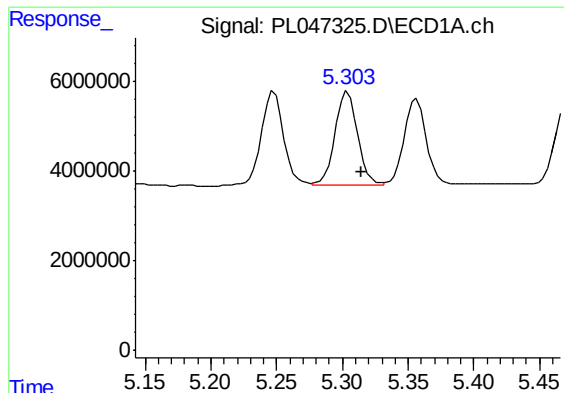
#25 Chlordane-3

R.T.: 5.248 min
Delta R.T.: -0.010 min
Response: 24811589
Conc: 22.28 ng/ml



#25 Chlordane-3

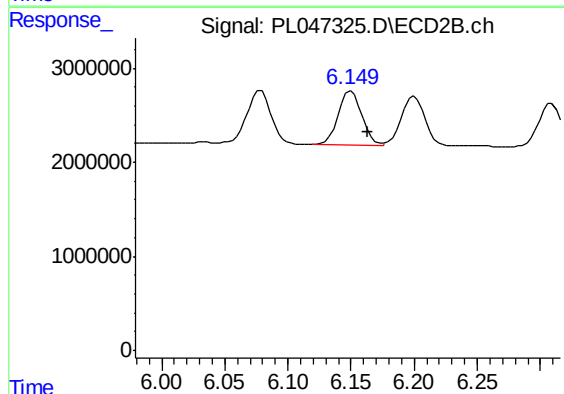
R.T.: 6.079 min
Delta R.T.: -0.010 min
Response: 7350564
Conc: 19.28 ng/ml



#26 Chlordane-4

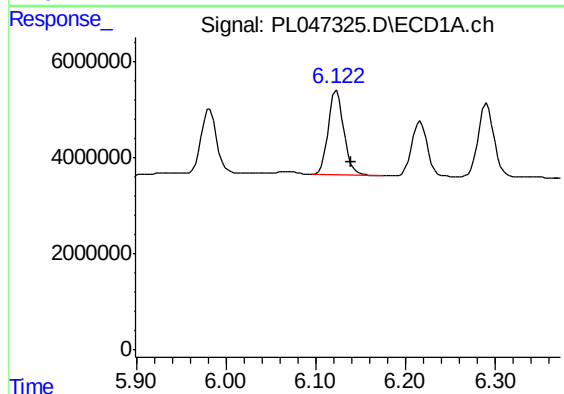
R.T.: 5.304 min
Delta R.T.: -0.010 min
Response: 24753159
Conc: 23.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOD-MDL-WATER-01-QT2-2019



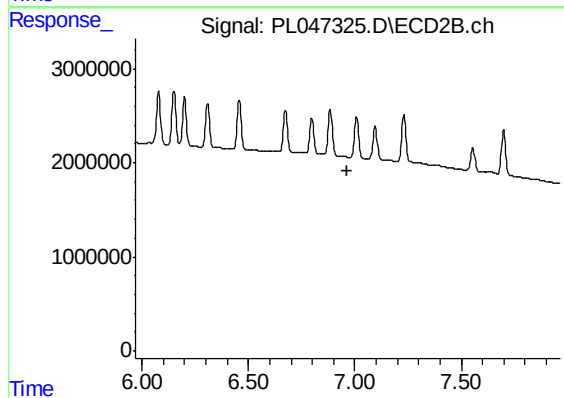
#26 Chlordane-4

R.T.: 6.150 min
Delta R.T.: -0.013 min
Response: 7430433
Conc: 16.10 ng/ml



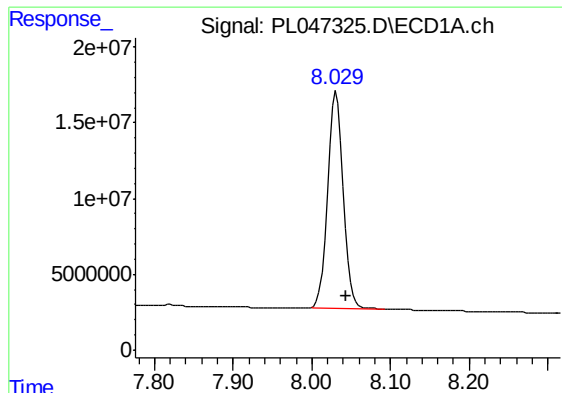
#27 Chlordane-5

R.T.: 6.124 min
Delta R.T.: -0.016 min
Response: 21443077
Conc: 62.83 ng/ml



#27 Chlordane-5

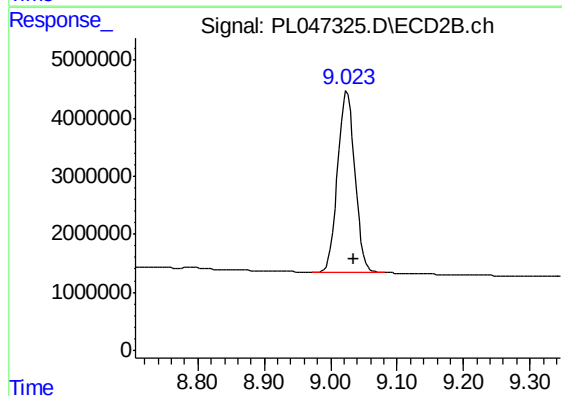
R.T.: 0.000 min
Exp R.T. : 6.967 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.031 min
Delta R.T.: -0.013 min
Response: 197604397
Conc: 23.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOD-MDL-WATER-01-QT2-2019



#28 Decachlorobiphenyl

R.T.: 9.025 min
Delta R.T.: -0.010 min
Response: 56650763
Conc: 24.43 ng/ml