

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030219\
 Data File : PD051520.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 02 Mar 2019 3:51
 Operator : AJ\SJ
 Sample : K1560-08
 Misc : CHLOR LOQ 100 PPB
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 LOQ-WATER-02-QT1-2019

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 02 05:11:57 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD030219.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 01 23:43:17 2019
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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...	3.224	4.044	29400857	657.6E6	22.174	22.930
28)	SA Decachlor...	7.824	9.158	28485464	447.1E6	25.060	24.477
Target Compounds							
2)	A alpha-BHC	0.000	4.445	0 13532713	N.D.	0.310	#
3)	MA gamma-BHC...	0.000	4.743f	0 6002078	N.D.	0.152	#
4)	MA Heptachlor	4.190	5.237	9920909	258.5E6	4.624	6.741 #
5)	MB Aldrin	4.438f	5.517f	655429	119.6E6	0.322	3.340 #
6)	B beta-BHC	4.128f	0.000	678403	0	0.770	N.D. #
7)	B delta-BHC	4.342	5.088f	894611	25400072	0.441	0.739 #
8)	B Heptachlo...	4.820f	5.916	949891	102.3E6	0.483	3.191 #
9)	A Endosulfan I	5.163	0.000	1092158	0	0.589	N.D. #
10)	B gamma-Chl...	5.067	6.167	22380495	533.7E6	11.045	16.689 #
11)	B alpha-Chl...	5.122	6.241	22527576	637.3E6	11.209	20.107 #
12)	B 4,4'-DDE	0.000	6.392	0 10422639	N.D.	0.337	#
13)	MA Dieldrin	0.000	6.563f	0 5869082	N.D.	0.190	#
15)	B Endosulfa...	5.927	6.986	7015196	12082162	3.893	0.469 #
16)	A 4,4'-DDD	0.000	6.906f	0 36981671	N.D.	1.506	#
19)	B Endosulfa...	0.000	7.325	0 3566403	N.D.	0.152	#
23)	Chlordane-1	4.046	5.047	6844017	199.6E6	107.002	130.322
24)	Chlordane-2	4.526	5.517	8797646	119.6E6	112.406	84.372
25)	Chlordane-3	5.067	6.167	22380495	533.7E6	96.161	119.847
26)	Chlordane-4	5.122	6.241	22527576	637.3E6	100.746	121.684
27)	Chlordane-5	5.927	7.050	7015196	52856729	97.668	52.179 #

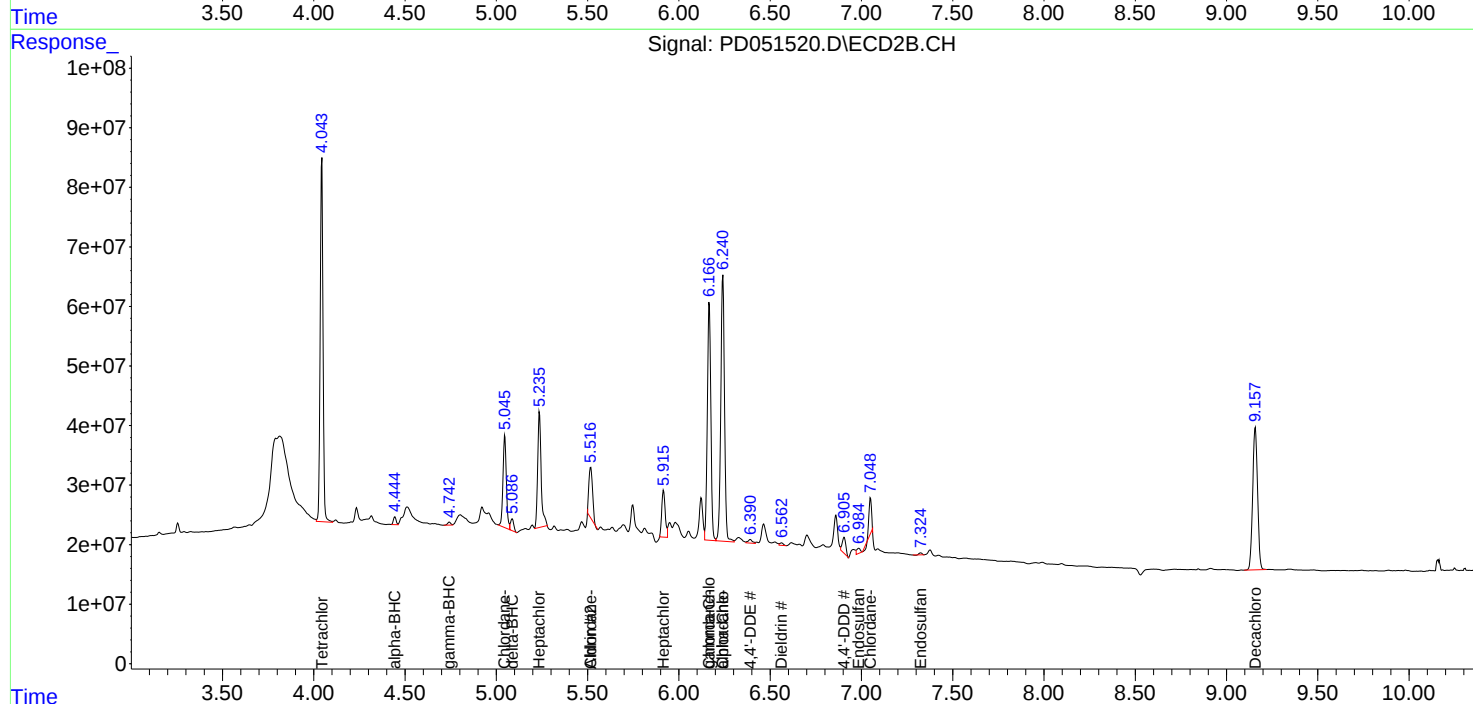
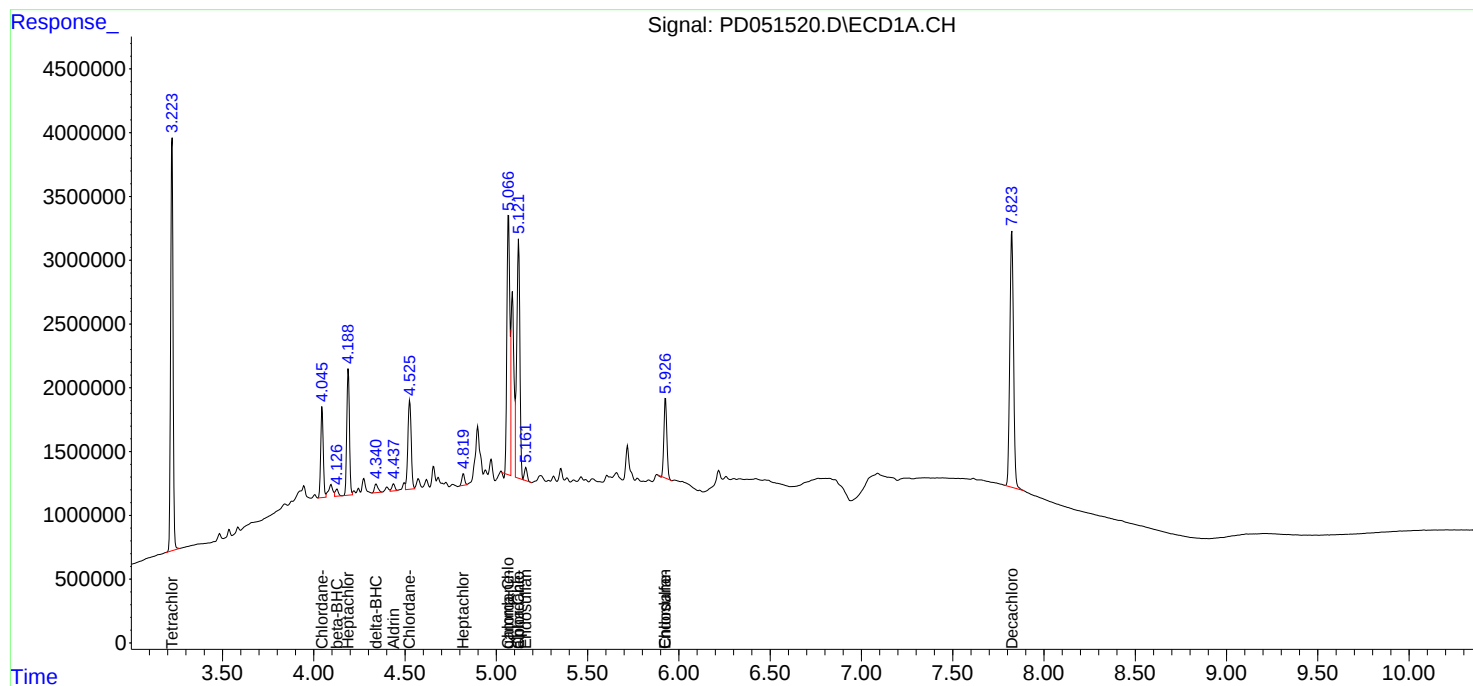
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

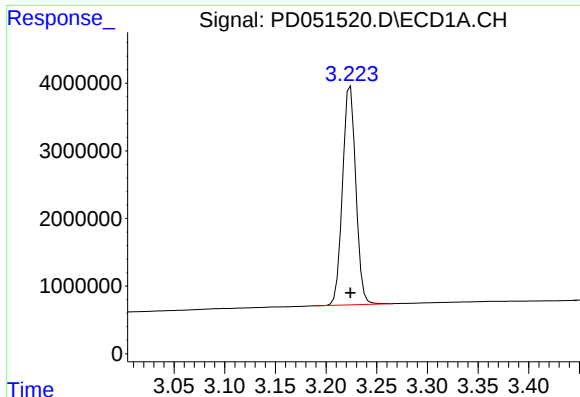
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030219\
Data File : PD051520.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 02 Mar 2019 3:51
Operator : AJ\SJ
Sample : K1560-08
Misc : CHLOR LOQ 100 PPB
ALS Vial : 34 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
LOQ-WATER-02-QT1-2019

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 02 05:11:57 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD030219.M
Quant Title : GC Extractables
QLast Update : Fri Mar 01 23:43:17 2019
Response via : Initial Calibration
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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

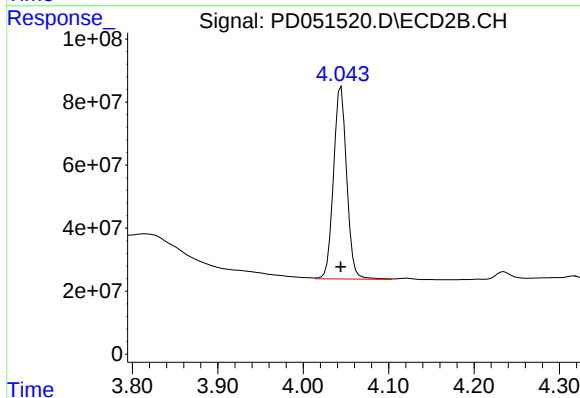




#1 Tetrachloro-m-xylene

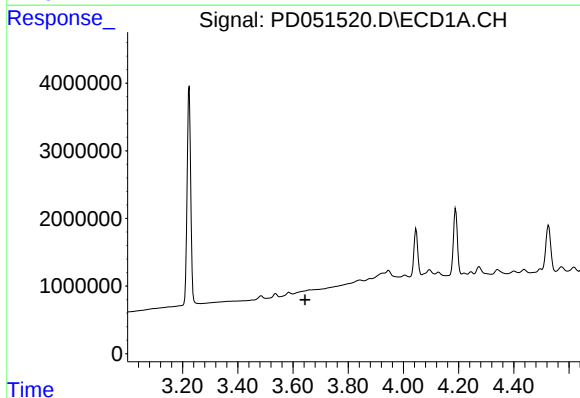
R.T.: 3.224 min
Delta R.T.: 0.000 min
Response: 29400857
Conc: 22.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
LOQ-WATER-02-QT1-2019



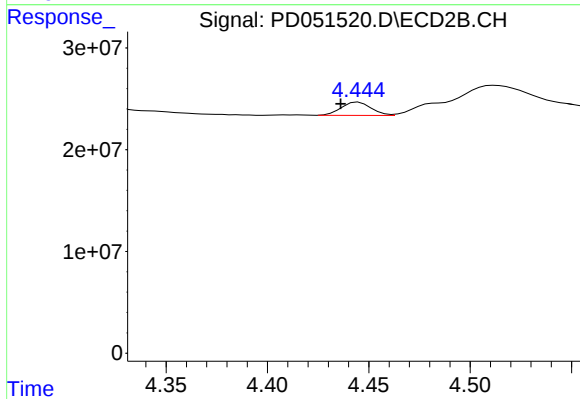
#1 Tetrachloro-m-xylene

R.T.: 4.044 min
Delta R.T.: 0.000 min
Response: 657564899
Conc: 22.93 ng/ml



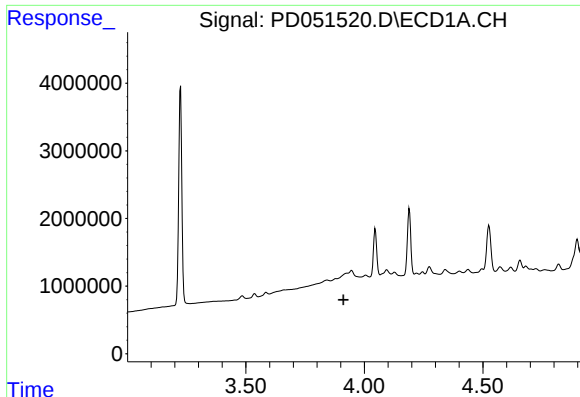
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.644 min
Response: 0
Conc: N.D.



#2 alpha-BHC

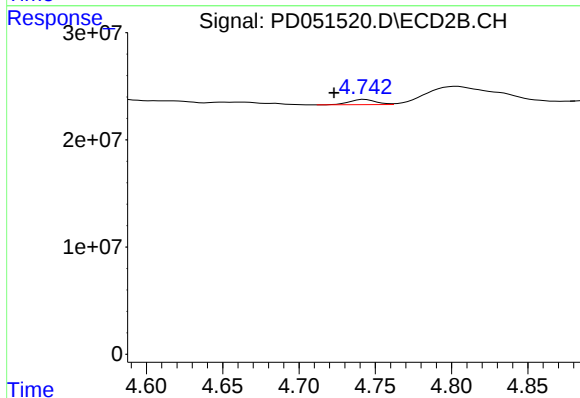
R.T.: 4.445 min
Delta R.T.: 0.009 min
Response: 13532713
Conc: 0.31 ng/ml



#3 gamma-BHC (Lindane)

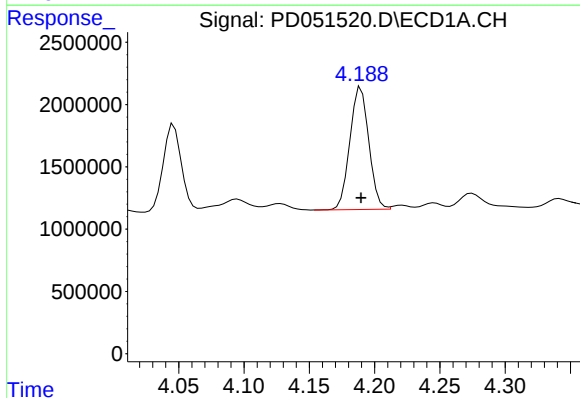
R.T.: 0.000 min
Exp R.T.: 3.912 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
LOQ-WATER-02-QT1-2019



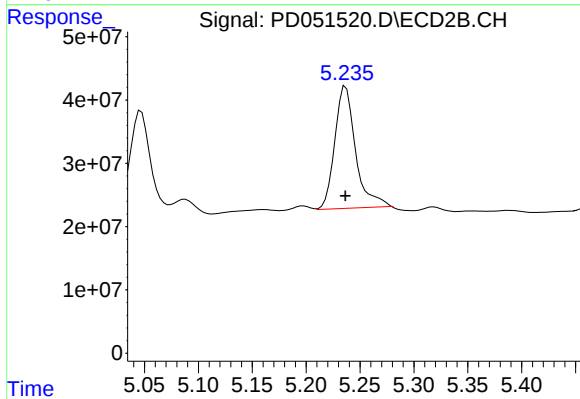
#3 gamma-BHC (Lindane)

R.T.: 4.743 min
Delta R.T.: 0.020 min
Response: 6002078
Conc: 0.15 ng/ml



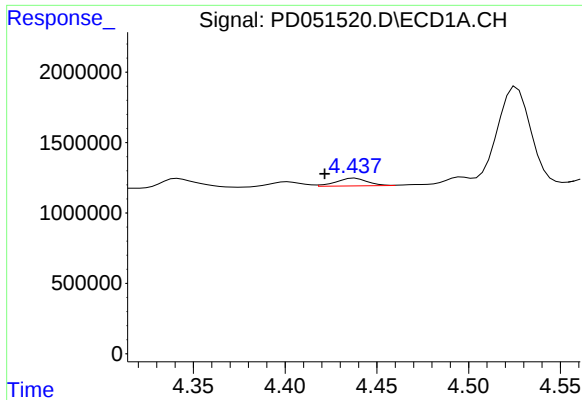
#4 Heptachlor

R.T.: 4.190 min
Delta R.T.: 0.000 min
Response: 9920909
Conc: 4.62 ng/ml



#4 Heptachlor

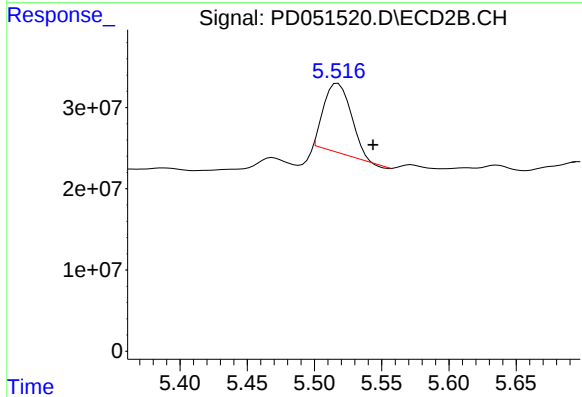
R.T.: 5.237 min
Delta R.T.: 0.000 min
Response: 258502107
Conc: 6.74 ng/ml



#5 Aldrin

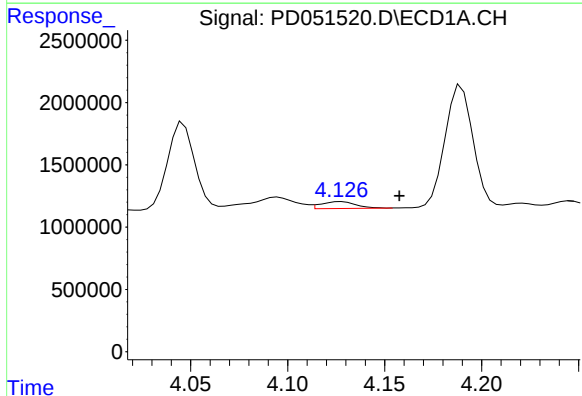
R.T.: 4.438 min
Delta R.T.: 0.017 min
Response: 655429
Conc: 0.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
LOQ-WATER-02-QT1-2019



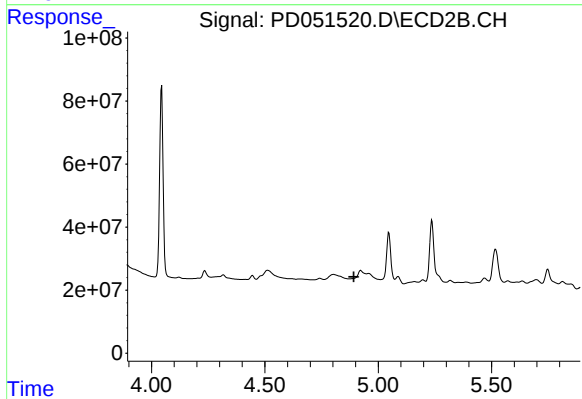
#5 Aldrin

R.T.: 5.517 min
Delta R.T.: -0.026 min
Response: 119638144
Conc: 3.34 ng/ml



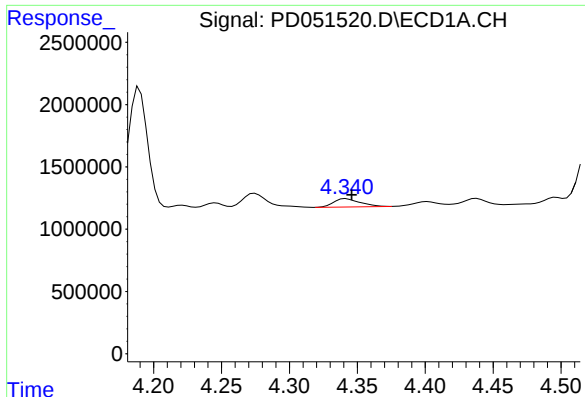
#6 beta-BHC

R.T.: 4.128 min
Delta R.T.: -0.030 min
Response: 678403
Conc: 0.77 ng/ml



#6 beta-BHC

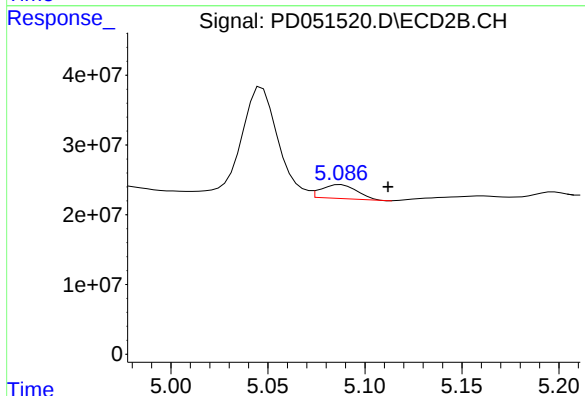
R.T.: 0.000 min
Exp R.T.: 4.892 min
Response: 0
Conc: N.D.



#7 delta-BHC

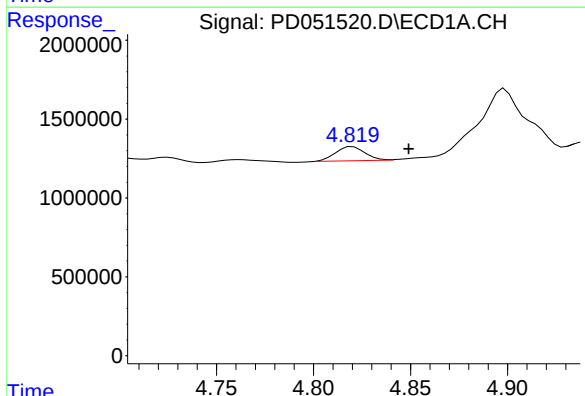
R.T.: 4.342 min
Delta R.T.: -0.004 min
Response: 894611
Conc: 0.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
LOQ-WATER-02-QT1-2019



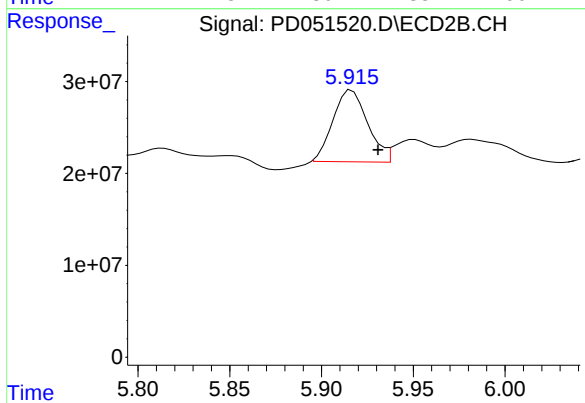
#7 delta-BHC

R.T.: 5.088 min
Delta R.T.: -0.024 min
Response: 25400072
Conc: 0.74 ng/ml



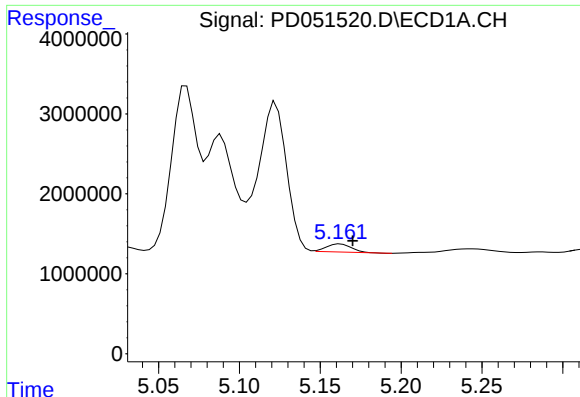
#8 Heptachlor epoxide

R.T.: 4.820 min
Delta R.T.: -0.029 min
Response: 949891
Conc: 0.48 ng/ml



#8 Heptachlor epoxide

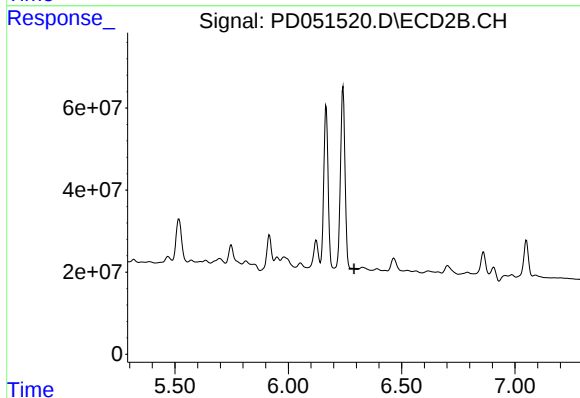
R.T.: 5.916 min
Delta R.T.: -0.014 min
Response: 102333950
Conc: 3.19 ng/ml



#9 Endosulfan I

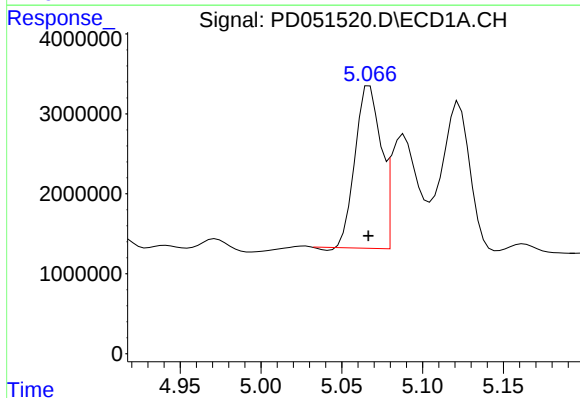
R.T.: 5.163 min
Delta R.T.: -0.008 min
Response: 1092158
Conc: 0.59 ng/ml

Instrument :
ECD_D
ClientSampleId :
LOQ-WATER-02-QT1-2019



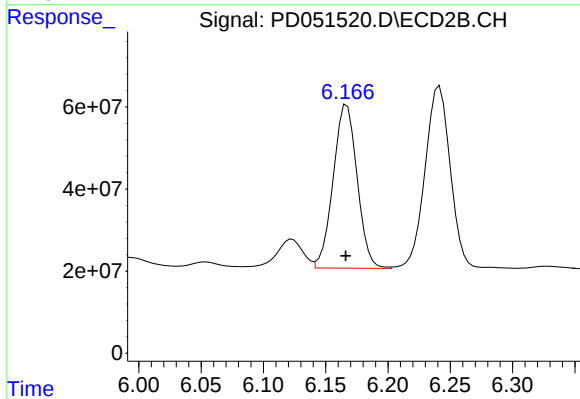
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 6.290 min
Response: 0
Conc: N.D.



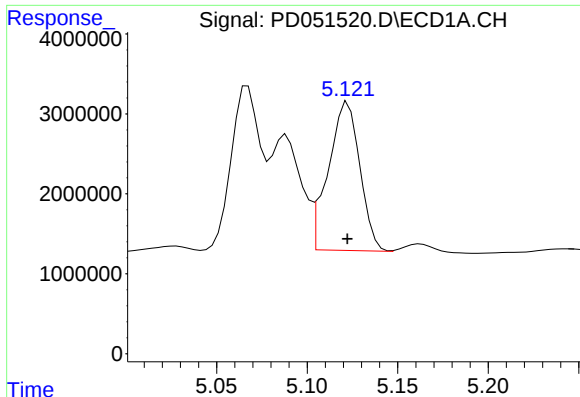
#10 gamma-Chlordane

R.T.: 5.067 min
Delta R.T.: 0.000 min
Response: 22380495
Conc: 11.04 ng/ml



#10 gamma-Chlordane

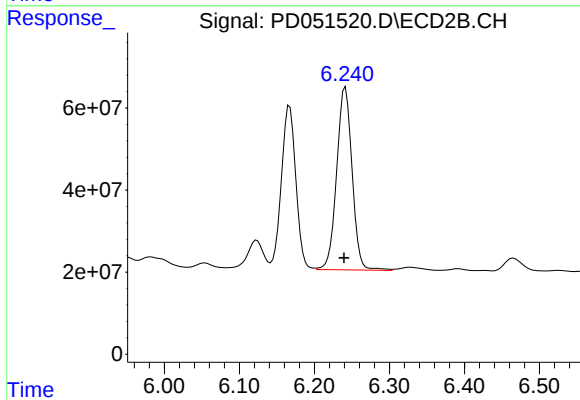
R.T.: 6.167 min
Delta R.T.: 0.000 min
Response: 533691959
Conc: 16.69 ng/ml



#11 alpha-Chlordane

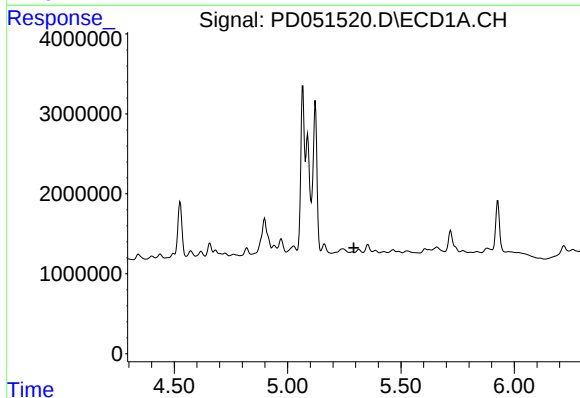
R.T.: 5.122 min
Delta R.T.: 0.000 min
Response: 22527576
Conc: 11.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
LOQ-WATER-02-QT1-2019



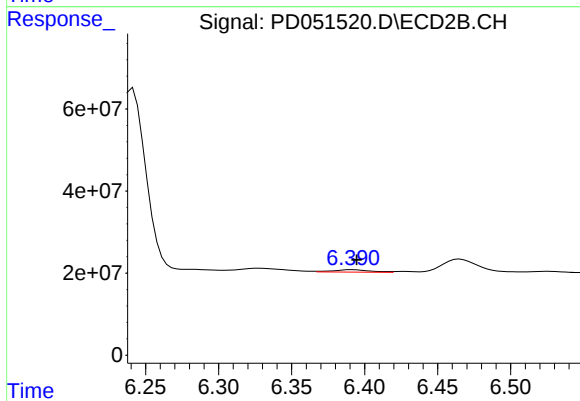
#11 alpha-Chlordane

R.T.: 6.241 min
Delta R.T.: 0.002 min
Response: 637267213
Conc: 20.11 ng/ml



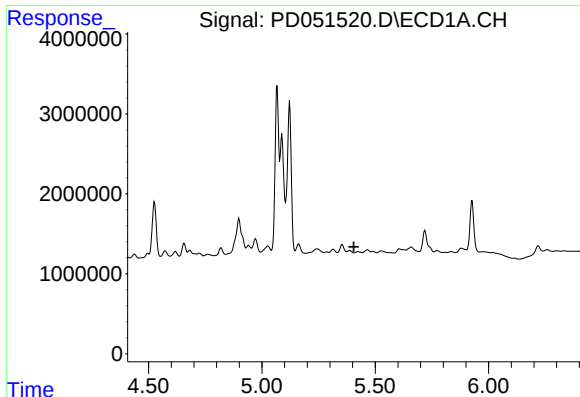
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.292 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

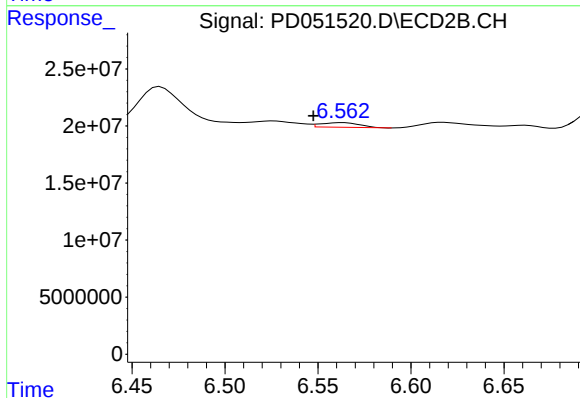
R.T.: 6.392 min
Delta R.T.: -0.003 min
Response: 10422639
Conc: 0.34 ng/ml



#13 Dieldrin

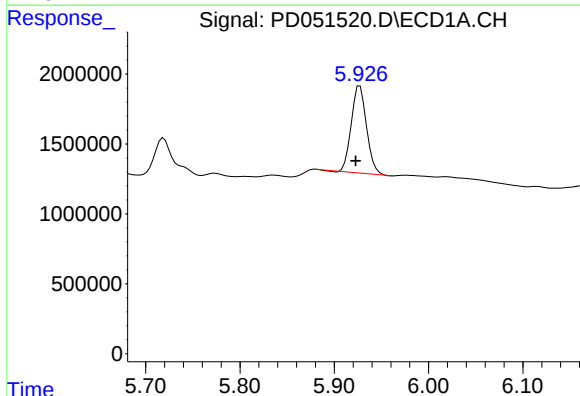
R.T.: 0.000 min
Exp R.T.: 5.406 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
LOQ-WATER-02-QT1-2019



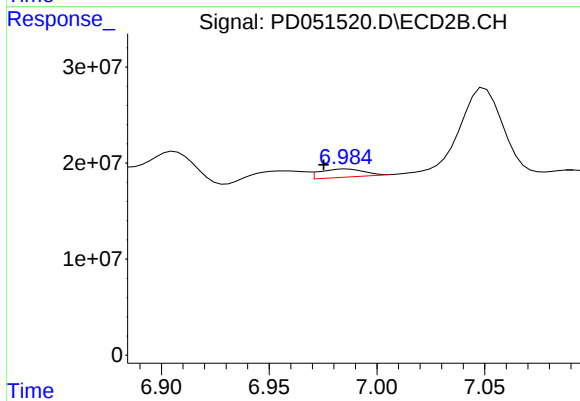
#13 Dieldrin

R.T.: 6.563 min
Delta R.T.: 0.016 min
Response: 5869082
Conc: 0.19 ng/ml



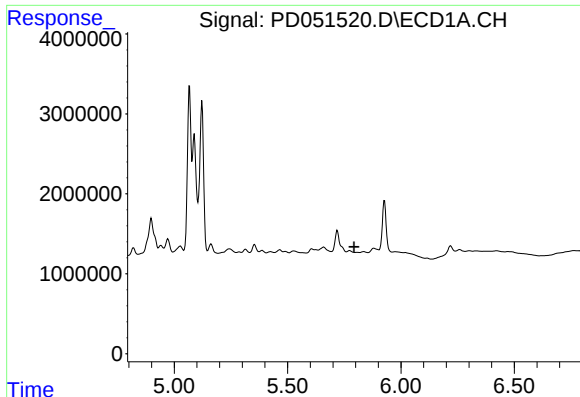
#15 Endosulfan II

R.T.: 5.927 min
Delta R.T.: 0.005 min
Response: 7015196
Conc: 3.89 ng/ml



#15 Endosulfan II

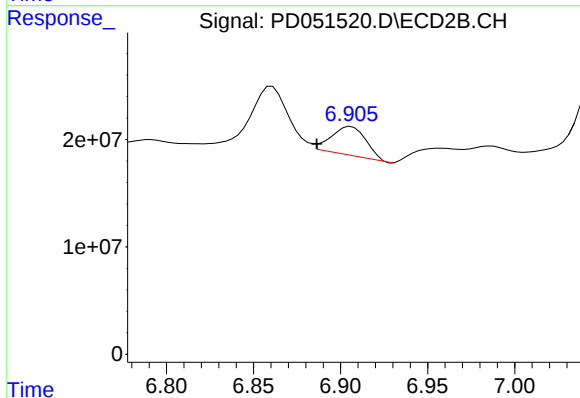
R.T.: 6.986 min
Delta R.T.: 0.011 min
Response: 12082162
Conc: 0.47 ng/ml



#16 4,4'-DDD

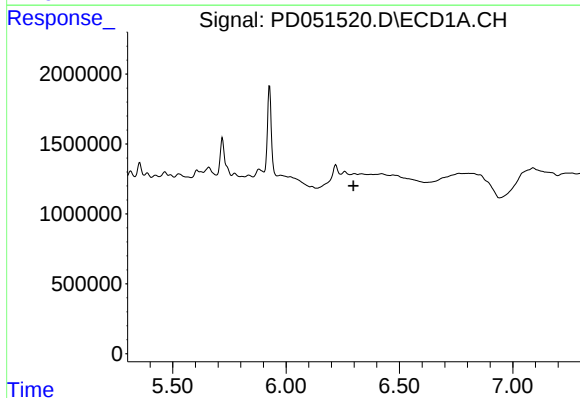
R.T.: 0.000 min
Exp R.T.: 5.793 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
LOQ-WATER-02-QT1-2019



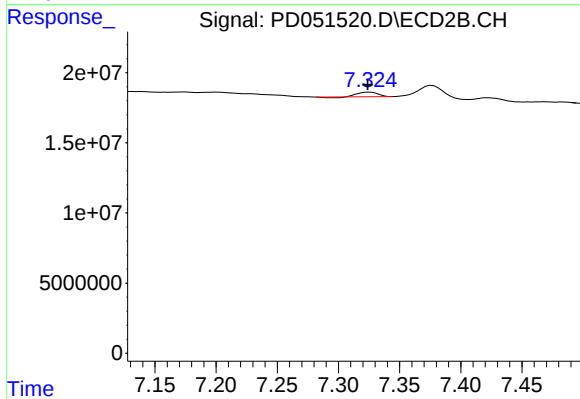
#16 4,4'-DDD

R.T.: 6.906 min
Delta R.T.: 0.020 min
Response: 36981671
Conc: 1.51 ng/ml



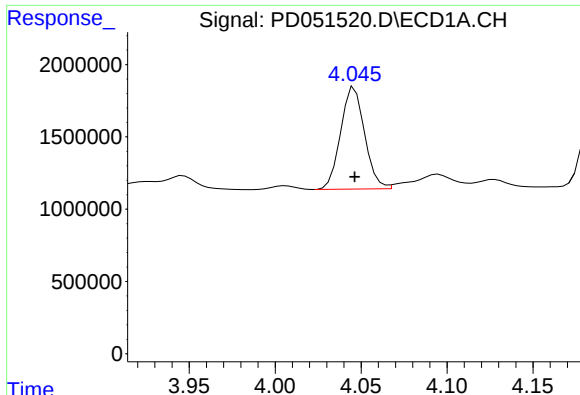
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 6.298 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

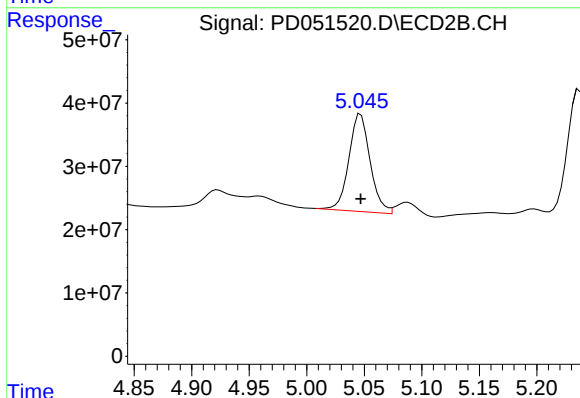
R.T.: 7.325 min
Delta R.T.: 0.002 min
Response: 3566403
Conc: 0.15 ng/ml



#23 Chlordane-1

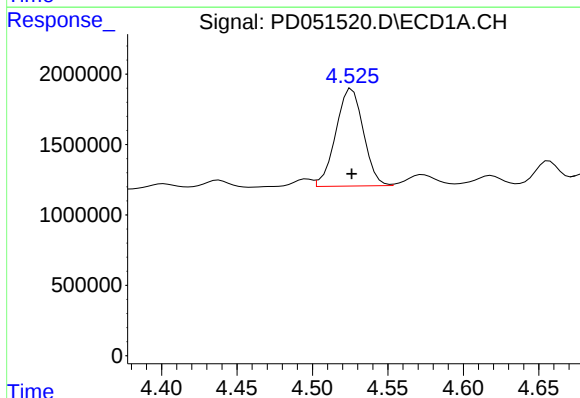
R.T.: 4.046 min
Delta R.T.: 0.000 min
Response: 6844017
Conc: 107.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
LOQ-WATER-02-QT1-2019



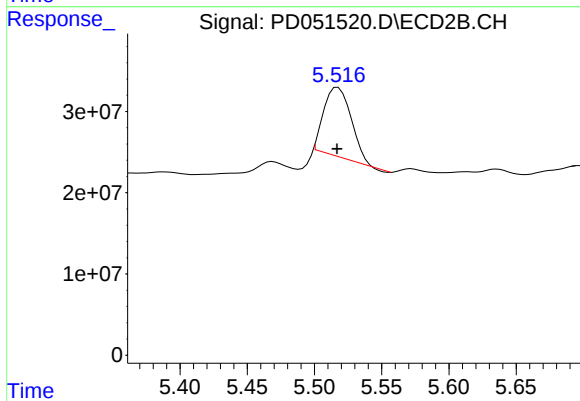
#23 Chlordane-1

R.T.: 5.047 min
Delta R.T.: 0.000 min
Response: 199551696
Conc: 130.32 ng/ml



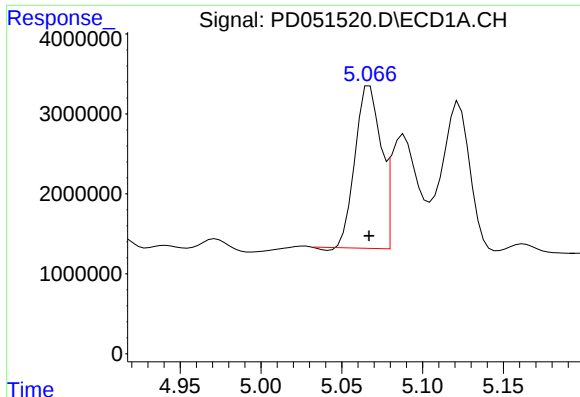
#24 Chlordane-2

R.T.: 4.526 min
Delta R.T.: 0.000 min
Response: 8797646
Conc: 112.41 ng/ml



#24 Chlordane-2

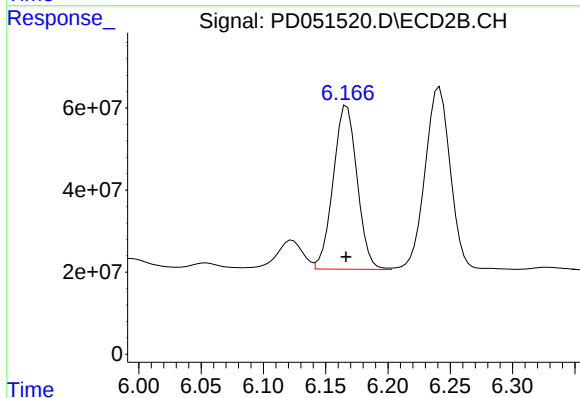
R.T.: 5.517 min
Delta R.T.: 0.000 min
Response: 119638144
Conc: 84.37 ng/ml



#25 Chlordane-3

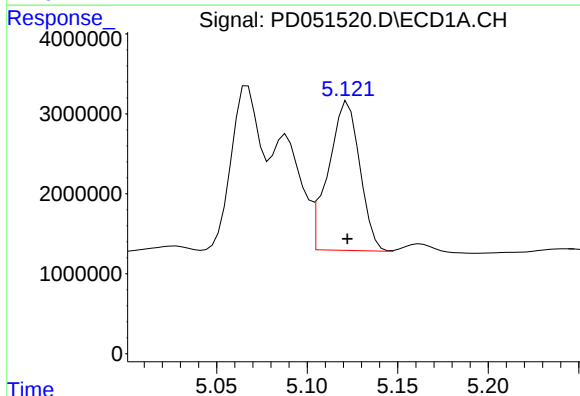
R.T.: 5.067 min
Delta R.T.: 0.000 min
Response: 22380495
Conc: 96.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
LOQ-WATER-02-QT1-2019



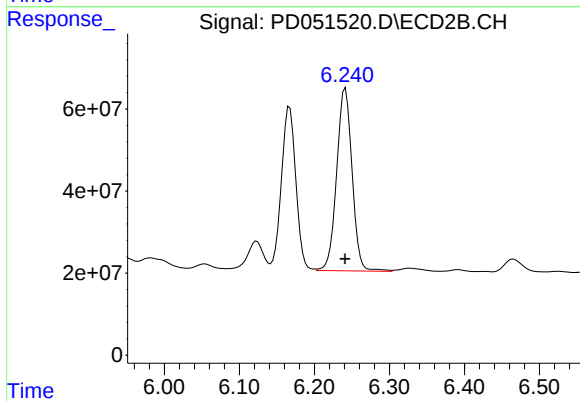
#25 Chlordane-3

R.T.: 6.167 min
Delta R.T.: 0.000 min
Response: 533691959
Conc: 119.85 ng/ml



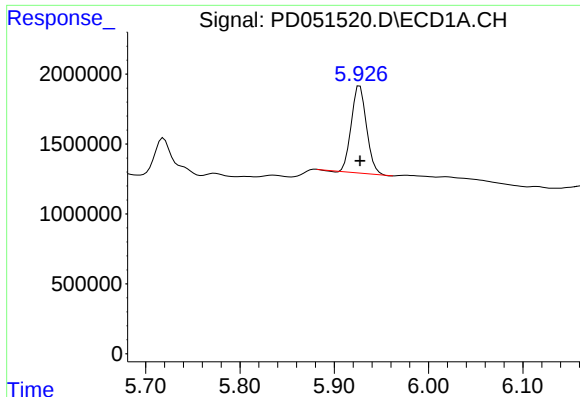
#26 Chlordane-4

R.T.: 5.122 min
Delta R.T.: 0.000 min
Response: 22527576
Conc: 100.75 ng/ml



#26 Chlordane-4

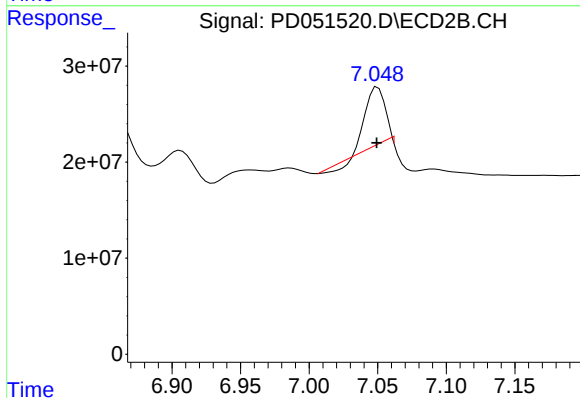
R.T.: 6.241 min
Delta R.T.: 0.000 min
Response: 637267213
Conc: 121.68 ng/ml



#27 Chlordane-5

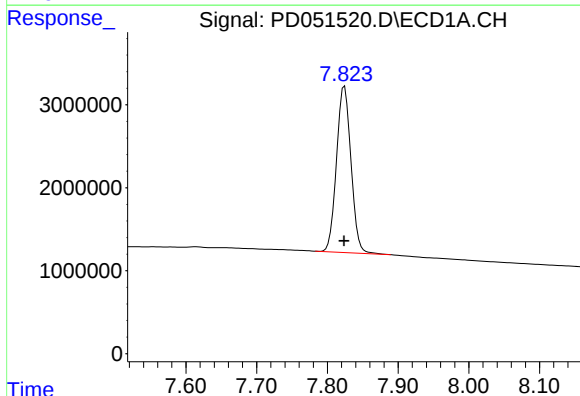
R.T.: 5.927 min
Delta R.T.: 0.000 min
Response: 7015196
Conc: 97.67 ng/ml

Instrument :
ECD_D
ClientSampleId :
LOQ-WATER-02-QT1-2019



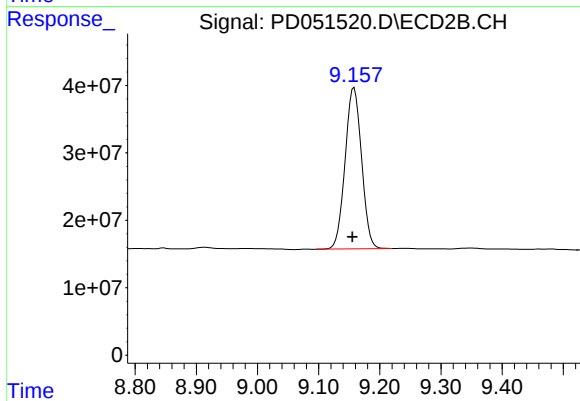
#27 Chlordane-5

R.T.: 7.050 min
Delta R.T.: 0.000 min
Response: 52856729
Conc: 52.18 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.824 min
Delta R.T.: 0.000 min
Response: 28485464
Conc: 25.06 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.158 min
Delta R.T.: 0.003 min
Response: 447127439
Conc: 24.48 ng/ml