

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081421\
 Data File : PD064968.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Aug 2021 11:45
 Operator : AR\AJ
 Sample : M2940-08
 Misc : CHLOR LOQ 50 PPB
 ALS Vial : 59 Sample Multiplier: 1

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

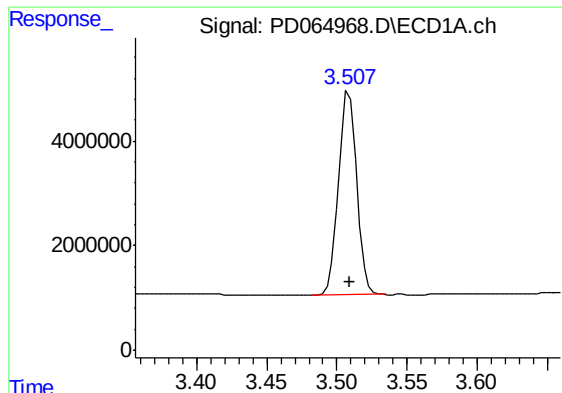
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 16 05:03:21 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081421.M
 Quant Title : GC Extractables
 QLast Update : Mon Aug 16 03:35:15 2021
 Response via : Initial Calibration
 Integrator: ChemStation

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...	3.509	4.020	35478054	381.8E6	18.153	18.801
28)	SA Decachlor...	8.280	9.105	30012608	234.5E6	12.212	21.098 #
Target Compounds							
2)	A alpha-BHC	0.000	4.420	0 7342659	N.D.	0.231	#
4)	MA Heptachlor	4.538	5.207	4203094 64723317	1.433	2.180	#
5)	MB Aldrin	0.000	5.488f	0 46925201	N.D.	1.667	#
7)	B delta-BHC	0.000	5.106	0 986464	N.D.	0.035	#
8)	B Heptachlo...	0.000	5.889	0 35616484	N.D.	1.393	#
10)	B gamma-Chl...	5.460	6.137	8361091 173.6E6	3.025	6.645	#
11)	B alpha-Chl...	5.518	6.210	7031349 206.4E6	2.570	8.140	#
12)	B 4,4'-DDE	0.000	6.363	0 1283612	N.D.	0.053	#
13)	MA Dieldrin	0.000	6.513	0 6283639	N.D.	0.255	#
14)	MA Endrin	0.000	6.762f	0 1752560	N.D.	0.090	#
15)	B Endosulfa...	6.358	6.958	3220798 2413675	1.409	0.126	#
16)	A 4,4'-DDD	0.000	6.878	0 10551083	N.D.	0.555	#
18)	B Endrin al...	0.000	7.062f	0 3996806	N.D.	0.254	#
19)	B Endosulfa...	6.734	7.301	410048 1653979	0.178	0.086	#
20)	A Methoxychlor	6.994	7.622	656980 5849295	0.469	0.616	#
21)	B Endrin ke...	0.000	7.775	0 2899229	N.D.	0.152	#
23)	Chlordane-1	4.385	5.018	3275664 44288423	45.089	49.401	
24)	Chlordane-2	4.889	5.488	3287408 46925201	37.824	56.473	#
25)	Chlordane-3	5.460	6.137	8361091 173.6E6	32.369	51.749	#
26)	Chlordane-4	5.518	6.210	7031349 206.4E6	33.797	53.065	#
27)	Chlordane-5	6.358	7.021	3220798 37045249	34.297	50.734	#

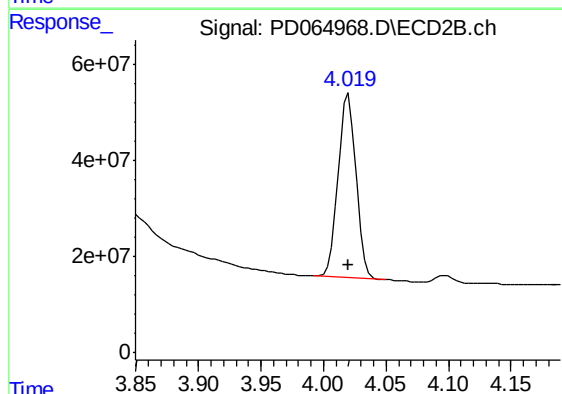
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

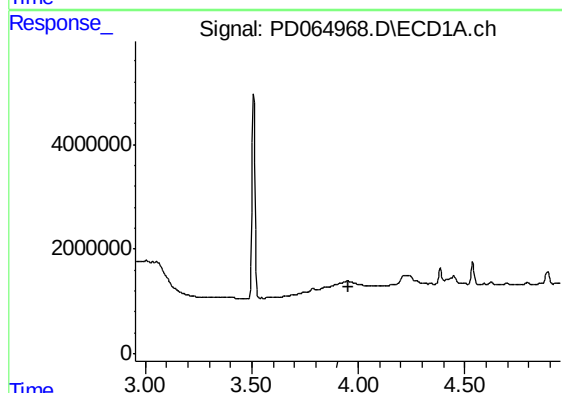
R.T.: 3.509 min
Delta R.T.: 0.000 min
Response: 35478054
Conc: 18.15 ng/ml

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



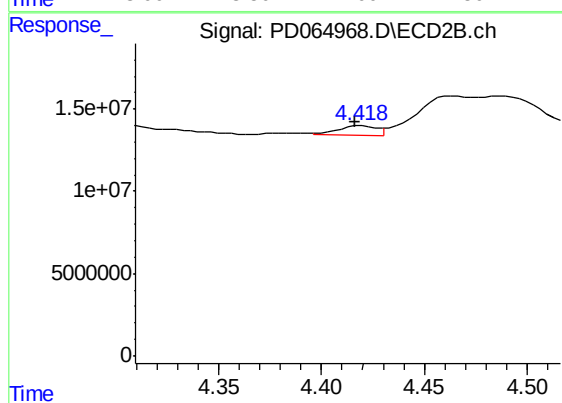
#1 Tetrachloro-m-xylene

R.T.: 4.020 min
Delta R.T.: 0.000 min
Response: 381801245
Conc: 18.80 ng/ml



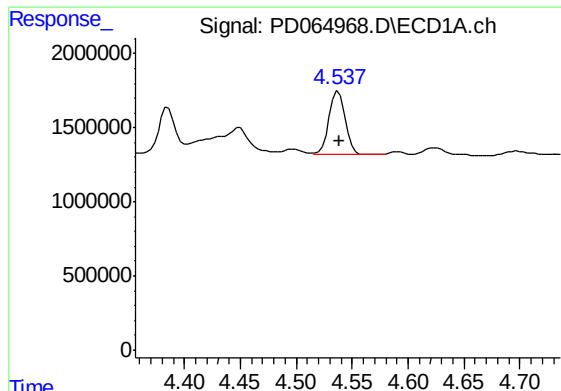
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.953 min
Response: 0
Conc: N.D.



#2 alpha-BHC

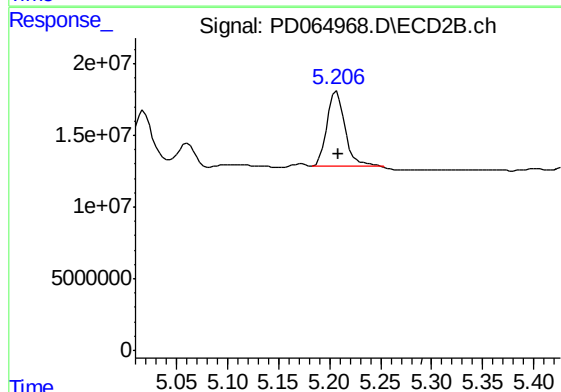
R.T.: 4.420 min
Delta R.T.: 0.004 min
Response: 7342659
Conc: 0.23 ng/ml



#4 Heptachlor

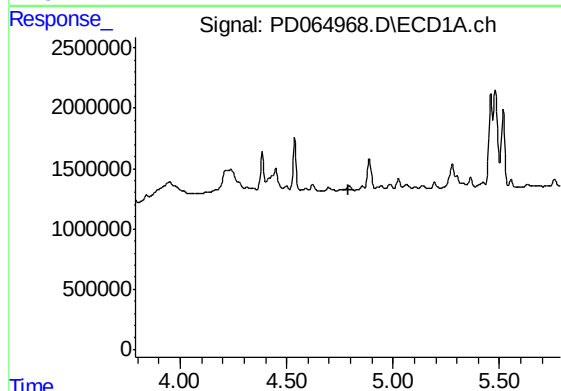
R.T.: 4.538 min
Delta R.T.: 0.000 min
Response: 4203094
Conc: 1.43 ng/ml

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



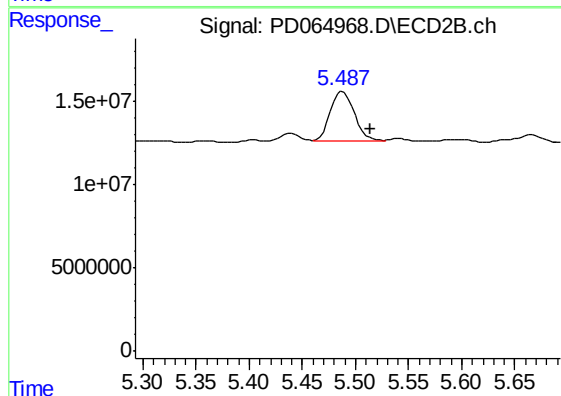
#4 Heptachlor

R.T.: 5.207 min
Delta R.T.: 0.000 min
Response: 64723317
Conc: 2.18 ng/ml



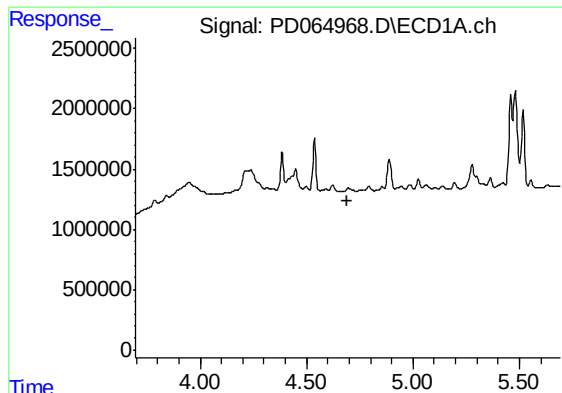
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 4.788 min
Response: 0
Conc: N.D.



#5 Aldrin

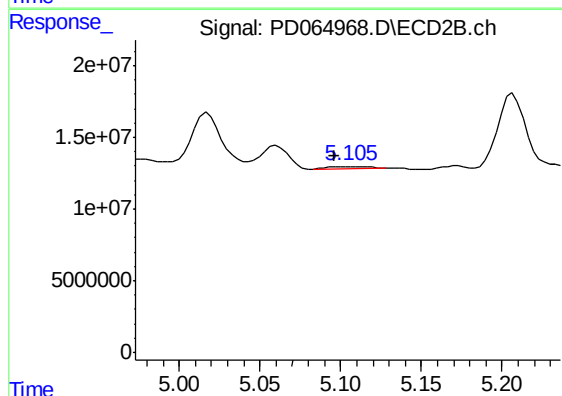
R.T.: 5.488 min
Delta R.T.: -0.026 min
Response: 46925201
Conc: 1.67 ng/ml



#7 delta-BHC

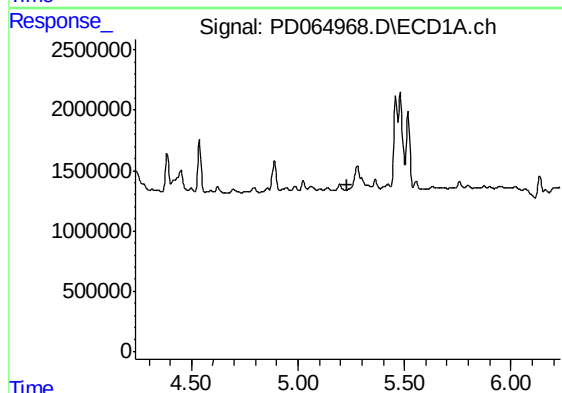
R.T.: 0.000 min
Exp R.T. : 4.694 min
Response: 0
Conc: N.D.

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



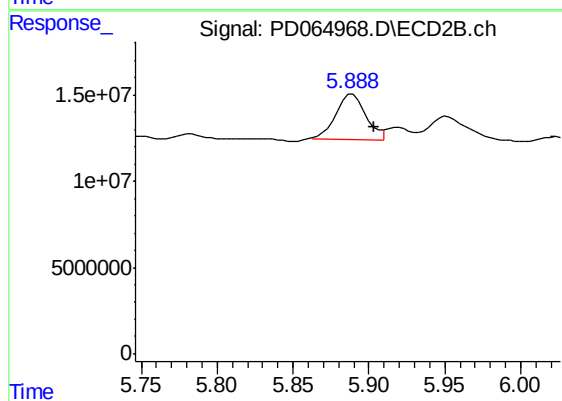
#7 delta-BHC

R.T.: 5.106 min
Delta R.T.: 0.011 min
Response: 986464
Conc: 0.03 ng/ml



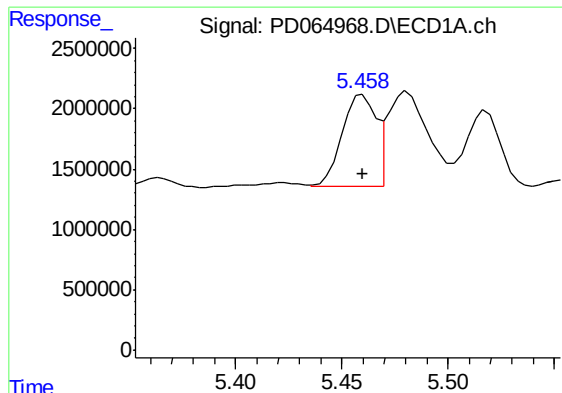
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.234 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

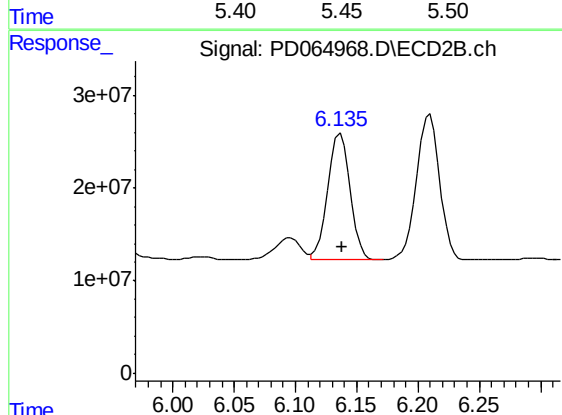
R.T.: 5.889 min
Delta R.T.: -0.015 min
Response: 35616484
Conc: 1.39 ng/ml



#10 gamma-Chlordane

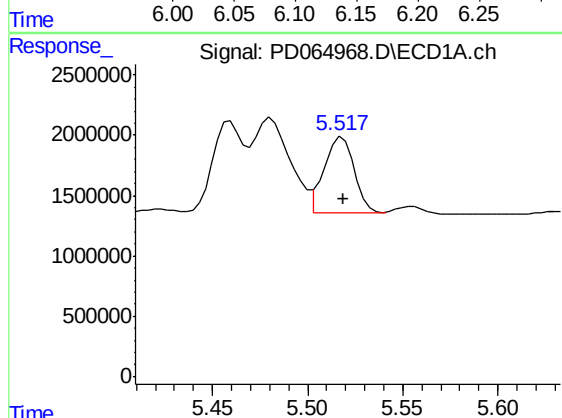
R.T.: 5.460 min
Delta R.T.: 0.000 min
Response: 8361091
Conc: 3.03 ng/ml

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



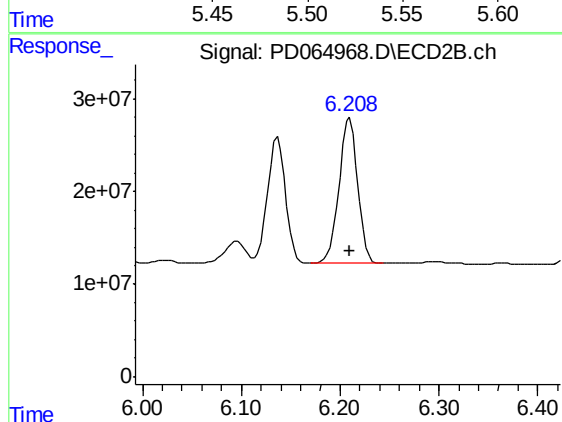
#10 gamma-Chlordane

R.T.: 6.137 min
Delta R.T.: 0.000 min
Response: 173555053
Conc: 6.64 ng/ml



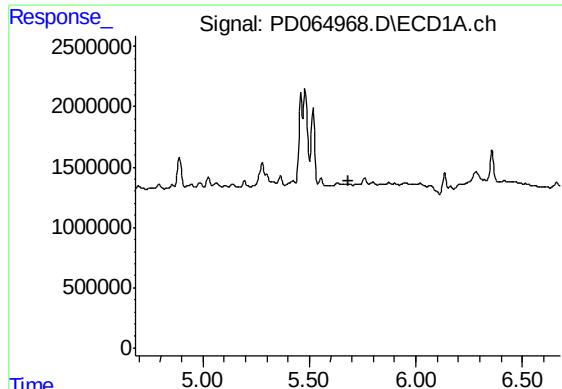
#11 alpha-Chlordane

R.T.: 5.518 min
Delta R.T.: 0.000 min
Response: 7031349
Conc: 2.57 ng/ml



#11 alpha-Chlordane

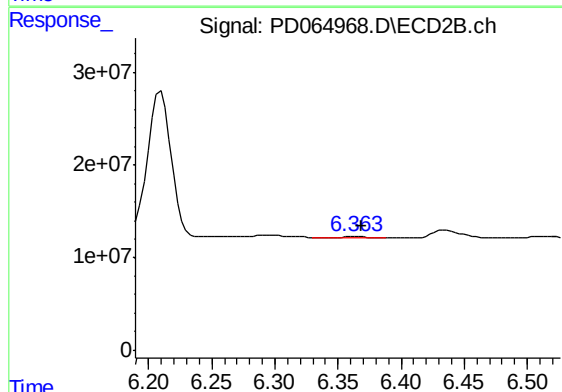
R.T.: 6.210 min
Delta R.T.: 0.000 min
Response: 206362645
Conc: 8.14 ng/ml



#12 4,4'-DDE

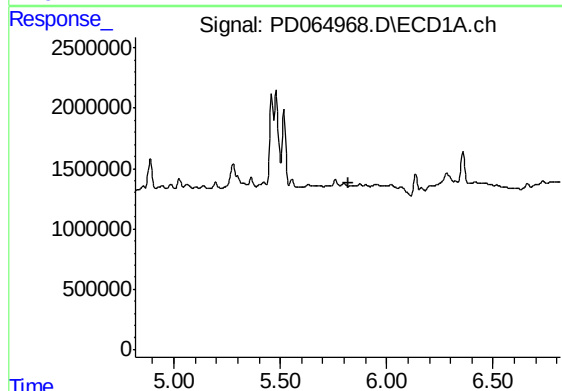
R.T.: 0.000 min
Exp R.T. : 5.683 min
Response: 0
Conc: N.D.

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



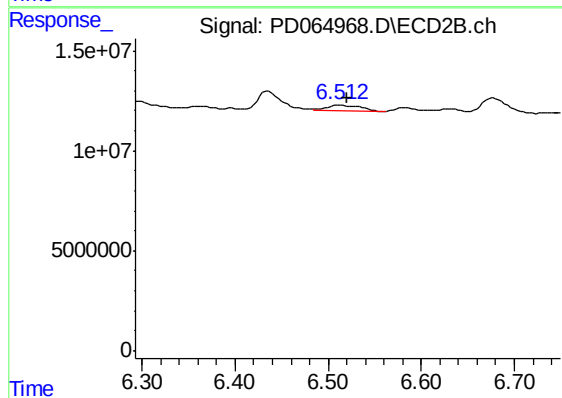
#12 4,4'-DDE

R.T.: 6.363 min
Delta R.T.: -0.006 min
Response: 1283612
Conc: 0.05 ng/ml



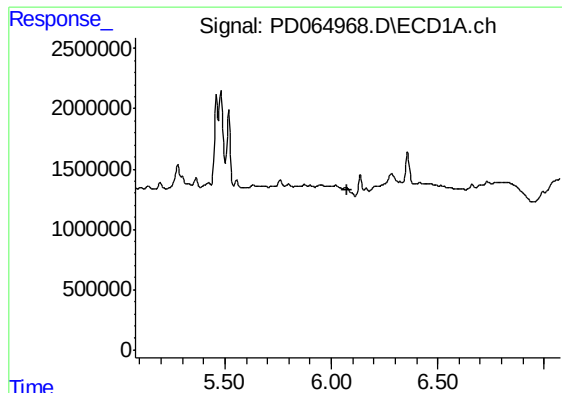
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 5.818 min
Response: 0
Conc: N.D.



#13 Dieldrin

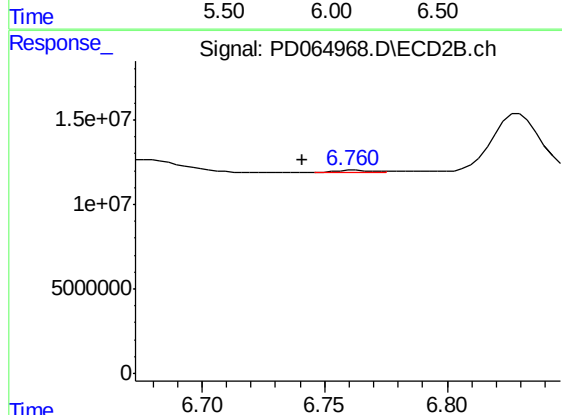
R.T.: 6.513 min
Delta R.T.: -0.008 min
Response: 6283639
Conc: 0.25 ng/ml



#14 Endrin

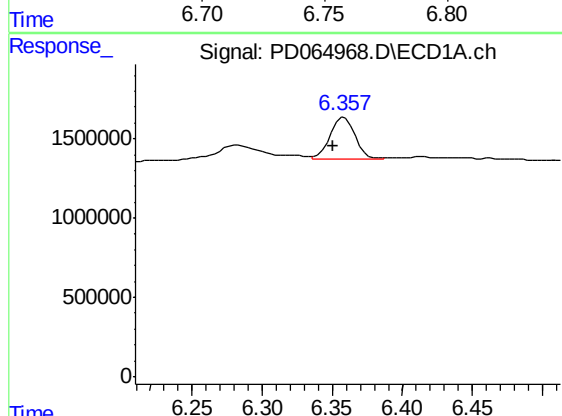
R.T.: 0.000 min
Exp R.T.: 6.077 min
Response: 0
Conc: N.D.

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



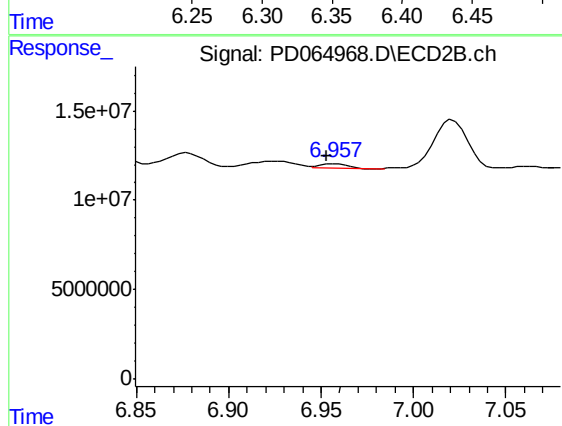
#14 Endrin

R.T.: 6.762 min
Delta R.T.: 0.021 min
Response: 1752560
Conc: 0.09 ng/ml



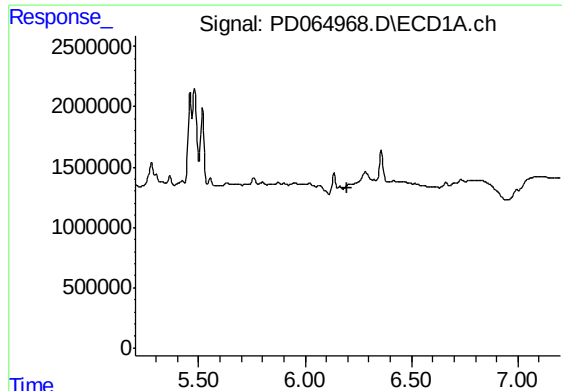
#15 Endosulfan II

R.T.: 6.358 min
Delta R.T.: 0.008 min
Response: 3220798
Conc: 1.41 ng/ml



#15 Endosulfan II

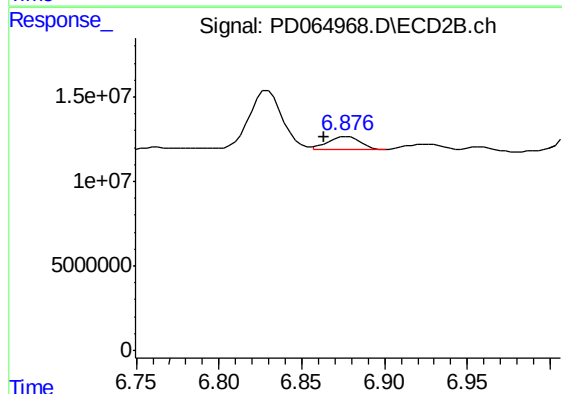
R.T.: 6.958 min
Delta R.T.: 0.005 min
Response: 2413675
Conc: 0.13 ng/ml



#16 4,4'-DDD

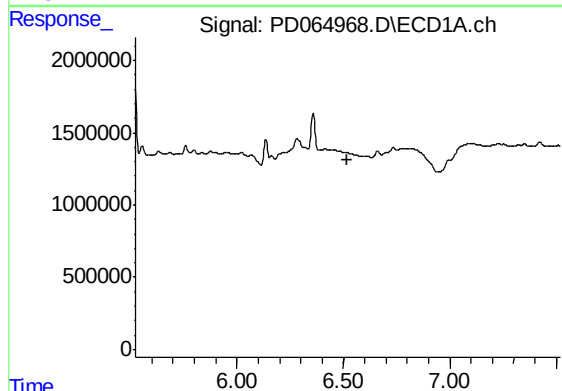
R.T.: 0.000 min
Exp R.T.: 6.200 min
Response: 0
Conc: N.D.

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



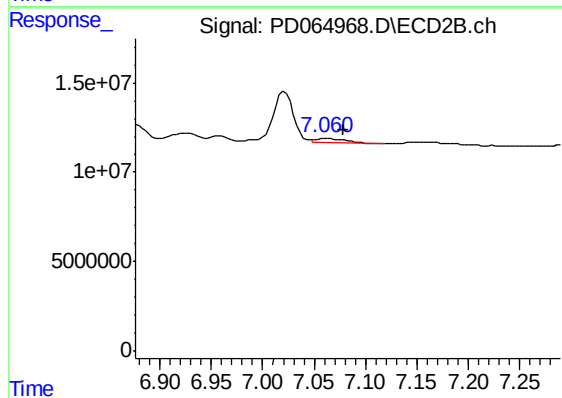
#16 4,4'-DDD

R.T.: 6.878 min
Delta R.T.: 0.014 min
Response: 10551083
Conc: 0.56 ng/ml



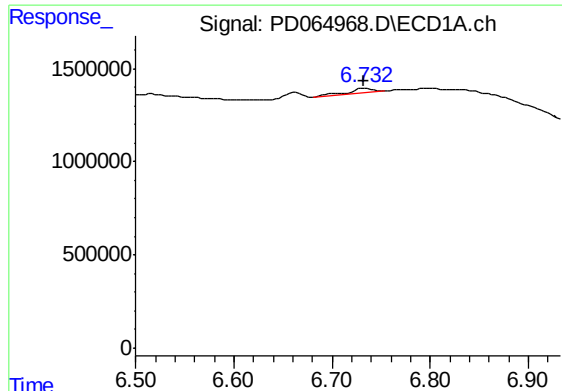
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.520 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

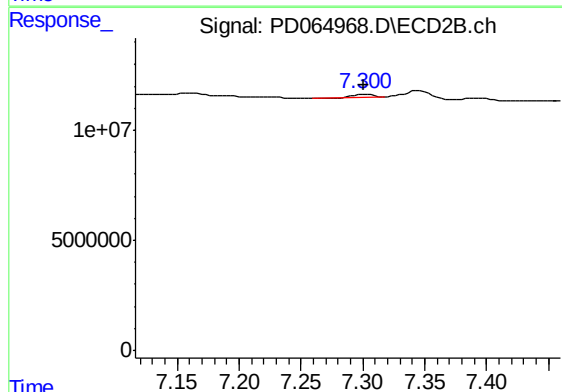
R.T.: 7.062 min
Delta R.T.: -0.017 min
Response: 3996806
Conc: 0.25 ng/ml



#19 Endosulfan Sulfate

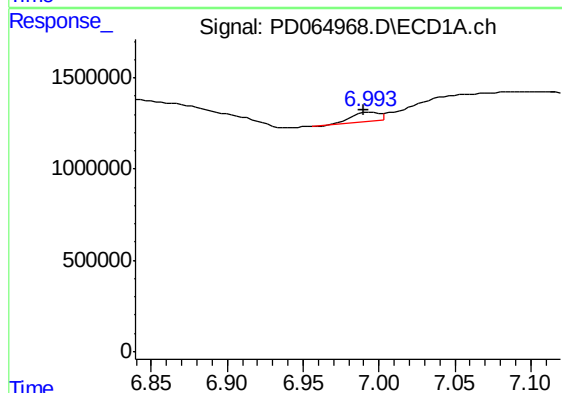
R.T.: 6.734 min
Delta R.T.: 0.002 min
Response: 410048
Conc: 0.18 ng/ml

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



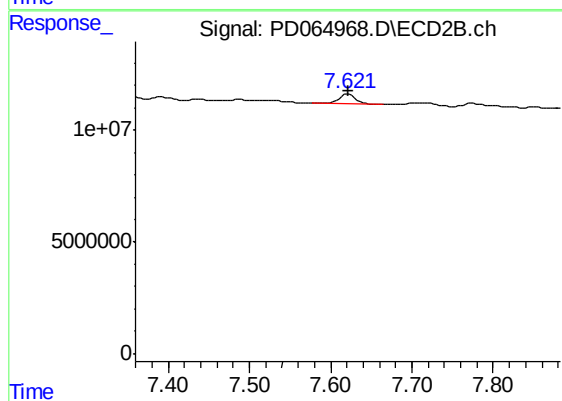
#19 Endosulfan Sulfate

R.T.: 7.301 min
Delta R.T.: 0.000 min
Response: 1653979
Conc: 0.09 ng/ml



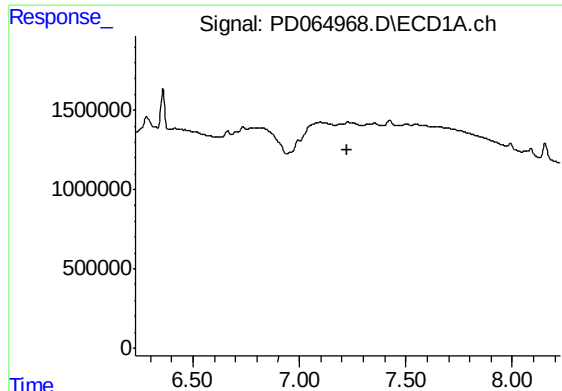
#20 Methoxychlor

R.T.: 6.994 min
Delta R.T.: 0.004 min
Response: 656980
Conc: 0.47 ng/ml



#20 Methoxychlor

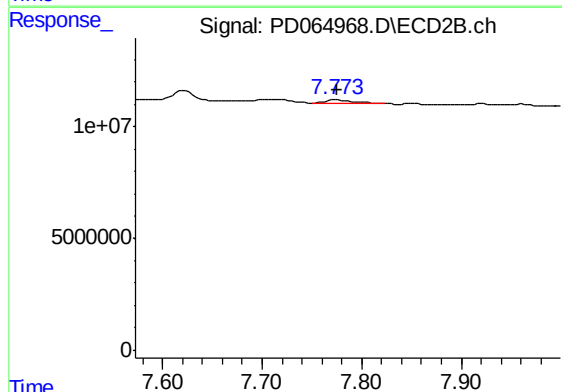
R.T.: 7.622 min
Delta R.T.: 0.000 min
Response: 5849295
Conc: 0.62 ng/ml



#21 Endrin ketone

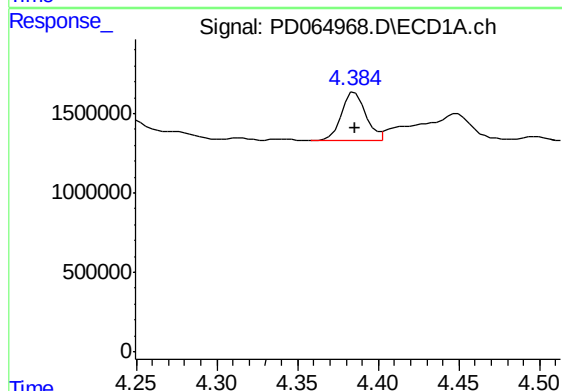
R.T.: 0.000 min
Exp R.T.: 7.228 min
Response: 0
Conc: N.D.

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



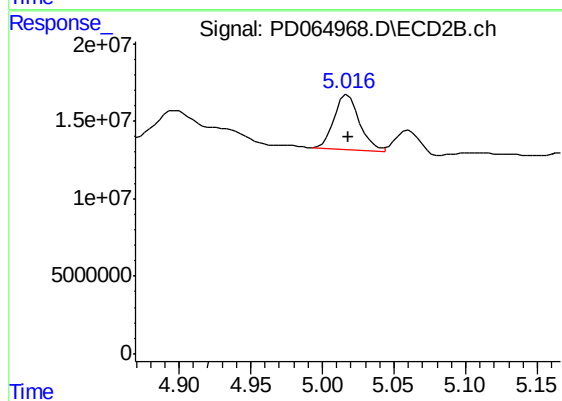
#21 Endrin ketone

R.T.: 7.775 min
Delta R.T.: 0.000 min
Response: 2899229
Conc: 0.15 ng/ml



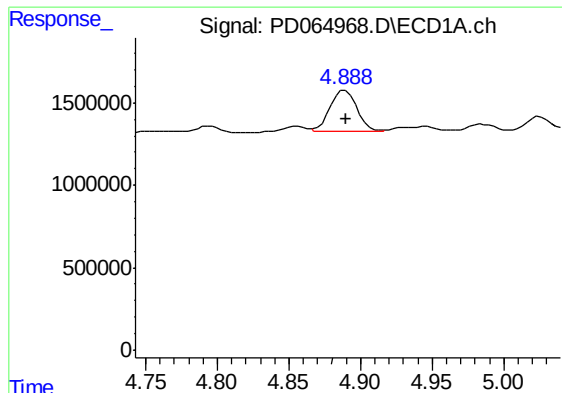
#23 Chlordane-1

R.T.: 4.385 min
Delta R.T.: 0.000 min
Response: 3275664
Conc: 45.09 ng/ml



#23 Chlordane-1

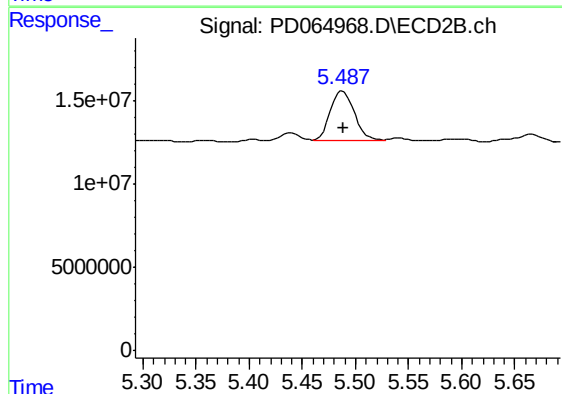
R.T.: 5.018 min
Delta R.T.: 0.000 min
Response: 44288423
Conc: 49.40 ng/ml



#24 Chlordane-2

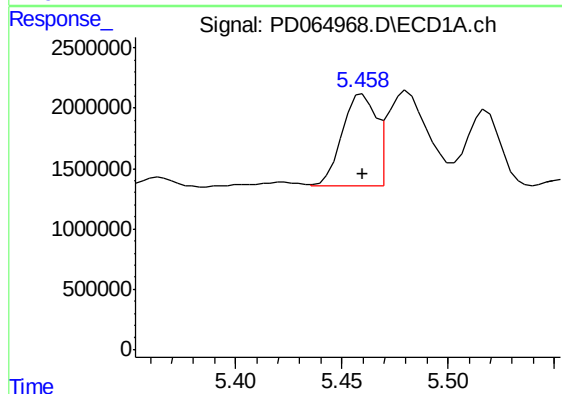
R.T.: 4.889 min
Delta R.T.: 0.000 min
Response: 3287408
Conc: 37.82 ng/ml

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



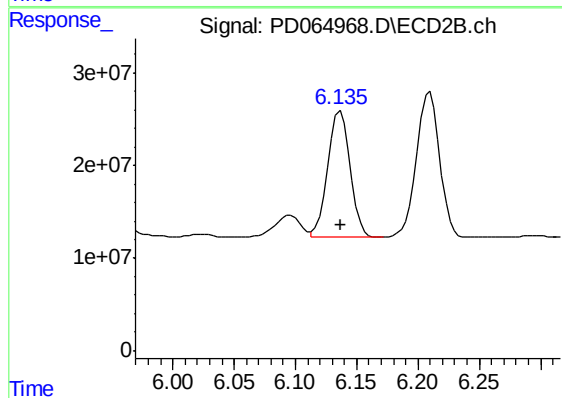
#24 Chlordane-2

R.T.: 5.488 min
Delta R.T.: 0.000 min
Response: 46925201
Conc: 56.47 ng/ml



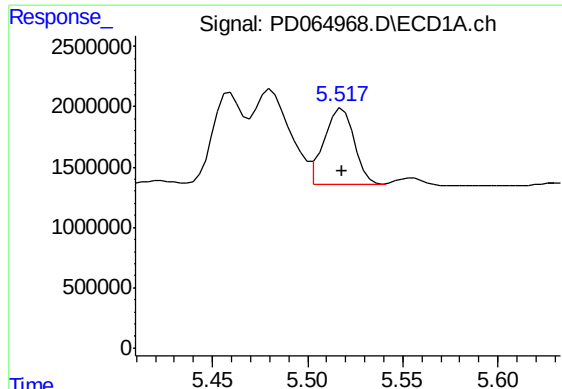
#25 Chlordane-3

R.T.: 5.460 min
Delta R.T.: 0.000 min
Response: 8361091
Conc: 32.37 ng/ml



#25 Chlordane-3

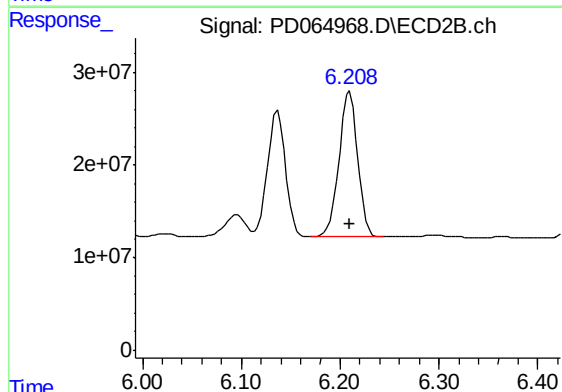
R.T.: 6.137 min
Delta R.T.: 0.000 min
Response: 173555053
Conc: 51.75 ng/ml



#26 Chlordane-4

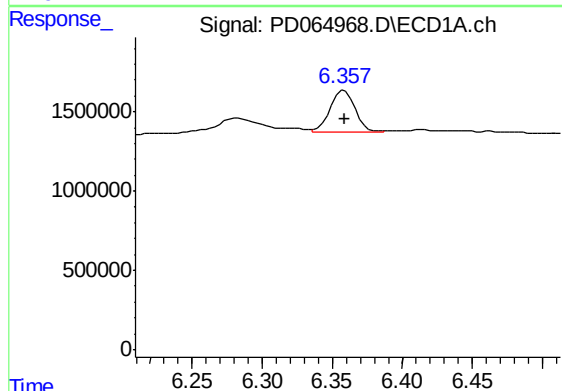
R.T.: 5.518 min
Delta R.T.: 0.000 min
Response: 7031349
Conc: 33.80 ng/ml

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



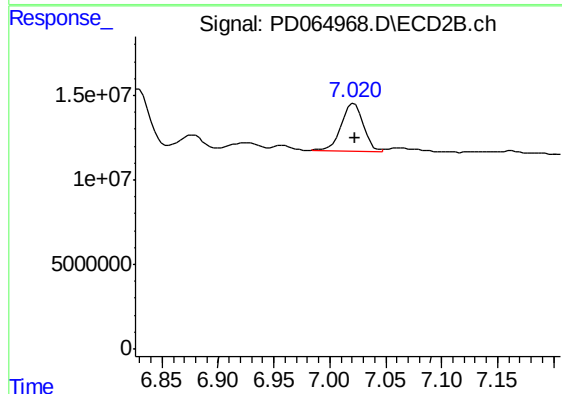
#26 Chlordane-4

R.T.: 6.210 min
Delta R.T.: 0.000 min
Response: 206362645
Conc: 53.07 ng/ml



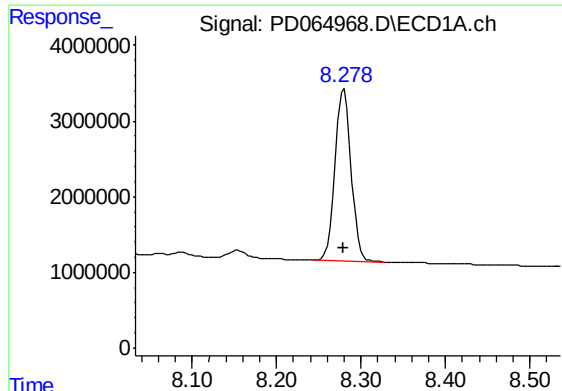
#27 Chlordane-5

R.T.: 6.358 min
Delta R.T.: 0.000 min
Response: 3220798
Conc: 34.30 ng/ml



#27 Chlordane-5

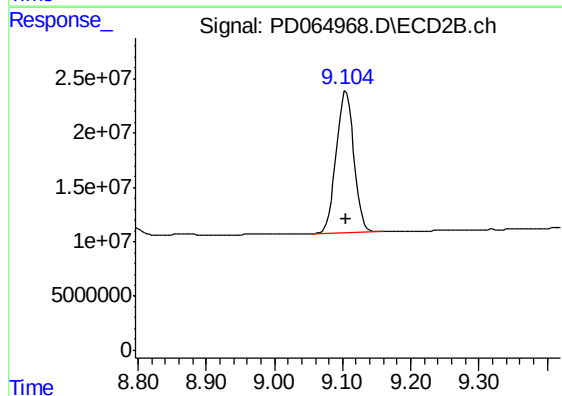
R.T.: 7.021 min
Delta R.T.: 0.000 min
Response: 37045249
Conc: 50.73 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.280 min
Delta R.T.: 0.000 min
Response: 30012608
Conc: 12.21 ng/ml

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



#28 Decachlorobiphenyl

R.T.: 9.105 min
Delta R.T.: 0.000 min
Response: 234486157
Conc: 21.10 ng/ml