

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022719\
 Data File : PL045180.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Feb 2019 21:02
 Operator : AJ\SJ
 Sample : K1560-08
 Misc : CHLOR LOQ 100 PPB
 ALS Vial : 34 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 28 02:49:07 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022719.M
 Quant Title : GC Extractables
 QLast Update : Wed Feb 27 17:00:03 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

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

System Monitoring Compounds							
1)	SA Tetrachlo...	3.364	3.983	146.3E6	45330234	21.268	21.167
28)	SA Decachlor...	8.049	9.042	191.1E6	53315309	22.840	23.333
Target Compounds							
4)	MA Heptachlor	4.359	5.164	44384147	17374507	4.206	5.840 #
5)	MB Aldrin	0.000	5.444f	0	13158963	N.D.	4.872 #
8)	B Heptachlo...	0.000	5.842	0	5724040	N.D.	2.383 #
10)	B gamma-Chl...	5.262	6.090	106.0E6	32978089	10.832	12.292
11)	B alpha-Chl...	5.317	6.163	97230630	48877493	10.027	18.118 #
15)	B Endosulfa...	6.142	0.000	32497703	0	3.749	N.D. #
16)	A 4,4'-DDD	0.000	6.825f	0	1577028	N.D.	0.820 #
23)	Chlordane-1	4.211	4.976	30748749	10904878	91.259	96.707
24)	Chlordane-2	4.703	5.444	40143898	13158963	103.780	108.905
25)	Chlordane-3	5.262	6.090	106.0E6	32978089	92.422	84.640
26)	Chlordane-4	5.317	6.163	97230630	48877493	91.722	104.478
27)	Chlordane-5	6.142	6.967	32497703	9311913	94.102	102.512

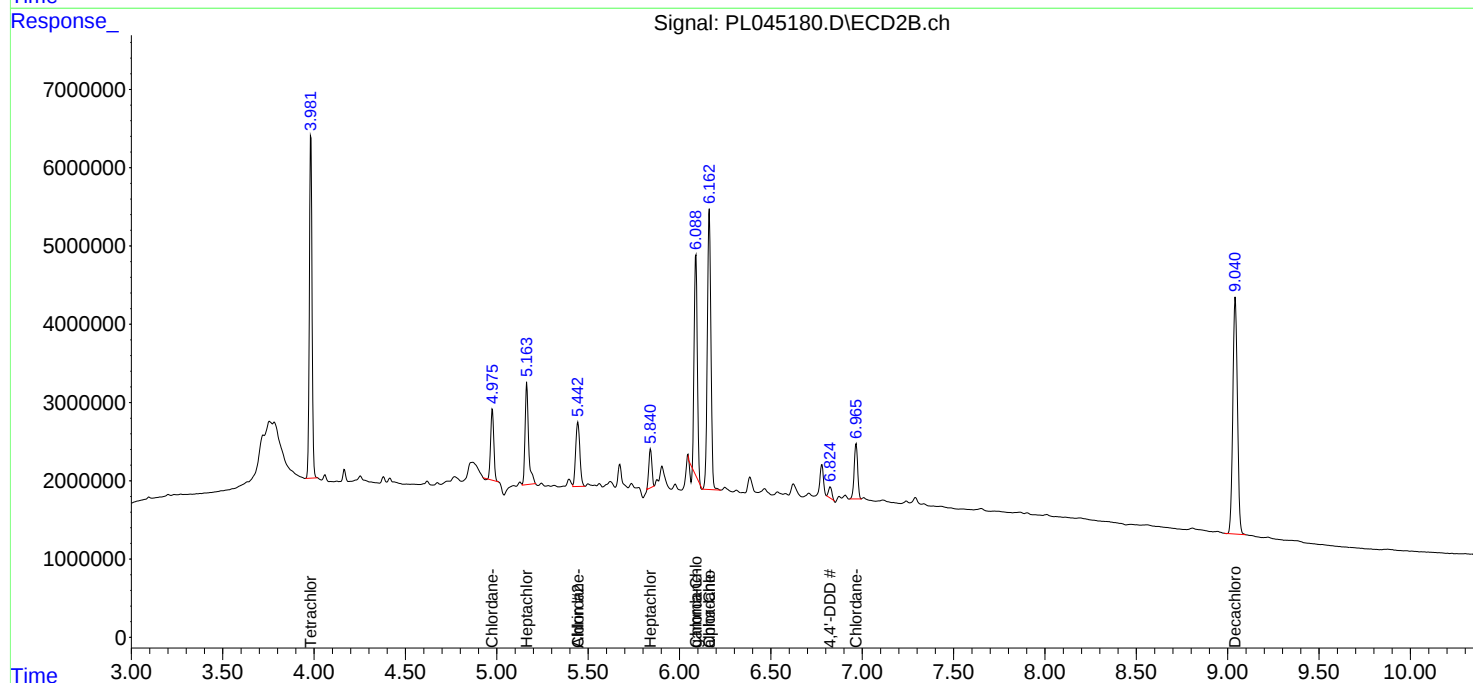
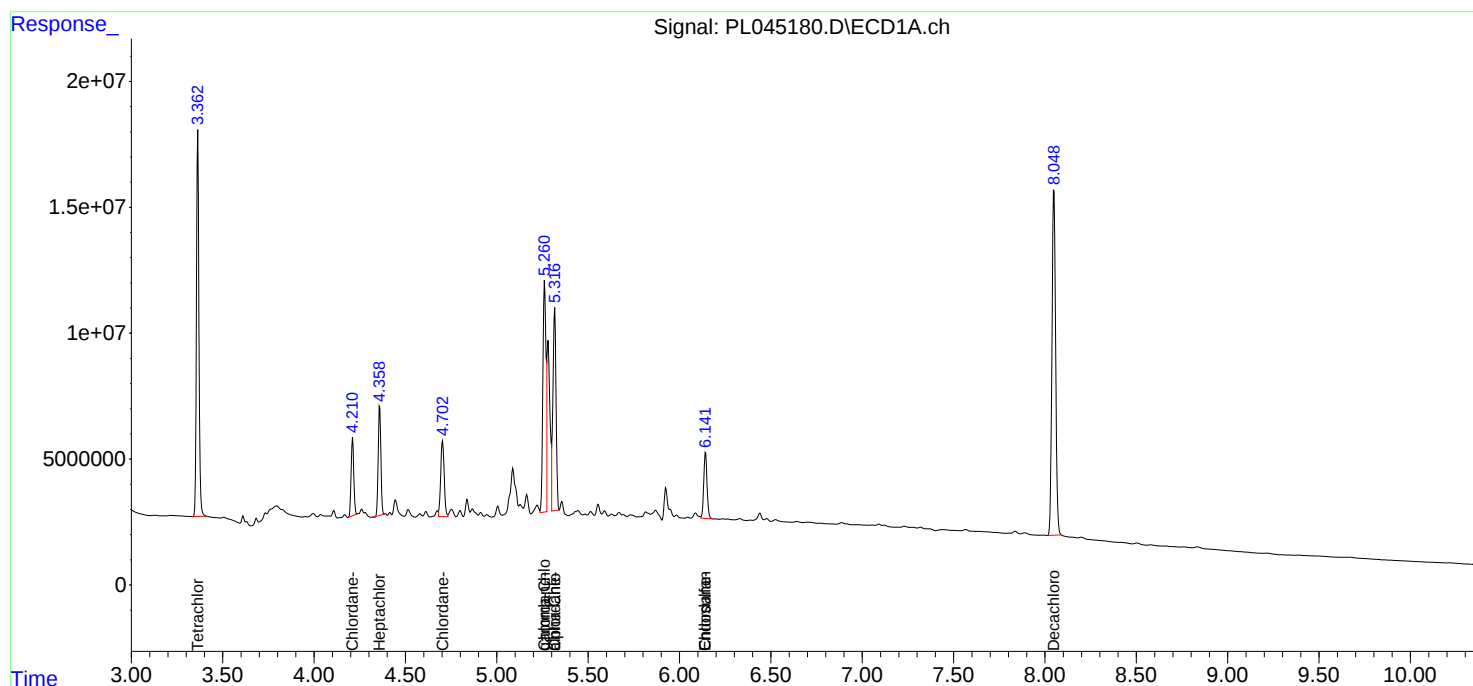
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

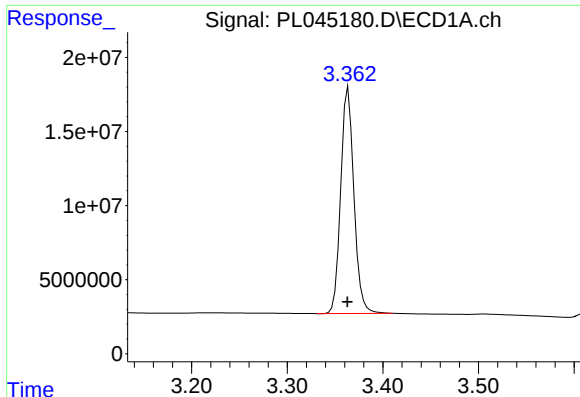
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022719\
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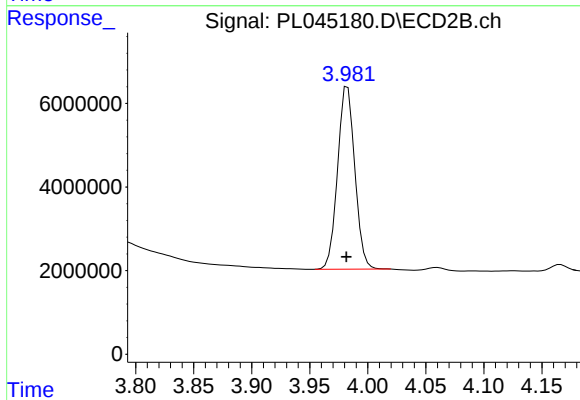




#1 Tetrachloro-m-xylene

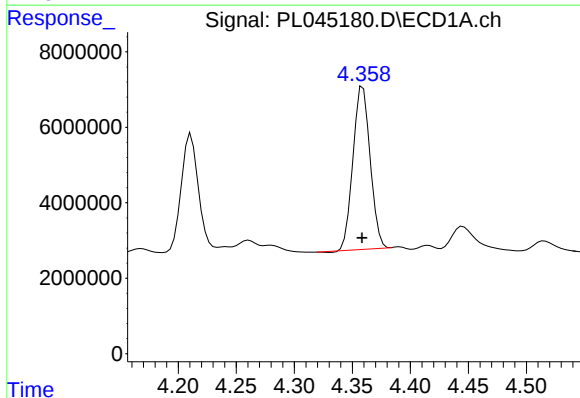
R.T.: 3.364 min
Delta R.T.: 0.000 min
Response: 146309011
Conc: 21.27 ng/ml

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



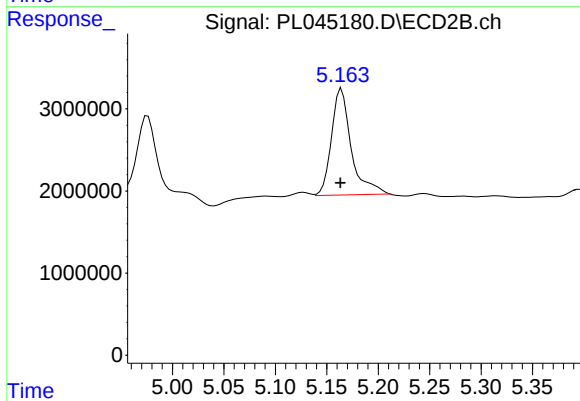
#1 Tetrachloro-m-xylene

R.T.: 3.983 min
Delta R.T.: 0.000 min
Response: 45330234
Conc: 21.17 ng/ml



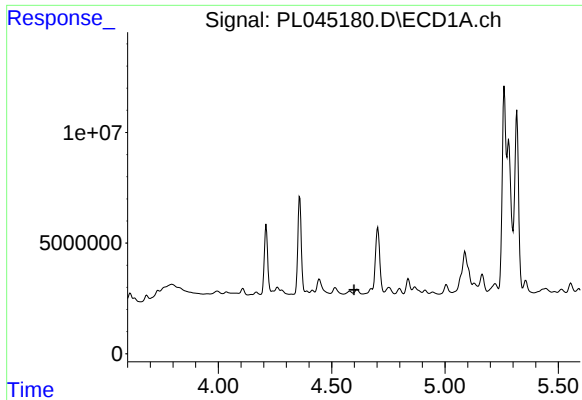
#4 Heptachlor

R.T.: 4.359 min
Delta R.T.: 0.000 min
Response: 44384147
Conc: 4.21 ng/ml



#4 Heptachlor

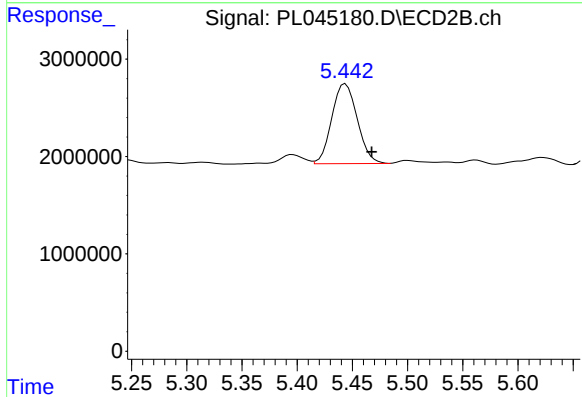
R.T.: 5.164 min
Delta R.T.: 0.001 min
Response: 17374507
Conc: 5.84 ng/ml



#5 Aldrin

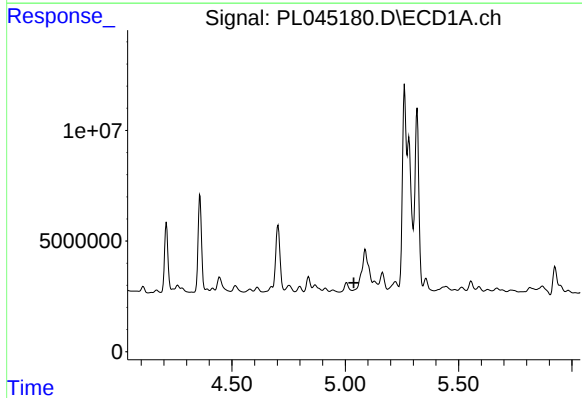
R.T.: 0.000 min
Exp R.T.: 4.599 min
Response: 0
Conc: N.D.

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



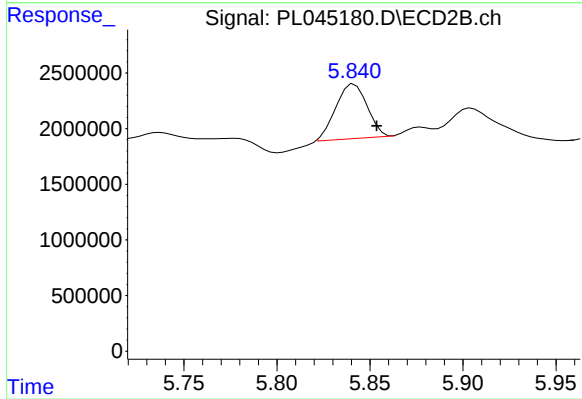
#5 Aldrin

R.T.: 5.444 min
Delta R.T.: -0.024 min
Response: 13158963
Conc: 4.87 ng/ml



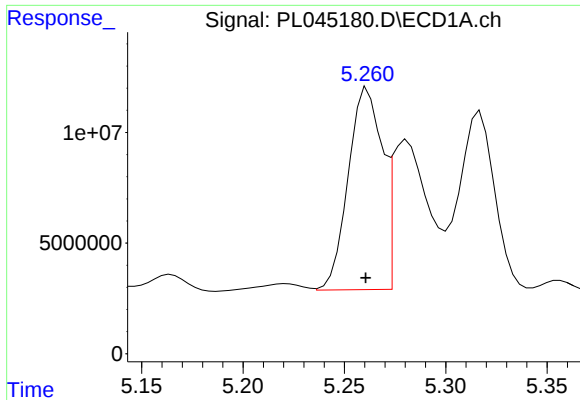
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 5.037 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

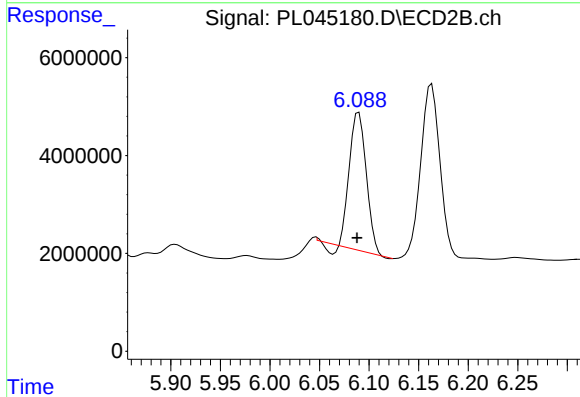
R.T.: 5.842 min
Delta R.T.: -0.012 min
Response: 5724040
Conc: 2.38 ng/ml



#10 gamma-Chlordane

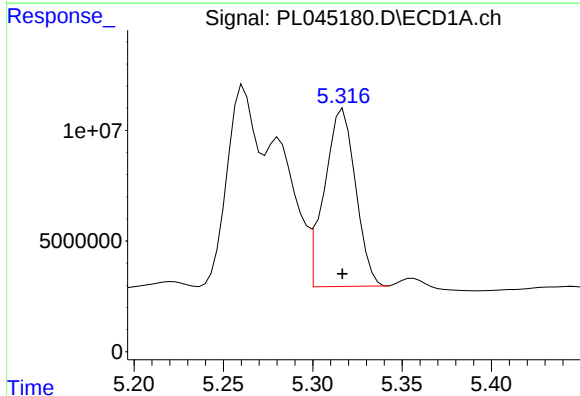
R.T.: 5.262 min
Delta R.T.: 0.000 min
Response: 106009724
Conc: 10.83 ng/ml

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



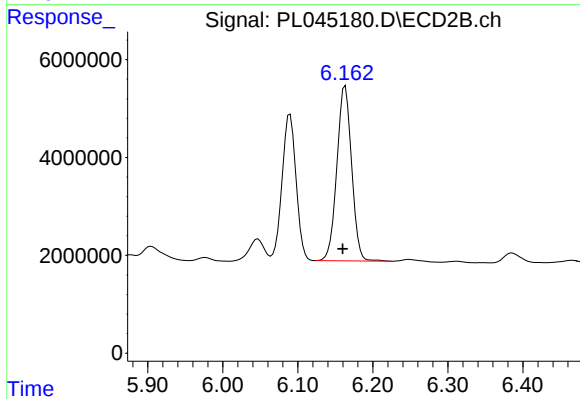
#10 gamma-Chlordane

R.T.: 6.090 min
Delta R.T.: 0.002 min
Response: 32978089
Conc: 12.29 ng/ml



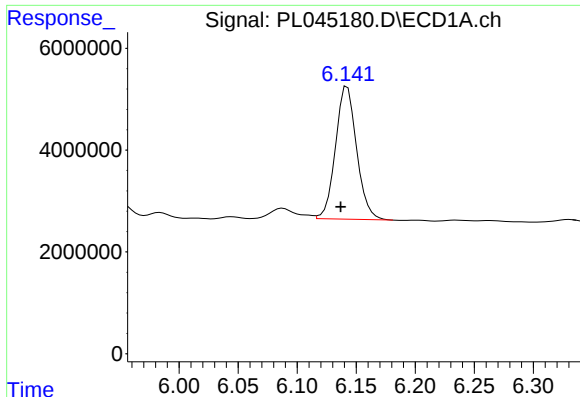
#11 alpha-Chlordane

R.T.: 5.317 min
Delta R.T.: 0.000 min
Response: 97230630
Conc: 10.03 ng/ml



#11 alpha-Chlordane

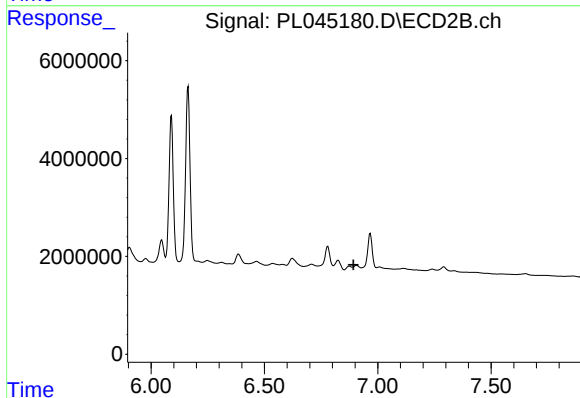
R.T.: 6.163 min
Delta R.T.: 0.003 min
Response: 48877493
Conc: 18.12 ng/ml



#15 Endosulfan II

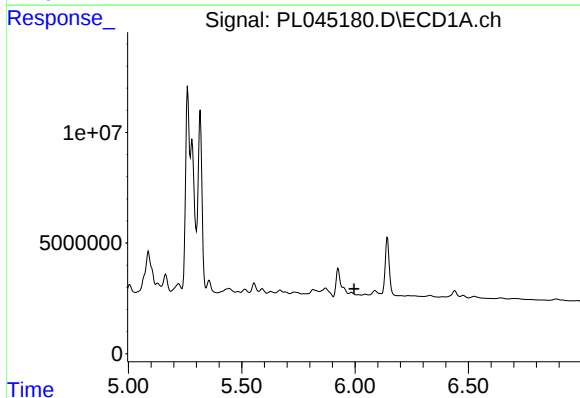
R.T.: 6.142 min
Delta R.T.: 0.006 min
Response: 32497703
Conc: 3.75 ng/ml

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



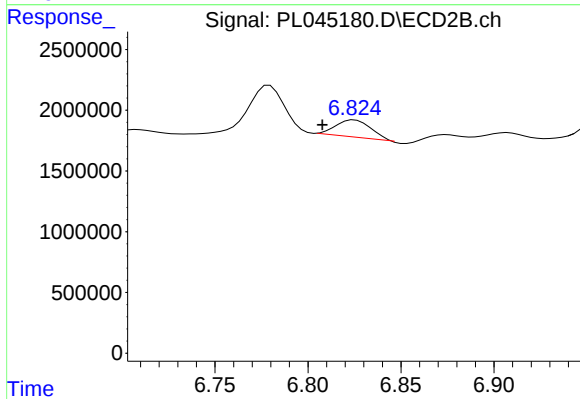
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.894 min
Response: 0
Conc: N.D.



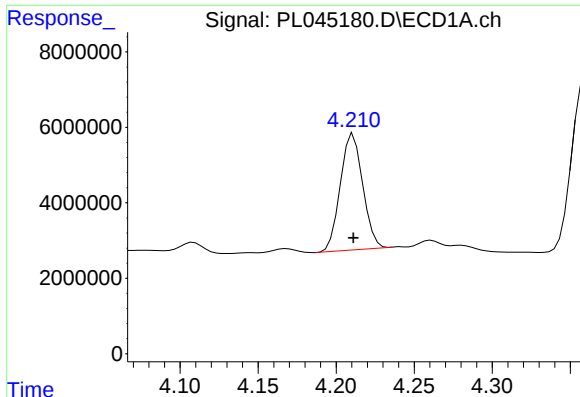
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.996 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

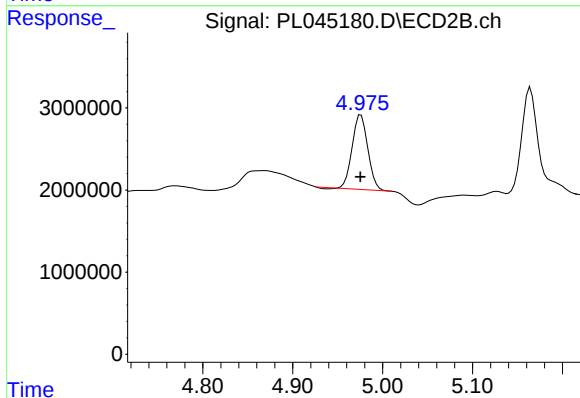
R.T.: 6.825 min
Delta R.T.: 0.017 min
Response: 1577028
Conc: 0.82 ng/ml



#23 Chlordane-1

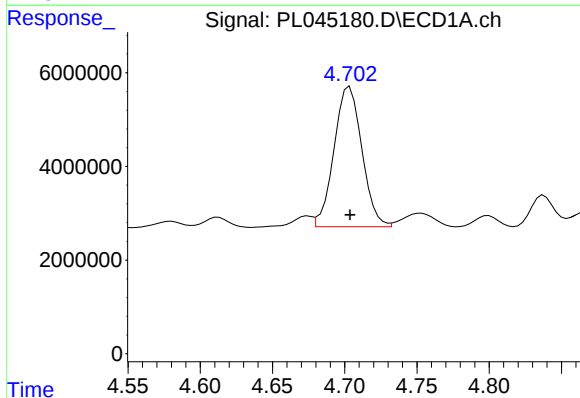
R.T.: 4.211 min
Delta R.T.: 0.000 min
Response: 30748749
Conc: 91.26 ng/ml

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



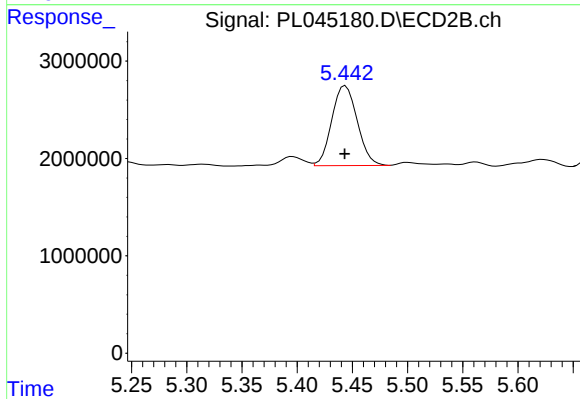
#23 Chlordane-1

R.T.: 4.976 min
Delta R.T.: 0.000 min
Response: 10904878
Conc: 96.71 ng/ml



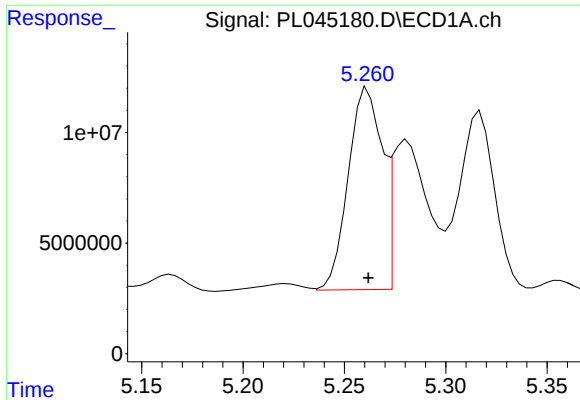
#24 Chlordane-2

R.T.: 4.703 min
Delta R.T.: 0.000 min
Response: 40143898
Conc: 103.78 ng/ml



#24 Chlordane-2

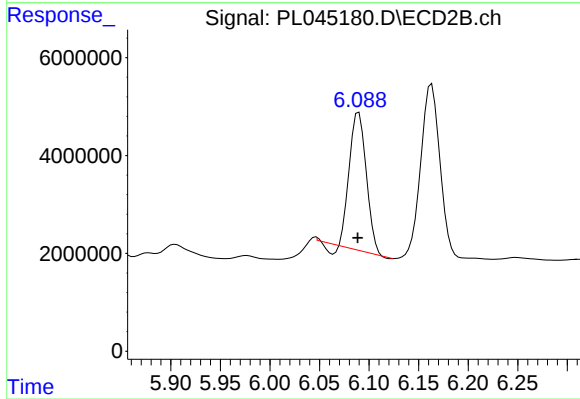
R.T.: 5.444 min
Delta R.T.: 0.000 min
Response: 13158963
Conc: 108.90 ng/ml



#25 Chlordane-3

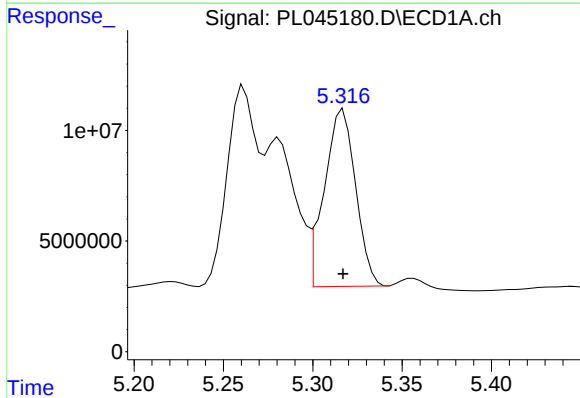
R.T.: 5.262 min
Delta R.T.: 0.000 min
Response: 106009724
Conc: 92.42 ng/ml

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



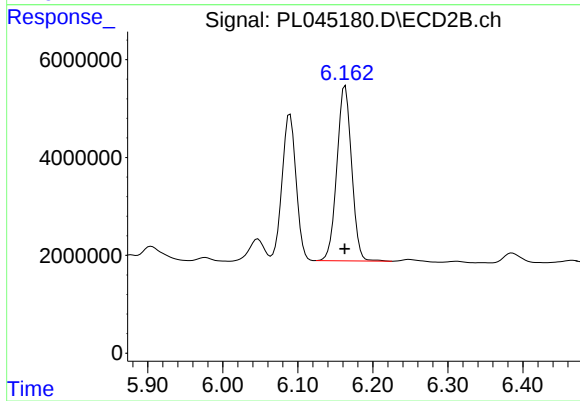
#25 Chlordane-3

R.T.: 6.090 min
Delta R.T.: 0.000 min
Response: 32978089
Conc: 84.64 ng/ml



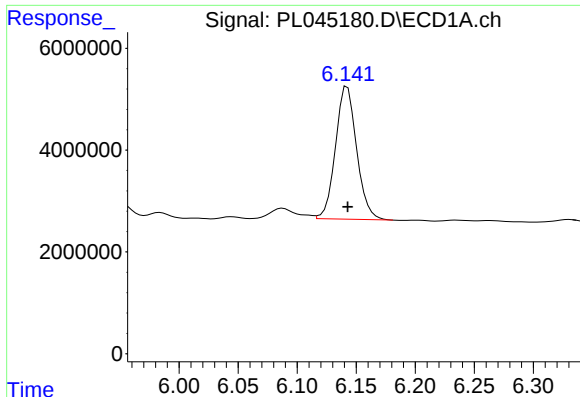
#26 Chlordane-4

R.T.: 5.317 min
Delta R.T.: 0.000 min
Response: 97230630
Conc: 91.72 ng/ml



#26 Chlordane-4

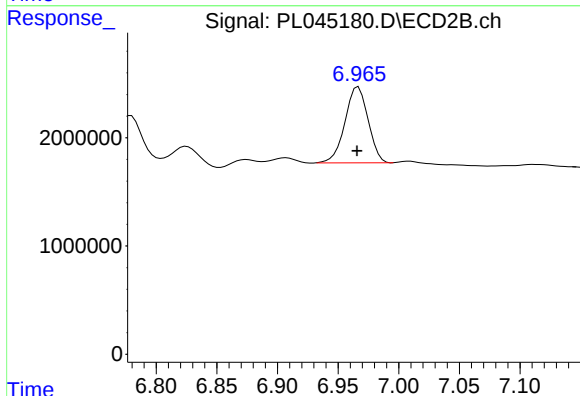
R.T.: 6.163 min
Delta R.T.: 0.001 min
Response: 48877493
Conc: 104.48 ng/ml



#27 Chlordane-5

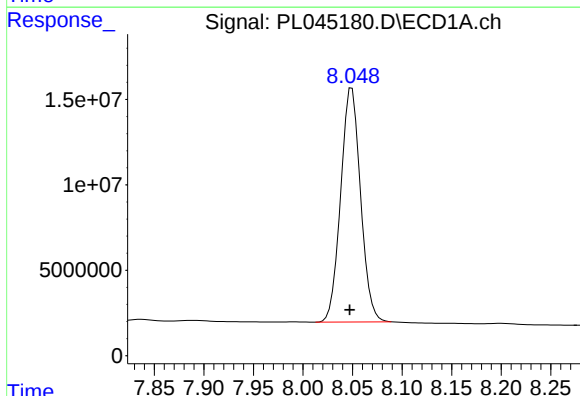
R.T.: 6.142 min
Delta R.T.: 0.000 min
Response: 32497703
Conc: 94.10 ng/ml

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



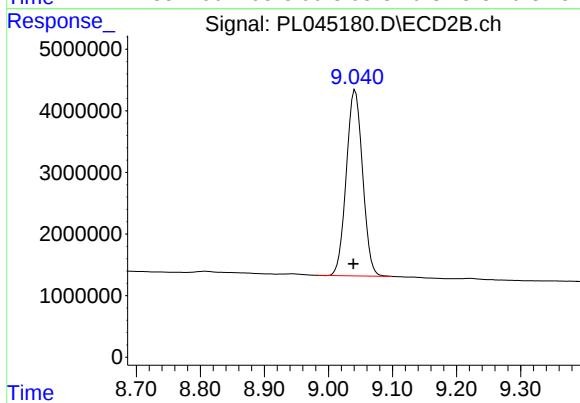
#27 Chlordane-5

R.T.: 6.967 min
Delta R.T.: 0.001 min
Response: 9311913
Conc: 102.51 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.049 min
Delta R.T.: 0.002 min
Response: 191114026
Conc: 22.84 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.042 min
Delta R.T.: 0.003 min
Response: 53315309
Conc: 23.33 ng/ml