

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080524\
 Data File : PL090801.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Aug 2024 21:48
 Operator : AR\AJ
 Sample : P3390-08
 Misc : CHLOR LOQ 50PPB
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 LOQ-WATER-02-QT3-2024

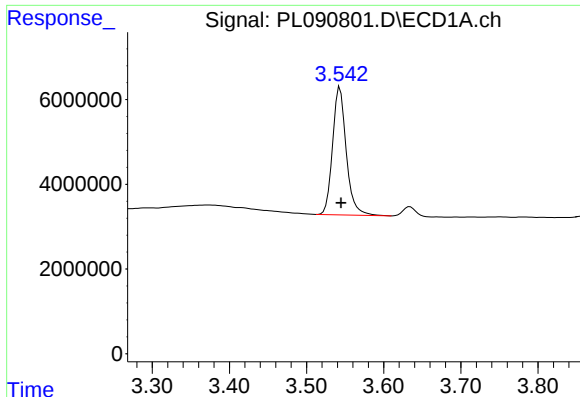
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 06 01:32:06 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080524.M
 Quant Title : GC Extractables
 QLast Update : Mon Aug 05 19:07:18 2024
 Response via : Initial Calibration
 Integrator: ChemStation

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...	3.543	2.785	37348153	34303835	19.289	19.842
28)	SA Decachlor...	9.052	7.926	30041509	33804736	20.909	20.252
Target Compounds							
3)	MA gamma-BHC...	0.000	3.637f	0	106469	N.D.	0.045 #
4)	MA Heptachlor	4.919	3.958	10545950	6134637	4.264	2.646 #
5)	MB Aldrin	0.000	4.256	0	662256	N.D.	0.299 #
7)	B delta-BHC	0.000	4.143	0	577492	N.D.	0.258 #
8)	B Heptachlo...	5.669f	0.000	5390760	0	2.372	N.D. #
9)	A Endosulfan I	0.000	5.099f	0	1370120	N.D.	0.710 #
10)	B gamma-Chl...	5.942	4.992	22936757	13353730	10.151	6.253 #
11)	B alpha-Chl...	6.024	5.055	27386116	12953905	12.228	6.071 #
12)	B 4,4'-DDE	0.000	5.234	0	113176	N.D.	0.060 #
13)	MA Dieldrin	0.000	5.399f	0	47322	N.D.	0.023 #
14)	MA Endrin	0.000	5.656	0	843415	N.D.	0.462 #
15)	B Endosulfa...	0.000	5.950	0	4873389	N.D.	2.683 #
16)	A 4,4'-DDD	0.000	5.779f	0	235461	N.D.	0.152 #
17)	MA 4,4'-DDT	0.000	6.077f	0	188470	N.D.	0.114 #
18)	B Endrin al...	0.000	6.133	0	78874	N.D.	0.056 #
19)	B Endosulfa...	0.000	6.352	0	202113	N.D.	0.116 #
20)	A Methoxychlor	0.000	6.619	0	38514	N.D.	0.042 #
21)	B Endrin ke...	0.000	6.832f	0	36641	N.D.	0.018 #
23)	Chlordane-1	4.704	3.784	6174128	4304808	65.986	63.850
24)	Chlordane-2	0.000	4.362	0	6045781	N.D.	72.689 #
25)	Chlordane-3	5.942	4.992	22936757	13353730	69.748	59.633
26)	Chlordane-4	6.024	5.055	27386116	12953905	68.338	60.544
27)	Chlordane-5	0.000	5.720	0	3633384	N.D.	54.367 #

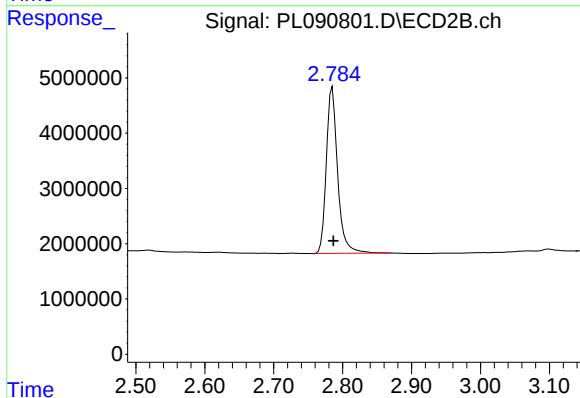
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

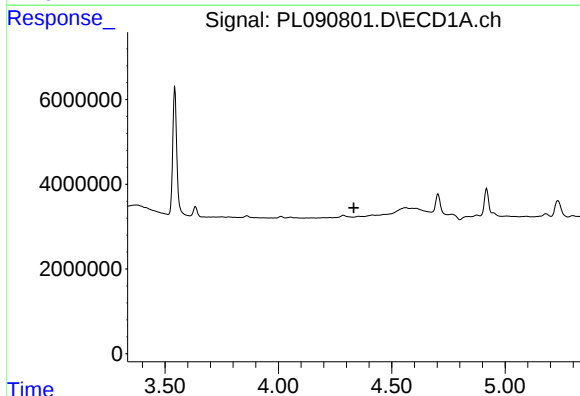
R.T.: 3.543 min
Delta R.T.: -0.002 min
Response: 37348153
Conc: 19.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOQ-WATER-02-QT3-2024



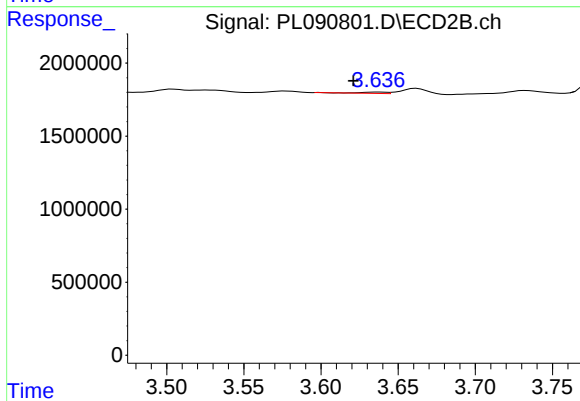
#1 Tetrachloro-m-xylene

R.T.: 2.785 min
Delta R.T.: -0.002 min
Response: 34303835
Conc: 19.84 ng/ml



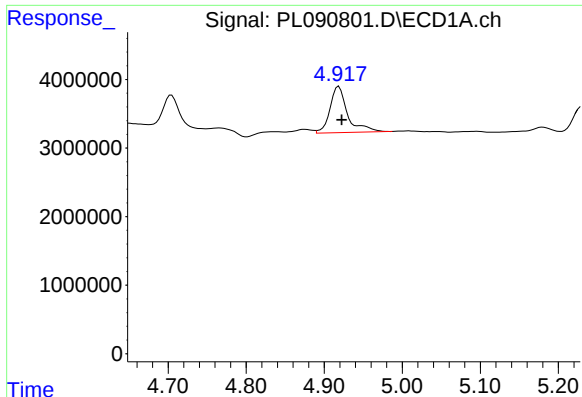
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.333 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

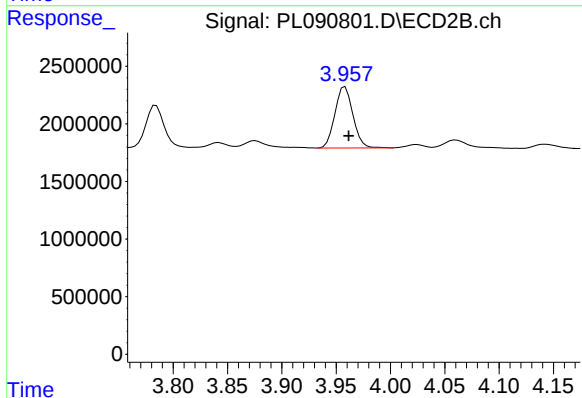
R.T.: 3.637 min
Delta R.T.: 0.016 min
Response: 106469
Conc: 0.05 ng/ml



#4 Heptachlor

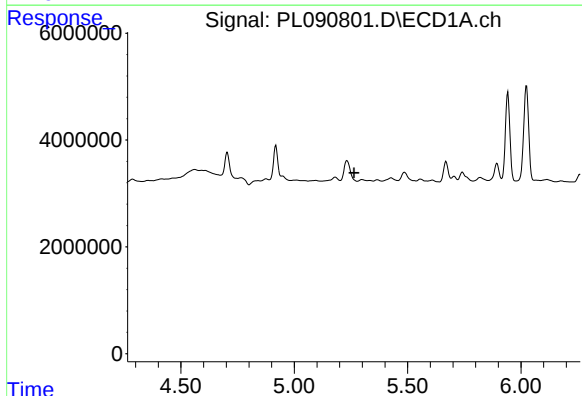
R.T.: 4.919 min
Delta R.T.: -0.004 min
Response: 10545950
Conc: 4.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOQ-WATER-02-QT3-2024



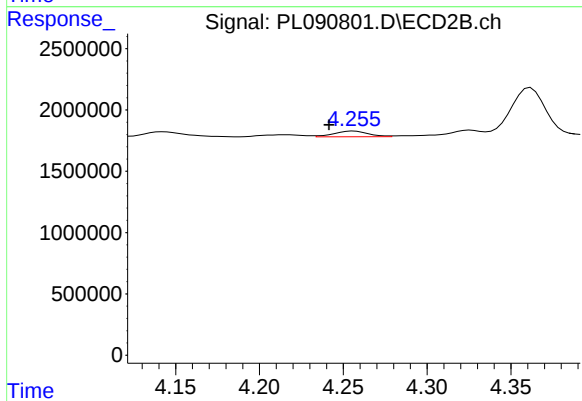
#4 Heptachlor

R.T.: 3.958 min
Delta R.T.: -0.003 min
Response: 6134637
Conc: 2.65 ng/ml



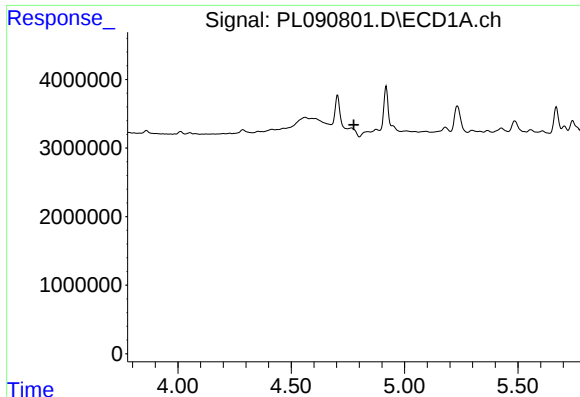
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.264 min
Response: 0
Conc: N.D.



#5 Aldrin

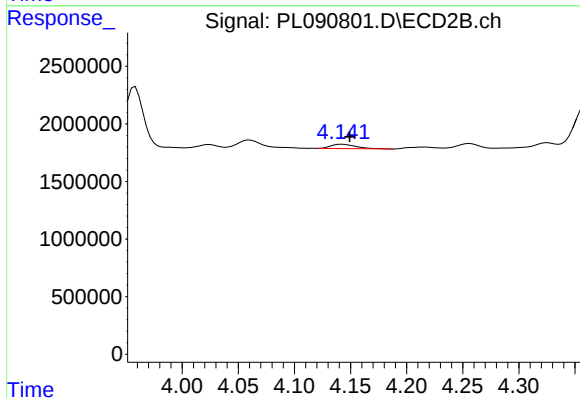
R.T.: 4.256 min
Delta R.T.: 0.015 min
Response: 662256
Conc: 0.30 ng/ml



#7 delta-BHC

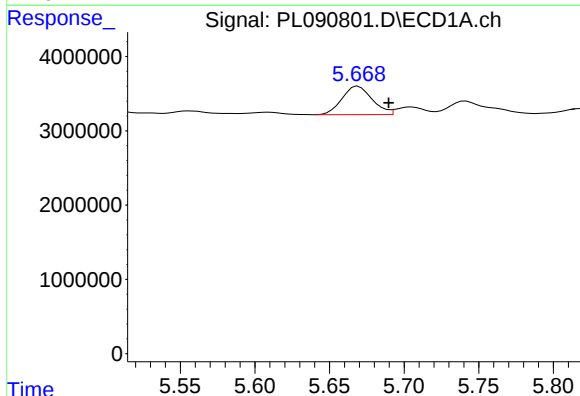
R.T.: 0.000 min
Exp R.T.: 4.776 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
LOQ-WATER-02-QT3-2024



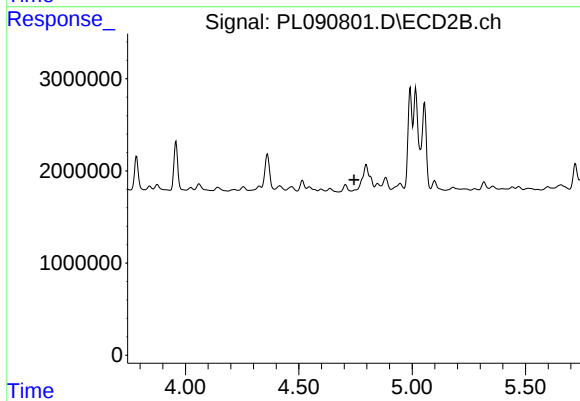
#7 delta-BHC

R.T.: 4.143 min
Delta R.T.: -0.007 min
Response: 577492
Conc: 0.26 ng/ml



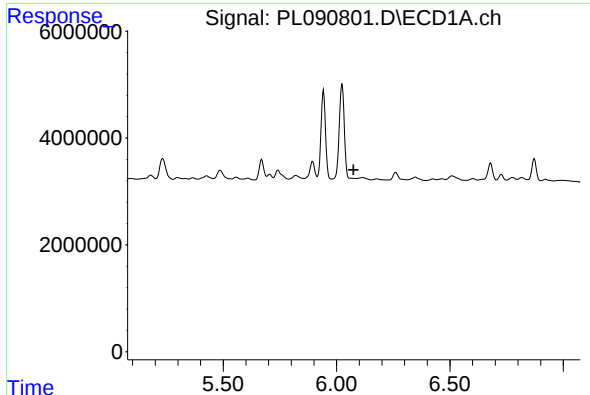
#8 Heptachlor epoxide

R.T.: 5.669 min
Delta R.T.: -0.020 min
Response: 5390760
Conc: 2.37 ng/ml



#8 Heptachlor epoxide

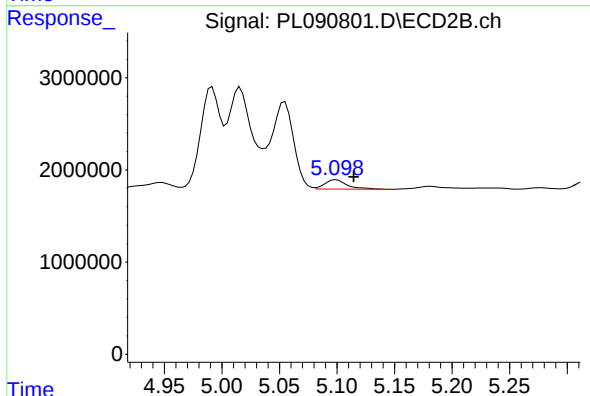
R.T.: 0.000 min
Exp R.T.: 4.744 min
Response: 0
Conc: N.D.



#9 Endosulfan I

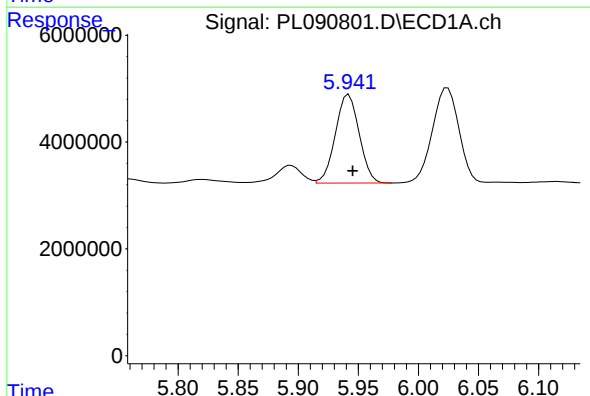
R.T.: 0.000 min
Exp R.T.: 6.075 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
LOQ-WATER-02-QT3-2024



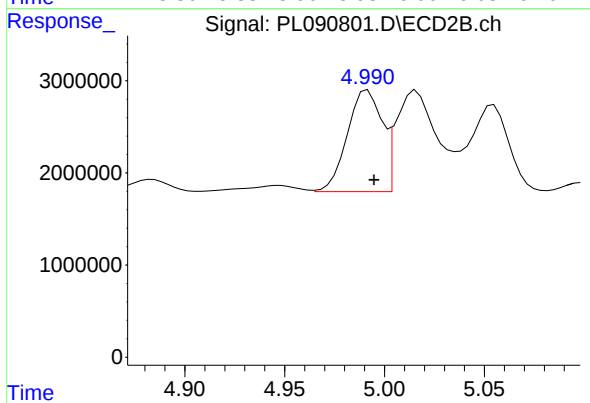
#9 Endosulfan I

R.T.: 5.099 min
Delta R.T.: -0.015 min
Response: 1370120
Conc: 0.71 ng/ml



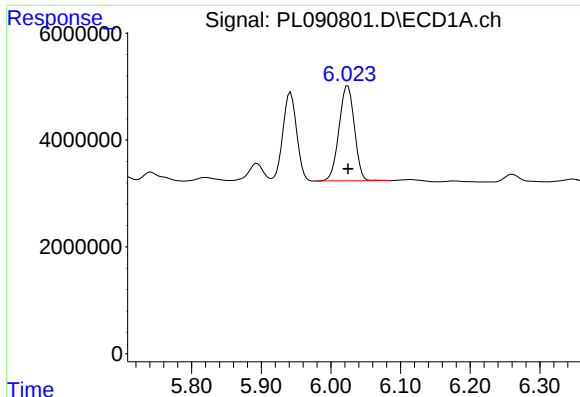
#10 gamma-Chlordane

R.T.: 5.942 min
Delta R.T.: -0.003 min
Response: 22936757
Conc: 10.15 ng/ml



#10 gamma-Chlordane

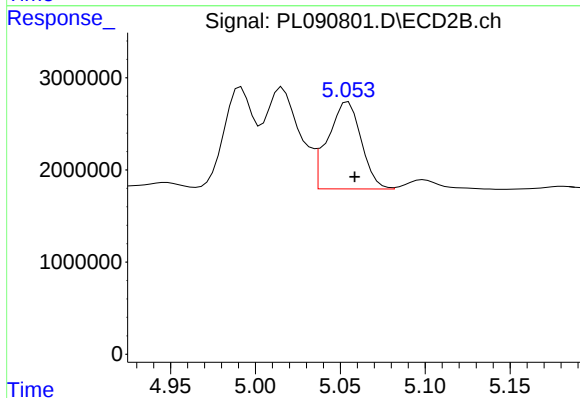
R.T.: 4.992 min
Delta R.T.: -0.003 min
Response: 13353730
Conc: 6.25 ng/ml



#11 alpha-Chlordane

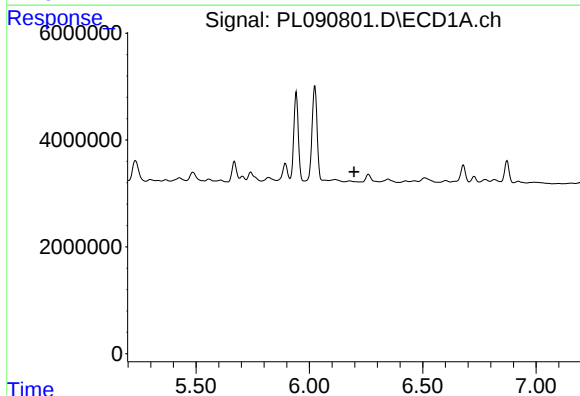
R.T.: 6.024 min
Delta R.T.: 0.000 min
Response: 27386116
Conc: 12.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOQ-WATER-02-QT3-2024



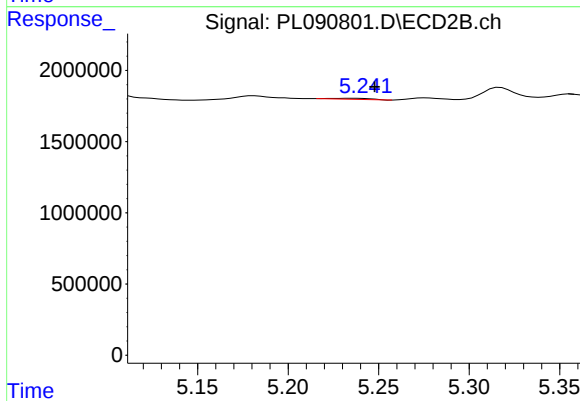
#11 alpha-Chlordane

R.T.: 5.055 min
Delta R.T.: -0.004 min
Response: 12953905
Conc: 6.07 ng/ml



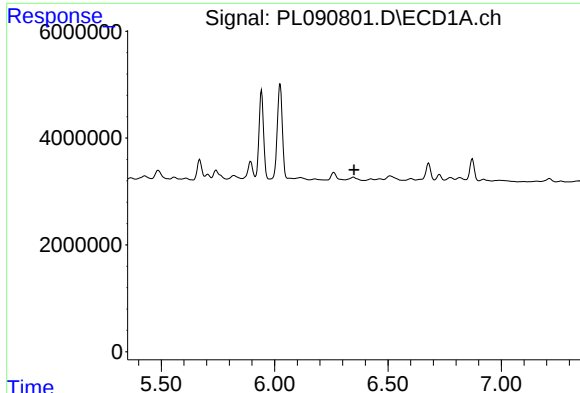
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.197 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

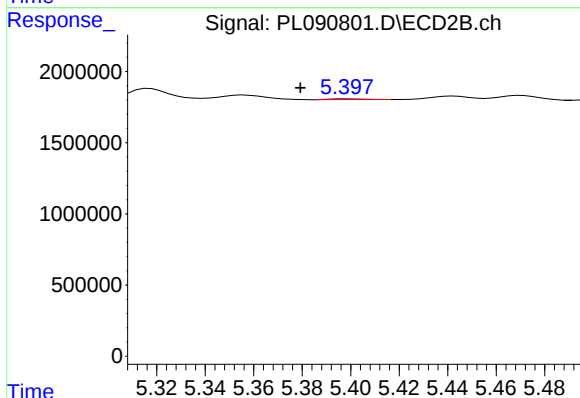
R.T.: 5.234 min
Delta R.T.: -0.013 min
Response: 113176
Conc: 0.06 ng/ml



#13 Dieldrin

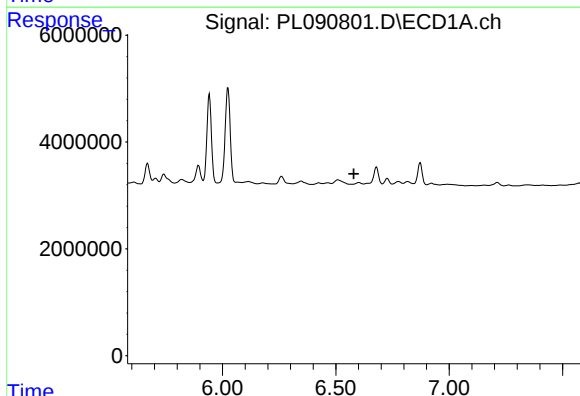
R.T.: 0.000 min
Exp R.T.: 6.350 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
LOQ-WATER-02-QT3-2024



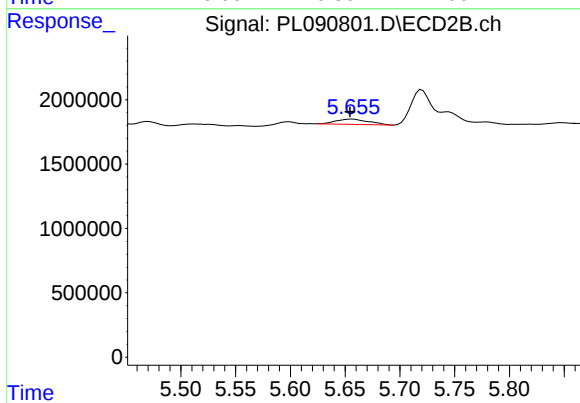
#13 Dieldrin

R.T.: 5.399 min
Delta R.T.: 0.019 min
Response: 47322
Conc: 0.02 ng/ml



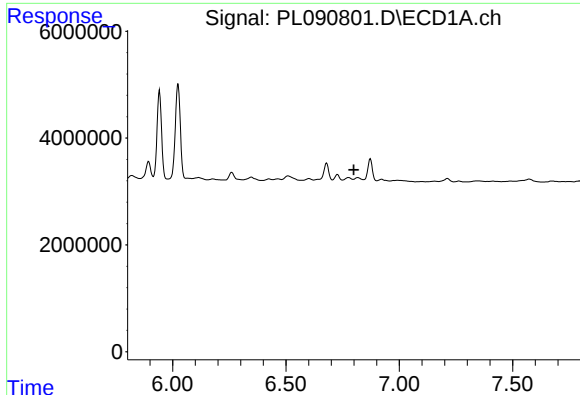
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.580 min
Response: 0
Conc: N.D.



#14 Endrin

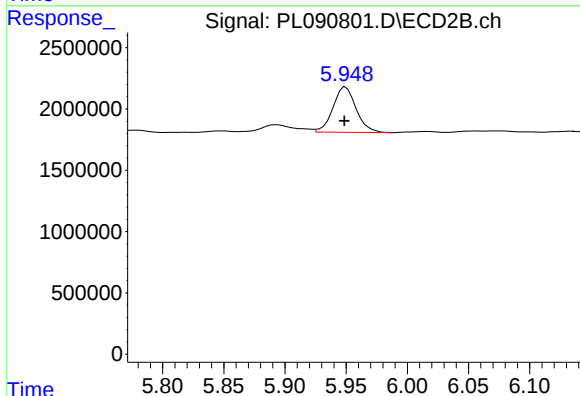
R.T.: 5.656 min
Delta R.T.: 0.002 min
Response: 843415
Conc: 0.46 ng/ml



#15 Endosulfan II

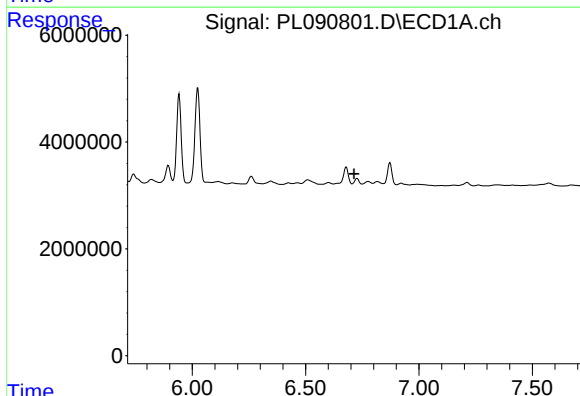
R.T.: 0.000 min
Exp R.T.: 6.799 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
LOQ-WATER-02-QT3-2024



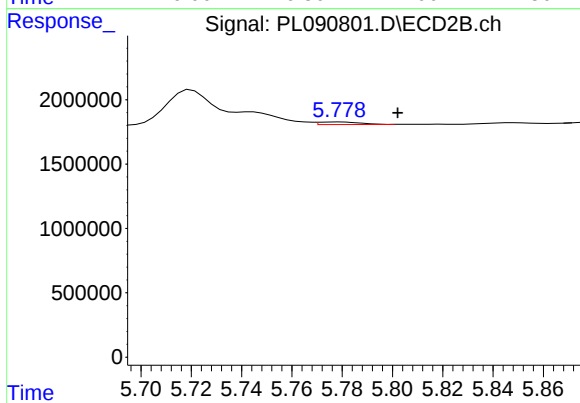
#15 Endosulfan II

R.T.: 5.950 min
Delta R.T.: 0.001 min
Response: 4873389
Conc: 2.68 ng/ml



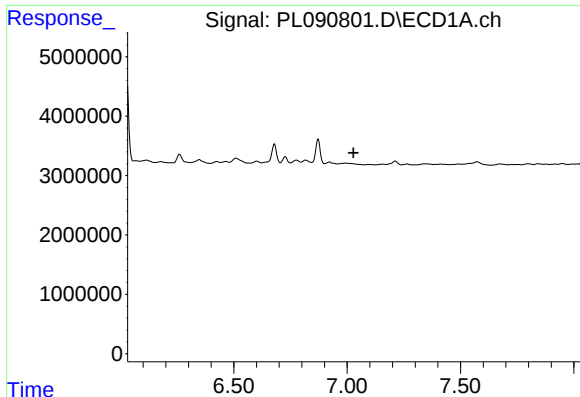
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T.: 6.714 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

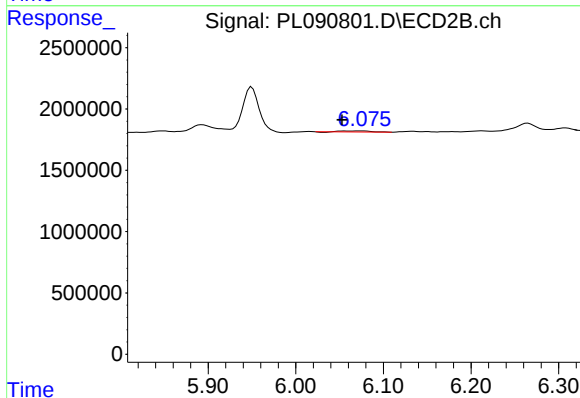
R.T.: 5.779 min
Delta R.T.: -0.023 min
Response: 235461
Conc: 0.15 ng/ml



#17 4,4'-DDT

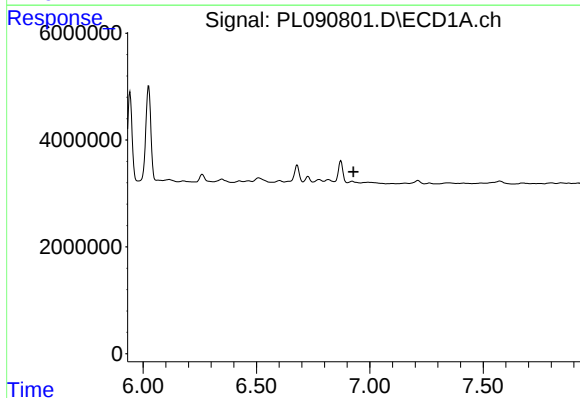
R.T.: 0.000 min
Exp R.T.: 7.028 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
LOQ-WATER-02-QT3-2024



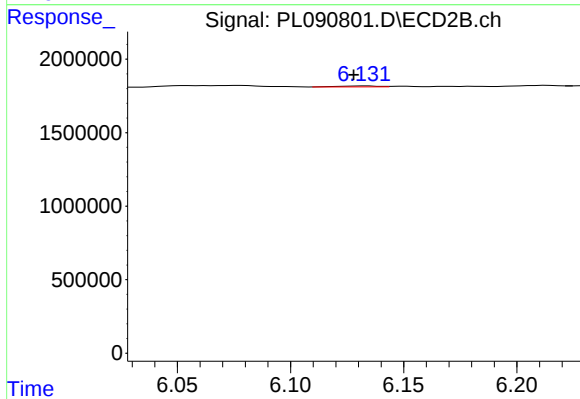
#17 4,4'-DDT

R.T.: 6.077 min
Delta R.T.: 0.024 min
Response: 188470
Conc: 0.11 ng/ml



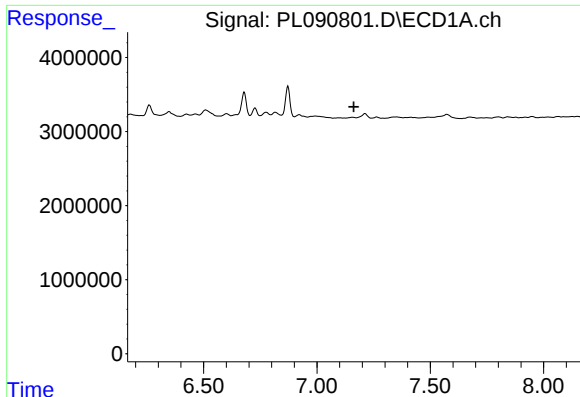
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.929 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

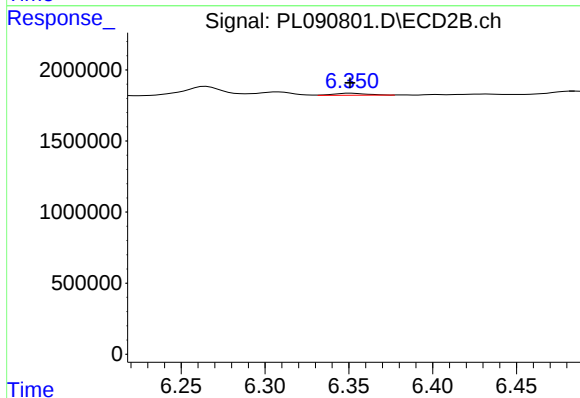
R.T.: 6.133 min
Delta R.T.: 0.005 min
Response: 78874
Conc: 0.06 ng/ml



#19 Endosulfan Sulfate

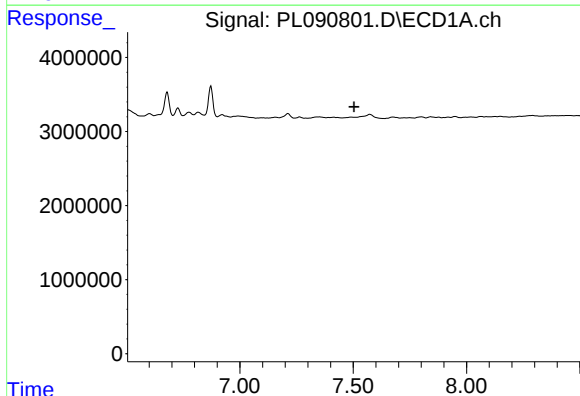
R.T.: 0.000 min
Exp R.T.: 7.163 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
LOQ-WATER-02-QT3-2024



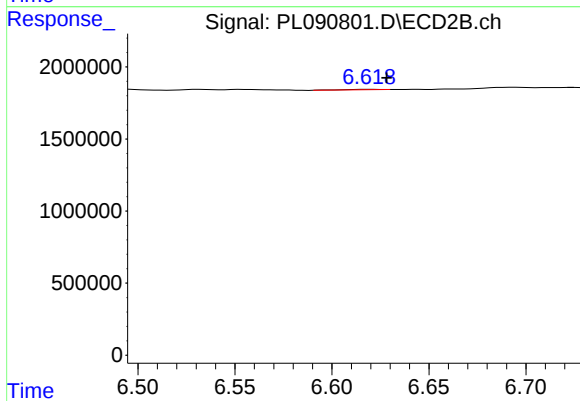
#19 Endosulfan Sulfate

R.T.: 6.352 min
Delta R.T.: 0.000 min
Response: 202113
Conc: 0.12 ng/ml



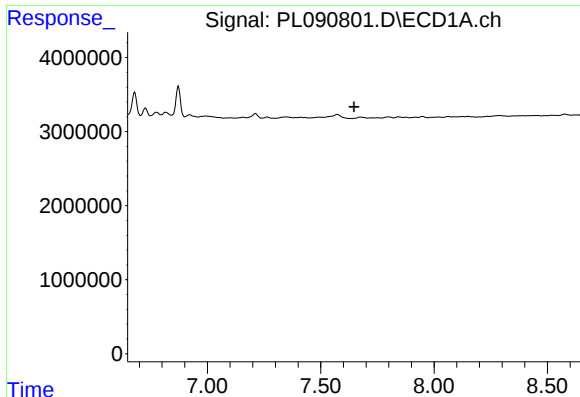
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T.: 7.504 min
Response: 0
Conc: N.D.



#20 Methoxychlor

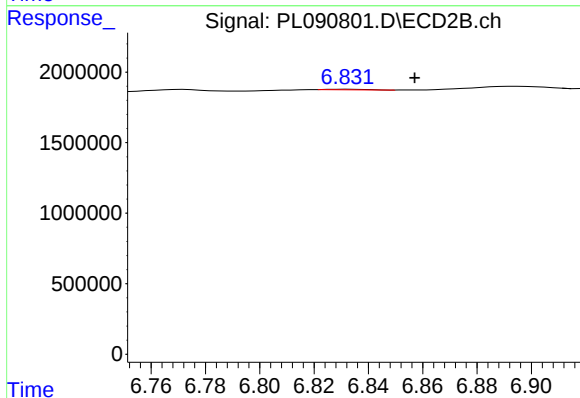
R.T.: 6.619 min
Delta R.T.: -0.009 min
Response: 38514
Conc: 0.04 ng/ml



#21 Endrin ketone

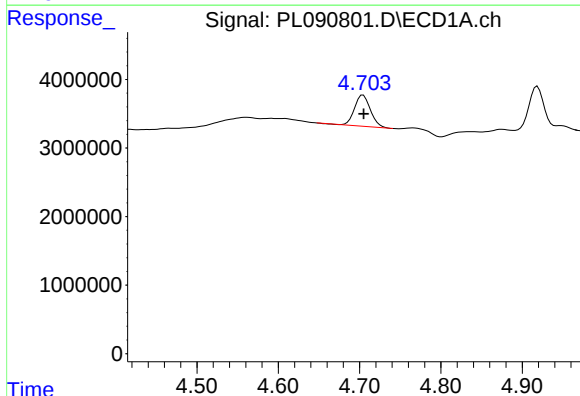
R.T.: 0.000 min
Exp R.T.: 7.648 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
LOQ-WATER-02-QT3-2024



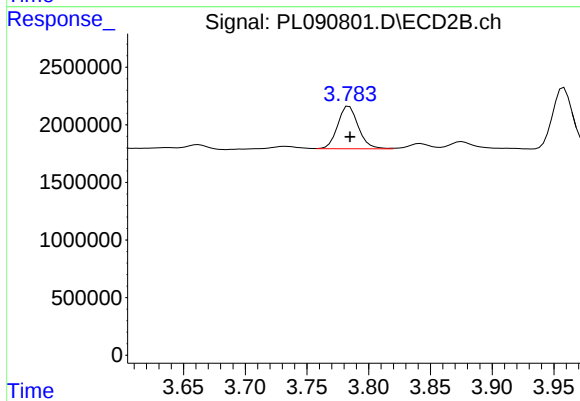
#21 Endrin ketone

R.T.: 6.832 min
Delta R.T.: -0.025 min
Response: 36641
Conc: 0.02 ng/ml



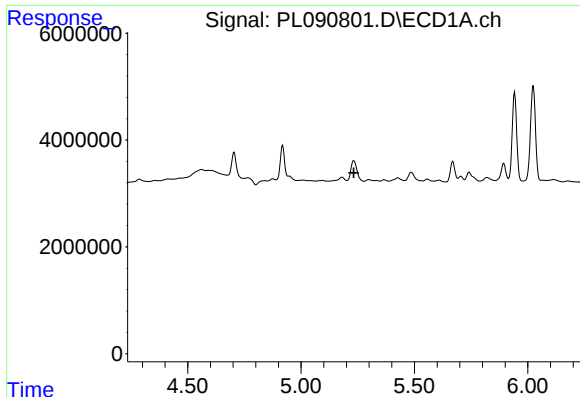
#23 Chlordane-1

R.T.: 4.704 min
Delta R.T.: 0.000 min
Response: 6174128
Conc: 65.99 ng/ml



#23 Chlordane-1

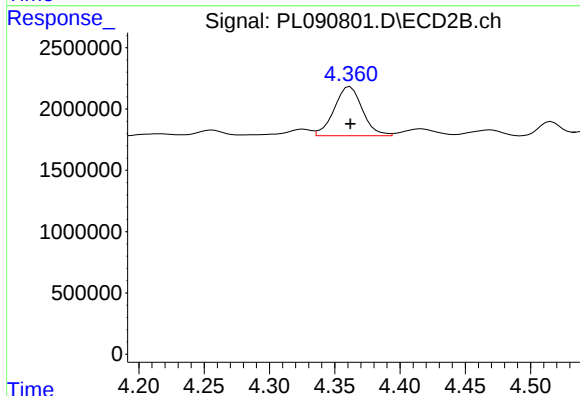
R.T.: 3.784 min
Delta R.T.: 0.000 min
Response: 4304808
Conc: 63.85 ng/ml



#24 Chlordane-2

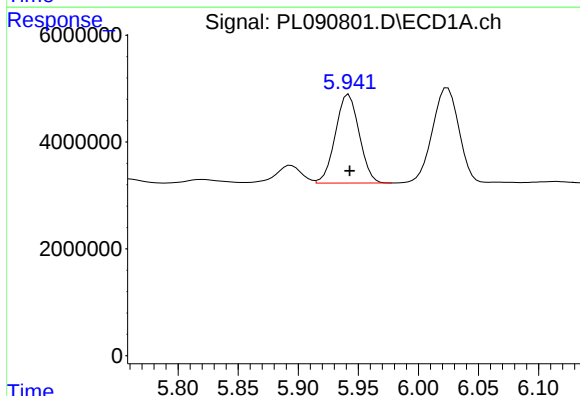
R.T.: 0.000 min
Exp R.T.: 5.233 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
LOQ-WATER-02-QT3-2024



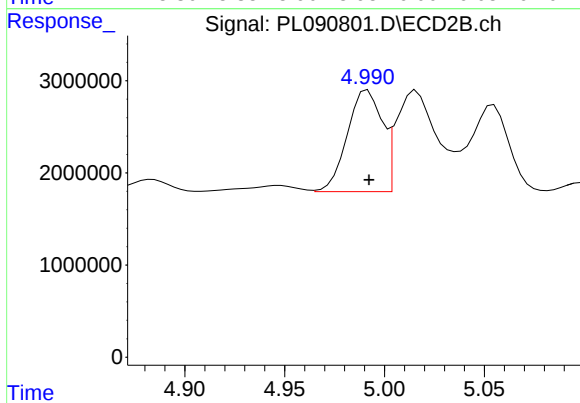
#24 Chlordane-2

R.T.: 4.362 min
Delta R.T.: 0.000 min
Response: 6045781
Conc: 72.69 ng/ml



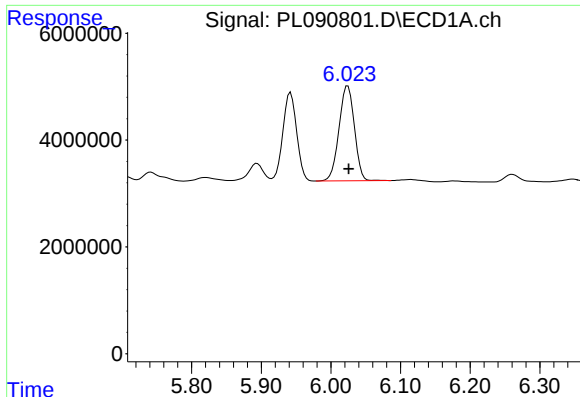
#25 Chlordane-3

R.T.: 5.942 min
Delta R.T.: 0.000 min
Response: 22936757
Conc: 69.75 ng/ml



#25 Chlordane-3

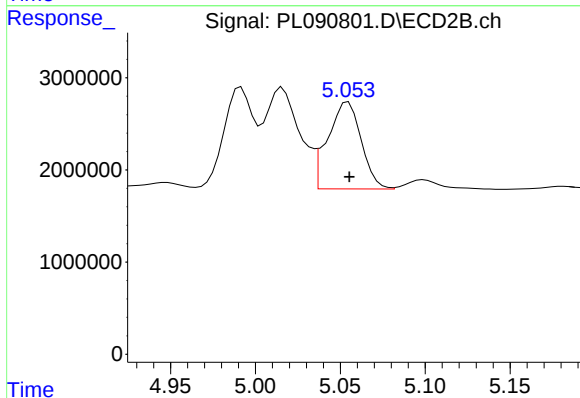
R.T.: 4.992 min
Delta R.T.: 0.000 min
Response: 13353730
Conc: 59.63 ng/ml



#26 Chlordane-4

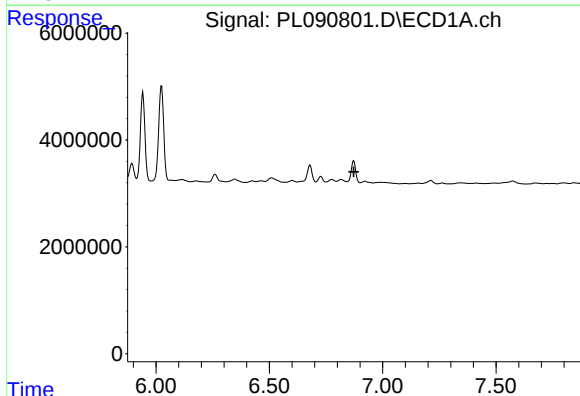
R.T.: 6.024 min
Delta R.T.: -0.001 min
Response: 27386116
Conc: 68.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOQ-WATER-02-QT3-2024



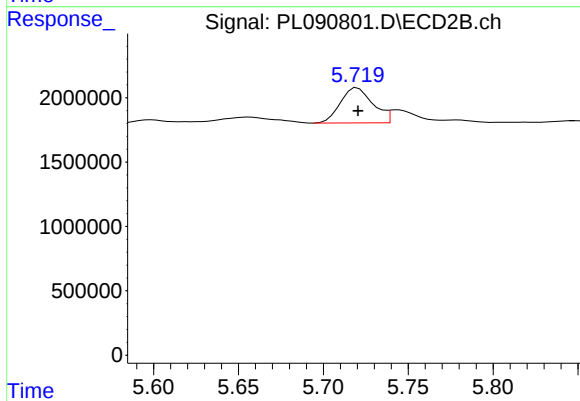
#26 Chlordane-4

R.T.: 5.055 min
Delta R.T.: 0.000 min
Response: 12953905
Conc: 60.54 ng/ml



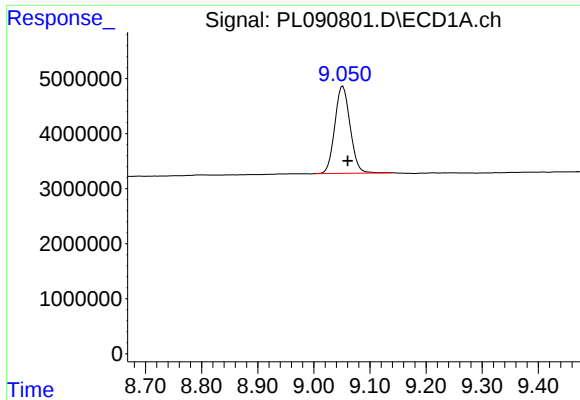
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.873 min
Response: 0
Conc: N.D.



#27 Chlordane-5

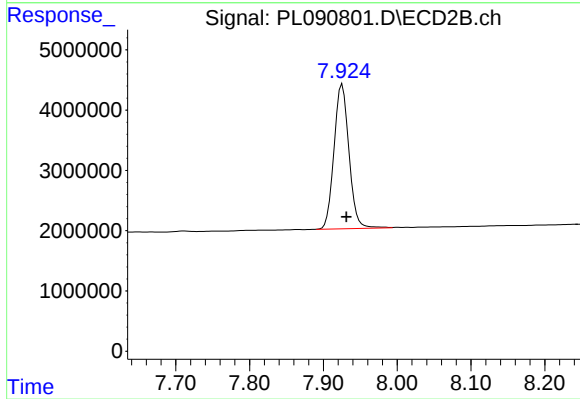
R.T.: 5.720 min
Delta R.T.: 0.000 min
Response: 3633384
Conc: 54.37 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.052 min
Delta R.T.: -0.009 min
Response: 30041509
Conc: 20.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOQ-WATER-02-QT3-2024



#28 Decachlorobiphenyl

R.T.: 7.926 min
Delta R.T.: -0.006 min
Response: 33804736
Conc: 20.25 ng/ml