

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081123\
 Data File : PL084684.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Aug 2023 15:44
 Operator : AR\AJ
 Sample : 03572-07
 Misc : TOX LOD 50PPB
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 LOD-MDL-WATER-01-QT3-2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 11 23:13:28 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080323.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 03 16:21:43 2023
 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...	3.477	2.685	40574414	19229110	17.463	17.683
28)	SA Decachlor...	9.029	7.867	31484698	25905390	19.350	20.777
Target Compounds							
2)	A alpha-BHC	0.000	3.173f	0	28102	N.D.	0.018 #
3)	MA gamma-BHC...	0.000	3.512	0	49727	N.D.	0.033 #
4)	MA Heptachlor	4.882f	0.000	2352161	0	0.699	N.D. #
6)	B beta-BHC	4.484f	0.000	510279	0	0.365	N.D. #
7)	B delta-BHC	4.718	0.000	3782208	0	1.173	N.D. #
8)	B Heptachlo...	5.633	4.651	4748960	85461	1.576	0.064 #
9)	A Endosulfan I	6.021	5.041f	284615	48106	0.108	0.039 #
10)	B gamma-Chl...	0.000	4.929f	0	611770	N.D.	0.451 #
11)	B alpha-Chl...	0.000	4.993f	0	171993	N.D.	0.126 #
12)	B 4,4'-DDE	0.000	5.178	0	4060	N.D.	0.003 #
13)	MA Dieldrin	6.285	5.281	67049	3149	0.025	0.002 #
14)	MA Endrin	0.000	5.542f	0	47656	N.D.	0.039 #
15)	B Endosulfa...	6.717f	5.857	768412	299516	0.363	0.248 #
17)	MA 4,4'-DDT	0.000	5.969	0	56519	N.D.	0.049 #
18)	B Endrin al...	6.893f	6.052	164288	389922	0.097	0.393 #
19)	B Endosulfa...	7.106	6.259	2026957	140233	1.015	0.118 #
22)	Mirex	0.000	6.976f	0	1057244	N.D.	0.917 #
24)	Chlordane-2	0.000	4.262	0	46594	N.D.	0.930 #
25)	Chlordane-3	0.000	4.929f	0	611770	N.D.	4.416 #
26)	Chlordane-4	0.000	4.993f	0	171993	N.D.	1.198 #
27)	Chlordane-5	0.000	5.857	0	299516	N.D.	5.881 #

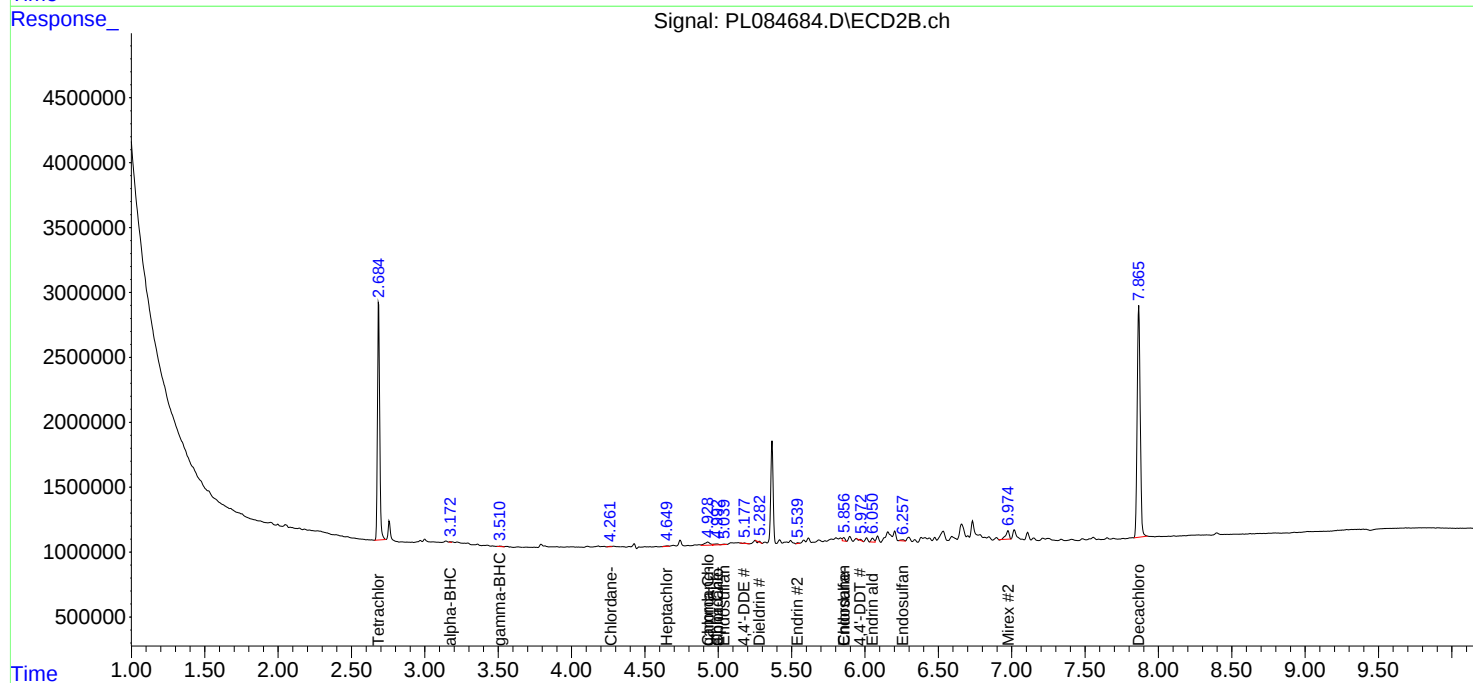
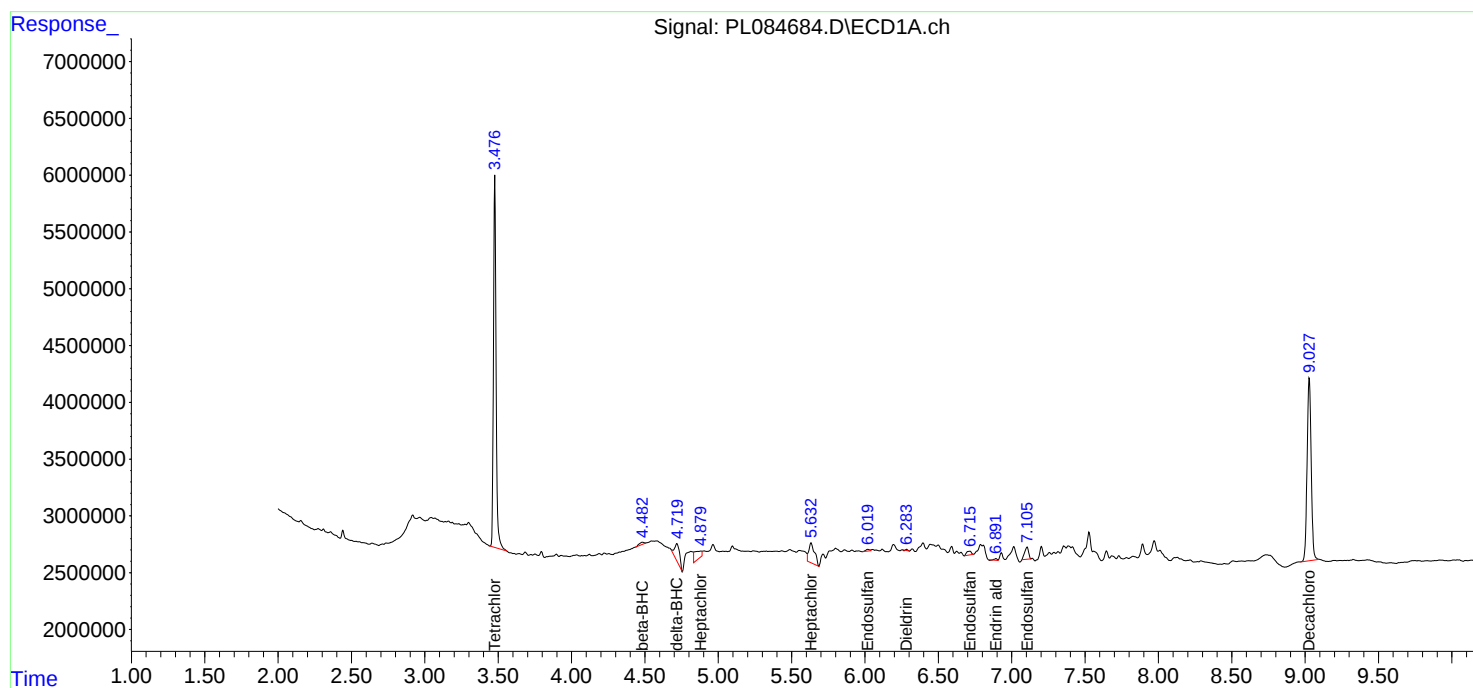
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

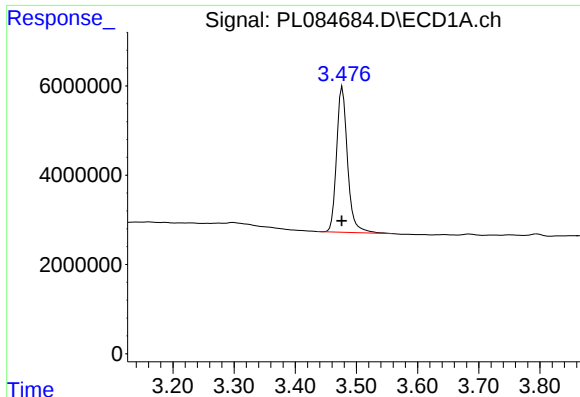
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081123\
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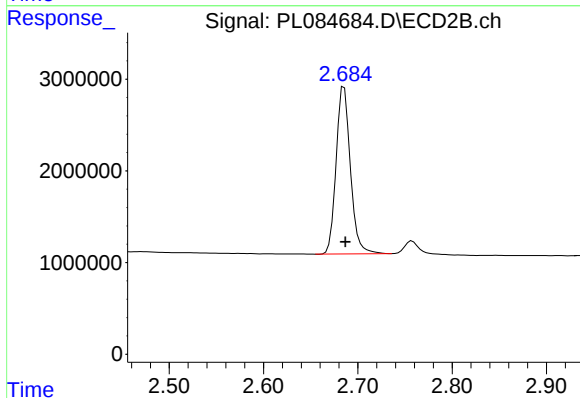




#1 Tetrachloro-m-xylene

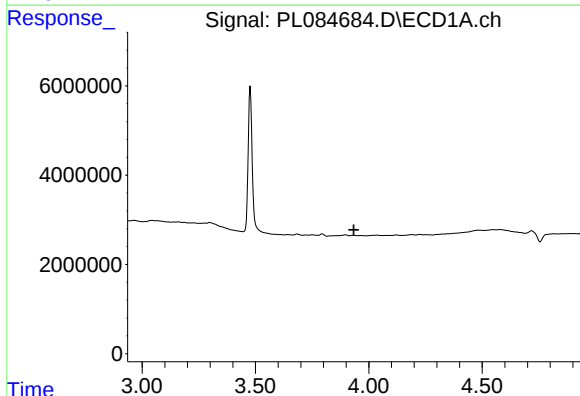
R.T.: 3.477 min
Delta R.T.: 0.001 min
Response: 40574414
Conc: 17.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOD-MDL-WATER-01-QT3-2023



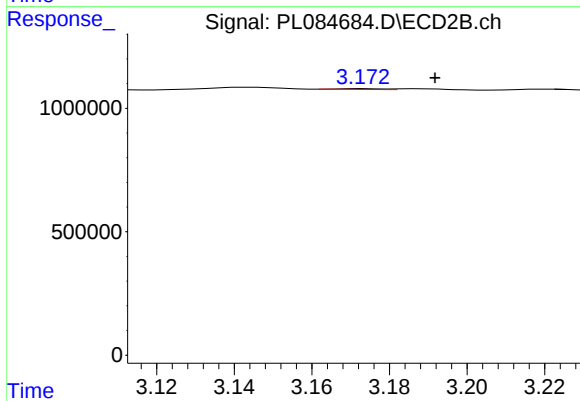
#1 Tetrachloro-m-xylene

R.T.: 2.685 min
Delta R.T.: -0.001 min
Response: 19229110
Conc: 17.68 ng/ml



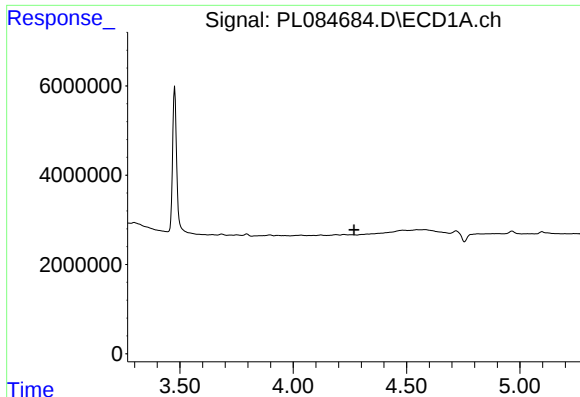
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.934 min
Response: 0
Conc: N.D.



#2 alpha-BHC

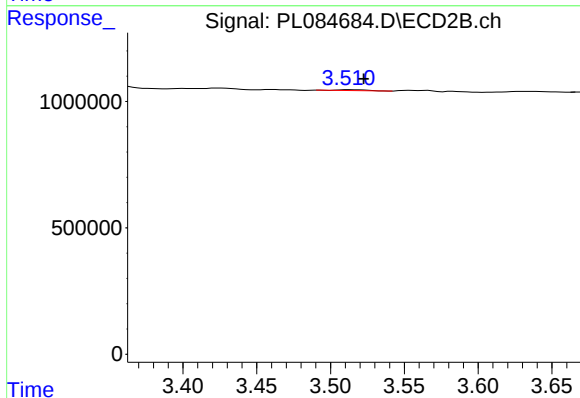
R.T.: 3.173 min
Delta R.T.: -0.019 min
Response: 28102
Conc: 0.02 ng/ml



#3 gamma-BHC (Lindane)

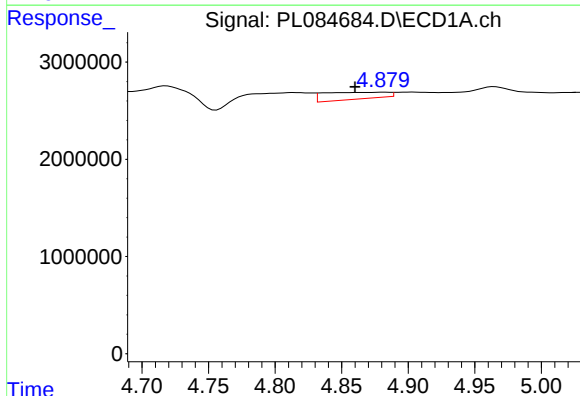
R.T.: 0.000 min
Exp R.T.: 4.268 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
LOD-MDL-WATER-01-QT3-2023



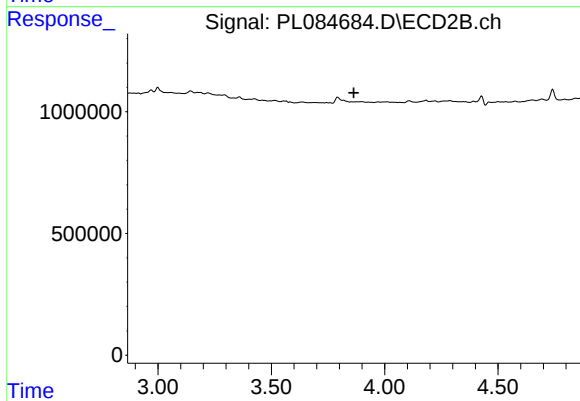
#3 gamma-BHC (Lindane)

R.T.: 3.512 min
Delta R.T.: -0.010 min
Response: 49727
Conc: 0.03 ng/ml



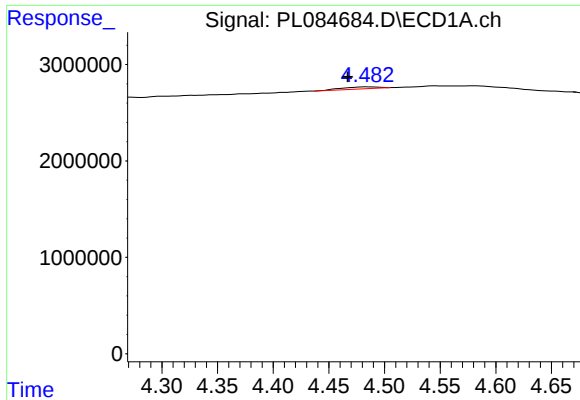
#4 Heptachlor

R.T.: 4.882 min
Delta R.T.: 0.022 min
Response: 2352161
Conc: 0.70 ng/ml



#4 Heptachlor

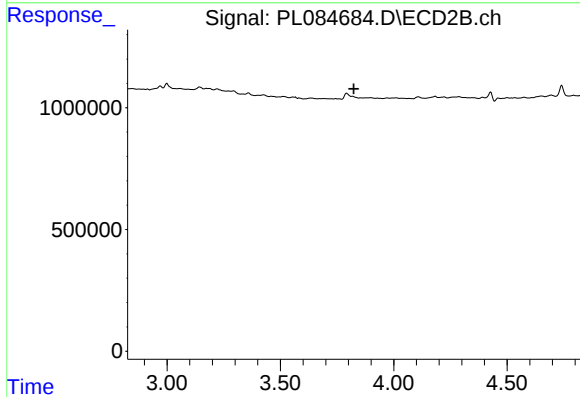
R.T.: 0.000 min
Exp R.T.: 3.863 min
Response: 0
Conc: N.D.



#6 beta-BHC

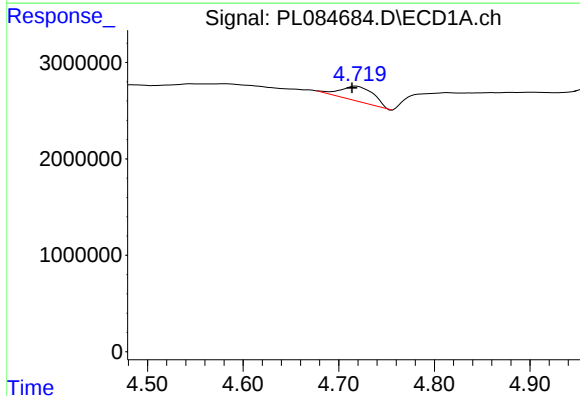
R.T.: 4.484 min
Delta R.T.: 0.017 min
Response: 510279
Conc: 0.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOD-MDL-WATER-01-QT3-2023



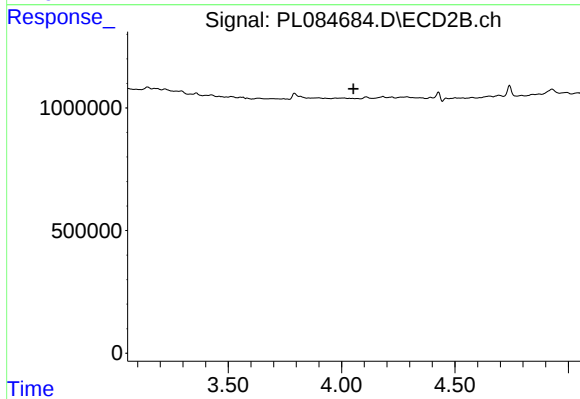
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 3.824 min
Response: 0
Conc: N.D.



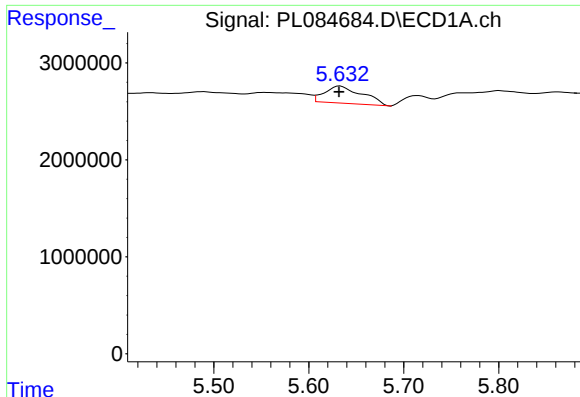
#7 delta-BHC

R.T.: 4.718 min
Delta R.T.: 0.004 min
Response: 3782208
Conc: 1.17 ng/ml



#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.053 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

R.T.: 5.633 min
Delta R.T.: 0.000 min
Response: 4748960
Conc: 1.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOD-MDL-WATER-01-QT3-2023

#8 Heptachlor epoxide

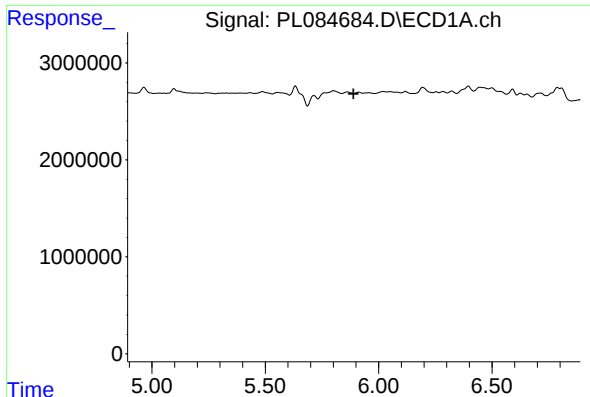
R.T.: 4.651 min
Delta R.T.: 0.000 min
Response: 85461
Conc: 0.06 ng/ml

#9 Endosulfan I

R.T.: 6.021 min
Delta R.T.: 0.002 min
Response: 284615
Conc: 0.11 ng/ml

#9 Endosulfan I

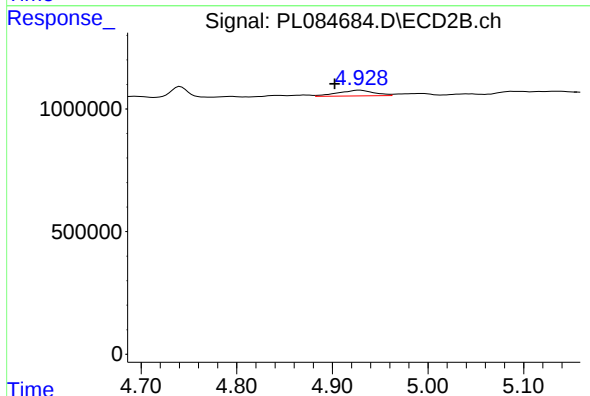
R.T.: 5.041 min
Delta R.T.: 0.021 min
Response: 48106
Conc: 0.04 ng/ml



#10 gamma-Chlordane

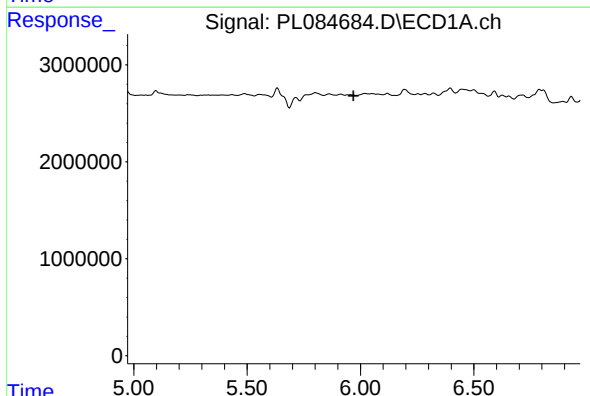
R.T.: 0.000 min
Exp R.T.: 5.889 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
LOD-MDL-WATER-01-QT3-2023



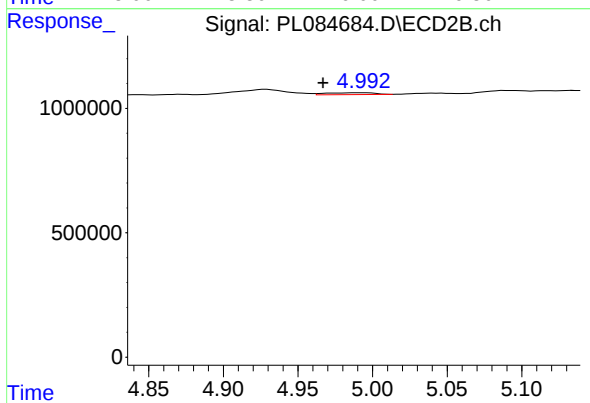
#10 gamma-Chlordane

R.T.: 4.929 min
Delta R.T.: 0.026 min
Response: 611770
Conc: 0.45 ng/ml



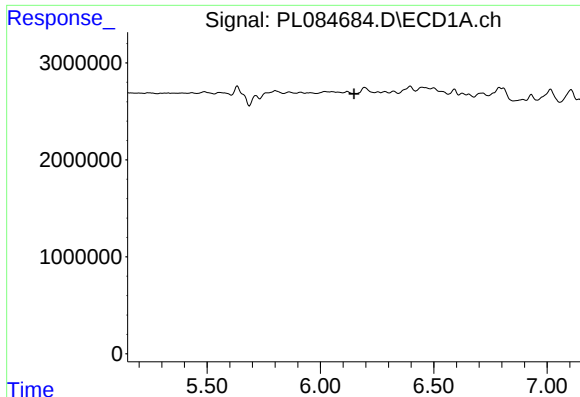
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.970 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

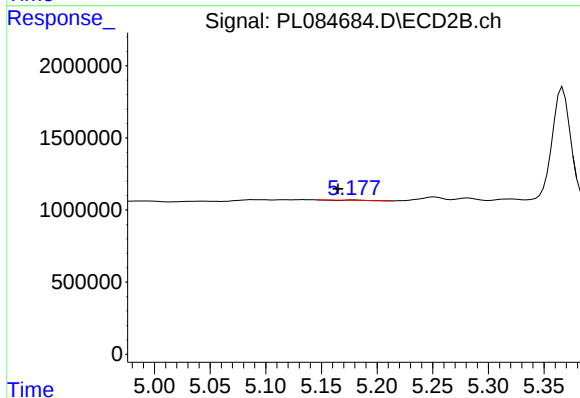
R.T.: 4.993 min
Delta R.T.: 0.027 min
Response: 171993
Conc: 0.13 ng/ml



#12 4,4'-DDE

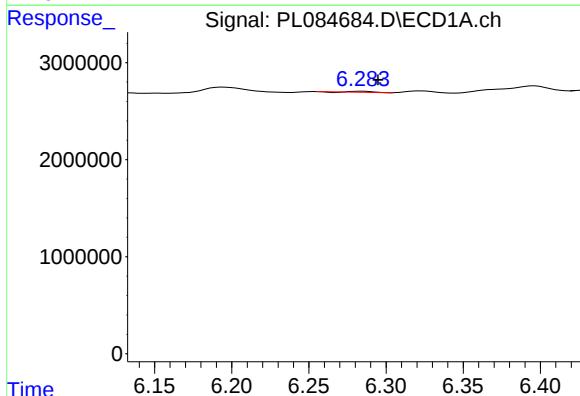
R.T.: 0.000 min
Exp R.T.: 6.148 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
LOD-MDL-WATER-01-QT3-2023



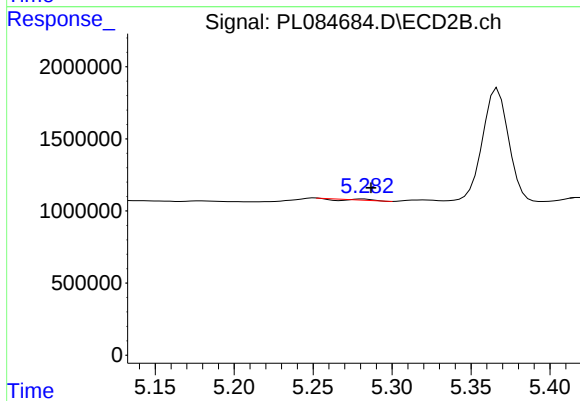
#12 4,4'-DDE

R.T.: 5.178 min
Delta R.T.: 0.013 min
Response: 4060
Conc: 0.00 ng/ml



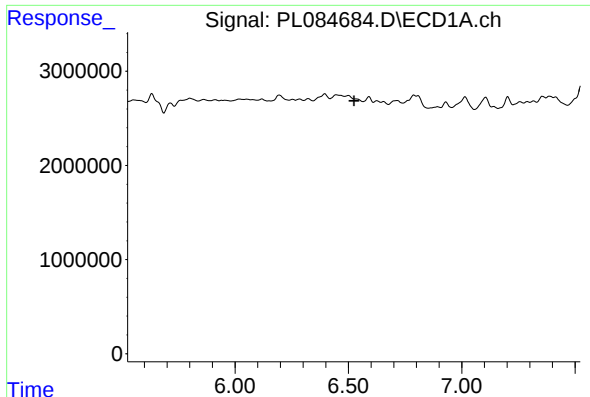
#13 Dieldrin

R.T.: 6.285 min
Delta R.T.: -0.010 min
Response: 67049
Conc: 0.03 ng/ml



#13 Dieldrin

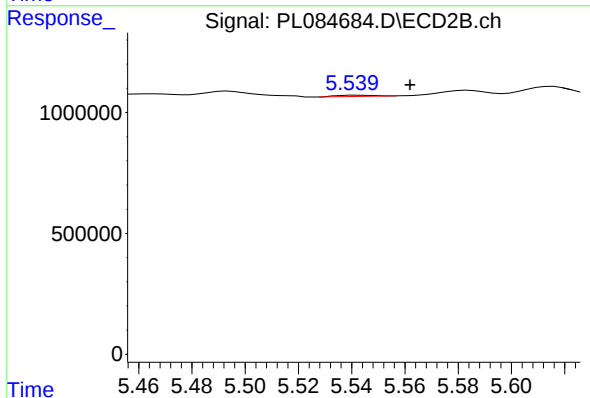
R.T.: 5.281 min
Delta R.T.: -0.005 min
Response: 3149
Conc: 0.00 ng/ml



#14 Endrin

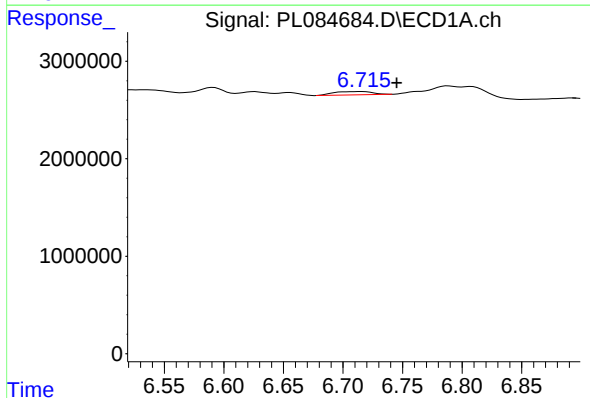
R.T.: 0.000 min
Exp R.T.: 6.525 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
LOD-MDL-WATER-01-QT3-2023



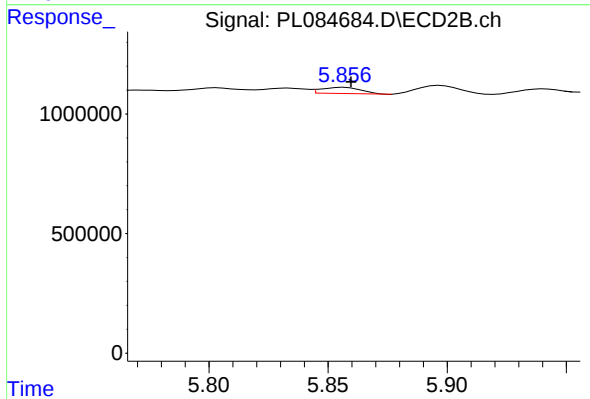
#14 Endrin

R.T.: 5.542 min
Delta R.T.: -0.020 min
Response: 47656
Conc: 0.04 ng/ml



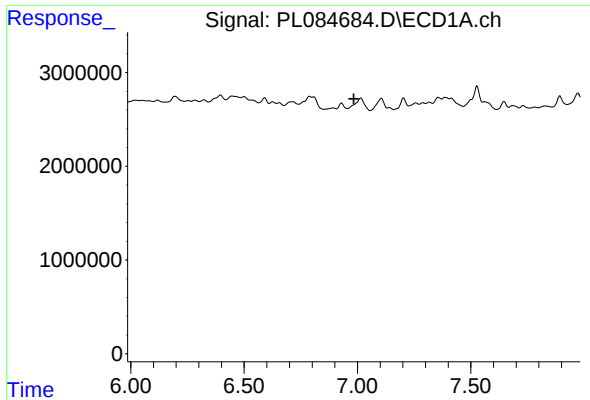
#15 Endosulfan II

R.T.: 6.717 min
Delta R.T.: -0.029 min
Response: 768412
Conc: 0.36 ng/ml



#15 Endosulfan II

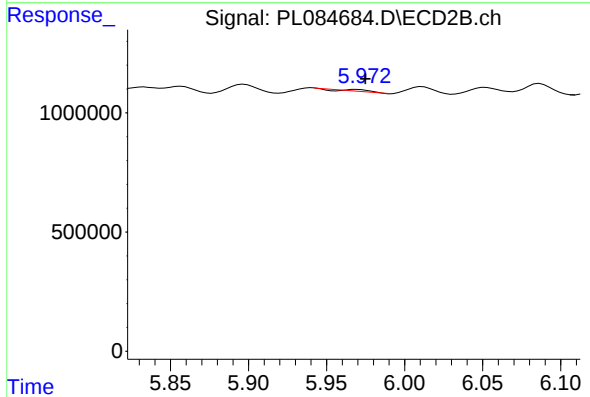
R.T.: 5.857 min
Delta R.T.: -0.003 min
Response: 299516
Conc: 0.25 ng/ml



#17 4,4'-DDT

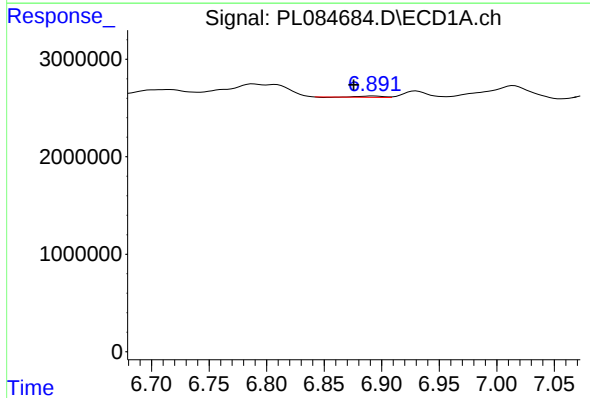
R.T.: 0.000 min
Exp R.T.: 6.983 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
LOD-MDL-WATER-01-QT3-2023



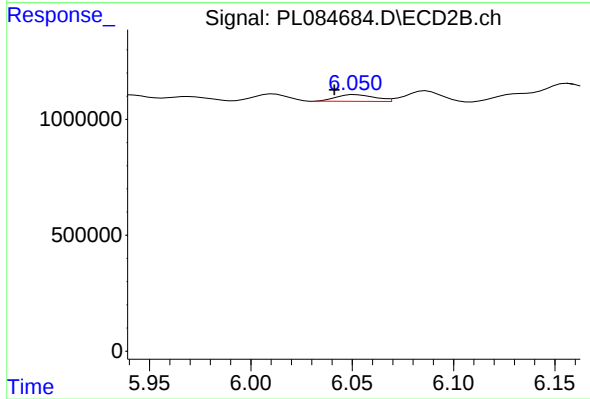
#17 4,4'-DDT

R.T.: 5.969 min
Delta R.T.: -0.006 min
Response: 56519
Conc: 0.05 ng/ml



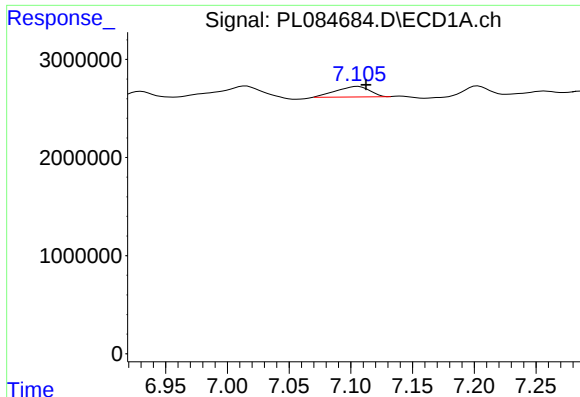
#18 Endrin aldehyde

R.T.: 6.893 min
Delta R.T.: 0.017 min
Response: 164288
Conc: 0.10 ng/ml



#18 Endrin aldehyde

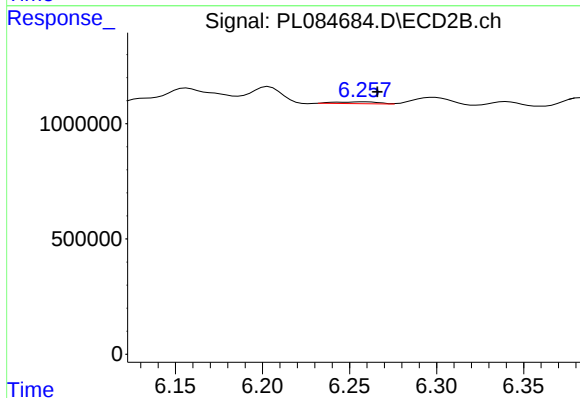
R.T.: 6.052 min
Delta R.T.: 0.010 min
Response: 389922
Conc: 0.39 ng/ml



#19 Endosulfan Sulfate

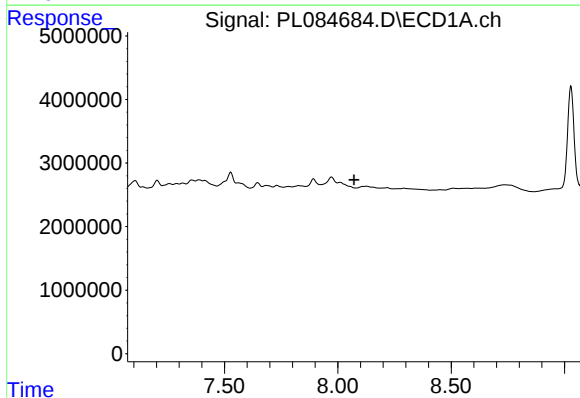
R.T.: 7.106 min
Delta R.T.: -0.006 min
Response: 2026957
Conc: 1.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
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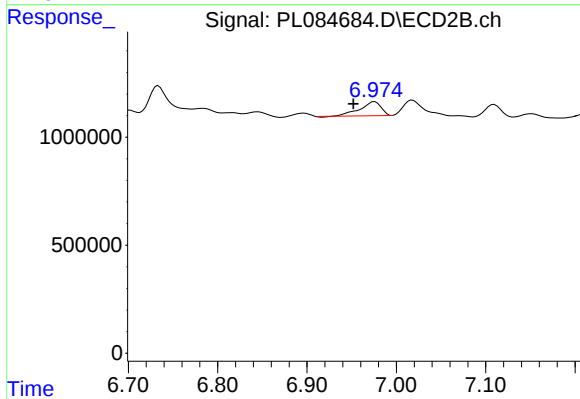
#19 Endosulfan Sulfate

R.T.: 6.259 min
Delta R.T.: -0.007 min
Response: 140233
Conc: 0.12 ng/ml



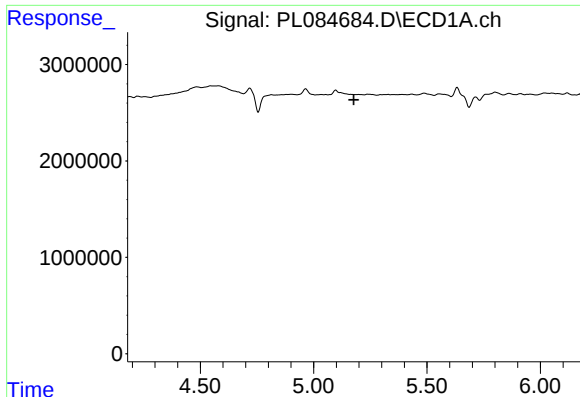
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.071 min
Response: 0
Conc: N.D.



#22 Mirex

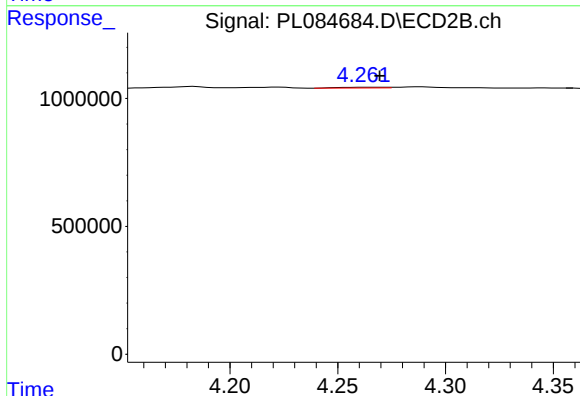
R.T.: 6.976 min
Delta R.T.: 0.024 min
Response: 1057244
Conc: 0.92 ng/ml



#24 Chlordane-2

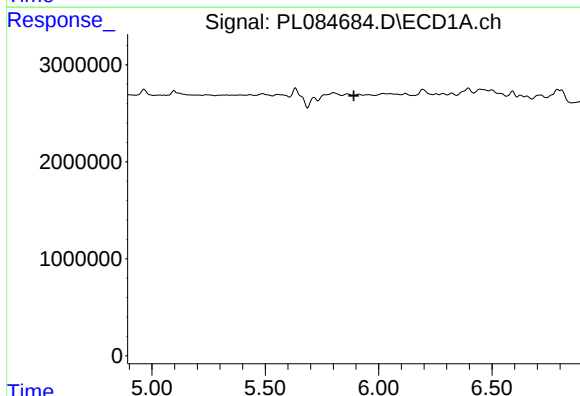
R.T.: 0.000 min
Exp R.T.: 5.177 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
LOD-MDL-WATER-01-QT3-2023



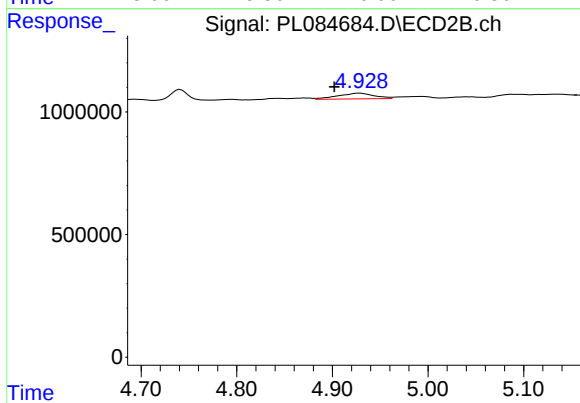
#24 Chlordane-2

R.T.: 4.262 min
Delta R.T.: -0.007 min
Response: 46594
Conc: 0.93 ng/ml



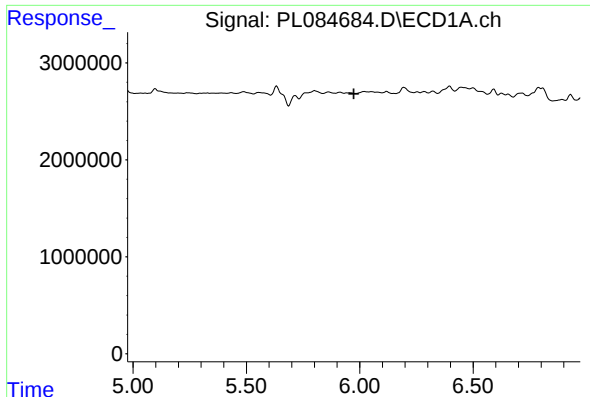
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T.: 5.890 min
Response: 0
Conc: N.D.



#25 Chlordane-3

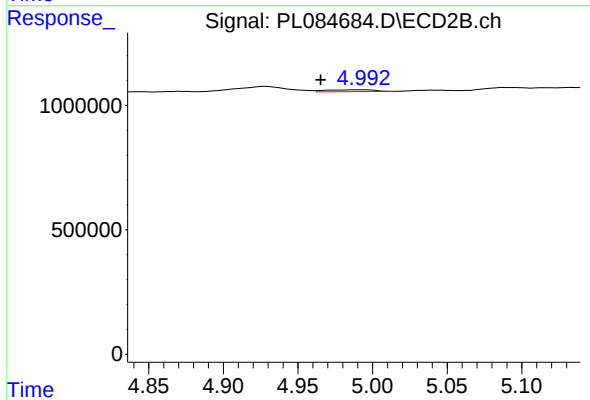
R.T.: 4.929 min
Delta R.T.: 0.026 min
Response: 611770
Conc: 4.42 ng/ml



#26 Chlordane-4

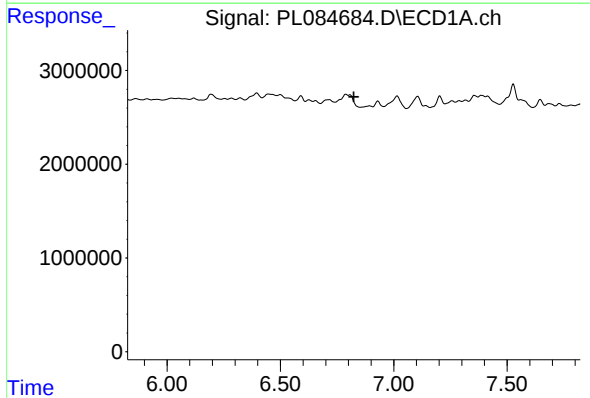
R.T.: 0.000 min
Exp R.T.: 5.973 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
LOD-MDL-WATER-01-QT3-2023



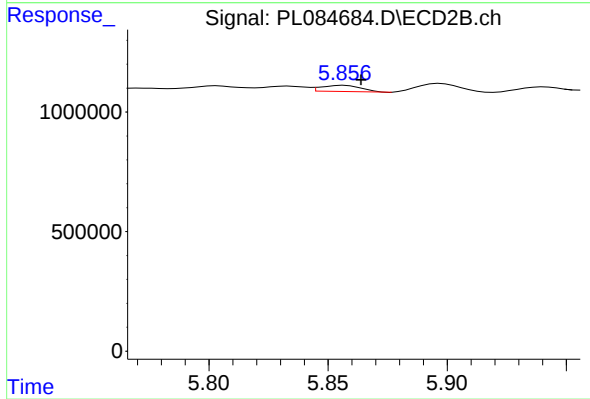
#26 Chlordane-4

R.T.: 4.993 min
Delta R.T.: 0.028 min
Response: 171993
Conc: 1.20 ng/ml



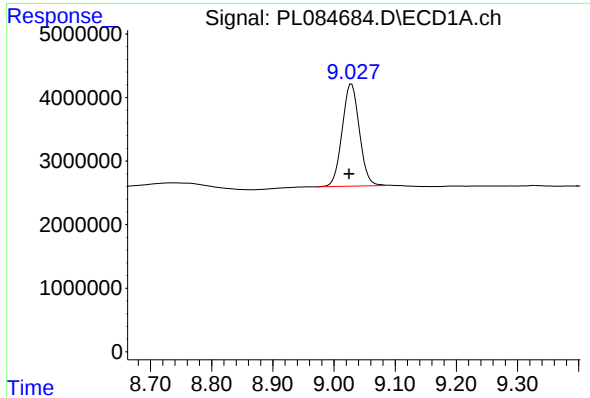
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 6.824 min
Response: 0
Conc: N.D.



#27 Chlordane-5

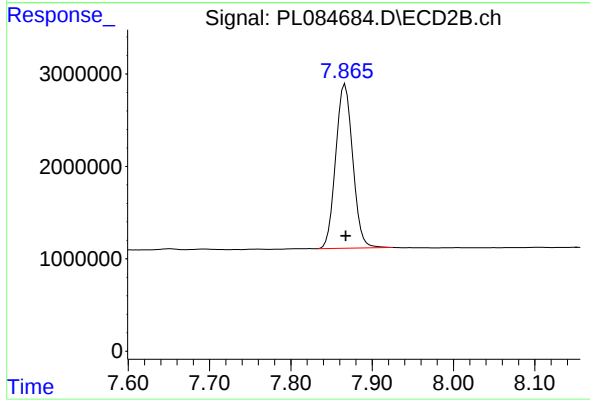
R.T.: 5.857 min
Delta R.T.: -0.007 min
Response: 299516
Conc: 5.88 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.029 min
Delta R.T.: 0.004 min
Response: 31484698
Conc: 19.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOD-MDL-WATER-01-QT3-2023



#28 Decachlorobiphenyl

R.T.: 7.867 min
Delta R.T.: 0.000 min
Response: 25905390
Conc: 20.78 ng/ml