

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080224\
 Data File : PD084196.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Aug 2024 15:29
 Operator : AR\AJ
 Sample : P3390--07
 Misc : CHLOR LOD 25PPB/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 LOD-MDL-WATER-01-QT3-2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 02 23:52:23 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD071524.M
 Quant Title : GC Extractables
 QLast Update : Tue Jul 16 04:22:06 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 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 x 0.25µm

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

System Monitoring Compounds							
1)	SA Tetrachlo...	3.567	2.770	18626339	105.2E6	18.217	18.304
2)	SA Decachlor...	9.121	7.896	41143836	129.9E6	18.023	20.221
Target Compounds							
2)	A alpha-BHC	4.038f	3.279	27652	66815	0.014	0.008 #
3)	MA gamma-BHC...	0.000	3.587	0	152394	N.D.	0.019 #
4)	MA Heptachlor	4.950	3.935	2511845	9057870	1.263	1.115
5)	MB Aldrin	5.266f	4.232f	1906830	1209415	0.937	0.151 #
6)	B beta-BHC	0.000	3.903	0	196566	N.D.	0.056 #
7)	B delta-BHC	4.797	4.119	322858	1083385	0.178	0.130 #
8)	B Heptachlo...	5.707	0.000	1336631	0	0.750	N.D. #
9)	A Endosulfan I	0.000	5.072	0	1396601	N.D.	0.203 #
10)	B gamma-Chl...	5.978	4.965	7944684	21949681	3.973	2.895 #
11)	B alpha-Chl...	6.061	5.028	9458022	21455043	4.743	2.873 #
14)	MA Endrin	0.000	5.640	0	1496986	N.D.	0.226 #
15)	B Endosulfa...	0.000	5.922	0	6689836	N.D.	1.047 #
16)	A 4,4'-DDD	6.719f	0.000	703312	0	0.464	N.D. #
19)	B Endosulfa...	7.188	6.322	7876	359795	0.004	0.059 #
23)	Chlordane-1	4.735	3.761	1562802	6355366	25.450	27.177
24)	Chlordane-2	5.266	4.336	1906830	8183838	27.447	29.160
25)	Chlordane-3	5.978	4.965	7944684	21949681	26.131	28.219
26)	Chlordane-4	6.061	5.028	9458022	21455043	25.723	27.992
27)	Chlordane-5	6.914	5.922	1559795	6689836	22.965	24.214

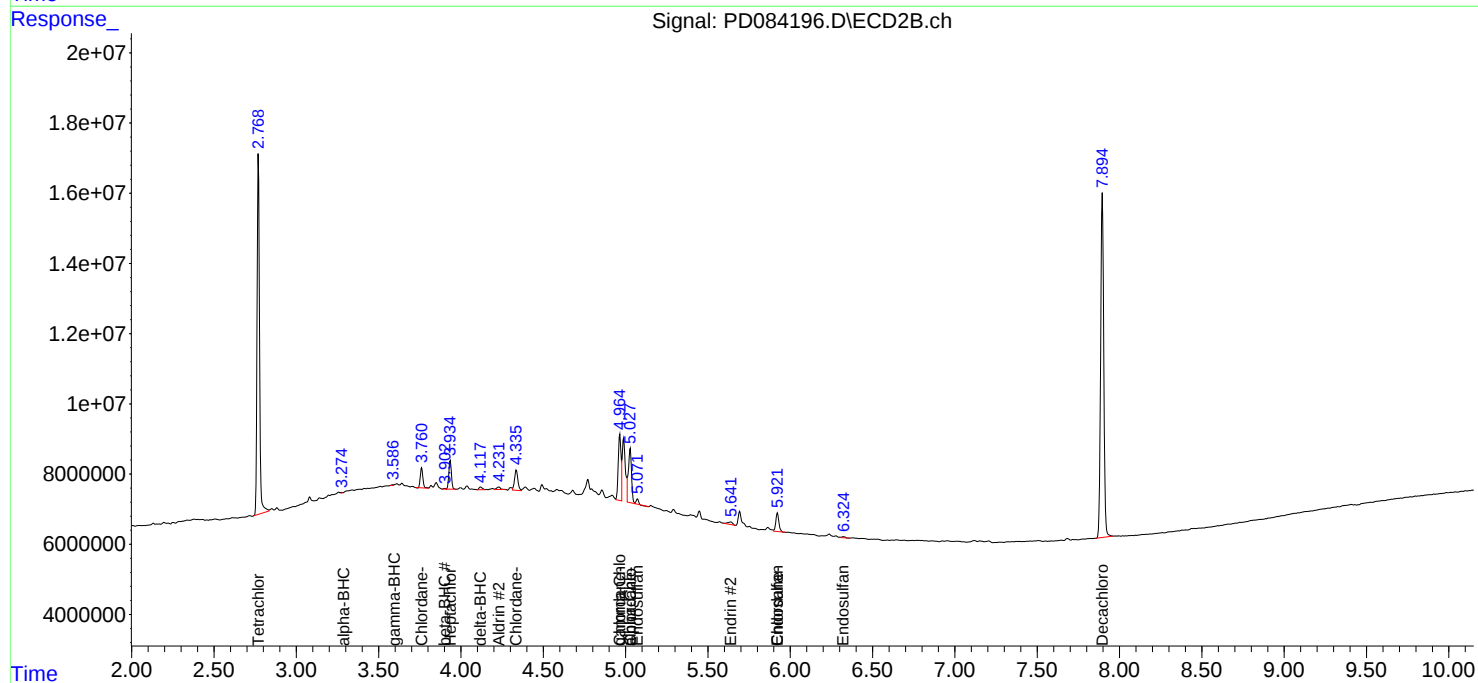
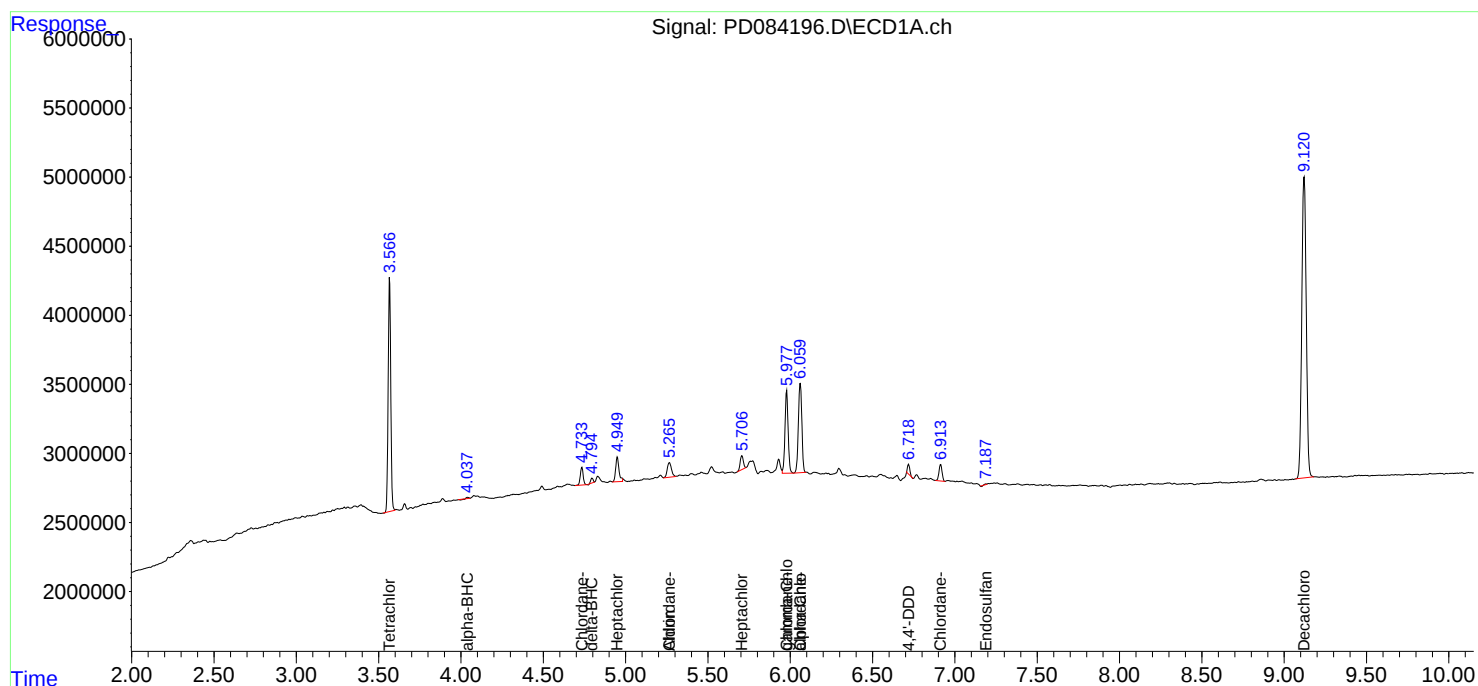
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

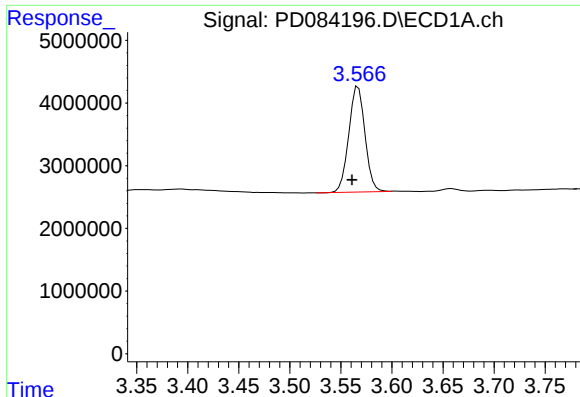
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080224\
Data File : PD084196.D
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LOD-MDL-WATER-01-QT3-2024

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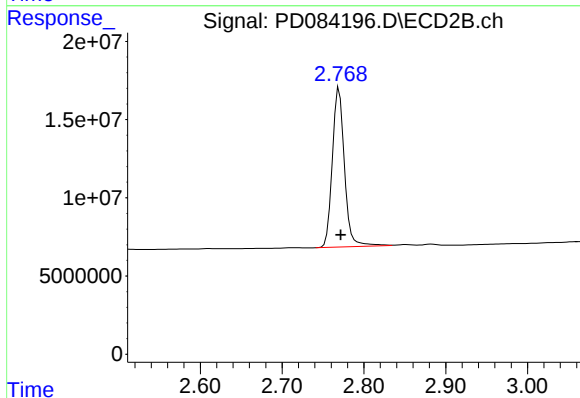




#1 Tetrachloro-m-xylene

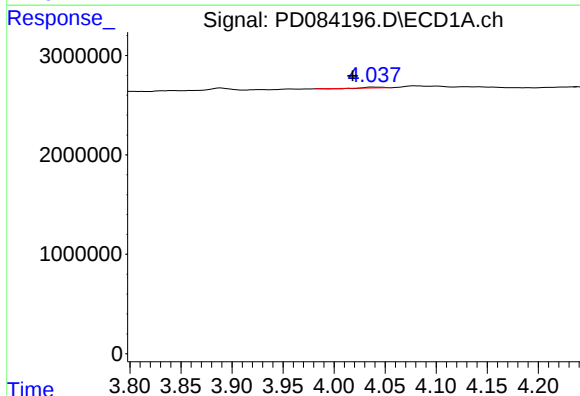
R.T.: 3.567 min
Delta R.T.: 0.006 min
Response: 18626339
Conc: 18.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
LOD-MDL-WATER-01-QT3-2024



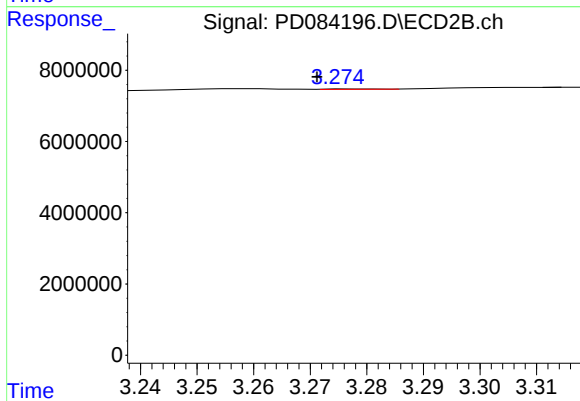
#1 Tetrachloro-m-xylene

R.T.: 2.770 min
Delta R.T.: -0.002 min
Response: 105241659
Conc: 18.30 ng/ml



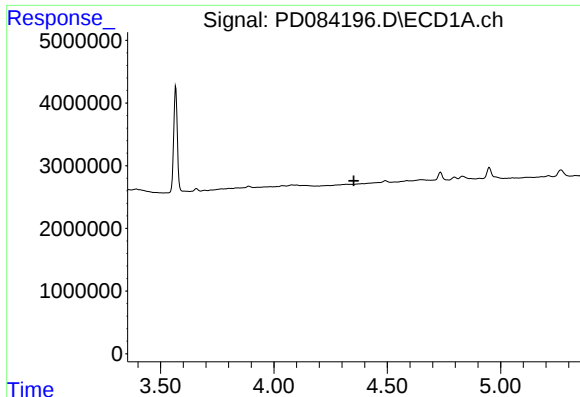
#2 alpha-BHC

R.T.: 4.038 min
Delta R.T.: 0.020 min
Response: 27652
Conc: 0.01 ng/ml



#2 alpha-BHC

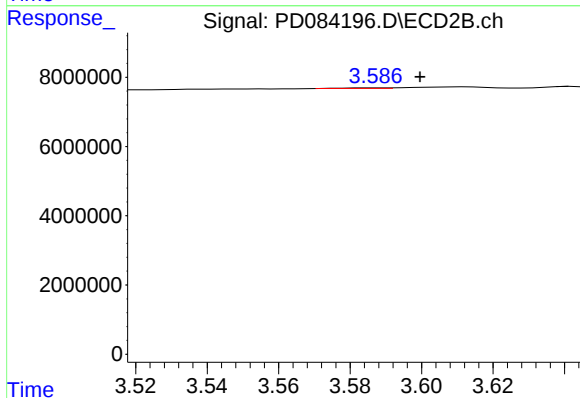
R.T.: 3.279 min
Delta R.T.: 0.008 min
Response: 66815
Conc: 0.01 ng/ml



#3 gamma-BHC (Lindane)

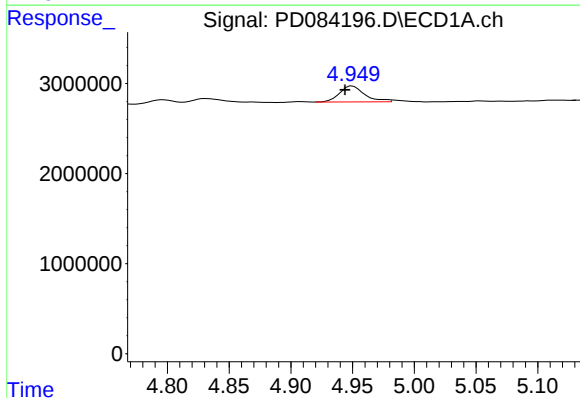
R.T.: 0.000 min
Exp R.T.: 4.352 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
LOD-MDL-WATER-01-QT3-2024



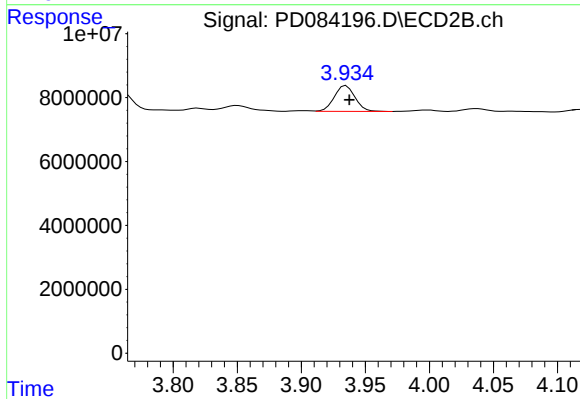
#3 gamma-BHC (Lindane)

R.T.: 3.587 min
Delta R.T.: -0.012 min
Response: 152394
Conc: 0.02 ng/ml



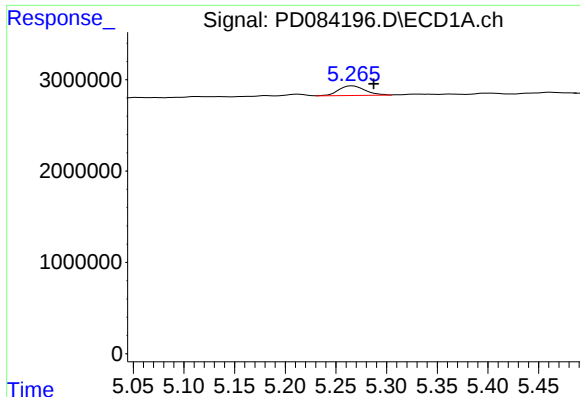
#4 Heptachlor

R.T.: 4.950 min
Delta R.T.: 0.006 min
Response: 2511845
Conc: 1.26 ng/ml



#4 Heptachlor

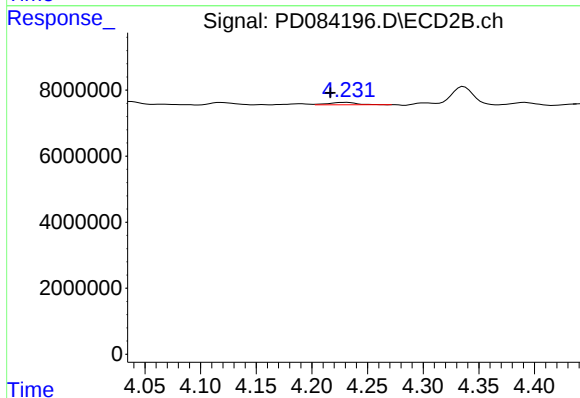
R.T.: 3.935 min
Delta R.T.: -0.003 min
Response: 9057870
Conc: 1.12 ng/ml



#5 Aldrin

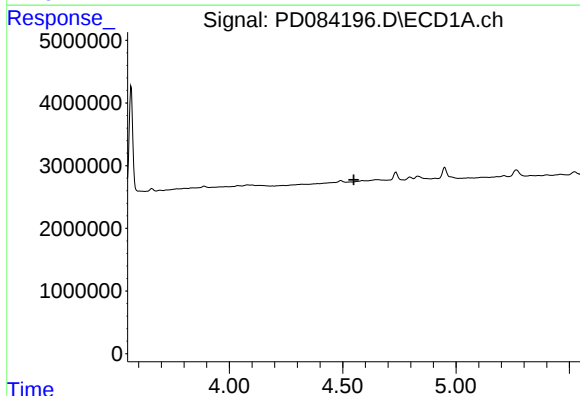
R.T.: 5.266 min
Delta R.T.: -0.021 min
Response: 1906830
Conc: 0.94 ng/ml

Instrument :
ECD_D
ClientSampleId :
LOD-MDL-WATER-01-QT3-2024



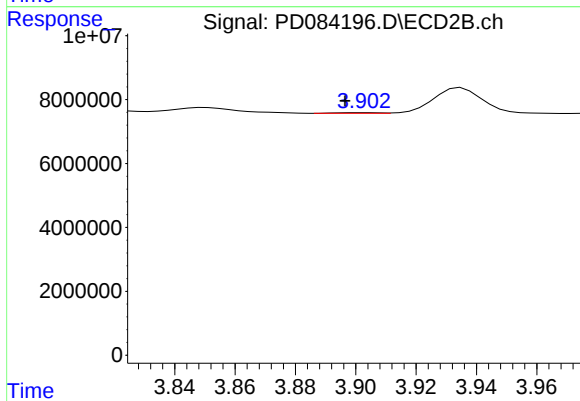
#5 Aldrin

R.T.: 4.232 min
Delta R.T.: 0.015 min
Response: 1209415
Conc: 0.15 ng/ml



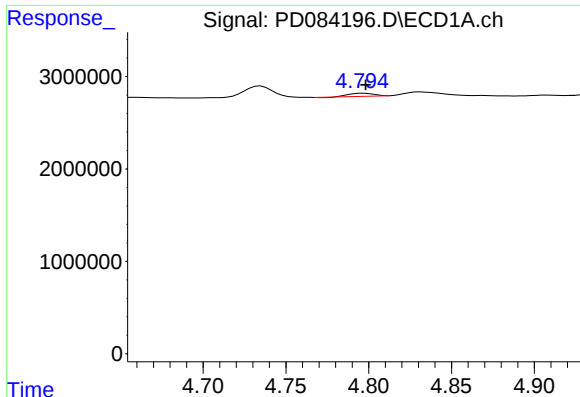
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.550 min
Response: 0
Conc: N.D.



#6 beta-BHC

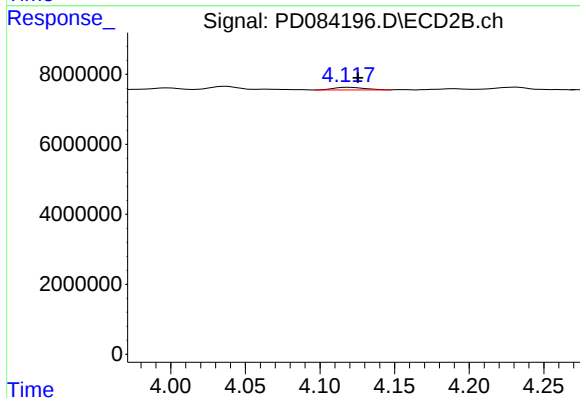
R.T.: 3.903 min
Delta R.T.: 0.007 min
Response: 196566
Conc: 0.06 ng/ml



#7 delta-BHC

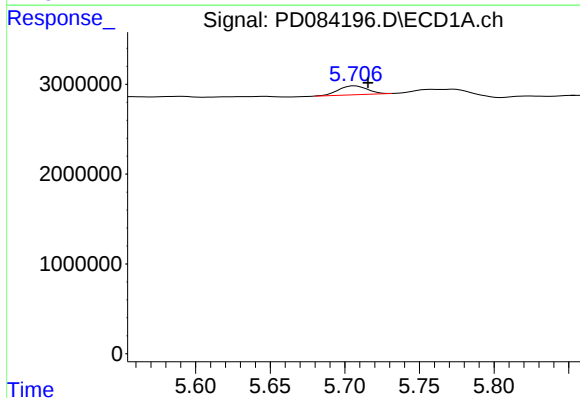
R.T.: 4.797 min
Delta R.T.: -0.002 min
Response: 322858
Conc: 0.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
LOD-MDL-WATER-01-QT3-2024



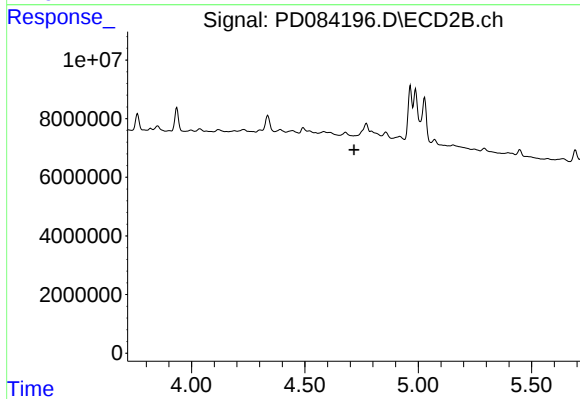
#7 delta-BHC

R.T.: 4.119 min
Delta R.T.: -0.007 min
Response: 1083385
Conc: 0.13 ng/ml



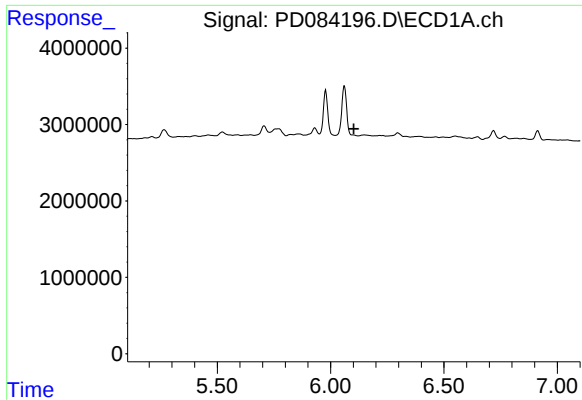
#8 Heptachlor epoxide

R.T.: 5.707 min
Delta R.T.: -0.009 min
Response: 1336631
Conc: 0.75 ng/ml



#8 Heptachlor epoxide

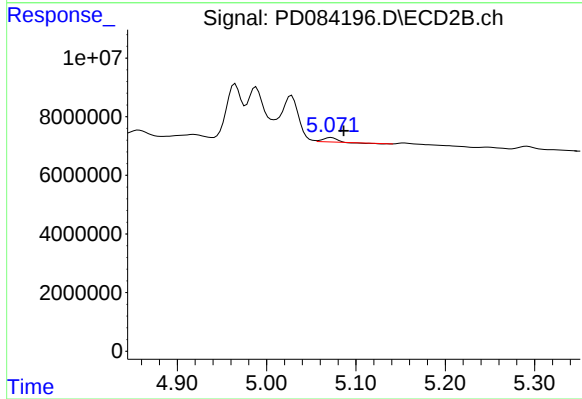
R.T.: 0.000 min
Exp R.T.: 4.717 min
Response: 0
Conc: N.D.



#9 Endosulfan I

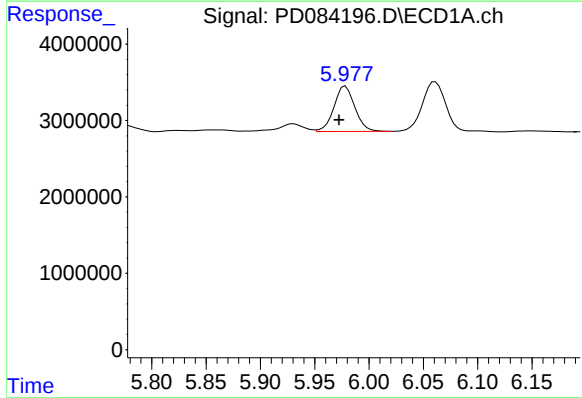
R.T.: 0.000 min
Exp R.T.: 6.103 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
LOD-MDL-WATER-01-QT3-2024



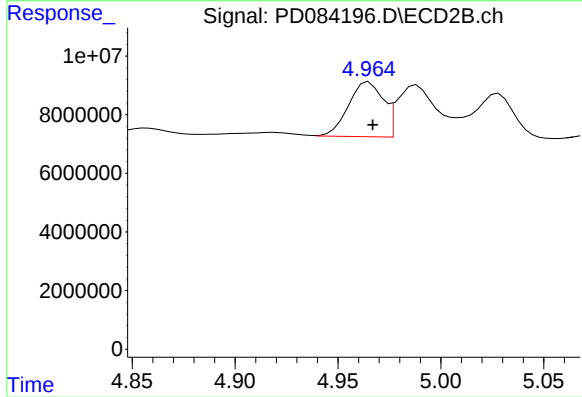
#9 Endosulfan I

R.T.: 5.072 min
Delta R.T.: -0.014 min
Response: 1396601
Conc: 0.20 ng/ml



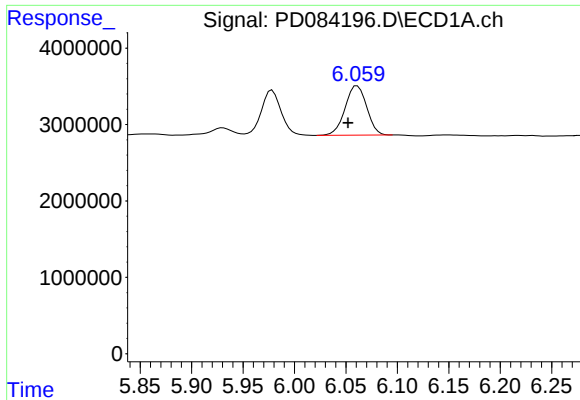
#10 gamma-Chlordane

R.T.: 5.978 min
Delta R.T.: 0.006 min
Response: 7944684
Conc: 3.97 ng/ml



#10 gamma-Chlordane

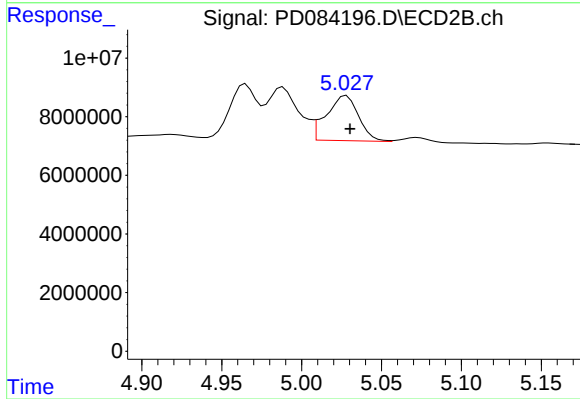
R.T.: 4.965 min
Delta R.T.: -0.002 min
Response: 21949681
Conc: 2.90 ng/ml



#11 alpha-Chlordane

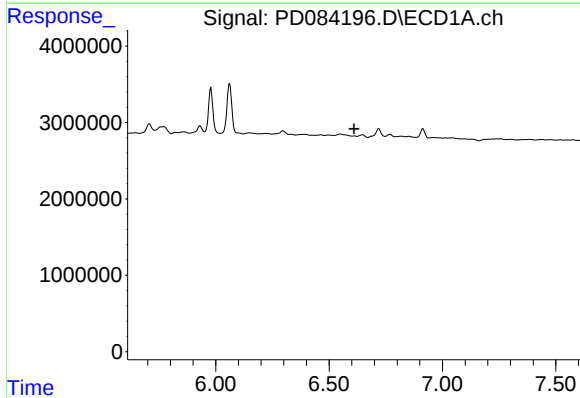
R.T.: 6.061 min
Delta R.T.: 0.009 min
Response: 9458022
Conc: 4.74 ng/ml

Instrument :
ECD_D
ClientSampleId :
LOD-MDL-WATER-01-QT3-2024



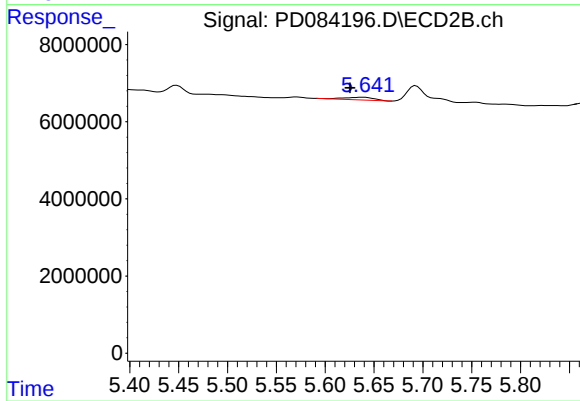
#11 alpha-Chlordane

R.T.: 5.028 min
Delta R.T.: -0.002 min
Response: 21455043
Conc: 2.87 ng/ml



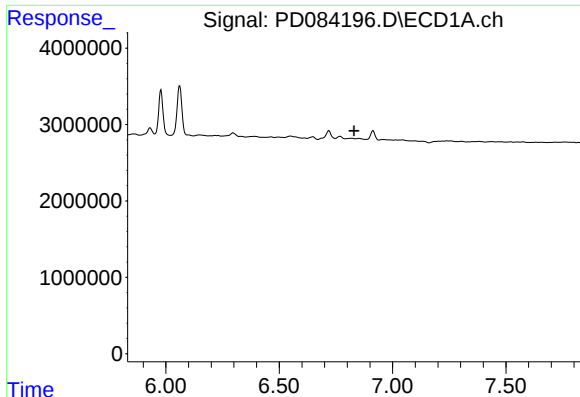
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.610 min
Response: 0
Conc: N.D.



#14 Endrin

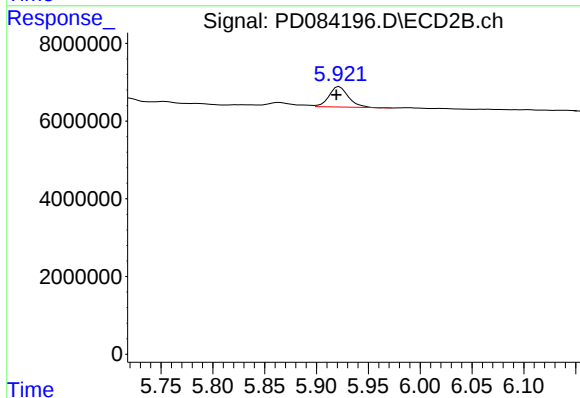
R.T.: 5.640 min
Delta R.T.: 0.014 min
Response: 1496986
Conc: 0.23 ng/ml



#15 Endosulfan II

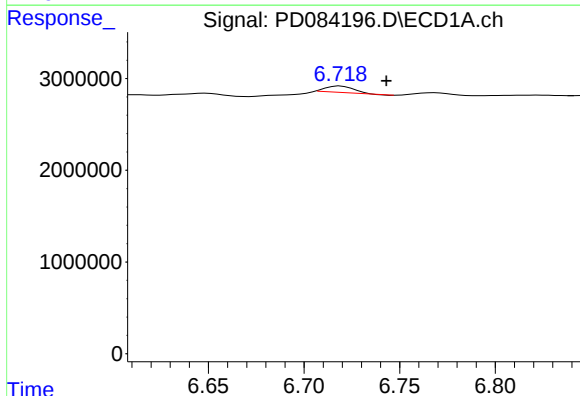
R.T.: 0.000 min
Exp R.T.: 6.830 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
LOD-MDL-WATER-01-QT3-2024



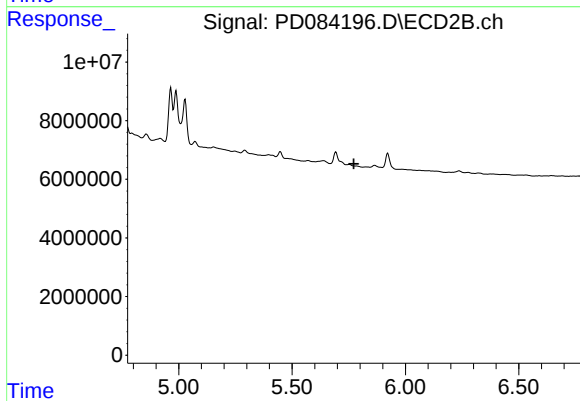
#15 Endosulfan II

R.T.: 5.922 min
Delta R.T.: 0.003 min
Response: 6689836
Conc: 1.05 ng/ml



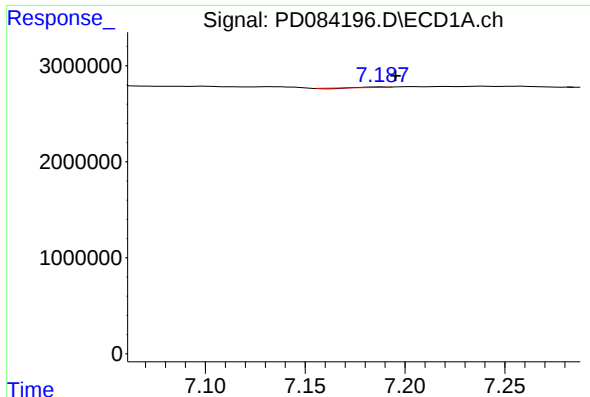
#16 4,4'-DDD

R.T.: 6.719 min
Delta R.T.: -0.024 min
Response: 703312
Conc: 0.46 ng/ml



#16 4,4'-DDD

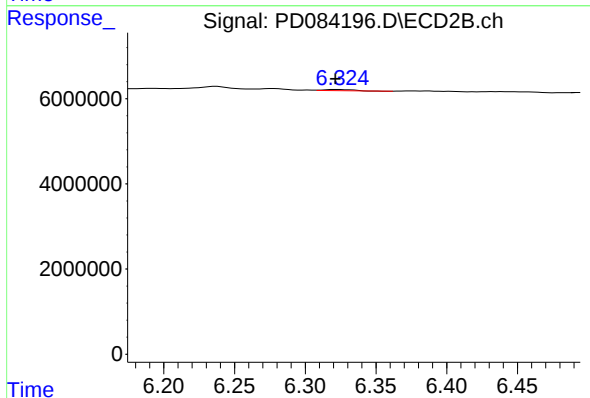
R.T.: 0.000 min
Exp R.T.: 5.772 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

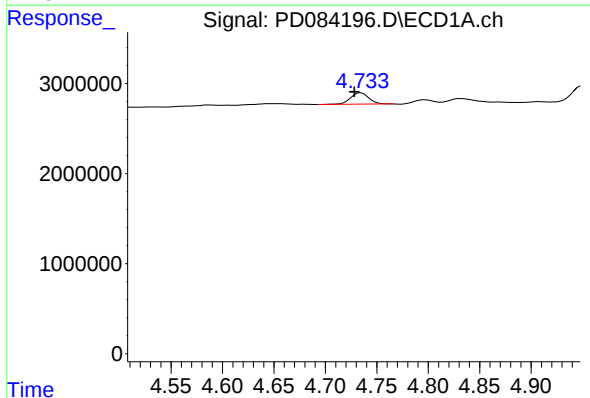
R.T.: 7.188 min
Delta R.T.: -0.007 min
Response: 7876
Conc: 0.00 ng/ml

Instrument :
ECD_D
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LOD-MDL-WATER-01-QT3-2024



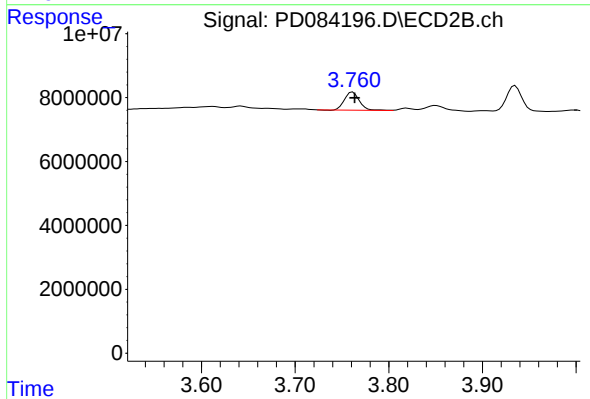
#19 Endosulfan Sulfate

R.T.: 6.322 min
Delta R.T.: 0.000 min
Response: 359795
Conc: 0.06 ng/ml



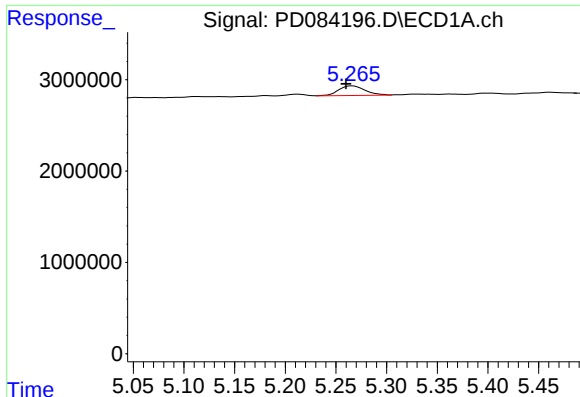
#23 Chlordane-1

R.T.: 4.735 min
Delta R.T.: 0.007 min
Response: 1562802
Conc: 25.45 ng/ml



#23 Chlordane-1

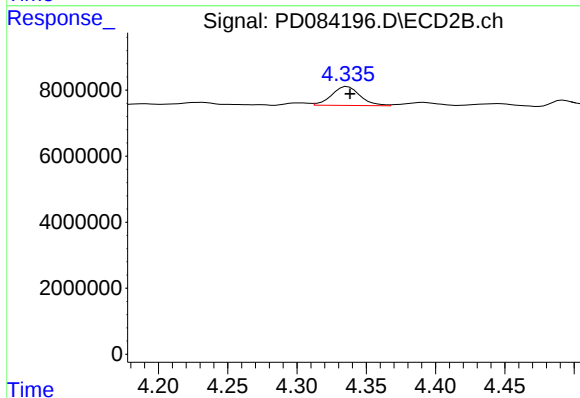
R.T.: 3.761 min
Delta R.T.: -0.002 min
Response: 6355366
Conc: 27.18 ng/ml



#24 Chlordane-2

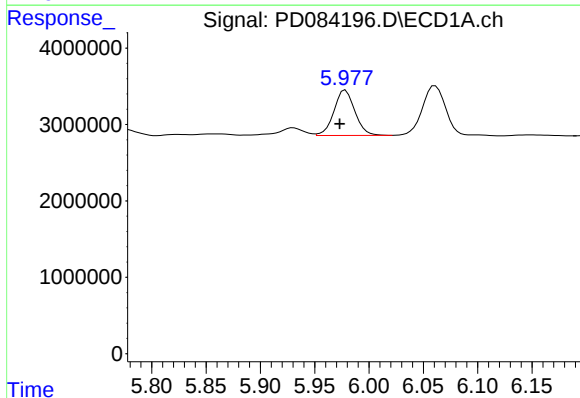
R.T.: 5.266 min
Delta R.T.: 0.006 min
Response: 1906830
Conc: 27.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
LOD-MDL-WATER-01-QT3-2024



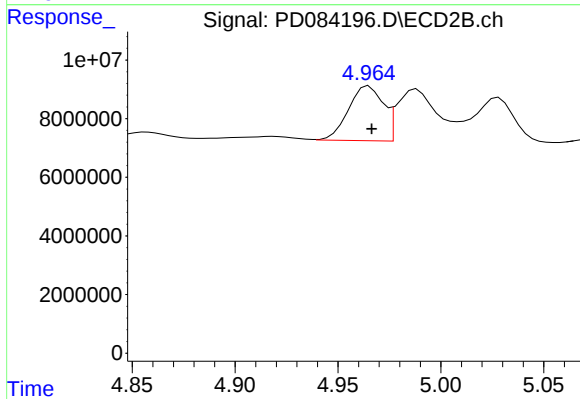
#24 Chlordane-2

R.T.: 4.336 min
Delta R.T.: -0.002 min
Response: 8183838
Conc: 29.16 ng/ml



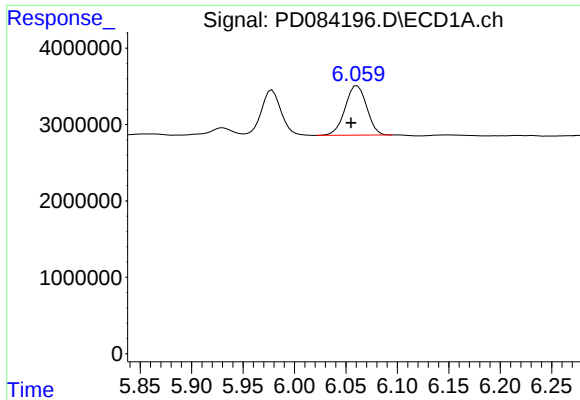
#25 Chlordane-3

R.T.: 5.978 min
Delta R.T.: 0.005 min
Response: 7944684
Conc: 26.13 ng/ml



#25 Chlordane-3

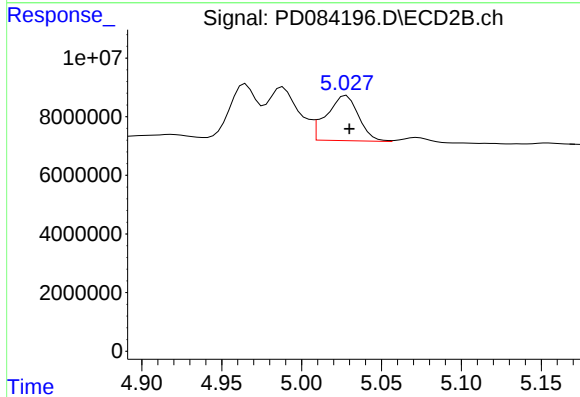
R.T.: 4.965 min
Delta R.T.: -0.001 min
Response: 21949681
Conc: 28.22 ng/ml



#26 Chlordane-4

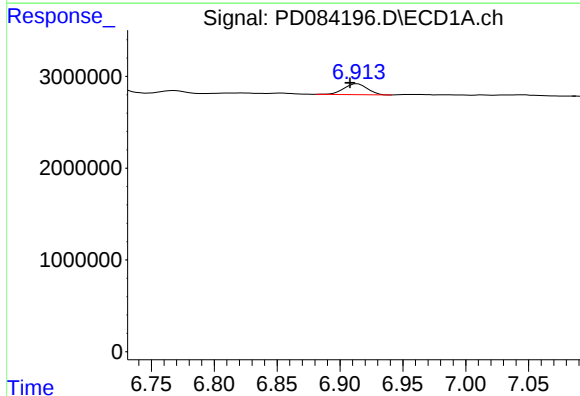
R.T.: 6.061 min
Delta R.T.: 0.006 min
Response: 9458022
Conc: 25.72 ng/ml

Instrument :
ECD_D
ClientSampleId :
LOD-MDL-WATER-01-QT3-2024



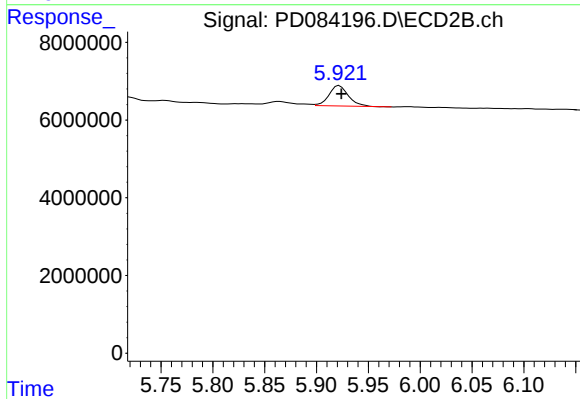
#26 Chlordane-4

R.T.: 5.028 min
Delta R.T.: -0.002 min
Response: 21455043
Conc: 27.99 ng/ml



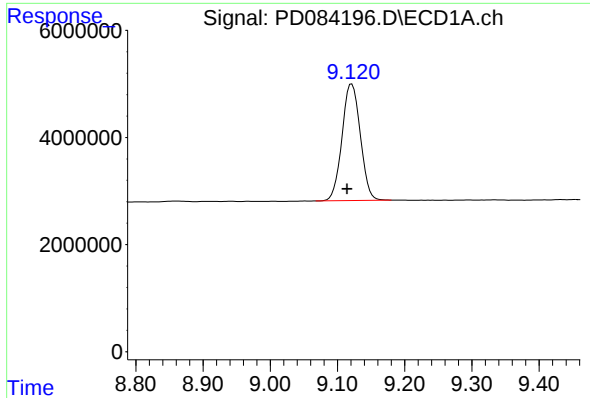
#27 Chlordane-5

R.T.: 6.914 min
Delta R.T.: 0.006 min
Response: 1559795
Conc: 22.96 ng/ml



#27 Chlordane-5

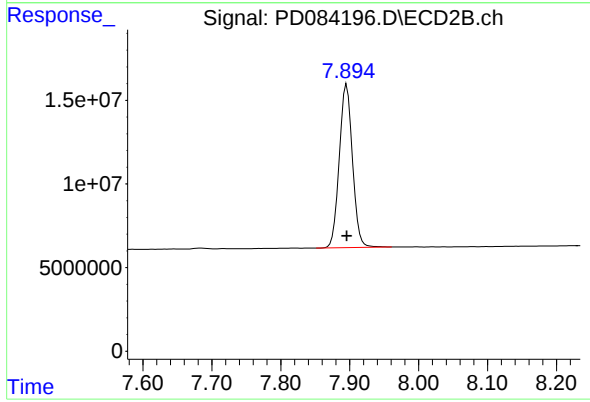
R.T.: 5.922 min
Delta R.T.: -0.002 min
Response: 6689836
Conc: 24.21 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.121 min
Delta R.T.: 0.007 min
Response: 41143836
Conc: 18.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
LOD-MDL-WATER-01-QT3-2024



#28 Decachlorobiphenyl

R.T.: 7.896 min
Delta R.T.: 0.000 min
Response: 129863803
Conc: 20.22 ng/ml