

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051424\
 Data File : PD082784.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 May 2024 11:57
 Operator : AR\AJ
 Sample : P2403-07
 Misc : CH LOD 25PPB
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 LOD-MDL-WATER-01-QT2-2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 14 22:07:04 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051324.M
 Quant Title : GC Extractables
 QLast Update : Mon May 13 15:39:20 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...	3.565	2.776	29807306	74285428	19.253	18.744
28)	SA Decachlor...	9.121	7.906	40936683	77756979	20.500	20.116
Target Compounds							
2)	A alpha-BHC	4.037	3.263	192589	178251	0.070	0.029 #
4)	MA Heptachlor	4.948	3.943	3254827	5538075	1.291	1.001
5)	MB Aldrin	5.263f	4.241f	2415625	1080496	0.937	0.190 #
7)	B delta-BHC	4.795	4.125	1425287	489223	0.574	0.085 #
8)	B Heptachlo...	5.707	0.000	3779232	0	1.620	N.D. #
9)	A Endosulfan I	0.000	5.081	0	1072432	N.D.	0.233 #
10)	B gamma-Chl...	5.977	4.973	8847772	12179952	3.906	2.437 #
11)	B alpha-Chl...	6.059	5.037	10701152	12318870	4.730	2.481 #
14)	MA Endrin	6.643f	5.646	501018	1046099	0.266	0.239
15)	B Endosulfa...	6.819f	5.931	873198	3989434	0.438	0.955 #
16)	A 4,4'-DDD	6.766f	0.000	405837	0	0.254	N.D. #
18)	B Endrin al...	6.963	6.117	156930	896137	0.112	0.287 #
19)	B Endosulfa...	0.000	6.334	0	178013	N.D.	0.045 #
22)	Mirex	8.192f	0.000	189710	0	0.124	N.D. #
23)	Chlordane-1	4.733	3.769	1969183	3580511	20.568	19.548
24)	Chlordane-2	5.263	4.345	2415625	4709532	24.408	22.227
25)	Chlordane-3	5.977	4.973	8847772	12179952	22.453	20.210
26)	Chlordane-4	6.059	5.037	10701152	12318870	22.781	21.438
27)	Chlordane-5	6.913	5.931	1821172	3989434	22.136	19.784

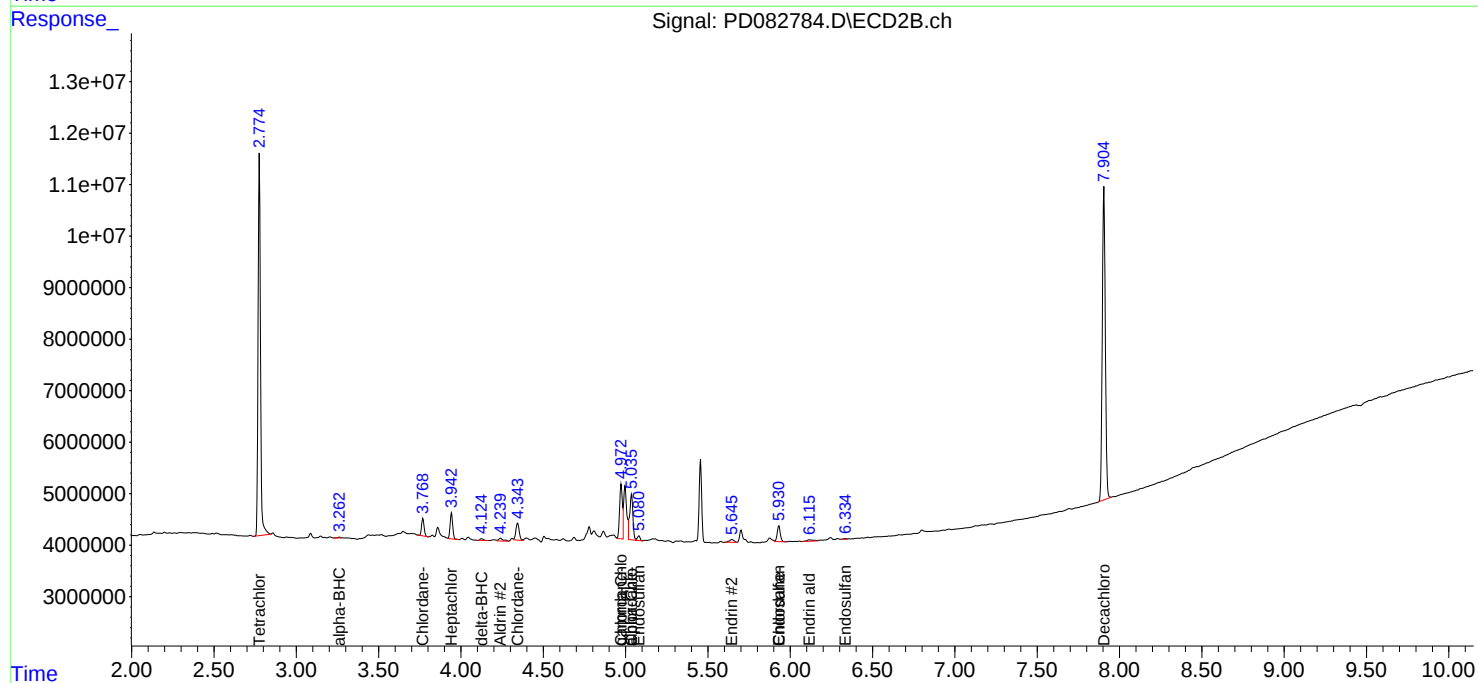
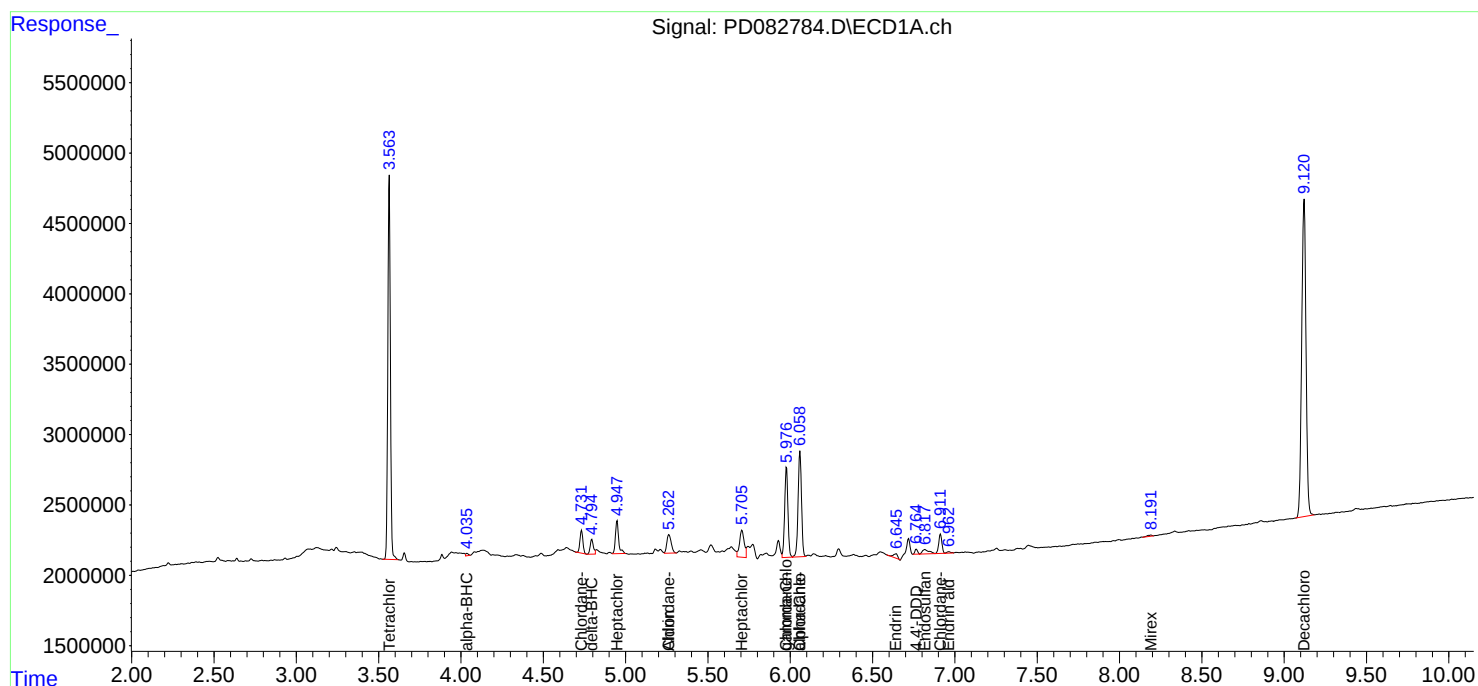
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

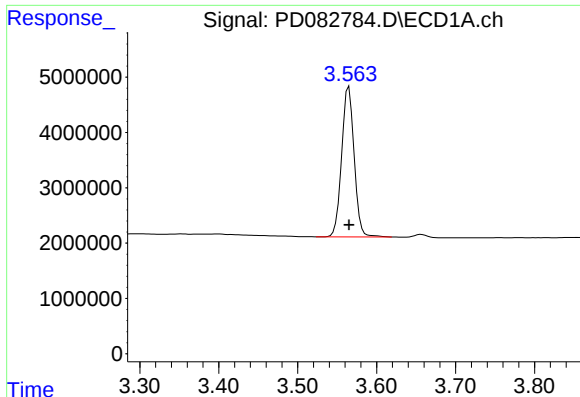
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051424\
Data File : PD082784.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 May 2024 11:57
Operator : AR\AJ
Sample : P2403-07
Misc : CH LOD 25PPB
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
LOD-MDL-WATER-01-QT2-2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 14 22:07:04 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051324.M
Quant Title : GC Extractables
QLast Update : Mon May 13 15:39:20 2024
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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

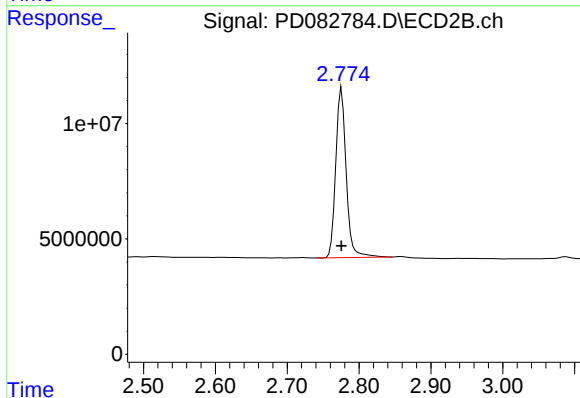




#1 Tetrachloro-m-xylene

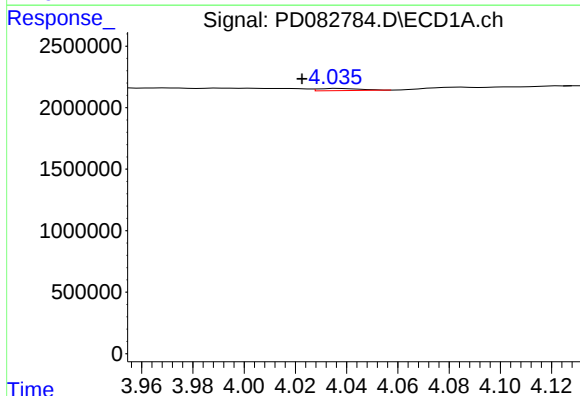
R.T.: 3.565 min
Delta R.T.: 0.000 min
Response: 29807306
Conc: 19.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
LOD-MDL-WATER-01-QT2-2024



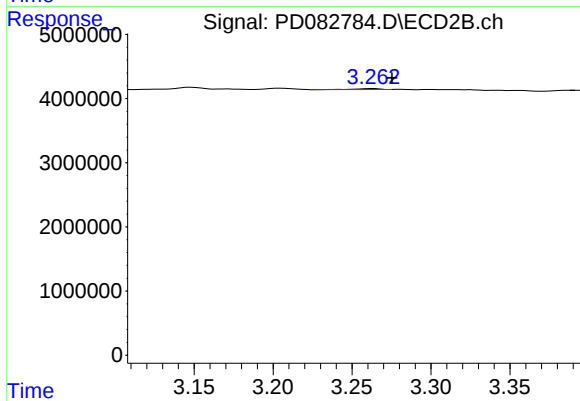
#1 Tetrachloro-m-xylene

R.T.: 2.776 min
Delta R.T.: 0.000 min
Response: 74285428
Conc: 18.74 ng/ml



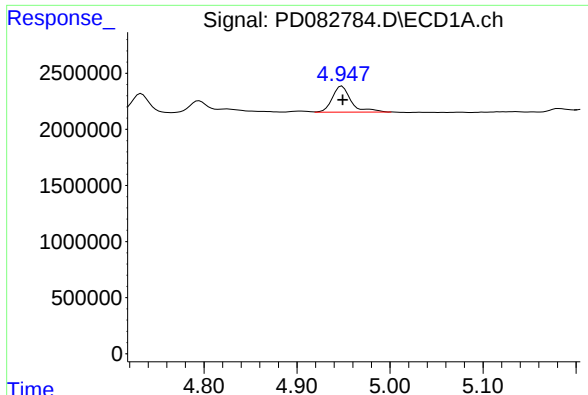
#2 alpha-BHC

R.T.: 4.037 min
Delta R.T.: 0.014 min
Response: 192589
Conc: 0.07 ng/ml



#2 alpha-BHC

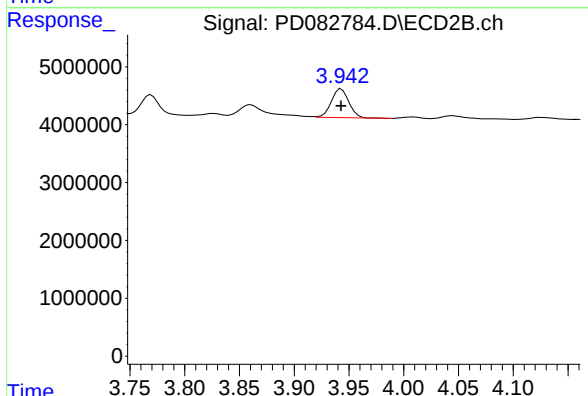
R.T.: 3.263 min
Delta R.T.: -0.012 min
Response: 178251
Conc: 0.03 ng/ml



#4 Heptachlor

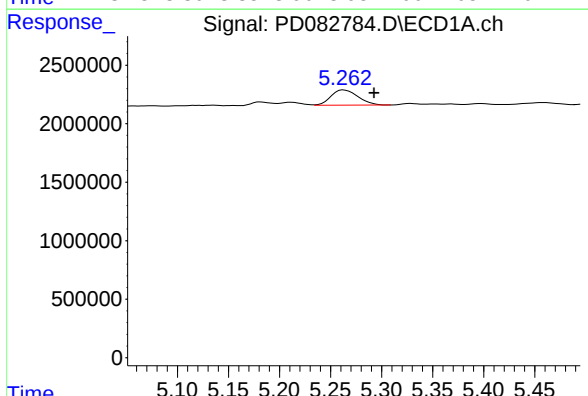
R.T.: 4.948 min
Delta R.T.: 0.000 min
Response: 3254827
Conc: 1.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
LOD-MDL-WATER-01-QT2-2024



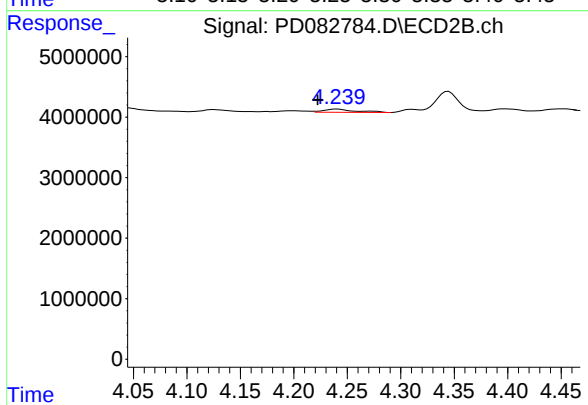
#4 Heptachlor

R.T.: 3.943 min
Delta R.T.: 0.000 min
Response: 5538075
Conc: 1.00 ng/ml



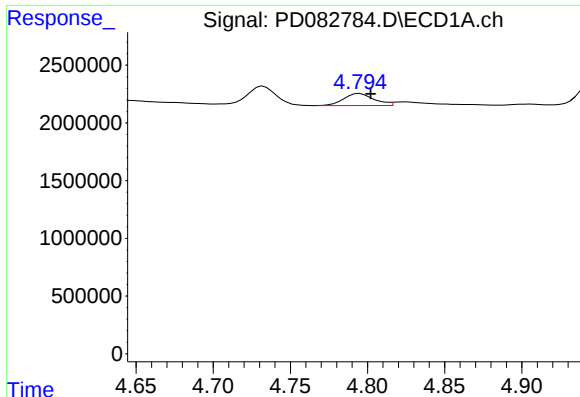
#5 Aldrin

R.T.: 5.263 min
Delta R.T.: -0.030 min
Response: 2415625
Conc: 0.94 ng/ml



#5 Aldrin

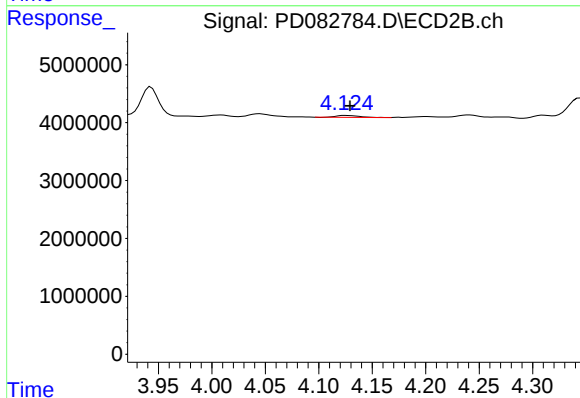
R.T.: 4.241 min
Delta R.T.: 0.018 min
Response: 1080496
Conc: 0.19 ng/ml



#7 delta-BHC

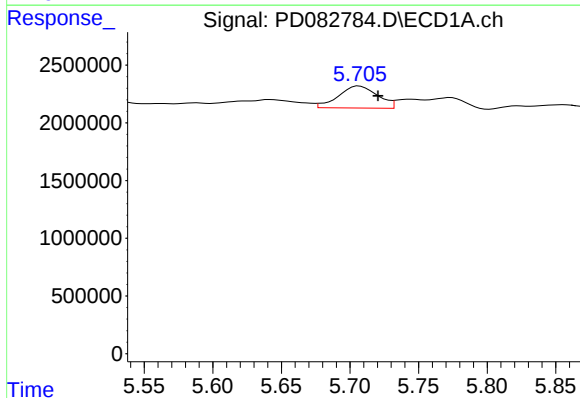
R.T.: 4.795 min
Delta R.T.: -0.007 min
Response: 1425287
Conc: 0.57 ng/ml

Instrument :
ECD_D
ClientSampleId :
LOD-MDL-WATER-01-QT2-2024



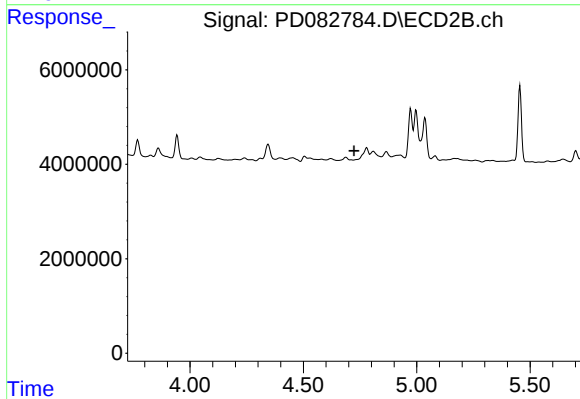
#7 delta-BHC

R.T.: 4.125 min
Delta R.T.: -0.005 min
Response: 489223
Conc: 0.08 ng/ml



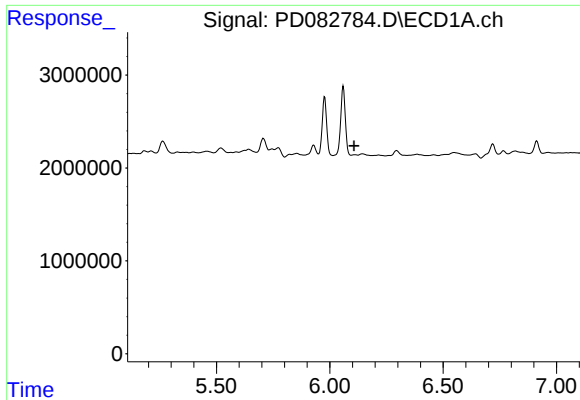
#8 Heptachlor epoxide

R.T.: 5.707 min
Delta R.T.: -0.014 min
Response: 3779232
Conc: 1.62 ng/ml



#8 Heptachlor epoxide

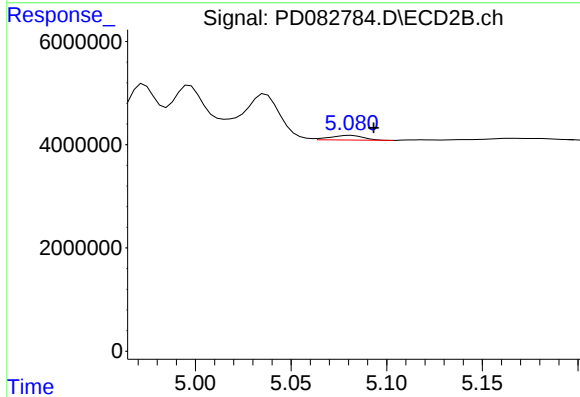
R.T.: 0.000 min
Exp R.T.: 4.724 min
Response: 0
Conc: N.D.



#9 Endosulfan I

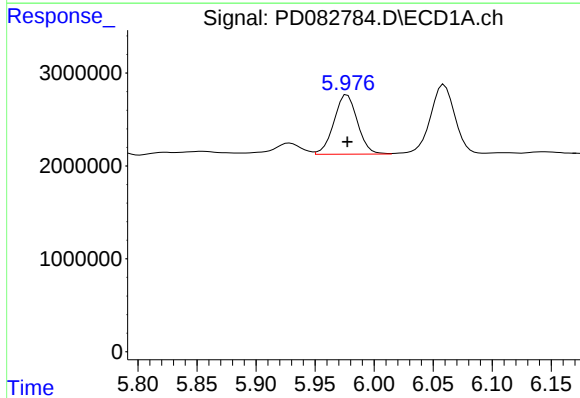
R.T.: 0.000 min
Exp R.T.: 6.108 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
LOD-MDL-WATER-01-QT2-2024



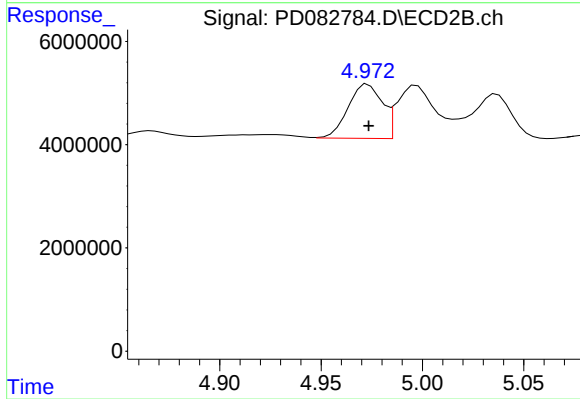
#9 Endosulfan I

R.T.: 5.081 min
Delta R.T.: -0.012 min
Response: 1072432
Conc: 0.23 ng/ml



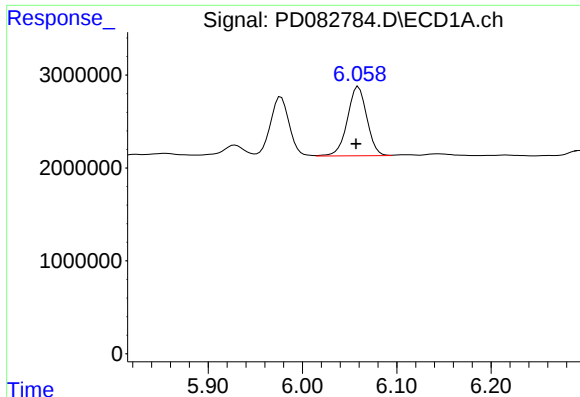
#10 gamma-Chlordane

R.T.: 5.977 min
Delta R.T.: 0.000 min
Response: 8847772
Conc: 3.91 ng/ml



#10 gamma-Chlordane

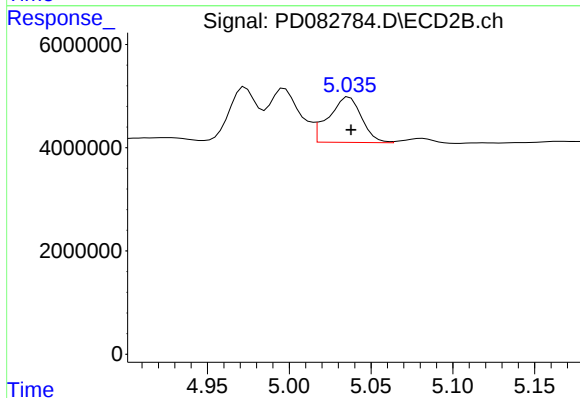
R.T.: 4.973 min
Delta R.T.: 0.000 min
Response: 12179952
Conc: 2.44 ng/ml



#11 alpha-Chlordane

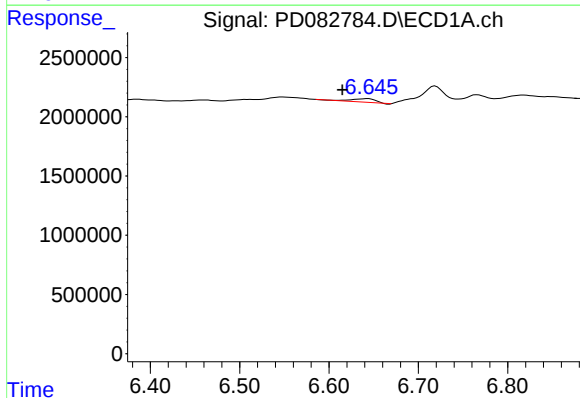
R.T.: 6.059 min
Delta R.T.: 0.002 min
Response: 10701152
Conc: 4.73 ng/ml

Instrument :
ECD_D
ClientSampleId :
LOD-MDL-WATER-01-QT2-2024



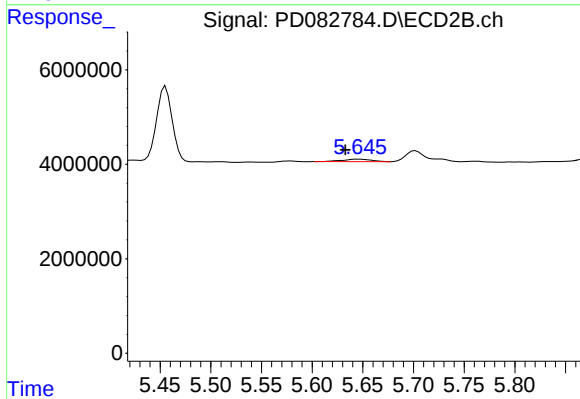
#11 alpha-Chlordane

R.T.: 5.037 min
Delta R.T.: -0.001 min
Response: 12318870
Conc: 2.48 ng/ml



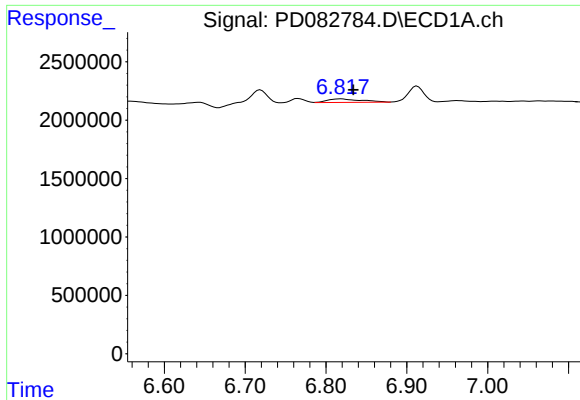
#14 Endrin

R.T.: 6.643 min
Delta R.T.: 0.028 min
Response: 501018
Conc: 0.27 ng/ml



#14 Endrin

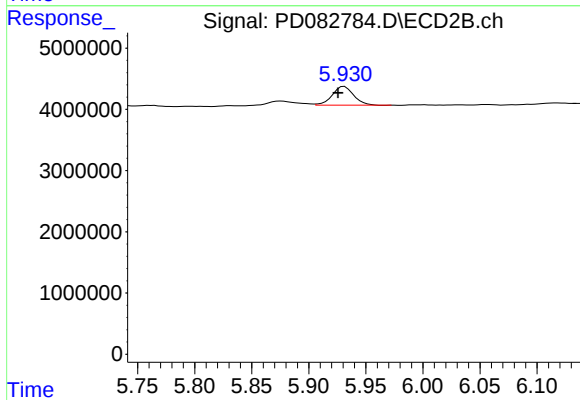
R.T.: 5.646 min
Delta R.T.: 0.013 min
Response: 1046099
Conc: 0.24 ng/ml



#15 Endosulfan II

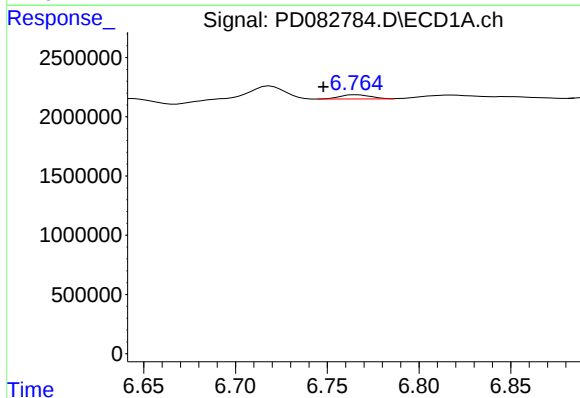
R.T.: 6.819 min
Delta R.T.: -0.016 min
Response: 873198
Conc: 0.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
LOD-MDL-WATER-01-QT2-2024



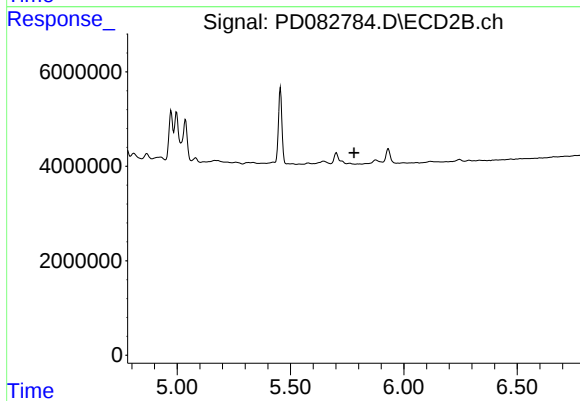
#15 Endosulfan II

R.T.: 5.931 min
Delta R.T.: 0.005 min
Response: 3989434
Conc: 0.96 ng/ml



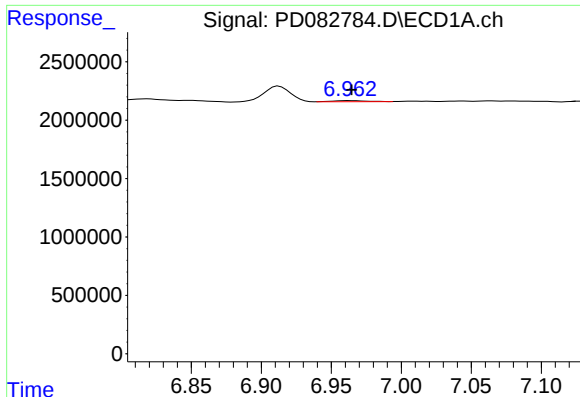
#16 4,4'-DDD

R.T.: 6.766 min
Delta R.T.: 0.018 min
Response: 405837
Conc: 0.25 ng/ml



#16 4,4'-DDD

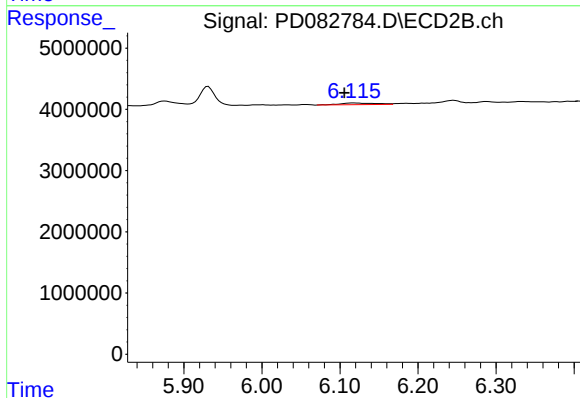
R.T.: 0.000 min
Exp R.T. : 5.780 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

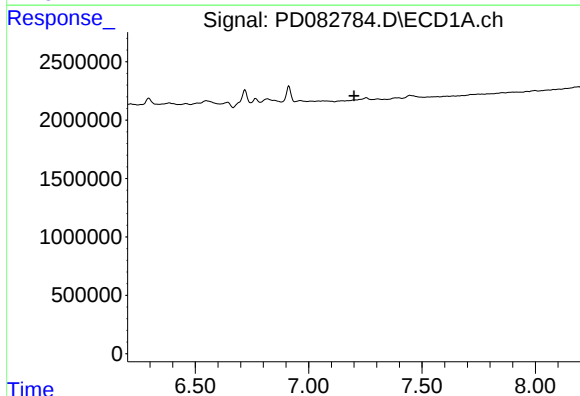
R.T.: 6.963 min
Delta R.T.: -0.001 min
Response: 156930
Conc: 0.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
LOD-MDL-WATER-01-QT2-2024



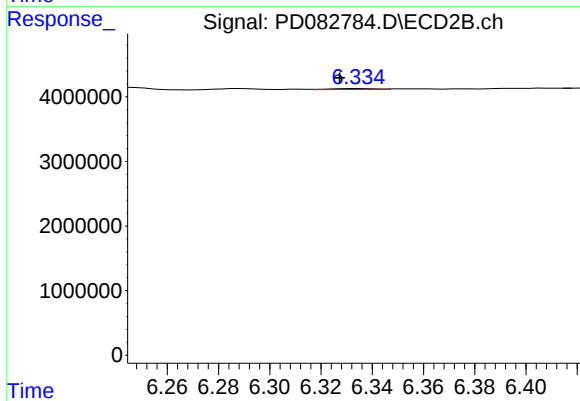
#18 Endrin aldehyde

R.T.: 6.117 min
Delta R.T.: 0.012 min
Response: 896137
Conc: 0.29 ng/ml



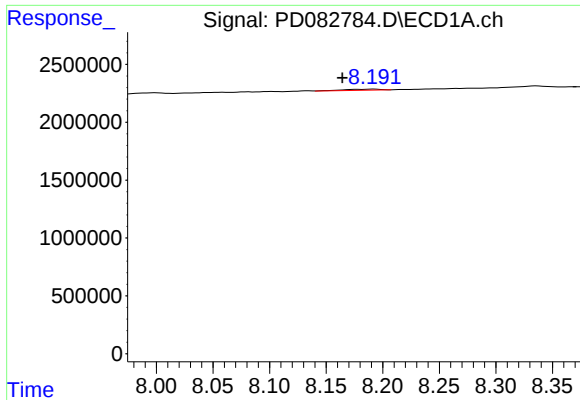
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.200 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

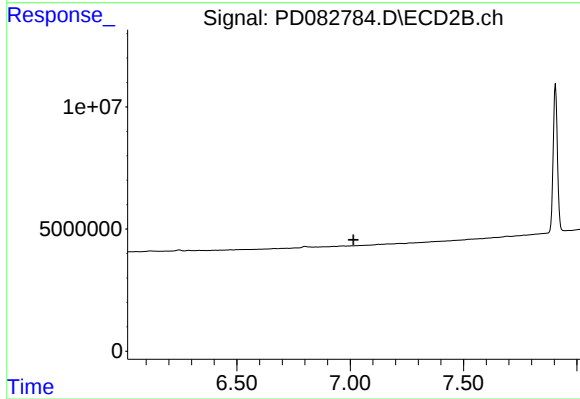
R.T.: 6.334 min
Delta R.T.: 0.007 min
Response: 178013
Conc: 0.04 ng/ml



#22 Mirex

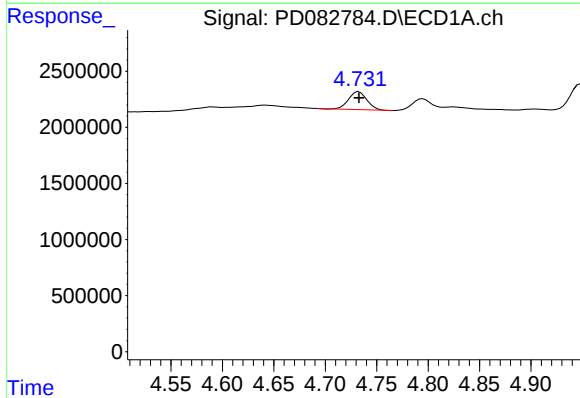
R.T.: 8.192 min
Delta R.T.: 0.028 min
Response: 189710
Conc: 0.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
LOD-MDL-WATER-01-QT2-2024



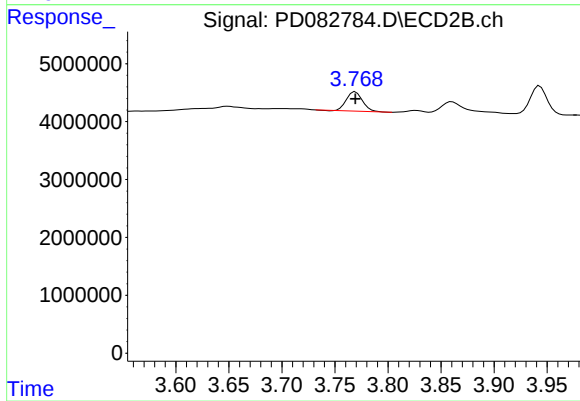
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.015 min
Response: 0
Conc: N.D.



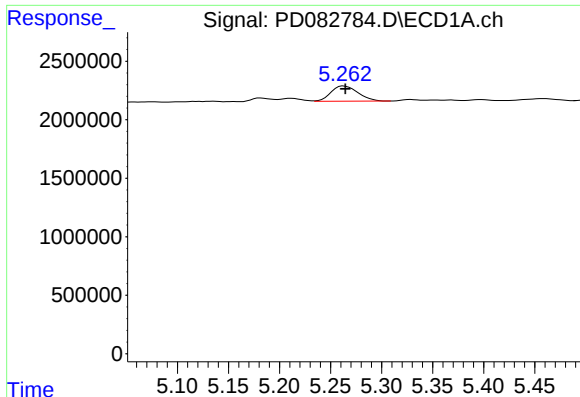
#23 Chlordane-1

R.T.: 4.733 min
Delta R.T.: 0.000 min
Response: 1969183
Conc: 20.57 ng/ml



#23 Chlordane-1

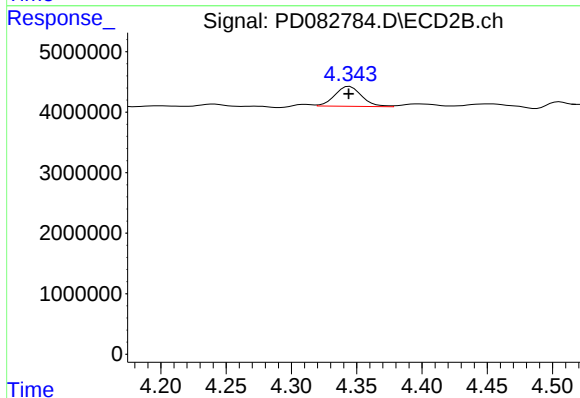
R.T.: 3.769 min
Delta R.T.: 0.000 min
Response: 3580511
Conc: 19.55 ng/ml



#24 Chlordane-2

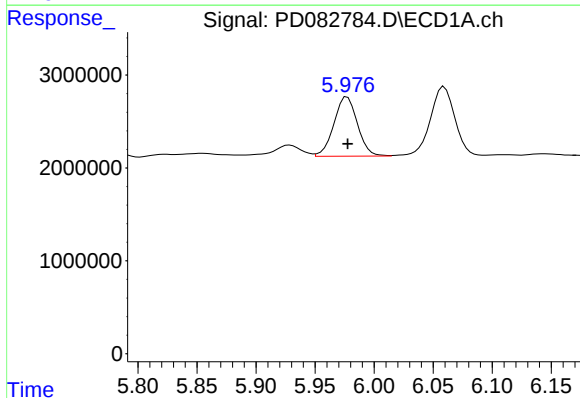
R.T.: 5.263 min
Delta R.T.: -0.002 min
Response: 2415625
Conc: 24.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
LOD-MDL-WATER-01-QT2-2024



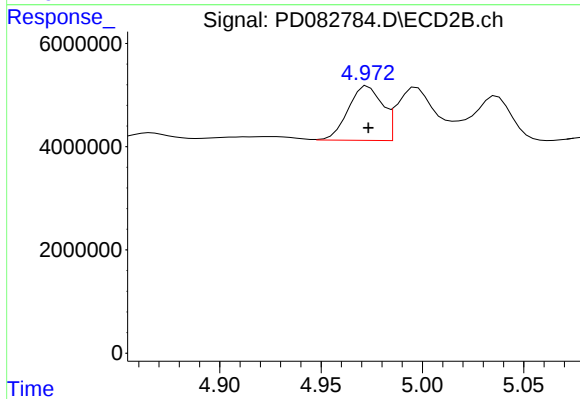
#24 Chlordane-2

R.T.: 4.345 min
Delta R.T.: 0.000 min
Response: 4709532
Conc: 22.23 ng/ml



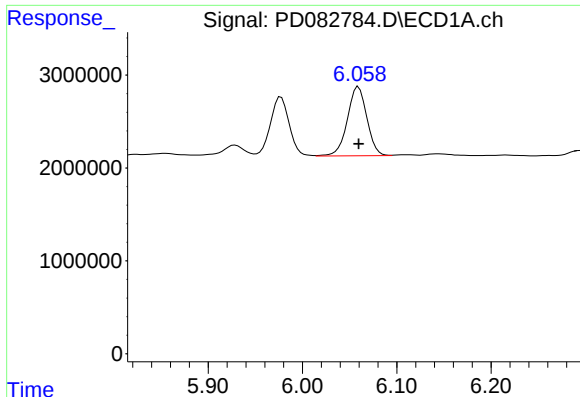
#25 Chlordane-3

R.T.: 5.977 min
Delta R.T.: 0.000 min
Response: 8847772
Conc: 22.45 ng/ml



#25 Chlordane-3

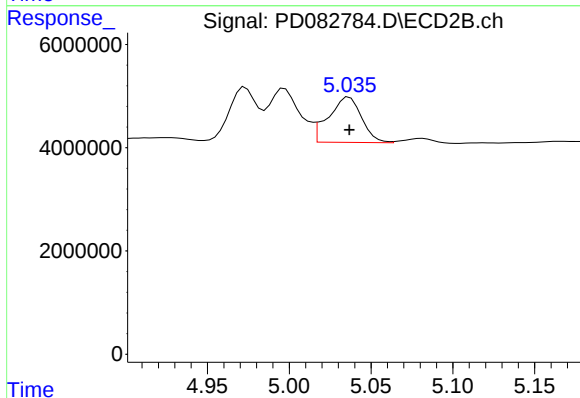
R.T.: 4.973 min
Delta R.T.: 0.000 min
Response: 12179952
Conc: 20.21 ng/ml



#26 Chlordane-4

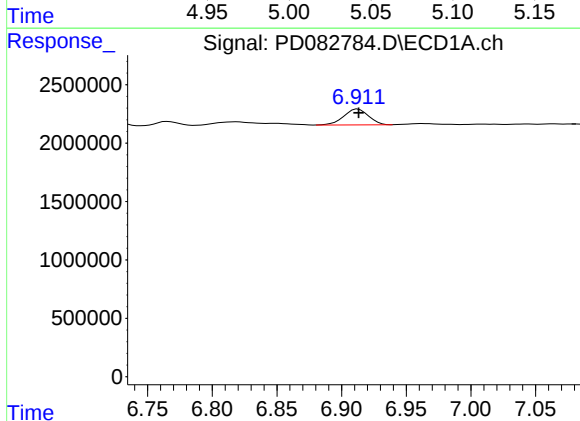
R.T.: 6.059 min
Delta R.T.: 0.000 min
Response: 10701152
Conc: 22.78 ng/ml

Instrument :
ECD_D
ClientSampleId :
LOD-MDL-WATER-01-QT2-2024



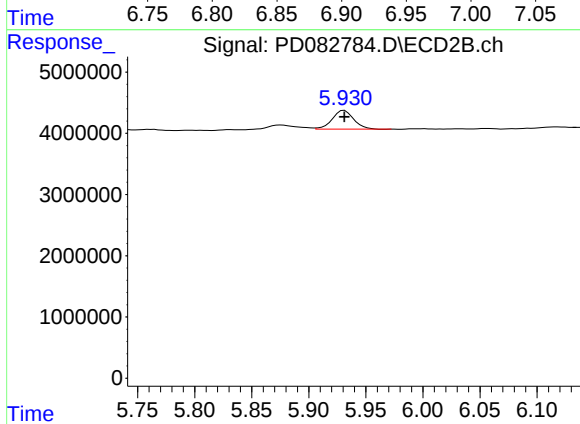
#26 Chlordane-4

R.T.: 5.037 min
Delta R.T.: 0.000 min
Response: 12318870
Conc: 21.44 ng/ml



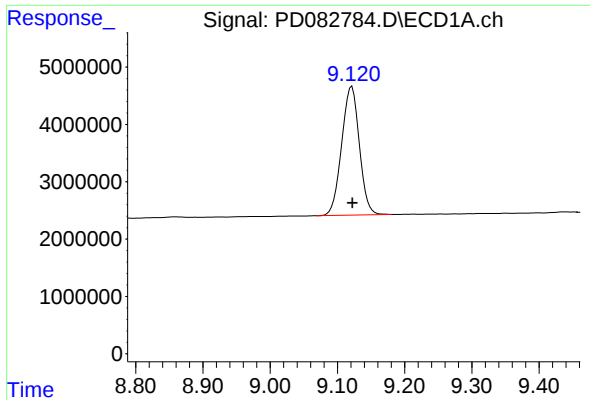
#27 Chlordane-5

R.T.: 6.913 min
Delta R.T.: 0.000 min
Response: 1821172
Conc: 22.14 ng/ml



#27 Chlordane-5

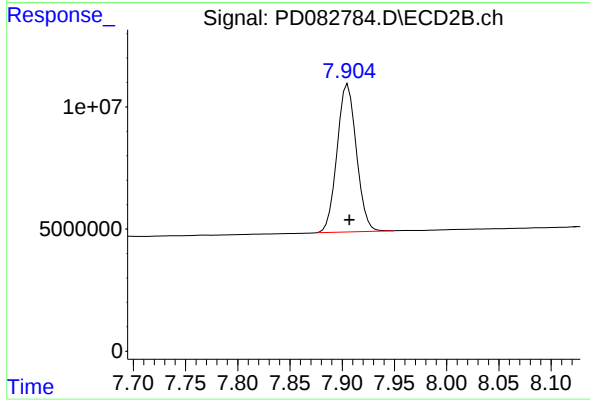
R.T.: 5.931 min
Delta R.T.: 0.000 min
Response: 3989434
Conc: 19.78 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.121 min
Delta R.T.: 0.000 min
Response: 40936683
Conc: 20.50 ng/ml

Instrument :
ECD_D
ClientSampleId :
LOD-MDL-WATER-01-QT2-2024



#28 Decachlorobiphenyl

R.T.: 7.906 min
Delta R.T.: -0.001 min
Response: 77756979
Conc: 20.12 ng/ml