

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080224\
 Data File : PD084195.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Aug 2024 15:11
 Operator : AR\AJ
 Sample : P3390--01
 Misc : CHLOR LOD 25PPB/SOIL
 ALS Vial : 13 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 02 23:52:04 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...	3.568	2.769	18599139	105.3E6	18.190	18.322
28)	SA Decachlor...	9.125	7.895	41177350	129.5E6	18.037	20.171
Target Compounds							
2)	A alpha-BHC	4.044f	3.259	217691	277817	0.111	0.031 #
3)	MA gamma-BHC...	0.000	3.612	0	320554	N.D.	0.040 #
4)	MA Heptachlor	4.951	3.934	2380649	9287308	1.197	1.143
5)	MB Aldrin	5.269f	4.230	2001135	1469746	0.983	0.183 #
7)	B delta-BHC	4.798	4.117	306659	1178138	0.169	0.142
8)	B Heptachlo...	5.707	0.000	1225947	0	0.688	N.D. #
9)	A Endosulfan I	0.000	5.072	0	2036045	N.D.	0.295 #
10)	B gamma-Chl...	5.981	4.964	7769365	21967539	3.886	2.898 #
11)	B alpha-Chl...	6.063	5.028	9546664	20971353	4.788	2.808 #
14)	MA Endrin	0.000	5.630	0	1256291	N.D.	0.190 #
15)	B Endosulfa...	0.000	5.922	0	6889844	N.D.	1.078 #
16)	A 4,4'-DDD	6.722f	0.000	928313	0	0.613	N.D. #
19)	B Endosulfa...	7.207	0.000	36674	0	0.020	N.D. #
20)	A Methoxychlor	0.000	6.594	0	199891	N.D.	0.068 #
23)	Chlordane-1	4.736	3.760	1603079	6609454	26.106	28.264
24)	Chlordane-2	5.269	4.336	2001135	7867689	28.805	28.034
25)	Chlordane-3	5.981	4.964	7769365	21967539	25.554	28.242
26)	Chlordane-4	6.063	5.028	9546664	20971353	25.964	27.361
27)	Chlordane-5	6.915	5.922	1424987	6889844	20.980	24.938

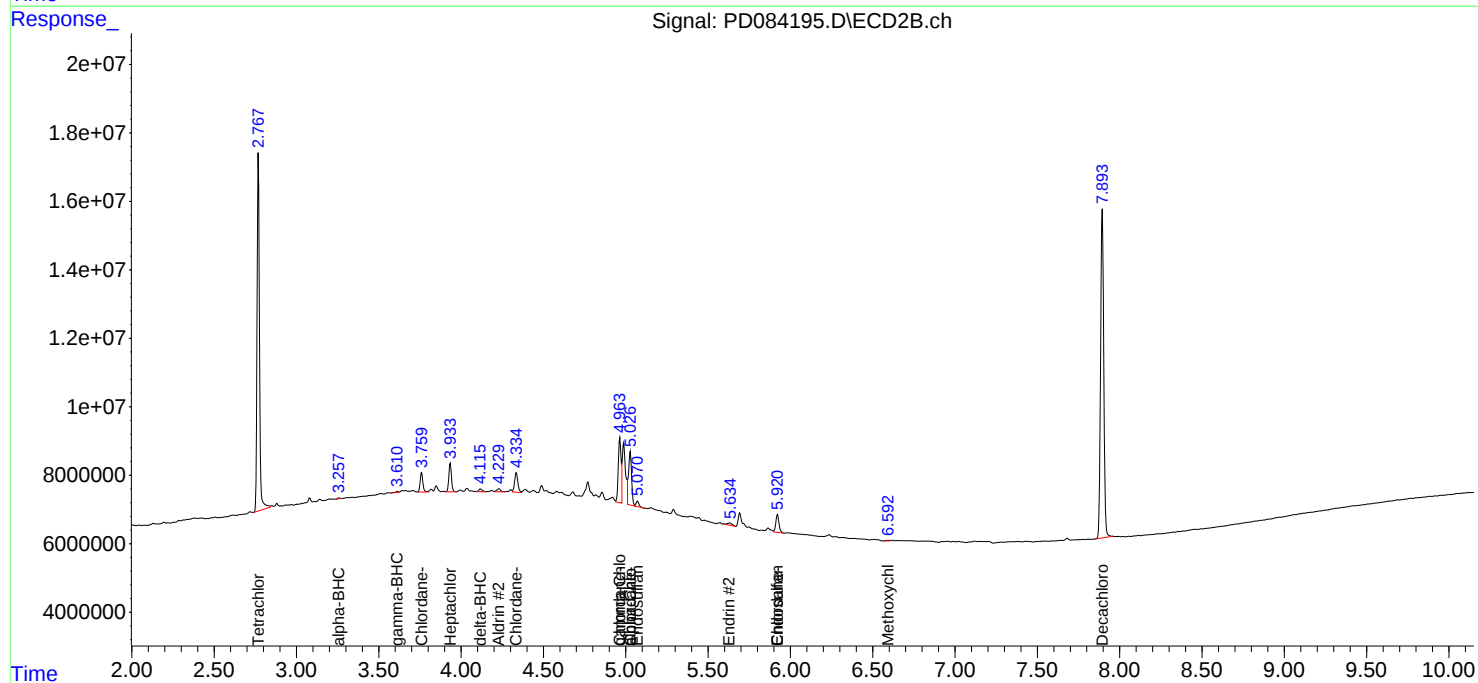
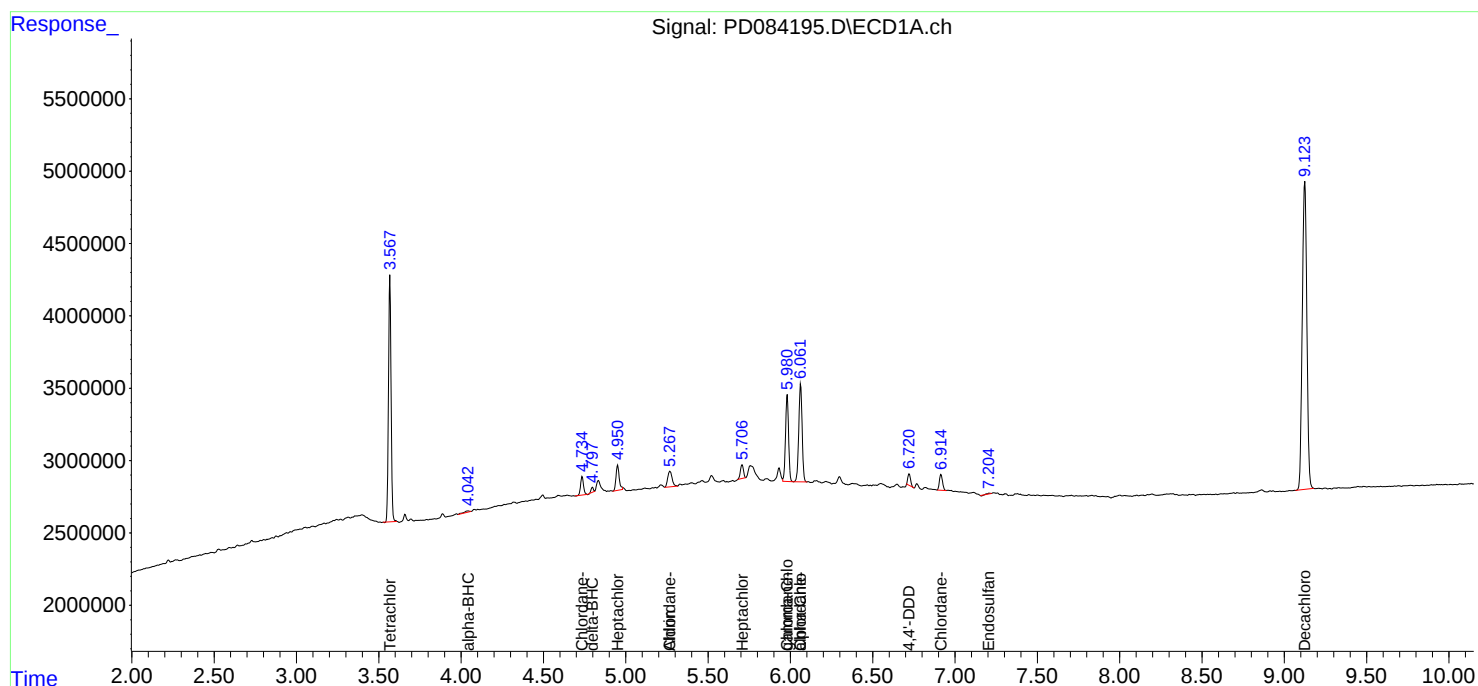
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

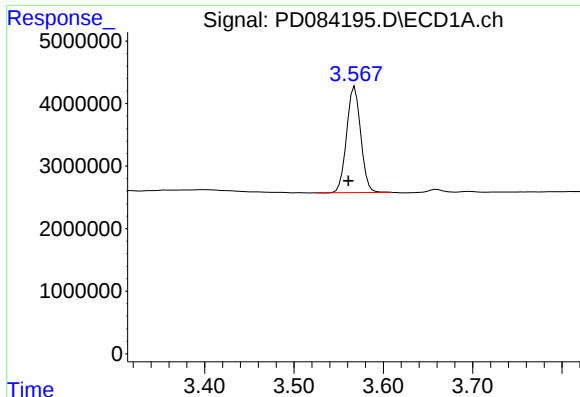
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080224\
Data File : PD084195.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Aug 2024 15:11
Operator : AR\AJ
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Misc : CHLOR LOD 25PPB/SOIL
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LOD-MDL-SOIL-01-QT3-2024

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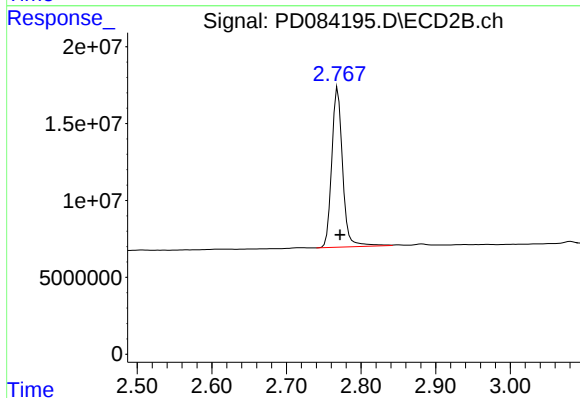




#1 Tetrachloro-m-xylene

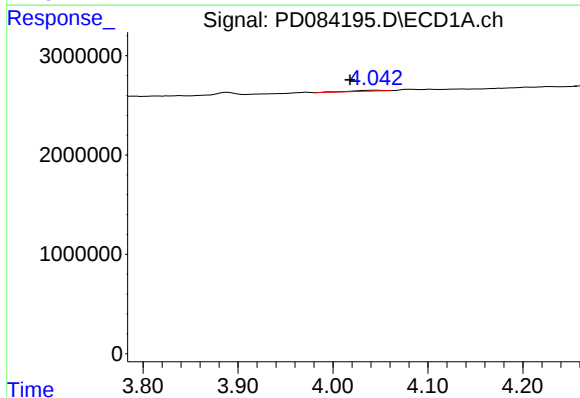
R.T.: 3.568 min
Delta R.T.: 0.007 min
Response: 18599139
Conc: 18.19 ng/ml

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



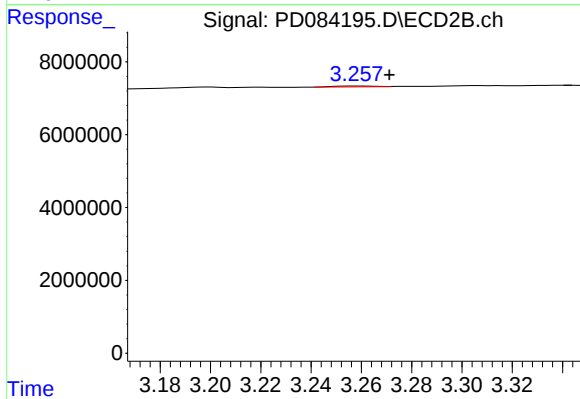
#1 Tetrachloro-m-xylene

R.T.: 2.769 min
Delta R.T.: -0.003 min
Response: 105342681
Conc: 18.32 ng/ml



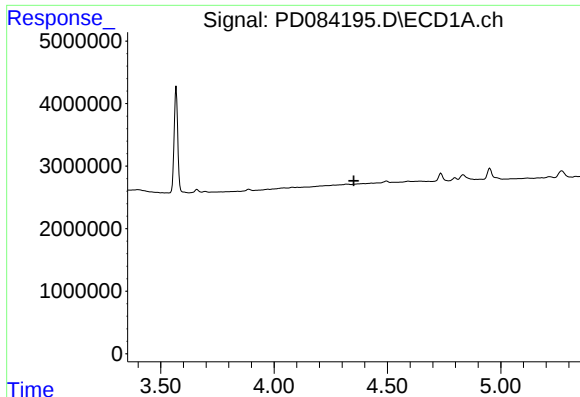
#2 alpha-BHC

R.T.: 4.044 min
Delta R.T.: 0.026 min
Response: 217691
Conc: 0.11 ng/ml



#2 alpha-BHC

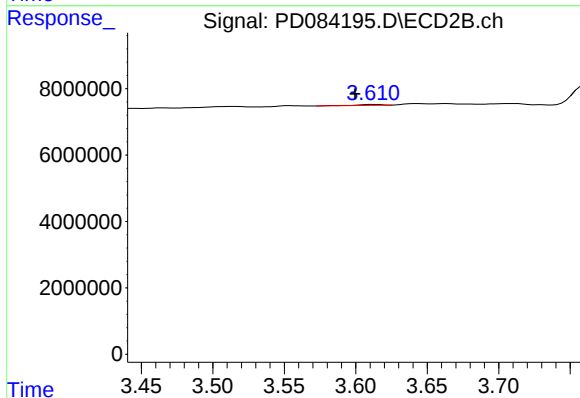
R.T.: 3.259 min
Delta R.T.: -0.012 min
Response: 277817
Conc: 0.03 ng/ml



#3 gamma-BHC (Lindane)

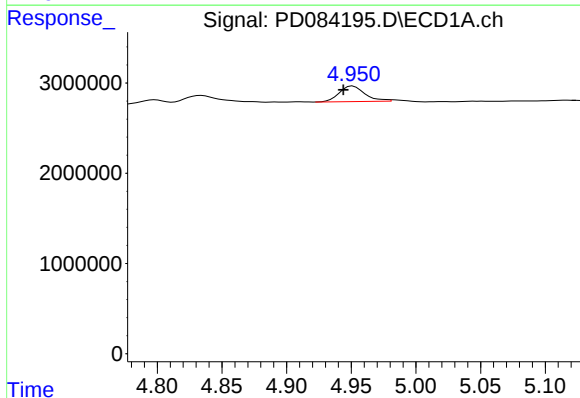
R.T.: 0.000 min
Exp R.T.: 4.352 min
Response: 0
Conc: N.D.

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



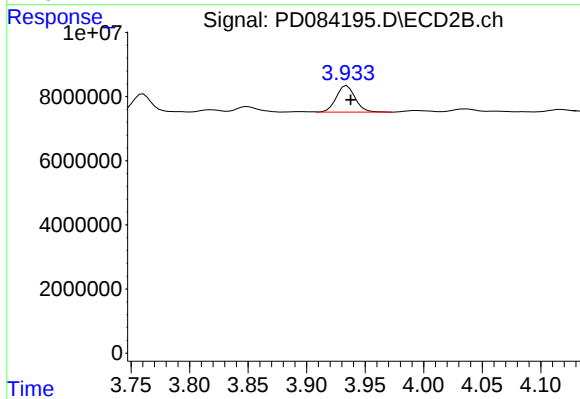
#3 gamma-BHC (Lindane)

R.T.: 3.612 min
Delta R.T.: 0.013 min
Response: 320554
Conc: 0.04 ng/ml



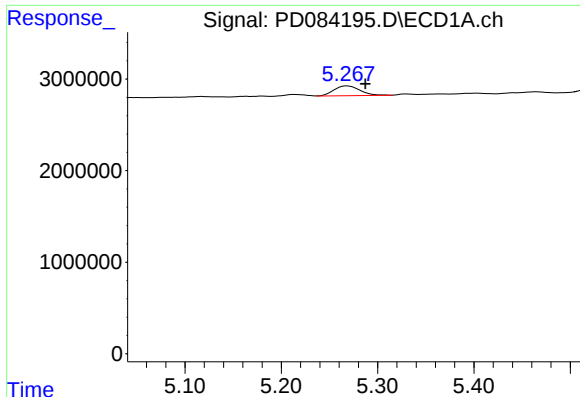
#4 Heptachlor

R.T.: 4.951 min
Delta R.T.: 0.007 min
Response: 2380649
Conc: 1.20 ng/ml



#4 Heptachlor

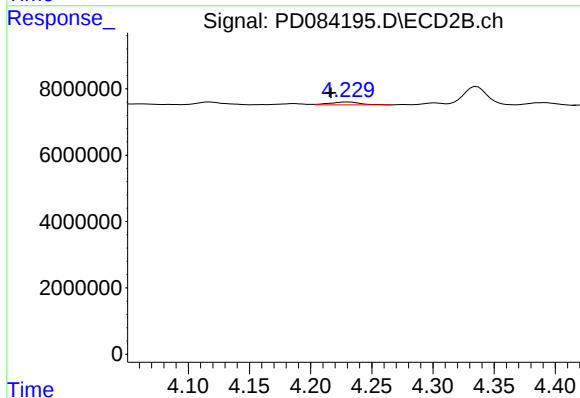
R.T.: 3.934 min
Delta R.T.: -0.003 min
Response: 9287308
Conc: 1.14 ng/ml



#5 Aldrin

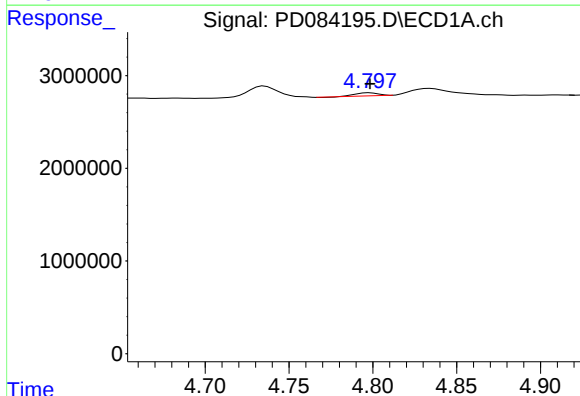
R.T.: 5.269 min
Delta R.T.: -0.019 min
Response: 2001135
Conc: 0.98 ng/ml

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



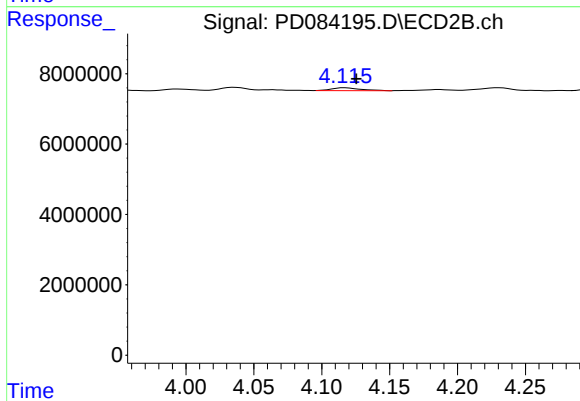
#5 Aldrin

R.T.: 4.230 min
Delta R.T.: 0.014 min
Response: 1469746
Conc: 0.18 ng/ml



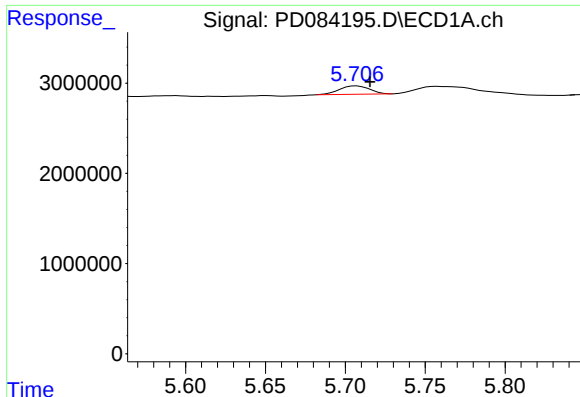
#7 delta-BHC

R.T.: 4.798 min
Delta R.T.: 0.000 min
Response: 306659
Conc: 0.17 ng/ml



#7 delta-BHC

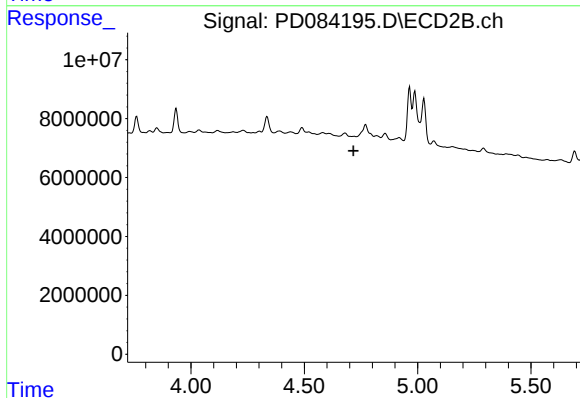
R.T.: 4.117 min
Delta R.T.: -0.008 min
Response: 1178138
Conc: 0.14 ng/ml



#8 Heptachlor epoxide

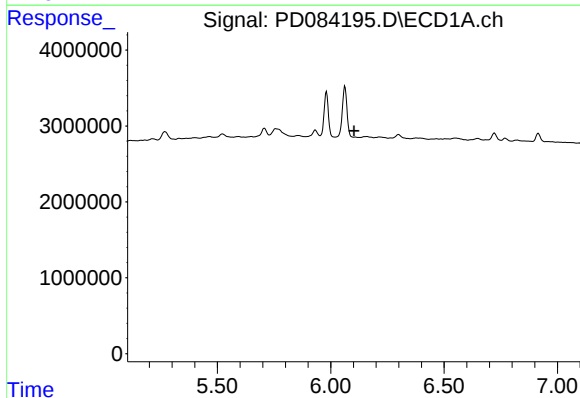
R.T.: 5.707 min
Delta R.T.: -0.009 min
Response: 1225947
Conc: 0.69 ng/ml

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



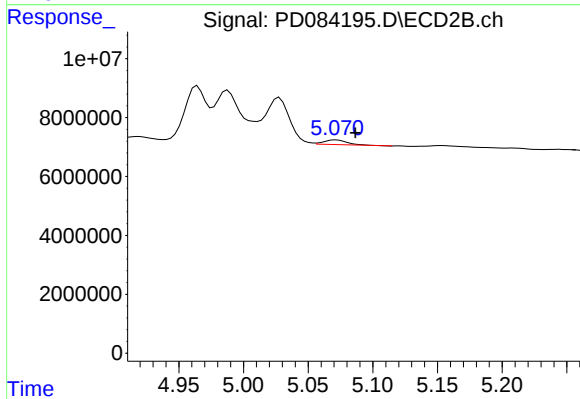
#8 Heptachlor epoxide

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



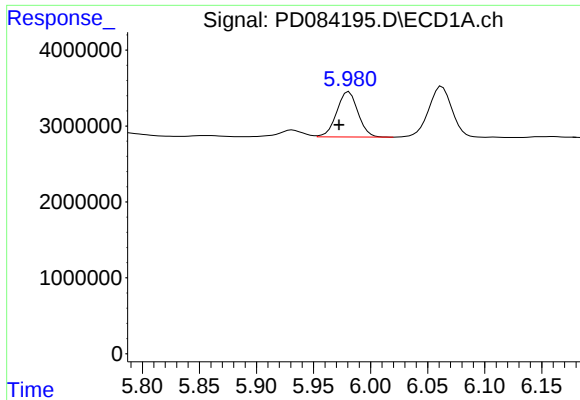
#9 Endosulfan I

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



#9 Endosulfan I

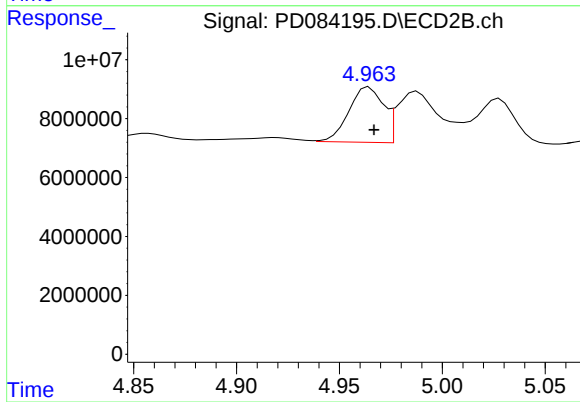
R.T.: 5.072 min
Delta R.T.: -0.015 min
Response: 2036045
Conc: 0.30 ng/ml



#10 gamma-Chlordane

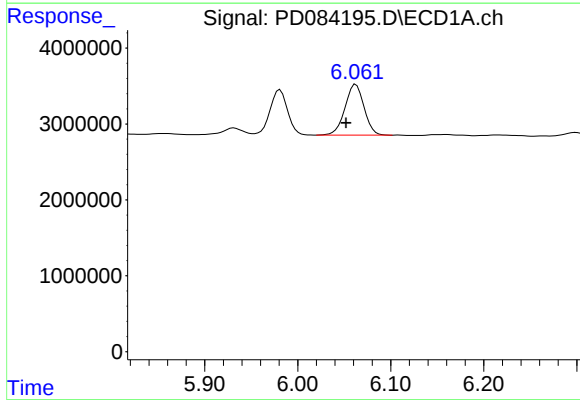
R.T.: 5.981 min
Delta R.T.: 0.009 min
Response: 7769365
Conc: 3.89 ng/ml

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



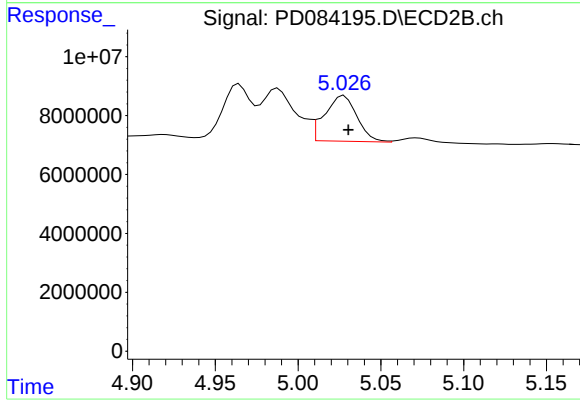
#10 gamma-Chlordane

R.T.: 4.964 min
Delta R.T.: -0.002 min
Response: 21967539
Conc: 2.90 ng/ml



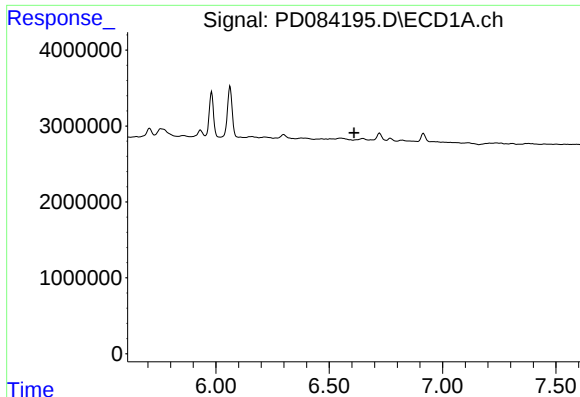
#11 alpha-Chlordane

R.T.: 6.063 min
Delta R.T.: 0.011 min
Response: 9546664
Conc: 4.79 ng/ml



#11 alpha-Chlordane

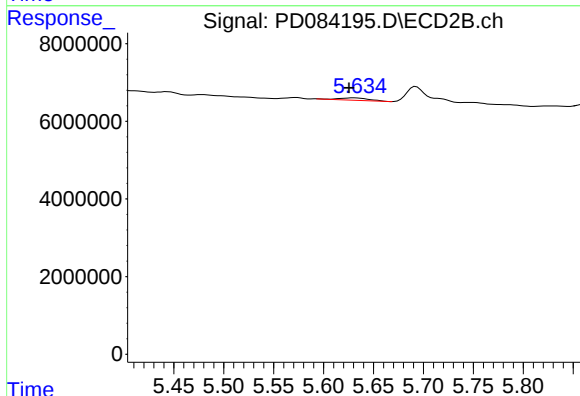
R.T.: 5.028 min
Delta R.T.: -0.003 min
Response: 20971353
Conc: 2.81 ng/ml



#14 Endrin

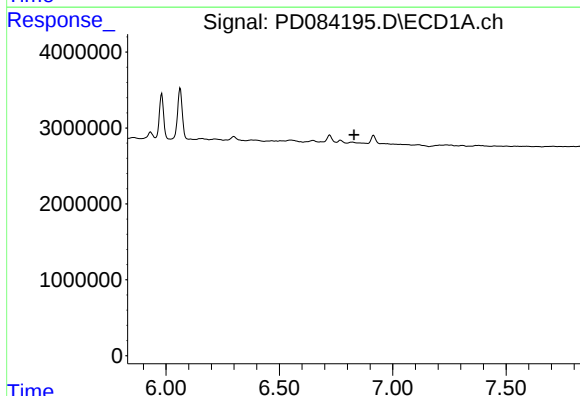
R.T.: 0.000 min
Exp R.T.: 6.610 min
Response: 0
Conc: N.D.

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



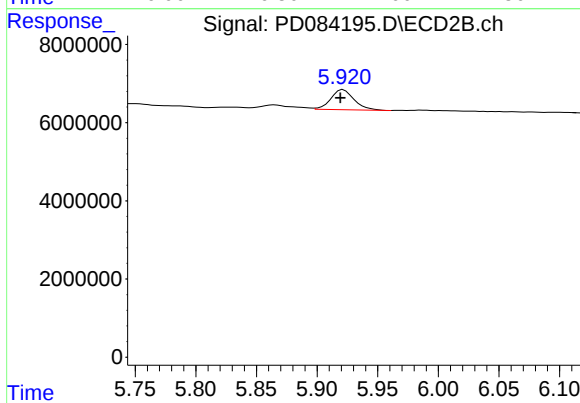
#14 Endrin

R.T.: 5.630 min
Delta R.T.: 0.005 min
Response: 1256291
Conc: 0.19 ng/ml



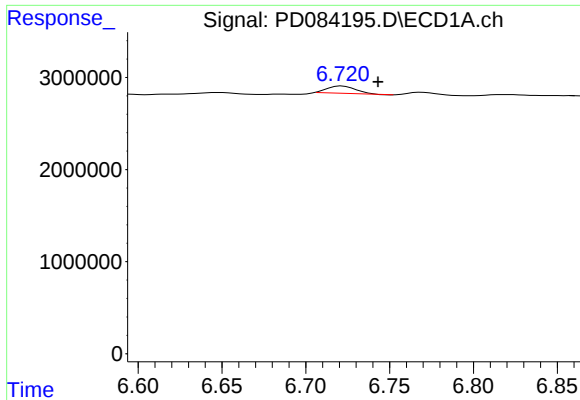
#15 Endosulfan II

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



#15 Endosulfan II

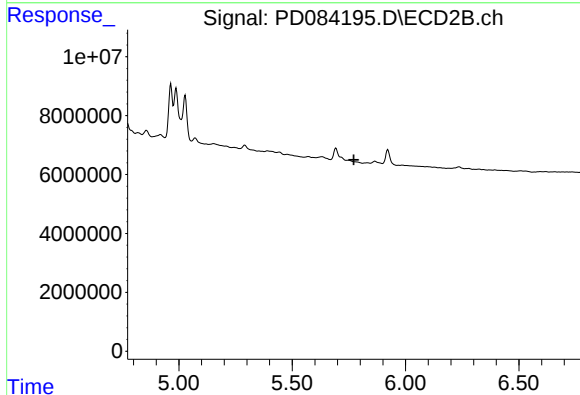
R.T.: 5.922 min
Delta R.T.: 0.002 min
Response: 6889844
Conc: 1.08 ng/ml



#16 4,4'-DDD

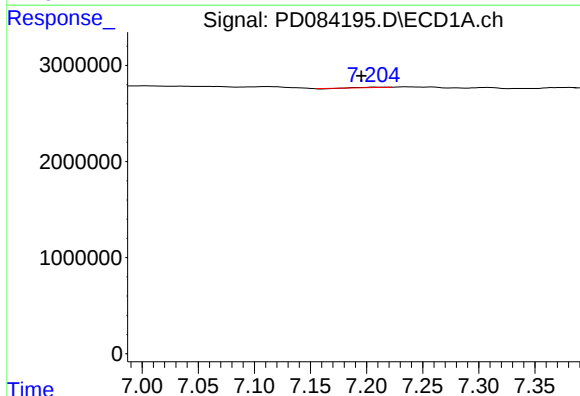
R.T.: 6.722 min
Delta R.T.: -0.021 min
Response: 928313
Conc: 0.61 ng/ml

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



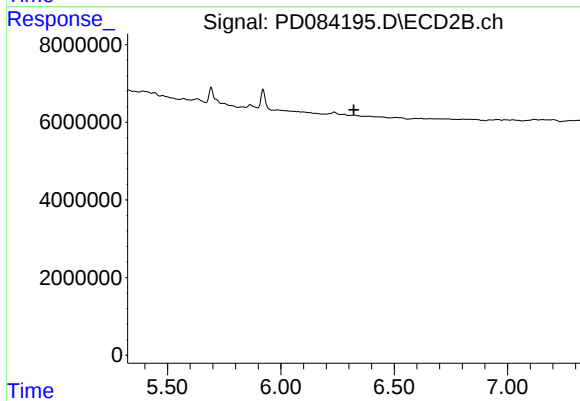
#16 4,4'-DDD

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



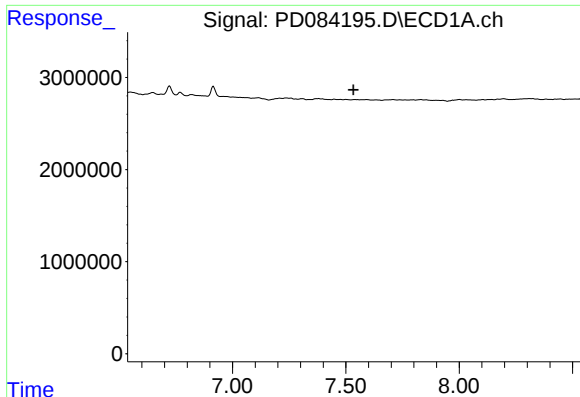
#19 Endosulfan Sulfate

R.T.: 7.207 min
Delta R.T.: 0.012 min
Response: 36674
Conc: 0.02 ng/ml



#19 Endosulfan Sulfate

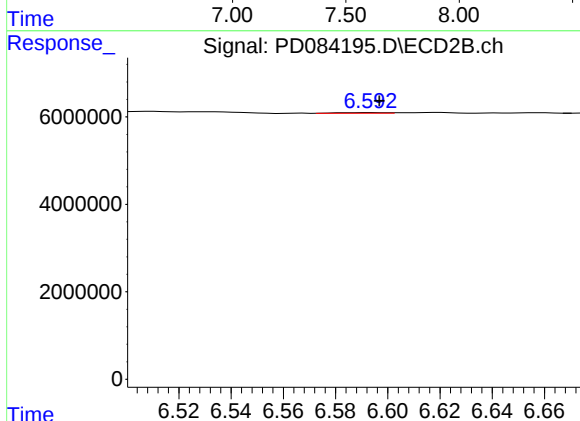
R.T.: 0.000 min
Exp R.T. : 6.321 min
Response: 0
Conc: N.D.



#20 Methoxychlor

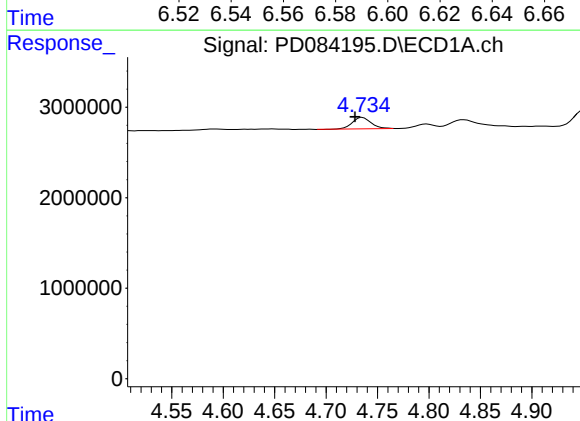
R.T.: 0.000 min
Exp R.T.: 7.534 min
Response: 0
Conc: N.D.

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



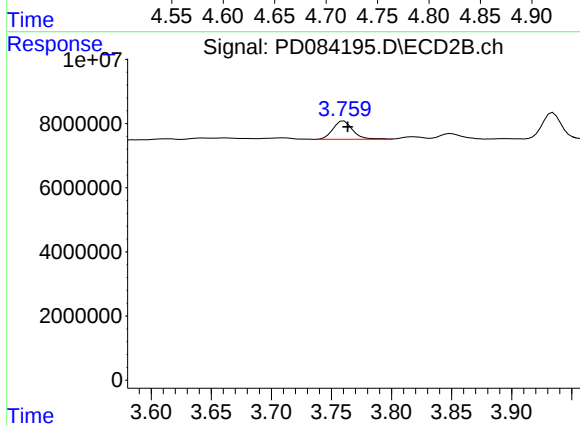
#20 Methoxychlor

R.T.: 6.594 min
Delta R.T.: -0.003 min
Response: 199891
Conc: 0.07 ng/ml



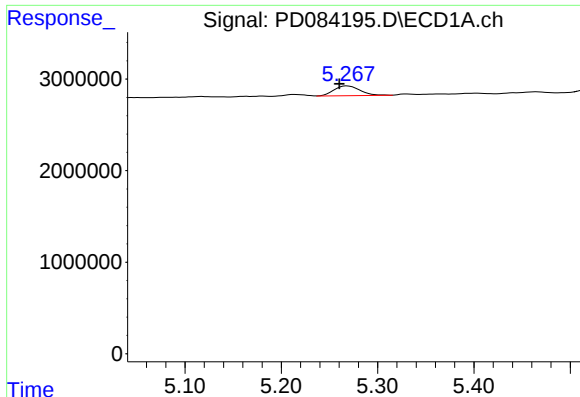
#23 Chlordane-1

R.T.: 4.736 min
Delta R.T.: 0.007 min
Response: 1603079
Conc: 26.11 ng/ml



#23 Chlordane-1

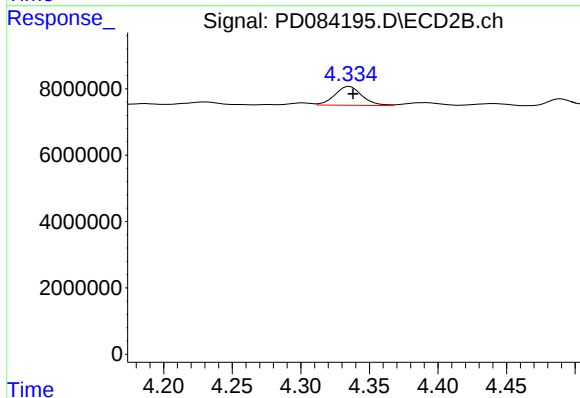
R.T.: 3.760 min
Delta R.T.: -0.003 min
Response: 6609454
Conc: 28.26 ng/ml



#24 Chlordane-2

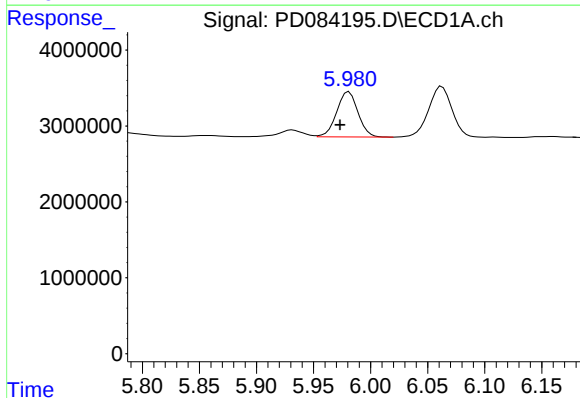
R.T.: 5.269 min
Delta R.T.: 0.008 min
Response: 2001135
Conc: 28.80 ng/ml

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



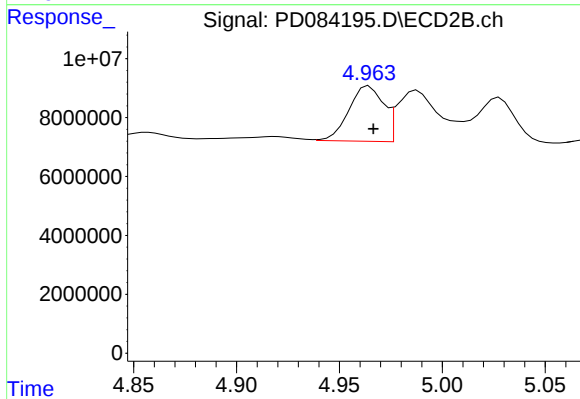
#24 Chlordane-2

R.T.: 4.336 min
Delta R.T.: -0.002 min
Response: 7867689
Conc: 28.03 ng/ml



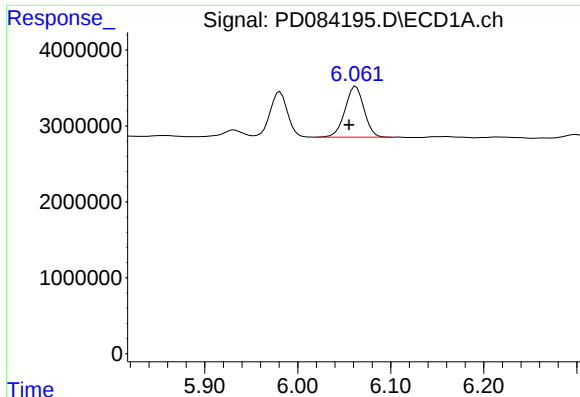
#25 Chlordane-3

R.T.: 5.981 min
Delta R.T.: 0.008 min
Response: 7769365
Conc: 25.55 ng/ml



#25 Chlordane-3

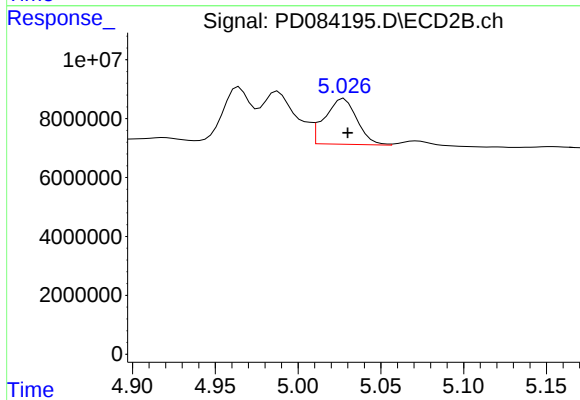
R.T.: 4.964 min
Delta R.T.: -0.002 min
Response: 21967539
Conc: 28.24 ng/ml



#26 Chlordane-4

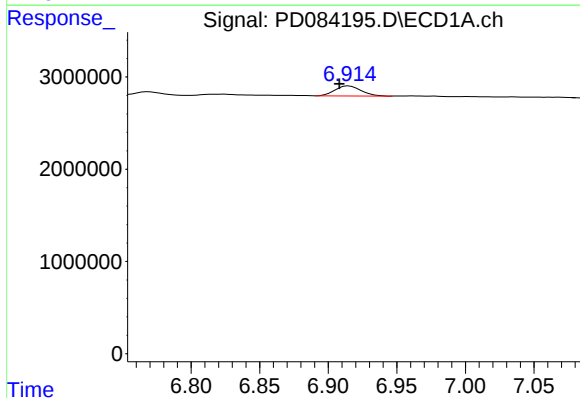
R.T.: 6.063 min
Delta R.T.: 0.007 min
Response: 9546664
Conc: 25.96 ng/ml

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



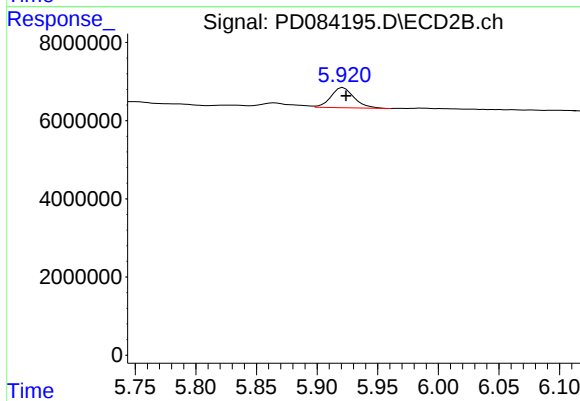
#26 Chlordane-4

R.T.: 5.028 min
Delta R.T.: -0.002 min
Response: 20971353
Conc: 27.36 ng/ml



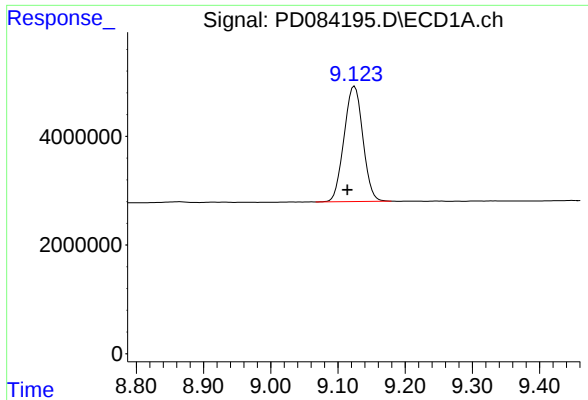
#27 Chlordane-5

R.T.: 6.915 min
Delta R.T.: 0.007 min
Response: 1424987
Conc: 20.98 ng/ml



#27 Chlordane-5

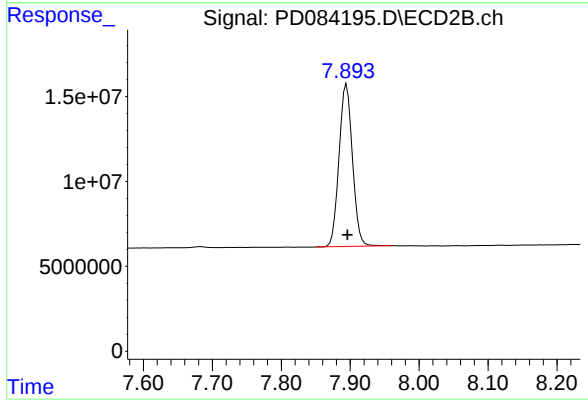
R.T.: 5.922 min
Delta R.T.: -0.002 min
Response: 6889844
Conc: 24.94 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.125 min
Delta R.T.: 0.011 min
Response: 41177350
Conc: 18.04 ng/ml

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



#28 Decachlorobiphenyl

R.T.: 7.895 min
Delta R.T.: -0.001 min
Response: 129541979
Conc: 20.17 ng/ml