

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD082123\
 Data File : PD077312.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Aug 2023 01:58
 Operator : AR\AJ
 Sample : 04091-13
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 22 06:11:50 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD080323.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 03 14:17:41 2023
 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...	3.542	2.761	44664856	26572068	18.874	19.508
28)	SA Decachlor...	9.082	7.901	47915200	23578312	17.486	16.476
Target Compounds							
4)	MA Heptachlor	4.940f	0.000	198888	0	0.055	N.D. #
6)	B beta-BHC	4.538	0.000	501725	0	0.333	N.D. #
7)	B delta-BHC	4.765	0.000	675765	0	0.194	N.D. #
11)	B alpha-Chl...	6.031	0.000	165293	0	0.050	N.D. #
15)	B Endosulfa...	6.834f	0.000	388020	0	0.122	N.D. #
18)	B Endrin al...	6.958f	0.000	106599	0	0.049	N.D. #
19)	B Endosulfa...	7.200f	0.000	437682	0	0.168	N.D. #
21)	B Endrin ke...	7.677f	0.000	1139702	0	0.378	N.D. #
26)	Chlordane-4	6.031	0.000	165293	0	0.286	N.D. #

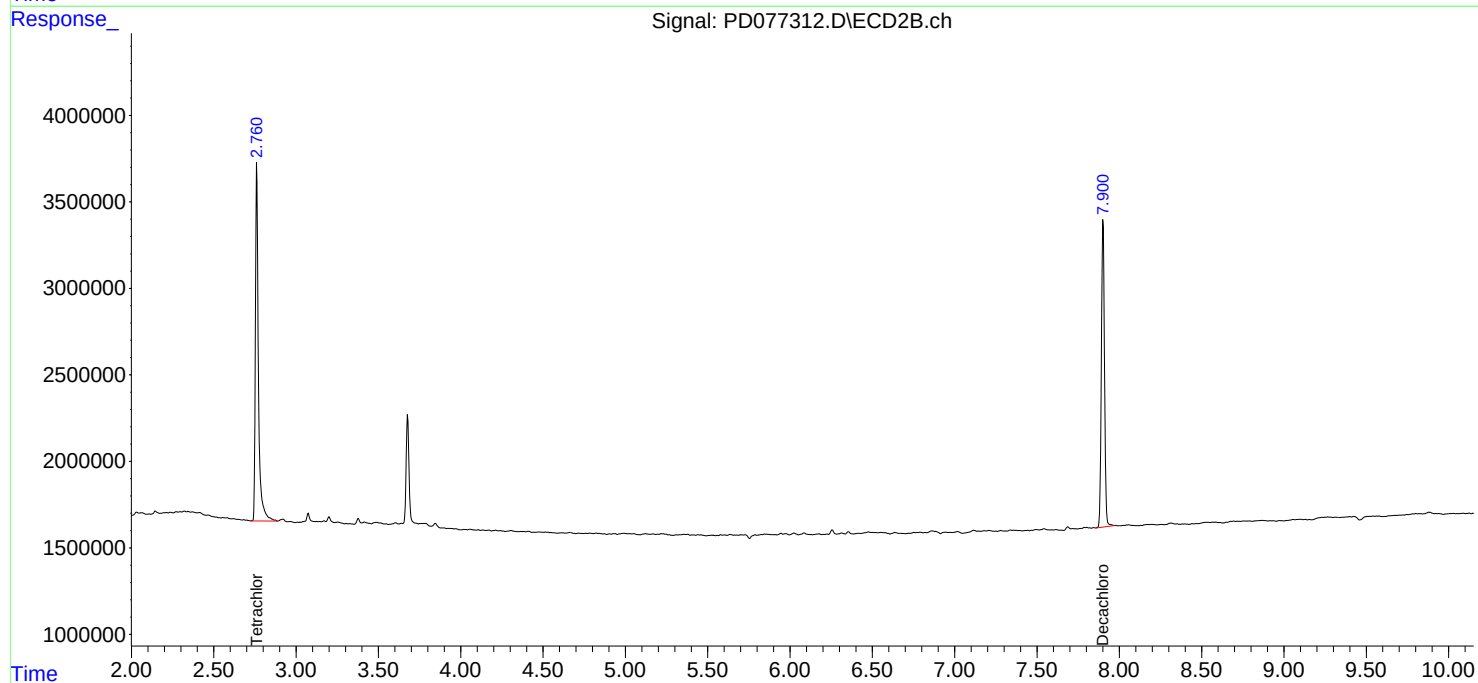
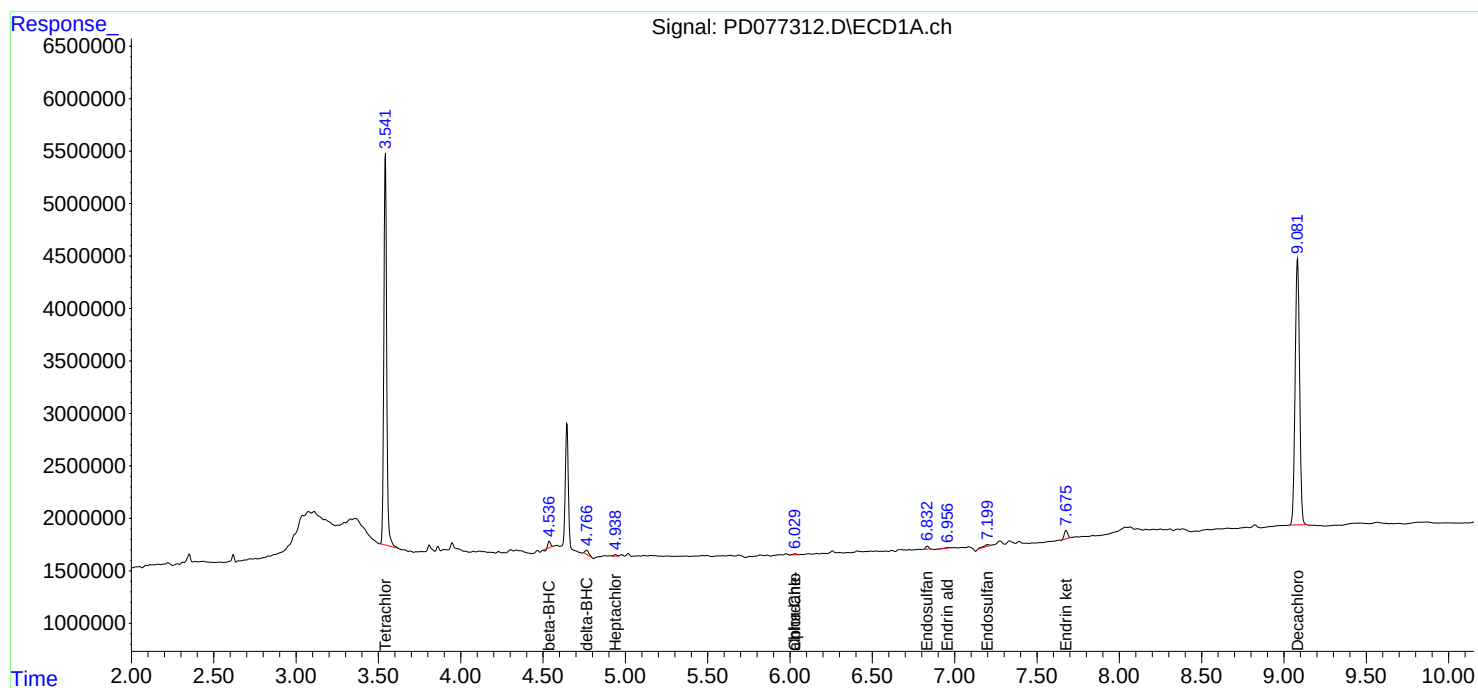
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

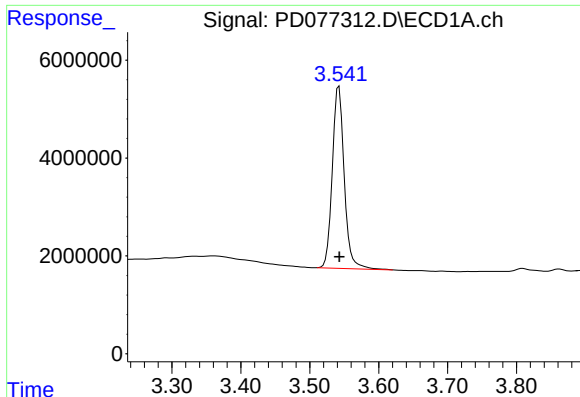
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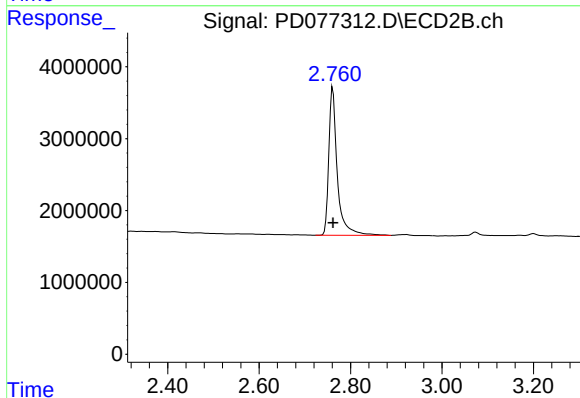




#1 Tetrachloro-m-xylene

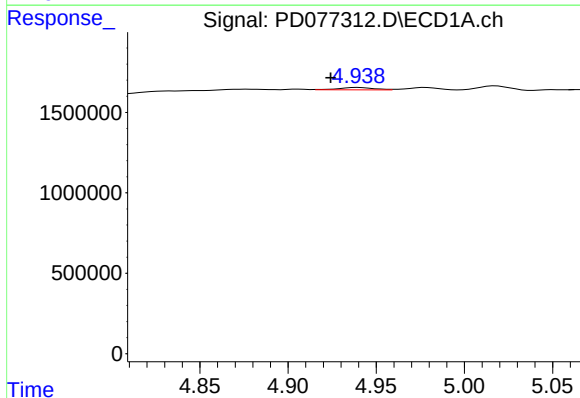
R.T.: 3.542 min
Delta R.T.: 0.000 min
Response: 44664856
Conc: 18.87 ng/ml

Instrument :
ECD_D
ClientSampleId :



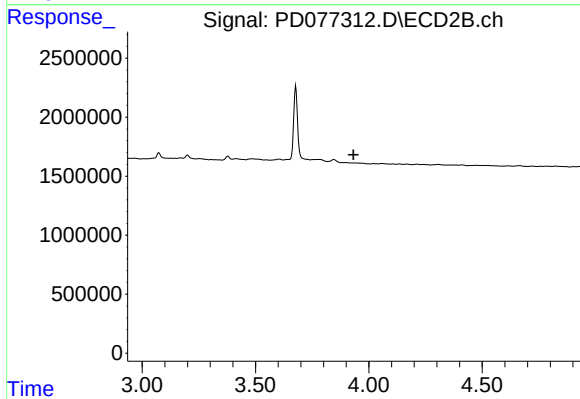
#1 Tetrachloro-m-xylene

R.T.: 2.761 min
Delta R.T.: 0.000 min
Response: 26572068
Conc: 19.51 ng/ml



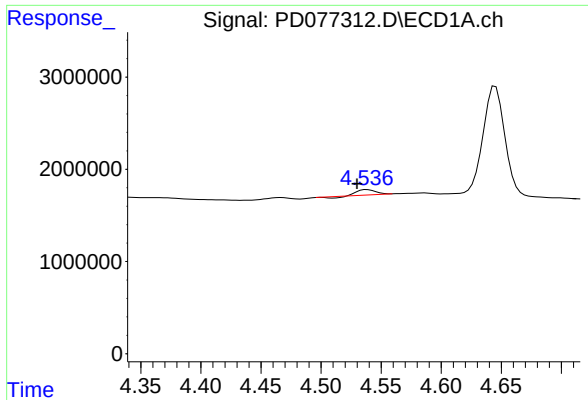
#4 Heptachlor

R.T.: 4.940 min
Delta R.T.: 0.016 min
Response: 198888
Conc: 0.06 ng/ml



#4 Heptachlor

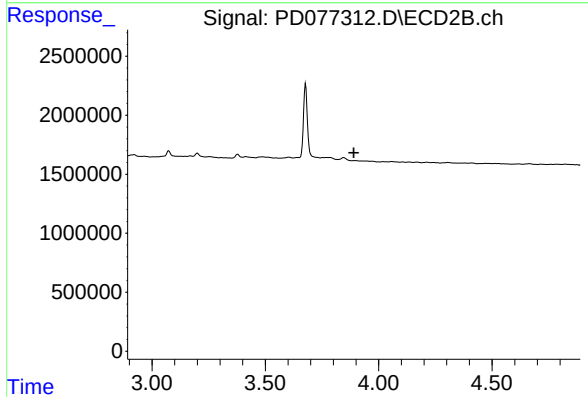
R.T.: 0.000 min
Exp R.T.: 3.933 min
Response: 0
Conc: N.D.



#6 beta-BHC

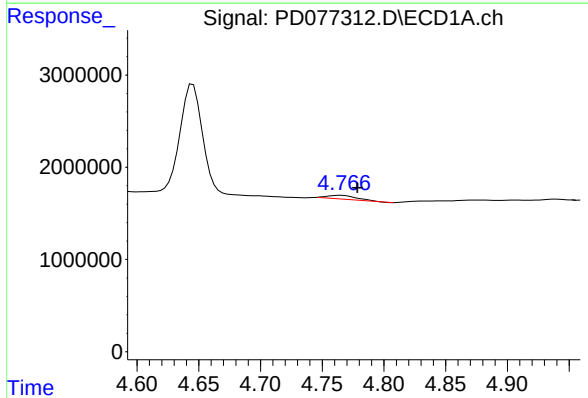
R.T.: 4.538 min
Delta R.T.: 0.009 min
Response: 501725
Conc: 0.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



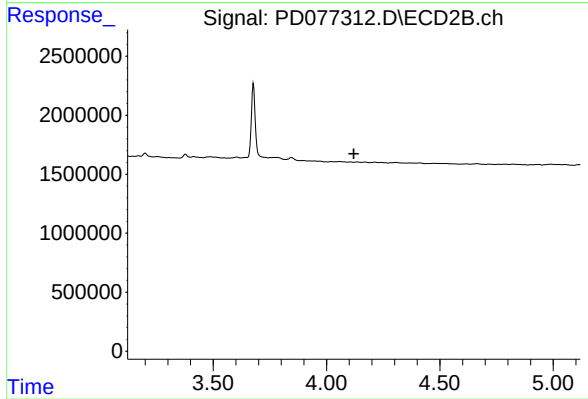
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 3.890 min
Response: 0
Conc: N.D.



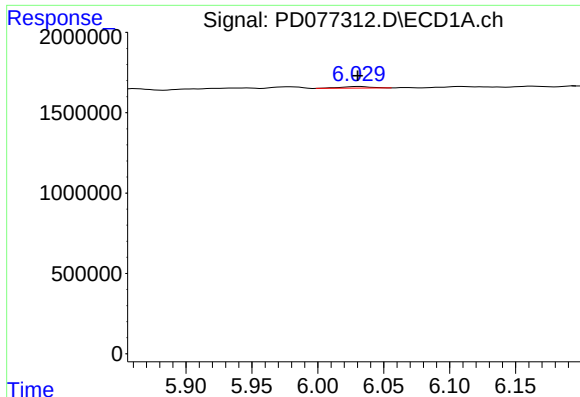
#7 delta-BHC

R.T.: 4.765 min
Delta R.T.: -0.013 min
Response: 675765
Conc: 0.19 ng/ml



#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.120 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

R.T.: 6.031 min
Delta R.T.: 0.000 min
Response: 165293
Conc: 0.05 ng/ml

Instrument :
ECD_D
ClientSampleId :

#11 alpha-Chlordane

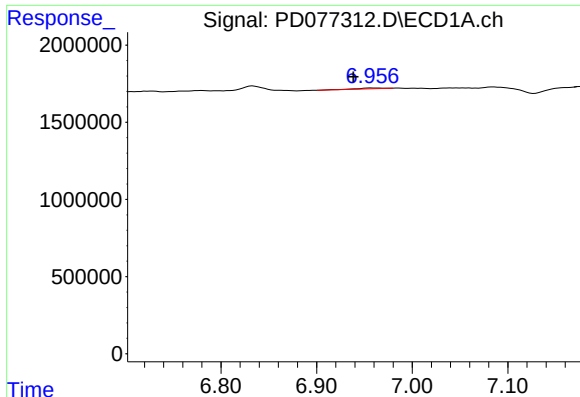
R.T.: 0.000 min
Exp R.T. : 5.030 min
Response: 0
Conc: N.D.

#15 Endosulfan II

R.T.: 6.834 min
Delta R.T.: 0.025 min
Response: 388020
Conc: 0.12 ng/ml

#15 Endosulfan II

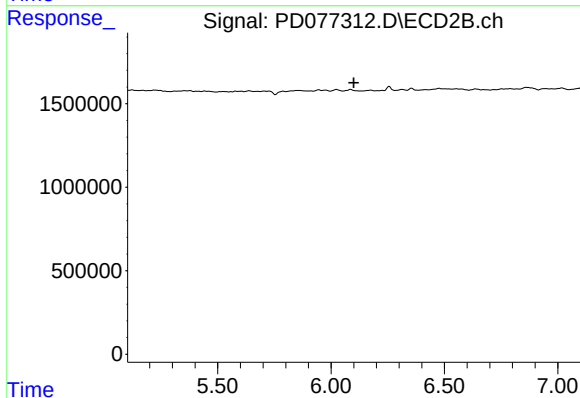
R.T.: 0.000 min
Exp R.T. : 5.920 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

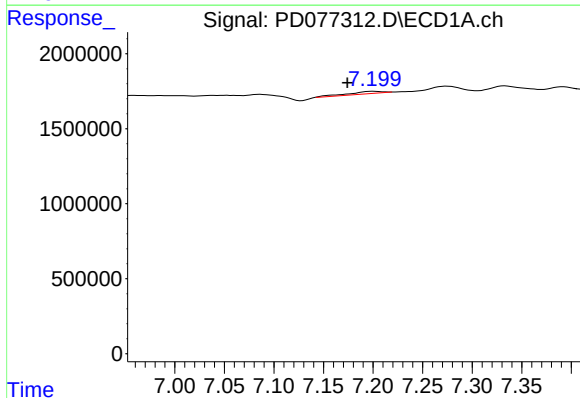
R.T.: 6.958 min
Delta R.T.: 0.019 min
Response: 106599
Conc: 0.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



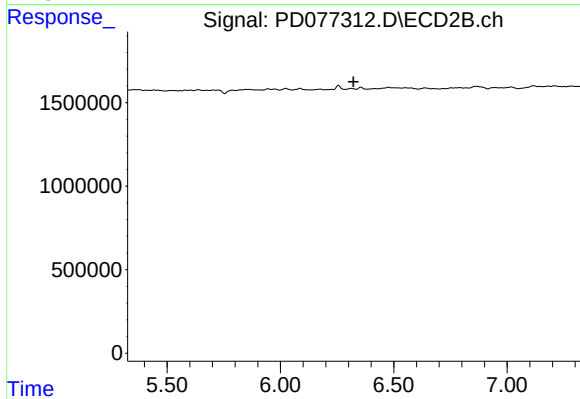
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.100 min
Response: 0
Conc: N.D.



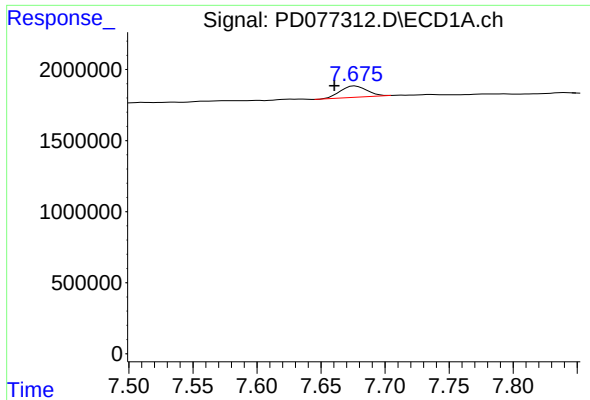
#19 Endosulfan Sulfate

R.T.: 7.200 min
Delta R.T.: 0.026 min
Response: 437682
Conc: 0.17 ng/ml



#19 Endosulfan Sulfate

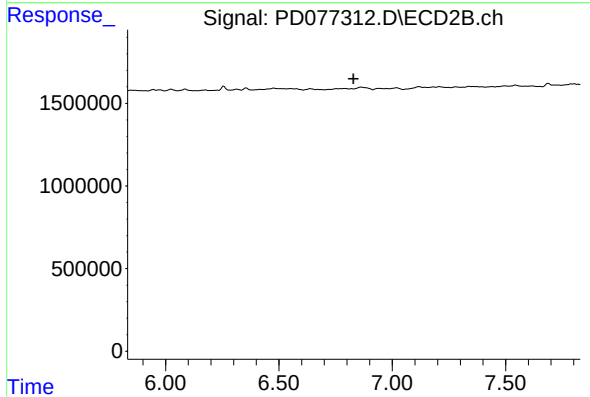
R.T.: 0.000 min
Exp R.T. : 6.323 min
Response: 0
Conc: N.D.



#21 Endrin ketone

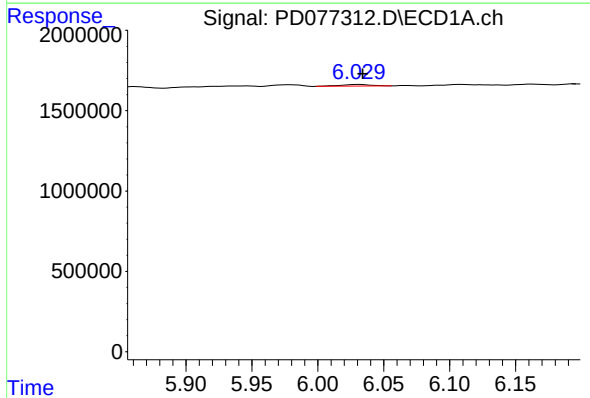
R.T.: 7.677 min
Delta R.T.: 0.016 min
Response: 1139702
Conc: 0.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



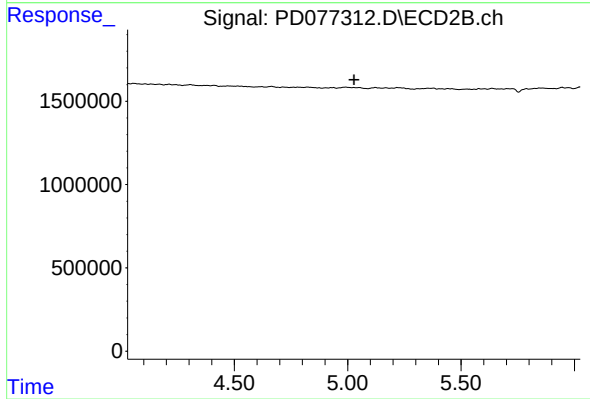
#21 Endrin ketone

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



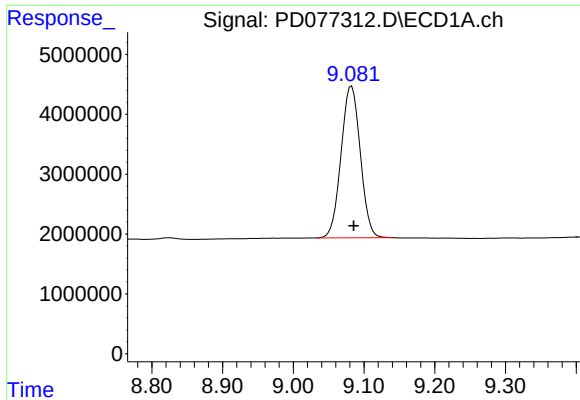
#26 Chlordane-4

R.T.: 6.031 min
Delta R.T.: -0.003 min
Response: 165293
Conc: 0.29 ng/ml



#26 Chlordane-4

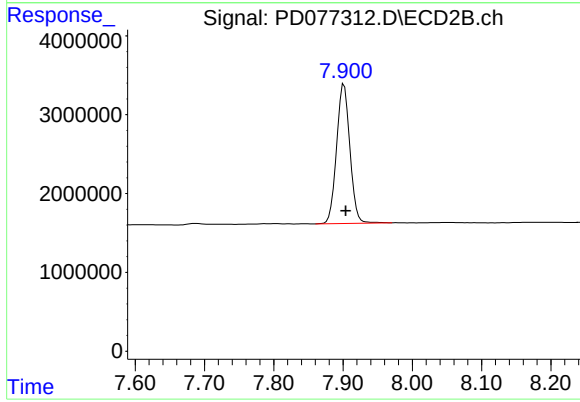
R.T.: 0.000 min
Exp R.T. : 5.029 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 9.082 min
Delta R.T.: -0.003 min
Response: 47915200
Conc: 17.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.901 min
Delta R.T.: -0.003 min
Response: 23578312
Conc: 16.48 ng/ml