

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032219\
 Data File : PD051975.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 22 Mar 2019 21:12
 Operator : AJ\SJ
 Sample : K2013-01
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PST-026-B123-031819

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 22 23:21:21 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD030219.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 01 23:43:17 2019
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 2 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 x 0.50µm

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

System Monitoring Compounds							
1)	SA Tetrachlo...	3.222	4.044	24940987	570.3E6	18.810	19.888
28)	SA Decachlor...	7.824	9.162	15896151	275.8E6	13.985	15.100
Target Compounds							
8)	B Heptachlo...	4.848	5.930	5033962	86364875	2.560	2.693m
10)	B gamma-Chl...	5.066	6.167	5736326	224.0E6	2.831m	7.005m#
11)	B alpha-Chl...	5.121	6.242	13216675	499.1E6	6.576	15.748m#
12)	B 4,4'-DDE	5.291	6.397	2383877	61987267	1.273	2.004 #
15)	B Endosulfa...	5.926	6.979	2192367	29906510	1.217m	1.161m
17)	MA 4,4'-DDT	6.023	7.190	2865902	53442500	1.794	2.638 #
19)	B Endosulfa...	6.295	7.326	508424	19456019	0.308m	0.830 #

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

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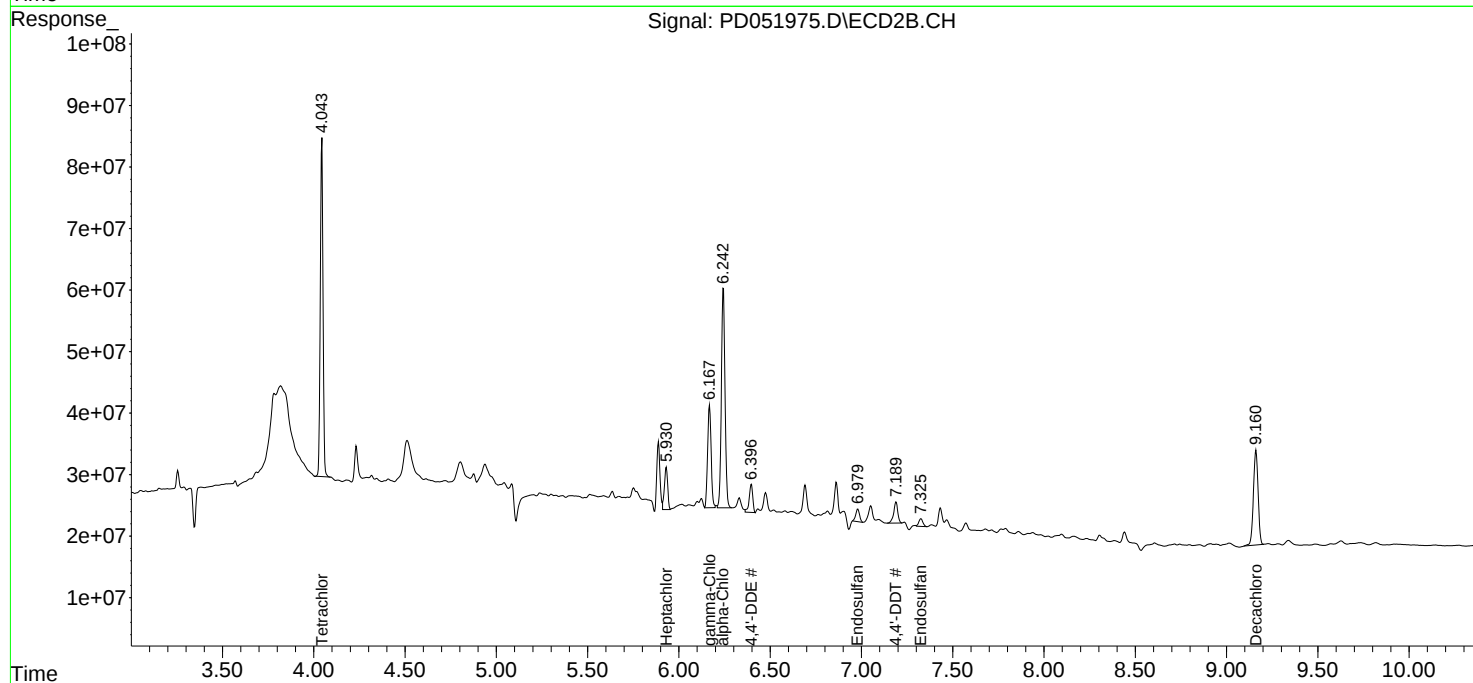
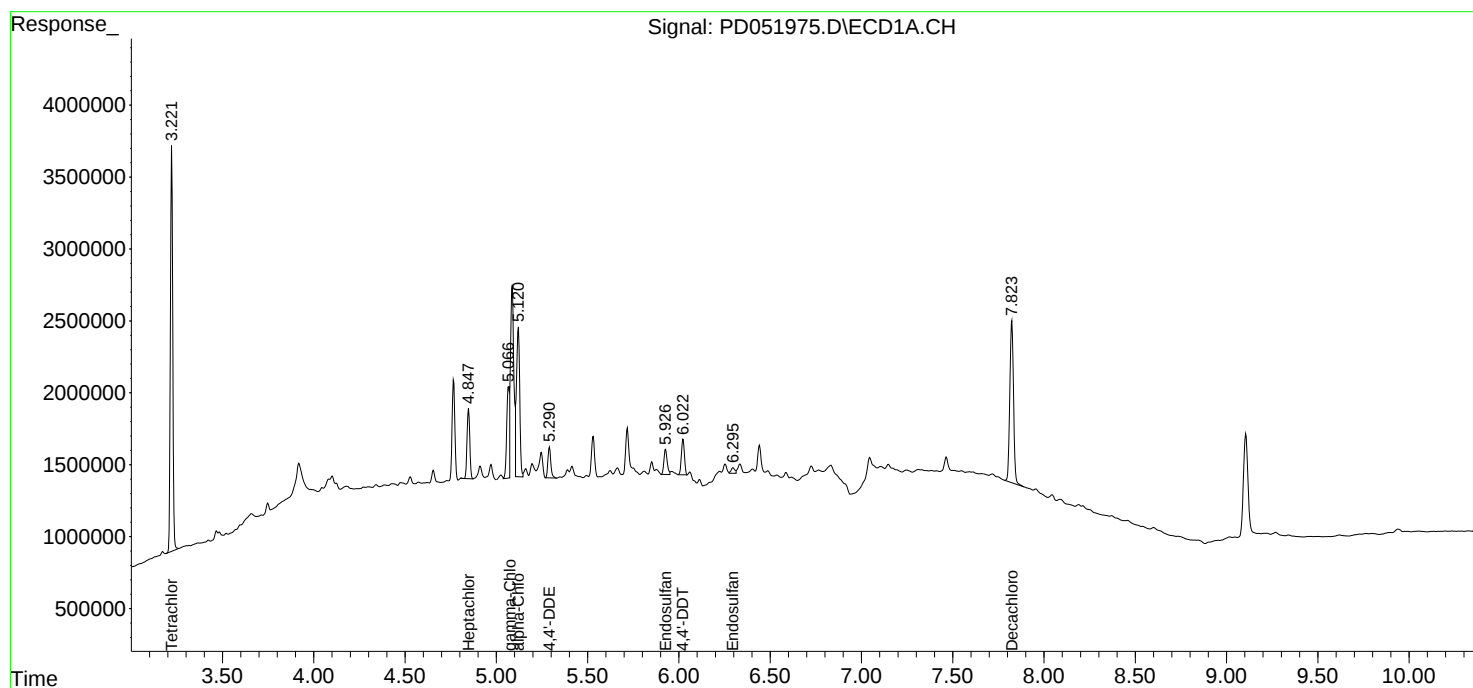
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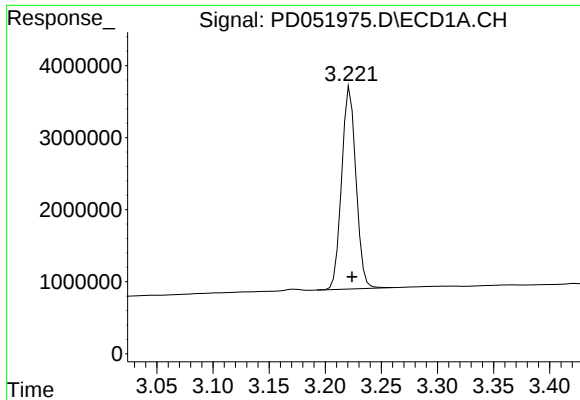
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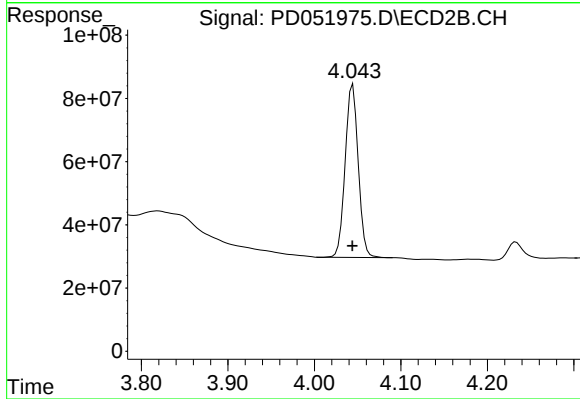
#1 Tetrachloro-m-xylene

R.T.: 3.222 min
Delta R.T.: -0.002 min
Response: 24940987
Conc: 18.81 ng/ml

Instrument :
ECD_D
ClientSampleId :
PST-026-B123-031819

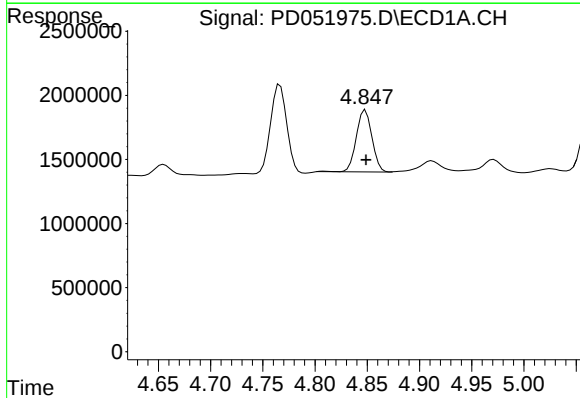
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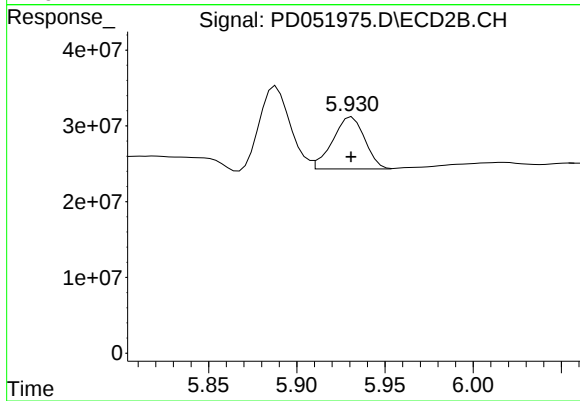
#1 Tetrachloro-m-xylene

R.T.: 4.044 min
Delta R.T.: 0.000 min
Response: 570320270
Conc: 19.89 ng/ml



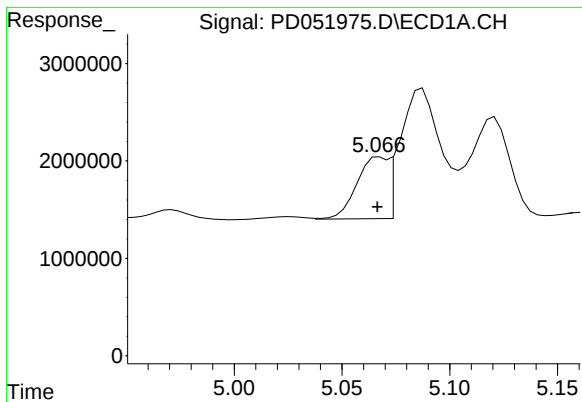
#8 Heptachlor epoxide

R.T.: 4.848 min
Delta R.T.: 0.000 min
Response: 5033962
Conc: 2.56 ng/ml



#8 Heptachlor epoxide

R.T.: 5.930 min
Delta R.T.: 0.000 min
Response: 86364875
Conc: 2.69 ng/ml m



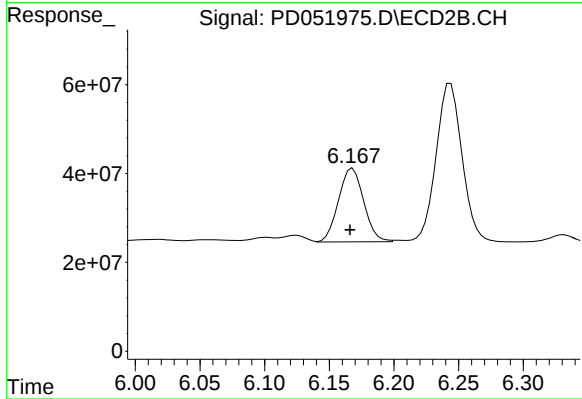
#10 gamma-Chlordane

R.T.: 5.066 min
Delta R.T.: 0.000 min
Response: 5736326
Conc: 2.83 ng/ml m

Instrument :
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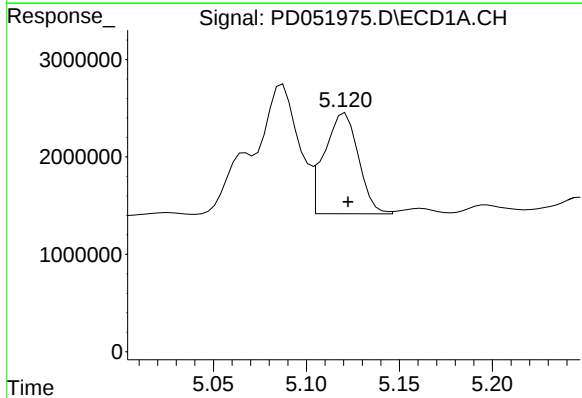
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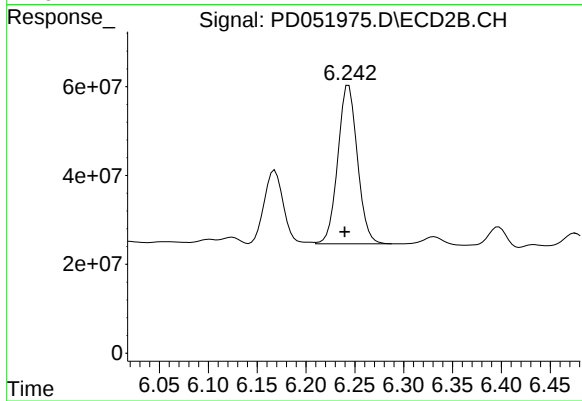
#10 gamma-Chlordane

R.T.: 6.167 min
Delta R.T.: 0.000 min
Response: 224020950
Conc: 7.01 ng/ml m



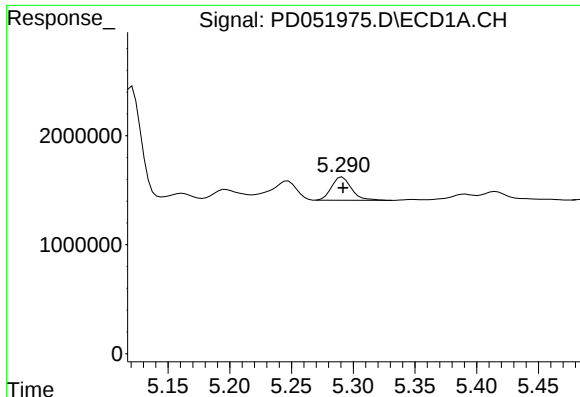
#11 alpha-Chlordane

R.T.: 5.121 min
Delta R.T.: -0.001 min
Response: 13216675
Conc: 6.58 ng/ml



#11 alpha-Chlordane

R.T.: 6.242 min
Delta R.T.: 0.003 min
Response: 499105882
Conc: 15.75 ng/ml m



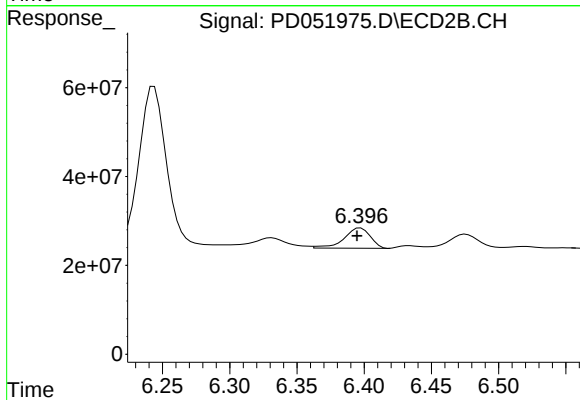
#12 4,4'-DDE

R.T.: 5.291 min
Delta R.T.: 0.000 min
Response: 2383877
Conc: 1.27 ng/ml

Instrument :
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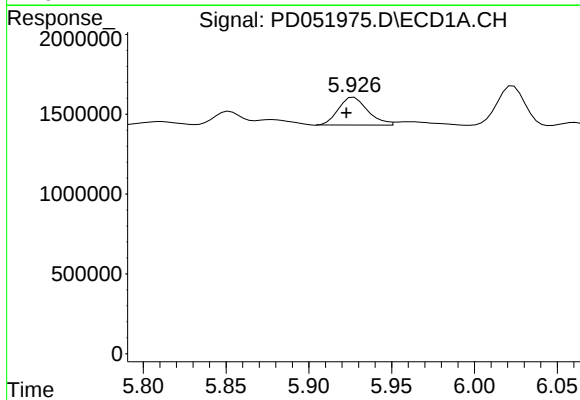
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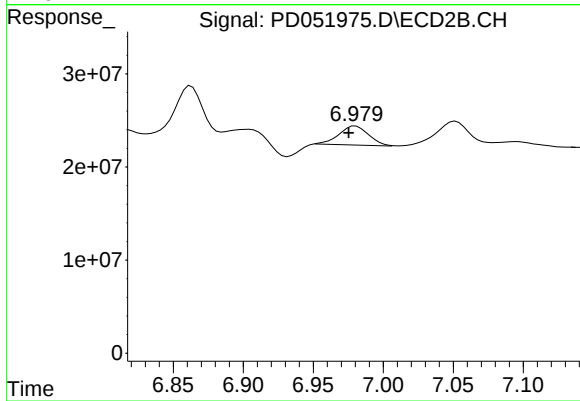
#12 4,4'-DDE

R.T.: 6.397 min
Delta R.T.: 0.003 min
Response: 61987267
Conc: 2.00 ng/ml



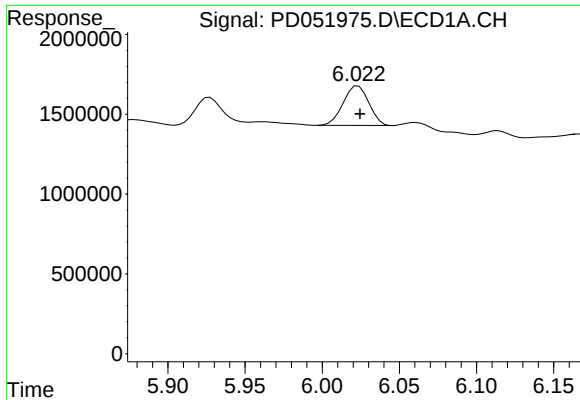
#15 Endosulfan II

R.T.: 5.926 min
Delta R.T.: 0.003 min
Response: 2192367
Conc: 1.22 ng/ml m



#15 Endosulfan II

R.T.: 6.979 min
Delta R.T.: 0.004 min
Response: 29906510
Conc: 1.16 ng/ml m



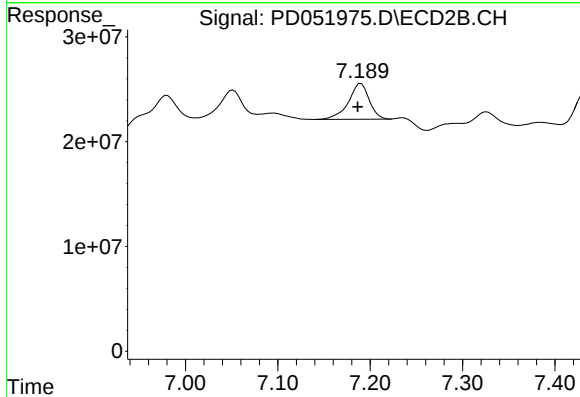
#17 4,4'-DDT

R.T.: 6.023 min
Delta R.T.: -0.001 min
Response: 2865902
Conc: 1.79 ng/ml

Instrument :
ECD_D
ClientSampleId :
PST-026-B123-031819

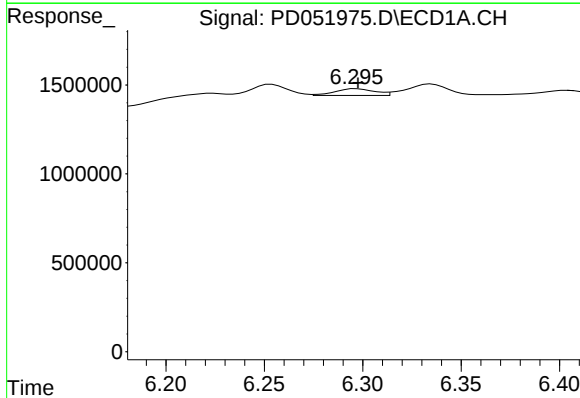
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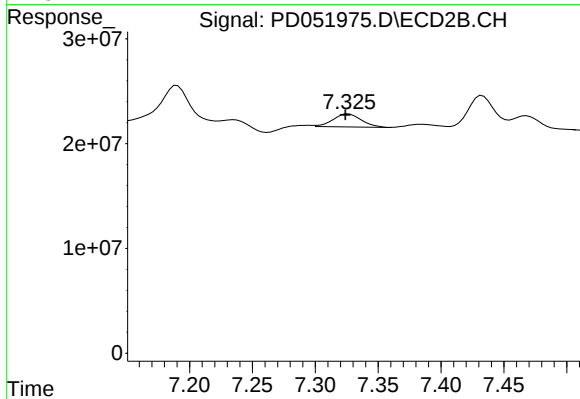
#17 4,4'-DDT

R.T.: 7.190 min
Delta R.T.: 0.004 min
Response: 53442500
Conc: 2.64 ng/ml



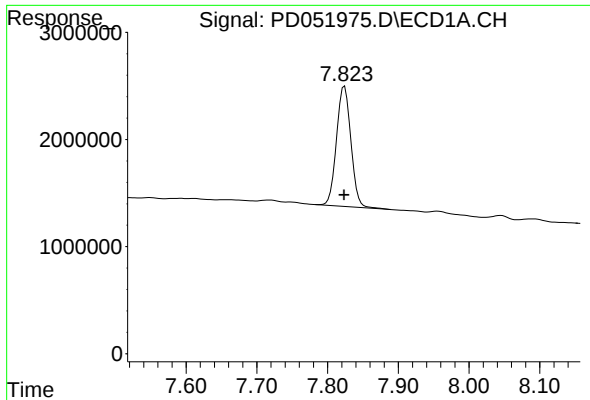
#19 Endosulfan Sulfate

R.T.: 6.295 min
Delta R.T.: -0.002 min
Response: 508424
Conc: 0.31 ng/ml m



#19 Endosulfan Sulfate

R.T.: 7.326 min
Delta R.T.: 0.002 min
Response: 19456019
Conc: 0.83 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.824 min

Delta R.T.: 0.000 min

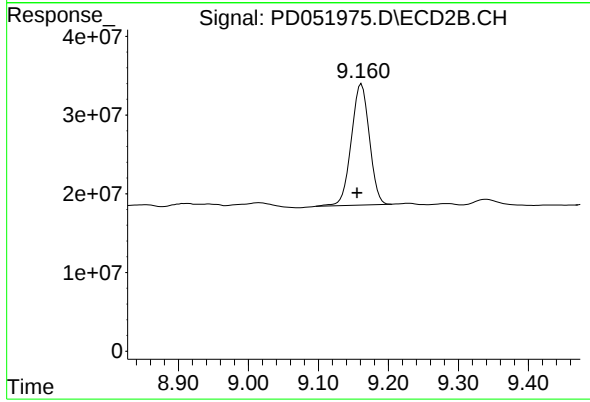
Response: 15896151

Conc: 13.98 ng/ml

Instrument :
ECD_D
ClientSampleId :
PST-026-B123-031819

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#28 Decachlorobiphenyl

R.T.: 9.162 min

Delta R.T.: 0.007 min

Response: 275824399

Conc: 15.10 ng/ml