

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032219\
 Data File : PD051991.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 23 Mar 2019 1:13
 Operator : AJ\SJ
 Sample : K2013-13
 Misc :
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PST-026-SW032-031819

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 23 01:59:44 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	27772632	633.4E6	20.946	22.088
28)	SA Decachlor...	7.824	9.162	15483304	276.0E6	13.622	15.107
Target Compounds							
8)	B Heptachlo...	4.848	5.930	4318655	67025995	2.197	2.090m
10)	B gamma-Chl...	5.066	6.168	5577532	193.5E6	2.752	6.052 #
11)	B alpha-Chl...	5.121	6.243	13050800	435.0E6	6.494	13.725 #
12)	B 4,4'-DDE	5.290	6.397	2174376	52427256	1.161	1.695 #
15)	B Endosulfa...	5.925	6.979	1978774	28962412	1.098m	1.124m
17)	MA 4,4'-DDT	6.023	7.187	1761035	29332529	1.102	1.448m#
19)	B Endosulfa...	6.295	7.326	524676	21062233	0.317m	0.899 #

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

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ALS Vial : 44 Sample Multiplier: 1

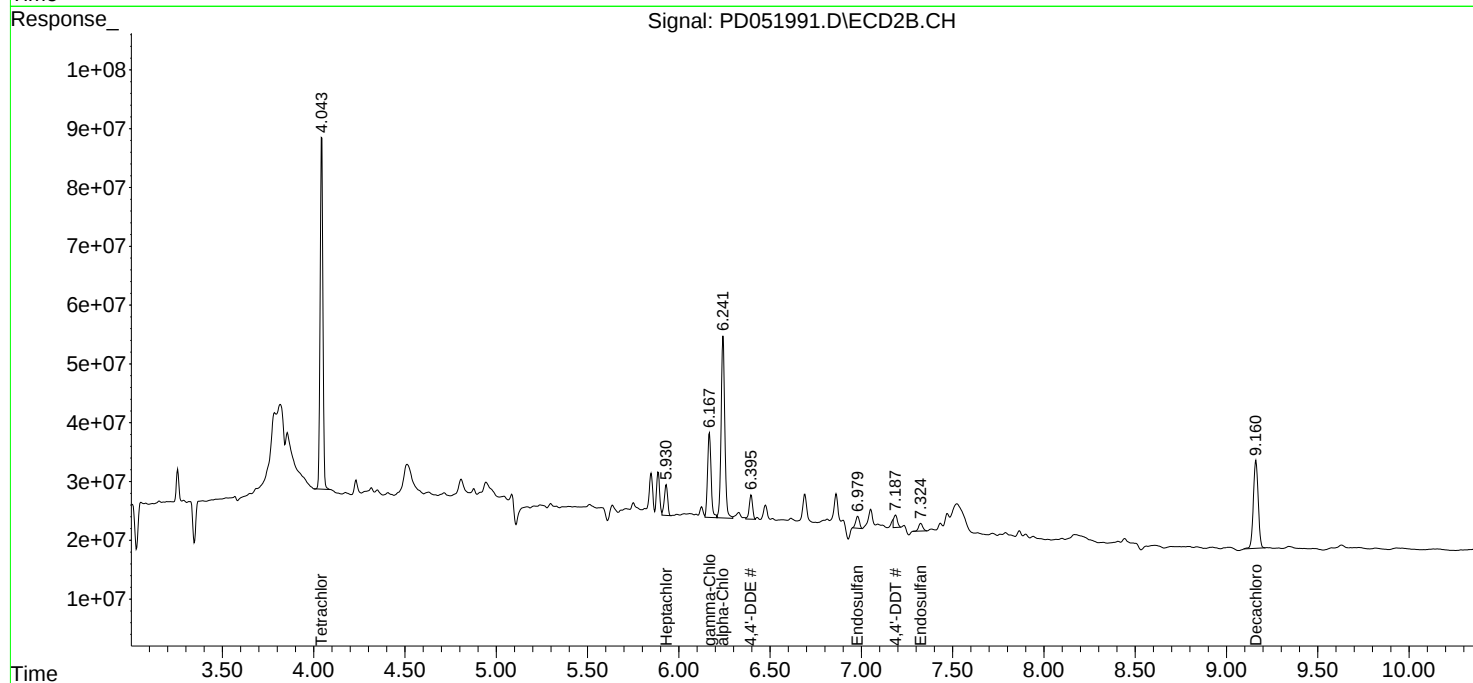
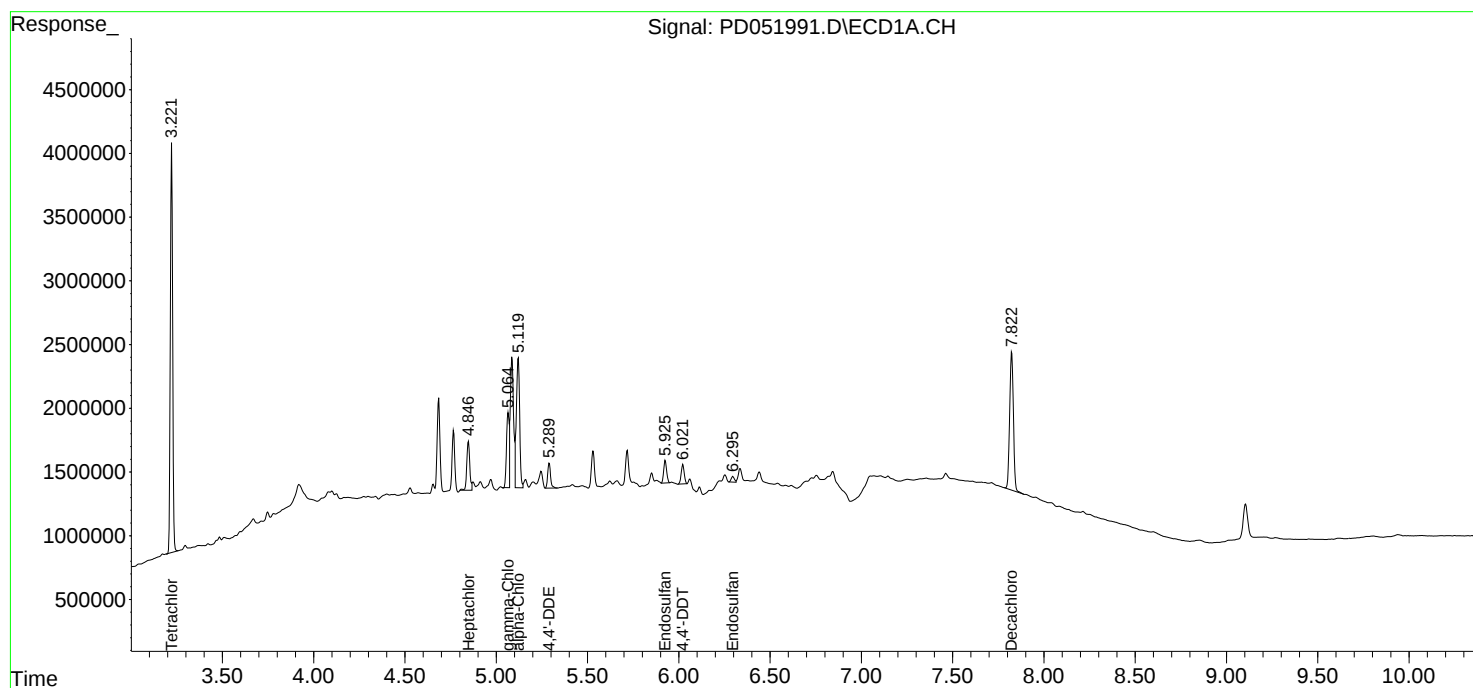
Instrument :
ECD_D
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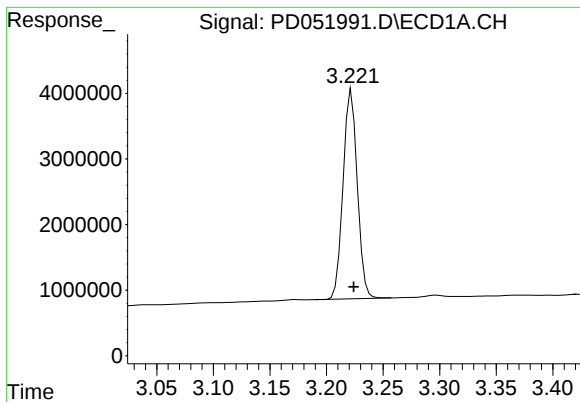
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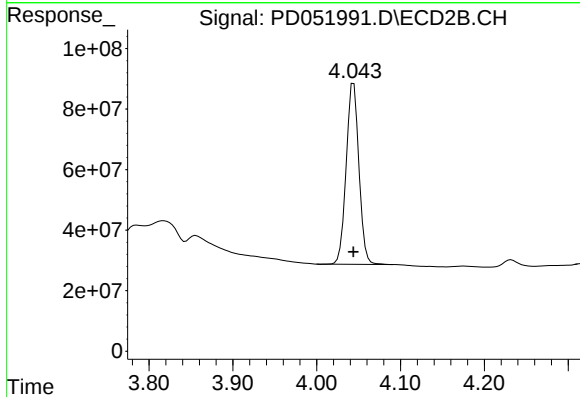
#1 Tetrachloro-m-xylene

R.T.: 3.222 min
Delta R.T.: -0.002 min
Response: 27772632
Conc: 20.95 ng/ml

Instrument :
ECD_D
ClientSampleId :
PST-026-SW032-031819

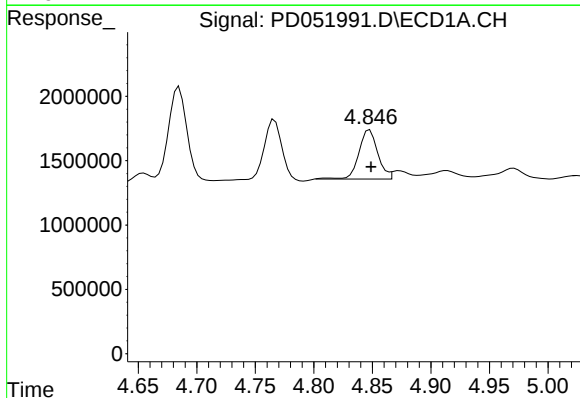
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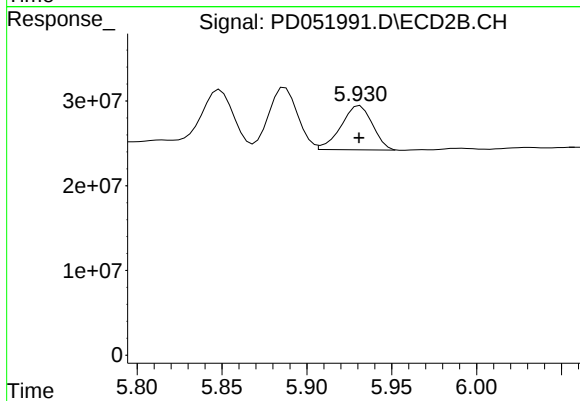
#1 Tetrachloro-m-xylene

R.T.: 4.044 min
Delta R.T.: 0.000 min
Response: 633406312
Conc: 22.09 ng/ml



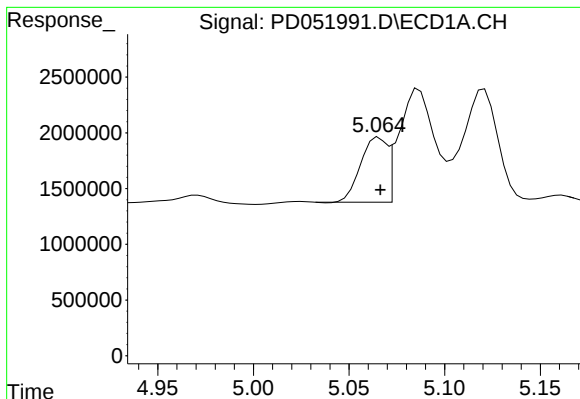
#8 Heptachlor epoxide

R.T.: 4.848 min
Delta R.T.: -0.001 min
Response: 4318655
Conc: 2.20 ng/ml



#8 Heptachlor epoxide

R.T.: 5.930 min
Delta R.T.: 0.000 min
Response: 67025995
Conc: 2.09 ng/ml m



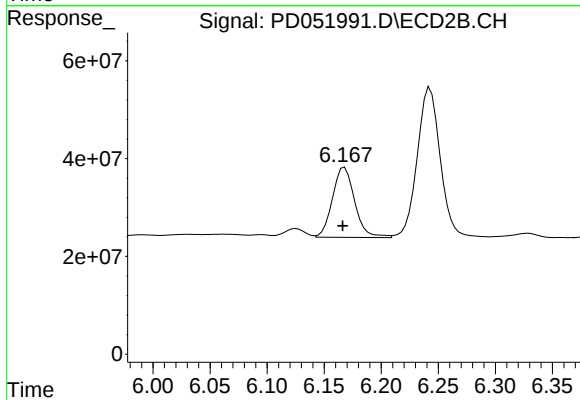
#10 gamma-Chlordane

R.T.: 5.066 min
Delta R.T.: 0.000 min
Response: 5577532
Conc: 2.75 ng/ml

Instrument :
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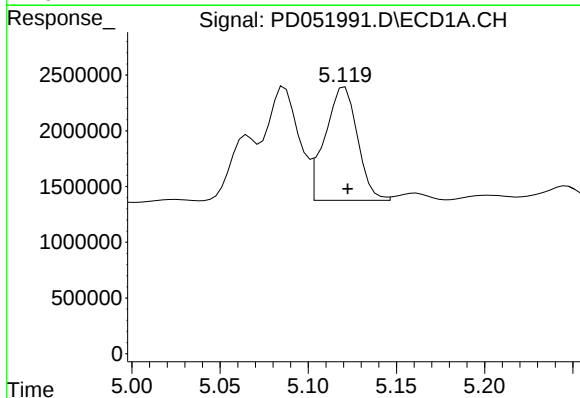
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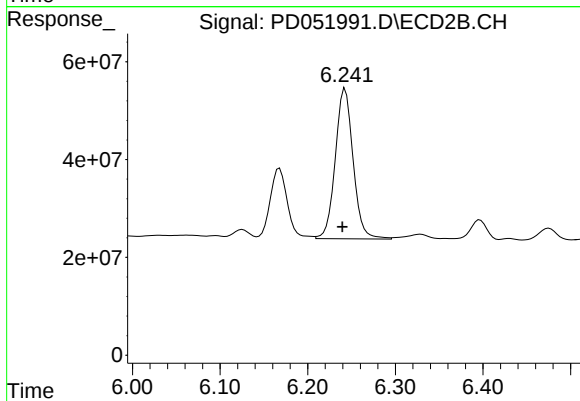
#10 gamma-Chlordane

R.T.: 6.168 min
Delta R.T.: 0.002 min
Response: 193543309
Conc: 6.05 ng/ml



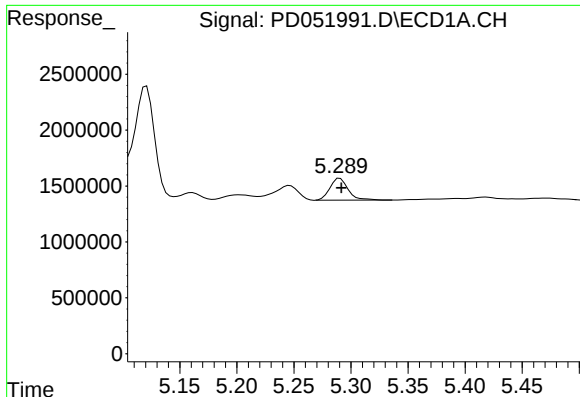
#11 alpha-Chlordane

R.T.: 5.121 min
Delta R.T.: -0.002 min
Response: 13050800
Conc: 6.49 ng/ml



#11 alpha-Chlordane

R.T.: 6.243 min
Delta R.T.: 0.003 min
Response: 434986911
Conc: 13.72 ng/ml



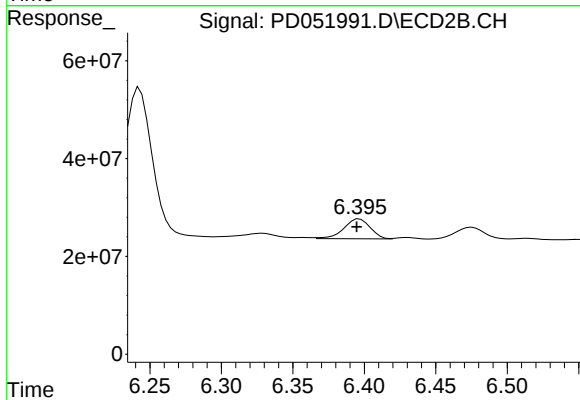
#12 4,4'-DDE

R.T.: 5.290 min
Delta R.T.: -0.001 min
Response: 2174376
Conc: 1.16 ng/ml

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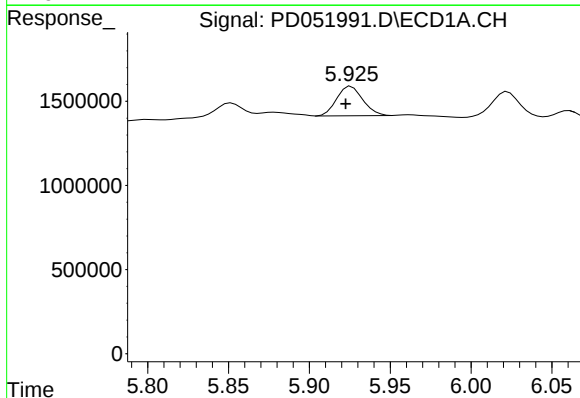
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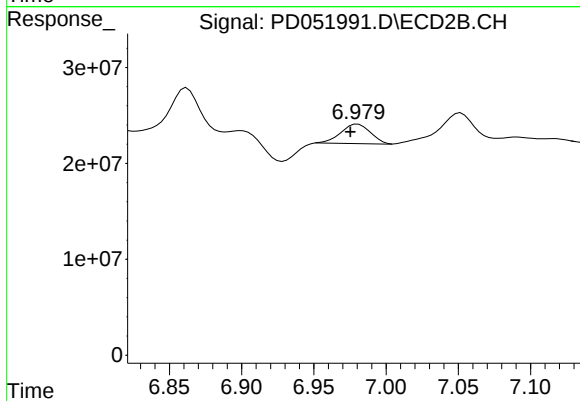
#12 4,4'-DDE

R.T.: 6.397 min
Delta R.T.: 0.002 min
Response: 52427256
Conc: 1.70 ng/ml



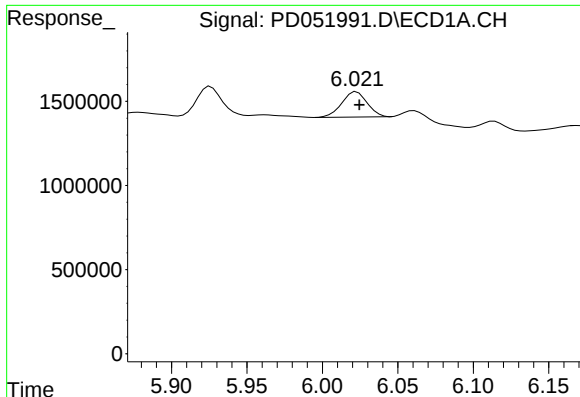
#15 Endosulfan II

R.T.: 5.925 min
Delta R.T.: 0.002 min
Response: 1978774
Conc: 1.10 ng/ml m



#15 Endosulfan II

R.T.: 6.979 min
Delta R.T.: 0.004 min
Response: 28962412
Conc: 1.12 ng/ml m



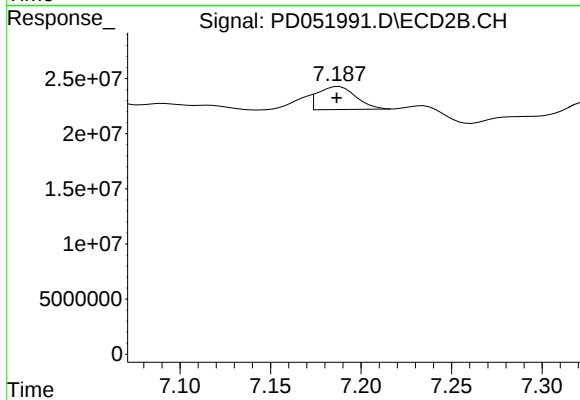
#17 4,4'-DDT

R.T.: 6.023 min
Delta R.T.: -0.002 min
Response: 1761035
Conc: 1.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
PST-026-SW032-031819

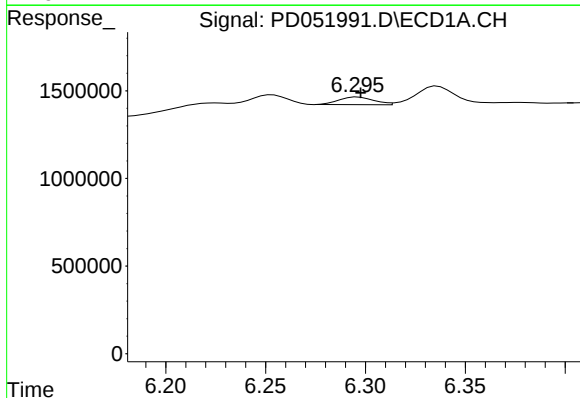
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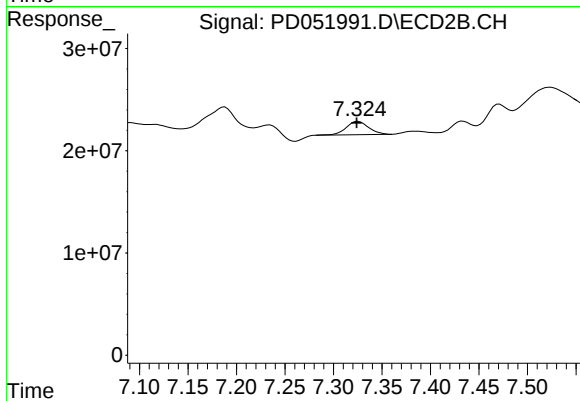
#17 4,4'-DDT

R.T.: 7.187 min
Delta R.T.: 0.000 min
Response: 29332529
Conc: 1.45 ng/ml m



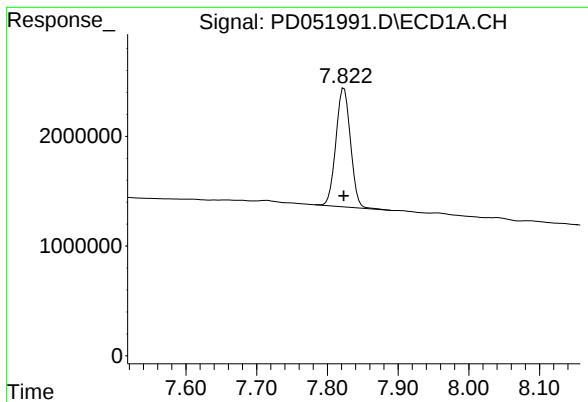
#19 Endosulfan Sulfate

R.T.: 6.295 min
Delta R.T.: -0.003 min
Response: 524676
Conc: 0.32 ng/ml m



#19 Endosulfan Sulfate

R.T.: 7.326 min
Delta R.T.: 0.002 min
Response: 21062233
Conc: 0.90 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.824 min

Delta R.T.: 0.000 min

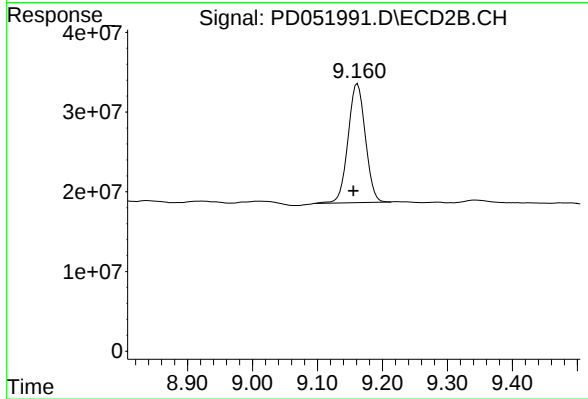
Response: 15483304

Conc: 13.62 ng/ml

Instrument :
ECD_D
ClientSampleId :
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#28 Decachlorobiphenyl

R.T.: 9.162 min

Delta R.T.: 0.007 min

Response: 275956871

Conc: 15.11 ng/ml