

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102723\
 Data File : PD079212.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Oct 2023 16:29
 Operator : AR\AJ
 Sample : 05090-01
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 WC-1

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 10/30/2023
 Supervised By : mohammad ahmed 10/30/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 27 22:09:49 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102023.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 20 04:44:01 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...	3.570	2.807	26117657	42054002	16.176	18.164
28)	SA Decachlor...	9.114	7.955	23410897	28267922	11.670m	11.597
Target Compounds							
8)	B Heptachlo...	5.719	4.764	1789497	1198175	0.764m	0.404 #
10)	B gamma-Chl...	5.979	5.016	7279258	5198663	3.175	1.812 #
11)	B alpha-Chl...	6.062	5.080	11740794	8719088	5.149	3.038 #
12)	B 4,4'-DDE	6.228	5.270	3101224	4872194	1.468	1.830
13)	MA Dieldrin	6.380	5.402	2645848	7283665	1.136	2.452m#
16)	A 4,4'-DDD	6.745	5.820	3220081	1994375	1.832m	0.873m#
17)	MA 4,4'-DDT	7.061	6.072	5850815	9872616	3.090m	4.312m#

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

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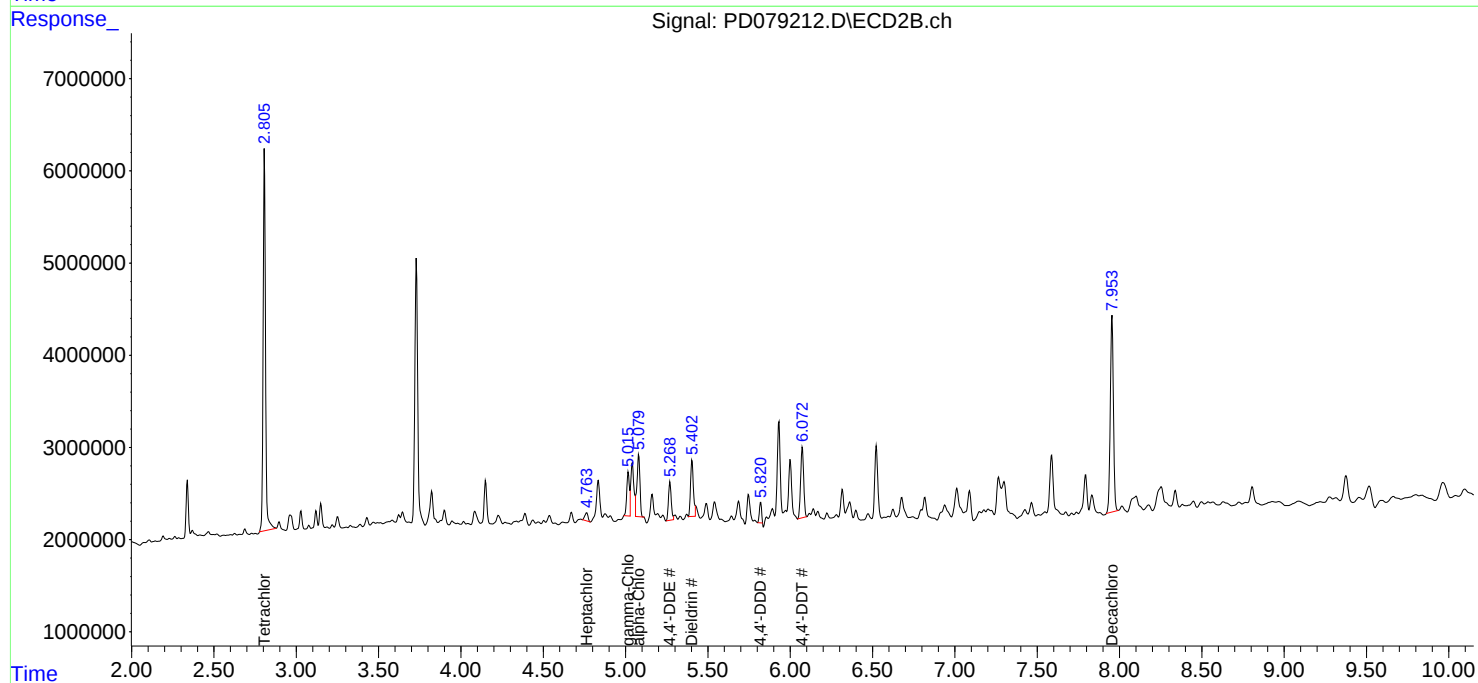
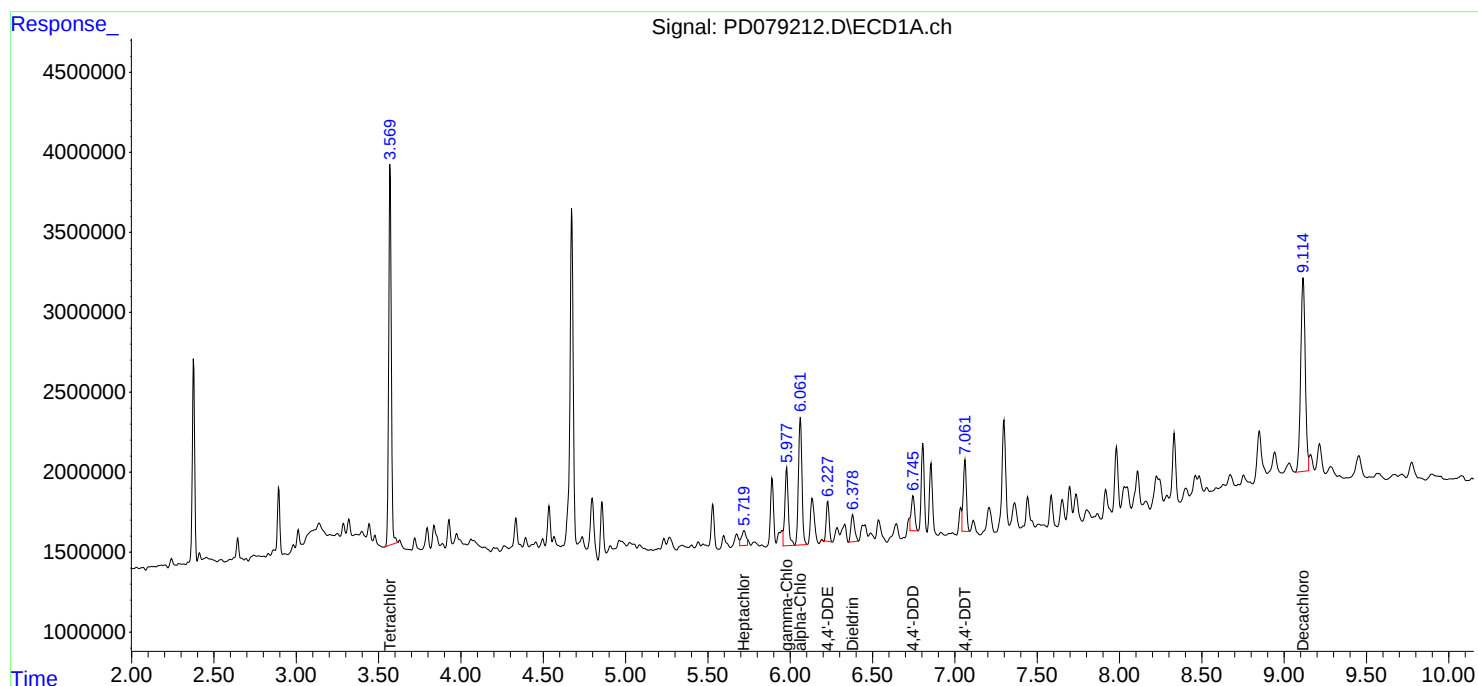
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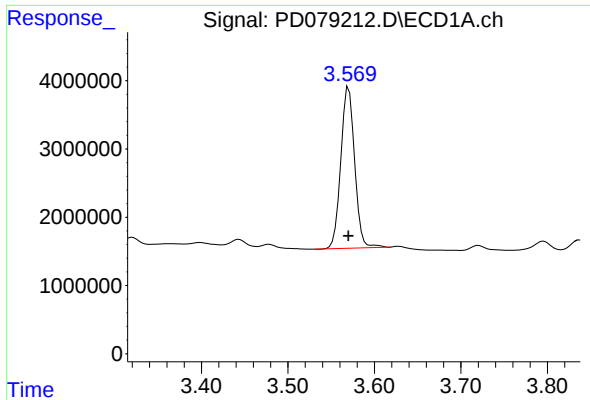
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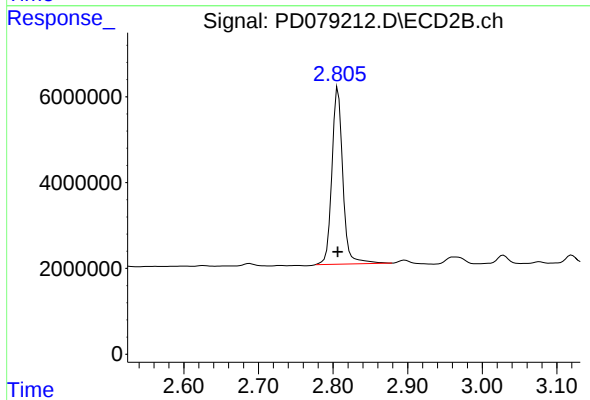
#1 Tetrachloro-m-xylene

R.T.: 3.570 min
Delta R.T.: 0.000 min
Response: 26117657
Conc: 16.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-1

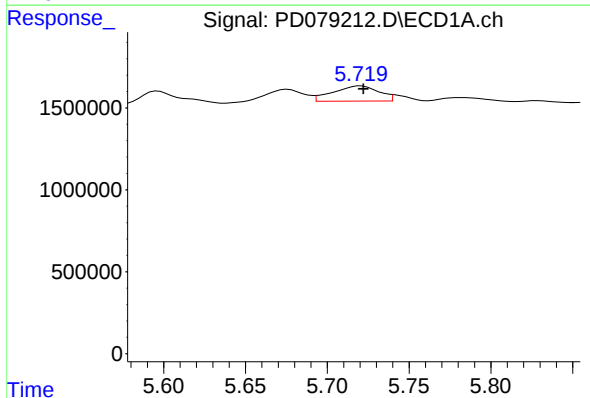
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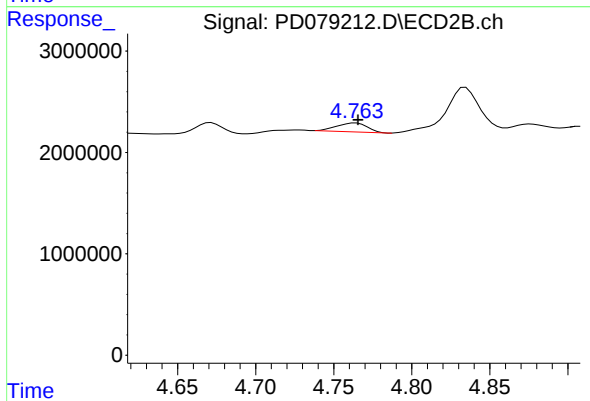
#1 Tetrachloro-m-xylene

R.T.: 2.807 min
Delta R.T.: 0.000 min
Response: 42054002
Conc: 18.16 ng/ml



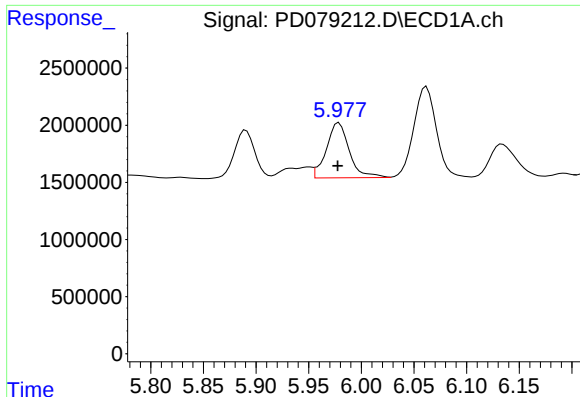
#8 Heptachlor epoxide

R.T.: 5.719 min
Delta R.T.: -0.003 min
Response: 1789497
Conc: 0.76 ng/ml m



#8 Heptachlor epoxide

R.T.: 4.764 min
Delta R.T.: -0.001 min
Response: 1198175
Conc: 0.40 ng/ml



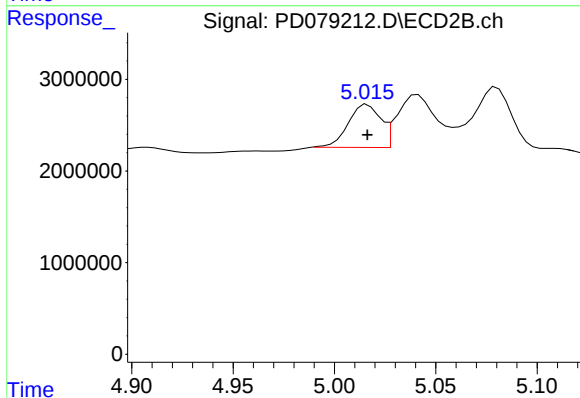
#10 gamma-Chlordane

R.T.: 5.979 min
Delta R.T.: 0.000 min
Response: 7279258
Conc: 3.17 ng/ml

Instrument :
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ClientSampleId :
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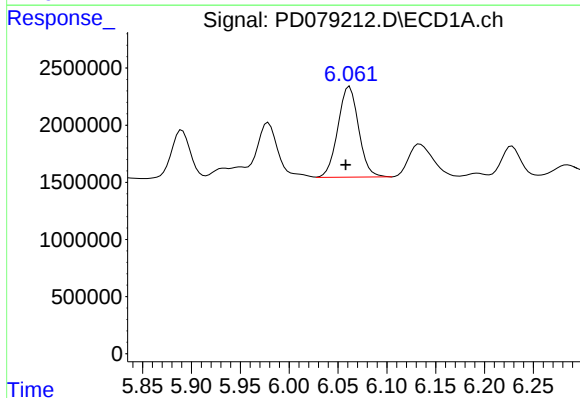
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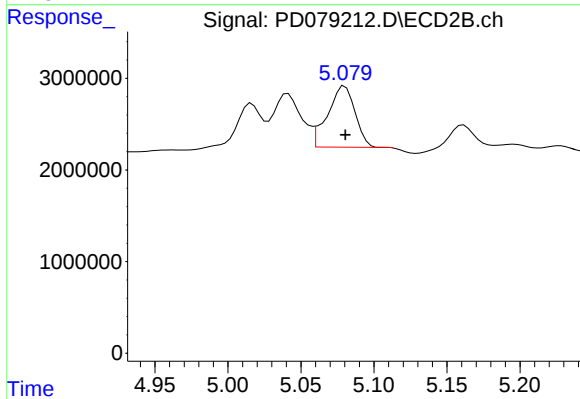
#10 gamma-Chlordane

R.T.: 5.016 min
Delta R.T.: 0.000 min
Response: 5198663
Conc: 1.81 ng/ml



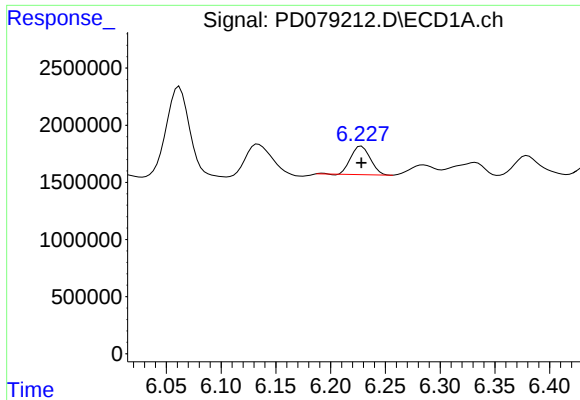
#11 alpha-Chlordane

R.T.: 6.062 min
Delta R.T.: 0.004 min
Response: 11740794
Conc: 5.15 ng/ml



#11 alpha-Chlordane

R.T.: 5.080 min
Delta R.T.: 0.000 min
Response: 8719088
Conc: 3.04 ng/ml



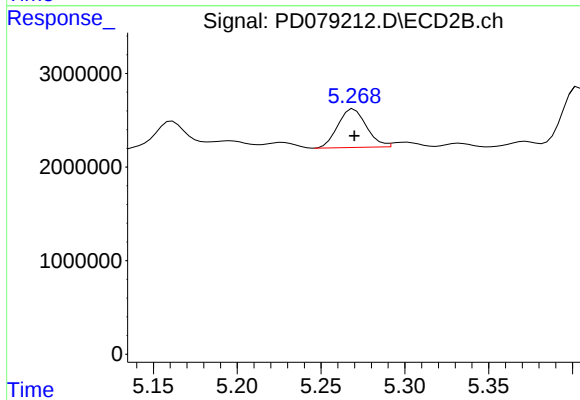
#12 4,4'-DDE

R.T.: 6.228 min
Delta R.T.: 0.000 min
Response: 3101224
Conc: 1.47 ng/ml

Instrument :
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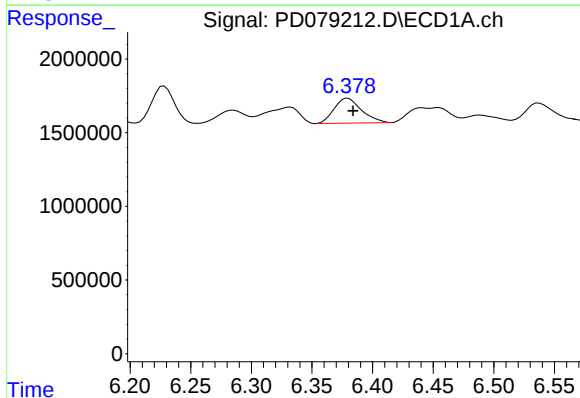
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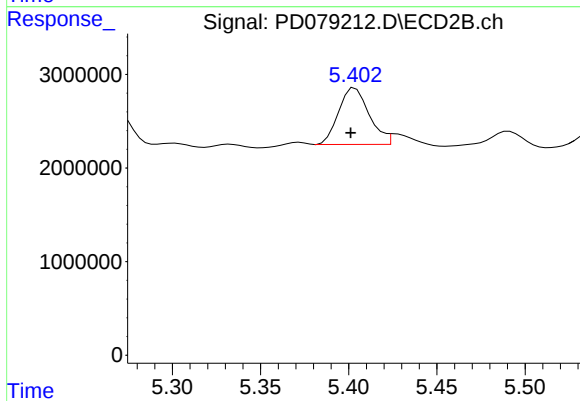
#12 4,4'-DDE

R.T.: 5.270 min
Delta R.T.: 0.000 min
Response: 4872194
Conc: 1.83 ng/ml



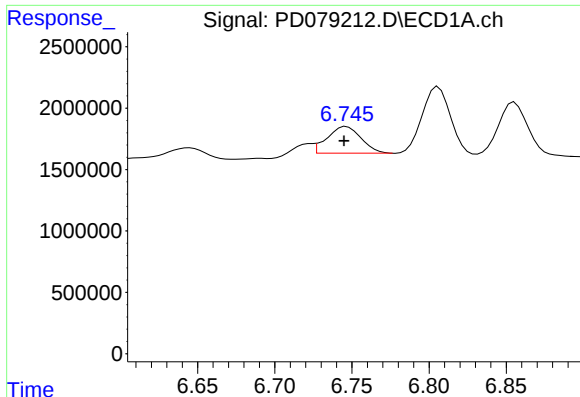
#13 Dieldrin

R.T.: 6.380 min
Delta R.T.: -0.004 min
Response: 2645848
Conc: 1.14 ng/ml



#13 Dieldrin

R.T.: 5.402 min
Delta R.T.: 0.001 min
Response: 7283665
Conc: 2.45 ng/ml m



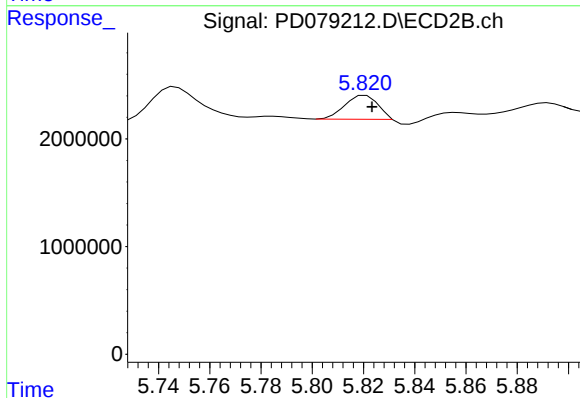
#16 4,4'-DDD

R.T.: 6.745 min
Delta R.T.: 0.000 min
Response: 3220081
Conc: 1.83 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-1

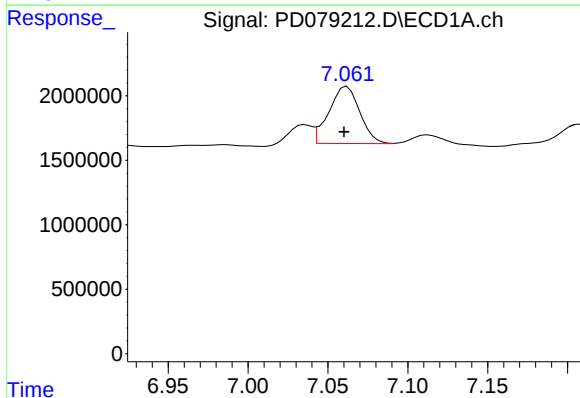
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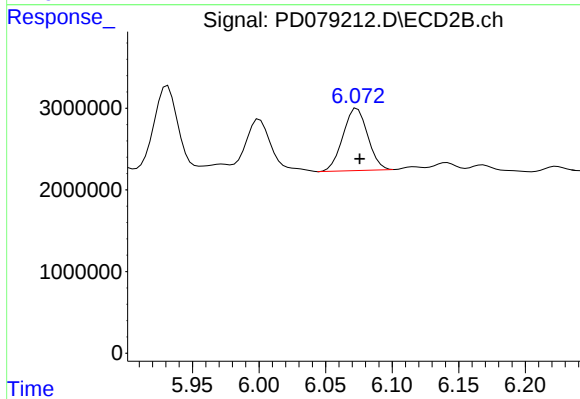
#16 4,4'-DDD

R.T.: 5.820 min
Delta R.T.: -0.004 min
Response: 1994375
Conc: 0.87 ng/ml m



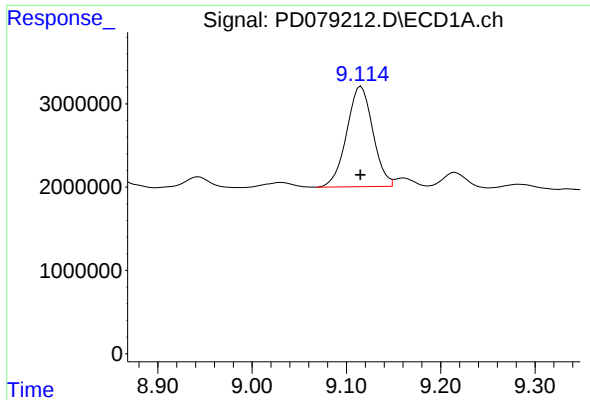
#17 4,4'-DDT

R.T.: 7.061 min
Delta R.T.: 0.000 min
Response: 5850815
Conc: 3.09 ng/ml m



#17 4,4'-DDT

R.T.: 6.072 min
Delta R.T.: -0.003 min
Response: 9872616
Conc: 4.31 ng/ml m



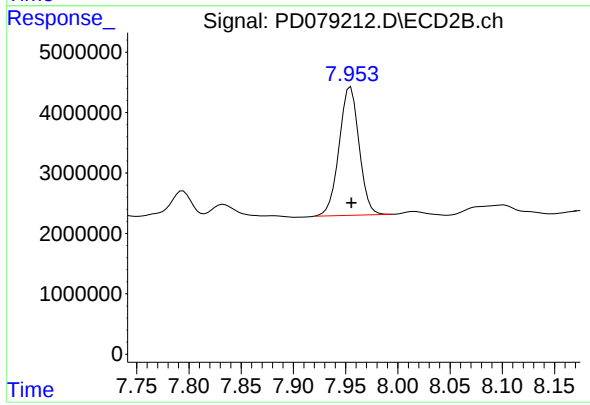
#28 Decachlorobiphenyl

R.T.: 9.114 min
Delta R.T.: 0.000 min
Response: 23410897
Conc: 11.67 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-1

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#28 Decachlorobiphenyl

R.T.: 7.955 min
Delta R.T.: 0.000 min
Response: 28267922
Conc: 11.60 ng/ml