

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100721\
 Data File : PD066085.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Oct 2021 18:46
 Operator : AR\AJ
 Sample : M4117-13
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 SB-4(6.5-7.0)

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 10/08/2021
 Supervised By : mohammad ahmed 10/10/2021

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 07 23:19:09 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092221.M
 Quant Title : GC Extractables
 QLast Update : Thu Sep 23 12:18:33 2021
 Response via : Initial Calibration
 Integrator: ChemStation

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...	3.492	4.011	19076677	129.6E6	25.760	22.562
28)	SA Decachlor...	8.232	9.082	21642922	76913807	15.845	19.874 #
Target Compounds							
10)	B gamma-Chl...	5.422	6.121	845069	5000597	0.700	0.834m
11)	B alpha-Chl...	5.495	6.189	751180	15387777	0.635	2.564 #
12)	B 4,4'-DDE	5.646	6.354	112.0E6	468.6E6	102.851	81.247
13)	MA Dieldrin	5.783	6.507	2952746	8022907	2.548m	1.361 #
15)	B Endosulfa...	6.314	6.932	829196	12003406	0.768	2.478 #
16)	A 4,4'-DDD	6.161	6.848	3989546	26634774	4.067	5.420 #
17)	MA 4,4'-DDT	6.401	7.146	225.9E6	906.6E6	205.225	179.484

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

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ALS Vial : 28 Sample Multiplier: 1

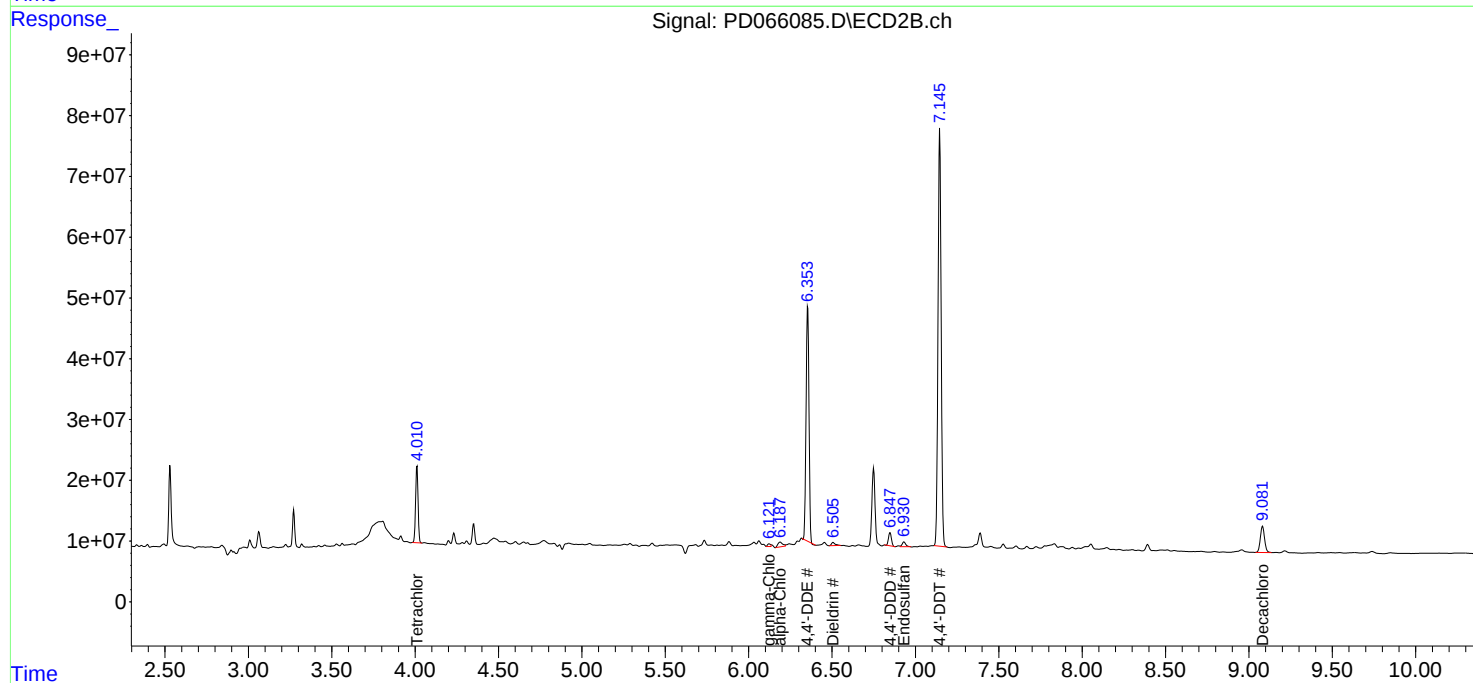
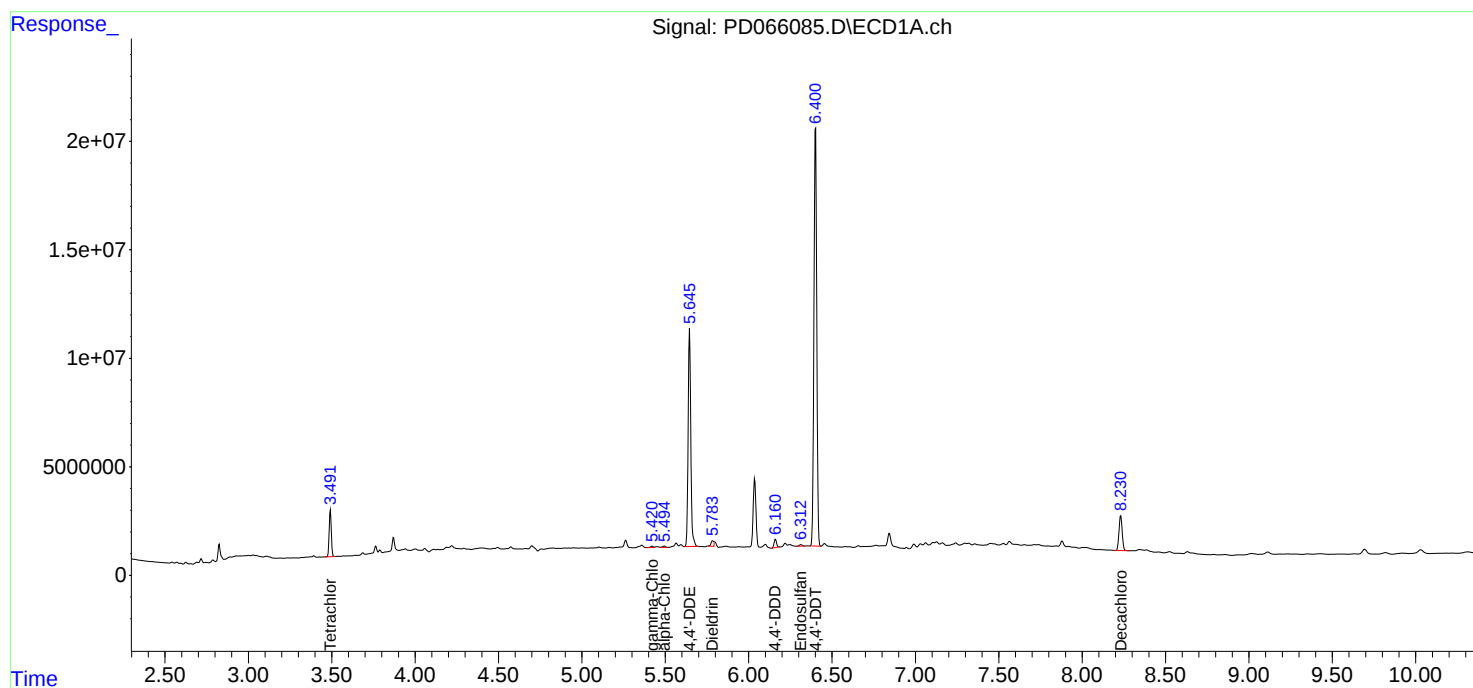
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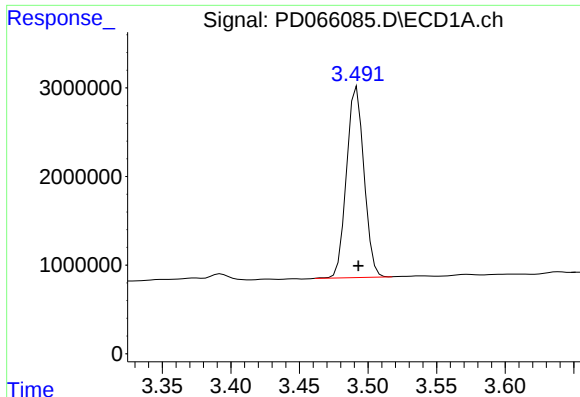
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Integration File signal 1: autoint1.e
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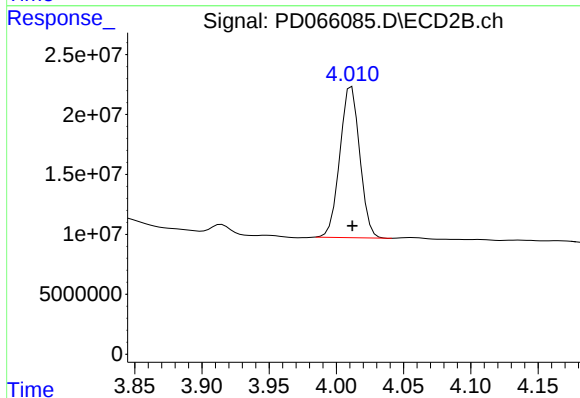
#1 Tetrachloro-m-xylene

R.T.: 3.492 min
Delta R.T.: -0.001 min
Response: 19076677
Conc: 25.76 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-4(6.5-7.0)

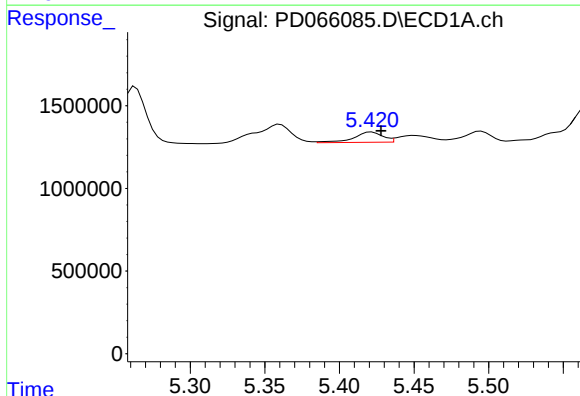
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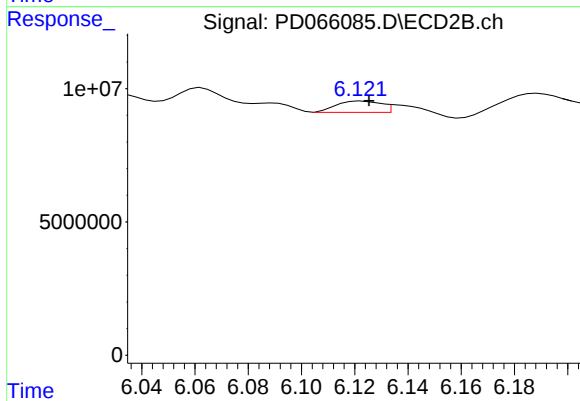
#1 Tetrachloro-m-xylene

R.T.: 4.011 min
Delta R.T.: 0.000 min
Response: 129553228
Conc: 22.56 ng/ml



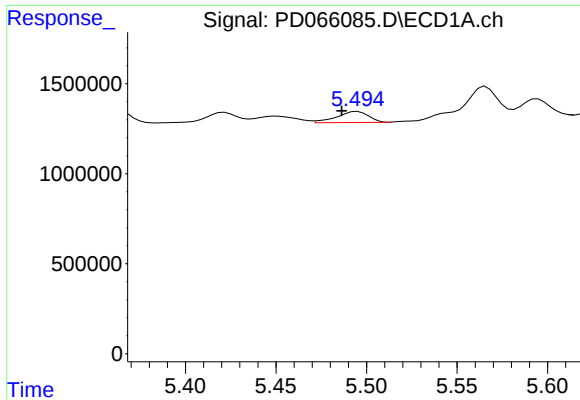
#10 gamma-Chlordane

R.T.: 5.422 min
Delta R.T.: -0.006 min
Response: 845069
Conc: 0.70 ng/ml



#10 gamma-Chlordane

R.T.: 6.121 min
Delta R.T.: -0.004 min
Response: 5000597
Conc: 0.83 ng/ml m



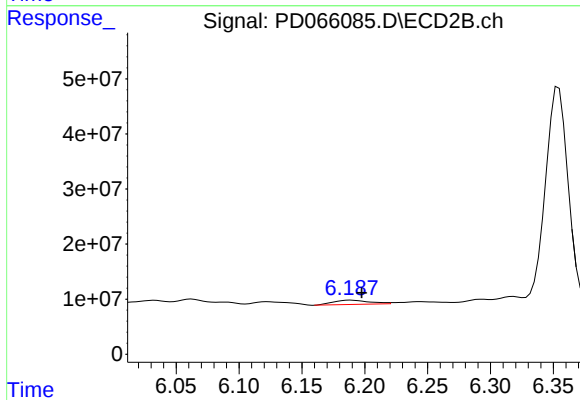
#11 alpha-Chlordane

R.T.: 5.495 min
Delta R.T.: 0.009 min
Response: 751180
Conc: 0.63 ng/ml

Instrument :
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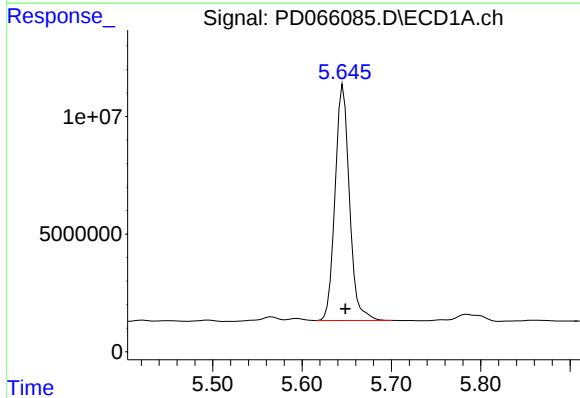
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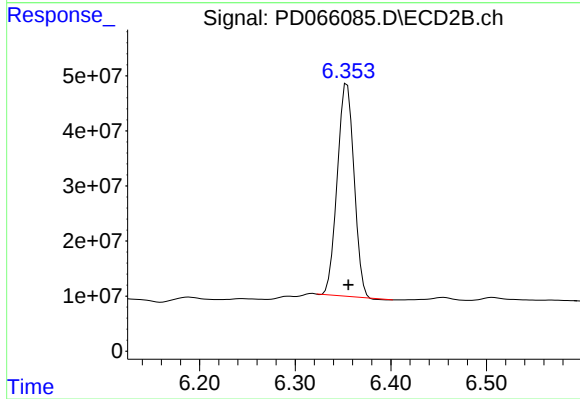
#11 alpha-Chlordane

R.T.: 6.189 min
Delta R.T.: -0.009 min
Response: 15387777
Conc: 2.56 ng/ml



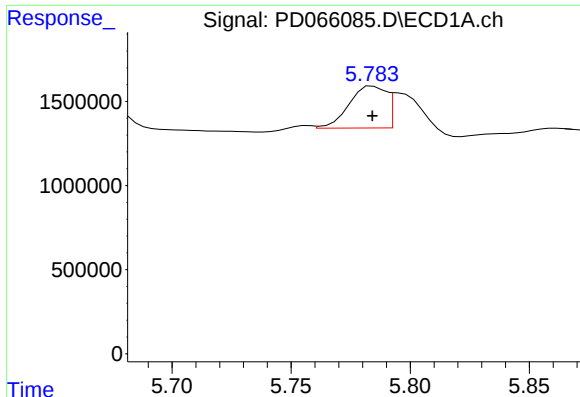
#12 4,4'-DDE

R.T.: 5.646 min
Delta R.T.: -0.002 min
Response: 111955312
Conc: 102.85 ng/ml



#12 4,4'-DDE

R.T.: 6.354 min
Delta R.T.: -0.001 min
Response: 468590757
Conc: 81.25 ng/ml



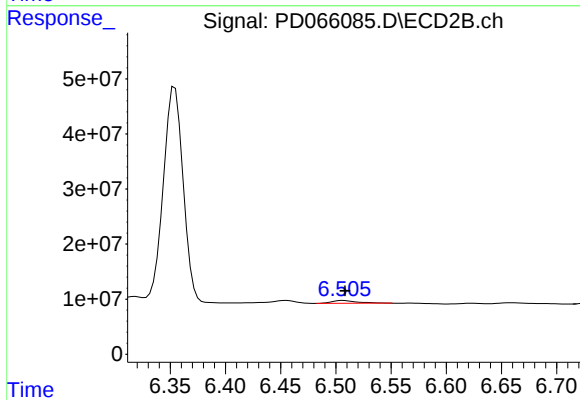
#13 Dieldrin

R.T.: 5.783 min
Delta R.T.: -0.001 min
Response: 2952746
Conc: 2.55 ng/ml

Instrument :
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ClientSampleId :
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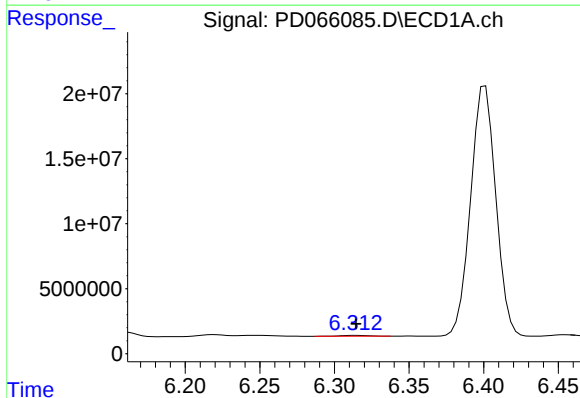
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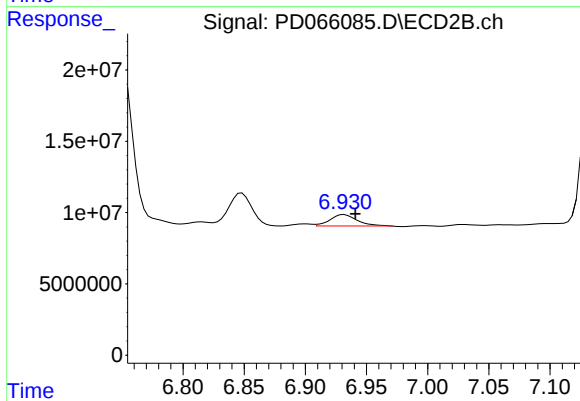
#13 Dieldrin

R.T.: 6.507 min
Delta R.T.: -0.002 min
Response: 8022907
Conc: 1.36 ng/ml



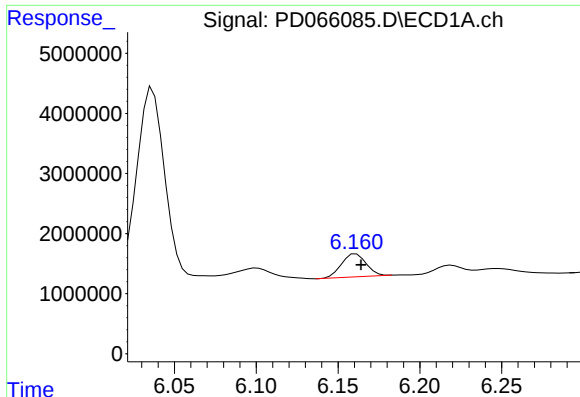
#15 Endosulfan II

R.T.: 6.314 min
Delta R.T.: 0.000 min
Response: 829196
Conc: 0.77 ng/ml



#15 Endosulfan II

R.T.: 6.932 min
Delta R.T.: -0.009 min
Response: 12003406
Conc: 2.48 ng/ml



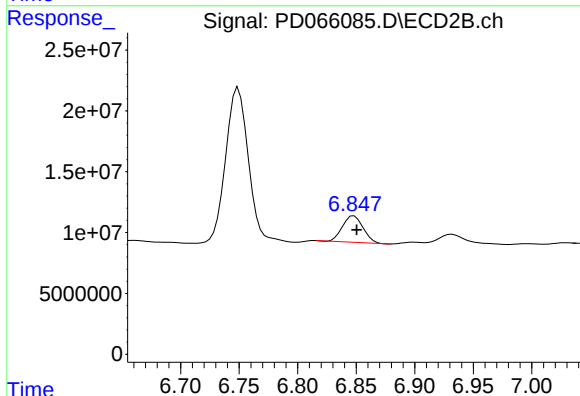
#16 4,4'-DDD

R.T.: 6.161 min
Delta R.T.: -0.003 min
Response: 3989546
Conc: 4.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
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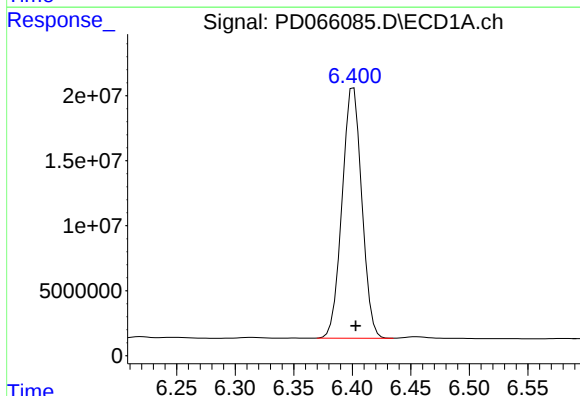
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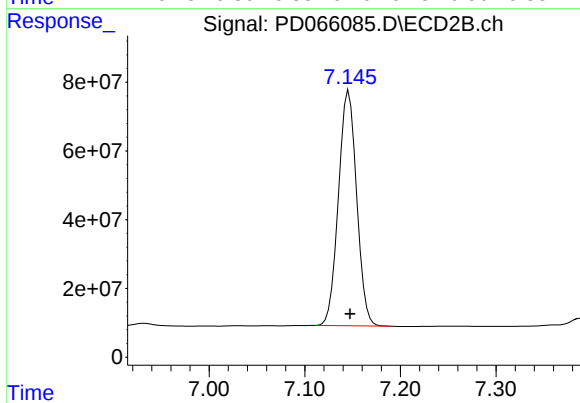
#16 4,4'-DDD

R.T.: 6.848 min
Delta R.T.: -0.002 min
Response: 26634774
Conc: 5.42 ng/ml



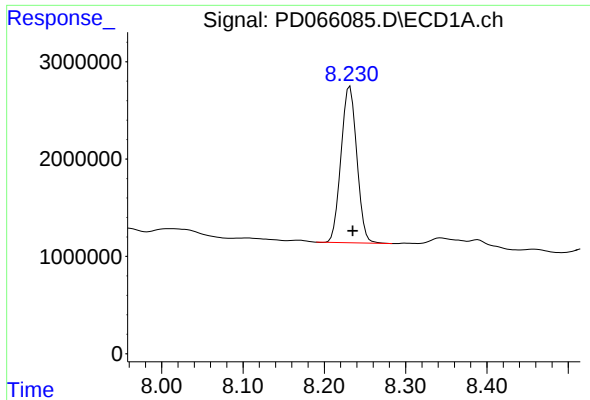
#17 4,4'-DDT

R.T.: 6.401 min
Delta R.T.: -0.002 min
Response: 225890427
Conc: 205.22 ng/ml



#17 4,4'-DDT

R.T.: 7.146 min
Delta R.T.: -0.002 min
Response: 906643424
Conc: 179.48 ng/ml



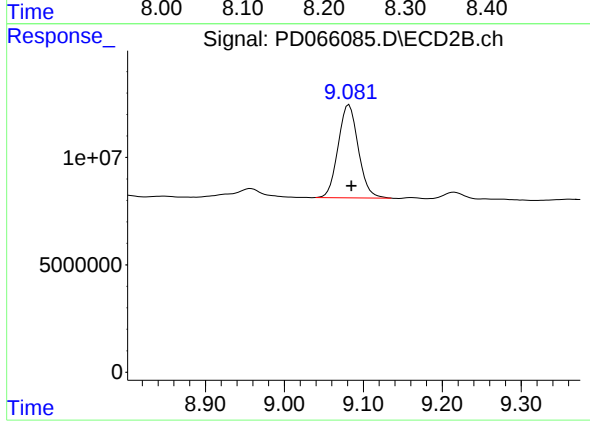
#28 Decachlorobiphenyl

R.T.: 8.232 min
Delta R.T.: -0.003 min
Response: 21642922
Conc: 15.84 ng/ml

Instrument :
ECD_D
ClientSampleId :
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#28 Decachlorobiphenyl

R.T.: 9.082 min
Delta R.T.: -0.003 min
Response: 76913807
Conc: 19.87 ng/ml