

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042221\
 Data File : PD062252.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Apr 2021 14:34
 Operator : AR\AJ
 Sample : M2101-01
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 31042-43

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 22 22:03:44 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD032921.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 30 04:47:56 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...	3.484	3.981	10732228	135.4E6	12.818	15.585
28)	SA Decachlor...	8.256	9.040	10314822	76033808	8.383	8.054
Target Compounds							
4)	MA Heptachlor	4.512	5.163	1421342	14680547	1.221	1.127
5)	MB Aldrin	4.762	5.462	1351800	16139666	1.126	1.297m
10)	B gamma-Chl...	5.434	6.085	3127187	91692023	2.670m	7.734m#
11)	B alpha-Chl...	5.492	6.162	10441568	230.3E6	8.986	20.203 #
12)	B 4,4'-DDE	5.655	6.316	10219095	118.9E6	9.094	10.320
16)	A 4,4'-DDD	6.172	6.811	635815	12758891	0.683m	1.347 #
17)	MA 4,4'-DDT	6.414	7.103	3506151	31211256	3.893	3.268m

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

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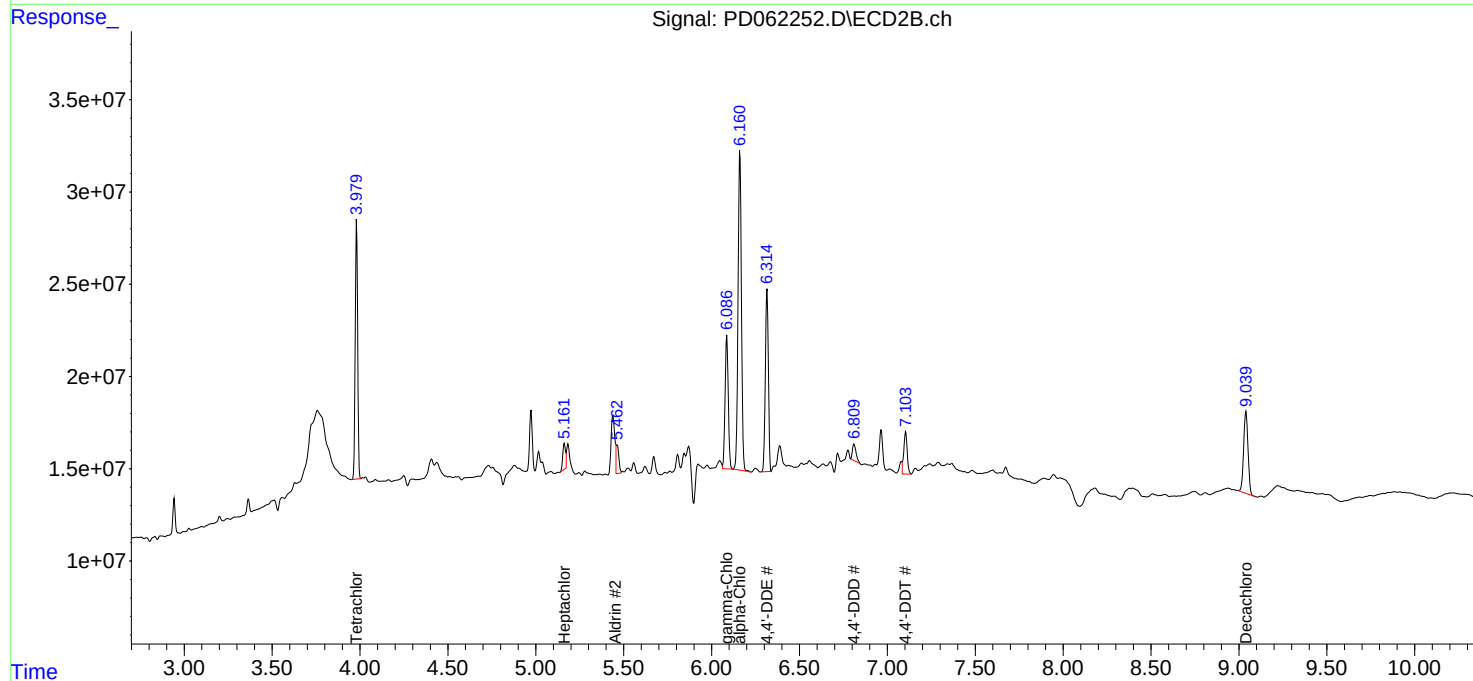
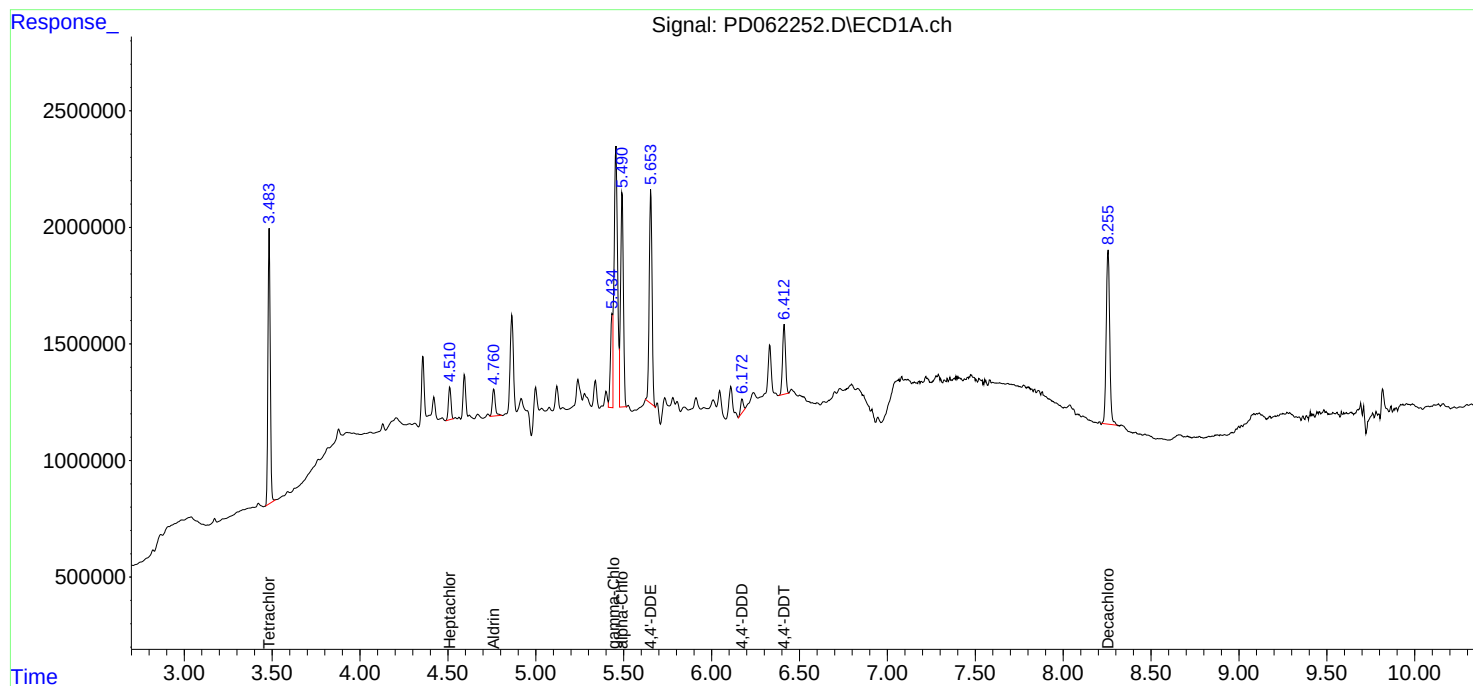
Instrument :
ECD_D
ClientSampled :
31042-43

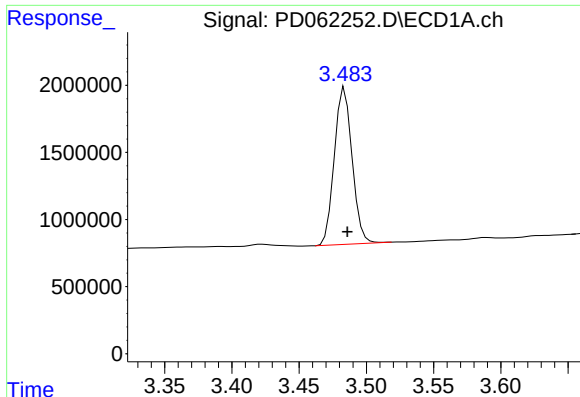
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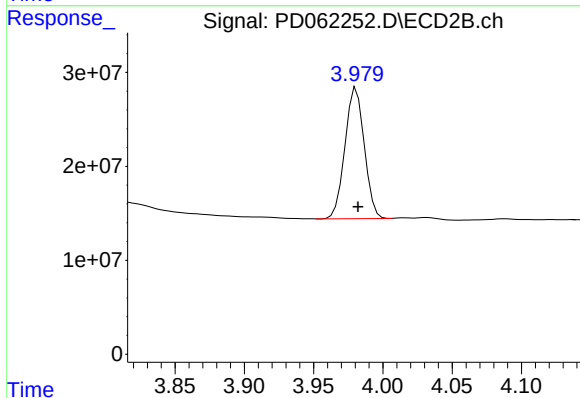
#1 Tetrachloro-m-xylene

R.T.: 3.484 min
Delta R.T.: -0.002 min
Response: 10732228
Conc: 12.82 ng/ml

Instrument :
ECD_D
ClientSampleId :
31042-43

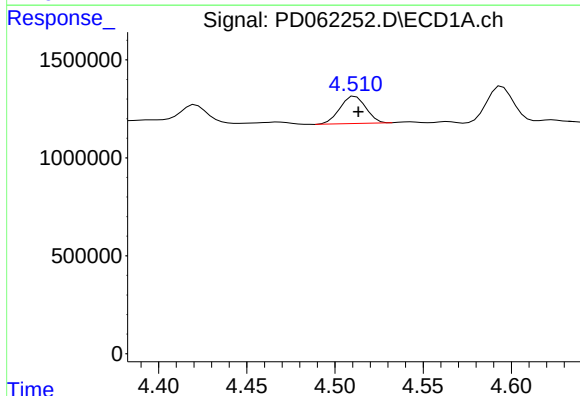
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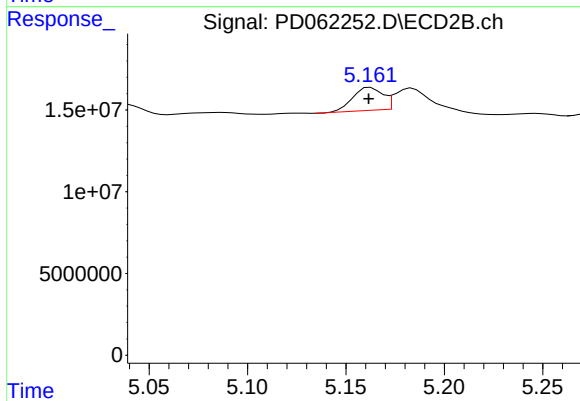
#1 Tetrachloro-m-xylene

R.T.: 3.981 min
Delta R.T.: -0.001 min
Response: 135413301
Conc: 15.58 ng/ml



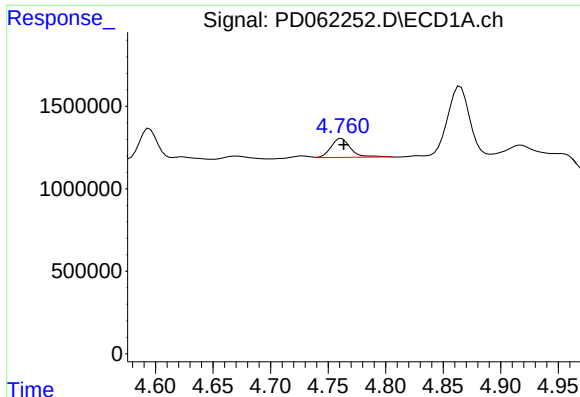
#4 Heptachlor

R.T.: 4.512 min
Delta R.T.: -0.002 min
Response: 1421342
Conc: 1.22 ng/ml



#4 Heptachlor

R.T.: 5.163 min
Delta R.T.: 0.001 min
Response: 14680547
Conc: 1.13 ng/ml



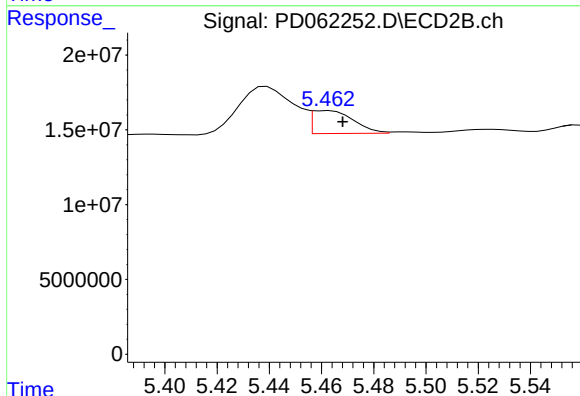
#5 Aldrin

R.T.: 4.762 min
Delta R.T.: -0.002 min
Response: 1351800
Conc: 1.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
31042-43

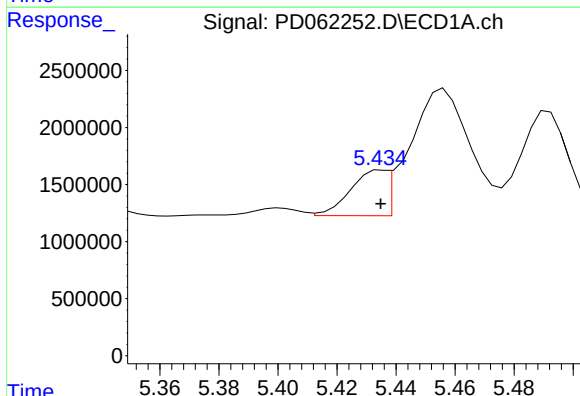
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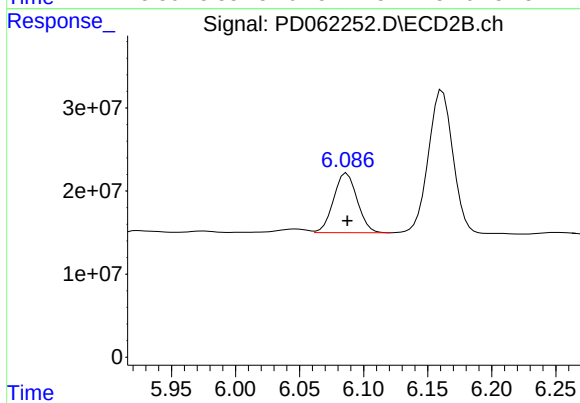
#5 Aldrin

R.T.: 5.462 min
Delta R.T.: -0.007 min
Response: 16139666
Conc: 1.30 ng/ml m



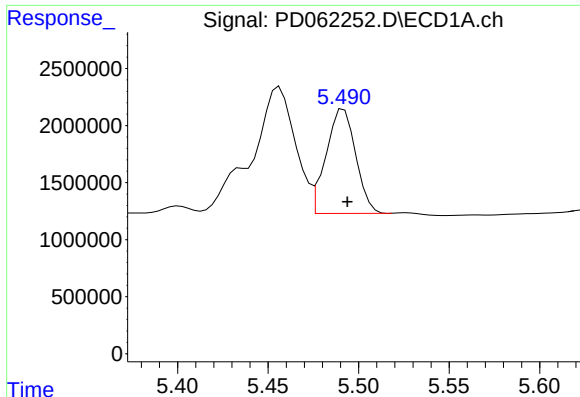
#10 gamma-Chlordane

R.T.: 5.434 min
Delta R.T.: -0.001 min
Response: 3127187
Conc: 2.67 ng/ml m



#10 gamma-Chlordane

R.T.: 6.085 min
Delta R.T.: -0.002 min
Response: 91692023
Conc: 7.73 ng/ml m



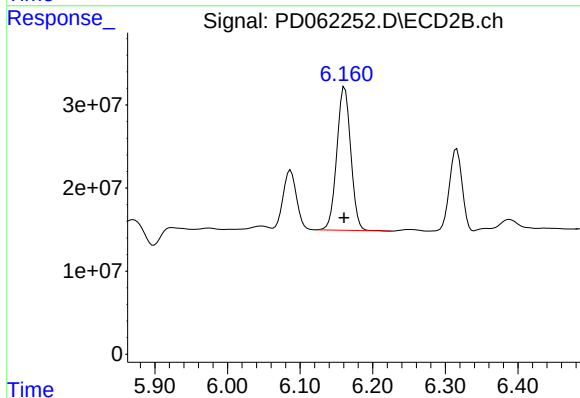
#11 alpha-Chlordane

R.T.: 5.492 min
Delta R.T.: -0.002 min
Response: 10441568
Conc: 8.99 ng/ml

Instrument :
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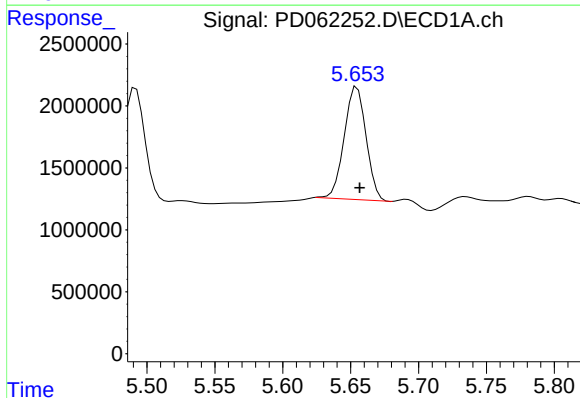
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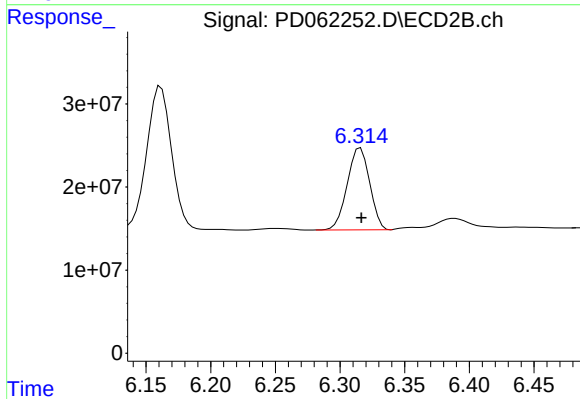
#11 alpha-Chlordane

R.T.: 6.162 min
Delta R.T.: 0.001 min
Response: 230310590
Conc: 20.20 ng/ml



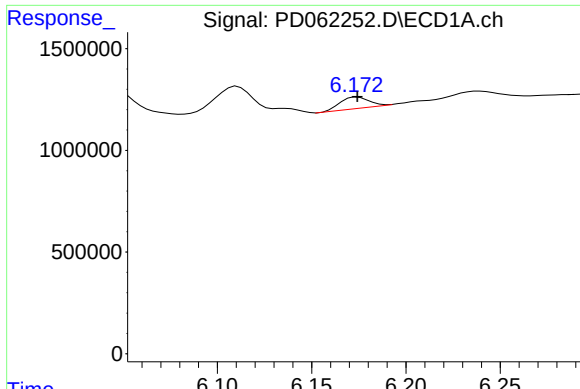
#12 4,4'-DDE

R.T.: 5.655 min
Delta R.T.: -0.002 min
Response: 10219095
Conc: 9.09 ng/ml



#12 4,4'-DDE

R.T.: 6.316 min
Delta R.T.: 0.000 min
Response: 118928692
Conc: 10.32 ng/ml



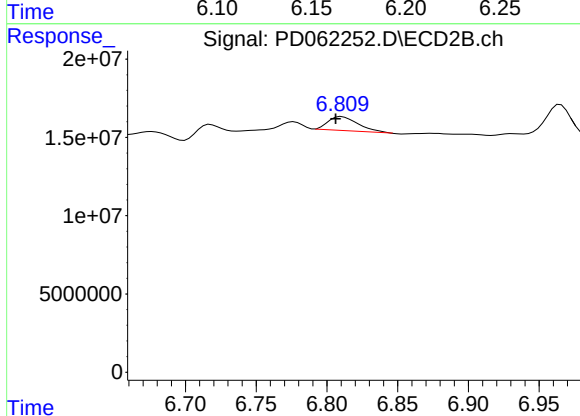
#16 4,4'-DDD

R.T.: 6.172 min
Delta R.T.: -0.002 min
Response: 635815
Conc: 0.68 ng/ml m

Instrument :
ECD_D
ClientSampleId :
31042-43

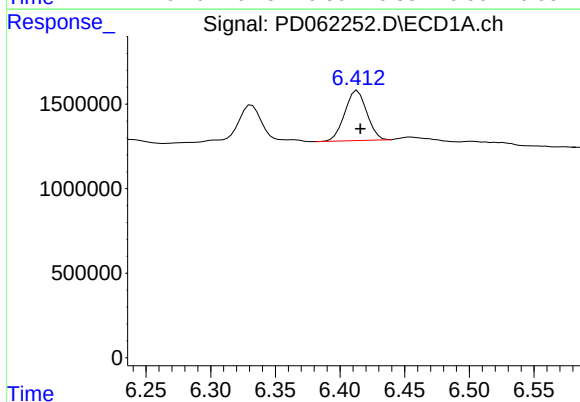
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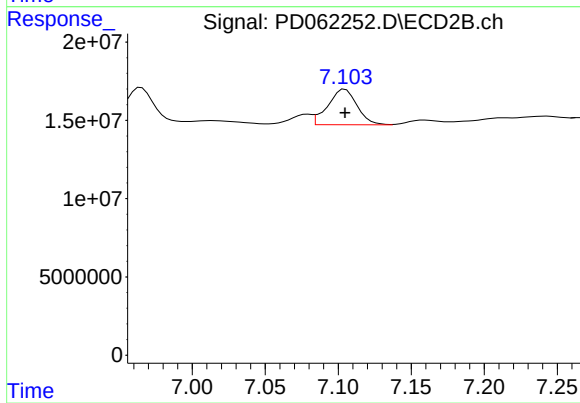
#16 4,4'-DDD

R.T.: 6.811 min
Delta R.T.: 0.004 min
Response: 12758891
Conc: 1.35 ng/ml



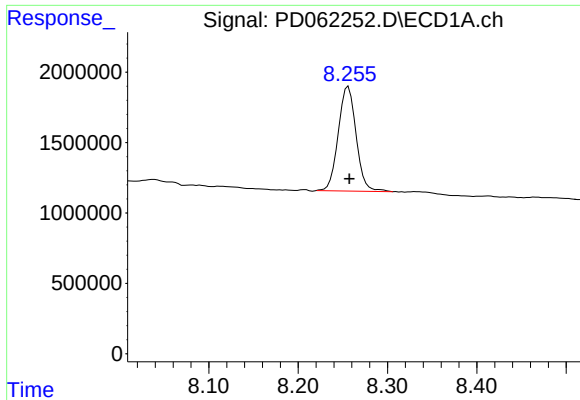
#17 4,4'-DDT

R.T.: 6.414 min
Delta R.T.: -0.002 min
Response: 3506151
Conc: 3.89 ng/ml



#17 4,4'-DDT

R.T.: 7.103 min
Delta R.T.: -0.001 min
Response: 31211256
Conc: 3.27 ng/ml m



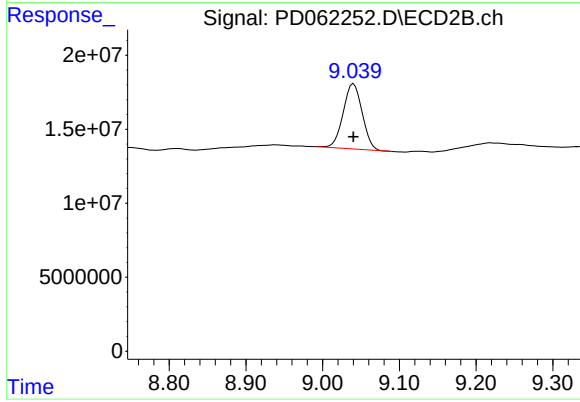
#28 Decachlorobiphenyl

R.T.: 8.256 min
Delta R.T.: -0.001 min
Response: 10314822
Conc: 8.38 ng/ml

Instrument :
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Manual Integrations
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#28 Decachlorobiphenyl

R.T.: 9.040 min
Delta R.T.: 0.000 min
Response: 76033808
Conc: 8.05 ng/ml