

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041221\
 Data File : PL066063.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Apr 2021 01:49
 Operator : AR\AJ
 Sample : M2003-01
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TS-4

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 13 04:48:49 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040921.M
 Quant Title : GC Extractables
 QLast Update : Sat Apr 10 02:10:31 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 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 x0.5µm

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

System Monitoring Compounds							
1)	SA Tetrachlo...	3.447	4.155	55504595	73022748	22.856	26.492
28)	SA Decachlor...	8.171	9.354	49273057	53027595	22.841m	27.975
Target Compounds							
8)	B Heptachlo...	5.145	6.074	4326939	5102967	1.327	1.796 #
10)	B gamma-Chl...	5.370	6.311	4373104	5295623	1.330	1.910 #
11)	B alpha-Chl...	5.427	6.381	4778857	22506751	1.472m	8.211 #
12)	B 4,4'-DDE	5.594	6.541	902.1E6	852.3E6	295.426	342.119
13)	MA Dieldrin	5.721	6.701	73827315	58064176	22.123	22.661
16)	A 4,4'-DDD	6.105	7.041	90948181	89751387	31.834	43.059 #
17)	MA 4,4'-DDT	6.344	7.342	249.4E6	211.8E6	88.468	111.774 #

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

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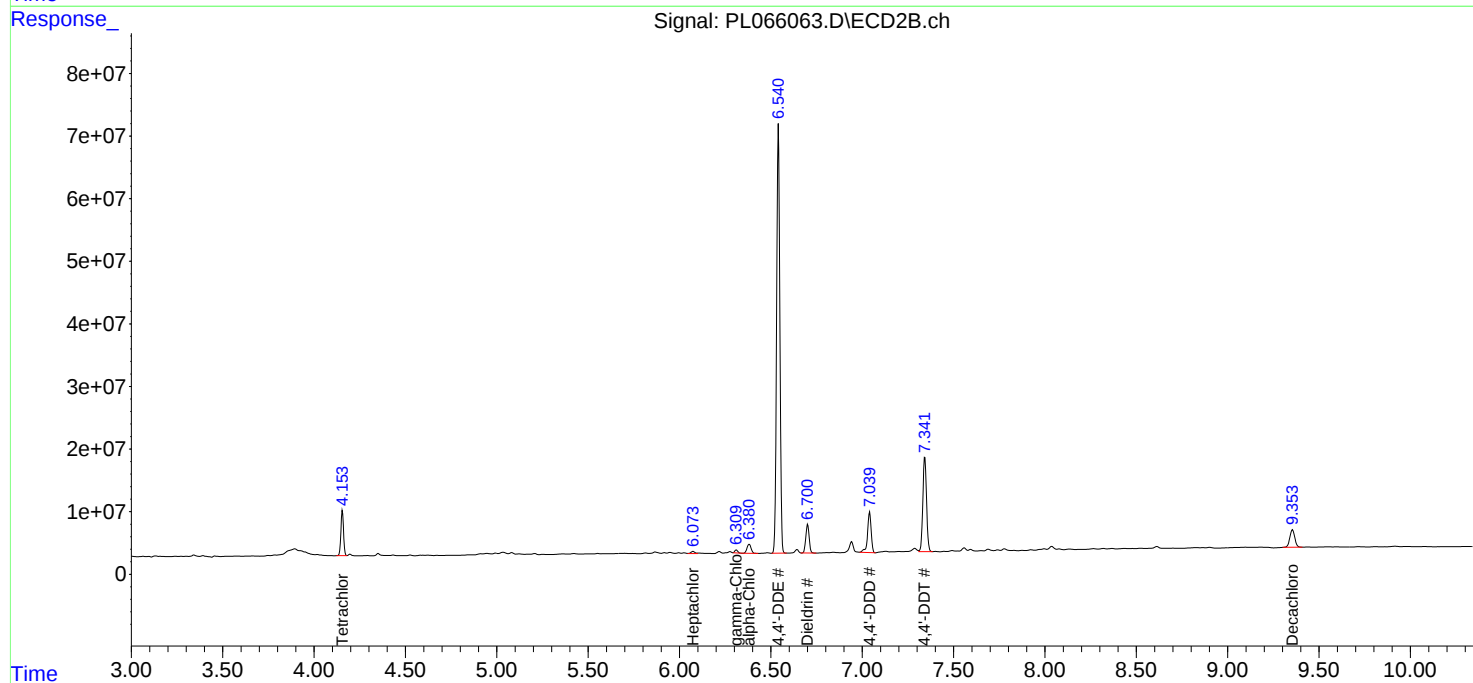
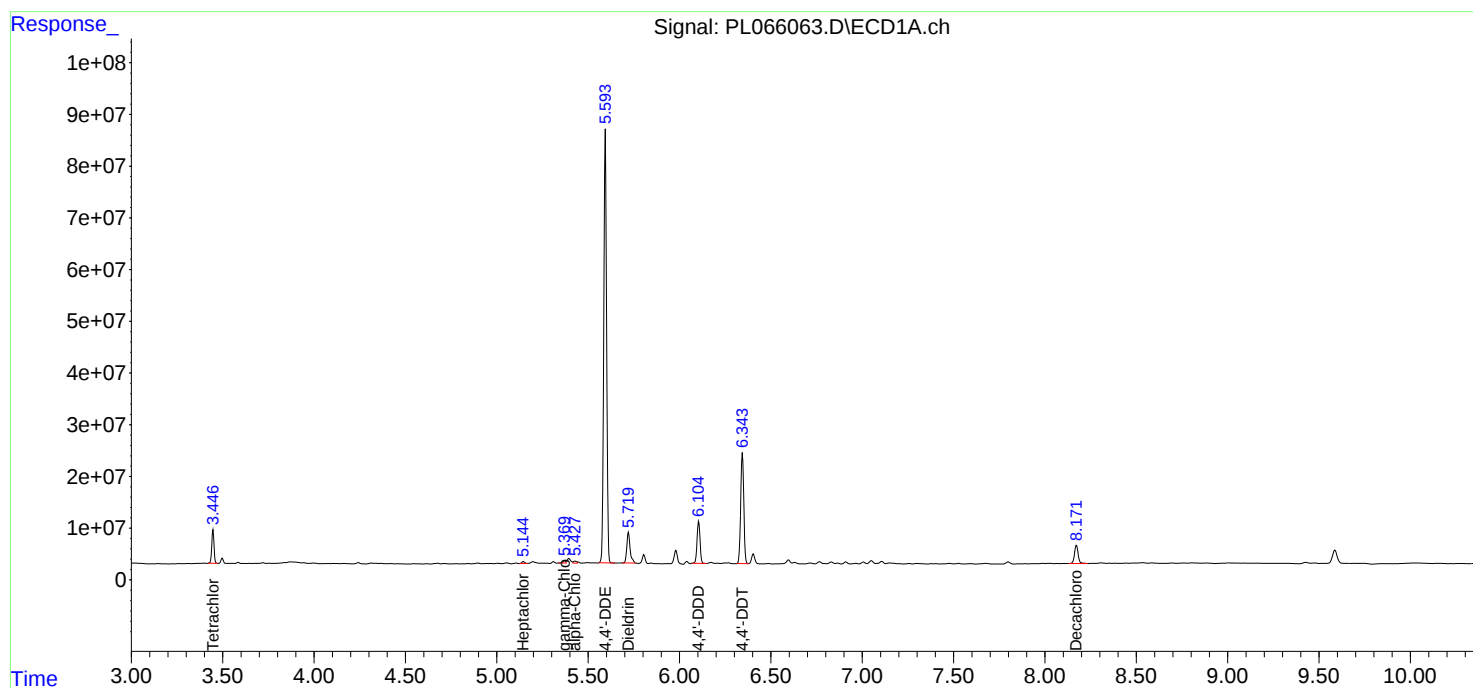
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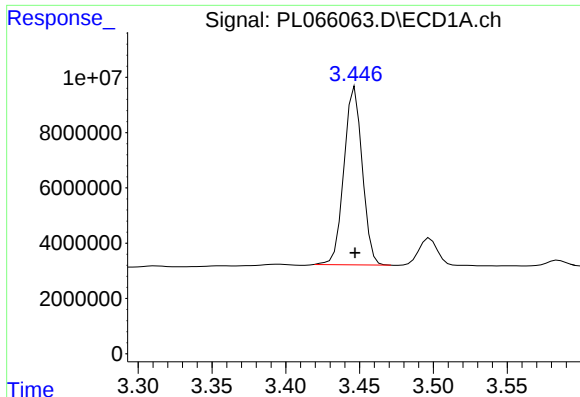
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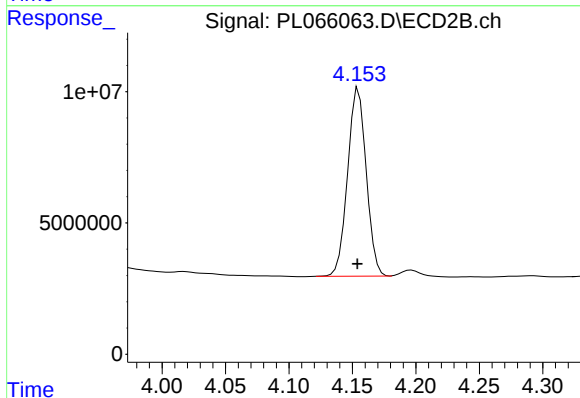
#1 Tetrachloro-m-xylene

R.T.: 3.447 min
Delta R.T.: 0.000 min
Response: 55504595
Conc: 22.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
TS-4

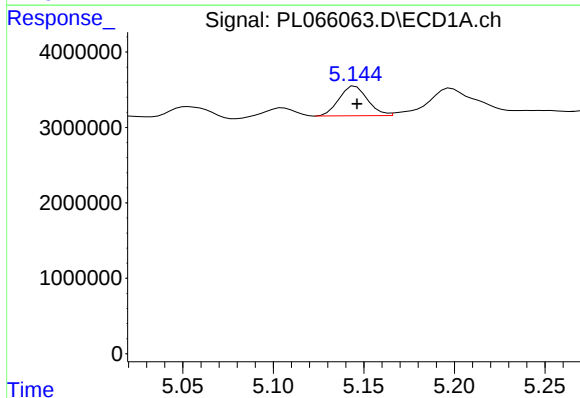
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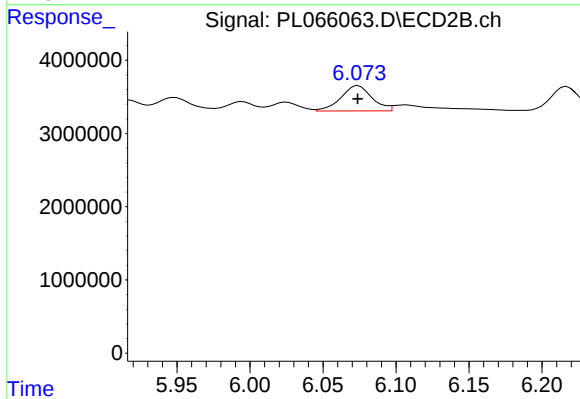
#1 Tetrachloro-m-xylene

R.T.: 4.155 min
Delta R.T.: 0.001 min
Response: 73022748
Conc: 26.49 ng/ml



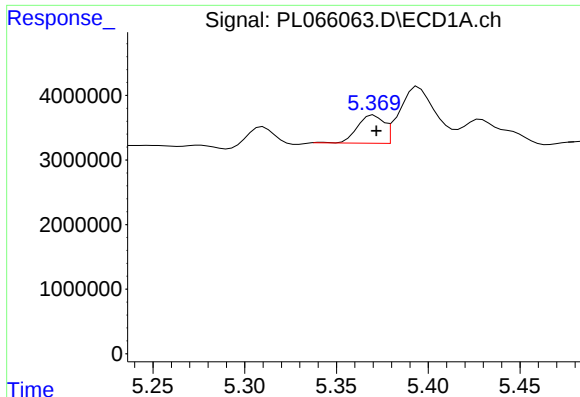
#8 Heptachlor epoxide

R.T.: 5.145 min
Delta R.T.: 0.000 min
Response: 4326939
Conc: 1.33 ng/ml



#8 Heptachlor epoxide

R.T.: 6.074 min
Delta R.T.: 0.000 min
Response: 5102967
Conc: 1.80 ng/ml



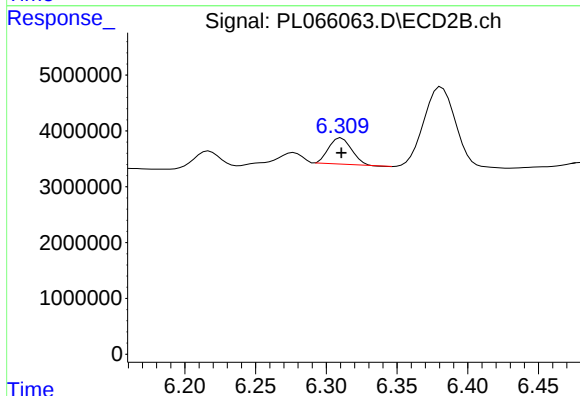
#10 gamma-Chlordane

R.T.: 5.370 min
Delta R.T.: -0.001 min
Response: 4373104
Conc: 1.33 ng/ml

Instrument :
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ClientSampleId :
TS-4

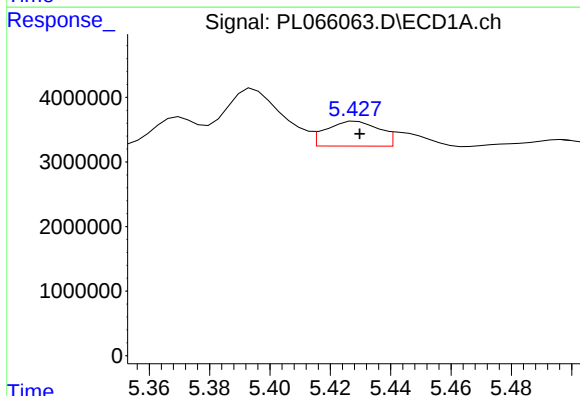
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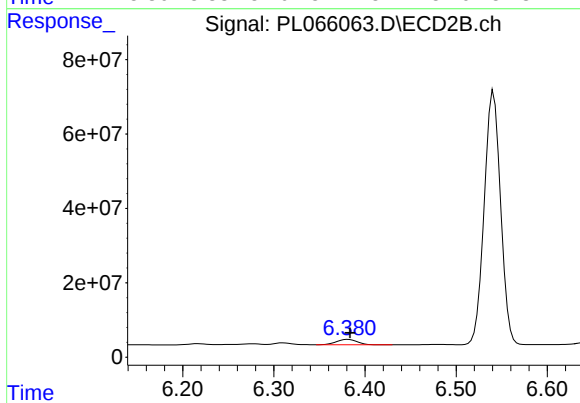
#10 gamma-Chlordane

R.T.: 6.311 min
Delta R.T.: 0.000 min
Response: 5295623
Conc: 1.91 ng/ml



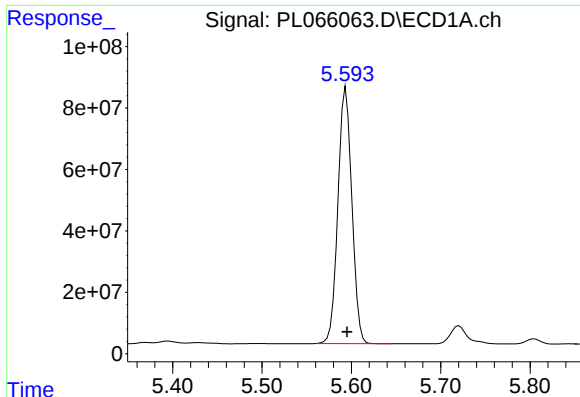
#11 alpha-Chlordane

R.T.: 5.427 min
Delta R.T.: -0.002 min
Response: 4778857
Conc: 1.47 ng/ml m



#11 alpha-Chlordane

R.T.: 6.381 min
Delta R.T.: -0.002 min
Response: 22506751
Conc: 8.21 ng/ml



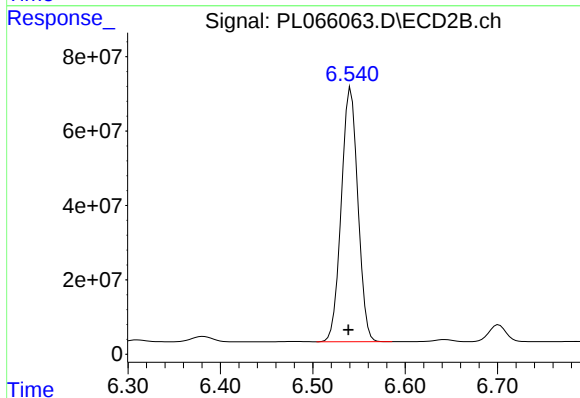
#12 4,4'-DDE

R.T.: 5.594 min
Delta R.T.: -0.001 min
Response: 902143999
Conc: 295.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
TS-4

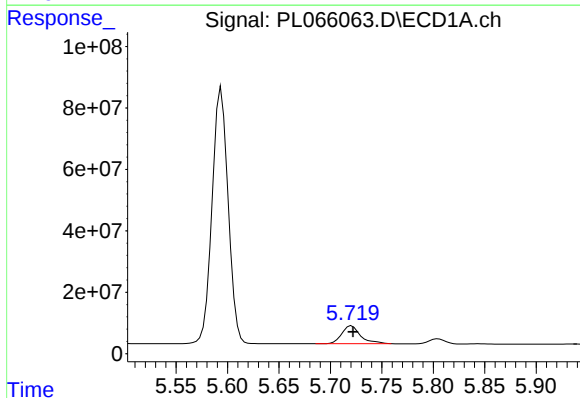
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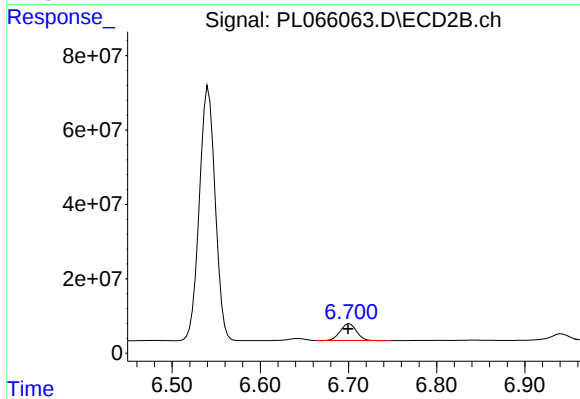
#12 4,4'-DDE

R.T.: 6.541 min
Delta R.T.: 0.003 min
Response: 852267480
Conc: 342.12 ng/ml



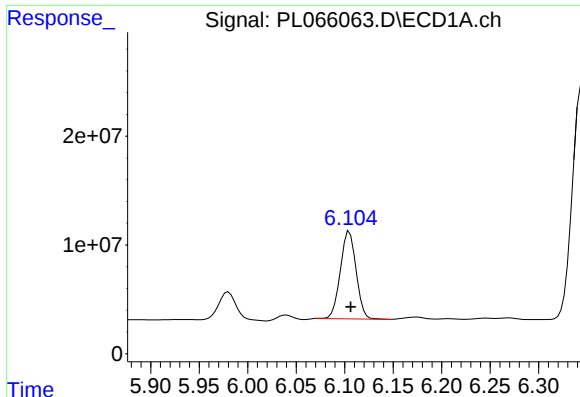
#13 Dieldrin

R.T.: 5.721 min
Delta R.T.: -0.001 min
Response: 73827315
Conc: 22.12 ng/ml



#13 Dieldrin

R.T.: 6.701 min
Delta R.T.: 0.002 min
Response: 58064176
Conc: 22.66 ng/ml



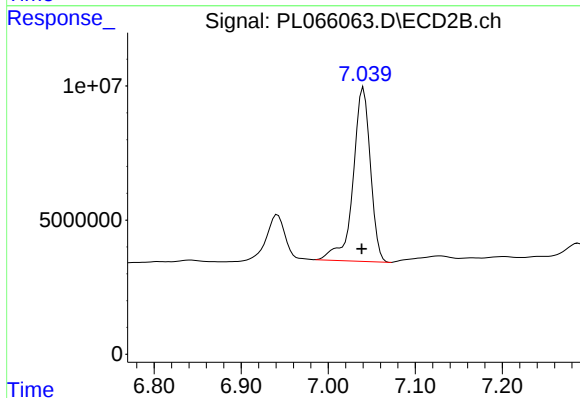
#16 4,4'-DDD

R.T.: 6.105 min
Delta R.T.: -0.001 min
Response: 90948181
Conc: 31.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
TS-4

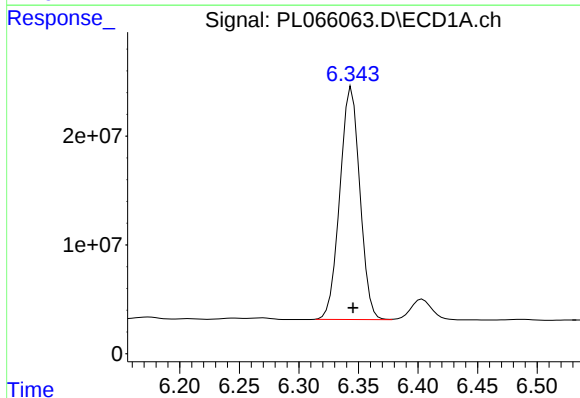
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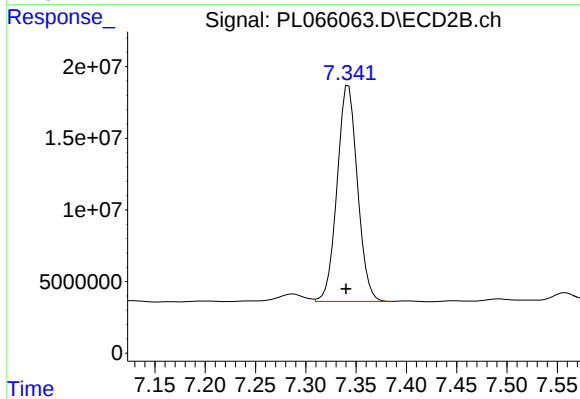
#16 4,4'-DDD

R.T.: 7.041 min
Delta R.T.: 0.002 min
Response: 89751387
Conc: 43.06 ng/ml



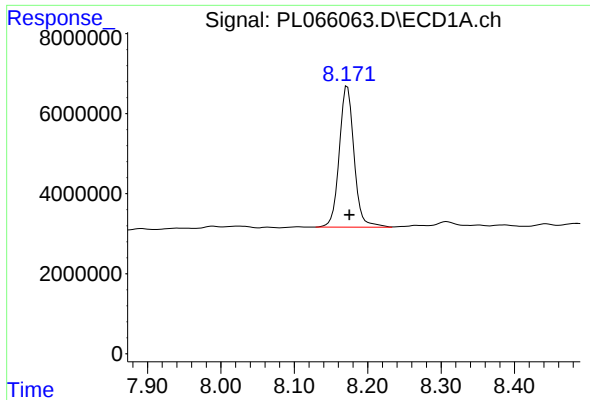
#17 4,4'-DDT

R.T.: 6.344 min
Delta R.T.: -0.001 min
Response: 249422147
Conc: 88.47 ng/ml



#17 4,4'-DDT

R.T.: 7.342 min
Delta R.T.: 0.002 min
Response: 211828259
Conc: 111.77 ng/ml



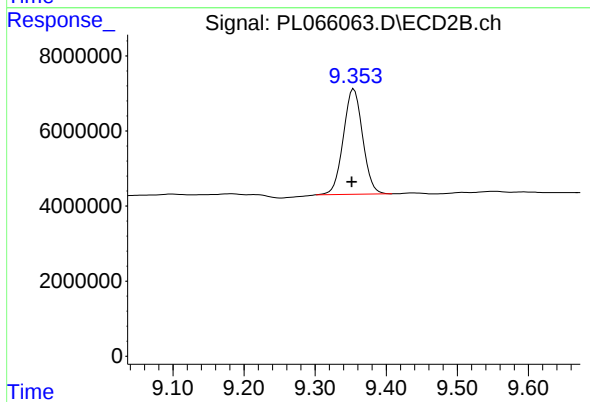
#28 Decachlorobiphenyl

R.T.: 8.171 min
Delta R.T.: -0.004 min
Response: 49273057
Conc: 22.84 ng/ml m

Instrument :
ECD_L
ClientSampleId :
TS-4

Manual Integrations
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#28 Decachlorobiphenyl

R.T.: 9.354 min
Delta R.T.: 0.003 min
Response: 53027595
Conc: 27.98 ng/ml