

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012421\
 Data File : PL064352.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Jan 2021 16:30
 Operator : AR\AJ
 Sample : M1188-02
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TP-230

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 23 02:54:30 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011221.M
 Quant Title : GC Extractables
 QLast Update : Mon Jan 18 13:25:12 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...	3.433	4.109	62174920	50492740	20.735m	19.751
28)	SA Decachlor...	8.167	9.271	54038569	38744251	17.706	16.324m
Target Compounds							
3)	MA gamma-BHC...	4.152	4.787	22129775	10387331	4.773	2.949 #
10)	B gamma-Chl...	5.360	6.255	4545369	28205518	1.173m	9.387 #
11)	B alpha-Chl...	5.418	6.328	2196056	1695338	0.574m	0.557m
12)	B 4,4'-DDE	5.587	6.485	7763504	4908769	2.204	1.843m
15)	B Endosulfa...	6.241	7.070	11204838	2486929	3.306	0.984 #
16)	A 4,4'-DDD	6.093	6.986	7438527	20266786	2.550m	9.143 #
17)	MA 4,4'-DDT	6.334	7.283	9139365	3600805	3.061	1.590m#

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

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ALS Vial : 18 Sample Multiplier: 1

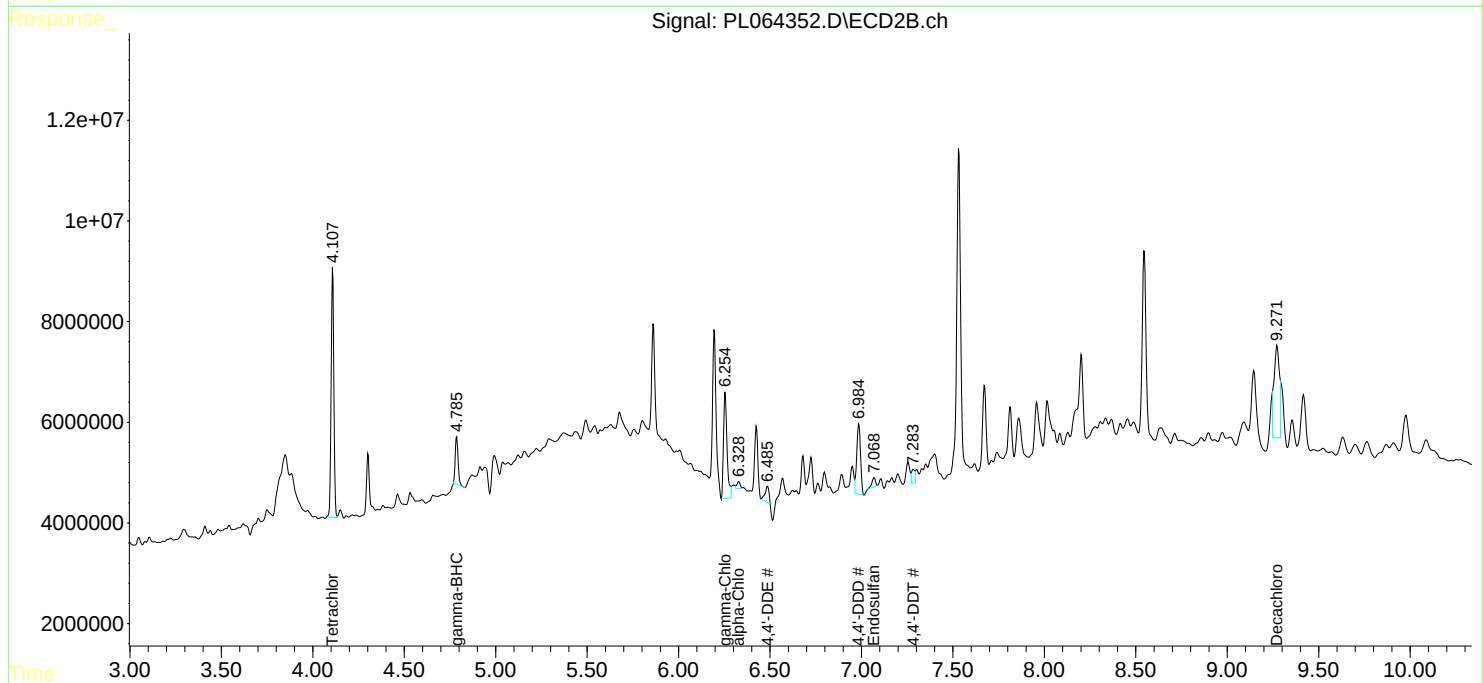
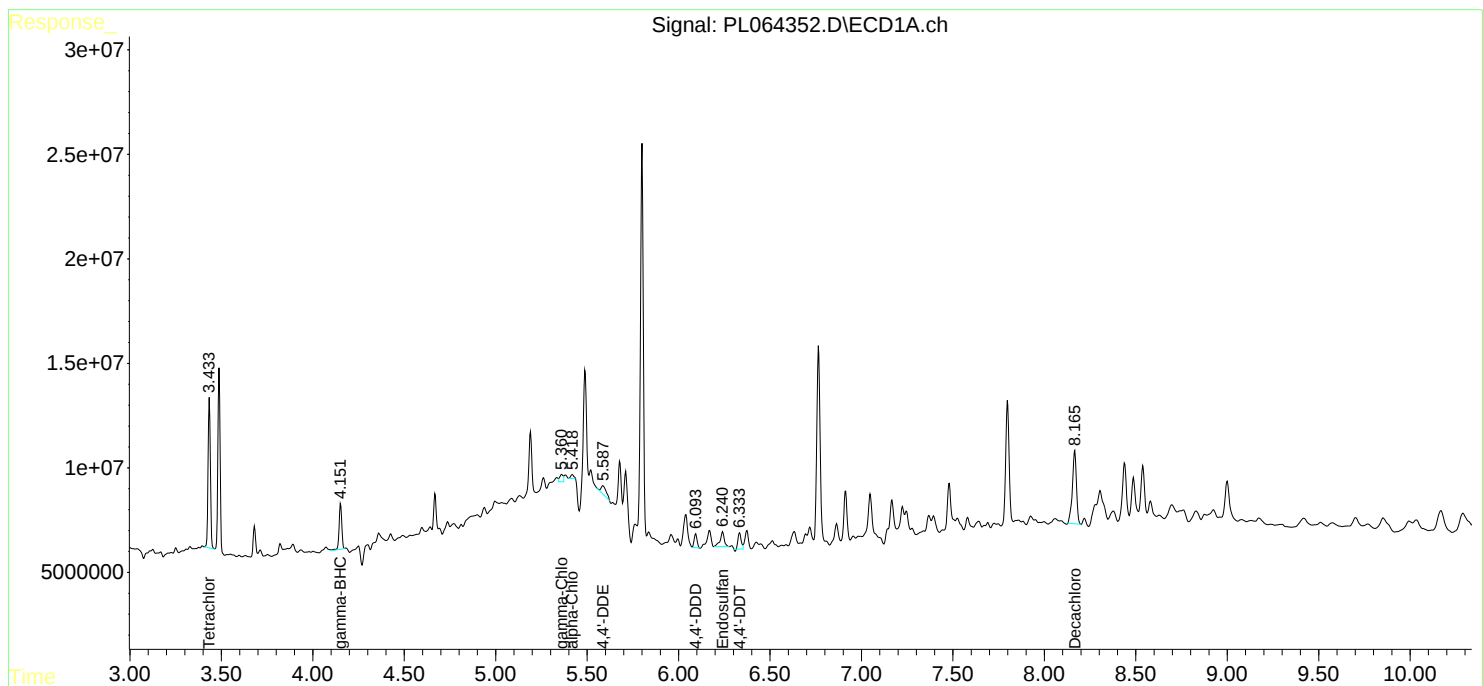
Instrument :
ECD_L
ClientSampled :
TP-230

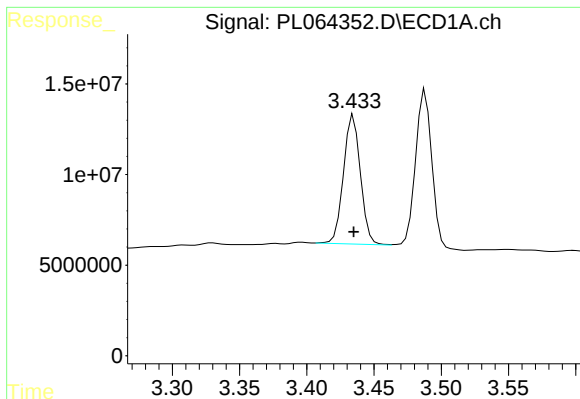
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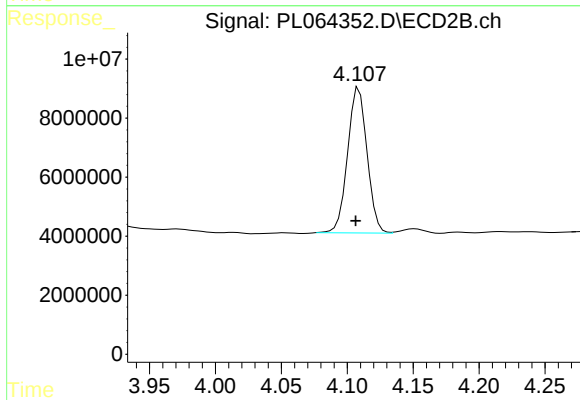
#1 Tetrachloro-m-xylene

R.T.: 3.433 min
Delta R.T.: -0.002 min
Response: 62174920
Conc: 20.74 ng/ml m

Instrument :
ECD_L
ClientSampleId :
TP-230

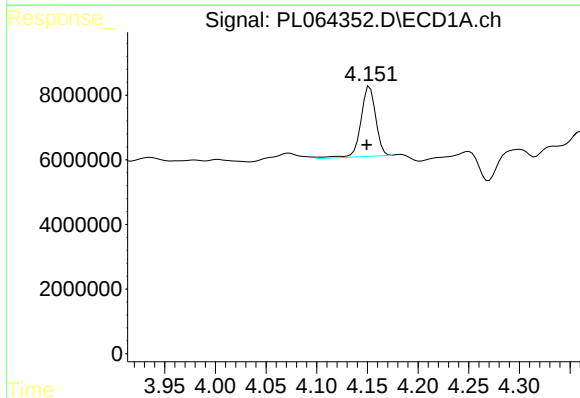
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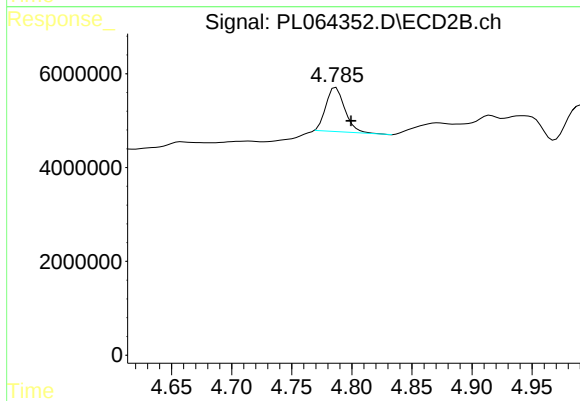
#1 Tetrachloro-m-xylene

R.T.: 4.109 min
Delta R.T.: 0.003 min
Response: 50492740
Conc: 19.75 ng/ml



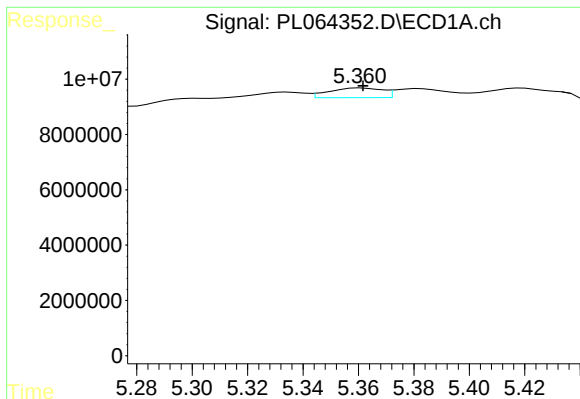
#3 gamma-BHC (Lindane)

R.T.: 4.152 min
Delta R.T.: 0.003 min
Response: 22129775
Conc: 4.77 ng/ml



#3 gamma-BHC (Lindane)

R.T.: 4.787 min
Delta R.T.: -0.012 min
Response: 10387331
Conc: 2.95 ng/ml



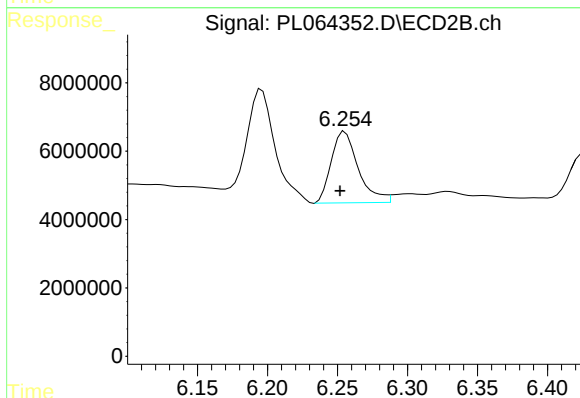
#10 gamma-Chlordane

R.T.: 5.360 min
Delta R.T.: -0.002 min
Response: 4545369
Conc: 1.17 ng/ml m

Instrument :
ECD_L
ClientSampleId :
TP-230

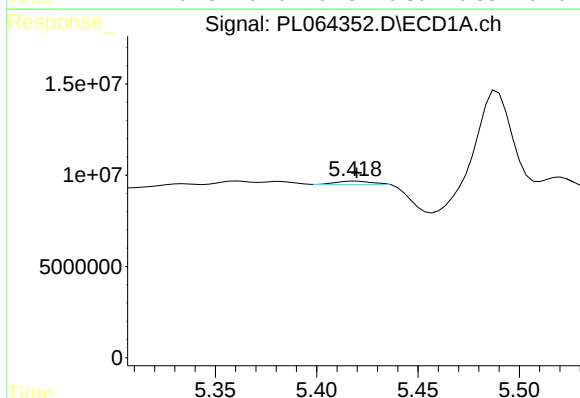
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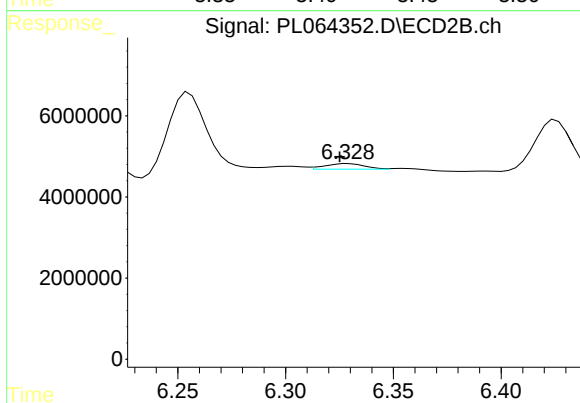
#10 gamma-Chlordane

R.T.: 6.255 min
Delta R.T.: 0.003 min
Response: 28205518
Conc: 9.39 ng/ml



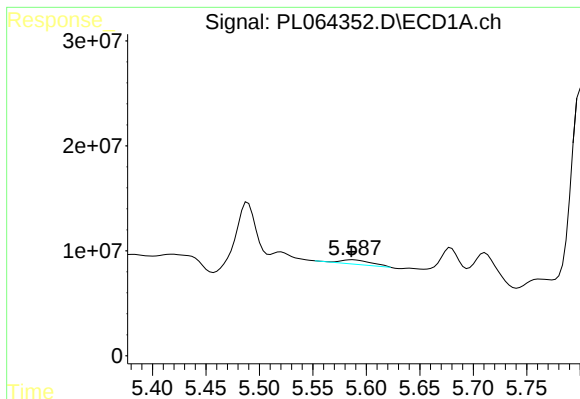
#11 alpha-Chlordane

R.T.: 5.418 min
Delta R.T.: -0.002 min
Response: 2196056
Conc: 0.57 ng/ml m



#11 alpha-Chlordane

R.T.: 6.328 min
Delta R.T.: 0.002 min
Response: 1695338
Conc: 0.56 ng/ml m



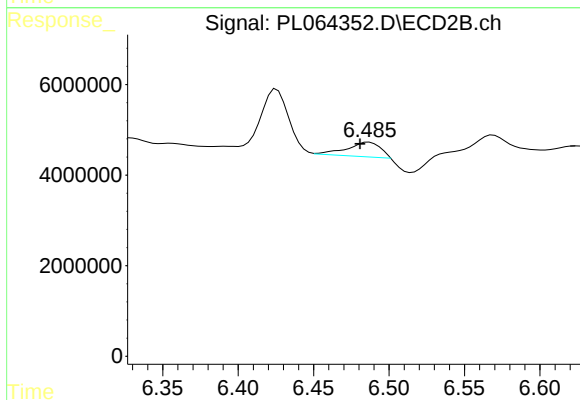
#12 4,4'-DDE

R.T.: 5.587 min
Delta R.T.: 0.000 min
Response: 7763504
Conc: 2.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-230

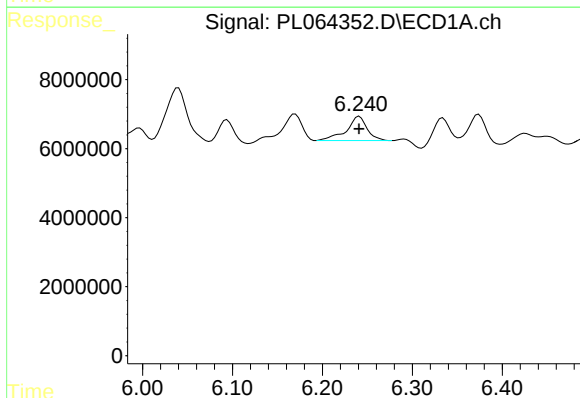
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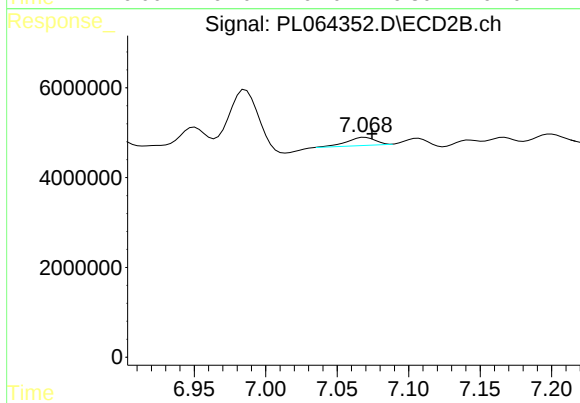
#12 4,4'-DDE

R.T.: 6.485 min
Delta R.T.: 0.005 min
Response: 4908769
Conc: 1.84 ng/ml m



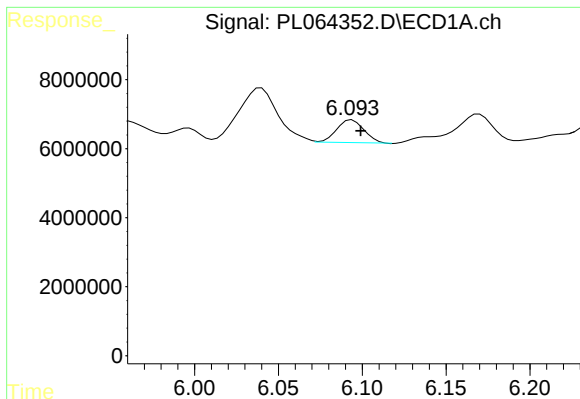
#15 Endosulfan II

R.T.: 6.241 min
Delta R.T.: 0.000 min
Response: 11204838
Conc: 3.31 ng/ml



#15 Endosulfan II

R.T.: 7.070 min
Delta R.T.: -0.005 min
Response: 2486929
Conc: 0.98 ng/ml



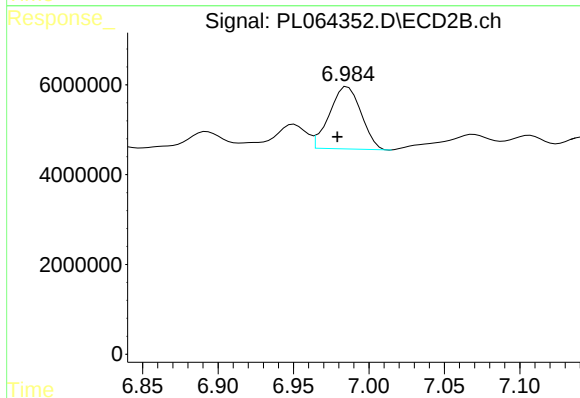
#16 4,4'-DDD

R.T.: 6.093 min
Delta R.T.: -0.007 min
Response: 7438527
Conc: 2.55 ng/ml m

Instrument :
ECD_L
ClientSampleId :
TP-230

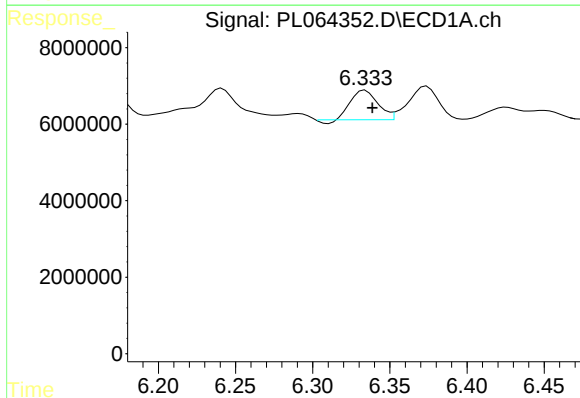
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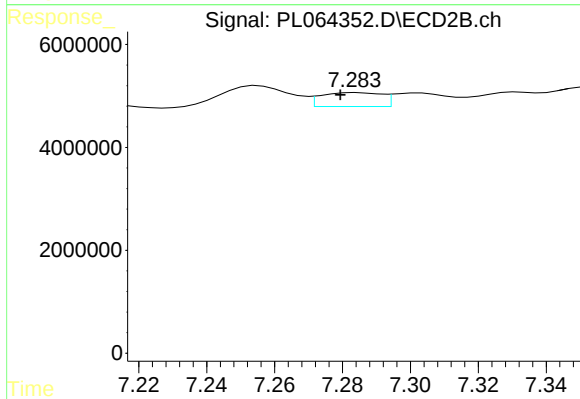
#16 4,4'-DDD

R.T.: 6.986 min
Delta R.T.: 0.007 min
Response: 20266786
Conc: 9.14 ng/ml



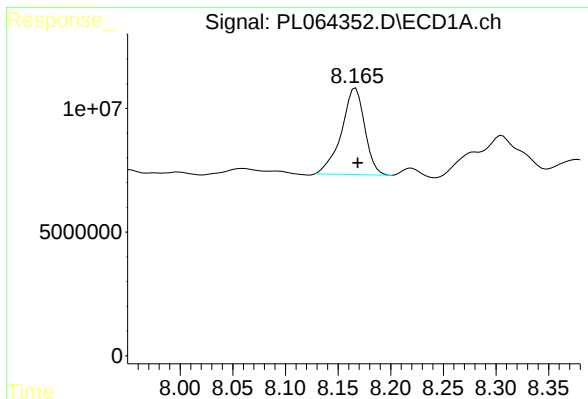
#17 4,4'-DDT

R.T.: 6.334 min
Delta R.T.: -0.005 min
Response: 9139365
Conc: 3.06 ng/ml



#17 4,4'-DDT

R.T.: 7.283 min
Delta R.T.: 0.003 min
Response: 3600805
Conc: 1.59 ng/ml m



#28 Decachlorobiphenyl

R.T.: 8.167 min

Delta R.T.: -0.002 min

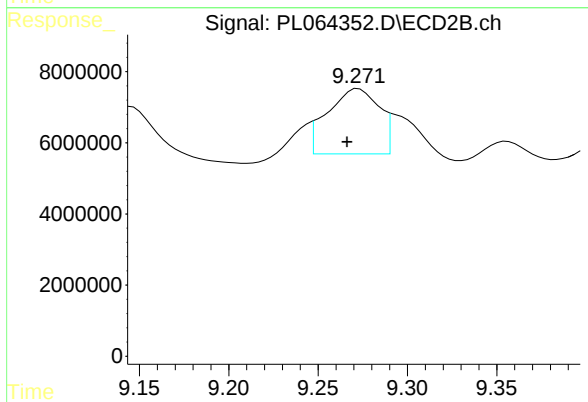
Response: 54038569

Conc: 17.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-230

Manual Integrations
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#28 Decachlorobiphenyl

R.T.: 9.271 min

Delta R.T.: 0.005 min

Response: 38744251

Conc: 16.32 ng/ml m