

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012521\
 Data File : PL064396.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jan 2021 17:14
 Operator : AR\AJ
 Sample : M1225-01
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 S-1

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 26 02:04:06 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...	3.437	4.108	68797495	54439233	22.944	21.295
28)	SA Decachlor...	8.168	9.271	56644978	42044718	18.560	17.715
Target Compounds							
4)	MA Heptachlor	4.449	5.312	7766991	8384178	1.773	2.334m#
7)	B delta-BHC	4.606	5.194	2573538	13189342	0.556	4.155m#
8)	B Heptachlo...	5.137	6.019	900.7E6	716.6E6	237.685	275.060
10)	B gamma-Chl...	5.363	6.254	533.6E6	526.3E6	137.755	175.153 #
11)	B alpha-Chl...	5.421	6.327	398.1E6	519.9E6	104.055	170.788 #
12)	B 4,4'-DDE	5.586	6.484	5213230	8071246	1.480m	3.030 #
13)	MA Dieldrin	5.715	6.642	100.4E6	78190821	26.984	27.807
17)	MA 4,4'-DDT	6.340	7.272	9611125	14984778	3.219	6.616 #

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

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Acq On : 25 Jan 2021 17:14
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Sample : M1225-01
Misc :
ALS Vial : 35 Sample Multiplier: 1

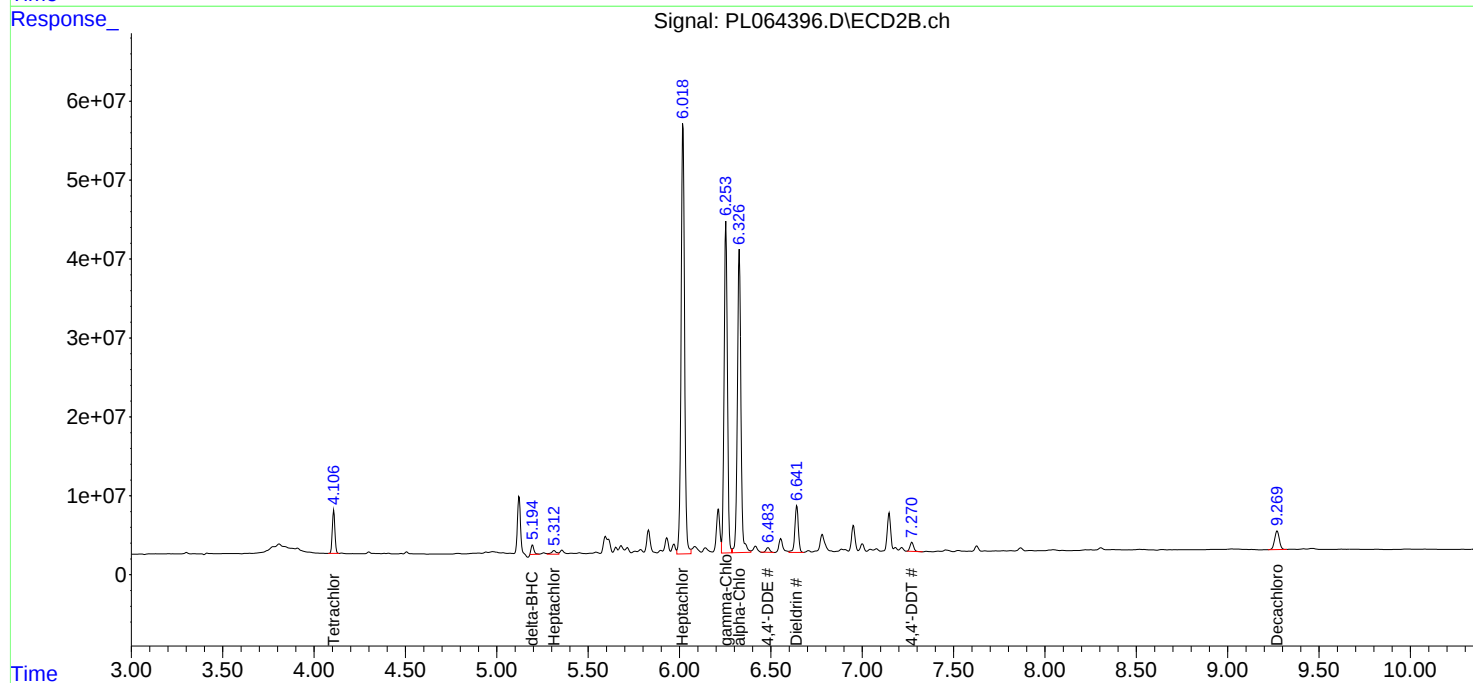
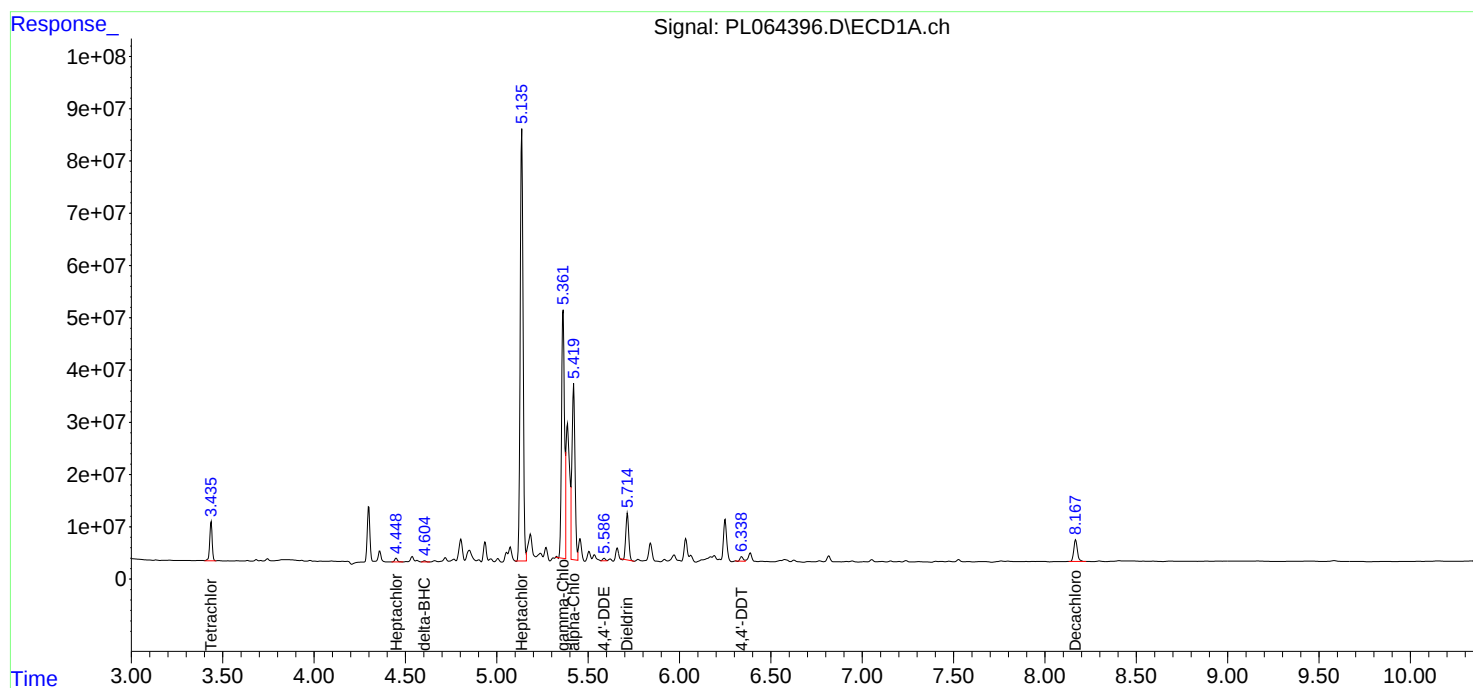
Instrument :
ECD_L
ClientSampled :
S-1

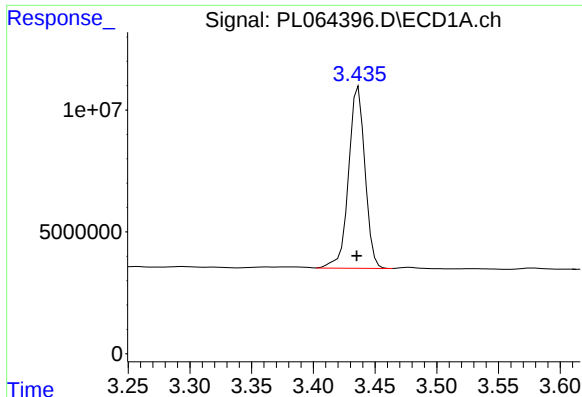
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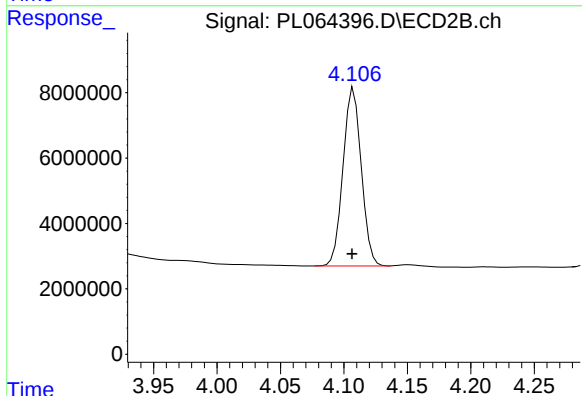
#1 Tetrachloro-m-xylene

R.T.: 3.437 min
Delta R.T.: 0.002 min
Response: 68797495
Conc: 22.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
S-1

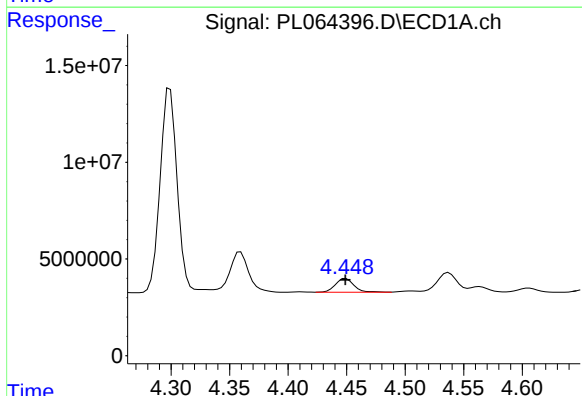
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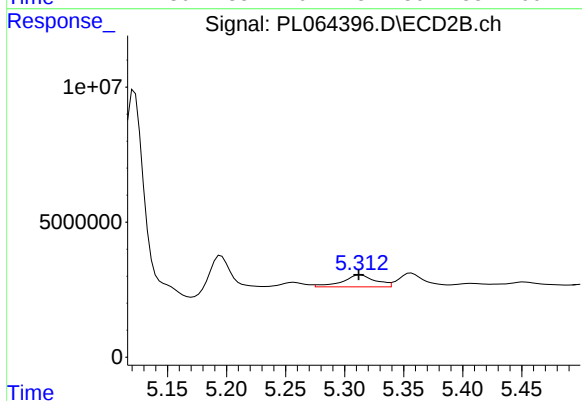
#1 Tetrachloro-m-xylene

R.T.: 4.108 min
Delta R.T.: 0.001 min
Response: 54439233
Conc: 21.29 ng/ml



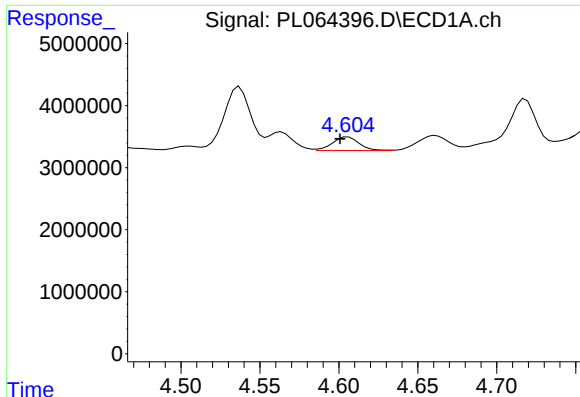
#4 Heptachlor

R.T.: 4.449 min
Delta R.T.: 0.000 min
Response: 7766991
Conc: 1.77 ng/ml



#4 Heptachlor

R.T.: 5.312 min
Delta R.T.: 0.000 min
Response: 8384178
Conc: 2.33 ng/ml m



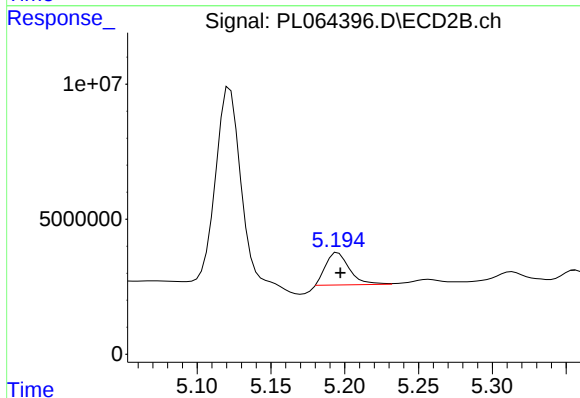
#7 delta-BHC

R.T.: 4.606 min
Delta R.T.: 0.005 min
Response: 2573538
Conc: 0.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
S-1

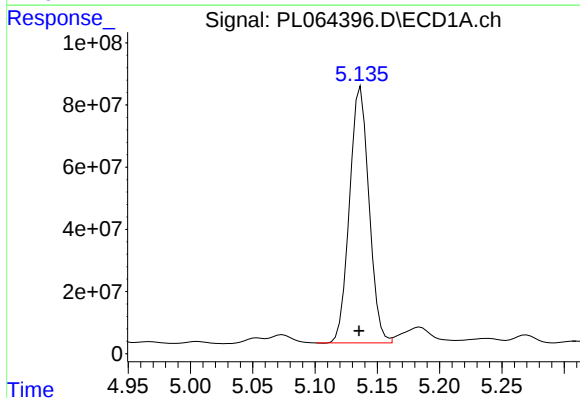
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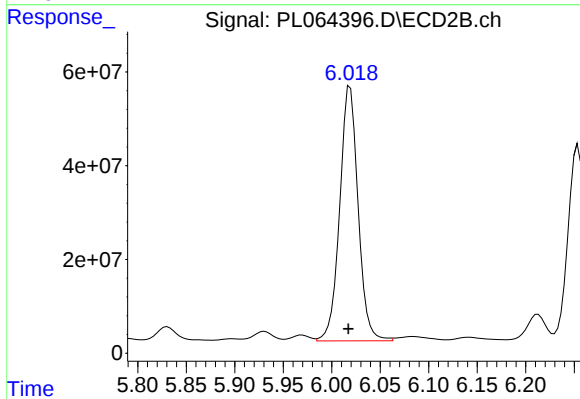
#7 delta-BHC

R.T.: 5.194 min
Delta R.T.: -0.003 min
Response: 13189342
Conc: 4.15 ng/ml m



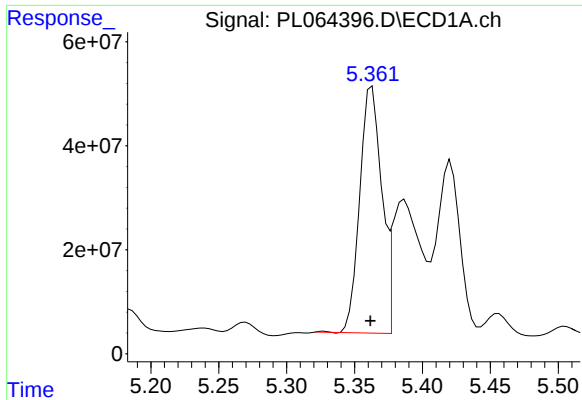
#8 Heptachlor epoxide

R.T.: 5.137 min
Delta R.T.: 0.001 min
Response: 900731155
Conc: 237.69 ng/ml



#8 Heptachlor epoxide

R.T.: 6.019 min
Delta R.T.: 0.002 min
Response: 716562142
Conc: 275.06 ng/ml



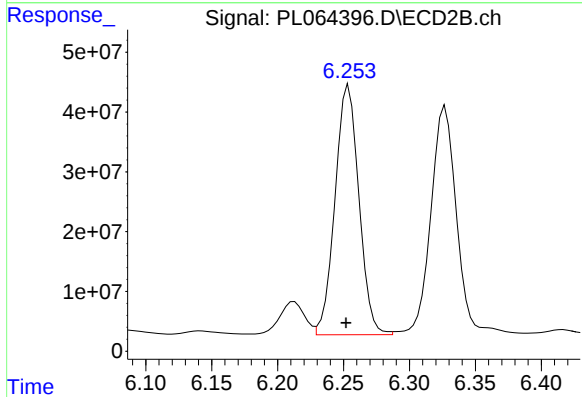
#10 gamma-Chlordane

R.T.: 5.363 min
Delta R.T.: 0.001 min
Response: 533616717
Conc: 137.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
S-1

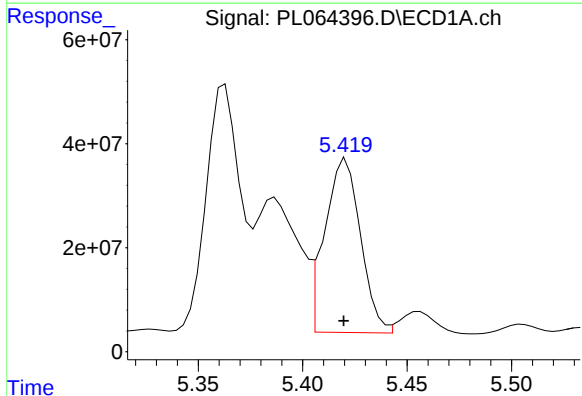
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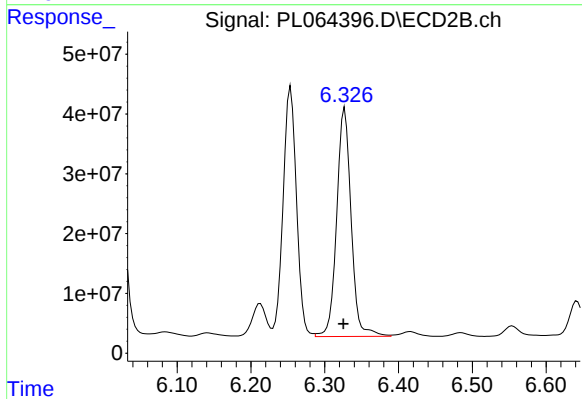
#10 gamma-Chlordane

R.T.: 6.254 min
Delta R.T.: 0.002 min
Response: 526302100
Conc: 175.15 ng/ml



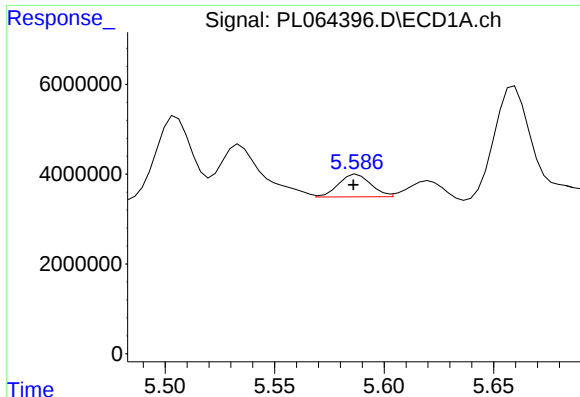
#11 alpha-Chlordane

R.T.: 5.421 min
Delta R.T.: 0.001 min
Response: 398137756
Conc: 104.05 ng/ml



#11 alpha-Chlordane

R.T.: 6.327 min
Delta R.T.: 0.002 min
Response: 519902581
Conc: 170.79 ng/ml



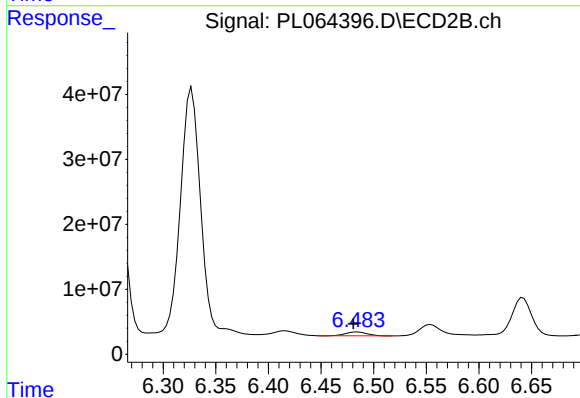
#12 4,4'-DDE

R.T.: 5.586 min
Delta R.T.: 0.000 min
Response: 5213230
Conc: 1.48 ng/ml m

Instrument :
ECD_L
ClientSampleId :
S-1

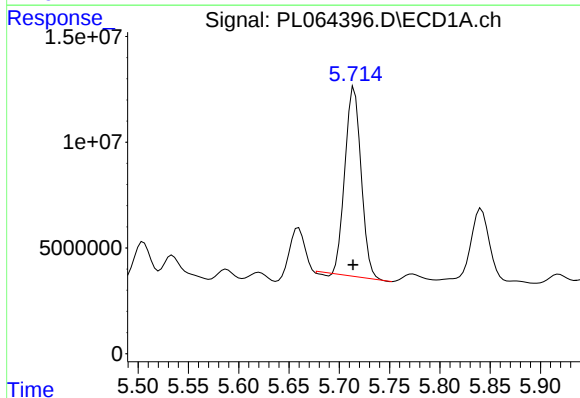
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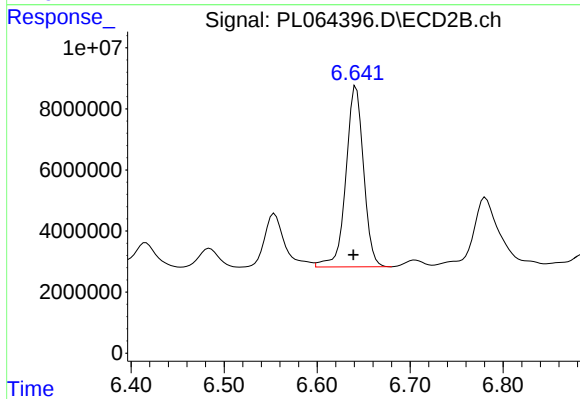
#12 4,4'-DDE

R.T.: 6.484 min
Delta R.T.: 0.004 min
Response: 8071246
Conc: 3.03 ng/ml



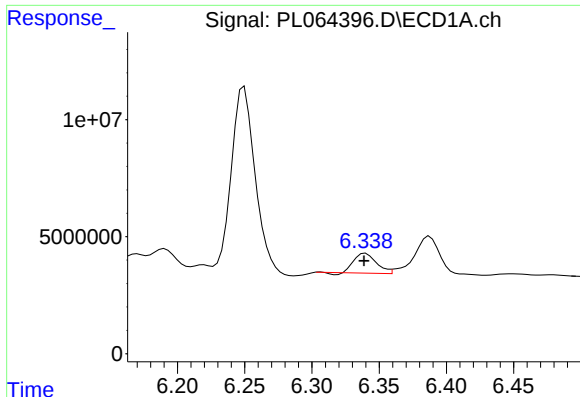
#13 Dieldrin

R.T.: 5.715 min
Delta R.T.: 0.001 min
Response: 100366985
Conc: 26.98 ng/ml



#13 Dieldrin

R.T.: 6.642 min
Delta R.T.: 0.003 min
Response: 78190821
Conc: 27.81 ng/ml



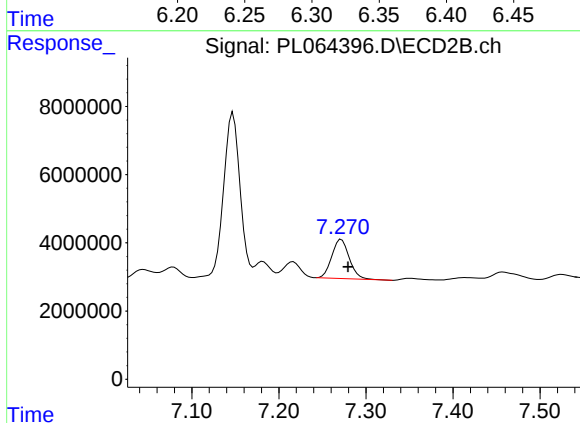
#17 4,4'-DDT

R.T.: 6.340 min
Delta R.T.: 0.001 min
Response: 9611125
Conc: 3.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
S-1

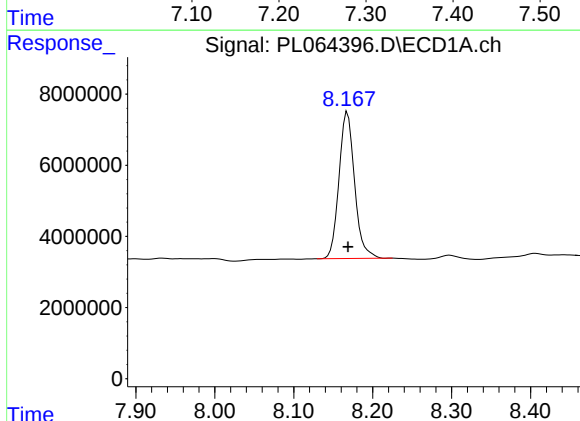
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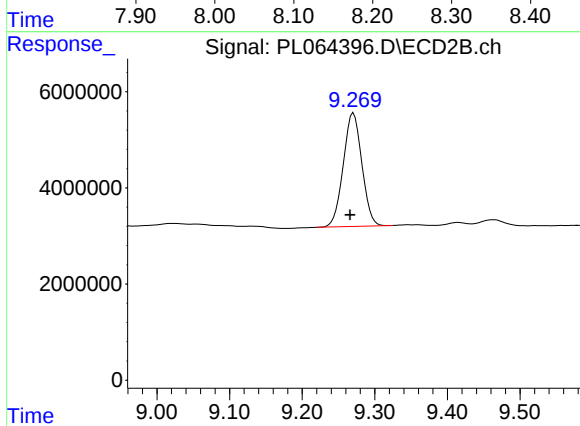
#17 4,4'-DDT

R.T.: 7.272 min
Delta R.T.: -0.008 min
Response: 14984778
Conc: 6.62 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.168 min
Delta R.T.: 0.000 min
Response: 56644978
Conc: 18.56 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.271 min
Delta R.T.: 0.004 min
Response: 42044718
Conc: 17.71 ng/ml