

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101121\
 Data File : PL070239.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Oct 2021 15:24
 Operator : AR\AJ
 Sample : M4164-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 BU-03-100821

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 12 03:11:17 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092821.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 29 09:19:28 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...	4.628	5.564	6590885	18246186	13.172	13.795
28)	SA Decachlor...	10.395	11.490	8054200	13785410	11.639	11.391
Target Compounds							
4)	MA Heptachlor	6.166	7.192	2190047	4965253	2.875m	2.662
10)	B gamma-Chl...	7.349	8.297	2528014	5414854	3.491	3.385m
11)	B alpha-Chl...	7.415	8.382	1718622	5269271	2.360	3.341 #
12)	B 4,4'-DDE	7.629	8.568	7187807	17173452	11.293	11.088
16)	A 4,4'-DDD	8.216	9.107	3156268	6623727	5.628	5.607m
17)	MA 4,4'-DDT	8.476	9.426	2226384	4418695	3.640	3.381

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

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Operator : AR\AJ
Sample : M4164-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

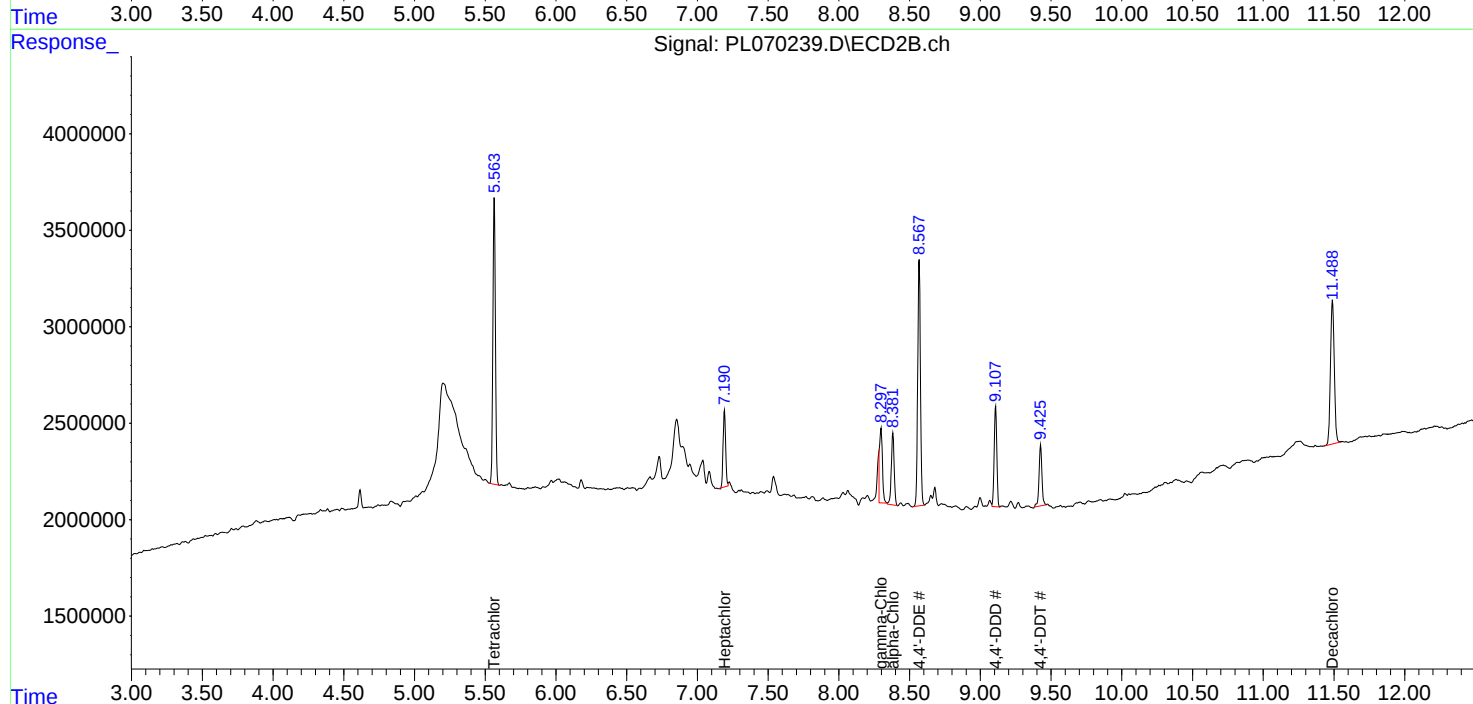
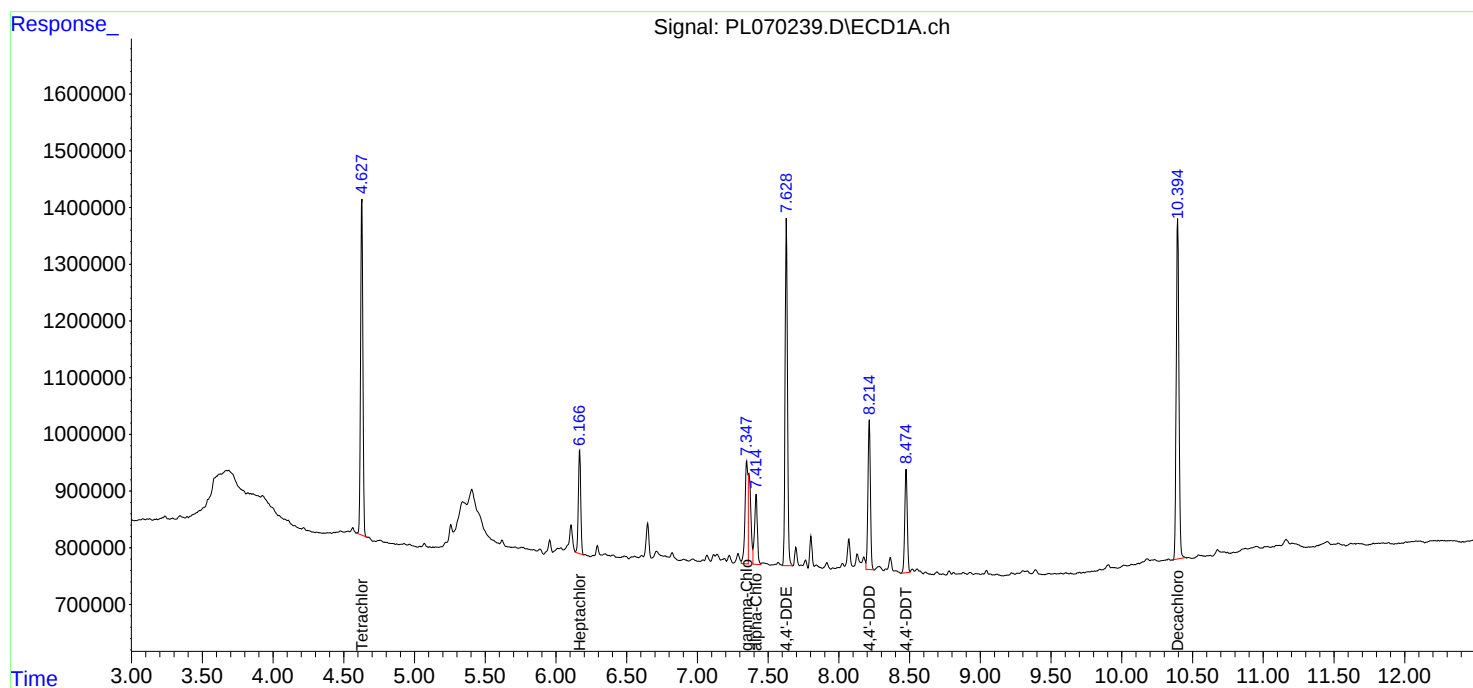
Instrument :
ECD_L
ClientSampled :
BU-03-100821

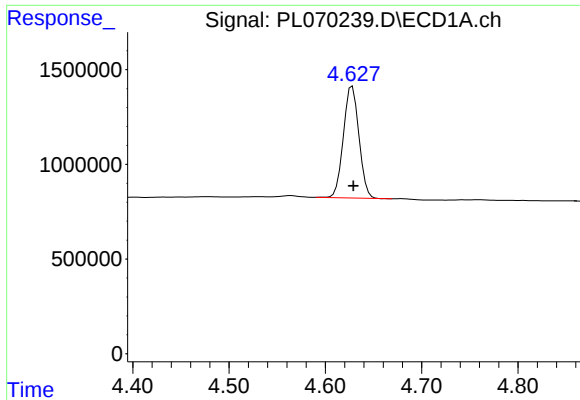
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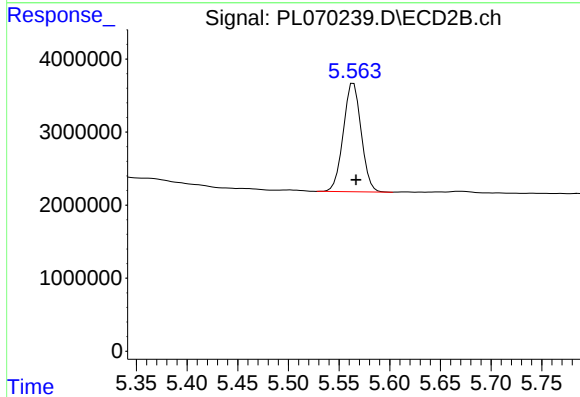
#1 Tetrachloro-m-xylene

R.T.: 4.628 min
Delta R.T.: 0.000 min
Response: 6590885
Conc: 13.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
BU-03-100821

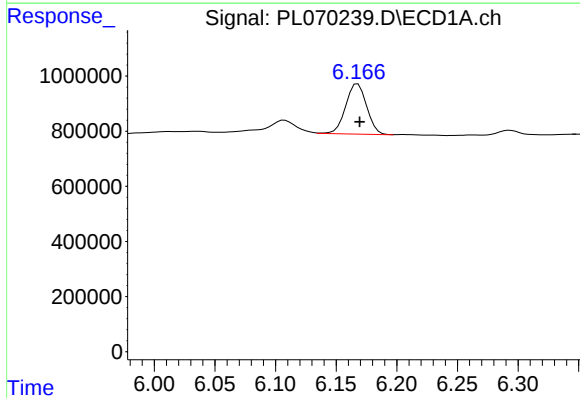
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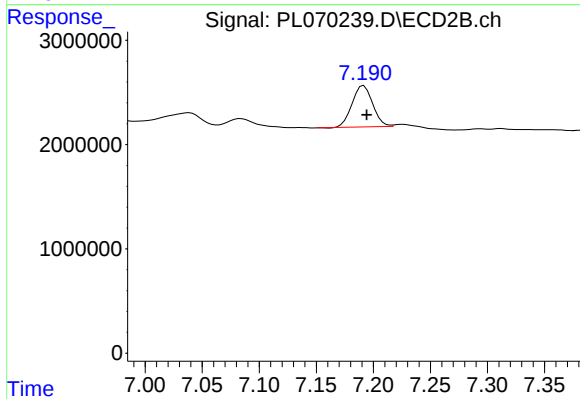
#1 Tetrachloro-m-xylene

R.T.: 5.564 min
Delta R.T.: -0.002 min
Response: 18246186
Conc: 13.80 ng/ml



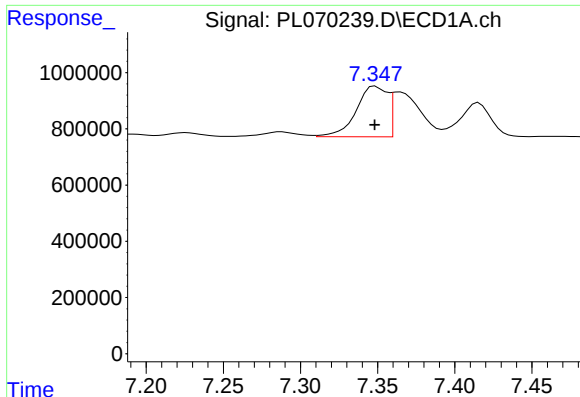
#4 Heptachlor

R.T.: 6.166 min
Delta R.T.: -0.003 min
Response: 2190047
Conc: 2.87 ng/ml m



#4 Heptachlor

R.T.: 7.192 min
Delta R.T.: -0.003 min
Response: 4965253
Conc: 2.66 ng/ml



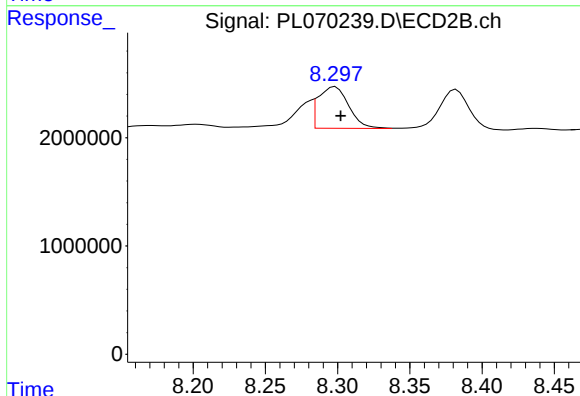
#10 gamma-Chlordane

R.T.: 7.349 min
Delta R.T.: 0.000 min
Response: 2528014
Conc: 3.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
BU-03-100821

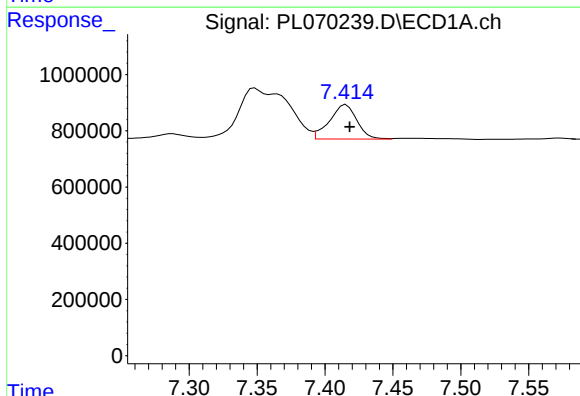
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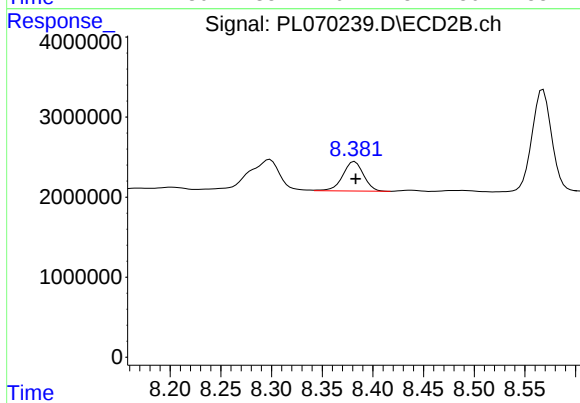
#10 gamma-Chlordane

R.T.: 8.297 min
Delta R.T.: -0.005 min
Response: 5414854
Conc: 3.39 ng/ml m



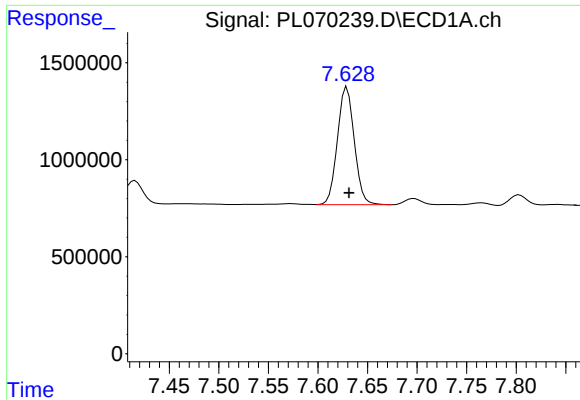
#11 alpha-Chlordane

R.T.: 7.415 min
Delta R.T.: -0.003 min
Response: 1718622
Conc: 2.36 ng/ml



#11 alpha-Chlordane

R.T.: 8.382 min
Delta R.T.: 0.000 min
Response: 5269271
Conc: 3.34 ng/ml



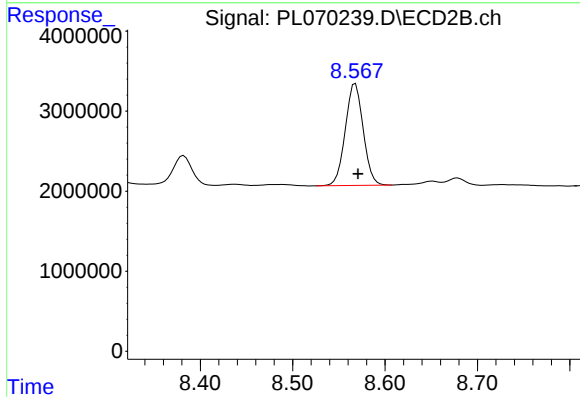
#12 4,4'-DDE

R.T.: 7.629 min
Delta R.T.: -0.002 min
Response: 7187807
Conc: 11.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
BU-03-100821

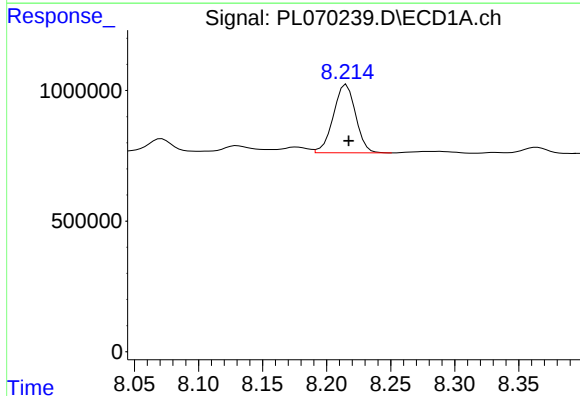
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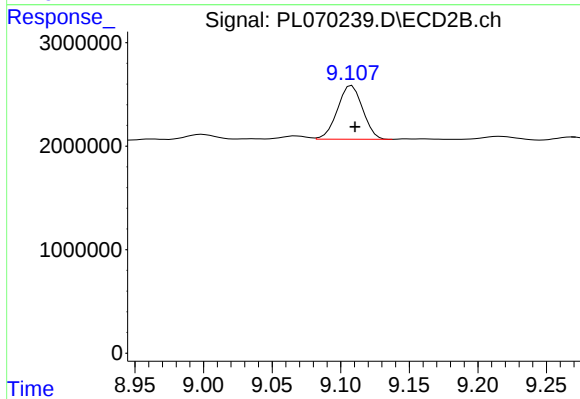
#12 4,4'-DDE

R.T.: 8.568 min
Delta R.T.: -0.003 min
Response: 17173452
Conc: 11.09 ng/ml



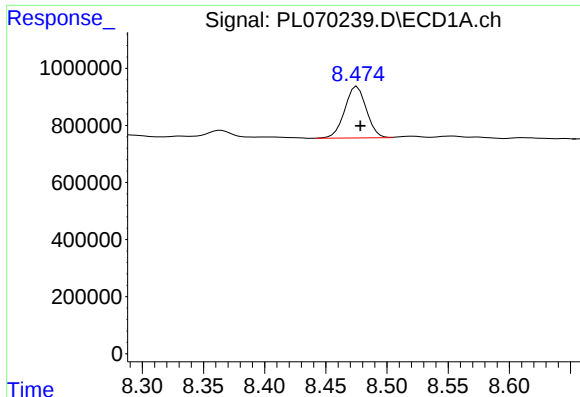
#16 4,4'-DDD

R.T.: 8.216 min
Delta R.T.: -0.002 min
Response: 3156268
Conc: 5.63 ng/ml



#16 4,4'-DDD

R.T.: 9.107 min
Delta R.T.: -0.004 min
Response: 6623727
Conc: 5.61 ng/ml m



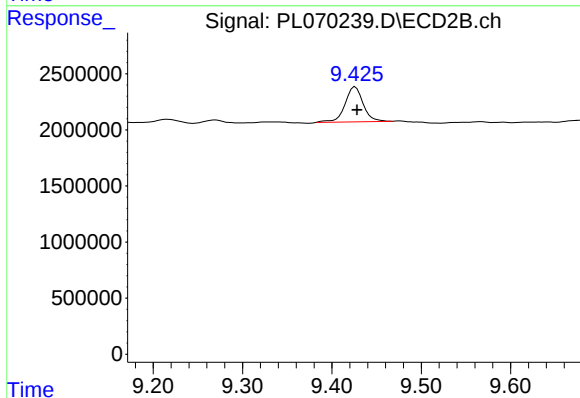
#17 4,4'-DDT

R.T.: 8.476 min
Delta R.T.: -0.003 min
Response: 2226384
Conc: 3.64 ng/ml

Instrument :
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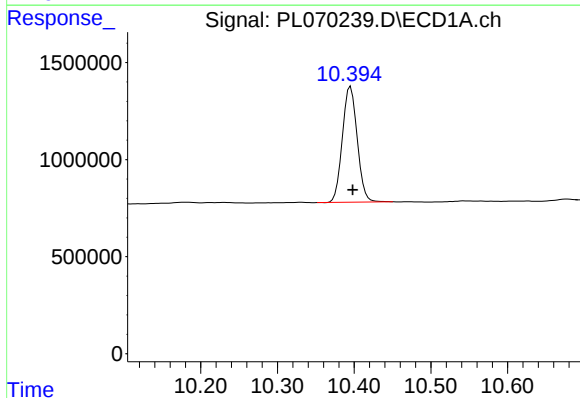
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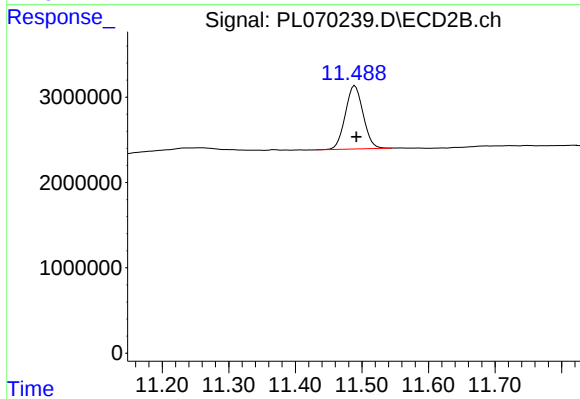
#17 4,4'-DDT

R.T.: 9.426 min
Delta R.T.: -0.002 min
Response: 4418695
Conc: 3.38 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.395 min
Delta R.T.: -0.003 min
Response: 8054200
Conc: 11.64 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.490 min
Delta R.T.: -0.002 min
Response: 13785410
Conc: 11.39 ng/ml