

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS071720\
 Data File : PS011277.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Jul 2020 11:00
 Operator : DD\AJ
 Sample : L3187-08MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 SU-03-071420MS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 17 14:21:28 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS071320.M
 Quant Title : 8080.M
 QLast Update : Mon Jul 13 16:10:29 2020
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

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

System Monitoring Compounds							
4) S	2,4-DCAA	7.226	6.917	340.5E6	218.8E6	350.880	388.668
Target Compounds							
1) T	Dalapon	3.035	2.620	558.6E6	511.7E6	464.216	666.597m#
2) T	3,5-DICHL...	6.439	6.068	653.9E6	399.7E6	488.678	475.913
5) T	DICAMBA	7.417	7.086	2193.1E6	1296.7E6	565.847	566.261
6) T	MCP	7.584	7.183	353.4E6	101.9E6	116.718m	53.397 #
7) T	MCPA	7.735	7.398	282.4E6	217.1E6	66.229	75.315
8) T	DICHLORPROP	8.109	7.711	542.6E6	369.8E6	578.712	614.436
9) T	2,4-D	8.338	8.005	673.0E6	497.3E6	707.660	663.312m
10) T	Pentachlo...	8.649	8.435	4479.1E6	2575.3E6	338.845	369.506
11) T	2,4,5-TP ...	9.198	8.783	3354.2E6	4197.2E6	633.382	1372.867m#
12) T	2,4,5-T	9.483	9.175	3160.5E6	1952.5E6	626.358	643.762
13) T	2,4-DB	10.036	9.681	365.8E6	265.8E6	567.496	621.736
14) T	DINOSEB	11.197	10.014	1109.4E6	576.1E6	287.798	268.608
15) T	Picloram	11.015	10.997	3791.1E6	2196.3E6	600.823	502.190
16) T	DCPA	11.462	10.943	3964.1E6	2437.7E6	615.267	644.573

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

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Data File : PS011277.D
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Acq On : 17 Jul 2020 11:00
Operator : DD\AJ
Sample : L3187-08MS
Misc :
ALS Vial : 8 Sample Multiplier: 1

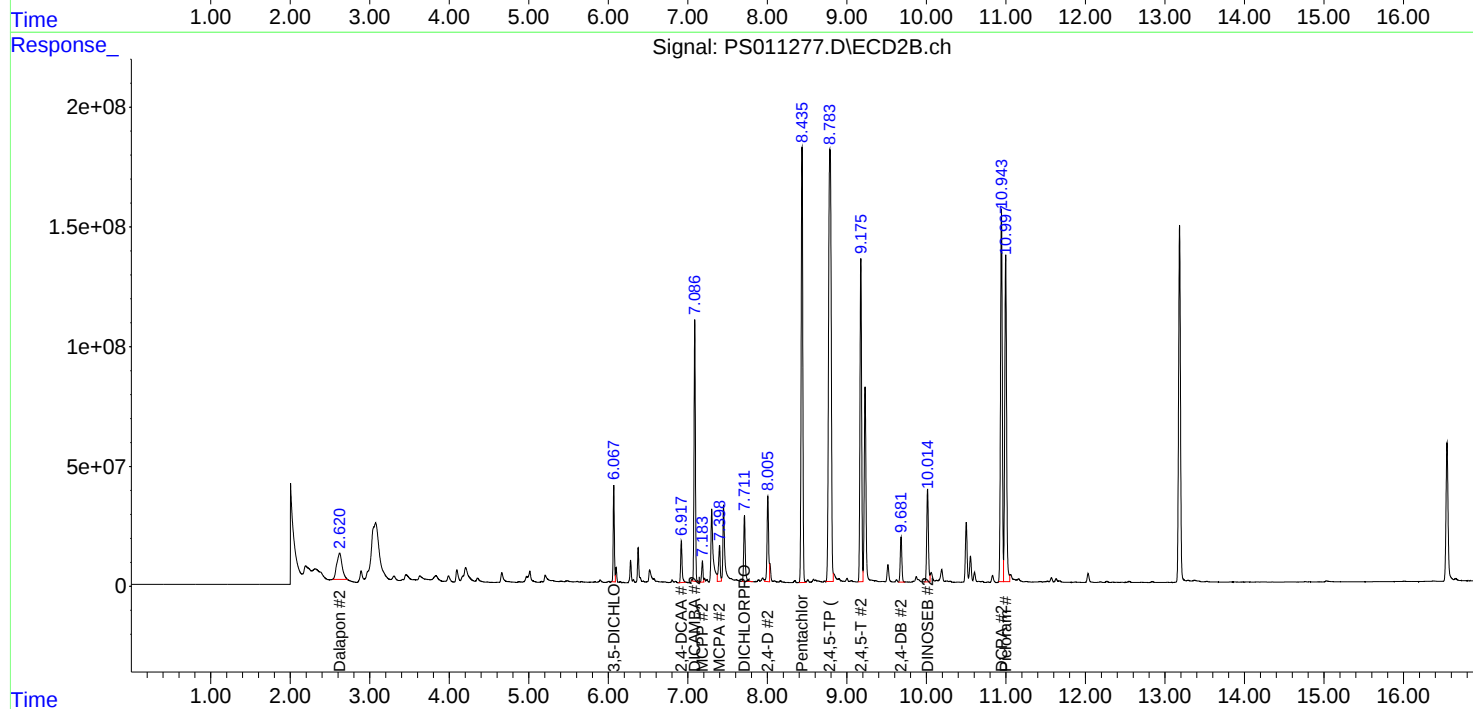
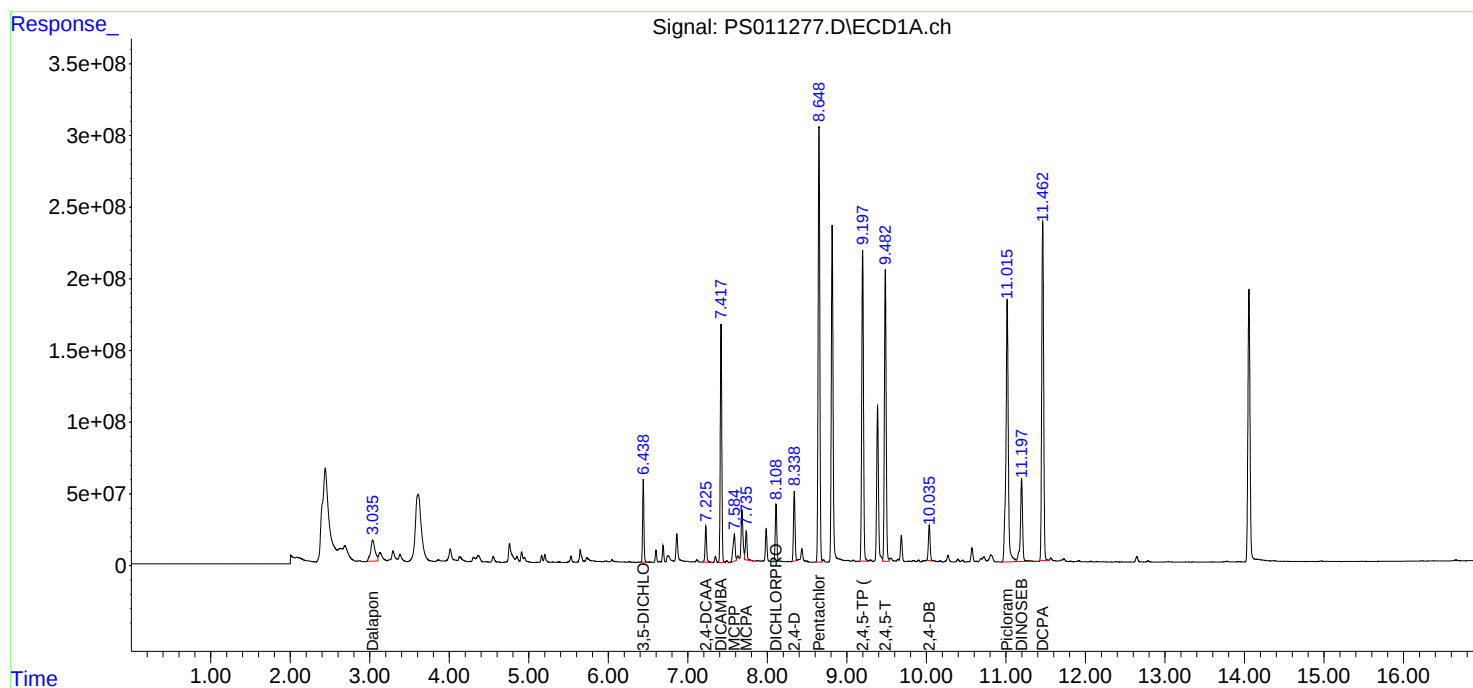
Instrument :
ECD_S
ClientSampled :
SU-03-071420MS

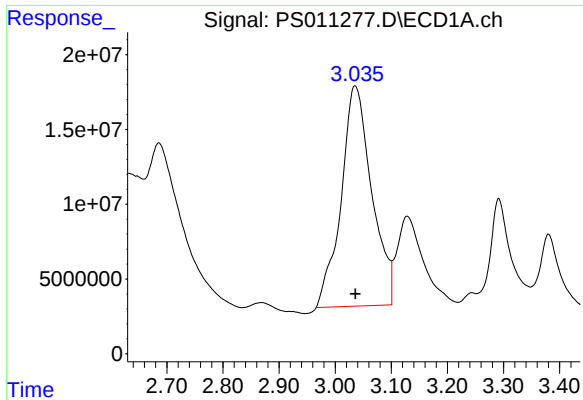
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Integration File signal 1: autoint1.e
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Quant Time: Jul 17 14:21:28 2020
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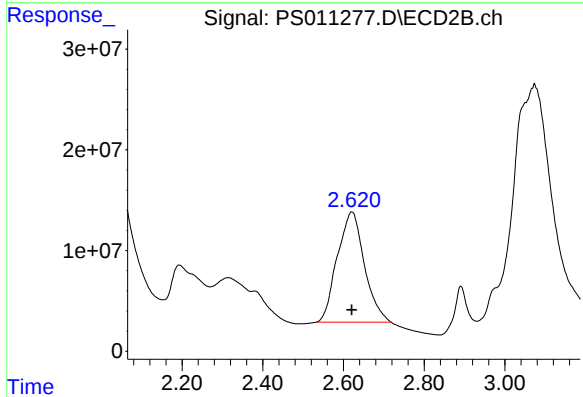
#1 Dalapon

R.T.: 3.035 min
Delta R.T.: 0.000 min
Response: 558623110
Conc: 464.22 ng/ml

Instrument :
ECD_S
ClientSampleId :
SU-03-071420MS

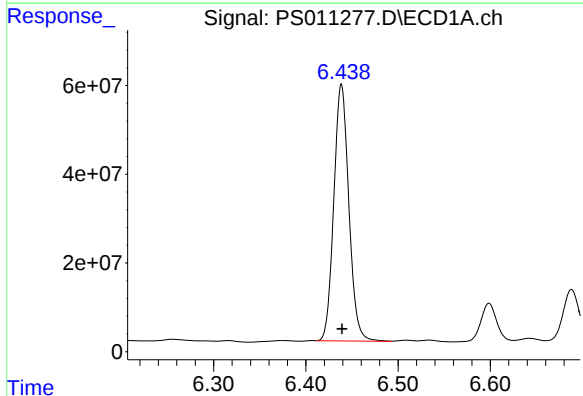
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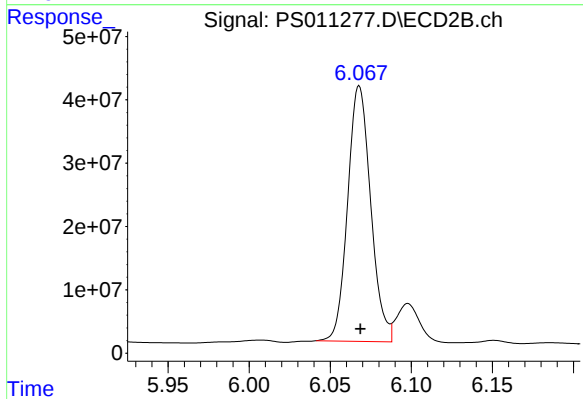
#1 Dalapon

R.T.: 2.620 min
Delta R.T.: 0.000 min
Response: 511727967
Conc: 666.60 ng/ml m



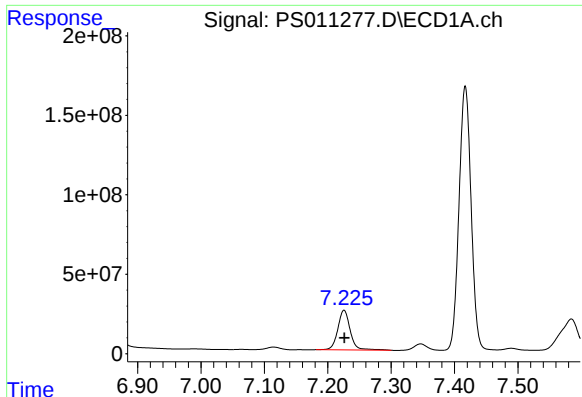
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.439 min
Delta R.T.: 0.000 min
Response: 653927477
Conc: 488.68 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.068 min
Delta R.T.: 0.000 min
Response: 399692738
Conc: 475.91 ng/ml



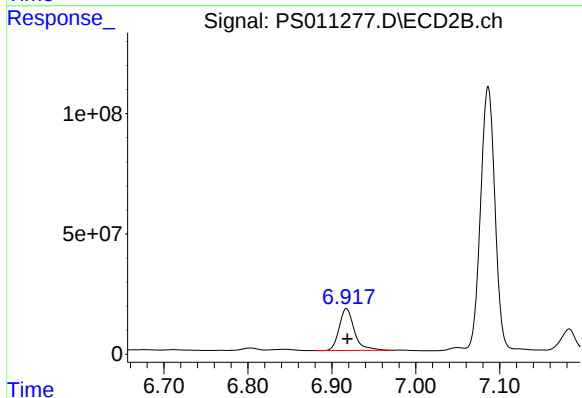
#4 2,4-DCAA

R.T.: 7.226 min
Delta R.T.: 0.000 min
Response: 340472383
Conc: 350.88 ng/ml

Instrument :
ECD_S
ClientSampleId :
SU-03-071420MS

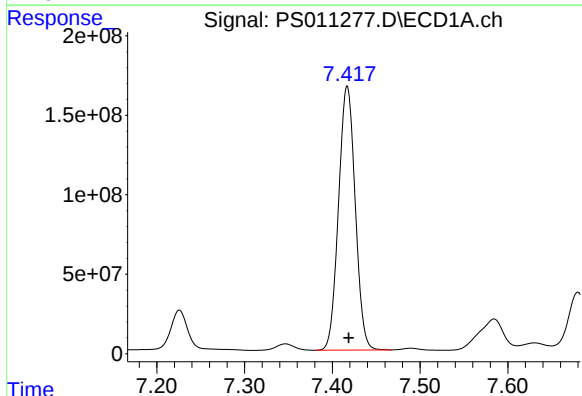
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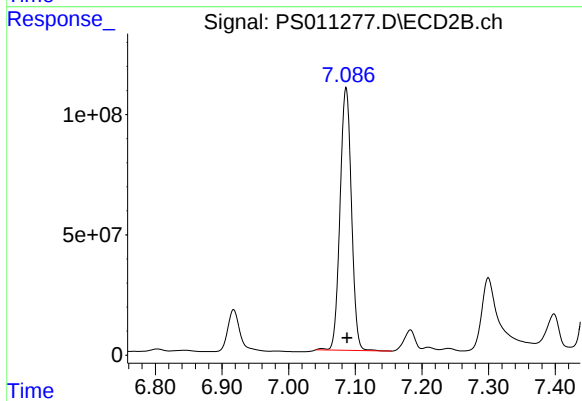
#4 2,4-DCAA

R.T.: 6.917 min
Delta R.T.: -0.001 min
Response: 218829098
Conc: 388.67 ng/ml



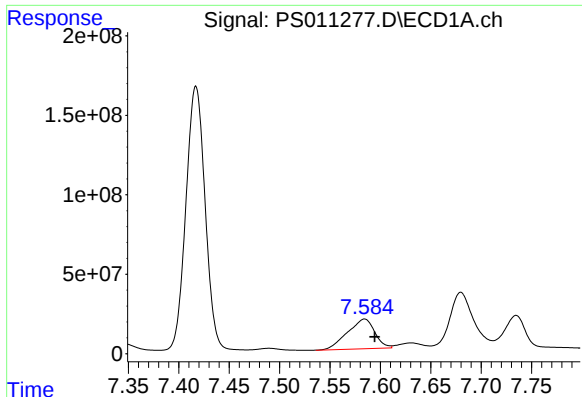
#5 DICAMBA

R.T.: 7.417 min
Delta R.T.: -0.002 min
Response: 2193145197
Conc: 565.85 ng/ml



#5 DICAMBA

R.T.: 7.086 min
Delta R.T.: -0.002 min
Response: 1296717517
Conc: 566.26 ng/ml



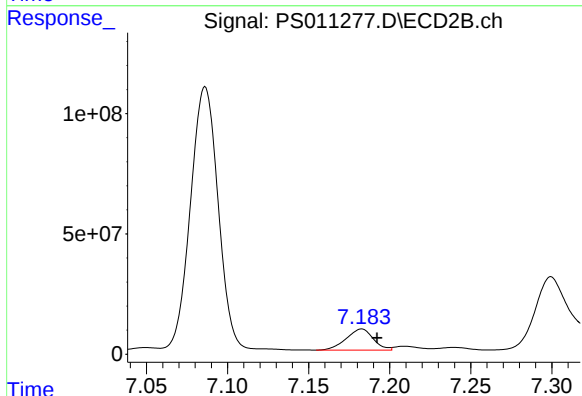
#6 MCPP

R.T.: 7.584 min
Delta R.T.: -0.010 min
Response: 353440972
Conc: 116.72 ug/ml m

Instrument :
ECD_S
ClientSampleId :
SU-03-071420MS

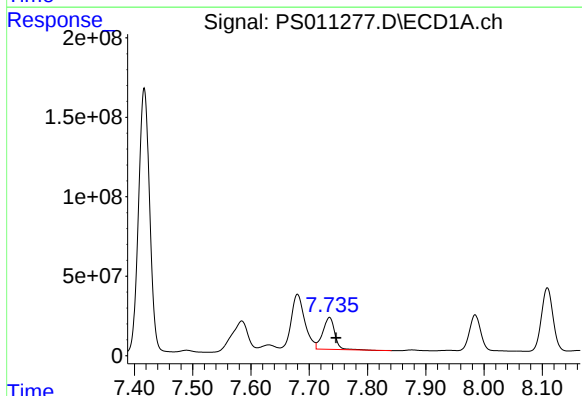
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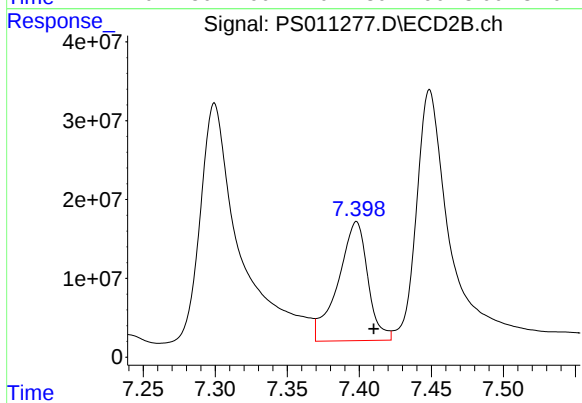
#6 MCPP

R.T.: 7.183 min
Delta R.T.: -0.010 min
Response: 101886737
Conc: 53.40 ug/ml



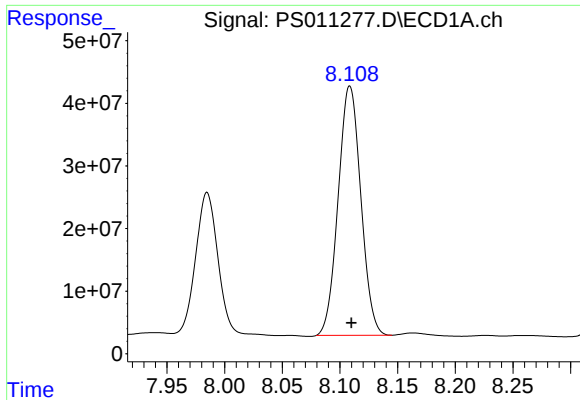
#7 MCPA

R.T.: 7.735 min
Delta R.T.: -0.011 min
Response: 282448474
Conc: 66.23 ug/ml



#7 MCPA

R.T.: 7.398 min
Delta R.T.: -0.012 min
Response: 217081501
Conc: 75.31 ug/ml



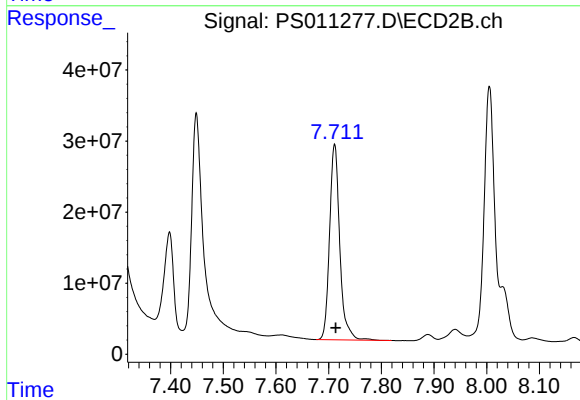
#8 DICHLORPROP

R.T.: 8.109 min
Delta R.T.: -0.001 min
Response: 542557506
Conc: 578.71 ng/ml

Instrument :
ECD_S
ClientSampleId :
SU-03-071420MS

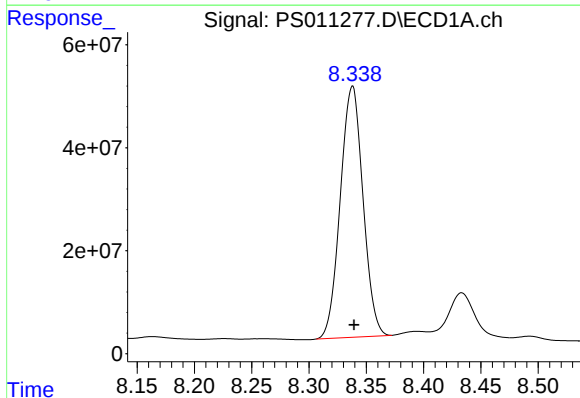
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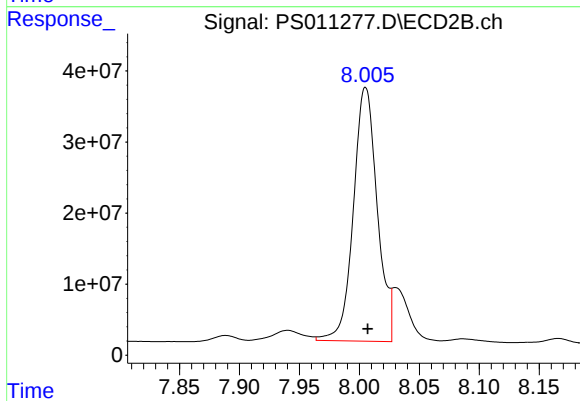
#8 DICHLORPROP

R.T.: 7.711 min
Delta R.T.: -0.002 min
Response: 369847293
Conc: 614.44 ng/ml



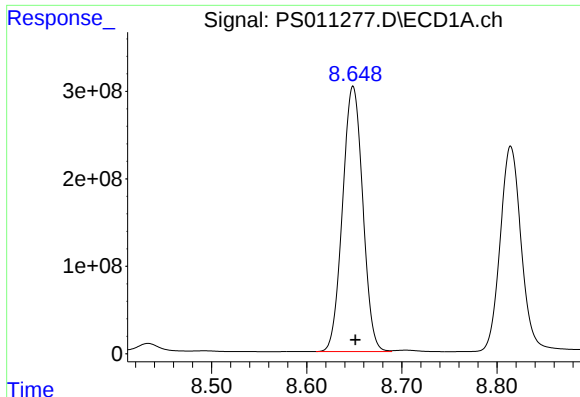
#9 2,4-D

R.T.: 8.338 min
Delta R.T.: -0.001 min
Response: 673046929
Conc: 707.66 ng/ml



#9 2,4-D

R.T.: 8.005 min
Delta R.T.: -0.002 min
Response: 497260907
Conc: 663.31 ng/ml m



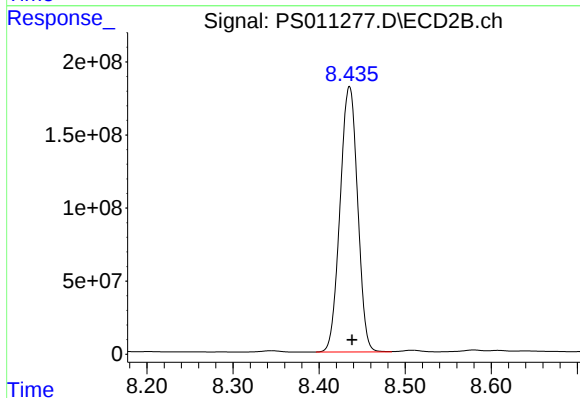
#10 Pentachlorophenol

R.T.: 8.649 min
Delta R.T.: -0.003 min
Response: 4479092837
Conc: 338.84 ng/ml

Instrument :
ECD_S
ClientSampleId :
SU-03-071420MS

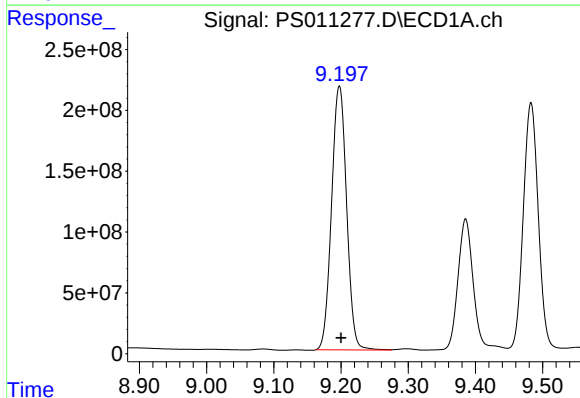
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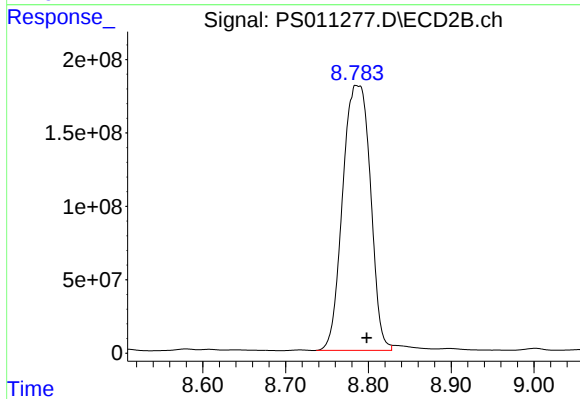
#10 Pentachlorophenol

R.T.: 8.435 min
Delta R.T.: -0.003 min
Response: 2575336371
Conc: 369.51 ng/ml



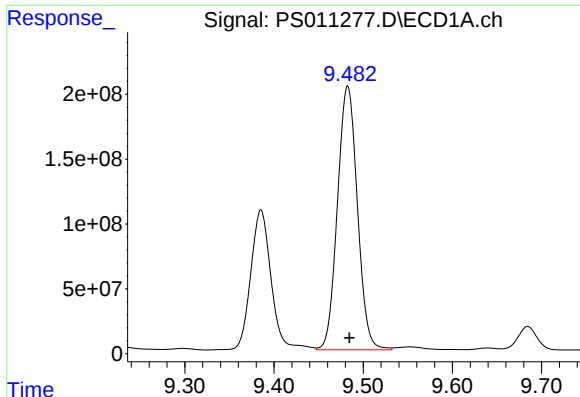
#11 2,4,5-TP (SILVEX)

R.T.: 9.198 min
Delta R.T.: -0.002 min
Response: 3354233901
Conc: 633.38 ng/ml



#11 2,4,5-TP (SILVEX)

R.T.: 8.783 min
Delta R.T.: -0.015 min
Response: 4197221177
Conc: 1372.87 ng/ml m



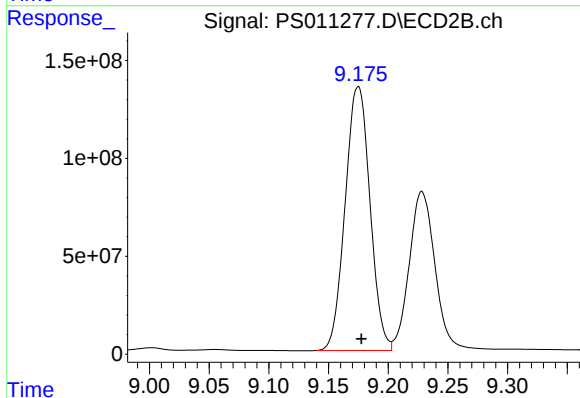
#12 2,4,5-T

R.T.: 9.483 min
Delta R.T.: -0.002 min
Response: 3160525078
Conc: 626.36 ng/ml

Instrument :
ECD_S
ClientSampleId :
SU-03-071420MS

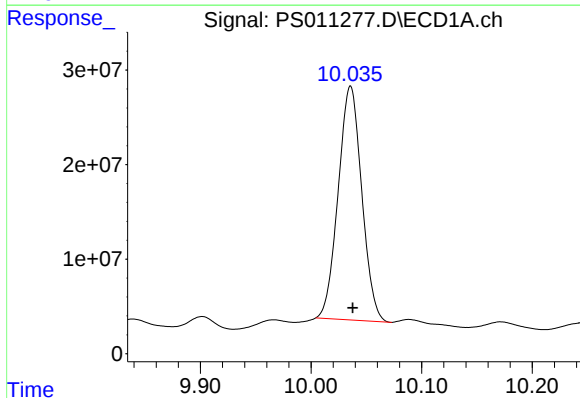
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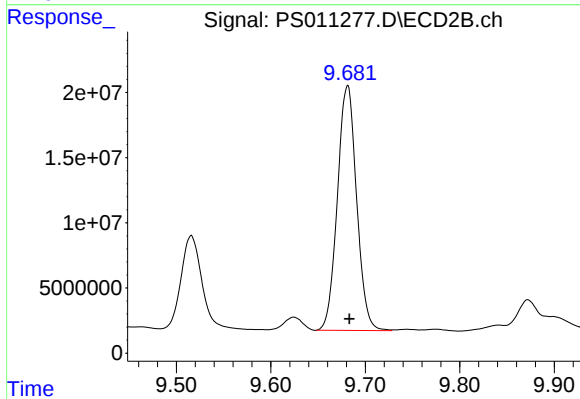
#12 2,4,5-T

R.T.: 9.175 min
Delta R.T.: -0.003 min
Response: 1952540365
Conc: 643.76 ng/ml



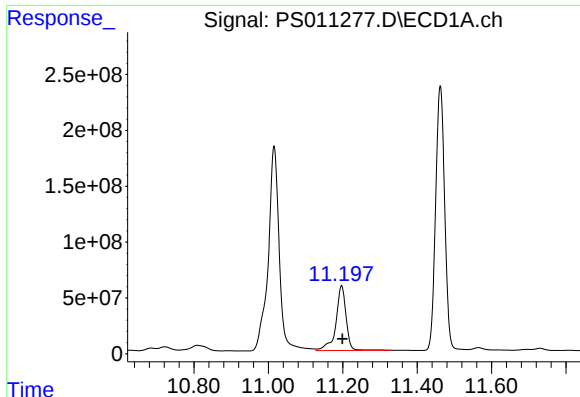
#13 2,4-DB

R.T.: 10.036 min
Delta R.T.: -0.002 min
Response: 365768192
Conc: 567.50 ng/ml



#13 2,4-DB

R.T.: 9.681 min
Delta R.T.: -0.002 min
Response: 265790838
Conc: 621.74 ng/ml



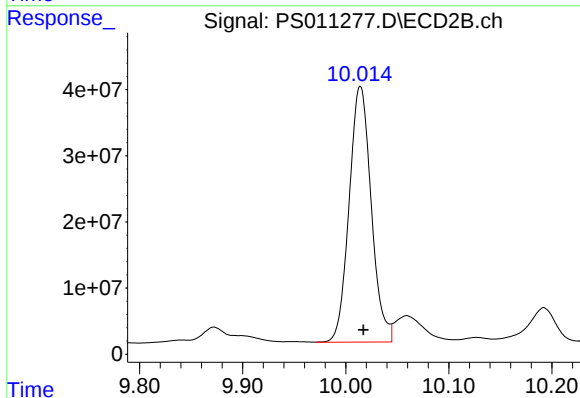
#14 DINOSEB

R.T.: 11.197 min
Delta R.T.: -0.002 min
Response: 1109365608
Conc: 287.80 ng/ml

Instrument :
ECD_S
ClientSampleId :
SU-03-071420MS

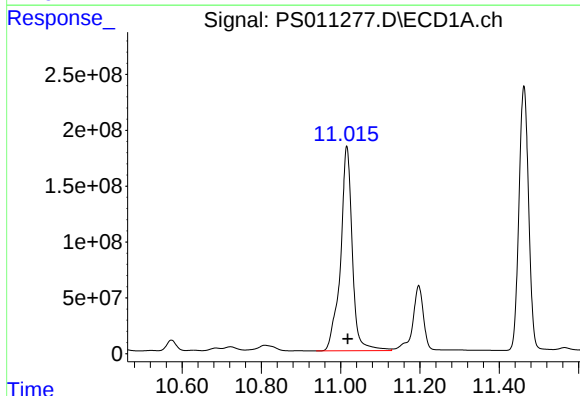
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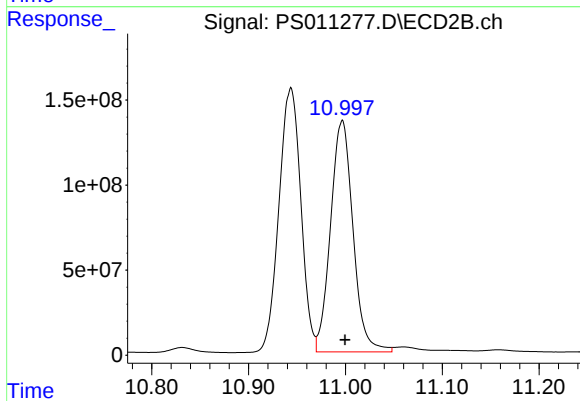
#14 DINOSEB

R.T.: 10.014 min
Delta R.T.: -0.003 min
Response: 576142879
Conc: 268.61 ng/ml



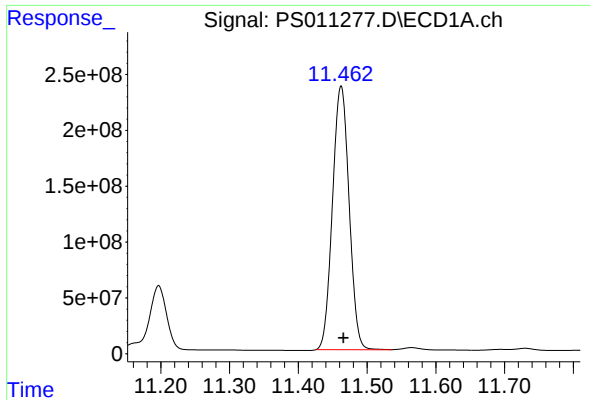
#15 Picloram

R.T.: 11.015 min
Delta R.T.: -0.003 min
Response: 3791115912
Conc: 600.82 ng/ml



#15 Picloram

R.T.: 10.997 min
Delta R.T.: -0.003 min
Response: 2196256647
Conc: 502.19 ng/ml



#16 DCPA

R.T.: 11.462 min

Delta R.T.: -0.003 min

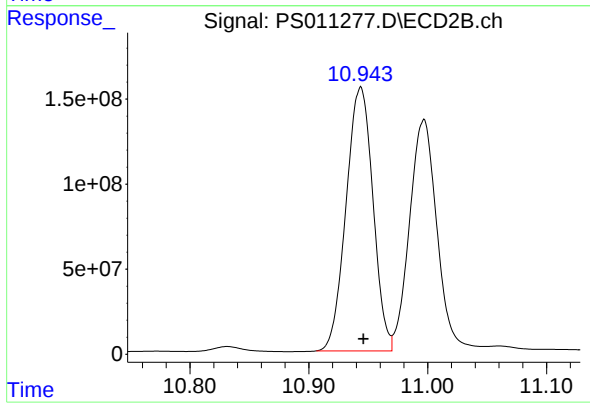
Response: 3964121905

Conc: 615.27 ng/ml

Instrument :
ECD_S
ClientSampleId :
SU-03-071420MS

Manual Integrations
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#16 DCPA

R.T.: 10.943 min

Delta R.T.: -0.002 min

Response: 2437727440

Conc: 644.57 ng/ml