

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS080320\
 Data File : PS011561.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Aug 2020 12:06
 Operator : DD\AJ
 Sample : L3507-07MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 SU-01-073020MSD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 03 14:06:22 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	7.224	6.917	254.9E6	166.9E6	262.718	296.411
Target Compounds							
1) T	Dalapon	3.036	2.623	474.2E6	317.9E6	394.055	414.110m
2) T	3,5-DICHL...	6.438	6.068	594.2E6	359.6E6	444.048	428.132
5) T	DICAMBA	7.415	7.085	1886.2E6	1113.9E6	486.640	486.447
6) T	MCP	7.583	7.180	187.9E6	88128701	62.053	46.187 #
7) T	MCPA	7.731	7.395	277.1E6	201.2E6	64.966	69.808
8) T	DICHLORPROP	8.107	7.711	479.0E6	317.6E6	510.952	527.618
9) T	2,4-D	8.336	8.005	561.4E6	449.1E6	590.242	599.038
10) T	Pentachlo...	8.647	8.435	4054.1E6	2345.6E6	306.695	336.538
11) T	2,4,5-TP ...	9.196	8.792	2887.1E6	3039.3E6	545.173	994.116 #
12) T	2,4,5-T	9.480	9.174	2694.3E6	1671.3E6	533.967	551.045
13) T	2,4-DB	10.035	9.681	290.3E6	227.3E6	450.329	531.744
14) T	DINOSEB	11.194	10.014	910.6E6	503.8E6	236.239	234.899
15) T	Picloram	11.016	10.997	2328.0E6	1594.0E6	368.945	364.489
16) T	DCPA	11.459	10.942	3334.4E6	2066.2E6	517.526m	546.340

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

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Acq On : 03 Aug 2020 12:06
Operator : DD\AJ
Sample : L3507-07MSD
Misc :
ALS Vial : 9 Sample Multiplier: 1

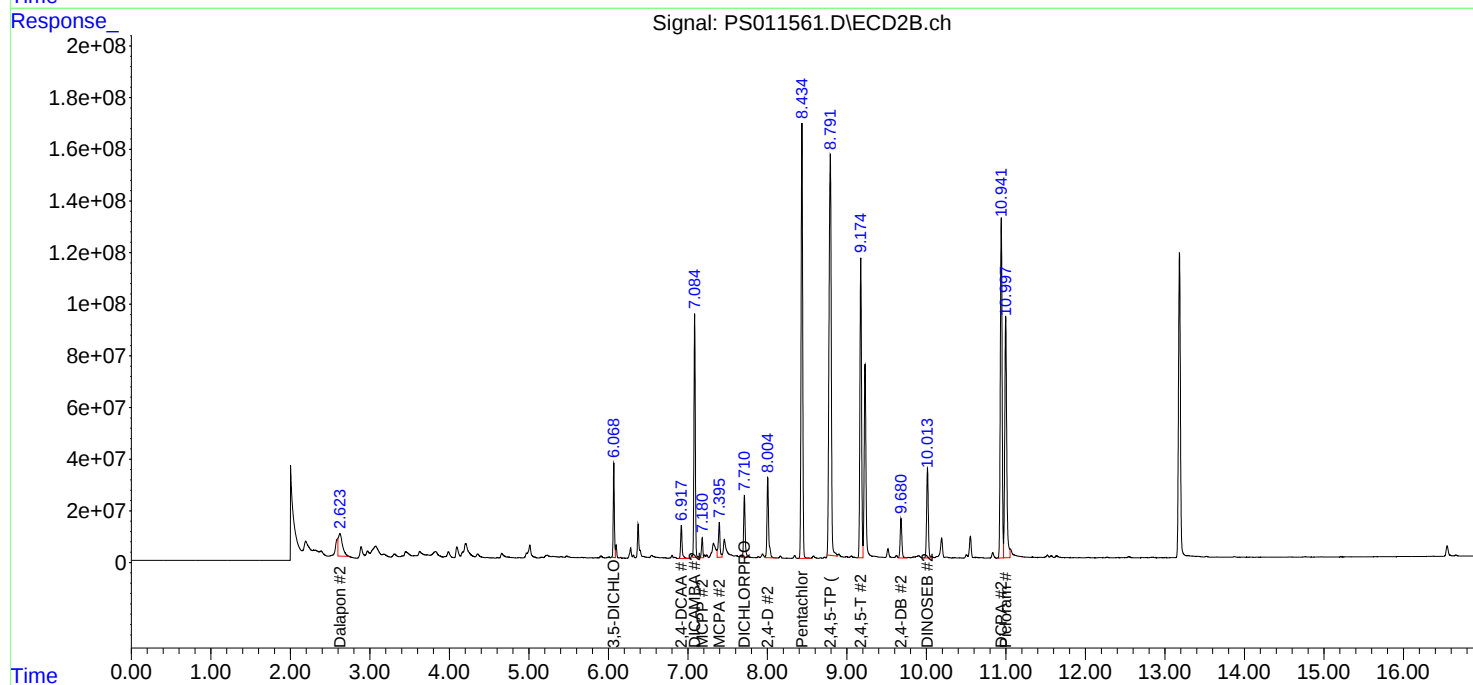
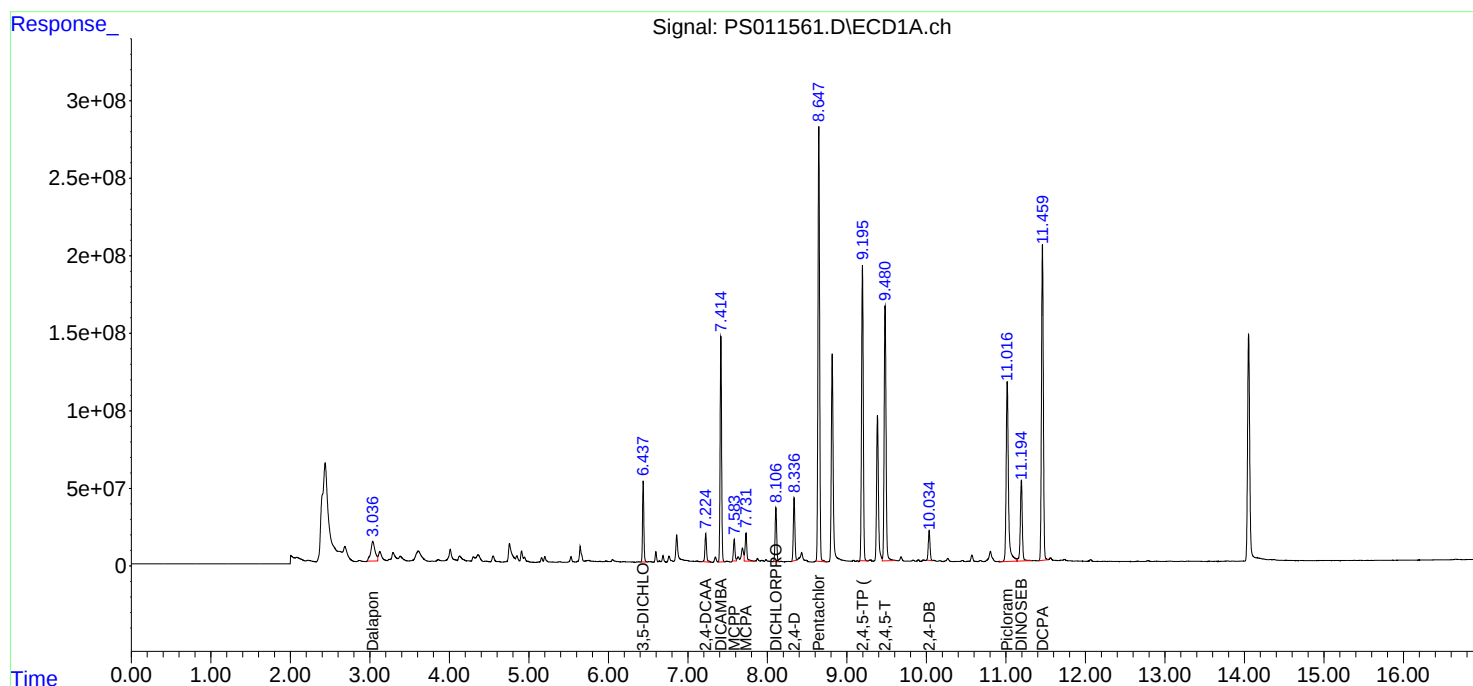
Instrument :
ECD_S
ClientSampleId :
SU-01-073020MSD

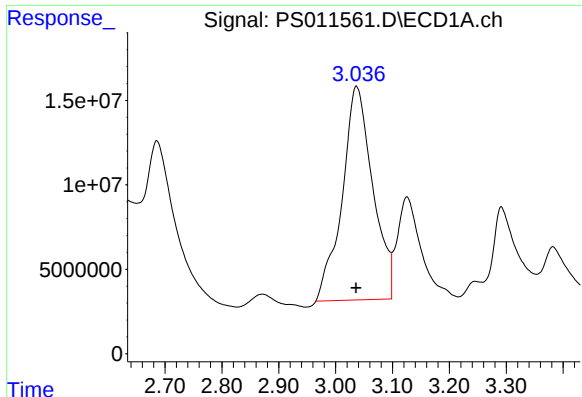
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 03 14:06:22 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS071320.M
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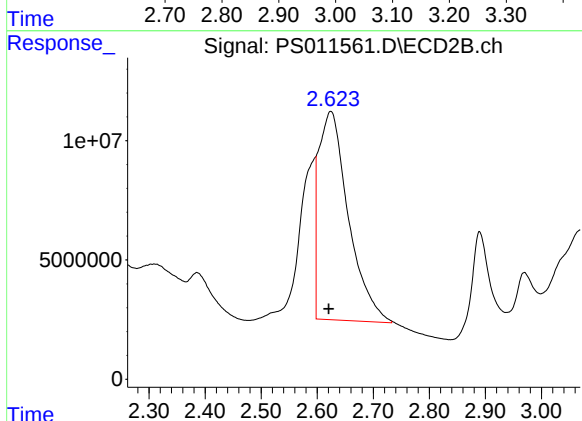
#1 Dalapon

R.T.: 3.036 min
Delta R.T.: 0.000 min
Response: 474193056
Conc: 394.05 ng/ml

Instrument :
ECD_S
ClientSampleId :
SU-01-073020MSD

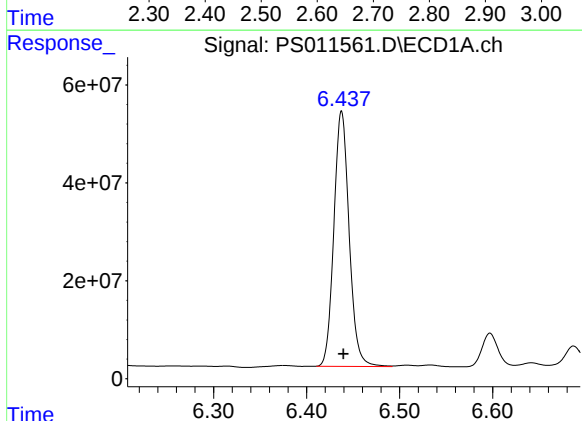
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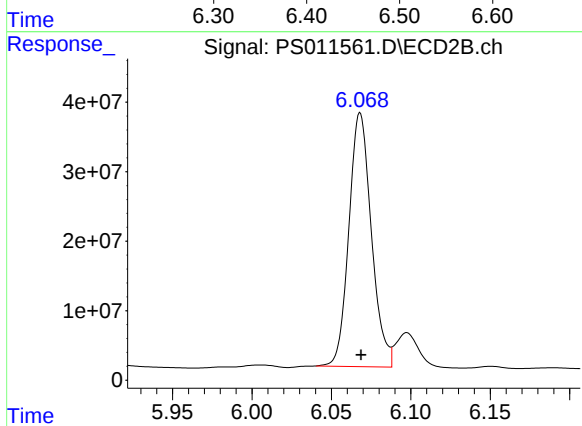
#1 Dalapon

R.T.: 2.623 min
Delta R.T.: 0.003 min
Response: 317900833
Conc: 414.11 ng/ml m



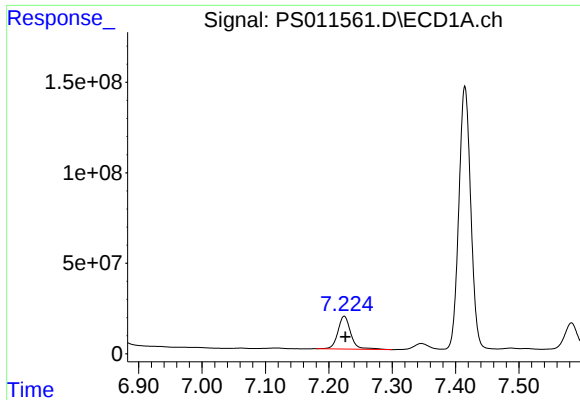
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.438 min
Delta R.T.: -0.002 min
Response: 594206362
Conc: 444.05 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.068 min
Delta R.T.: 0.000 min
Response: 359563895
Conc: 428.13 ng/ml



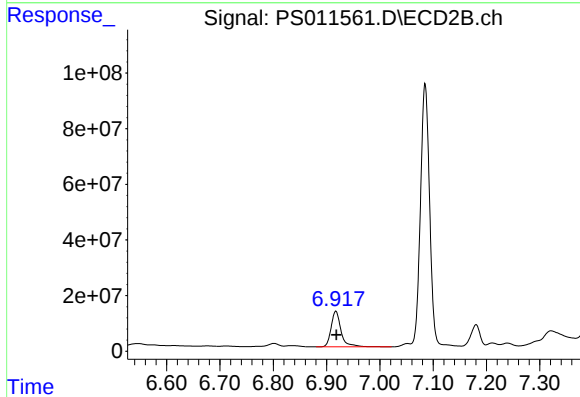
#4 2,4-DCAA

R.T.: 7.224 min
Delta R.T.: -0.002 min
Response: 254924877
Conc: 262.72 ng/ml

Instrument :
ECD_S
ClientSampleId :
SU-01-073020MSD

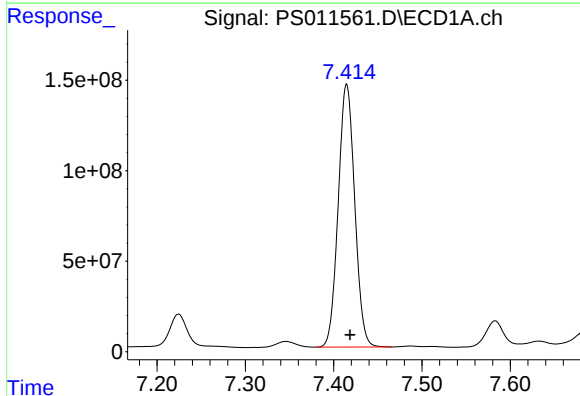
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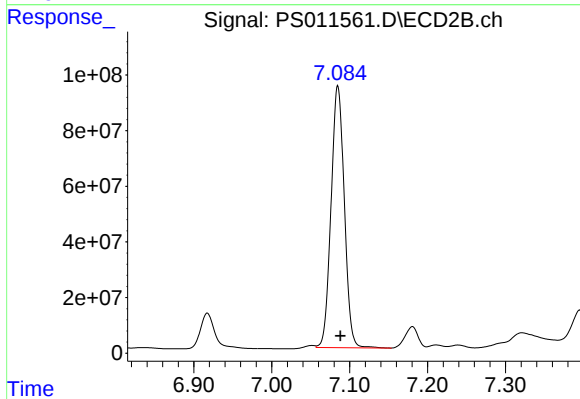
#4 2,4-DCAA

R.T.: 6.917 min
Delta R.T.: -0.001 min
Response: 166886027
Conc: 296.41 ng/ml



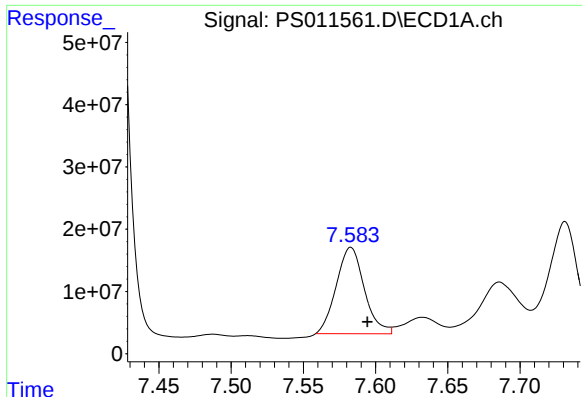
#5 DICAMBA

R.T.: 7.415 min
Delta R.T.: -0.004 min
Response: 1886152438
Conc: 486.64 ng/ml



#5 DICAMBA

R.T.: 7.085 min
Delta R.T.: -0.003 min
Response: 1113947061
Conc: 486.45 ng/ml



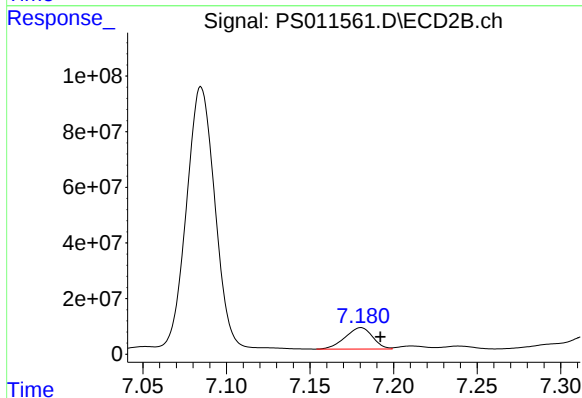
#6 MCPP

R.T.: 7.583 min
Delta R.T.: -0.012 min
Response: 187905924
Conc: 62.05 ug/ml

Instrument :
ECD_S
ClientSampleId :
SU-01-073020MSD

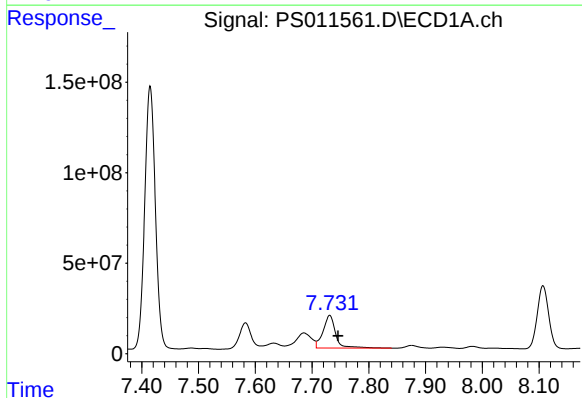
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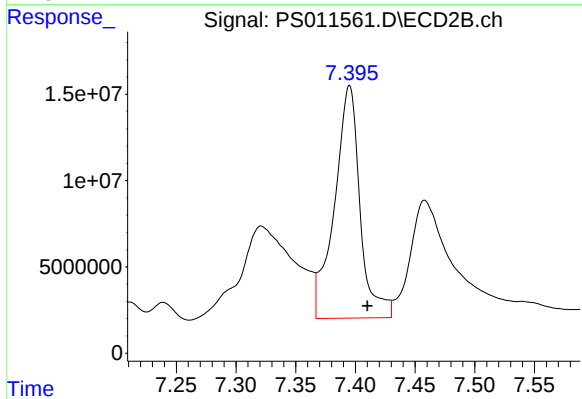
#6 MCPP

R.T.: 7.180 min
Delta R.T.: -0.012 min
Response: 88128701
Conc: 46.19 ug/ml



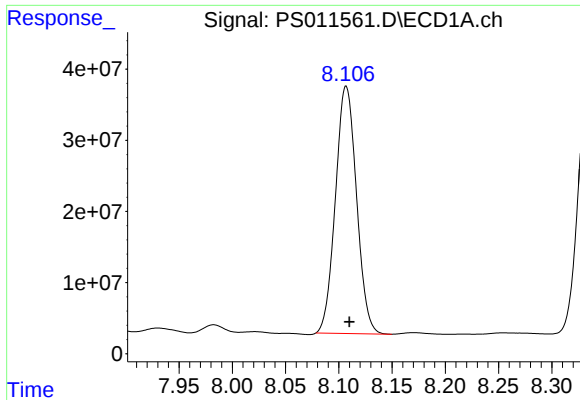
#7 MCPA

R.T.: 7.731 min
Delta R.T.: -0.015 min
Response: 277061556
Conc: 64.97 ug/ml



#7 MCPA

R.T.: 7.395 min
Delta R.T.: -0.015 min
Response: 201208124
Conc: 69.81 ug/ml



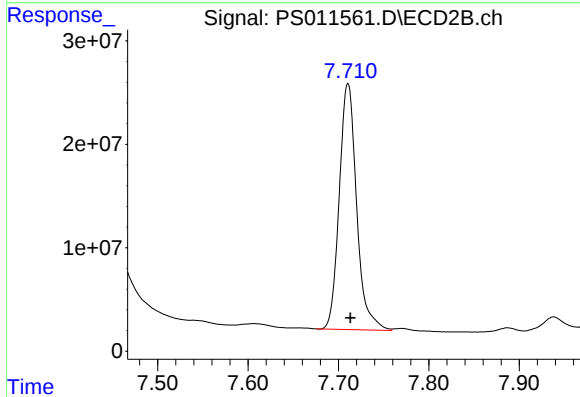
#8 DICHLORPROP

R.T.: 8.107 min
Delta R.T.: -0.003 min
Response: 479030338
Conc: 510.95 ng/ml

Instrument :
ECD_S
ClientSampleId :
SU-01-073020MSD

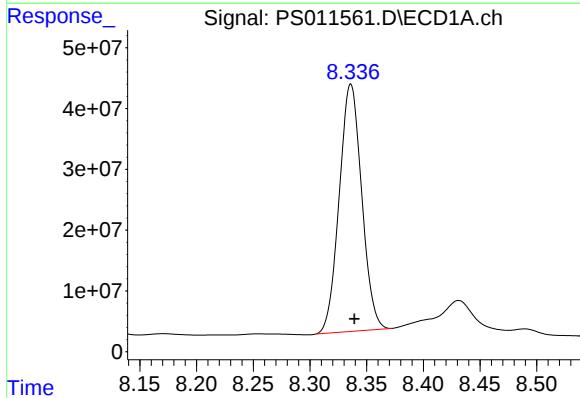
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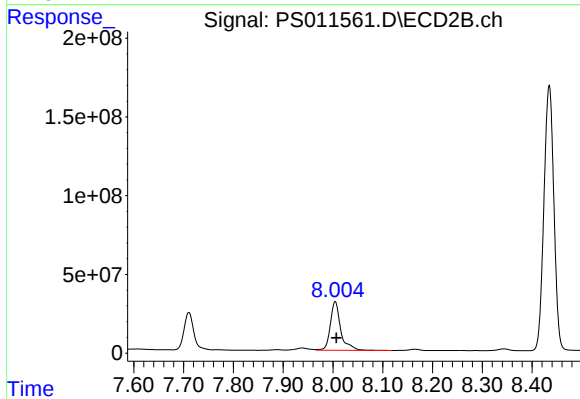
#8 DICHLORPROP

R.T.: 7.711 min
Delta R.T.: -0.003 min
Response: 317588887
Conc: 527.62 ng/ml



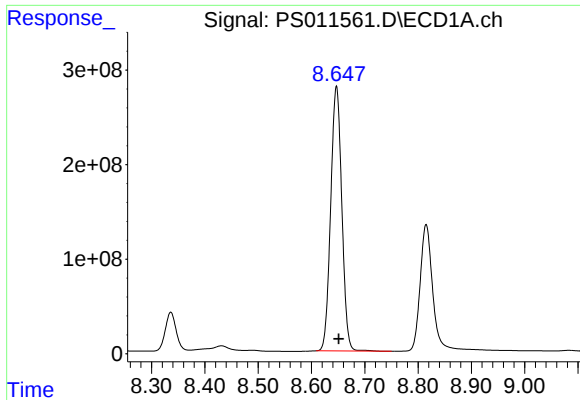
#9 2,4-D

R.T.: 8.336 min
Delta R.T.: -0.003 min
Response: 561372066
Conc: 590.24 ng/ml



#9 2,4-D

R.T.: 8.005 min
Delta R.T.: -0.002 min
Response: 449076869
Conc: 599.04 ng/ml



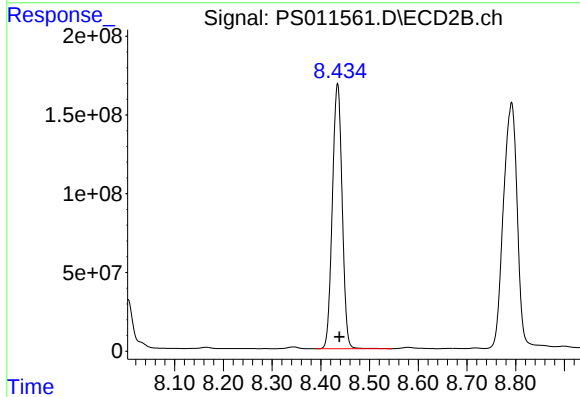
#10 Pentachlorophenol

R.T.: 8.647 min
Delta R.T.: -0.004 min
Response: 4054119792
Conc: 306.70 ng/ml

Instrument :
ECD_S
ClientSampleId :
SU-01-073020MSD

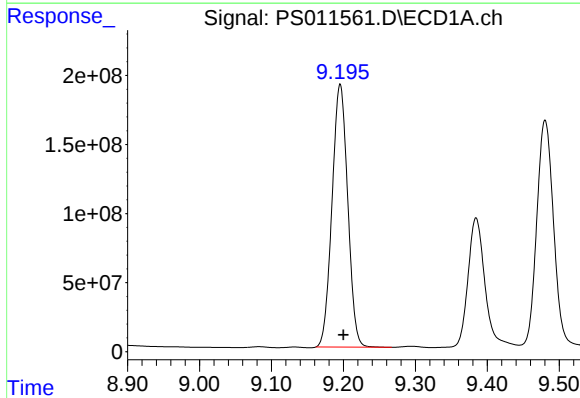
Manual Integrations
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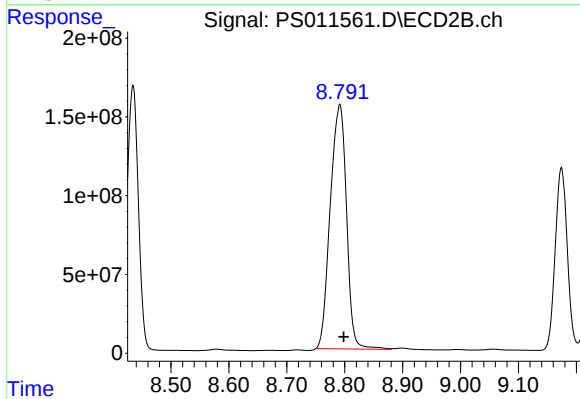
#10 Pentachlorophenol

R.T.: 8.435 min
Delta R.T.: -0.004 min
Response: 2345554632
Conc: 336.54 ng/ml



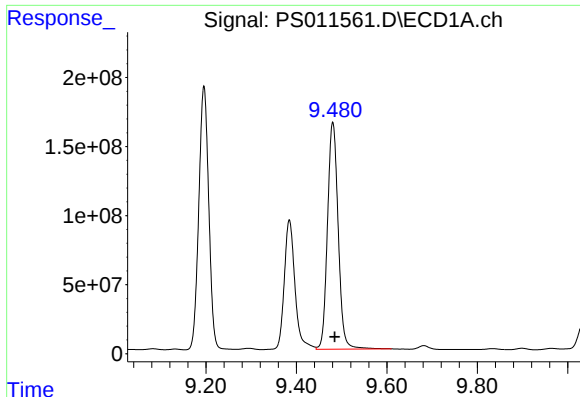
#11 2,4,5-TP (SILVEX)

R.T.: 9.196 min
Delta R.T.: -0.004 min
Response: 2887103221
Conc: 545.17 ng/ml



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

R.T.: 8.792 min
Delta R.T.: -0.007 min
Response: 3039278315
Conc: 994.12 ng/ml



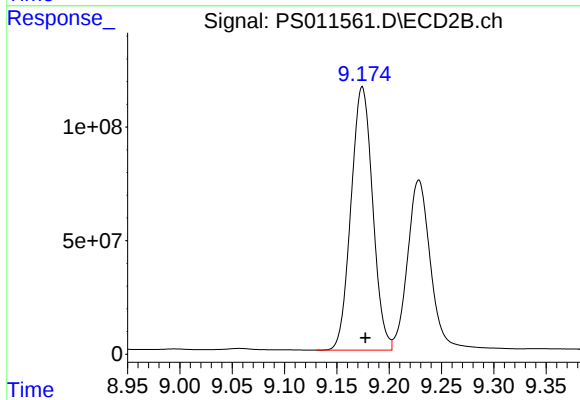
#12 2,4,5-T

R.T.: 9.480 min
Delta R.T.: -0.004 min
Response: 2694331253
Conc: 533.97 ng/ml

Instrument :
ECD_S
ClientSampleId :
SU-01-073020MSD

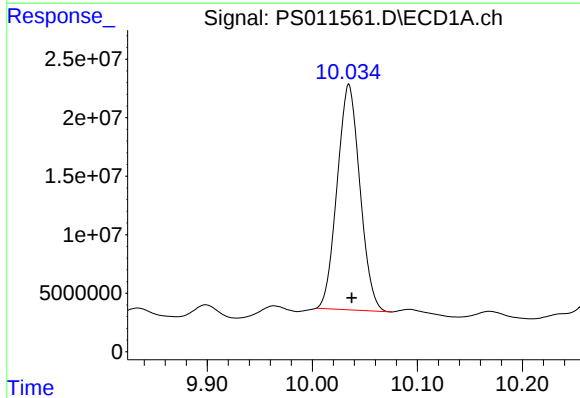
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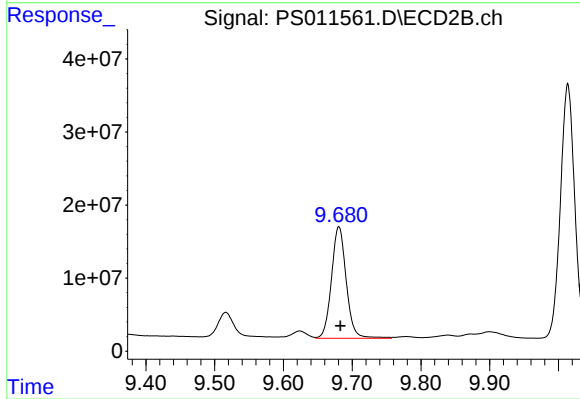
#12 2,4,5-T

R.T.: 9.174 min
Delta R.T.: -0.003 min
Response: 1671327691
Conc: 551.04 ng/ml



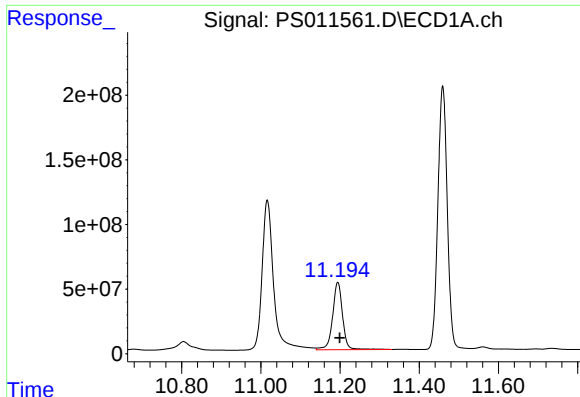
#13 2,4-DB

R.T.: 10.035 min
Delta R.T.: -0.003 min
Response: 290250717
Conc: 450.33 ng/ml



#13 2,4-DB

R.T.: 9.681 min
Delta R.T.: -0.002 min
Response: 227319436
Conc: 531.74 ng/ml



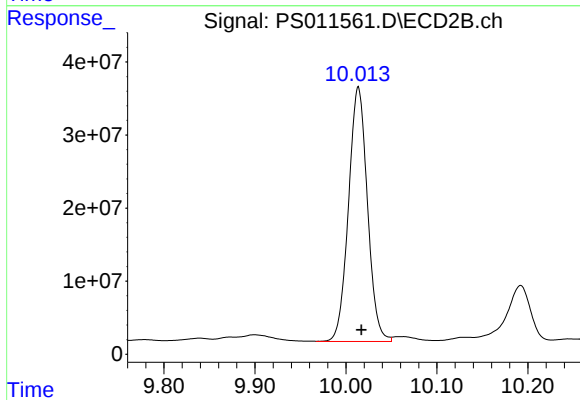
#14 DINOSEB

R.T.: 11.194 min
Delta R.T.: -0.005 min
Response: 910622715
Conc: 236.24 ng/ml

Instrument :
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ClientSampleId :
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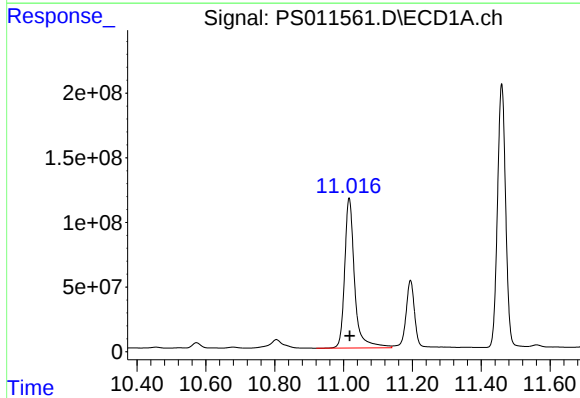
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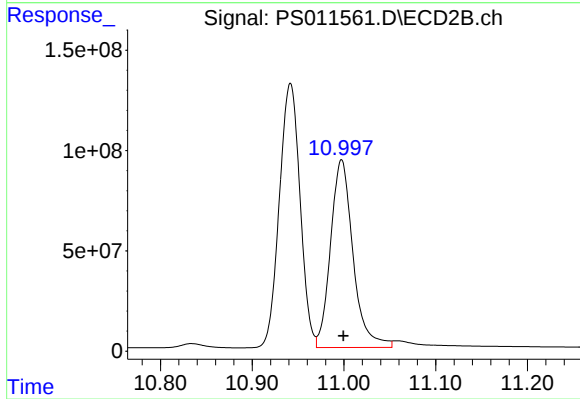
#14 DINOSEB

R.T.: 10.014 min
Delta R.T.: -0.004 min
Response: 503839769
Conc: 234.90 ng/ml



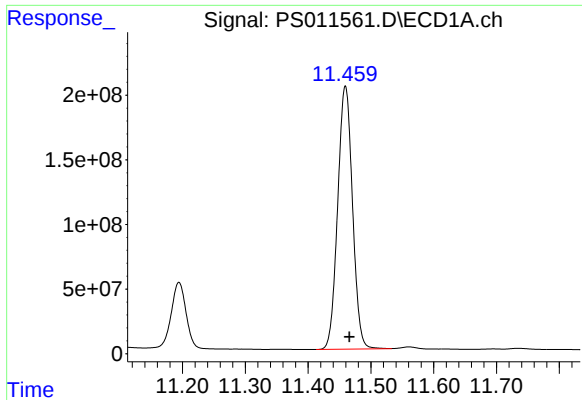
#15 Picloram

R.T.: 11.016 min
Delta R.T.: -0.002 min
Response: 2327992771
Conc: 368.94 ng/ml



#15 Picloram

R.T.: 10.997 min
Delta R.T.: -0.002 min
Response: 1594039407
Conc: 364.49 ng/ml



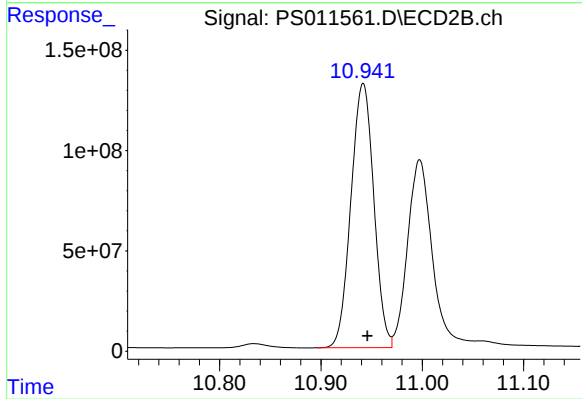
#16 DCPA

R.T.: 11.459 min
Delta R.T.: -0.007 min
Response: 3334384786
Conc: 517.53 ng/ml m

Instrument :
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#16 DCPA

R.T.: 10.942 min
Delta R.T.: -0.004 min
Response: 2066216304
Conc: 546.34 ng/ml