

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS071720\
 Data File : PS011278.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Jul 2020 11:23
 Operator : DD\AJ
 Sample : L3187-08MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 SU-03-071420MSD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 17 14:21:42 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	354.1E6	227.9E6	364.971	404.709
Target Compounds							
1) T	Dalapon	3.036	2.620	567.6E6	511.0E6	471.635	665.681m#
2) T	3,5-DICHL...	6.439	6.068	656.6E6	401.4E6	490.680	477.992
5) T	DICAMBA	7.417	7.086	2202.7E6	1305.1E6	568.303	569.901
6) T	MCP	7.585	7.183	390.0E6	118.3E6	128.800m	62.008 #
7) T	MCPA	7.735	7.398	283.3E6	219.9E6	66.431	76.304
8) T	DICHLORPROP	8.109	7.711	546.0E6	370.2E6	582.421	614.945
9) T	2,4-D	8.338	8.004	679.2E6	503.3E6	714.117	671.344m
10) T	Pentachlo...	8.649	8.436	4481.2E6	2575.0E6	339.001	369.459
11) T	2,4,5-TP ...	9.198	8.786	3374.5E6	4223.3E6	637.200	1381.390m#
12) T	2,4,5-T	9.483	9.175	3176.0E6	1965.2E6	629.424	647.950
13) T	2,4-DB	10.035	9.681	370.1E6	266.7E6	574.250	623.848
14) T	DINOSEB	11.196	10.015	1096.9E6	577.4E6	284.572	269.210
15) T	Picloram	11.016	10.996	3883.6E6	2265.0E6	615.478	517.909
16) T	DCPA	11.462	10.943	3985.9E6	2451.6E6	618.653	648.237

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

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Acq On : 17 Jul 2020 11:23
Operator : DD\AJ
Sample : L3187-08MSD
Misc :
ALS Vial : 9 Sample Multiplier: 1

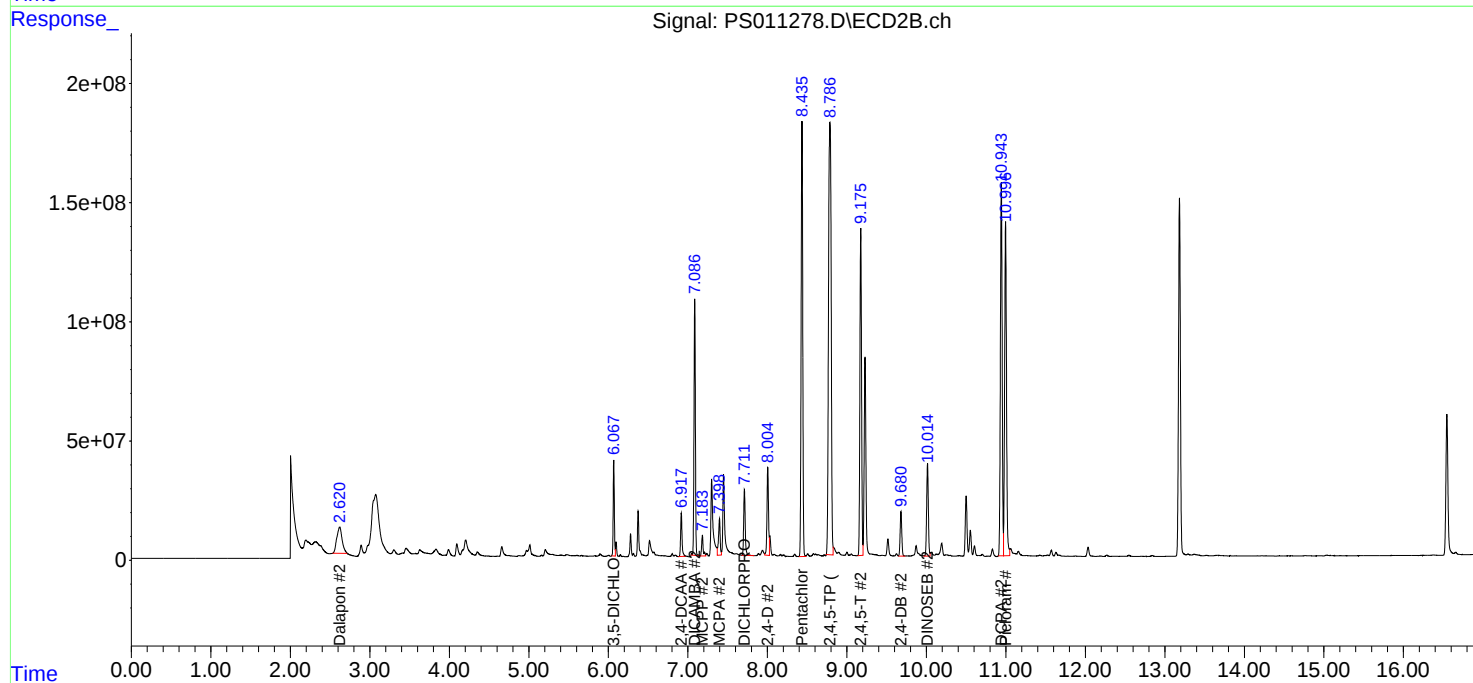
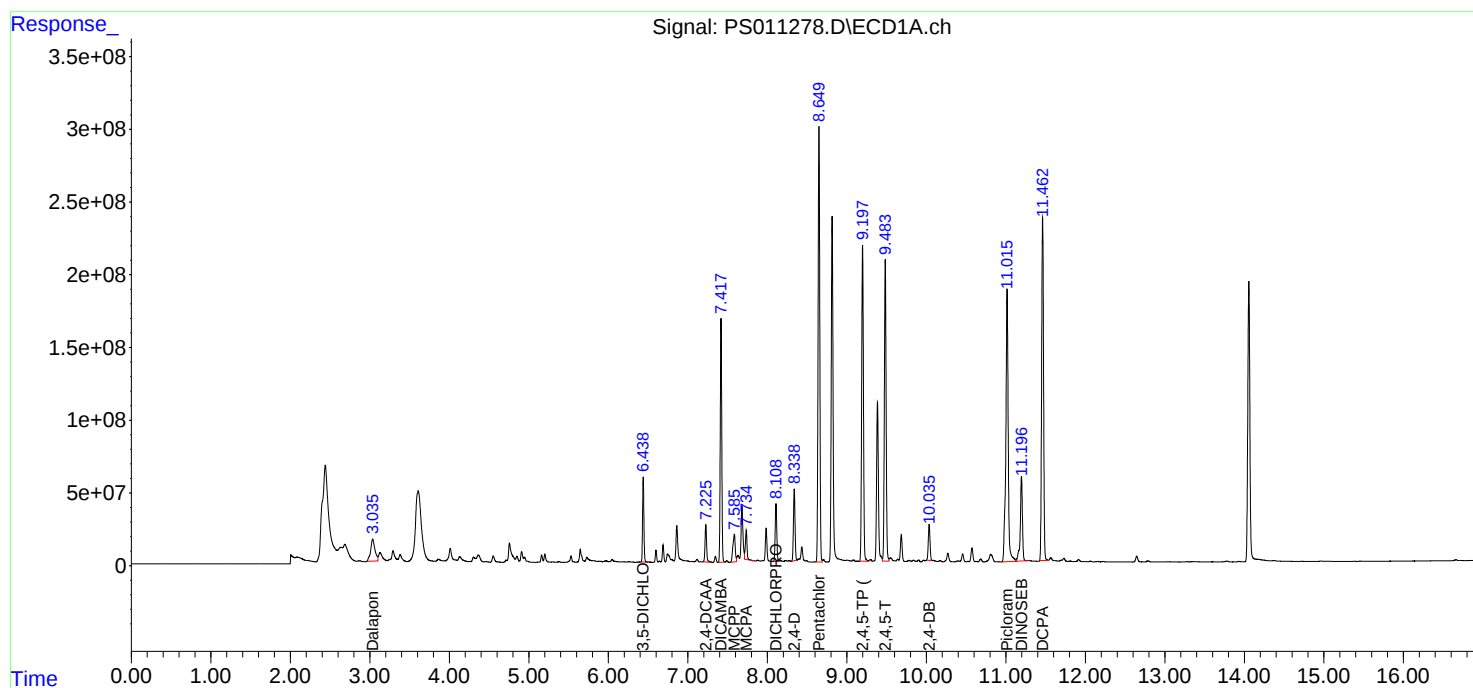
Instrument :
ECD_S
ClientSampleId :
SU-03-071420MSD

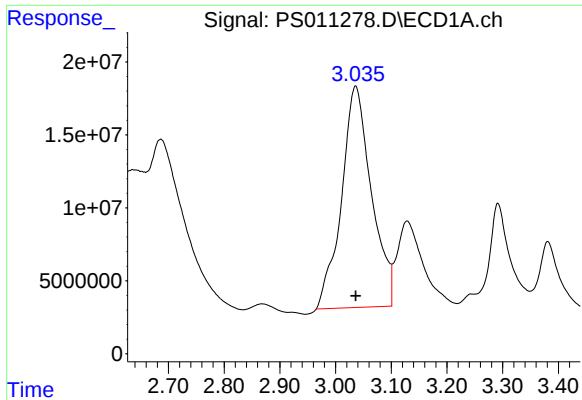
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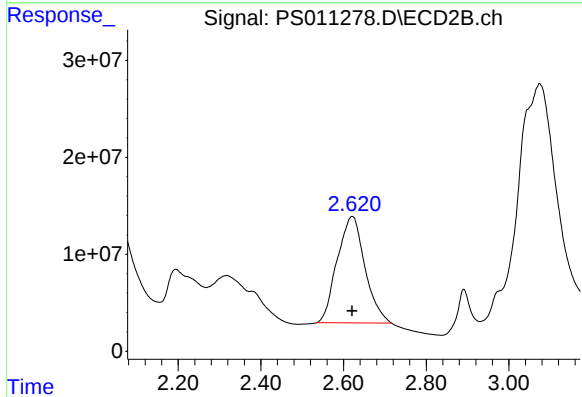
#1 Dalapon

R.T.: 3.036 min
Delta R.T.: 0.000 min
Response: 567550965
Conc: 471.63 ng/ml

Instrument :
ECD_S
ClientSampleId :
SU-03-071420MSD

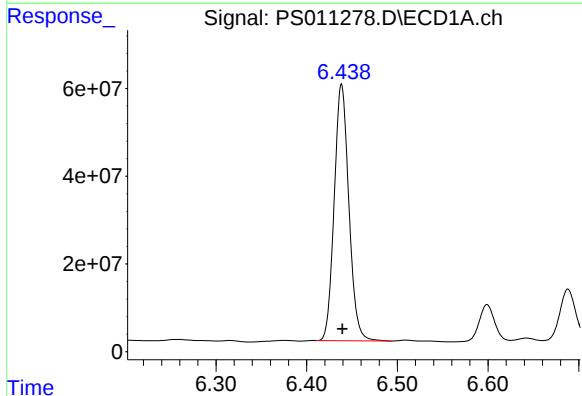
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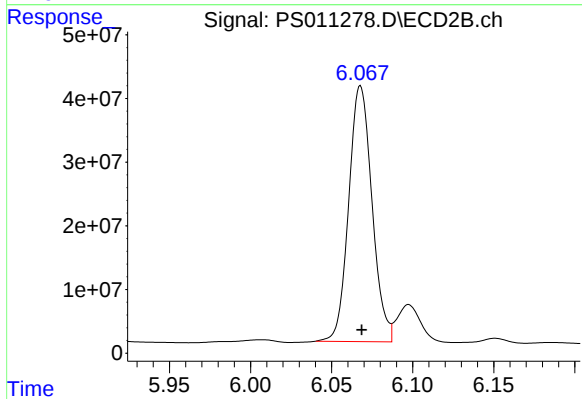
#1 Dalapon

R.T.: 2.620 min
Delta R.T.: 0.000 min
Response: 511024882
Conc: 665.68 ng/ml m



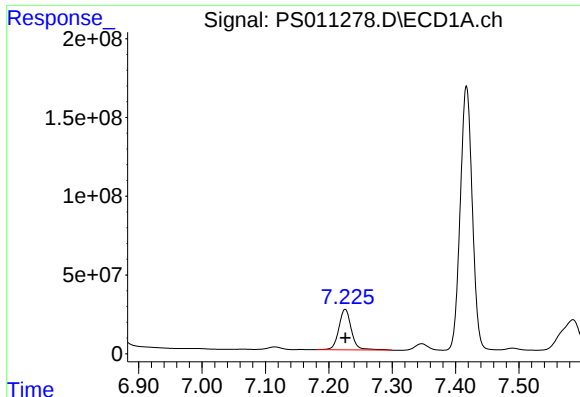
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.439 min
Delta R.T.: 0.000 min
Response: 656606822
Conc: 490.68 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.068 min
Delta R.T.: 0.000 min
Response: 401438179
Conc: 477.99 ng/ml



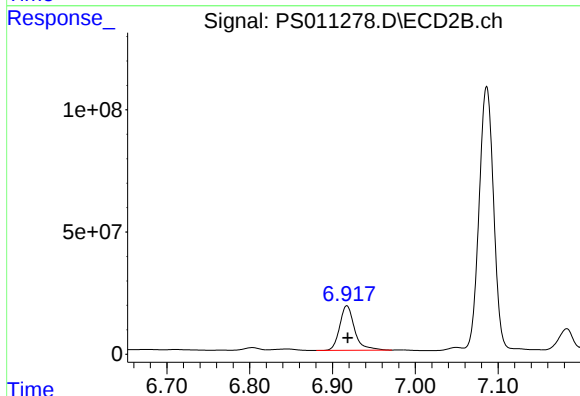
#4 2,4-DCAA

R.T.: 7.226 min
Delta R.T.: 0.000 min
Response: 354144882
Conc: 364.97 ng/ml

Instrument :
ECD_S
ClientSampleId :
SU-03-071420MSD

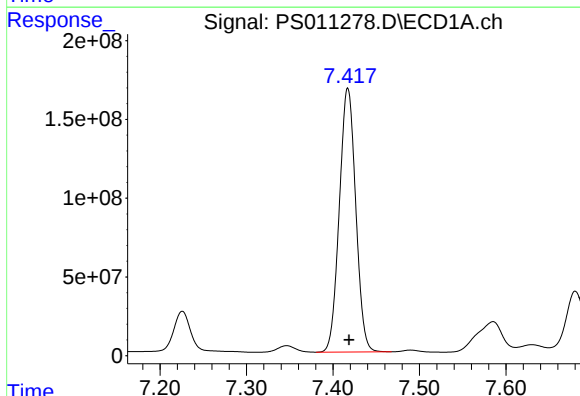
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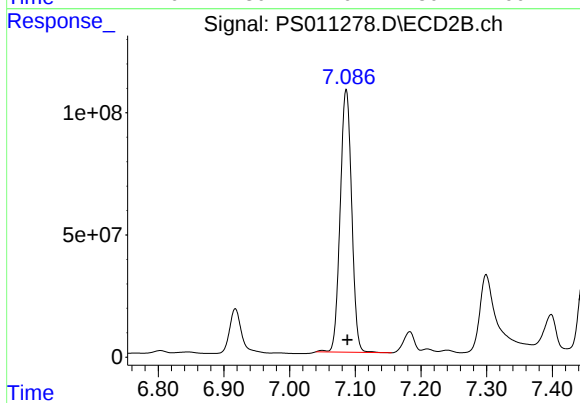
#4 2,4-DCAA

R.T.: 6.917 min
Delta R.T.: -0.001 min
Response: 227860314
Conc: 404.71 ng/ml



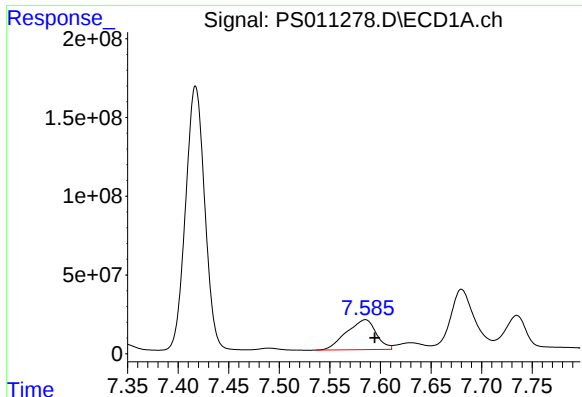
#5 DICAMBA

R.T.: 7.417 min
Delta R.T.: -0.001 min
Response: 2202663895
Conc: 568.30 ng/ml



#5 DICAMBA

R.T.: 7.086 min
Delta R.T.: -0.002 min
Response: 1305054372
Conc: 569.90 ng/ml



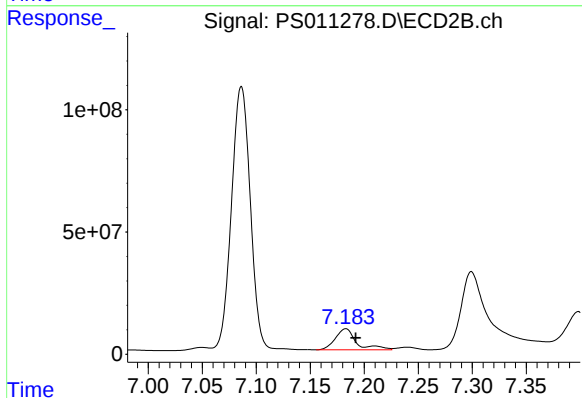
#6 MCPP

R.T.: 7.585 min
Delta R.T.: -0.009 min
Response: 390027308
Conc: 128.80 ug/ml m

Instrument :
ECD_S
ClientSampleId :
SU-03-071420MSD

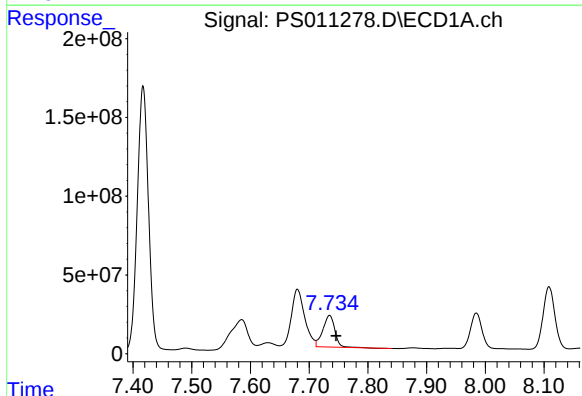
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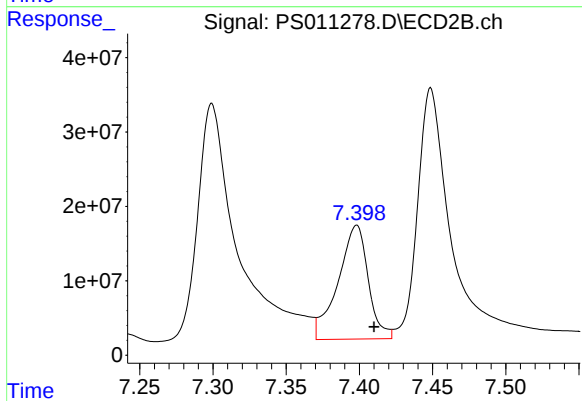
#6 MCPP

R.T.: 7.183 min
Delta R.T.: -0.009 min
Response: 118315928
Conc: 62.01 ug/ml



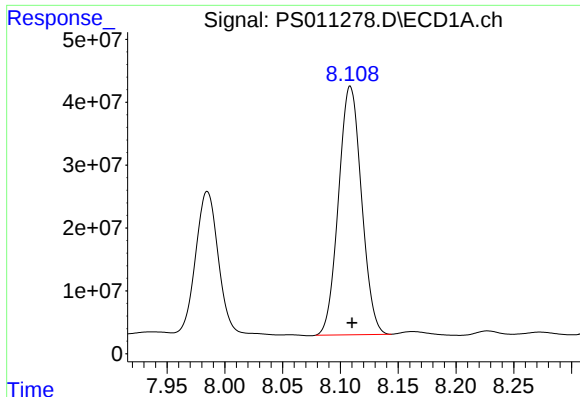
#7 MCPA

R.T.: 7.735 min
Delta R.T.: -0.011 min
Response: 283308561
Conc: 66.43 ug/ml



#7 MCPA

R.T.: 7.398 min
Delta R.T.: -0.012 min
Response: 219933661
Conc: 76.30 ug/ml



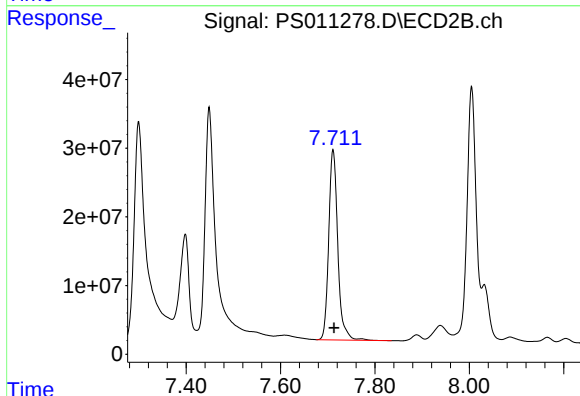
#8 DICHLORPROP

R.T.: 8.109 min
Delta R.T.: -0.001 min
Response: 546034630
Conc: 582.42 ng/ml

Instrument :
ECD_S
ClientSampleId :
SU-03-071420MSD

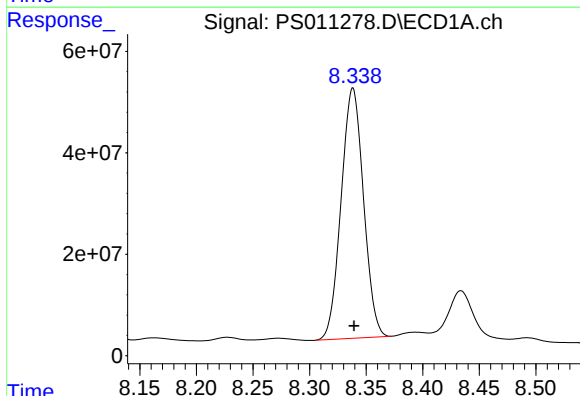
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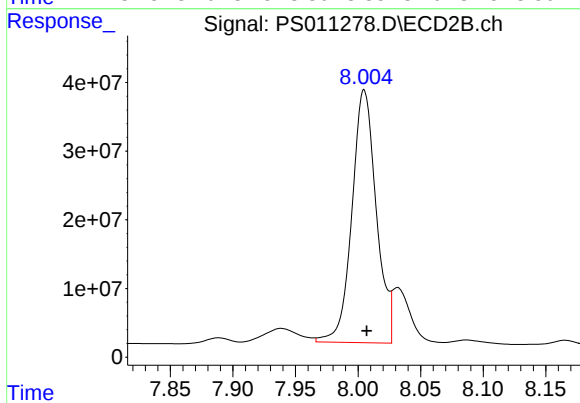
#8 DICHLORPROP

R.T.: 7.711 min
Delta R.T.: -0.002 min
Response: 370153686
Conc: 614.95 ng/ml



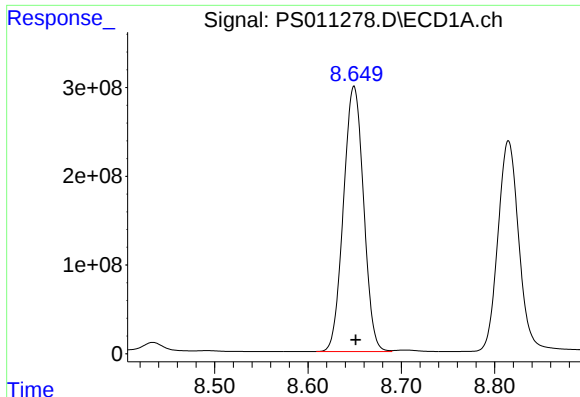
#9 2,4-D

R.T.: 8.338 min
Delta R.T.: 0.000 min
Response: 679187713
Conc: 714.12 ng/ml



#9 2,4-D

R.T.: 8.004 min
Delta R.T.: -0.003 min
Response: 503282275
Conc: 671.34 ng/ml m



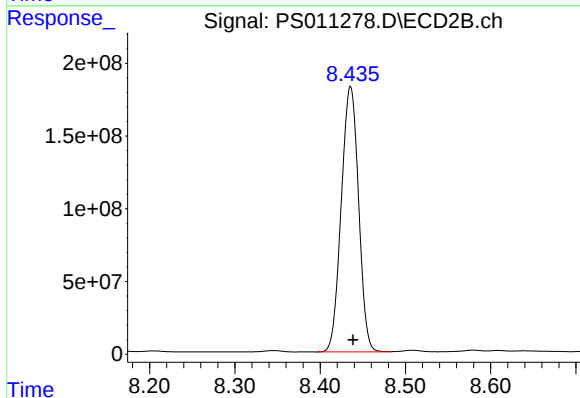
#10 Pentachlorophenol

R.T.: 8.649 min
Delta R.T.: -0.002 min
Response: 4481162137
Conc: 339.00 ng/ml

Instrument :
ECD_S
ClientSampleId :
SU-03-071420MSD

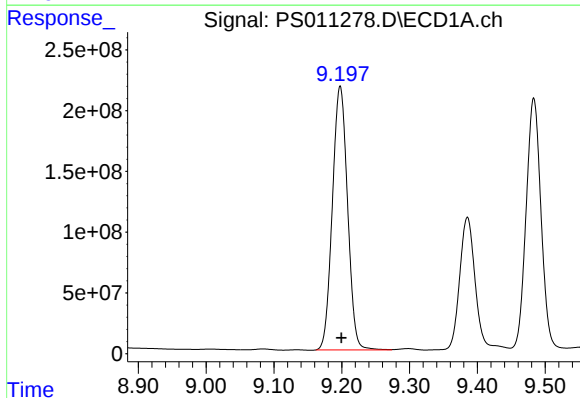
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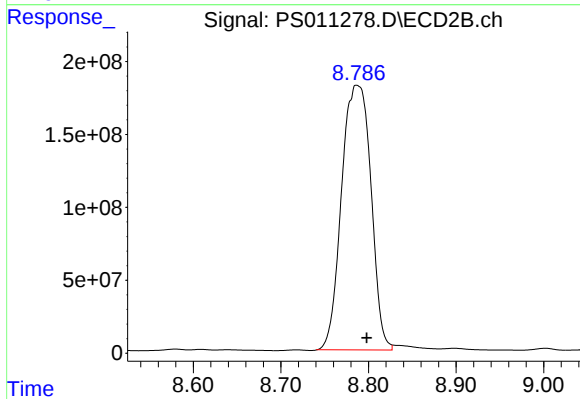
#10 Pentachlorophenol

R.T.: 8.436 min
Delta R.T.: -0.003 min
Response: 2575004368
Conc: 369.46 ng/ml



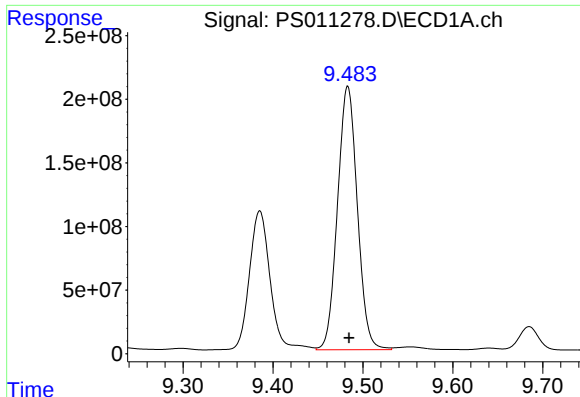
#11 2,4,5-TP (SILVEX)

R.T.: 9.198 min
Delta R.T.: -0.002 min
Response: 3374454928
Conc: 637.20 ng/ml



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

R.T.: 8.786 min
Delta R.T.: -0.012 min
Response: 4223278473
Conc: 1381.39 ng/ml m



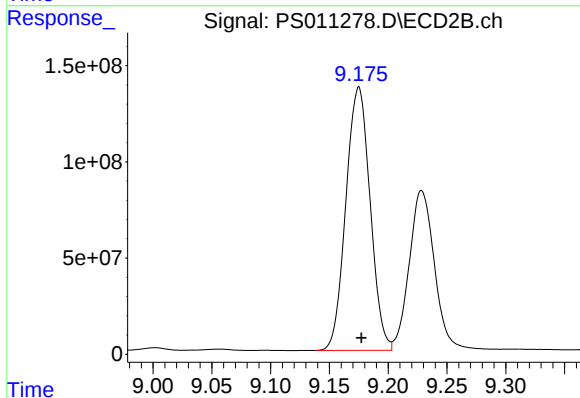
#12 2,4,5-T

R.T.: 9.483 min
Delta R.T.: -0.001 min
Response: 3175997444
Conc: 629.42 ng/ml

Instrument :
ECD_S
ClientSampleId :
SU-03-071420MSD

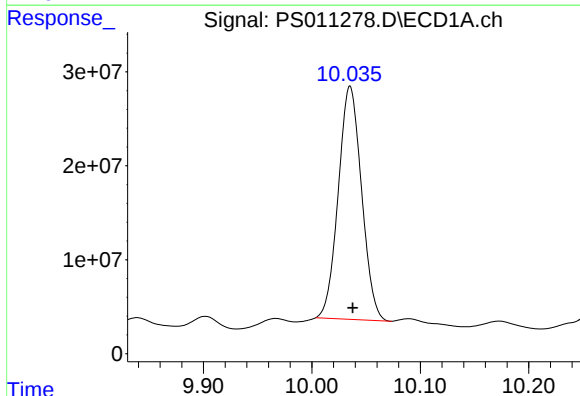
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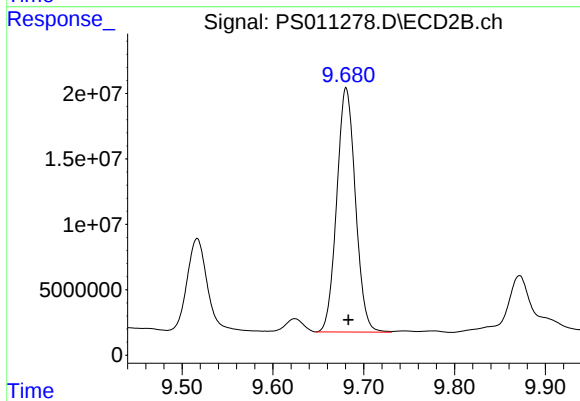
#12 2,4,5-T

R.T.: 9.175 min
Delta R.T.: -0.003 min
Response: 1965243668
Conc: 647.95 ng/ml



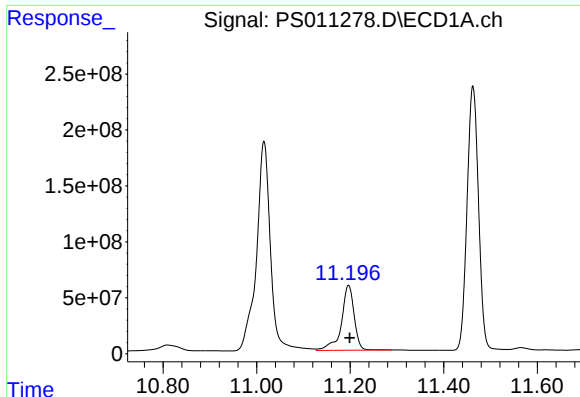
#13 2,4-DB

R.T.: 10.035 min
Delta R.T.: -0.002 min
Response: 370121264
Conc: 574.25 ng/ml



#13 2,4-DB

R.T.: 9.681 min
Delta R.T.: -0.002 min
Response: 266693849
Conc: 623.85 ng/ml



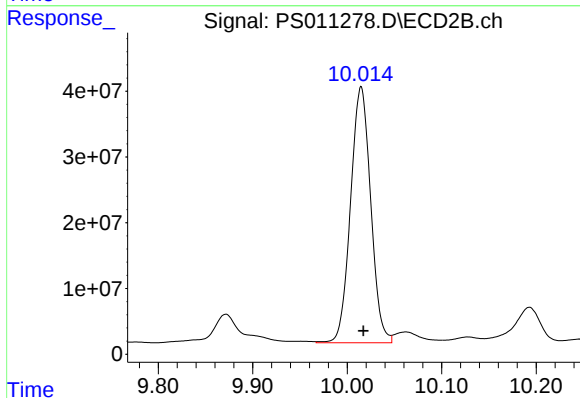
#14 DINOSEB

R.T.: 11.196 min
Delta R.T.: -0.003 min
Response: 1096929395
Conc: 284.57 ng/ml

Instrument :
ECD_S
ClientSampleId :
SU-03-071420MSD

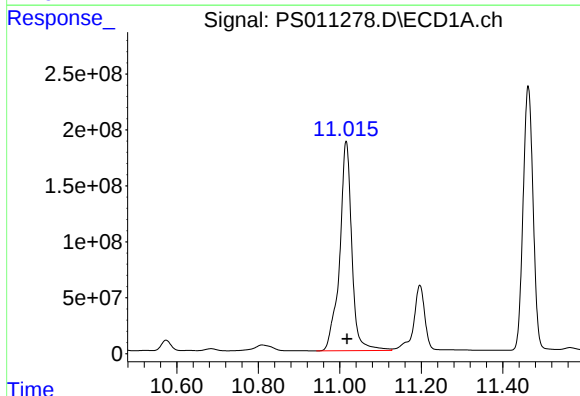
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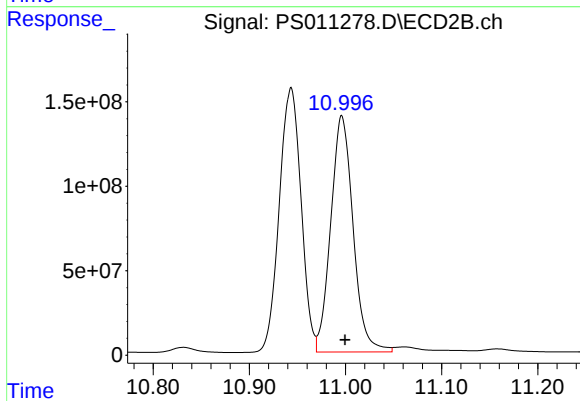
#14 DINOSEB

R.T.: 10.015 min
Delta R.T.: -0.003 min
Response: 577434072
Conc: 269.21 ng/ml



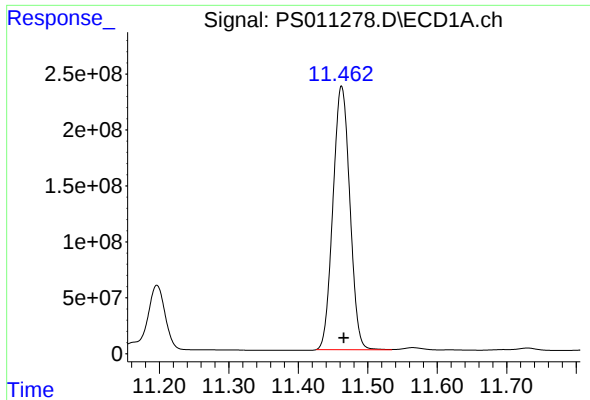
#15 Picloram

R.T.: 11.016 min
Delta R.T.: -0.002 min
Response: 3883586953
Conc: 615.48 ng/ml



#15 Picloram

R.T.: 10.996 min
Delta R.T.: -0.003 min
Response: 2265001135
Conc: 517.91 ng/ml



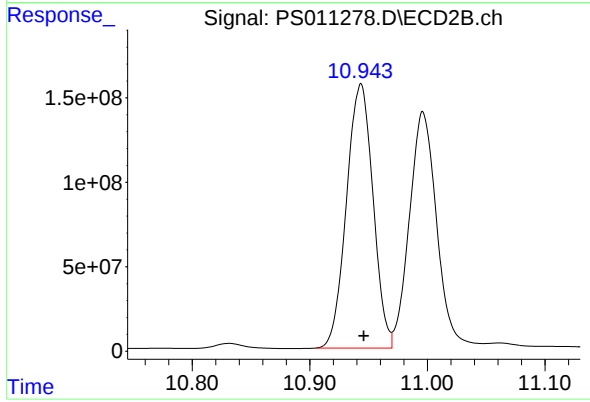
#16 DCPA

R.T.: 11.462 min
Delta R.T.: -0.003 min
Response: 3985937625
Conc: 618.65 ng/ml

Instrument :
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#16 DCPA

R.T.: 10.943 min
Delta R.T.: -0.003 min
Response: 2451582647
Conc: 648.24 ng/ml