

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS052820\
 Data File : PS010512.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 May 2020 02:23
 Operator : DD\AJ
 Sample : L2746-18MSD
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 NM82-COMP-2020-0-6MSD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 29 06:46:38 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS051120.M
 Quant Title : 8080.M
 QLast Update : Mon May 11 17:06:53 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 x 0.5 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	7.229	6.919	193.4E6	139.9E6	275.034	260.924
Target Compounds							
1) T	Dalapon	3.042	2.606	128.5E6	204.0E6	144.182	251.795m#
2) T	3,5-DICHL...	6.442	6.070	230.7E6	183.4E6	239.084	225.255
3) T	4-Nitroph...	7.059	6.524	99099758	85931512	299.563	258.623m
5) T	DICAMBA	7.421	7.088	627.2E6	460.5E6	229.922	210.330
6) T	MCPD	7.588	7.181	54256334	40829512	24.785	22.243
7) T	MCPA	7.735	7.393	82065768	93821052	26.341	34.489 #
8) T	DICHLORPROP	8.114	7.715	158.9E6	139.6E6	237.972	247.303
9) T	2,4-D	8.343	8.009	214.8E6	194.6E6	304.104	280.631
10) T	Pentachlo...	8.655	8.440	2245.5E6	1688.5E6	246.950	249.213
11) T	2,4,5-TP ...	9.206	8.800	923.3E6	697.9E6	250.527	240.905m
12) T	2,4,5-T	9.491	9.179	852.9E6	686.5E6	242.395	236.112
13) T	2,4-DB	10.043	9.686	91135669	98753033	181.169	247.784 #
14) T	DINOSEB	11.206	10.022	203.2E6	103.3E6	74.142	48.476 #
15) T	Picloram	11.021	10.999	1151.9E6	792.0E6	251.235	187.590 #
16) T	DCPA	11.471	10.948	793.5E6	641.9E6	175.408	179.549

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS052820\
Data File : PS010512.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 May 2020 02:23
Operator : DD\AJ
Sample : L2746-18MSD
Misc :
ALS Vial : 25 Sample Multiplier: 1

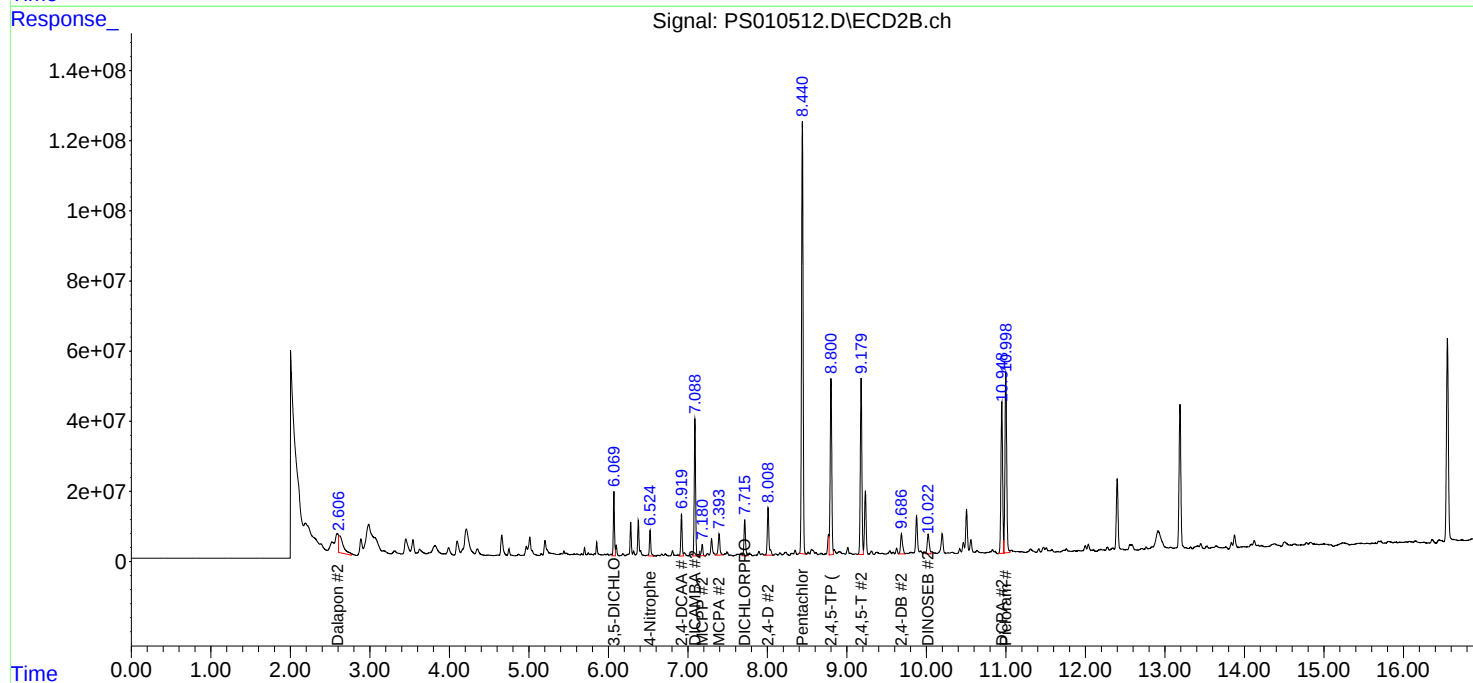
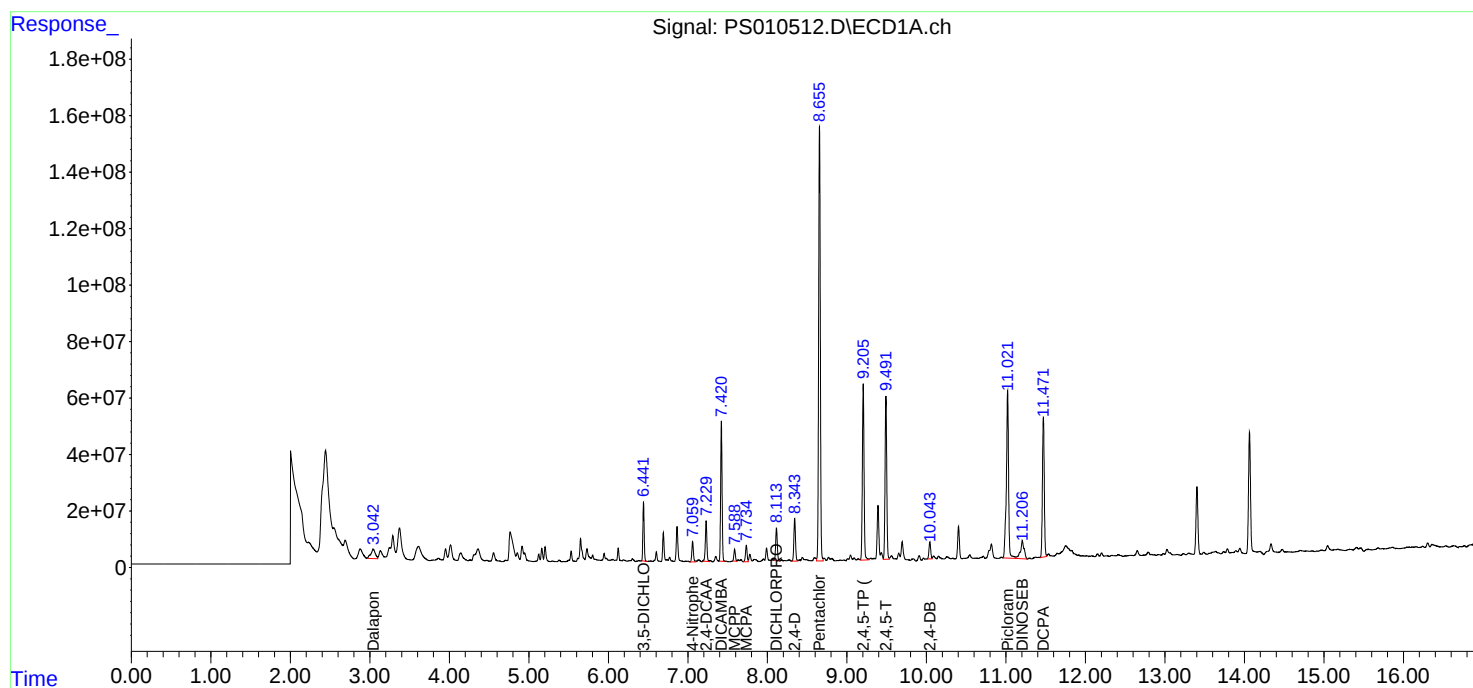
Instrument :
ECD_S
Client Sample Id :
NM82-COMP-2020-0-6MSD

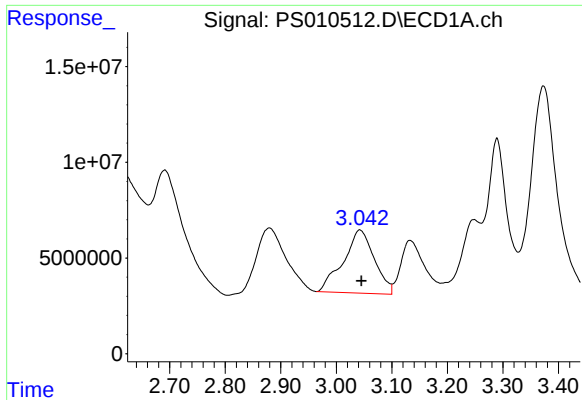
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 29 06:46:38 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS051120.M
Quant Title : 8080.M
QLast Update : Mon May 11 17:06:53 2020
Response via : Initial 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





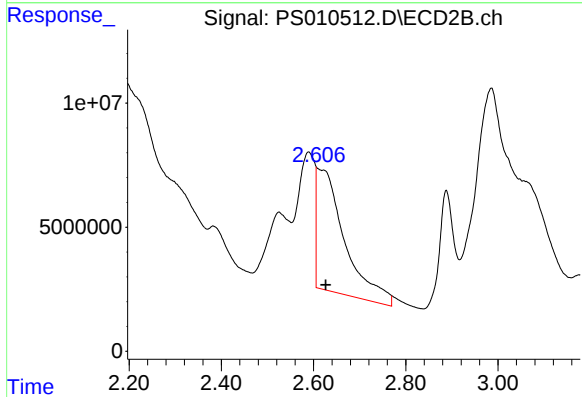
#1 Dalapon

R.T.: 3.042 min
Delta R.T.: -0.003 min
Response: 128525942
Conc: 144.18 ng/ml

Instrument :
ECD_S
ClientSampleId :
NM82-COMP-2020-0-6MSD

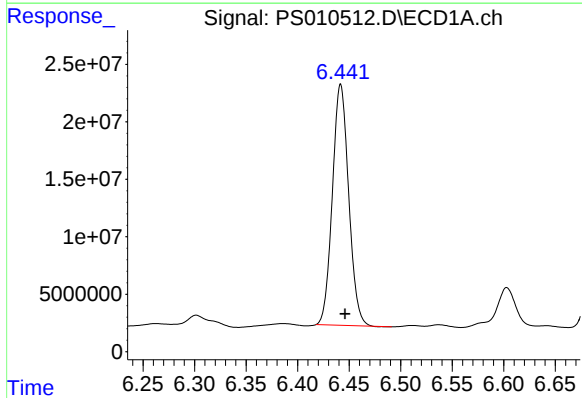
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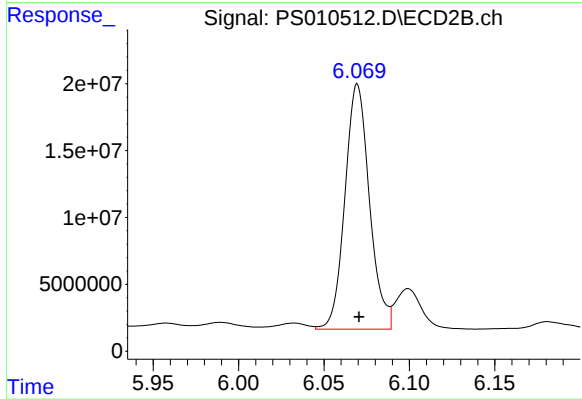
#1 Dalapon

R.T.: 2.606 min
Delta R.T.: -0.021 min
Response: 203991035
Conc: 251.80 ng/ml m



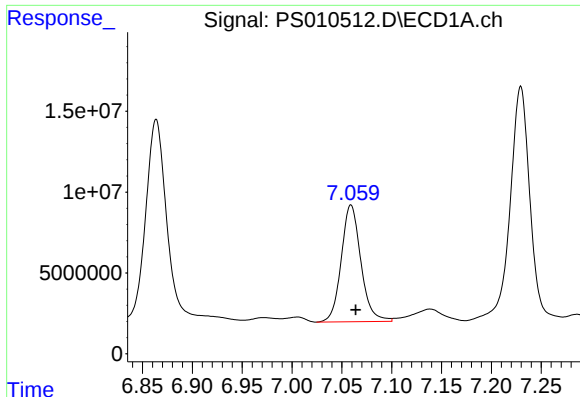
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.442 min
Delta R.T.: -0.004 min
Response: 230654412
Conc: 239.08 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.070 min
Delta R.T.: 0.000 min
Response: 183441299
Conc: 225.26 ng/ml



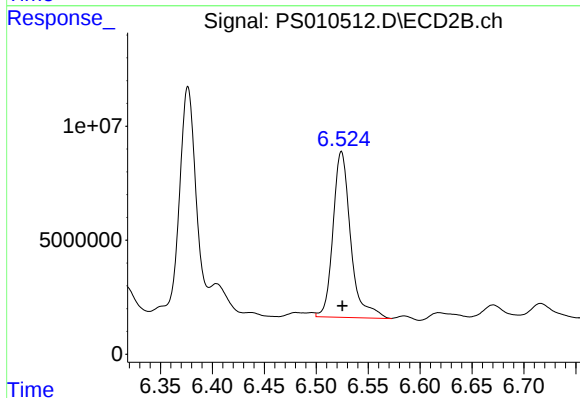
#3 4-Nitrophenol

R.T.: 7.059 min
Delta R.T.: -0.005 min
Response: 99099758
Conc: 299.56 ng/ml

Instrument :
ECD_S
ClientSampleId :
NM82-COMP-2020-0-6MSD

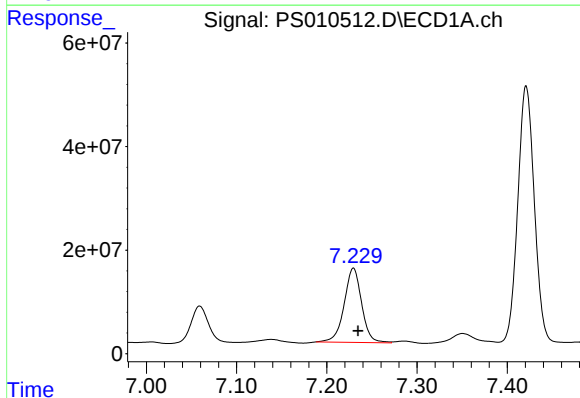
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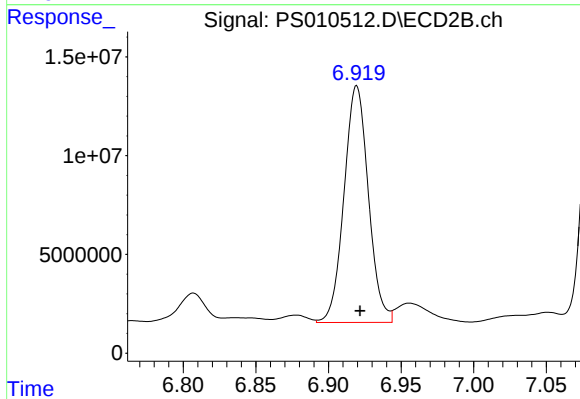
#3 4-Nitrophenol

R.T.: 6.524 min
Delta R.T.: -0.001 min
Response: 85931512
Conc: 258.62 ng/ml m



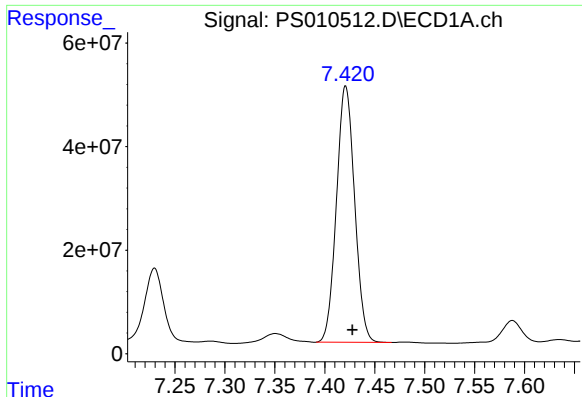
#4 2,4-DCAA

R.T.: 7.229 min
Delta R.T.: -0.005 min
Response: 193374882
Conc: 275.03 ng/ml



#4 2,4-DCAA

R.T.: 6.919 min
Delta R.T.: -0.002 min
Response: 139931310
Conc: 260.92 ng/ml



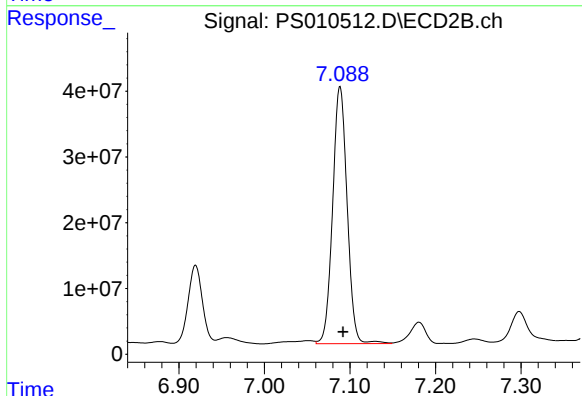
#5 DICAMBA

R.T.: 7.421 min
Delta R.T.: -0.007 min
Response: 627197112
Conc: 229.92 ng/ml

Instrument :
ECD_S
ClientSampleId :
NM82-COMP-2020-0-6MSD

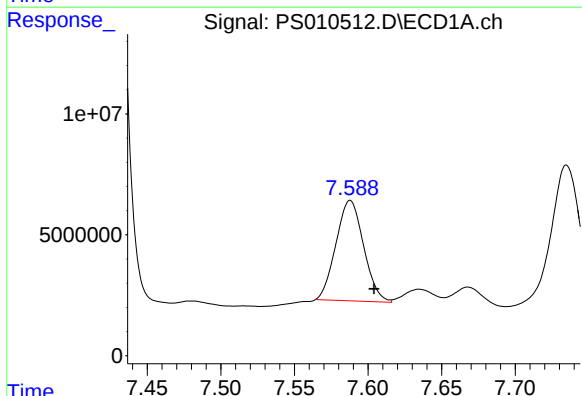
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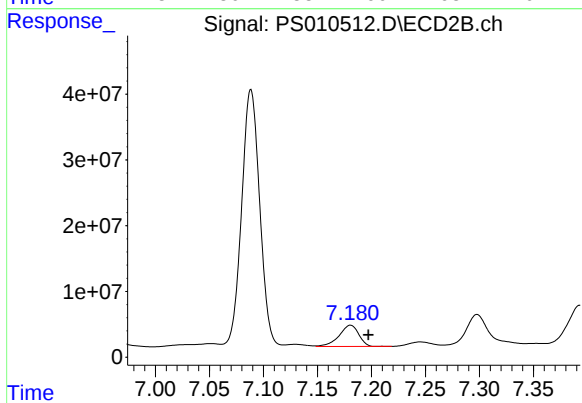
#5 DICAMBA

R.T.: 7.088 min
Delta R.T.: -0.004 min
Response: 460537597
Conc: 210.33 ng/ml



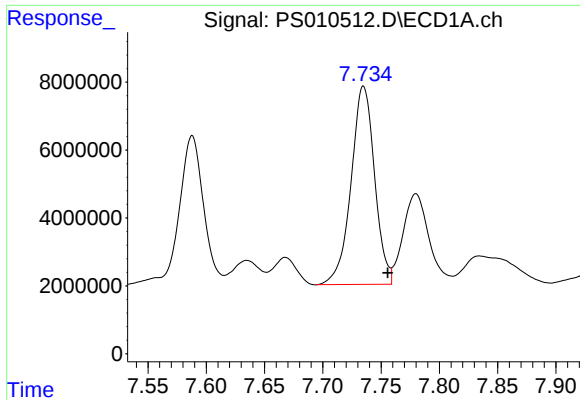
#6 MCP

R.T.: 7.588 min
Delta R.T.: -0.016 min
Response: 54256334
Conc: 24.79 ug/ml



#6 MCP

R.T.: 7.181 min
Delta R.T.: -0.017 min
Response: 40829512
Conc: 22.24 ug/ml



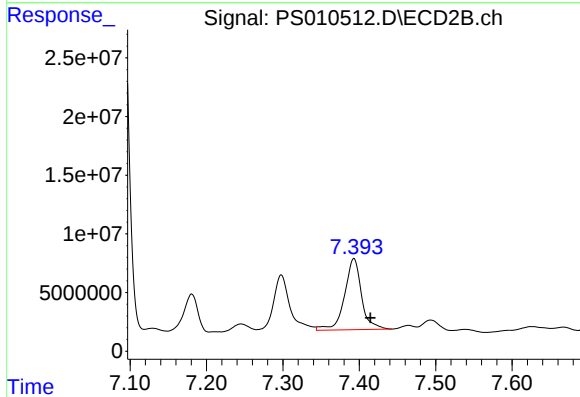
#7 MCPA

R.T.: 7.735 min
Delta R.T.: -0.021 min
Response: 82065768
Conc: 26.34 ug/ml

Instrument :
ECD_S
ClientSampleId :
NM82-COMP-2020-0-6MSD

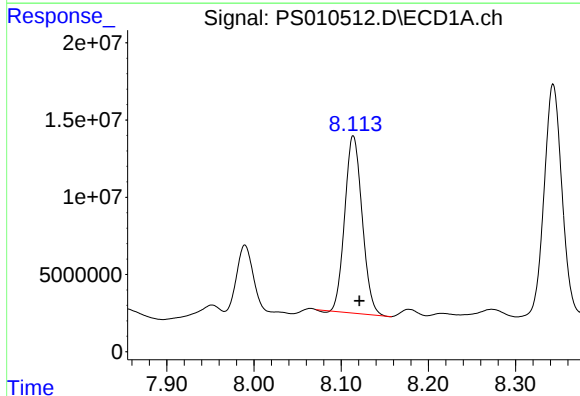
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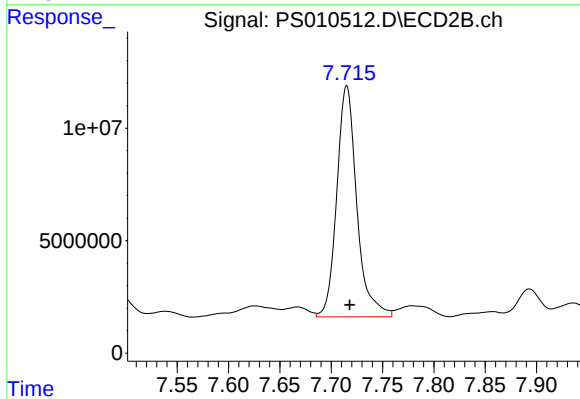
#7 MCPA

R.T.: 7.393 min
Delta R.T.: -0.022 min
Response: 93821052
Conc: 34.49 ug/ml



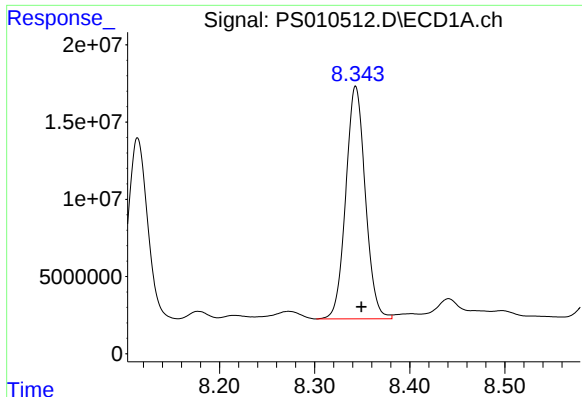
#8 DICHLORPROP

R.T.: 8.114 min
Delta R.T.: -0.007 min
Response: 158877697
Conc: 237.97 ng/ml



#8 DICHLORPROP

R.T.: 7.715 min
Delta R.T.: -0.003 min
Response: 139619994
Conc: 247.30 ng/ml



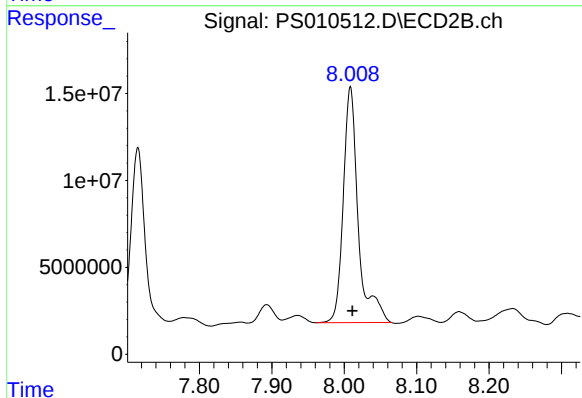
#9 2,4-D

R.T.: 8.343 min
Delta R.T.: -0.006 min
Response: 214835450
Conc: 304.10 ng/ml

Instrument :
ECD_S
ClientSampleId :
NM82-COMP-2020-0-6MSD

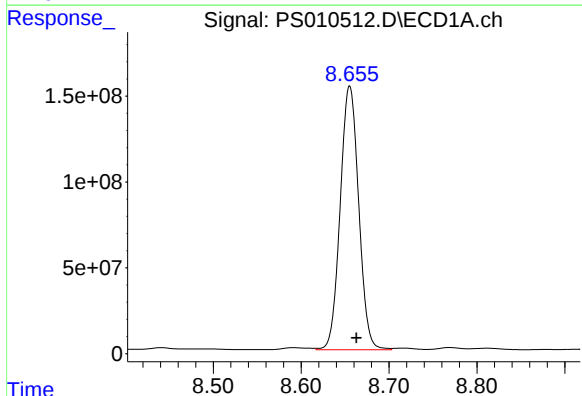
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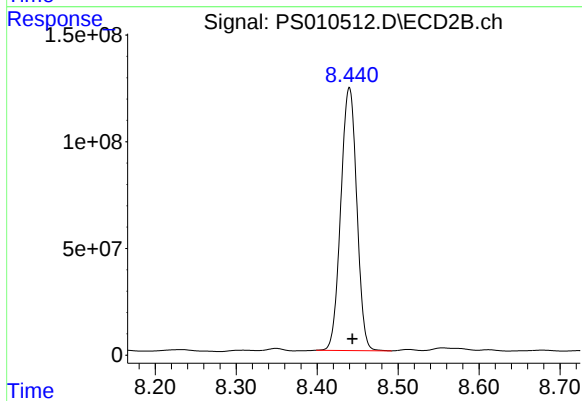
#9 2,4-D

R.T.: 8.009 min
Delta R.T.: -0.003 min
Response: 194589889
Conc: 280.63 ng/ml



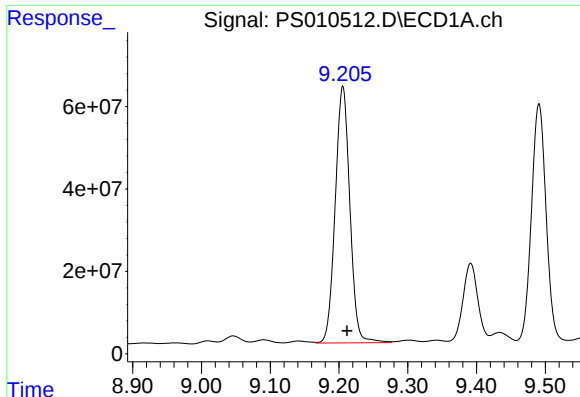
#10 Pentachlorophenol

R.T.: 8.655 min
Delta R.T.: -0.008 min
Response: 2245493055
Conc: 246.95 ng/ml



#10 Pentachlorophenol

R.T.: 8.440 min
Delta R.T.: -0.004 min
Response: 1688504146
Conc: 249.21 ng/ml



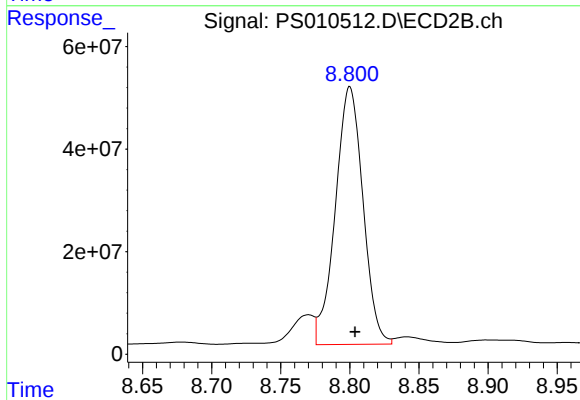
#11 2,4,5-TP (SILVEX)

R.T.: 9.206 min
Delta R.T.: -0.006 min
Response: 923318716
Conc: 250.53 ng/ml

Instrument :
ECD_S
ClientSampleId :
NM82-COMP-2020-0-6MSD

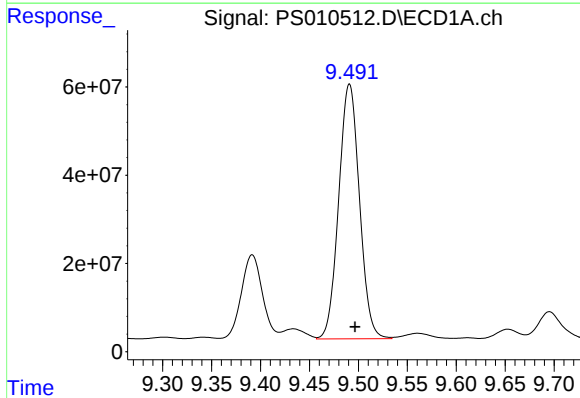
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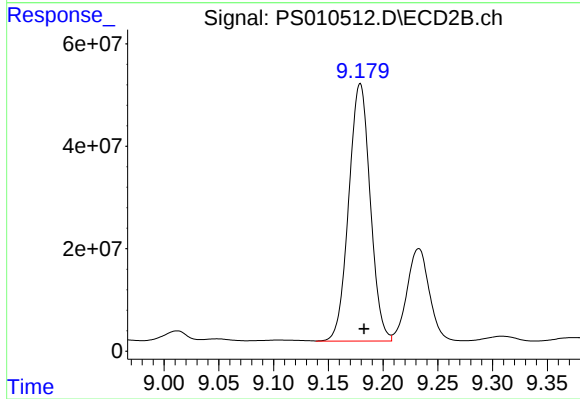
#11 2,4,5-TP (SILVEX)

R.T.: 8.800 min
Delta R.T.: -0.004 min
Response: 697865954
Conc: 240.91 ng/ml m



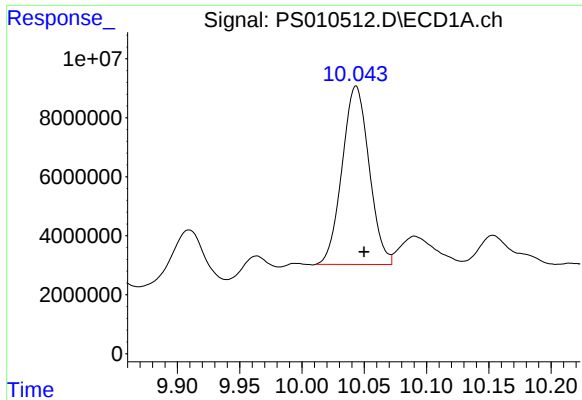
#12 2,4,5-T

R.T.: 9.491 min
Delta R.T.: -0.006 min
Response: 852945768
Conc: 242.40 ng/ml



#12 2,4,5-T

R.T.: 9.179 min
Delta R.T.: -0.004 min
Response: 686504589
Conc: 236.11 ng/ml



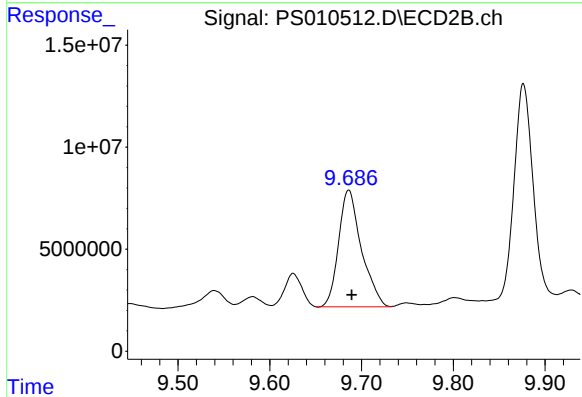
#13 2,4-DB

R.T.: 10.043 min
Delta R.T.: -0.006 min
Response: 91135669
Conc: 181.17 ng/ml

Instrument :
ECD_S
ClientSampleId :
NM82-COMP-2020-0-6MSD

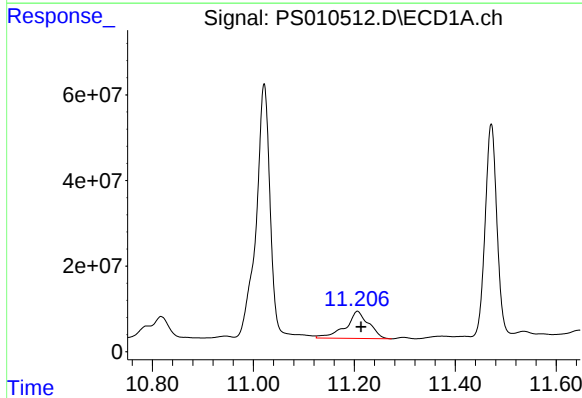
Manual Integrations
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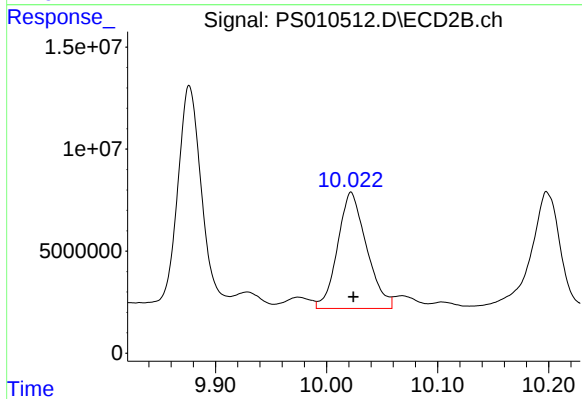
#13 2,4-DB

R.T.: 9.686 min
Delta R.T.: -0.003 min
Response: 98753033
Conc: 247.78 ng/ml



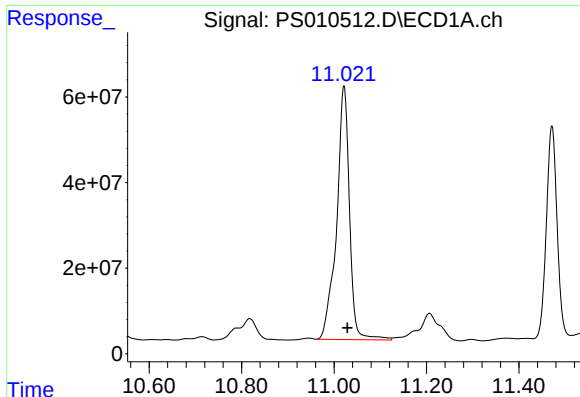
#14 DINOSEB

R.T.: 11.206 min
Delta R.T.: -0.007 min
Response: 203150585
Conc: 74.14 ng/ml



#14 DINOSEB

R.T.: 10.022 min
Delta R.T.: -0.002 min
Response: 103299664
Conc: 48.48 ng/ml



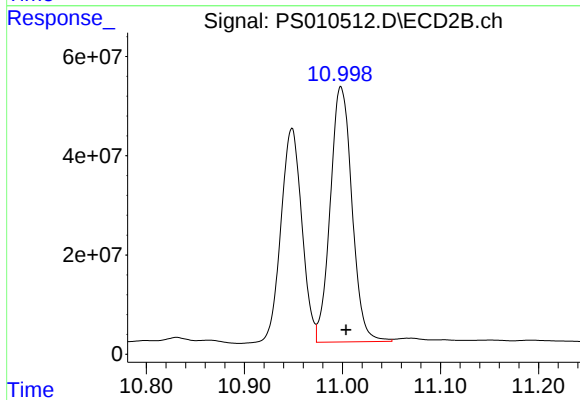
#15 Picloram

R.T.: 11.021 min
Delta R.T.: -0.008 min
Response: 1151856487
Conc: 251.24 ng/ml

Instrument :
ECD_S
ClientSampleId :
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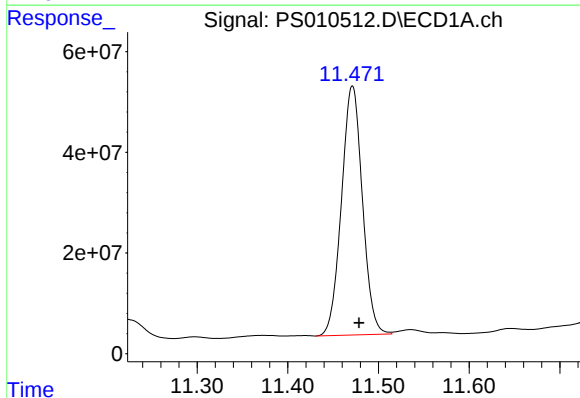
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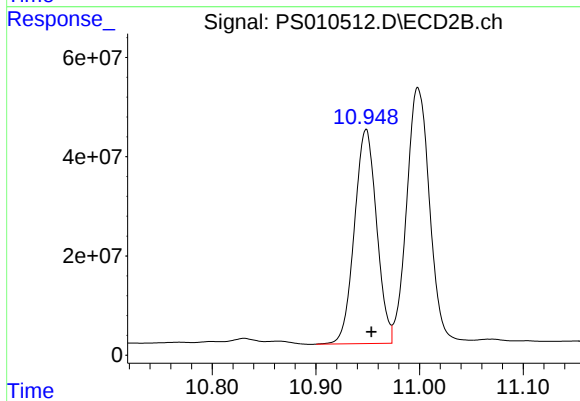
#15 Picloram

R.T.: 10.999 min
Delta R.T.: -0.005 min
Response: 791986181
Conc: 187.59 ng/ml



#16 DCPA

R.T.: 11.471 min
Delta R.T.: -0.007 min
Response: 793456622
Conc: 175.41 ng/ml



#16 DCPA

R.T.: 10.948 min
Delta R.T.: -0.005 min
Response: 641855179
Conc: 179.55 ng/ml