

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS060220\
 Data File : PS010639.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Jun 2020 22:24
 Operator : DD\AJ
 Sample : L2798-11MSD
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 NM101-COMP-2020-0-6MSD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 03 06:29:57 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS052920.M
 Quant Title : 8080.M
 QLast Update : Fri May 29 15:43:50 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	7.229	6.920	174.0E6	109.0E6	220.031	199.911
Target Compounds							
1) T	Dalapon	3.036	2.617	102.9E6	104.9E6	104.638	143.282m#
2) T	3,5-DICHL...	6.442	6.070	182.3E6	133.6E6	166.773	162.988
3) T	4-Nitroph...	7.059	6.525	89358711	71955838	241.035	217.217m
5) T	DICAMBA	7.421	7.090	500.4E6	358.0E6	159.150	159.047
6) T	MCPD	7.587	7.181	38610410	29171967	15.629	15.654
7) T	MCPA	7.735	7.394	69382831	95874121	19.846	35.277 #
8) T	DICHLORPROP	8.114	7.716	124.2E6	113.2E6	163.909	196.254
9) T	2,4-D	8.343	8.009	167.1E6	156.5E6	212.007	206.413
10) T	Pentachlo...	8.655	8.440	1839.7E6	1334.1E6	172.478	187.784
11) T	2,4,5-TP ...	9.205	8.800	682.7E6	484.6E6	159.625	161.362m
12) T	2,4,5-T	9.490	9.179	643.0E6	531.8E6	158.106	177.219
13) T	2,4-DB	10.042	9.688	68004816	93794786	122.991	230.895 #
14) T	DINOSEB	11.206	10.027	266.8E6	134.6E6	82.588	62.550
15) T	Picloram	11.021	11.001	992.6E6	591.9E6	194.436	143.452 #
16) T	DCPA	11.472	10.949	604.8E6	437.7E6	112.875	118.035

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

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Acq On : 02 Jun 2020 22:24
Operator : DD\AJ
Sample : L2798-11MSD
Misc :
ALS Vial : 18 Sample Multiplier: 1

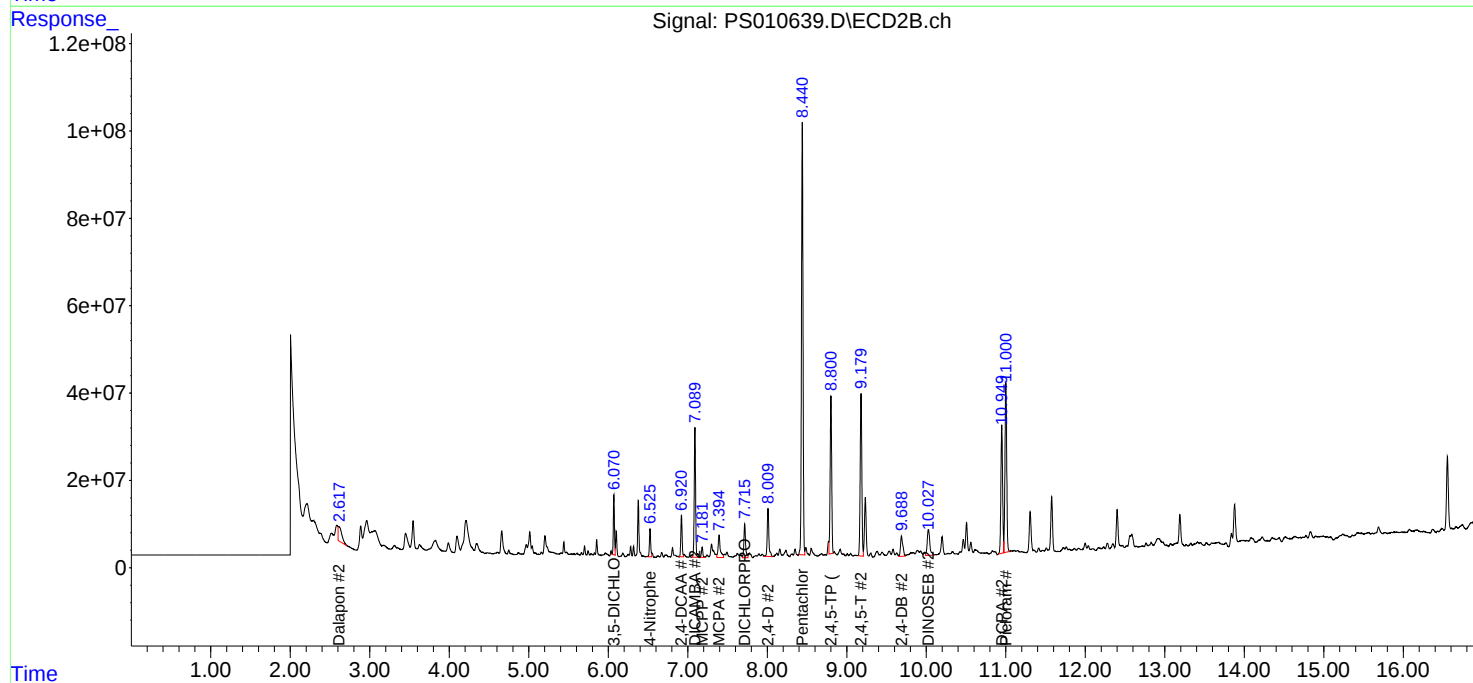
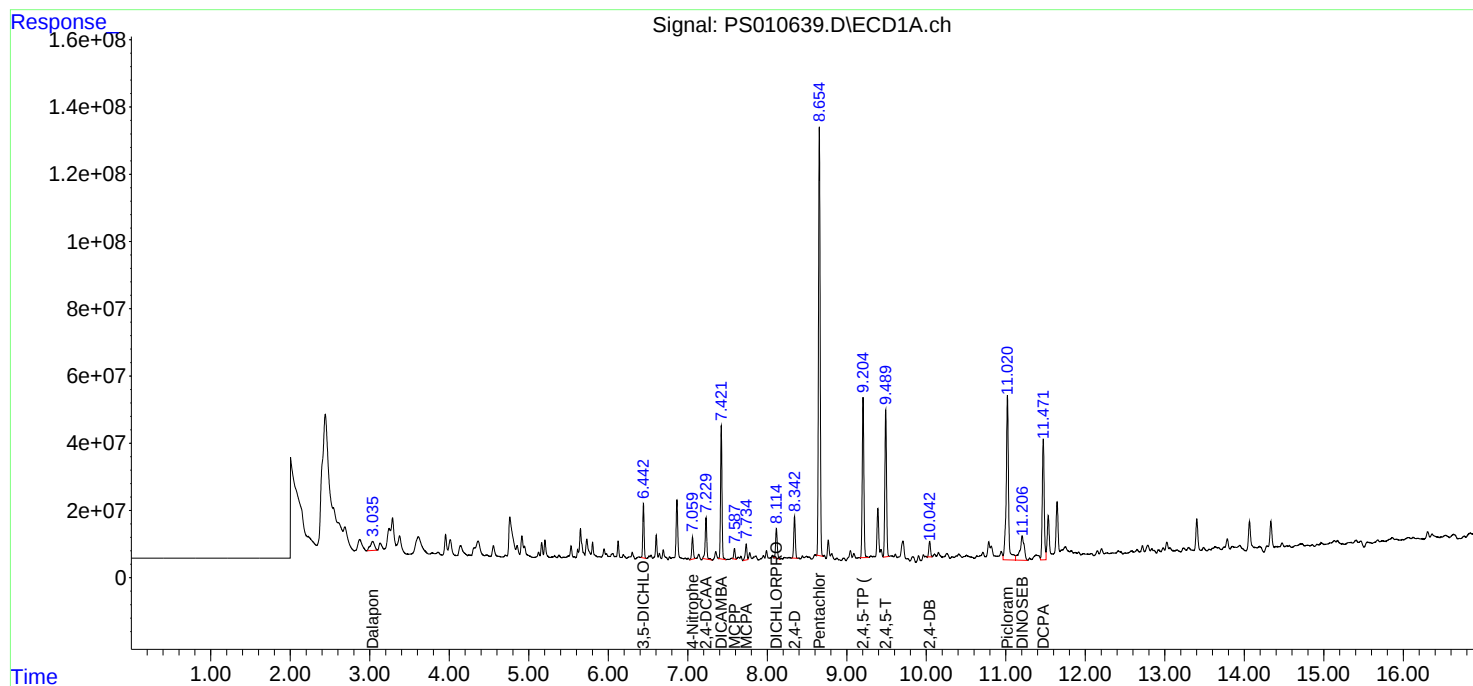
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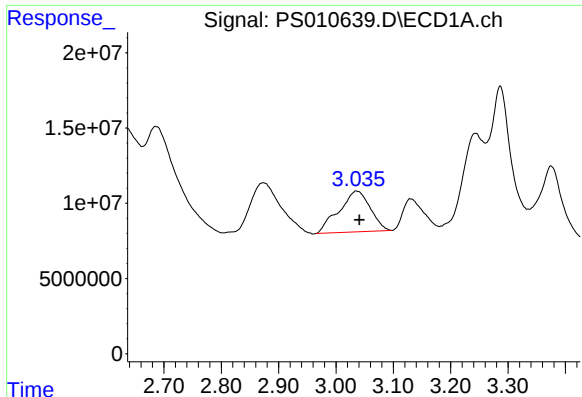
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 03 06:29:57 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS052920.M
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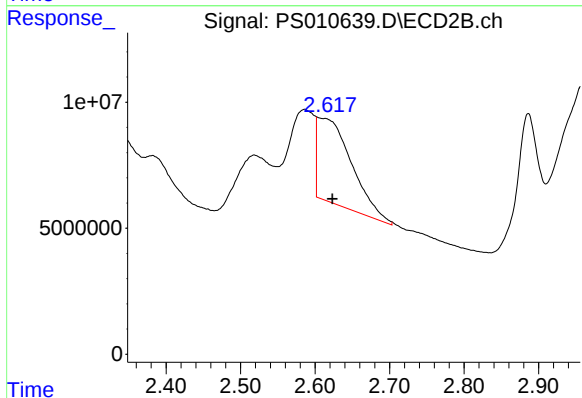
#1 Dalapon

R.T.: 3.036 min
Delta R.T.: -0.005 min
Response: 102879048
Conc: 104.64 ng/ml

Instrument :
ECD_S
ClientSampleId :
NM101-COMP-2020-0-6MSD

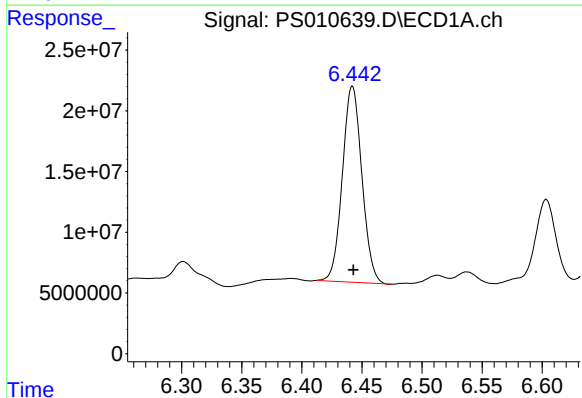
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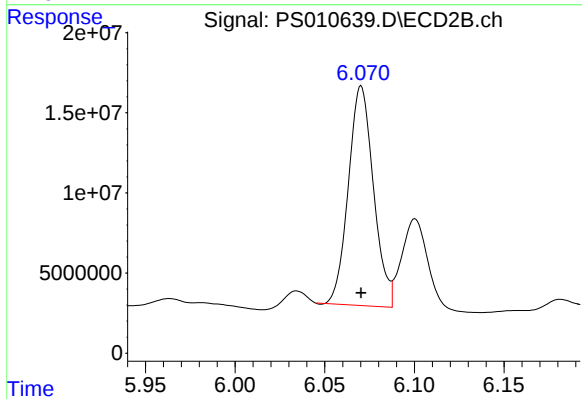
#1 Dalapon

R.T.: 2.617 min
Delta R.T.: -0.007 min
Response: 104903449
Conc: 143.28 ng/ml m



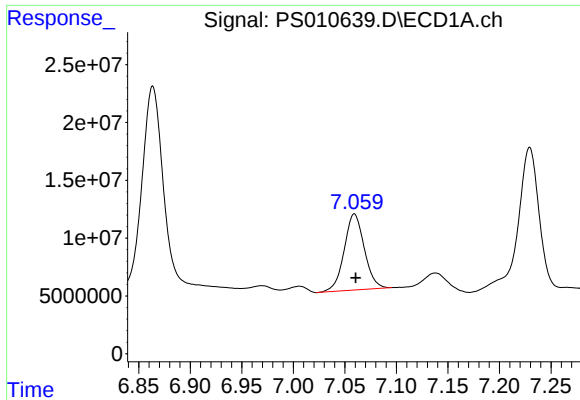
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.442 min
Delta R.T.: 0.000 min
Response: 182318844
Conc: 166.77 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.070 min
Delta R.T.: 0.000 min
Response: 133592359
Conc: 162.99 ng/ml



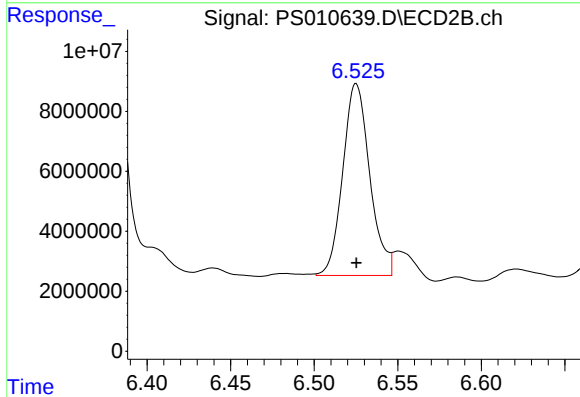
#3 4-Nitrophenol

R.T.: 7.059 min
Delta R.T.: -0.001 min
Response: 89358711
Conc: 241.04 ng/ml

Instrument :
ECD_S
ClientSampleId :
NM101-COMP-2020-0-6MSD

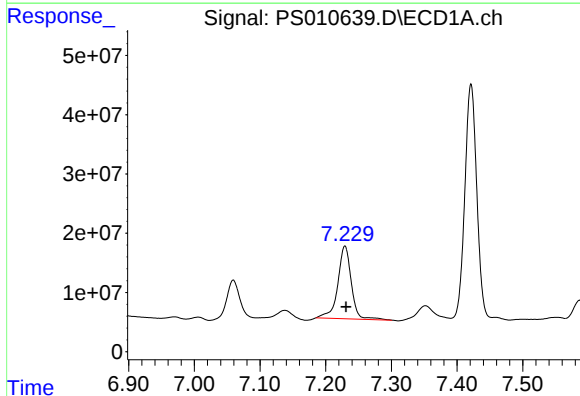
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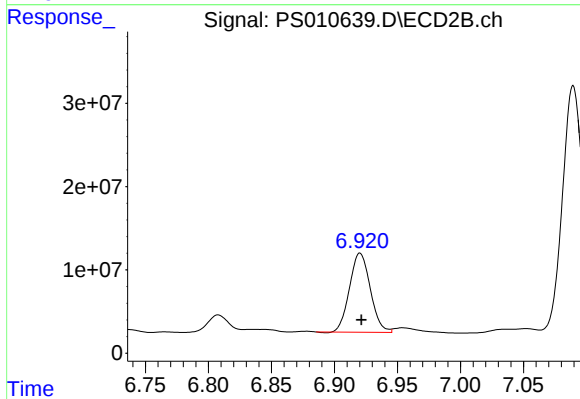
#3 4-Nitrophenol

R.T.: 6.525 min
Delta R.T.: 0.000 min
Response: 71955838
Conc: 217.22 ng/ml m



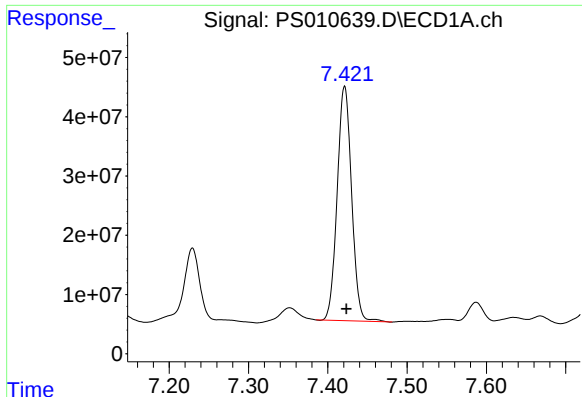
#4 2,4-DCAA

R.T.: 7.229 min
Delta R.T.: -0.002 min
Response: 174014170
Conc: 220.03 ng/ml



#4 2,4-DCAA

R.T.: 6.920 min
Delta R.T.: -0.001 min
Response: 109034580
Conc: 199.91 ng/ml



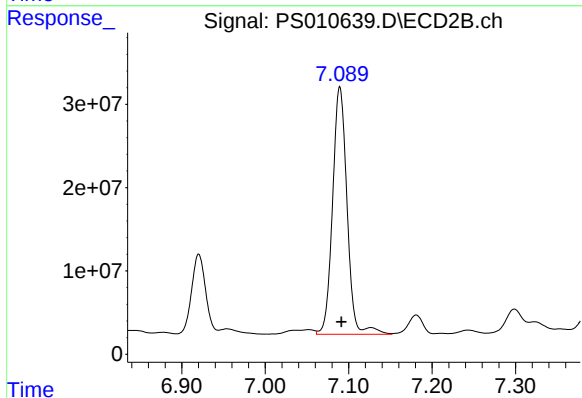
#5 DICAMBA

R.T.: 7.421 min
Delta R.T.: -0.002 min
Response: 500443088
Conc: 159.15 ng/ml

Instrument :
ECD_S
ClientSampleId :
NM101-COMP-2020-0-6MSD

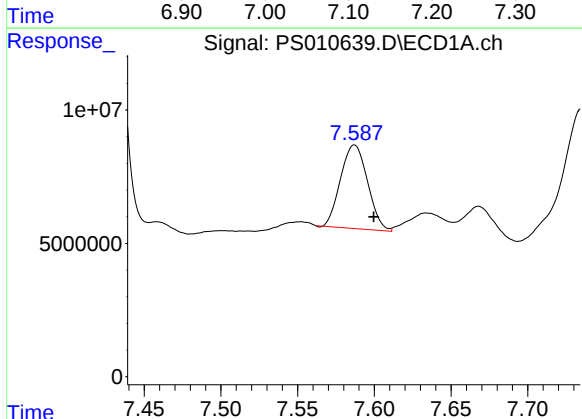
Manual Integrations
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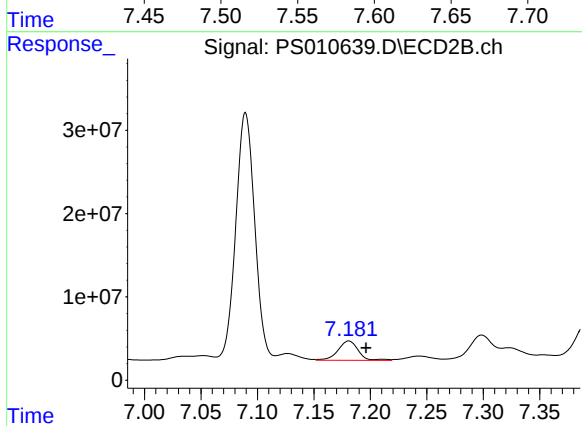
#5 DICAMBA

R.T.: 7.090 min
Delta R.T.: -0.002 min
Response: 357985974
Conc: 159.05 ng/ml



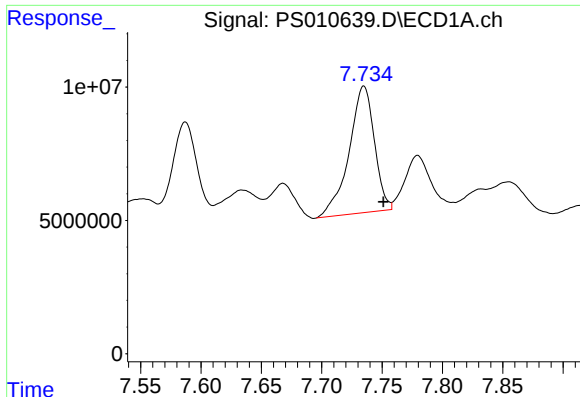
#6 MCP

R.T.: 7.587 min
Delta R.T.: -0.013 min
Response: 38610410
Conc: 15.63 ug/ml



#6 MCP

R.T.: 7.181 min
Delta R.T.: -0.015 min
Response: 29171967
Conc: 15.65 ug/ml



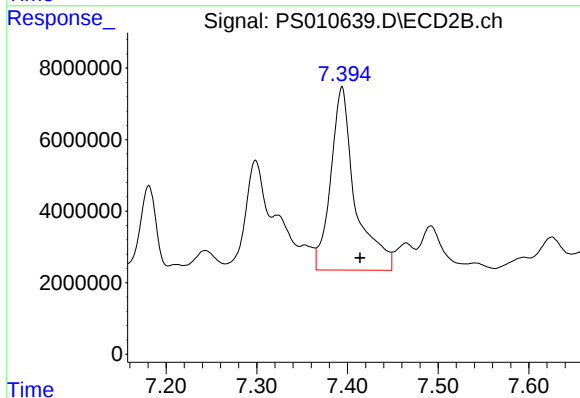
#7 MCPA

R.T.: 7.735 min
Delta R.T.: -0.016 min
Response: 69382831
Conc: 19.85 ug/ml

Instrument :
ECD_S
ClientSampleId :
NM101-COMP-2020-0-6MSD

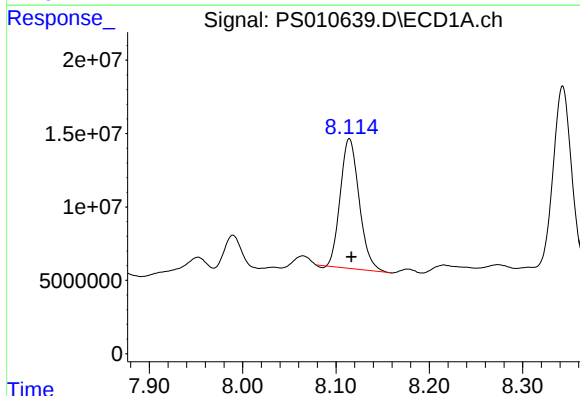
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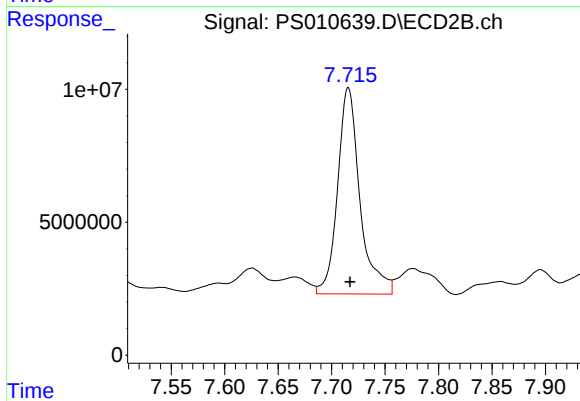
#7 MCPA

R.T.: 7.394 min
Delta R.T.: -0.020 min
Response: 95874121
Conc: 35.28 ug/ml



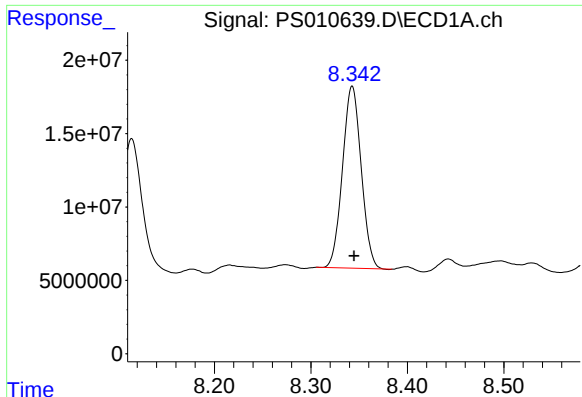
#8 DICHLORPROP

R.T.: 8.114 min
Delta R.T.: -0.002 min
Response: 124230549
Conc: 163.91 ng/ml



#8 DICHLORPROP

R.T.: 7.716 min
Delta R.T.: -0.002 min
Response: 113165718
Conc: 196.25 ng/ml



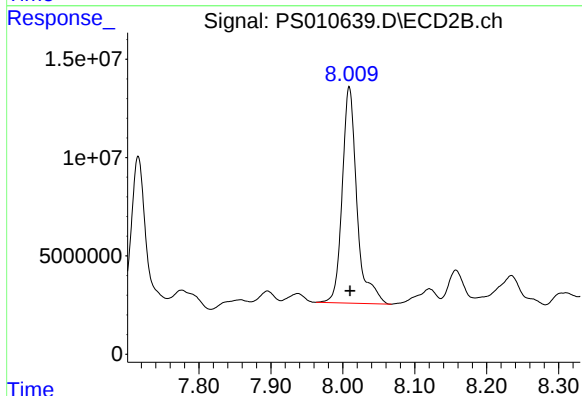
#9 2,4-D

R.T.: 8.343 min
Delta R.T.: -0.002 min
Response: 167119734
Conc: 212.01 ng/ml

Instrument :
ECD_S
ClientSampleId :
NM101-COMP-2020-0-6MSD

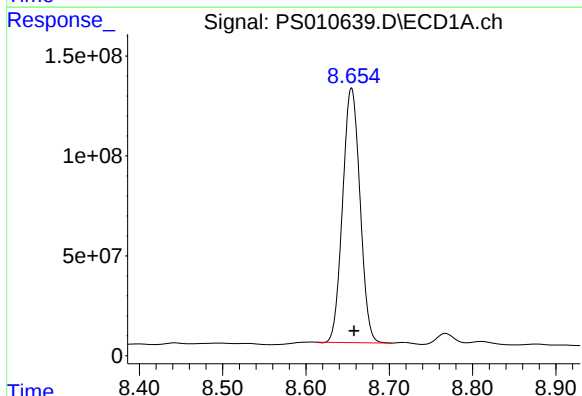
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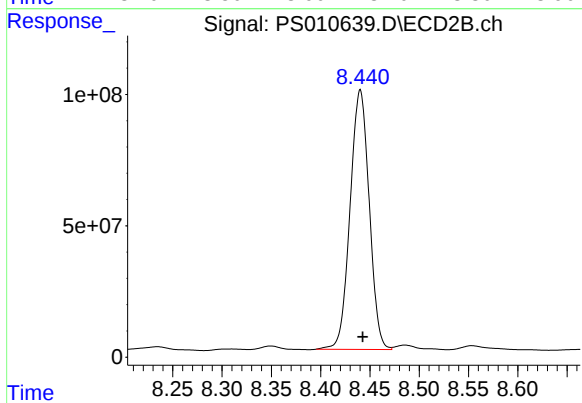
#9 2,4-D

R.T.: 8.009 min
Delta R.T.: -0.001 min
Response: 156513845
Conc: 206.41 ng/ml



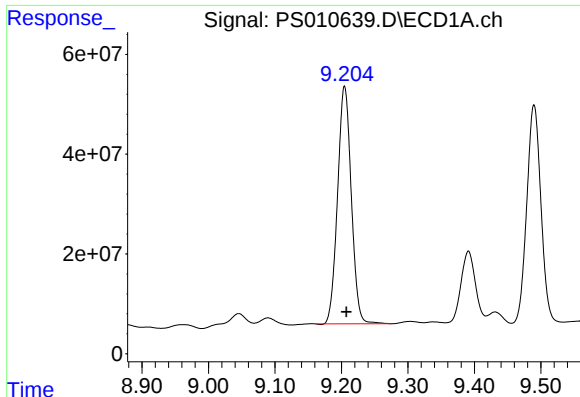
#10 Pentachlorophenol

R.T.: 8.655 min
Delta R.T.: -0.003 min
Response: 1839663887
Conc: 172.48 ng/ml



#10 Pentachlorophenol

R.T.: 8.440 min
Delta R.T.: -0.002 min
Response: 1334099314
Conc: 187.78 ng/ml



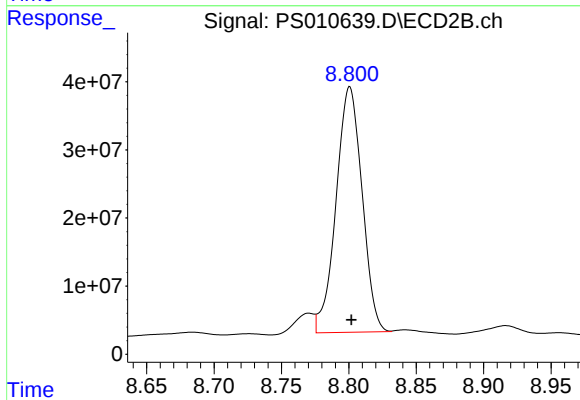
#11 2,4,5-TP (SILVEX)

R.T.: 9.205 min
Delta R.T.: -0.003 min
Response: 682685416
Conc: 159.63 ng/ml

Instrument :
ECD_S
ClientSampleId :
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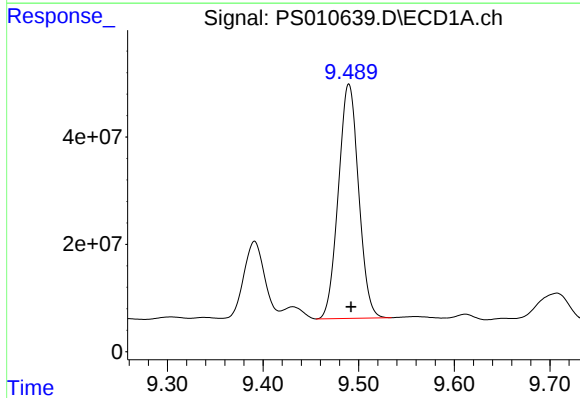
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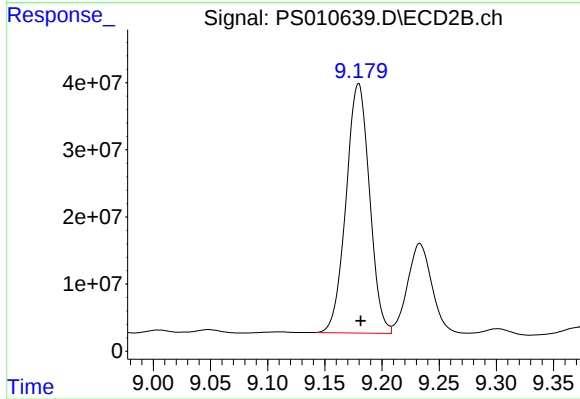
#11 2,4,5-TP (SILVEX)

R.T.: 8.800 min
Delta R.T.: -0.002 min
Response: 484619328
Conc: 161.36 ng/ml m



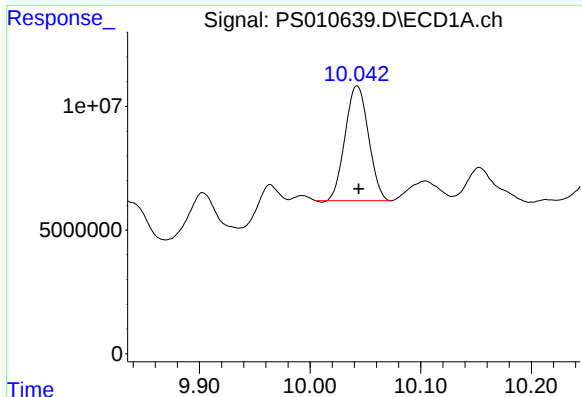
#12 2,4,5-T

R.T.: 9.490 min
Delta R.T.: -0.002 min
Response: 643020688
Conc: 158.11 ng/ml



#12 2,4,5-T

R.T.: 9.179 min
Delta R.T.: -0.002 min
Response: 531817898
Conc: 177.22 ng/ml



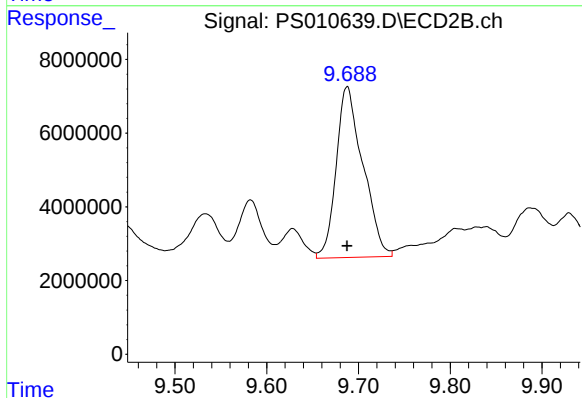
#13 2,4-DB

R.T.: 10.042 min
Delta R.T.: -0.002 min
Response: 68004816
Conc: 122.99 ng/ml

Instrument :
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ClientSampleId :
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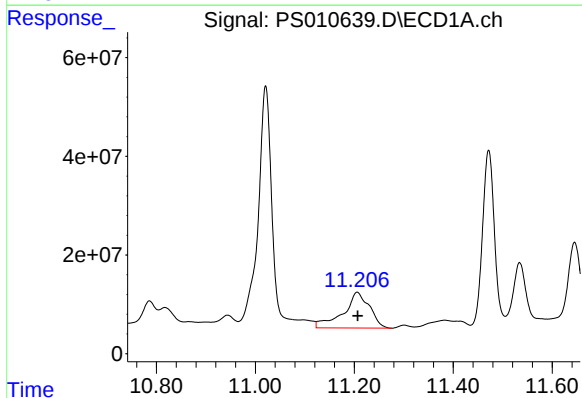
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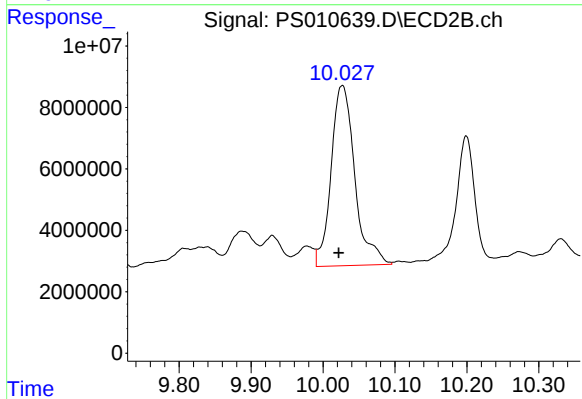
#13 2,4-DB

R.T.: 9.688 min
Delta R.T.: 0.000 min
Response: 93794786
Conc: 230.90 ng/ml



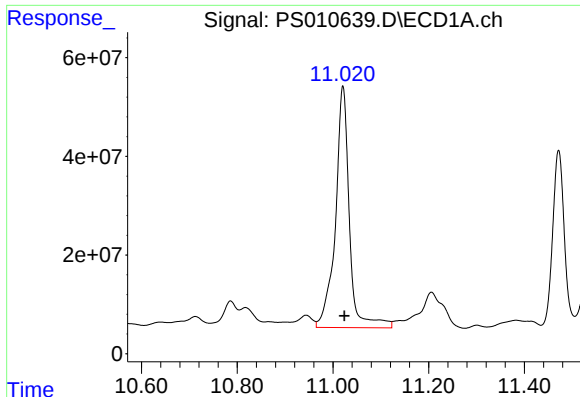
#14 DINOSEB

R.T.: 11.206 min
Delta R.T.: -0.002 min
Response: 266848409
Conc: 82.59 ng/ml



#14 DINOSEB

R.T.: 10.027 min
Delta R.T.: 0.005 min
Response: 134572413
Conc: 62.55 ng/ml



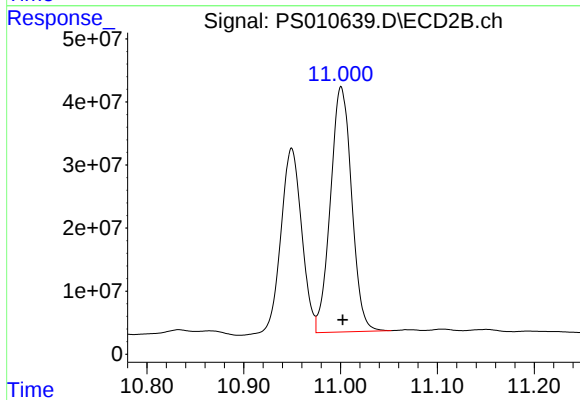
#15 Picloram

R.T.: 11.021 min
Delta R.T.: -0.003 min
Response: 992621641
Conc: 194.44 ng/ml

Instrument :
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ClientSampleId :
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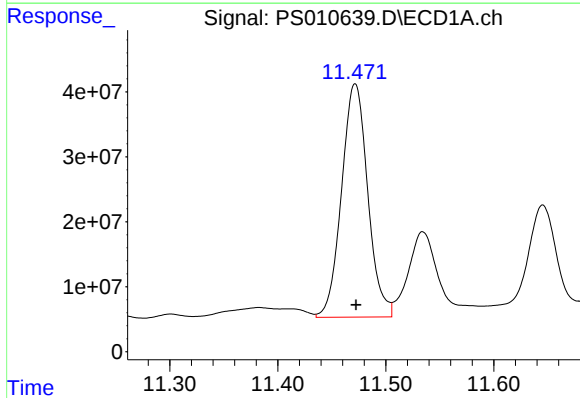
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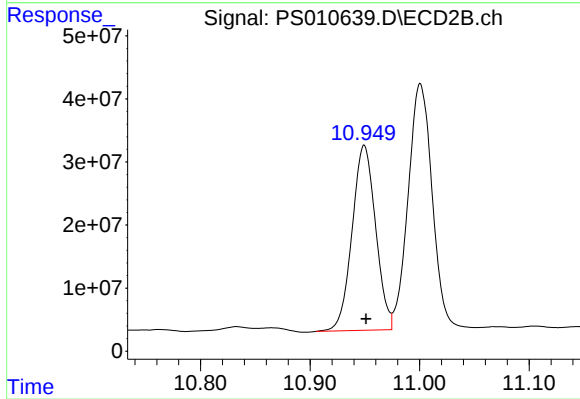
#15 Picloram

R.T.: 11.001 min
Delta R.T.: -0.002 min
Response: 591876005
Conc: 143.45 ng/ml



#16 DCPA

R.T.: 11.472 min
Delta R.T.: 0.000 min
Response: 604778770
Conc: 112.87 ng/ml



#16 DCPA

R.T.: 10.949 min
Delta R.T.: -0.002 min
Response: 437695370
Conc: 118.03 ng/ml