

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS052421\
 Data File : PS015068.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 May 2021 17:44
 Operator : DD\AJ
 Sample : M2482-01MS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 BU-02-052021MS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 24 18:39:26 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS051021.M
 Quant Title : 8080.M
 QLast Update : Tue May 11 00:04:04 2021
 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	7.153	6.883	401.5E6	137.0E6	239.960	283.054m
Target Compounds							
1) T	Dalapon	3.002	2.601	550.2E6	217.0E6	268.977	321.057m
2) T	3,5-DICHL...	6.382	6.048	386.0E6	122.3E6	164.681	158.261m
3) T	4-Nitroph...	6.991	6.505	204.2E6	79881524	245.540	268.969
5) T	DICAMBA	7.340	7.047	1358.3E6	452.3E6	207.287m	211.164
6) T	MCPD	7.503	7.137	80418295	27735618	16.446	15.692
7) T	MCPA	7.651	7.348	128.3E6	82064749	18.475	32.671m#
8) T	DICHLORPROP	8.028	7.674	251.1E6	98594442	157.408	182.315
9) T	2,4-D	8.259	7.972	431.6E6	172.5E6	242.559	283.335
10) T	Pentachlo...	8.561	8.392	1908.2E6	642.0E6	81.162	89.042
11) T	2,4,5-TP ...	9.105	8.753	1199.6E6	526.6E6	131.258	182.717 #
12) T	2,4,5-T	9.391	9.135	1515.9E6	488.4E6	165.752	182.992
13) T	2,4-DB	9.940	9.641	148.5E6	58993092	85.573	167.231 #
14) T	DINOSEB	11.086	9.969	223.5E6	34623546	31.172	16.904 #
15) T	Picloram	10.917	10.955	3061.3E6	1080.7E6	252.017	271.212
16) T	DCPA	11.352	10.892	3045.9E6	1141.8E6	222.987	267.876

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS052421\
Data File : PS015068.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 May 2021 17:44
Operator : DD\AJ
Sample : M2482-01MS
Misc :
ALS Vial : 7 Sample Multiplier: 1

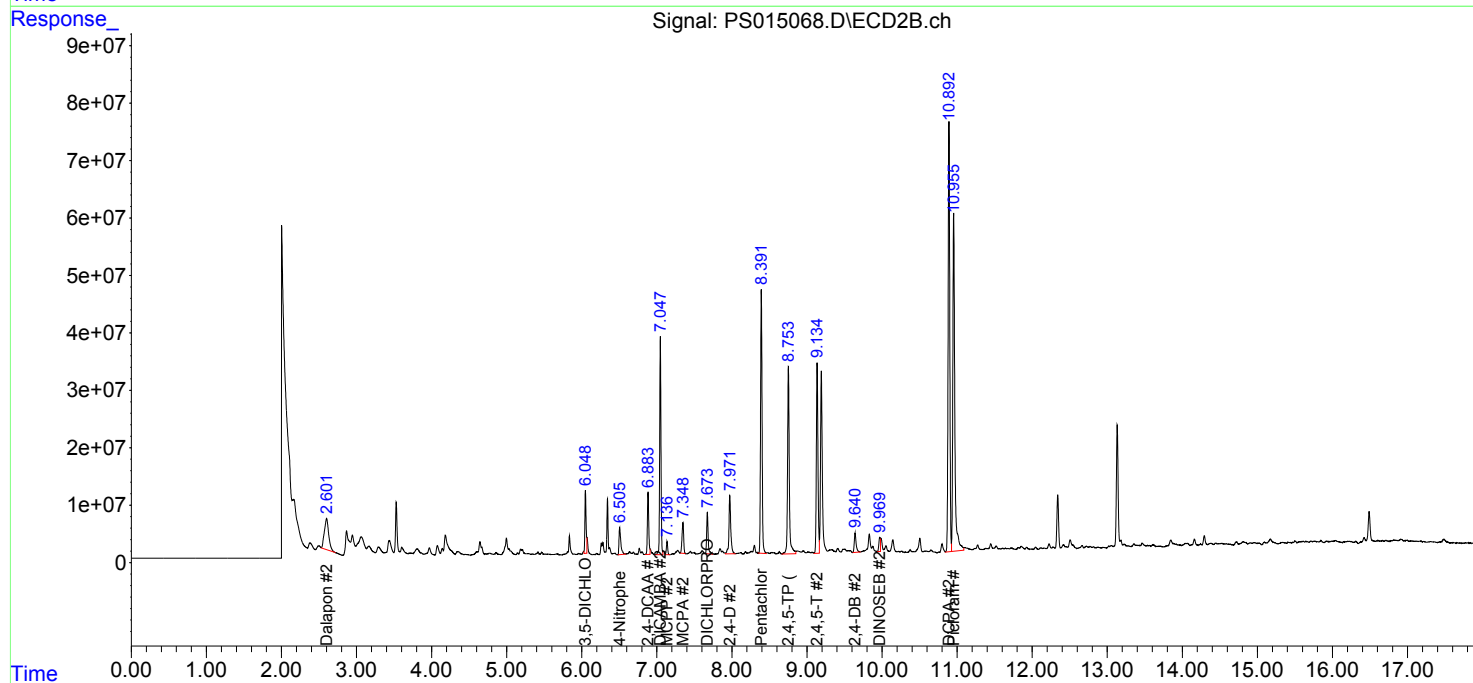
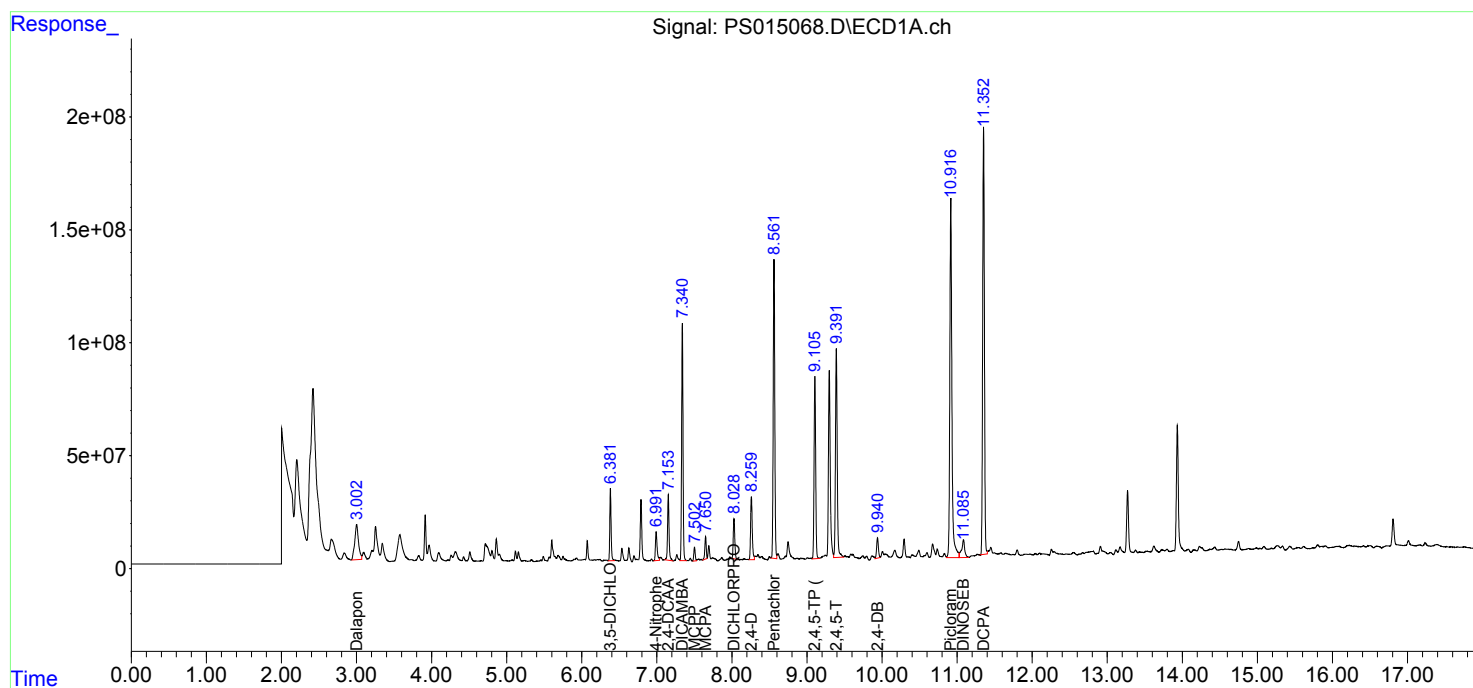
Instrument :
ECD_S
ClientSampleId :
BU-02-052021MS

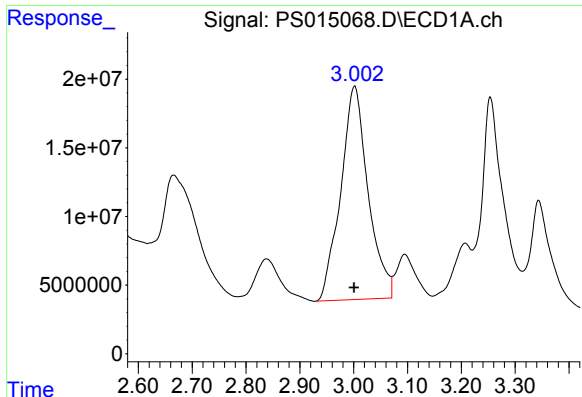
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 24 18:39:26 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS051021.M
Quant Title : 8080.M
QLast Update : Tue May 11 00:04:04 2021
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Volume Inj. : 2 µl
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





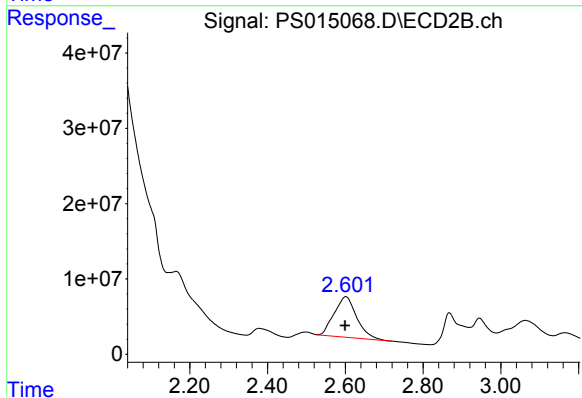
#1 Dalapon

R.T.: 3.002 min
Delta R.T.: 0.000 min
Response: 550163703
Conc: 268.98 ng/ml

Instrument :
ECD_S
ClientSampleId :
BU-02-052021MS

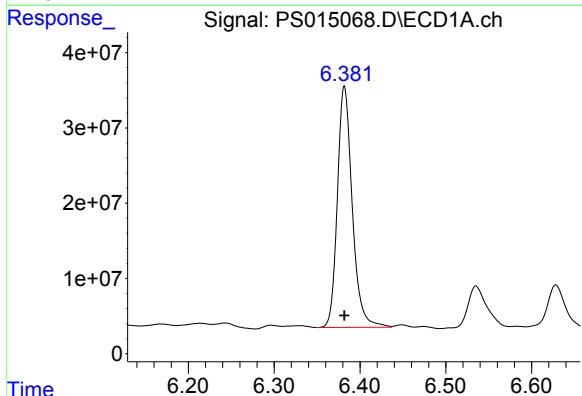
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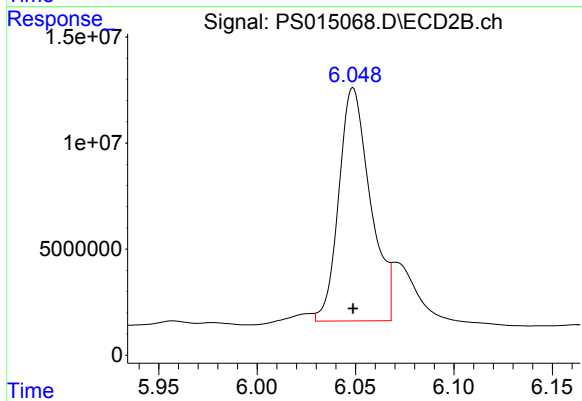
#1 Dalapon

R.T.: 2.601 min
Delta R.T.: 0.002 min
Response: 217006600
Conc: 321.06 ng/ml m



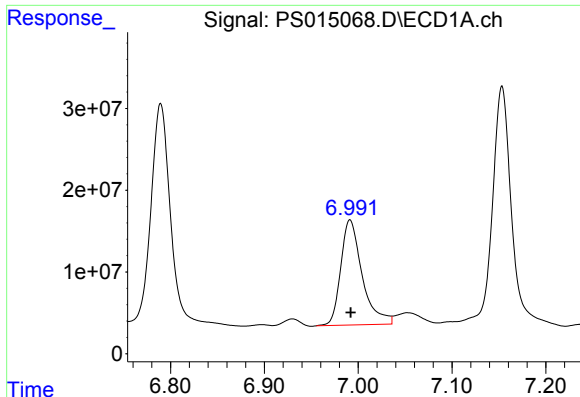
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.382 min
Delta R.T.: 0.000 min
Response: 385981847
Conc: 164.68 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.048 min
Delta R.T.: 0.000 min
Response: 122259855
Conc: 158.26 ng/ml m



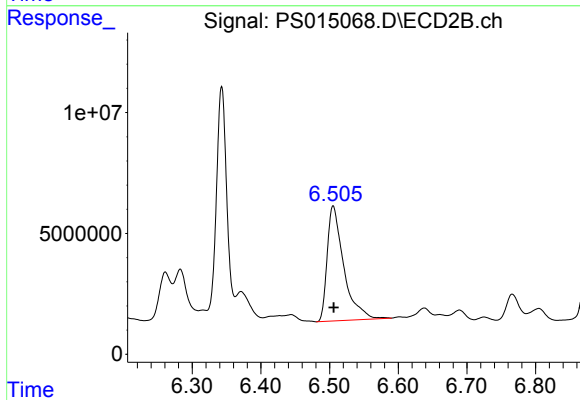
#3 4-Nitrophenol

R.T.: 6.991 min
Delta R.T.: 0.000 min
Response: 204168023
Conc: 245.54 ng/ml

Instrument :
ECD_S
ClientSampleId :
BU-02-052021MS

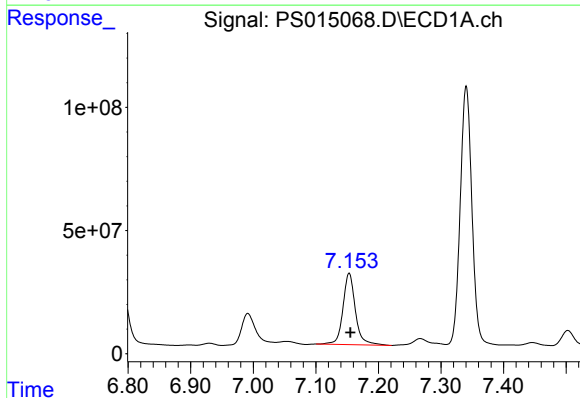
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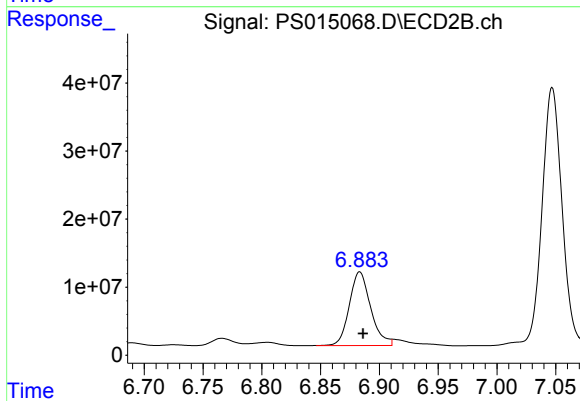
#3 4-Nitrophenol

R.T.: 6.505 min
Delta R.T.: 0.000 min
Response: 79881524
Conc: 268.97 ng/ml



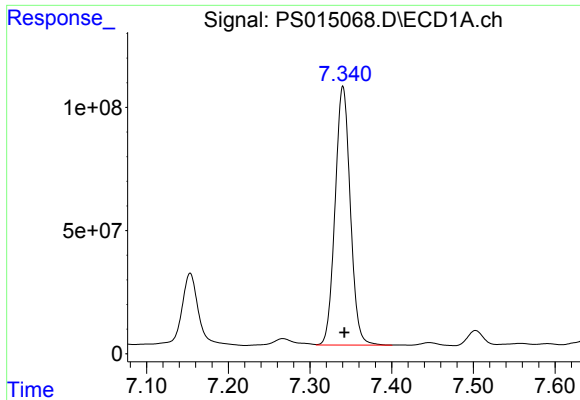
#4 2,4-DCAA

R.T.: 7.153 min
Delta R.T.: -0.002 min
Response: 401512925
Conc: 239.96 ng/ml



#4 2,4-DCAA

R.T.: 6.883 min
Delta R.T.: -0.003 min
Response: 136973366
Conc: 283.05 ng/ml m



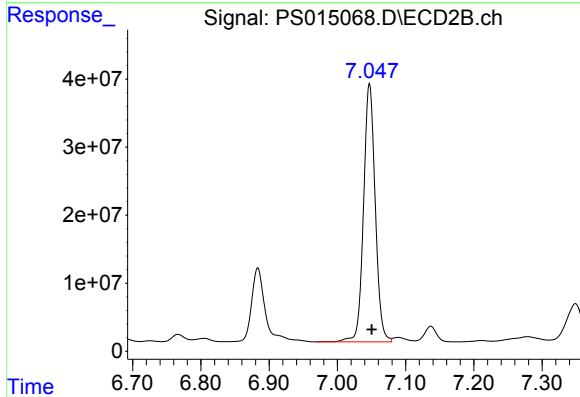
#5 DICAMBA

R.T.: 7.340 min
Delta R.T.: -0.002 min
Response: 1358268749
Conc: 207.29 ng/ml m

Instrument :
ECD_S
ClientSampleId :
BU-02-052021MS

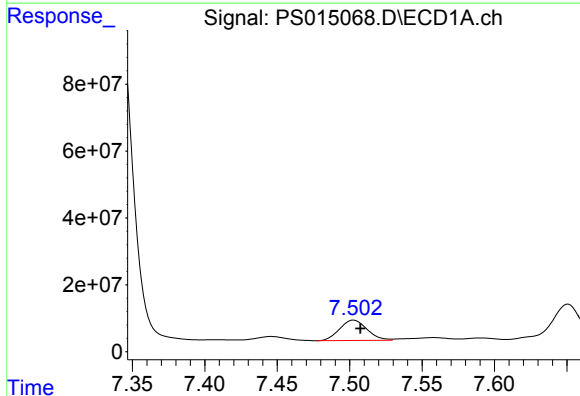
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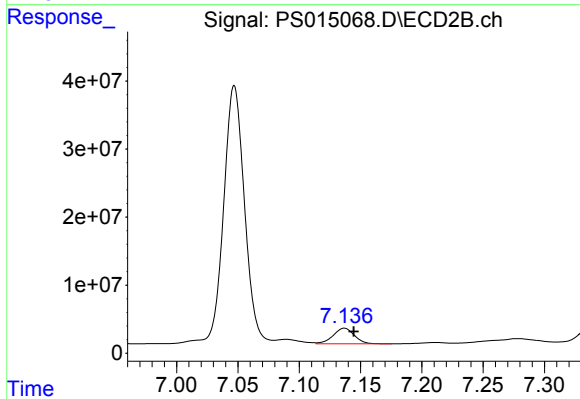
#5 DICAMBA

R.T.: 7.047 min
Delta R.T.: -0.003 min
Response: 452258694
Conc: 211.16 ng/ml



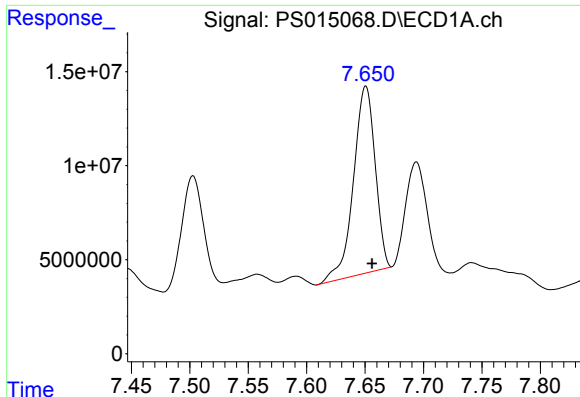
#6 MCP

R.T.: 7.503 min
Delta R.T.: -0.005 min
Response: 80418295
Conc: 16.45 ug/ml



#6 MCP

R.T.: 7.137 min
Delta R.T.: -0.008 min
Response: 27735618
Conc: 15.69 ug/ml



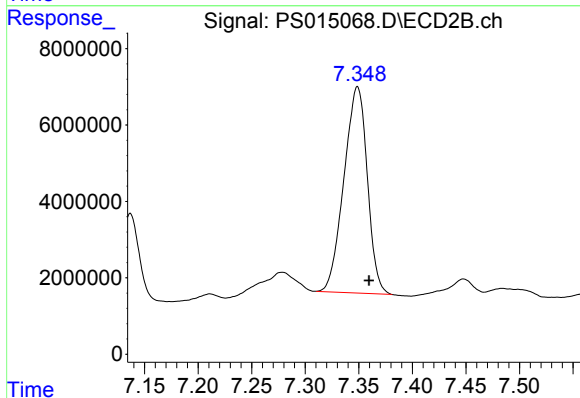
#7 MCPA

R.T.: 7.651 min
Delta R.T.: -0.005 min
Response: 128348763
Conc: 18.48 ug/ml

Instrument :
ECD_S
ClientSampleId :
BU-02-052021MS

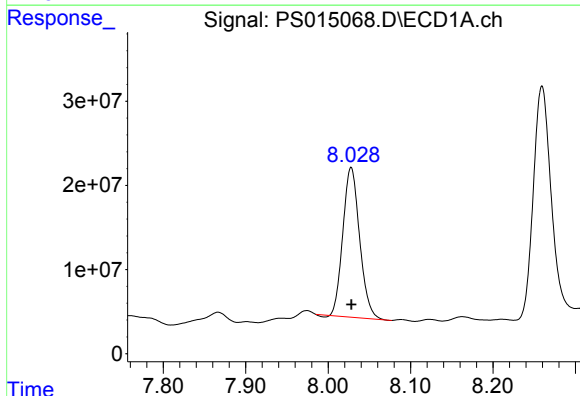
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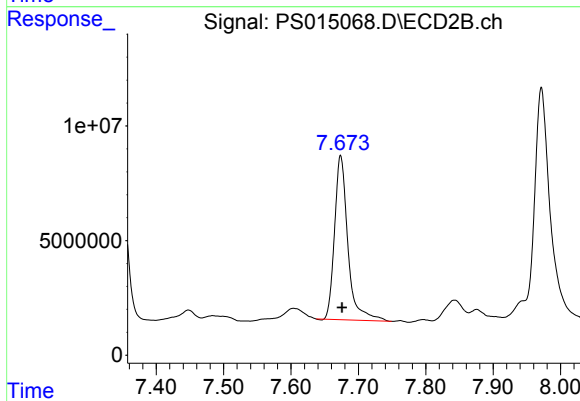
#7 MCPA

R.T.: 7.348 min
Delta R.T.: -0.011 min
Response: 82064749
Conc: 32.67 ug/ml m



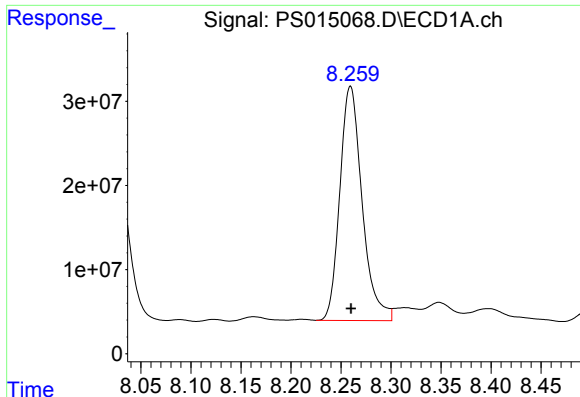
#8 DICHLORPROP

R.T.: 8.028 min
Delta R.T.: 0.000 min
Response: 251051006
Conc: 157.41 ng/ml



#8 DICHLORPROP

R.T.: 7.674 min
Delta R.T.: -0.002 min
Response: 98594442
Conc: 182.31 ng/ml



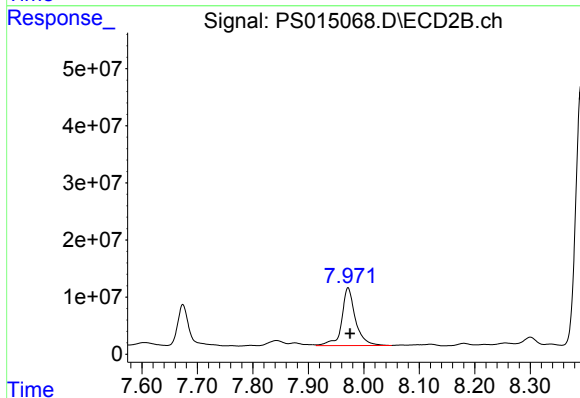
#9 2,4-D

R.T.: 8.259 min
Delta R.T.: 0.000 min
Response: 431641901
Conc: 242.56 ng/ml

Instrument :
ECD_S
ClientSampleId :
BU-02-052021MS

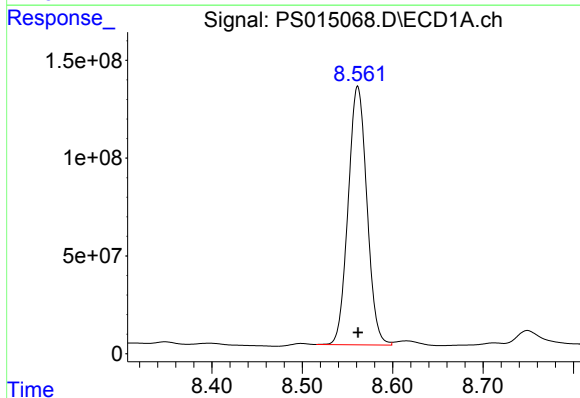
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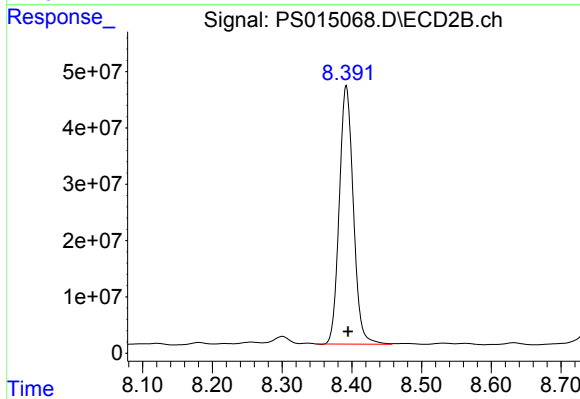
#9 2,4-D

R.T.: 7.972 min
Delta R.T.: -0.004 min
Response: 172530331
Conc: 283.33 ng/ml



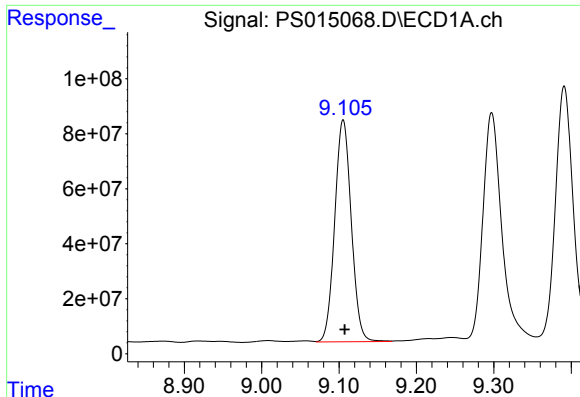
#10 Pentachlorophenol

R.T.: 8.561 min
Delta R.T.: 0.000 min
Response: 1908197224
Conc: 81.16 ng/ml



#10 Pentachlorophenol

R.T.: 8.392 min
Delta R.T.: -0.002 min
Response: 642015763
Conc: 89.04 ng/ml



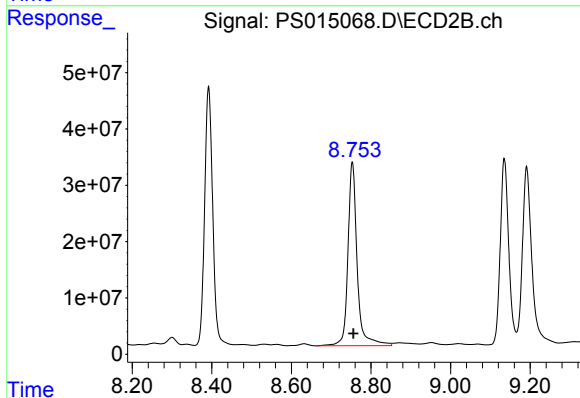
#11 2,4,5-TP (SILVEX)

R.T.: 9.105 min
Delta R.T.: -0.002 min
Response: 1199571547
Conc: 131.26 ng/ml

Instrument :
ECD_S
ClientSampleId :
BU-02-052021MS

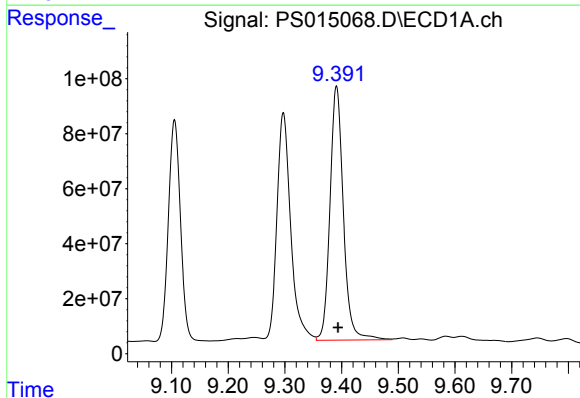
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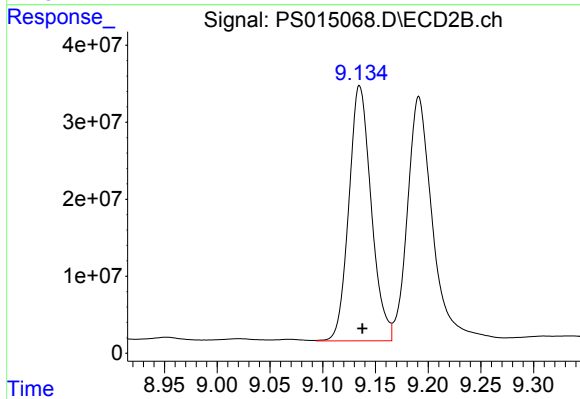
#11 2,4,5-TP (SILVEX)

R.T.: 8.753 min
Delta R.T.: -0.003 min
Response: 526600089
Conc: 182.72 ng/ml



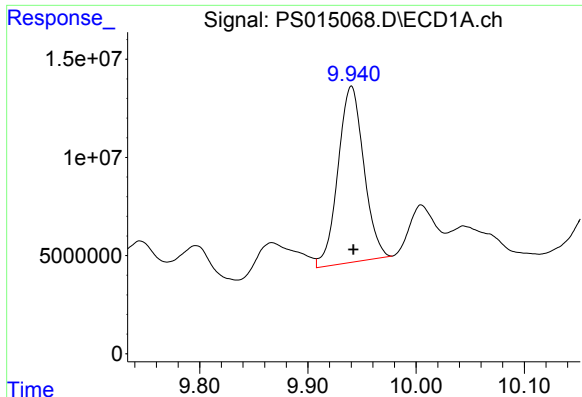
#12 2,4,5-T

R.T.: 9.391 min
Delta R.T.: -0.003 min
Response: 1515865245
Conc: 165.75 ng/ml



#12 2,4,5-T

R.T.: 9.135 min
Delta R.T.: -0.003 min
Response: 488382589
Conc: 182.99 ng/ml



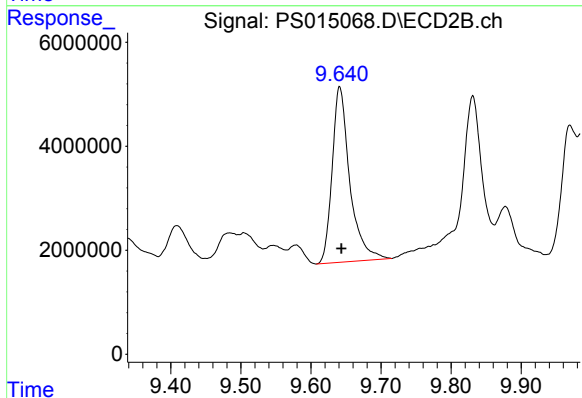
#13 2,4-DB

R.T.: 9.940 min
Delta R.T.: -0.002 min
Response: 148485116
Conc: 85.57 ng/ml

Instrument :
ECD_S
ClientSampleId :
BU-02-052021MS

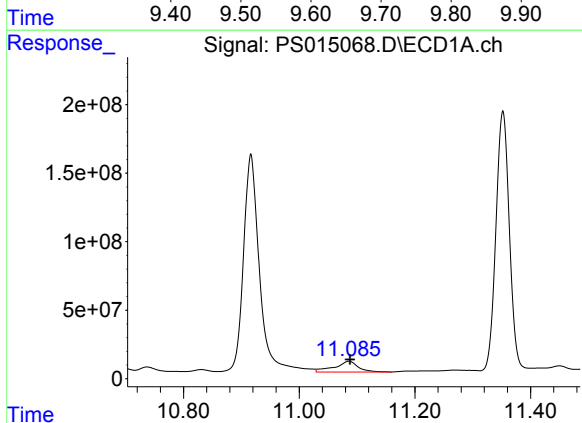
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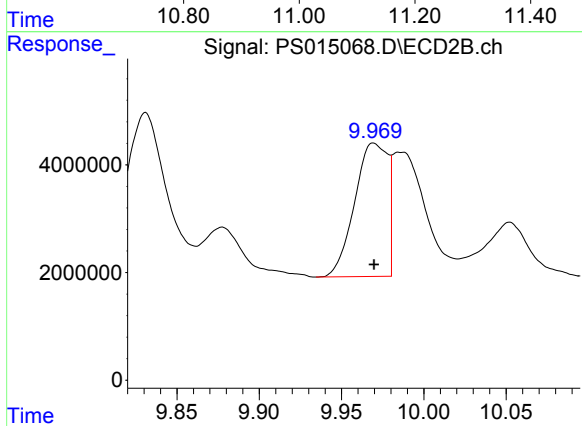
#13 2,4-DB

R.T.: 9.641 min
Delta R.T.: -0.002 min
Response: 58993092
Conc: 167.23 ng/ml



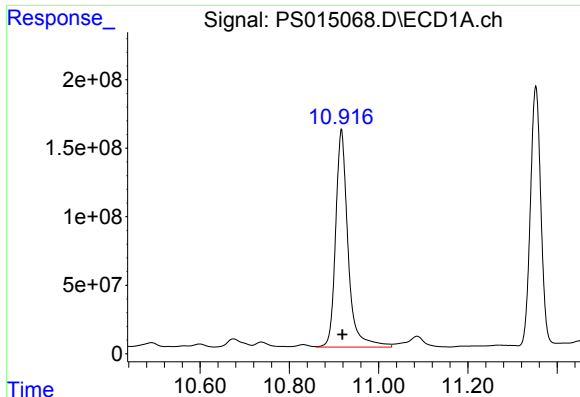
#14 DINOSEB

R.T.: 11.086 min
Delta R.T.: -0.002 min
Response: 223532178
Conc: 31.17 ng/ml



#14 DINOSEB

R.T.: 9.969 min
Delta R.T.: 0.000 min
Response: 34623546
Conc: 16.90 ng/ml



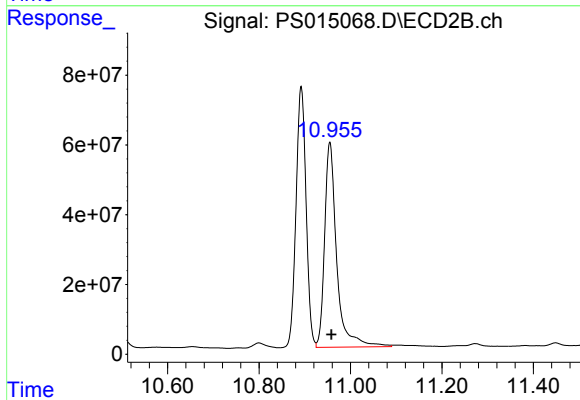
#15 Picloram

R.T.: 10.917 min
Delta R.T.: -0.002 min
Response: 3061315390
Conc: 252.02 ng/ml

Instrument :
ECD_S
ClientSampleId :
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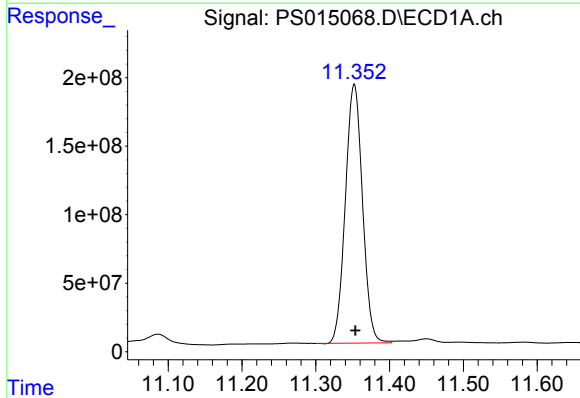
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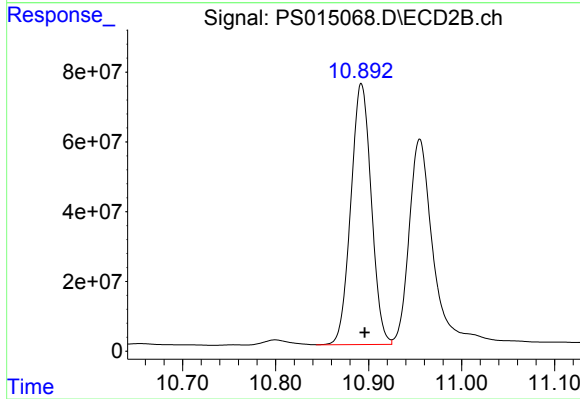
#15 Picloram

R.T.: 10.955 min
Delta R.T.: -0.003 min
Response: 1080688151
Conc: 271.21 ng/ml



#16 DCPA

R.T.: 11.352 min
Delta R.T.: -0.001 min
Response: 3045874169
Conc: 222.99 ng/ml



#16 DCPA

R.T.: 10.892 min
Delta R.T.: -0.004 min
Response: 1141776573
Conc: 267.88 ng/ml