

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS030521\
 Data File : PS014150.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Mar 2021 13:50
 Operator : DD\AJ
 Sample : M1537-01MSD
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 BU-01-030221MSD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 06 04:26:27 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS030521.M
 Quant Title : 8080.M
 QLast Update : Sat Mar 06 03:17:26 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	7.203	6.900	331.8E6	133.8E6	329.533	351.608m
Target Compounds							
1) T	Dalapon	3.022	2.617	514.5E6	285.4E6	438.305m	541.408
2) T	3,5-DICHL...	6.420	6.058	469.4E6	183.4E6	339.443	318.511
3) T	4-Nitroph...	7.037	6.515	239.4E6	97000732	460.840	395.588
5) T	DICAMBA	7.392	7.066	1524.3E6	602.6E6	381.531	372.695m
6) T	MCPD	7.557	7.157	92303874	41465474	31.290	31.283
7) T	MCPA	7.706	7.370	151.0E6	85778105	34.839	43.565 #
8) T	DICHLORPROP	8.083	7.691	311.9E6	133.3E6	319.474	325.887
9) T	2,4-D	8.315	7.988	482.5E6	200.5E6	446.320	415.431
10) T	Pentachlo...	8.621	8.412	3749.9E6	1461.1E6	255.526	266.219
11) T	2,4,5-TP ...	9.169	8.772	1631.8E6	683.9E6	285.770	308.103
12) T	2,4,5-T	9.456	9.154	1858.7E6	704.4E6	310.094	325.331
13) T	2,4-DB	10.008	9.660	225.7E6	79201573	213.409	276.423 #
14) T	DINOSEB	11.161	9.991	172.1E6	74977970	37.210	47.634 #
15) T	Picloram	10.991	10.978	3280.5E6	1334.7E6	410.993	404.304
16) T	DCPA	11.428	10.914	2955.5E6	1322.1E6	345.458	393.858

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

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Acq On : 05 Mar 2021 13:50
Operator : DD\AJ
Sample : M1537-01MSD
Misc :
ALS Vial : 15 Sample Multiplier: 1

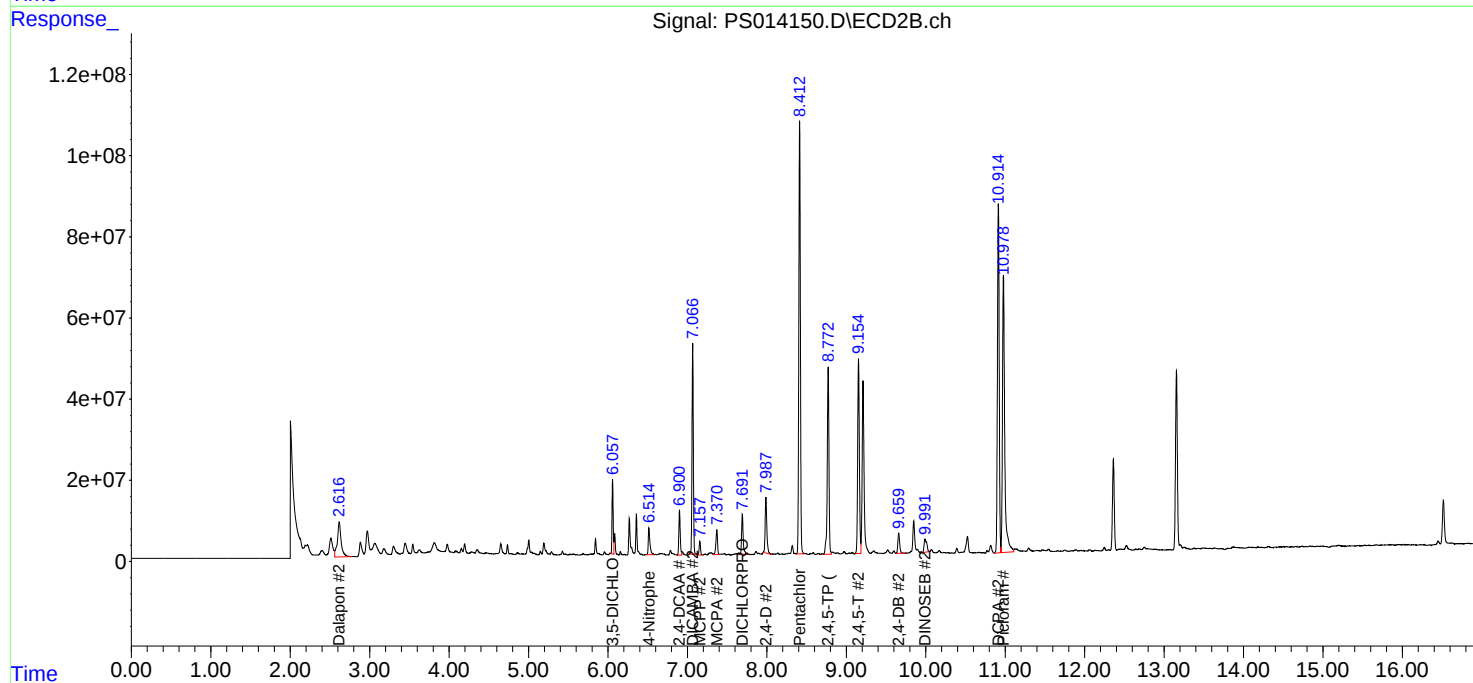
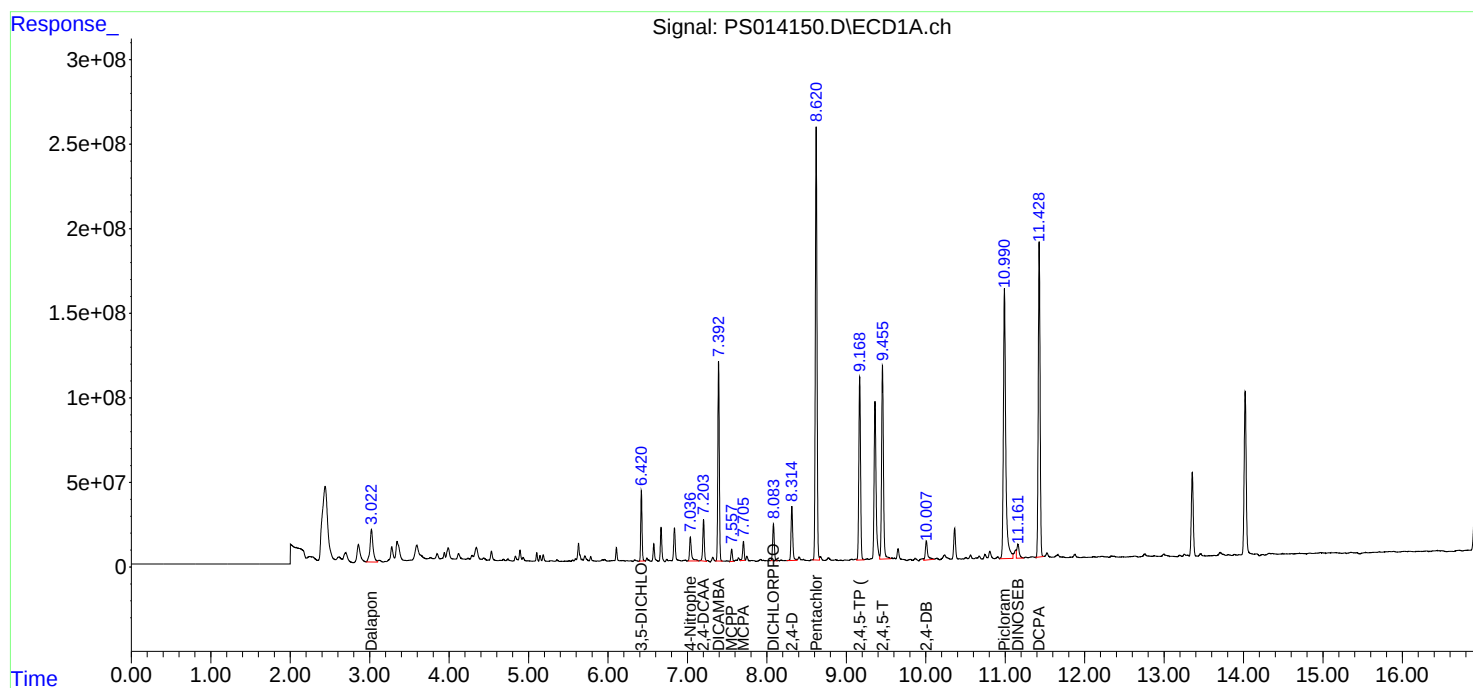
Instrument :
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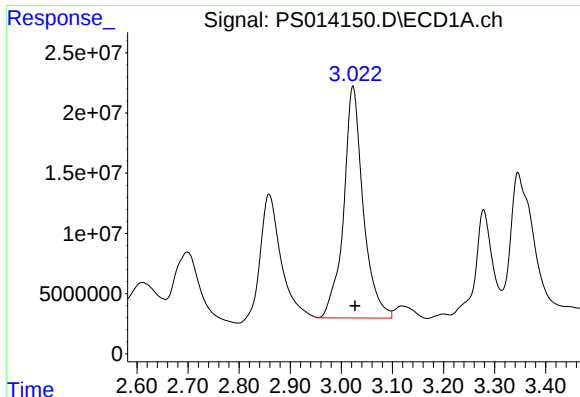
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Integration File signal 1: autoint1.e
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Quant Time: Mar 06 04:26:27 2021
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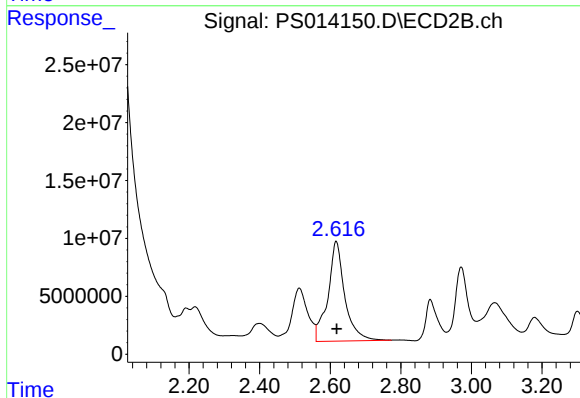
#1 Dalapon

R.T.: 3.022 min
Delta R.T.: -0.005 min
Response: 514525613
Conc: 438.31 ng/ml m

Instrument :
ECD_S
ClientSampleId :
BU-01-030221MSD

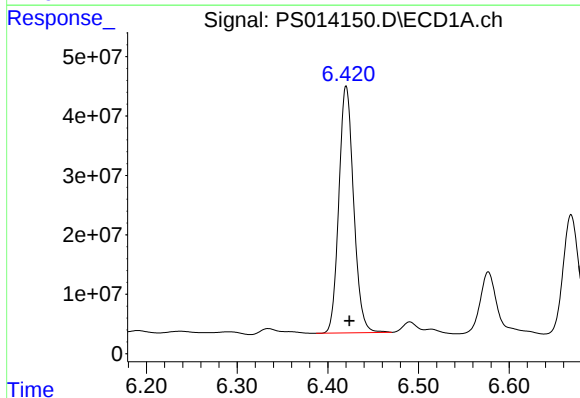
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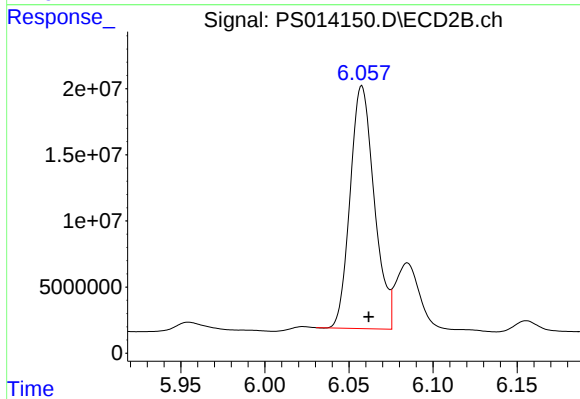
#1 Dalapon

R.T.: 2.617 min
Delta R.T.: -0.002 min
Response: 285391282
Conc: 541.41 ng/ml



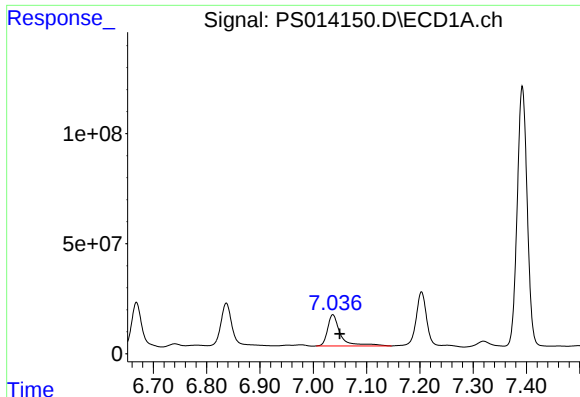
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.420 min
Delta R.T.: -0.003 min
Response: 469415884
Conc: 339.44 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.058 min
Delta R.T.: -0.004 min
Response: 183352310
Conc: 318.51 ng/ml



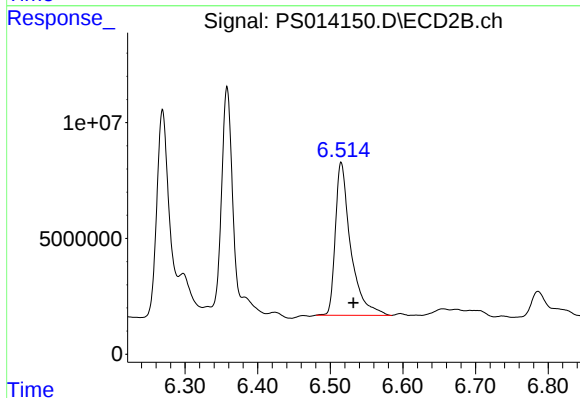
#3 4-Nitrophenol

R.T.: 7.037 min
Delta R.T.: -0.013 min
Response: 239362508
Conc: 460.84 ng/ml

Instrument :
ECD_S
ClientSampleId :
BU-01-030221MSD

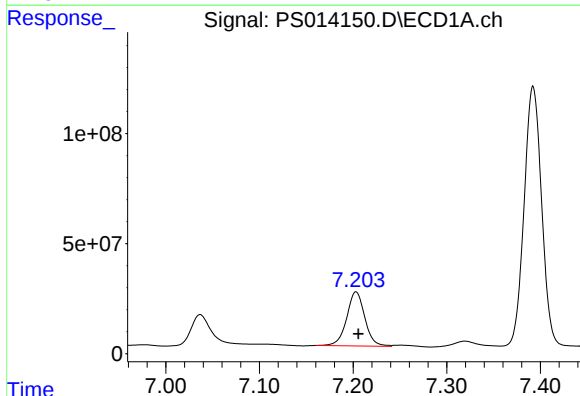
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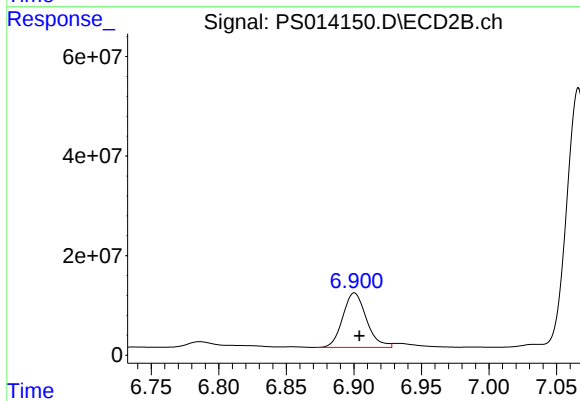
#3 4-Nitrophenol

R.T.: 6.515 min
Delta R.T.: -0.016 min
Response: 97000732
Conc: 395.59 ng/ml



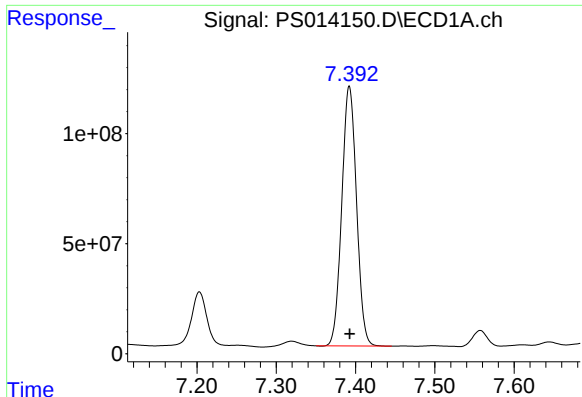
#4 2,4-DCAA

R.T.: 7.203 min
Delta R.T.: -0.003 min
Response: 331831069
Conc: 329.53 ng/ml



#4 2,4-DCAA

R.T.: 6.900 min
Delta R.T.: -0.004 min
Response: 133768198
Conc: 351.61 ng/ml m



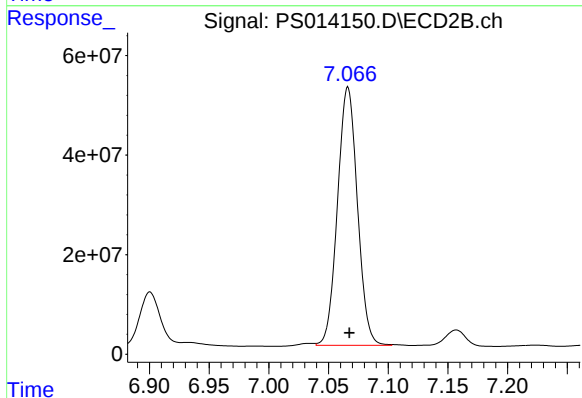
#5 DICAMBA

R.T.: 7.392 min
Delta R.T.: 0.000 min
Response: 1524271232
Conc: 381.53 ng/ml

Instrument :
ECD_S
ClientSampleId :
BU-01-030221MSD

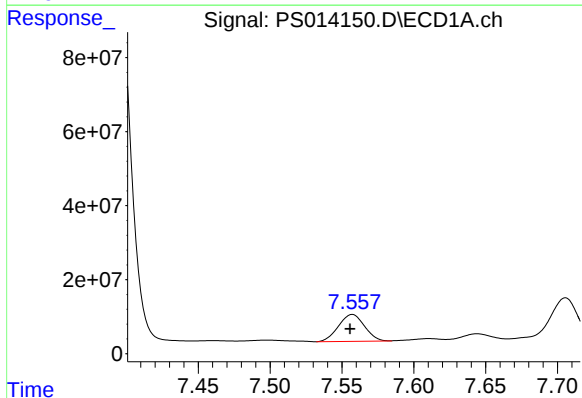
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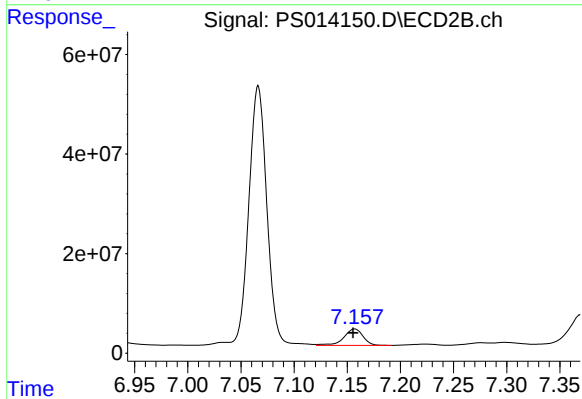
#5 DICAMBA

R.T.: 7.066 min
Delta R.T.: -0.002 min
Response: 602556936
Conc: 372.69 ng/ml m



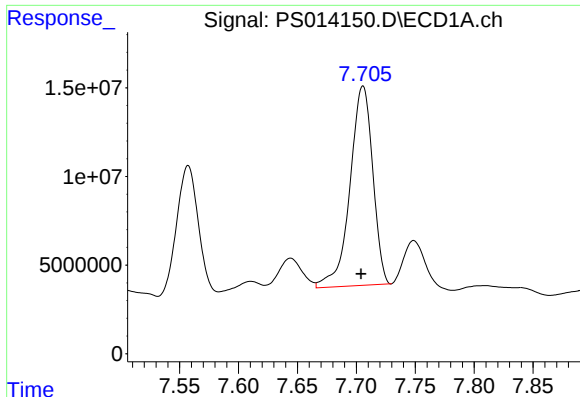
#6 MCP

R.T.: 7.557 min
Delta R.T.: 0.001 min
Response: 92303874
Conc: 31.29 ug/ml



#6 MCP

R.T.: 7.157 min
Delta R.T.: 0.001 min
Response: 41465474
Conc: 31.28 ug/ml



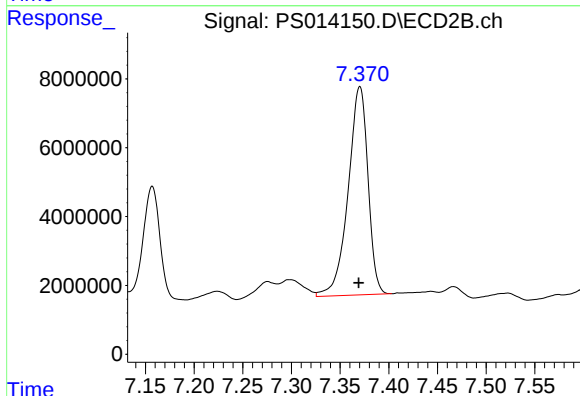
#7 MCPA

R.T.: 7.706 min
Delta R.T.: 0.001 min
Response: 151015737
Conc: 34.84 ug/ml

Instrument :
ECD_S
ClientSampleId :
BU-01-030221MSD

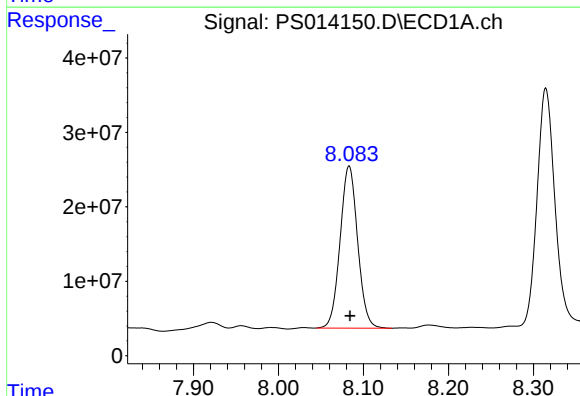
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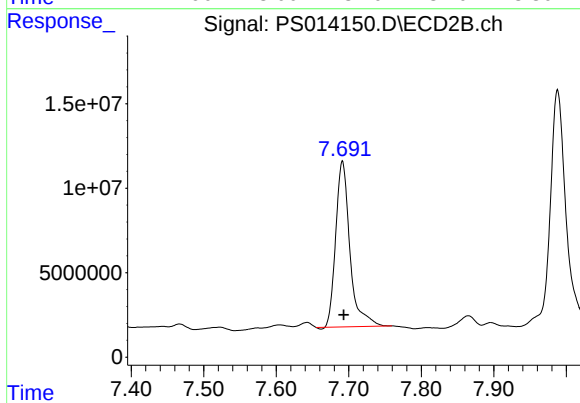
#7 MCPA

R.T.: 7.370 min
Delta R.T.: 0.000 min
Response: 85778105
Conc: 43.57 ug/ml



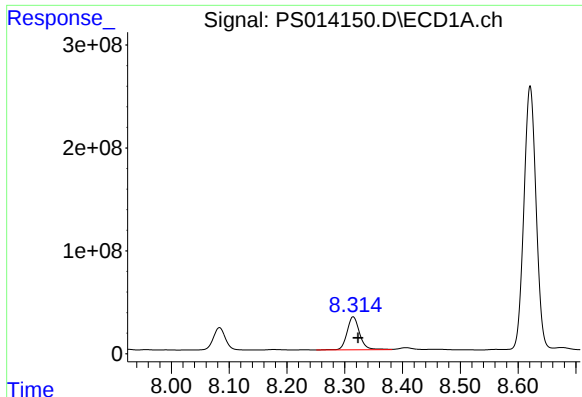
#8 DICHLORPROP

R.T.: 8.083 min
Delta R.T.: 0.000 min
Response: 311926960
Conc: 319.47 ng/ml



#8 DICHLORPROP

R.T.: 7.691 min
Delta R.T.: -0.002 min
Response: 133338862
Conc: 325.89 ng/ml



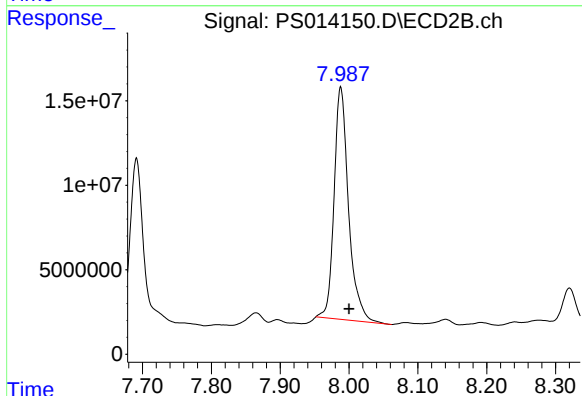
#9 2,4-D

R.T.: 8.315 min
Delta R.T.: -0.008 min
Response: 482549223
Conc: 446.32 ng/ml

Instrument :
ECD_S
ClientSampleId :
BU-01-030221MSD

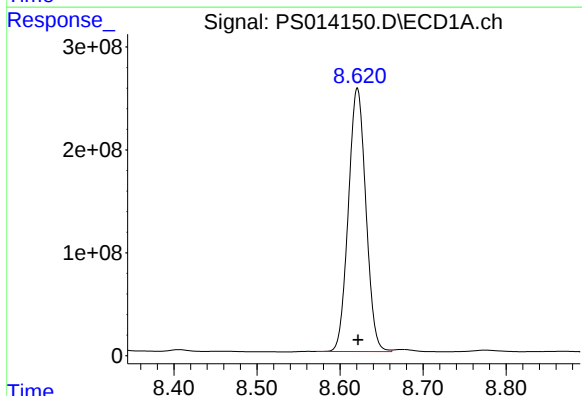
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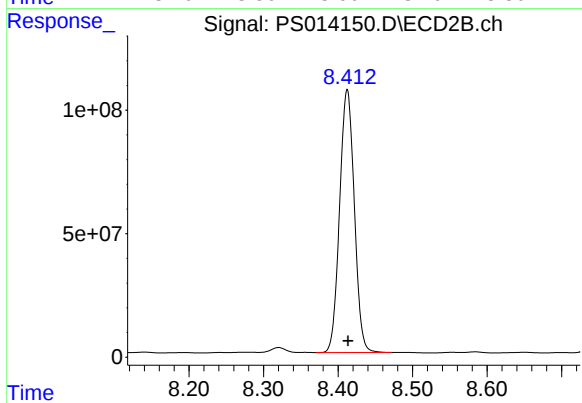
#9 2,4-D

R.T.: 7.988 min
Delta R.T.: -0.012 min
Response: 200512276
Conc: 415.43 ng/ml



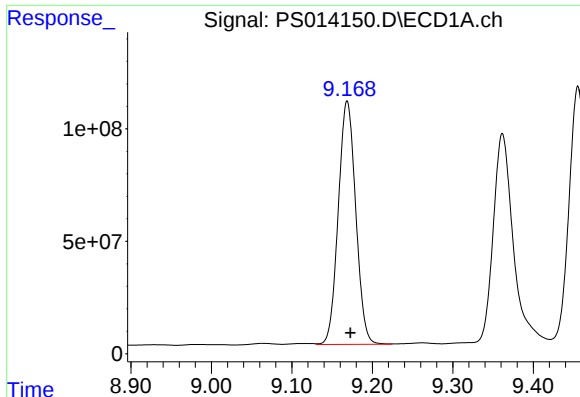
#10 Pentachlorophenol

R.T.: 8.621 min
Delta R.T.: 0.000 min
Response: 3749894651
Conc: 255.53 ng/ml



#10 Pentachlorophenol

R.T.: 8.412 min
Delta R.T.: -0.001 min
Response: 1461099183
Conc: 266.22 ng/ml



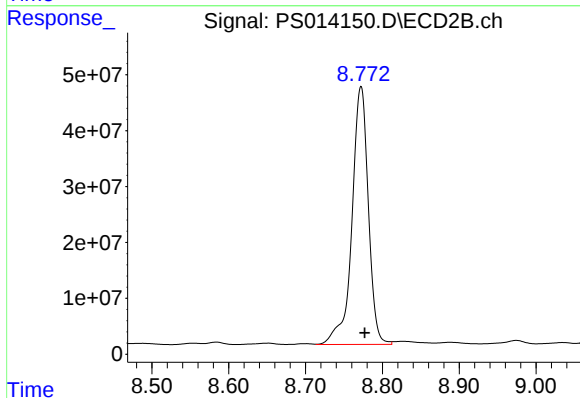
#11 2,4,5-TP (SILVEX)

R.T.: 9.169 min
Delta R.T.: -0.004 min
Response: 1631844962
Conc: 285.77 ng/ml

Instrument :
ECD_S
ClientSampleId :
BU-01-030221MSD

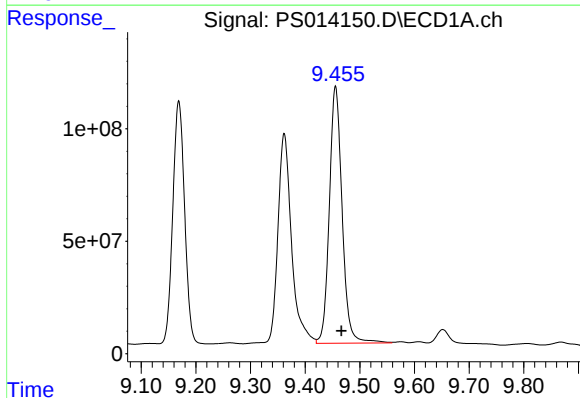
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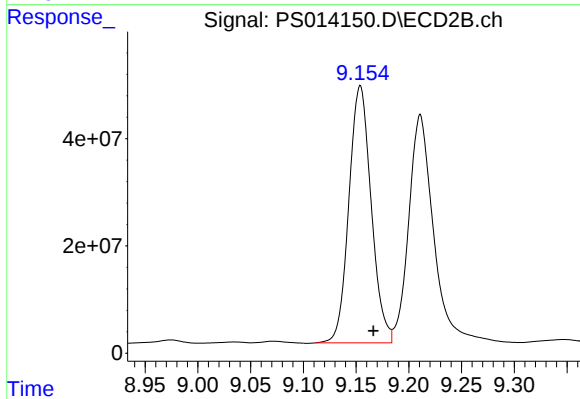
#11 2,4,5-TP (SILVEX)

R.T.: 8.772 min
Delta R.T.: -0.005 min
Response: 683853155
Conc: 308.10 ng/ml



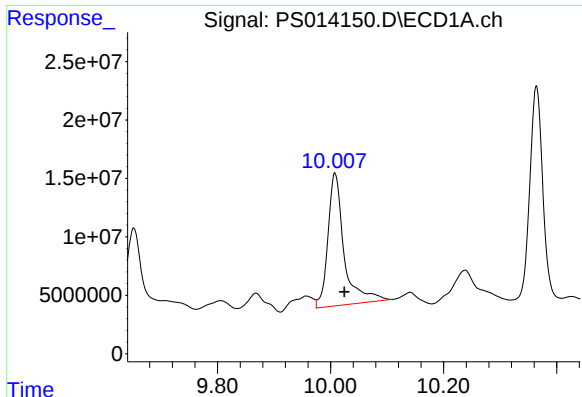
#12 2,4,5-T

R.T.: 9.456 min
Delta R.T.: -0.010 min
Response: 1858730117
Conc: 310.09 ng/ml



#12 2,4,5-T

R.T.: 9.154 min
Delta R.T.: -0.013 min
Response: 704365732
Conc: 325.33 ng/ml



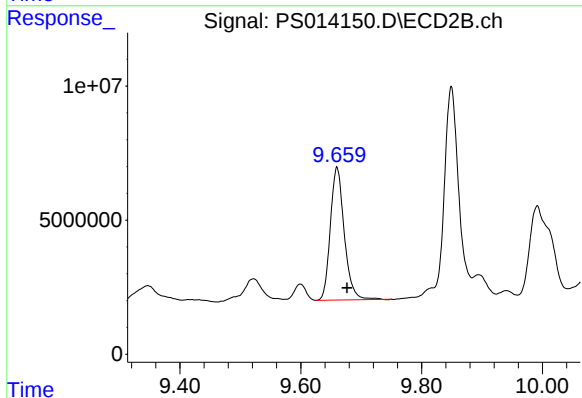
#13 2,4-DB

R.T.: 10.008 min
Delta R.T.: -0.017 min
Response: 225713041
Conc: 213.41 ng/ml

Instrument :
ECD_S
ClientSampleId :
BU-01-030221MSD

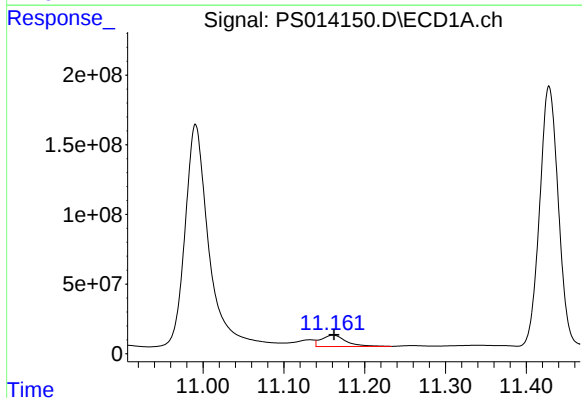
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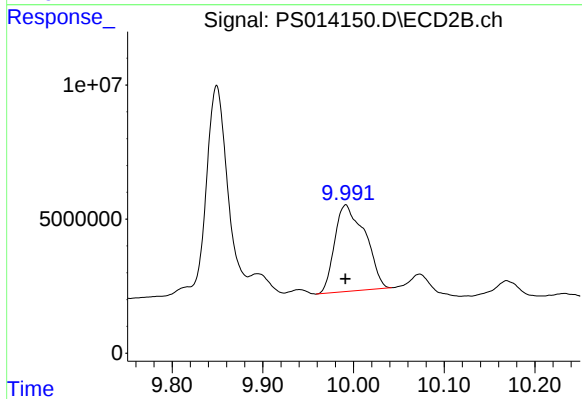
#13 2,4-DB

R.T.: 9.660 min
Delta R.T.: -0.016 min
Response: 79201573
Conc: 276.42 ng/ml



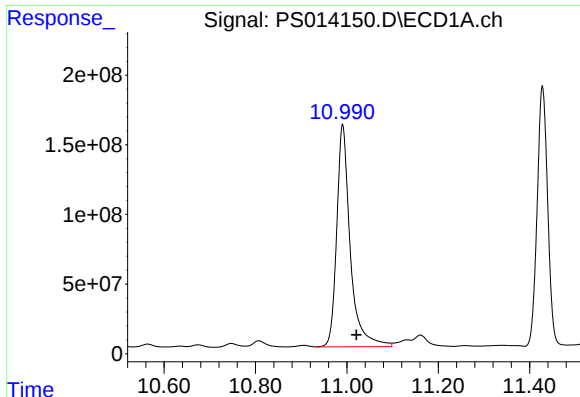
#14 DINOSEB

R.T.: 11.161 min
Delta R.T.: -0.001 min
Response: 172112825
Conc: 37.21 ng/ml



#14 DINOSEB

R.T.: 9.991 min
Delta R.T.: 0.000 min
Response: 74977970
Conc: 47.63 ng/ml



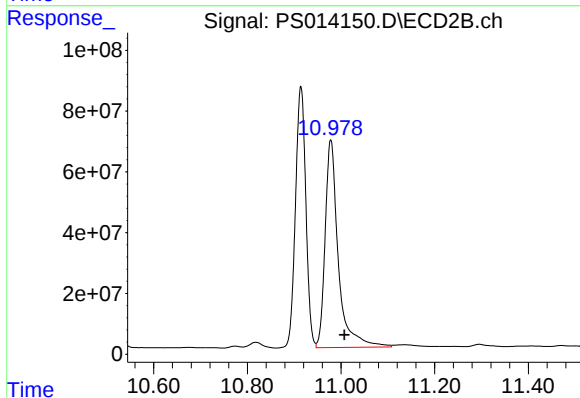
#15 Picloram

R.T.: 10.991 min
Delta R.T.: -0.030 min
Response: 3280507381
Conc: 410.99 ng/ml

Instrument :
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ClientSampleId :
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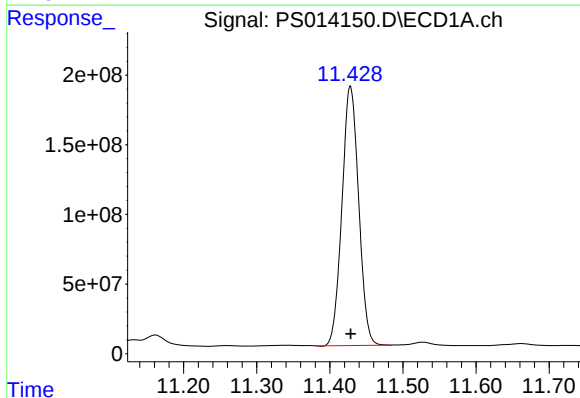
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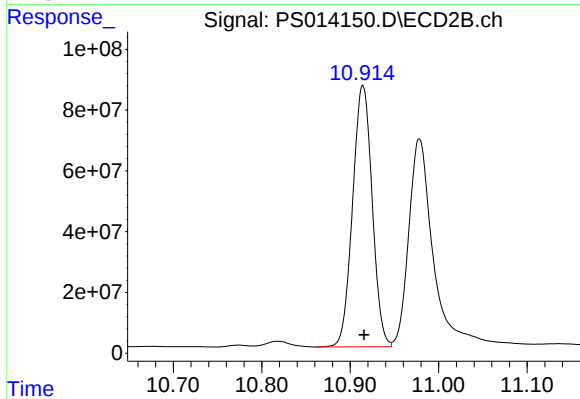
#15 Picloram

R.T.: 10.978 min
Delta R.T.: -0.029 min
Response: 1334702598
Conc: 404.30 ng/ml



#16 DCPA

R.T.: 11.428 min
Delta R.T.: 0.000 min
Response: 2955461837
Conc: 345.46 ng/ml



#16 DCPA

R.T.: 10.914 min
Delta R.T.: -0.001 min
Response: 1322064489
Conc: 393.86 ng/ml