

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS031221\
 Data File : PS014225.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Mar 2021 18:50
 Operator : DD\AJ
 Sample : M1597-01MSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 AU-06-030821MSD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 13 03:36:27 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 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	7.202	6.902	87937944	31701556	87.329m	83.327
Target Compounds							
1) T	Dalapon	3.024	2.619	342.0E6	234.0E6	291.368	443.866 #
2) T	3,5-DICHL...	6.423	6.061	66679283	17246585	48.217	29.960 #
3) T	4-Nitroph...	7.041	6.521	108.3E6	40527731	208.533m	165.280m
5) T	DICAMBA	7.392	7.066	315.9E6	118.8E6	79.059	73.495m
8) T	DICHLORPROP	8.083	7.692	30255718	15322621	30.988	37.449
9) T	2,4-D	8.319	7.993	72361617	37212628	66.929	77.099m
10) T	Pentachlo...	8.622	8.413	250.3E6	106.4E6	17.059	19.386
11) T	2,4,5-TP ...	9.169	8.772	134.1E6	60003695	23.491m	27.034m
12) T	2,4,5-T	9.458	9.157	257.8E6	84870894	43.013m	39.200
14) T	DINOSEB	11.168	10.010	85114065	25809455	18.401m	16.397
15) T	Picloram	10.992	10.981	1568.3E6	675.2E6	196.482m	204.525m
16) T	DCPA	11.428	10.914	1898.5E6	769.5E6	221.916m	229.253

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

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 ALS Vial : 8 Sample Multiplier: 1

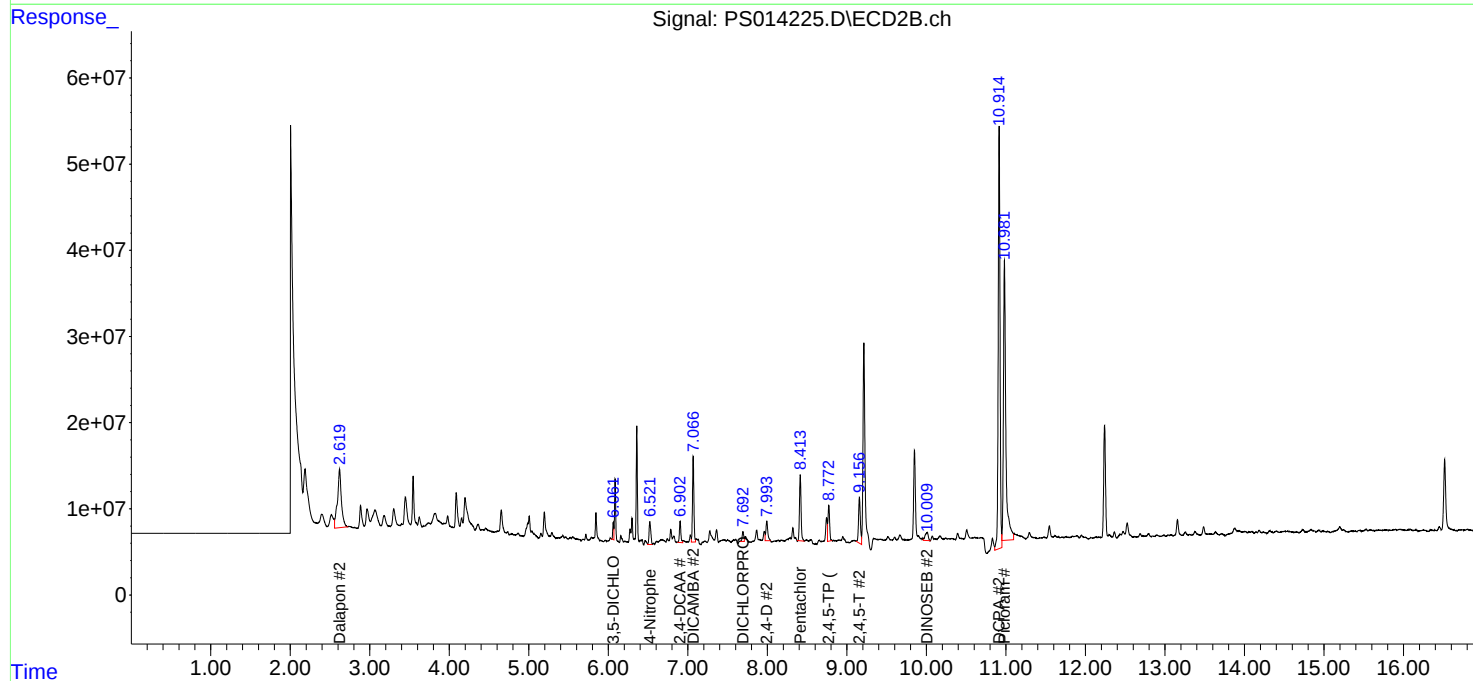
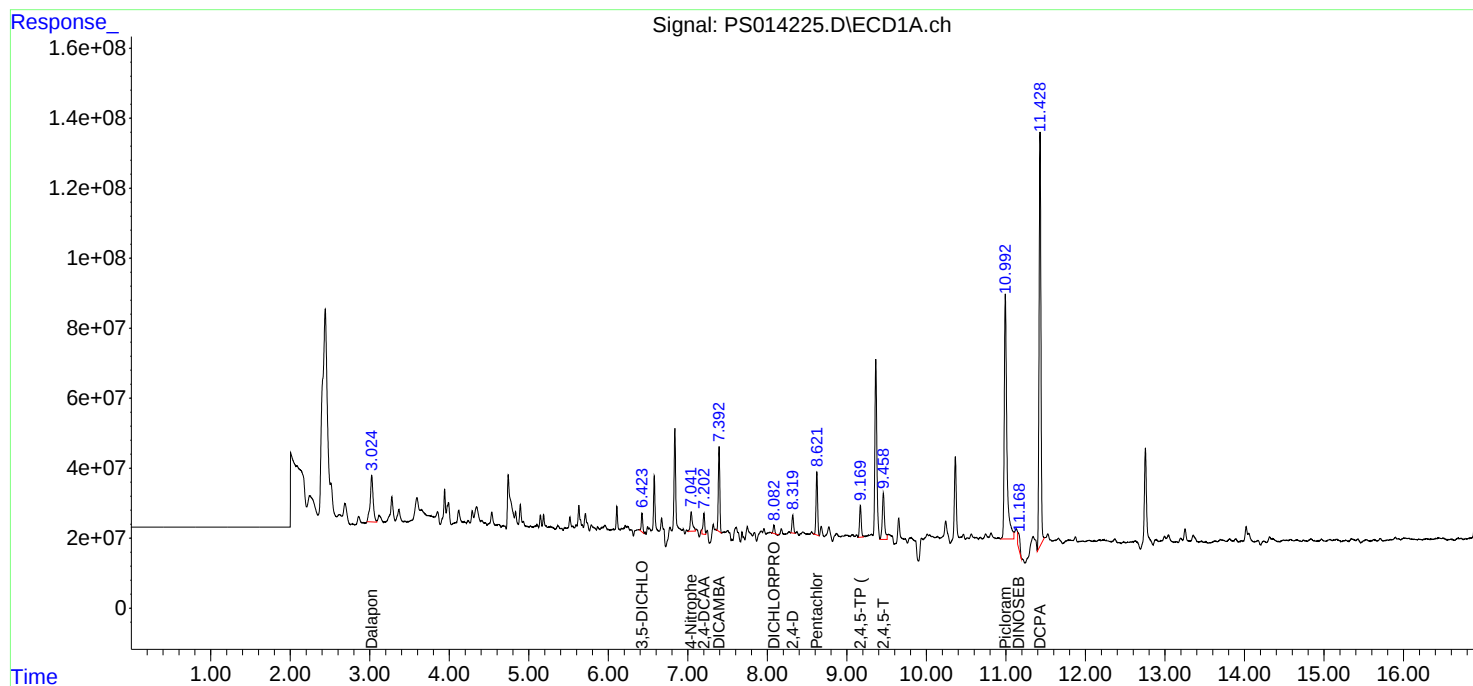
Instrument :
 ECD_S
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 AU-06-030821MSD

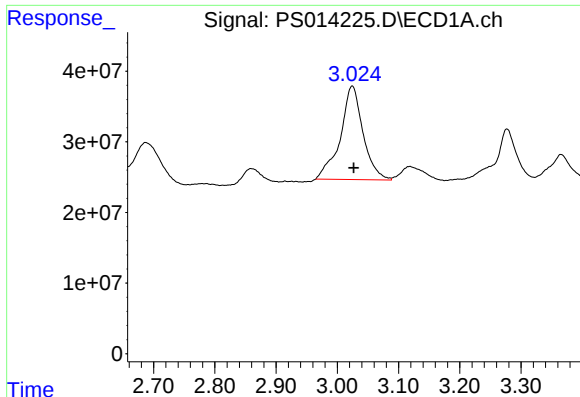
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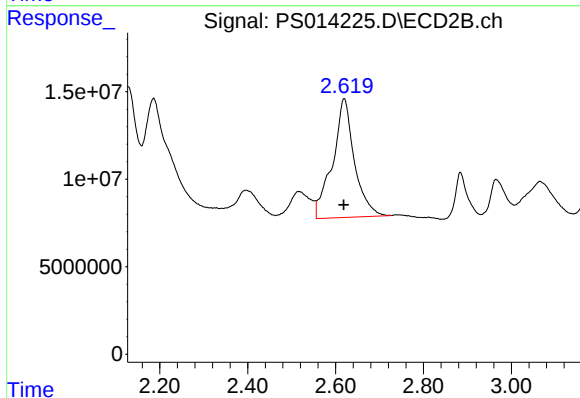
#1 Dalapon

R.T.: 3.024 min
Delta R.T.: -0.003 min
Response: 342036660
Conc: 291.37 ng/ml

Instrument :
ECD_S
ClientSampleId :
AU-06-030821MSD

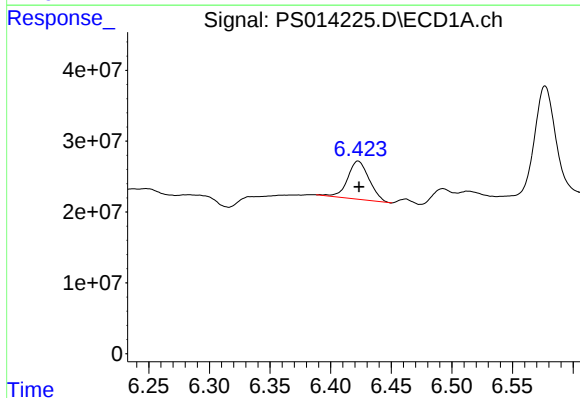
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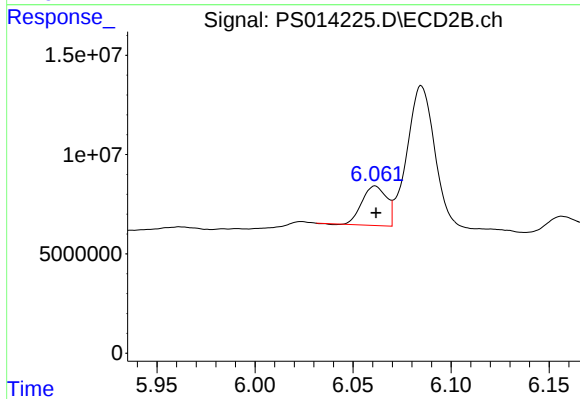
#1 Dalapon

R.T.: 2.619 min
Delta R.T.: 0.000 min
Response: 233974196
Conc: 443.87 ng/ml



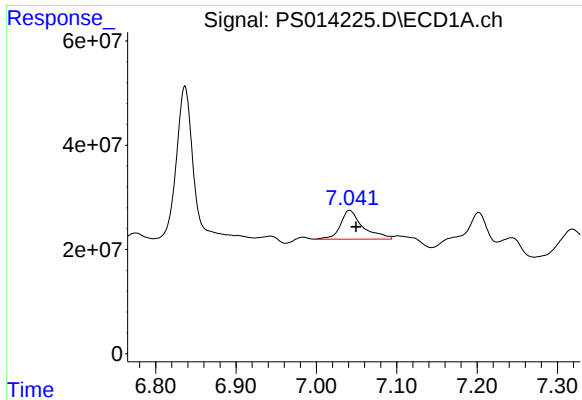
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.423 min
Delta R.T.: 0.000 min
Response: 66679283
Conc: 48.22 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.061 min
Delta R.T.: 0.000 min
Response: 17246585
Conc: 29.96 ng/ml



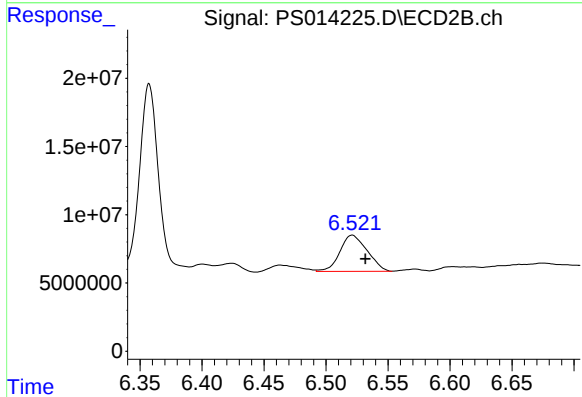
#3 4-Nitrophenol

R.T.: 7.041 min
Delta R.T.: -0.008 min
Response: 108313170
Conc: 208.53 ng/ml m

Instrument :
ECD_S
ClientSampleId :
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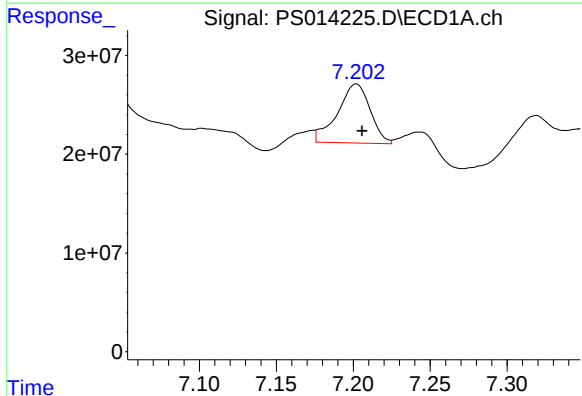
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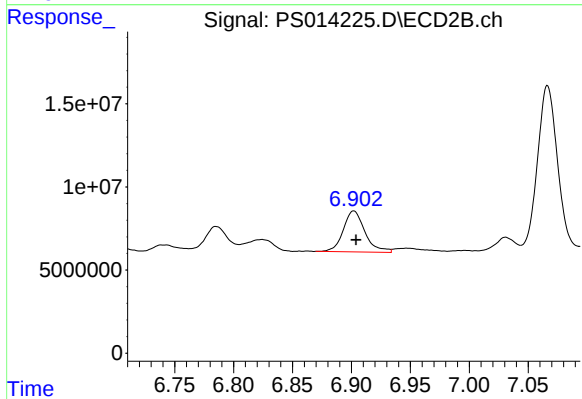
#3 4-Nitrophenol

R.T.: 6.521 min
Delta R.T.: -0.011 min
Response: 40527731
Conc: 165.28 ng/ml m



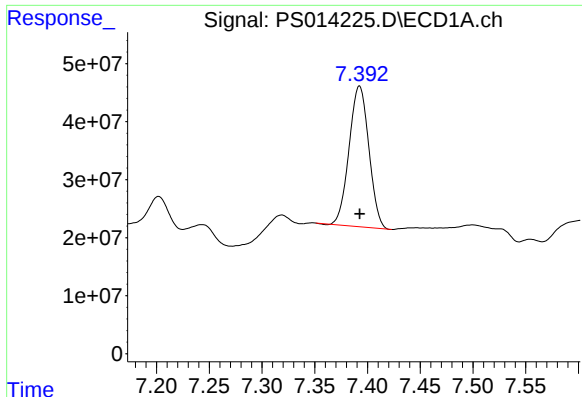
#4 2,4-DCAA

R.T.: 7.202 min
Delta R.T.: -0.004 min
Response: 87937944
Conc: 87.33 ng/ml m



#4 2,4-DCAA

R.T.: 6.902 min
Delta R.T.: -0.002 min
Response: 31701556
Conc: 83.33 ng/ml



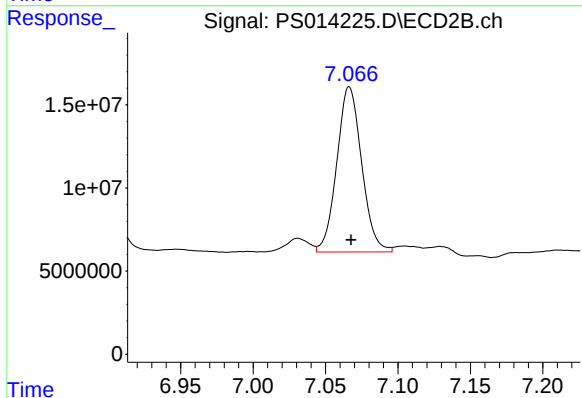
#5 DICAMBA

R.T.: 7.392 min
Delta R.T.: 0.000 min
Response: 315853269
Conc: 79.06 ng/ml

Instrument :
ECD_S
ClientSampleId :
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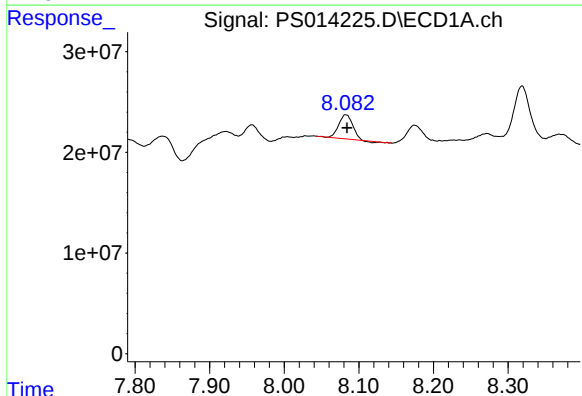
Manual Integrations
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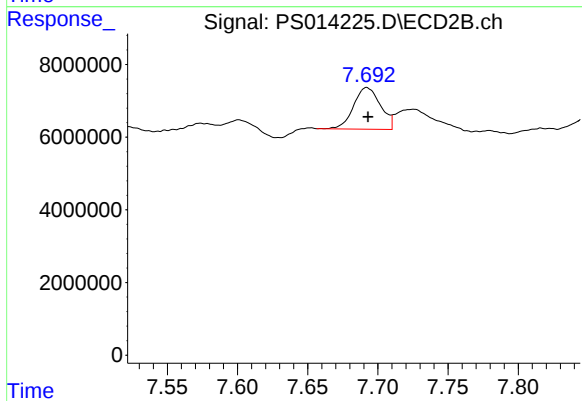
#5 DICAMBA

R.T.: 7.066 min
Delta R.T.: -0.002 min
Response: 118823526
Conc: 73.49 ng/ml m



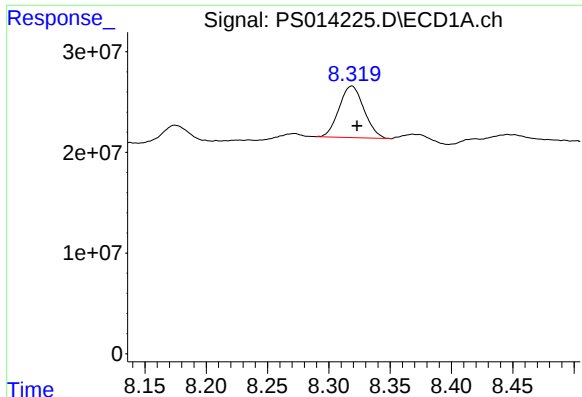
#8 DICHLORPROP

R.T.: 8.083 min
Delta R.T.: -0.001 min
Response: 30255718
Conc: 30.99 ng/ml



#8 DICHLORPROP

R.T.: 7.692 min
Delta R.T.: 0.000 min
Response: 15322621
Conc: 37.45 ng/ml



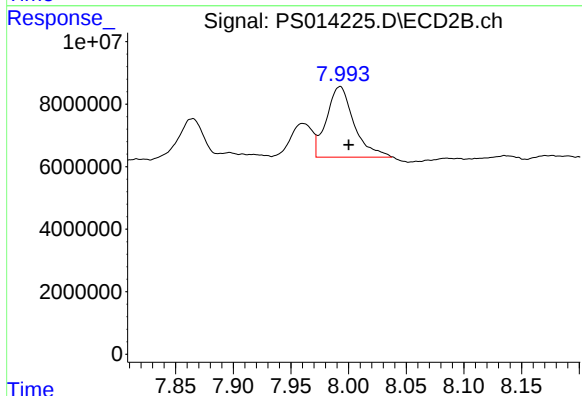
#9 2,4-D

R.T.: 8.319 min
Delta R.T.: -0.004 min
Response: 72361617
Conc: 66.93 ng/ml

Instrument :
ECD_S
ClientSampleId :
AU-06-030821MSD

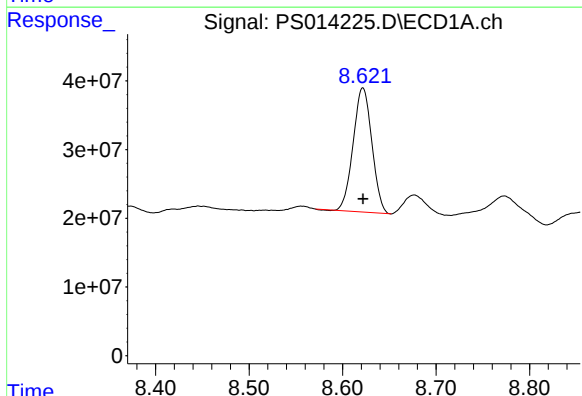
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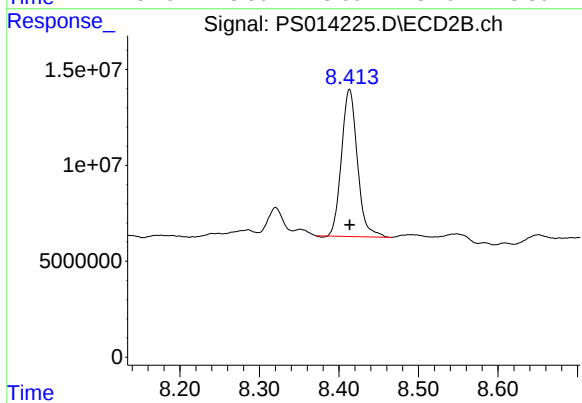
#9 2,4-D

R.T.: 7.993 min
Delta R.T.: -0.007 min
Response: 37212628
Conc: 77.10 ng/ml m



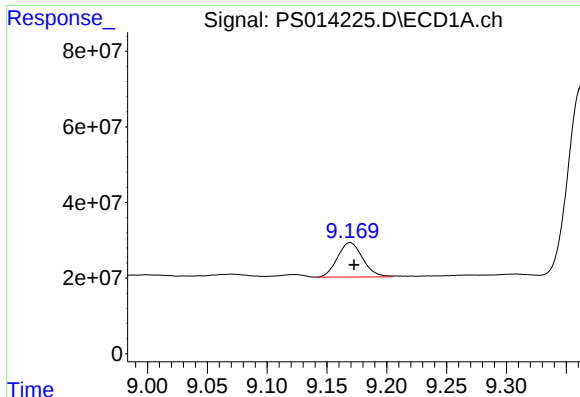
#10 Pentachlorophenol

R.T.: 8.622 min
Delta R.T.: 0.000 min
Response: 250346917
Conc: 17.06 ng/ml



#10 Pentachlorophenol

R.T.: 8.413 min
Delta R.T.: 0.000 min
Response: 106395994
Conc: 19.39 ng/ml



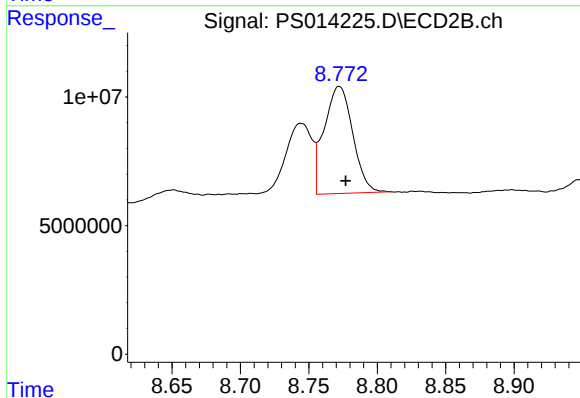
#11 2,4,5-TP (SILVEX)

R.T.: 9.169 min
Delta R.T.: -0.004 min
Response: 134142582
Conc: 23.49 ng/ml m

Instrument :
ECD_S
ClientSampleId :
AU-06-030821MSD

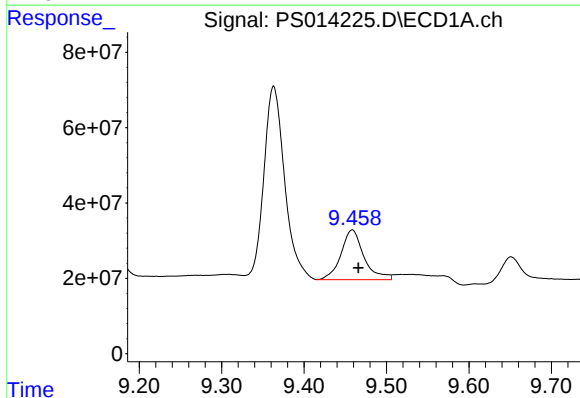
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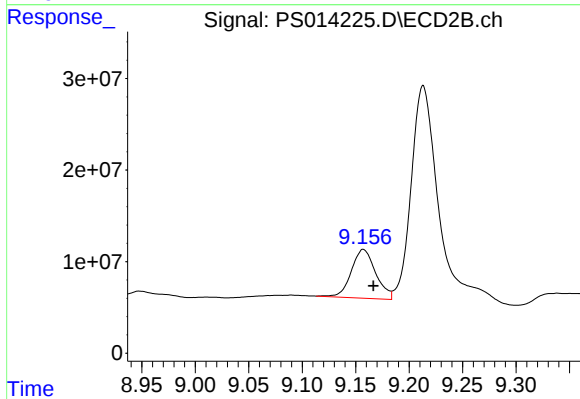
#11 2,4,5-TP (SILVEX)

R.T.: 8.772 min
Delta R.T.: -0.005 min
Response: 60003695
Conc: 27.03 ng/ml m



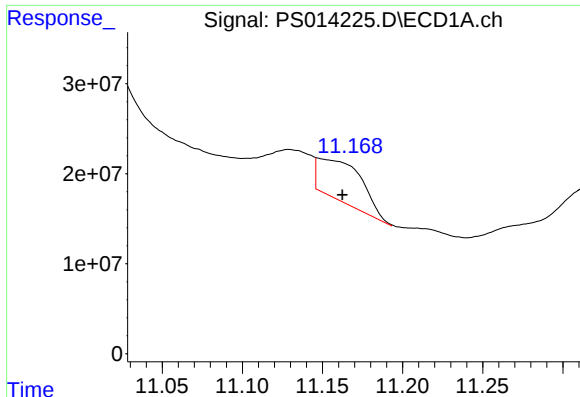
#12 2,4,5-T

R.T.: 9.458 min
Delta R.T.: -0.008 min
Response: 257822871
Conc: 43.01 ng/ml m



#12 2,4,5-T

R.T.: 9.157 min
Delta R.T.: -0.009 min
Response: 84870894
Conc: 39.20 ng/ml



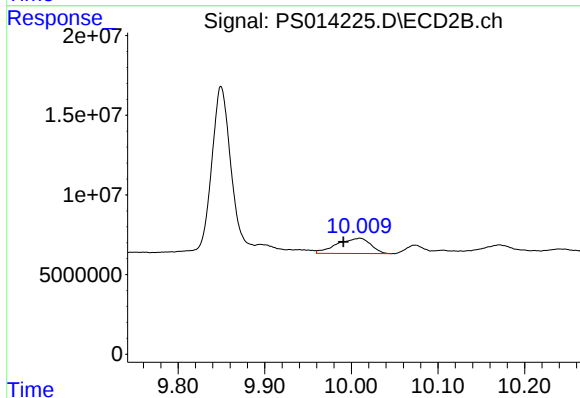
#14 DINOSEB

R.T.: 11.168 min
Delta R.T.: 0.005 min
Response: 85114065
Conc: 18.40 ng/ml m

Instrument :
ECD_S
ClientSampleId :
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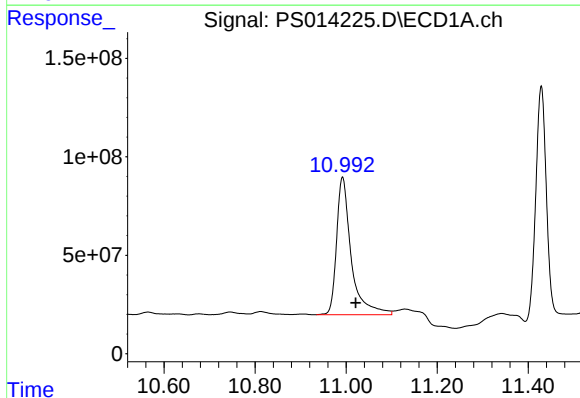
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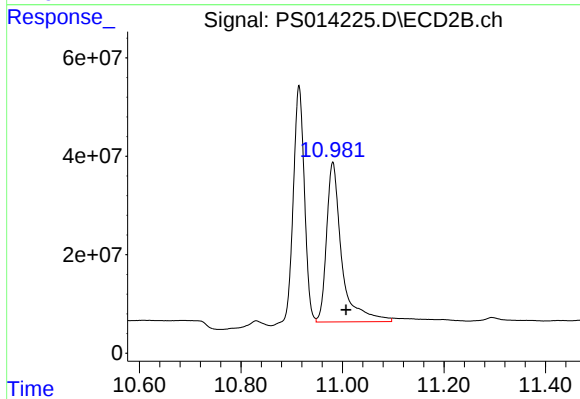
#14 DINOSEB

R.T.: 10.010 min
Delta R.T.: 0.019 min
Response: 25809455
Conc: 16.40 ng/ml



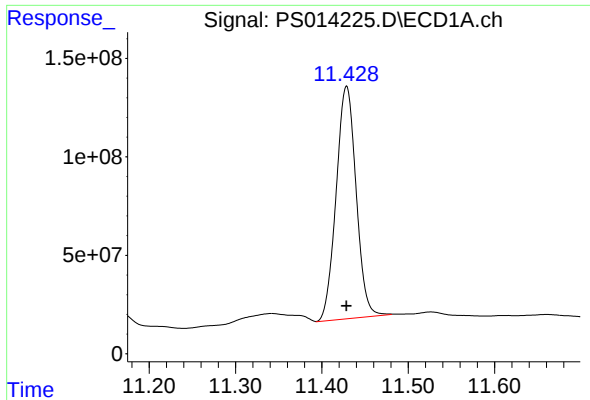
#15 Picloram

R.T.: 10.992 min
Delta R.T.: -0.029 min
Response: 1568295932
Conc: 196.48 ng/ml m



#15 Picloram

R.T.: 10.981 min
Delta R.T.: -0.026 min
Response: 675185659
Conc: 204.53 ng/ml m



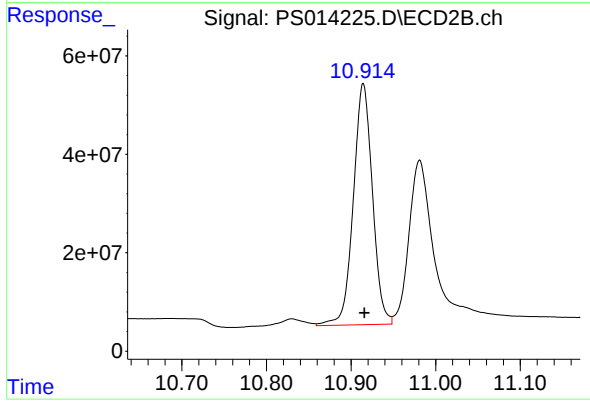
#16 DCPA

R.T.: 11.428 min
Delta R.T.: 0.000 min
Response: 1898532664
Conc: 221.92 ng/ml m

Instrument :
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#16 DCPA

R.T.: 10.914 min
Delta R.T.: -0.001 min
Response: 769533825
Conc: 229.25 ng/ml