

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS082520\
 Data File : PS011913.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Aug 2020 17:50
 Operator : DD\AJ
 Sample : L3780-08MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 JC-03-082120-AMSD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 26 01:50:57 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS081120.M
 Quant Title : 8080.M
 QLast Update : Tue Aug 11 15:43:16 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	7.218	6.914	240.7E6	144.9E6	220.663m	270.885
Target Compounds							
1) T	Dalapon	3.032	2.625	549.0E6	337.2E6	440.753m	446.119
2) T	3,5-DICHL...	6.432	6.065	602.4E6	339.6E6	415.514	412.812m
5) T	DICAMBA	7.409	7.082	1976.1E6	1086.8E6	482.437	503.009m
6) T	MCP	7.577	7.176	229.4E6	84836410	71.813	48.000 #
7) T	MCPA	7.724	7.391	314.5E6	155.2E6	69.139	56.629m
8) T	DICHLORPROP	8.100	7.707	510.8E6	311.3E6	508.412	551.372
9) T	2,4-D	8.329	8.002	646.2E6	443.2E6	572.323	603.211
10) T	Pentachlo...	8.640	8.431	3960.6E6	2139.3E6	275.393	314.844
11) T	2,4,5-TP ...	9.188	8.786	3127.0E6	3401.9E6	537.760	1163.586 #
12) T	2,4,5-T	9.475	9.171	3059.1E6	1692.5E6	516.234	571.758
13) T	2,4-DB	10.027	9.678	336.1E6	233.6E6	422.932	558.644 #
14) T	DINOSEB	11.186	10.010	923.1E6	461.0E6	196.665	216.865
15) T	Picloram	11.010	10.995	2992.4E6	2008.5E6	382.876	443.129
16) T	DCPA	11.452	10.938	3529.2E6	2001.2E6	464.157	544.270

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

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Operator : DD\AJ
Sample : L3780-08MSD
Misc :
ALS Vial : 9 Sample Multiplier: 1

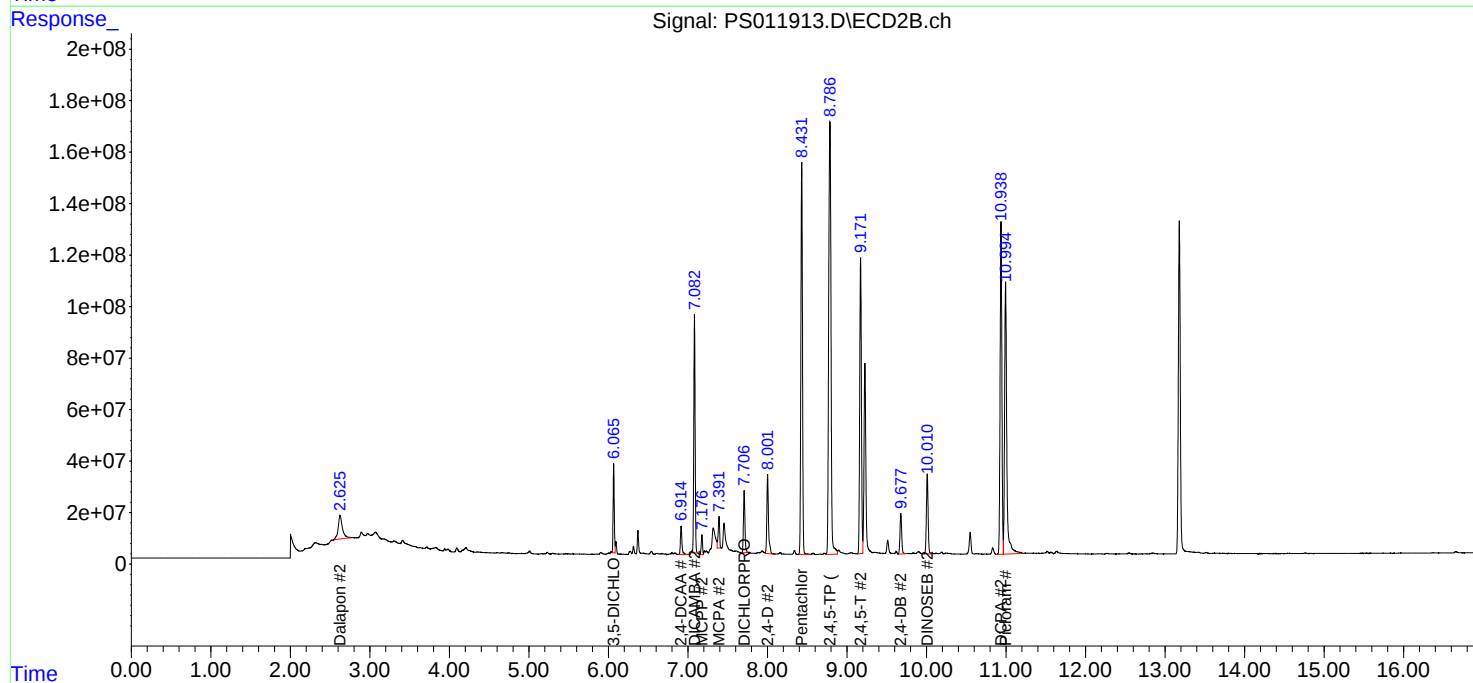
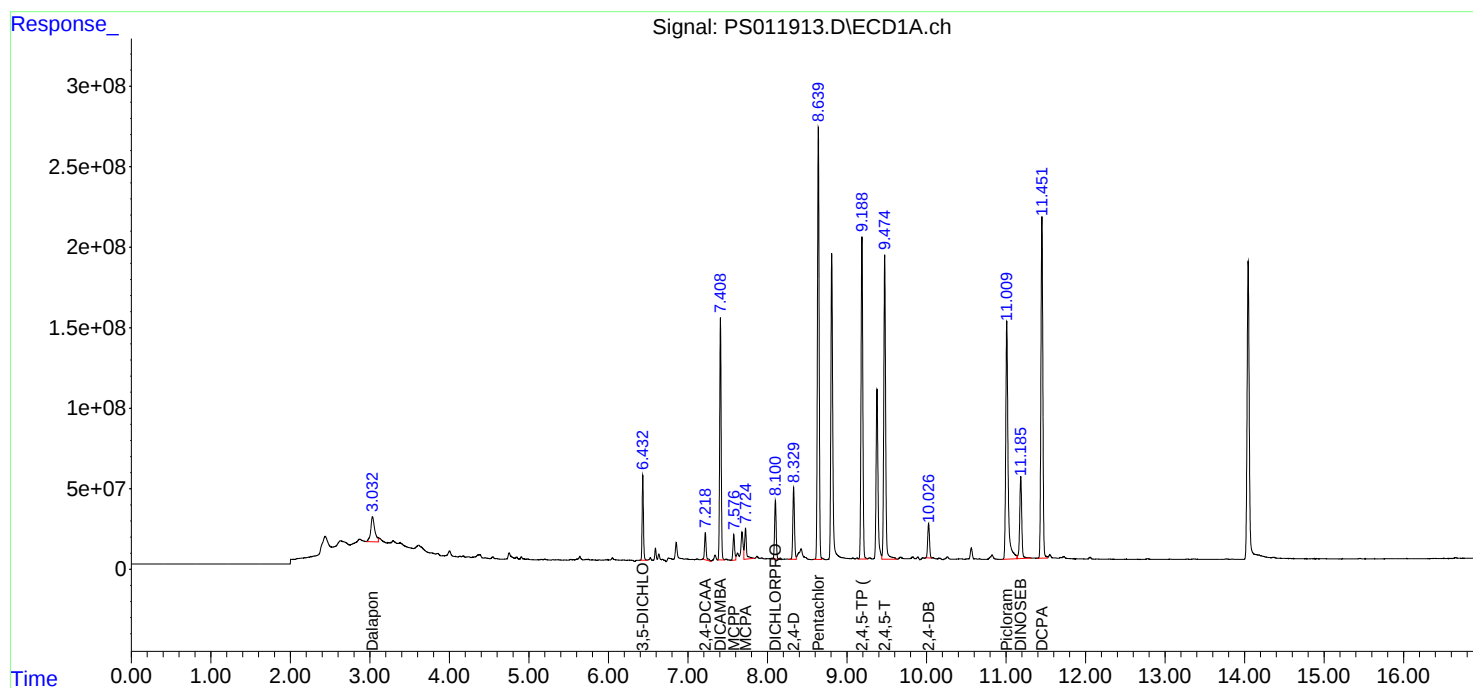
Instrument :
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JC-03-082120-AMSD

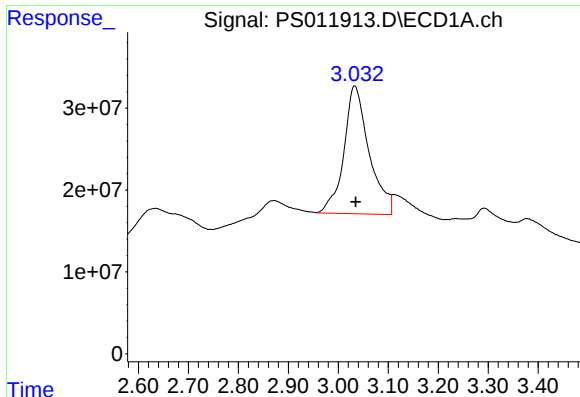
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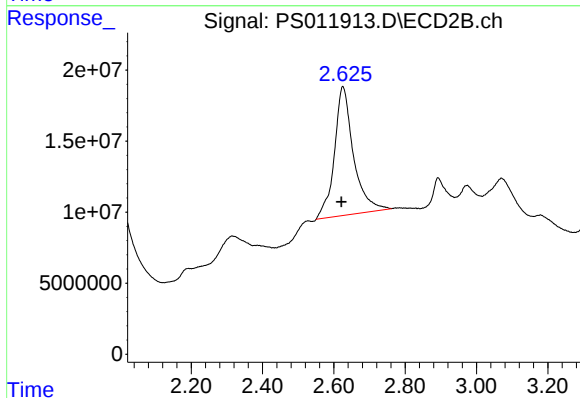
#1 Dalapon

R.T.: 3.032 min
Delta R.T.: -0.003 min
Response: 549026702
Conc: 440.75 ng/ml m

Instrument :
ECD_S
ClientSampleId :
JC-03-082120-AMSD

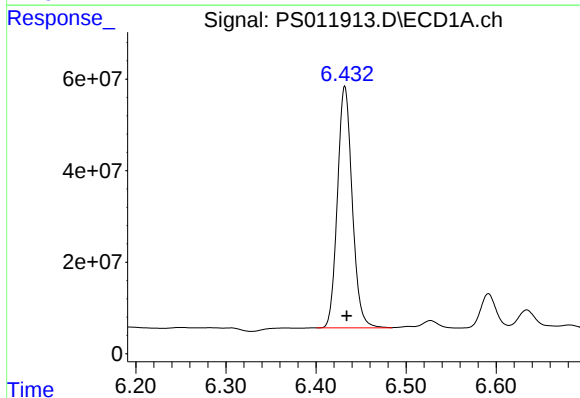
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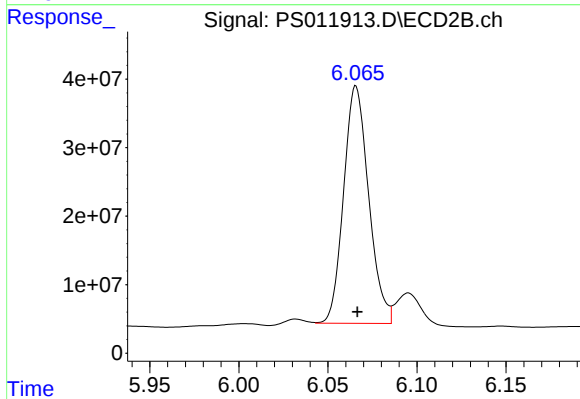
#1 Dalapon

R.T.: 2.625 min
Delta R.T.: 0.004 min
Response: 337198375
Conc: 446.12 ng/ml



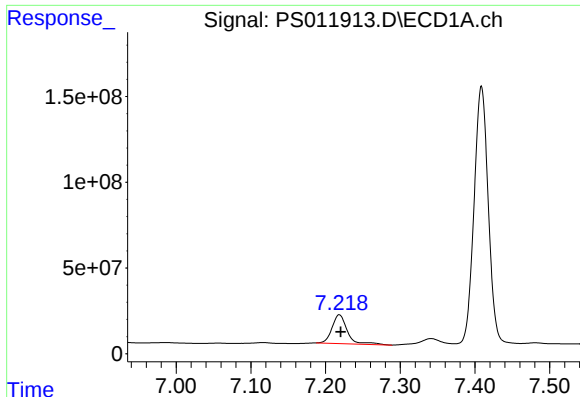
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.432 min
Delta R.T.: -0.002 min
Response: 602385997
Conc: 415.51 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.065 min
Delta R.T.: -0.001 min
Response: 339587429
Conc: 412.81 ng/ml m



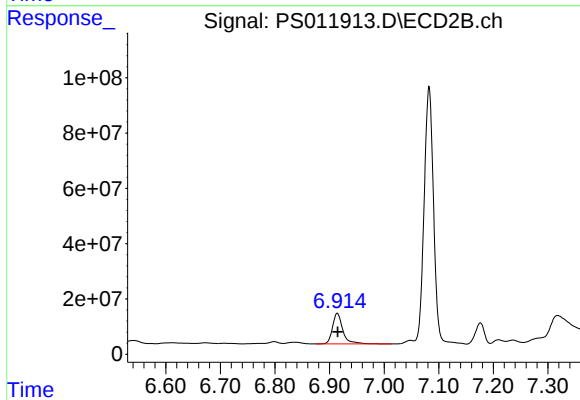
#4 2,4-DCAA

R.T.: 7.218 min
Delta R.T.: -0.002 min
Response: 240691924
Conc: 220.66 ng/ml m

Instrument :
ECD_S
ClientSampleId :
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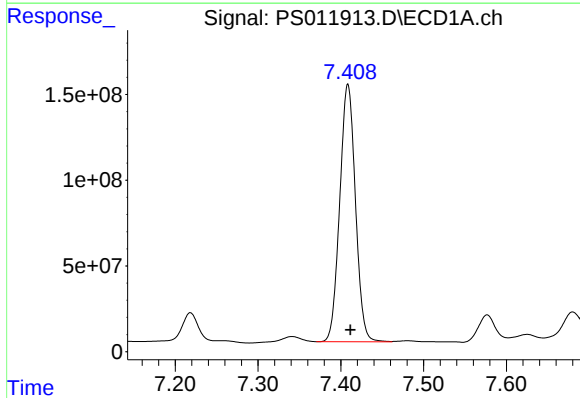
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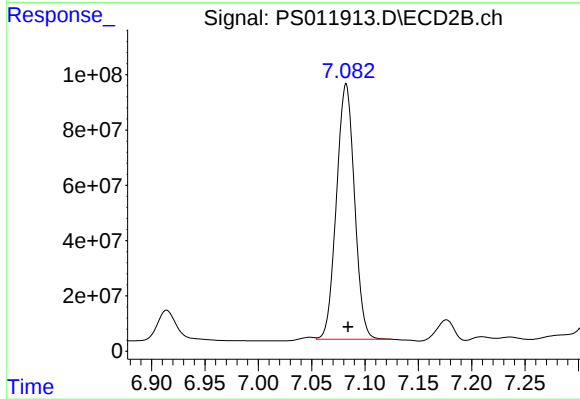
#4 2,4-DCAA

R.T.: 6.914 min
Delta R.T.: 0.000 min
Response: 144865439
Conc: 270.88 ng/ml



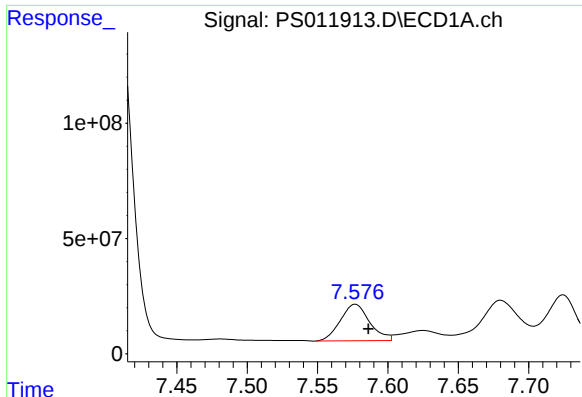
#5 DICAMBA

R.T.: 7.409 min
Delta R.T.: -0.003 min
Response: 1976054325
Conc: 482.44 ng/ml



#5 DICAMBA

R.T.: 7.082 min
Delta R.T.: -0.002 min
Response: 1086754545
Conc: 503.01 ng/ml m



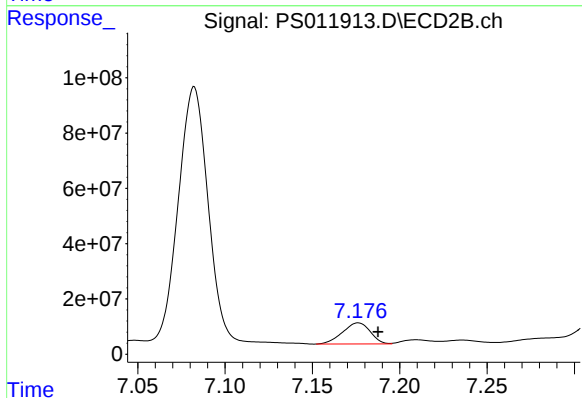
#6 MCP

R.T.: 7.577 min
Delta R.T.: -0.009 min
Response: 229446824
Conc: 71.81 ug/ml

Instrument :
ECD_S
ClientSampleId :
JC-03-082120-AMSD

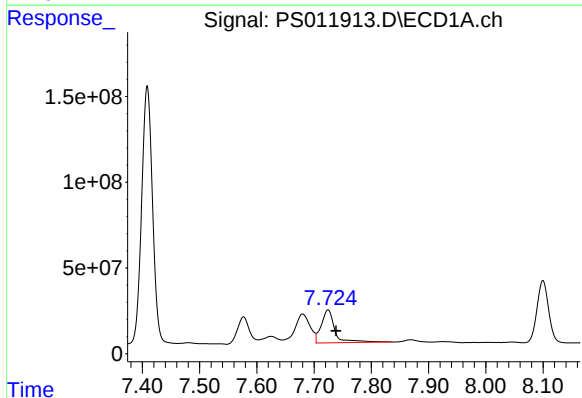
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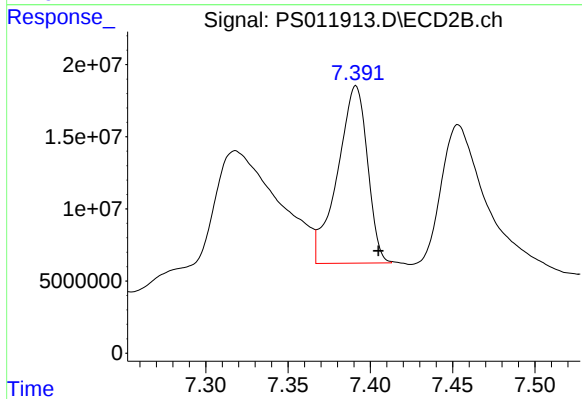
#6 MCP

R.T.: 7.176 min
Delta R.T.: -0.011 min
Response: 84836410
Conc: 48.00 ug/ml



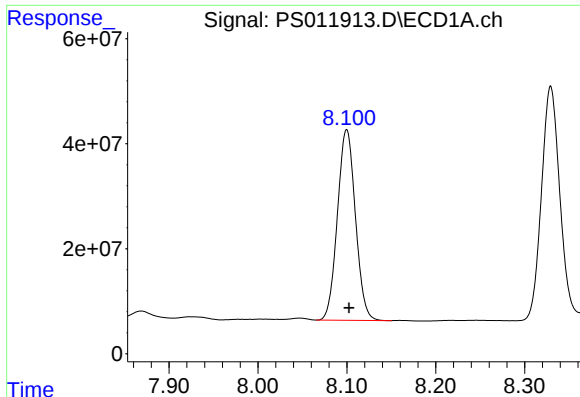
#7 MCPA

R.T.: 7.724 min
Delta R.T.: -0.014 min
Response: 314478950
Conc: 69.14 ug/ml



#7 MCPA

R.T.: 7.391 min
Delta R.T.: -0.014 min
Response: 155171283
Conc: 56.63 ug/ml m



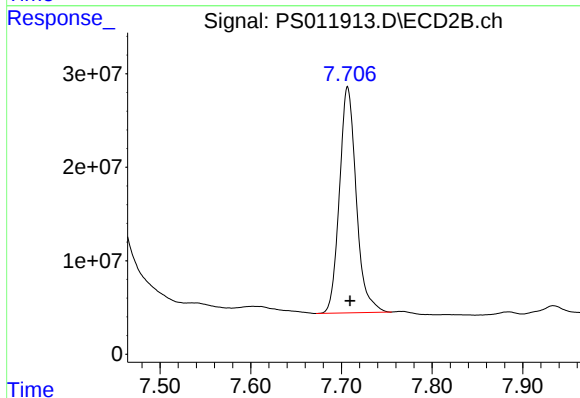
#8 DICHLORPROP

R.T.: 8.100 min
Delta R.T.: -0.002 min
Response: 510789805
Conc: 508.41 ng/ml

Instrument :
ECD_S
ClientSampleId :
JC-03-082120-AMSD

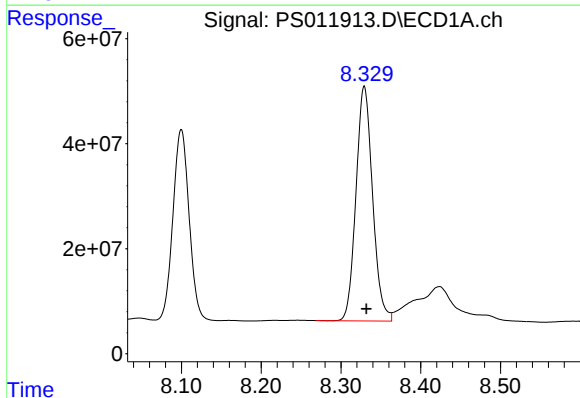
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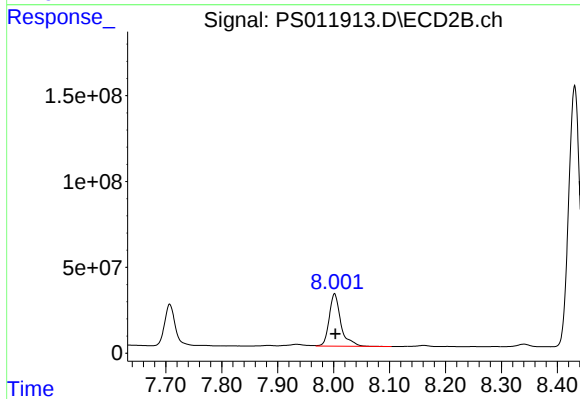
#8 DICHLORPROP

R.T.: 7.707 min
Delta R.T.: -0.002 min
Response: 311324516
Conc: 551.37 ng/ml



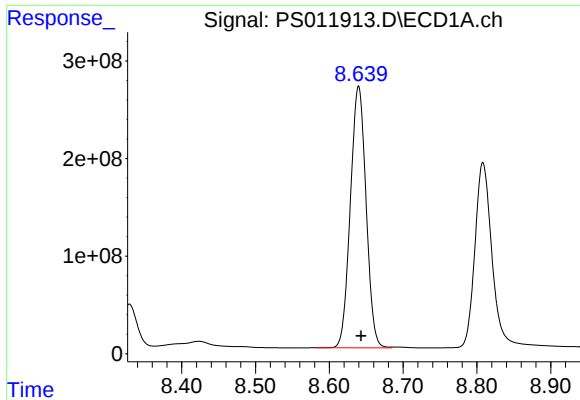
#9 2,4-D

R.T.: 8.329 min
Delta R.T.: -0.003 min
Response: 646205867
Conc: 572.32 ng/ml



#9 2,4-D

R.T.: 8.002 min
Delta R.T.: -0.001 min
Response: 443157209
Conc: 603.21 ng/ml



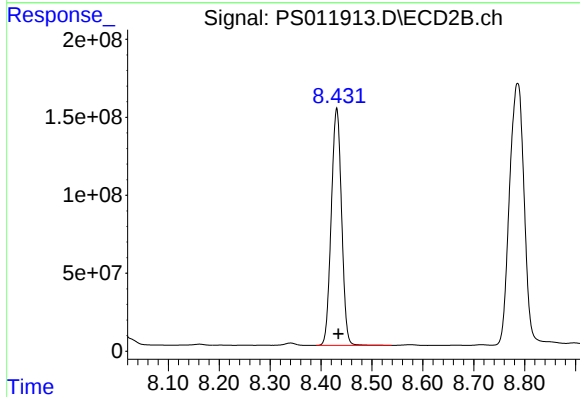
#10 Pentachlorophenol

R.T.: 8.640 min
Delta R.T.: -0.003 min
Response: 3960577835
Conc: 275.39 ng/ml

Instrument :
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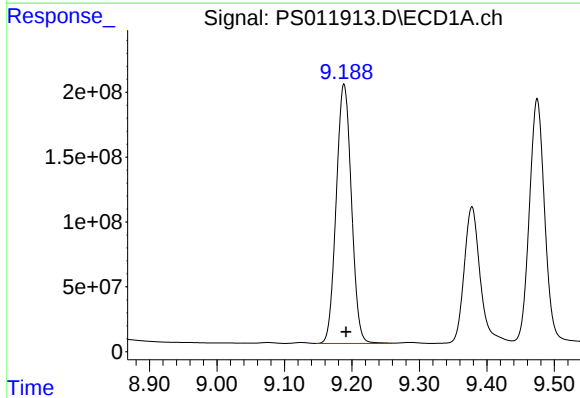
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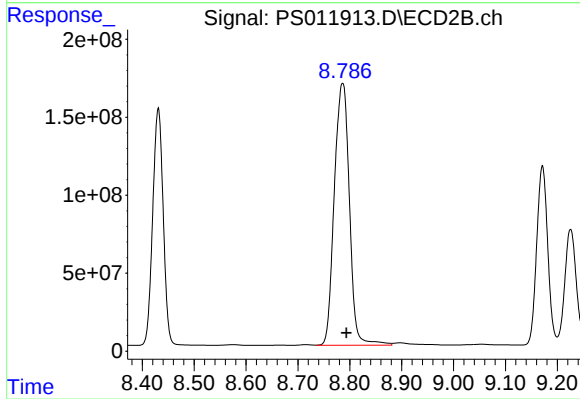
#10 Pentachlorophenol

R.T.: 8.431 min
Delta R.T.: -0.003 min
Response: 2139290345
Conc: 314.84 ng/ml



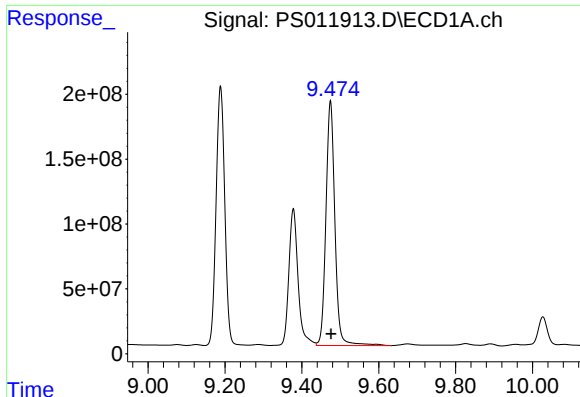
#11 2,4,5-TP (SILVEX)

R.T.: 9.188 min
Delta R.T.: -0.003 min
Response: 3126961072
Conc: 537.76 ng/ml



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

R.T.: 8.786 min
Delta R.T.: -0.007 min
Response: 3401914024
Conc: 1163.59 ng/ml



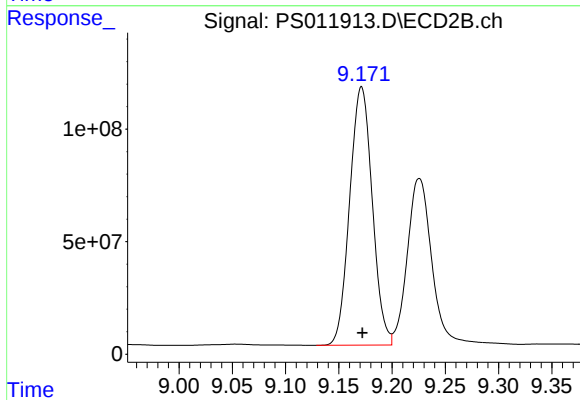
#12 2,4,5-T

R.T.: 9.475 min
Delta R.T.: -0.001 min
Response: 3059110821
Conc: 516.23 ng/ml

Instrument :
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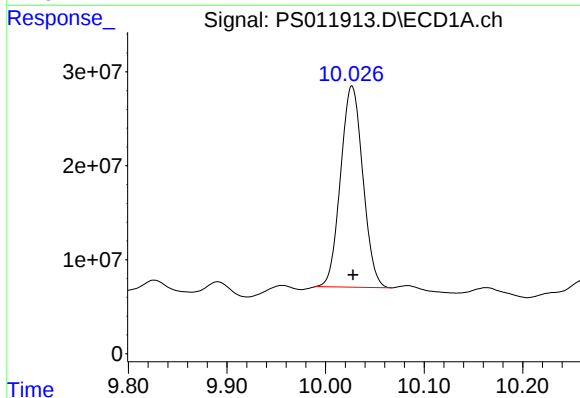
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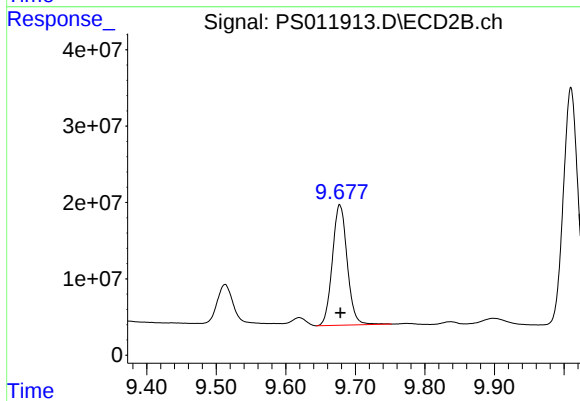
#12 2,4,5-T

R.T.: 9.171 min
Delta R.T.: 0.000 min
Response: 1692451684
Conc: 571.76 ng/ml



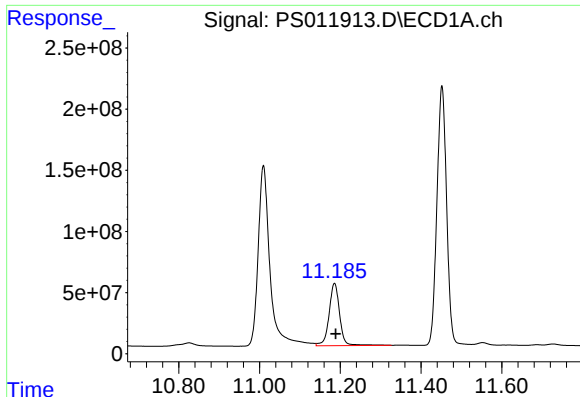
#13 2,4-DB

R.T.: 10.027 min
Delta R.T.: -0.001 min
Response: 336051895
Conc: 422.93 ng/ml



#13 2,4-DB

R.T.: 9.678 min
Delta R.T.: 0.000 min
Response: 233637270
Conc: 558.64 ng/ml



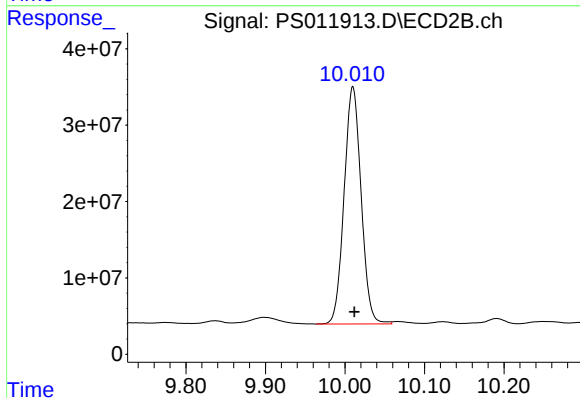
#14 DINOSEB

R.T.: 11.186 min
Delta R.T.: -0.003 min
Response: 923082183
Conc: 196.67 ng/ml

Instrument :
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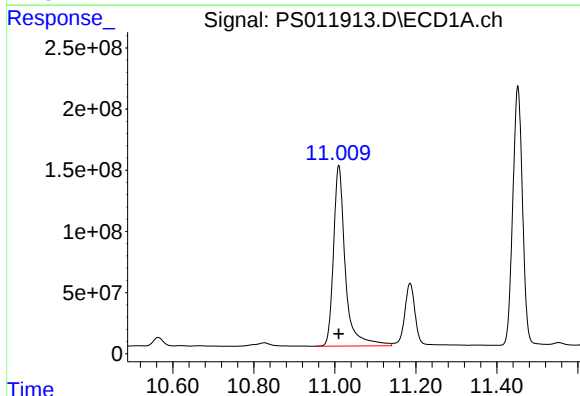
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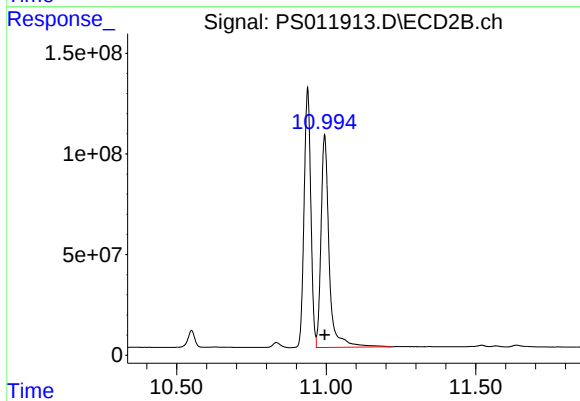
#14 DINOSEB

R.T.: 10.010 min
Delta R.T.: -0.002 min
Response: 461038029
Conc: 216.86 ng/ml



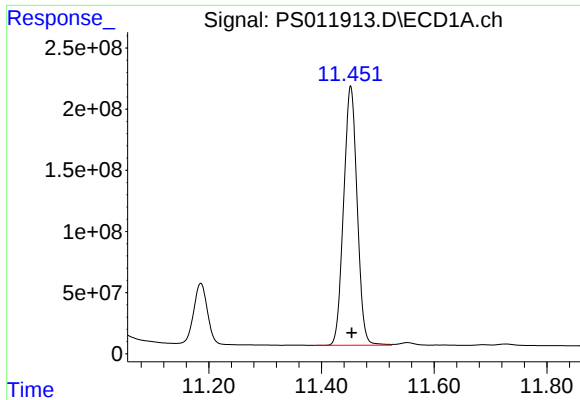
#15 Picloram

R.T.: 11.010 min
Delta R.T.: 0.000 min
Response: 2992414394
Conc: 382.88 ng/ml



#15 Picloram

R.T.: 10.995 min
Delta R.T.: 0.000 min
Response: 2008460833
Conc: 443.13 ng/ml



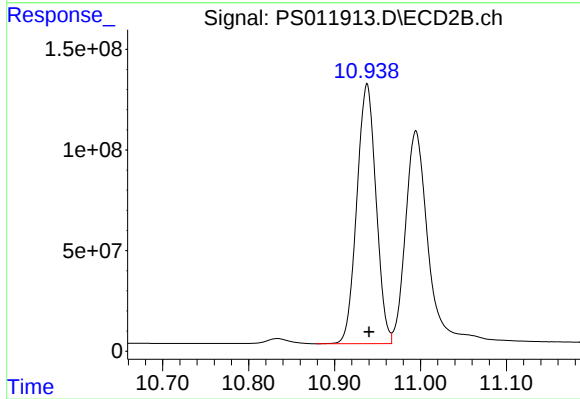
#16 DCPA

R.T.: 11.452 min
Delta R.T.: -0.002 min
Response: 3529190528
Conc: 464.16 ng/ml

Instrument :
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#16 DCPA

R.T.: 10.938 min
Delta R.T.: -0.002 min
Response: 2001236694
Conc: 544.27 ng/ml