

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS081621\
 Data File : PS016411.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Aug 2021 17:42
 Operator : DD\AJ
 Sample : M3371-02MSD
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 JET-GROUTMSD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 17 06:27:16 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS080221.M
 Quant Title : 8080.M
 QLast Update : Mon Aug 02 14:10:19 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	7.184	6.765	341.9E6	117.7E6	232.406	225.598
Target Compounds							
1) T	Dalapon	3.012	2.518	1023.6E6	350.4E6	507.375m	503.004m
2) T	3,5-DICHL...	6.402	5.956	930.1E6	333.7E6	441.802	422.588m
5) T	DICAMBA	7.374	6.928	2865.9E6	1111.1E6	511.585	509.873
6) T	MCP	7.542	7.022	343.9E6	90006856	81.269m	52.098m#
7) T	MCPA	7.690	7.234	411.0E6	152.4E6	66.718m	55.913
8) T	DICHLORPROP	8.066	7.547	722.7E6	297.2E6	537.044	548.590
9) T	2,4-D	8.294	7.837	935.1E6	380.9E6	618.366	601.145m
10) T	Pentachlo...	8.603	8.265	4875.4E6	1875.6E6	248.377	253.181
11) T	2,4,5-TP ...	9.153	8.609	4222.6E6	3857.8E6	583.975	1322.155 #
12) T	2,4,5-T	9.437	9.002	4080.5E6	1641.8E6	535.292	566.810
13) T	2,4-DB	9.989	9.508	522.8E6	208.2E6	359.677	550.370 #
14) T	DINOSEB	11.144	9.835	966.3E6	357.7E6	183.243m	175.555
15) T	Picloram	10.963	10.812	5141.8E6	2045.6E6	515.173m	508.008
16) T	DCPA	11.411	10.764	4772.1E6	2129.0E6	451.471	473.627

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

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Acq On : 16 Aug 2021 17:42
Operator : DD\AJ
Sample : M3371-02MSD
Misc :
ALS Vial : 20 Sample Multiplier: 1

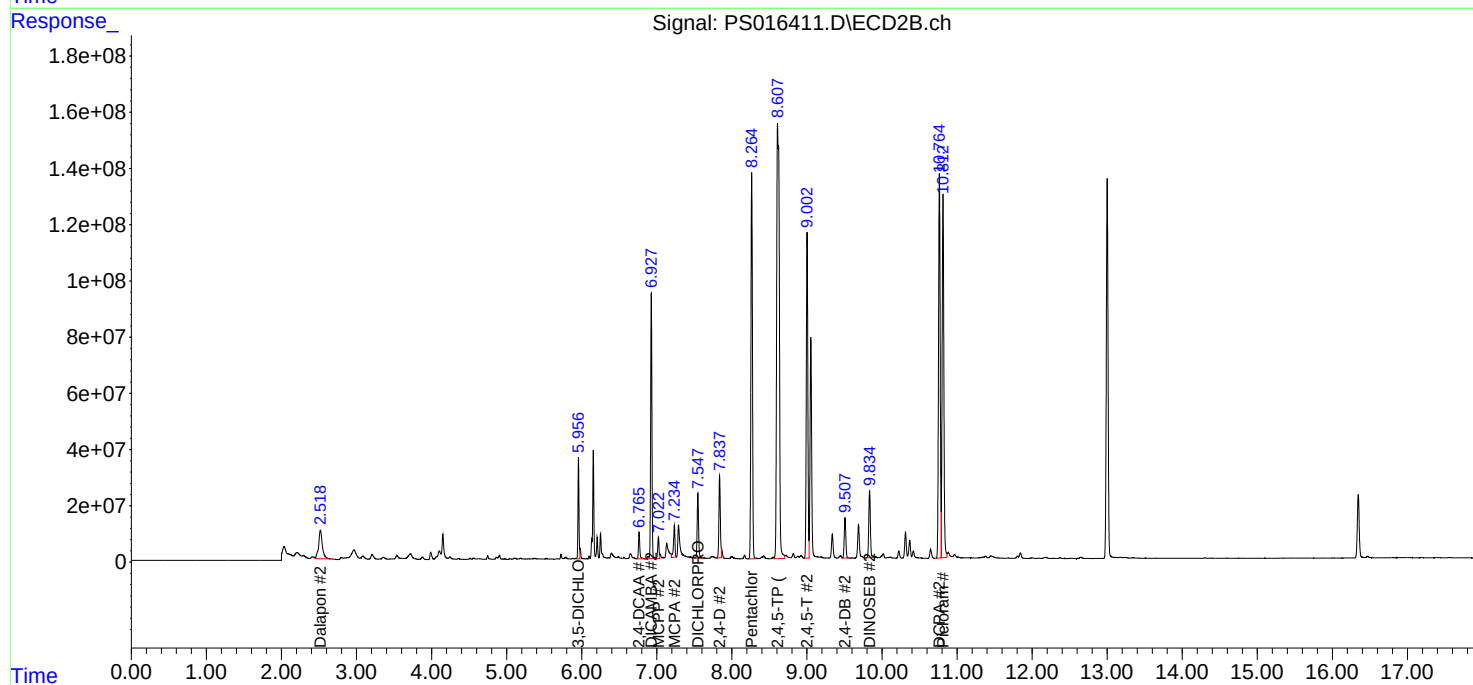
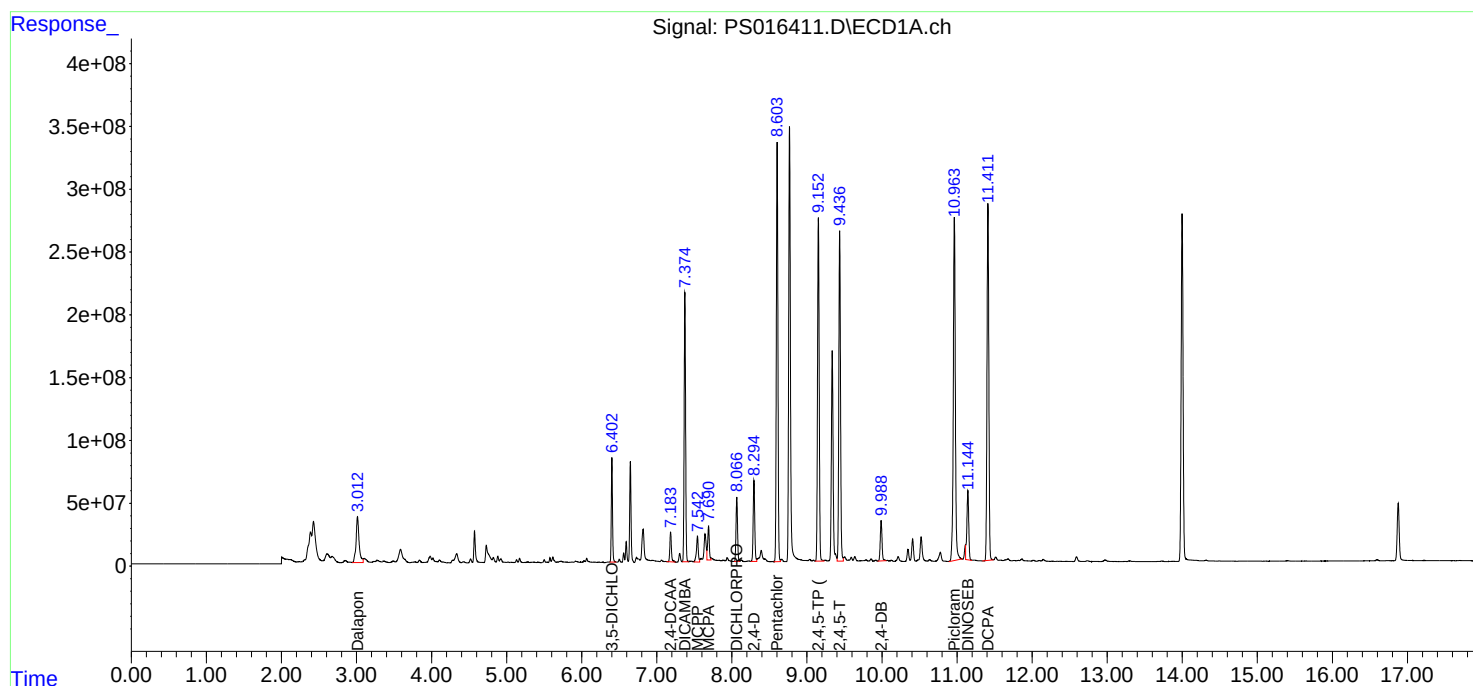
Instrument :
ECD_S
ClientSampleId :
JET-GROUTMSD

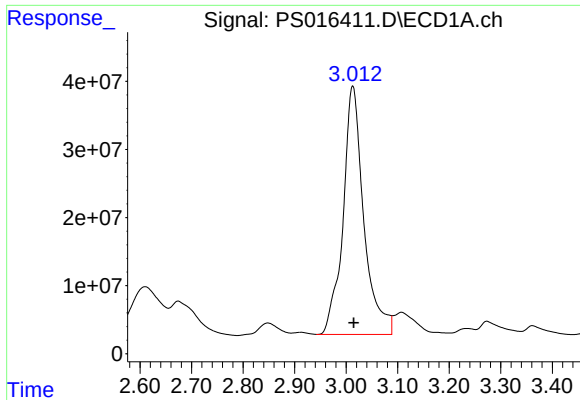
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 17 06:27:16 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS080221.M
Quant Title : 8080.M
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Signal #1 Info : 30M x 0.32mm x 0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





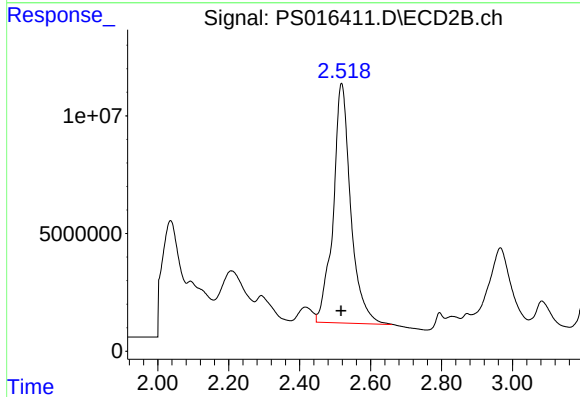
#1 Dalapon

R.T.: 3.012 min
Delta R.T.: -0.003 min
Response: 1023641682
Conc: 507.38 ng/ml m

Instrument :
ECD_S
ClientSampleId :
JET-GROUTMSD

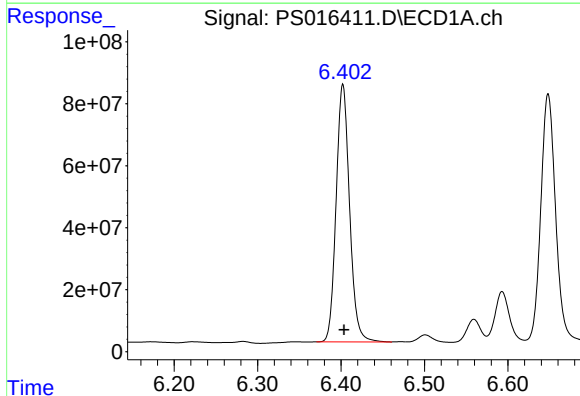
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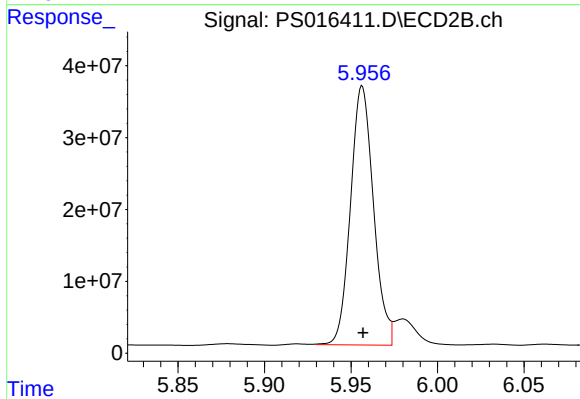
#1 Dalapon

R.T.: 2.518 min
Delta R.T.: 0.000 min
Response: 350413833
Conc: 503.00 ng/ml m



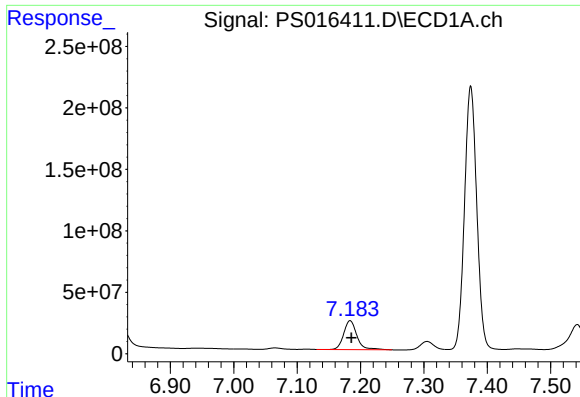
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.402 min
Delta R.T.: -0.001 min
Response: 930107767
Conc: 441.80 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.956 min
Delta R.T.: -0.001 min
Response: 333698627
Conc: 422.59 ng/ml m



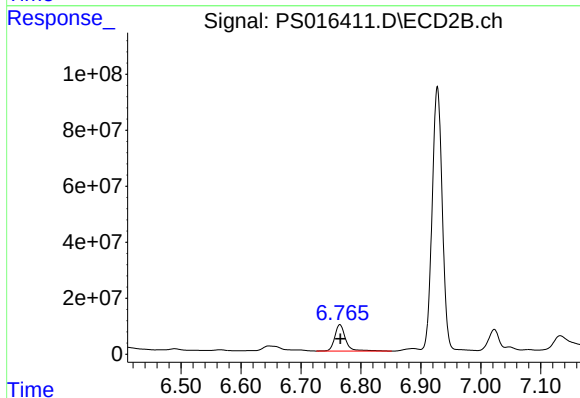
#4 2,4-DCAA

R.T.: 7.184 min
Delta R.T.: -0.002 min
Response: 341893655
Conc: 232.41 ng/ml

Instrument :
ECD_S
ClientSampleId :
JET-GROUTMSD

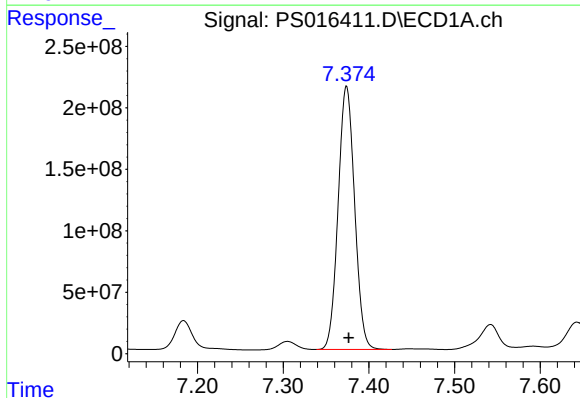
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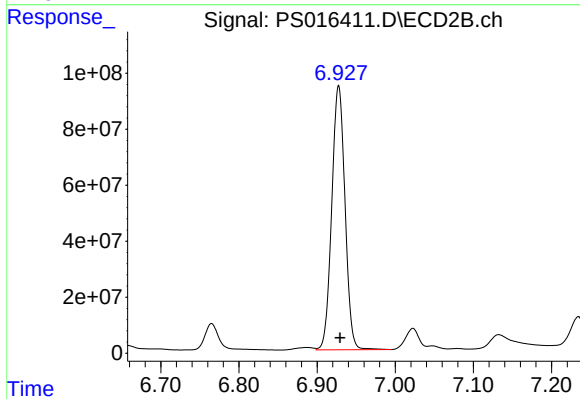
#4 2,4-DCAA

R.T.: 6.765 min
Delta R.T.: 0.000 min
Response: 117677343
Conc: 225.60 ng/ml



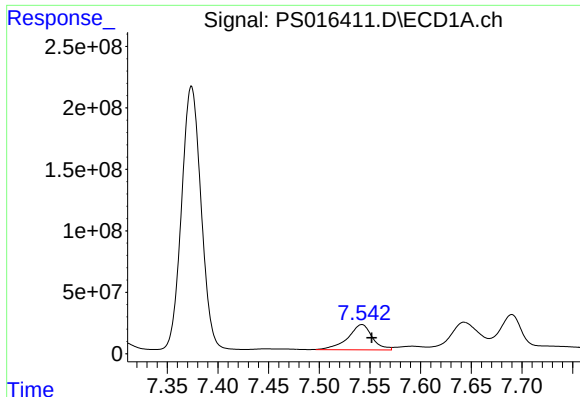
#5 DICAMBA

R.T.: 7.374 min
Delta R.T.: -0.003 min
Response: 2865927211
Conc: 511.59 ng/ml



#5 DICAMBA

R.T.: 6.928 min
Delta R.T.: -0.002 min
Response: 1111092812
Conc: 509.87 ng/ml



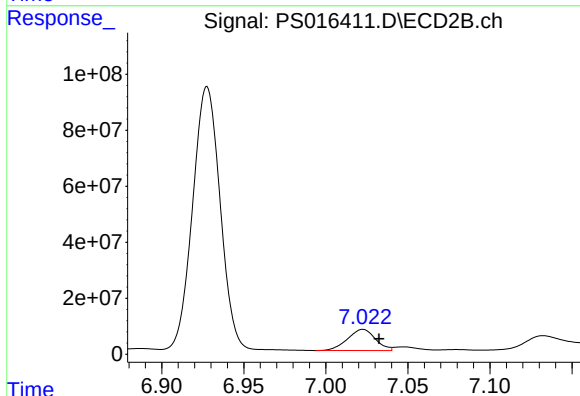
#6 MCPP

R.T.: 7.542 min
Delta R.T.: -0.010 min
Response: 343915079
Conc: 81.27 ug/ml m

Instrument :
ECD_S
ClientSampleId :
JET-GROUTMSD

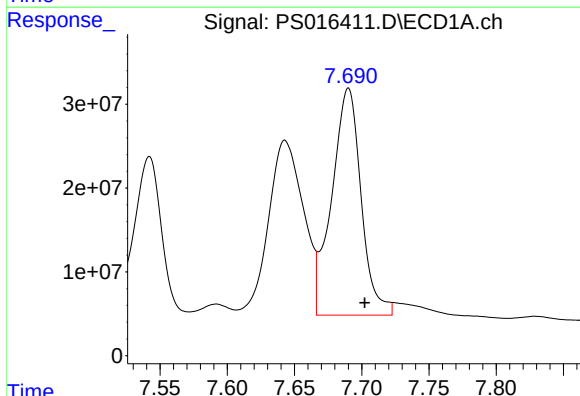
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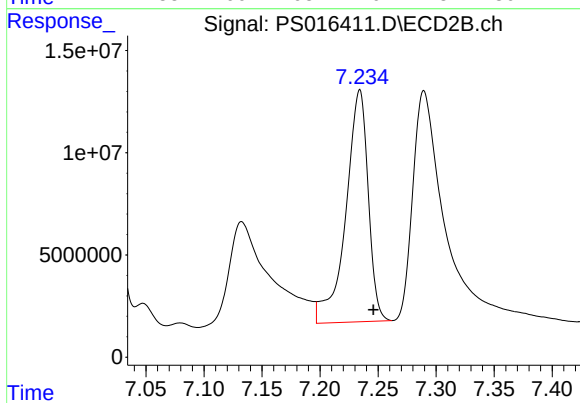
#6 MCPP

R.T.: 7.022 min
Delta R.T.: -0.010 min
Response: 90006856
Conc: 52.10 ug/ml m



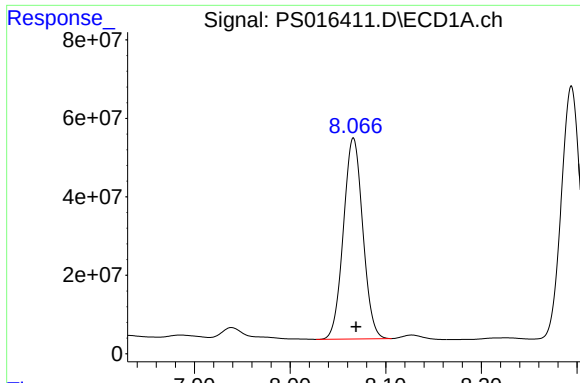
#7 MCPA

R.T.: 7.690 min
Delta R.T.: -0.013 min
Response: 411010226
Conc: 66.72 ug/ml m



#7 MCPA

R.T.: 7.234 min
Delta R.T.: -0.012 min
Response: 152414565
Conc: 55.91 ug/ml



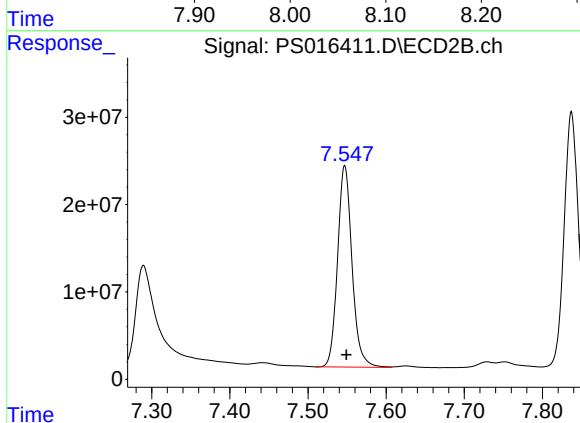
#8 DICHLORPROP

R.T.: 8.066 min
Delta R.T.: -0.003 min
Response: 722732992
Conc: 537.04 ng/ml

Instrument :
ECD_S
ClientSampleId :
JET-GROUTMSD

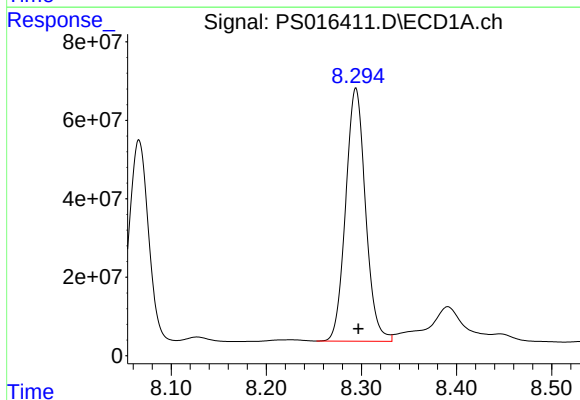
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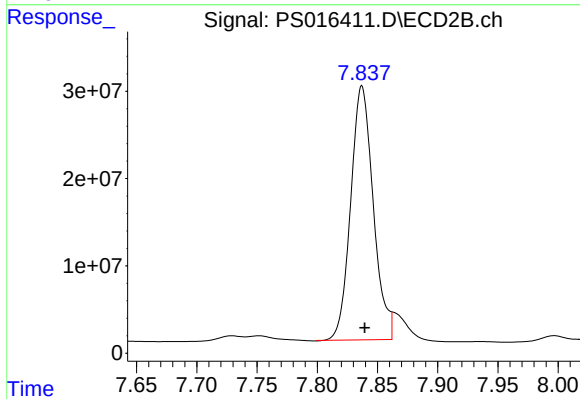
#8 DICHLORPROP

R.T.: 7.547 min
Delta R.T.: -0.002 min
Response: 297203219
Conc: 548.59 ng/ml



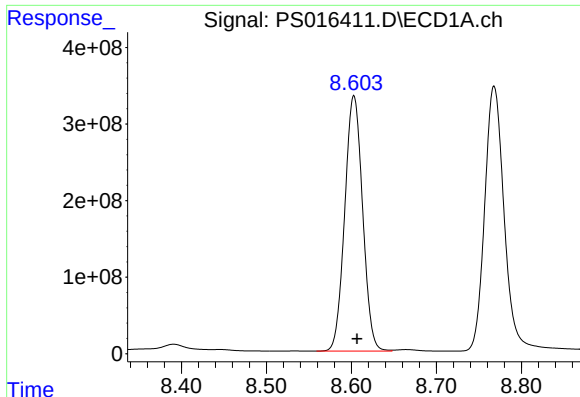
#9 2,4-D

R.T.: 8.294 min
Delta R.T.: -0.003 min
Response: 935085789
Conc: 618.37 ng/ml



#9 2,4-D

R.T.: 7.837 min
Delta R.T.: -0.003 min
Response: 380869862
Conc: 601.14 ng/ml m



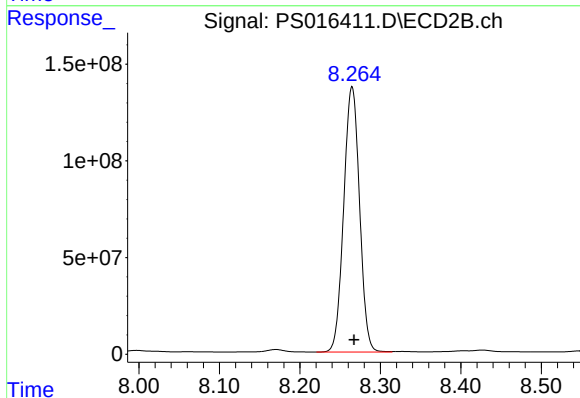
#10 Pentachlorophenol

R.T.: 8.603 min
Delta R.T.: -0.004 min
Response: 4875436631
Conc: 248.38 ng/ml

Instrument :
ECD_S
ClientSampleId :
JET-GROUTMSD

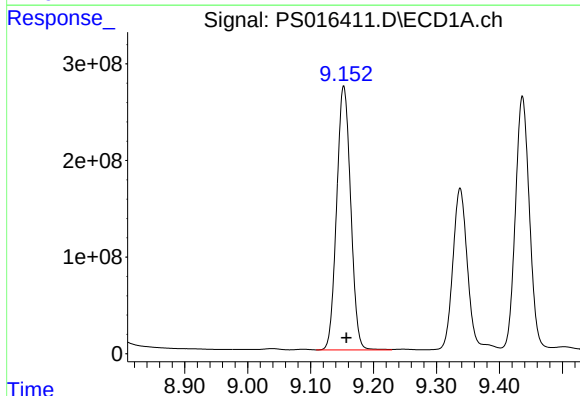
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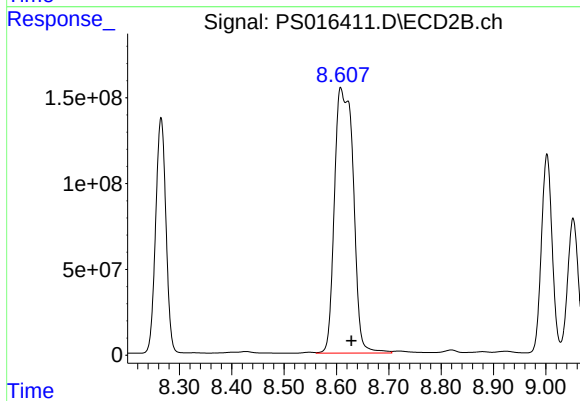
#10 Pentachlorophenol

R.T.: 8.265 min
Delta R.T.: -0.003 min
Response: 1875604749
Conc: 253.18 ng/ml



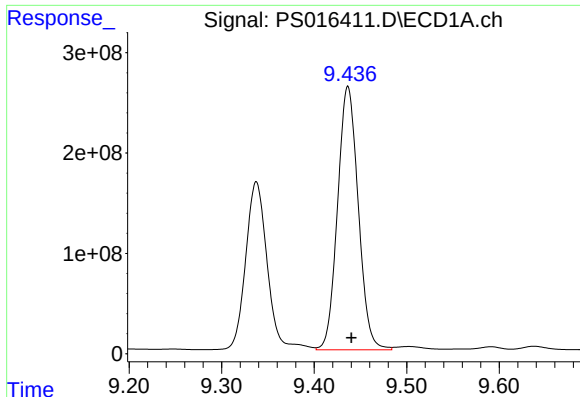
#11 2,4,5-TP (SILVEX)

R.T.: 9.153 min
Delta R.T.: -0.004 min
Response: 4222613786
Conc: 583.98 ng/ml



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

R.T.: 8.609 min
Delta R.T.: -0.020 min
Response: 3857843461
Conc: 1322.16 ng/ml



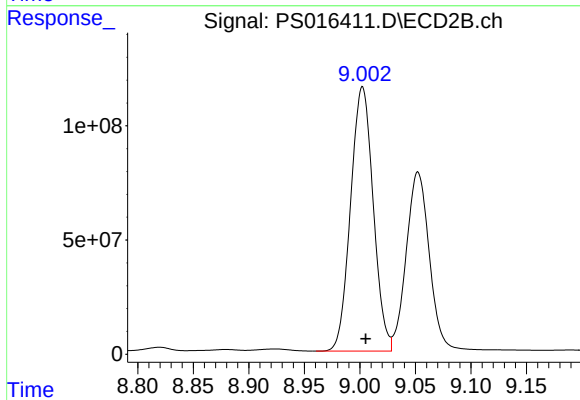
#12 2,4,5-T

R.T.: 9.437 min
Delta R.T.: -0.004 min
Response: 4080492920
Conc: 535.29 ng/ml

Instrument :
ECD_S
ClientSampleId :
JET-GROUTMSD

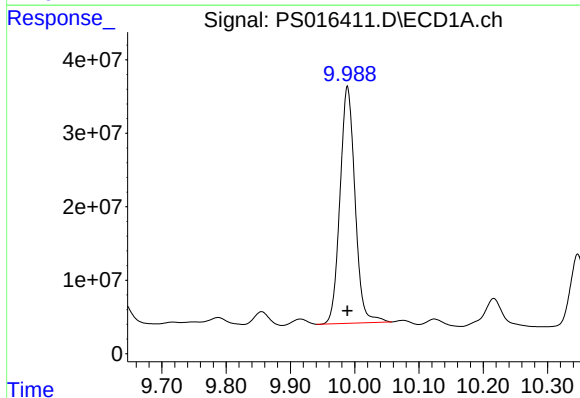
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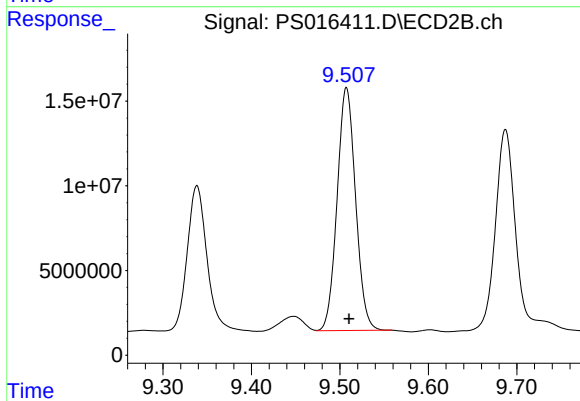
#12 2,4,5-T

R.T.: 9.002 min
Delta R.T.: -0.003 min
Response: 1641833525
Conc: 566.81 ng/ml



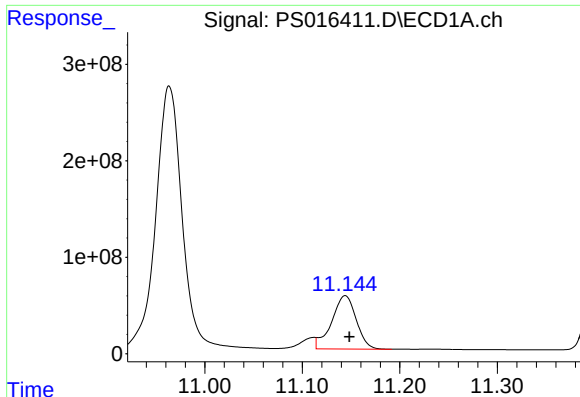
#13 2,4-DB

R.T.: 9.989 min
Delta R.T.: 0.000 min
Response: 522767141
Conc: 359.68 ng/ml



#13 2,4-DB

R.T.: 9.508 min
Delta R.T.: -0.003 min
Response: 208205893
Conc: 550.37 ng/ml



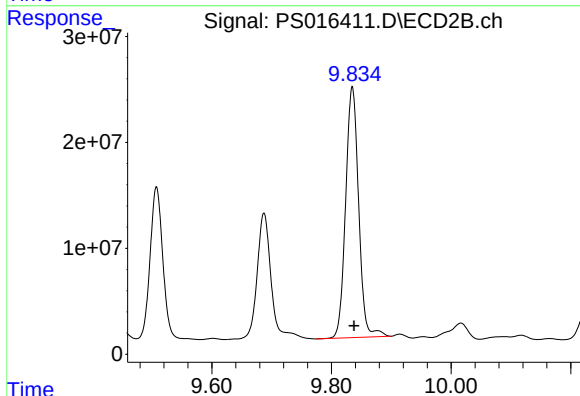
#14 DINOSEB

R.T.: 11.144 min
Delta R.T.: -0.004 min
Response: 966284284
Conc: 183.24 ng/ml m

Instrument :
ECD_S
ClientSampleId :
JET-GROUTMSD

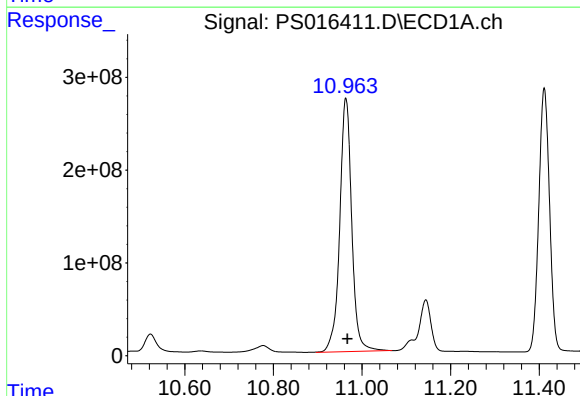
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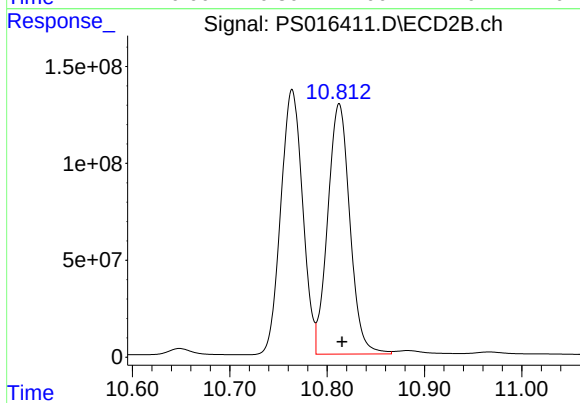
#14 DINOSEB

R.T.: 9.835 min
Delta R.T.: -0.003 min
Response: 357661210
Conc: 175.56 ng/ml



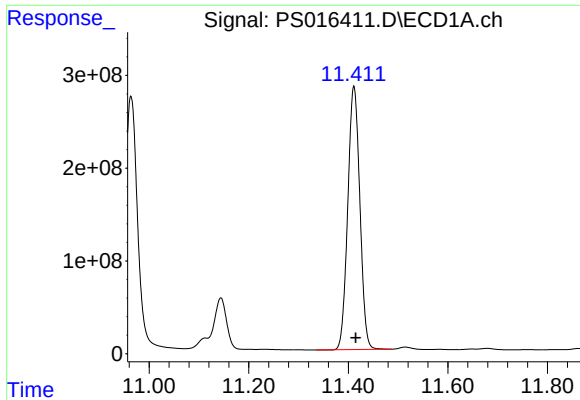
#15 Picloram

R.T.: 10.963 min
Delta R.T.: -0.004 min
Response: 5141848861
Conc: 515.17 ng/ml m



#15 Picloram

R.T.: 10.812 min
Delta R.T.: -0.003 min
Response: 2045562601
Conc: 508.01 ng/ml



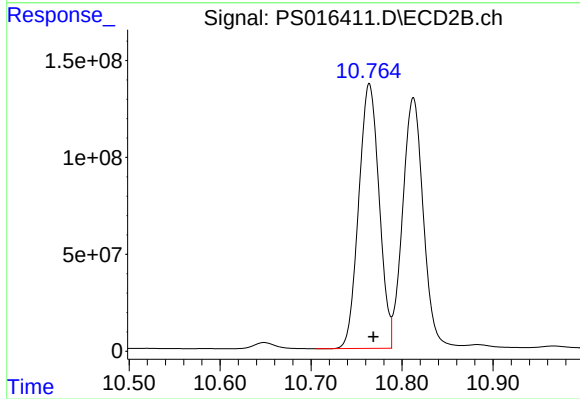
#16 DCPA

R.T.: 11.411 min
Delta R.T.: -0.004 min
Response: 4772120441
Conc: 451.47 ng/ml

Instrument :
ECD_S
ClientSampleId :
JET-GROUTMSD

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#16 DCPA

R.T.: 10.764 min
Delta R.T.: -0.004 min
Response: 2129005123
Conc: 473.63 ng/ml