

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS021720\
 Data File : PS008855.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Feb 2020 10:16
 Operator : DD\AJ
 Sample : PB126813BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB126813BS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 17 14:17:25 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS020420.M
 Quant Title : 8080.M
 QLast Update : Wed Feb 05 02:36:36 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 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	7.248	6.943	1193.7E6	546.8E6	556.173	590.012
Target Compounds							
1) T	Dalapon	3.047	2.630	1110.6E6	897.9E6	437.899	748.684 #
2) T	3,5-DICHL...	6.455	6.085	1491.0E6	725.7E6	527.947	527.409
3) T	4-Nitroph...	7.076	6.543	471.5E6	263.6E6	434.699m	463.539
5) T	DICAMBA	7.441	7.113	4013.1E6	1976.5E6	497.540	507.920
6) T	MCPD	7.610	7.209	350.8E6	151.9E6	57.073	51.749
7) T	MCPA	7.759	7.424	431.8E6	244.5E6	50.266	58.578
8) T	DICHLORPROP	8.136	7.741	1038.0E6	534.9E6	524.649	561.471
9) T	2,4-D	8.364	8.036	1179.9E6	676.7E6	551.363	592.829
10) T	Pentachlo...	8.678	8.469	15434.8E6	7384.0E6	542.928	559.856
11) T	2,4,5-TP ...	9.229	8.831	6101.4E6	2924.6E6	545.841	570.636
12) T	2,4,5-T	9.513	9.210	5564.0E6	2719.2E6	505.541	526.210
13) T	2,4-DB	10.067	9.718	673.7E6	355.9E6	414.193	508.919
14) T	DINOSEB	11.233	10.054	4217.9E6	1889.8E6	499.834	514.500
15) T	Picloram	11.044	11.034	6514.2E6	3326.9E6	430.156	440.765
16) T	DCPA	11.498	10.984	4654.0E6	2506.2E6	331.978	385.325

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

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Acq On : 17 Feb 2020 10:16
Operator : DD\AJ
Sample : PB126813BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

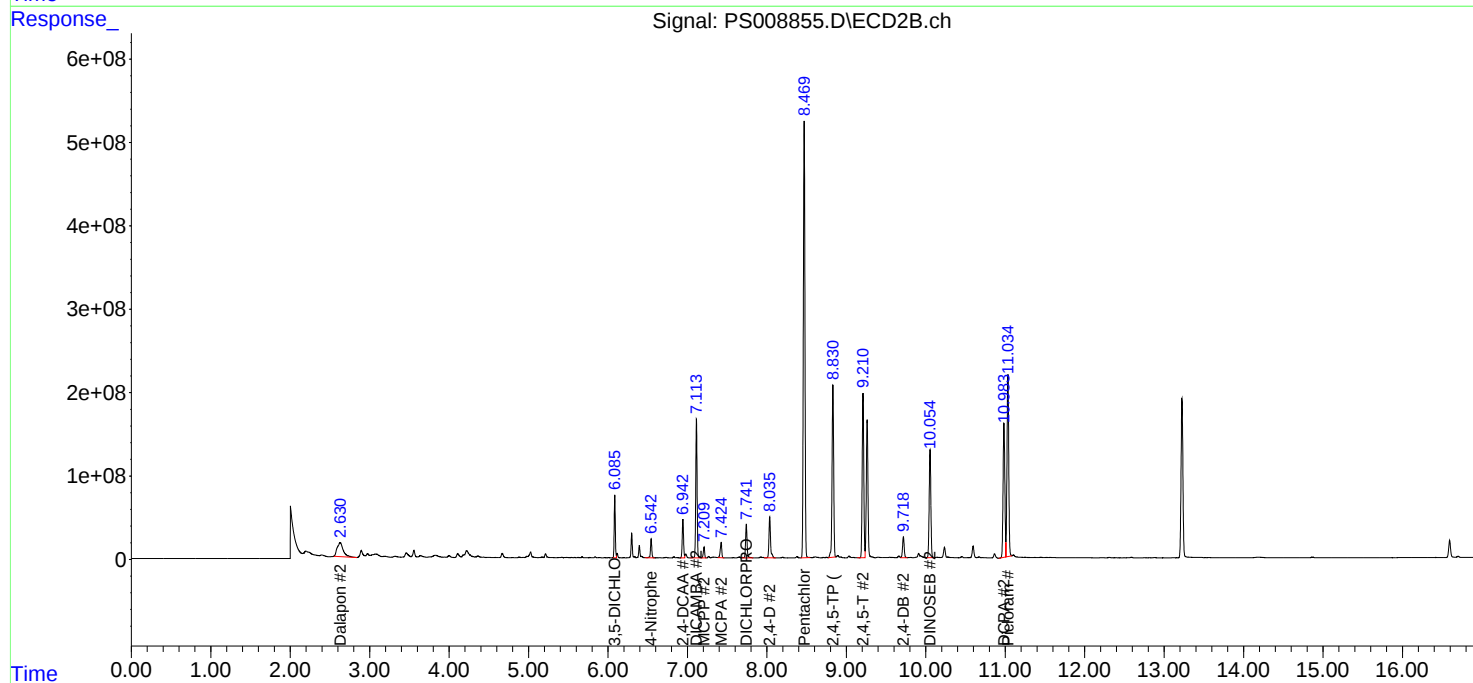
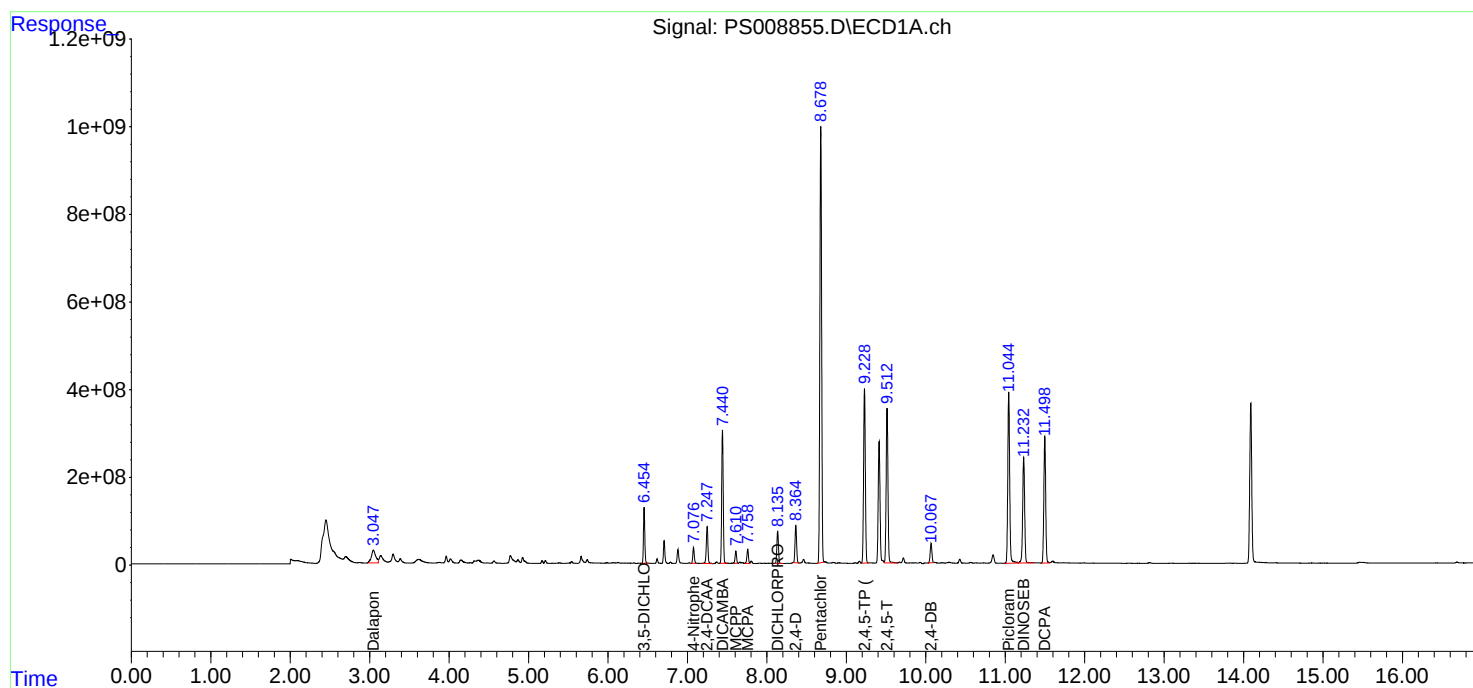
Instrument :
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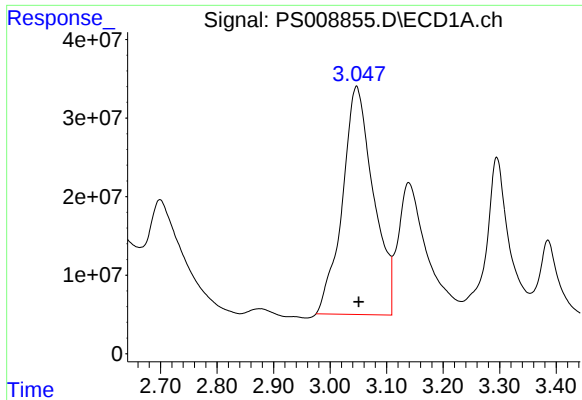
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Integration File signal 1: autoint1.e
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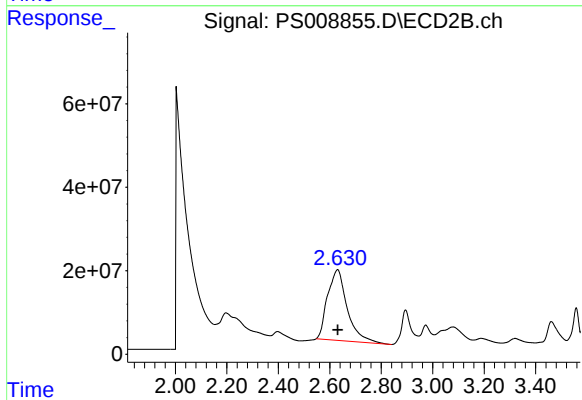
#1 Dalapon

R.T.: 3.047 min
Delta R.T.: -0.004 min
Response: 1110635596
Conc: 437.90 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB126813BS

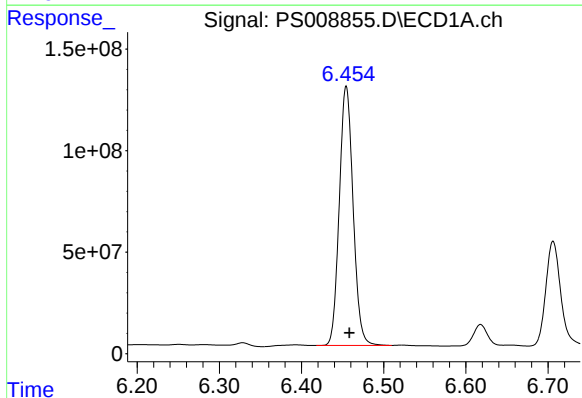
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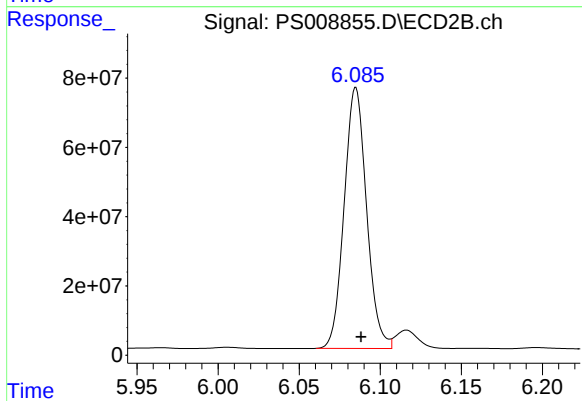
#1 Dalapon

R.T.: 2.630 min
Delta R.T.: -0.002 min
Response: 897909925
Conc: 748.68 ng/ml



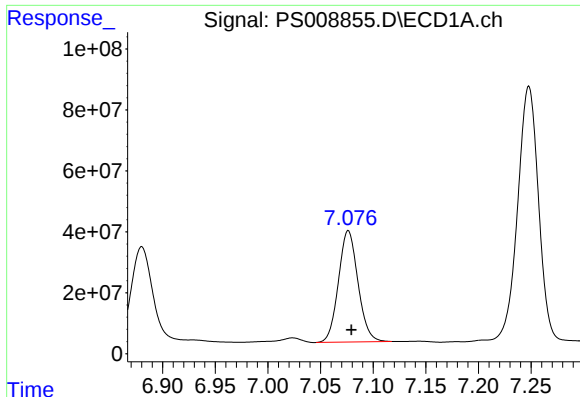
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.455 min
Delta R.T.: -0.004 min
Response: 1491029538
Conc: 527.95 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.085 min
Delta R.T.: -0.003 min
Response: 725654328
Conc: 527.41 ng/ml



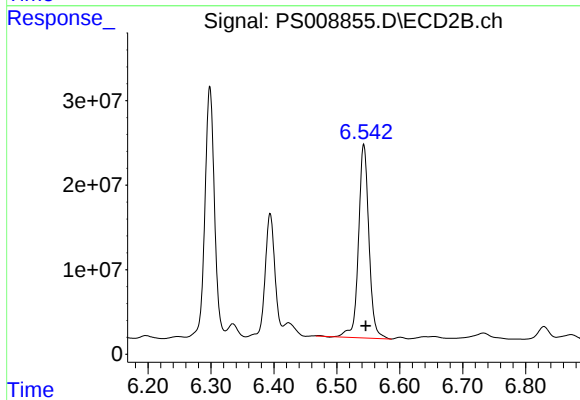
#3 4-Nitrophenol

R.T.: 7.076 min
Delta R.T.: -0.003 min
Response: 471521319
Conc: 434.70 ng/ml m

Instrument :
ECD_S
ClientSampleId :
PB126813BS

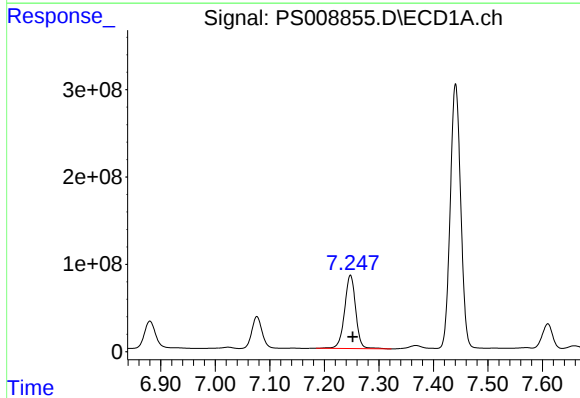
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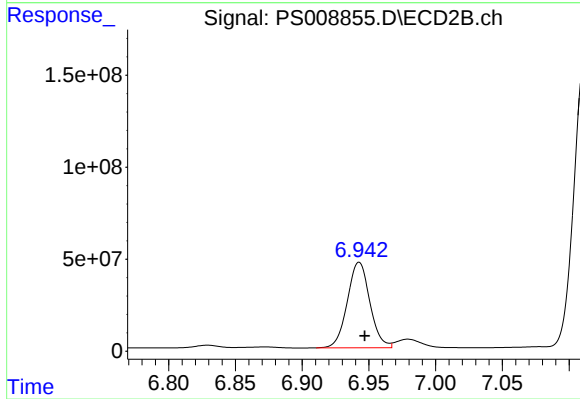
#3 4-Nitrophenol

R.T.: 6.543 min
Delta R.T.: -0.003 min
Response: 263557883
Conc: 463.54 ng/ml



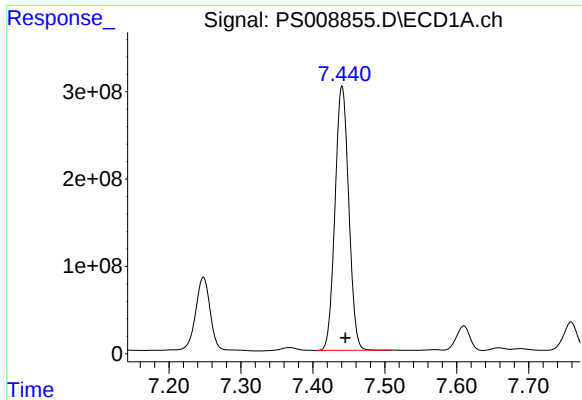
#4 2,4-DCAA

R.T.: 7.248 min
Delta R.T.: -0.004 min
Response: 1193718407
Conc: 556.17 ng/ml



#4 2,4-DCAA

R.T.: 6.943 min
Delta R.T.: -0.004 min
Response: 546837271
Conc: 590.01 ng/ml



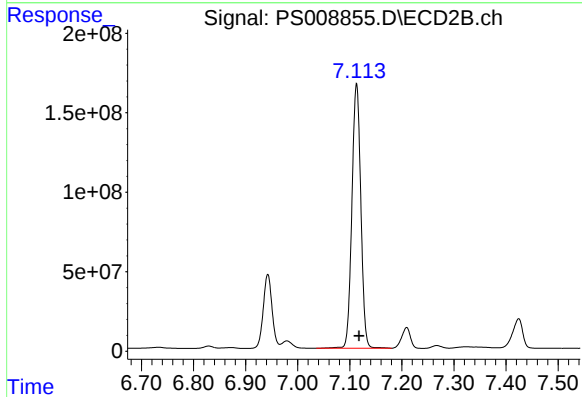
#5 DICAMBA

R.T.: 7.441 min
Delta R.T.: -0.005 min
Response: 4013099646
Conc: 497.54 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB126813BS

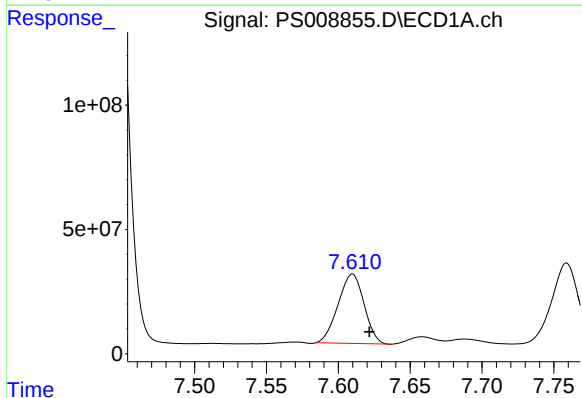
Manual Integrations
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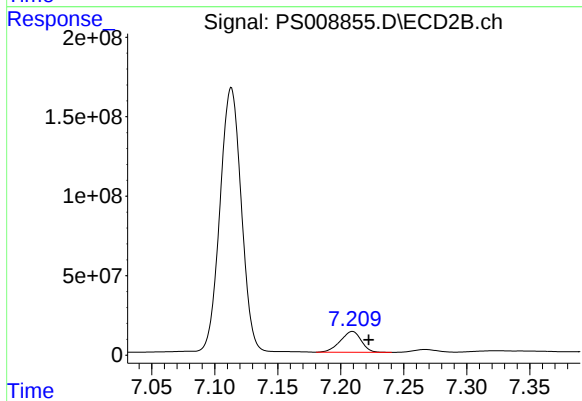
#5 DICAMBA

R.T.: 7.113 min
Delta R.T.: -0.005 min
Response: 1976495315
Conc: 507.92 ng/ml



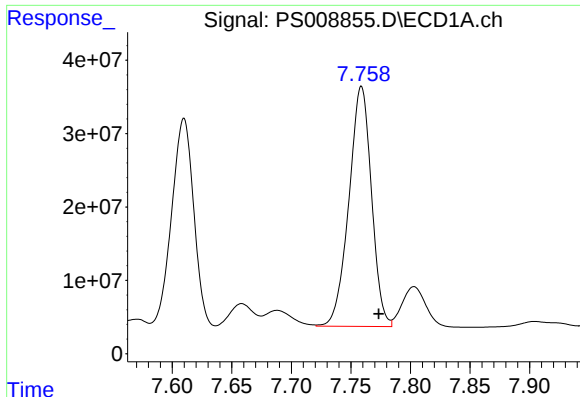
#6 MCP

R.T.: 7.610 min
Delta R.T.: -0.012 min
Response: 350816193
Conc: 57.07 ug/ml



#6 MCP

R.T.: 7.209 min
Delta R.T.: -0.013 min
Response: 151856657
Conc: 51.75 ug/ml



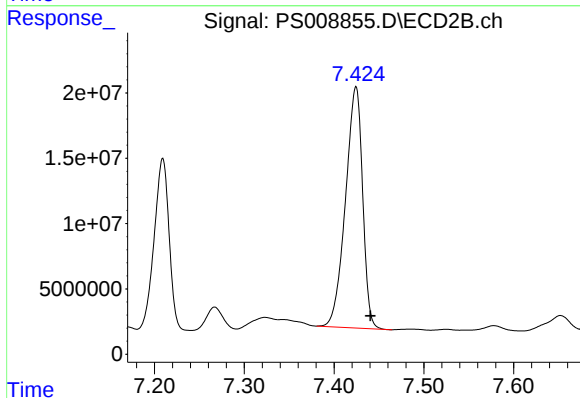
#7 MCPA

R.T.: 7.759 min
Delta R.T.: -0.015 min
Response: 431807225
Conc: 50.27 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB126813BS

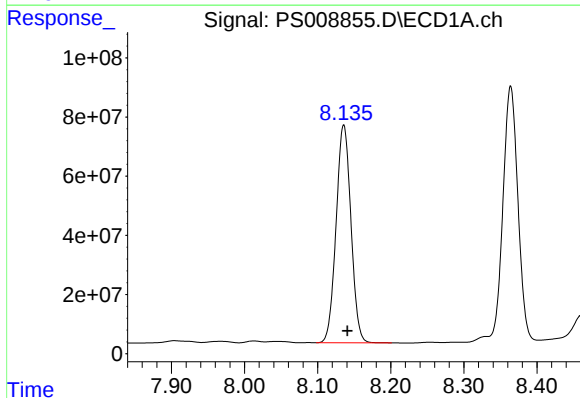
Manual Integrations
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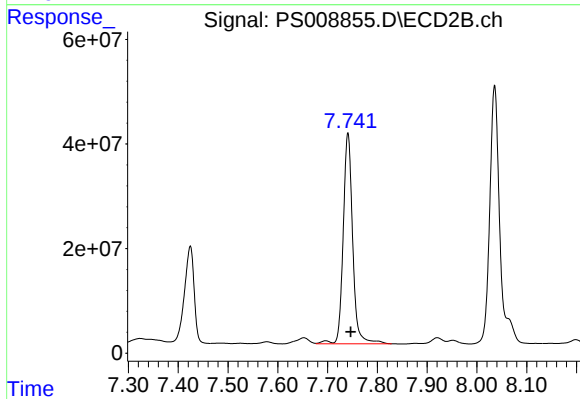
#7 MCPA

R.T.: 7.424 min
Delta R.T.: -0.017 min
Response: 244478923
Conc: 58.58 ug/ml



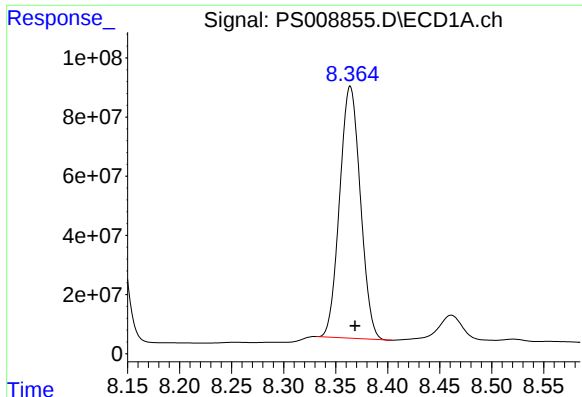
#8 DICHLORPROP

R.T.: 8.136 min
Delta R.T.: -0.005 min
Response: 1038005665
Conc: 524.65 ng/ml



#8 DICHLORPROP

R.T.: 7.741 min
Delta R.T.: -0.006 min
Response: 534914660
Conc: 561.47 ng/ml



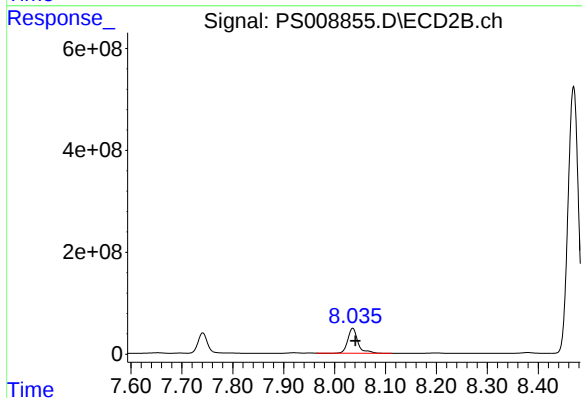
#9 2,4-D

R.T.: 8.364 min
Delta R.T.: -0.004 min
Response: 1179949041
Conc: 551.36 ng/ml

Instrument :
ECD_S
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PB126813BS

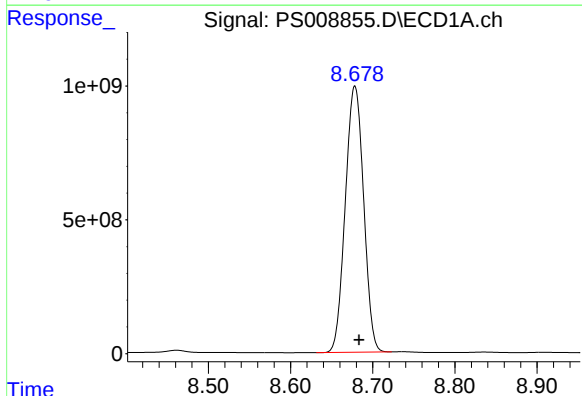
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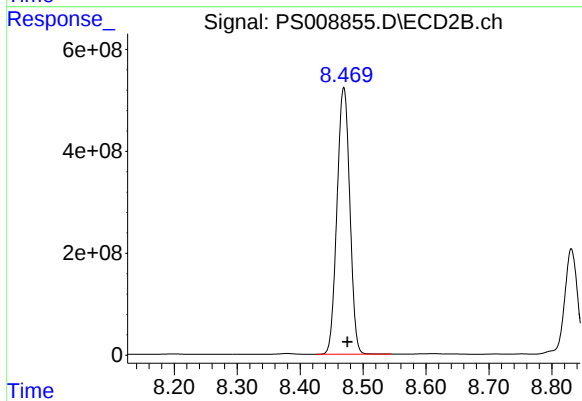
#9 2,4-D

R.T.: 8.036 min
Delta R.T.: -0.005 min
Response: 676689732
Conc: 592.83 ng/ml



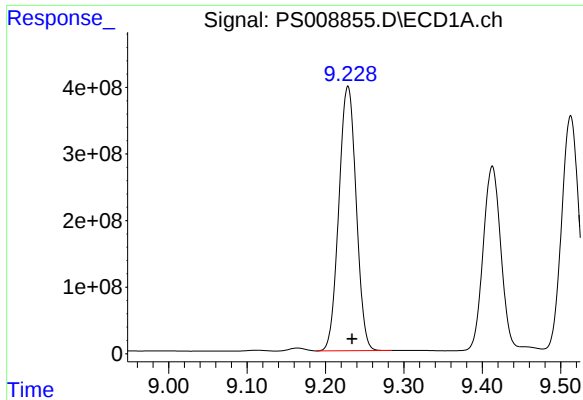
#10 Pentachlorophenol

R.T.: 8.678 min
Delta R.T.: -0.005 min
Response: 15434799018
Conc: 542.93 ng/ml



#10 Pentachlorophenol

R.T.: 8.469 min
Delta R.T.: -0.006 min
Response: 7383990331
Conc: 559.86 ng/ml



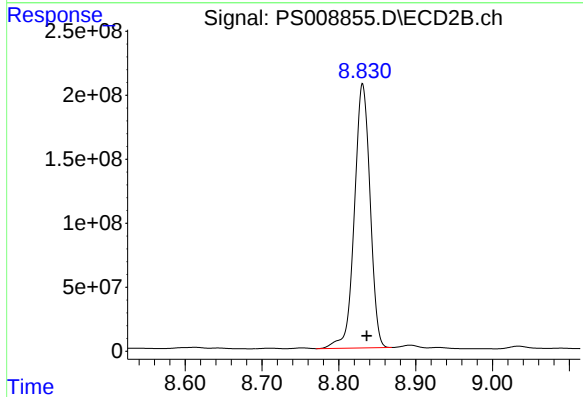
#11 2,4,5-TP (SILVEX)

R.T.: 9.229 min
Delta R.T.: -0.005 min
Response: 6101404263
Conc: 545.84 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB126813BS

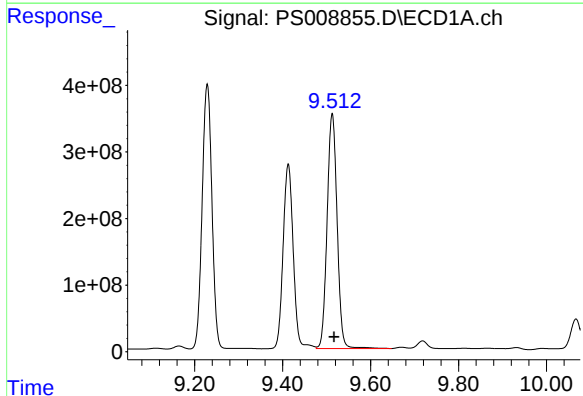
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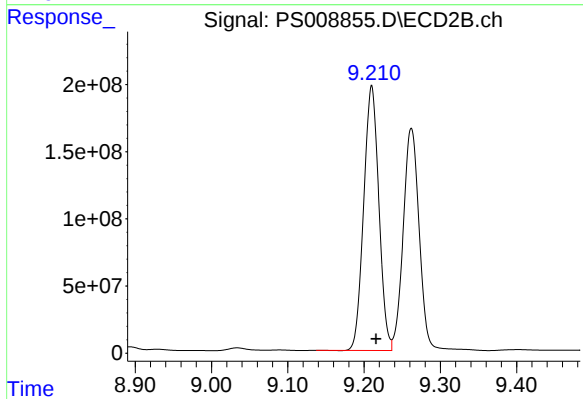
#11 2,4,5-TP (SILVEX)

R.T.: 8.831 min
Delta R.T.: -0.005 min
Response: 2924617386
Conc: 570.64 ng/ml



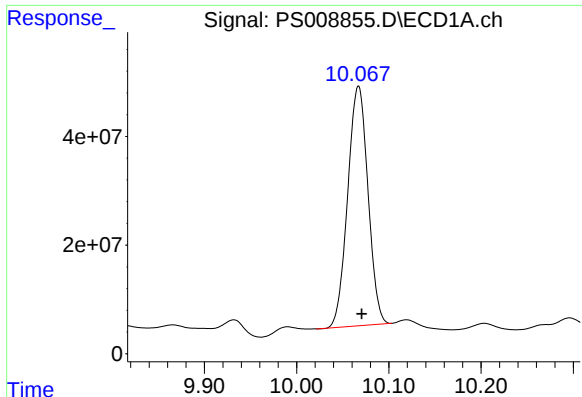
#12 2,4,5-T

R.T.: 9.513 min
Delta R.T.: -0.005 min
Response: 5564026680
Conc: 505.54 ng/ml



#12 2,4,5-T

R.T.: 9.210 min
Delta R.T.: -0.006 min
Response: 2719215480
Conc: 526.21 ng/ml



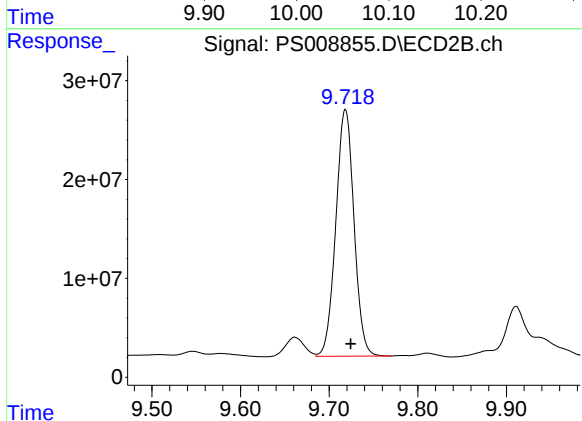
#13 2,4-DB

R.T.: 10.067 min
Delta R.T.: -0.004 min
Response: 673721714
Conc: 414.19 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB126813BS

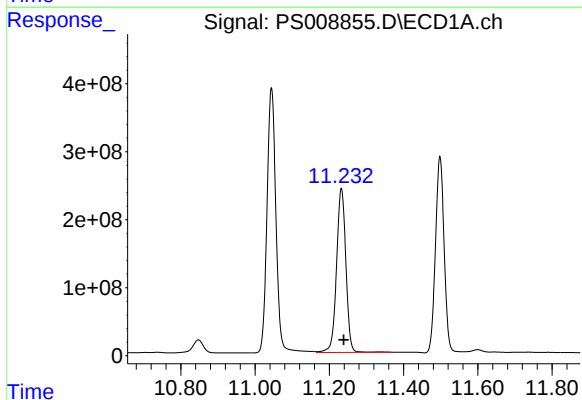
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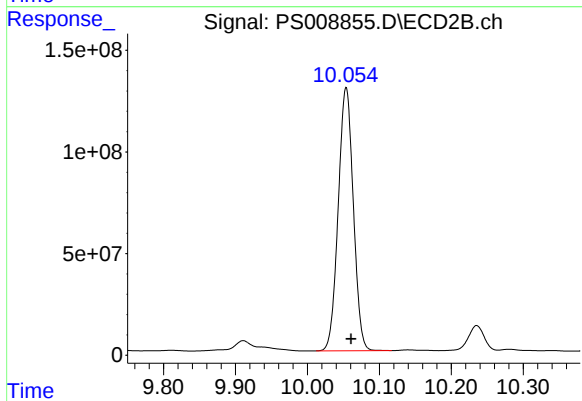
#13 2,4-DB

R.T.: 9.718 min
Delta R.T.: -0.006 min
Response: 355871121
Conc: 508.92 ng/ml



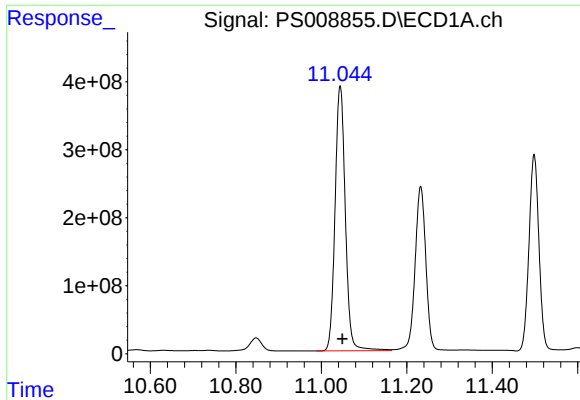
#14 DINOSEB

R.T.: 11.233 min
Delta R.T.: -0.006 min
Response: 4217889335
Conc: 499.83 ng/ml



#14 DINOSEB

R.T.: 10.054 min
Delta R.T.: -0.007 min
Response: 1889786269
Conc: 514.50 ng/ml



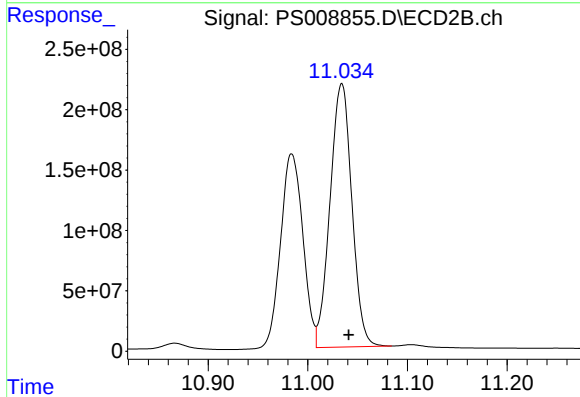
#15 Picloram

R.T.: 11.044 min
Delta R.T.: -0.006 min
Response: 6514188380
Conc: 430.16 ng/ml

Instrument :
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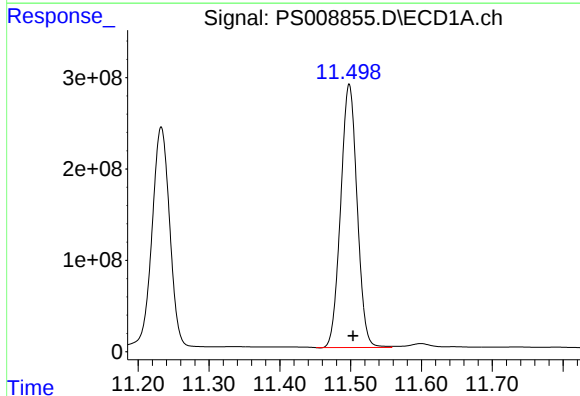
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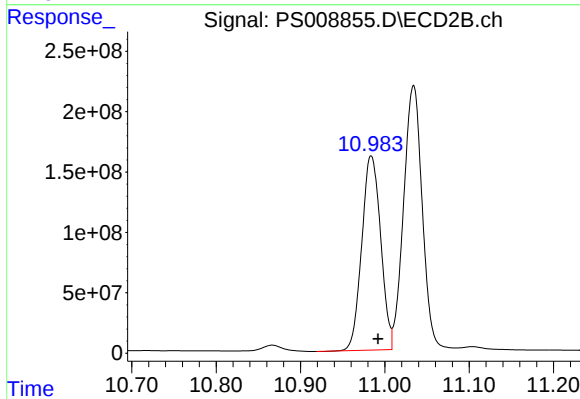
#15 Picloram

R.T.: 11.034 min
Delta R.T.: -0.007 min
Response: 3326932161
Conc: 440.76 ng/ml



#16 DCPA

R.T.: 11.498 min
Delta R.T.: -0.005 min
Response: 4653956936
Conc: 331.98 ng/ml



#16 DCPA

R.T.: 10.984 min
Delta R.T.: -0.008 min
Response: 2506225564
Conc: 385.32 ng/ml