

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS020321\
 Data File : PS013925.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Feb 2021 15:51
 Operator : DD\AJ
 Sample : M1235-01MS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 FK-SF-SAMPLE-1MS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 04 03:54:30 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS012721.M
 Quant Title : 8080.M
 QLast Update : Thu Jan 28 01:00:30 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	7.206	6.904	557.6E6	241.5E6	518.322	626.106m
Target Compounds							
1) T	Dalapon	3.027	2.621	704.5E6	356.3E6	564.470	692.934m
2) T	3,5-DICHL...	6.422	6.060	729.8E6	304.9E6	491.130	502.248
3) T	4-Nitroph...	7.038	6.518	289.6E6	137.6E6	533.022	547.090
5) T	DICAMBA	7.395	7.071	1970.9E6	870.3E6	458.371	528.138
6) T	MCPD	7.561	7.164	168.7E6	70714871	53.473	52.651
7) T	MCPA	7.710	7.378	211.3E6	125.2E6	46.695	64.582 #
8) T	DICHLORPROP	8.086	7.696	476.7E6	223.2E6	438.542	524.525
9) T	2,4-D	8.317	7.992	648.7E6	262.1E6	528.274	491.617
10) T	Pentachlo...	8.624	8.417	7812.2E6	3161.3E6	493.307	567.482
11) T	2,4,5-TP ...	9.172	8.777	3062.1E6	1302.5E6	487.676	567.409
12) T	2,4,5-T	9.458	9.158	2893.5E6	1194.8E6	449.231	536.548
13) T	2,4-DB	10.010	9.664	376.1E6	155.5E6	340.675	520.126 #
14) T	DINOSEB	11.166	9.994	2077.3E6	793.1E6	409.894	485.436
15) T	Picloram	10.995	10.984	4062.3E6	1860.1E6	478.413	545.055
16) T	DCPA	11.431	10.921	3875.4E6	1738.9E6	479.395	580.428

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS020321\
Data File : PS013925.D
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Acq On : 03 Feb 2021 15:51
Operator : DD\AJ
Sample : M1235-01MS
Misc :
ALS Vial : 5 Sample Multiplier: 1

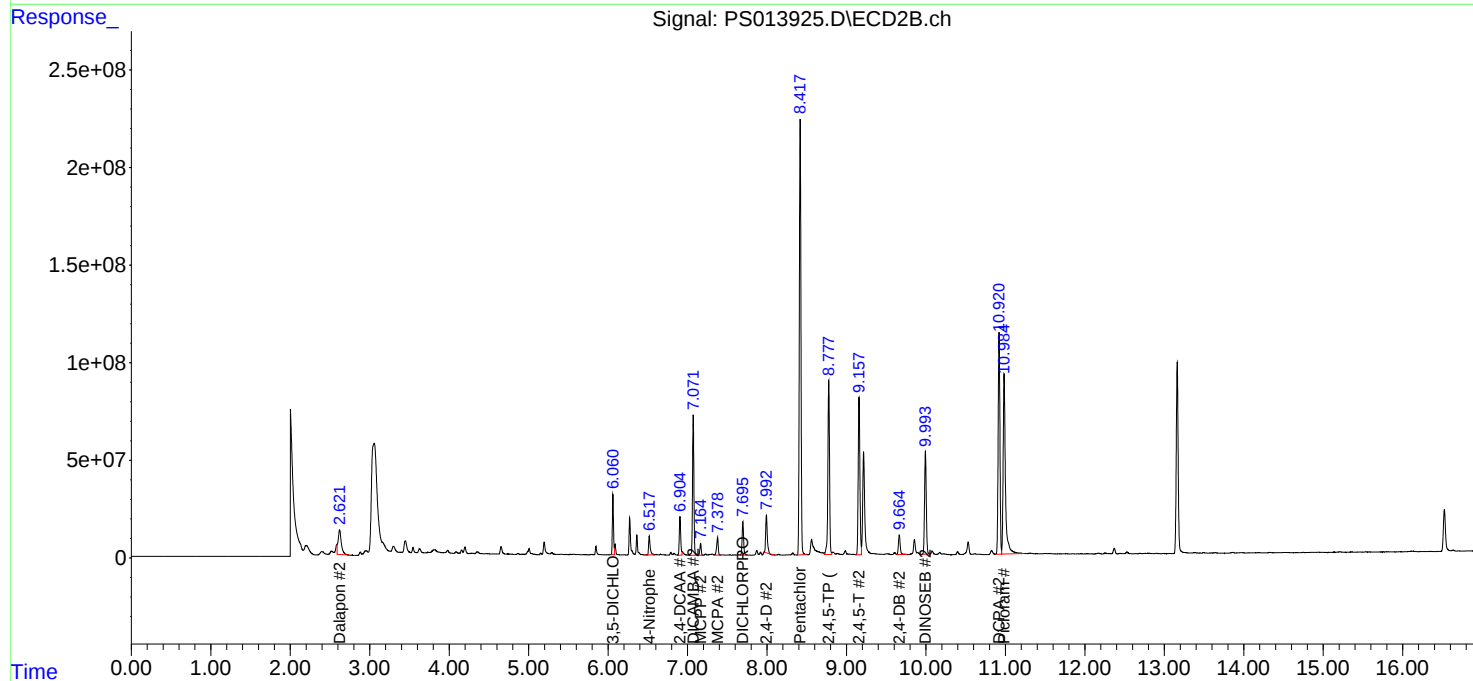
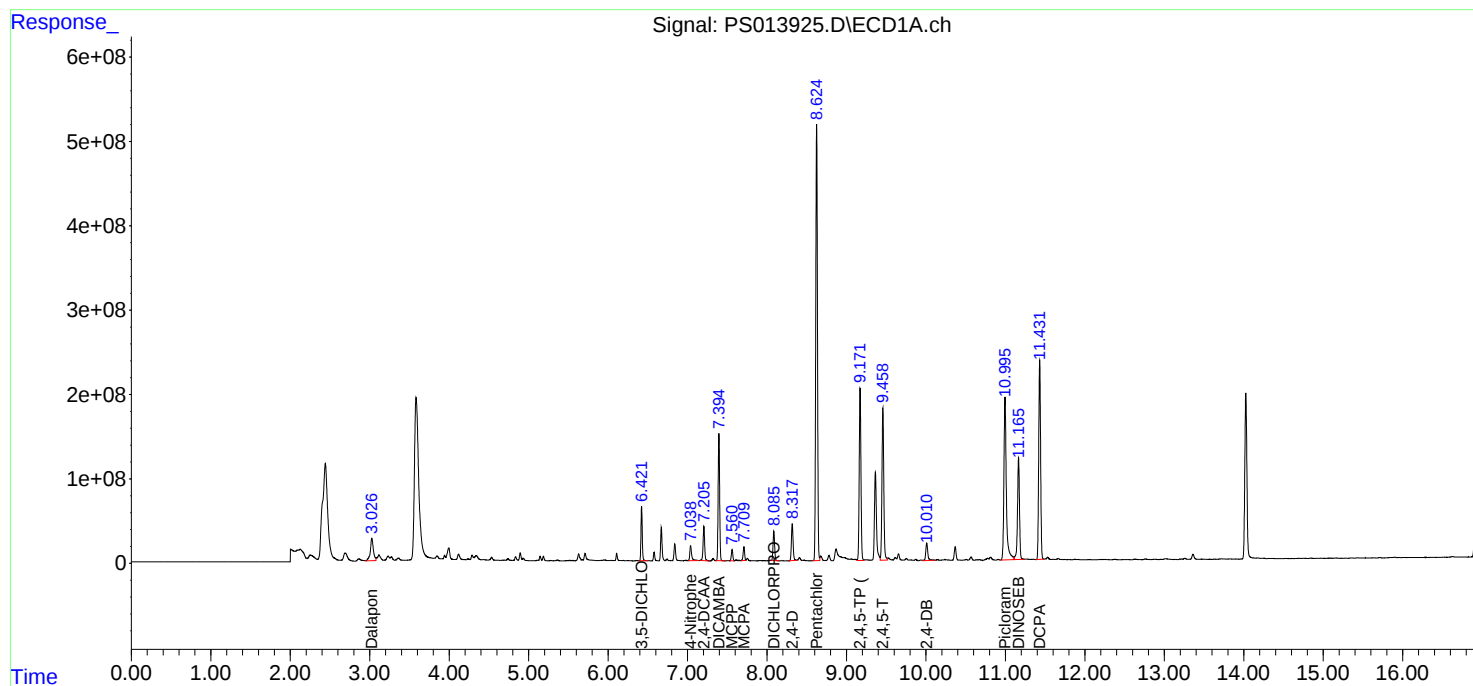
Instrument :
ECD_S
ClientSampleId :
FK-SF-SAMPLE-1MS

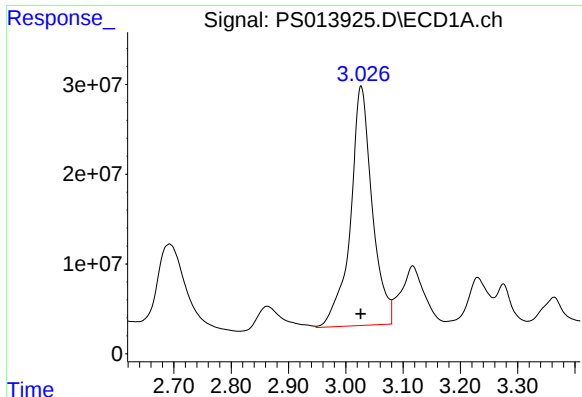
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Integration File signal 1: autoint1.e
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Quant Time: Feb 04 03:54:30 2021
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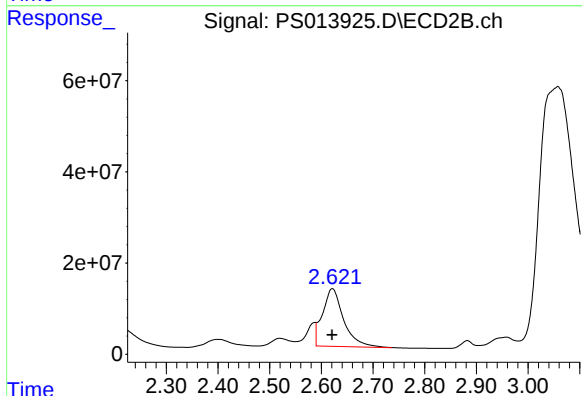
#1 Dalapon

R.T.: 3.027 min
Delta R.T.: 0.000 min
Response: 704501507
Conc: 564.47 ng/ml

Instrument :
ECD_S
ClientSampleId :
FK-SF-SAMPLE-1MS

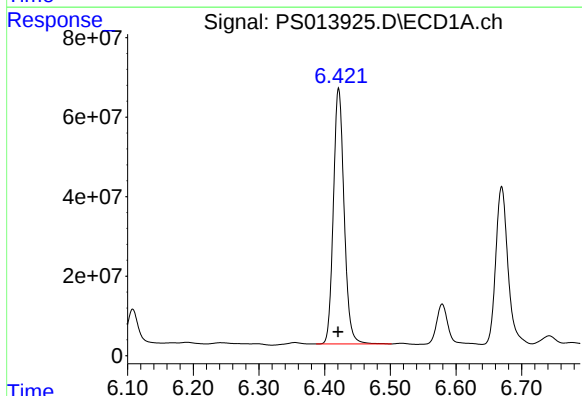
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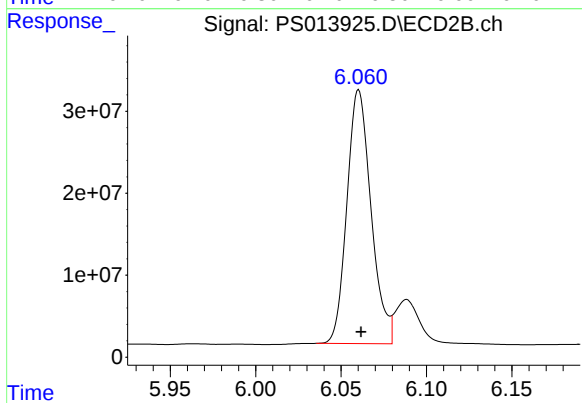
#1 Dalapon

R.T.: 2.621 min
Delta R.T.: 0.000 min
Response: 356279543
Conc: 692.93 ng/ml m



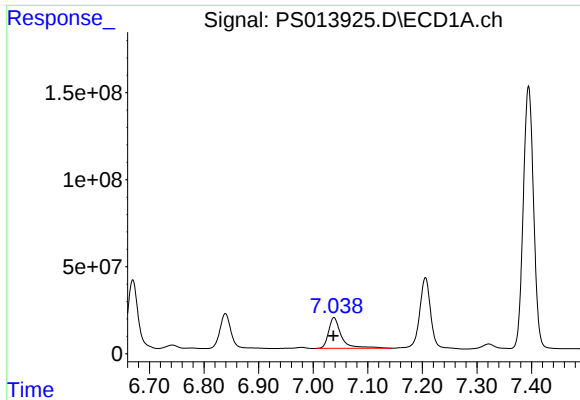
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.422 min
Delta R.T.: 0.001 min
Response: 729836607
Conc: 491.13 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.060 min
Delta R.T.: -0.001 min
Response: 304937392
Conc: 502.25 ng/ml



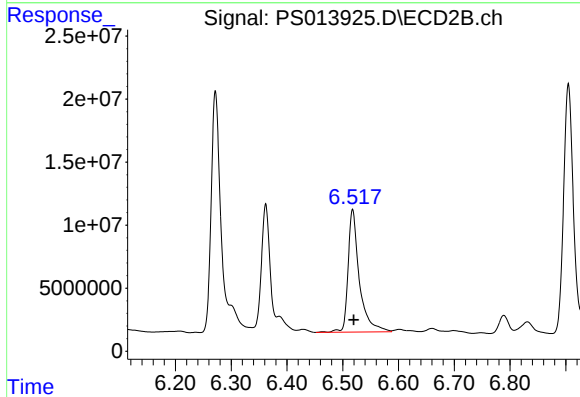
#3 4-Nitrophenol

R.T.: 7.038 min
Delta R.T.: 0.001 min
Response: 289635139
Conc: 533.02 ng/ml

Instrument :
ECD_S
ClientSampleId :
FK-SF-SAMPLE-1MS

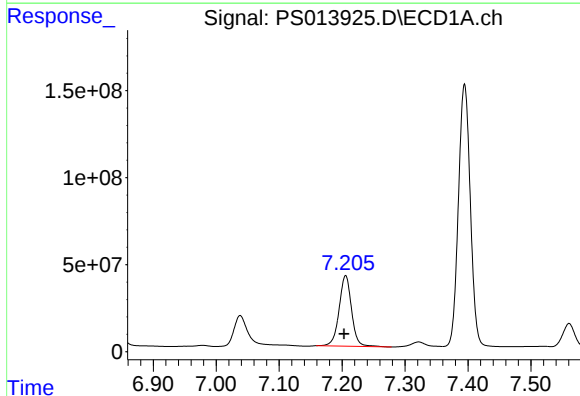
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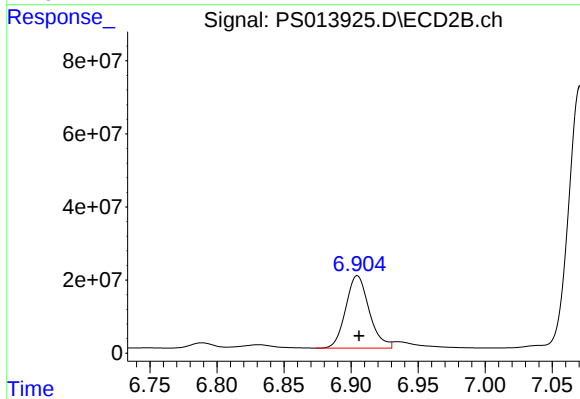
#3 4-Nitrophenol

R.T.: 6.518 min
Delta R.T.: -0.002 min
Response: 137579137
Conc: 547.09 ng/ml



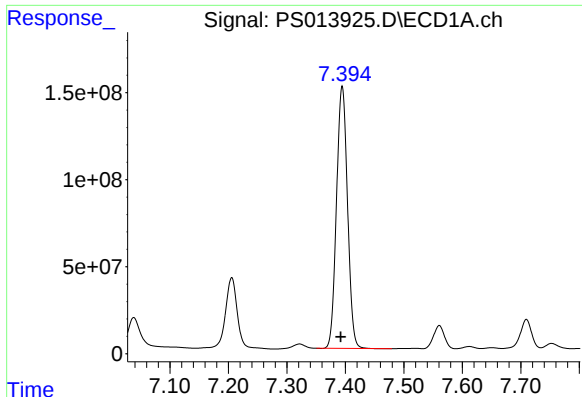
#4 2,4-DCAA

R.T.: 7.206 min
Delta R.T.: 0.003 min
Response: 557638936
Conc: 518.32 ng/ml



#4 2,4-DCAA

R.T.: 6.904 min
Delta R.T.: -0.002 min
Response: 241522295
Conc: 626.11 ng/ml m



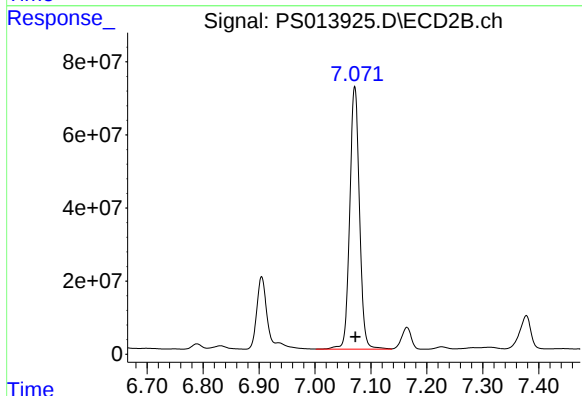
#5 DICAMBA

R.T.: 7.395 min
Delta R.T.: 0.003 min
Response: 1970887113
Conc: 458.37 ng/ml

Instrument :
ECD_S
ClientSampleId :
FK-SF-SAMPLE-1MS

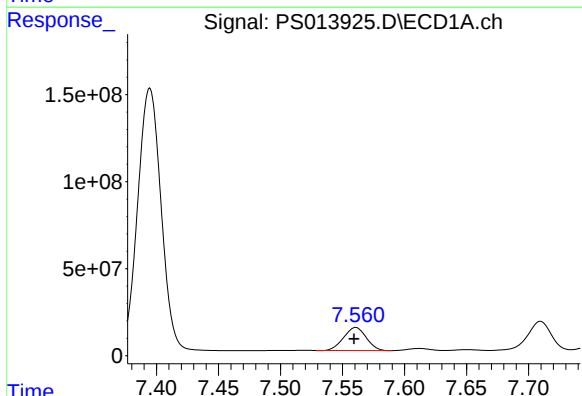
Manual Integrations
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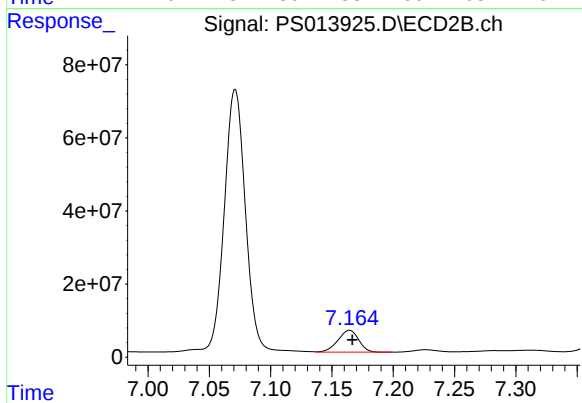
#5 DICAMBA

R.T.: 7.071 min
Delta R.T.: -0.001 min
Response: 870346320
Conc: 528.14 ng/ml



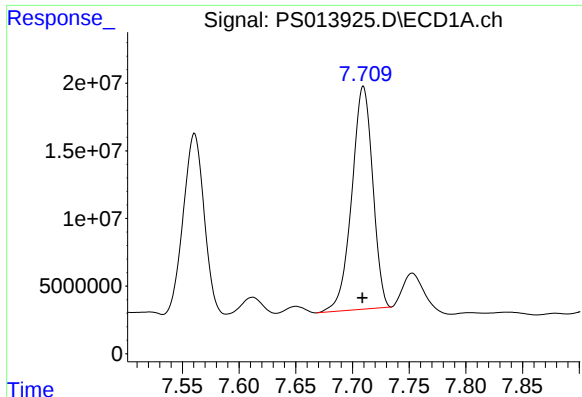
#6 MCP

R.T.: 7.561 min
Delta R.T.: 0.001 min
Response: 168740449
Conc: 53.47 ug/ml



#6 MCP

R.T.: 7.164 min
Delta R.T.: -0.002 min
Response: 70714871
Conc: 52.65 ug/ml



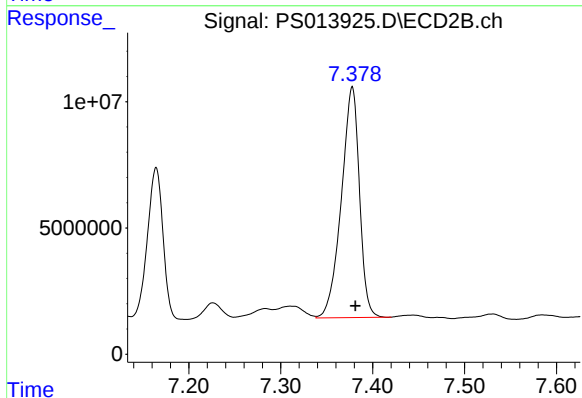
#7 MCPA

R.T.: 7.710 min
Delta R.T.: 0.000 min
Response: 211335262
Conc: 46.70 ug/ml

Instrument :
ECD_S
ClientSampleId :
FK-SF-SAMPLE-1MS

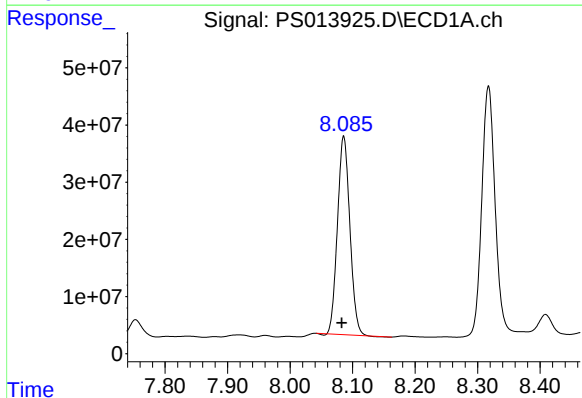
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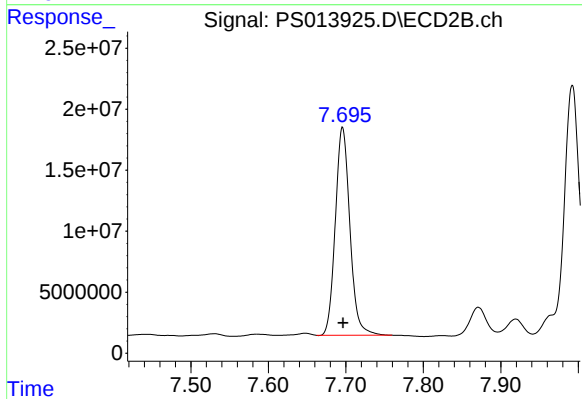
#7 MCPA

R.T.: 7.378 min
Delta R.T.: -0.003 min
Response: 125194799
Conc: 64.58 ug/ml



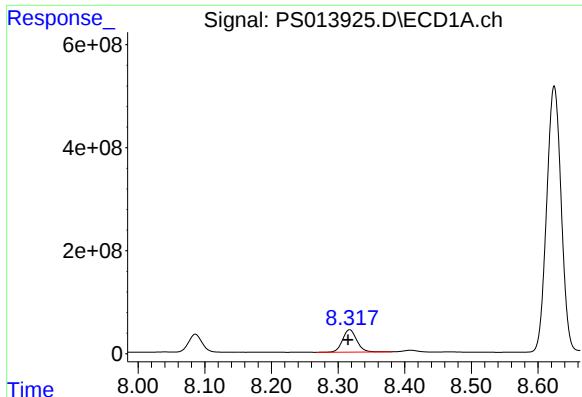
#8 DICHLORPROP

R.T.: 8.086 min
Delta R.T.: 0.003 min
Response: 476662052
Conc: 438.54 ng/ml



#8 DICHLORPROP

R.T.: 7.696 min
Delta R.T.: 0.000 min
Response: 223174053
Conc: 524.53 ng/ml



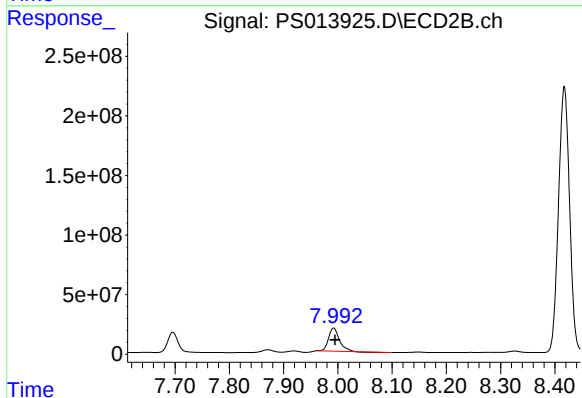
#9 2,4-D

R.T.: 8.317 min
Delta R.T.: 0.002 min
Response: 648660088
Conc: 528.27 ng/ml

Instrument :
ECD_S
ClientSampleId :
FK-SF-SAMPLE-1MS

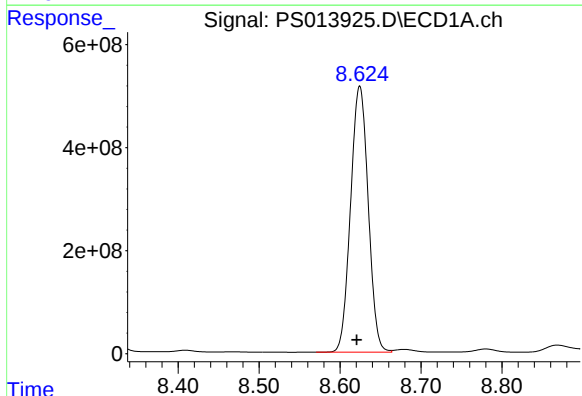
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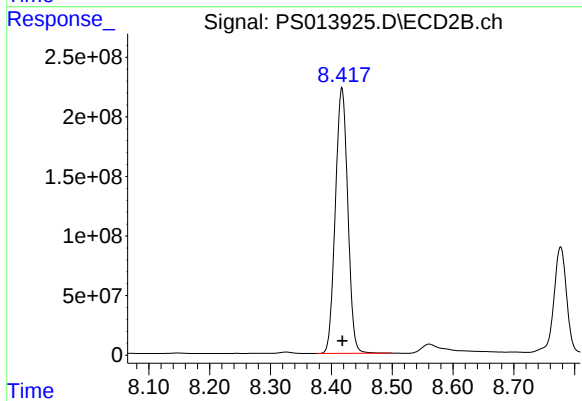
#9 2,4-D

R.T.: 7.992 min
Delta R.T.: -0.003 min
Response: 262055607
Conc: 491.62 ng/ml



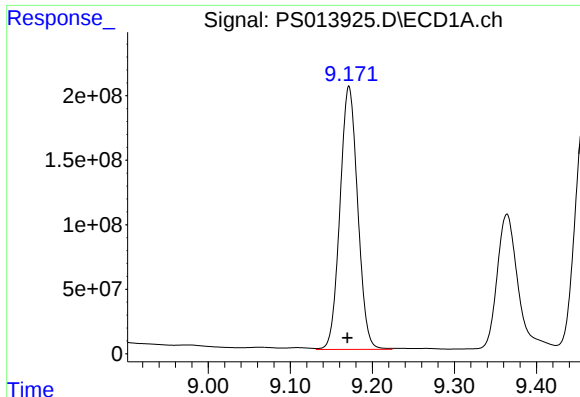
#10 Pentachlorophenol

R.T.: 8.624 min
Delta R.T.: 0.004 min
Response: 7812193484
Conc: 493.31 ng/ml



#10 Pentachlorophenol

R.T.: 8.417 min
Delta R.T.: 0.000 min
Response: 3161265162
Conc: 567.48 ng/ml



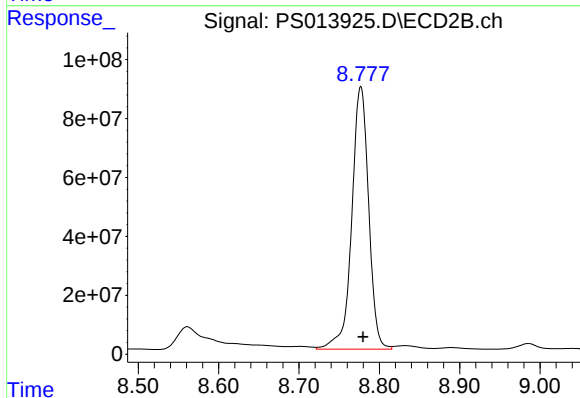
#11 2,4,5-TP (SILVEX)

R.T.: 9.172 min
Delta R.T.: 0.002 min
Response: 3062071599
Conc: 487.68 ng/ml

Instrument :
ECD_S
ClientSampleId :
FK-SF-SAMPLE-1MS

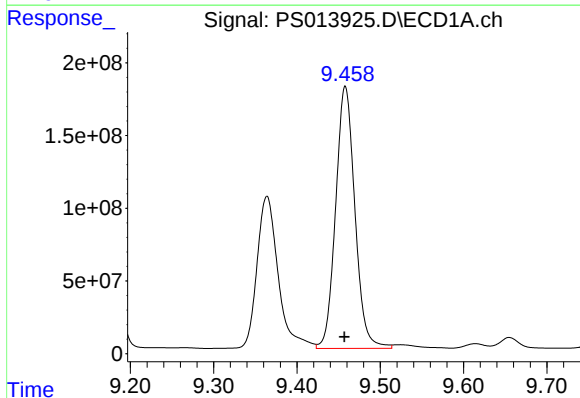
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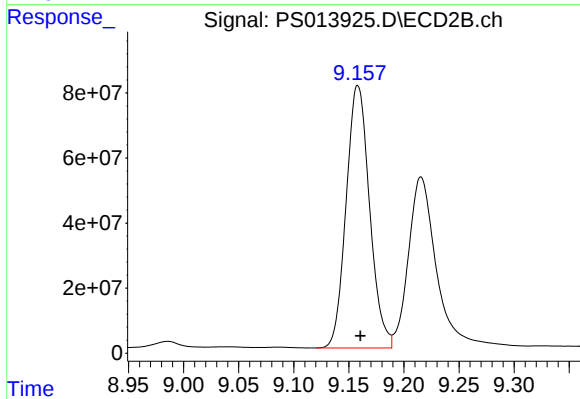
#11 2,4,5-TP (SILVEX)

R.T.: 8.777 min
Delta R.T.: -0.003 min
Response: 1302497984
Conc: 567.41 ng/ml



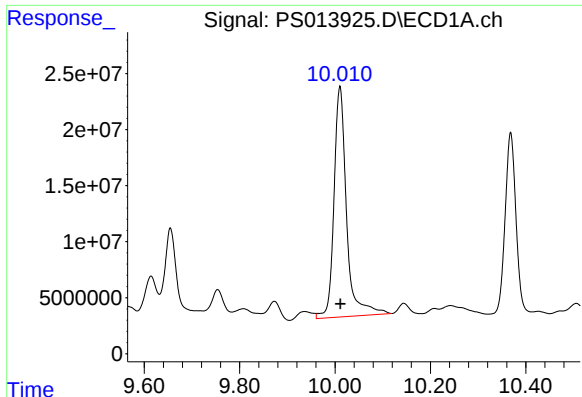
#12 2,4,5-T

R.T.: 9.458 min
Delta R.T.: 0.001 min
Response: 2893548938
Conc: 449.23 ng/ml



#12 2,4,5-T

R.T.: 9.158 min
Delta R.T.: -0.002 min
Response: 1194757099
Conc: 536.55 ng/ml



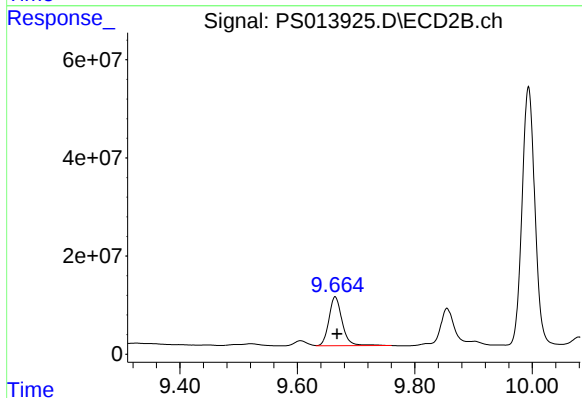
#13 2,4-DB

R.T.: 10.010 min
Delta R.T.: 0.000 min
Response: 376056184
Conc: 340.67 ng/ml

Instrument :
ECD_S
ClientSampleId :
FK-SF-SAMPLE-1MS

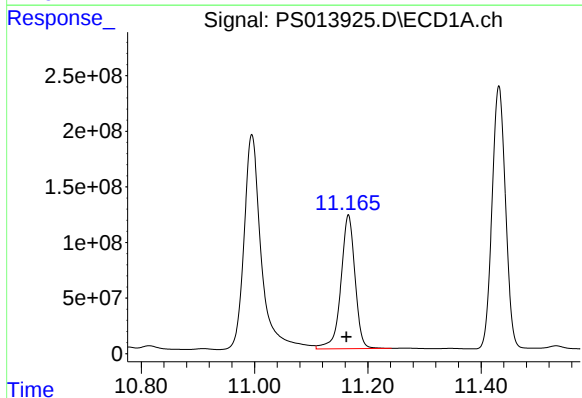
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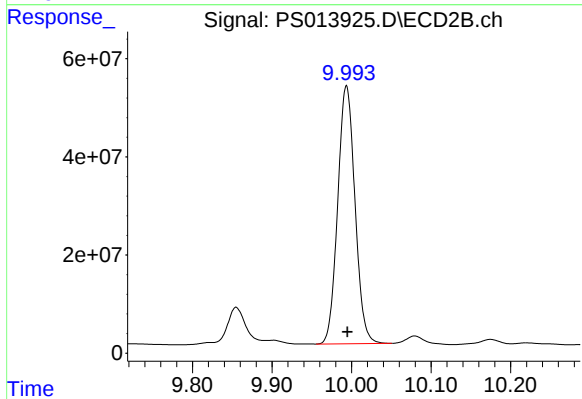
#13 2,4-DB

R.T.: 9.664 min
Delta R.T.: -0.003 min
Response: 155526950
Conc: 520.13 ng/ml



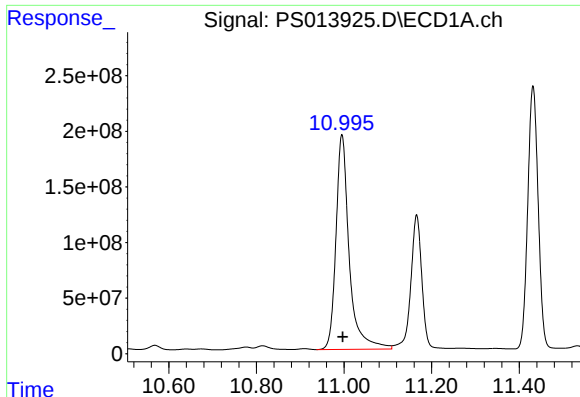
#14 DINOSEB

R.T.: 11.166 min
Delta R.T.: 0.004 min
Response: 2077345317
Conc: 409.89 ng/ml



#14 DINOSEB

R.T.: 9.994 min
Delta R.T.: -0.001 min
Response: 793061296
Conc: 485.44 ng/ml



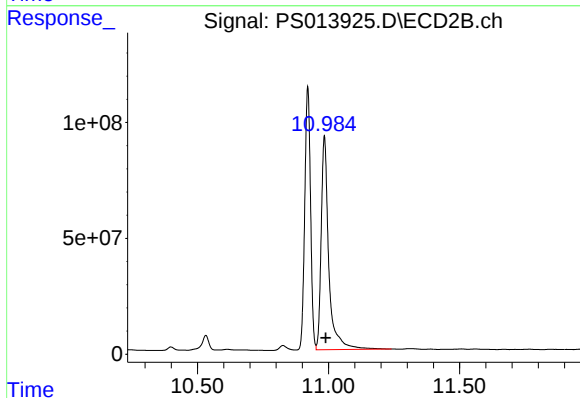
#15 Picloram

R.T.: 10.995 min
Delta R.T.: -0.002 min
Response: 4062270402
Conc: 478.41 ng/ml

Instrument :
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ClientSampleId :
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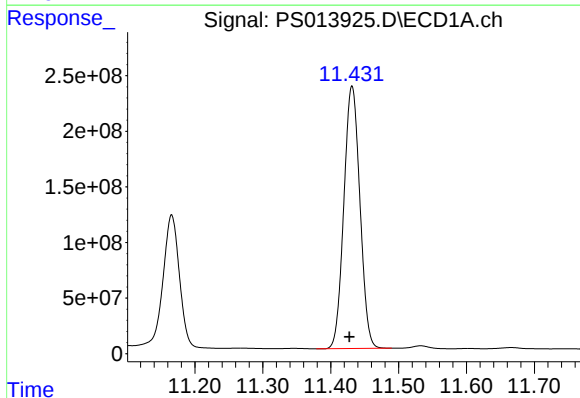
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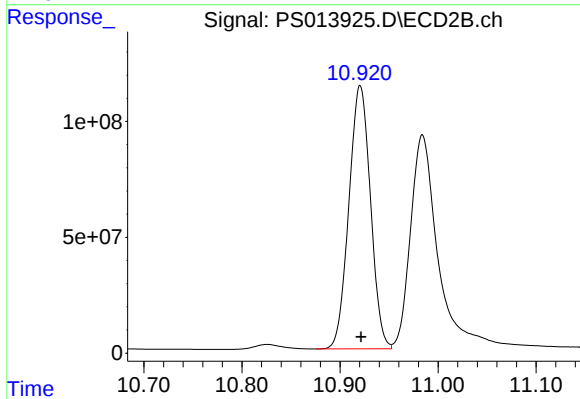
#15 Picloram

R.T.: 10.984 min
Delta R.T.: -0.006 min
Response: 1860078386
Conc: 545.05 ng/ml



#16 DCPA

R.T.: 11.431 min
Delta R.T.: 0.004 min
Response: 3875369438
Conc: 479.40 ng/ml



#16 DCPA

R.T.: 10.921 min
Delta R.T.: 0.000 min
Response: 1738896795
Conc: 580.43 ng/ml