

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS011623\
 Data File : PS021768.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Jan 2023 12:19
 Operator : AR\AJ
 Sample : 01132-02MS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 COMPOSITE-1MS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 01/17/2023
 Supervised By : Ankita Jodhani 01/17/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 17 02:34:17 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS010923.M
 Quant Title : 8080.M
 QLast Update : Tue Jan 10 10:34:52 2023
 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	6.374	6.808	1659.1E6	1100.5E6	596.017	612.499
Target Compounds							
1) T	Dalapon	2.483	2.560	813.5E6	1218.6E6	287.557	473.359 #
2) T	3,5-DICHL...	5.746	5.990	2085.8E6	1394.9E6	539.194	506.150
5) T	DICAMBA	6.516	6.972	5324.9E6	3709.3E6	435.496	436.248
6) T	MCP	6.671	7.070	488.6E6	339.3E6	50.991	51.167
7) T	MCPA	6.796	7.281	631.5E6	449.1E6	48.892m	49.523m
8) T	DICHLORPROP	7.113	7.597	1750.8E6	1083.9E6	542.852	508.036
9) T	2,4-D	7.313	7.887	1893.1E6	1360.6E6	487.423m	538.525
10) T	Pentachlo...	7.544	8.316	22821.1E6	14619.5E6	547.869	509.415
11) T	2,4,5-TP ...	8.072	8.678	9786.5E6	6133.7E6	531.122	515.854
12) T	2,4,5-T	8.337	9.055	9445.0E6	5668.0E6	489.998	507.427
13) T	2,4-DB	8.843	9.562	1619.6E6	955.4E6	511.656	637.688
14) T	DINOSEB	9.894	9.887	7510.9E6	5145.4E6	457.603	619.119 #
15) T	Picloram	9.730	10.859	12057.0E6	8076.6E6	425.030	456.086
16) T	DCPA	10.162	10.816	12934.0E6	7032.1E6	523.562	504.464

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

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Data File : PS021768.D
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Acq On : 16 Jan 2023 12:19
Operator : AR\AJ
Sample : 01132-02MS
Misc :
ALS Vial : 7 Sample Multiplier: 1

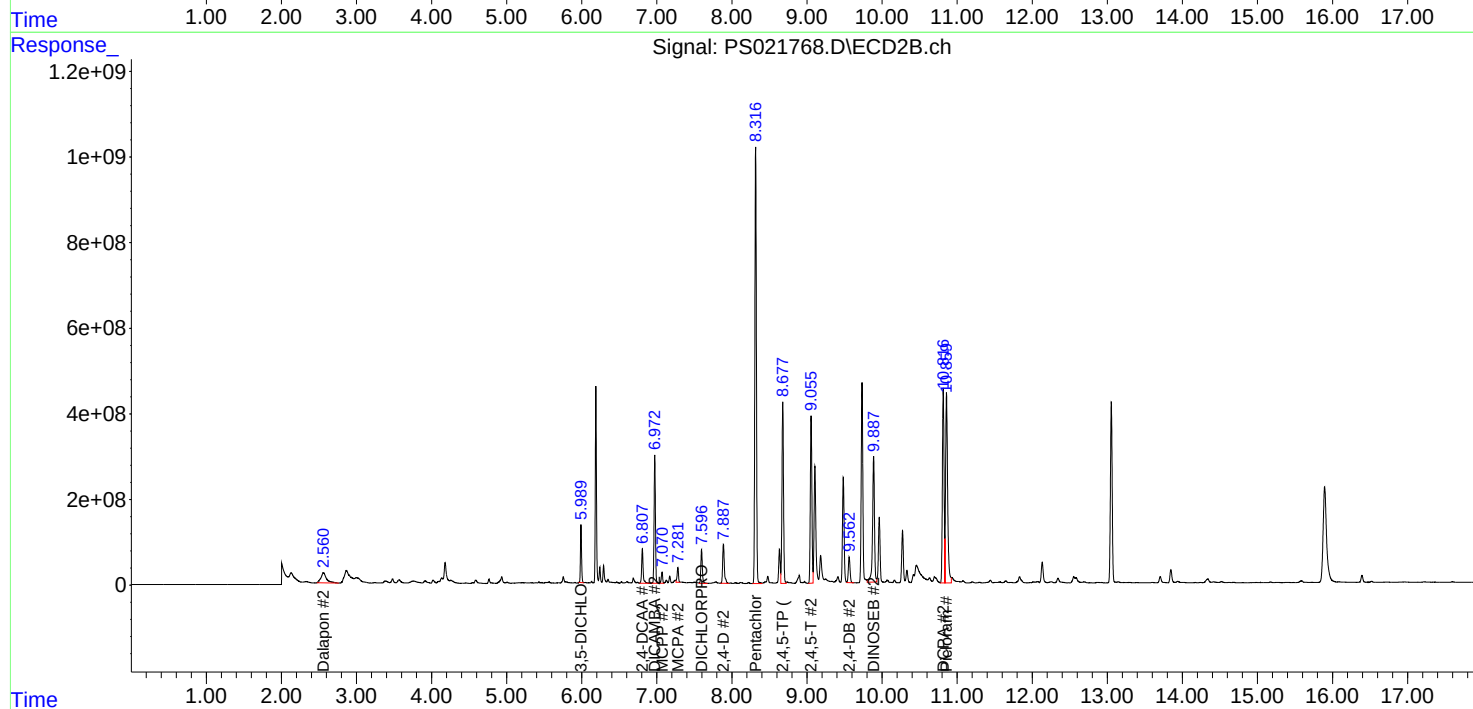
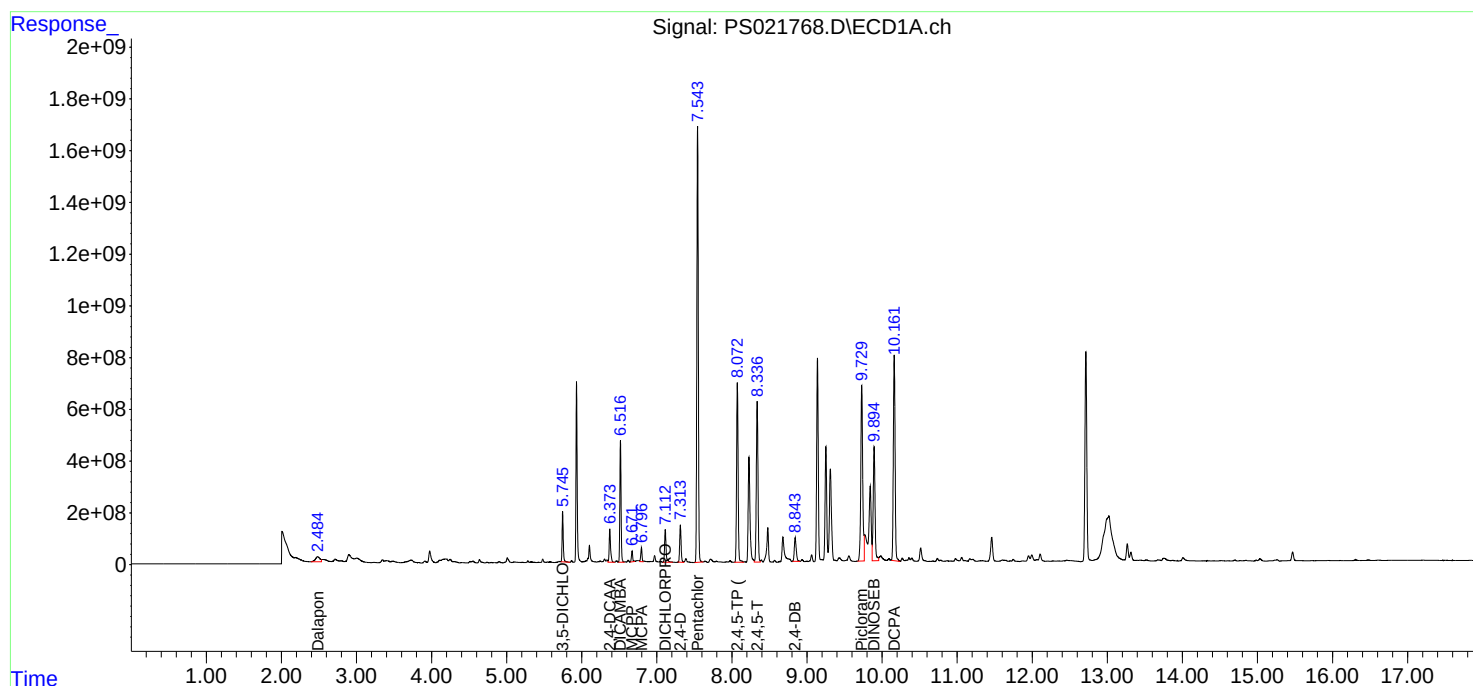
Instrument :
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COMPOSITE-1MS

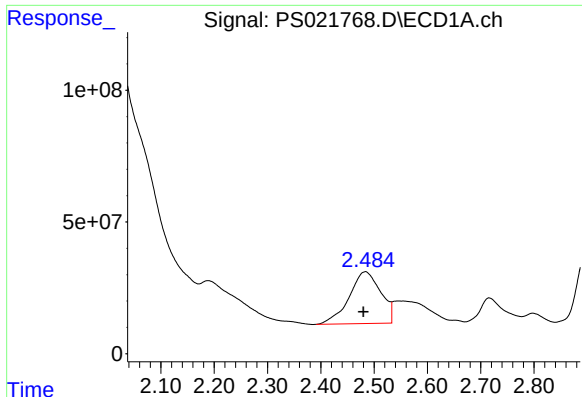
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Integration File signal 1: autoint1.e
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





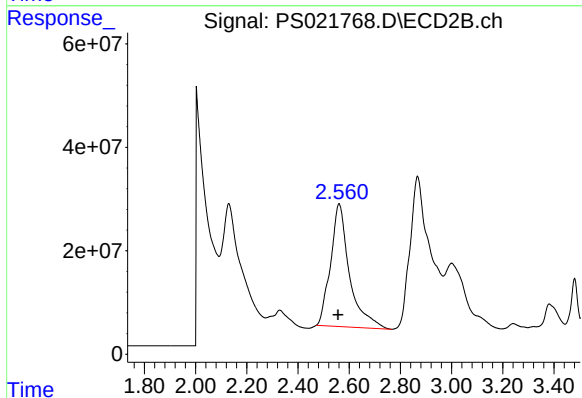
#1 Dalapon

R.T.: 2.483 min
Delta R.T.: 0.003 min
Response: 813469028
Conc: 287.56 ng/ml

Instrument :
ECD_S
ClientSampleId :
COMPOSITE-1MS

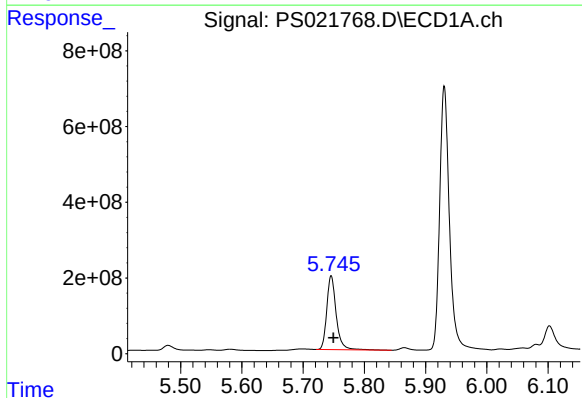
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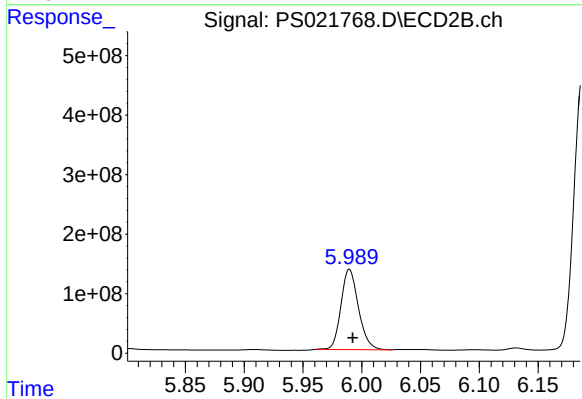
#1 Dalapon

R.T.: 2.560 min
Delta R.T.: 0.003 min
Response: 1218560076
Conc: 473.36 ng/ml



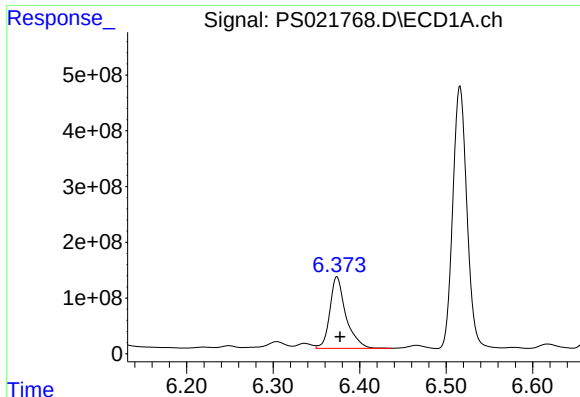
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.746 min
Delta R.T.: -0.003 min
Response: 2085751552
Conc: 539.19 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.990 min
Delta R.T.: -0.003 min
Response: 1394869299
Conc: 506.15 ng/ml



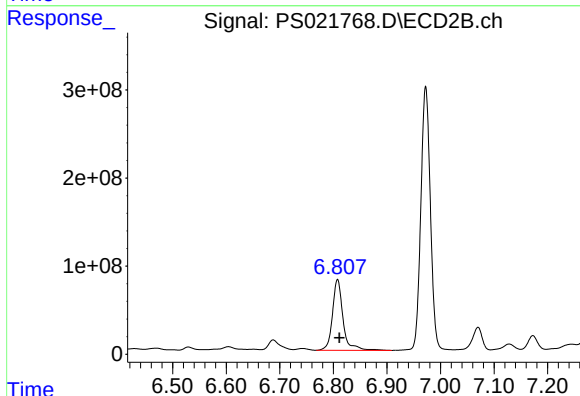
#4 2,4-DCAA

R.T.: 6.374 min
Delta R.T.: -0.004 min
Response: 1659052719
Conc: 596.02 ng/ml

Instrument :
ECD_S
ClientSampleId :
COMPOSITE-1MS

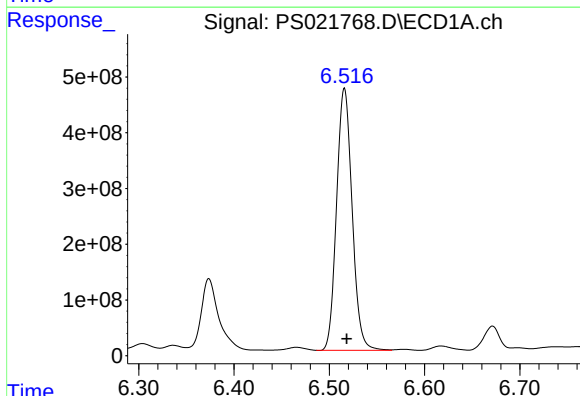
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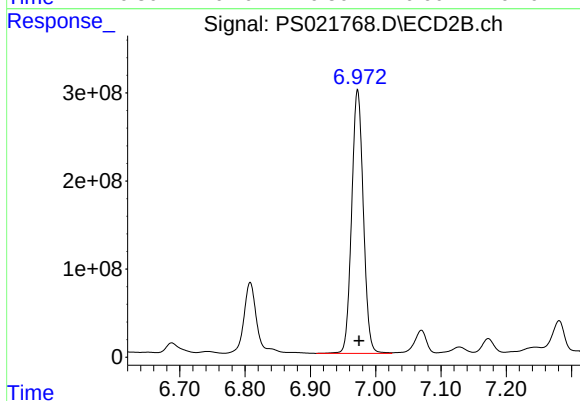
#4 2,4-DCAA

R.T.: 6.808 min
Delta R.T.: -0.004 min
Response: 1100470913
Conc: 612.50 ng/ml



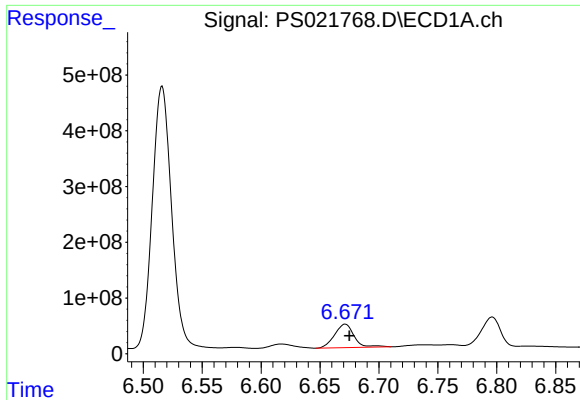
#5 DICAMBA

R.T.: 6.516 min
Delta R.T.: -0.002 min
Response: 5324864584
Conc: 435.50 ng/ml



#5 DICAMBA

R.T.: 6.972 min
Delta R.T.: -0.002 min
Response: 3709304599
Conc: 436.25 ng/ml



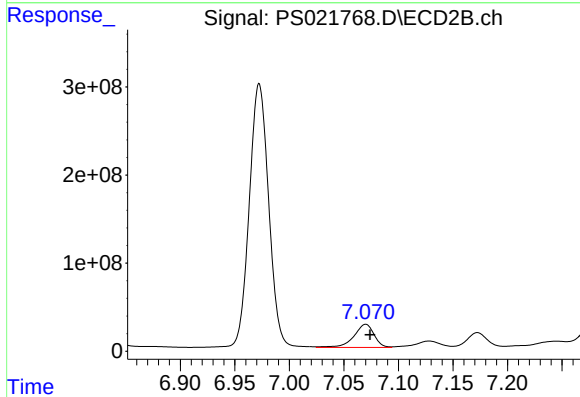
#6 MCPP

R.T.: 6.671 min
Delta R.T.: -0.004 min
Response: 488572768
Conc: 50.99 ug/ml

Instrument :
ECD_S
ClientSampleId :
COMPOSITE-1MS

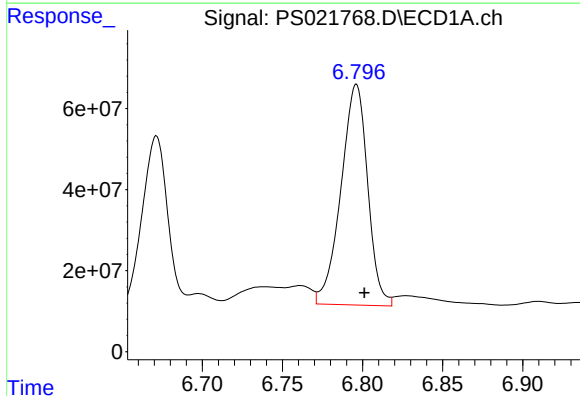
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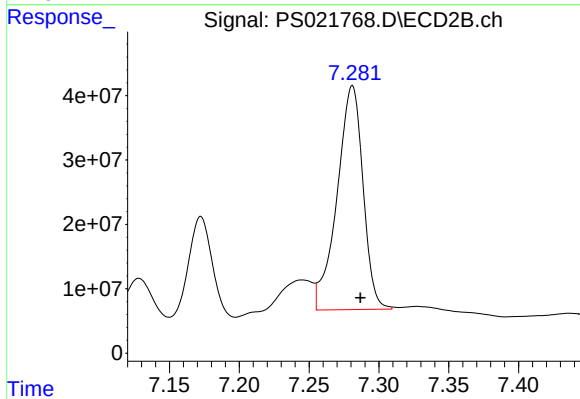
#6 MCPP

R.T.: 7.070 min
Delta R.T.: -0.004 min
Response: 339316762
Conc: 51.17 ug/ml



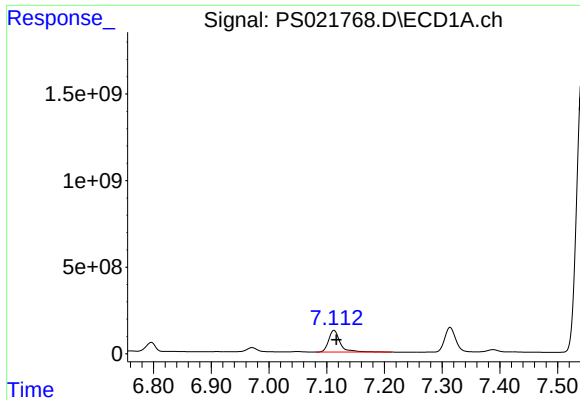
#7 MCPA

R.T.: 6.796 min
Delta R.T.: -0.005 min
Response: 631517538
Conc: 48.89 ug/ml m



#7 MCPA

R.T.: 7.281 min
Delta R.T.: -0.006 min
Response: 449146167
Conc: 49.52 ug/ml m



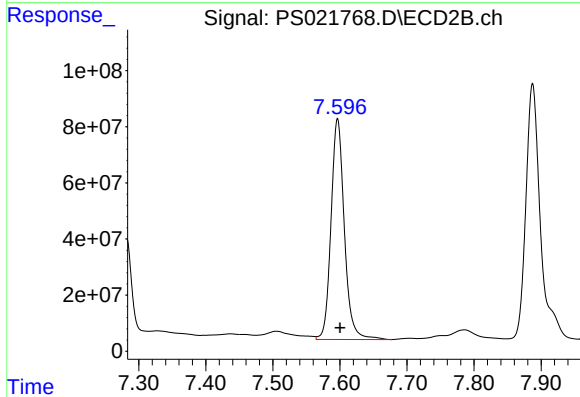
#8 DICHLORPROP

R.T.: 7.113 min
Delta R.T.: -0.004 min
Response: 1750843403
Conc: 542.85 ng/ml

Instrument :
ECD_S
ClientSampleId :
COMPOSITE-1MS

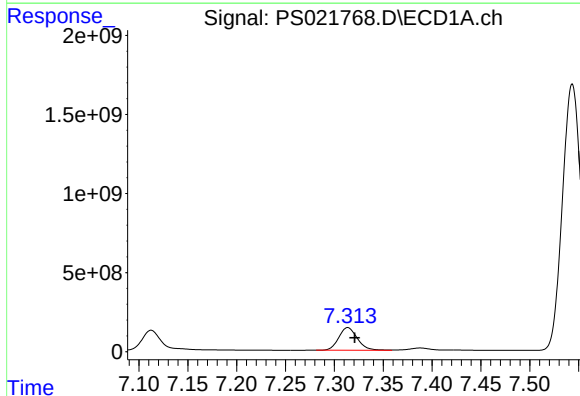
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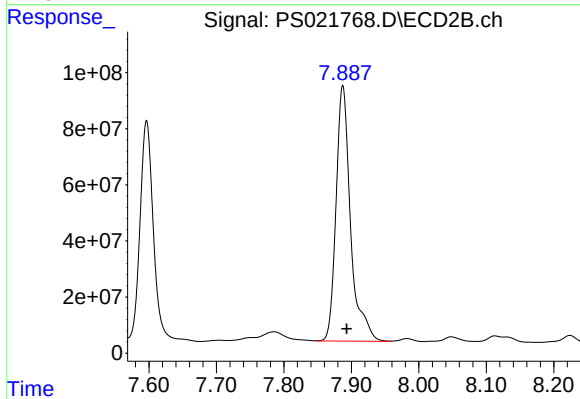
#8 DICHLORPROP

R.T.: 7.597 min
Delta R.T.: -0.004 min
Response: 1083911382
Conc: 508.04 ng/ml



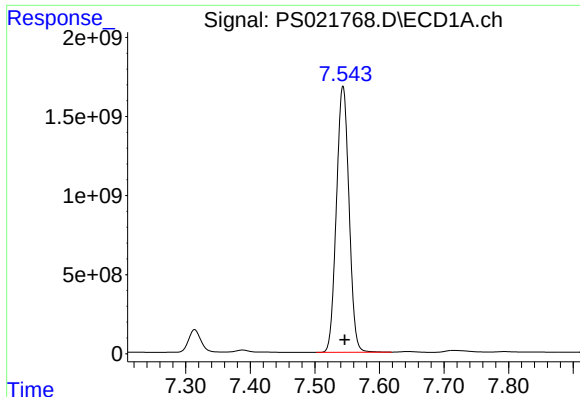
#9 2,4-D

R.T.: 7.313 min
Delta R.T.: -0.008 min
Response: 1893055963
Conc: 487.42 ng/ml m



#9 2,4-D

R.T.: 7.887 min
Delta R.T.: -0.006 min
Response: 1360592195
Conc: 538.52 ng/ml



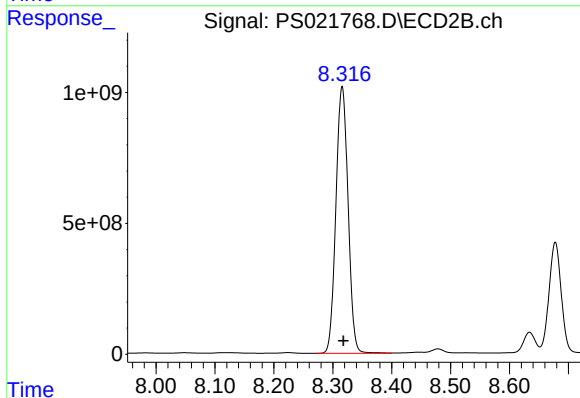
#10 Pentachlorophenol

R.T.: 7.544 min
Delta R.T.: -0.002 min
Response: 22821084893
Conc: 547.87 ng/ml

Instrument :
ECD_S
ClientSampleId :
COMPOSITE-1MS

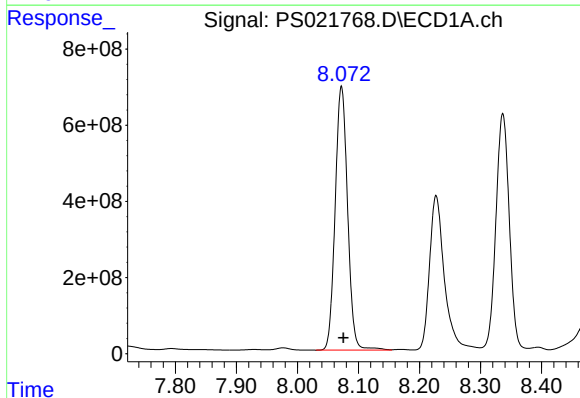
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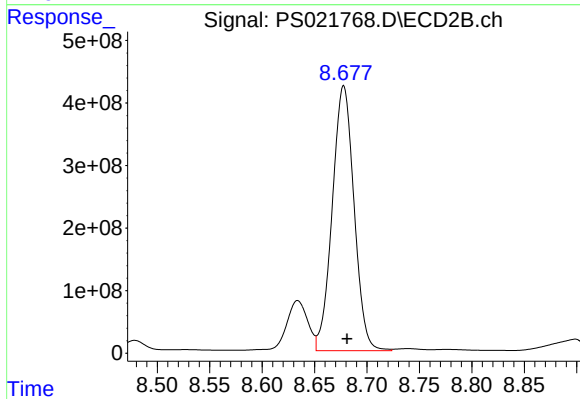
#10 Pentachlorophenol

R.T.: 8.316 min
Delta R.T.: -0.002 min
Response: 14619473358
Conc: 509.41 ng/ml



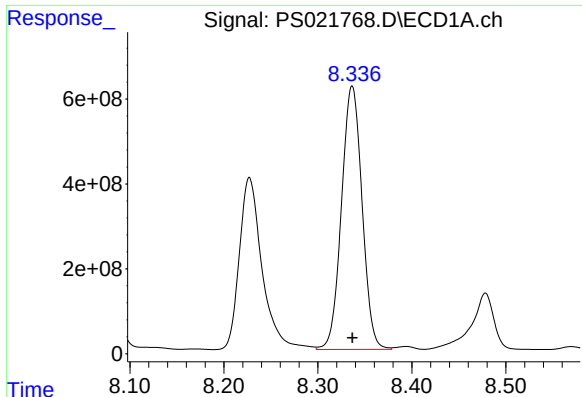
#11 2,4,5-TP (SILVEX)

R.T.: 8.072 min
Delta R.T.: -0.003 min
Response: 9786499514
Conc: 531.12 ng/ml



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

R.T.: 8.678 min
Delta R.T.: -0.003 min
Response: 6133686511
Conc: 515.85 ng/ml



#12 2,4,5-T

R.T.: 8.337 min
Delta R.T.: 0.000 min
Response: 9445035735
Conc: 490.00 ng/ml

Instrument :

ECD_S

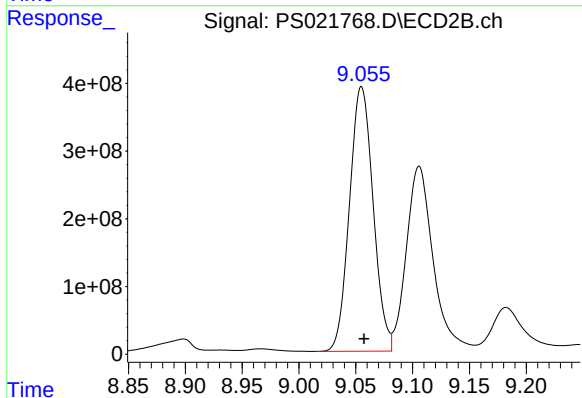
ClientSampleId :

COMPOSITE-1MS

Manual Integrations

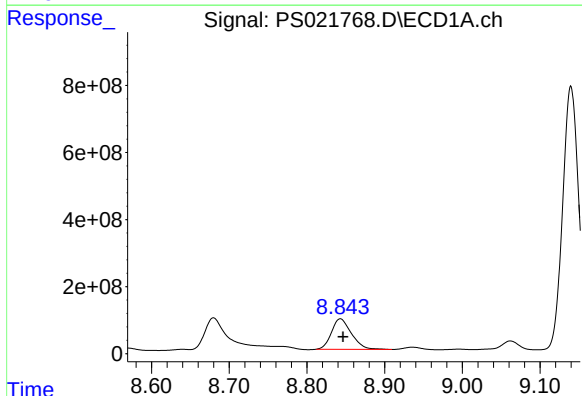
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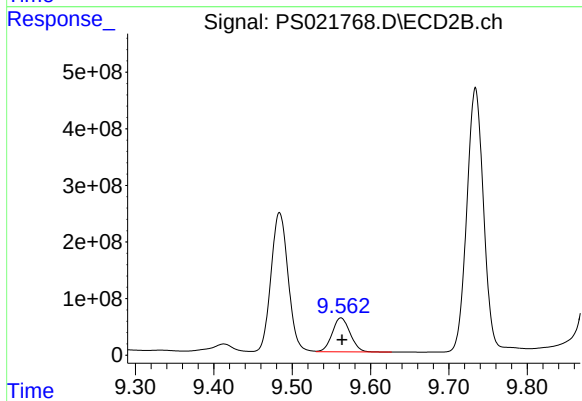
#12 2,4,5-T

R.T.: 9.055 min
Delta R.T.: -0.002 min
Response: 5667952515
Conc: 507.43 ng/ml



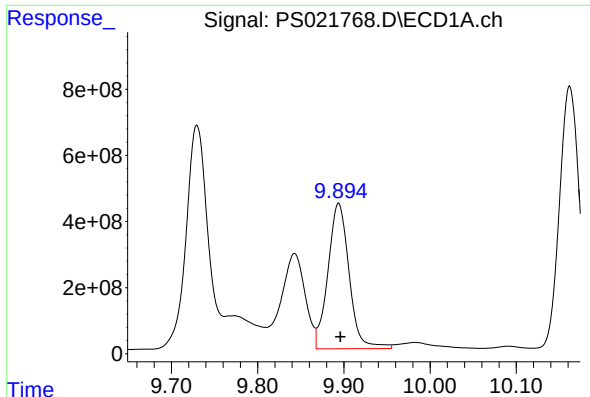
#13 2,4-DB

R.T.: 8.843 min
Delta R.T.: -0.003 min
Response: 1619612388
Conc: 511.66 ng/ml



#13 2,4-DB

R.T.: 9.562 min
Delta R.T.: -0.001 min
Response: 955420799
Conc: 637.69 ng/ml



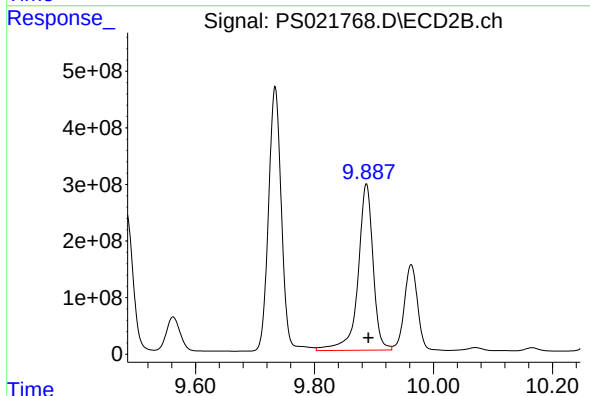
#14 DINOSEB

R.T.: 9.894 min
Delta R.T.: -0.002 min
Response: 7510920972
Conc: 457.60 ng/ml

Instrument :
ECD_S
ClientSampleId :
COMPOSITE-1MS

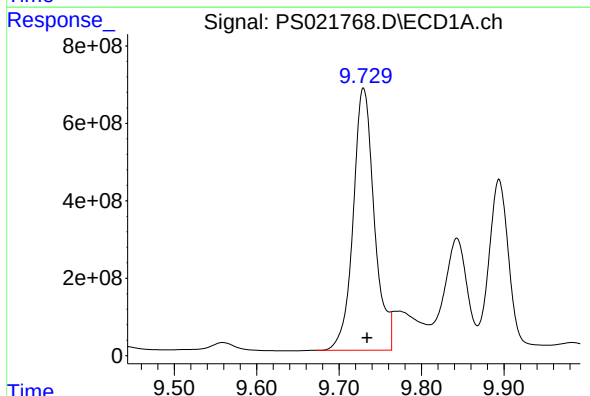
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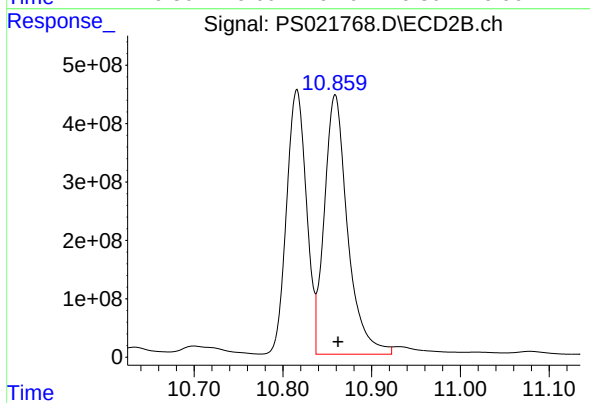
#14 DINOSEB

R.T.: 9.887 min
Delta R.T.: -0.003 min
Response: 5145393001
Conc: 619.12 ng/ml



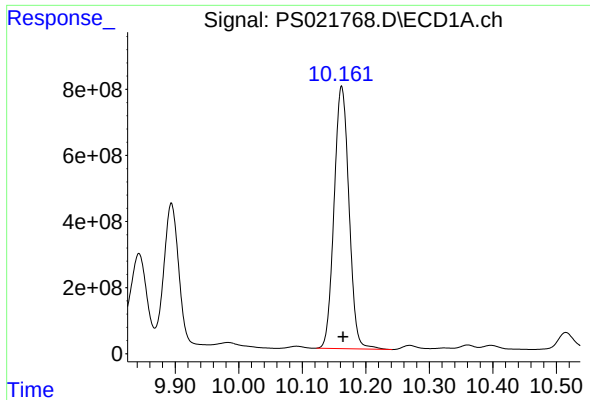
#15 Picloram

R.T.: 9.730 min
Delta R.T.: -0.004 min
Response: 12057024707
Conc: 425.03 ng/ml



#15 Picloram

R.T.: 10.859 min
Delta R.T.: -0.003 min
Response: 8076587259
Conc: 456.09 ng/ml



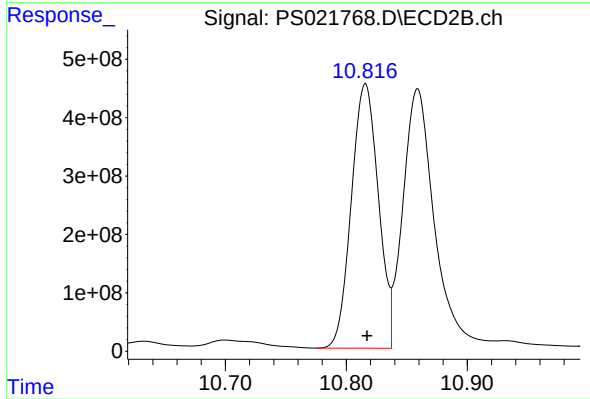
#16 DCPA

R.T.: 10.162 min
Delta R.T.: -0.003 min
Response: 12933972134
Conc: 523.56 ng/ml

Instrument :
ECD_S
ClientSampleId :
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#16 DCPA

R.T.: 10.816 min
Delta R.T.: -0.001 min
Response: 7032104814
Conc: 504.46 ng/ml