

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS122724\
 Data File : PS028828.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Dec 2024 10:45
 Operator : AR\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 12/30/2024
 Supervised By :Ankita Jodhani 12/30/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 28 02:05:35 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS122324.M
 Quant Title : 8080.M
 QLast Update : Mon Dec 23 13:44:25 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 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	7.205	7.695	1771.0E6	823.1E6	782.938	731.262
Target Compounds							
1) T	Dalapon	2.620	2.673	2049.7E6	1305.1E6	727.716	662.945
2) T	3,5-DICHL...	6.381	6.656	2466.0E6	1129.9E6	748.376	681.635
3) T	4-Nitroph...	7.004	7.223	1088.2E6	556.3E6	724.502	664.739
5) T	DICAMBA	7.391	7.892	7566.2E6	3861.6E6	767.316	703.410
6) T	MCPD	7.573	7.996	473.2E6	228.1E6	75.996	69.801
7) T	MCPA	7.722	8.238	643.2E6	316.3E6	73.378	68.277
8) T	DICHLORPROP	8.096	8.605	2005.5E6	959.8E6	755.879	695.646
9) T	2,4-D	8.325	8.933	2014.4E6	989.1E6	706.911	685.393
10) T	Pentachlo...	8.623	9.457	30842.7E6	15554.2E6	789.481	713.537
11) T	2,4,5-TP ...	9.199	9.834	12171.5E6	6375.7E6	774.792	709.711
12) T	2,4,5-T	9.491	10.252	12469.2E6	6113.1E6	766.433	701.917
13) T	2,4-DB	10.061	10.818	2297.9E6	687.2E6	736.125	707.626
14) T	DINOSEB	11.267	11.196	10166.8E6	4216.0E6	756.360	684.509
15) T	Picloram	11.076	12.283	20082.9E6	9032.1E6	749.006	703.491
16) T	DCPA	11.561	12.236	18512.0E6	7673.2E6	769.695m	714.147

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

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Acq On : 27 Dec 2024 10:45
Operator : AR\AJ
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

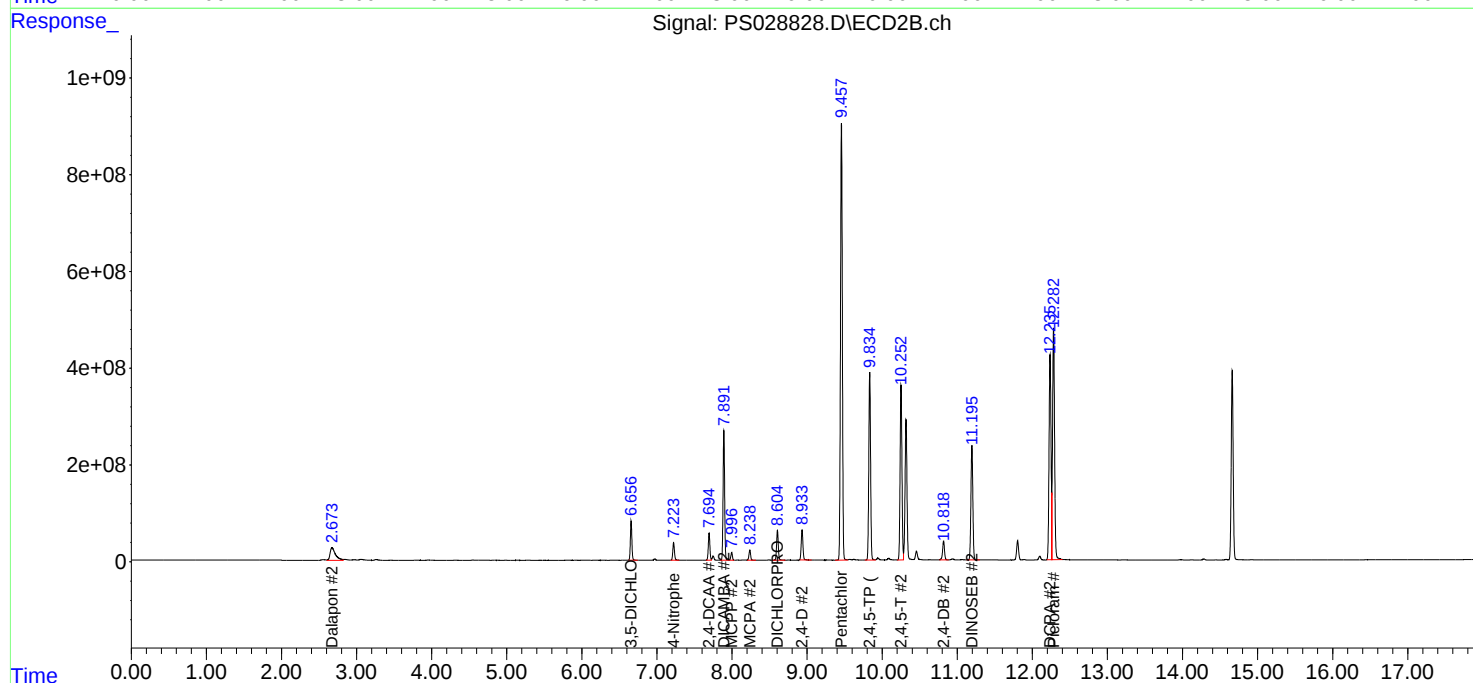
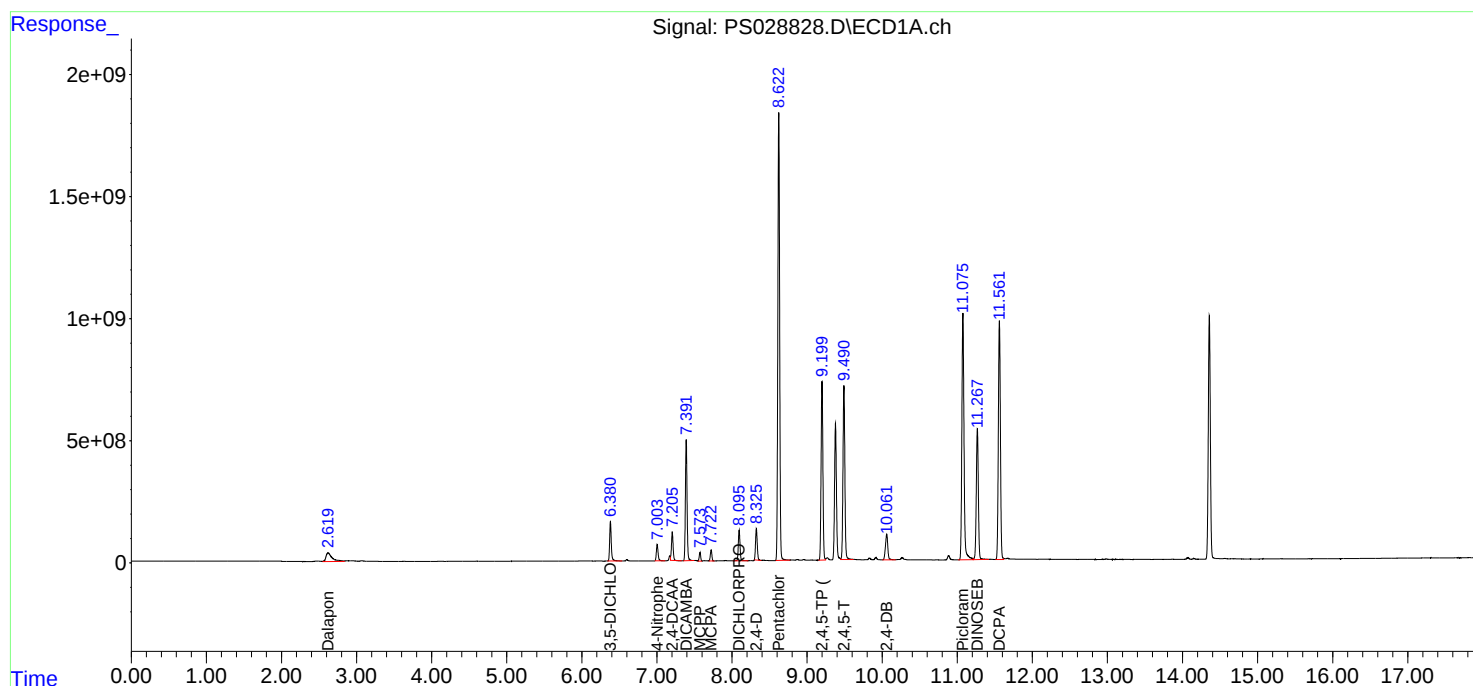
Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

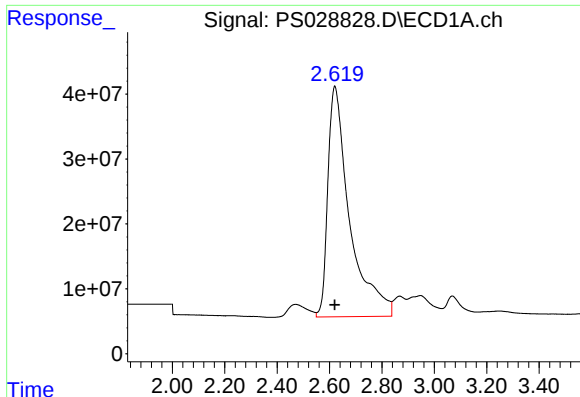
Manual Integrations
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#1 Dalapon

R.T.: 2.620 min
Delta R.T.: 0.000 min
Response: 2049722100
Conc: 727.72 ng/ml

Instrument :

ECD_S

ClientSampleId :

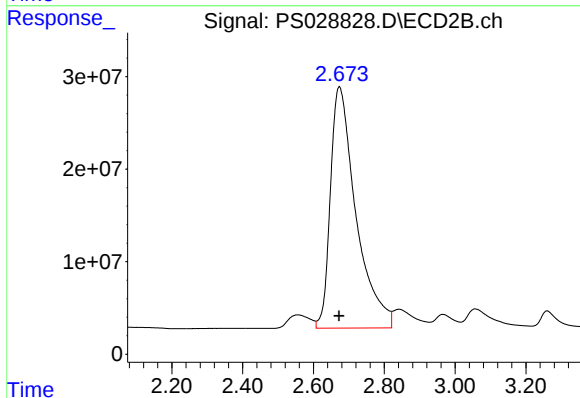
HSTDCCC750

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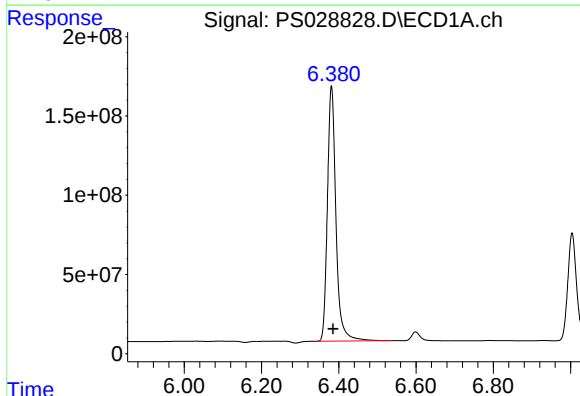
Reviewed By :Abdul Mirza 12/30/2024

Supervised By :Ankita Jodhani 12/30/2024



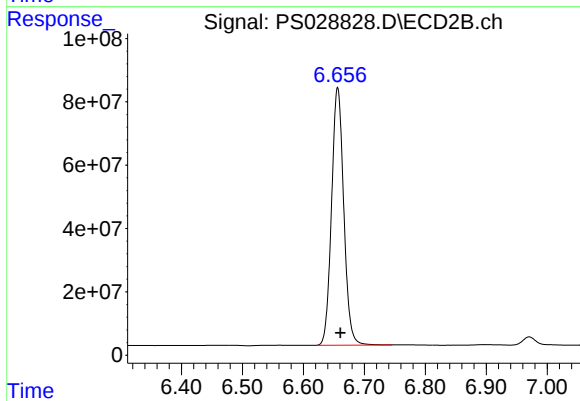
#1 Dalapon

R.T.: 2.673 min
Delta R.T.: 0.000 min
Response: 1305075598
Conc: 662.95 ng/ml



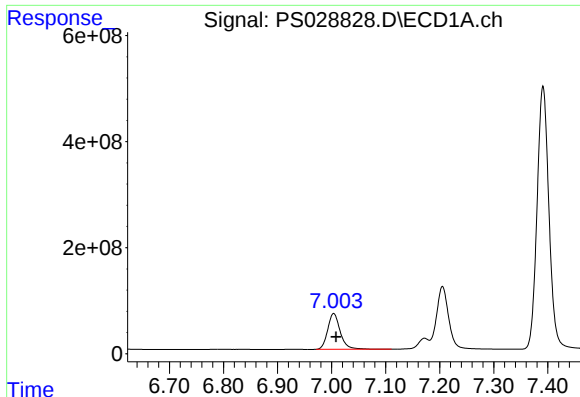
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.381 min
Delta R.T.: -0.004 min
Response: 2465999259
Conc: 748.38 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.656 min
Delta R.T.: -0.004 min
Response: 1129860315
Conc: 681.64 ng/ml



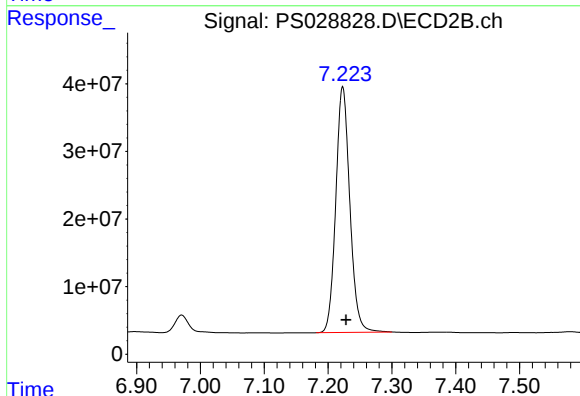
#3 4-Nitrophenol

R.T.: 7.004 min
Delta R.T.: -0.005 min
Response: 1088244143
Conc: 724.50 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

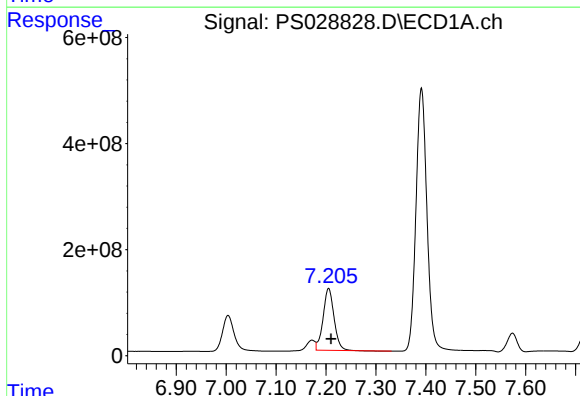
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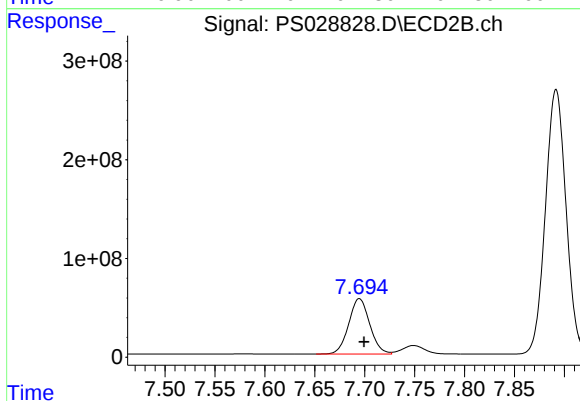
#3 4-Nitrophenol

R.T.: 7.223 min
Delta R.T.: -0.005 min
Response: 556315948
Conc: 664.74 ng/ml



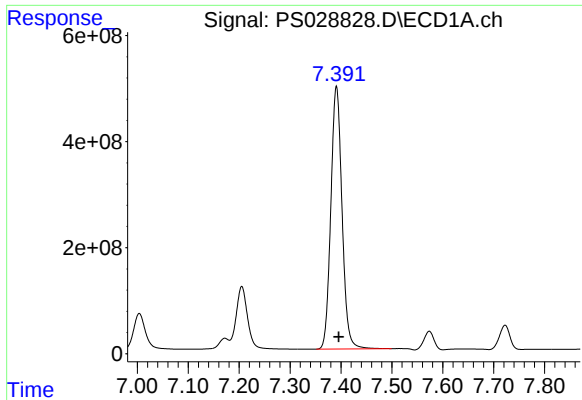
#4 2,4-DCAA

R.T.: 7.205 min
Delta R.T.: -0.005 min
Response: 1771026586
Conc: 782.94 ng/ml



#4 2,4-DCAA

R.T.: 7.695 min
Delta R.T.: -0.005 min
Response: 823063169
Conc: 731.26 ng/ml



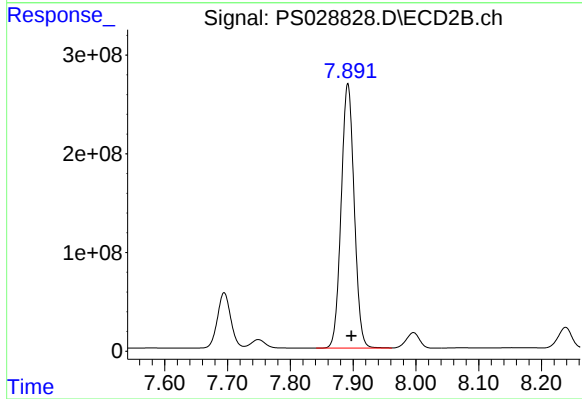
#5 DICAMBA

R.T.: 7.391 min
Delta R.T.: -0.005 min
Response: 7566226716
Conc: 767.32 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

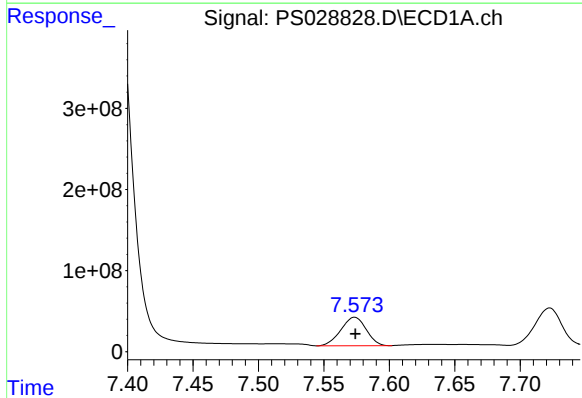
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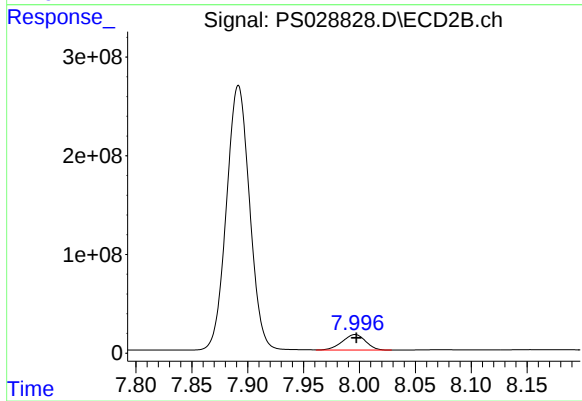
#5 DICAMBA

R.T.: 7.892 min
Delta R.T.: -0.006 min
Response: 3861629128
Conc: 703.41 ng/ml



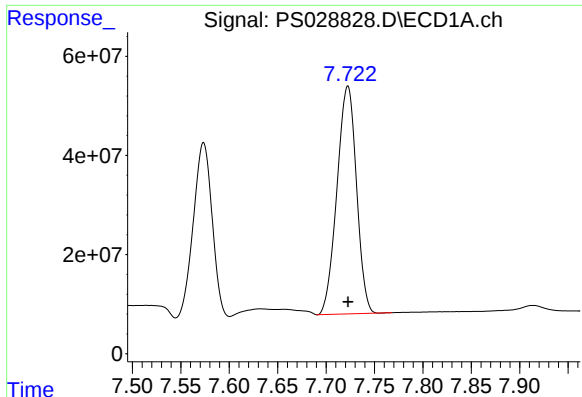
#6 MCP

R.T.: 7.573 min
Delta R.T.: 0.000 min
Response: 473245448
Conc: 76.00 ug/ml



#6 MCP

R.T.: 7.996 min
Delta R.T.: -0.001 min
Response: 228096626
Conc: 69.80 ug/ml



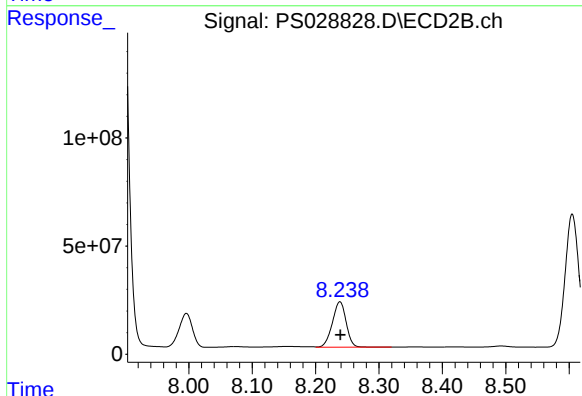
#7 MCPA

R.T.: 7.722 min
Delta R.T.: 0.000 min
Response: 643187804
Conc: 73.38 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

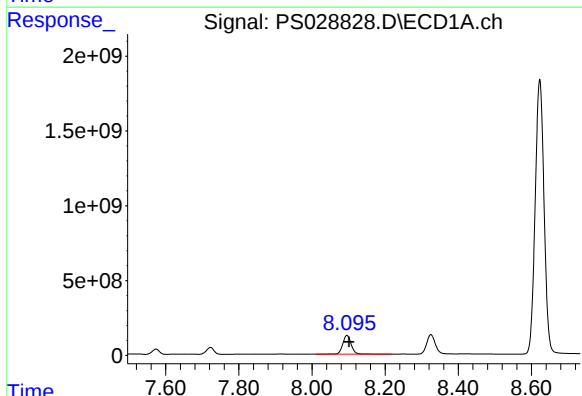
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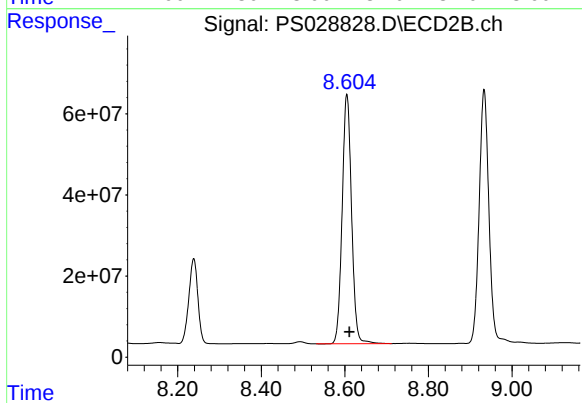
#7 MCPA

R.T.: 8.238 min
Delta R.T.: 0.000 min
Response: 316317814
Conc: 68.28 ug/ml



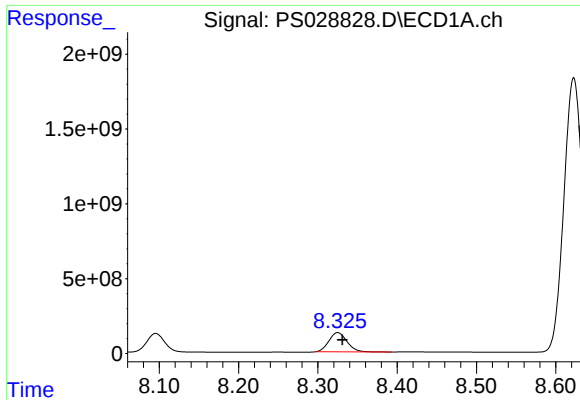
#8 DICHLORPROP

R.T.: 8.096 min
Delta R.T.: -0.005 min
Response: 2005480163
Conc: 755.88 ng/ml



#8 DICHLORPROP

R.T.: 8.605 min
Delta R.T.: -0.006 min
Response: 959753573
Conc: 695.65 ng/ml



#9 2,4-D

R.T.: 8.325 min
Delta R.T.: -0.006 min
Response: 2014367206
Conc: 706.91 ng/ml

Instrument :

ECD_S

ClientSampleId :

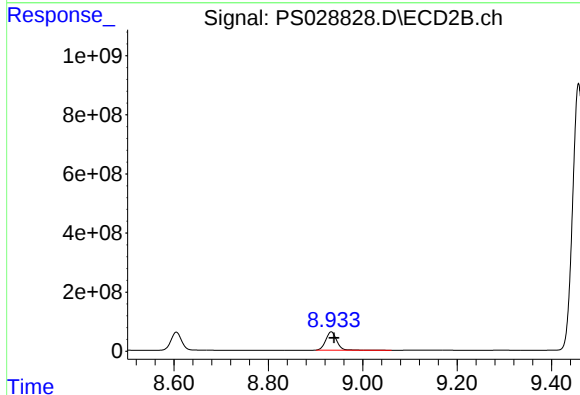
HSTDCCC750

Manual Integrations

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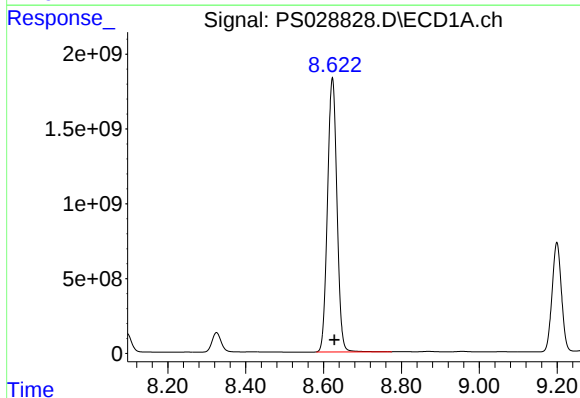
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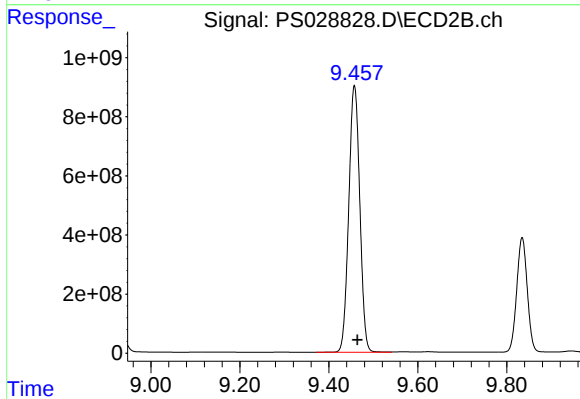
#9 2,4-D

R.T.: 8.933 min
Delta R.T.: -0.006 min
Response: 989122225
Conc: 685.39 ng/ml



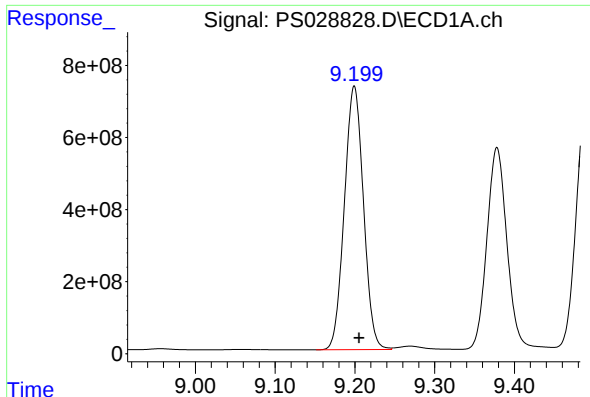
#10 Pentachlorophenol

R.T.: 8.623 min
Delta R.T.: -0.005 min
Response: 30842654762
Conc: 789.48 ng/ml



#10 Pentachlorophenol

R.T.: 9.457 min
Delta R.T.: -0.007 min
Response: 15554192080
Conc: 713.54 ng/ml



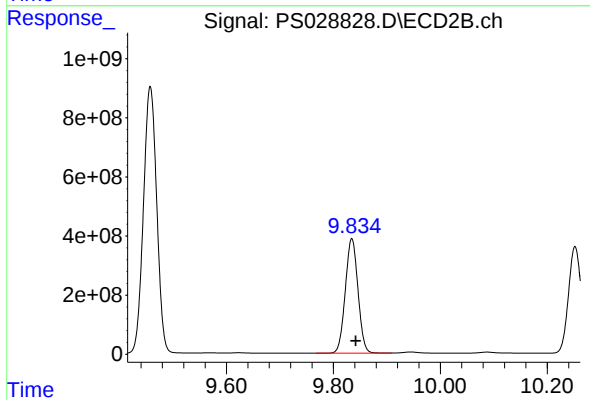
#11 2,4,5-TP (SILVEX)

R.T.: 9.199 min
Delta R.T.: -0.006 min
Response: 12171459269
Conc: 774.79 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

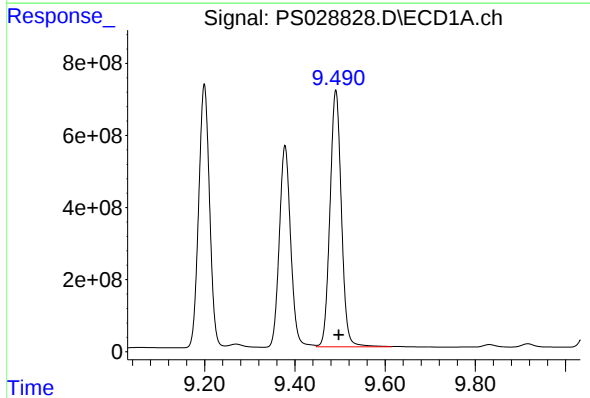
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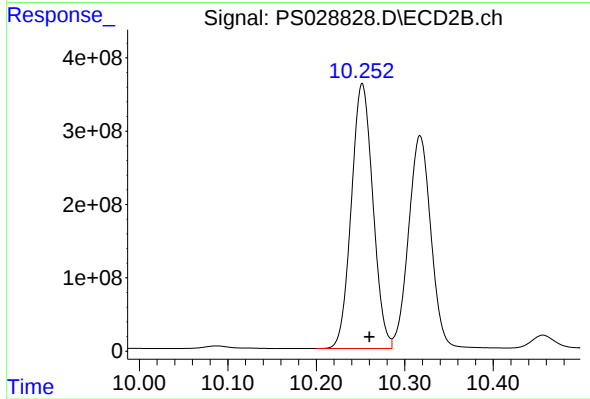
#11 2,4,5-TP (SILVEX)

R.T.: 9.834 min
Delta R.T.: -0.007 min
Response: 6375699753
Conc: 709.71 ng/ml



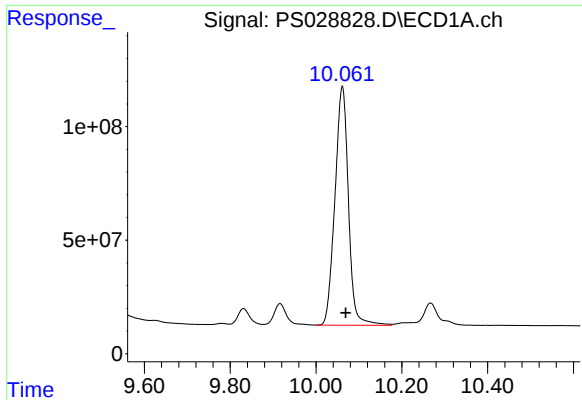
#12 2,4,5-T

R.T.: 9.491 min
Delta R.T.: -0.007 min
Response: 12469238908
Conc: 766.43 ng/ml



#12 2,4,5-T

R.T.: 10.252 min
Delta R.T.: -0.008 min
Response: 6113127412
Conc: 701.92 ng/ml



#13 2,4-DB

R.T.: 10.061 min
Delta R.T.: -0.008 min
Response: 2297886061
Conc: 736.12 ng/ml

Instrument :

ECD_S

ClientSampleId :

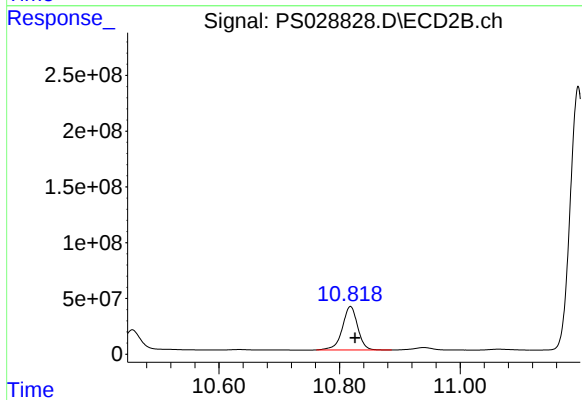
HSTDCCC750

Manual Integrations

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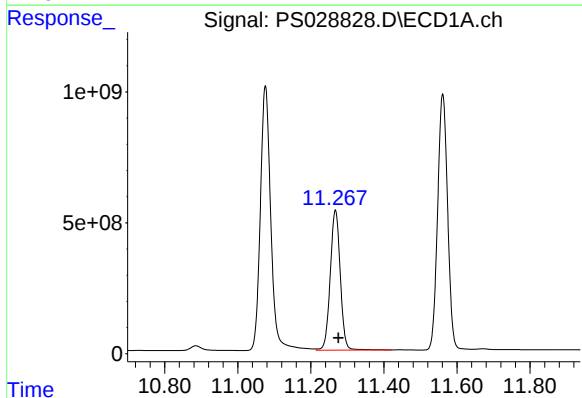
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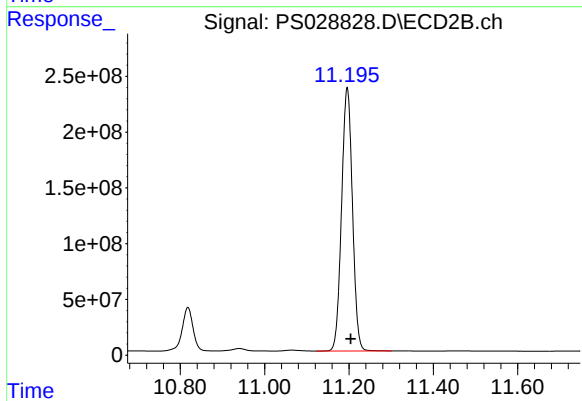
#13 2,4-DB

R.T.: 10.818 min
Delta R.T.: -0.008 min
Response: 687174003
Conc: 707.63 ng/ml



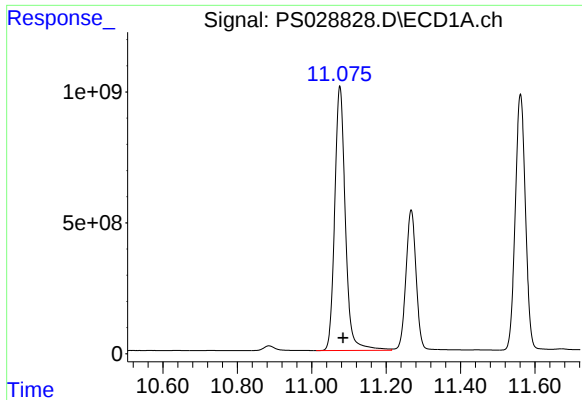
#14 DINOSEB

R.T.: 11.267 min
Delta R.T.: -0.009 min
Response: 10166782267
Conc: 756.36 ng/ml



#14 DINOSEB

R.T.: 11.196 min
Delta R.T.: -0.008 min
Response: 4215990458
Conc: 684.51 ng/ml



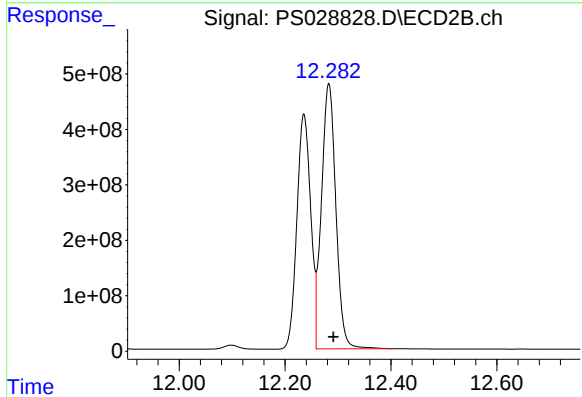
#15 Picloram

R.T.: 11.076 min
Delta R.T.: -0.008 min
Response: 20082929106
Conc: 749.01 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

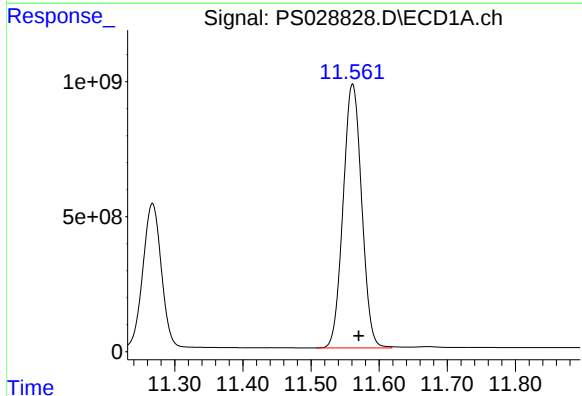
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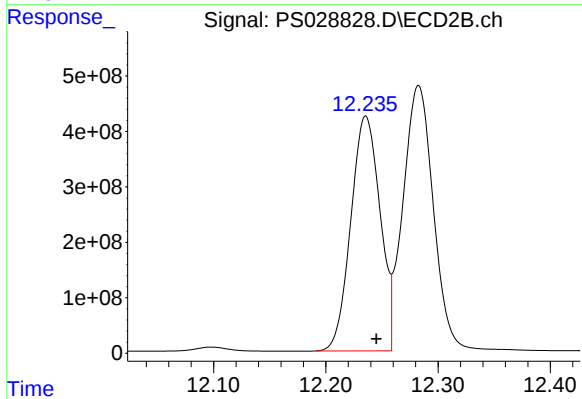
#15 Picloram

R.T.: 12.283 min
Delta R.T.: -0.009 min
Response: 9032132603
Conc: 703.49 ng/ml



#16 DCPA

R.T.: 11.561 min
Delta R.T.: -0.009 min
Response: 18511955578
Conc: 769.69 ng/ml m



#16 DCPA

R.T.: 12.236 min
Delta R.T.: -0.010 min
Response: 7673207713
Conc: 714.15 ng/ml