

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS082324\
 Data File : PS027527.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Aug 2024 21:25
 Operator : AR\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 08/26/2024
 Supervised By :Ankita Jodhani 08/26/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 24 09:12:42 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS081924.M
 Quant Title : 8080.M
 QLast Update : Mon Aug 19 14:50:32 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	7.156	7.735	1996.9E6	1541.4E6	772.127	780.771
Target Compounds							
1) T	Dalapon	2.589	2.691	2293.0E6	2492.2E6	690.545	682.212
2) T	3,5-DICHL...	6.339	6.691	2912.2E6	2125.8E6	710.479m	733.778
3) T	4-Nitroph...	6.954	7.264	1109.7E6	992.7E6	712.655	743.964m
5) T	DICAMBA	7.337	7.933	8243.4E6	6847.9E6	726.780m	748.545
6) T	MCP	7.516	8.036	596.4E6	466.2E6	77.834m	76.579
7) T	MCPA	7.662	8.279	746.8E6	591.1E6	75.912	72.229
8) T	DICHLORPROP	8.028	8.644	1987.1E6	1647.6E6	723.853	740.947m
9) T	2,4-D	8.253	8.973	2144.8E6	1844.1E6	735.871	744.348
10) T	Pentachlo...	8.543	9.500	31119.5E6	25608.7E6	755.322	751.044
11) T	2,4,5-TP ...	9.113	9.872	11818.0E6	10168.9E6	749.305	744.740m
12) T	2,4,5-T	9.400	10.291	11538.8E6	10114.9E6	758.820	748.760
13) T	2,4-DB	9.966	10.855	1618.8E6	1255.9E6	757.121	743.409
14) T	DINOSEB	11.151	11.232	9048.1E6	6917.5E6	754.355	740.764m
15) T	Picloram	10.968	12.324	15085.6E6	14543.2E6	750.827	742.863
16) T	DCPA	11.449	12.273	14386.1E6	11249.0E6	766.993m	763.992

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

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Acq On : 23 Aug 2024 21:25
Operator : AR\AJ
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

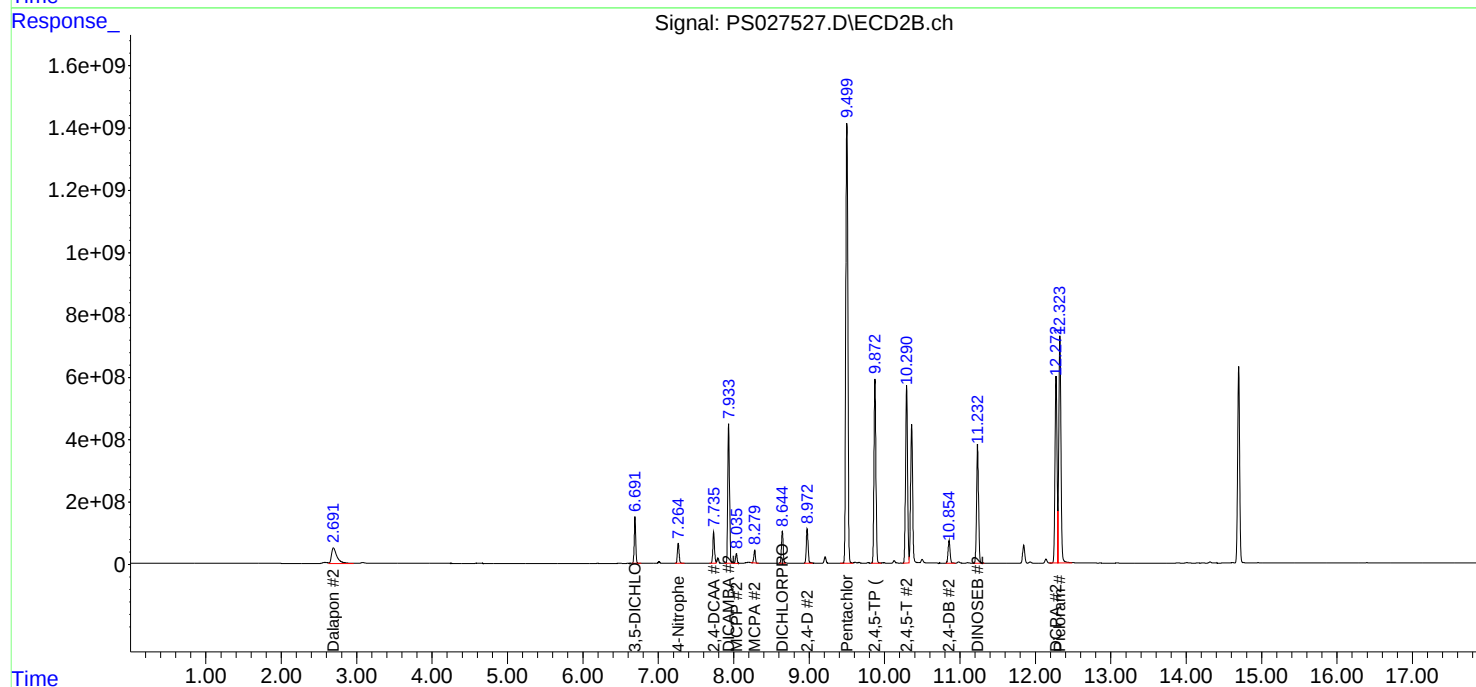
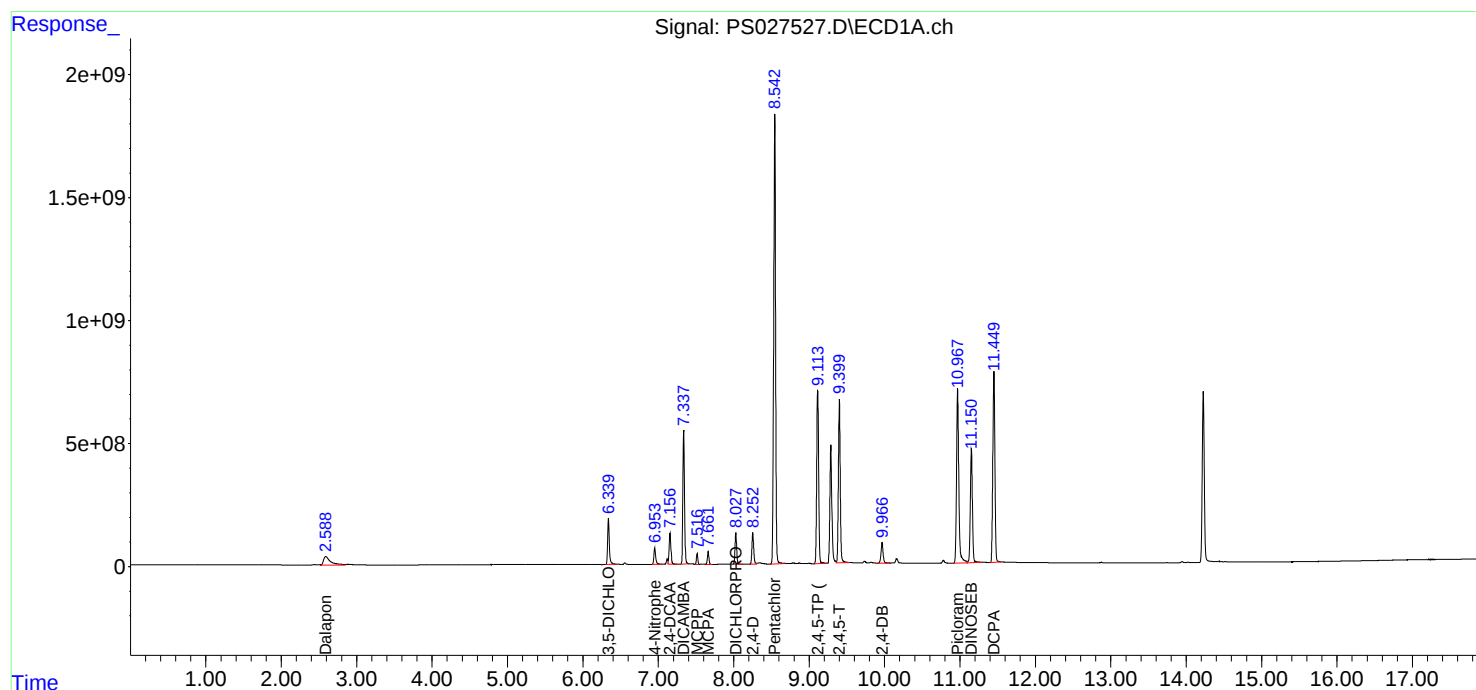
Instrument :
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ClientSampleId :
HSTDCCC750

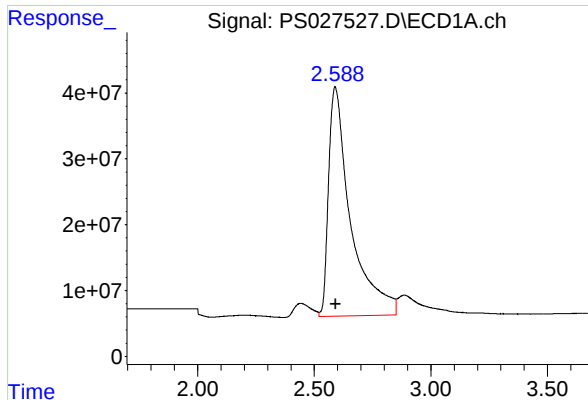
Manual Integrations
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Supervised By : Ankita Jodhani 08/26/2024

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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.: 2.589 min
Delta R.T.: -0.003 min
Response: 2293028992
Conc: 690.54 ng/ml

Instrument :

ECD_S

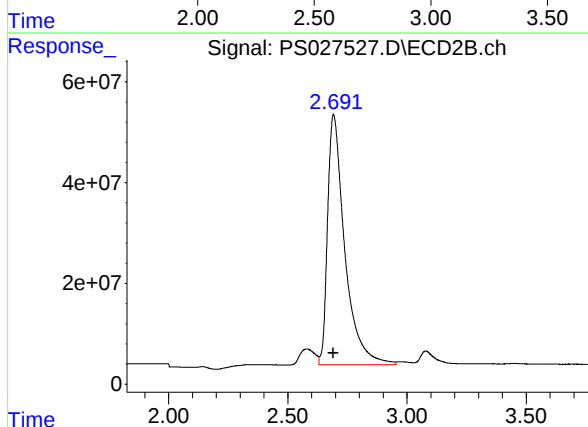
ClientSampleId :

HSTDCCC750

Manual Integrations

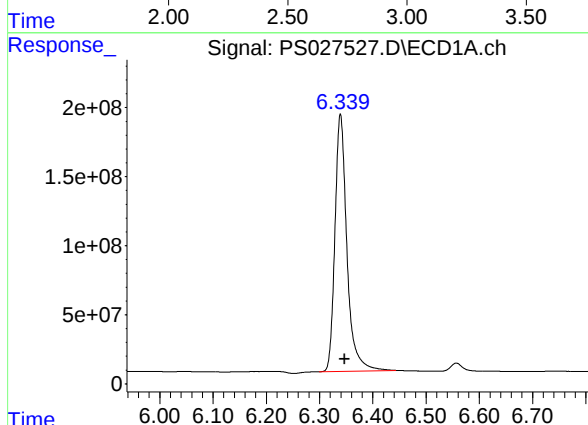
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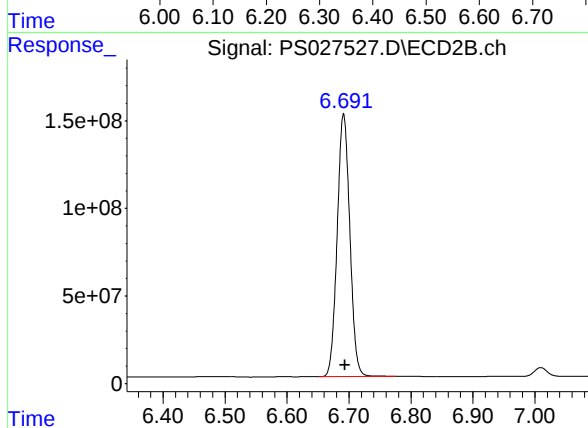
#1 Dalapon

R.T.: 2.691 min
Delta R.T.: 0.000 min
Response: 2492171182
Conc: 682.21 ng/ml



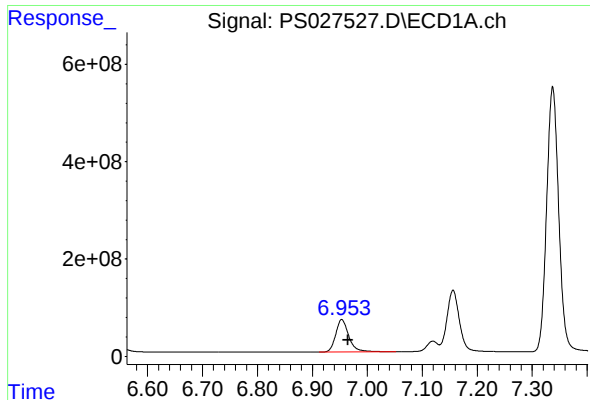
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.339 min
Delta R.T.: -0.009 min
Response: 2912182836
Conc: 710.48 ng/ml m



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.691 min
Delta R.T.: -0.002 min
Response: 2125827284
Conc: 733.78 ng/ml



#3 4-Nitrophenol

R.T.: 6.954 min
Delta R.T.: -0.011 min
Response: 1109745071
Conc: 712.66 ng/ml

Instrument :

ECD_S

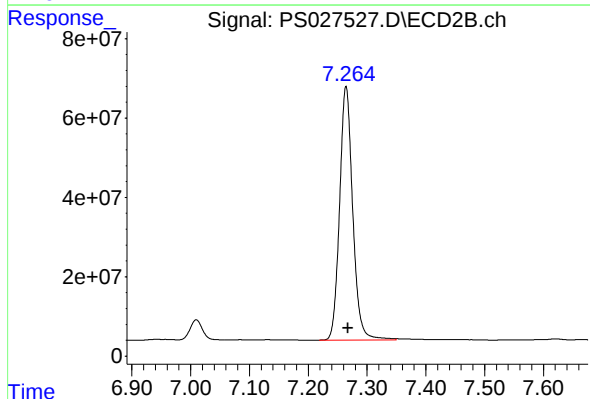
ClientSampleId :

HSTDCCC750

Manual Integrations

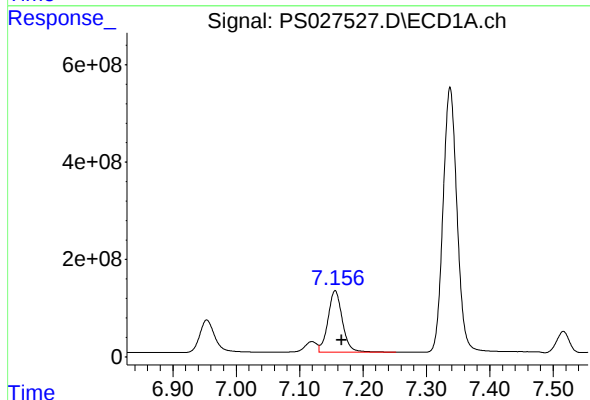
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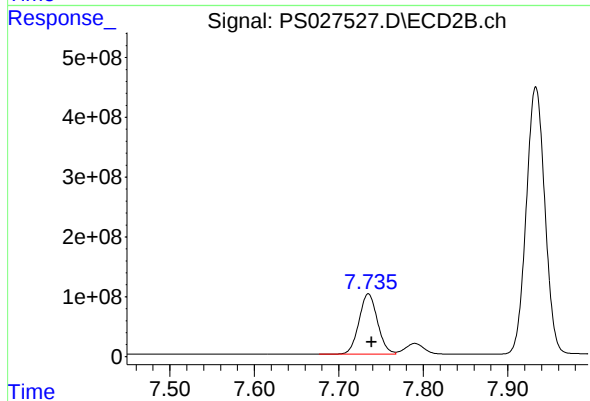
#3 4-Nitrophenol

R.T.: 7.264 min
Delta R.T.: -0.004 min
Response: 992747446
Conc: 743.96 ng/ml m



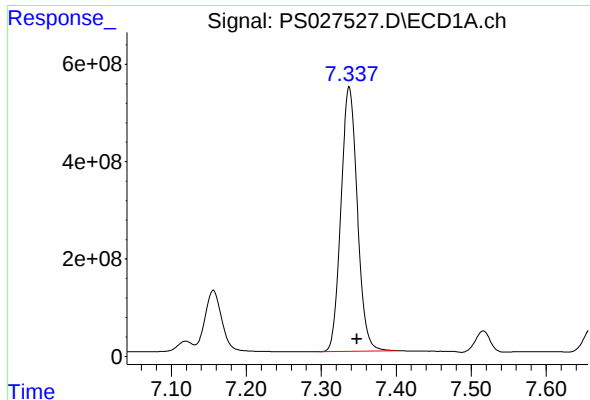
#4 2,4-DCAA

R.T.: 7.156 min
Delta R.T.: -0.010 min
Response: 1996920544
Conc: 772.13 ng/ml



#4 2,4-DCAA

R.T.: 7.735 min
Delta R.T.: -0.004 min
Response: 1541424020
Conc: 780.77 ng/ml



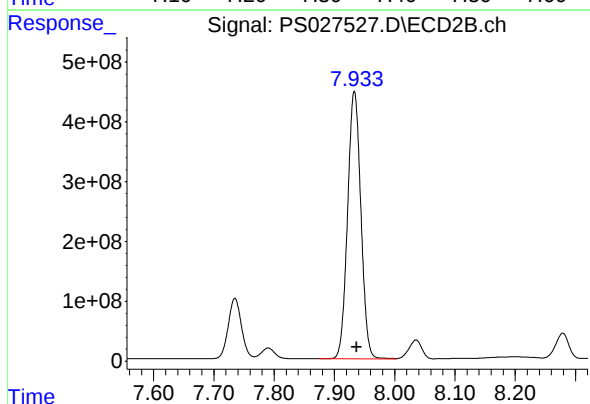
#5 DICAMBA

R.T.: 7.337 min
Delta R.T.: -0.010 min
Response: 8243400046
Conc: 726.78 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

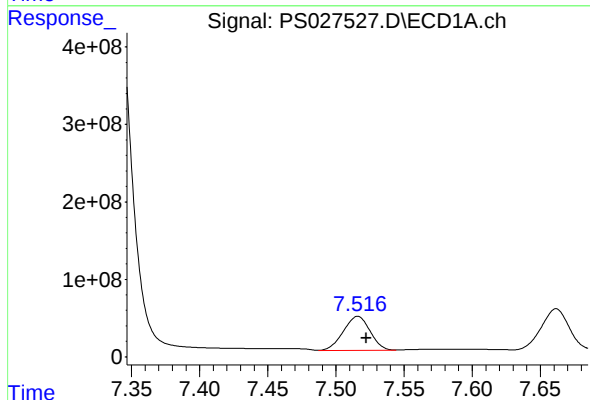
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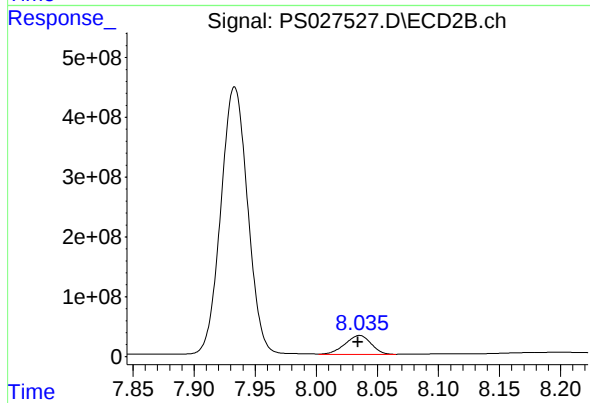
#5 DICAMBA

R.T.: 7.933 min
Delta R.T.: -0.004 min
Response: 6847878463
Conc: 748.54 ng/ml



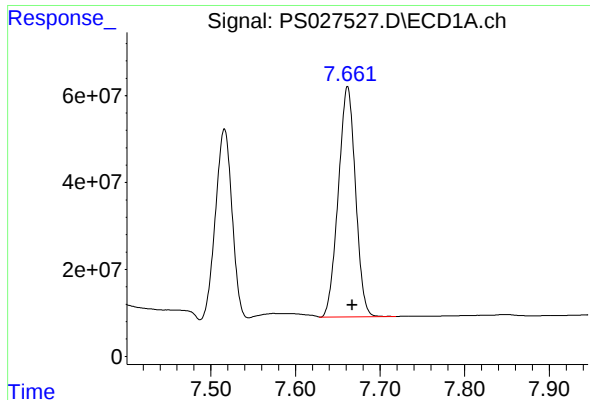
#6 MCPP

R.T.: 7.516 min
Delta R.T.: -0.007 min
Response: 596407462
Conc: 77.83 ug/ml m



#6 MCPP

R.T.: 8.036 min
Delta R.T.: 0.001 min
Response: 466174753
Conc: 76.58 ug/ml



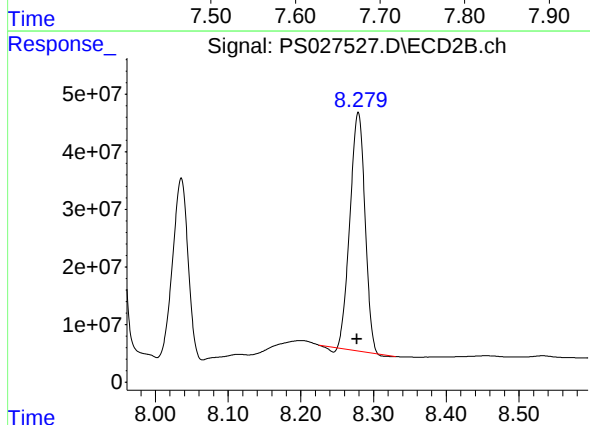
#7 MCPA

R.T.: 7.662 min
Delta R.T.: -0.006 min
Response: 746789808
Conc: 75.91 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

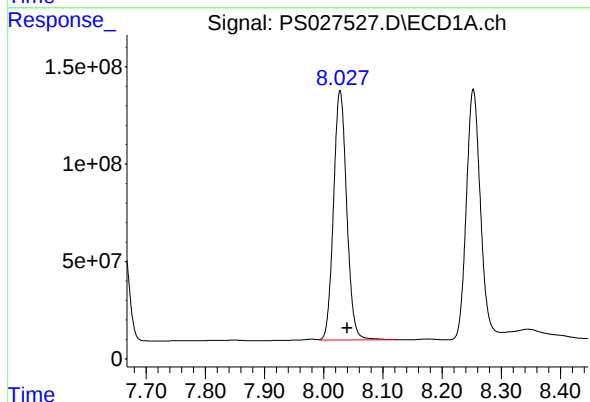
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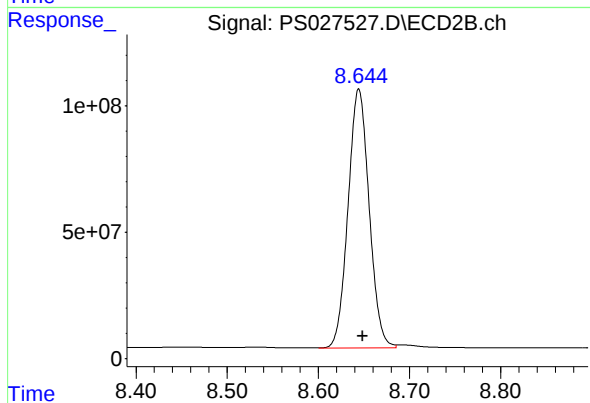
#7 MCPA

R.T.: 8.279 min
Delta R.T.: 0.002 min
Response: 591073201
Conc: 72.23 ug/ml



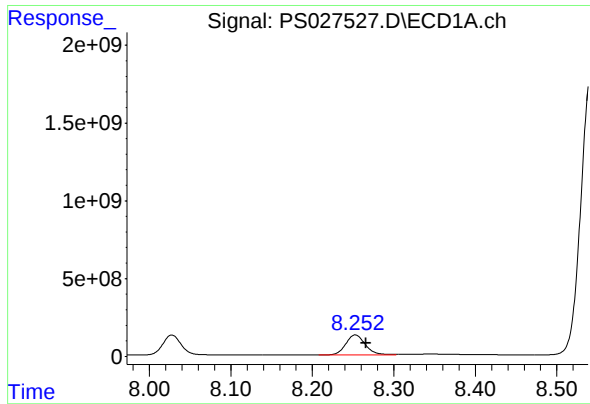
#8 DICHLORPROP

R.T.: 8.028 min
Delta R.T.: -0.012 min
Response: 1987069443
Conc: 723.85 ng/ml



#8 DICHLORPROP

R.T.: 8.644 min
Delta R.T.: -0.005 min
Response: 1647612859
Conc: 740.95 ng/ml m



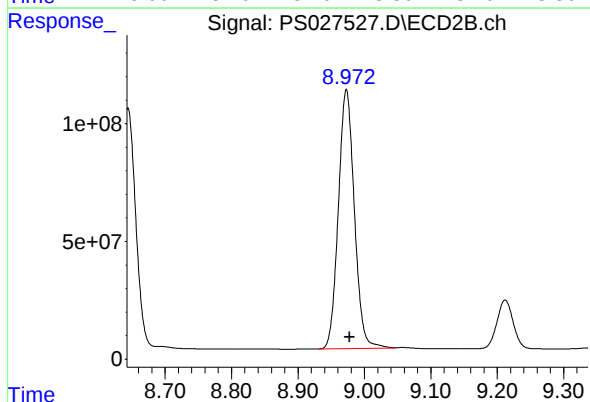
#9 2,4-D

R.T.: 8.253 min
Delta R.T.: -0.013 min
Response: 2144761989
Conc: 735.87 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

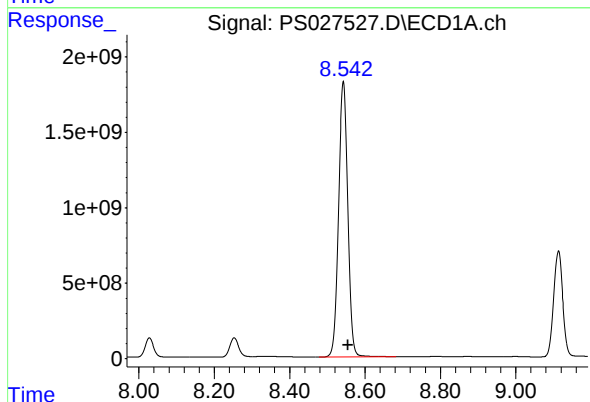
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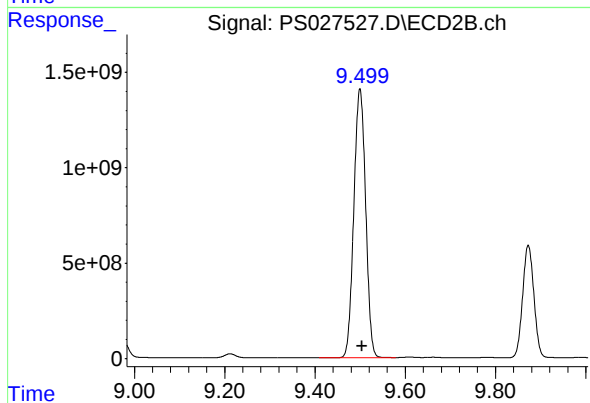
#9 2,4-D

R.T.: 8.973 min
Delta R.T.: -0.005 min
Response: 1844129069
Conc: 744.35 ng/ml



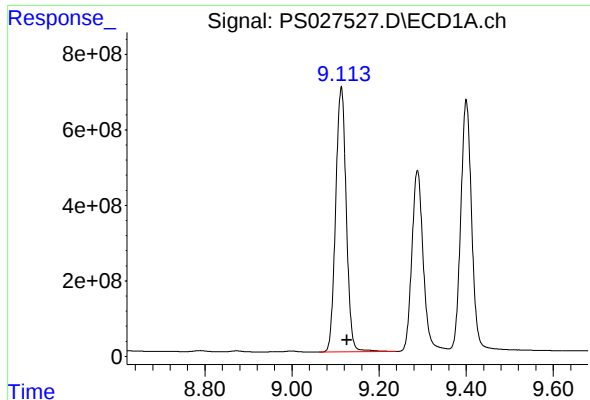
#10 Pentachlorophenol

R.T.: 8.543 min
Delta R.T.: -0.012 min
Response: 31119458725
Conc: 755.32 ng/ml



#10 Pentachlorophenol

R.T.: 9.500 min
Delta R.T.: -0.004 min
Response: 25608736491
Conc: 751.04 ng/ml



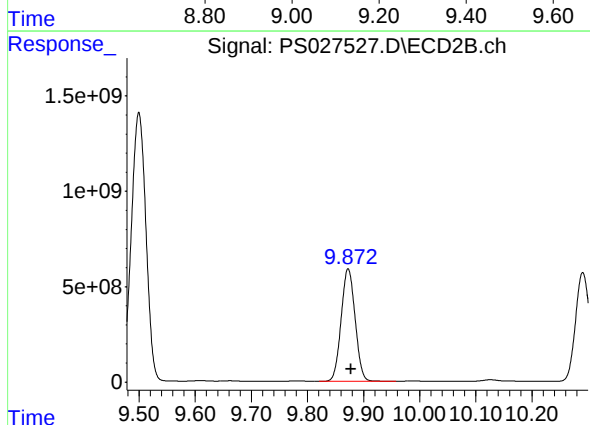
#11 2,4,5-TP (SILVEX)

R.T.: 9.113 min
Delta R.T.: -0.013 min
Response: 11818018597
Conc: 749.31 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

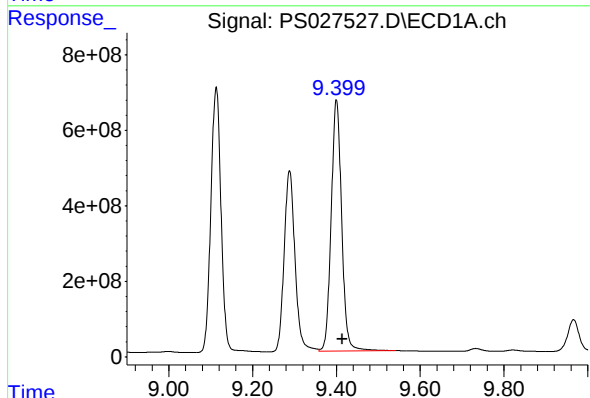
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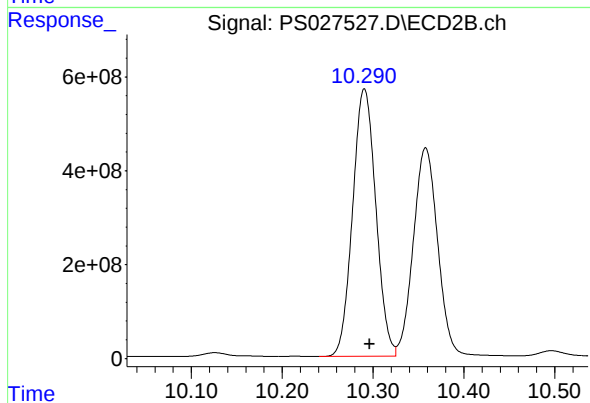
#11 2,4,5-TP (SILVEX)

R.T.: 9.872 min
Delta R.T.: -0.006 min
Response: 10168912844
Conc: 744.74 ng/ml m



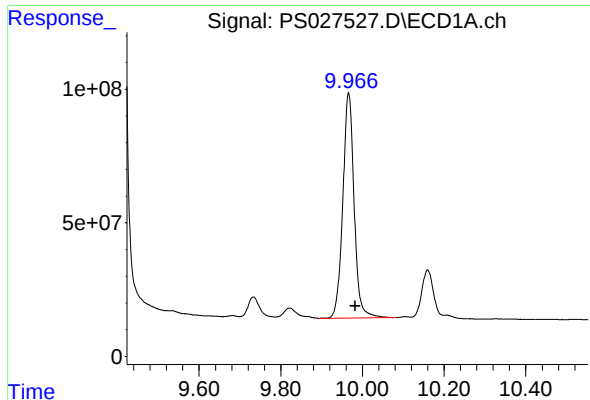
#12 2,4,5-T

R.T.: 9.400 min
Delta R.T.: -0.014 min
Response: 11538755254
Conc: 758.82 ng/ml



#12 2,4,5-T

R.T.: 10.291 min
Delta R.T.: -0.006 min
Response: 10114934736
Conc: 748.76 ng/ml



#13 2,4-DB

R.T.: 9.966 min
Delta R.T.: -0.016 min
Response: 1618830746
Conc: 757.12 ng/ml

Instrument :

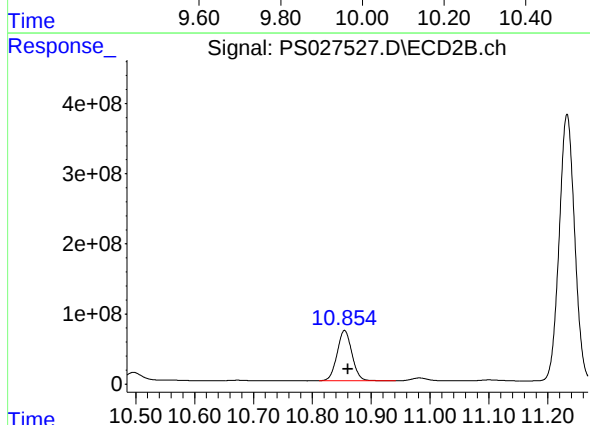
ECD_S

ClientSampleId :

HSTDCCC750

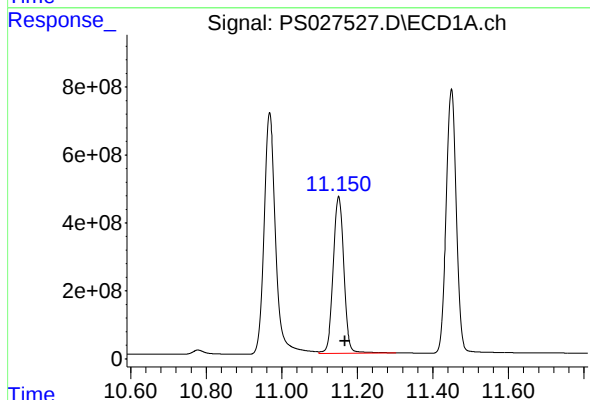
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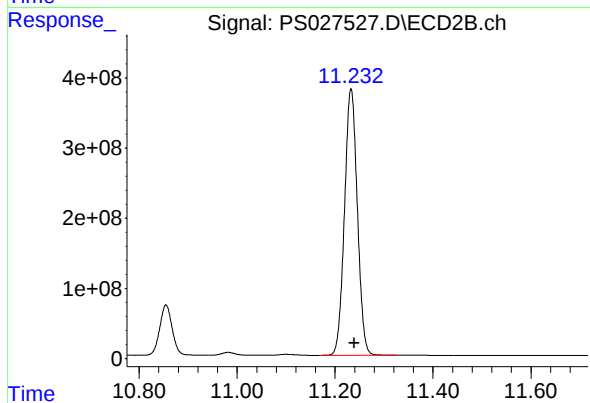
#13 2,4-DB

R.T.: 10.855 min
Delta R.T.: -0.006 min
Response: 1255891567
Conc: 743.41 ng/ml



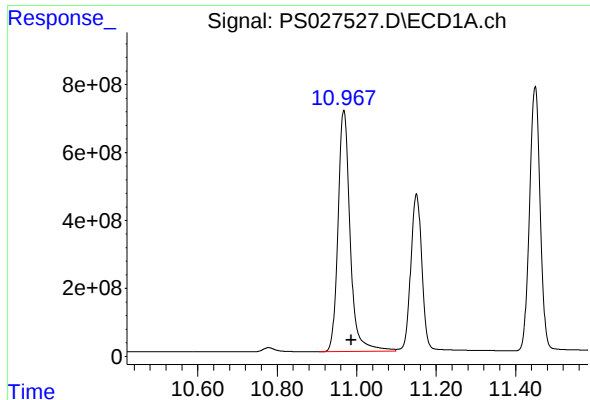
#14 DINOSEB

R.T.: 11.151 min
Delta R.T.: -0.017 min
Response: 9048147467
Conc: 754.36 ng/ml



#14 DINOSEB

R.T.: 11.232 min
Delta R.T.: -0.007 min
Response: 6917538099
Conc: 740.76 ng/ml m



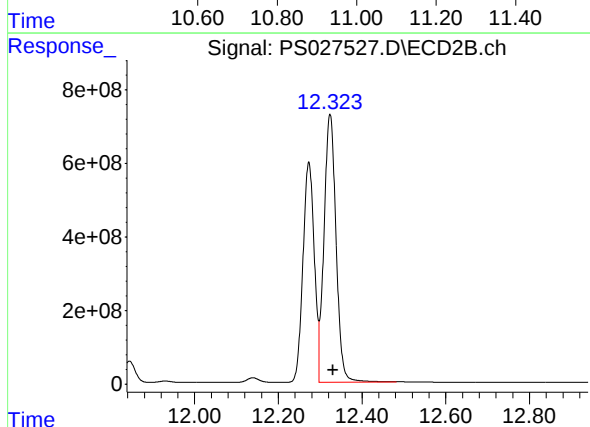
#15 Picloram

R.T.: 10.968 min
Delta R.T.: -0.019 min
Response: 15085603085
Conc: 750.83 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

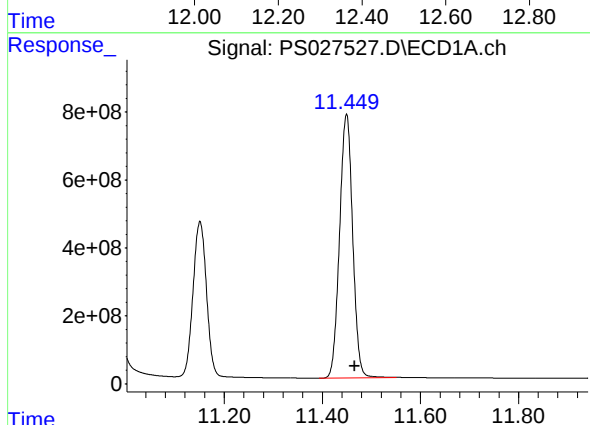
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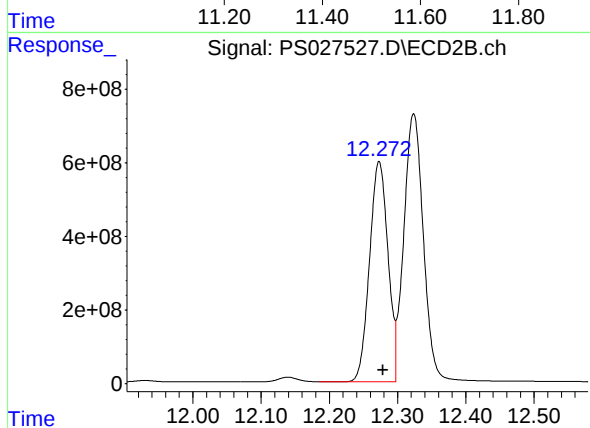
#15 Picloram

R.T.: 12.324 min
Delta R.T.: -0.007 min
Response: 14543224334
Conc: 742.86 ng/ml



#16 DCPA

R.T.: 11.449 min
Delta R.T.: -0.016 min
Response: 14386059126
Conc: 766.99 ng/ml m



#16 DCPA

R.T.: 12.273 min
Delta R.T.: -0.006 min
Response: 11249001737
Conc: 763.99 ng/ml