

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS081224\
 Data File : PS027405.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Aug 2024 12:29
 Operator : AR\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 08/14/2024
 Supervised By : Ankita Jodhani 08/14/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 14 03:15:38 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS080524.M
 Quant Title : 8080.M
 QLast Update : Tue Aug 06 08:10:22 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	7.175	7.741	1872.2E6	1366.2E6	744.367	734.600
Target Compounds							
1) T	Dalapon	2.601	2.695	2140.0E6	2203.4E6	654.845	660.343
2) T	3,5-DICHL...	6.356	6.696	2758.7E6	1879.0E6	692.846	685.618
3) T	4-Nitroph...	6.974	7.269	1017.1E6	839.5E6	672.748	670.964m
5) T	DICAMBA	7.357	7.939	7722.2E6	6061.2E6	699.698	703.675
6) T	MCP	7.536	8.041	545.4E6	404.1E6	71.666	70.971
7) T	MCPA	7.683	8.284	692.5E6	538.6E6	71.483	71.293m
8) T	DICHLORPROP	8.051	8.652	1848.6E6	1443.4E6	698.686	690.464
9) T	2,4-D	8.277	8.980	1990.8E6	1619.2E6	698.253	695.041
10) T	Pentachlo...	8.568	9.508	28867.1E6	22860.3E6	730.274	718.265
11) T	2,4,5-TP ...	9.140	9.881	10995.4E6	9099.5E6	724.971	712.511
12) T	2,4,5-T	9.427	10.300	10664.4E6	9140.0E6	730.152	724.864
13) T	2,4-DB	9.995	10.865	1499.7E6	1122.2E6	731.280	709.948
14) T	DINOSEB	11.183	11.243	8090.2E6	5958.0E6	725.888	699.527
15) T	Picloram	11.000	12.335	13855.7E6	12902.2E6	718.642	715.155
16) T	DCPA	11.481	12.283	13424.6E6	10008.3E6	743.137	719.692

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

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Operator : AR\AJ
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

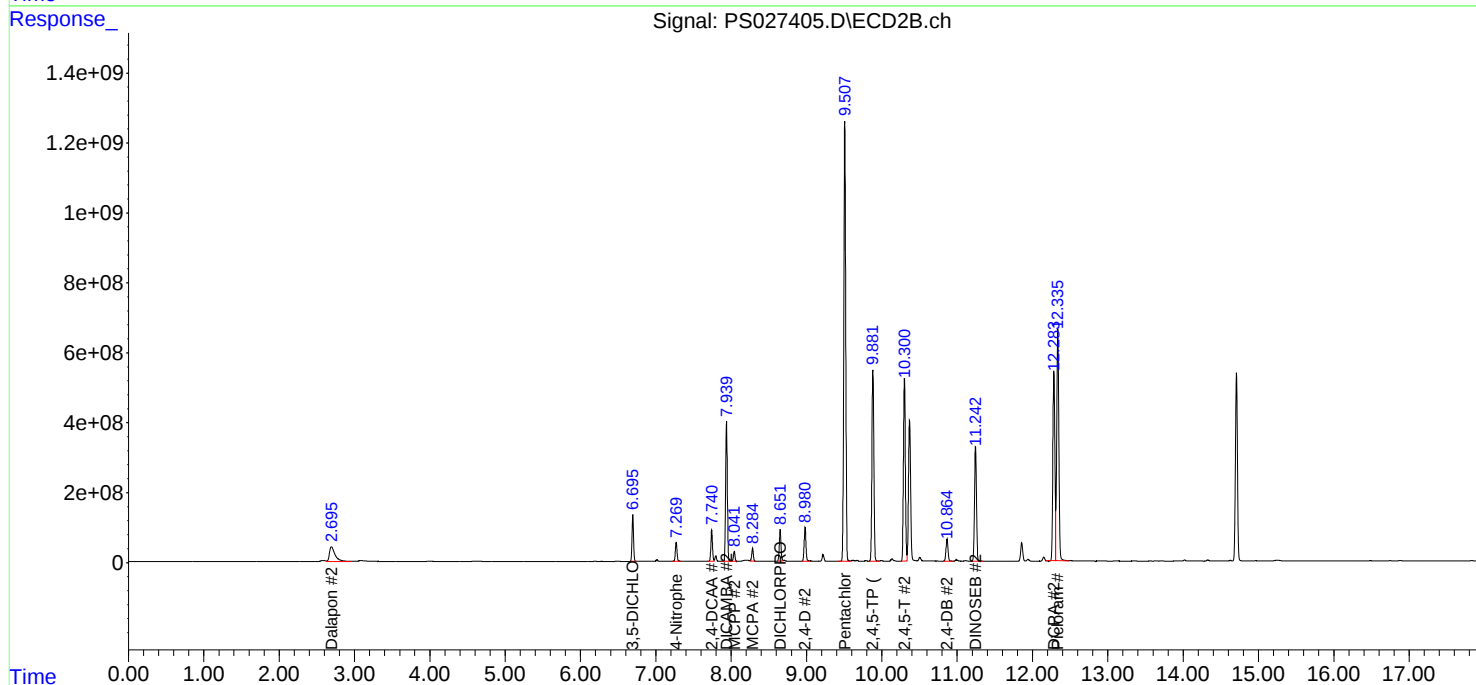
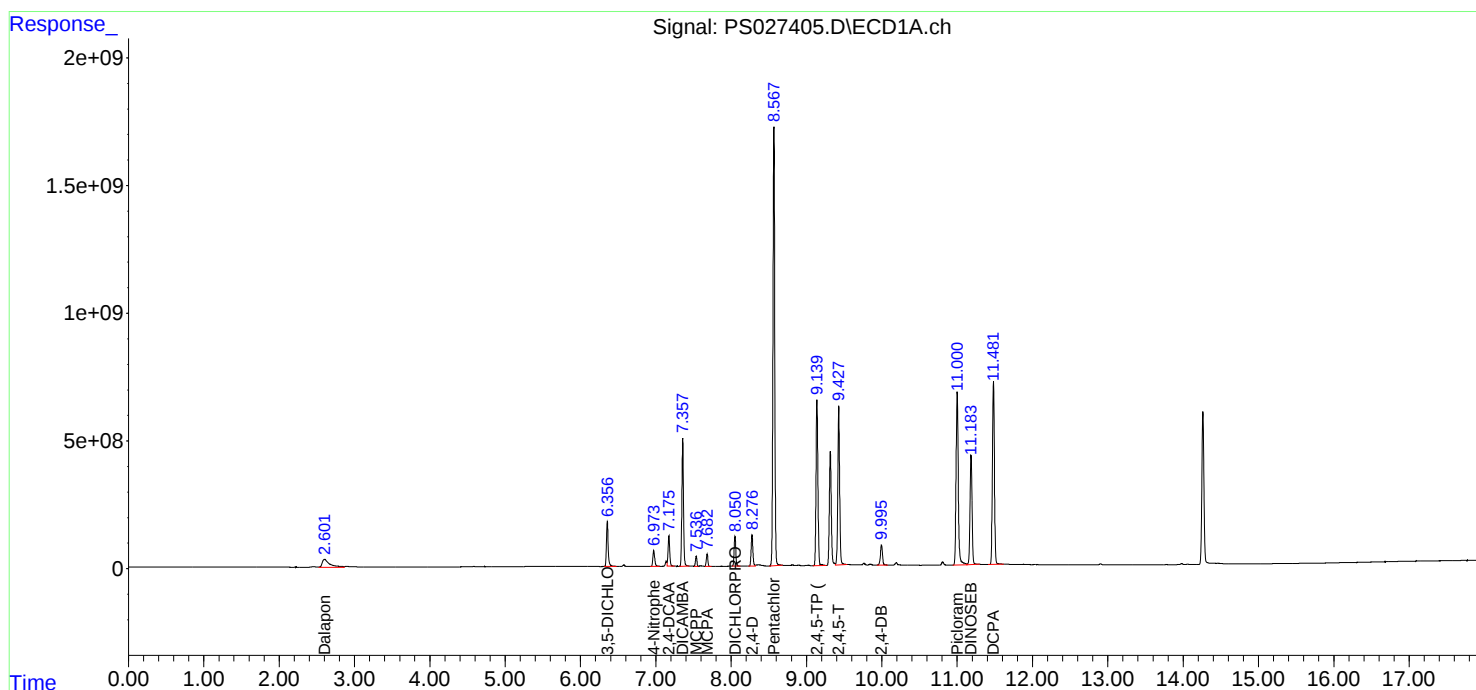
Instrument :
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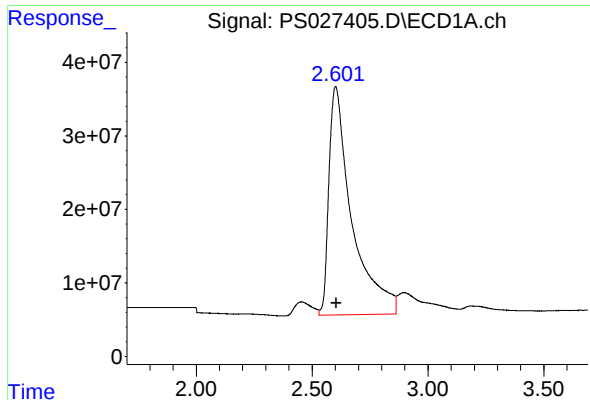
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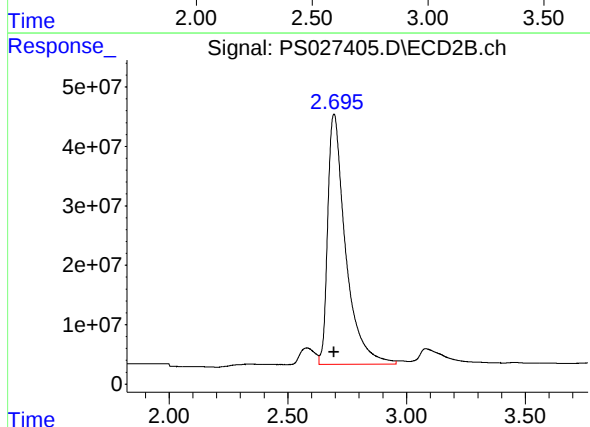
#1 Dalapon

R.T.: 2.601 min
Delta R.T.: -0.004 min
Response: 2140049986
Conc: 654.85 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

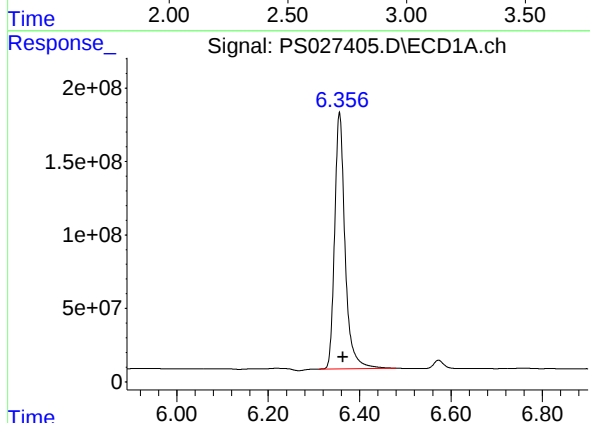
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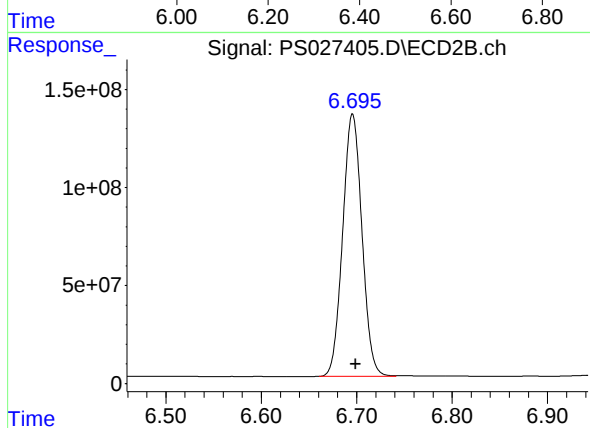
#1 Dalapon

R.T.: 2.695 min
Delta R.T.: 0.000 min
Response: 2203358395
Conc: 660.34 ng/ml



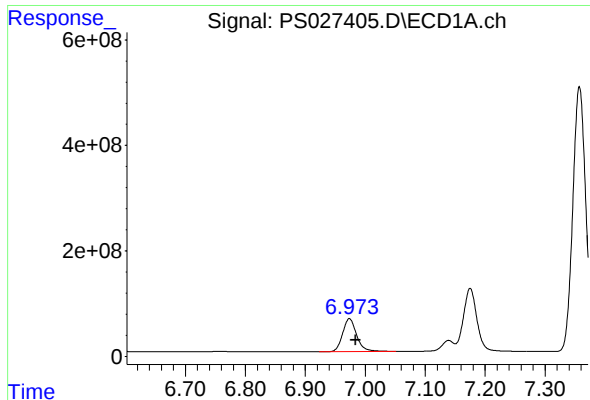
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.356 min
Delta R.T.: -0.008 min
Response: 2758725340
Conc: 692.85 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.696 min
Delta R.T.: -0.003 min
Response: 1878951817
Conc: 685.62 ng/ml



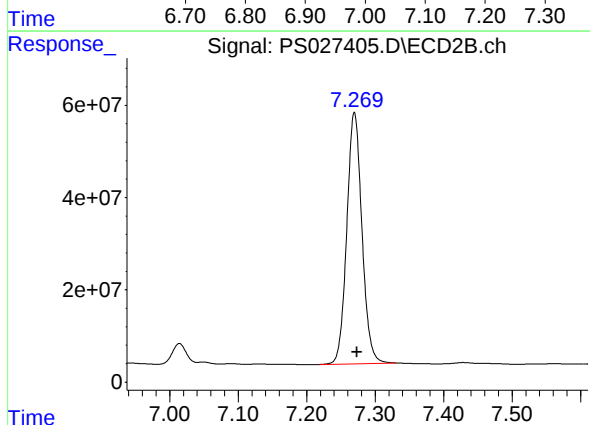
#3 4-Nitrophenol

R.T.: 6.974 min
Delta R.T.: -0.010 min
Response: 1017059183
Conc: 672.75 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

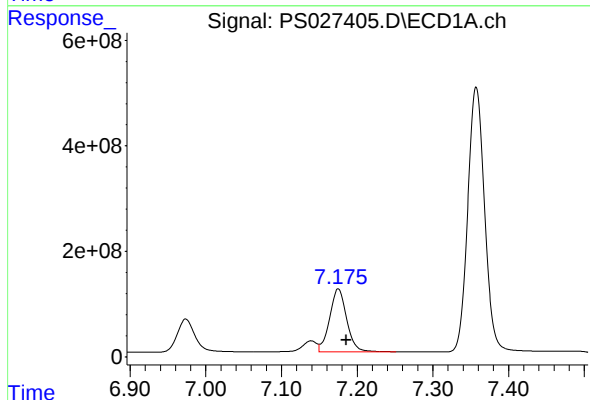
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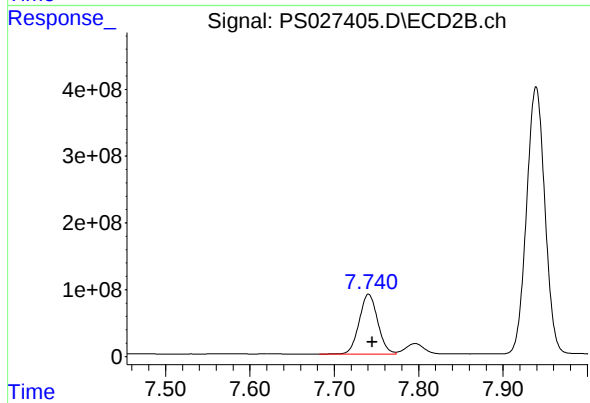
#3 4-Nitrophenol

R.T.: 7.269 min
Delta R.T.: -0.004 min
Response: 839497418
Conc: 670.96 ng/ml



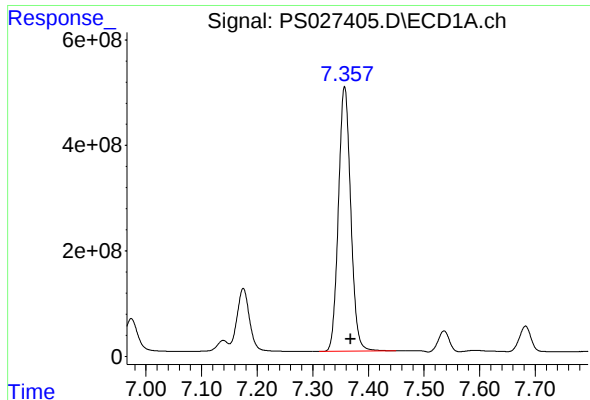
#4 2,4-DCAA

R.T.: 7.175 min
Delta R.T.: -0.011 min
Response: 1872171985
Conc: 744.37 ng/ml



#4 2,4-DCAA

R.T.: 7.741 min
Delta R.T.: -0.004 min
Response: 1366186645
Conc: 734.60 ng/ml



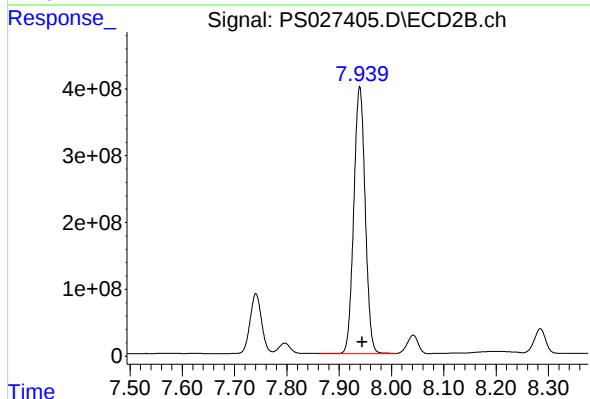
#5 DICAMBA

R.T.: 7.357 min
Delta R.T.: -0.011 min
Response: 7722239271
Conc: 699.70 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

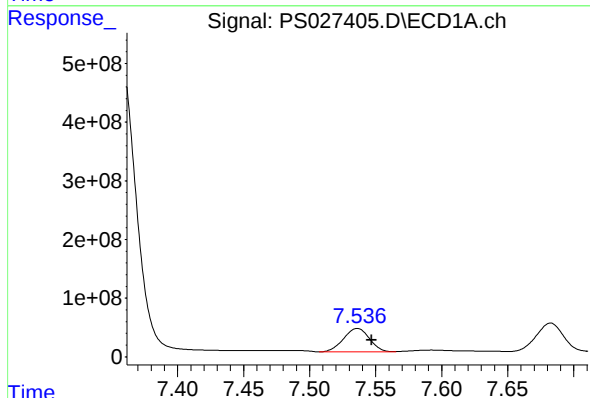
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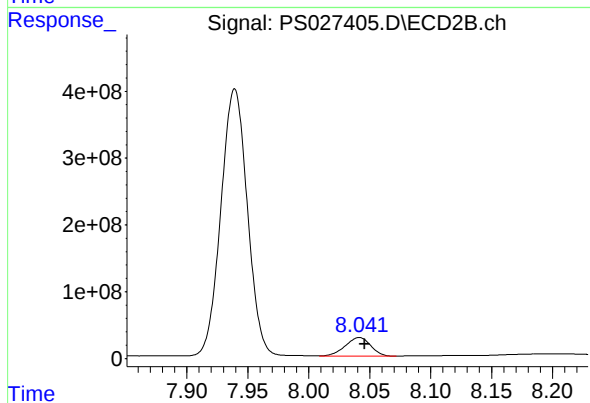
#5 DICAMBA

R.T.: 7.939 min
Delta R.T.: -0.005 min
Response: 6061159053
Conc: 703.67 ng/ml



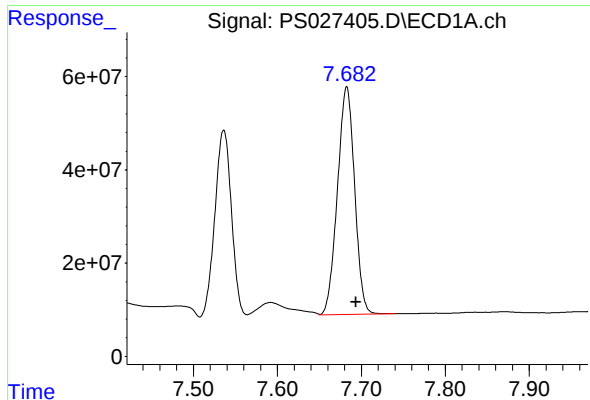
#6 MCP

R.T.: 7.536 min
Delta R.T.: -0.011 min
Response: 545366671
Conc: 71.67 ug/ml



#6 MCP

R.T.: 8.041 min
Delta R.T.: -0.004 min
Response: 404137211
Conc: 70.97 ug/ml



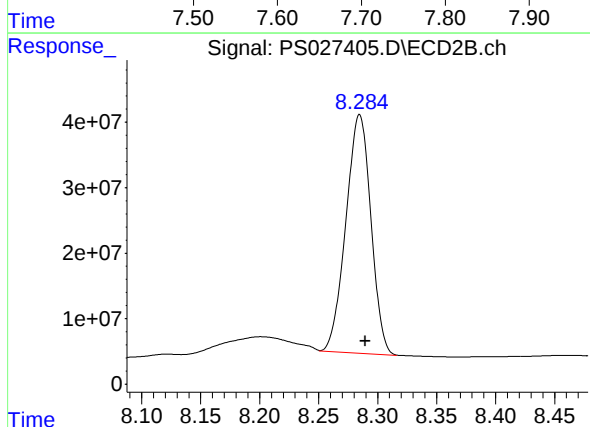
#7 MCPA

R.T.: 7.683 min
Delta R.T.: -0.011 min
Response: 692546581
Conc: 71.48 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

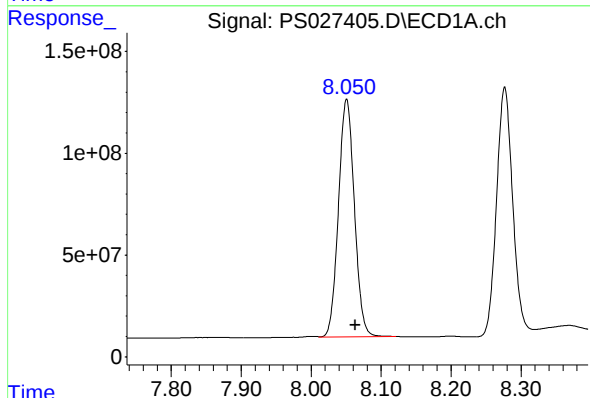
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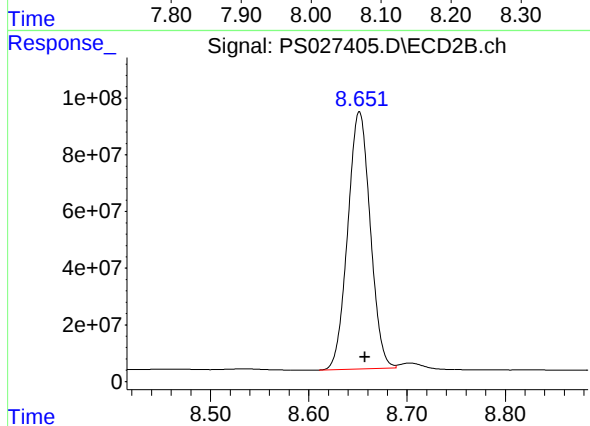
#7 MCPA

R.T.: 8.284 min
Delta R.T.: -0.005 min
Response: 538552822
Conc: 71.29 ug/ml



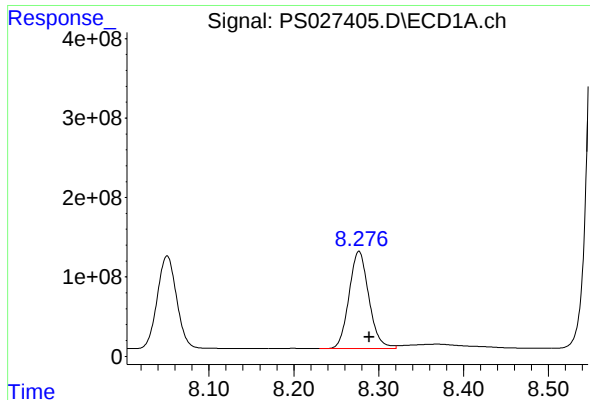
#8 DICHLORPROP

R.T.: 8.051 min
Delta R.T.: -0.012 min
Response: 1848647701
Conc: 698.69 ng/ml



#8 DICHLORPROP

R.T.: 8.652 min
Delta R.T.: -0.006 min
Response: 1443402249
Conc: 690.46 ng/ml



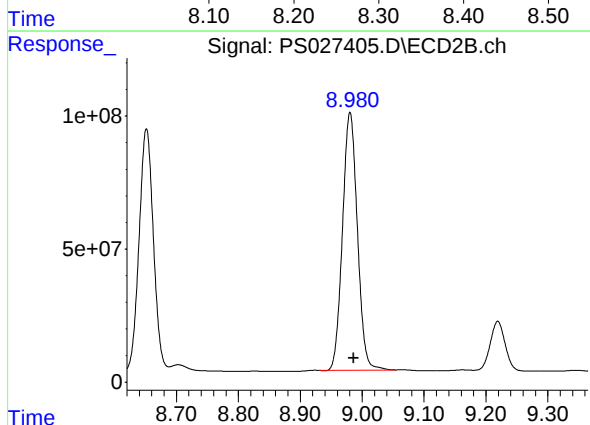
#9 2,4-D

R.T.: 8.277 min
Delta R.T.: -0.012 min
Response: 1990810694
Conc: 698.25 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

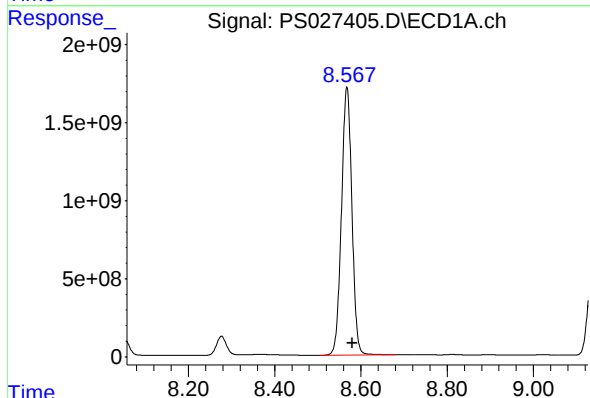
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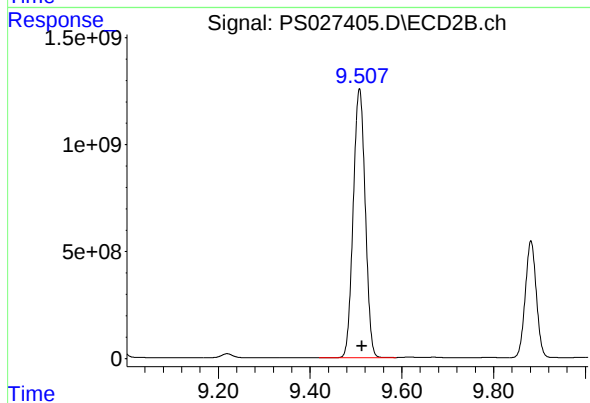
#9 2,4-D

R.T.: 8.980 min
Delta R.T.: -0.006 min
Response: 1619237407
Conc: 695.04 ng/ml



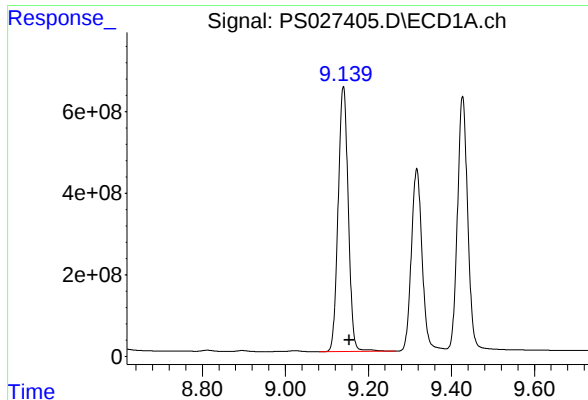
#10 Pentachlorophenol

R.T.: 8.568 min
Delta R.T.: -0.013 min
Response: 28867123876
Conc: 730.27 ng/ml



#10 Pentachlorophenol

R.T.: 9.508 min
Delta R.T.: -0.006 min
Response: 22860327122
Conc: 718.26 ng/ml



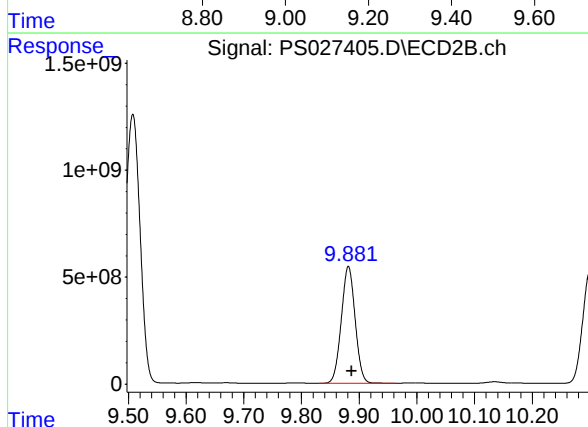
#11 2,4,5-TP (SILVEX)

R.T.: 9.140 min
Delta R.T.: -0.014 min
Response: 10995436071
Conc: 724.97 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

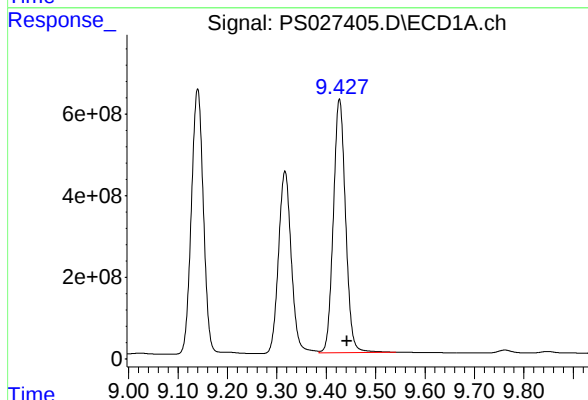
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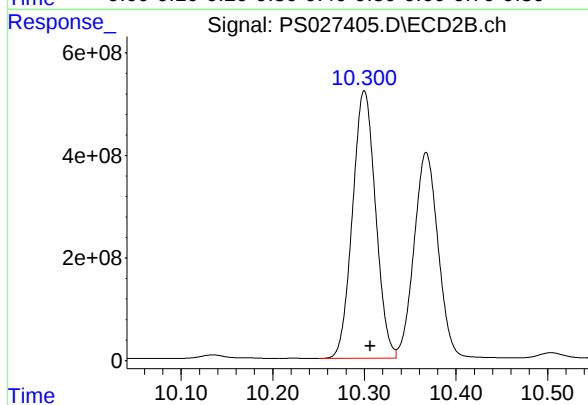
#11 2,4,5-TP (SILVEX)

R.T.: 9.881 min
Delta R.T.: -0.006 min
Response: 9099534937
Conc: 712.51 ng/ml



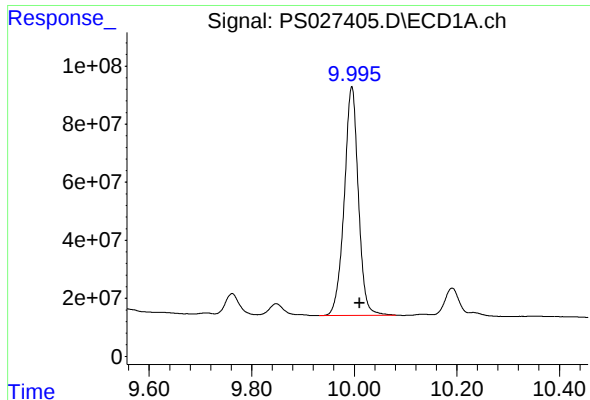
#12 2,4,5-T

R.T.: 9.427 min
Delta R.T.: -0.015 min
Response: 10664357365
Conc: 730.15 ng/ml



#12 2,4,5-T

R.T.: 10.300 min
Delta R.T.: -0.006 min
Response: 9139960271
Conc: 724.86 ng/ml



#13 2,4-DB

R.T.: 9.995 min
Delta R.T.: -0.016 min
Response: 1499739599
Conc: 731.28 ng/ml

Instrument :

ECD_S

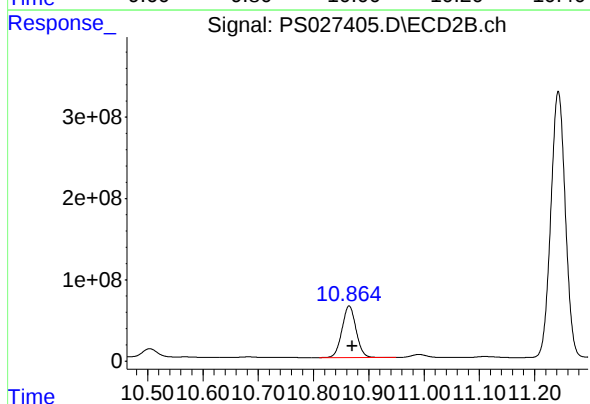
ClientSampleId :

HSTDCCC750

Manual Integrations

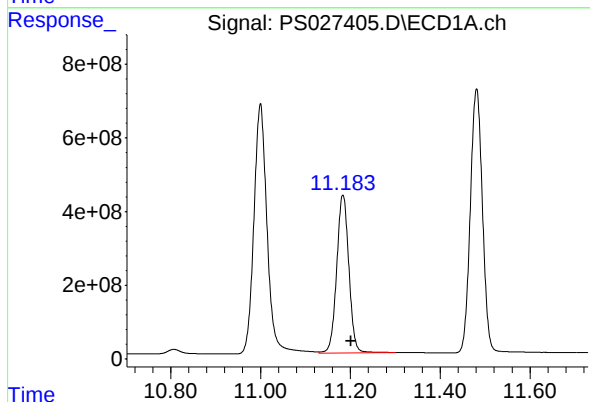
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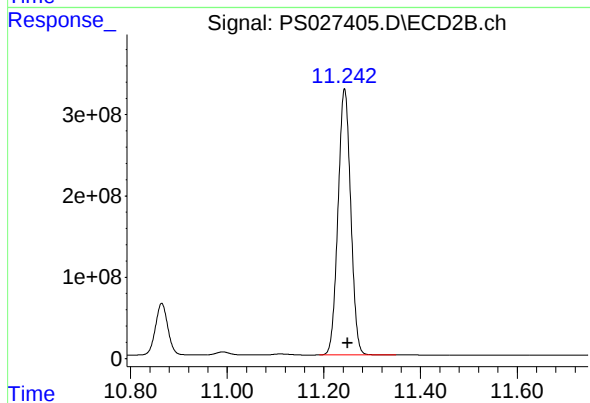
#13 2,4-DB

R.T.: 10.865 min
Delta R.T.: -0.006 min
Response: 1122248558
Conc: 709.95 ng/ml



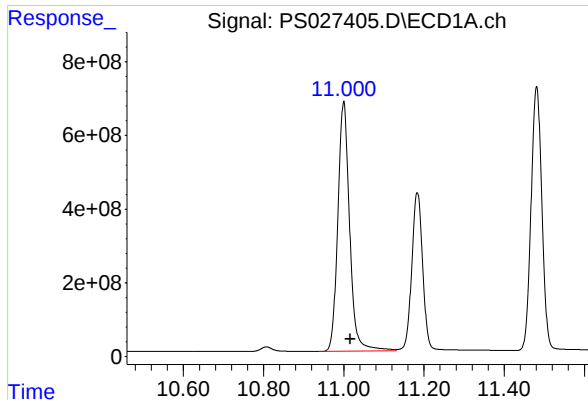
#14 DINOSEB

R.T.: 11.183 min
Delta R.T.: -0.018 min
Response: 8090209037
Conc: 725.89 ng/ml



#14 DINOSEB

R.T.: 11.243 min
Delta R.T.: -0.006 min
Response: 5957982205
Conc: 699.53 ng/ml



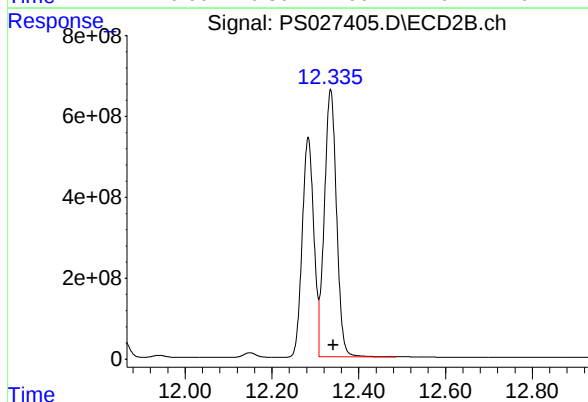
#15 Picloram

R.T.: 11.000 min
Delta R.T.: -0.017 min
Response: 13855705014
Conc: 718.64 ng/ml

Instrument :
ECD_S
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HSTDCCC750

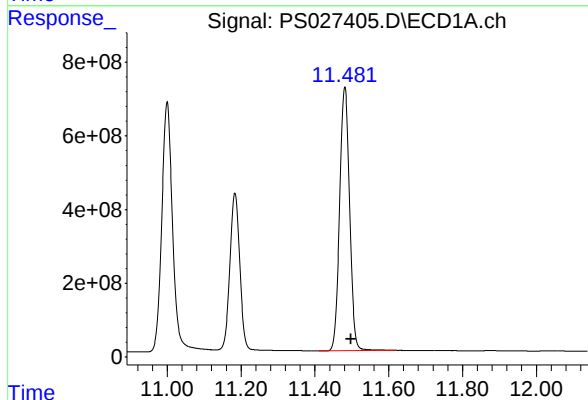
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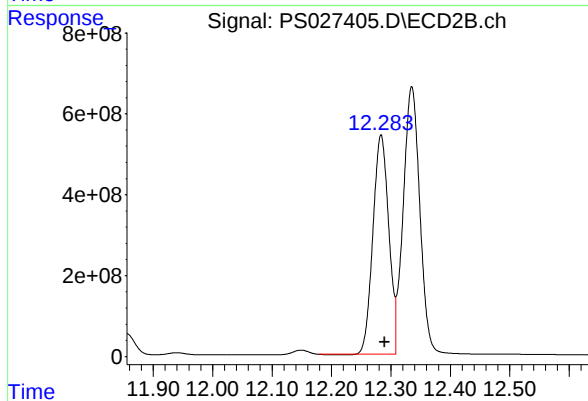
#15 Picloram

R.T.: 12.335 min
Delta R.T.: -0.006 min
Response: 12902174575
Conc: 715.15 ng/ml



#16 DCPA

R.T.: 11.481 min
Delta R.T.: -0.017 min
Response: 13424584686
Conc: 743.14 ng/ml



#16 DCPA

R.T.: 12.283 min
Delta R.T.: -0.006 min
Response: 10008316386
Conc: 719.69 ng/ml