

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS122624\
 Data File : PS028820.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Dec 2024 11:07
 Operator : AR\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 12/27/2024
 Supervised By : Ankita Jodhani 12/27/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 27 02:41:21 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 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	7.207	7.695	1847.1E6	846.3E6	816.549	751.937
Target Compounds							
1) T	Dalapon	2.622	2.676	2182.9E6	1380.9E6	774.990	701.474
2) T	3,5-DICHL...	6.382	6.658	2545.9E6	1160.3E6	772.609	699.994
3) T	4-Nitroph...	7.005	7.224	1136.6E6	571.9E6	756.701	683.418
5) T	DICAMBA	7.393	7.893	7818.4E6	3973.2E6	792.892	723.730
6) T	MCP	7.575	7.997	493.7E6	235.2E6	79.282	71.985
7) T	MCPA	7.724	8.240	671.4E6	328.7E6	76.594	70.945
8) T	DICHLORPROP	8.098	8.606	2058.4E6	985.1E6	775.837	714.024
9) T	2,4-D	8.326	8.934	2184.3E6	1021.4E6	766.563	707.755
10) T	Pentachlo...	8.625	9.459	31990.6E6	15961.0E6	818.864	732.197
11) T	2,4,5-TP ...	9.200	9.836	12616.5E6	6564.6E6	803.119	730.735
12) T	2,4,5-T	9.492	10.253	12925.3E6	6304.2E6	794.466	723.858
13) T	2,4-DB	10.062	10.819	2400.6E6	708.9E6	769.040	730.047
14) T	DINOSEB	11.269	11.197	10593.2E6	4394.1E6	788.080	713.420
15) T	Picloram	11.077	12.283	21004.7E6	9448.9E6	783.384	735.951
16) T	DCPA	11.562	12.236	19085.6E6	7906.8E6	793.547m	735.890

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

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Sample : HSTDCCC750
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ALS Vial : 3 Sample Multiplier: 1

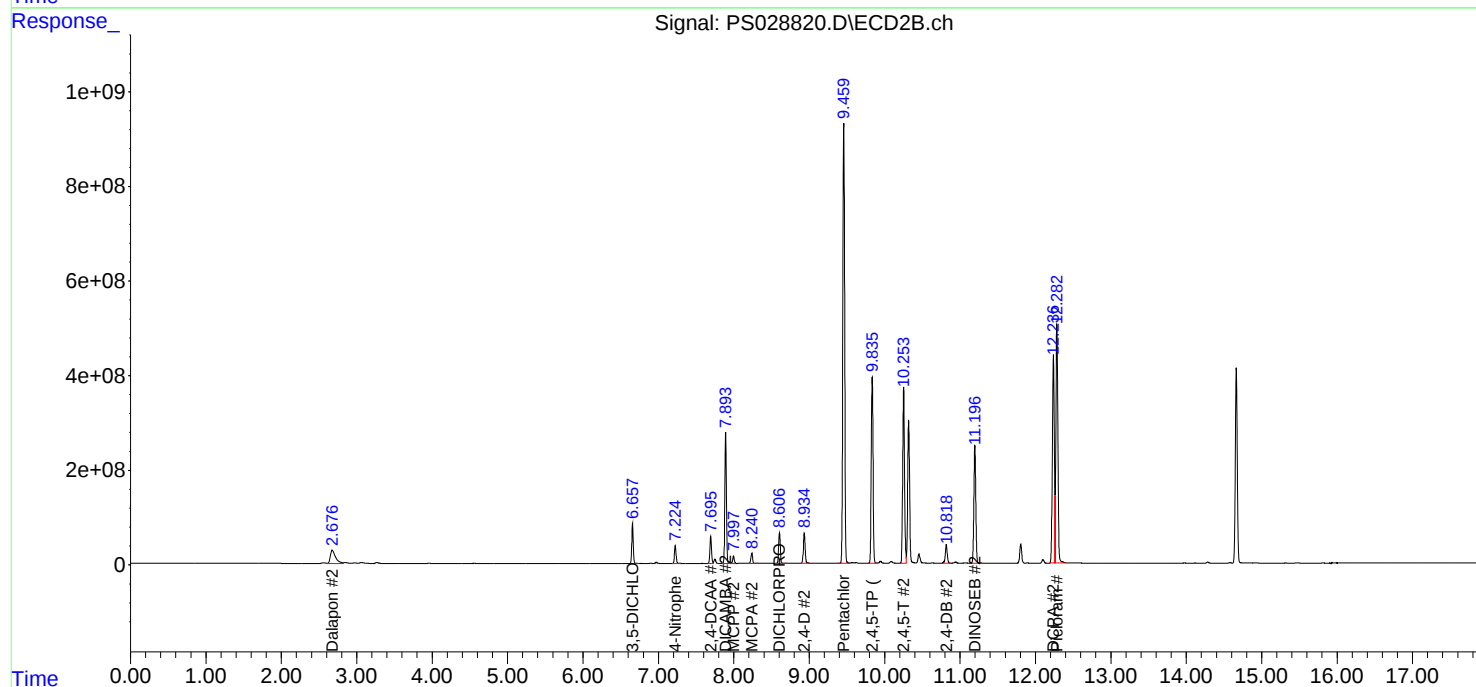
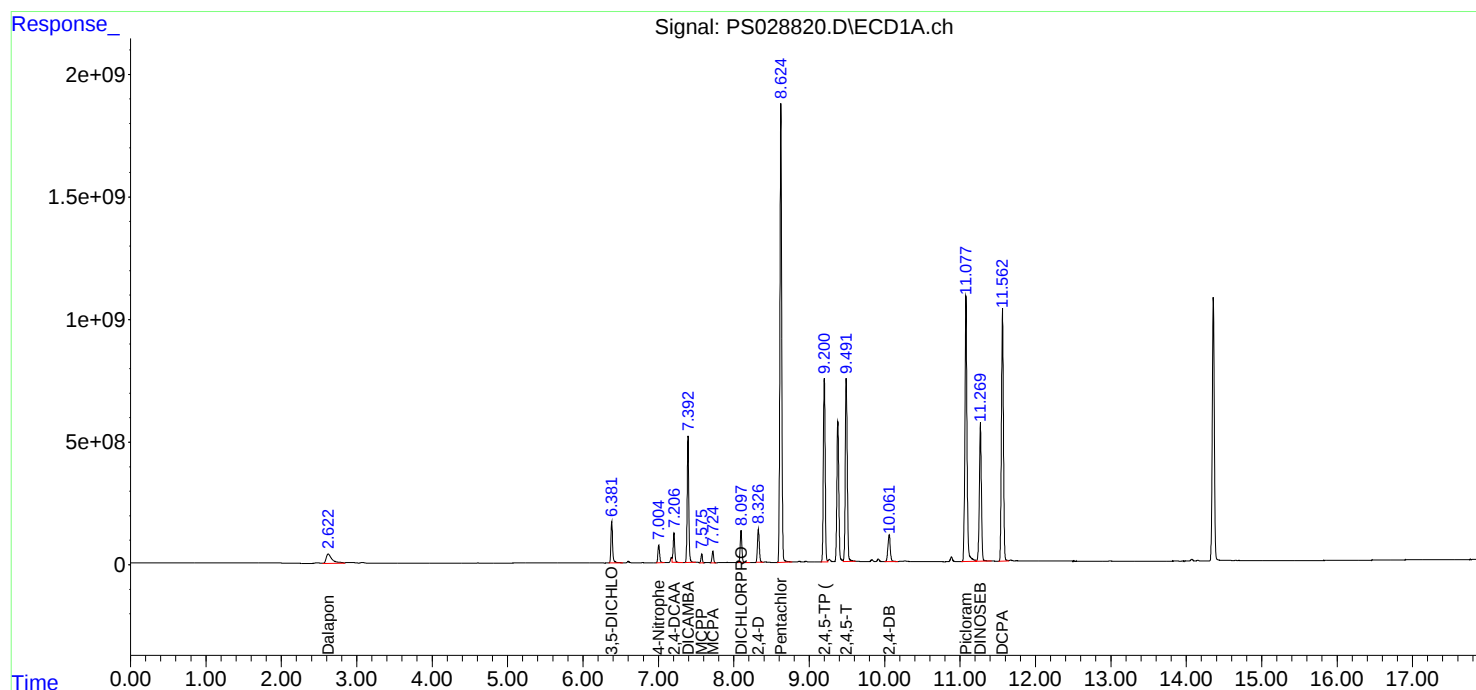
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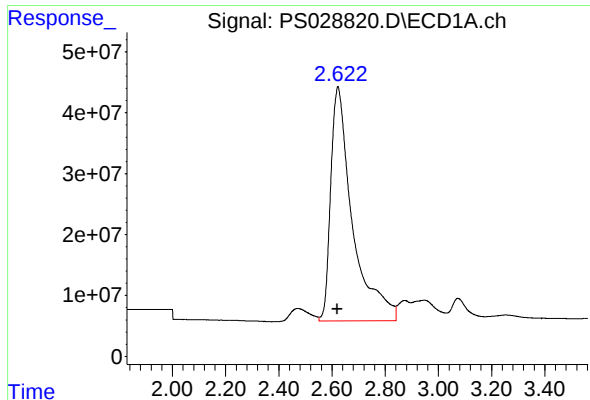
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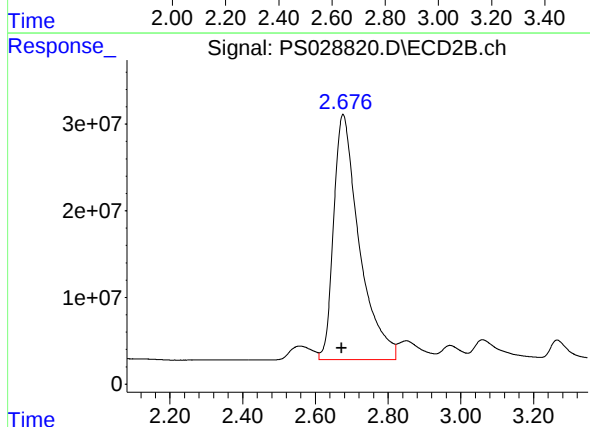
#1 Dalapon

R.T.: 2.622 min
Delta R.T.: 0.002 min
Response: 2182877280
Conc: 774.99 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

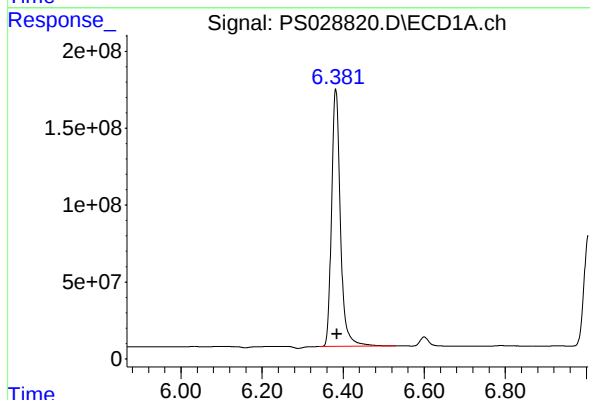
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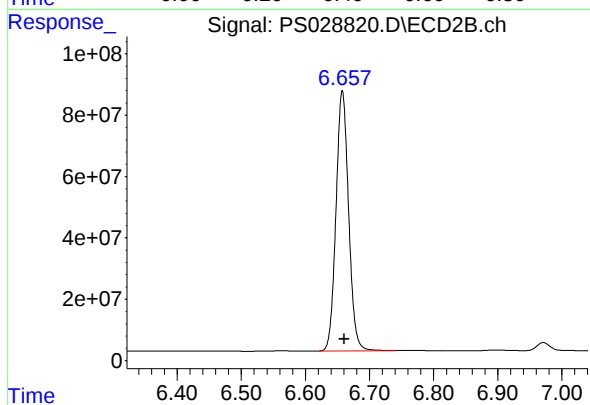
#1 Dalapon

R.T.: 2.676 min
Delta R.T.: 0.003 min
Response: 1380922873
Conc: 701.47 ng/ml



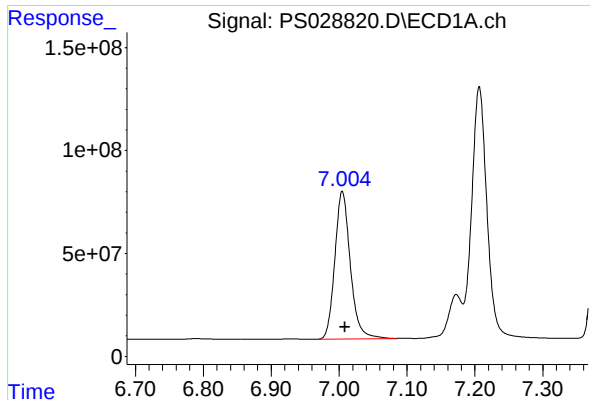
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.382 min
Delta R.T.: -0.003 min
Response: 2545850809
Conc: 772.61 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.658 min
Delta R.T.: -0.003 min
Response: 1160291664
Conc: 699.99 ng/ml



#3 4-Nitrophenol

R.T.: 7.005 min
Delta R.T.: -0.004 min
Response: 1136609389
Conc: 756.70 ng/ml

Instrument :

ECD_S

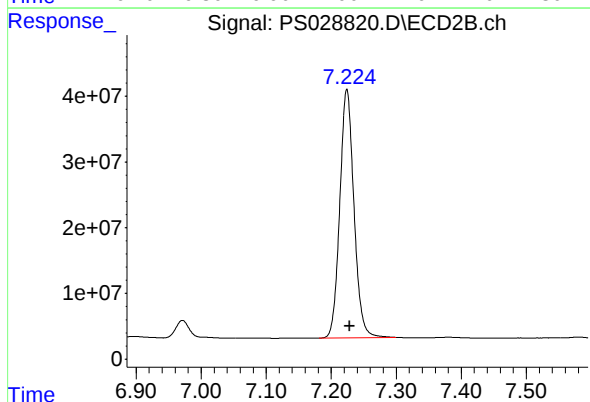
ClientSampleId :

HSTDCCC750

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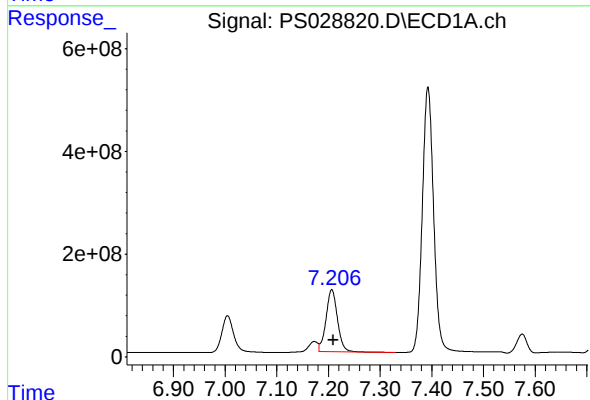
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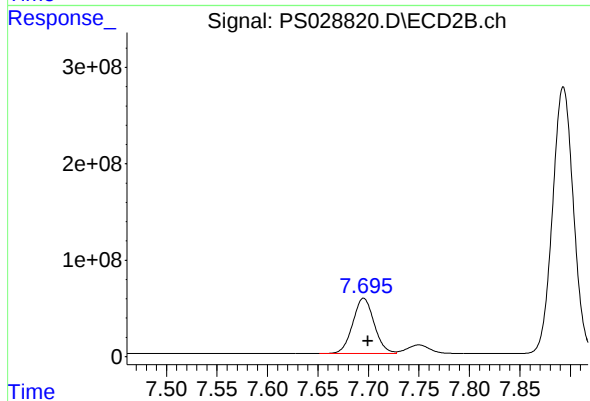
#3 4-Nitrophenol

R.T.: 7.224 min
Delta R.T.: -0.004 min
Response: 571947704
Conc: 683.42 ng/ml



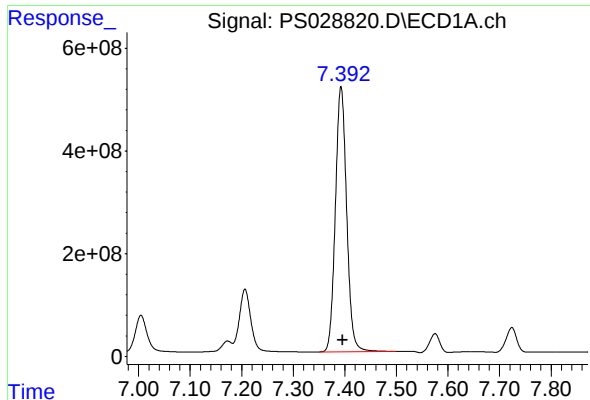
#4 2,4-DCAA

R.T.: 7.207 min
Delta R.T.: -0.003 min
Response: 1847055797
Conc: 816.55 ng/ml



#4 2,4-DCAA

R.T.: 7.695 min
Delta R.T.: -0.004 min
Response: 846332840
Conc: 751.94 ng/ml



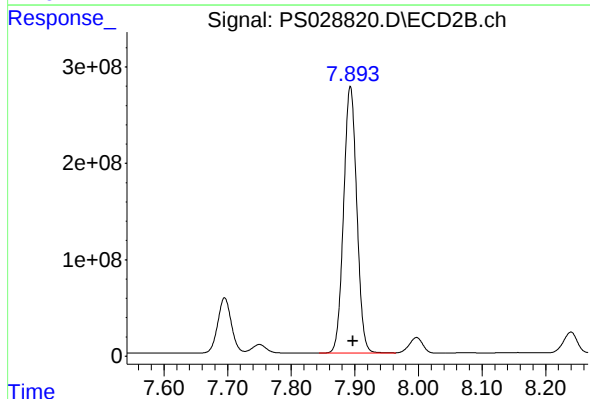
#5 DICAMBA

R.T.: 7.393 min
Delta R.T.: -0.003 min
Response: 7818429762
Conc: 792.89 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

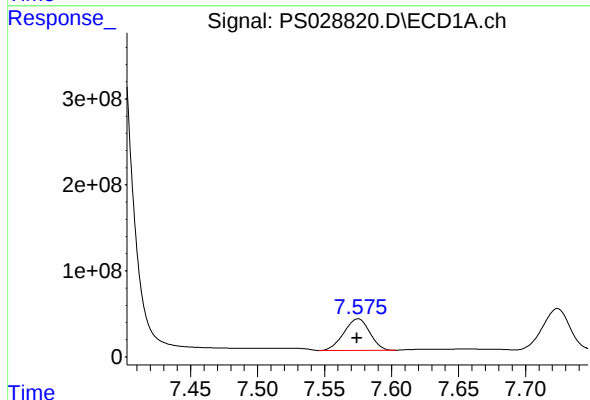
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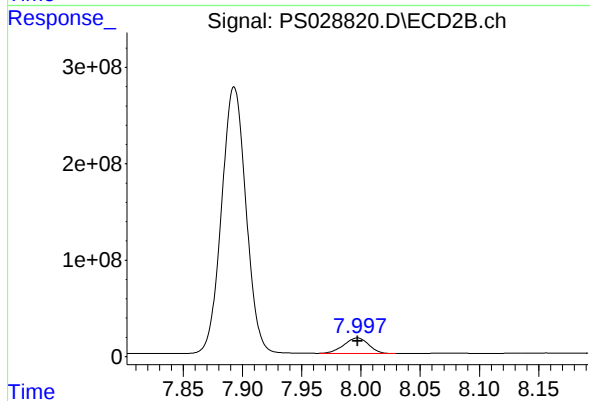
#5 DICAMBA

R.T.: 7.893 min
Delta R.T.: -0.004 min
Response: 3973182560
Conc: 723.73 ng/ml



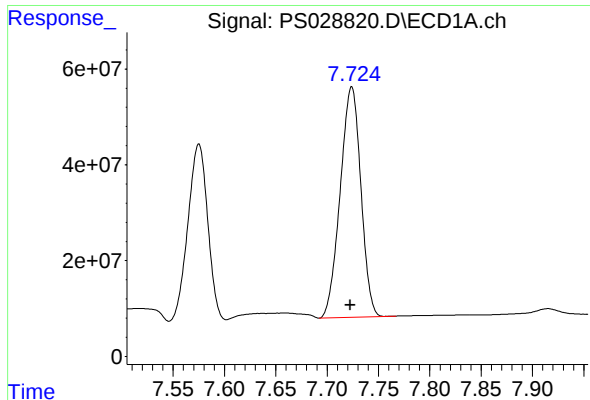
#6 MCPP

R.T.: 7.575 min
Delta R.T.: 0.000 min
Response: 493705339
Conc: 79.28 ug/ml



#6 MCPP

R.T.: 7.997 min
Delta R.T.: 0.000 min
Response: 235233422
Conc: 71.99 ug/ml



#7 MCPA

R.T.: 7.724 min
Delta R.T.: 0.001 min
Response: 671383385
Conc: 76.59 ug/ml

Instrument :

ECD_S

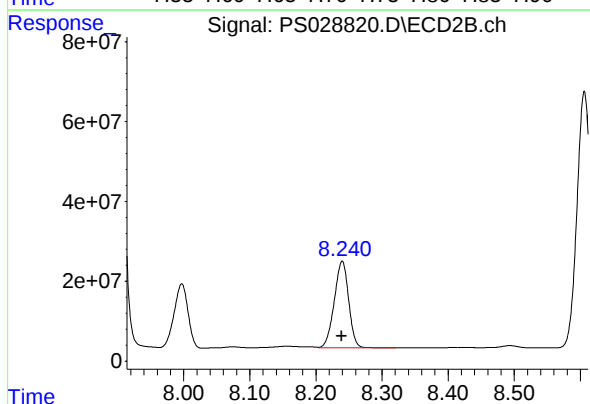
ClientSampleId :

HSTDCCC750

Manual Integrations

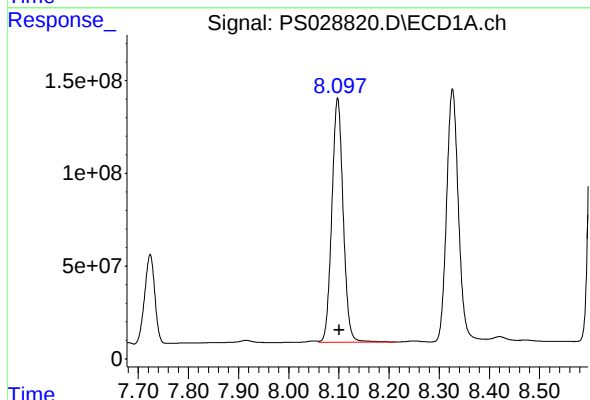
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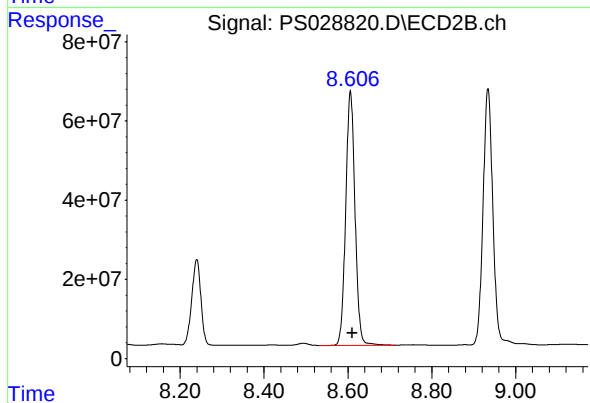
#7 MCPA

R.T.: 8.240 min
Delta R.T.: 0.000 min
Response: 328678191
Conc: 70.94 ug/ml



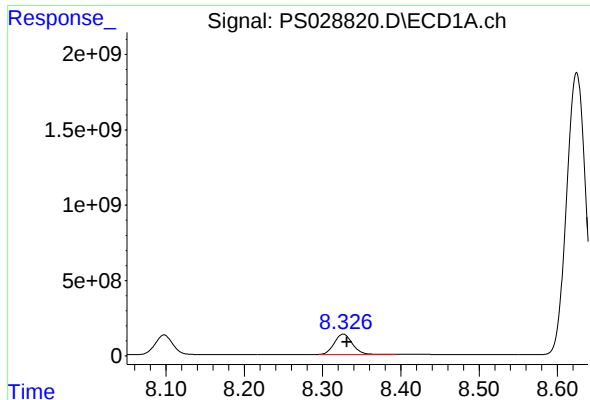
#8 DICHLORPROP

R.T.: 8.098 min
Delta R.T.: -0.004 min
Response: 2058431907
Conc: 775.84 ng/ml



#8 DICHLORPROP

R.T.: 8.606 min
Delta R.T.: -0.005 min
Response: 985109509
Conc: 714.02 ng/ml



#9 2,4-D

R.T.: 8.326 min
Delta R.T.: -0.005 min
Response: 2184345926
Conc: 766.56 ng/ml

Instrument :

ECD_S

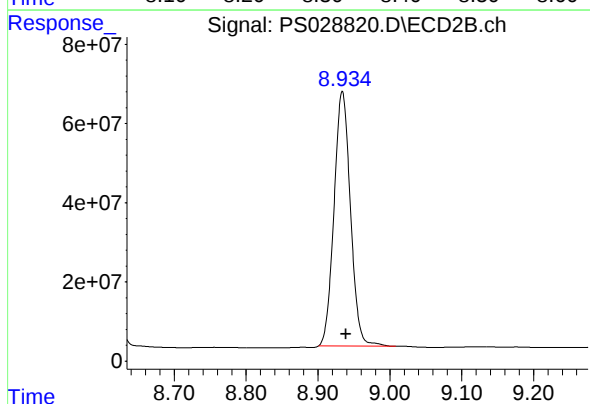
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HSTDCCC750

Manual Integrations

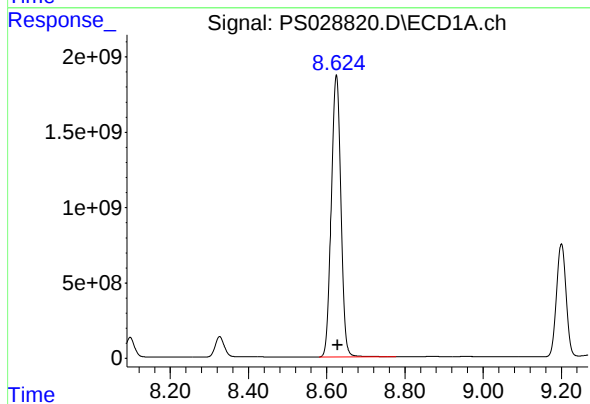
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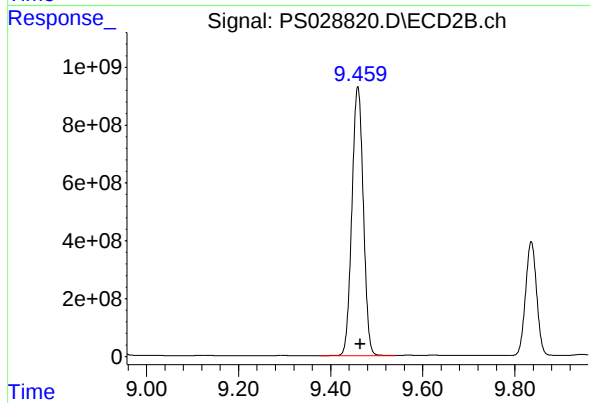
#9 2,4-D

R.T.: 8.934 min
Delta R.T.: -0.005 min
Response: 1021392891
Conc: 707.75 ng/ml



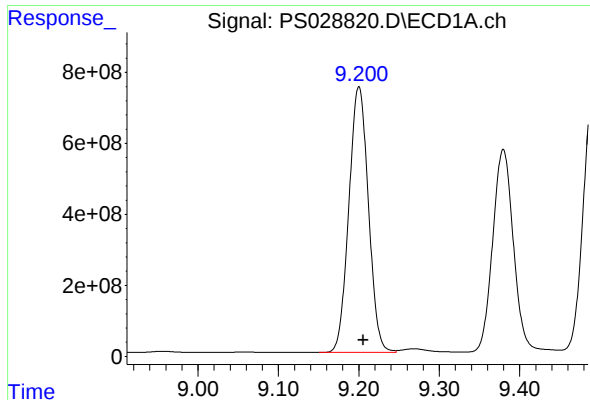
#10 Pentachlorophenol

R.T.: 8.625 min
Delta R.T.: -0.003 min
Response: 31990556634
Conc: 818.86 ng/ml



#10 Pentachlorophenol

R.T.: 9.459 min
Delta R.T.: -0.005 min
Response: 15960965900
Conc: 732.20 ng/ml



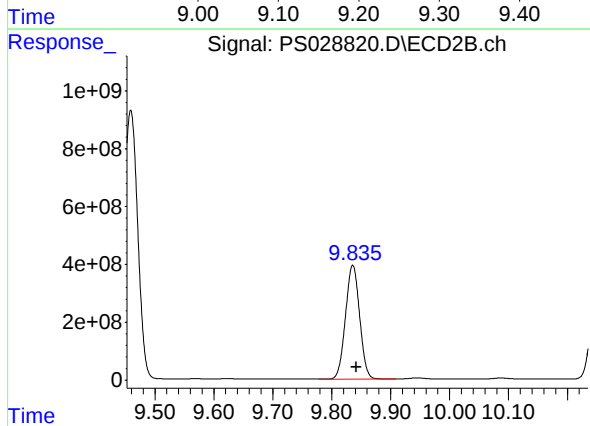
#11 2,4,5-TP (SILVEX)

R.T.: 9.200 min
Delta R.T.: -0.005 min
Response: 12616465992
Conc: 803.12 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

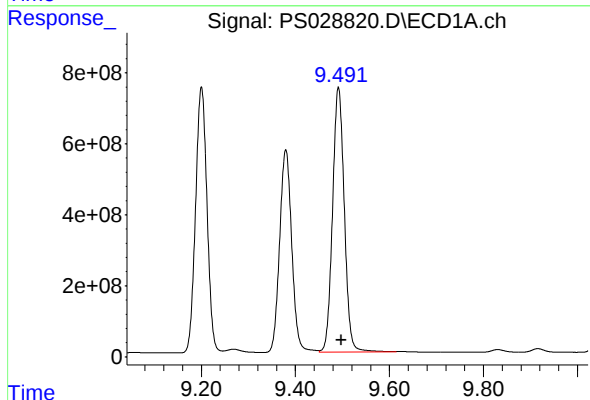
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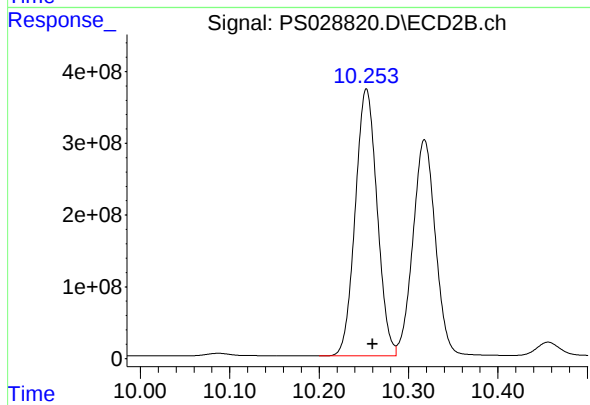
#11 2,4,5-TP (SILVEX)

R.T.: 9.836 min
Delta R.T.: -0.006 min
Response: 6564565450
Conc: 730.73 ng/ml



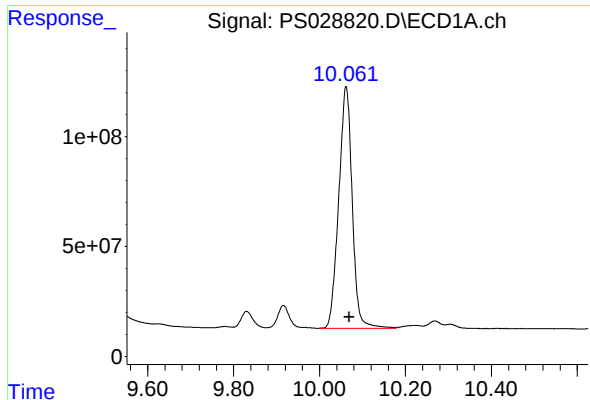
#12 2,4,5-T

R.T.: 9.492 min
Delta R.T.: -0.006 min
Response: 12925312952
Conc: 794.47 ng/ml



#12 2,4,5-T

R.T.: 10.253 min
Delta R.T.: -0.007 min
Response: 6304215651
Conc: 723.86 ng/ml



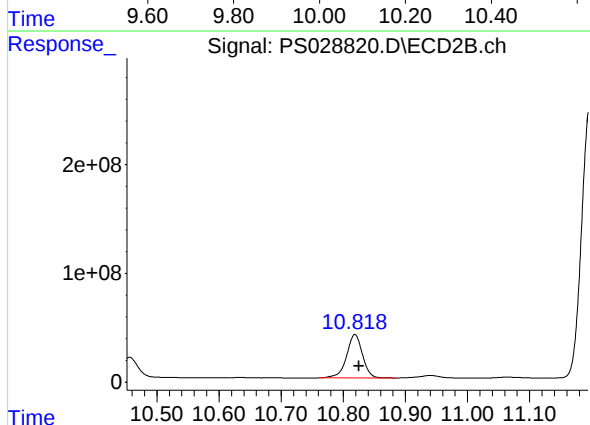
#13 2,4-DB

R.T.: 10.062 min
Delta R.T.: -0.008 min
Response: 2400632733
Conc: 769.04 ng/ml

Instrument :
ECD_S
ClientSampleId :
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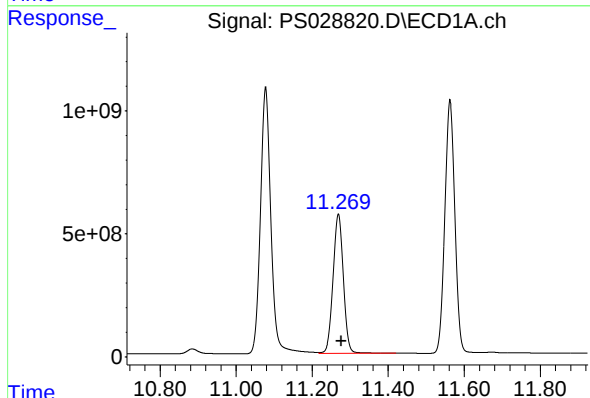
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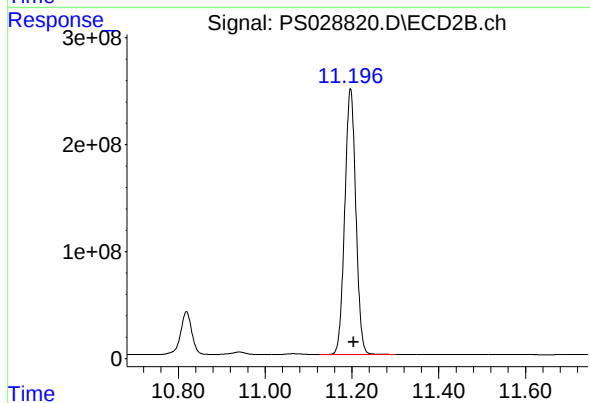
#13 2,4-DB

R.T.: 10.819 min
Delta R.T.: -0.007 min
Response: 708946375
Conc: 730.05 ng/ml



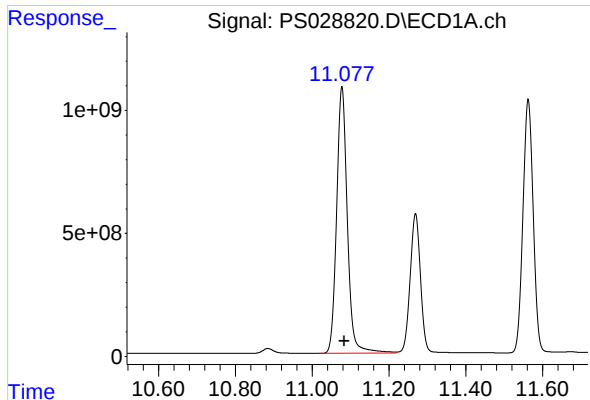
#14 DINOSEB

R.T.: 11.269 min
Delta R.T.: -0.007 min
Response: 10593151651
Conc: 788.08 ng/ml



#14 DINOSEB

R.T.: 11.197 min
Delta R.T.: -0.007 min
Response: 4394055967
Conc: 713.42 ng/ml



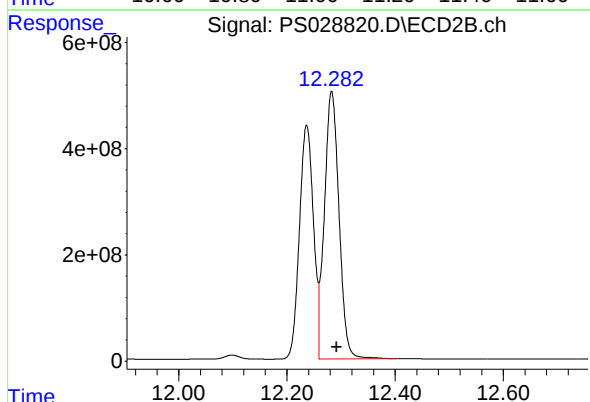
#15 Picloram

R.T.: 11.077 min
Delta R.T.: -0.007 min
Response: 21004683938
Conc: 783.38 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

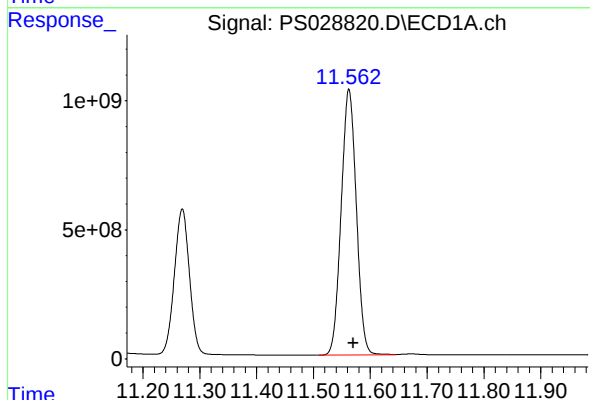
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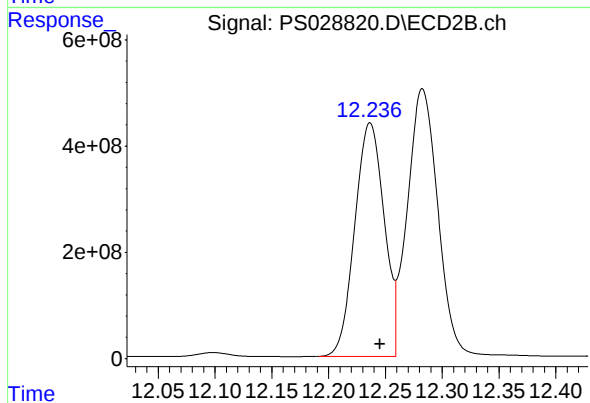
#15 Picloram

R.T.: 12.283 min
Delta R.T.: -0.009 min
Response: 9448885912
Conc: 735.95 ng/ml



#16 DCPA

R.T.: 11.562 min
Delta R.T.: -0.008 min
Response: 19085621500
Conc: 793.55 ng/ml m



#16 DCPA

R.T.: 12.236 min
Delta R.T.: -0.009 min
Response: 7906831564
Conc: 735.89 ng/ml