

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS112524\
 Data File : PS028629.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Nov 2024 21:30
 Operator : AR\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/26/2024
 Supervised By :Ankita Jodhani 11/26/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 26 05:10:39 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS111324.M
 Quant Title : 8080.M
 QLast Update : Wed Nov 13 13:41:03 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	7.226	7.726	2094.6E6	961.5E6	819.538	744.026m
Target Compounds							
1) T	Dalapon	2.636	2.696	2418.5E6	1568.0E6	719.921	647.974
2) T	3,5-DICHL...	6.398	6.682	2826.3E6	1338.5E6	757.464m	692.655m
3) T	4-Nitroph...	7.025	7.254	1249.7E6	590.3E6	735.785	683.750
5) T	DICAMBA	7.412	7.926	8528.8E6	4198.1E6	779.453	735.977
6) T	MCPD	7.595	8.029	525.7E6	280.6E6	74.734	65.248
7) T	MCPA	7.745	8.273	756.0E6	396.7E6	74.082	64.056
8) T	DICHLORPROP	8.120	8.641	2242.6E6	1004.5E6	759.850	687.750
9) T	2,4-D	8.350	8.971	2422.5E6	1118.7E6	757.749	714.573
10) T	Pentachlo...	8.649	9.499	34179.4E6	15520.8E6	818.943	774.284
11) T	2,4,5-TP ...	9.227	9.875	13561.6E6	6365.3E6	780.716	754.337
12) T	2,4,5-T	9.519	10.294	13857.7E6	6179.4E6	779.635	737.194
13) T	2,4-DB	10.094	10.861	2040.1E6	694.2E6	748.485	662.560
14) T	DINOSEB	11.303	11.240	10837.2E6	3886.2E6	760.093	702.936
15) T	Picloram	11.110	12.333	20151.3E6	7884.5E6	715.607	696.571
16) T	DCPA	11.597	12.283	20607.9E6	7518.2E6	783.173	775.195

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

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Acq On : 25 Nov 2024 21:30
Operator : AR\AJ
Sample : HSTDCCC750
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ALS Vial : 3 Sample Multiplier: 1

Instrument :

ECD_S

ClientSampleId :

HSTDCCC750

Manual Integrations

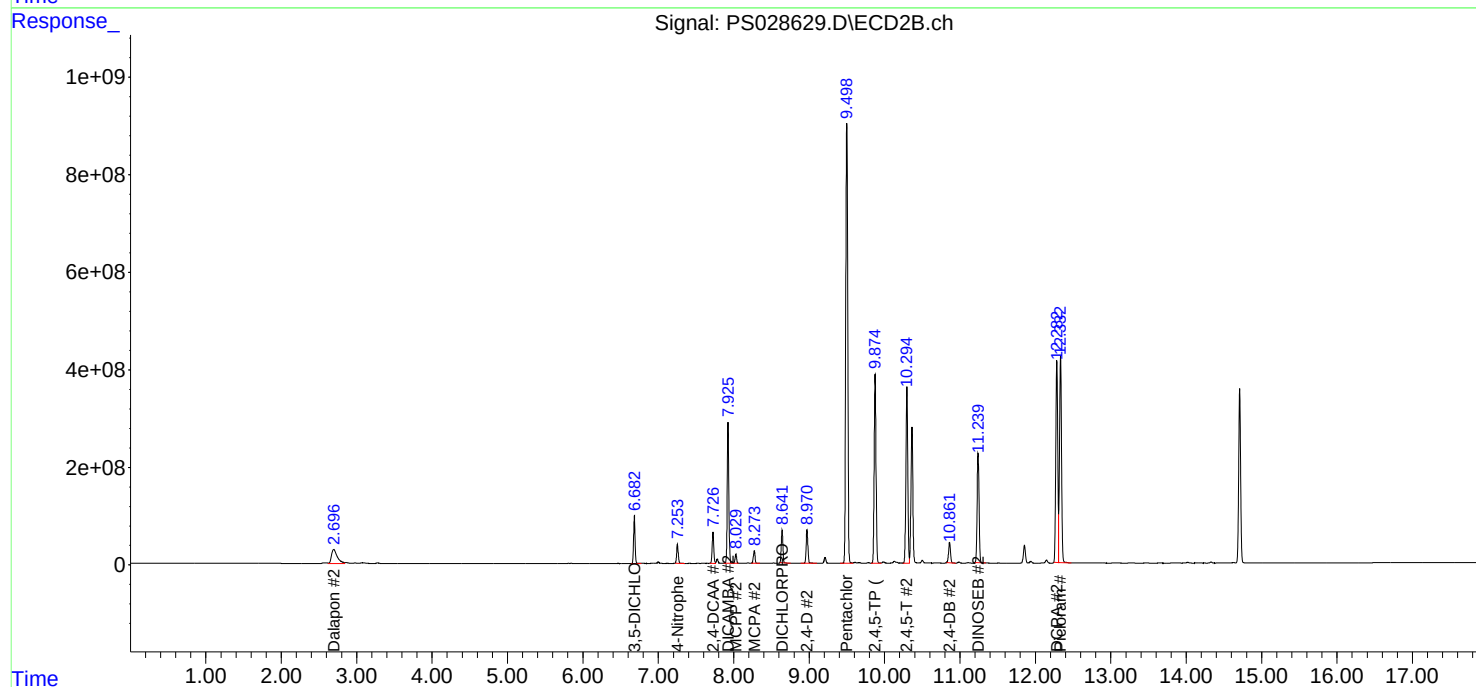
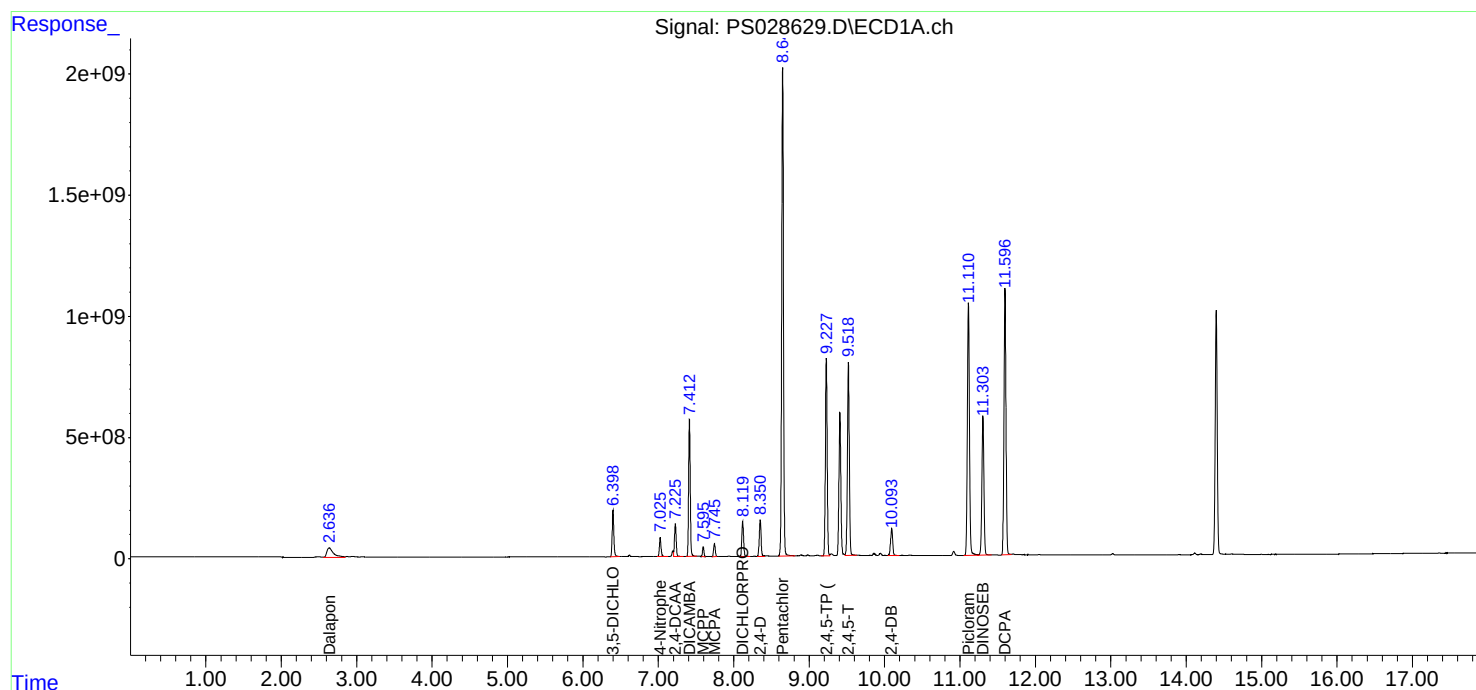
APPROVED

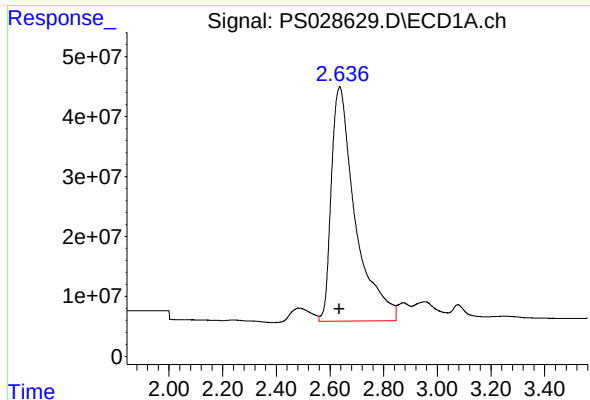
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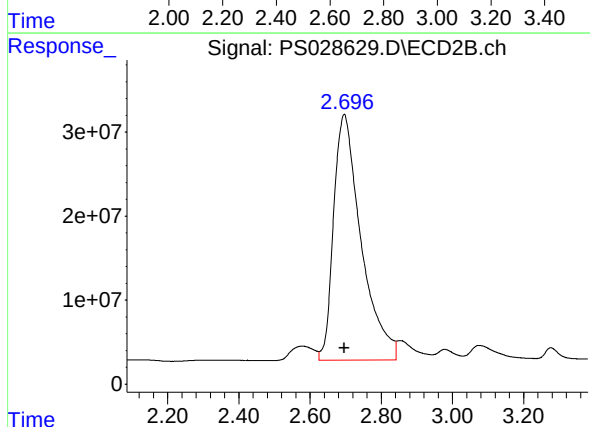
#1 Dalapon

R.T.: 2.636 min
Delta R.T.: 0.001 min
Response: 2418549458
Conc: 719.92 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

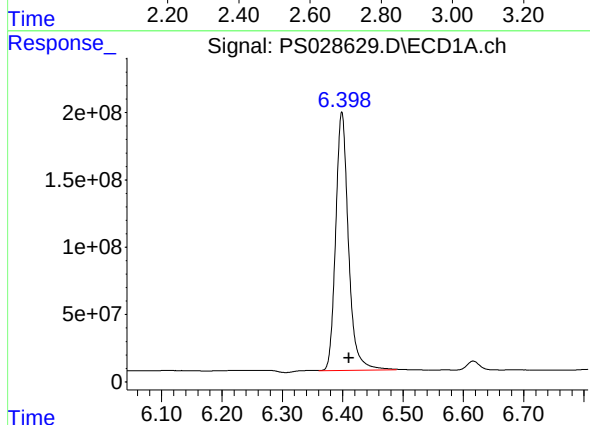
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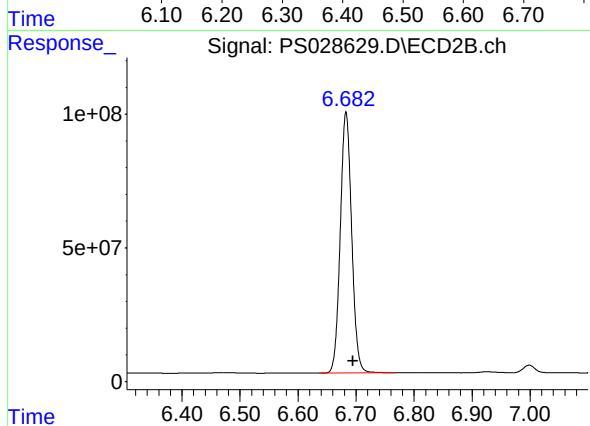
#1 Dalapon

R.T.: 2.696 min
Delta R.T.: 0.000 min
Response: 1568046614
Conc: 647.97 ng/ml



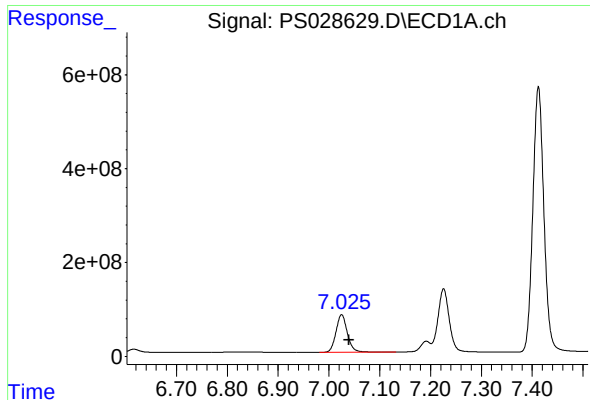
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.398 min
Delta R.T.: -0.012 min
Response: 2826322022
Conc: 757.46 ng/ml m



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.682 min
Delta R.T.: -0.013 min
Response: 1338487297
Conc: 692.65 ng/ml m



#3 4-Nitrophenol

R.T.: 7.025 min
Delta R.T.: -0.014 min
Response: 1249692885
Conc: 735.78 ng/ml

Instrument :

ECD_S

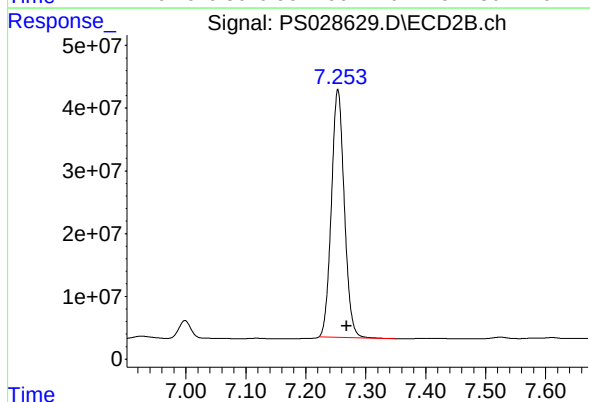
ClientSampleId :

HSTDCCC750

Manual Integrations

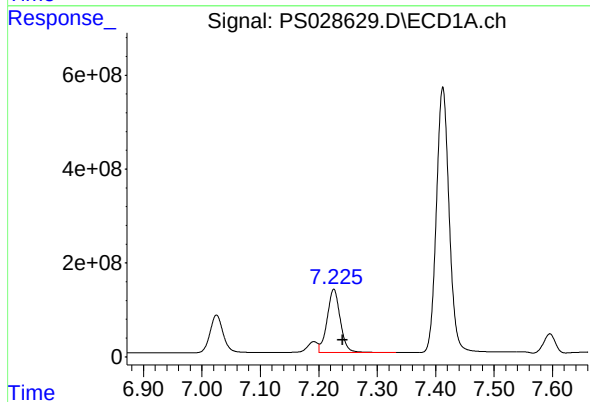
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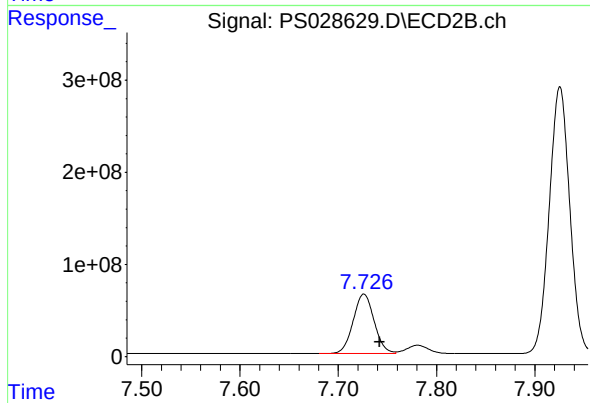
#3 4-Nitrophenol

R.T.: 7.254 min
Delta R.T.: -0.015 min
Response: 590346423
Conc: 683.75 ng/ml



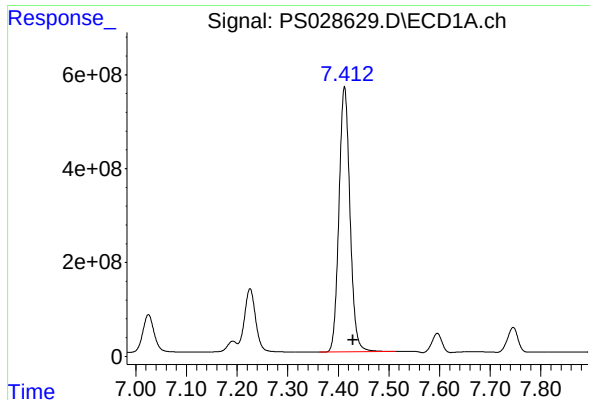
#4 2,4-DCAA

R.T.: 7.226 min
Delta R.T.: -0.015 min
Response: 2094641689
Conc: 819.54 ng/ml



#4 2,4-DCAA

R.T.: 7.726 min
Delta R.T.: -0.016 min
Response: 961507998
Conc: 744.03 ng/ml m



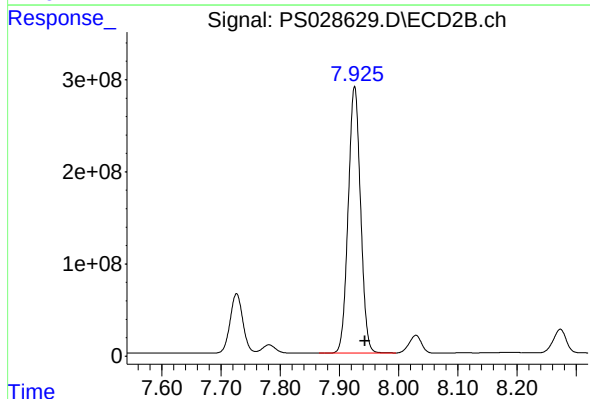
#5 DICAMBA

R.T.: 7.412 min
Delta R.T.: -0.017 min
Response: 8528757291
Conc: 779.45 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

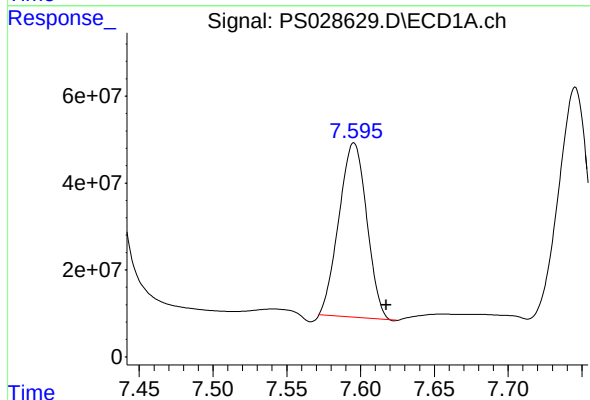
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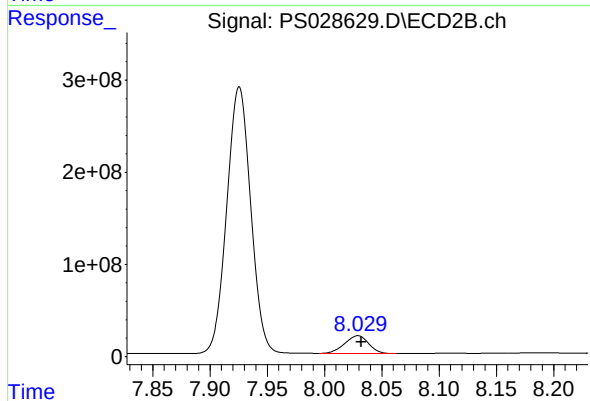
#5 DICAMBA

R.T.: 7.926 min
Delta R.T.: -0.017 min
Response: 4198070001
Conc: 735.98 ng/ml



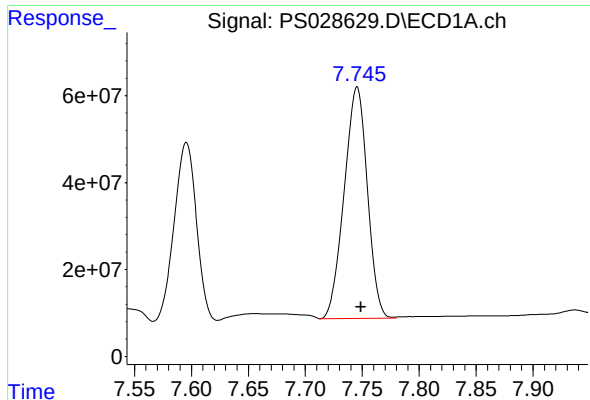
#6 MCPP

R.T.: 7.595 min
Delta R.T.: -0.022 min
Response: 525729084
Conc: 74.73 ug/ml



#6 MCPP

R.T.: 8.029 min
Delta R.T.: -0.003 min
Response: 280627077
Conc: 65.25 ug/ml



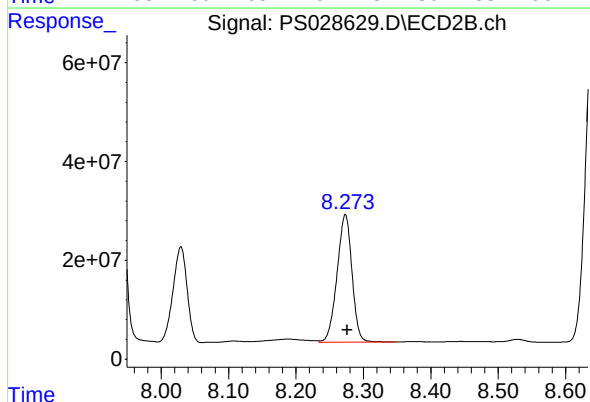
#7 MCPA

R.T.: 7.745 min
Delta R.T.: -0.004 min
Response: 755981370
Conc: 74.08 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

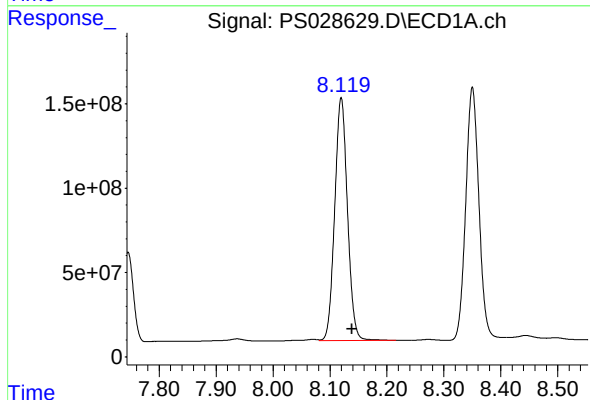
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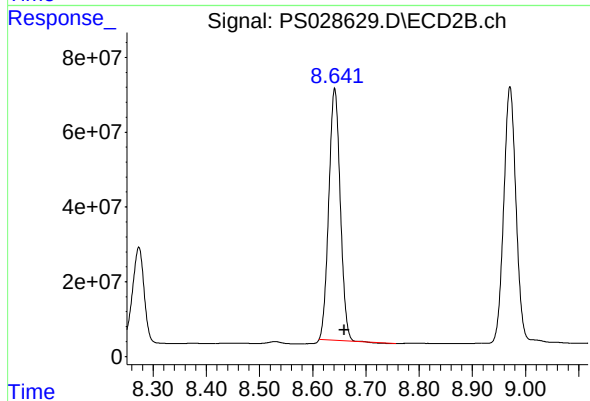
#7 MCPA

R.T.: 8.273 min
Delta R.T.: -0.003 min
Response: 396726385
Conc: 64.06 ug/ml



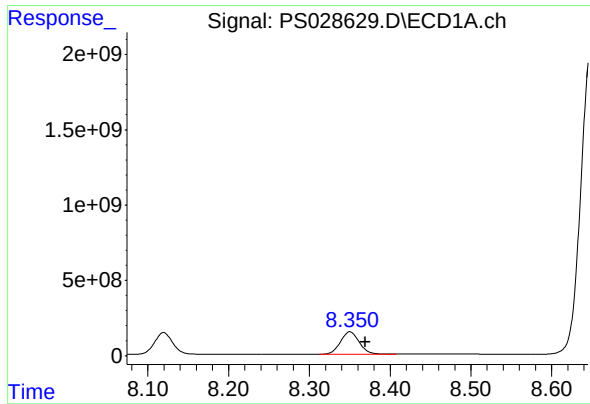
#8 DICHLORPROP

R.T.: 8.120 min
Delta R.T.: -0.019 min
Response: 2242590185
Conc: 759.85 ng/ml



#8 DICHLORPROP

R.T.: 8.641 min
Delta R.T.: -0.018 min
Response: 1004505564
Conc: 687.75 ng/ml



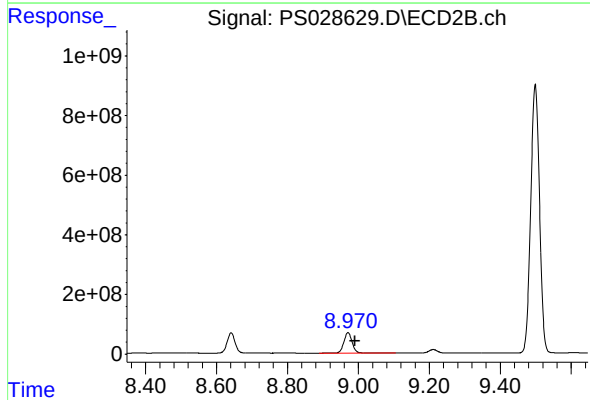
#9 2,4-D

R.T.: 8.350 min
Delta R.T.: -0.019 min
Response: 2422468263
Conc: 757.75 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

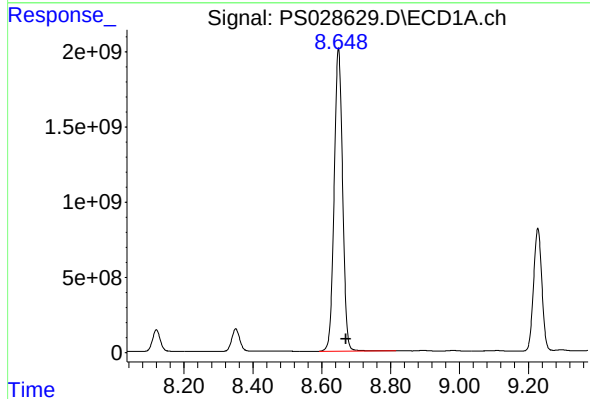
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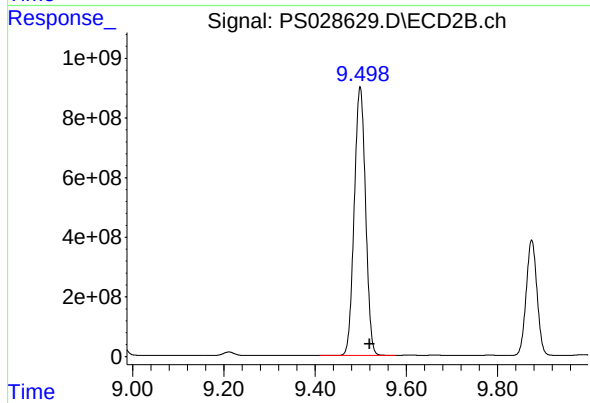
#9 2,4-D

R.T.: 8.971 min
Delta R.T.: -0.019 min
Response: 1118700876
Conc: 714.57 ng/ml



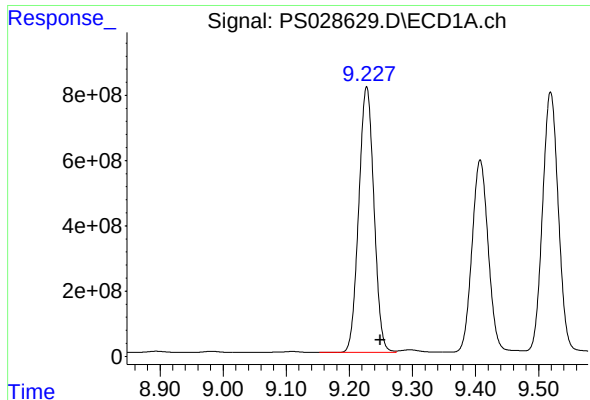
#10 Pentachlorophenol

R.T.: 8.649 min
Delta R.T.: -0.022 min
Response: 34179431957
Conc: 818.94 ng/ml



#10 Pentachlorophenol

R.T.: 9.499 min
Delta R.T.: -0.021 min
Response: 15520788403
Conc: 774.28 ng/ml



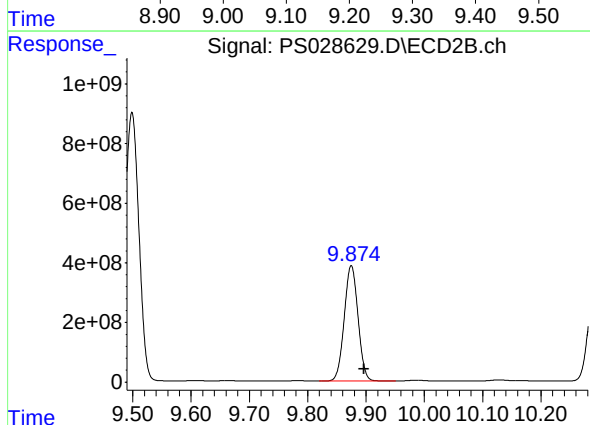
#11 2,4,5-TP (SILVEX)

R.T.: 9.227 min
Delta R.T.: -0.022 min
Response: 13561588319
Conc: 780.72 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

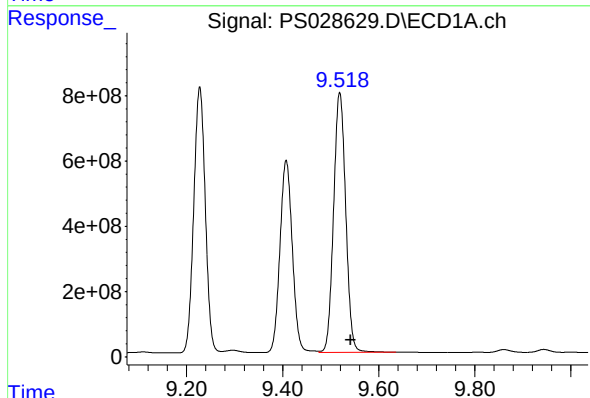
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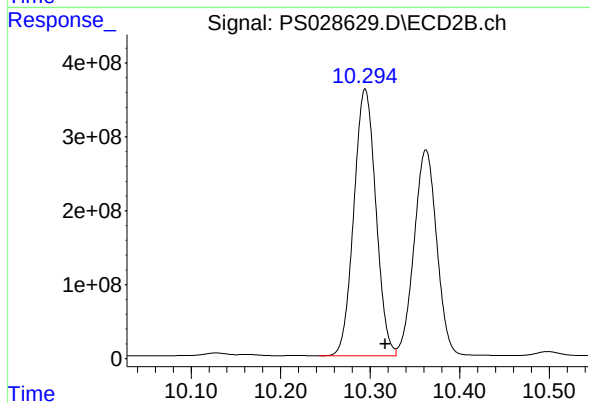
#11 2,4,5-TP (SILVEX)

R.T.: 9.875 min
Delta R.T.: -0.022 min
Response: 6365314784
Conc: 754.34 ng/ml



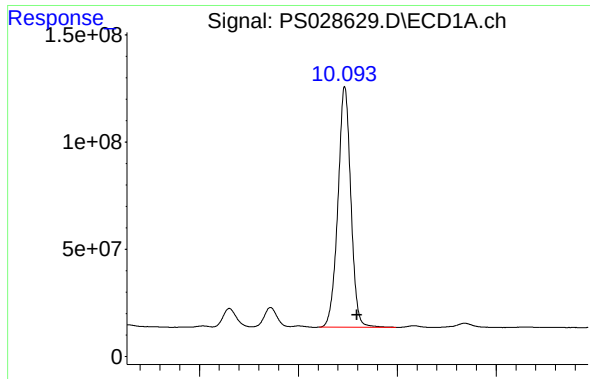
#12 2,4,5-T

R.T.: 9.519 min
Delta R.T.: -0.023 min
Response: 13857657461
Conc: 779.64 ng/ml



#12 2,4,5-T

R.T.: 10.294 min
Delta R.T.: -0.023 min
Response: 6179419512
Conc: 737.19 ng/ml



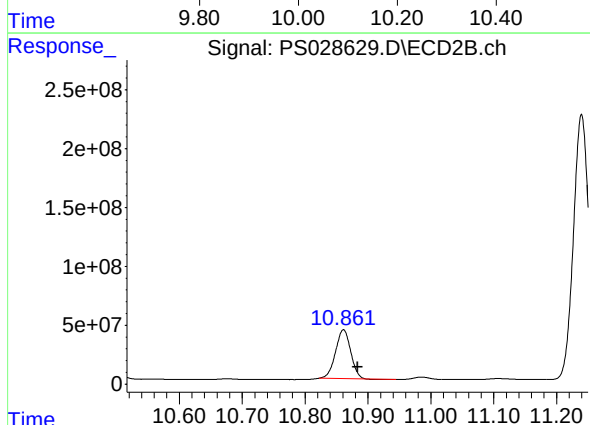
#13 2,4-DB

R.T.: 10.094 min
Delta R.T.: -0.025 min
Response: 2040084587
Conc: 748.48 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

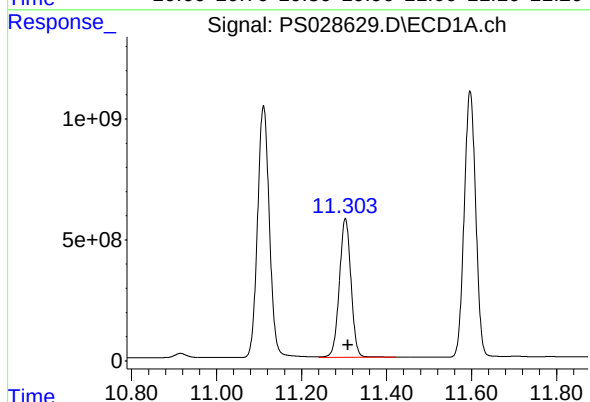
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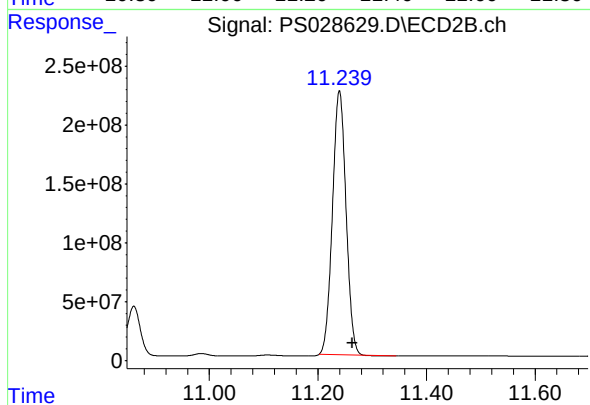
#13 2,4-DB

R.T.: 10.861 min
Delta R.T.: -0.023 min
Response: 694188367
Conc: 662.56 ng/ml



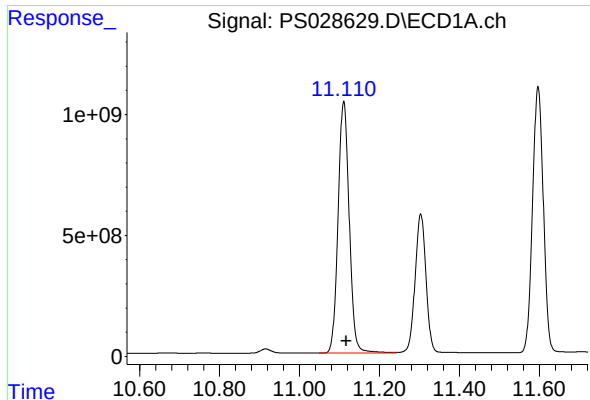
#14 DINOSEB

R.T.: 11.303 min
Delta R.T.: -0.006 min
Response: 10837224916
Conc: 760.09 ng/ml



#14 DINOSEB

R.T.: 11.240 min
Delta R.T.: -0.024 min
Response: 3886185757
Conc: 702.94 ng/ml



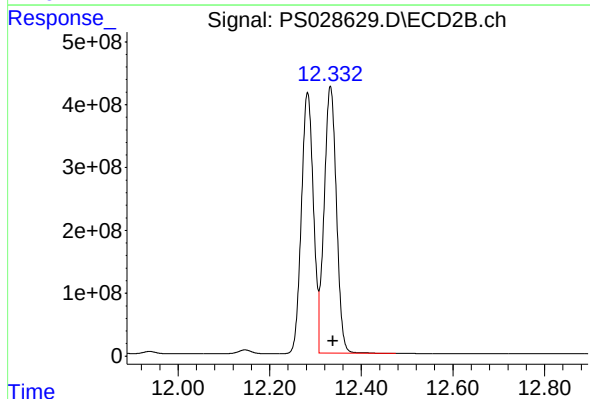
#15 Picloram

R.T.: 11.110 min
Delta R.T.: -0.007 min
Response: 20151324790
Conc: 715.61 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

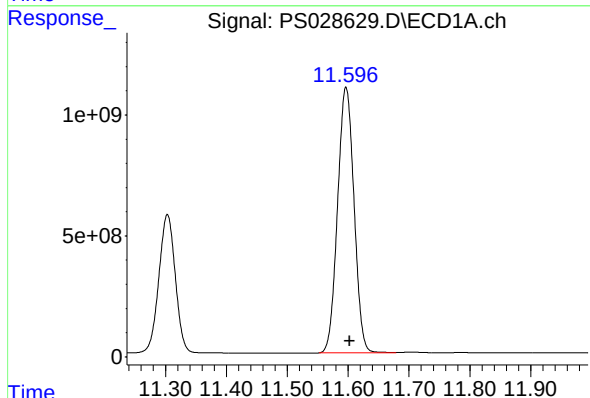
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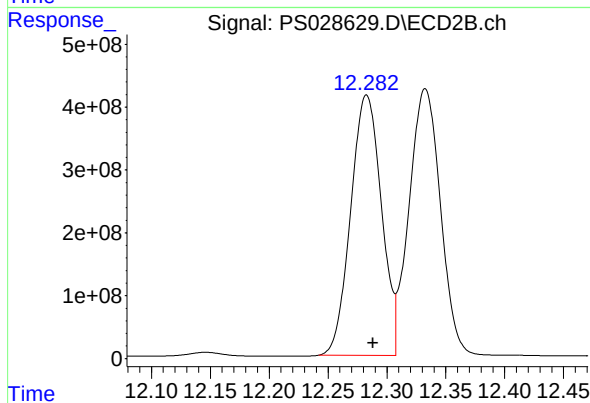
#15 Picloram

R.T.: 12.333 min
Delta R.T.: -0.005 min
Response: 7884515551
Conc: 696.57 ng/ml



#16 DCPA

R.T.: 11.597 min
Delta R.T.: -0.006 min
Response: 20607934355
Conc: 783.17 ng/ml



#16 DCPA

R.T.: 12.283 min
Delta R.T.: -0.005 min
Response: 7518173062
Conc: 775.20 ng/ml