

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS031925\
 Data File : PS029468.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Mar 2025 00:21
 Operator : AR\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 03/20/2025
 Supervised By :mohammad ahmed 03/24/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 20 07:12:58 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS022125.M
 Quant Title : 8080.M
 QLast Update : Sat Feb 22 01:02:20 2025
 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	7.157	7.603	3243.9E6	682.1E6	787.235	725.395m
Target Compounds							
1) T	Dalapon	2.599	2.640	3684.6E6	1353.3E6	667.461	639.241
2) T	3,5-DICHL...	6.339	6.579	4352.3E6	985.9E6	743.848	696.168m
3) T	4-Nitroph...	6.958	7.136	1499.0E6	535.8E6	640.559	671.748m
5) T	DICAMBA	7.338	7.795	13184.0E6	3745.3E6	759.186	726.818m
6) T	MCPD	7.519	7.901	906.3E6	158.4E6	73.531	67.718
7) T	MCPA	7.667	8.139	1259.7E6	218.1E6	74.337	68.382
8) T	DICHLORPROP	8.039	8.501	3382.5E6	902.9E6	735.896	706.083
9) T	2,4-D	8.270	8.824	3440.4E6	875.5E6	724.226	689.405m
10) T	Pentachlo...	8.563	9.337	44748.5E6	17458.6E6	766.816	758.652
11) T	2,4,5-TP ...	9.134	9.714	18691.5E6	6724.0E6	760.219	744.078
12) T	2,4,5-T	9.426	10.127	18949.8E6	5871.3E6	743.457	715.119
13) T	2,4-DB	9.995	10.687	2754.3E6	533.6E6	659.653	697.008m
14) T	DINOSEB	11.186	11.061	11903.7E6	3970.5E6	715.762m	655.025m
15) T	Picloram	11.004	12.130	18684.7E6	7104.1E6	611.739	614.412
16) T	DCPA	11.483	12.089	22924.6E6	8841.1E6	764.066	746.928m

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

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Acq On : 20 Mar 2025 00:21
Operator : AR\AJ
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

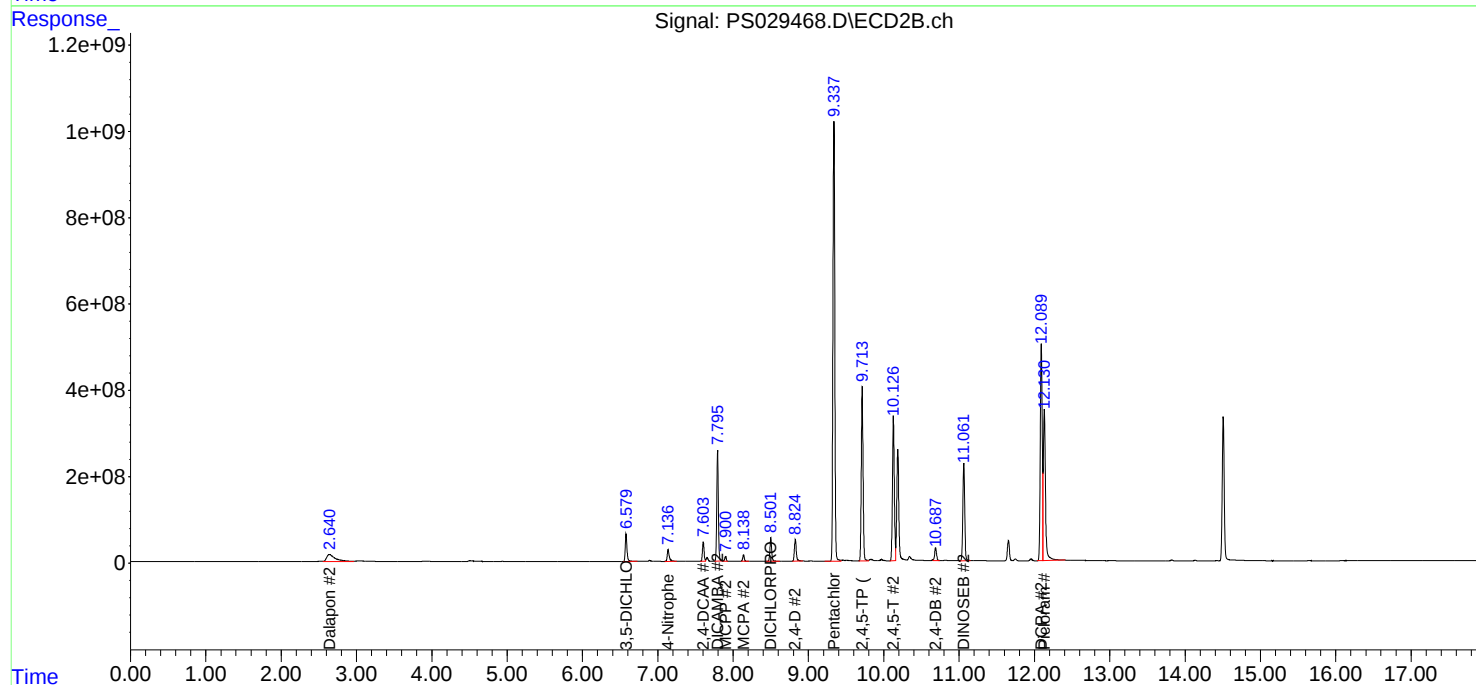
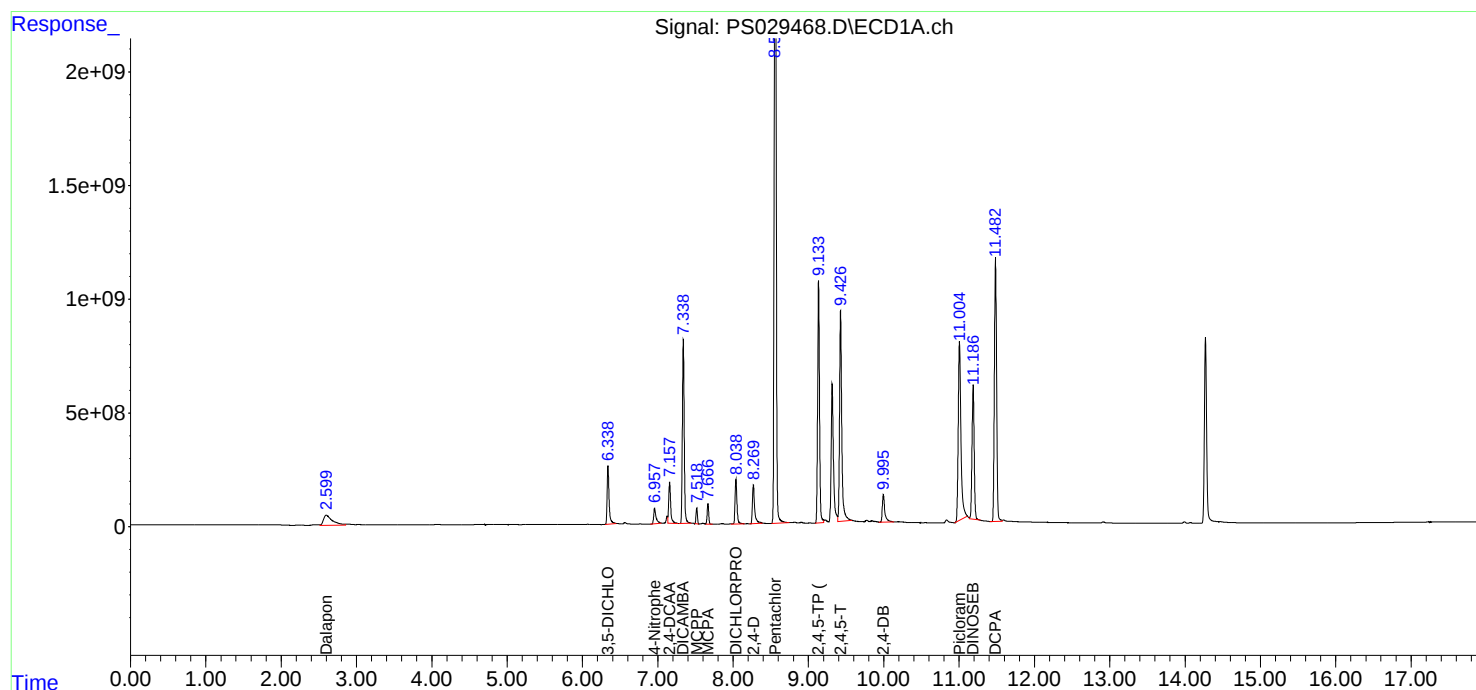
Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

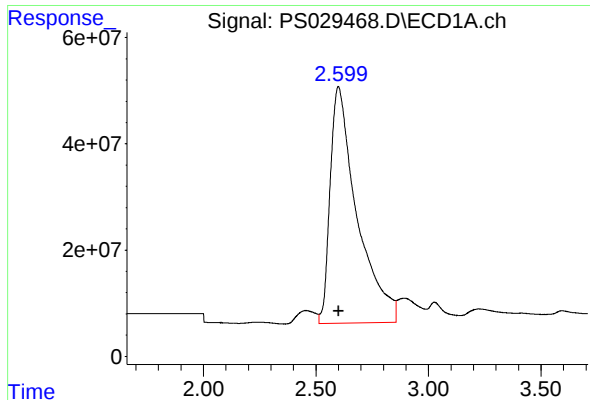
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 20 07:12:58 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS022125.M
Quant Title : 8080.M
QLast Update : Sat Feb 22 01:02:20 2025
Response via : Initial 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





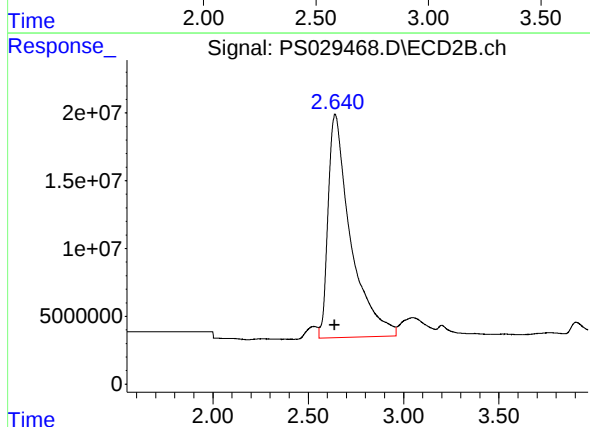
#1 Dalapon

R.T.: 2.599 min
Delta R.T.: 0.000 min
Response: 3684577777
Conc: 667.46 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

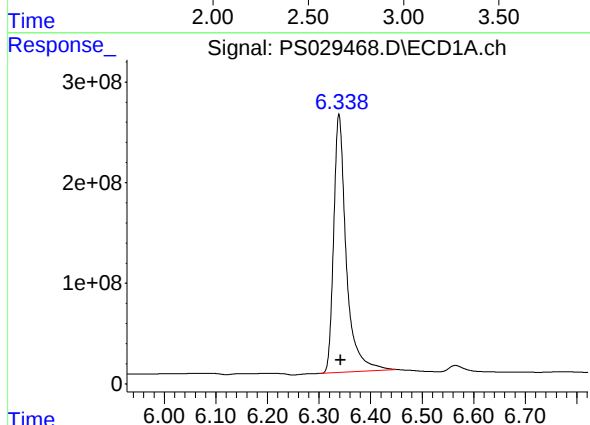
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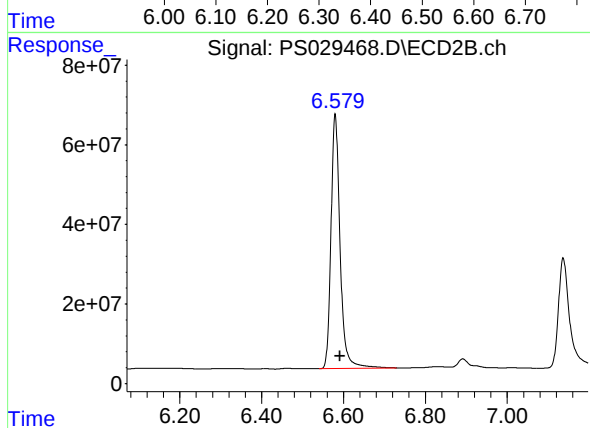
#1 Dalapon

R.T.: 2.640 min
Delta R.T.: 0.000 min
Response: 1353349269
Conc: 639.24 ng/ml



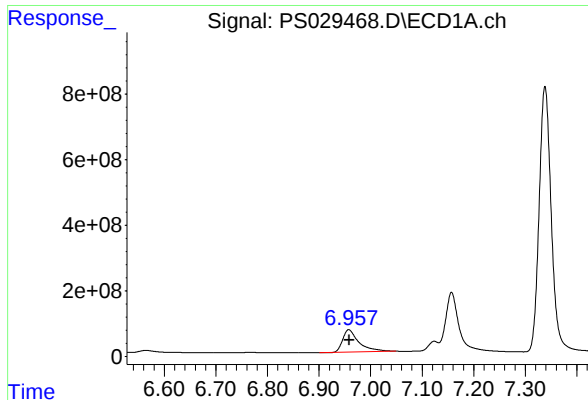
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.339 min
Delta R.T.: -0.003 min
Response: 4352345121
Conc: 743.85 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.579 min
Delta R.T.: -0.012 min
Response: 985854290
Conc: 696.17 ng/ml m



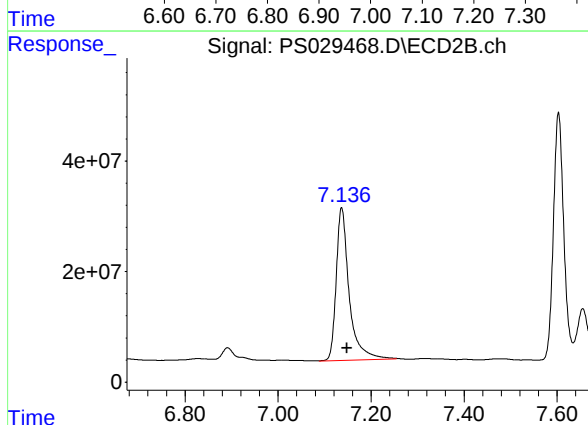
#3 4-Nitrophenol

R.T.: 6.958 min
Delta R.T.: 0.000 min
Response: 1499026479
Conc: 640.56 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

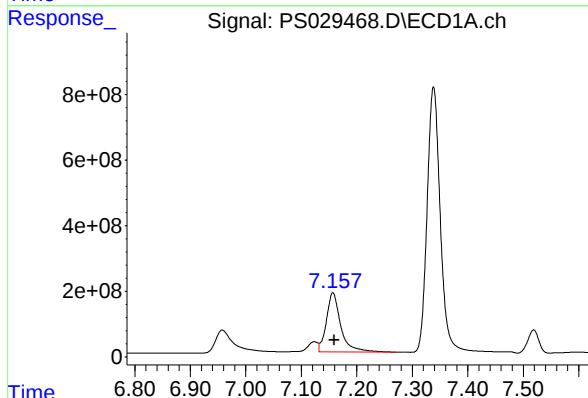
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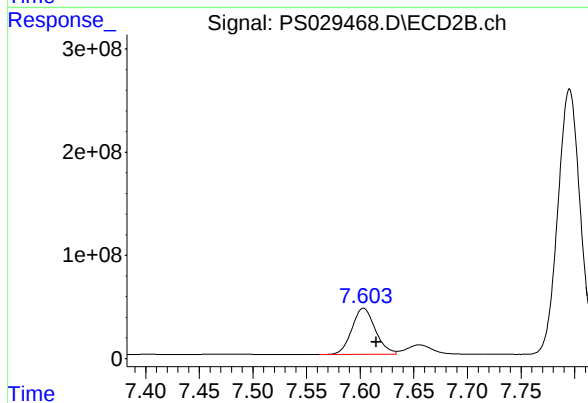
#3 4-Nitrophenol

R.T.: 7.136 min
Delta R.T.: -0.012 min
Response: 535751152
Conc: 671.75 ng/ml m



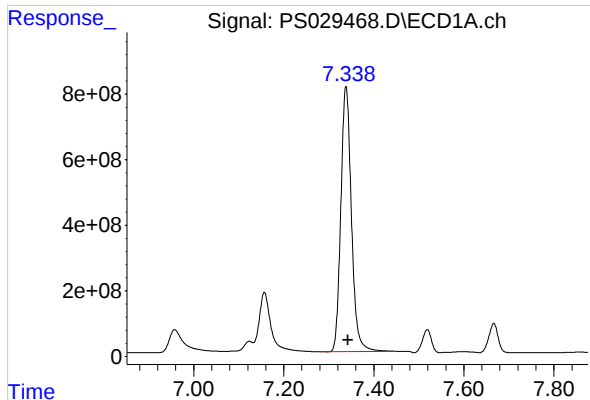
#4 2,4-DCAA

R.T.: 7.157 min
Delta R.T.: -0.003 min
Response: 3243863038
Conc: 787.23 ng/ml



#4 2,4-DCAA

R.T.: 7.603 min
Delta R.T.: -0.012 min
Response: 682112790
Conc: 725.40 ng/ml m



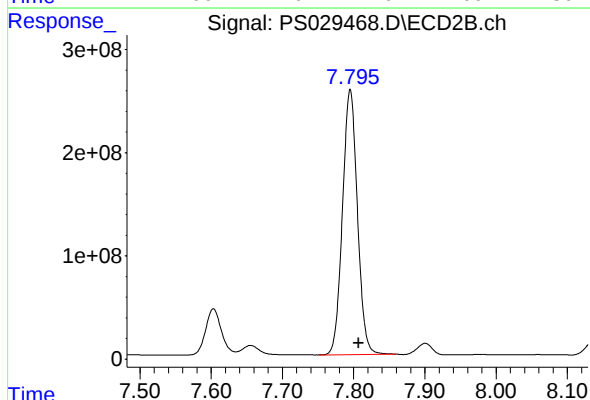
#5 DICAMBA

R.T.: 7.338 min
Delta R.T.: -0.004 min
Response: 13183987001
Conc: 759.19 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

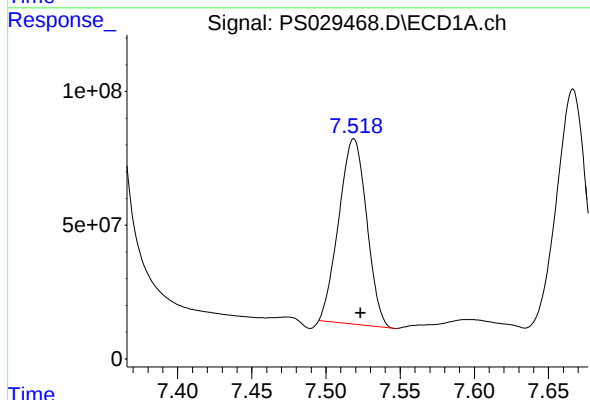
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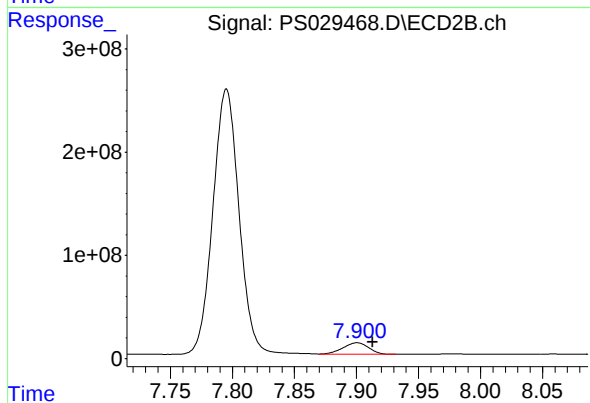
#5 DICAMBA

R.T.: 7.795 min
Delta R.T.: -0.012 min
Response: 3745271395
Conc: 726.82 ng/ml m



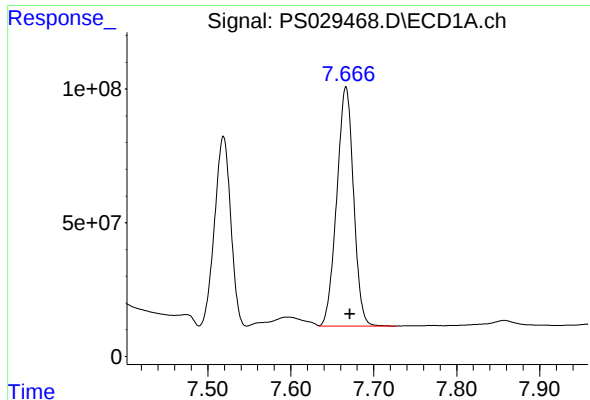
#6 MCPP

R.T.: 7.519 min
Delta R.T.: -0.005 min
Response: 906329154
Conc: 73.53 ug/ml



#6 MCPP

R.T.: 7.901 min
Delta R.T.: -0.012 min
Response: 158401805
Conc: 67.72 ug/ml



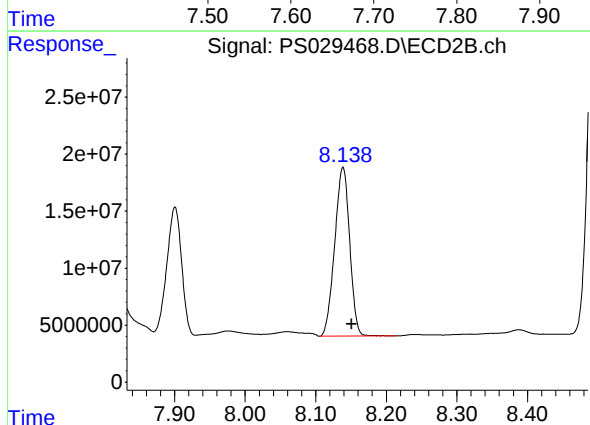
#7 MCPA

R.T.: 7.667 min
Delta R.T.: -0.005 min
Response: 1259674656
Conc: 74.34 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

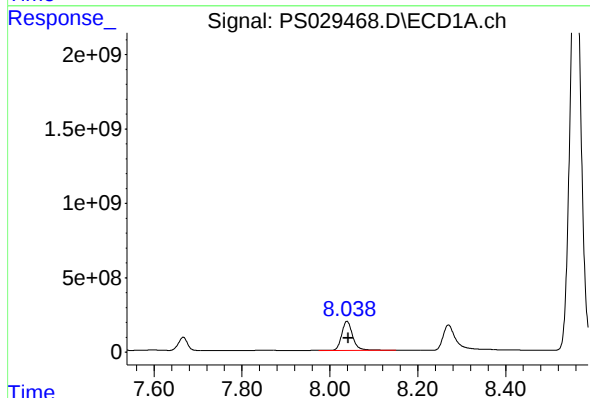
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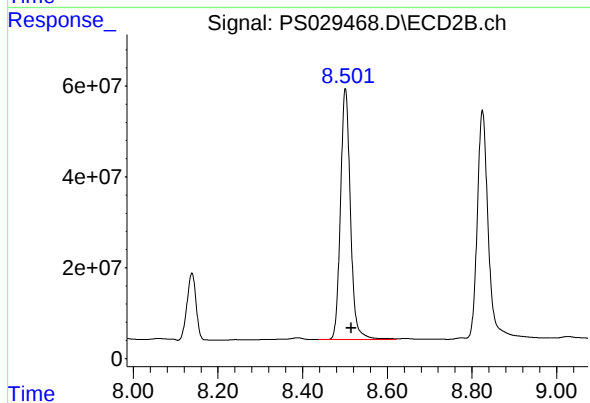
#7 MCPA

R.T.: 8.139 min
Delta R.T.: -0.012 min
Response: 218118385
Conc: 68.38 ug/ml



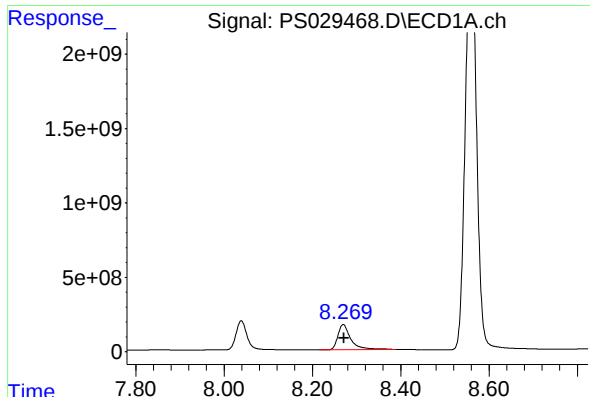
#8 DICHLORPROP

R.T.: 8.039 min
Delta R.T.: -0.003 min
Response: 3382514958
Conc: 735.90 ng/ml



#8 DICHLORPROP

R.T.: 8.501 min
Delta R.T.: -0.014 min
Response: 902910572
Conc: 706.08 ng/ml



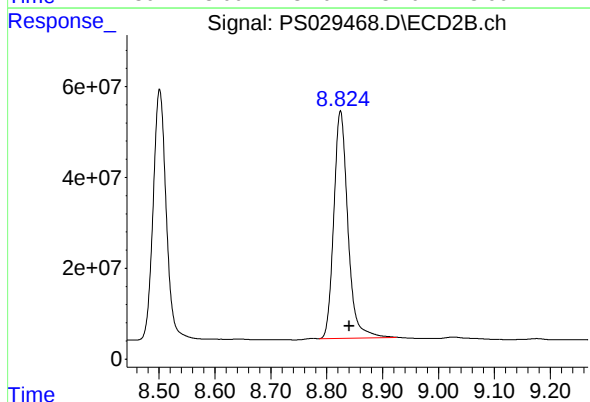
#9 2,4-D

R.T.: 8.270 min
Delta R.T.: -0.002 min
Response: 3440385471
Conc: 724.23 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

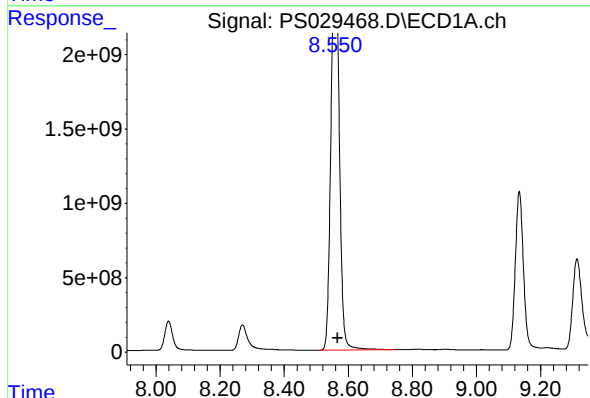
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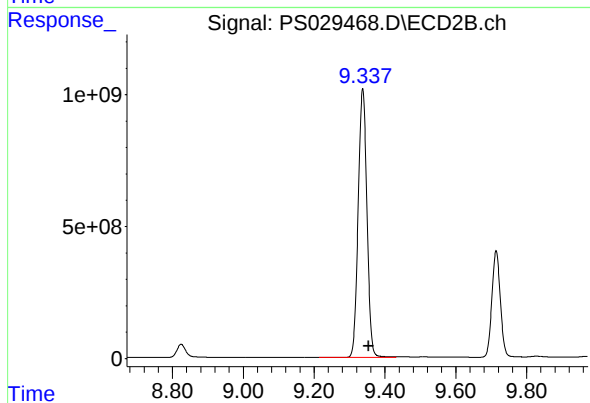
#9 2,4-D

R.T.: 8.824 min
Delta R.T.: -0.016 min
Response: 875472893
Conc: 689.41 ng/ml



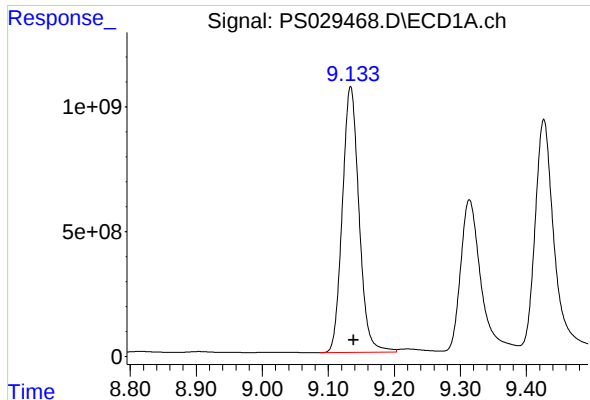
#10 Pentachlorophenol

R.T.: 8.563 min
Delta R.T.: -0.004 min
Response: 44748481303
Conc: 766.82 ng/ml



#10 Pentachlorophenol

R.T.: 9.337 min
Delta R.T.: -0.017 min
Response: 17458624292
Conc: 758.65 ng/ml



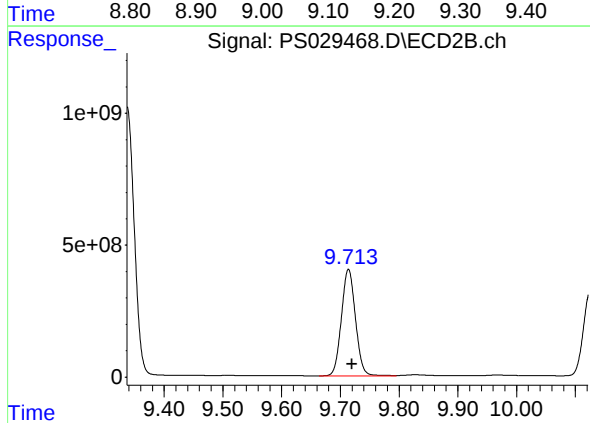
#11 2,4,5-TP (SILVEX)

R.T.: 9.134 min
Delta R.T.: -0.005 min
Response: 18691454360
Conc: 760.22 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

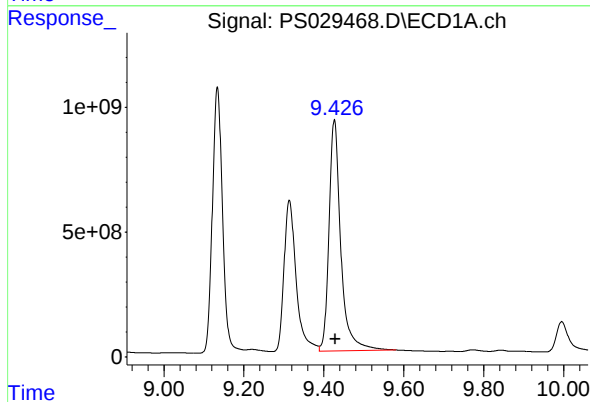
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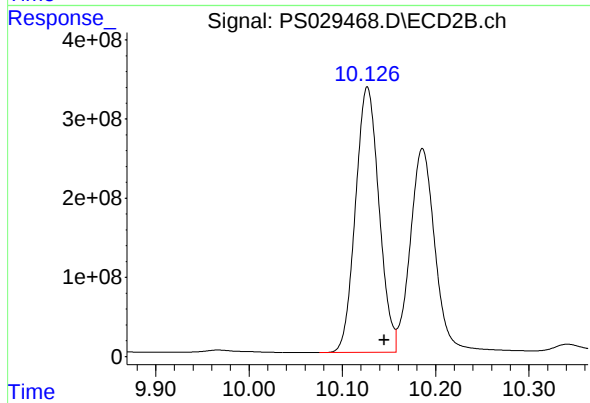
#11 2,4,5-TP (SILVEX)

R.T.: 9.714 min
Delta R.T.: -0.006 min
Response: 6724009189
Conc: 744.08 ng/ml



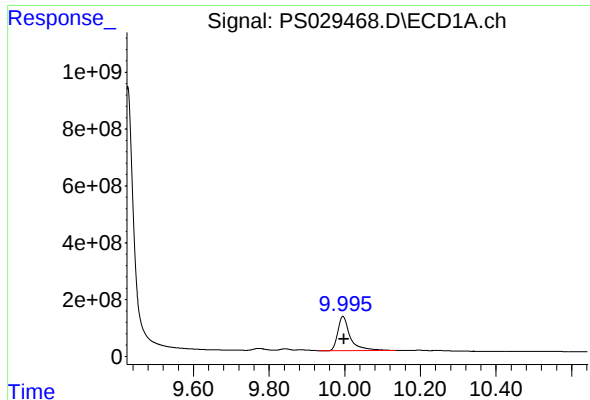
#12 2,4,5-T

R.T.: 9.426 min
Delta R.T.: -0.003 min
Response: 18949762613
Conc: 743.46 ng/ml



#12 2,4,5-T

R.T.: 10.127 min
Delta R.T.: -0.018 min
Response: 5871336973
Conc: 715.12 ng/ml



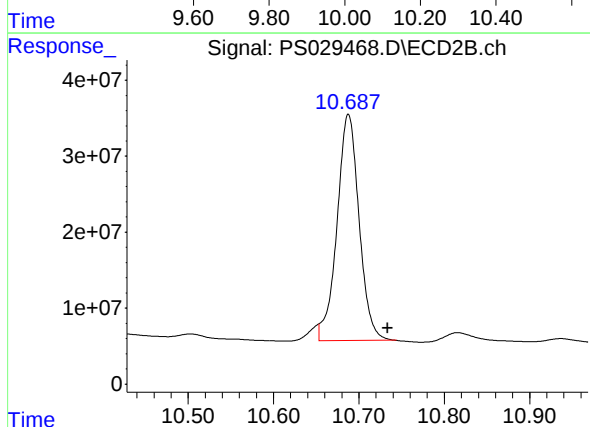
#13 2,4-DB

R.T.: 9.995 min
Delta R.T.: -0.003 min
Response: 2754334109
Conc: 659.65 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

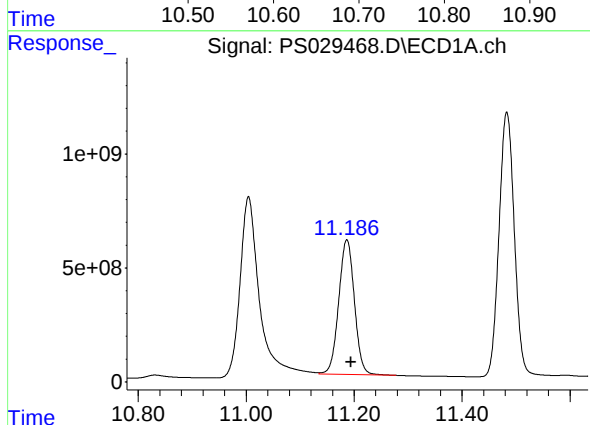
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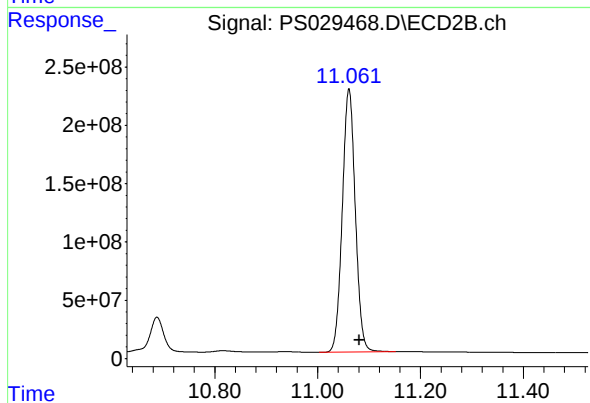
#13 2,4-DB

R.T.: 10.687 min
Delta R.T.: -0.046 min
Response: 533623250
Conc: 697.01 ng/ml



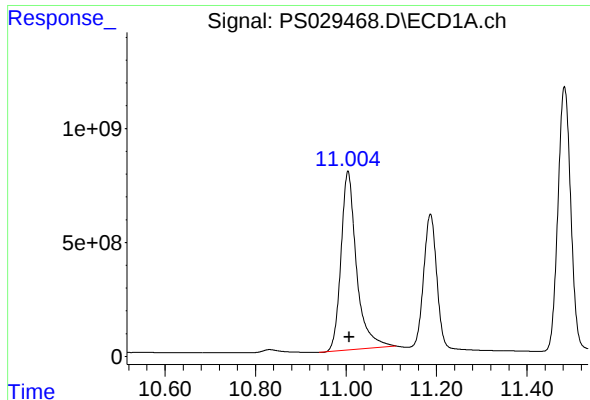
#14 DINOSEB

R.T.: 11.186 min
Delta R.T.: -0.008 min
Response: 11903709052
Conc: 715.76 ng/ml



#14 DINOSEB

R.T.: 11.061 min
Delta R.T.: -0.020 min
Response: 3970450813
Conc: 655.03 ng/ml



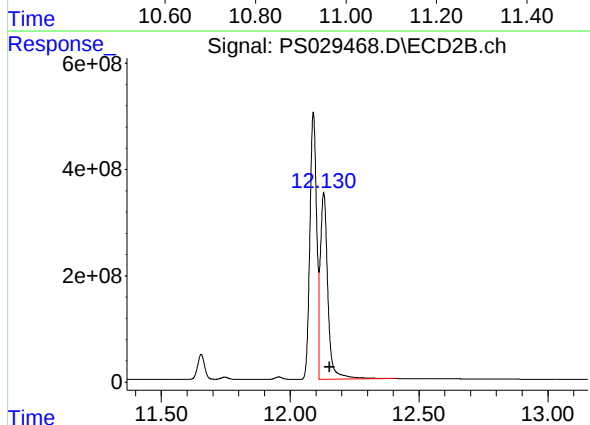
#15 Picloram

R.T.: 11.004 min
Delta R.T.: -0.002 min
Response: 18684659735
Conc: 611.74 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

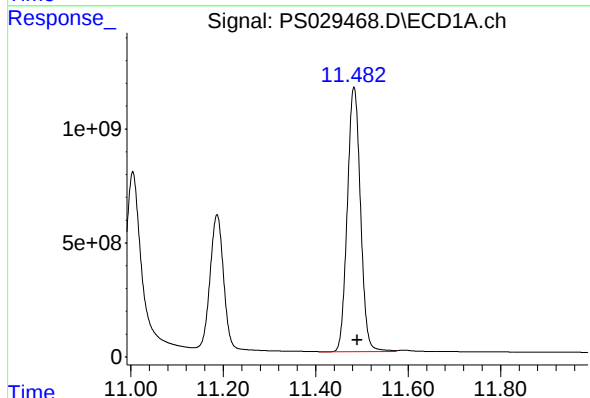
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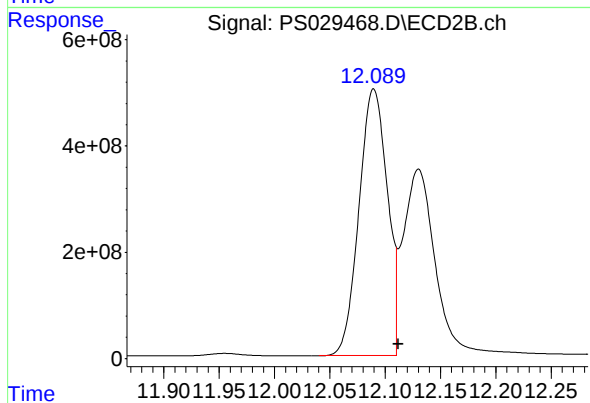
#15 Picloram

R.T.: 12.130 min
Delta R.T.: -0.023 min
Response: 7104100661
Conc: 614.41 ng/ml



#16 DCPA

R.T.: 11.483 min
Delta R.T.: -0.007 min
Response: 22924648847
Conc: 764.07 ng/ml



#16 DCPA

R.T.: 12.089 min
Delta R.T.: -0.023 min
Response: 8841053366
Conc: 746.93 ng/ml m