

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS031925\
 Data File : PS029459.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Mar 2025 19:57
 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 06:51:18 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 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	7.157	7.604	3202.6E6	660.6E6	777.215	702.506m
Target Compounds							
1) T	Dalapon	2.600	2.637	3785.2E6	1384.9E6	685.682	654.125
2) T	3,5-DICHL...	6.339	6.582	4273.3E6	960.0E6	730.341	677.912m
3) T	4-Nitroph...	6.958	7.139	1449.0E6	500.3E6	619.188	627.309
5) T	DICAMBA	7.338	7.796	13070.9E6	3663.0E6	752.673	710.858m
6) T	MCP	7.518	7.902	891.7E6	156.2E6	72.341	66.797
7) T	MCPA	7.666	8.140	1241.2E6	214.9E6	73.248	67.371
8) T	DICHLORPROP	8.039	8.503	3345.7E6	883.5E6	727.884	690.894
9) T	2,4-D	8.270	8.827	3402.2E6	866.4E6	716.181	682.292m
10) T	Pentachlo...	8.563	9.340	44667.9E6	17111.4E6	765.435	743.563
11) T	2,4,5-TP ...	9.133	9.717	18513.0E6	6584.0E6	752.961	728.589
12) T	2,4,5-T	9.426	10.130	18843.0E6	5735.2E6	739.268	698.541
13) T	2,4-DB	9.996	10.691	2680.6E6	533.9E6	642.001	697.313m
14) T	DINOSEB	11.185	11.064	12052.9E6	4021.5E6	724.730m	663.446m
15) T	Picloram	11.004	12.134	18776.0E6	7126.9E6	614.731	616.388
16) T	DCPA	11.482	12.093	22637.8E6	8954.3E6	754.507	756.499

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

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Data File : PS029459.D
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Acq On : 19 Mar 2025 19:57
Operator : AR\AJ
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

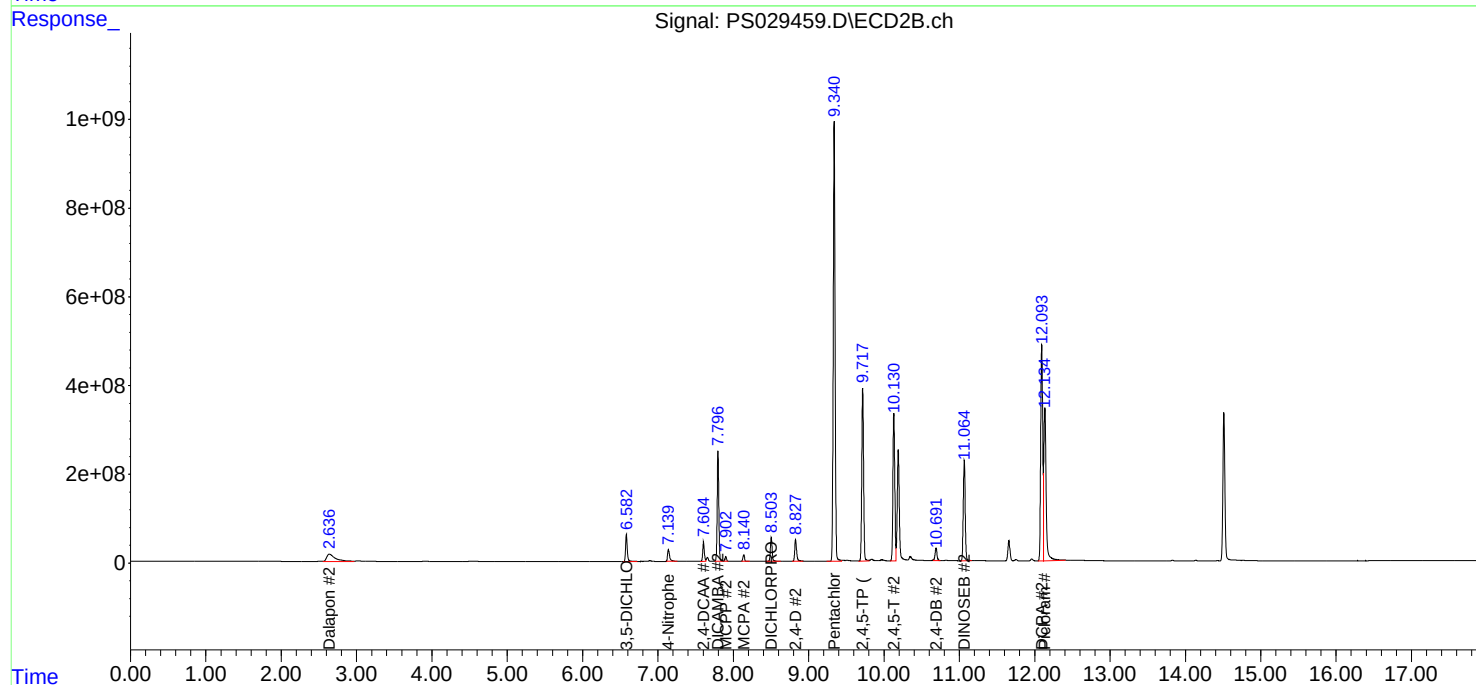
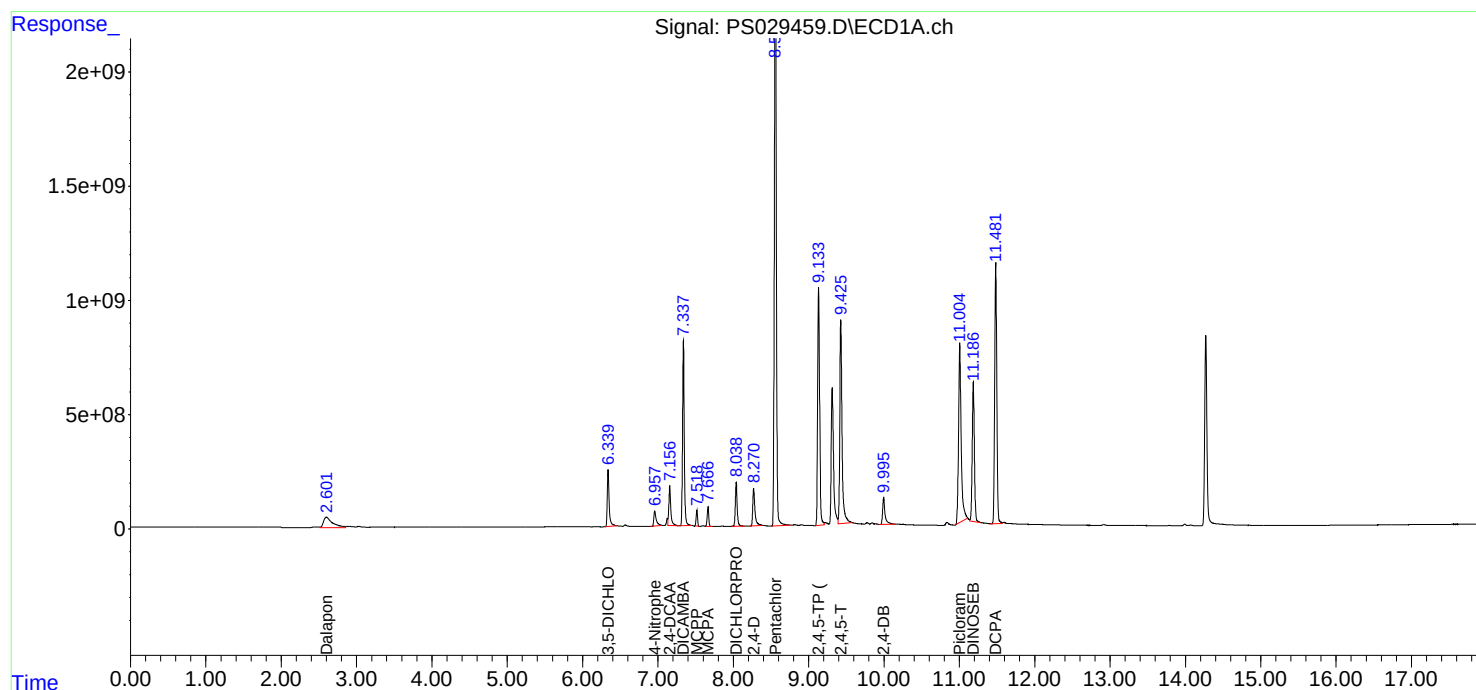
Instrument :
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ClientSampleId :
HSTDCCC750

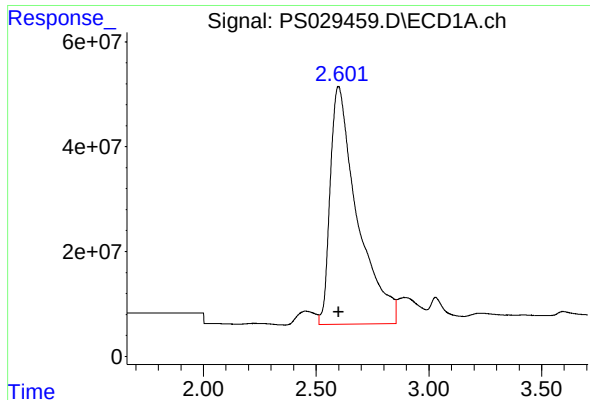
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 20 06:51:18 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS022125.M
Quant Title : 8080.M
QLast Update : Sat Feb 22 01:02:20 2025
Response via : Initial 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





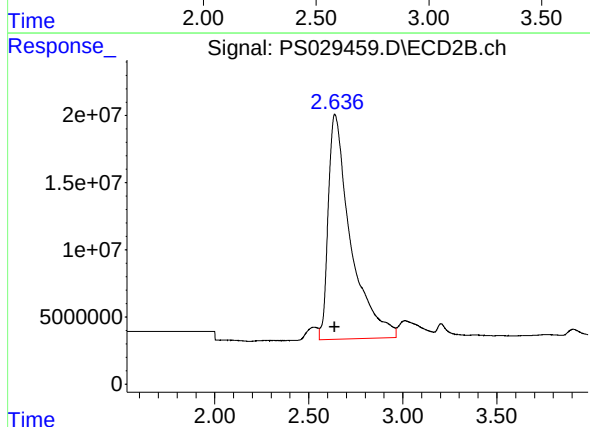
#1 Dalapon

R.T.: 2.600 min
Delta R.T.: 0.000 min
Response: 3785159956
Conc: 685.68 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

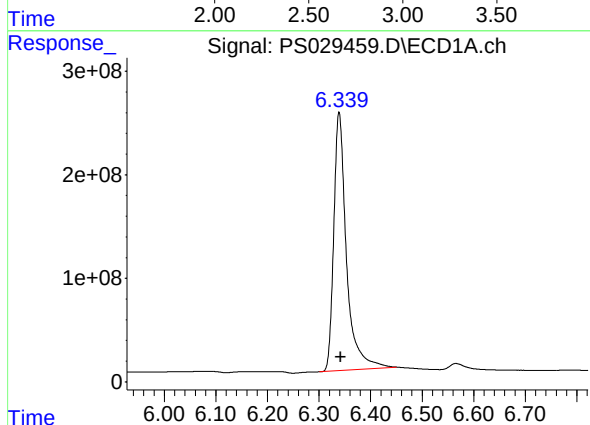
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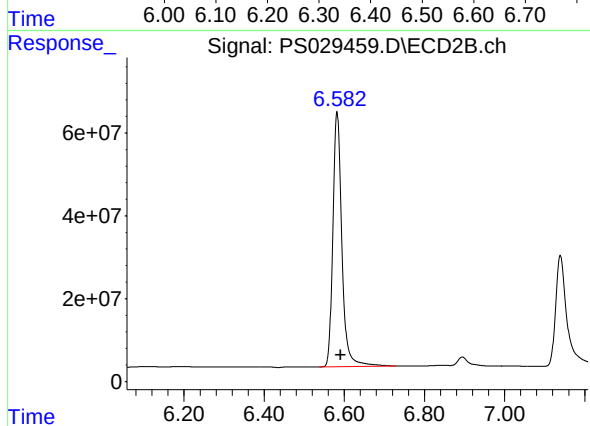
#1 Dalapon

R.T.: 2.637 min
Delta R.T.: -0.002 min
Response: 1384861584
Conc: 654.13 ng/ml



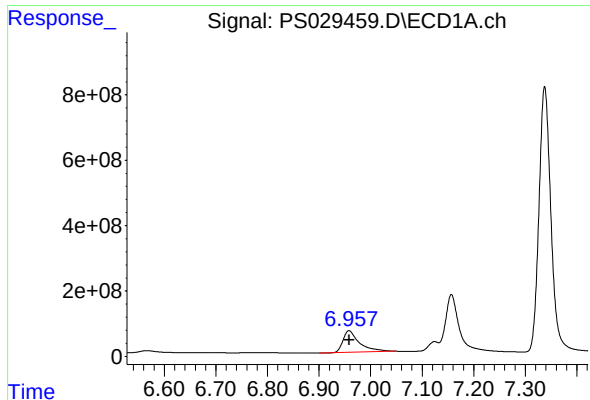
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.339 min
Delta R.T.: -0.002 min
Response: 4273310366
Conc: 730.34 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.582 min
Delta R.T.: -0.009 min
Response: 960001141
Conc: 677.91 ng/ml m



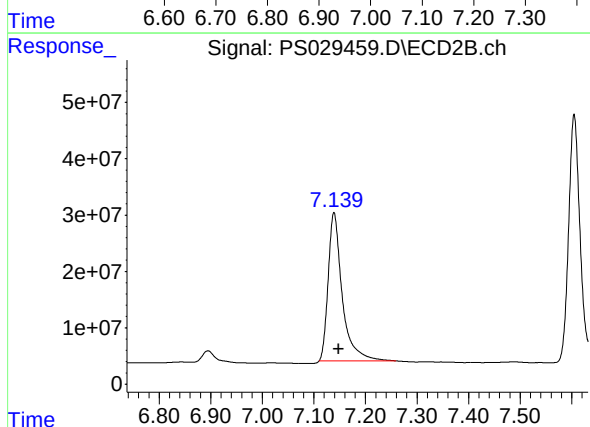
#3 4-Nitrophenol

R.T.: 6.958 min
Delta R.T.: 0.000 min
Response: 1449012758
Conc: 619.19 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

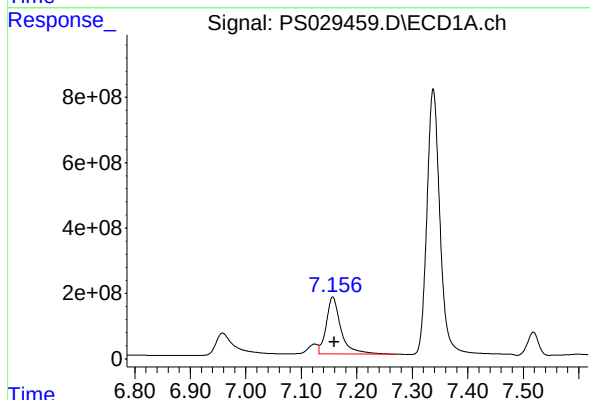
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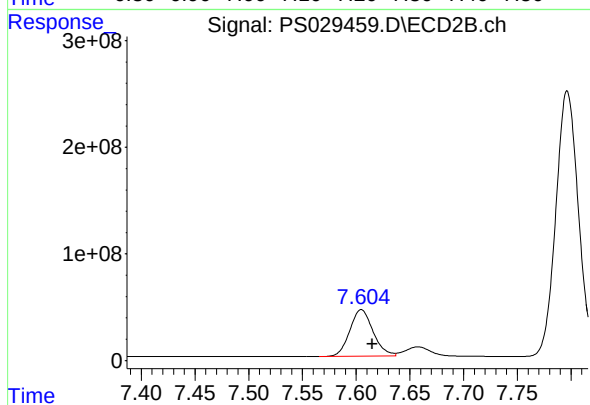
#3 4-Nitrophenol

R.T.: 7.139 min
Delta R.T.: -0.009 min
Response: 500309153
Conc: 627.31 ng/ml



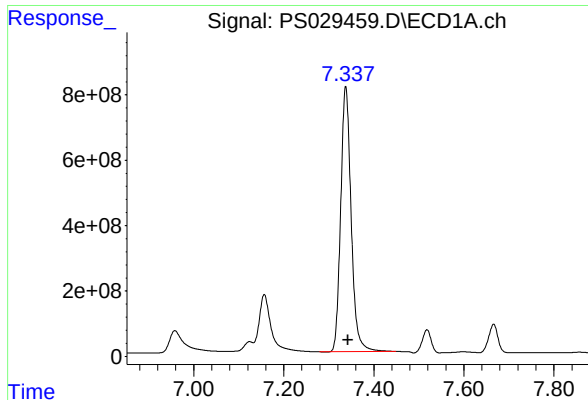
#4 2,4-DCAA

R.T.: 7.157 min
Delta R.T.: -0.003 min
Response: 3202574456
Conc: 777.21 ng/ml



#4 2,4-DCAA

R.T.: 7.604 min
Delta R.T.: -0.011 min
Response: 660589095
Conc: 702.51 ng/ml m



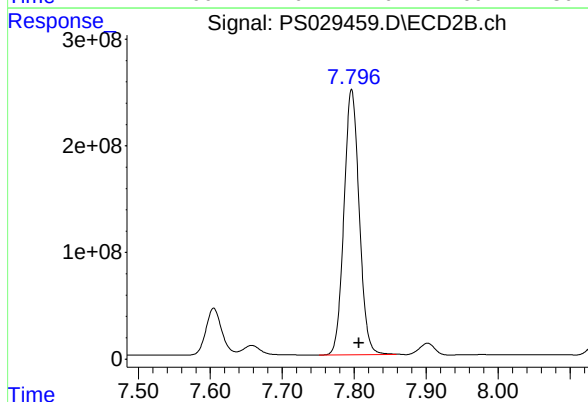
#5 DICAMBA

R.T.: 7.338 min
Delta R.T.: -0.005 min
Response: 13070887683
Conc: 752.67 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

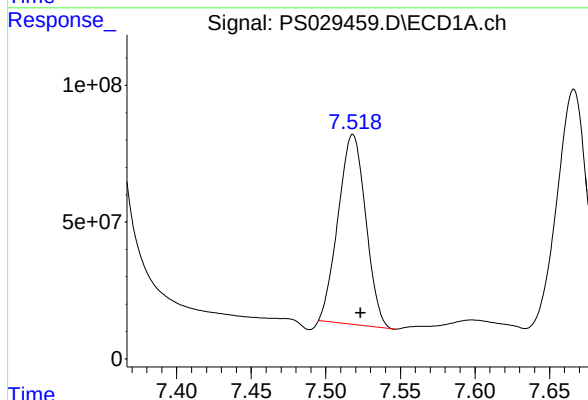
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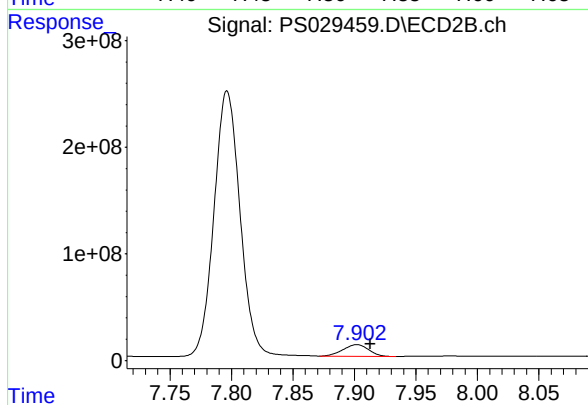
#5 DICAMBA

R.T.: 7.796 min
Delta R.T.: -0.011 min
Response: 3663027604
Conc: 710.86 ng/ml



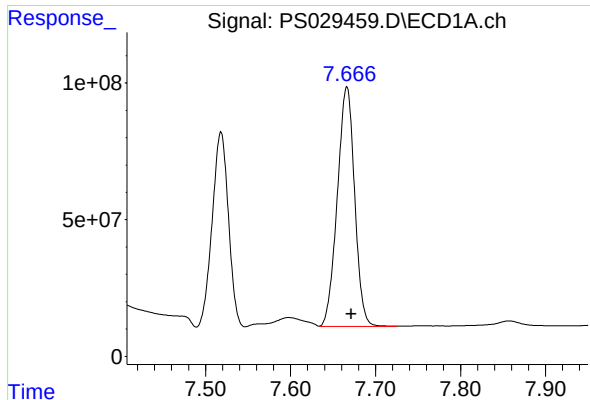
#6 MCPP

R.T.: 7.518 min
Delta R.T.: -0.005 min
Response: 891653535
Conc: 72.34 ug/ml



#6 MCPP

R.T.: 7.902 min
Delta R.T.: -0.011 min
Response: 156247971
Conc: 66.80 ug/ml



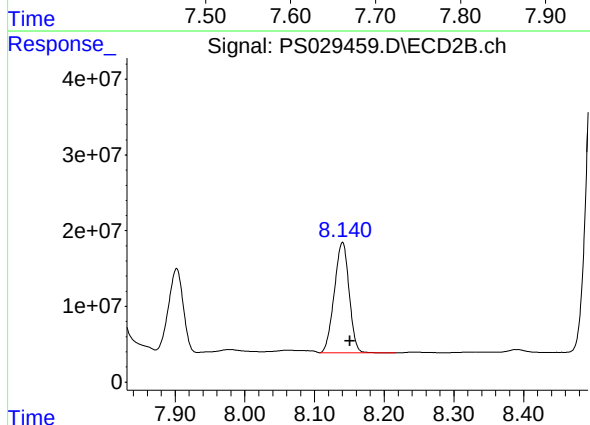
#7 MCPA

R.T.: 7.666 min
Delta R.T.: -0.005 min
Response: 1241220326
Conc: 73.25 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

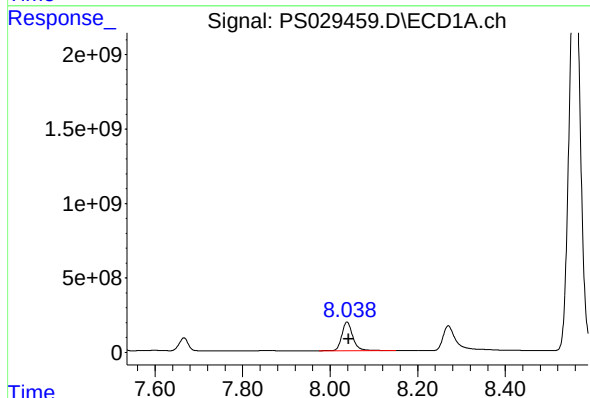
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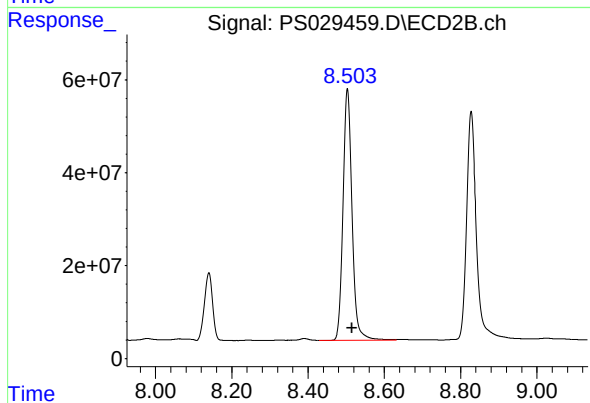
#7 MCPA

R.T.: 8.140 min
Delta R.T.: -0.011 min
Response: 214892727
Conc: 67.37 ug/ml



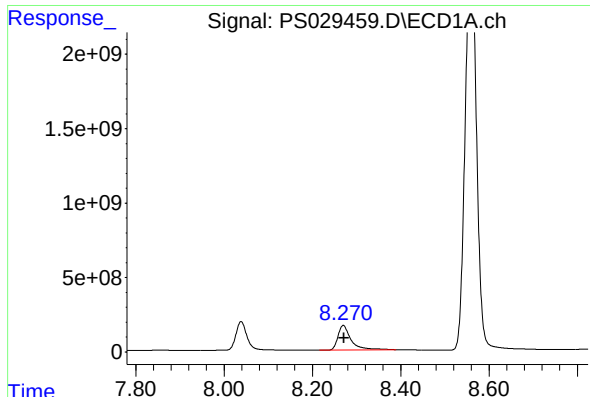
#8 DICHLORPROP

R.T.: 8.039 min
Delta R.T.: -0.003 min
Response: 3345690293
Conc: 727.88 ng/ml



#8 DICHLORPROP

R.T.: 8.503 min
Delta R.T.: -0.012 min
Response: 883486972
Conc: 690.89 ng/ml



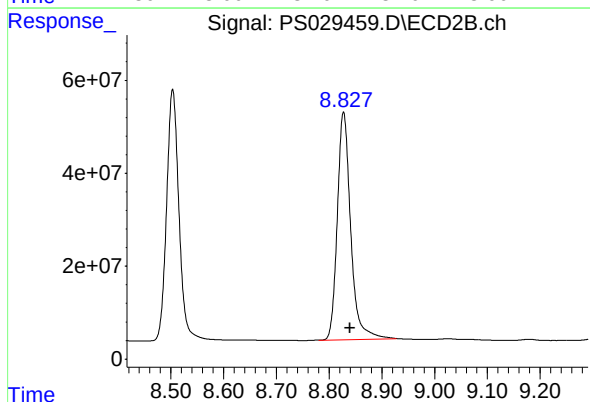
#9 2,4-D

R.T.: 8.270 min
Delta R.T.: -0.002 min
Response: 3402166684
Conc: 716.18 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

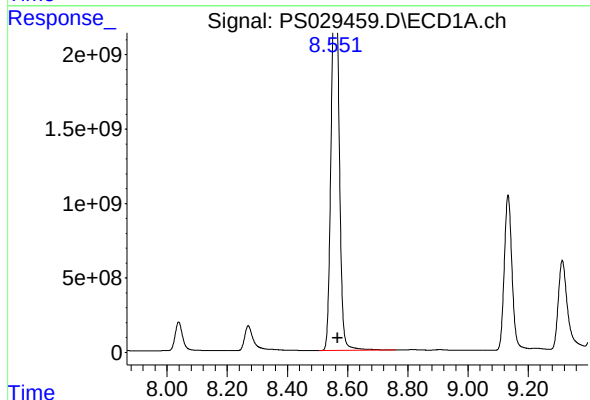
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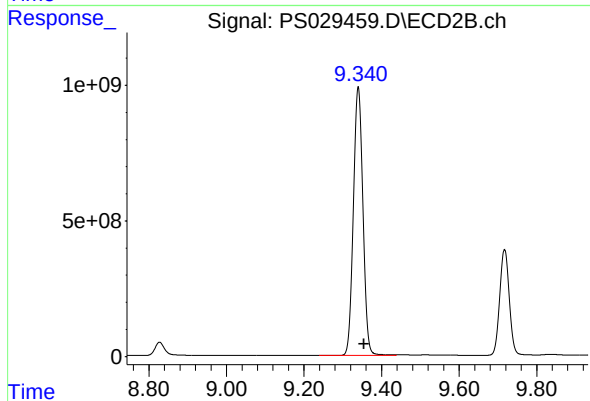
#9 2,4-D

R.T.: 8.827 min
Delta R.T.: -0.013 min
Response: 866438987
Conc: 682.29 ng/ml



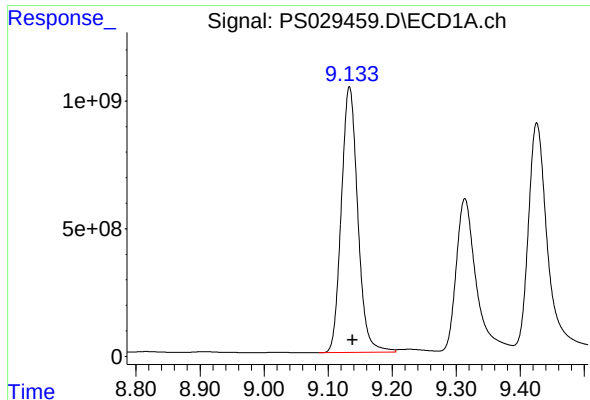
#10 Pentachlorophenol

R.T.: 8.563 min
Delta R.T.: -0.004 min
Response: 44667852858
Conc: 765.43 ng/ml



#10 Pentachlorophenol

R.T.: 9.340 min
Delta R.T.: -0.014 min
Response: 17111368309
Conc: 743.56 ng/ml



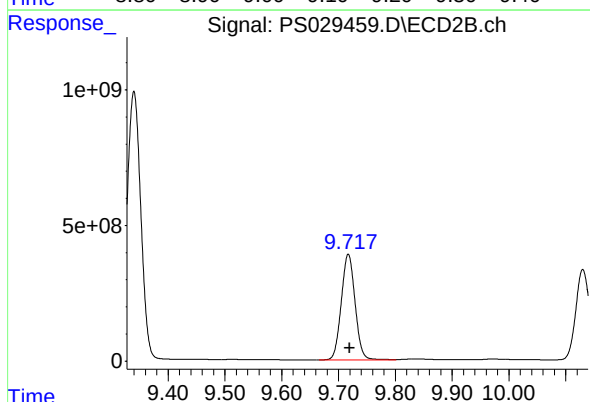
#11 2,4,5-TP (SILVEX)

R.T.: 9.133 min
Delta R.T.: -0.005 min
Response: 18513003224
Conc: 752.96 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

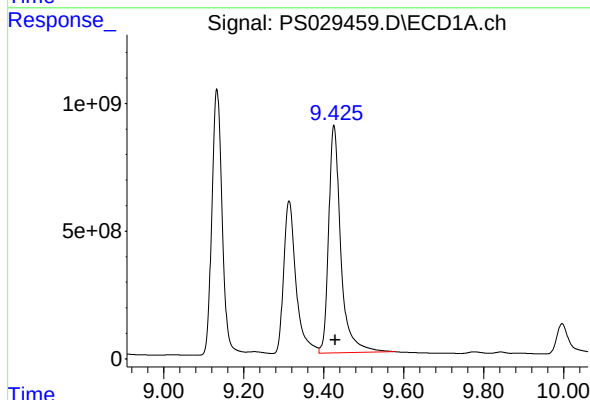
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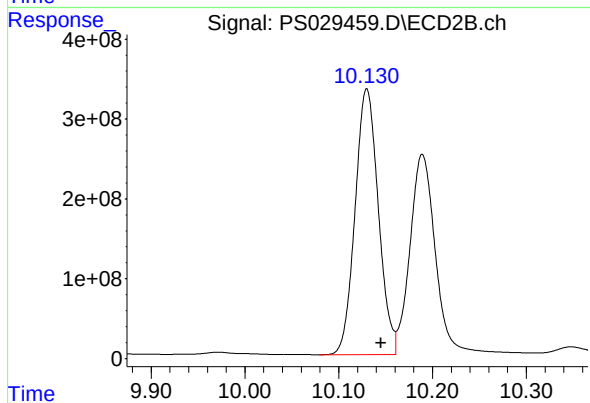
#11 2,4,5-TP (SILVEX)

R.T.: 9.717 min
Delta R.T.: -0.003 min
Response: 6584042366
Conc: 728.59 ng/ml



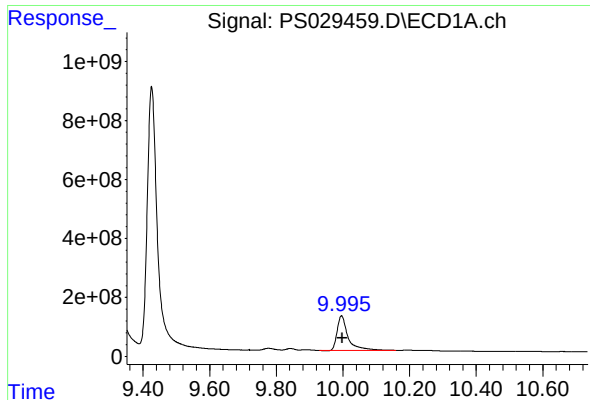
#12 2,4,5-T

R.T.: 9.426 min
Delta R.T.: -0.004 min
Response: 18842979687
Conc: 739.27 ng/ml



#12 2,4,5-T

R.T.: 10.130 min
Delta R.T.: -0.015 min
Response: 5735220806
Conc: 698.54 ng/ml



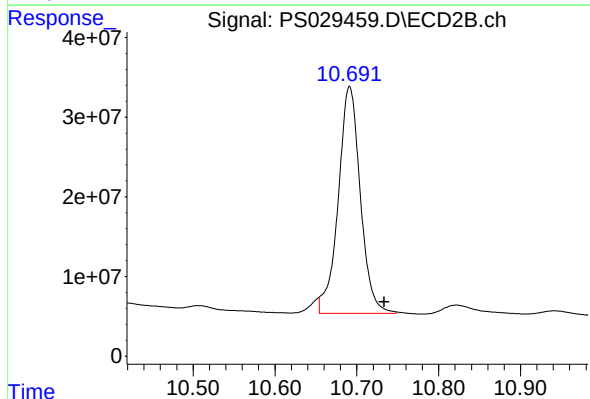
#13 2,4-DB

R.T.: 9.996 min
Delta R.T.: -0.003 min
Response: 2680631011
Conc: 642.00 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

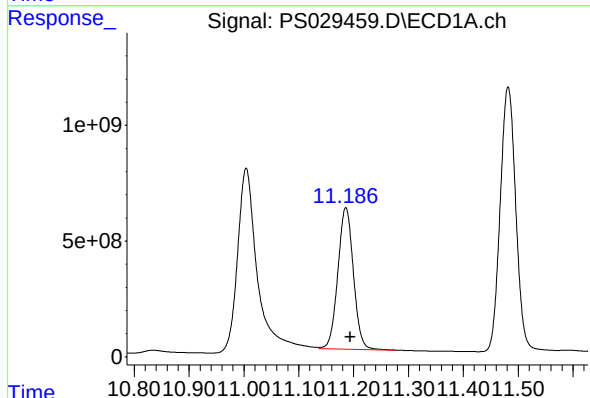
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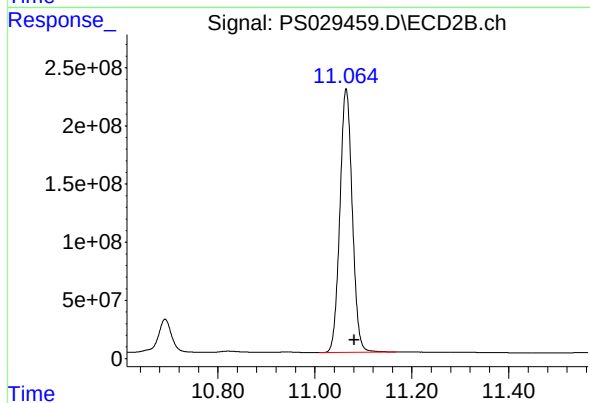
#13 2,4-DB

R.T.: 10.691 min
Delta R.T.: -0.043 min
Response: 533856726
Conc: 697.31 ng/ml



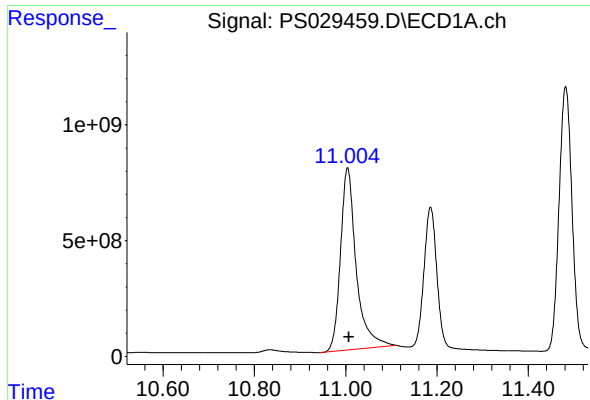
#14 DINOSEB

R.T.: 11.185 min
Delta R.T.: -0.009 min
Response: 12052859149
Conc: 724.73 ng/ml



#14 DINOSEB

R.T.: 11.064 min
Delta R.T.: -0.017 min
Response: 4021492043
Conc: 663.45 ng/ml



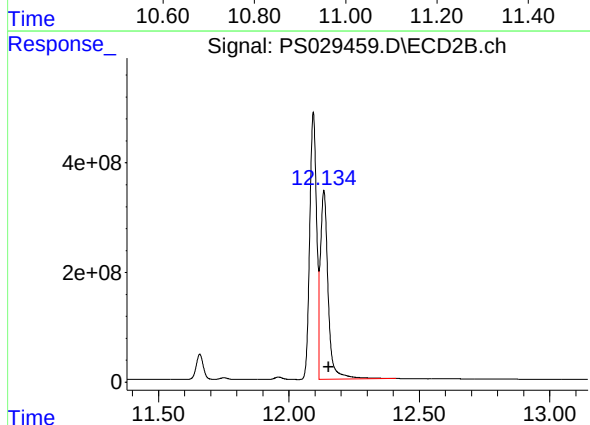
#15 Picloram

R.T.: 11.004 min
Delta R.T.: -0.003 min
Response: 18776019912
Conc: 614.73 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

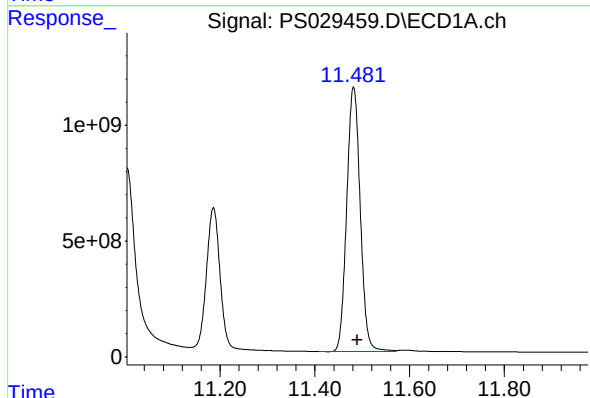
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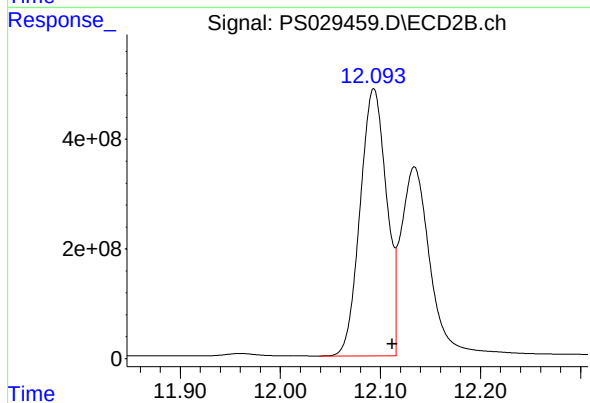
#15 Picloram

R.T.: 12.134 min
Delta R.T.: -0.019 min
Response: 7126939858
Conc: 616.39 ng/ml



#16 DCPA

R.T.: 11.482 min
Delta R.T.: -0.008 min
Response: 22637838169
Conc: 754.51 ng/ml



#16 DCPA

R.T.: 12.093 min
Delta R.T.: -0.019 min
Response: 8954345553
Conc: 756.50 ng/ml