

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS012825\
 Data File : PS028968.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jan 2025 15:50
 Operator : AR\AJ
 Sample : Q1168-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 LOD-MDL-SOIL-01-QT1-2025

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 01/29/2025
 Supervised By : Ankita Jodhani 01/29/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 29 05:35:42 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS011425.M
 Quant Title : 8080.M
 QLast Update : Tue Jan 14 12:25:39 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	7.197	7.675	1428.3E6	513.0E6	513.041	459.732
Target Compounds						
1) T Dalapon	2.611	2.670	362.6E6	319.5E6	121.616m	156.592m#
2) T 3,5-DICHL...	6.374	6.641	595.1E6	215.3E6	148.888	130.266
3) T 4-Nitroph...	6.996	7.205	216.5E6	108.6E6	122.160	122.036
5) T DICAMBA	7.382	7.872	1618.0E6	671.3E6	136.405	120.545
6) T MCPP	7.559	7.972	70956936	29764909	10.410m	9.895
7) T MCPA	7.707	8.212	107.4E6	45260446	10.904m	10.656
8) T DICHLORPROP	8.086	8.584	485.5E6	193.0E6	153.215	137.319
9) T 2,4-D	8.316	8.911	546.0E6	214.3E6	161.578	142.901
10) T Pentachlo...	8.612	9.434	7308.2E6	3122.9E6	151.506	134.805
11) T 2,4,5-TP ...	9.188	9.810	2991.0E6	1385.0E6	156.332	147.040
12) T 2,4,5-T	9.479	10.227	2766.5E6	1167.7E6	144.114	129.618m
13) T 2,4-DB	10.051	10.793	397.2E6	132.8E6	111.961m	133.402
14) T DINOSEB	11.253	11.170	2129.6E6	740.9E6	128.701	115.455
15) T Picloram	11.065	12.253	3859.6E6	1329.7E6	122.324	99.086
16) T DCPA	11.544	12.208	2570.8E6	1461.0E6	89.634	128.697m#

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS012825\
Data File : PS028968.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Jan 2025 15:50
Operator : AR\AJ
Sample : Q1168-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

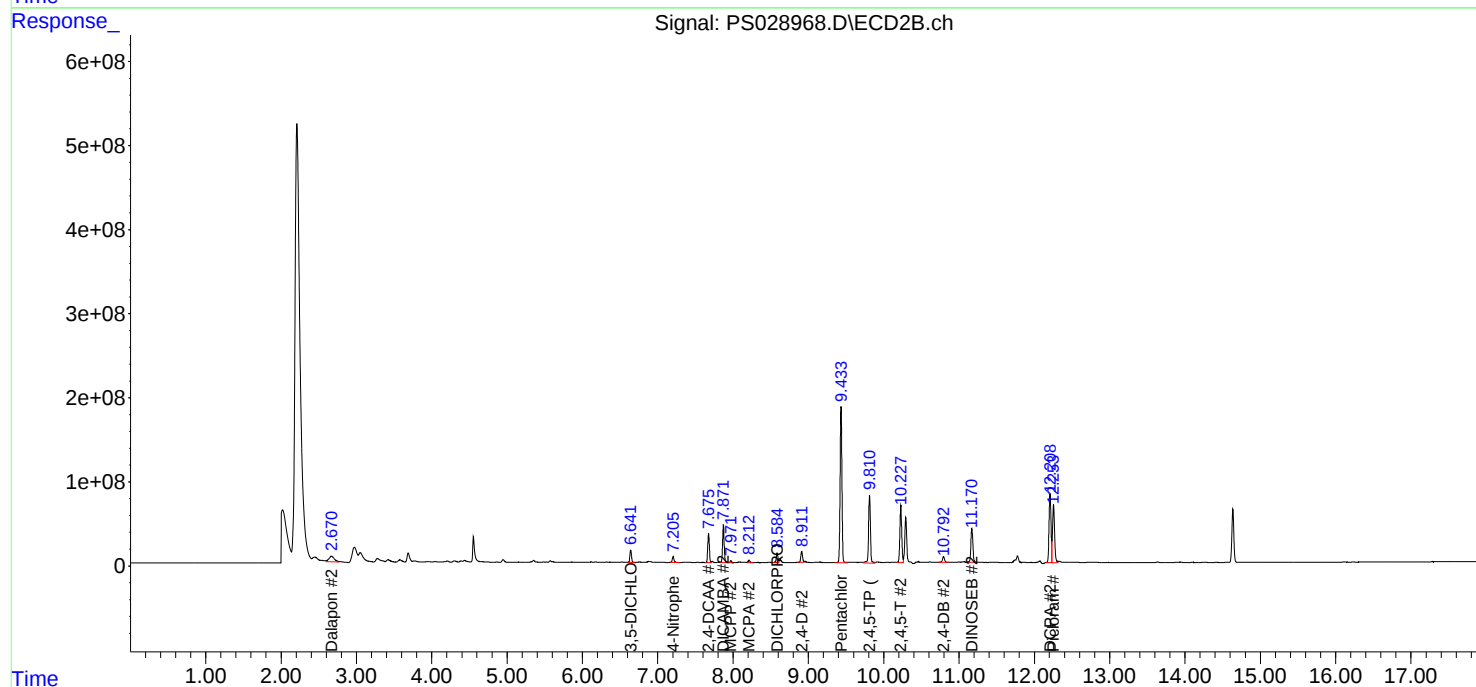
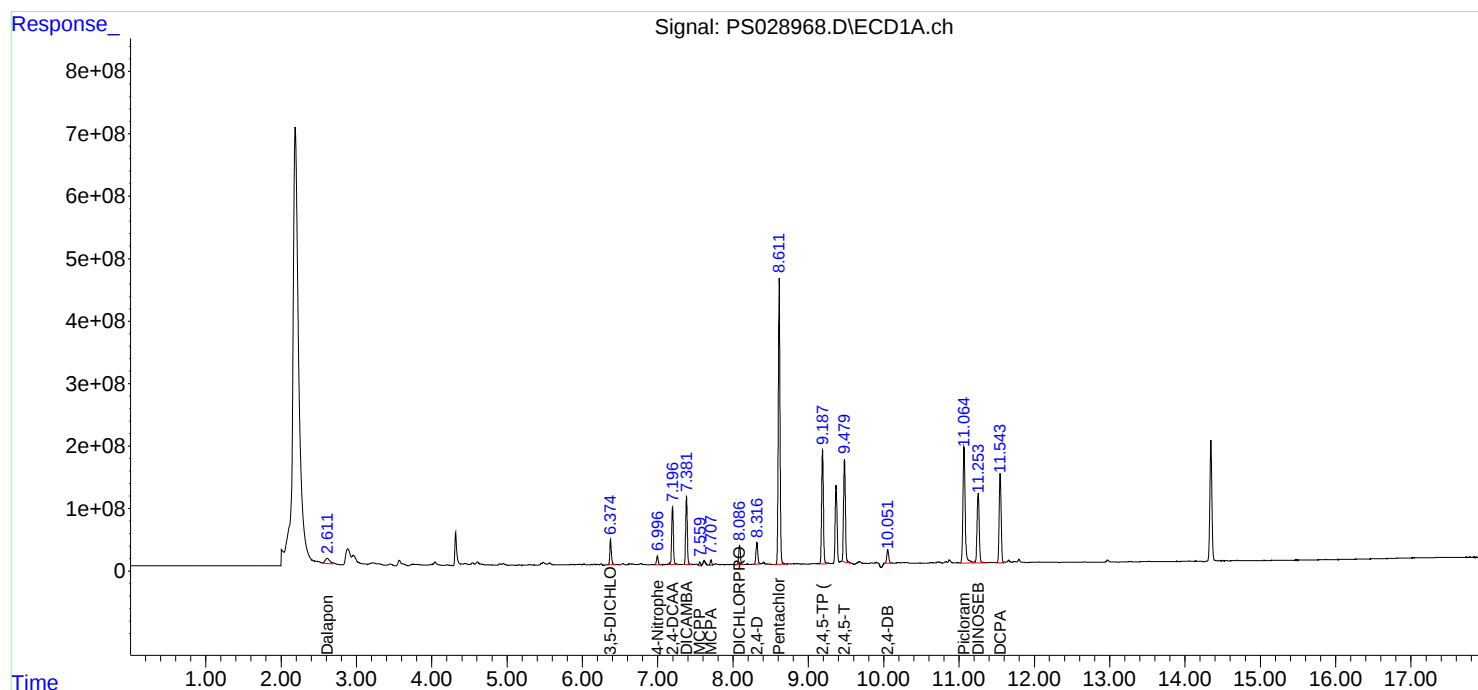
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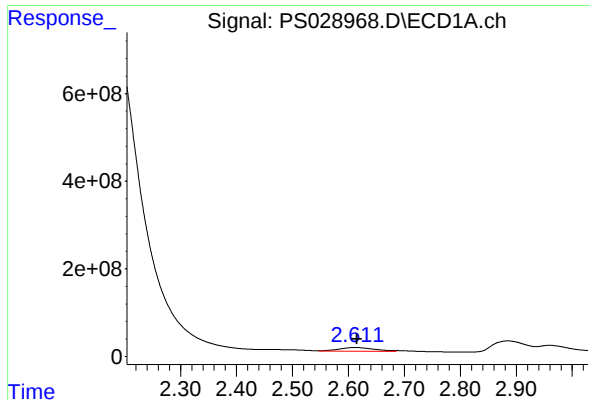
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Supervised By :Ankita Jodhani 01/29/2025

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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS011425.M
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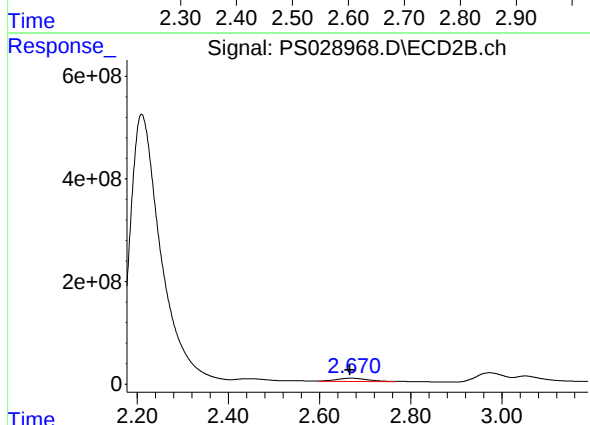
#1 Dalapon

R.T.: 2.611 min
Delta R.T.: -0.004 min
Response: 362626717
Conc: 121.62 ng/ml

Instrument :
ECD_S
ClientSampleId :
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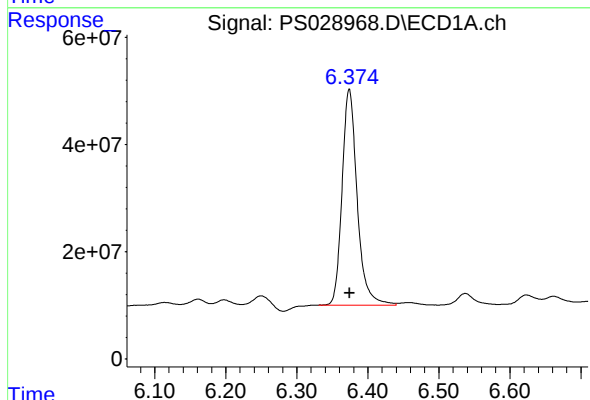
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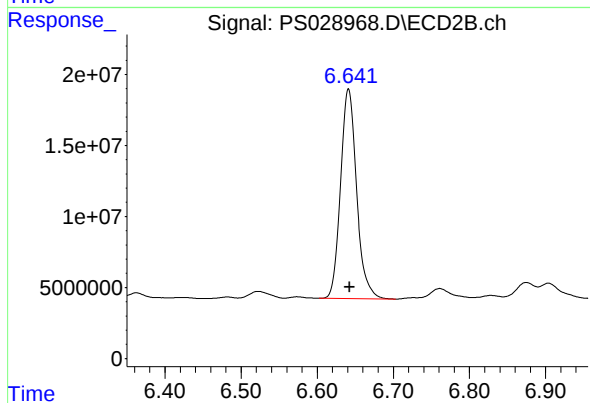
#1 Dalapon

R.T.: 2.670 min
Delta R.T.: 0.003 min
Response: 319470669
Conc: 156.59 ng/ml



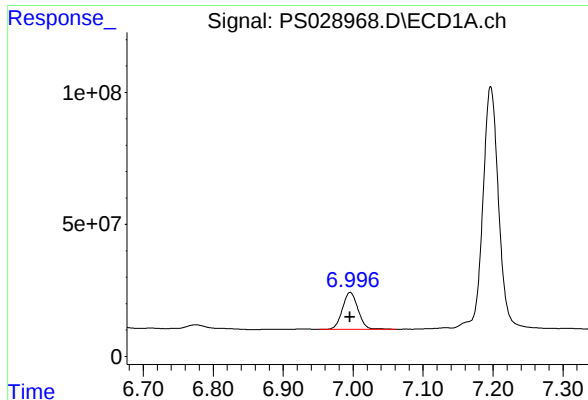
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.374 min
Delta R.T.: 0.000 min
Response: 595082528
Conc: 148.89 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.641 min
Delta R.T.: -0.002 min
Response: 215280830
Conc: 130.27 ng/ml



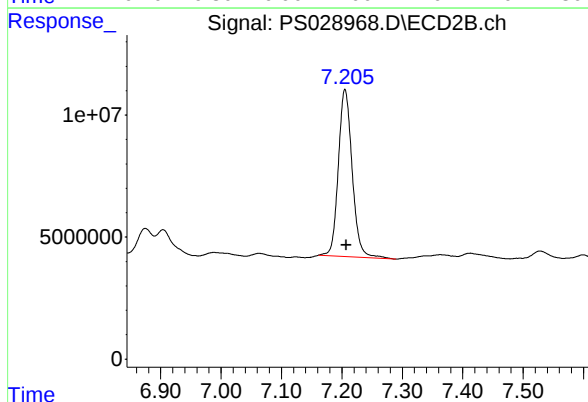
#3 4-Nitrophenol

R.T.: 6.996 min
Delta R.T.: 0.000 min
Response: 216477982
Conc: 122.16 ng/ml

Instrument :
ECD_S
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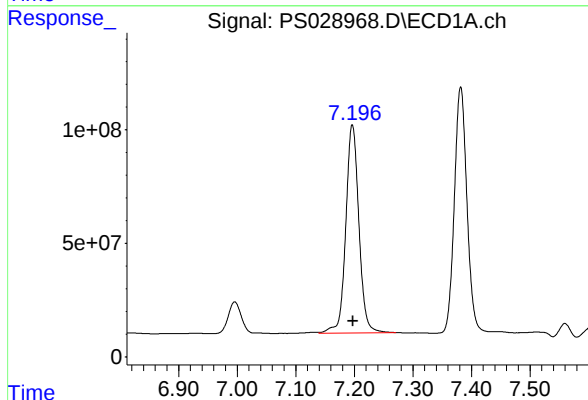
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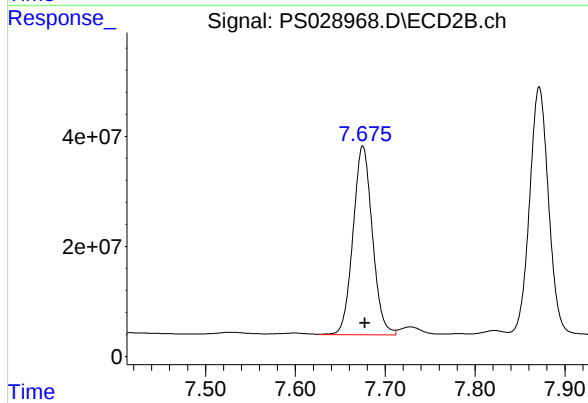
#3 4-Nitrophenol

R.T.: 7.205 min
Delta R.T.: -0.002 min
Response: 108584401
Conc: 122.04 ng/ml



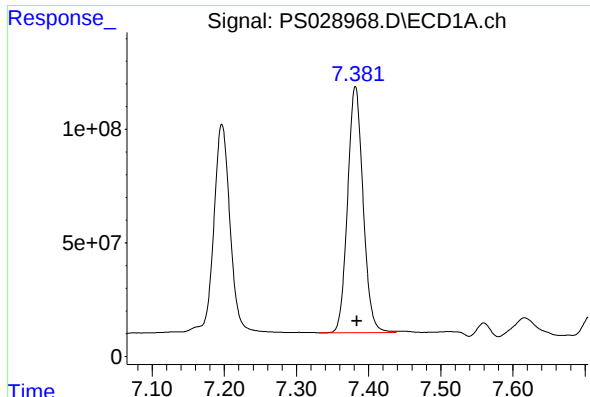
#4 2,4-DCAA

R.T.: 7.197 min
Delta R.T.: -0.001 min
Response: 1428311725
Conc: 513.04 ng/ml



#4 2,4-DCAA

R.T.: 7.675 min
Delta R.T.: -0.002 min
Response: 512974556
Conc: 459.73 ng/ml



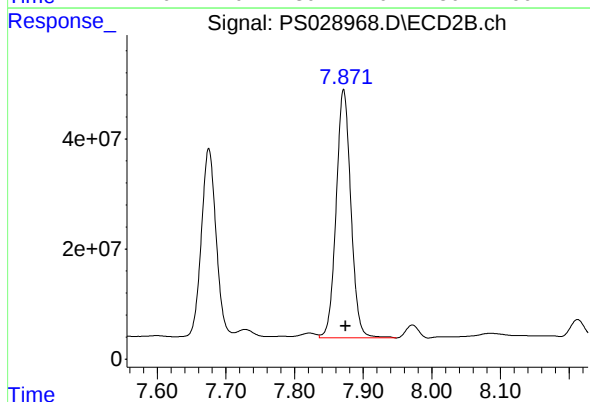
#5 DICAMBA

R.T.: 7.382 min
Delta R.T.: -0.002 min
Response: 1617960917
Conc: 136.41 ng/ml

Instrument :
ECD_S
ClientSampleId :
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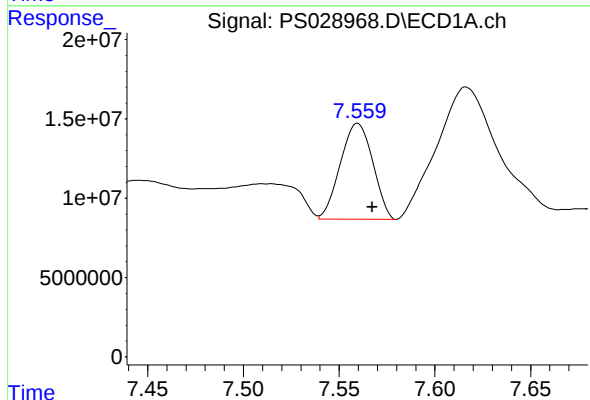
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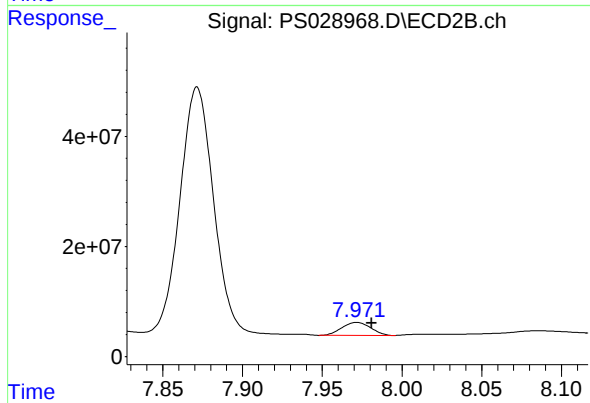
#5 DICAMBA

R.T.: 7.872 min
Delta R.T.: -0.003 min
Response: 671322447
Conc: 120.55 ng/ml



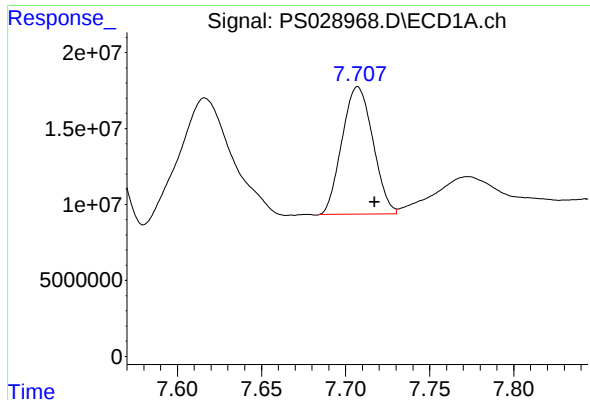
#6 MCP

R.T.: 7.559 min
Delta R.T.: -0.008 min
Response: 70956936
Conc: 10.41 ug/ml m



#6 MCP

R.T.: 7.972 min
Delta R.T.: -0.009 min
Response: 29764909
Conc: 9.90 ug/ml



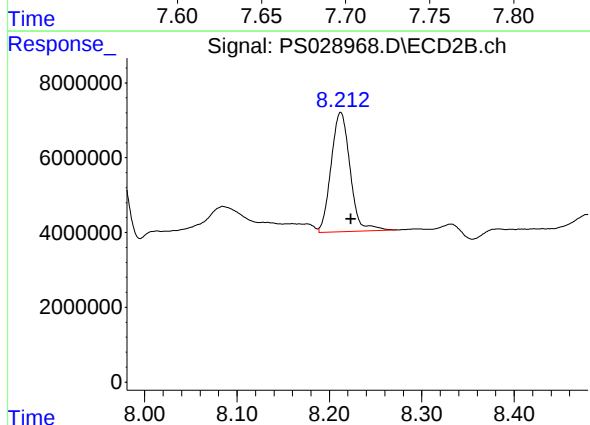
#7 MCPA

R.T.: 7.707 min
Delta R.T.: -0.011 min
Response: 107415197
Conc: 10.90 ug/ml

Instrument :
ECD_S
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2025

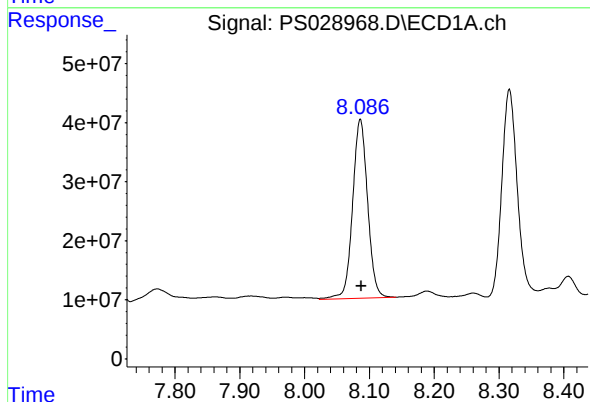
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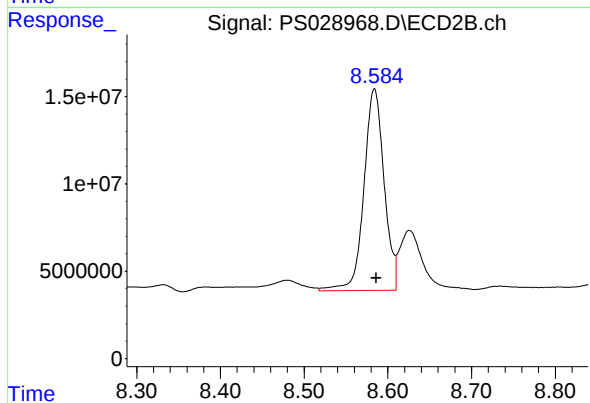
#7 MCPA

R.T.: 8.212 min
Delta R.T.: -0.011 min
Response: 45260446
Conc: 10.66 ug/ml



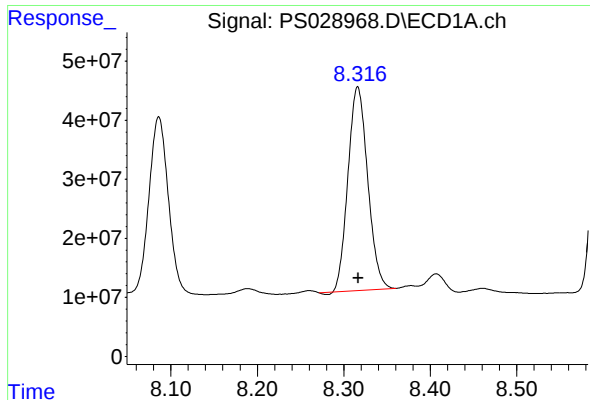
#8 DICHLORPROP

R.T.: 8.086 min
Delta R.T.: -0.002 min
Response: 485471260
Conc: 153.21 ng/ml



#8 DICHLORPROP

R.T.: 8.584 min
Delta R.T.: -0.002 min
Response: 193015446
Conc: 137.32 ng/ml



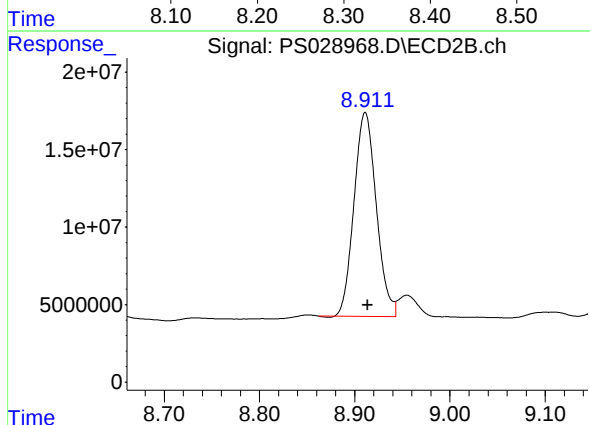
#9 2,4-D

R.T.: 8.316 min
Delta R.T.: 0.000 min
Response: 546044980
Conc: 161.58 ng/ml

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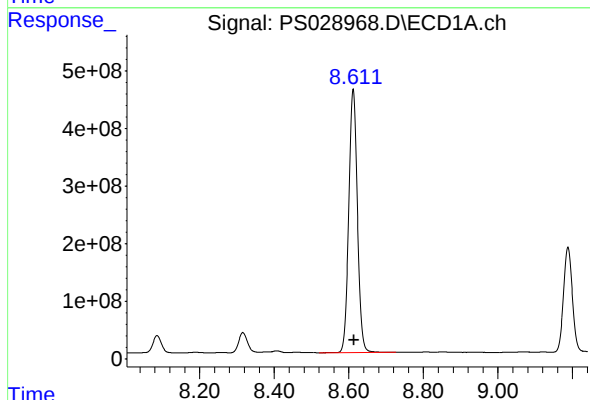
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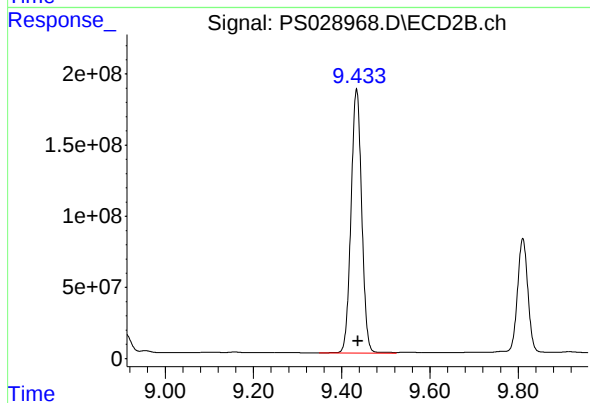
#9 2,4-D

R.T.: 8.911 min
Delta R.T.: -0.003 min
Response: 214282863
Conc: 142.90 ng/ml



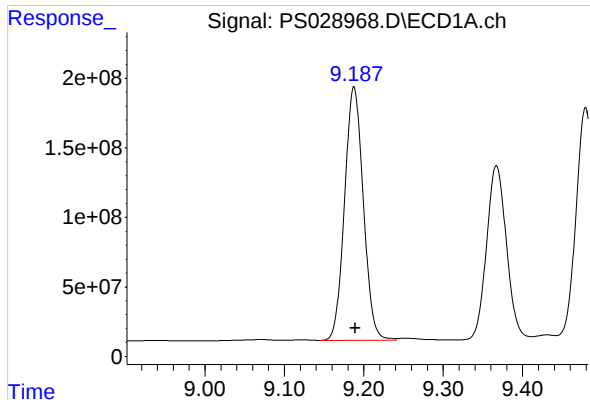
#10 Pentachlorophenol

R.T.: 8.612 min
Delta R.T.: -0.003 min
Response: 7308205817
Conc: 151.51 ng/ml



#10 Pentachlorophenol

R.T.: 9.434 min
Delta R.T.: -0.003 min
Response: 3122887595
Conc: 134.80 ng/ml



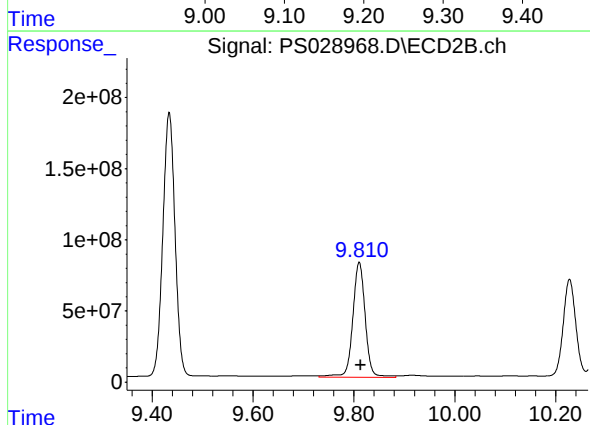
#11 2,4,5-TP (SILVEX)

R.T.: 9.188 min
Delta R.T.: -0.001 min
Response: 2991039212
Conc: 156.33 ng/ml

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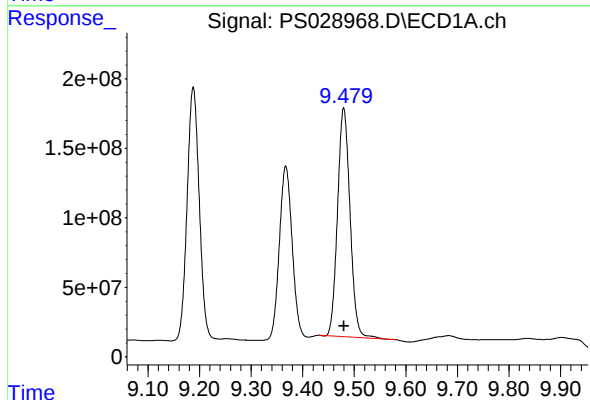
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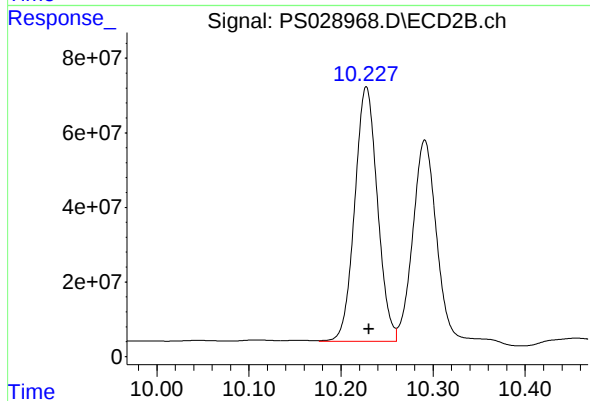
#11 2,4,5-TP (SILVEX)

R.T.: 9.810 min
Delta R.T.: -0.003 min
Response: 1385029739
Conc: 147.04 ng/ml



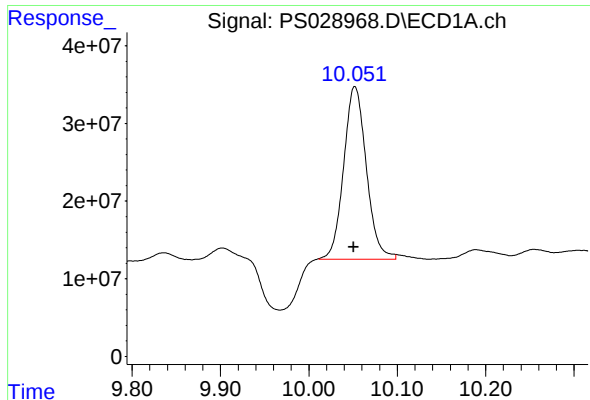
#12 2,4,5-T

R.T.: 9.479 min
Delta R.T.: 0.000 min
Response: 2766540731
Conc: 144.11 ng/ml



#12 2,4,5-T

R.T.: 10.227 min
Delta R.T.: -0.003 min
Response: 1167729671
Conc: 129.62 ng/ml m



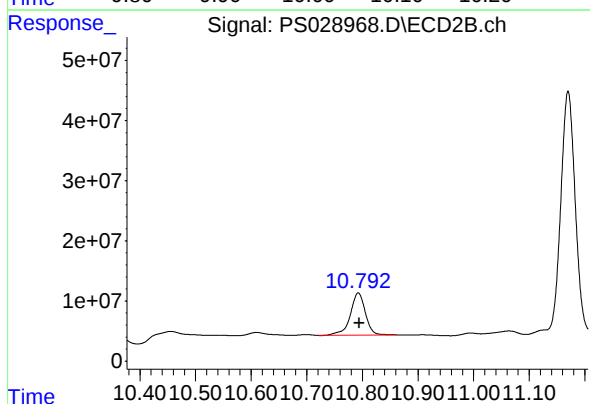
#13 2,4-DB

R.T.: 10.051 min
Delta R.T.: 0.000 min
Response: 397166977
Conc: 111.96 ng/ml

Instrument :
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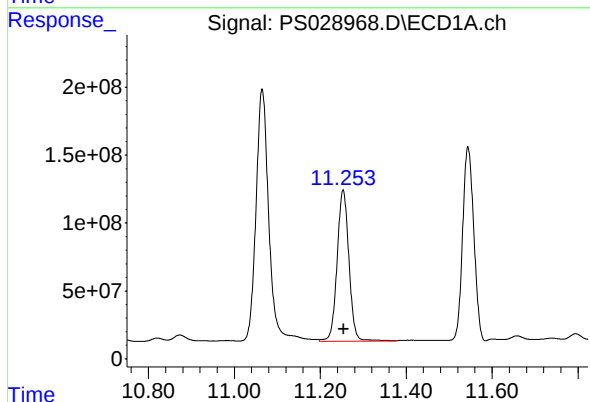
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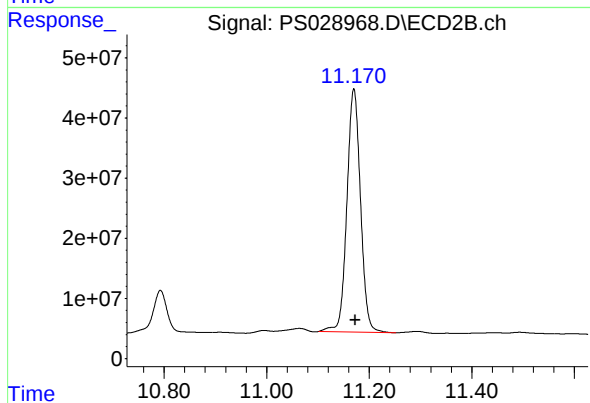
#13 2,4-DB

R.T.: 10.793 min
Delta R.T.: -0.002 min
Response: 132835469
Conc: 133.40 ng/ml



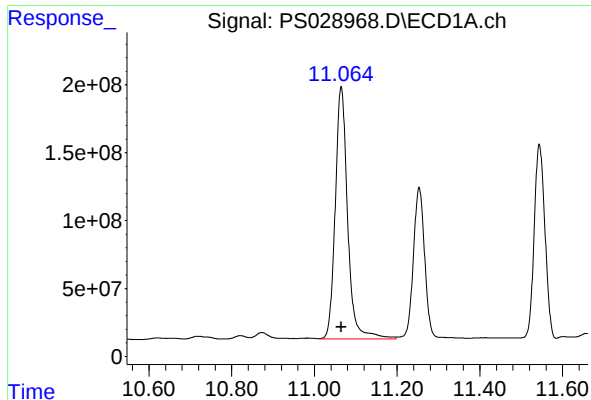
#14 DINOSEB

R.T.: 11.253 min
Delta R.T.: -0.002 min
Response: 2129648387
Conc: 128.70 ng/ml



#14 DINOSEB

R.T.: 11.170 min
Delta R.T.: -0.003 min
Response: 740912012
Conc: 115.46 ng/ml



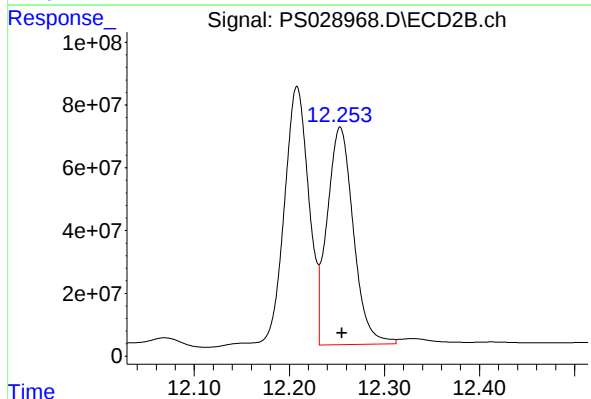
#15 Picloram

R.T.: 11.065 min
Delta R.T.: 0.000 min
Response: 3859578478
Conc: 122.32 ng/ml

Instrument :
ECD_S
ClientSampleId :
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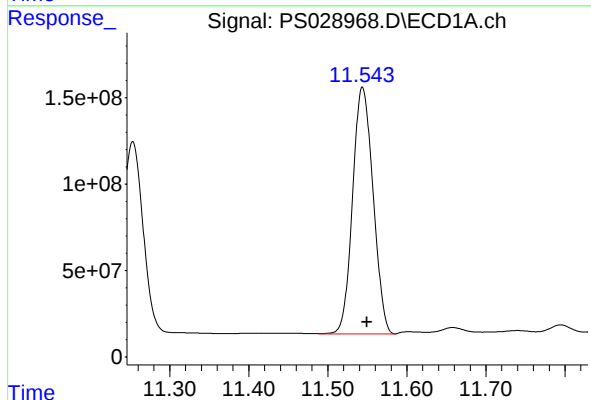
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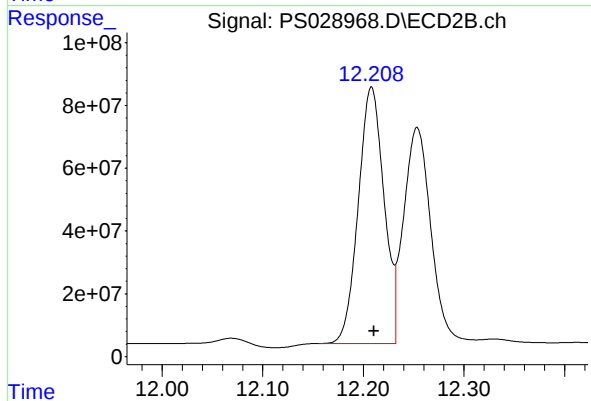
#15 Picloram

R.T.: 12.253 min
Delta R.T.: -0.002 min
Response: 1329707028
Conc: 99.09 ng/ml



#16 DCPA

R.T.: 11.544 min
Delta R.T.: -0.006 min
Response: 2570808930
Conc: 89.63 ng/ml



#16 DCPA

R.T.: 12.208 min
Delta R.T.: -0.003 min
Response: 1461011261
Conc: 128.70 ng/ml m