

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS031925\
 Data File : PS029461.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Mar 2025 21:34
 Operator : AR\AJ
 Sample : Q1569-02MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 TAP-IDW-SOIL-031325-01MS

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 06:56:49 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	7.156	7.603	1843.0E6	353.1E6	447.263	375.523m
Target Compounds							
1) T	Dalapon	2.594	2.640	2026.0E6	702.8E6	367.012m	331.951m
2) T	3,5-DICHL...	6.338	6.580	2830.0E6	577.2E6	483.675	407.564m
3) T	4-Nitroph...	6.966	7.146	19632123	6871250	8.389m	8.615m
5) T	DICAMBA	7.337	7.795	8050.3E6	2184.8E6	463.568	423.983m
6) T	MCP	7.516	7.899	560.9E6	95980342	45.503	41.032m
7) T	MCPA	7.663	8.136	753.3E6	161.7E6	44.455	50.679m
8) T	DICHLORPROP	8.037	8.502	2087.8E6	553.4E6	454.222	432.763m
9) T	2,4-D	8.268	8.825	2492.4E6	613.8E6	524.667	483.365m
10) T	Pentachlo...	8.559	9.338	27675.8E6	8792.6E6	474.256	382.077
11) T	2,4,5-TP ...	9.133	9.715	12867.6E6	4295.8E6	523.351	475.376
12) T	2,4,5-T	9.425	10.128	12273.8E6	3663.2E6	481.538	446.170
13) T	2,4-DB	9.995	10.688	1450.5E6	356.9E6	347.394m	466.194m#
14) T	DINOSEB	11.186	11.063	5093.8E6	1525.2E6	306.284m	251.620m
15) T	Picloram	11.003	12.131	11562.8E6	3982.0E6	378.567	344.389m
16) T	DCPA	11.480	12.091	12061.1E6	5296.6E6	401.991	447.481m

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

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Operator : AR\AJ
Sample : Q1569-02MS
Misc :
ALS Vial : 9 Sample Multiplier: 1

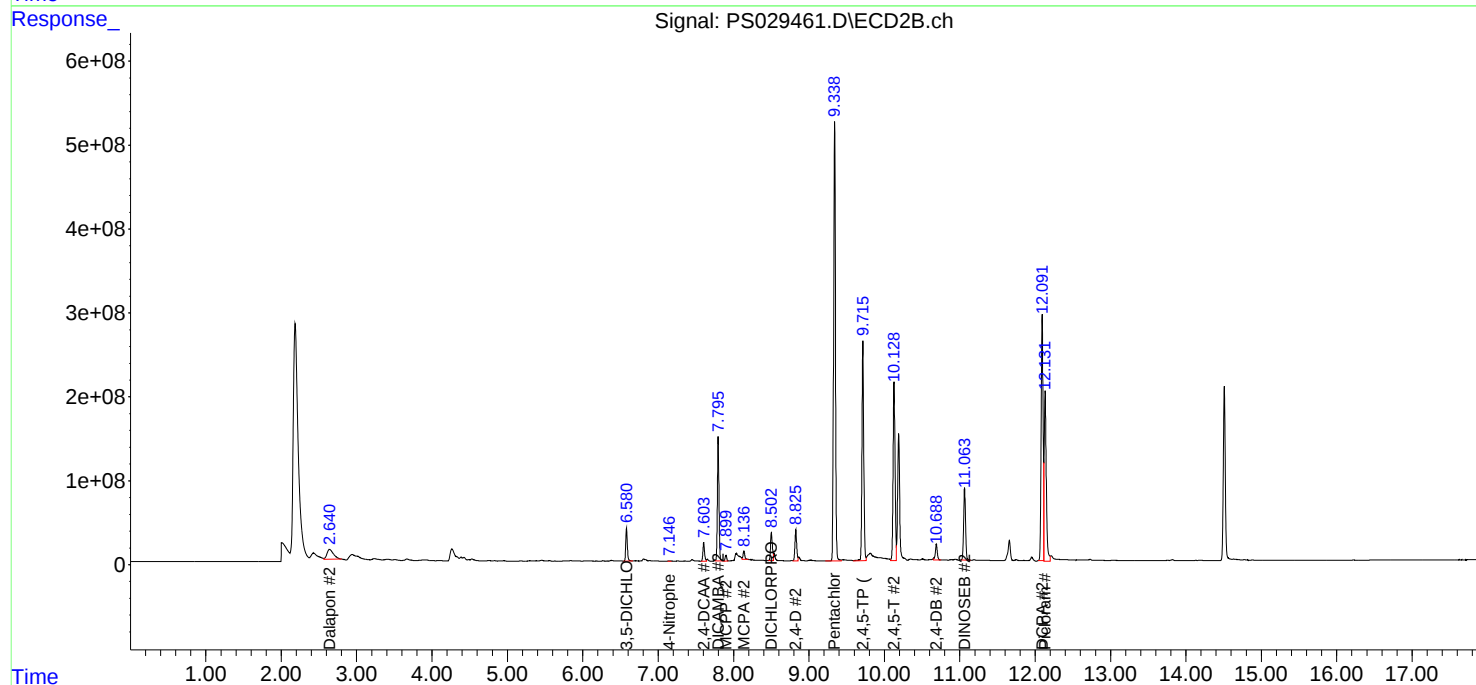
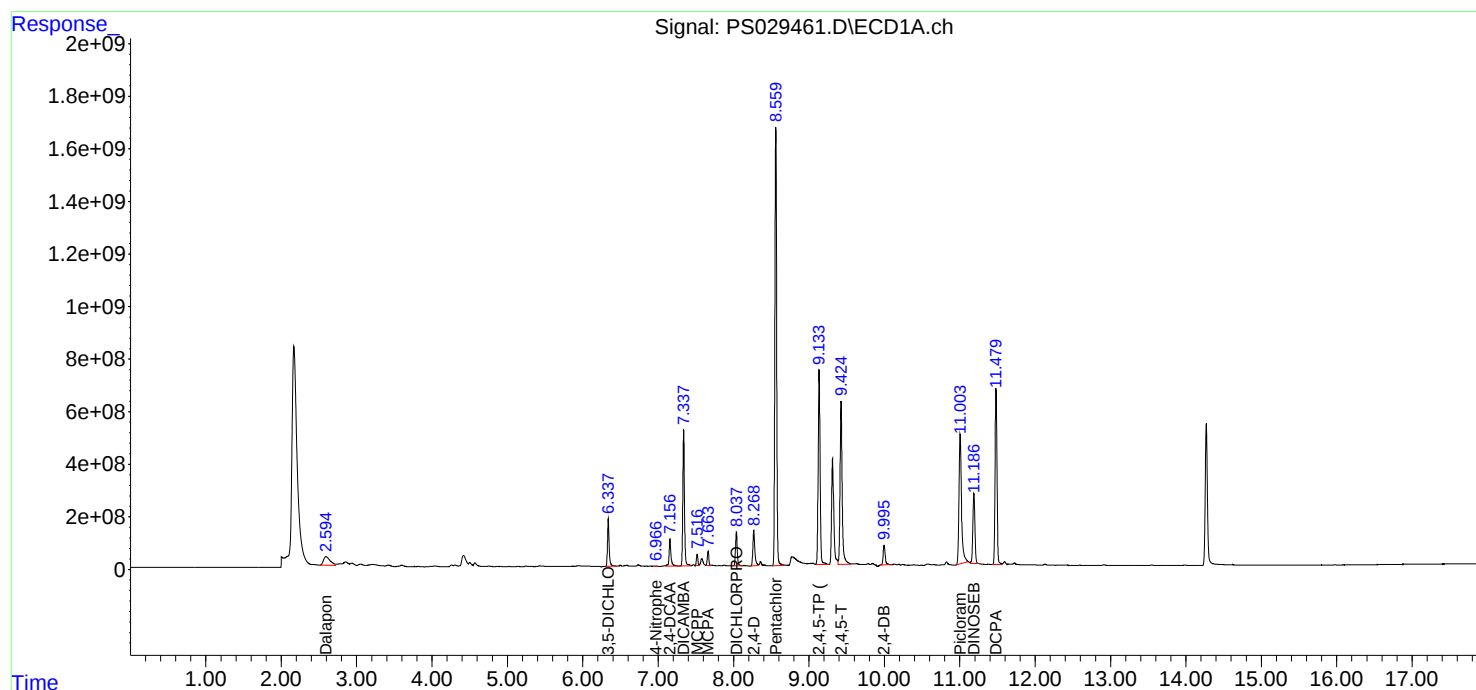
Instrument :
ECD_S
ClientSampleId :
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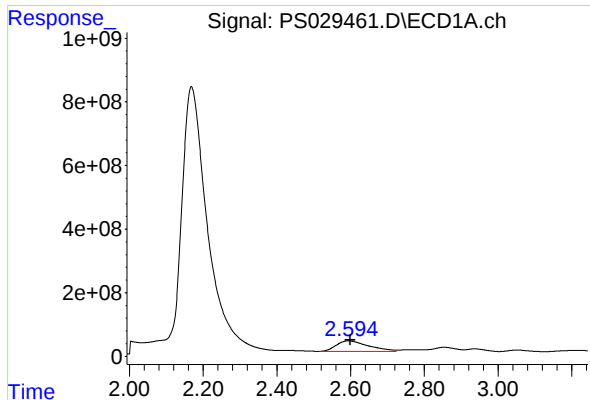
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Integration File signal 1: autoint1.e
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Quant Time: Mar 20 06:56:49 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS022125.M
Quant Title : 8080.M
QLast Update : Sat Feb 22 01:02:20 2025
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Volume 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





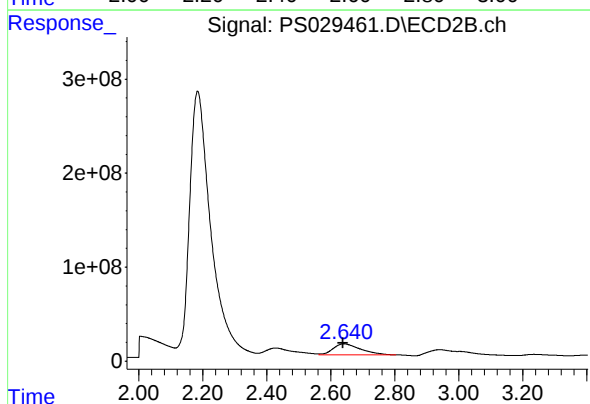
#1 Dalapon

R.T.: 2.594 min
Delta R.T.: -0.006 min
Response: 2026010600
Conc: 367.01 ng/ml

Instrument :
ECD_S
ClientSampleId :
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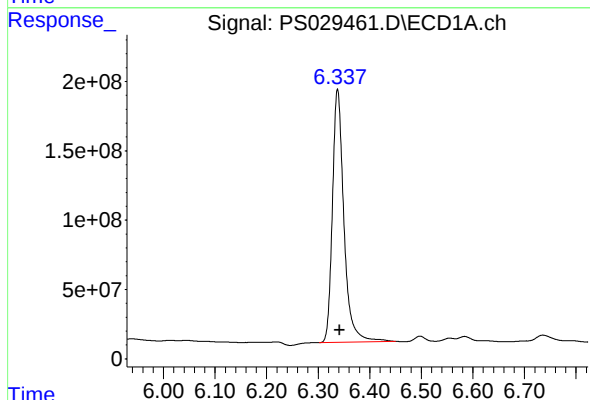
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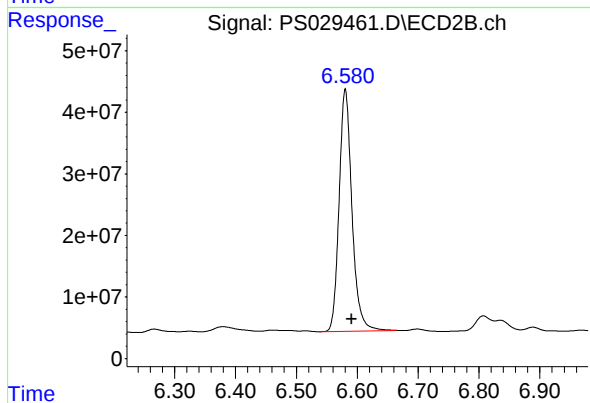
#1 Dalapon

R.T.: 2.640 min
Delta R.T.: 0.001 min
Response: 702780982
Conc: 331.95 ng/ml m



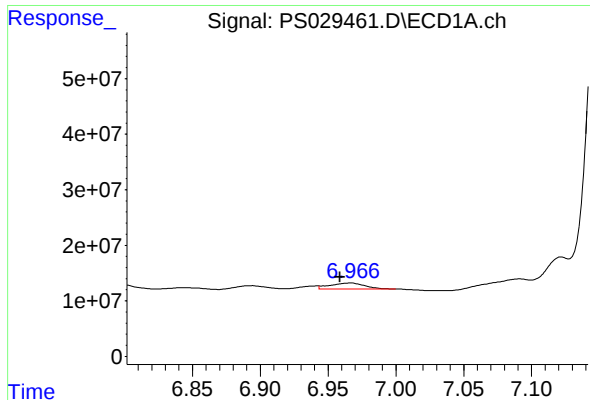
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.338 min
Delta R.T.: -0.004 min
Response: 2830042080
Conc: 483.68 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.580 min
Delta R.T.: -0.011 min
Response: 577158013
Conc: 407.56 ng/ml m



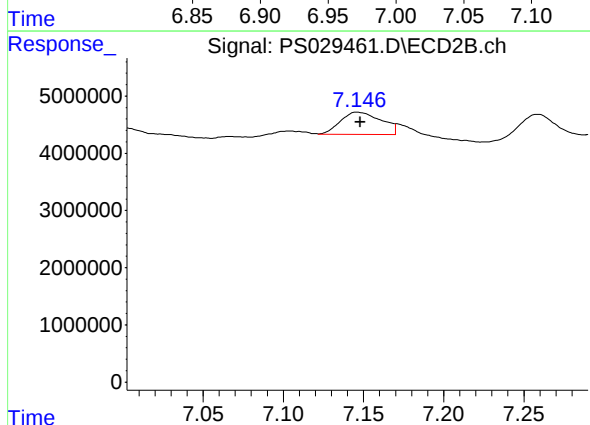
#3 4-Nitrophenol

R.T.: 6.966 min
Delta R.T.: 0.008 min
Response: 19632123
Conc: 8.39 ng/ml

Instrument :
ECD_S
ClientSampleId :
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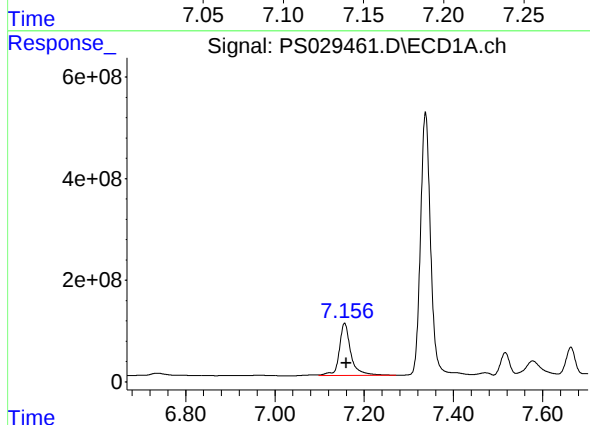
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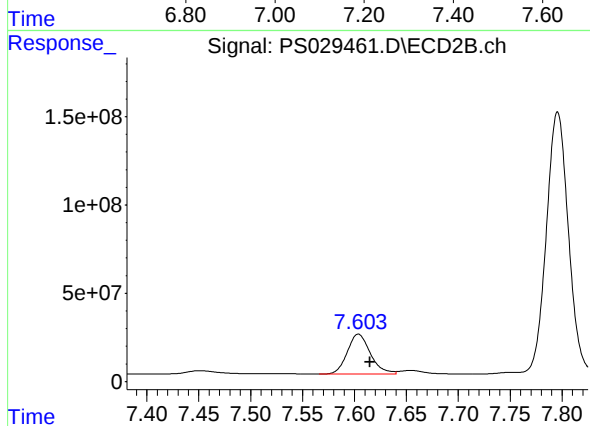
#3 4-Nitrophenol

R.T.: 7.146 min
Delta R.T.: -0.002 min
Response: 6871250
Conc: 8.62 ng/ml m



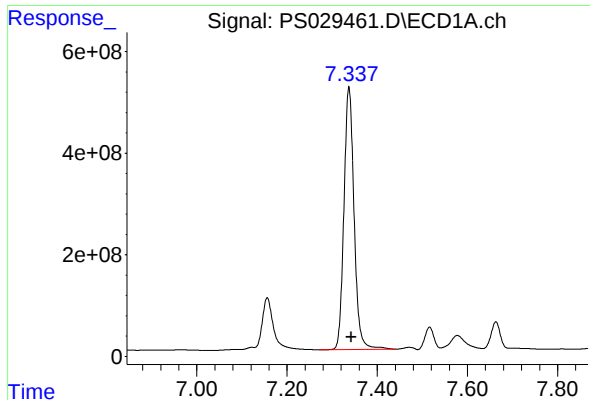
#4 2,4-DCAA

R.T.: 7.156 min
Delta R.T.: -0.004 min
Response: 1842982507
Conc: 447.26 ng/ml



#4 2,4-DCAA

R.T.: 7.603 min
Delta R.T.: -0.012 min
Response: 353116634
Conc: 375.52 ng/ml m



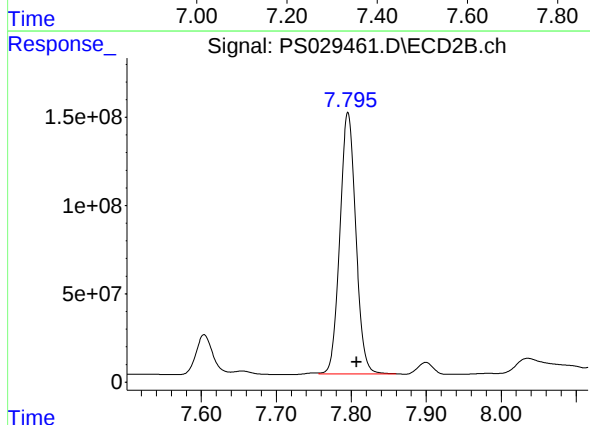
#5 DICAMBA

R.T.: 7.337 min
Delta R.T.: -0.005 min
Response: 8050301361
Conc: 463.57 ng/ml

Instrument :
ECD_S
ClientSampleId :
TAP-IDW-SOIL-031325-01MS

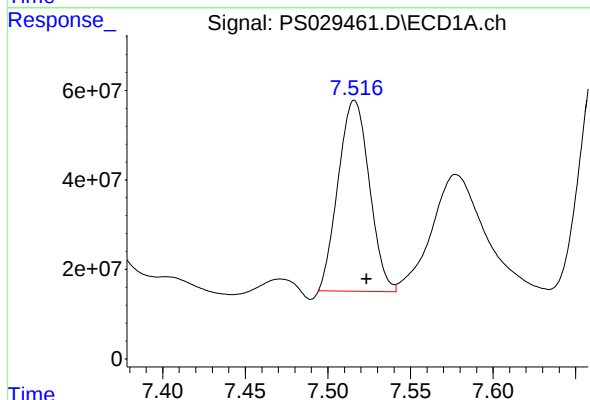
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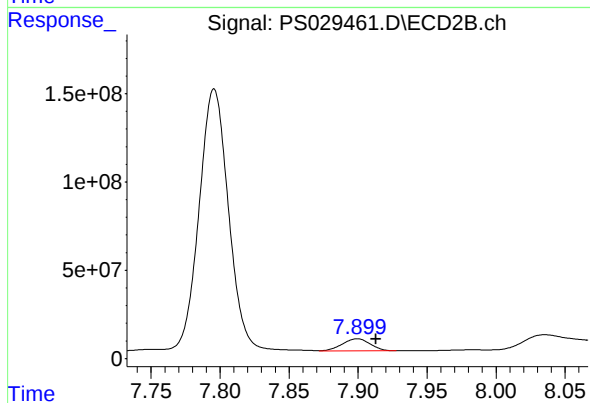
#5 DICAMBA

R.T.: 7.795 min
Delta R.T.: -0.012 min
Response: 2184770278
Conc: 423.98 ng/ml m



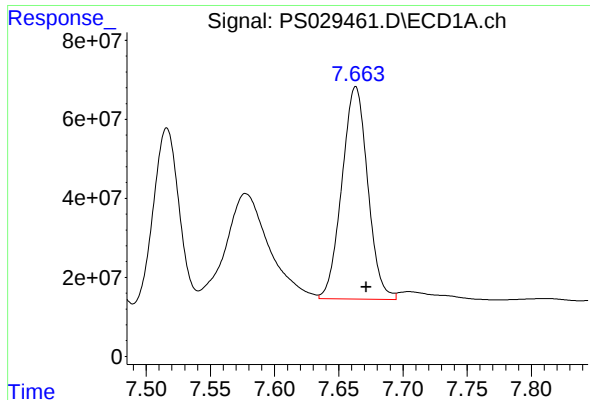
#6 MCPP

R.T.: 7.516 min
Delta R.T.: -0.007 min
Response: 560859259
Conc: 45.50 ug/ml



#6 MCPP

R.T.: 7.899 min
Delta R.T.: -0.014 min
Response: 95980342
Conc: 41.03 ug/ml m



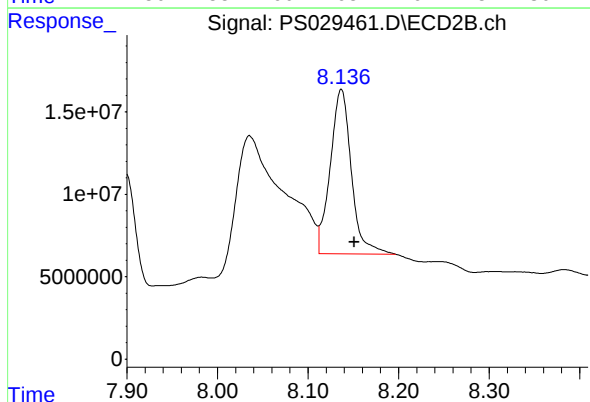
#7 MCPA

R.T.: 7.663 min
Delta R.T.: -0.008 min
Response: 753303358
Conc: 44.45 ug/ml

Instrument :
ECD_S
ClientSampleId :
TAP-IDW-SOIL-031325-01MS

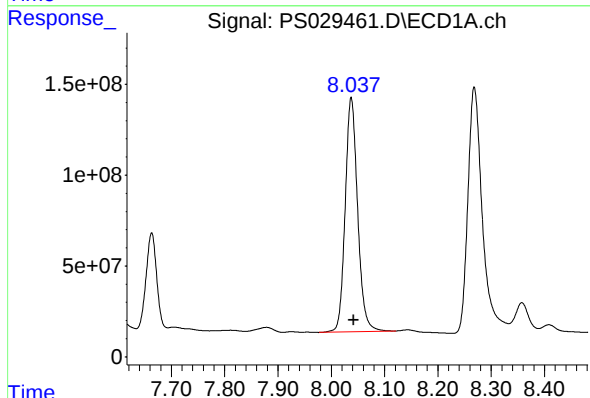
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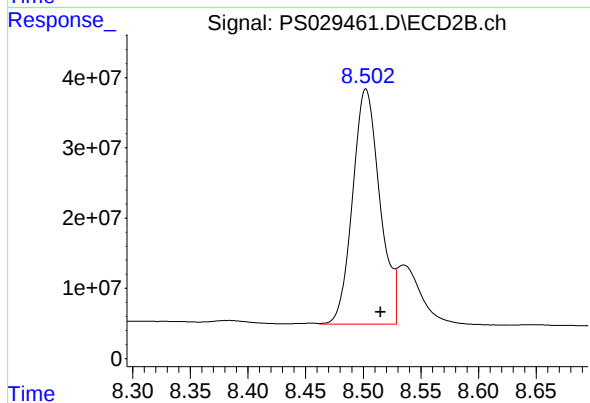
#7 MCPA

R.T.: 8.136 min
Delta R.T.: -0.015 min
Response: 161652361
Conc: 50.68 ug/ml



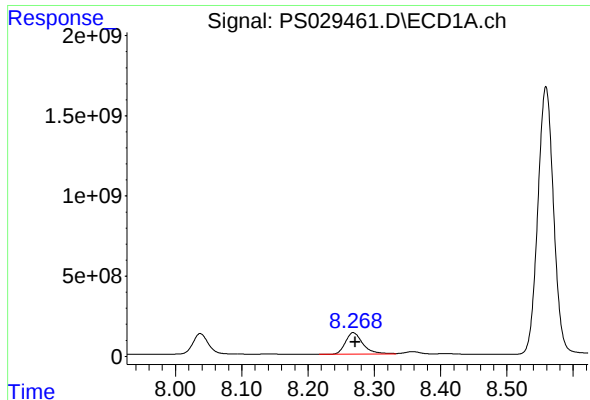
#8 DICHLORPROP

R.T.: 8.037 min
Delta R.T.: -0.004 min
Response: 2087814949
Conc: 454.22 ng/ml



#8 DICHLORPROP

R.T.: 8.502 min
Delta R.T.: -0.013 min
Response: 553399866
Conc: 432.76 ng/ml



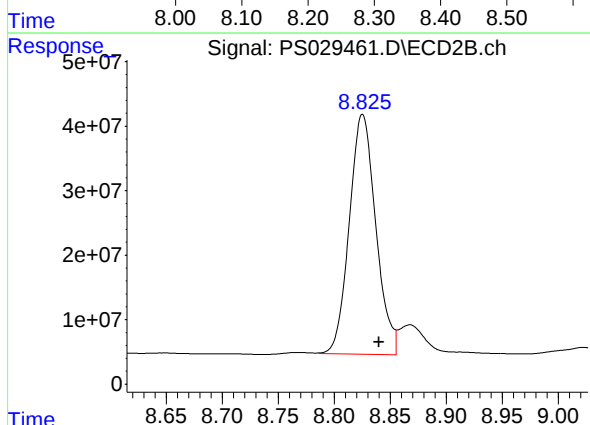
#9 2,4-D

R.T.: 8.268 min
Delta R.T.: -0.003 min
Response: 2492393923
Conc: 524.67 ng/ml

Instrument :
ECD_S
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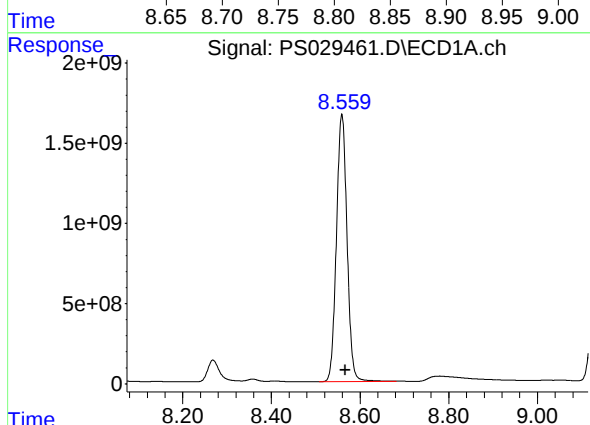
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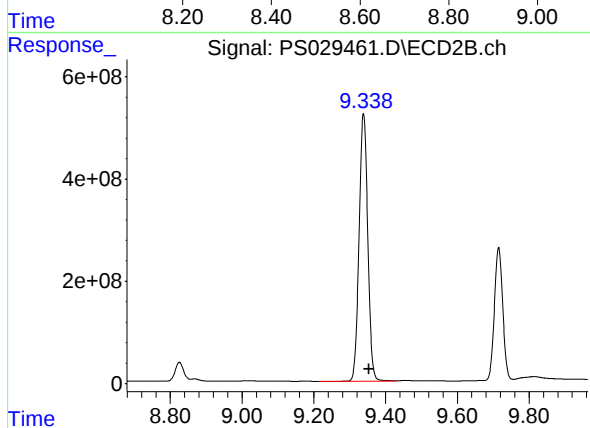
#9 2,4-D

R.T.: 8.825 min
Delta R.T.: -0.015 min
Response: 613822961
Conc: 483.36 ng/ml



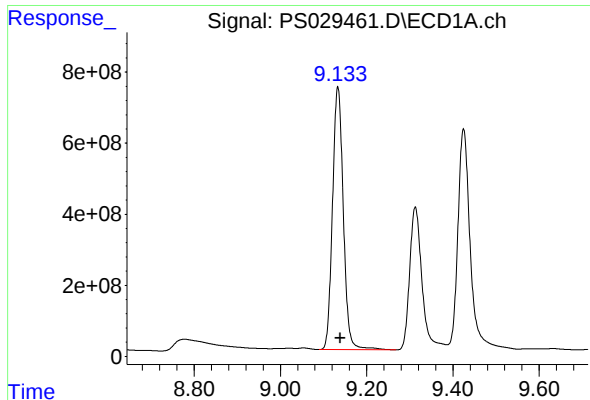
#10 Pentachlorophenol

R.T.: 8.559 min
Delta R.T.: -0.008 min
Response: 27675778072
Conc: 474.26 ng/ml



#10 Pentachlorophenol

R.T.: 9.338 min
Delta R.T.: -0.015 min
Response: 8792621231
Conc: 382.08 ng/ml



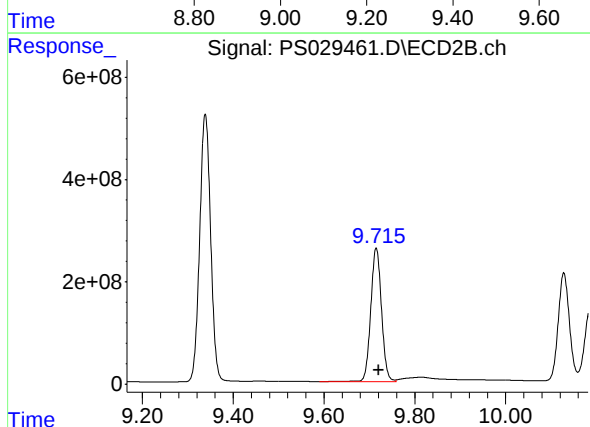
#11 2,4,5-TP (SILVEX)

R.T.: 9.133 min
Delta R.T.: -0.005 min
Response: 12867596653
Conc: 523.35 ng/ml

Instrument :
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ClientSampleId :
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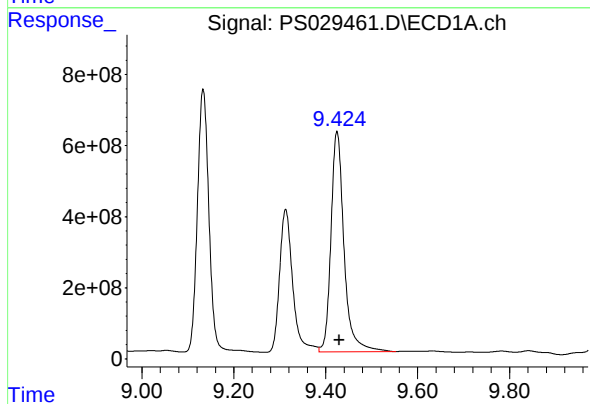
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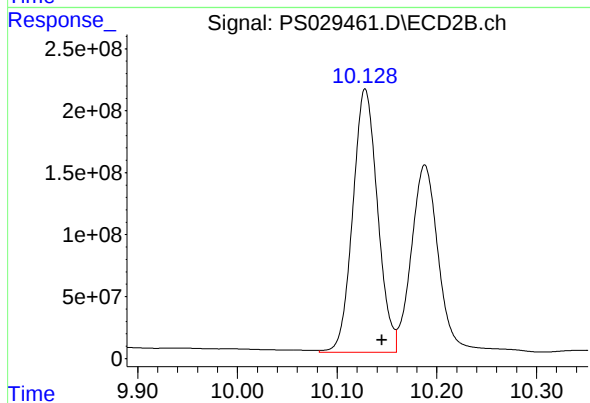
#11 2,4,5-TP (SILVEX)

R.T.: 9.715 min
Delta R.T.: -0.005 min
Response: 4295826928
Conc: 475.38 ng/ml



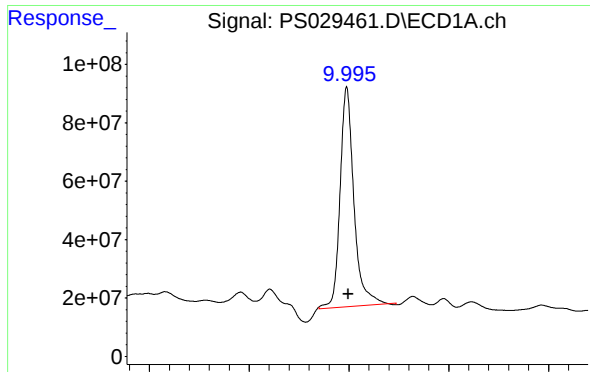
#12 2,4,5-T

R.T.: 9.425 min
Delta R.T.: -0.005 min
Response: 12273773662
Conc: 481.54 ng/ml



#12 2,4,5-T

R.T.: 10.128 min
Delta R.T.: -0.017 min
Response: 3663188357
Conc: 446.17 ng/ml



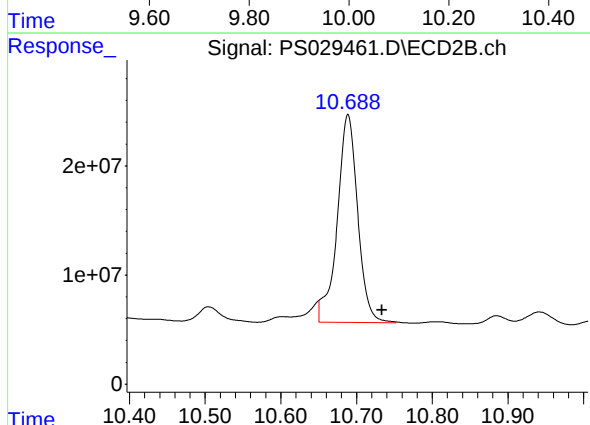
#13 2,4-DB

R.T.: 9.995 min
Delta R.T.: -0.003 min
Response: 1450517873
Conc: 347.39 ng/ml

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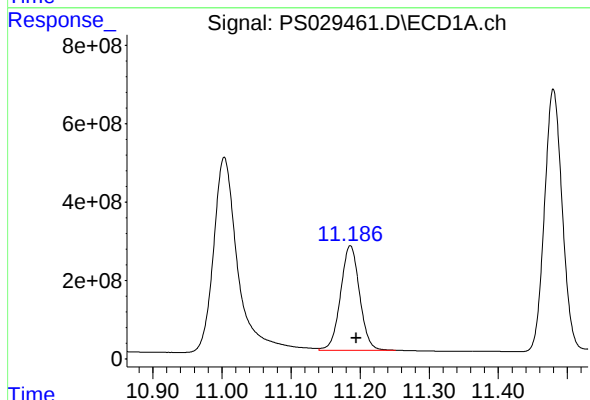
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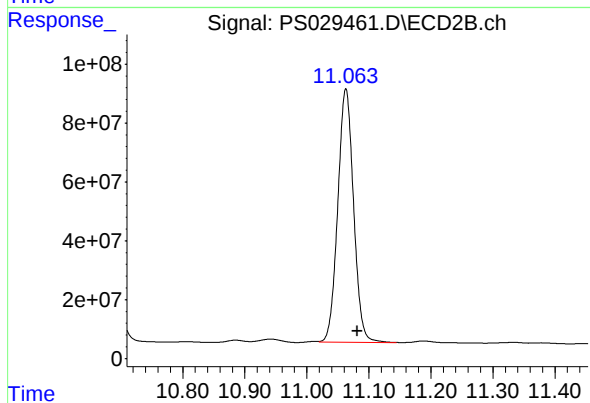
#13 2,4-DB

R.T.: 10.688 min
Delta R.T.: -0.045 min
Response: 356914139
Conc: 466.19 ng/ml m



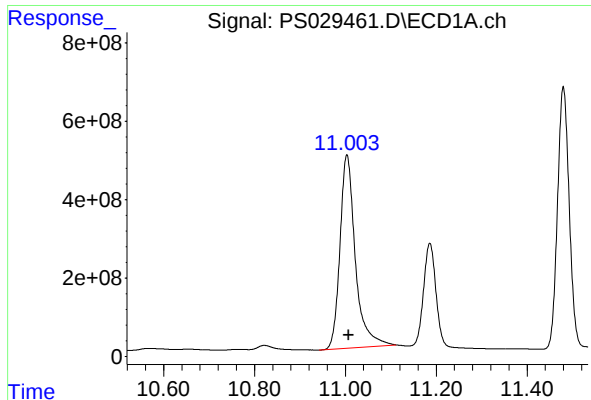
#14 DINOSEB

R.T.: 11.186 min
Delta R.T.: -0.009 min
Response: 5093763343
Conc: 306.28 ng/ml m



#14 DINOSEB

R.T.: 11.063 min
Delta R.T.: -0.018 min
Response: 1525201522
Conc: 251.62 ng/ml m



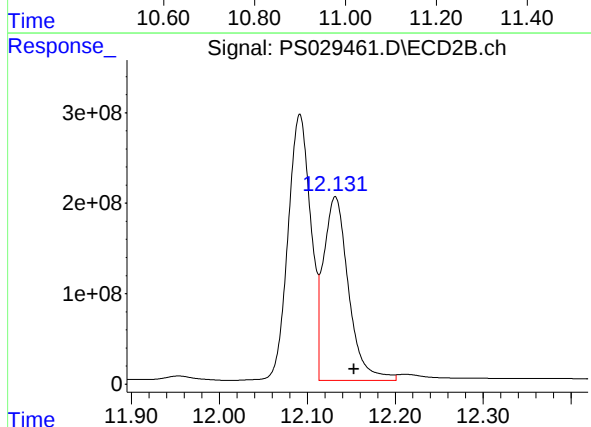
#15 Picloram

R.T.: 11.003 min
Delta R.T.: -0.003 min
Response: 11562753494
Conc: 378.57 ng/ml

Instrument :
ECD_S
ClientSampleId :
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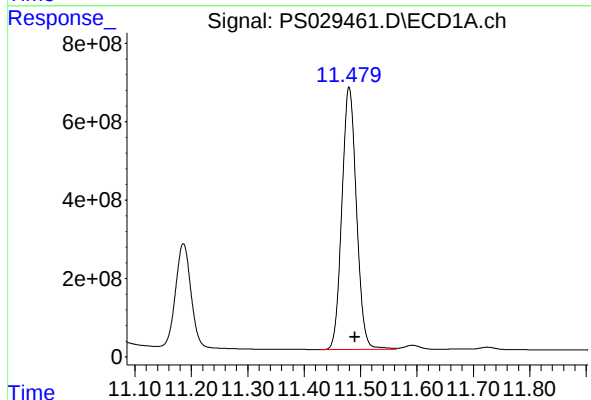
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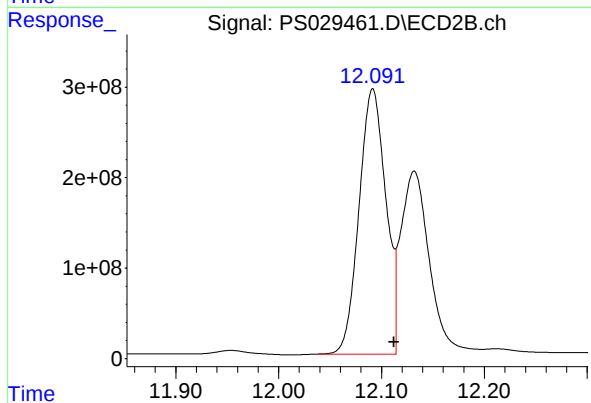
#15 Picloram

R.T.: 12.131 min
Delta R.T.: -0.022 min
Response: 3981970404
Conc: 344.39 ng/ml m



#16 DCPA

R.T.: 11.480 min
Delta R.T.: -0.010 min
Response: 12061127799
Conc: 401.99 ng/ml



#16 DCPA

R.T.: 12.091 min
Delta R.T.: -0.021 min
Response: 5296627477
Conc: 447.48 ng/ml m