

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS082924\
 Data File : PS027561.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Aug 2024 15:25
 Operator : AR\AJ
 Sample : P3726-01MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 MOO-SOIL-PILEMS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 09/06/2024
 Supervised By :Ankita Jodhani 09/06/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 30 06:14:59 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS081924.M
 Quant Title : 8080.M
 QLast Update : Mon Aug 19 14:50:32 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	7.150	7.735	366.9E6	304.3E6	141.883m	154.112
Target Compounds							
1) T	Dalapon	2.592	2.691	2275.5E6	2580.5E6	685.259m	706.392m
2) T	3,5-DICHL...	6.337	6.688	3378.7E6	2294.9E6	824.290m	792.133
3) T	4-Nitroph...	6.951	7.261	1170.3E6	1228.6E6	751.517	920.706m
5) T	DICAMBA	7.334	7.931	8622.7E6	6936.6E6	760.218m	758.242
6) T	MCPD	7.514	8.033	601.0E6	470.8E6	78.432m	77.331
7) T	MCPA	7.659	8.276	846.6E6	646.2E6	86.062	78.964
8) T	DICHLORPROP	8.025	8.641	2098.7E6	1754.7E6	764.500	789.111m
9) T	2,4-D	8.250	8.970	2859.8E6	2161.8E6	981.195	872.580
10) T	Pentachlo...	8.539	9.497	42603.5E6	36873.5E6	1034.059	1081.413
11) T	2,4,5-TP ...	9.109	9.869	12714.0E6	10450.8E6	806.115	765.387m
12) T	2,4,5-T	9.396	10.288	12218.9E6	9989.4E6	803.550	739.468
13) T	2,4-DB	9.967	10.854	2668.7E6	1429.5E6	1248.155m	846.153 #
14) T	DINOSEB	11.146	11.231	8705.1E6	6003.2E6	725.753m	642.854
15) T	Picloram	10.962	12.320	16517.9E6	15255.8E6	822.113	779.263
16) T	DCPA	11.445	12.270	18551.8E6	13786.7E6	989.089m	936.343m

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

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Acq On : 29 Aug 2024 15:25
Operator : AR\AJ
Sample : P3726-01MS
Misc :
ALS Vial : 9 Sample Multiplier: 1

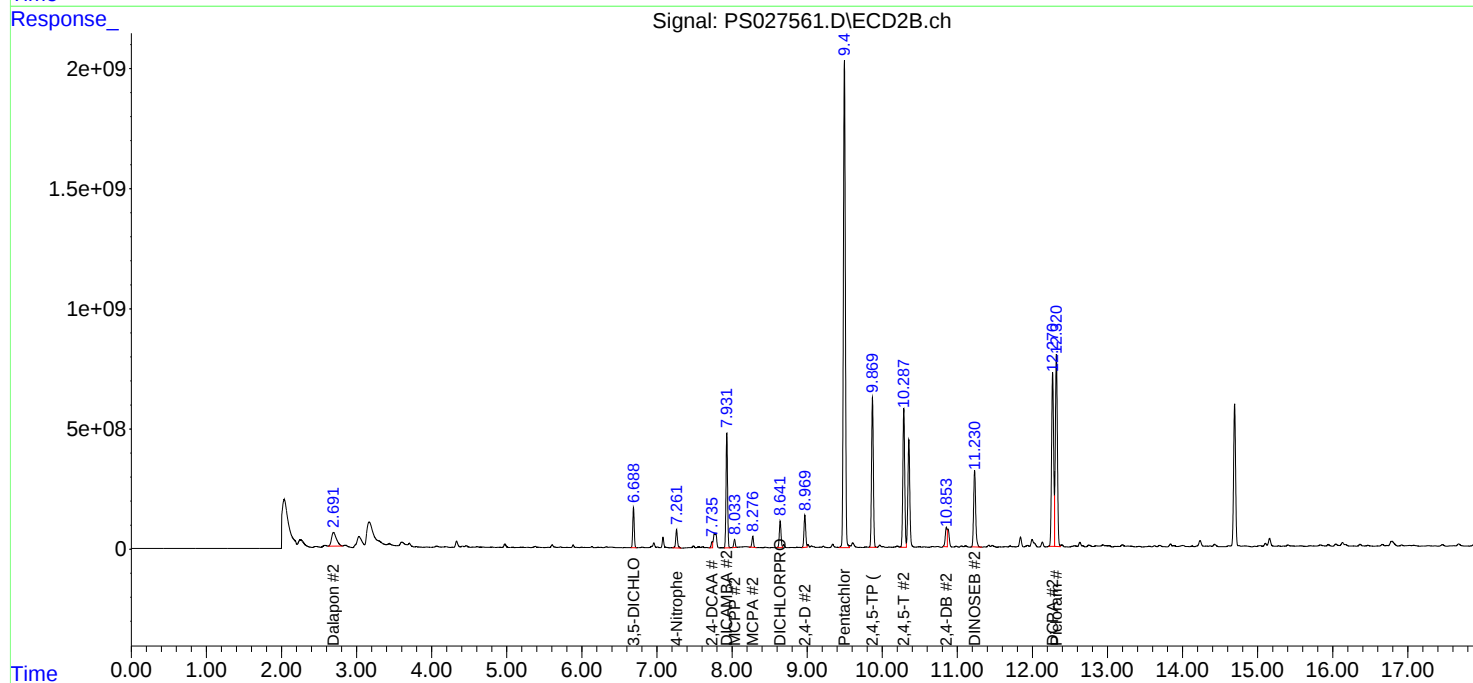
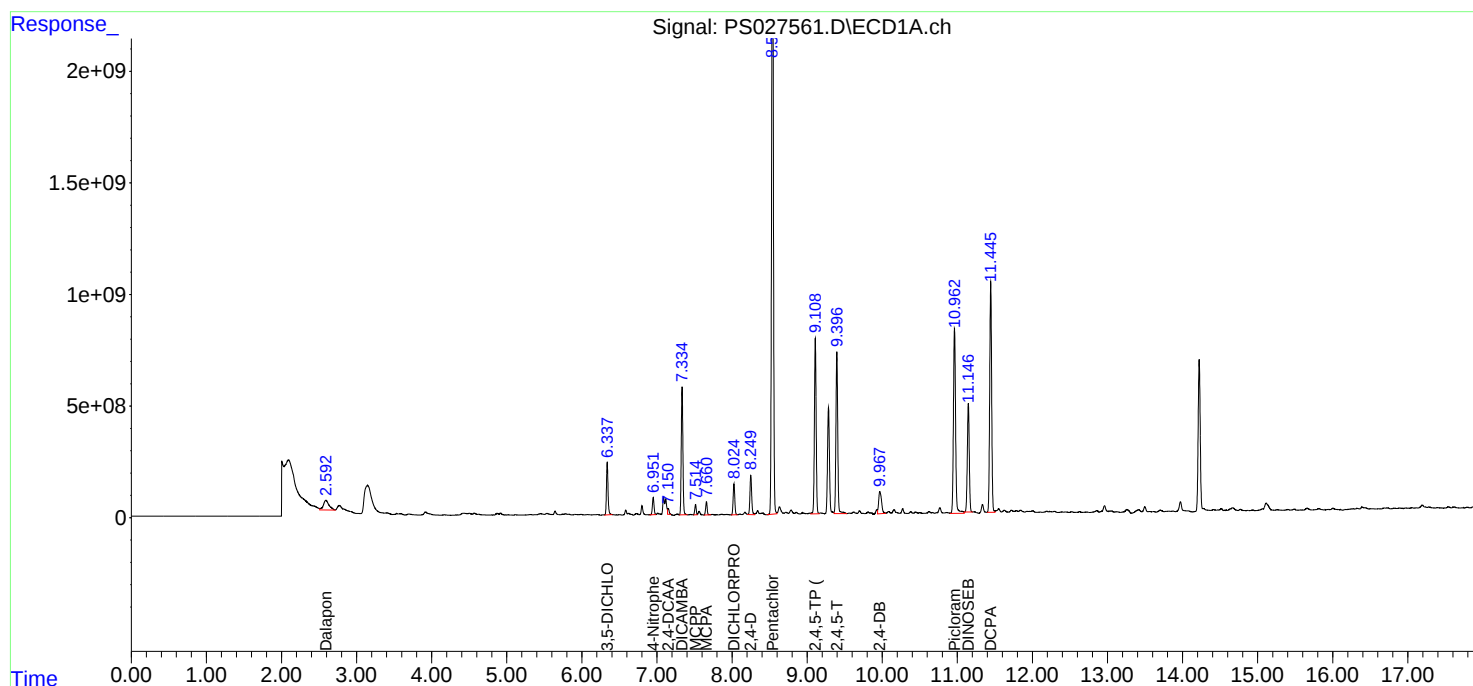
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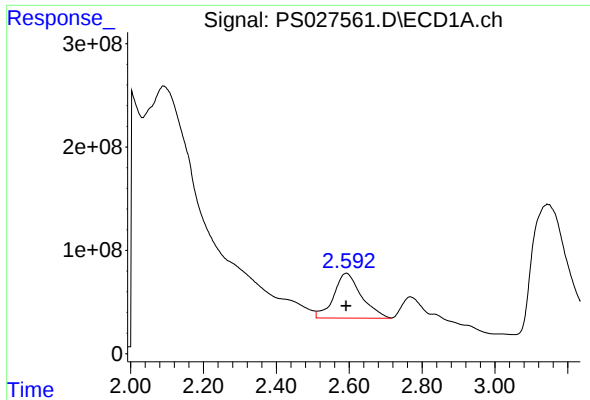
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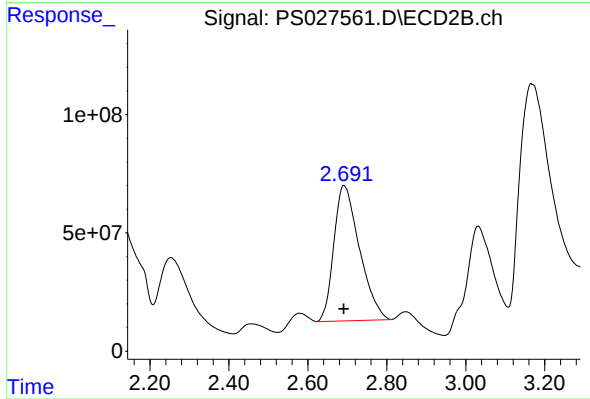
#1 Dalapon

R.T.: 2.592 min
Delta R.T.: 0.000 min
Response: 2275478790
Conc: 685.26 ng/ml

Instrument :
ECD_S
ClientSampleId :
MOO-SOIL-PILEMS

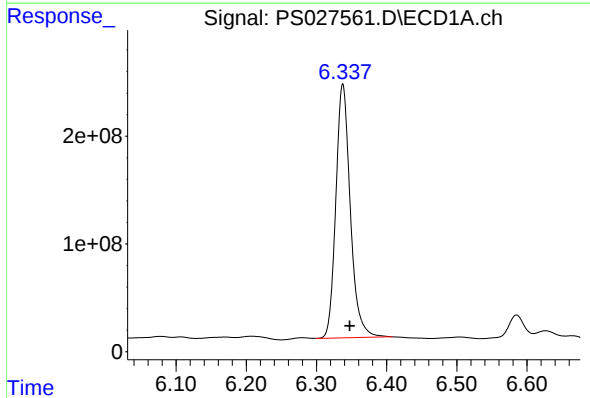
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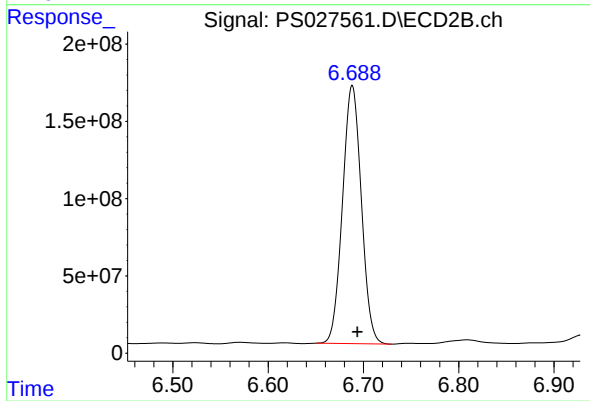
#1 Dalapon

R.T.: 2.691 min
Delta R.T.: 0.000 min
Response: 2580501541
Conc: 706.39 ng/ml m



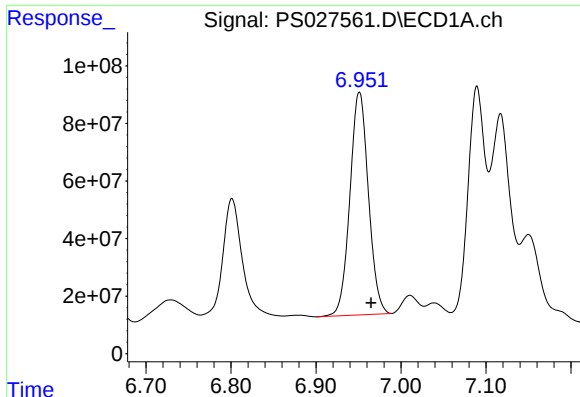
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.337 min
Delta R.T.: -0.010 min
Response: 3378680897
Conc: 824.29 ng/ml m



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.688 min
Delta R.T.: -0.005 min
Response: 2294885809
Conc: 792.13 ng/ml



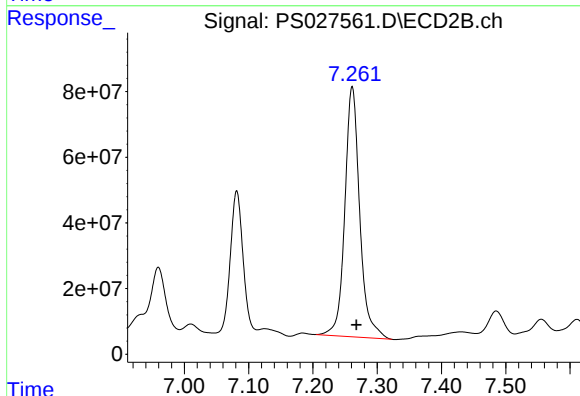
#3 4-Nitrophenol

R.T.: 6.951 min
Delta R.T.: -0.014 min
Response: 1170260647
Conc: 751.52 ng/ml

Instrument :
ECD_S
ClientSampleId :
MOO-SOIL-PILEMS

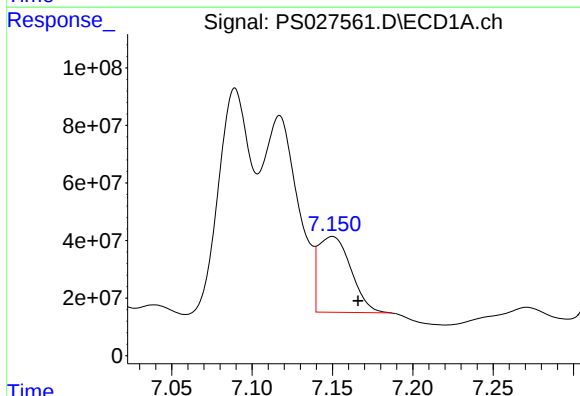
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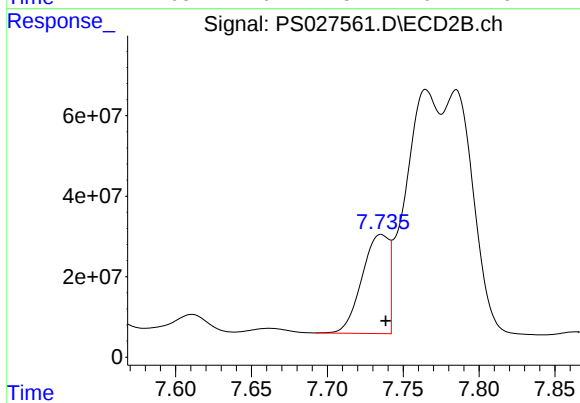
#3 4-Nitrophenol

R.T.: 7.261 min
Delta R.T.: -0.007 min
Response: 1228591372
Conc: 920.71 ng/ml m



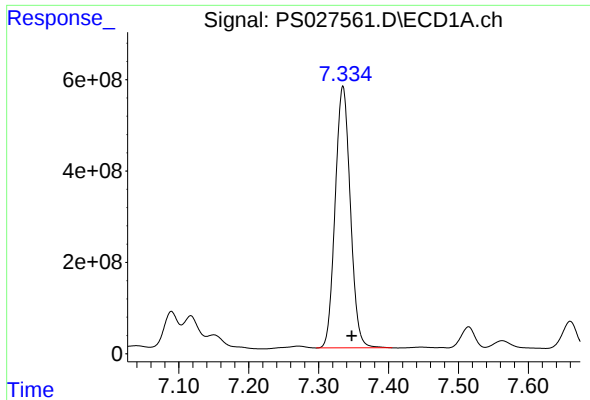
#4 2,4-DCAA

R.T.: 7.150 min
Delta R.T.: -0.016 min
Response: 366945784
Conc: 141.88 ng/ml m



#4 2,4-DCAA

R.T.: 7.735 min
Delta R.T.: -0.003 min
Response: 304252665
Conc: 154.11 ng/ml



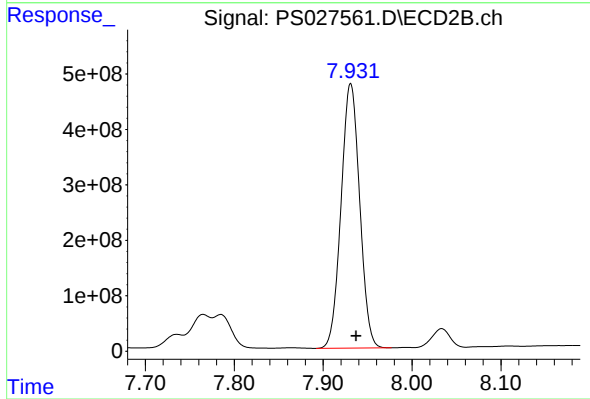
#5 DICAMBA

R.T.: 7.334 min
Delta R.T.: -0.013 min
Response: 8622666598
Conc: 760.22 ng/ml

Instrument :
ECD_S
ClientSampleId :
MOO-SOIL-PILEMS

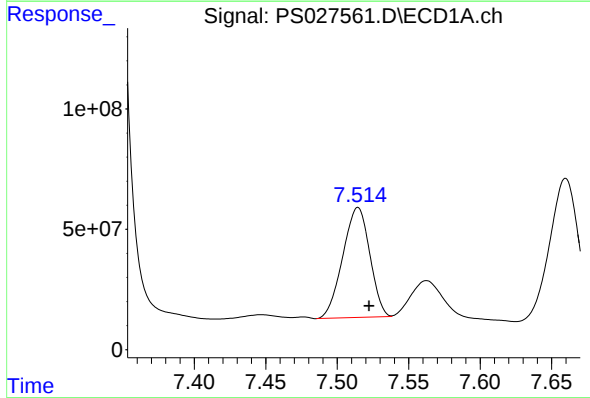
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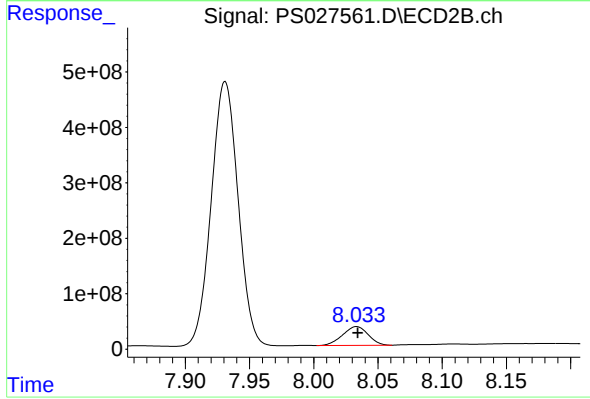
#5 DICAMBA

R.T.: 7.931 min
Delta R.T.: -0.006 min
Response: 6936587904
Conc: 758.24 ng/ml



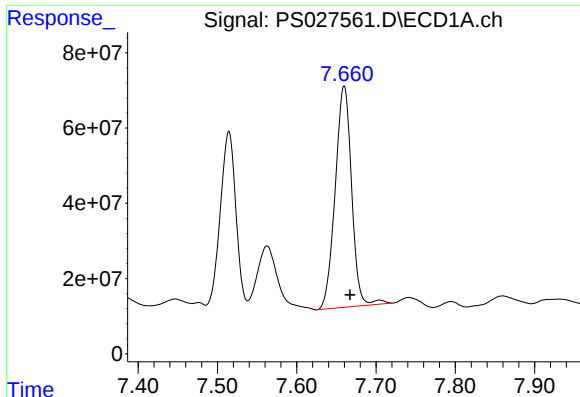
#6 MCPP

R.T.: 7.514 min
Delta R.T.: -0.008 min
Response: 600988336
Conc: 78.43 ug/ml m



#6 MCPP

R.T.: 8.033 min
Delta R.T.: 0.000 min
Response: 470754805
Conc: 77.33 ug/ml



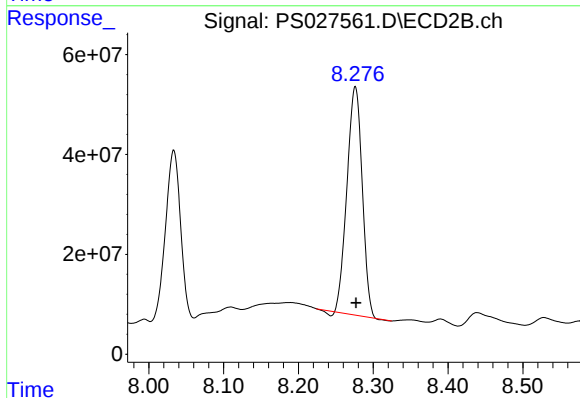
#7 MCPA

R.T.: 7.659 min
Delta R.T.: -0.008 min
Response: 846643176
Conc: 86.06 ug/ml

Instrument :
ECD_S
ClientSampleId :
MOO-SOIL-PILEMS

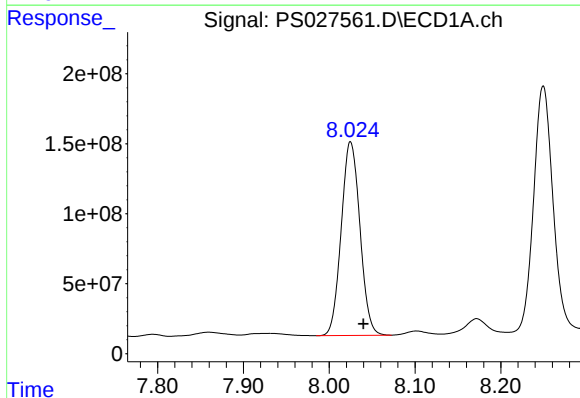
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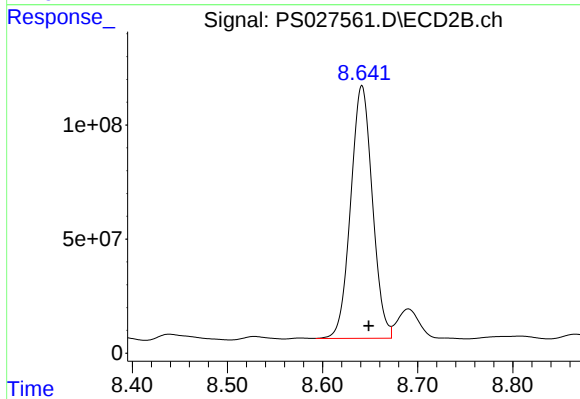
#7 MCPA

R.T.: 8.276 min
Delta R.T.: 0.000 min
Response: 646193575
Conc: 78.96 ug/ml



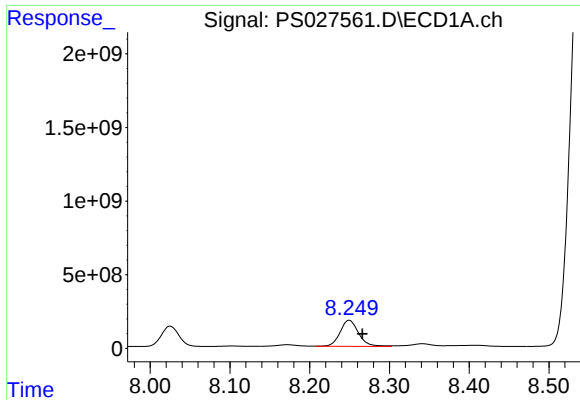
#8 DICHLORPROP

R.T.: 8.025 min
Delta R.T.: -0.015 min
Response: 2098651073
Conc: 764.50 ng/ml



#8 DICHLORPROP

R.T.: 8.641 min
Delta R.T.: -0.007 min
Response: 1754712877
Conc: 789.11 ng/ml m



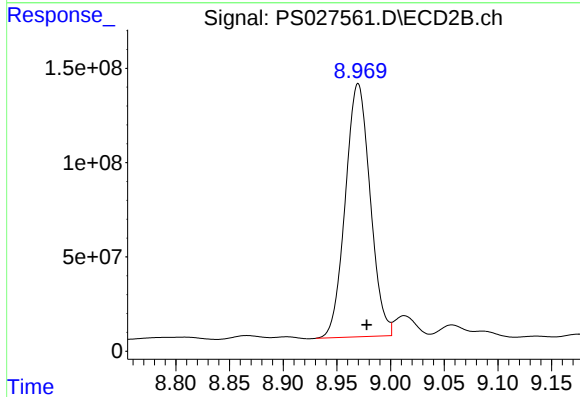
#9 2,4-D

R.T.: 8.250 min
Delta R.T.: -0.017 min
Response: 2859781543
Conc: 981.20 ng/ml

Instrument :
ECD_S
ClientSampleId :
MOO-SOIL-PILEMS

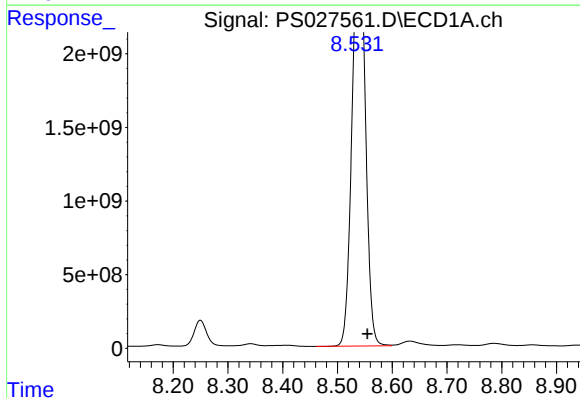
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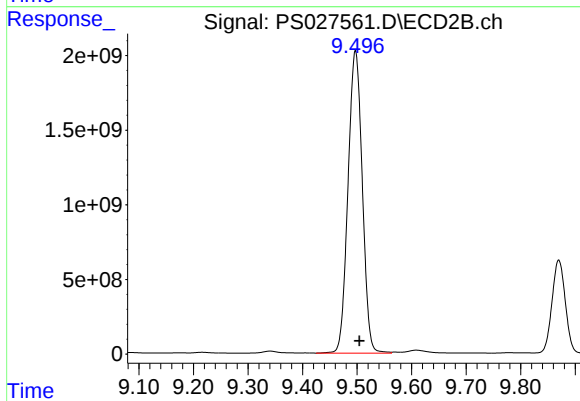
#9 2,4-D

R.T.: 8.970 min
Delta R.T.: -0.008 min
Response: 2161823021
Conc: 872.58 ng/ml



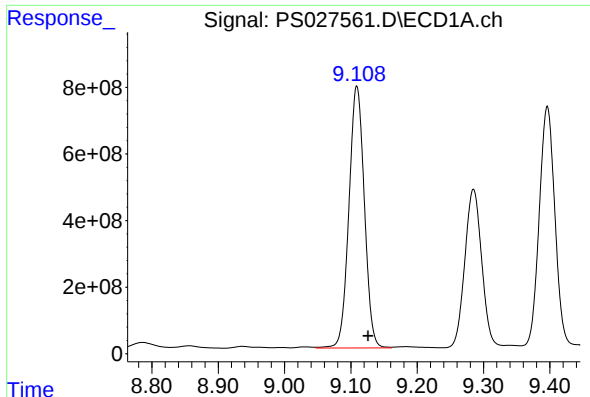
#10 Pentachlorophenol

R.T.: 8.539 min
Delta R.T.: -0.015 min
Response: 42603507238
Conc: 1034.06 ng/ml



#10 Pentachlorophenol

R.T.: 9.497 min
Delta R.T.: -0.007 min
Response: 36873466764
Conc: 1081.41 ng/ml



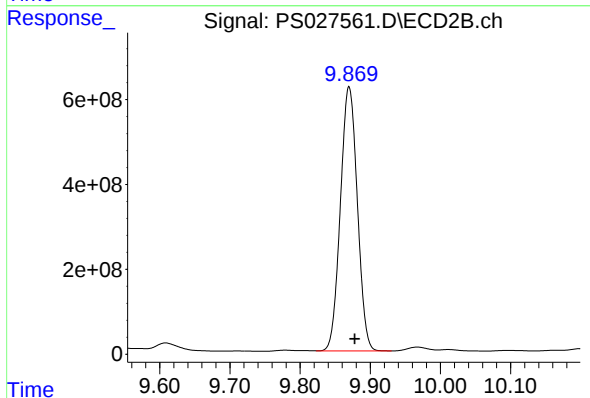
#11 2,4,5-TP (SILVEX)

R.T.: 9.109 min
Delta R.T.: -0.017 min
Response: 12714017049
Conc: 806.11 ng/ml

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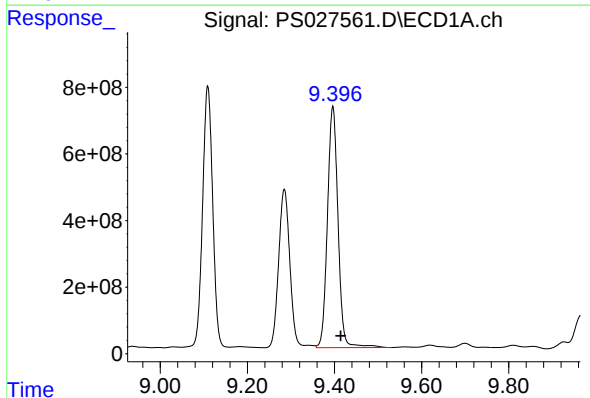
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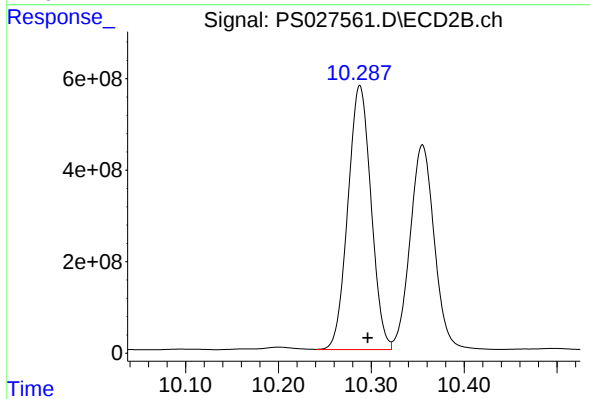
#11 2,4,5-TP (SILVEX)

R.T.: 9.869 min
Delta R.T.: -0.009 min
Response: 10450833823
Conc: 765.39 ng/ml m



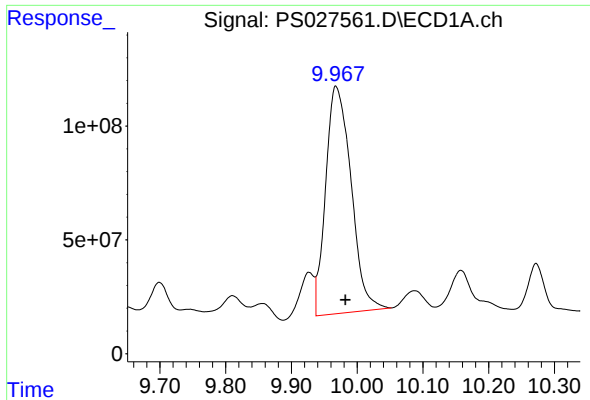
#12 2,4,5-T

R.T.: 9.396 min
Delta R.T.: -0.018 min
Response: 12218931224
Conc: 803.55 ng/ml



#12 2,4,5-T

R.T.: 10.288 min
Delta R.T.: -0.008 min
Response: 9989400023
Conc: 739.47 ng/ml



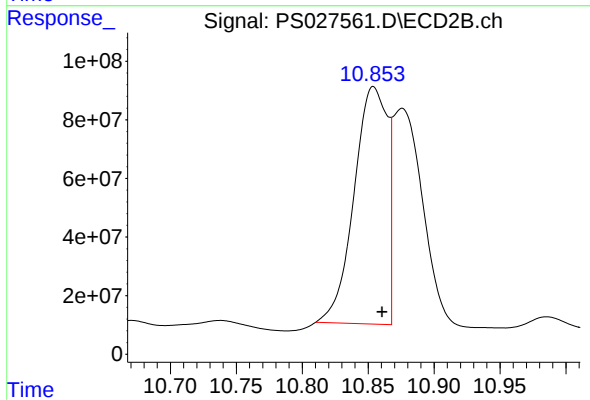
#13 2,4-DB

R.T.: 9.967 min
Delta R.T.: -0.016 min
Response: 2668730505
Conc: 1248.15 ng/m

Instrument :
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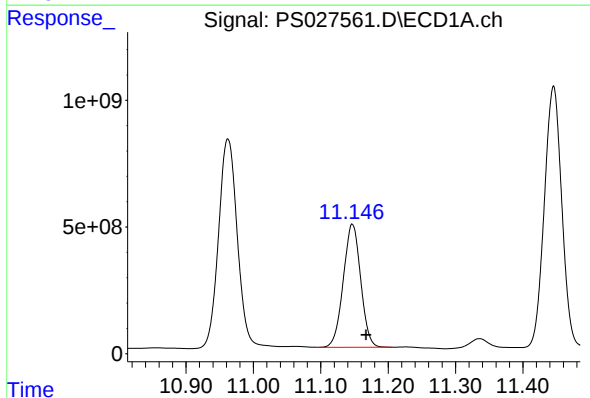
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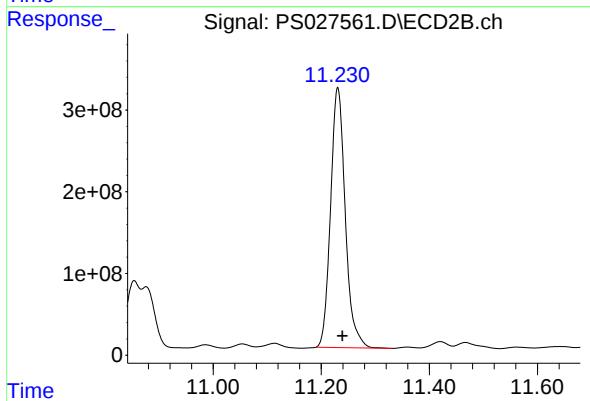
#13 2,4-DB

R.T.: 10.854 min
Delta R.T.: -0.006 min
Response: 1429463816
Conc: 846.15 ng/ml



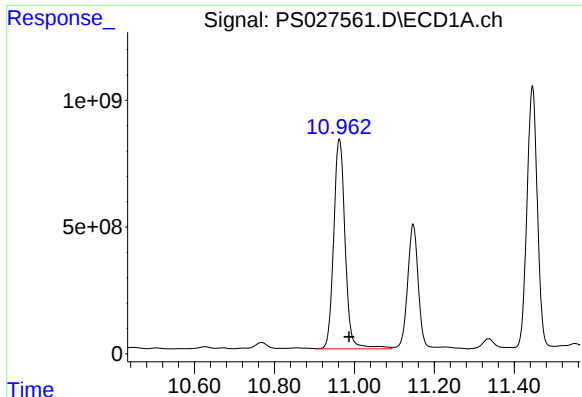
#14 DINOSEB

R.T.: 11.146 min
Delta R.T.: -0.021 min
Response: 8705072942
Conc: 725.75 ng/ml m



#14 DINOSEB

R.T.: 11.231 min
Delta R.T.: -0.009 min
Response: 6003216103
Conc: 642.85 ng/ml



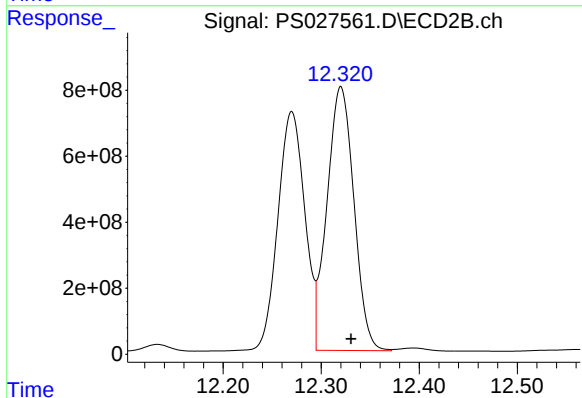
#15 Picloram

R.T.: 10.962 min
Delta R.T.: -0.025 min
Response: 16517869436
Conc: 822.11 ng/ml

Instrument :
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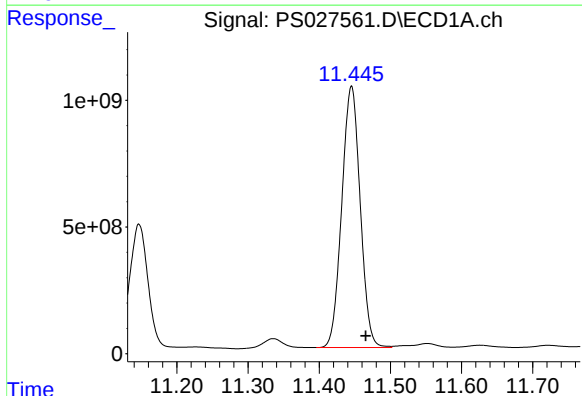
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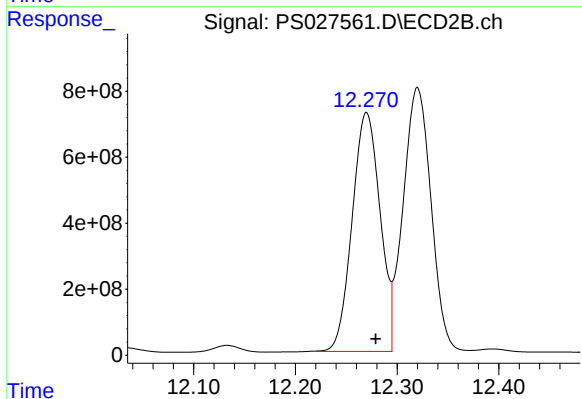
#15 Picloram

R.T.: 12.320 min
Delta R.T.: -0.011 min
Response: 15255823873
Conc: 779.26 ng/ml



#16 DCPA

R.T.: 11.445 min
Delta R.T.: -0.020 min
Response: 18551797928
Conc: 989.09 ng/ml m



#16 DCPA

R.T.: 12.270 min
Delta R.T.: -0.009 min
Response: 13786679566
Conc: 936.34 ng/ml m