

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS022425\
 Data File : PS029259.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Feb 2025 12:47
 Operator : AR\AJ
 Sample : Q1393-01MSD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 SOIL-COMPMSD

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 02/25/2025
 Supervised By : Ankita Jodhani 02/25/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 25 00:52:31 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	7.159	7.630	1712.1E6	363.5E6	415.509m	386.614
Target Compounds							
1) T	Dalapon	2.594	2.651	1147.6E6	473.1E6	207.893m	223.467m
2) T	3,5-DICHL...	6.341	6.602	2094.6E6	459.0E6	357.983	324.104m
3) T	4-Nitroph...	6.959	7.161	799.4E6	267.6E6	341.581	335.587
5) T	DICAMBA	7.342	7.825	5733.5E6	1576.7E6	330.159	305.971
6) T	MCPD	7.521	7.927	364.6E6	67302545	29.579	28.772
7) T	MCPA	7.667	8.167	514.9E6	105.4E6	30.388	33.030
8) T	DICHLORPROP	8.042	8.535	1553.5E6	452.7E6	337.984	354.015
9) T	2,4-D	8.272	8.860	1843.4E6	436.0E6	388.053	343.373
10) T	Pentachlo...	8.564	9.378	21711.1E6	6933.9E6	372.045	301.310
11) T	2,4,5-TP ...	9.139	9.754	8461.4E6	2960.2E6	344.141	327.579
12) T	2,4,5-T	9.428	10.169	8359.8E6	2581.9E6	327.981	314.469
13) T	2,4-DB	10.000	10.732	978.5E6	204.2E6	234.337m	266.693
14) T	DINOSEB	11.194	11.107	997.4E6	307.0E6	59.972	50.653
15) T	Picloram	11.008	12.183	8801.8E6	2925.7E6	288.172	253.038
16) T	DCPA	11.487	12.142	8241.6E6	3924.9E6	274.689	331.590

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

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Data File : PS029259.D
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Acq On : 24 Feb 2025 12:47
Operator : AR\AJ
Sample : Q1393-01MSD
Misc :
ALS Vial : 7 Sample Multiplier: 1

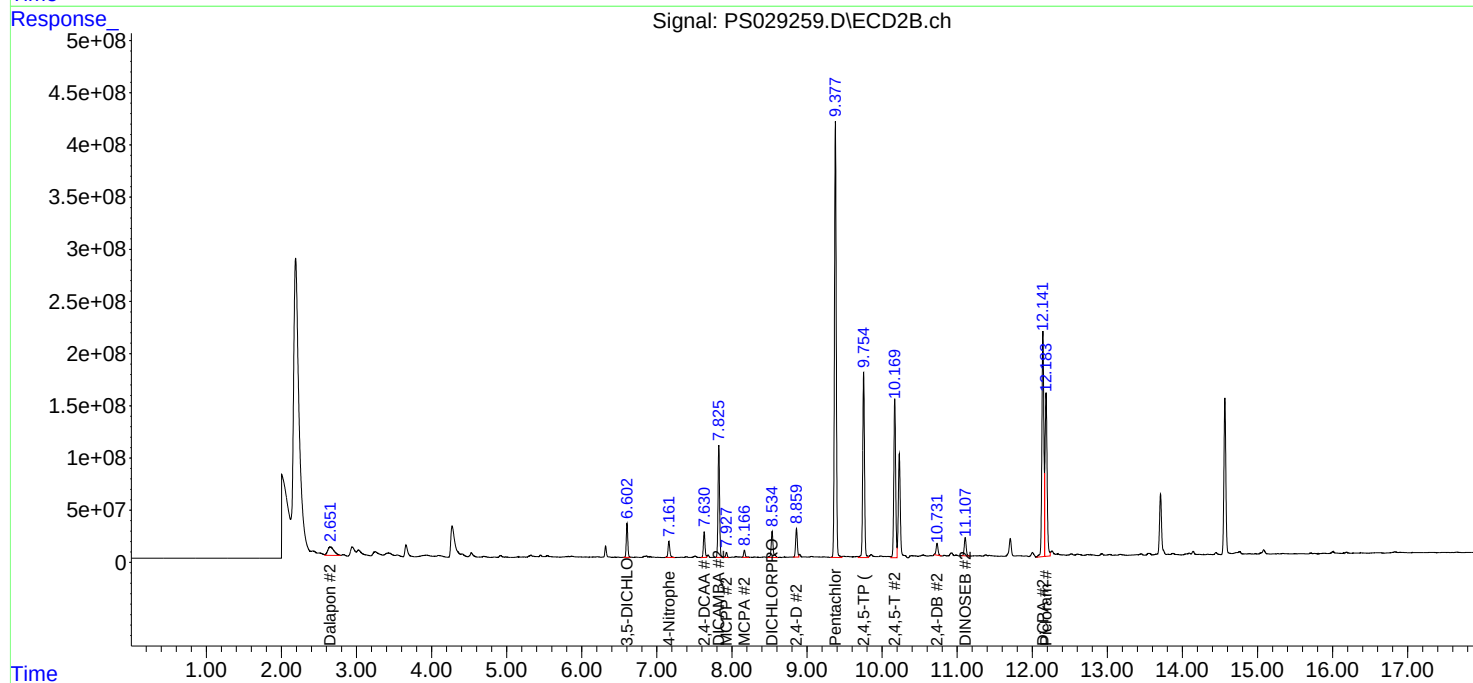
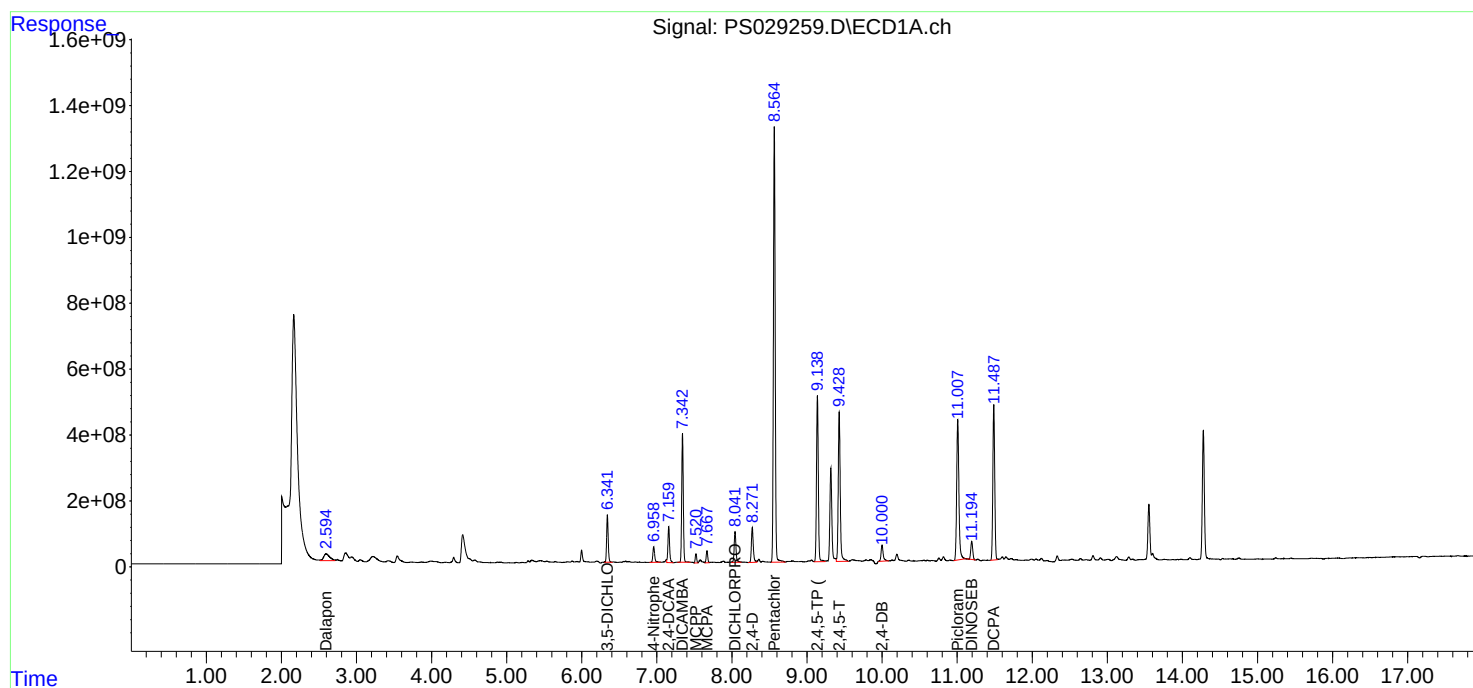
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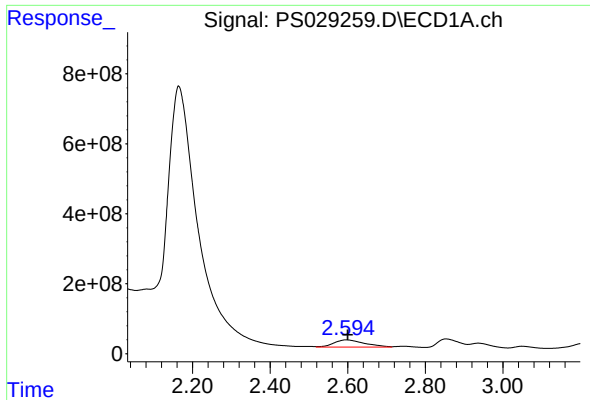
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 25 00:52:31 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS022125.M
Quant Title : 8080.M
QLast Update : Sat Feb 22 01:02:20 2025
Response via : Initial 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





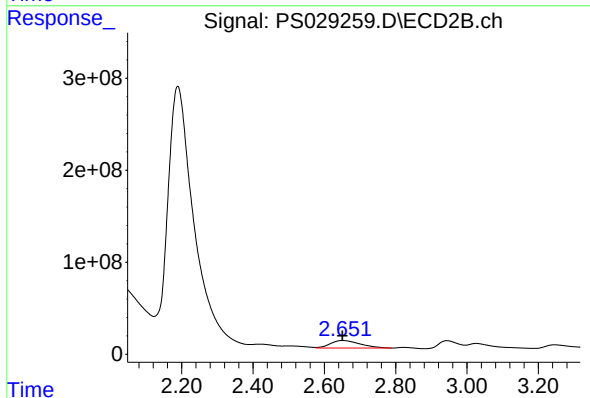
#1 Dalapon

R.T.: 2.594 min
Delta R.T.: -0.006 min
Response: 1147625958
Conc: 207.89 ng/ml

Instrument :
ECD_S
ClientSampleId :
SOIL-COMPMSD

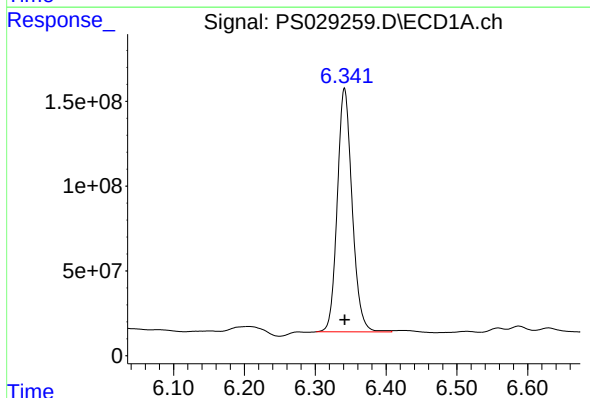
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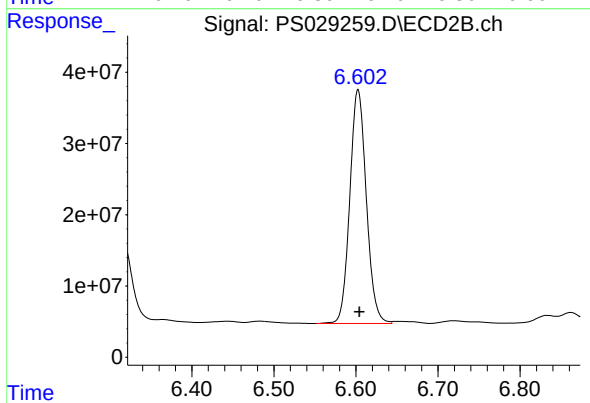
#1 Dalapon

R.T.: 2.651 min
Delta R.T.: 0.000 min
Response: 473106739
Conc: 223.47 ng/ml m



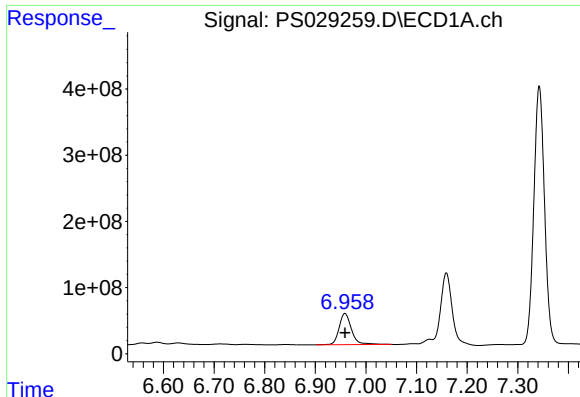
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.341 min
Delta R.T.: 0.000 min
Response: 2094600908
Conc: 357.98 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.602 min
Delta R.T.: -0.002 min
Response: 458968862
Conc: 324.10 ng/ml m



#3 4-Nitrophenol

R.T.: 6.959 min
Delta R.T.: 0.000 min
Response: 799362991
Conc: 341.58 ng/ml

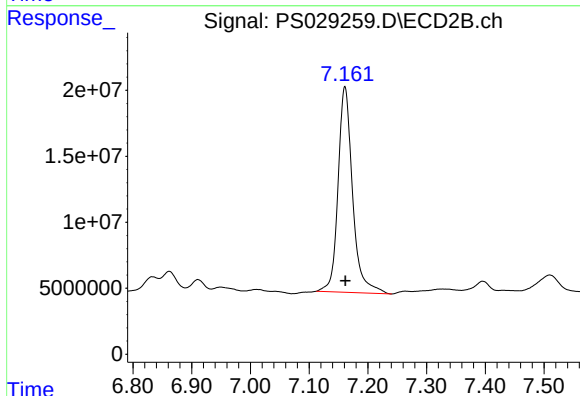
Instrument :

ECD_S

ClientSampleId :
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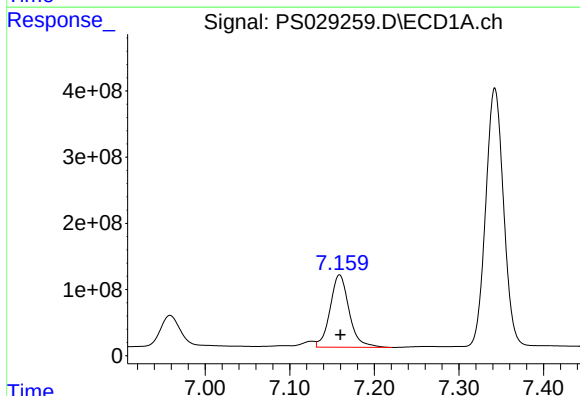
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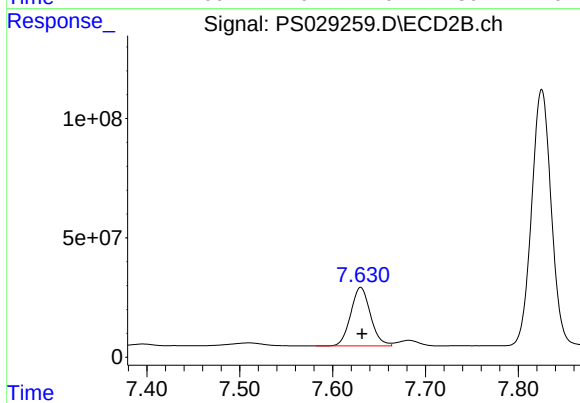
#3 4-Nitrophenol

R.T.: 7.161 min
Delta R.T.: -0.001 min
Response: 267646690
Conc: 335.59 ng/ml



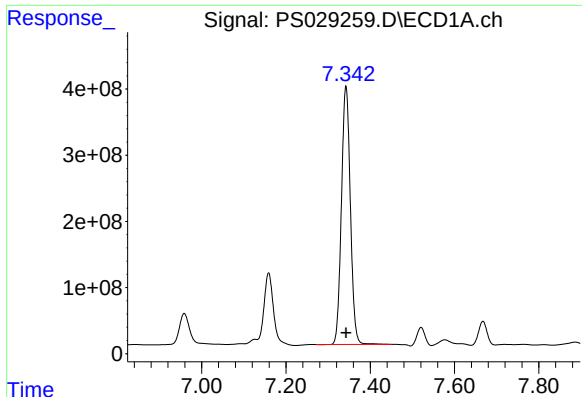
#4 2,4-DCAA

R.T.: 7.159 min
Delta R.T.: -0.001 min
Response: 1712137128
Conc: 415.51 ng/ml m



#4 2,4-DCAA

R.T.: 7.630 min
Delta R.T.: -0.002 min
Response: 363545523
Conc: 386.61 ng/ml



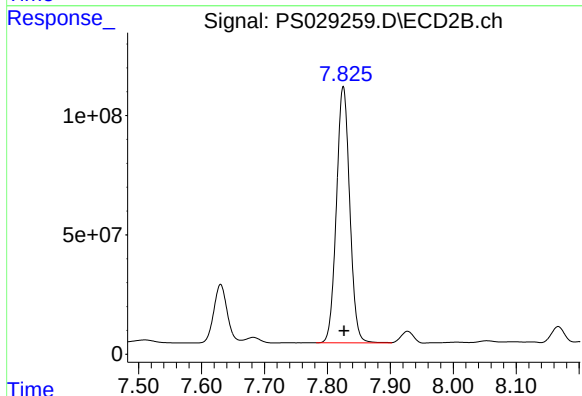
#5 DICAMBA

R.T.: 7.342 min
Delta R.T.: 0.000 min
Response: 5733530636
Conc: 330.16 ng/ml

Instrument :
ECD_S
ClientSampleId :
SOIL-COMPMSD

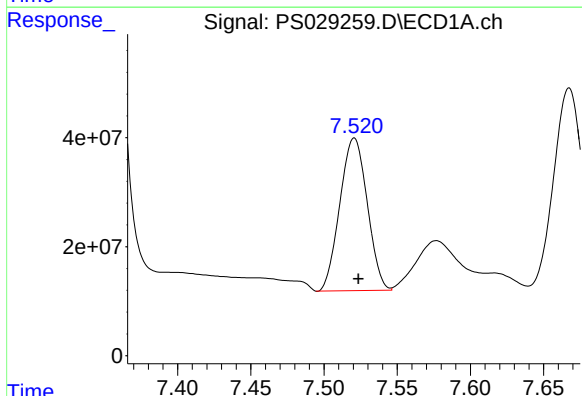
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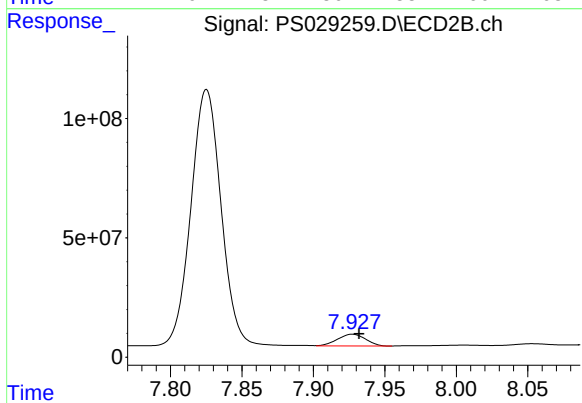
#5 DICAMBA

R.T.: 7.825 min
Delta R.T.: -0.001 min
Response: 1576661957
Conc: 305.97 ng/ml



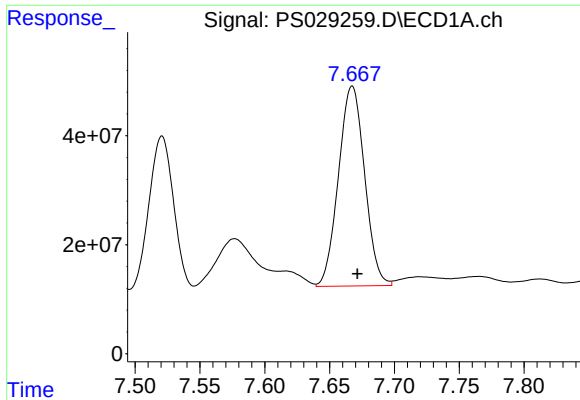
#6 MCPP

R.T.: 7.521 min
Delta R.T.: -0.003 min
Response: 364587199
Conc: 29.58 ug/ml



#6 MCPP

R.T.: 7.927 min
Delta R.T.: -0.005 min
Response: 67302545
Conc: 28.77 ug/ml



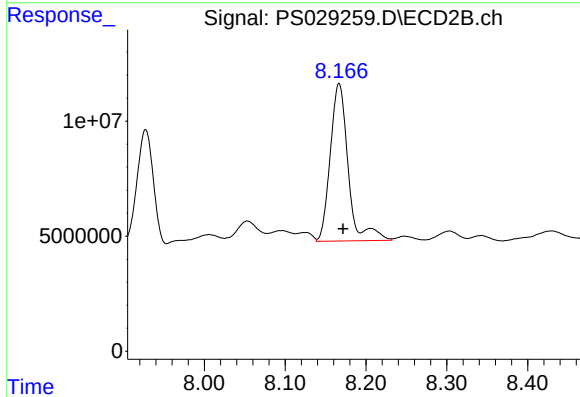
#7 MCPA

R.T.: 7.667 min
Delta R.T.: -0.004 min
Response: 514940633
Conc: 30.39 ug/ml

Instrument :
ECD_S
ClientSampleId :
SOIL-COMPMSD

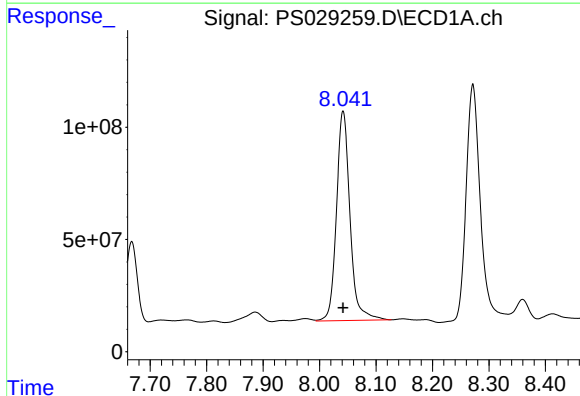
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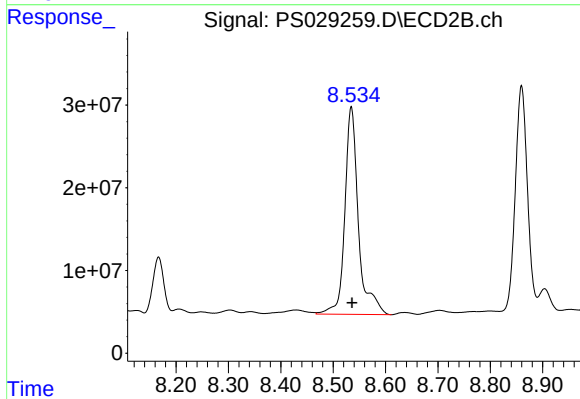
#7 MCPA

R.T.: 8.167 min
Delta R.T.: -0.005 min
Response: 105357437
Conc: 33.03 ug/ml



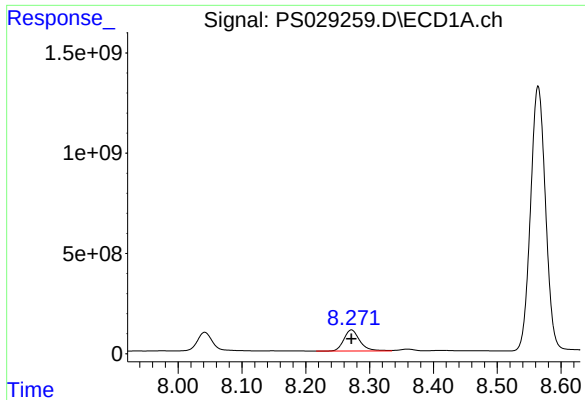
#8 DICHLORPROP

R.T.: 8.042 min
Delta R.T.: 0.000 min
Response: 1553529061
Conc: 337.98 ng/ml



#8 DICHLORPROP

R.T.: 8.535 min
Delta R.T.: -0.002 min
Response: 452700361
Conc: 354.02 ng/ml



#9 2,4-D

R.T.: 8.272 min
Delta R.T.: 0.000 min
Response: 1843420103
Conc: 388.05 ng/ml

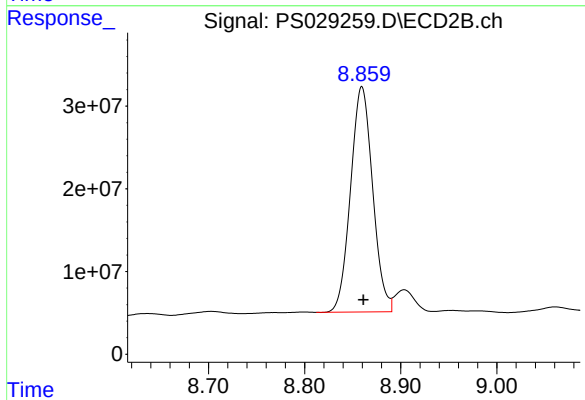
Instrument :

ECD_S

ClientSampleId :
SOIL-COMPMSD

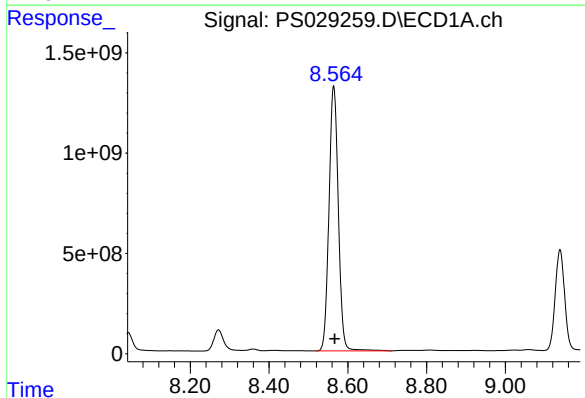
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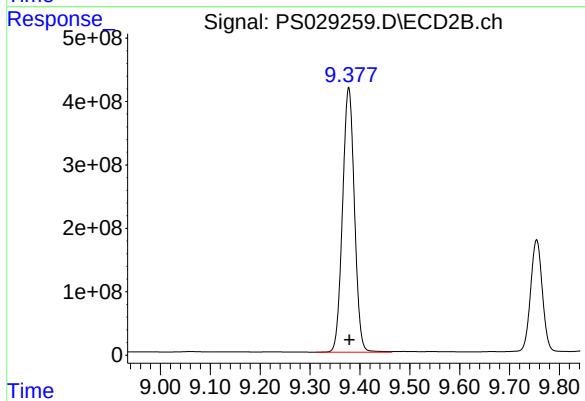
#9 2,4-D

R.T.: 8.860 min
Delta R.T.: -0.002 min
Response: 436047807
Conc: 343.37 ng/ml



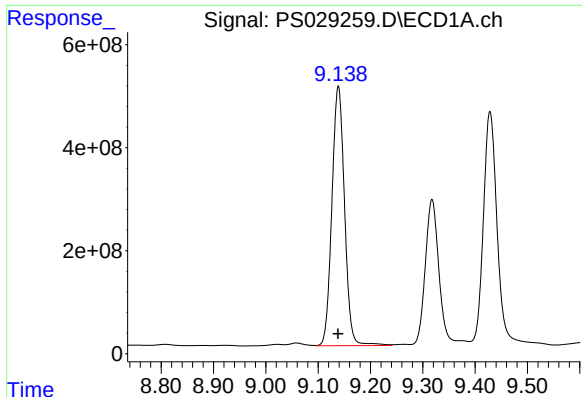
#10 Pentachlorophenol

R.T.: 8.564 min
Delta R.T.: -0.003 min
Response: 21711116585
Conc: 372.04 ng/ml



#10 Pentachlorophenol

R.T.: 9.378 min
Delta R.T.: -0.001 min
Response: 6933938907
Conc: 301.31 ng/ml



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

R.T.: 9.139 min
Delta R.T.: 0.000 min
Response: 8461377909
Conc: 344.14 ng/ml

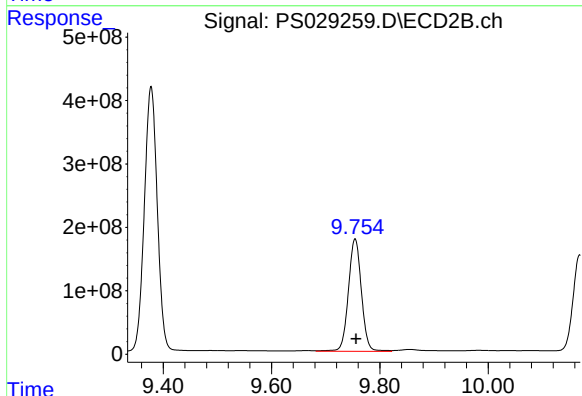
Instrument :

ECD_S

ClientSampleId :
SOIL-COMPMSD

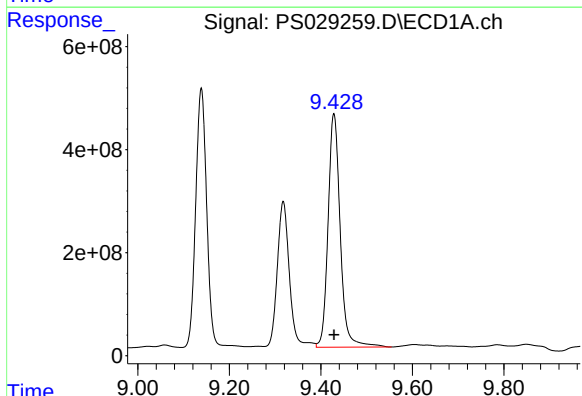
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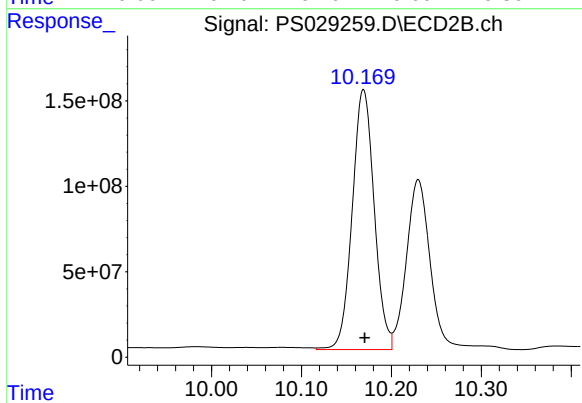
#11 2,4,5-TP (SILVEX)

R.T.: 9.754 min
Delta R.T.: -0.002 min
Response: 2960233492
Conc: 327.58 ng/ml



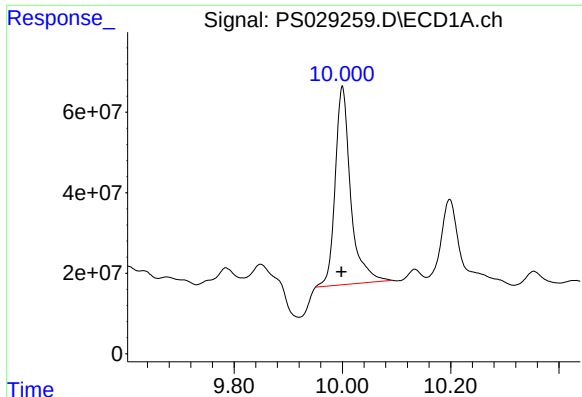
#12 2,4,5-T

R.T.: 9.428 min
Delta R.T.: 0.000 min
Response: 8359808901
Conc: 327.98 ng/ml



#12 2,4,5-T

R.T.: 10.169 min
Delta R.T.: -0.001 min
Response: 2581885463
Conc: 314.47 ng/ml



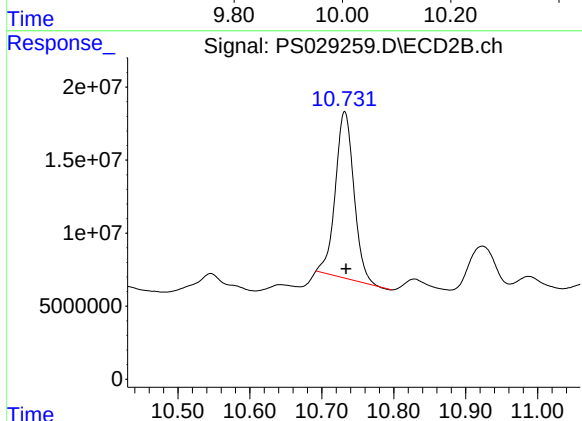
#13 2,4-DB

R.T.: 10.000 min
Delta R.T.: 0.001 min
Response: 978457028
Conc: 234.34 ng/ml

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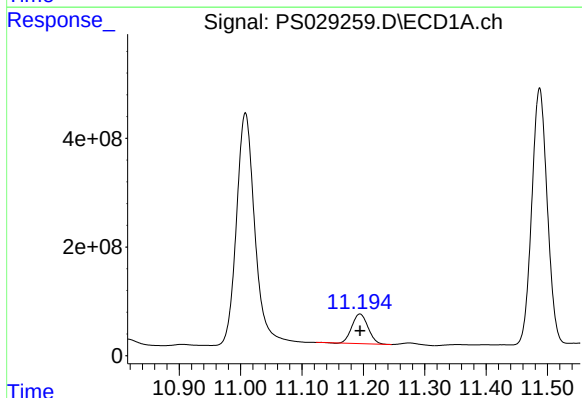
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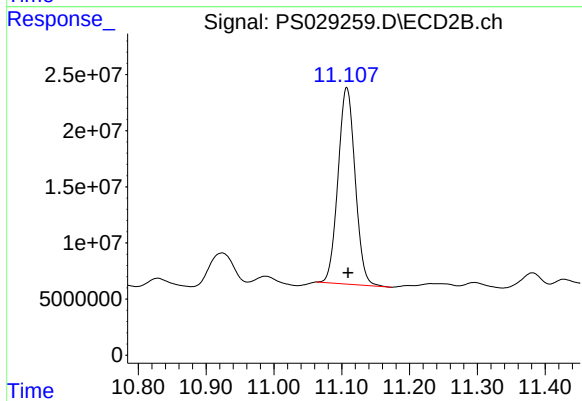
#13 2,4-DB

R.T.: 10.732 min
Delta R.T.: -0.002 min
Response: 204177607
Conc: 266.69 ng/ml



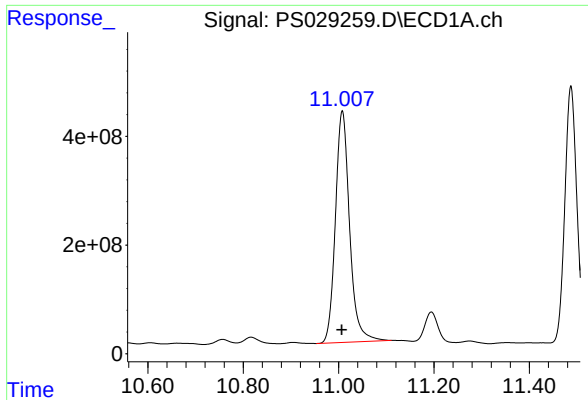
#14 DINOSEB

R.T.: 11.194 min
Delta R.T.: 0.000 min
Response: 997389562
Conc: 59.97 ng/ml



#14 DINOSEB

R.T.: 11.107 min
Delta R.T.: -0.002 min
Response: 307031961
Conc: 50.65 ng/ml



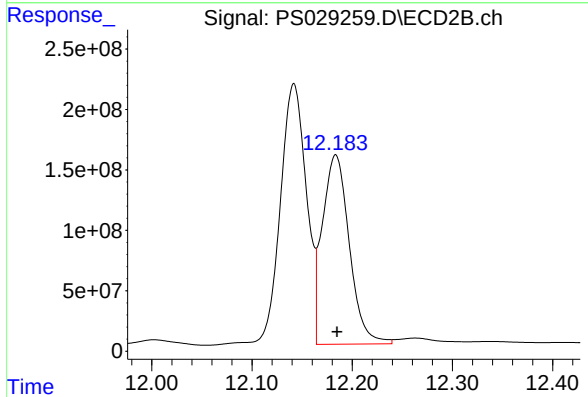
#15 Picloram

R.T.: 11.008 min
Delta R.T.: 0.000 min
Response: 8801782292
Conc: 288.17 ng/ml

Instrument :
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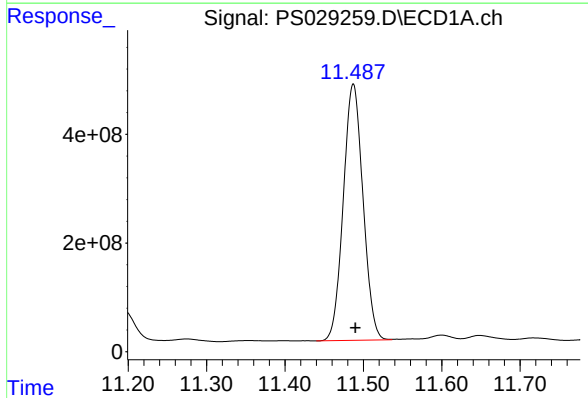
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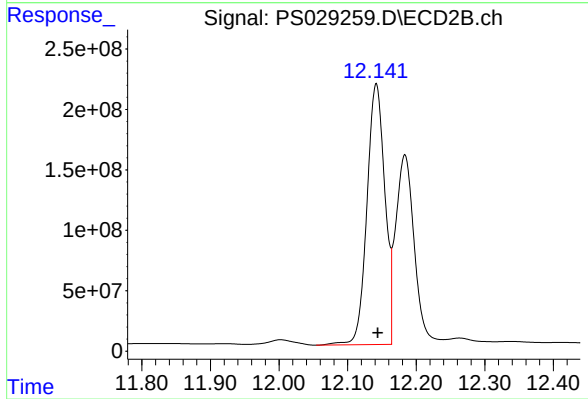
#15 Picloram

R.T.: 12.183 min
Delta R.T.: -0.002 min
Response: 2925732259
Conc: 253.04 ng/ml



#16 DCPA

R.T.: 11.487 min
Delta R.T.: -0.003 min
Response: 8241639068
Conc: 274.69 ng/ml



#16 DCPA

R.T.: 12.142 min
Delta R.T.: -0.002 min
Response: 3924879512
Conc: 331.59 ng/ml