

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS082924\
 Data File : PS027562.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Aug 2024 16:09
 Operator : AR\AJ
 Sample : P3726-01MSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 MOO-SOIL-PILEMSD

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 06:15:20 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	7.149	7.734	361.2E6	293.3E6	139.645m	148.554m
Target Compounds							
1) T	Dalapon	2.593	2.691	2268.4E6	2600.8E6	683.131m	711.959m
2) T	3,5-DICHL...	6.337	6.688	3346.1E6	2284.5E6	816.347m	788.562
3) T	4-Nitroph...	6.950	7.260	1175.1E6	1231.3E6	754.632	922.730m
5) T	DICAMBA	7.334	7.930	8478.0E6	6889.6E6	747.460m	753.108
6) T	MCPD	7.514	8.033	595.5E6	468.3E6	77.717m	76.936
7) T	MCPA	7.660	8.276	821.3E6	660.9E6	83.484	80.760m
8) T	DICHLORPROP	8.024	8.640	2076.8E6	1737.9E6	756.545	781.541m
9) T	2,4-D	8.250	8.969	2762.6E6	2171.6E6	947.836	876.517m
10) T	Pentachlo...	8.540	9.496	42361.8E6	36672.9E6	1028.192	1075.530
11) T	2,4,5-TP ...	9.109	9.869	12589.2E6	10339.1E6	798.199	757.201
12) T	2,4,5-T	9.396	10.287	11541.6E6	9901.8E6	759.005m	732.982
13) T	2,4-DB	9.965	10.853	2640.3E6	1398.4E6	1234.846m	827.744 #
14) T	DINOSEB	11.146	11.230	8768.7E6	6098.2E6	731.058m	653.028
15) T	Picloram	10.962	12.319	16047.2E6	15248.6E6	798.687m	778.894
16) T	DCPA	11.444	12.269	18127.1E6	13735.3E6	966.447m	932.852m

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

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Acq On : 29 Aug 2024 16:09
Operator : AR\AJ
Sample : P3726-01MSD
Misc :
ALS Vial : 10 Sample Multiplier: 1

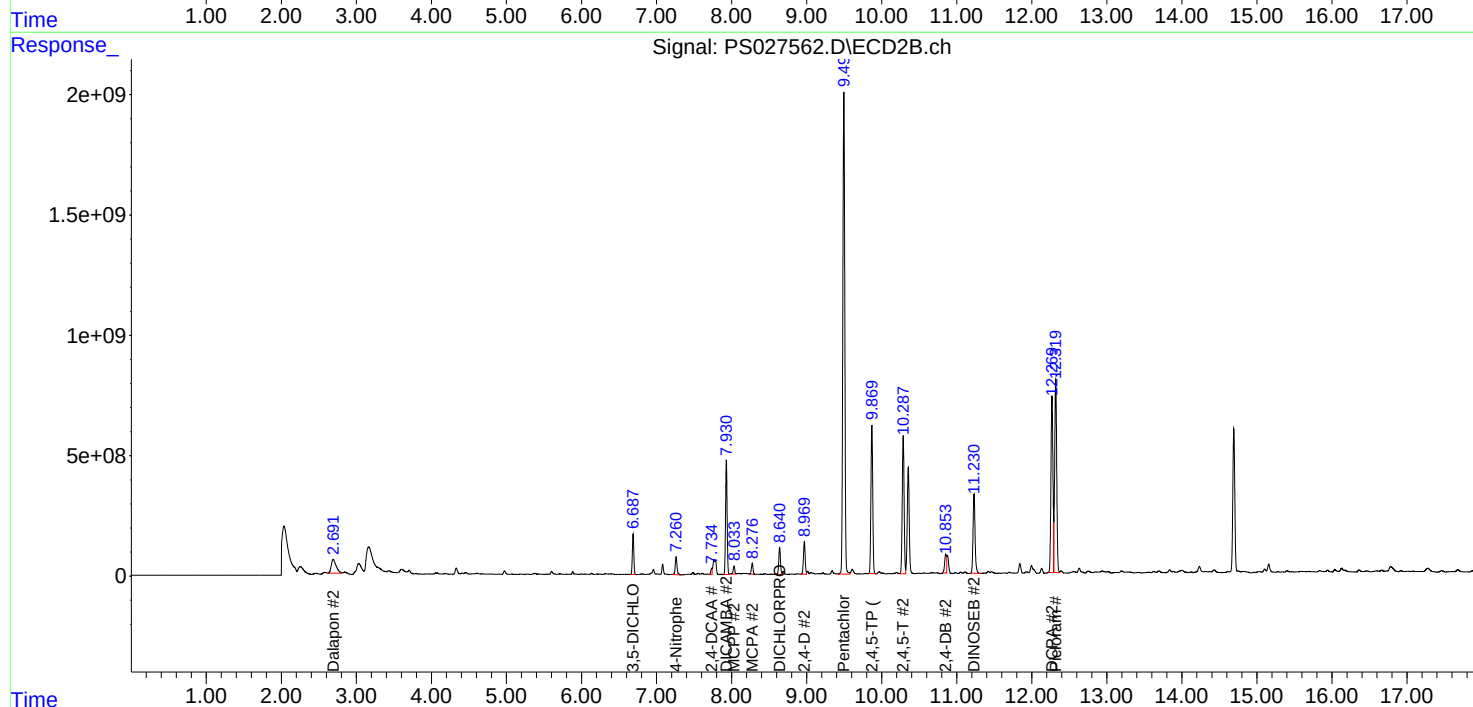
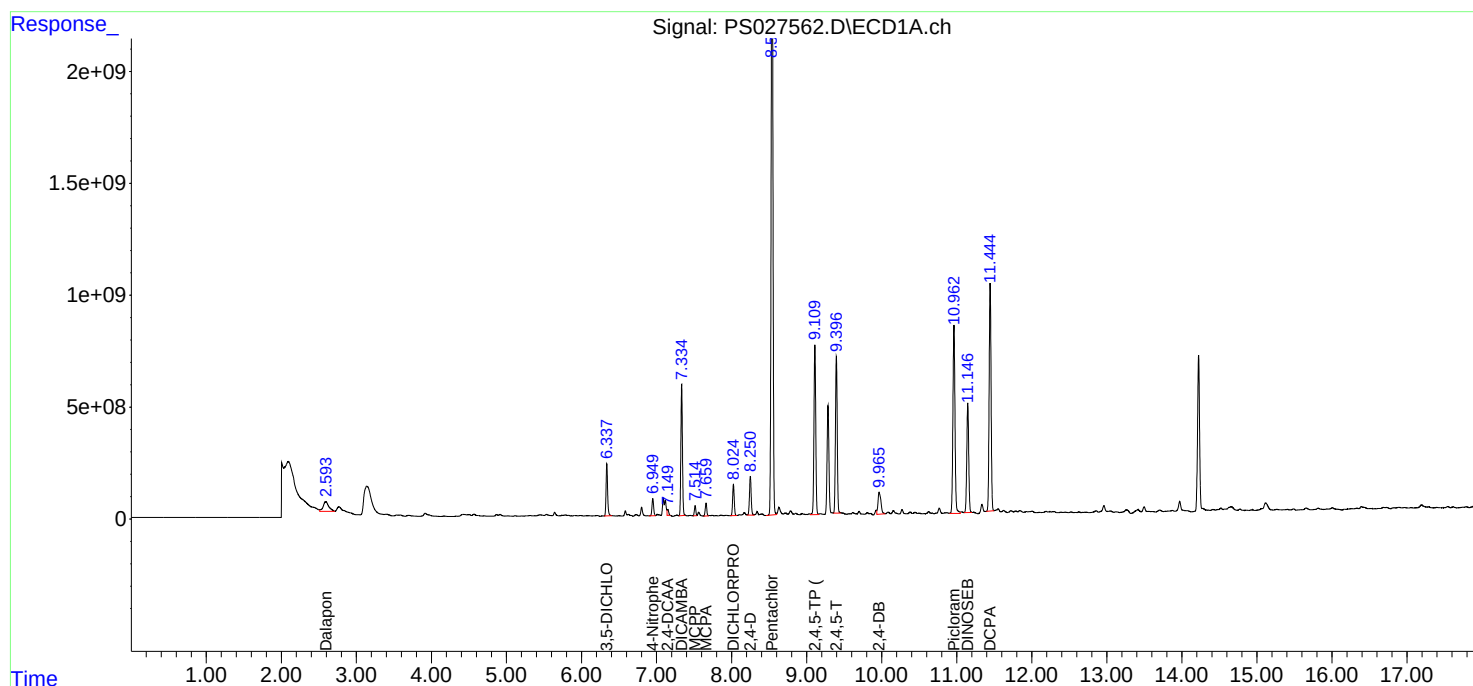
Instrument :
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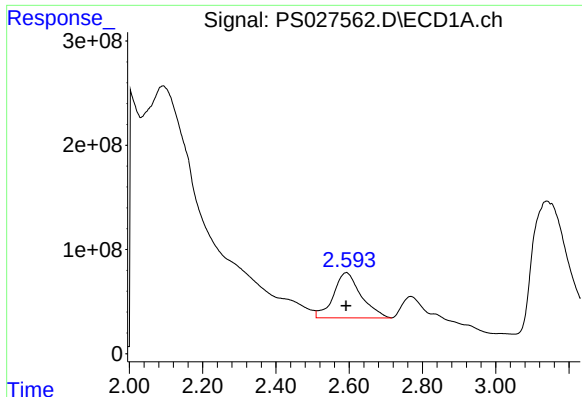
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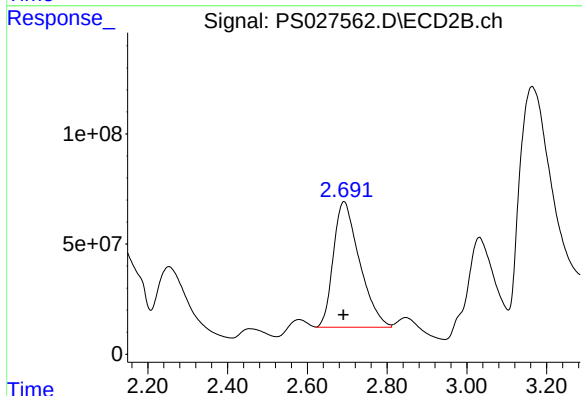
#1 Dalapon

R.T.: 2.593 min
Delta R.T.: 0.000 min
Response: 2268410965
Conc: 683.13 ng/ml

Instrument :
ECD_S
ClientSampleId :
MOO-SOIL-PILEMSD

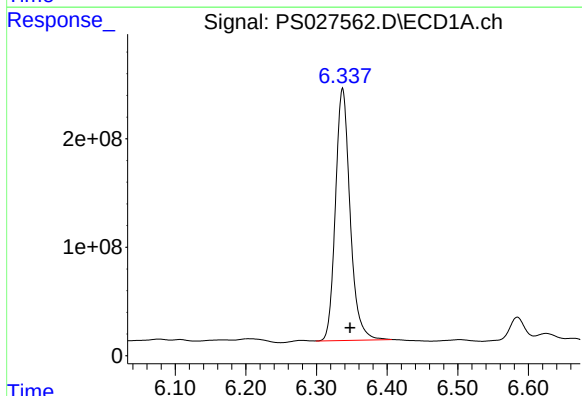
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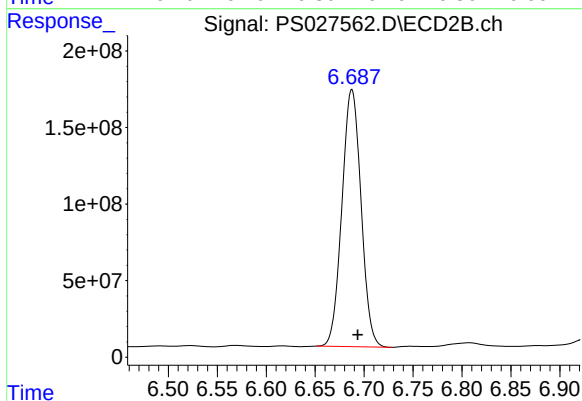
#1 Dalapon

R.T.: 2.691 min
Delta R.T.: 0.000 min
Response: 2600837299
Conc: 711.96 ng/ml m



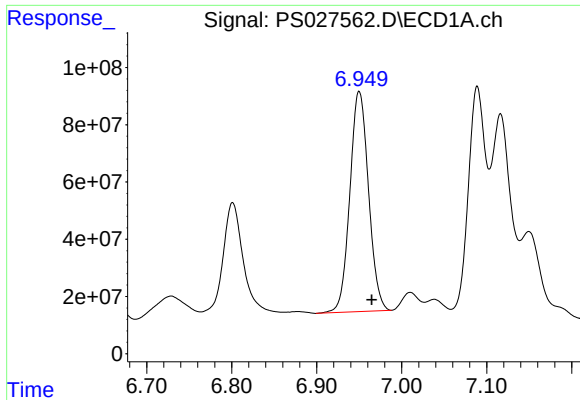
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.337 min
Delta R.T.: -0.011 min
Response: 3346125749
Conc: 816.35 ng/ml m



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.688 min
Delta R.T.: -0.006 min
Response: 2284540692
Conc: 788.56 ng/ml



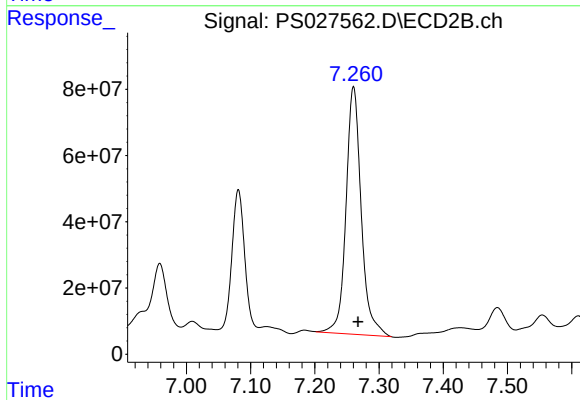
#3 4-Nitrophenol

R.T.: 6.950 min
Delta R.T.: -0.015 min
Response: 1175111295
Conc: 754.63 ng/ml

Instrument :
ECD_S
ClientSampleId :
MOO-SOIL-PILEMSD

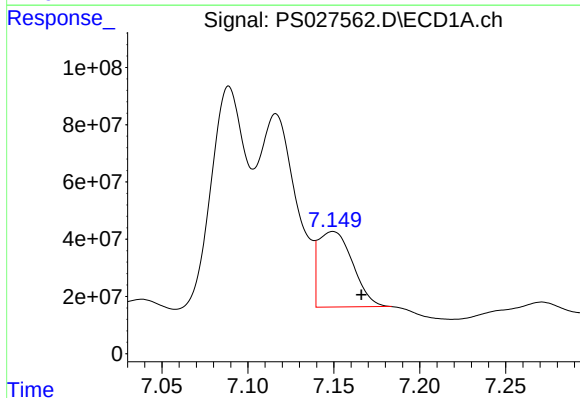
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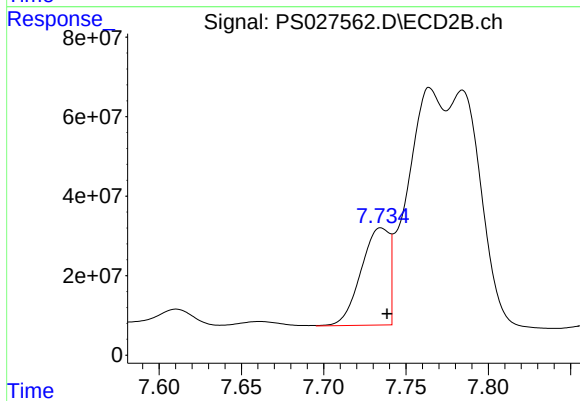
#3 4-Nitrophenol

R.T.: 7.260 min
Delta R.T.: -0.008 min
Response: 1231292644
Conc: 922.73 ng/ml m



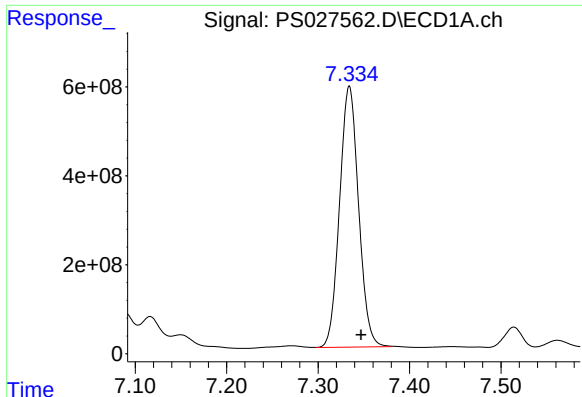
#4 2,4-DCAA

R.T.: 7.149 min
Delta R.T.: -0.017 min
Response: 361159071
Conc: 139.65 ng/ml m



#4 2,4-DCAA

R.T.: 7.734 min
Delta R.T.: -0.004 min
Response: 293280749
Conc: 148.55 ng/ml m



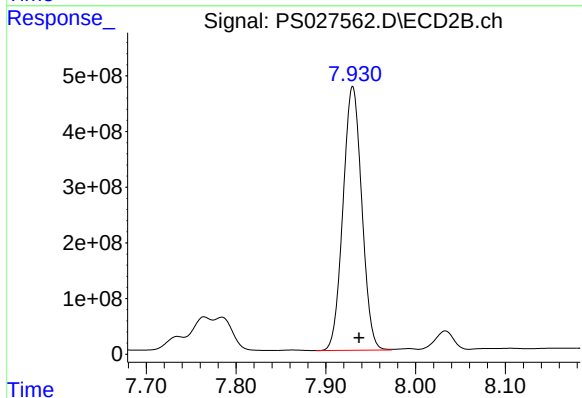
#5 DICAMBA

R.T.: 7.334 min
Delta R.T.: -0.013 min
Response: 8477967465
Conc: 747.46 ng/ml

Instrument :
ECD_S
ClientSampleId :
MOO-SOIL-PILEMSD

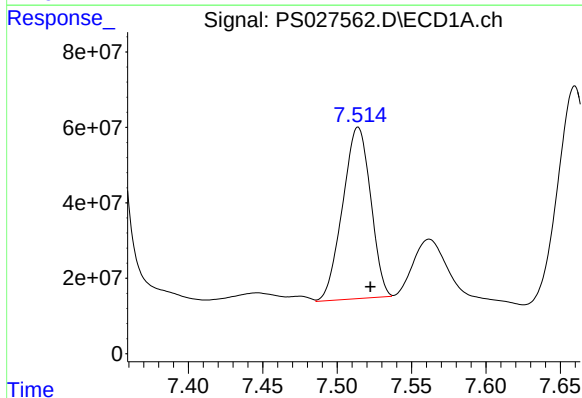
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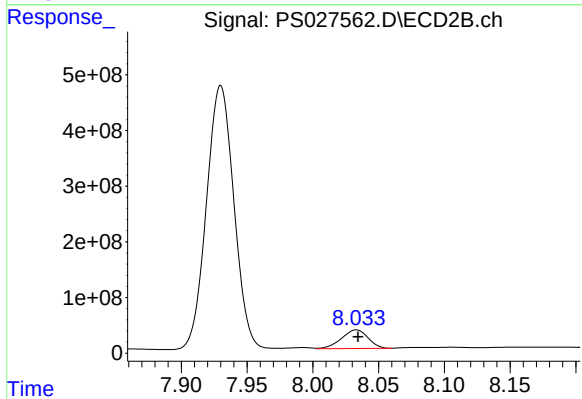
#5 DICAMBA

R.T.: 7.930 min
Delta R.T.: -0.007 min
Response: 6889628384
Conc: 753.11 ng/ml



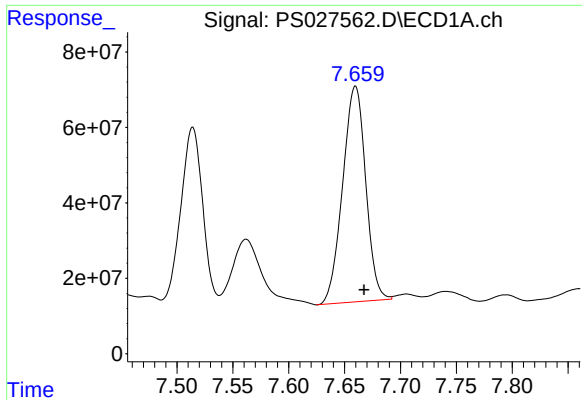
#6 MCP

R.T.: 7.514 min
Delta R.T.: -0.009 min
Response: 595514088
Conc: 77.72 ug/ml m



#6 MCP

R.T.: 8.033 min
Delta R.T.: -0.001 min
Response: 468347603
Conc: 76.94 ug/ml



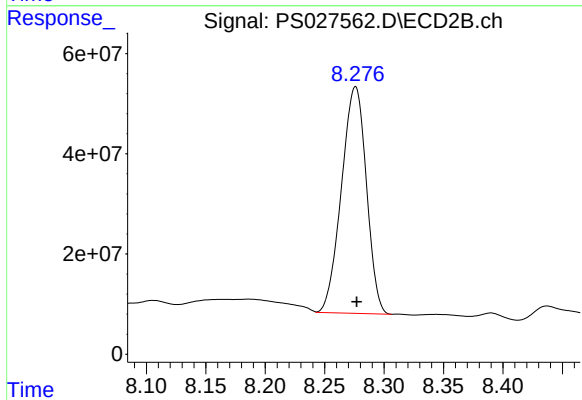
#7 MCPA

R.T.: 7.660 min
Delta R.T.: -0.008 min
Response: 821273499
Conc: 83.48 ug/ml

Instrument :
ECD_S
ClientSampleId :
MOO-SOIL-PILEMSD

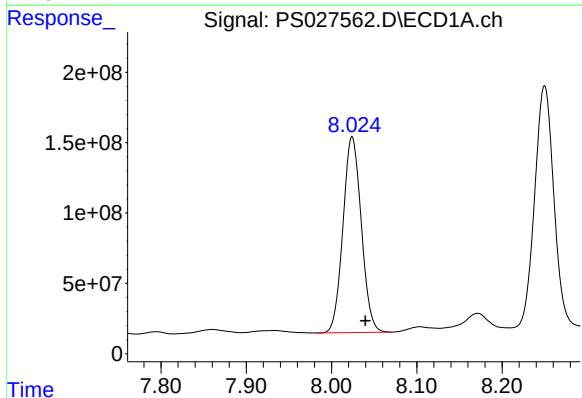
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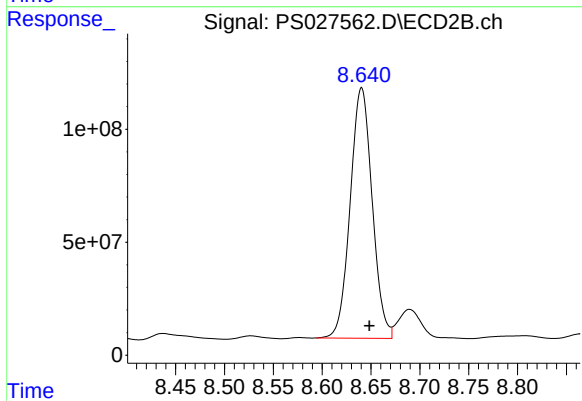
#7 MCPA

R.T.: 8.276 min
Delta R.T.: -0.001 min
Response: 660888149
Conc: 80.76 ug/ml m



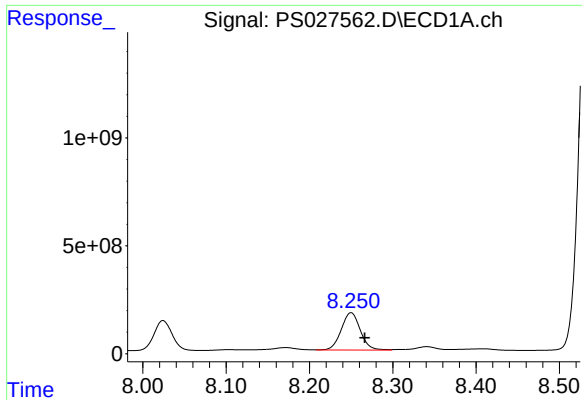
#8 DICHLORPROP

R.T.: 8.024 min
Delta R.T.: -0.016 min
Response: 2076812599
Conc: 756.54 ng/ml



#8 DICHLORPROP

R.T.: 8.640 min
Delta R.T.: -0.008 min
Response: 1737880532
Conc: 781.54 ng/ml m



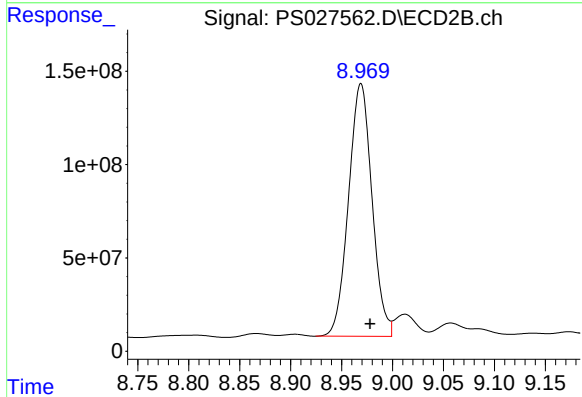
#9 2,4-D

R.T.: 8.250 min
Delta R.T.: -0.016 min
Response: 2762554185
Conc: 947.84 ng/ml

Instrument :
ECD_S
ClientSampleId :
MOO-SOIL-PILEMSD

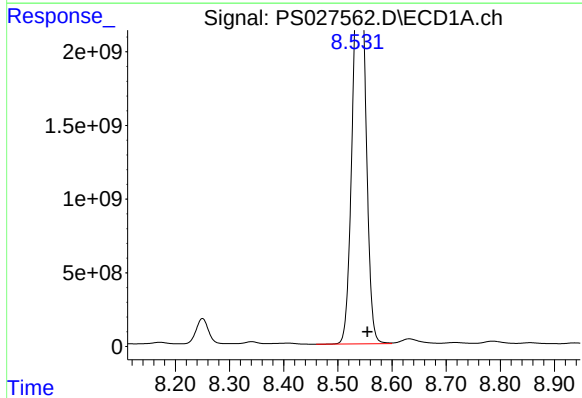
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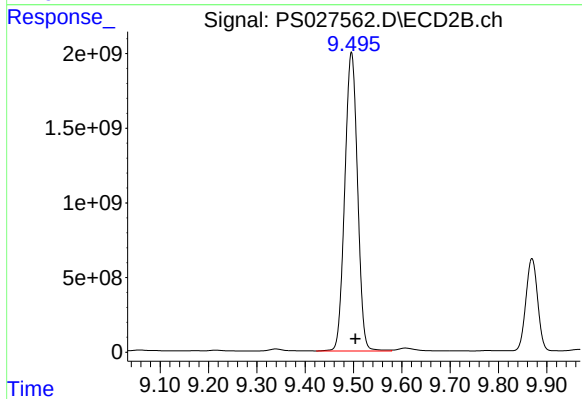
#9 2,4-D

R.T.: 8.969 min
Delta R.T.: -0.009 min
Response: 2171576494
Conc: 876.52 ng/ml m



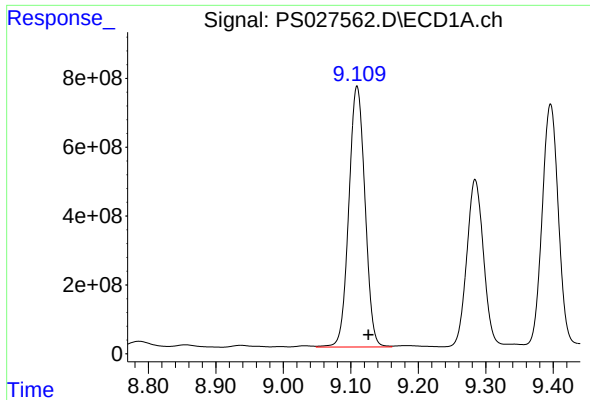
#10 Pentachlorophenol

R.T.: 8.540 min
Delta R.T.: -0.014 min
Response: 42361770248
Conc: 1028.19 ng/ml



#10 Pentachlorophenol

R.T.: 9.496 min
Delta R.T.: -0.008 min
Response: 36672888406
Conc: 1075.53 ng/ml



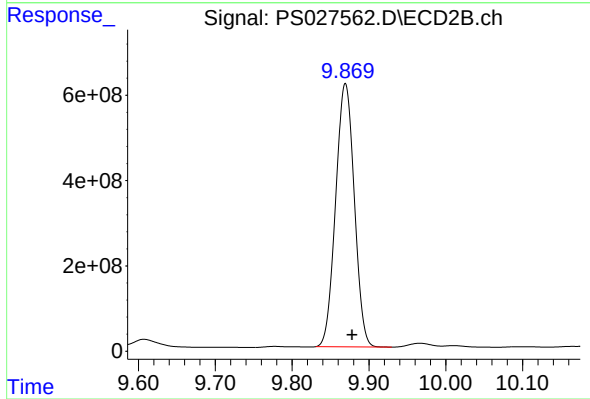
#11 2,4,5-TP (SILVEX)

R.T.: 9.109 min
Delta R.T.: -0.017 min
Response: 12589176023
Conc: 798.20 ng/ml

Instrument :
ECD_S
ClientSampleId :
MOO-SOIL-PILEMSD

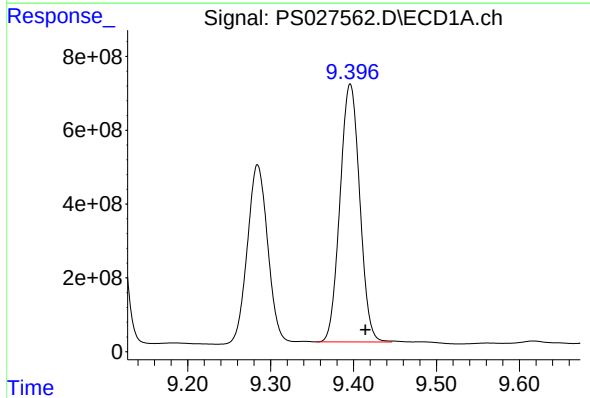
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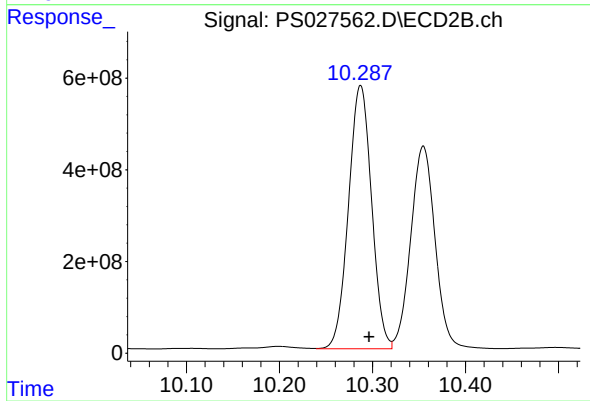
#11 2,4,5-TP (SILVEX)

R.T.: 9.869 min
Delta R.T.: -0.009 min
Response: 10339069577
Conc: 757.20 ng/ml



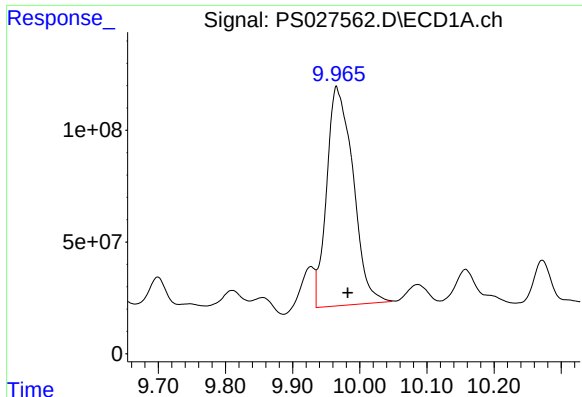
#12 2,4,5-T

R.T.: 9.396 min
Delta R.T.: -0.019 min
Response: 11541566987
Conc: 759.01 ng/ml m



#12 2,4,5-T

R.T.: 10.287 min
Delta R.T.: -0.009 min
Response: 9901786639
Conc: 732.98 ng/ml



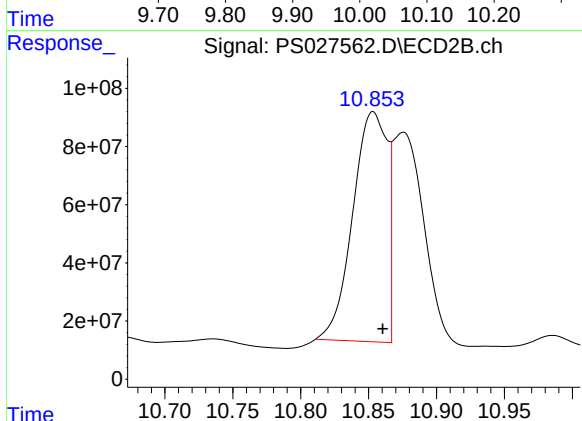
#13 2,4-DB

R.T.: 9.965 min
Delta R.T.: -0.018 min
Response: 2640274495
Conc: 1234.85 ng/ml

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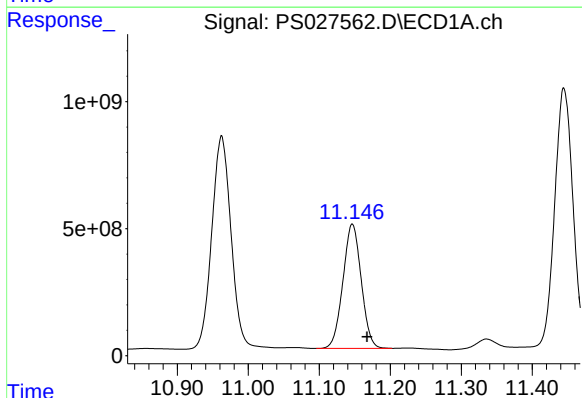
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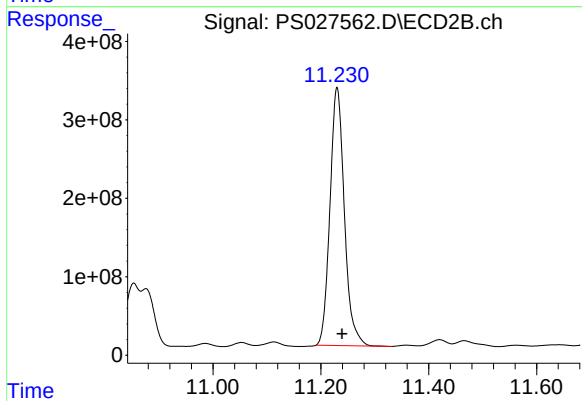
#13 2,4-DB

R.T.: 10.853 min
Delta R.T.: -0.007 min
Response: 1398363721
Conc: 827.74 ng/ml



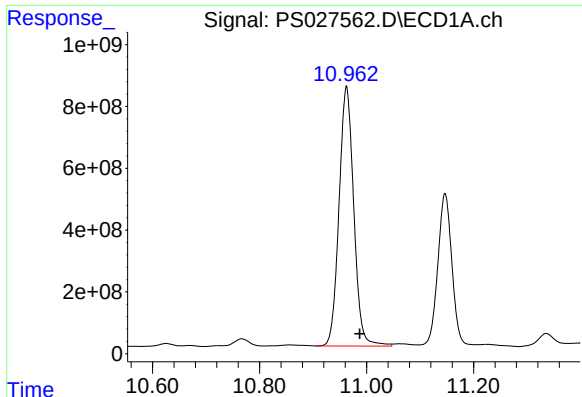
#14 DINOSEB

R.T.: 11.146 min
Delta R.T.: -0.021 min
Response: 8768708257
Conc: 731.06 ng/ml m



#14 DINOSEB

R.T.: 11.230 min
Delta R.T.: -0.009 min
Response: 6098221838
Conc: 653.03 ng/ml



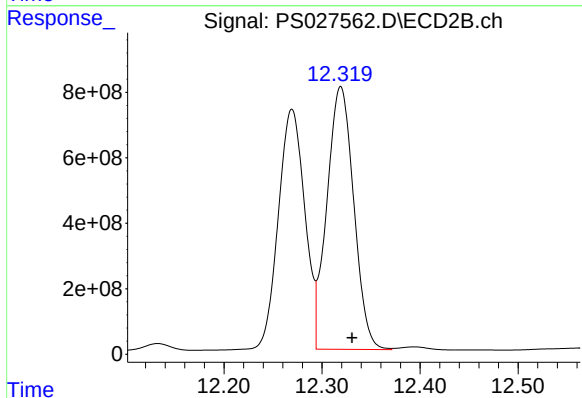
#15 Picloram

R.T.: 10.962 min
Delta R.T.: -0.025 min
Response: 16047186863
Conc: 798.69 ng/ml

Instrument :
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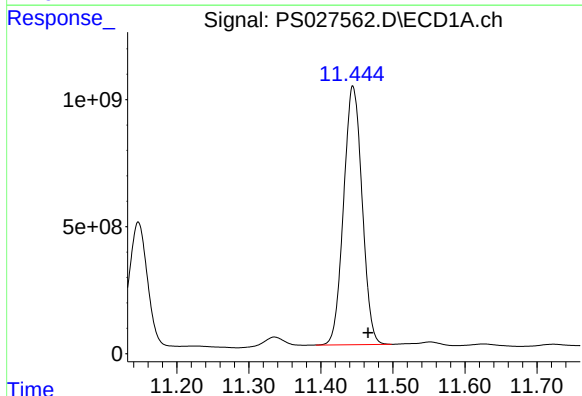
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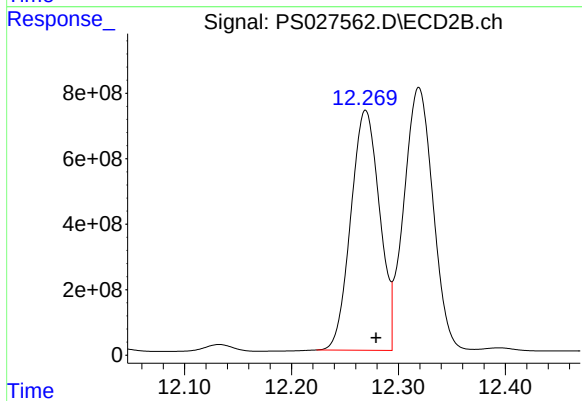
#15 Picloram

R.T.: 12.319 min
Delta R.T.: -0.012 min
Response: 15248600296
Conc: 778.89 ng/ml



#16 DCPA

R.T.: 11.444 min
Delta R.T.: -0.022 min
Response: 18127112261
Conc: 966.45 ng/ml m



#16 DCPA

R.T.: 12.269 min
Delta R.T.: -0.010 min
Response: 13735287738
Conc: 932.85 ng/ml m