

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS030325\
 Data File : PS029332.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Mar 2025 12:19
 Operator : AR\AJ
 Sample : Q1458-01MSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 SP-SOILMSD

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 03/04/2025
 Supervised By :Ankita Jodhani 03/04/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 04 01:18:40 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	7.155	7.624	1386.4E6	259.6E6	336.457	276.103
Target Compounds							
1) T	Dalapon	2.597	2.644	976.5E6	473.2E6	176.893m	223.496m#
2) T	3,5-DICHL...	6.338	6.599	1483.6E6	321.9E6	253.567	227.327m
3) T	4-Nitroph...	6.956	7.156	620.4E6	223.7E6	265.127	280.491m
5) T	DICAMBA	7.338	7.818	4753.5E6	1269.0E6	273.723	246.269
6) T	MCP	7.515	7.919	226.1E6	50080965	18.343	21.410
7) T	MCPA	7.662	8.159	413.9E6	69071702	24.424	21.655
8) T	DICHLORPROP	8.037	8.528	988.4E6	251.3E6	215.041m	196.557m
9) T	2,4-D	8.269	8.853	1655.1E6	362.1E6	348.419	285.176m
10) T	Pentachlo...	8.559	9.370	13893.6E6	4437.4E6	238.082	192.824
11) T	2,4,5-TP ...	9.134	9.747	4945.5E6	1773.8E6	201.143	196.293
12) T	2,4,5-T	9.425	10.162	5732.0E6	1724.3E6	224.883	210.020
13) T	2,4-DB	9.995	10.724	689.4E6	155.2E6	165.107m	202.703m
14) T	DINOSEB	11.188	11.101	944.4E6	345.7E6	56.786m	57.024
15) T	Picloram	11.003	12.174	8371.9E6	2485.5E6	274.098	214.961m
16) T	DCPA	11.482	12.133	8926.9E6	4096.8E6	297.530	346.116m

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

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Data File : PS029332.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Mar 2025 12:19
Operator : AR\AJ
Sample : Q1458-01MSD
Misc :
ALS Vial : 8 Sample Multiplier: 1

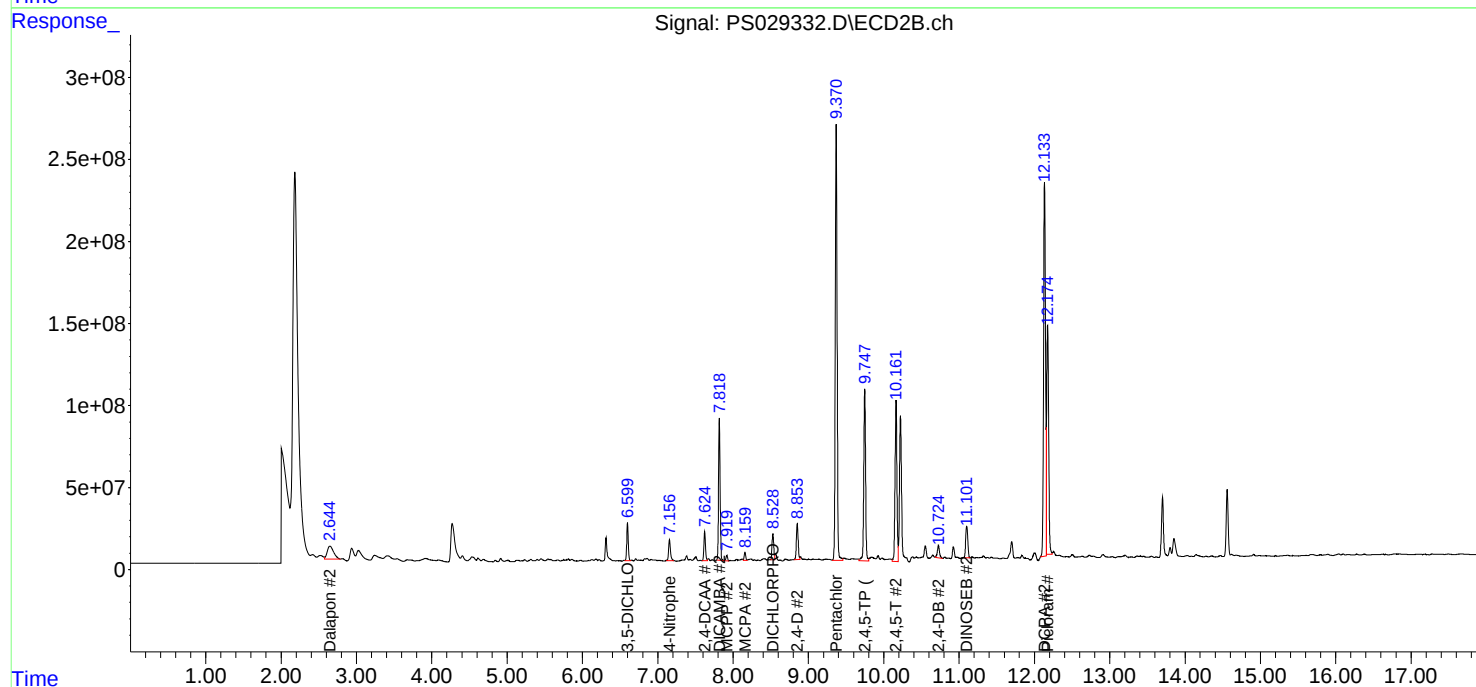
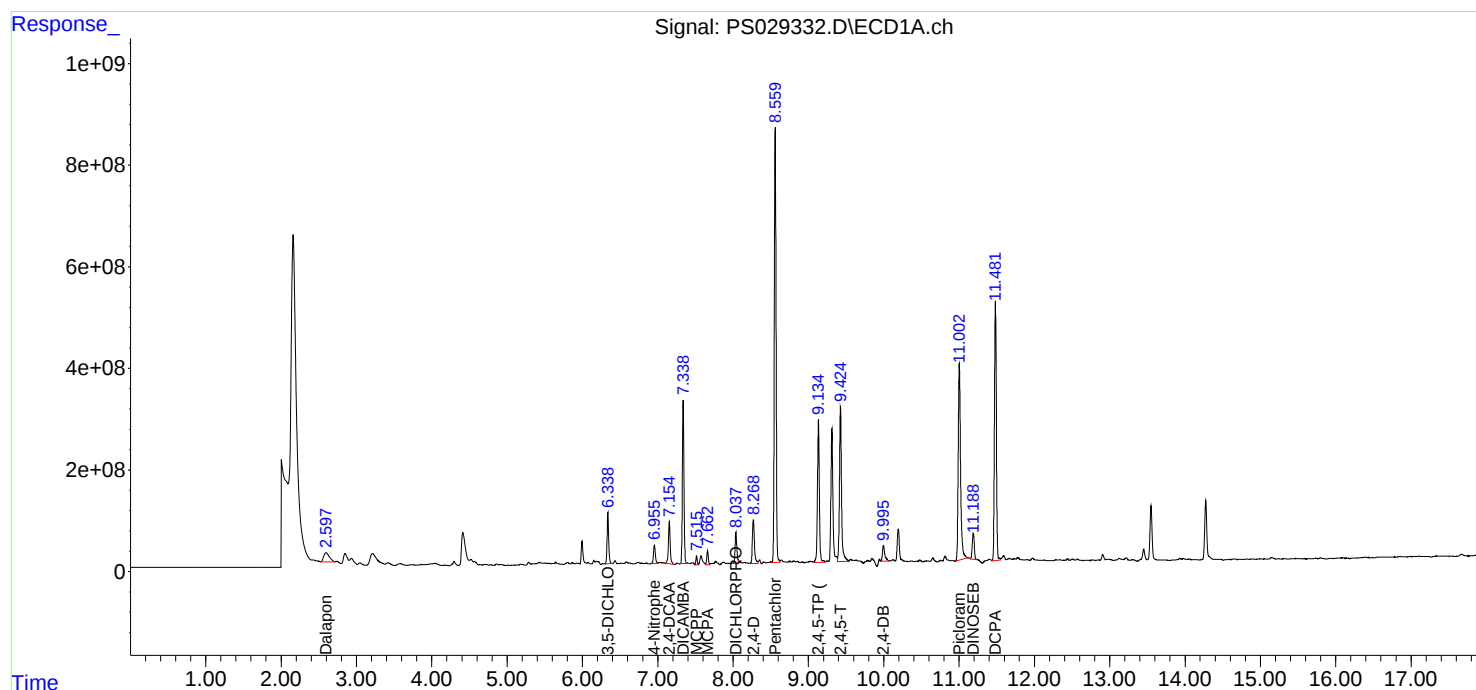
Instrument :
ECD_S
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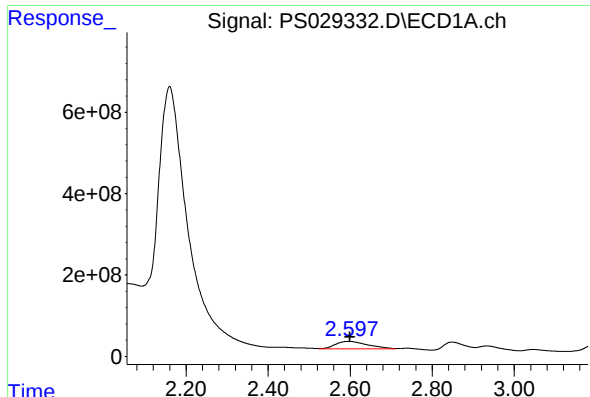
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 04 01:18:40 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS022125.M
Quant Title : 8080.M
QLast Update : Sat Feb 22 01:02:20 2025
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Integrator: 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





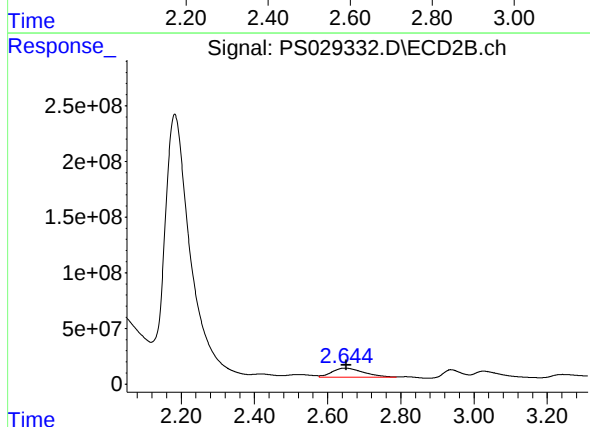
#1 Dalapon

R.T.: 2.597 min
Delta R.T.: -0.003 min
Response: 976497279
Conc: 176.89 ng/ml

Instrument :
ECD_S
ClientSampleId :
SP-SOILMSD

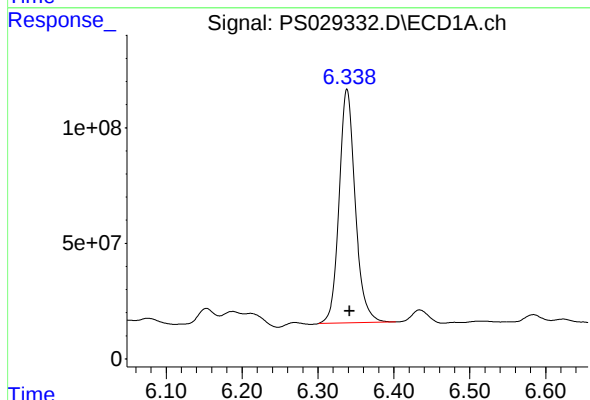
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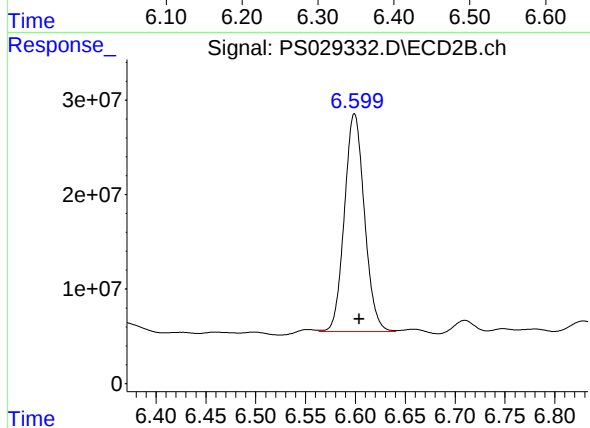
#1 Dalapon

R.T.: 2.644 min
Delta R.T.: -0.007 min
Response: 473168283
Conc: 223.50 ng/ml



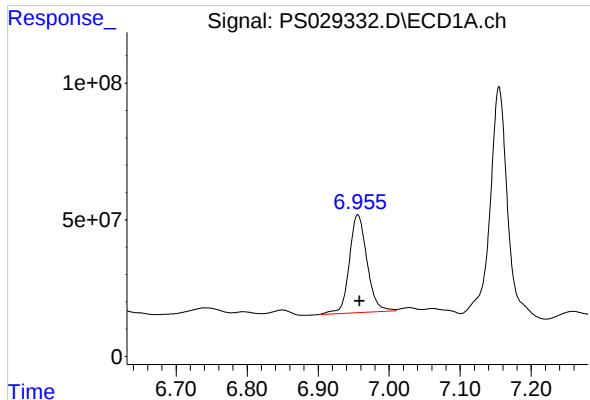
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.338 min
Delta R.T.: -0.003 min
Response: 1483648567
Conc: 253.57 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.599 min
Delta R.T.: -0.005 min
Response: 321921367
Conc: 227.33 ng/ml



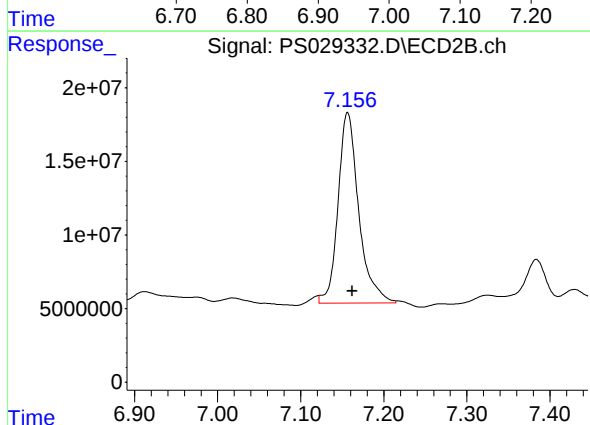
#3 4-Nitrophenol

R.T.: 6.956 min
Delta R.T.: -0.003 min
Response: 620446348
Conc: 265.13 ng/ml

Instrument :
ECD_S
ClientSampleId :
SP-SOILMSD

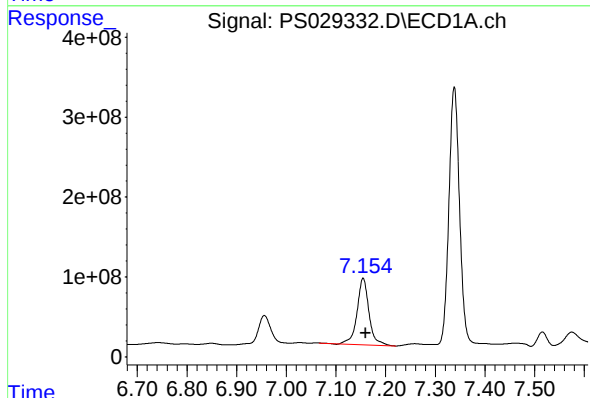
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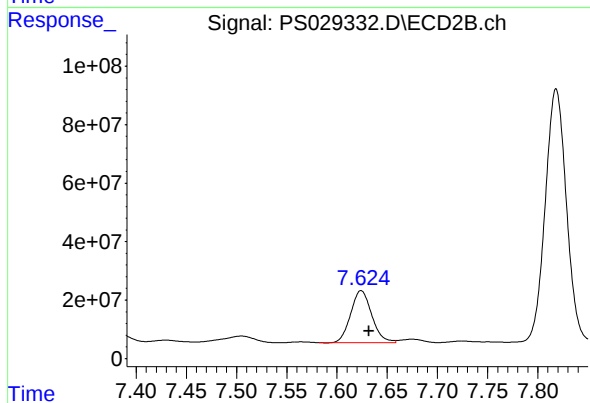
#3 4-Nitrophenol

R.T.: 7.156 min
Delta R.T.: -0.006 min
Response: 223704868
Conc: 280.49 ng/ml



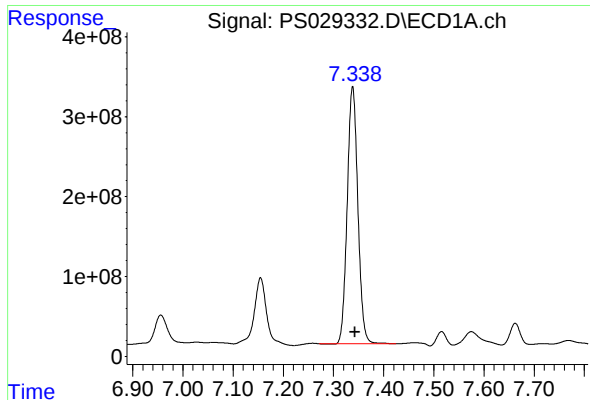
#4 2,4-DCAA

R.T.: 7.155 min
Delta R.T.: -0.005 min
Response: 1386396104
Conc: 336.46 ng/ml



#4 2,4-DCAA

R.T.: 7.624 min
Delta R.T.: -0.008 min
Response: 259629119
Conc: 276.10 ng/ml



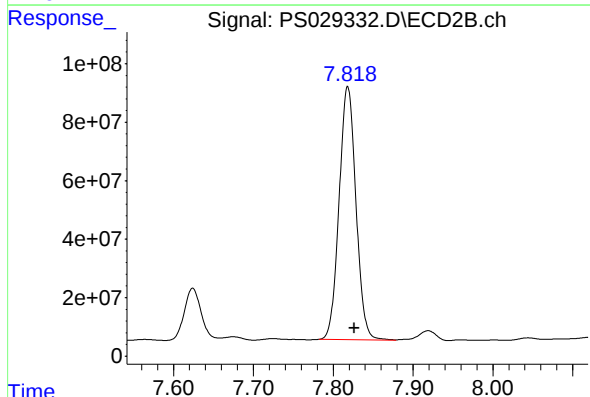
#5 DICAMBA

R.T.: 7.338 min
Delta R.T.: -0.004 min
Response: 4753467593
Conc: 273.72 ng/ml

Instrument :
ECD_S
ClientSampleId :
SP-SOILMSD

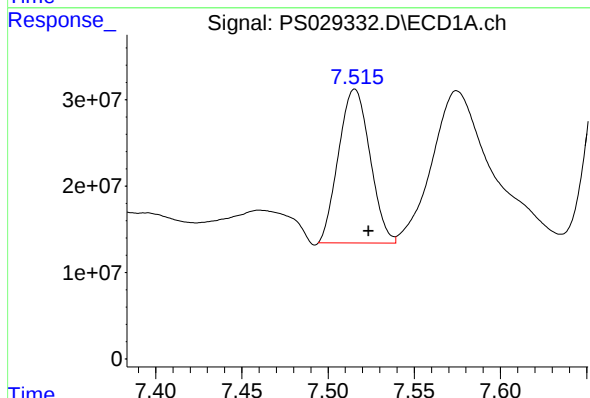
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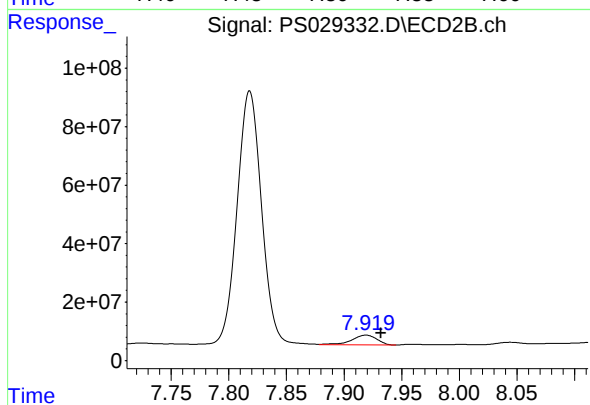
#5 DICAMBA

R.T.: 7.818 min
Delta R.T.: -0.008 min
Response: 1269016093
Conc: 246.27 ng/ml



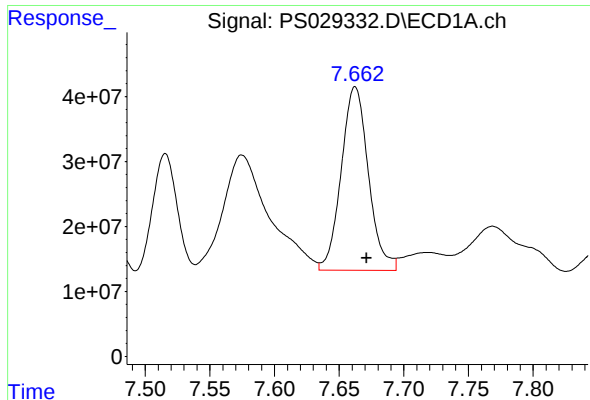
#6 MCP

R.T.: 7.515 min
Delta R.T.: -0.008 min
Response: 226089103
Conc: 18.34 ug/ml



#6 MCP

R.T.: 7.919 min
Delta R.T.: -0.013 min
Response: 50080965
Conc: 21.41 ug/ml



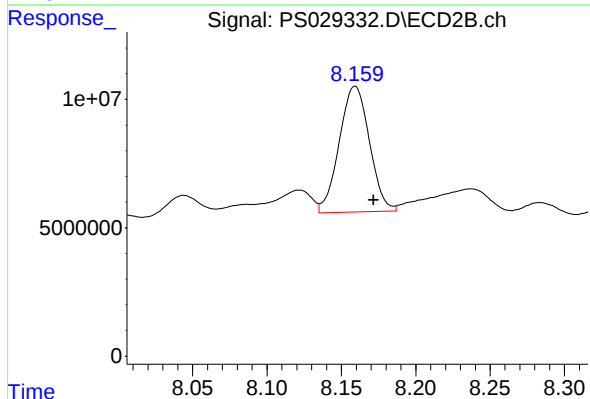
#7 MCPA

R.T.: 7.662 min
Delta R.T.: -0.009 min
Response: 413871470
Conc: 24.42 ug/ml

Instrument :
ECD_S
ClientSampleId :
SP-SOILMSD

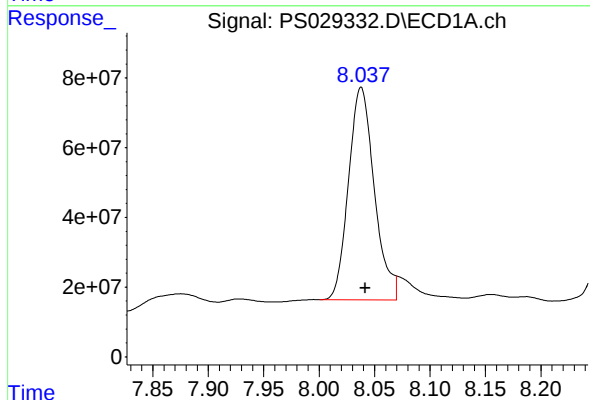
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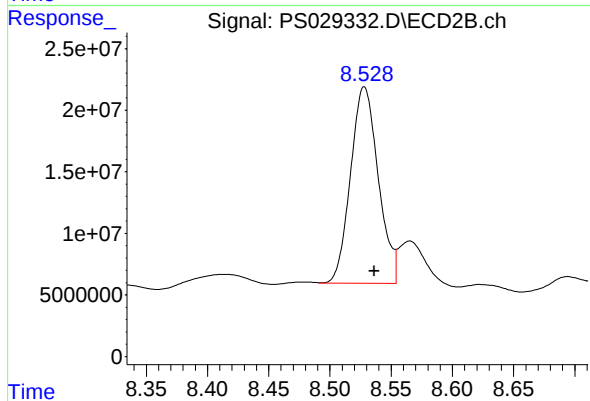
#7 MCPA

R.T.: 8.159 min
Delta R.T.: -0.013 min
Response: 69071702
Conc: 21.65 ug/ml



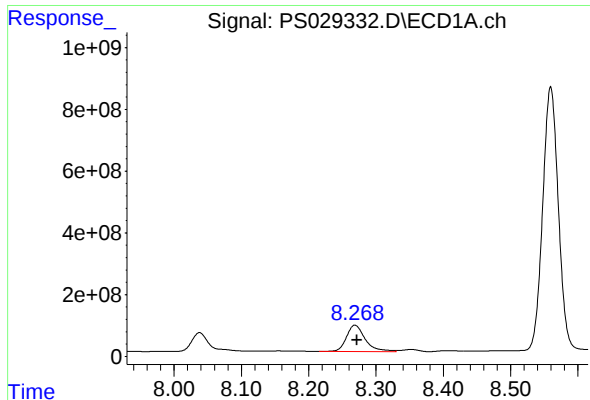
#8 DICHLORPROP

R.T.: 8.037 min
Delta R.T.: -0.004 min
Response: 988429260
Conc: 215.04 ng/ml m



#8 DICHLORPROP

R.T.: 8.528 min
Delta R.T.: -0.009 min
Response: 251349450
Conc: 196.56 ng/ml m



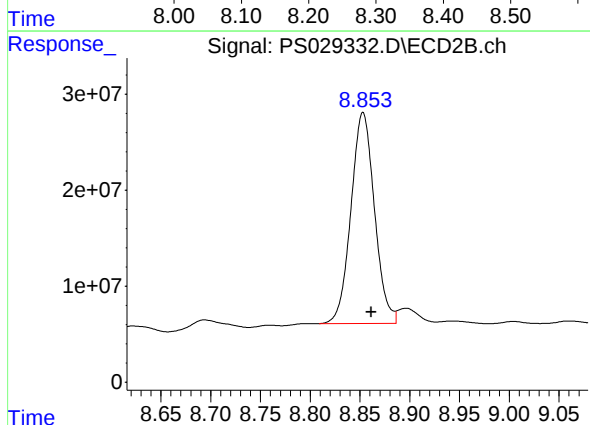
#9 2,4-D

R.T.: 8.269 min
Delta R.T.: -0.003 min
Response: 1655137979
Conc: 348.42 ng/ml

Instrument :
ECD_S
ClientSampleId :
SP-SOILMSD

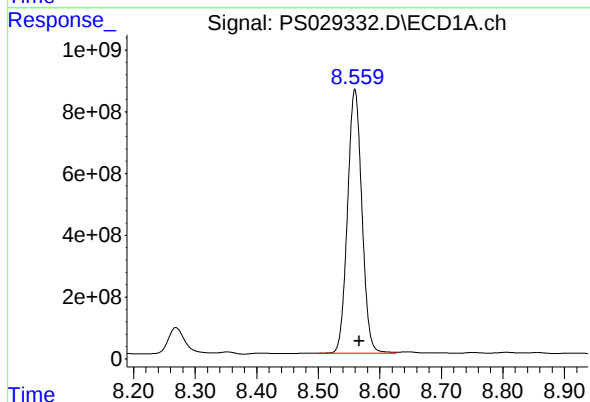
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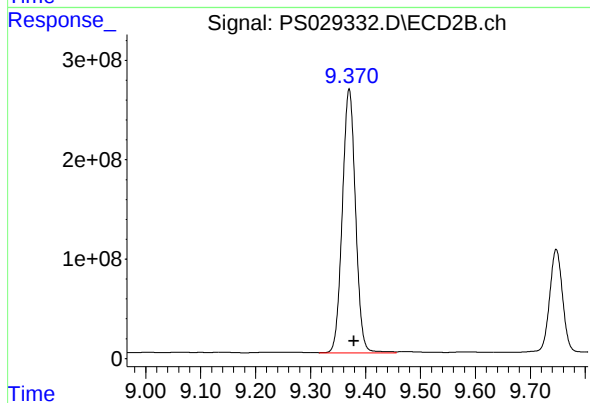
#9 2,4-D

R.T.: 8.853 min
Delta R.T.: -0.009 min
Response: 362143581
Conc: 285.18 ng/ml



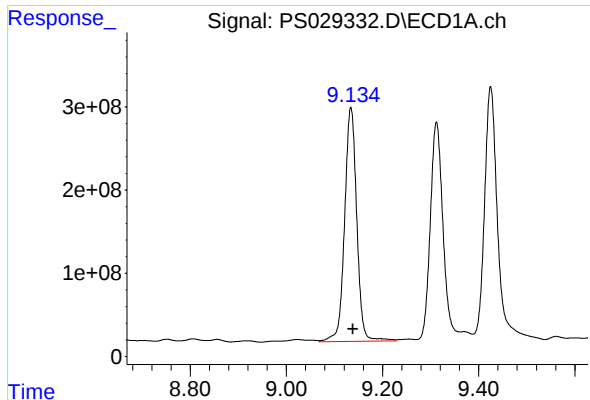
#10 Pentachlorophenol

R.T.: 8.559 min
Delta R.T.: -0.008 min
Response: 13893572583
Conc: 238.08 ng/ml



#10 Pentachlorophenol

R.T.: 9.370 min
Delta R.T.: -0.009 min
Response: 4437398623
Conc: 192.82 ng/ml



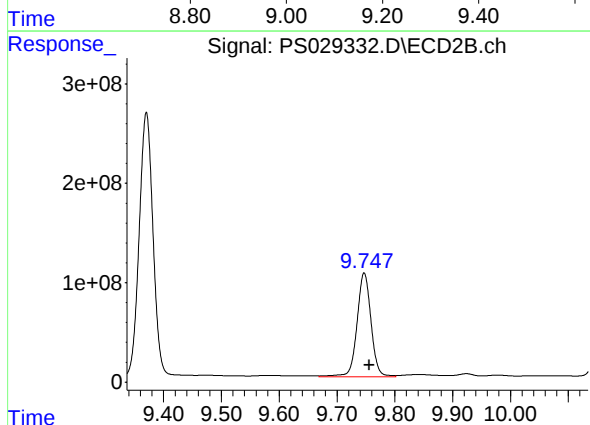
#11 2,4,5-TP (SILVEX)

R.T.: 9.134 min
Delta R.T.: -0.004 min
Response: 4945492944
Conc: 201.14 ng/ml

Instrument :
ECD_S
ClientSampleId :
SP-SOILMSD

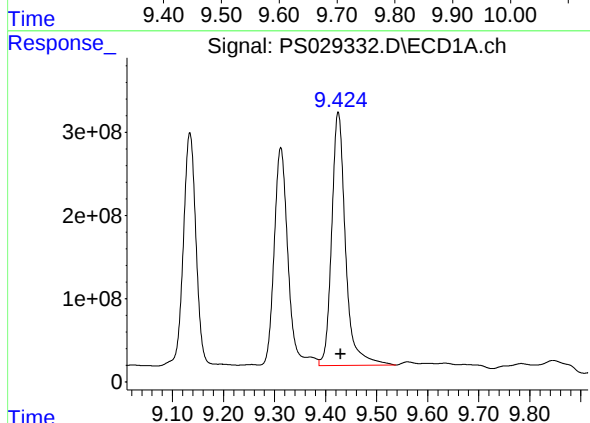
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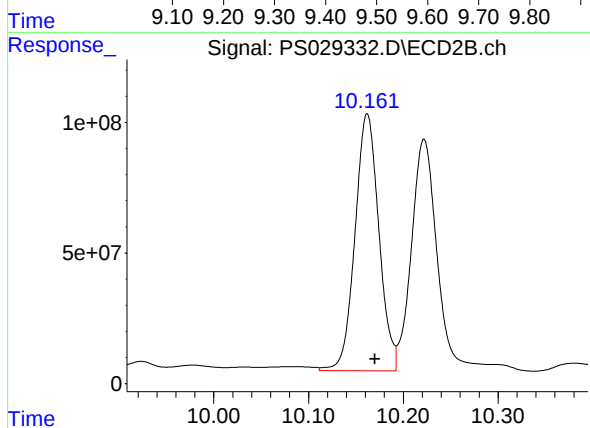
#11 2,4,5-TP (SILVEX)

R.T.: 9.747 min
Delta R.T.: -0.009 min
Response: 1773843333
Conc: 196.29 ng/ml



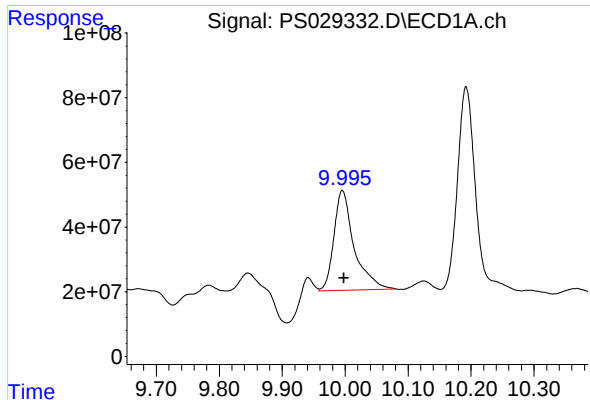
#12 2,4,5-T

R.T.: 9.425 min
Delta R.T.: -0.004 min
Response: 5731987320
Conc: 224.88 ng/ml



#12 2,4,5-T

R.T.: 10.162 min
Delta R.T.: -0.008 min
Response: 1724327229
Conc: 210.02 ng/ml



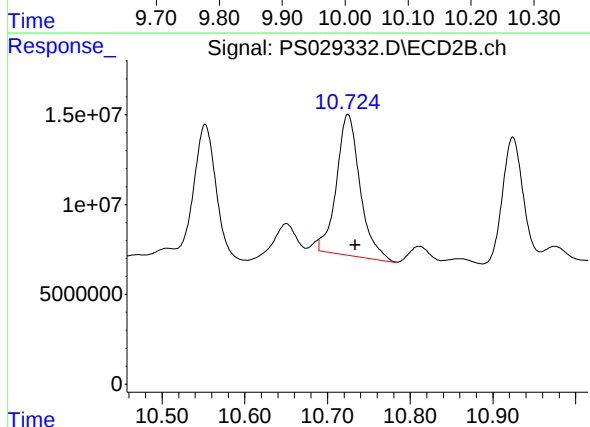
#13 2,4-DB

R.T.: 9.995 min
Delta R.T.: -0.003 min
Response: 689392012
Conc: 165.11 ng/ml

Instrument :
ECD_S
ClientSampleId :
SP-SOILMSD

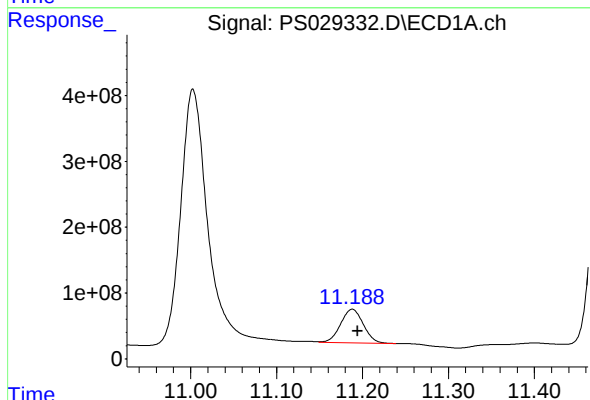
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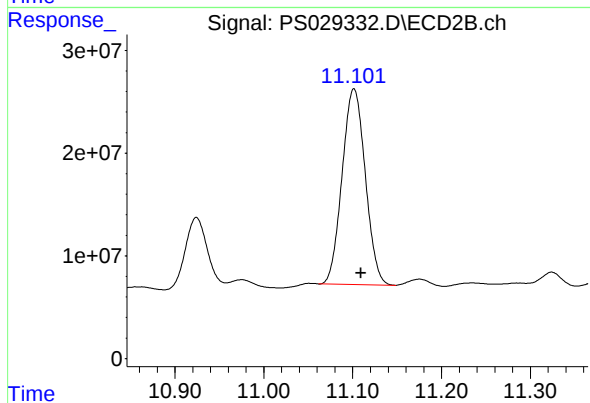
#13 2,4-DB

R.T.: 10.724 min
Delta R.T.: -0.009 min
Response: 155187936
Conc: 202.70 ng/ml



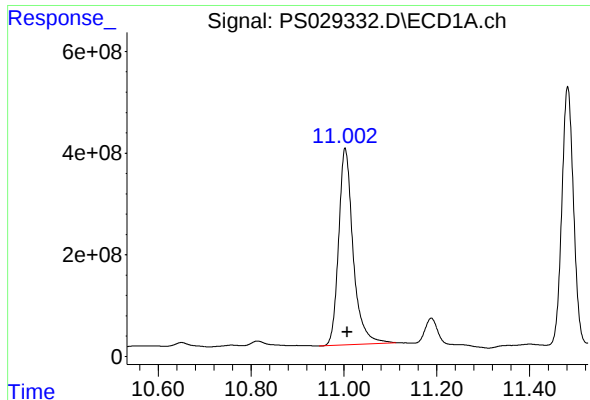
#14 DINOSEB

R.T.: 11.188 min
Delta R.T.: -0.007 min
Response: 944403691
Conc: 56.79 ng/ml



#14 DINOSEB

R.T.: 11.101 min
Delta R.T.: -0.008 min
Response: 345655104
Conc: 57.02 ng/ml



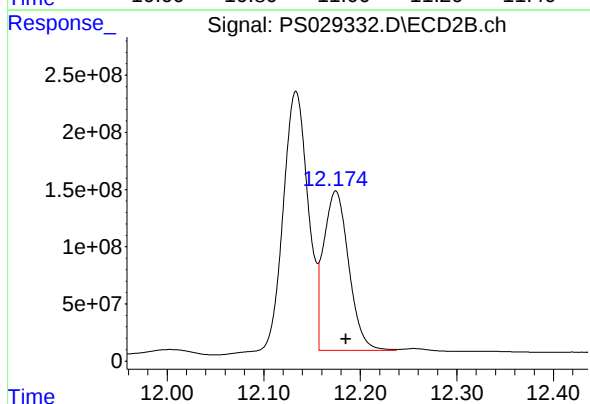
#15 Picloram

R.T.: 11.003 min
Delta R.T.: -0.004 min
Response: 8371897413
Conc: 274.10 ng/ml

Instrument :
ECD_S
ClientSampleId :
SP-SOILMSD

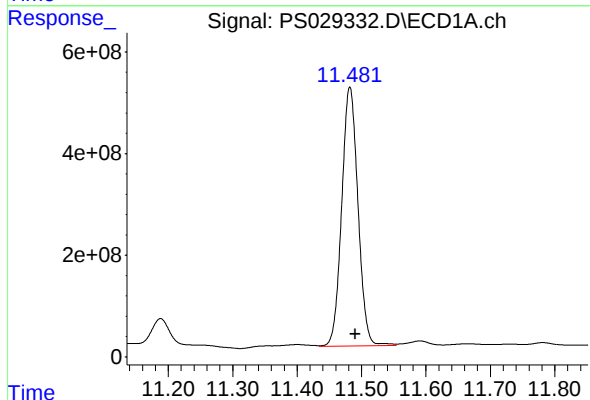
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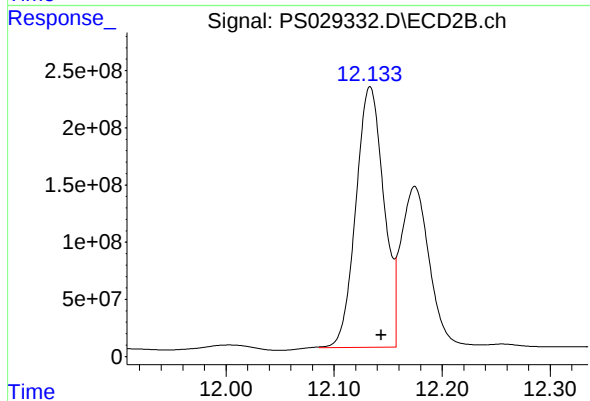
#15 Picloram

R.T.: 12.174 min
Delta R.T.: -0.011 min
Response: 2485467159
Conc: 214.96 ng/ml m



#16 DCPA

R.T.: 11.482 min
Delta R.T.: -0.008 min
Response: 8926919394
Conc: 297.53 ng/ml



#16 DCPA

R.T.: 12.133 min
Delta R.T.: -0.011 min
Response: 4096819741
Conc: 346.12 ng/ml m