

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS030325\
 Data File : PS029331.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Mar 2025 11:55
 Operator : AR\AJ
 Sample : Q1458-01MS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 SP-SOILMS

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 01:18:14 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 x 0.5 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	7.154	7.623	1396.6E6	258.1E6	338.945m	274.514m
Target Compounds							
1) T	Dalapon	2.593	2.646	985.9E6	445.7E6	178.603m	210.510m
2) T	3,5-DICHL...	6.338	6.598	1454.5E6	314.3E6	248.591	221.940m
3) T	4-Nitroph...	6.956	7.157	608.9E6	224.4E6	260.185	281.391
5) T	DICAMBA	7.338	7.818	4668.7E6	1239.0E6	268.843	240.446
6) T	MCP	7.515	7.918	210.9E6	51624827	17.114	22.070 #
7) T	MCPA	7.662	8.159	399.3E6	67557221	23.564	21.180
8) T	DICHLORPROP	8.037	8.528	986.5E6	270.8E6	214.619m	211.802
9) T	2,4-D	8.268	8.853	1628.5E6	350.5E6	342.810	276.001
10) T	Pentachlo...	8.558	9.370	13641.6E6	4325.8E6	233.764m	187.975
11) T	2,4,5-TP ...	9.134	9.747	4857.1E6	1730.3E6	197.547	191.470
12) T	2,4,5-T	9.424	10.162	5617.6E6	1671.9E6	220.396	203.634
13) T	2,4-DB	9.996	10.724	690.9E6	147.2E6	165.463m	192.254m
14) T	DINOSEB	11.188	11.101	966.2E6	343.9E6	58.100m	56.728
15) T	Picloram	11.003	12.174	8213.6E6	2597.3E6	268.915	224.636
16) T	DCPA	11.481	12.133	8845.1E6	3924.6E6	294.804	331.562m

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

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Data File : PS029331.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Mar 2025 11:55
Operator : AR\AJ
Sample : Q1458-01MS
Misc :
ALS Vial : 7 Sample Multiplier: 1

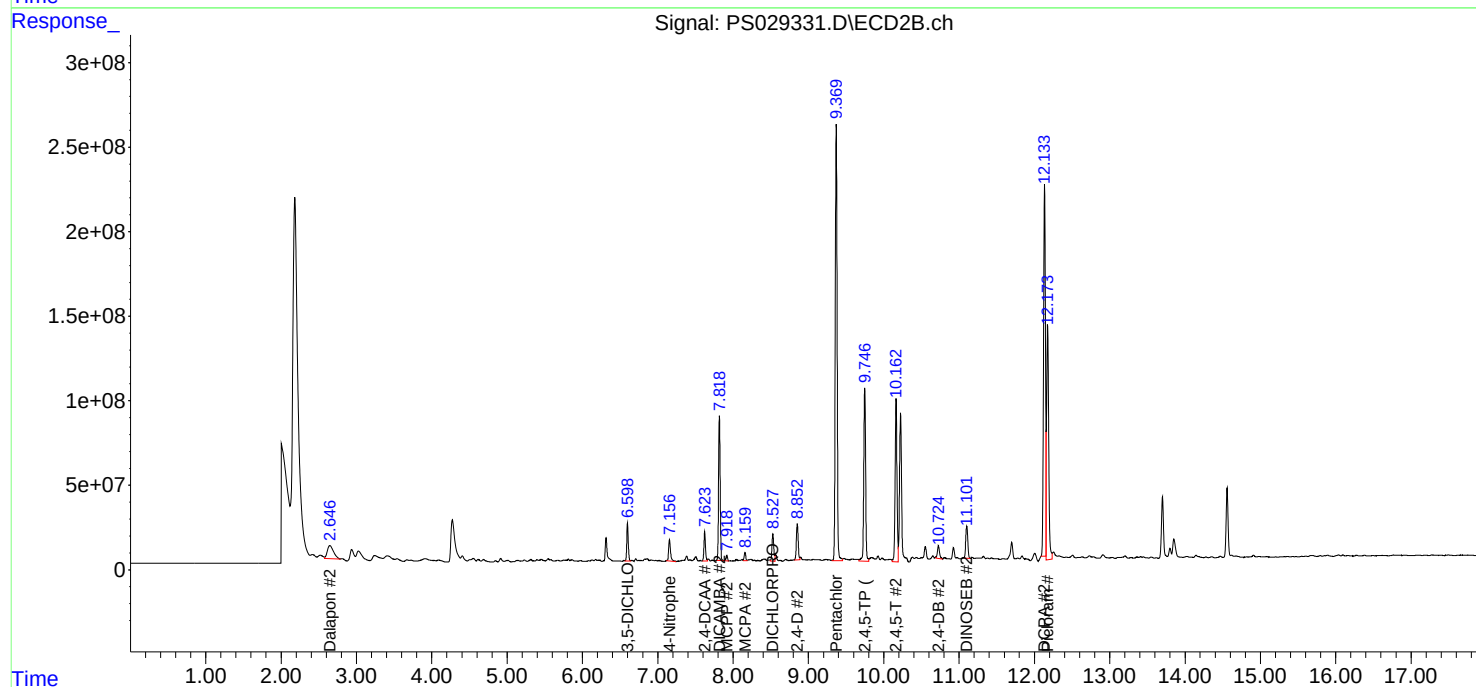
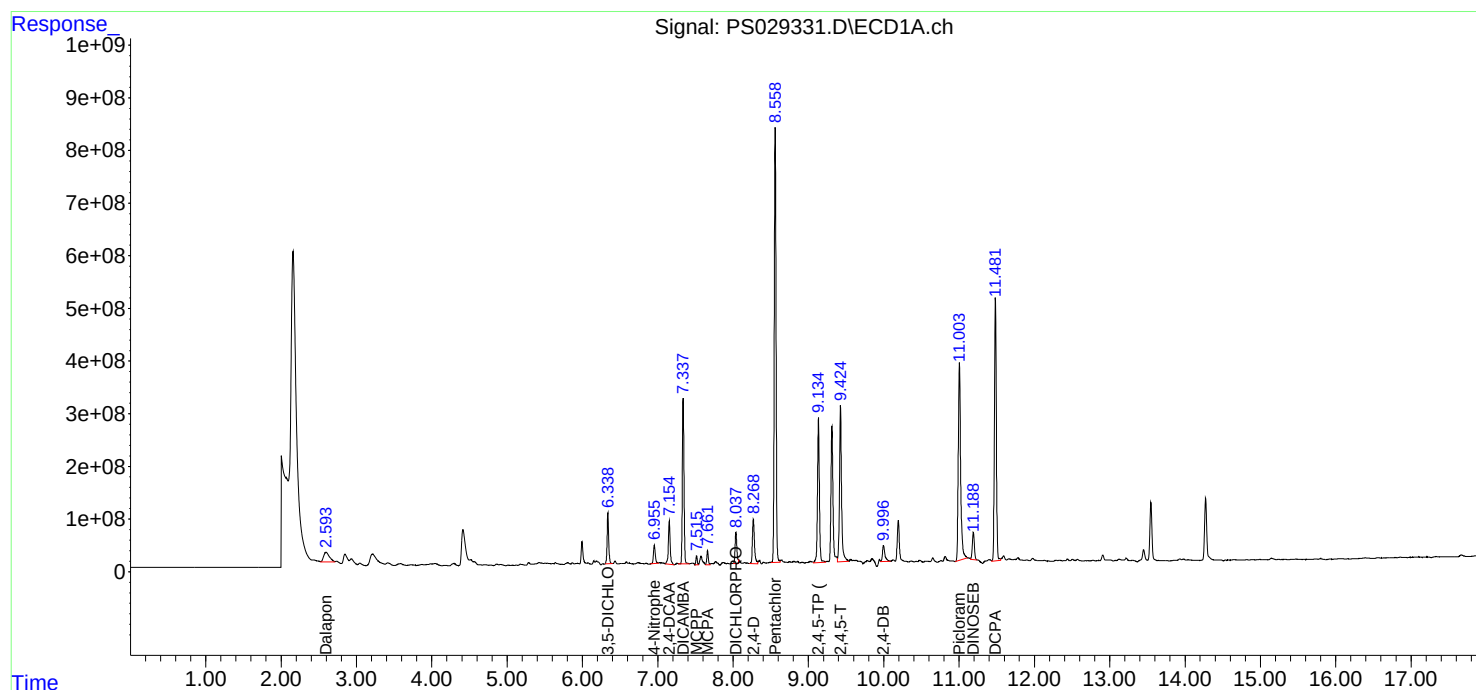
Instrument :
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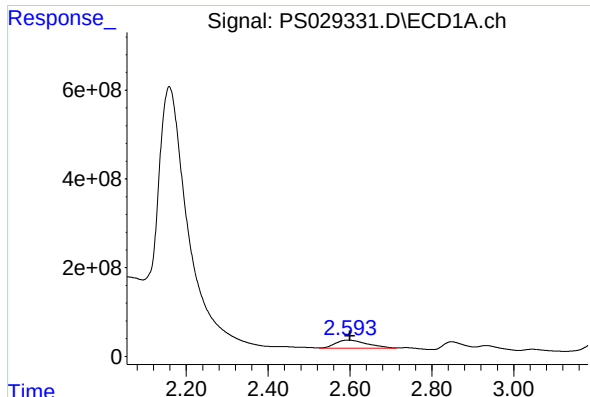
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 04 01:18:14 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS022125.M
Quant Title : 8080.M
QLast Update : Sat Feb 22 01:02:20 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x 0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





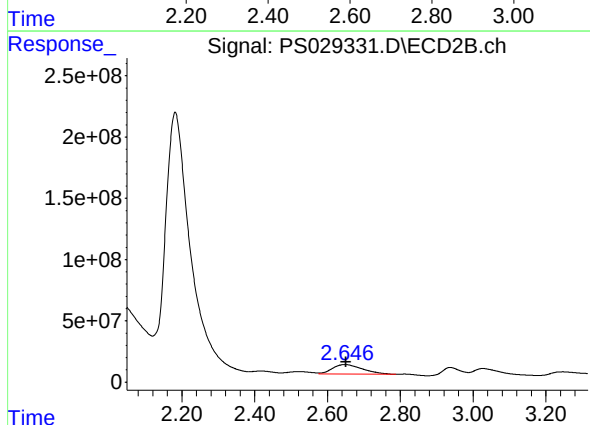
#1 Dalapon

R.T.: 2.593 min
Delta R.T.: -0.007 min
Response: 985938771
Conc: 178.60 ng/ml

Instrument :
ECD_S
ClientSampleId :
SP-SOILMS

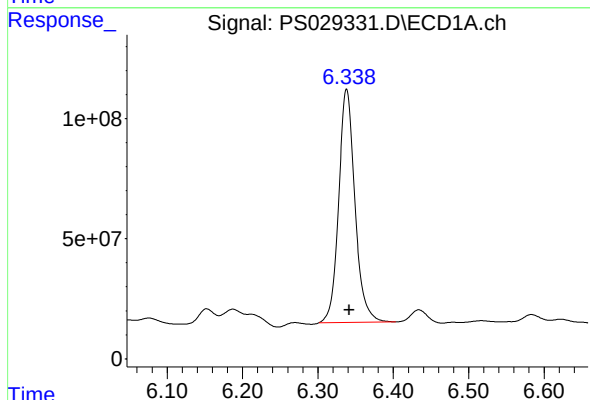
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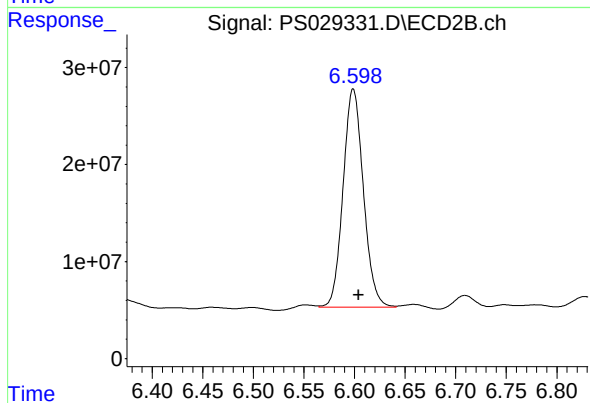
#1 Dalapon

R.T.: 2.646 min
Delta R.T.: -0.005 min
Response: 445675288
Conc: 210.51 ng/ml m



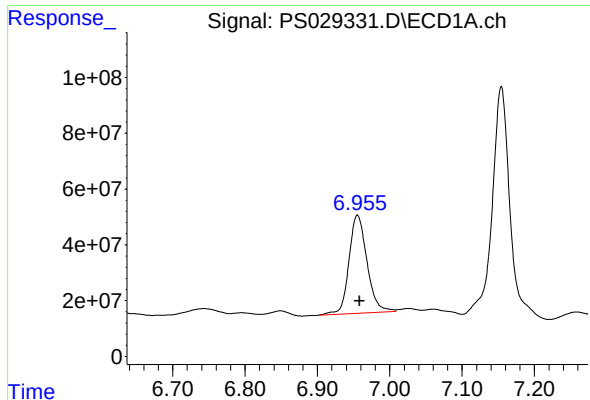
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.338 min
Delta R.T.: -0.003 min
Response: 1454537733
Conc: 248.59 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.598 min
Delta R.T.: -0.006 min
Response: 314292176
Conc: 221.94 ng/ml m



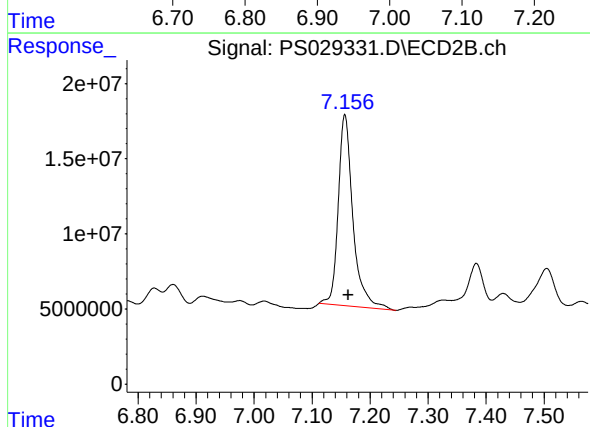
#3 4-Nitrophenol

R.T.: 6.956 min
Delta R.T.: -0.003 min
Response: 608881694
Conc: 260.19 ng/ml

Instrument :
ECD_S
ClientSampleId :
SP-SOILMS

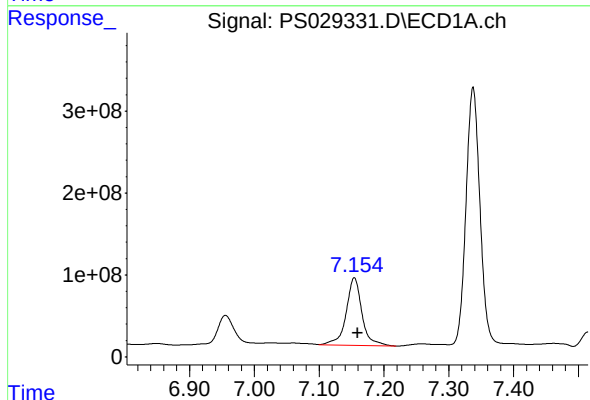
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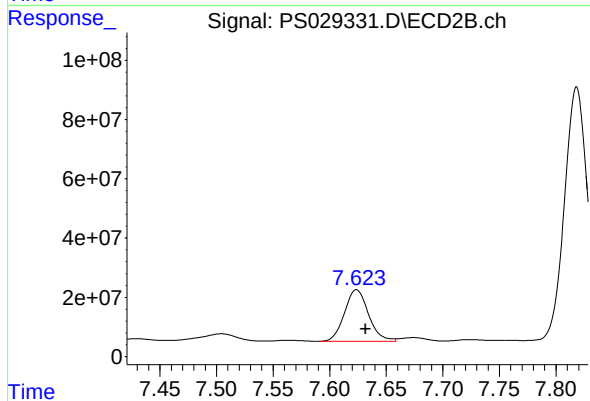
#3 4-Nitrophenol

R.T.: 7.157 min
Delta R.T.: -0.005 min
Response: 224422460
Conc: 281.39 ng/ml



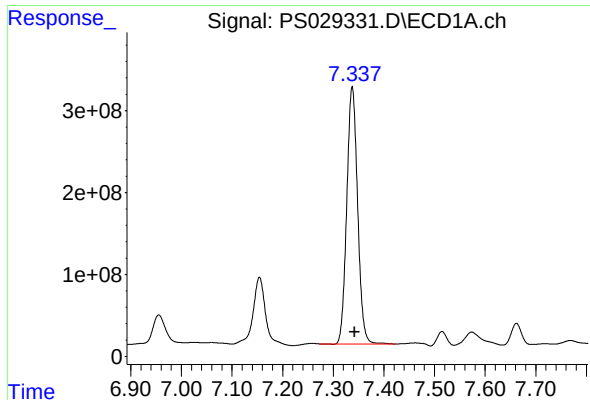
#4 2,4-DCAA

R.T.: 7.154 min
Delta R.T.: -0.006 min
Response: 1396649851
Conc: 338.95 ng/ml m



#4 2,4-DCAA

R.T.: 7.623 min
Delta R.T.: -0.009 min
Response: 258134191
Conc: 274.51 ng/ml m



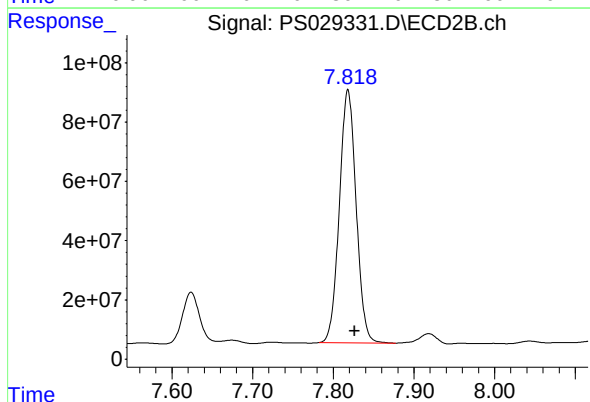
#5 DICAMBA

R.T.: 7.338 min
Delta R.T.: -0.005 min
Response: 4668709026
Conc: 268.84 ng/ml

Instrument :
ECD_S
ClientSampleId :
SP-SOILMS

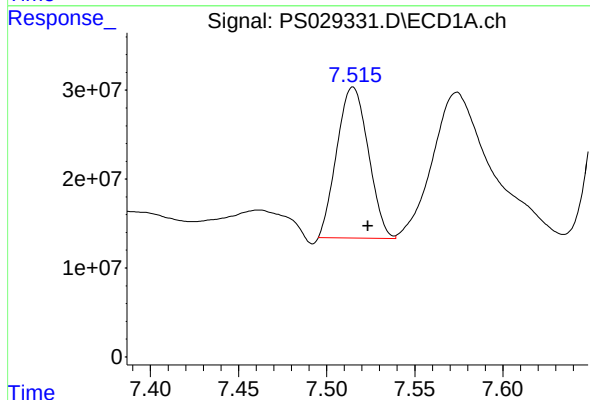
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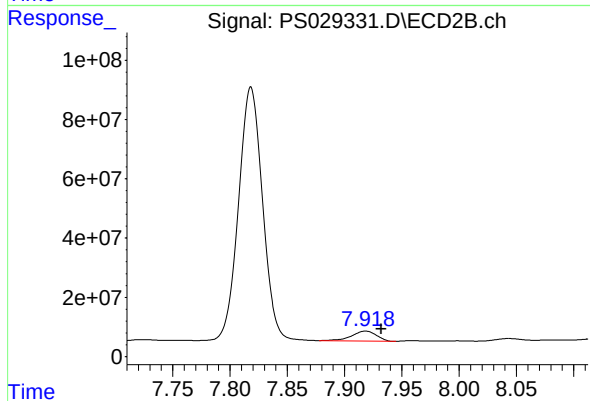
#5 DICAMBA

R.T.: 7.818 min
Delta R.T.: -0.008 min
Response: 1239013369
Conc: 240.45 ng/ml



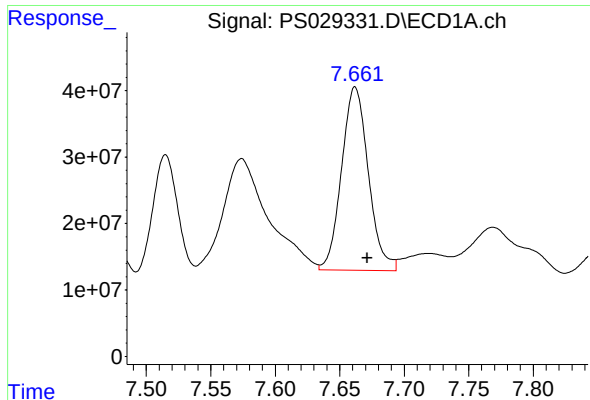
#6 MCP

R.T.: 7.515 min
Delta R.T.: -0.009 min
Response: 210939463
Conc: 17.11 ug/ml



#6 MCP

R.T.: 7.918 min
Delta R.T.: -0.014 min
Response: 51624827
Conc: 22.07 ug/ml



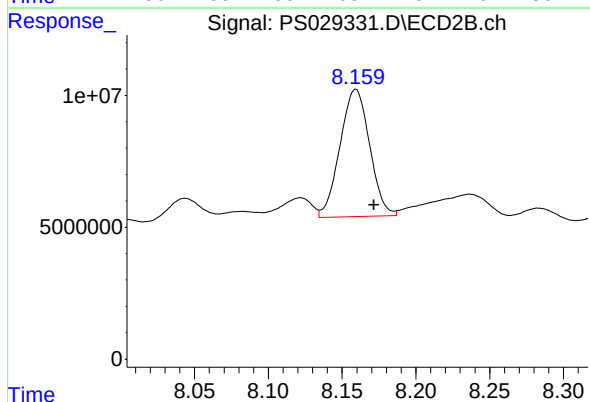
#7 MCPA

R.T.: 7.662 min
Delta R.T.: -0.010 min
Response: 399299535
Conc: 23.56 ug/ml

Instrument :
ECD_S
ClientSampleId :
SP-SOILMS

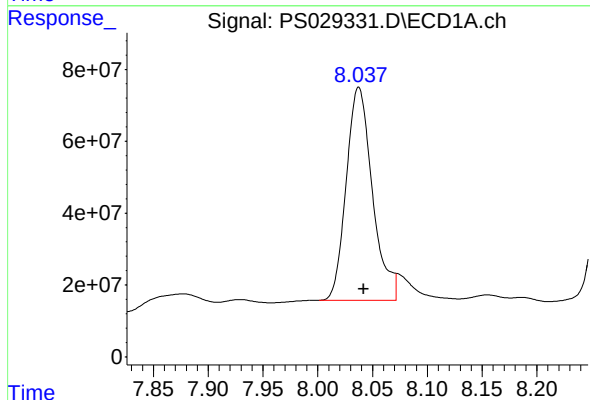
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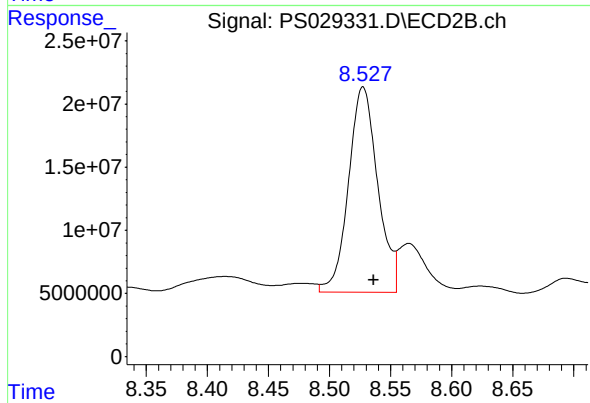
#7 MCPA

R.T.: 8.159 min
Delta R.T.: -0.013 min
Response: 67557221
Conc: 21.18 ug/ml



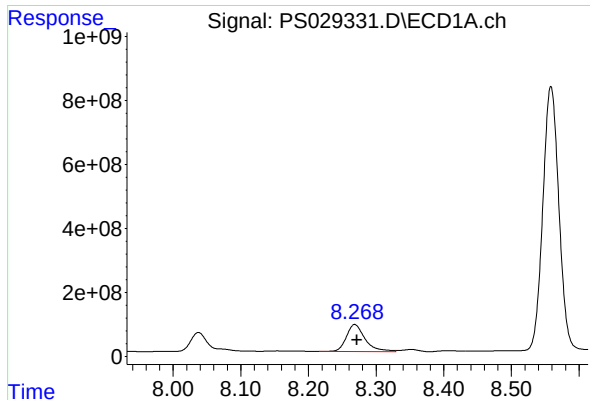
#8 DICHLORPROP

R.T.: 8.037 min
Delta R.T.: -0.005 min
Response: 986485727
Conc: 214.62 ng/ml m



#8 DICHLORPROP

R.T.: 8.528 min
Delta R.T.: -0.009 min
Response: 270843518
Conc: 211.80 ng/ml



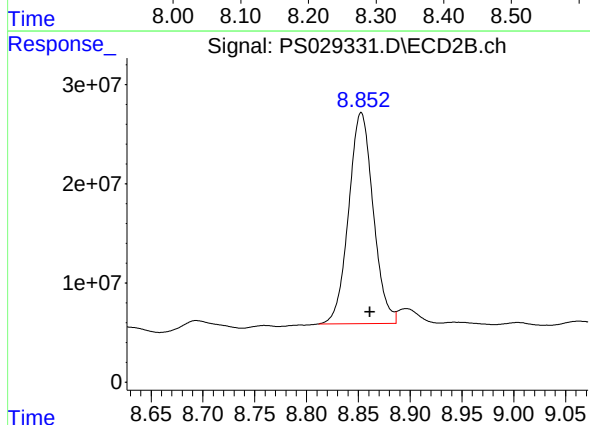
#9 2,4-D

R.T.: 8.268 min
Delta R.T.: -0.003 min
Response: 1628494473
Conc: 342.81 ng/ml

Instrument :
ECD_S
ClientSampleId :
SP-SOILMS

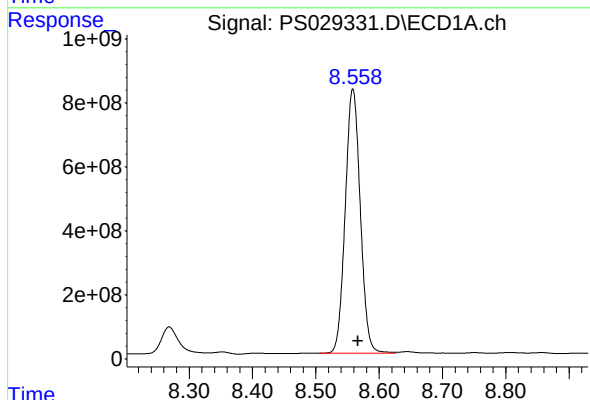
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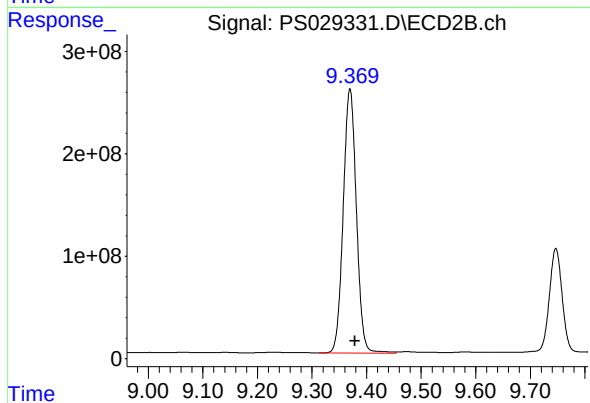
#9 2,4-D

R.T.: 8.853 min
Delta R.T.: -0.008 min
Response: 350492864
Conc: 276.00 ng/ml



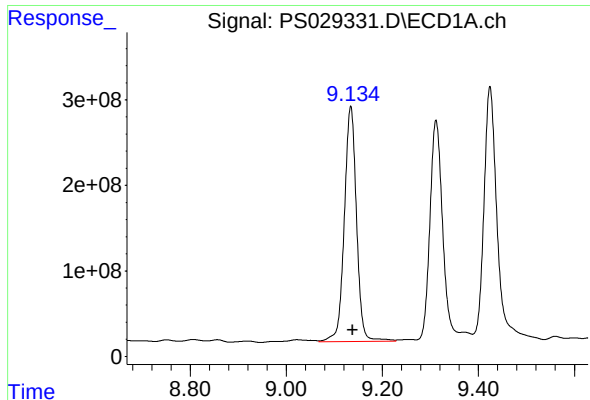
#10 Pentachlorophenol

R.T.: 8.558 min
Delta R.T.: -0.009 min
Response: 13641576451
Conc: 233.76 ng/ml m



#10 Pentachlorophenol

R.T.: 9.370 min
Delta R.T.: -0.009 min
Response: 4325804763
Conc: 187.97 ng/ml



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

R.T.: 9.134 min
Delta R.T.: -0.004 min
Response: 4857085075
Conc: 197.55 ng/ml

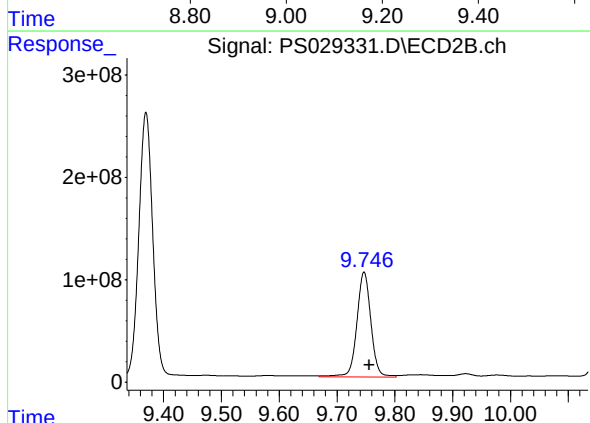
Instrument :

ECD_S

ClientSampleId :
SP-SOILMS

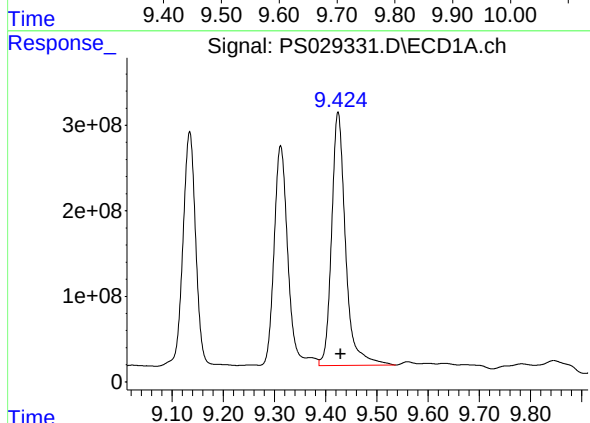
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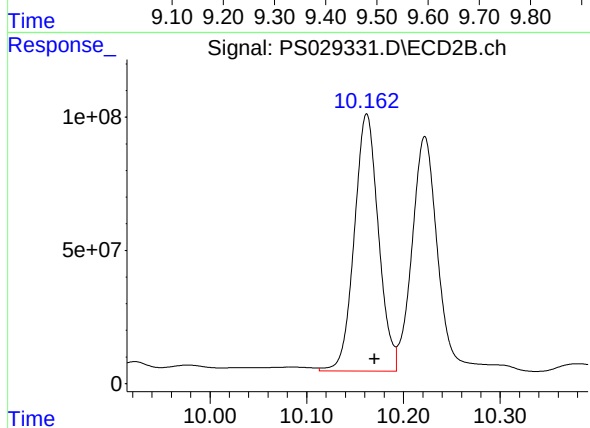
#11 2,4,5-TP (SILVEX)

R.T.: 9.747 min
Delta R.T.: -0.009 min
Response: 1730256411
Conc: 191.47 ng/ml



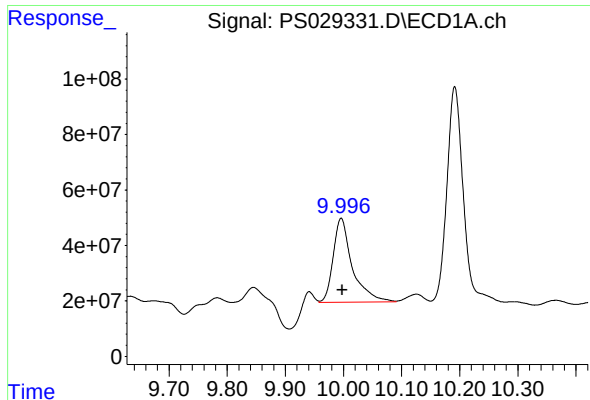
#12 2,4,5-T

R.T.: 9.424 min
Delta R.T.: -0.005 min
Response: 5617606475
Conc: 220.40 ng/ml



#12 2,4,5-T

R.T.: 10.162 min
Delta R.T.: -0.008 min
Response: 1671893671
Conc: 203.63 ng/ml



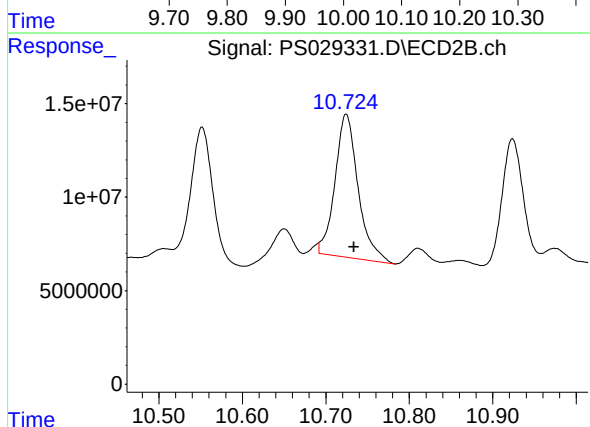
#13 2,4-DB

R.T.: 9.996 min
Delta R.T.: -0.003 min
Response: 690878749
Conc: 165.46 ng/ml

Instrument :
ECD_S
ClientSampleId :
SP-SOILMS

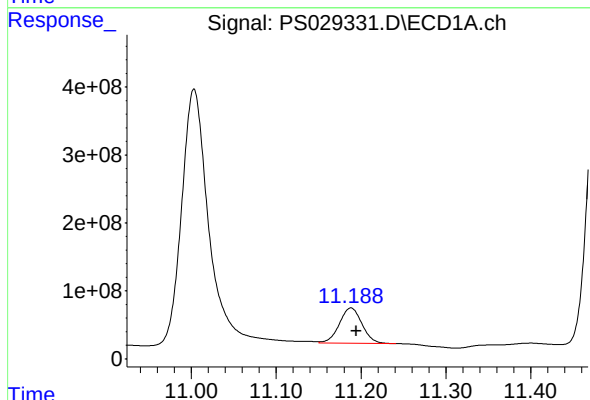
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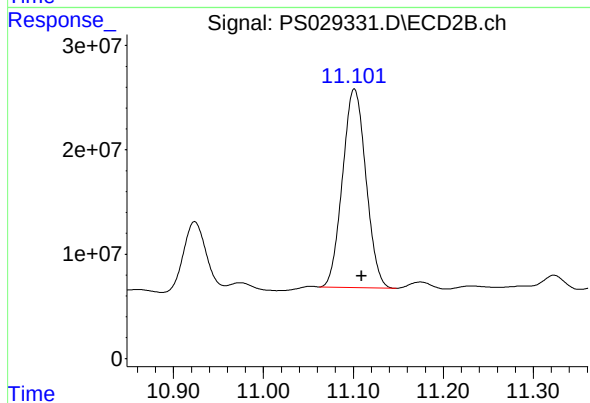
#13 2,4-DB

R.T.: 10.724 min
Delta R.T.: -0.010 min
Response: 147188121
Conc: 192.25 ng/ml



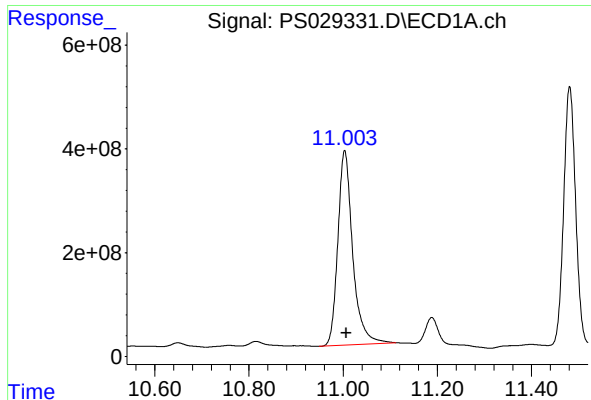
#14 DINOSEB

R.T.: 11.188 min
Delta R.T.: -0.007 min
Response: 966245814
Conc: 58.10 ng/ml



#14 DINOSEB

R.T.: 11.101 min
Delta R.T.: -0.008 min
Response: 343858438
Conc: 56.73 ng/ml



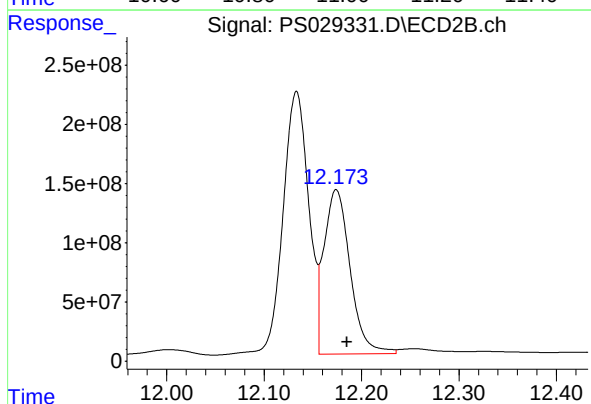
#15 Picloram

R.T.: 11.003 min
Delta R.T.: -0.004 min
Response: 821358898
Conc: 268.91 ng/ml

Instrument :
ECD_S
ClientSampleId :
SP-SOILMS

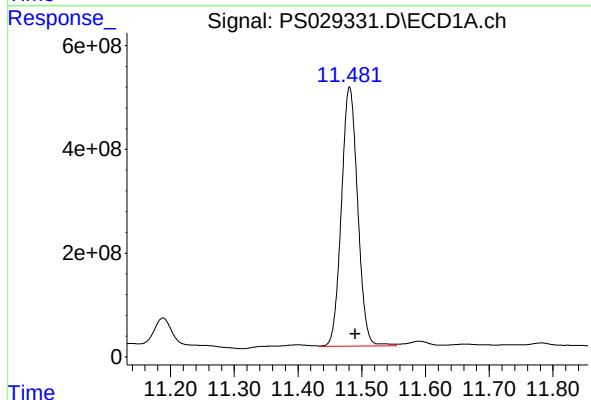
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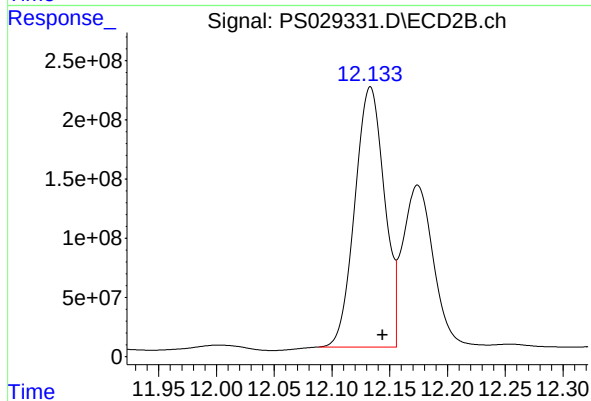
#15 Picloram

R.T.: 12.174 min
Delta R.T.: -0.011 min
Response: 2597333178
Conc: 224.64 ng/ml



#16 DCPA

R.T.: 11.481 min
Delta R.T.: -0.009 min
Response: 8845136282
Conc: 294.80 ng/ml



#16 DCPA

R.T.: 12.133 min
Delta R.T.: -0.011 min
Response: 3924556972
Conc: 331.56 ng/ml m