

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS101625\
 Data File : PS032070.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Oct 2025 19:54
 Operator : AR\AJ
 Sample : Q3343-04MS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 SOIL-ROLLOFF-WC-1MS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 10/17/2025
 Supervised By : Sohil Jodhani 10/17/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 17 04:02:11 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS101325.M
 Quant Title : 8080.M
 QLast Update : Mon Oct 13 12:51:14 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	7.281	7.743	1809.3E6	419.0E6	379.542	380.827m
Target Compounds							
1) T	Dalapon	2.651	2.689	762.2E6	3210.8E6	98.631m	854.318m#
2) T	3,5-DICHL...	6.450	6.700	937.2E6	196.8E6	133.154	94.366 #
5) T	DICAMBA	7.464	7.939	3899.4E6	1871.4E6	186.196	216.070m
6) T	MCPD	7.638	8.032	181.7E6	11674352	14.859	4.703m#
7) T	MCPA	7.787	8.279	353.7E6	25191673	24.032	6.678 #
8) T	DICHLORPROP	8.174	8.660	1059.7E6	262.2E6	222.906	133.885 #
9) T	2,4-D	8.416	9.007	1119.0E6	375.7E6	230.443	180.765m
10) T	Pentachlo...	8.702	9.508	4160.1E6	2928.1E6	61.980	56.500m
11) T	2,4,5-TP ...	9.281	9.894	6749.2E6	4023.8E6	238.977	200.439m
12) T	2,4,5-T	9.581	10.327	5938.7E6	3987.4E6	235.248	232.572m
13) T	2,4-DB	10.160	10.896	714.9E6	101.8E6	230.604	78.804m#
14) T	DINOSEB	11.347	11.268	912.7E6	381.1E6	40.926	25.070 #
15) T	Picloram	11.193	12.399	4237.4E6	6641.8E6	179.720	199.501
16) T	DCPA	11.644	12.306	8230.5E6	7657.9E6	224.018	230.580

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

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Acq On : 16 Oct 2025 19:54
Operator : AR\AJ
Sample : Q3343-04MS
Misc :
ALS Vial : 16 Sample Multiplier: 1

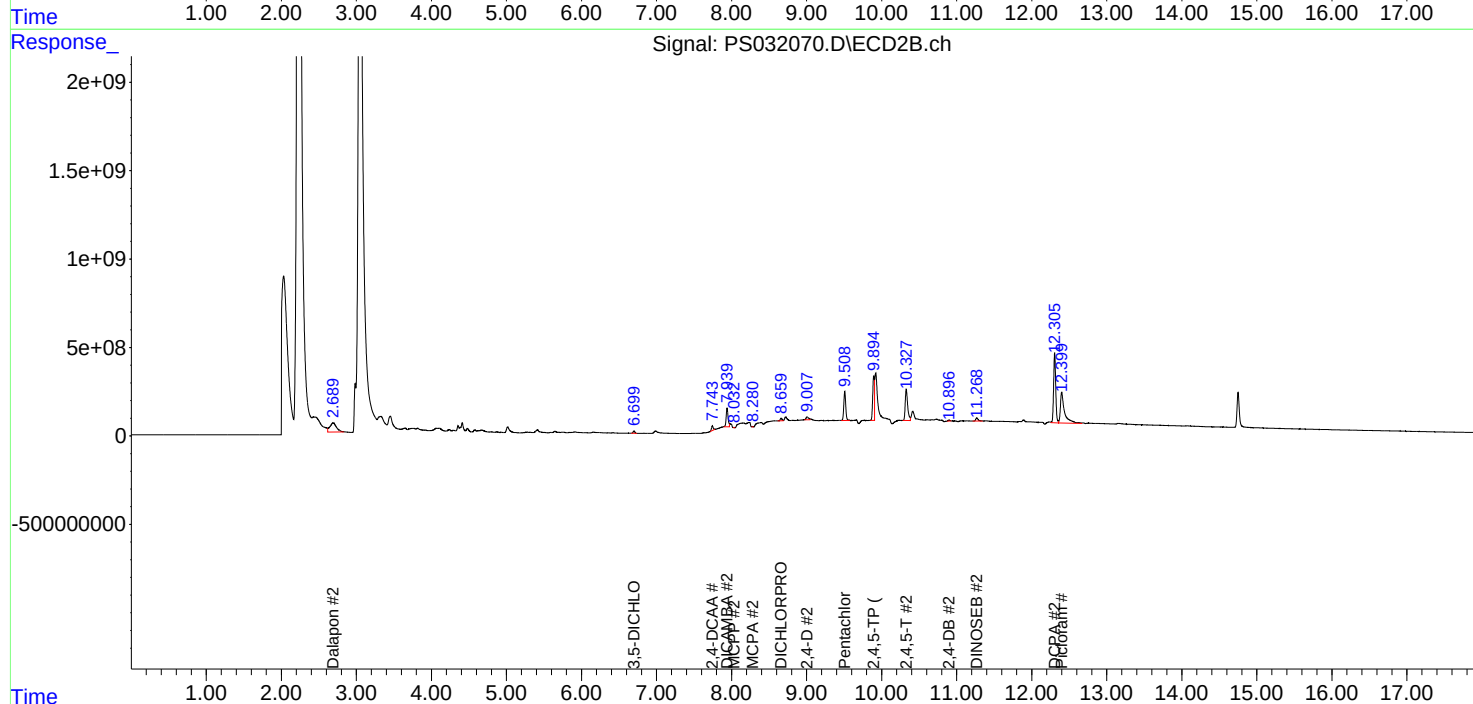
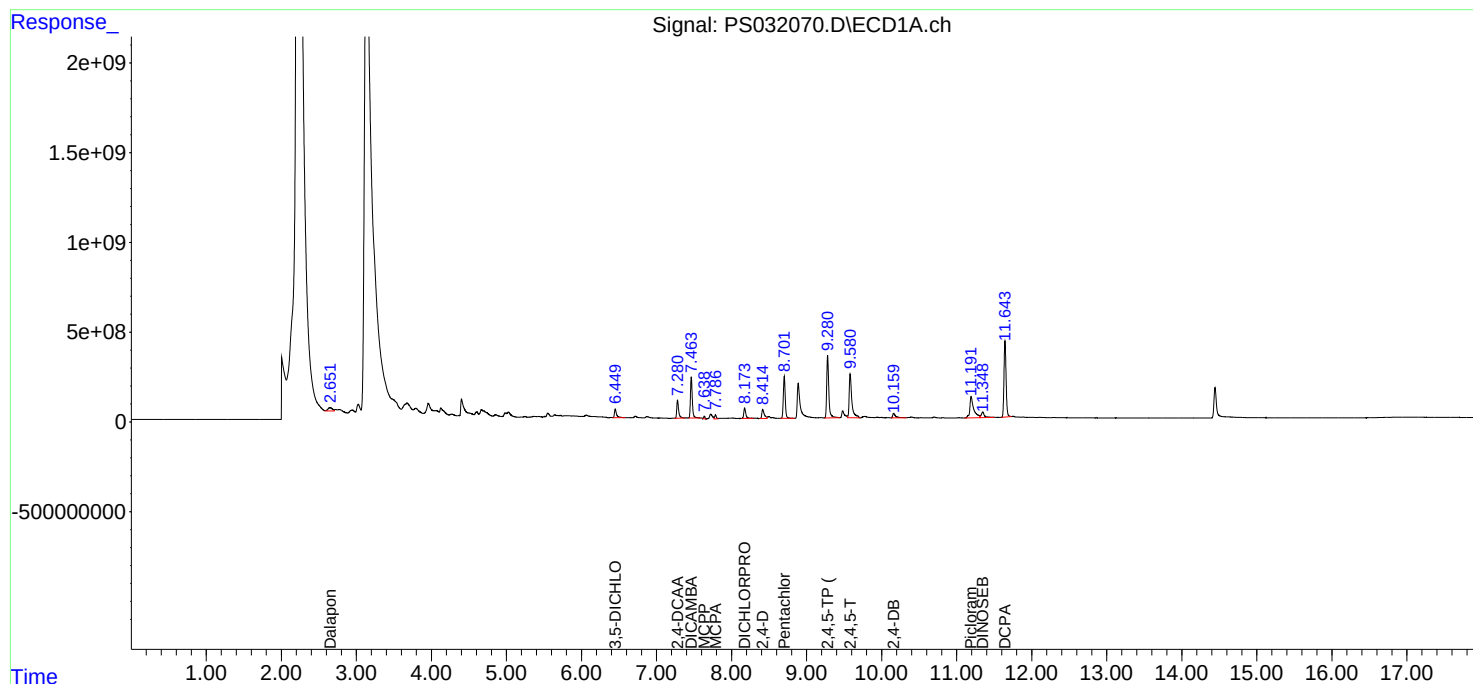
Instrument :
ECD_S
ClientSampleId :
SOIL-ROLLOFF-WC-1MS

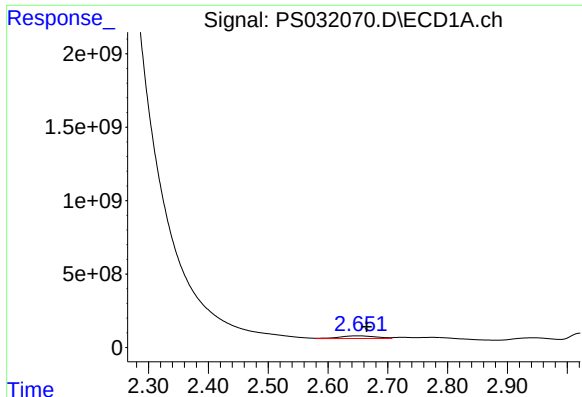
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS101325.M
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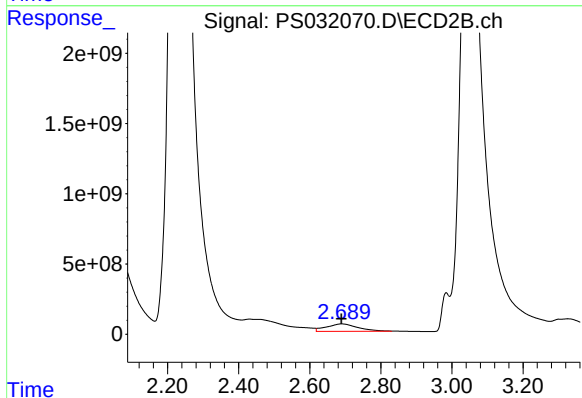
#1 Dalapon

R.T.: 2.651 min
Delta R.T.: -0.014 min
Response: 762176711
Conc: 98.63 ng/ml

Instrument :
ECD_S
ClientSampleId :
SOIL-ROLLOFF-WC-1MS

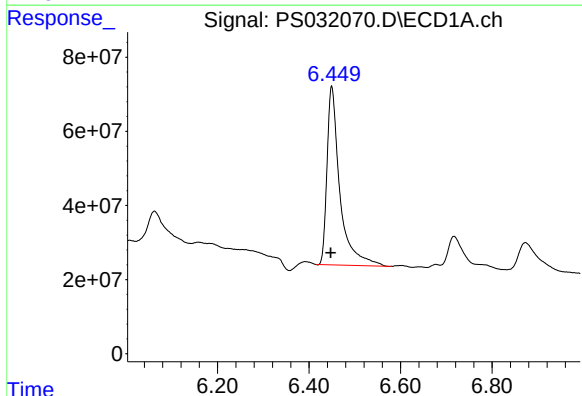
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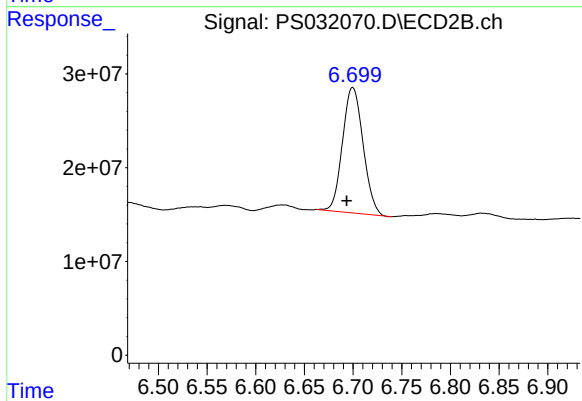
#1 Dalapon

R.T.: 2.689 min
Delta R.T.: 0.000 min
Response: 3210757224
Conc: 854.32 ng/ml m



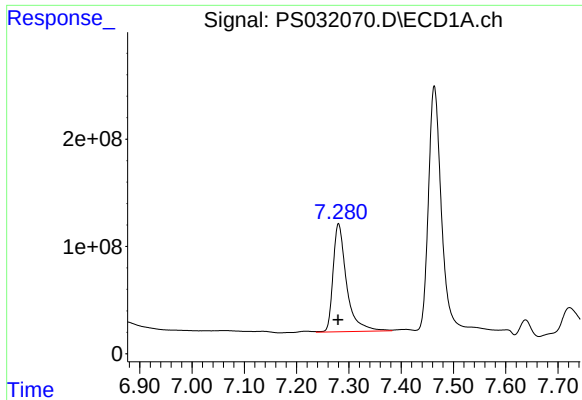
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.450 min
Delta R.T.: 0.002 min
Response: 937249521
Conc: 133.15 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.700 min
Delta R.T.: 0.006 min
Response: 196835613
Conc: 94.37 ng/ml



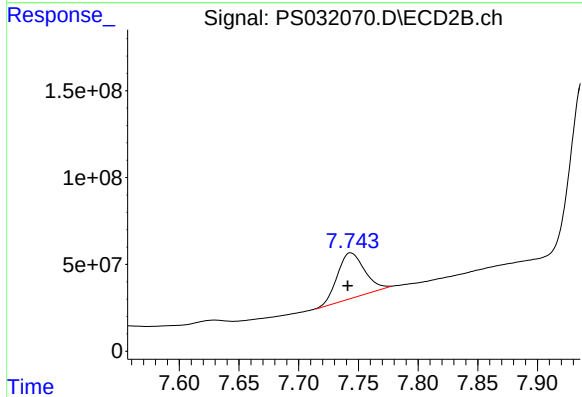
#4 2,4-DCAA

R.T.: 7.281 min
Delta R.T.: 0.001 min
Response: 1809289101
Conc: 379.54 ng/ml

Instrument :
ECD_S
ClientSampleId :
SOIL-ROLLOFF-WC-1MS

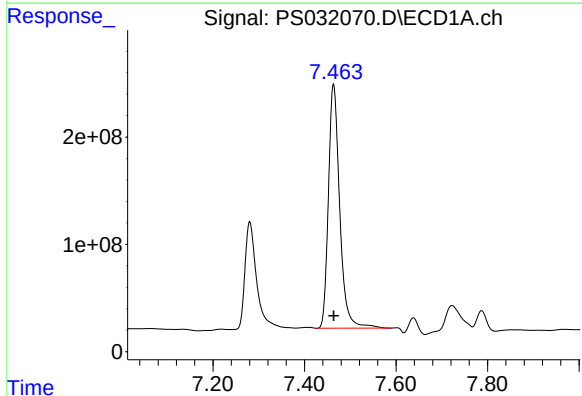
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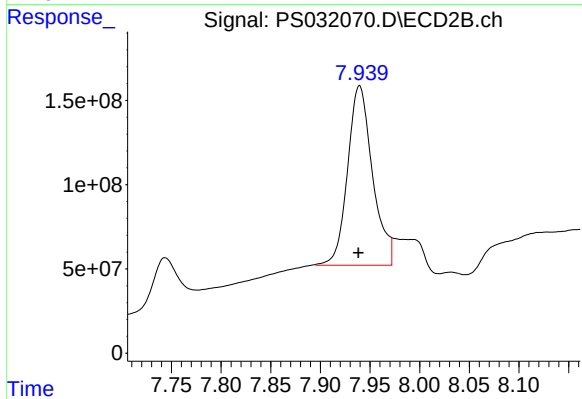
#4 2,4-DCAA

R.T.: 7.743 min
Delta R.T.: 0.002 min
Response: 419039016
Conc: 380.83 ng/ml m



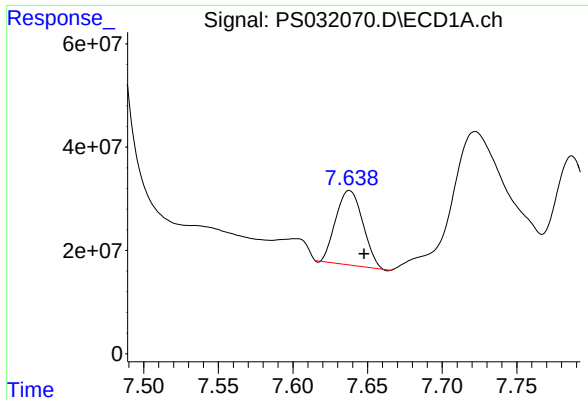
#5 DICAMBA

R.T.: 7.464 min
Delta R.T.: 0.000 min
Response: 3899381711
Conc: 186.20 ng/ml



#5 DICAMBA

R.T.: 7.939 min
Delta R.T.: 0.000 min
Response: 1871358151
Conc: 216.07 ng/ml m



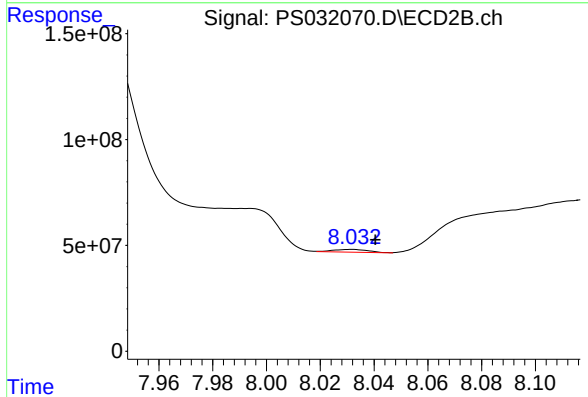
#6 MCPP

R.T.: 7.638 min
Delta R.T.: -0.010 min
Response: 181704227
Conc: 14.86 ug/ml

Instrument :
ECD_S
ClientSampleId :
SOIL-ROLLOFF-WC-1MS

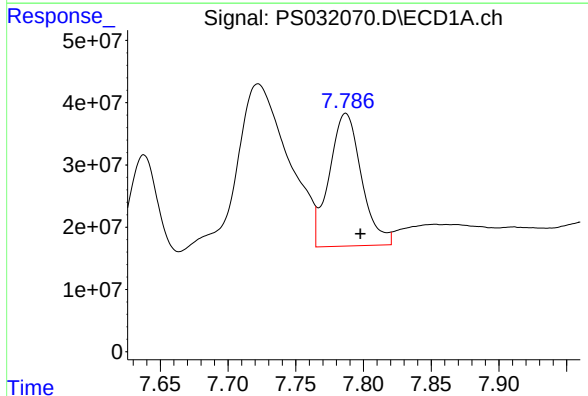
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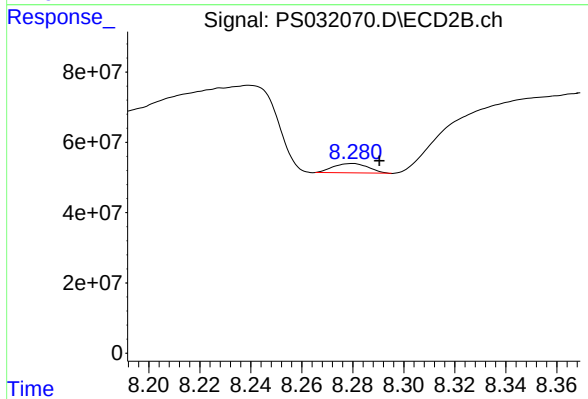
#6 MCPP

R.T.: 8.032 min
Delta R.T.: -0.009 min
Response: 11674352
Conc: 4.70 ug/ml m



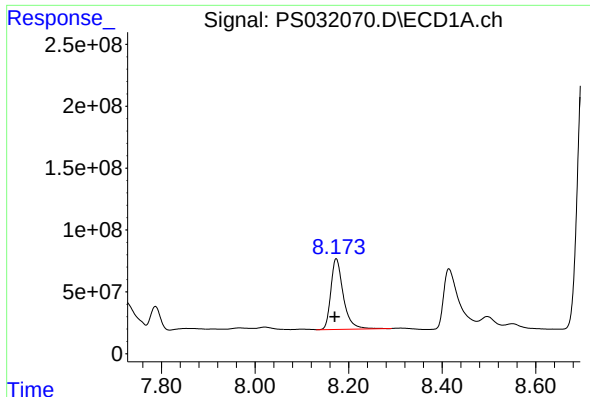
#7 MCPA

R.T.: 7.787 min
Delta R.T.: -0.011 min
Response: 353660022
Conc: 24.03 ug/ml



#7 MCPA

R.T.: 8.279 min
Delta R.T.: -0.011 min
Response: 25191673
Conc: 6.68 ug/ml



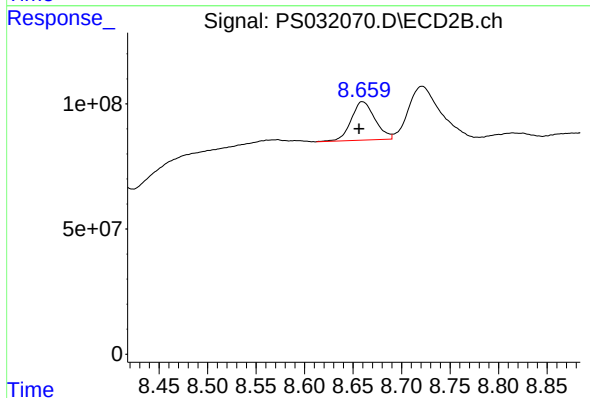
#8 DICHLORPROP

R.T.: 8.174 min
Delta R.T.: 0.003 min
Response: 1059725966
Conc: 222.91 ng/ml

Instrument :
ECD_S
ClientSampleId :
SOIL-ROLLOFF-WC-1MS

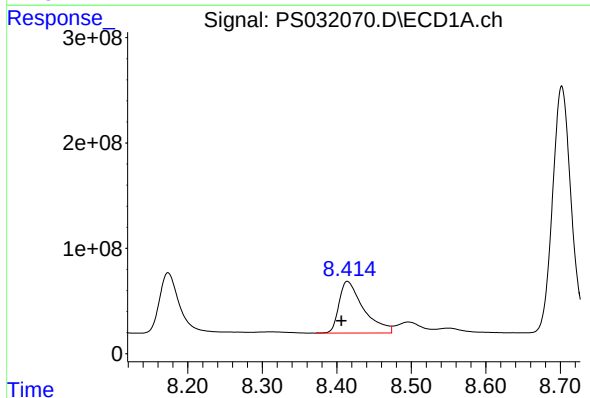
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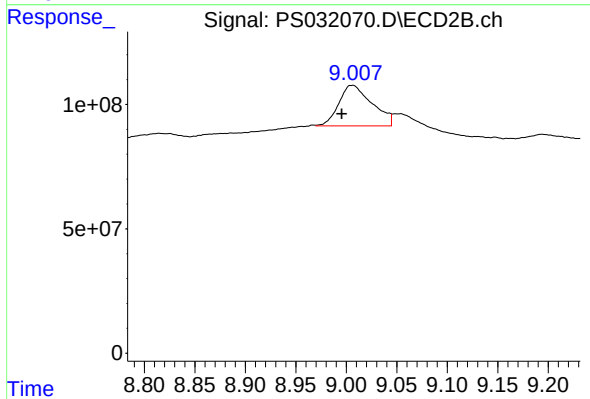
#8 DICHLORPROP

R.T.: 8.660 min
Delta R.T.: 0.004 min
Response: 262182014
Conc: 133.89 ng/ml



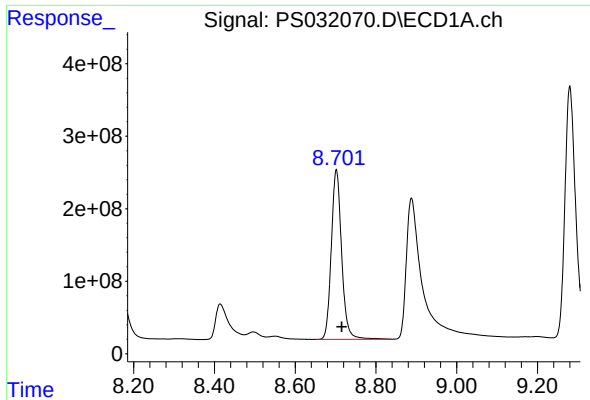
#9 2,4-D

R.T.: 8.416 min
Delta R.T.: 0.009 min
Response: 1119003095
Conc: 230.44 ng/ml



#9 2,4-D

R.T.: 9.007 min
Delta R.T.: 0.011 min
Response: 375683677
Conc: 180.77 ng/ml m



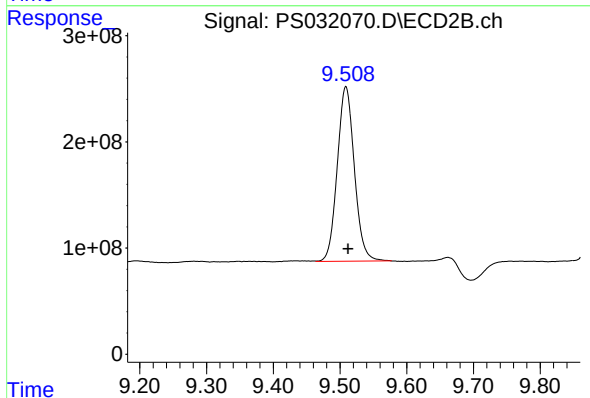
#10 Pentachlorophenol

R.T.: 8.702 min
Delta R.T.: -0.013 min
Response: 4160051421
Conc: 61.98 ng/ml

Instrument :
ECD_S
ClientSampleId :
SOIL-ROLLOFF-WC-1MS

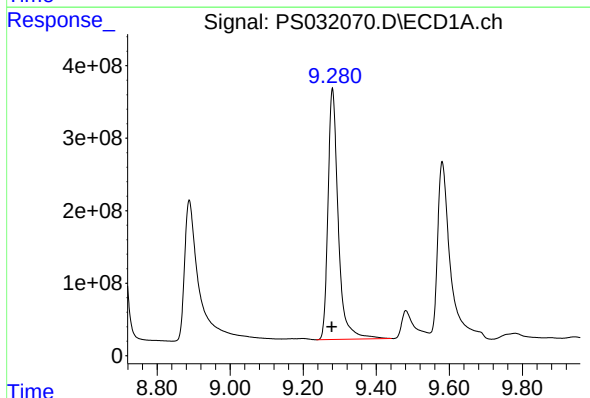
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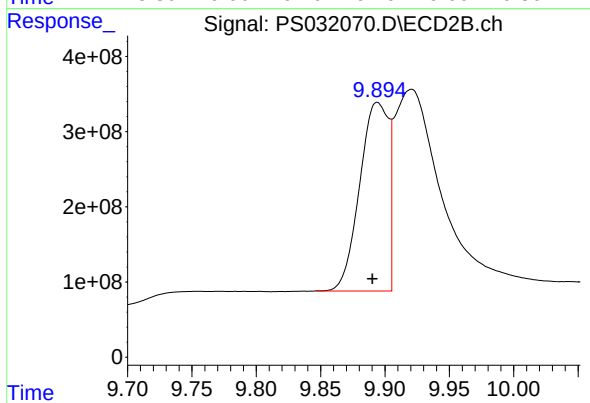
#10 Pentachlorophenol

R.T.: 9.508 min
Delta R.T.: -0.004 min
Response: 2928055577
Conc: 56.50 ng/ml m



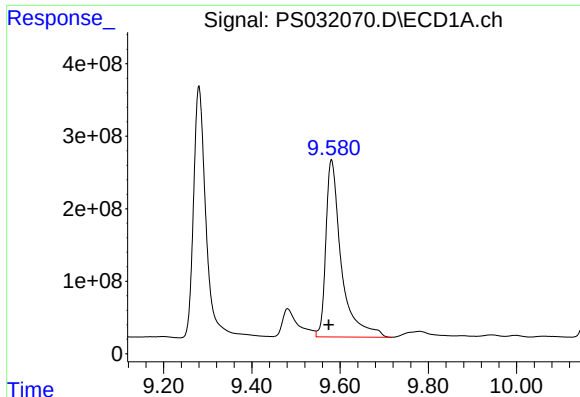
#11 2,4,5-TP (SILVEX)

R.T.: 9.281 min
Delta R.T.: 0.002 min
Response: 6749191004
Conc: 238.98 ng/ml



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

R.T.: 9.894 min
Delta R.T.: 0.004 min
Response: 4023778311
Conc: 200.44 ng/ml m



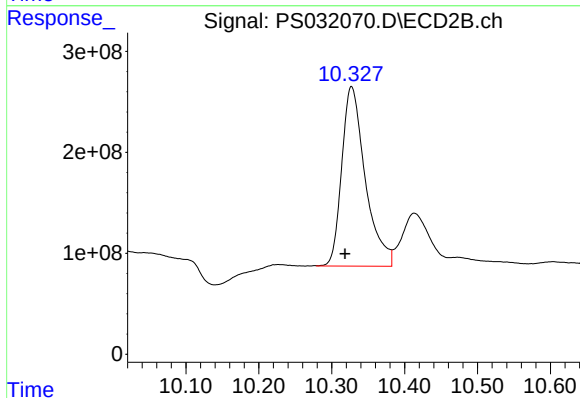
#12 2,4,5-T

R.T.: 9.581 min
Delta R.T.: 0.007 min
Response: 5938664201
Conc: 235.25 ng/ml

Instrument :
ECD_S
ClientSampleId :
SOIL-ROLLOFF-WC-1MS

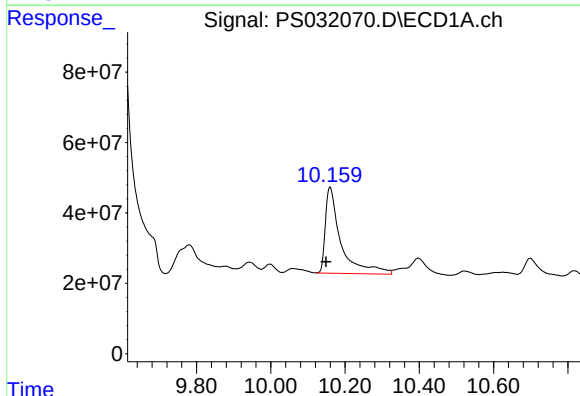
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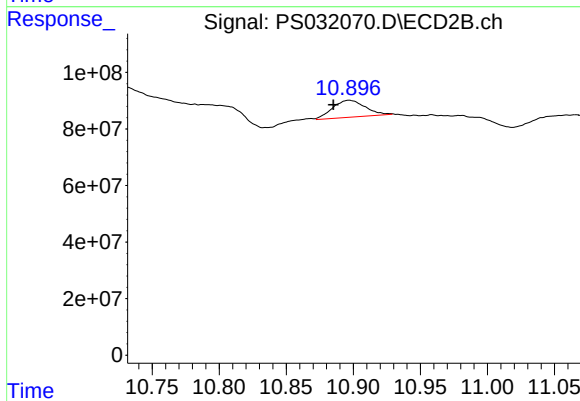
#12 2,4,5-T

R.T.: 10.327 min
Delta R.T.: 0.009 min
Response: 3987377630
Conc: 232.57 ng/ml m



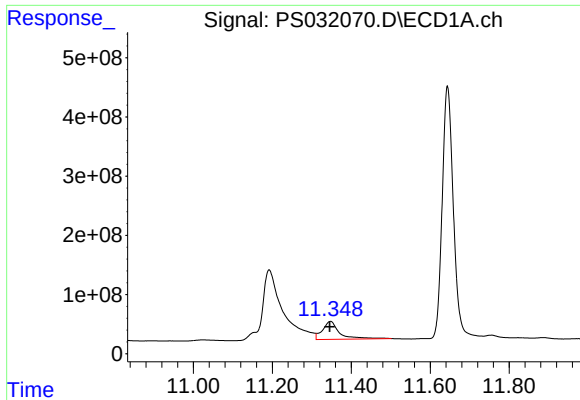
#13 2,4-DB

R.T.: 10.160 min
Delta R.T.: 0.011 min
Response: 714944678
Conc: 230.60 ng/ml



#13 2,4-DB

R.T.: 10.896 min
Delta R.T.: 0.011 min
Response: 101822033
Conc: 78.80 ng/ml m



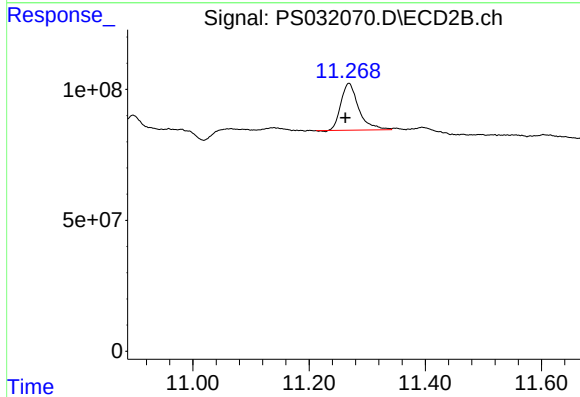
#14 DINoseb

R.T.: 11.347 min
Delta R.T.: 0.000 min
Response: 912679468
Conc: 40.93 ng/ml

Instrument :
ECD_S
ClientSampleId :
SOIL-ROLLOFF-WC-1MS

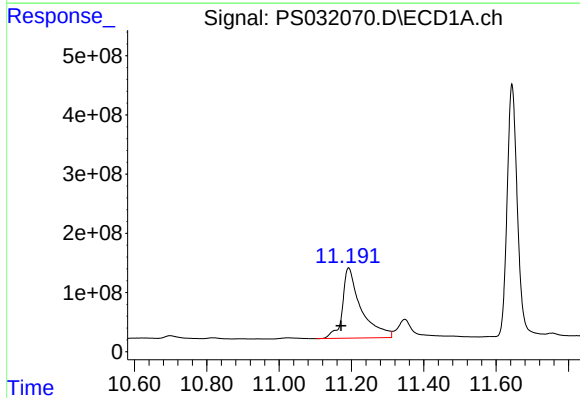
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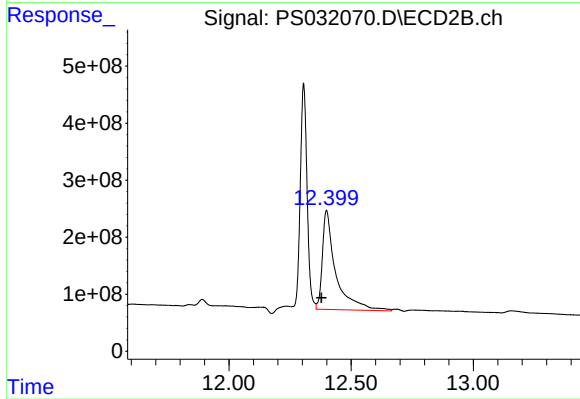
#14 DINoseb

R.T.: 11.268 min
Delta R.T.: 0.006 min
Response: 381144481
Conc: 25.07 ng/ml



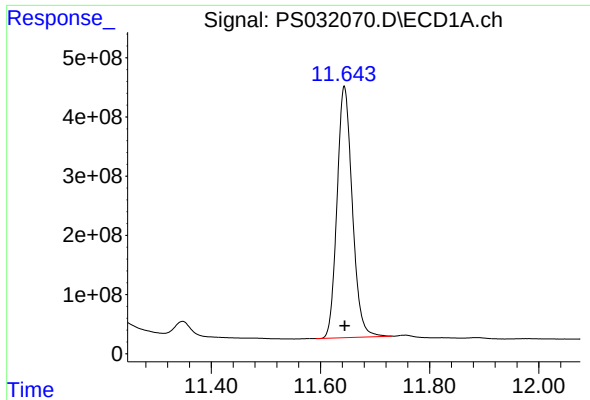
#15 Picloram

R.T.: 11.193 min
Delta R.T.: 0.021 min
Response: 4237410599
Conc: 179.72 ng/ml



#15 Picloram

R.T.: 12.399 min
Delta R.T.: 0.020 min
Response: 6641794279
Conc: 199.50 ng/ml



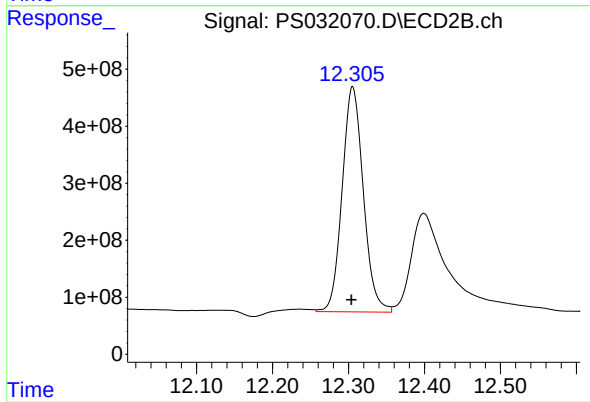
#16 DCPA

R.T.: 11.644 min
Delta R.T.: 0.000 min
Response: 8230482172
Conc: 224.02 ng/ml

Instrument :
ECD_S
ClientSampleId :
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#16 DCPA

R.T.: 12.306 min
Delta R.T.: 0.002 min
Response: 7657928488
Conc: 230.58 ng/ml