

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS110625\
 Data File : PS032300.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Nov 2025 20:37
 Operator : AR\AJ
 Sample : Q3530-01
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 LOD-MDL-SOIL-01-QT4-2025

Manual Integrations
 APPROVED

Reviewed By :Rahul Chavli 11/07/2025
 Supervised By :Yogesh Patel 11/07/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 07 01:09:20 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS110325.M
 Quant Title : 8080.M
 QLast Update : Tue Nov 04 04:59:50 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	7.279	7.613	1672.2E6	1831.8E6	369.042	502.476 #
Target Compounds							
1) T	Dalapon	2.636	2.614	318.0E6	2461.6E6	44.295m	353.988m#
2) T	3,5-DICHL...	6.452	6.591	272.1E6	213.9E6	42.083	35.605
3) T	4-Nitroph...	7.132f	7.199	69137720	11157697	51.501	4.915m#
5) T	DICAMBA	7.465	7.807	813.7E6	719.9E6	43.132	41.680m
6) T	MCPD	7.636	7.899	14060296	31381707	1.291m	2.359 #
7) T	MCPA	7.787	8.144	47402977	45696157	3.531	2.803m
8) T	DICHLORPROP	8.175	8.523	284.7E6	241.2E6	63.988	50.580
9) T	2,4-D	8.426	8.879	227.4E6	325.9E6	50.394	62.120
10) T	Pentachlo...	8.701	9.357	3316.4E6	3433.2E6	52.860	58.485
11) T	2,4,5-TP ...	9.279	9.742	1296.0E6	2043.2E6	49.825	76.086 #
12) T	2,4,5-T	9.583	10.185	917.3E6	1292.8E6	38.480m	54.507 #
13) T	2,4-DB	10.168	10.752	138.2E6	187.6E6	52.436m	49.740m
14) T	DINOSEB	11.342	11.106	873.6E6	659.7E6	41.985	37.295
15) T	Picloram	11.209	12.249f	1038.3E6	2088.1E6	48.918	56.159
16) T	DCPA	11.639	12.139	1352.8E6	1850.1E6	40.319	58.068 #

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

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Sample : Q3530-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

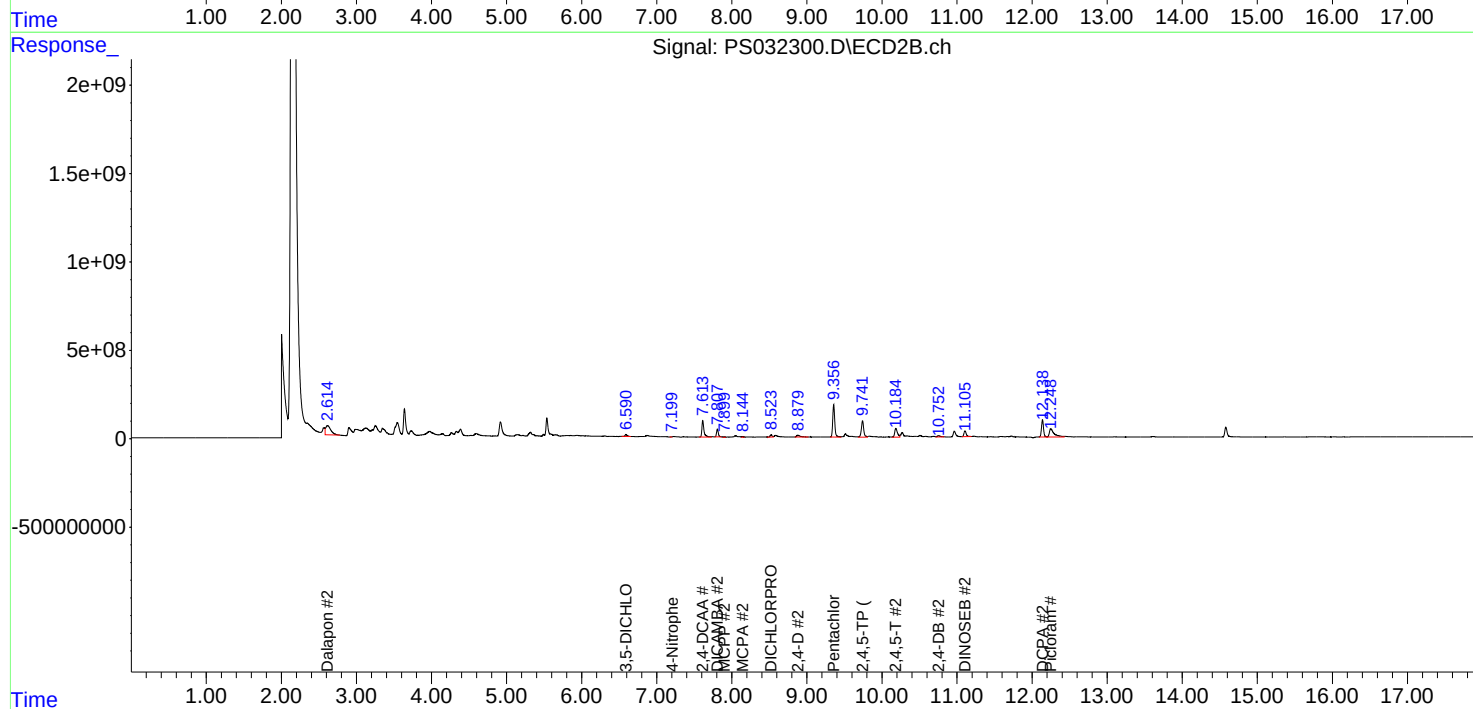
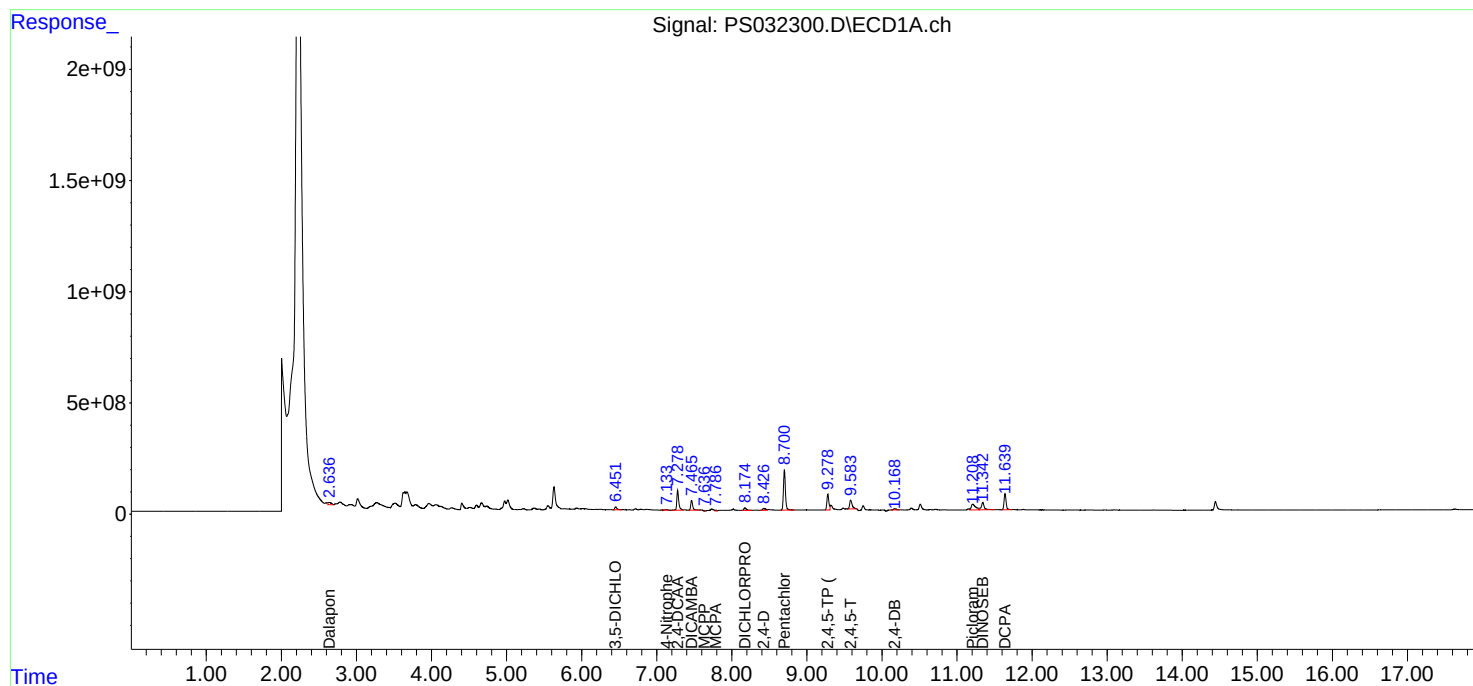
Instrument :
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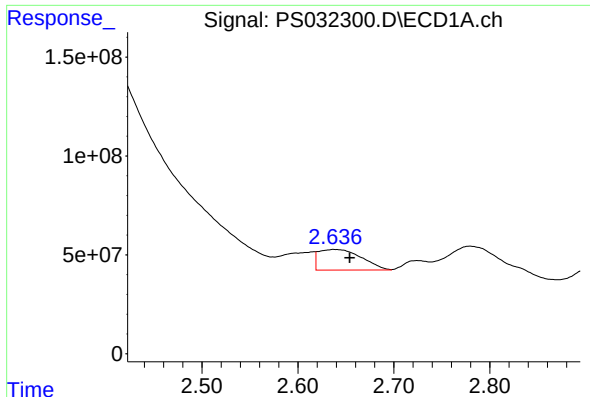
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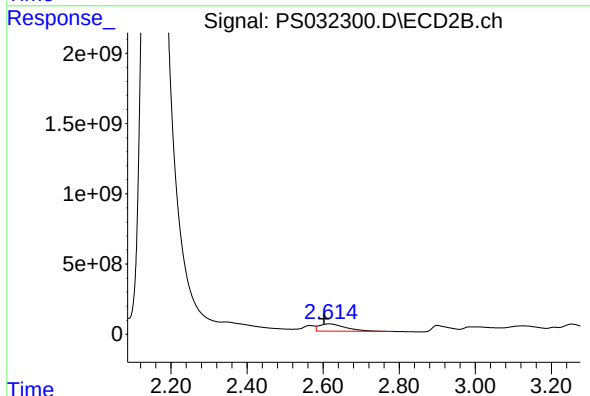
#1 Dalapon

R.T.: 2.636 min
Delta R.T.: -0.018 min
Response: 317986613
Conc: 44.30 ng/ml

Instrument :
ECD_S
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2025

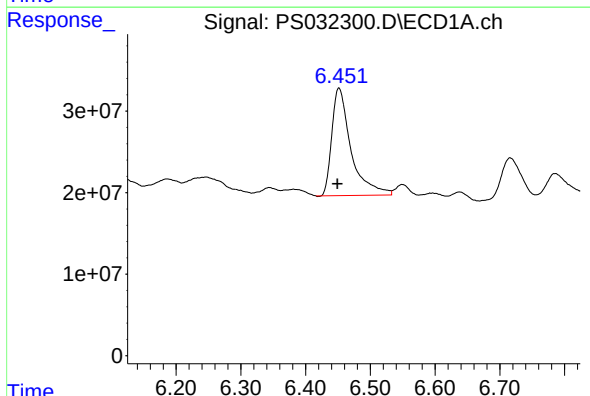
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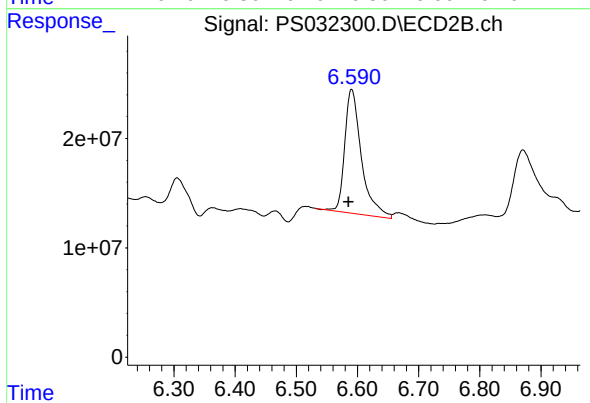
#1 Dalapon

R.T.: 2.614 min
Delta R.T.: 0.011 min
Response: 2461631858
Conc: 353.99 ng/ml m



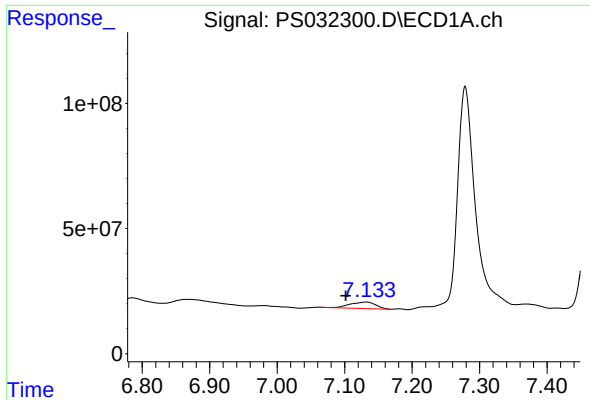
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.452 min
Delta R.T.: 0.002 min
Response: 272118036
Conc: 42.08 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.591 min
Delta R.T.: 0.005 min
Response: 213949320
Conc: 35.61 ng/ml



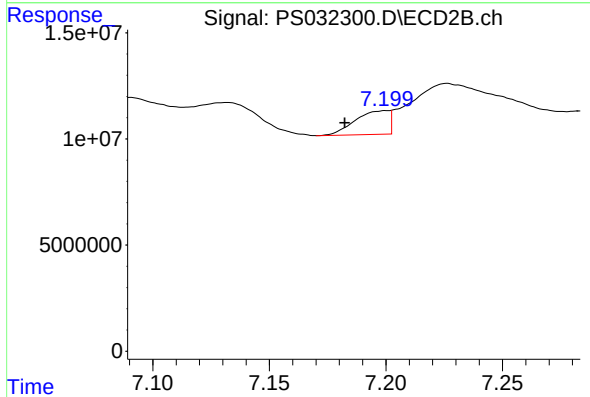
#3 4-Nitrophenol

R.T.: 7.132 min
Delta R.T.: 0.030 min
Response: 69137720
Conc: 51.50 ng/ml

Instrument :
ECD_S
ClientSampleId :
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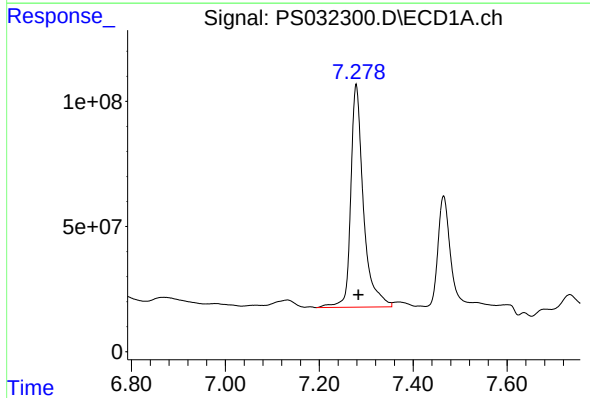
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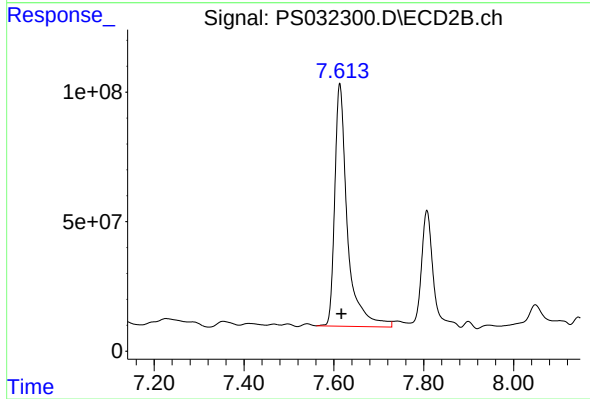
#3 4-Nitrophenol

R.T.: 7.199 min
Delta R.T.: 0.017 min
Response: 11157697
Conc: 4.92 ng/ml m



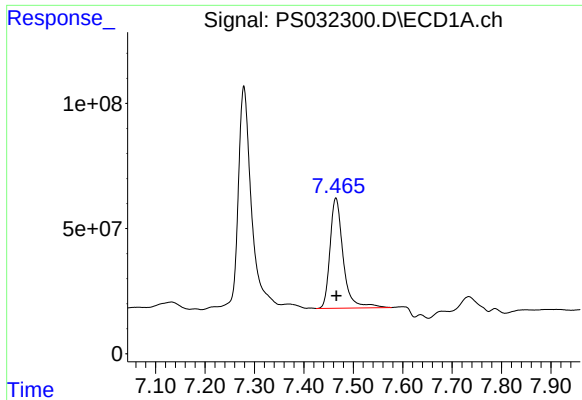
#4 2,4-DCAA

R.T.: 7.279 min
Delta R.T.: -0.005 min
Response: 1672229744
Conc: 369.04 ng/ml



#4 2,4-DCAA

R.T.: 7.613 min
Delta R.T.: -0.004 min
Response: 1831775282
Conc: 502.48 ng/ml



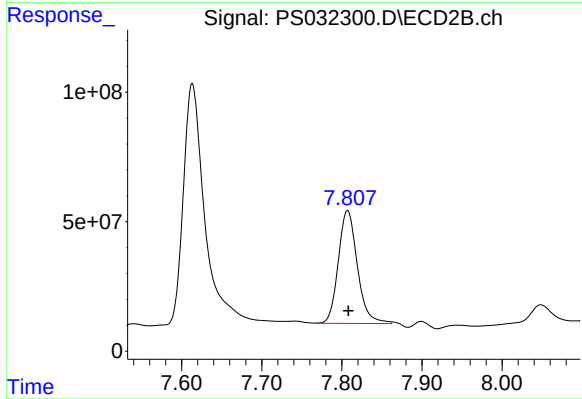
#5 DICAMBA

R.T.: 7.465 min
Delta R.T.: 0.000 min
Response: 813736234
Conc: 43.13 ng/ml

Instrument :
ECD_S
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2025

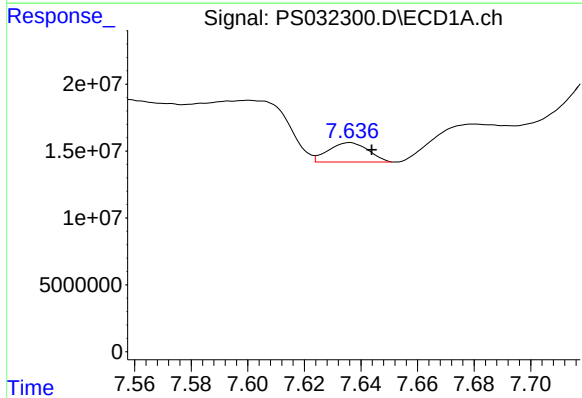
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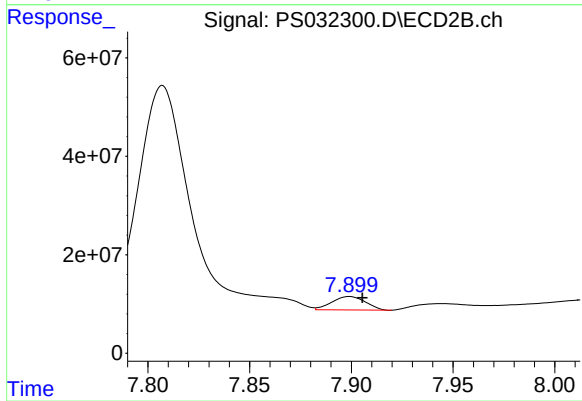
#5 DICAMBA

R.T.: 7.807 min
Delta R.T.: -0.001 min
Response: 719914867
Conc: 41.68 ng/ml m



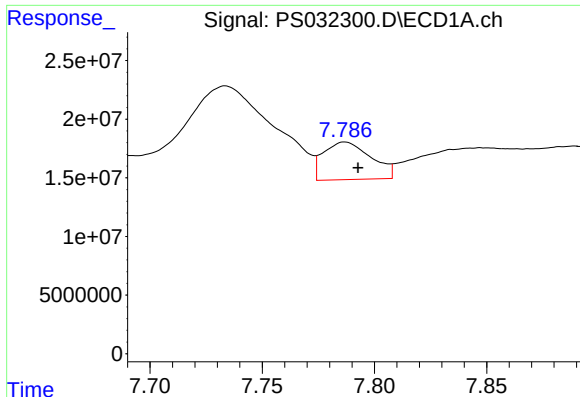
#6 MCP

R.T.: 7.636 min
Delta R.T.: -0.008 min
Response: 14060296
Conc: 1.29 ug/ml m



#6 MCP

R.T.: 7.899 min
Delta R.T.: -0.006 min
Response: 31381707
Conc: 2.36 ug/ml



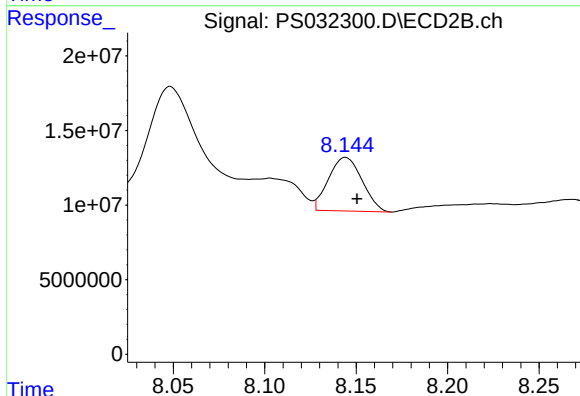
#7 MCPA

R.T.: 7.787 min
Delta R.T.: -0.006 min
Response: 47402977
Conc: 3.53 ug/ml

Instrument :
ECD_S
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2025

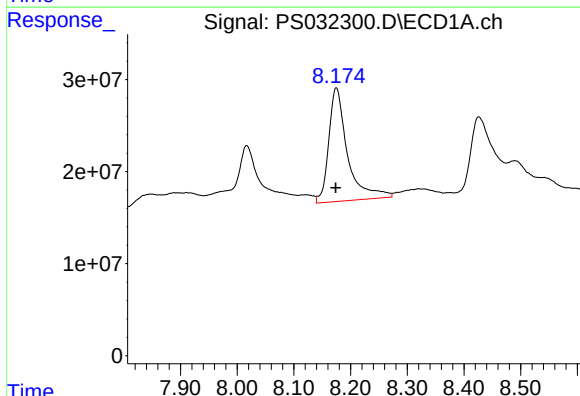
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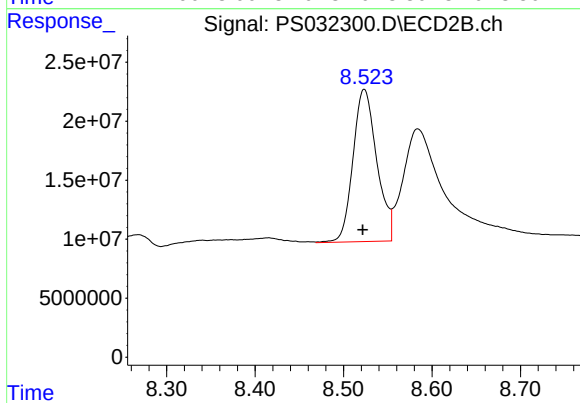
#7 MCPA

R.T.: 8.144 min
Delta R.T.: -0.007 min
Response: 45696157
Conc: 2.80 ug/ml m



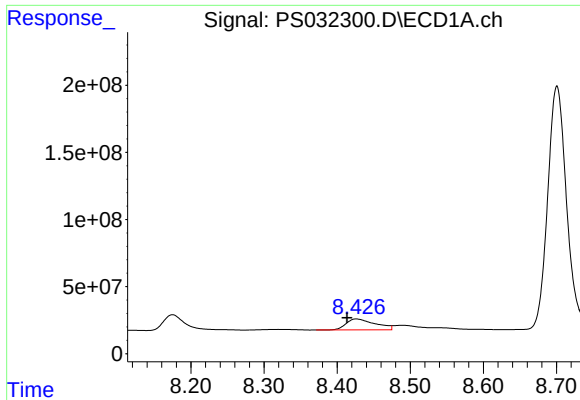
#8 DICHLORPROP

R.T.: 8.175 min
Delta R.T.: 0.000 min
Response: 284668736
Conc: 63.99 ng/ml



#8 DICHLORPROP

R.T.: 8.523 min
Delta R.T.: 0.002 min
Response: 241222378
Conc: 50.58 ng/ml



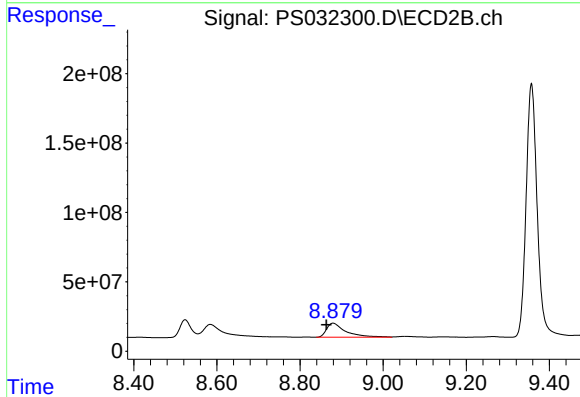
#9 2,4-D

R.T.: 8.426 min
Delta R.T.: 0.013 min
Response: 227370442
Conc: 50.39 ng/ml

Instrument :
ECD_S
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2025

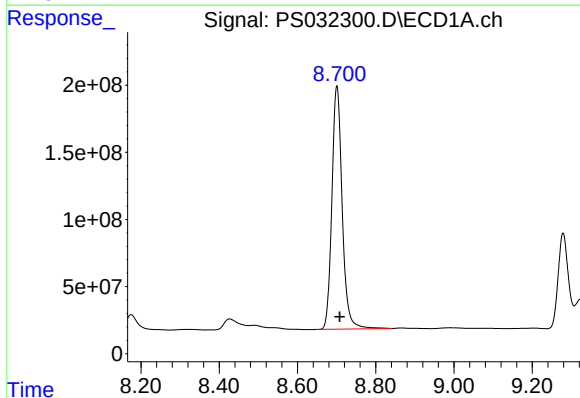
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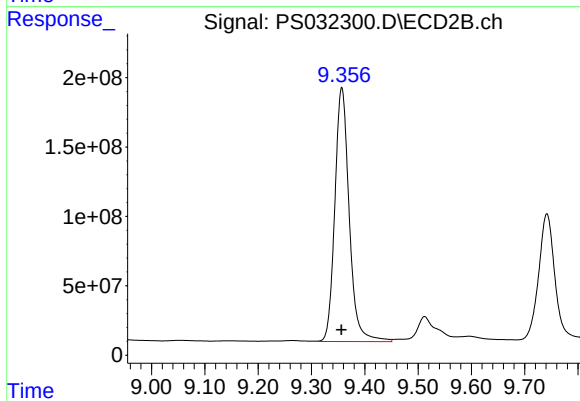
#9 2,4-D

R.T.: 8.879 min
Delta R.T.: 0.016 min
Response: 325862113
Conc: 62.12 ng/ml



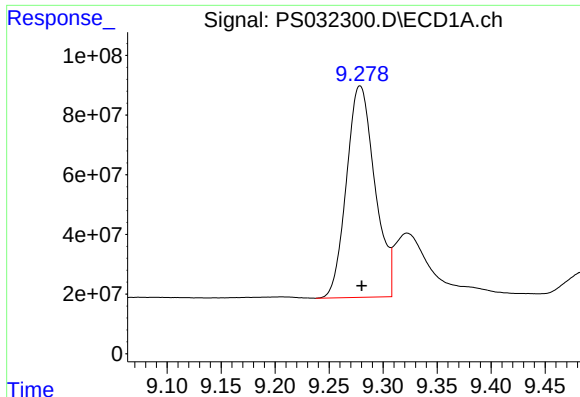
#10 Pentachlorophenol

R.T.: 8.701 min
Delta R.T.: -0.007 min
Response: 3316365843
Conc: 52.86 ng/ml



#10 Pentachlorophenol

R.T.: 9.357 min
Delta R.T.: 0.000 min
Response: 3433200241
Conc: 58.48 ng/ml



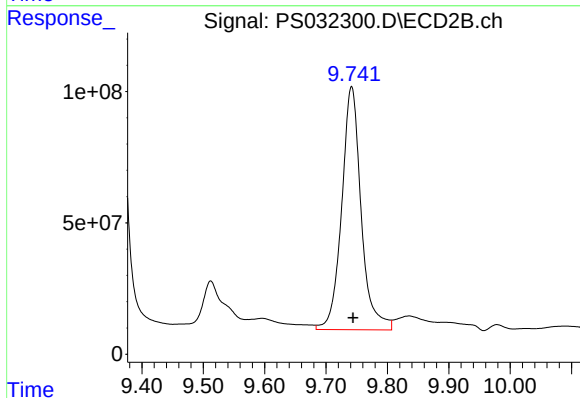
#11 2,4,5-TP (SILVEX)

R.T.: 9.279 min
Delta R.T.: -0.002 min
Response: 1296033792
Conc: 49.83 ng/ml

Instrument :
ECD_S
ClientSampleId :
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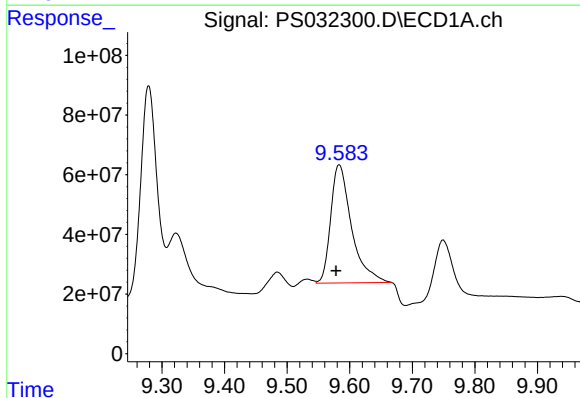
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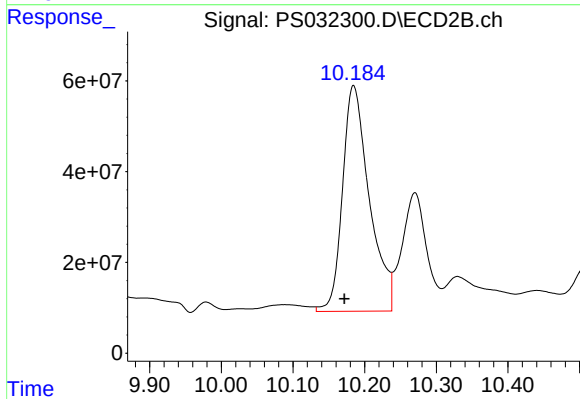
#11 2,4,5-TP (SILVEX)

R.T.: 9.742 min
Delta R.T.: -0.002 min
Response: 2043213613
Conc: 76.09 ng/ml



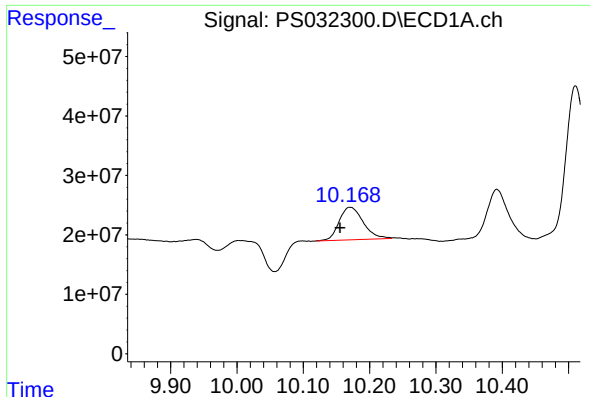
#12 2,4,5-T

R.T.: 9.583 min
Delta R.T.: 0.004 min
Response: 917288303
Conc: 38.48 ng/ml m



#12 2,4,5-T

R.T.: 10.185 min
Delta R.T.: 0.013 min
Response: 1292790833
Conc: 54.51 ng/ml



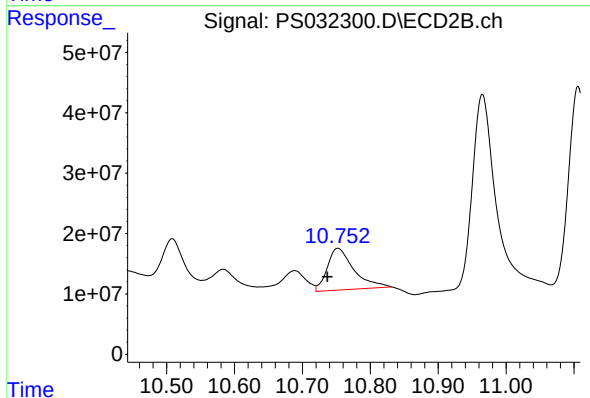
#13 2,4-DB

R.T.: 10.168 min
Delta R.T.: 0.013 min
Response: 138175649
Conc: 52.44 ng/ml

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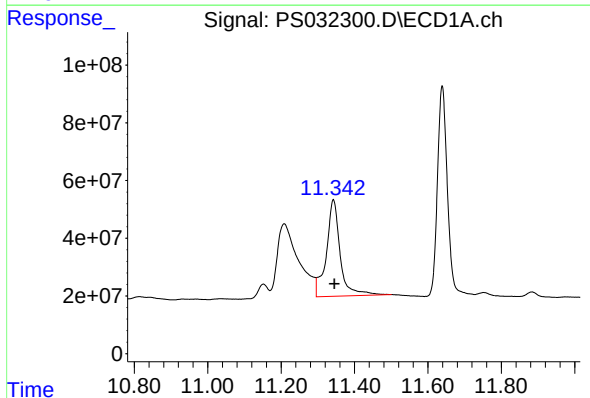
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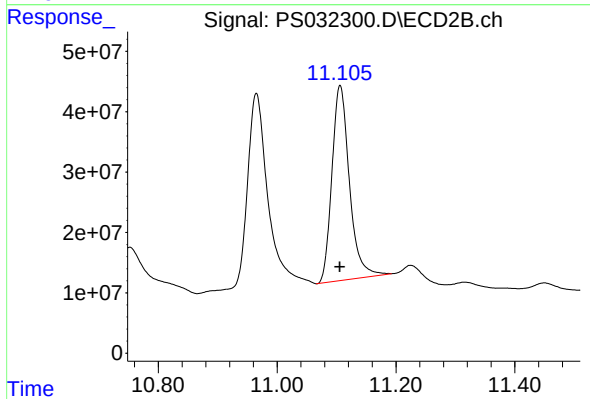
#13 2,4-DB

R.T.: 10.752 min
Delta R.T.: 0.015 min
Response: 187587553
Conc: 49.74 ng/ml m



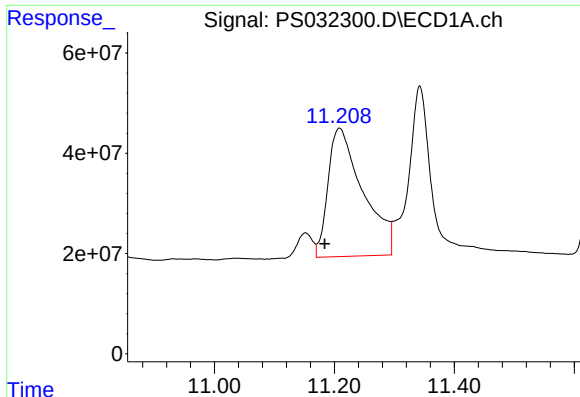
#14 DINOSEB

R.T.: 11.342 min
Delta R.T.: -0.003 min
Response: 873609866
Conc: 41.99 ng/ml



#14 DINOSEB

R.T.: 11.106 min
Delta R.T.: 0.000 min
Response: 659654539
Conc: 37.30 ng/ml



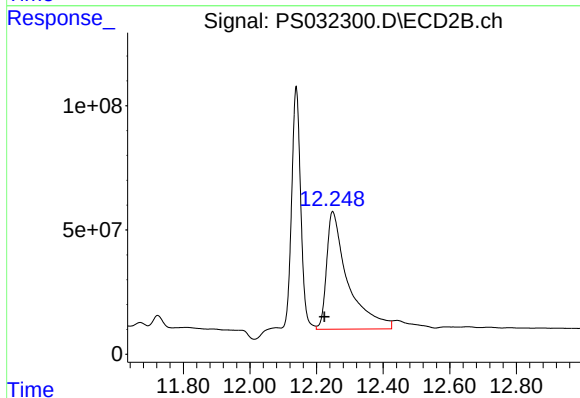
#15 Picloram

R.T.: 11.209 min
Delta R.T.: 0.025 min
Response: 1038314088
Conc: 48.92 ng/ml

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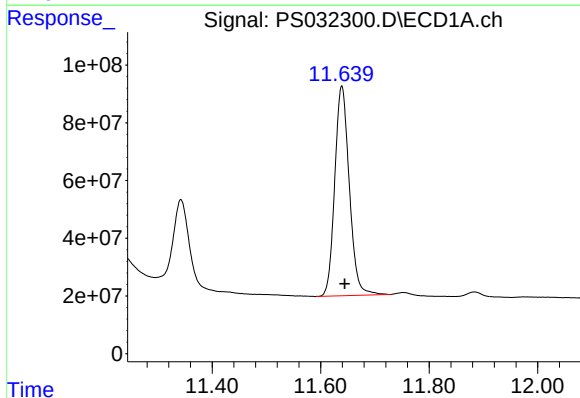
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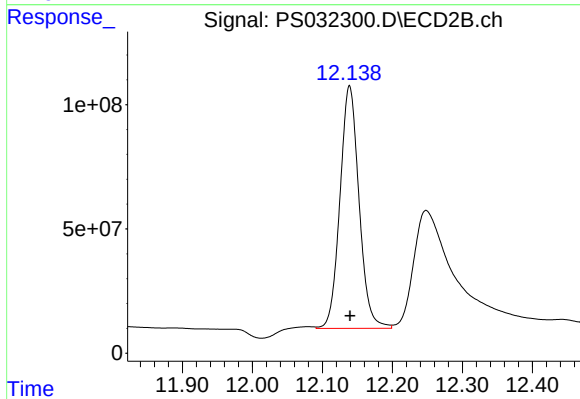
#15 Picloram

R.T.: 12.249 min
Delta R.T.: 0.025 min
Response: 2088124924
Conc: 56.16 ng/ml



#16 DCPA

R.T.: 11.639 min
Delta R.T.: -0.005 min
Response: 1352784070
Conc: 40.32 ng/ml



#16 DCPA

R.T.: 12.139 min
Delta R.T.: 0.000 min
Response: 1850085945
Conc: 58.07 ng/ml