

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS091125\
 Data File : PS031710.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Sep 2025 20:07
 Operator : AR\AJ
 Sample : Q3032-02MS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 SOIL-PILE-1MS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 09/12/2025
 Supervised By :mohammad ahmed 09/15/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 12 02:37:44 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS090925.M
 Quant Title : 8080.M
 QLast Update : Tue Sep 09 13:56:38 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	7.286	7.743	1922.4E6	589.0E6	533.779	648.080
Target Compounds							
1) T	Dalapon	2.667	2.692	4075.4E6	2715.4E6	704.988m	963.702 #
2) T	3,5-DICHL...	6.453	6.697	1914.2E6	475.6E6	358.920	311.870
5) T	DICAMBA	7.469	7.940	7102.0E6	2883.2E6	455.355	443.097
6) T	MCPD	7.646	8.036	359.2E6	70305953	40.182	37.329
7) T	MCPA	7.795	8.282	542.8E6	117.8E6	48.855	42.044
8) T	DICHLORPROP	8.178	8.659	1750.7E6	681.0E6	491.533	468.027
9) T	2,4-D	8.414	8.999	1999.4E6	983.8E6	583.649	598.031
10) T	Pentachlo...	8.708	9.509	14702.2E6	9935.1E6	276.910	250.314
11) T	2,4,5-TP ...	9.286	9.893	11120.0E6	7626.7E6	530.188	506.613
12) T	2,4,5-T	9.582	10.323	10159.5E6	6865.7E6	555.222	510.192
13) T	2,4-DB	10.158	10.890	1188.8E6	520.7E6	509.595	486.652
14) T	DINOSEB	11.356	11.268	3418.6E6	1914.6E6	237.031	196.963
15) T	Picloram	11.185	12.387	8345.3E6	10183.5E6	463.342	429.988
16) T	DCPA	11.654	12.308	13102.1E6	11929.9E6	486.167	494.932

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS091125\
Data File : PS031710.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Sep 2025 20:07
Operator : AR\AJ
Sample : Q3032-02MS
Misc :
ALS Vial : 14 Sample Multiplier: 1

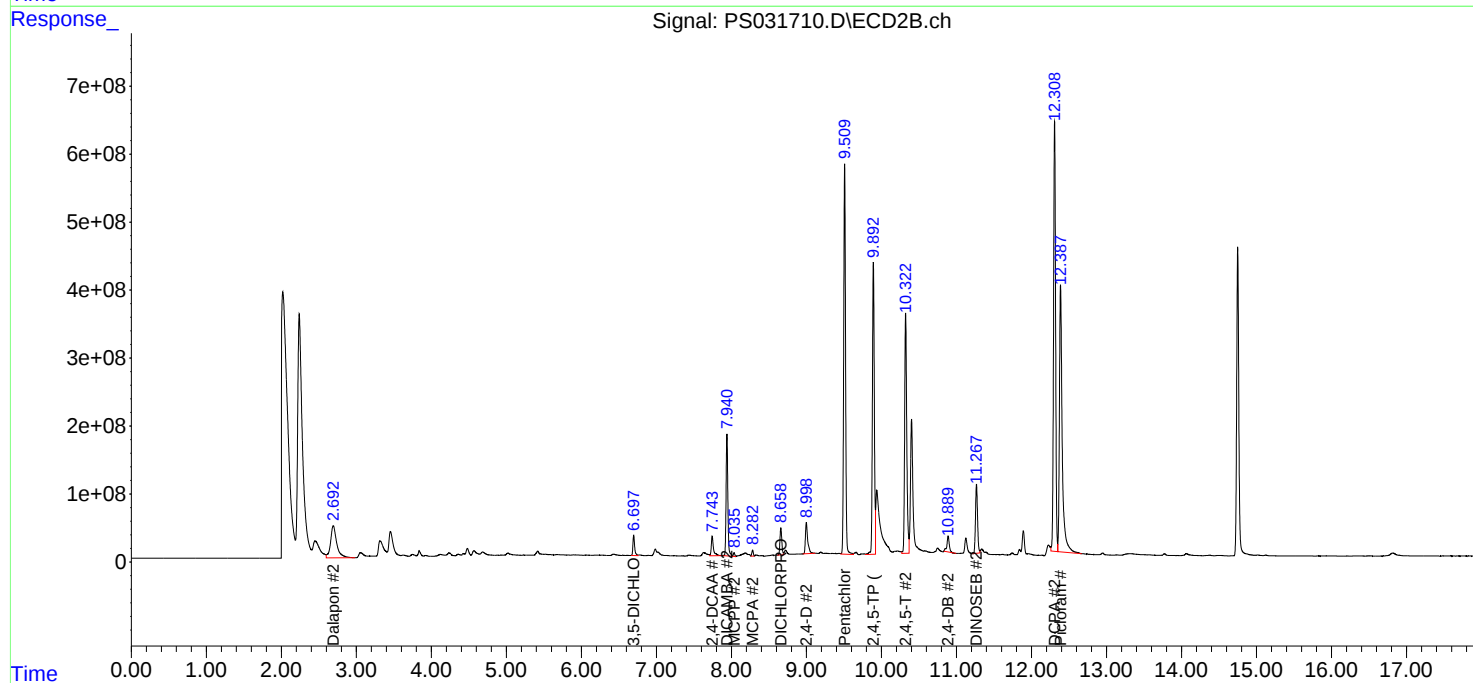
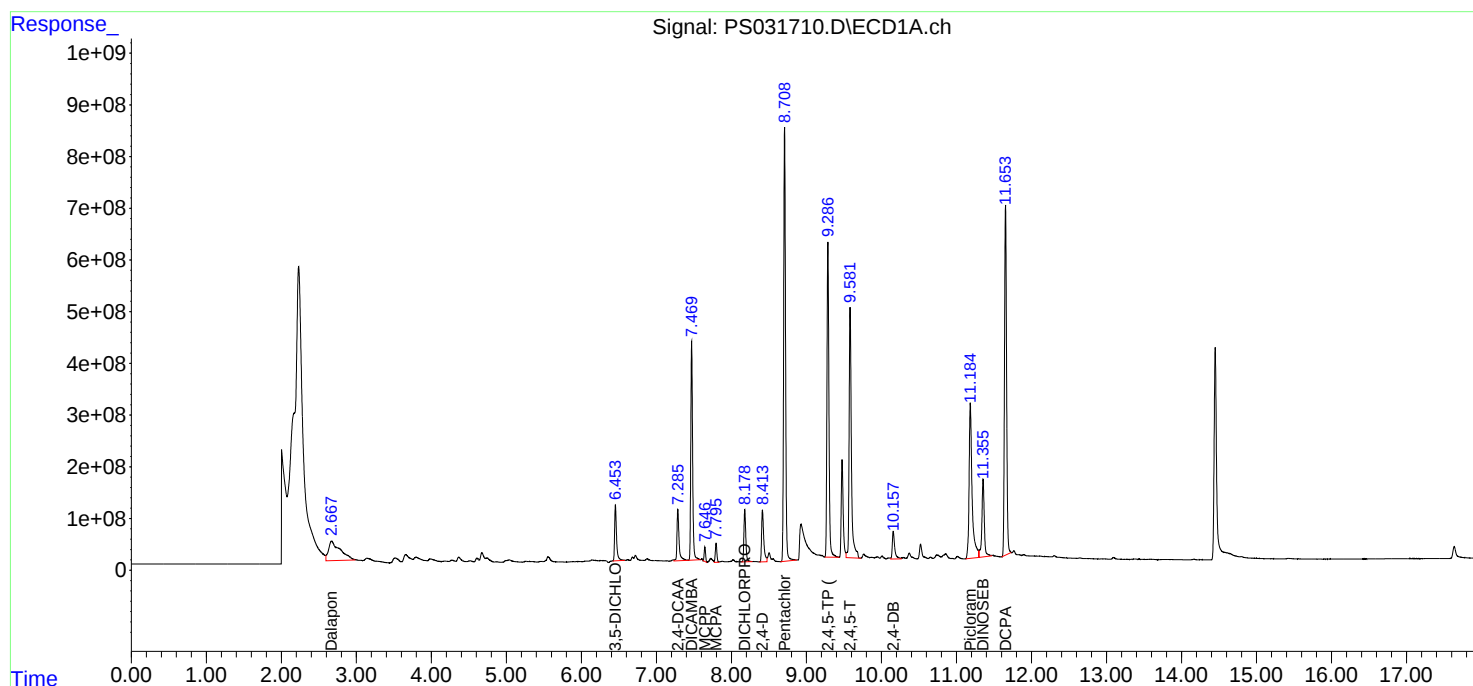
Instrument :
ECD_S
ClientSampleId :
SOIL-PILE-1MS

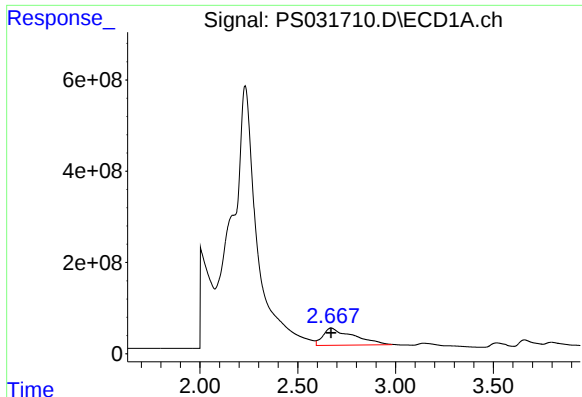
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 12 02:37:44 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS090925.M
Quant Title : 8080.M
QLast Update : Tue Sep 09 13:56:38 2025
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Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





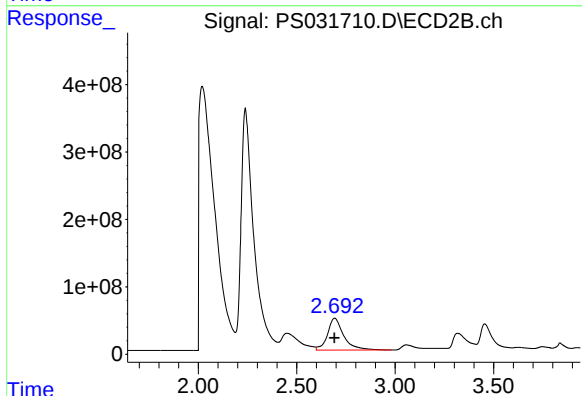
#1 Dalapon

R.T.: 2.667 min
Delta R.T.: -0.004 min
Response: 4075356294
Conc: 704.99 ng/ml

Instrument :
ECD_S
ClientSampleId :
SOIL-PILE-1MS

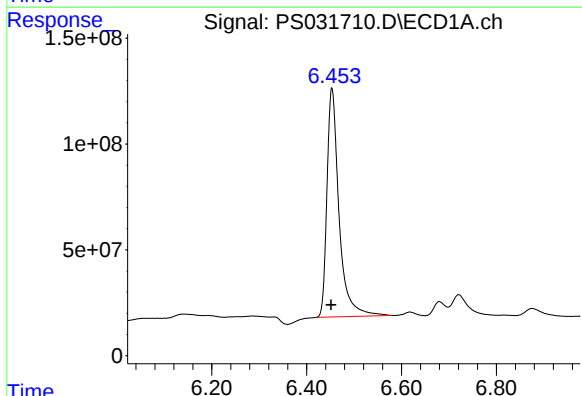
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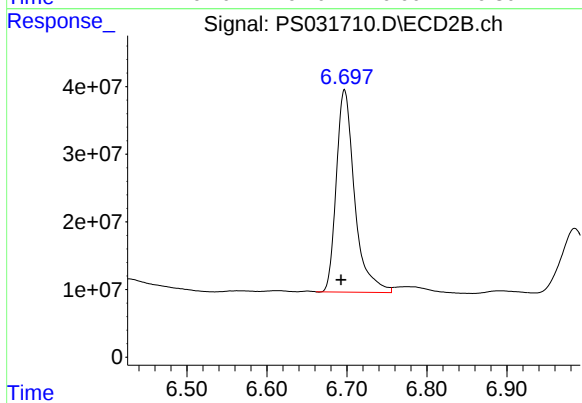
#1 Dalapon

R.T.: 2.692 min
Delta R.T.: 0.000 min
Response: 2715352238
Conc: 963.70 ng/ml



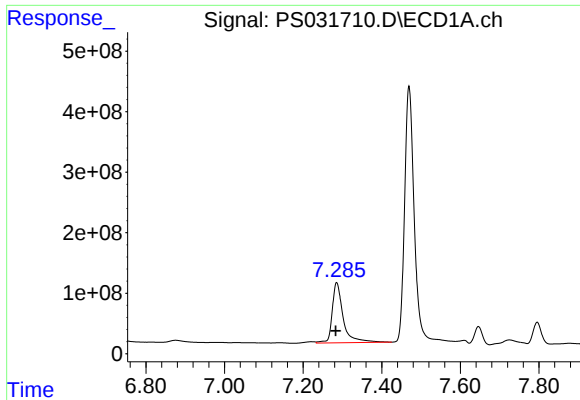
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.453 min
Delta R.T.: 0.002 min
Response: 1914249517
Conc: 358.92 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.697 min
Delta R.T.: 0.004 min
Response: 475591502
Conc: 311.87 ng/ml



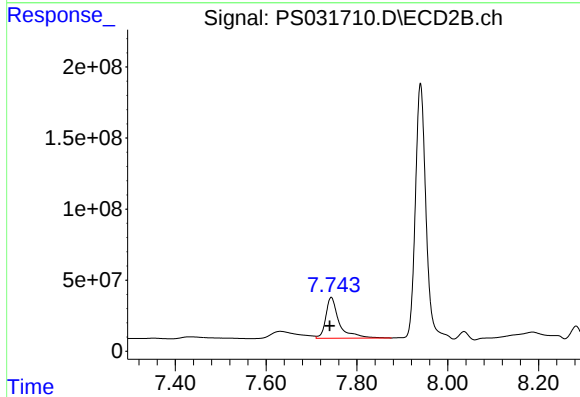
#4 2,4-DCAA

R.T.: 7.286 min
Delta R.T.: 0.002 min
Response: 1922419015
Conc: 533.78 ng/ml

Instrument :
ECD_S
ClientSampleId :
SOIL-PILE-1MS

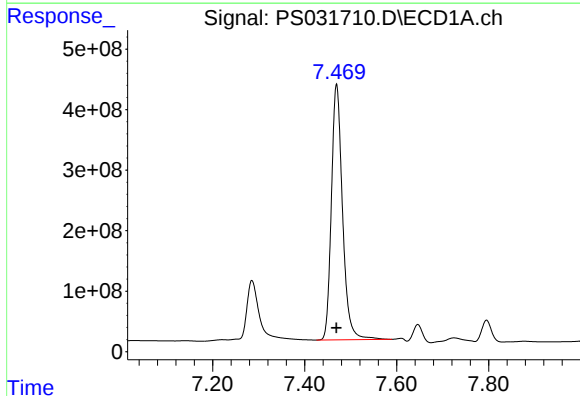
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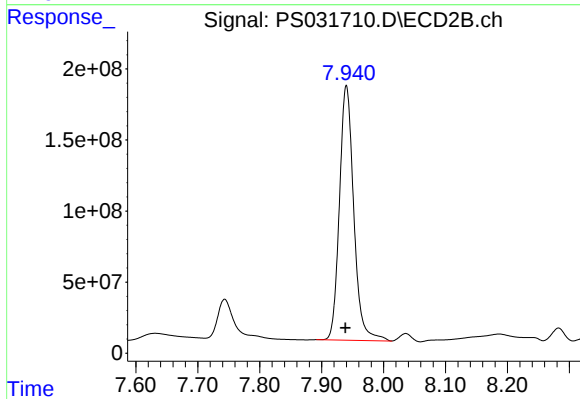
#4 2,4-DCAA

R.T.: 7.743 min
Delta R.T.: 0.003 min
Response: 589039938
Conc: 648.08 ng/ml



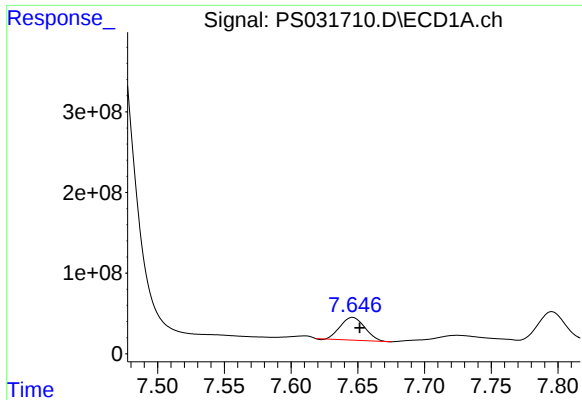
#5 DICAMBA

R.T.: 7.469 min
Delta R.T.: 0.000 min
Response: 7102042748
Conc: 455.36 ng/ml



#5 DICAMBA

R.T.: 7.940 min
Delta R.T.: 0.001 min
Response: 2883162210
Conc: 443.10 ng/ml



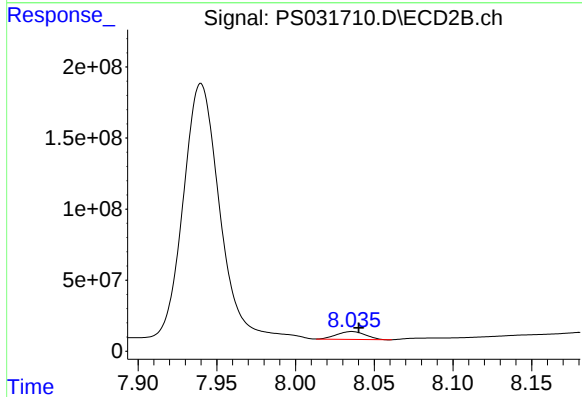
#6 MCP

R.T.: 7.646 min
Delta R.T.: -0.005 min
Response: 359199861
Conc: 40.18 ug/ml

Instrument :
ECD_S
ClientSampleId :
SOIL-PILE-1MS

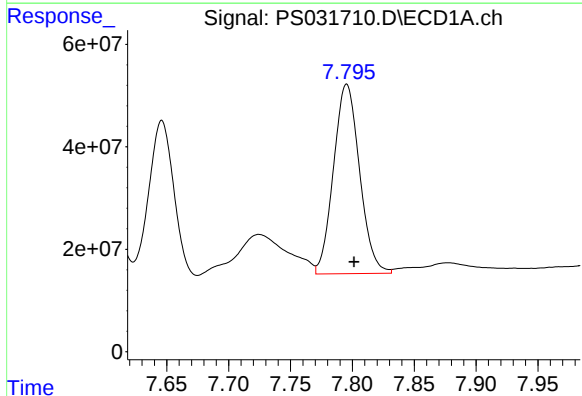
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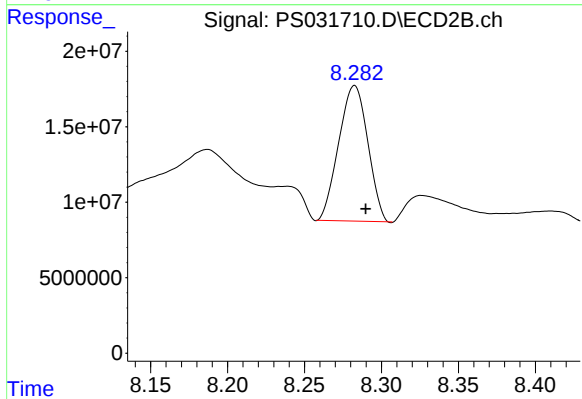
#6 MCP

R.T.: 8.036 min
Delta R.T.: -0.005 min
Response: 70305953
Conc: 37.33 ug/ml



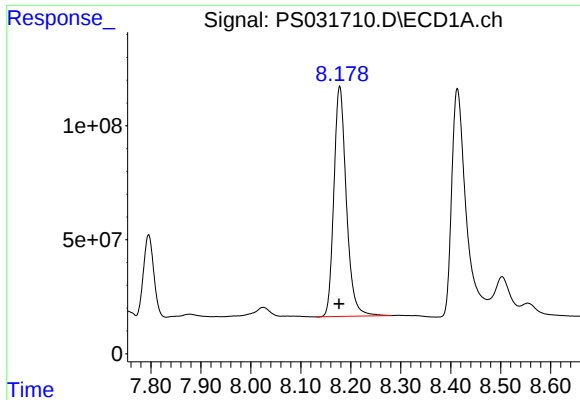
#7 MCP

R.T.: 7.795 min
Delta R.T.: -0.006 min
Response: 542804010
Conc: 48.86 ug/ml



#7 MCP

R.T.: 8.282 min
Delta R.T.: -0.008 min
Response: 117773101
Conc: 42.04 ug/ml



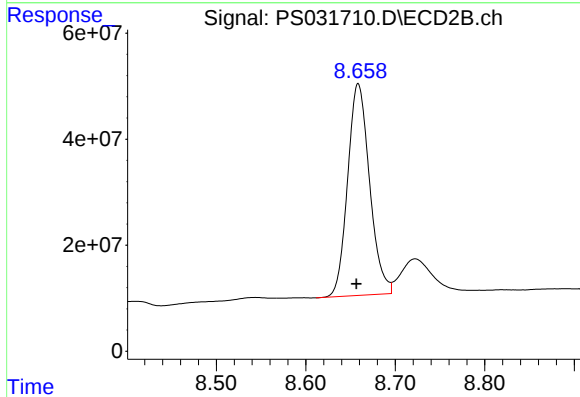
#8 DICHLORPROP

R.T.: 8.178 min
Delta R.T.: 0.002 min
Response: 1750723883
Conc: 491.53 ng/ml

Instrument :
ECD_S
ClientSampleId :
SOIL-PILE-1MS

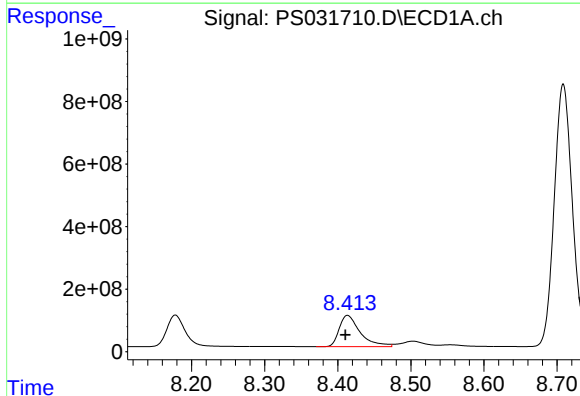
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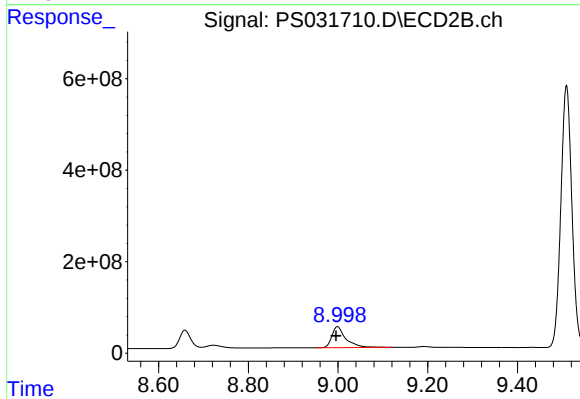
#8 DICHLORPROP

R.T.: 8.659 min
Delta R.T.: 0.002 min
Response: 681007290
Conc: 468.03 ng/ml



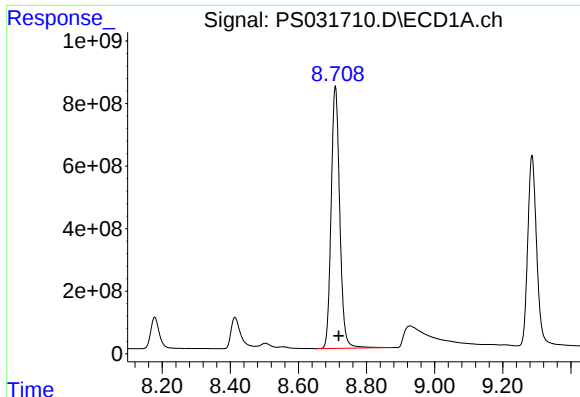
#9 2,4-D

R.T.: 8.414 min
Delta R.T.: 0.003 min
Response: 1999370584
Conc: 583.65 ng/ml



#9 2,4-D

R.T.: 8.999 min
Delta R.T.: 0.003 min
Response: 983827566
Conc: 598.03 ng/ml



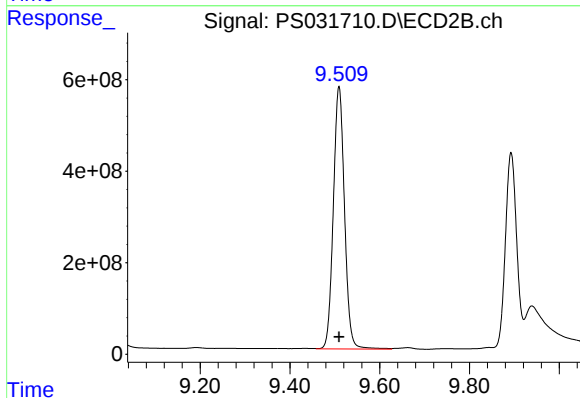
#10 Pentachlorophenol

R.T.: 8.708 min
Delta R.T.: -0.010 min
Response: 14702213481
Conc: 276.91 ng/ml

Instrument :
ECD_S
ClientSampleId :
SOIL-PILE-1MS

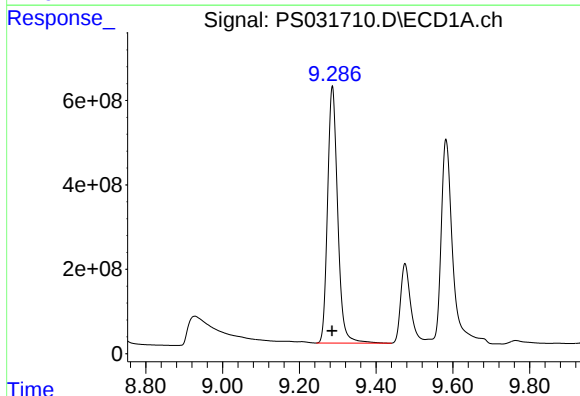
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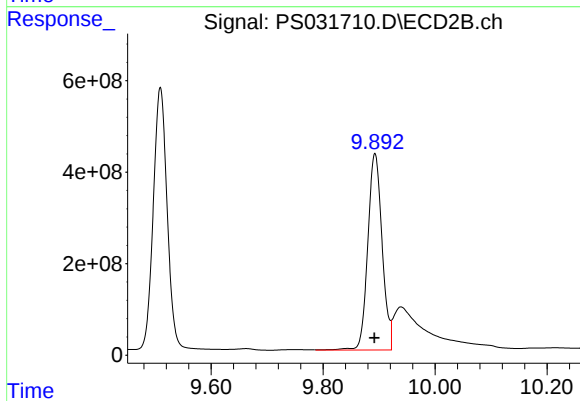
#10 Pentachlorophenol

R.T.: 9.509 min
Delta R.T.: 0.000 min
Response: 9935109627
Conc: 250.31 ng/ml



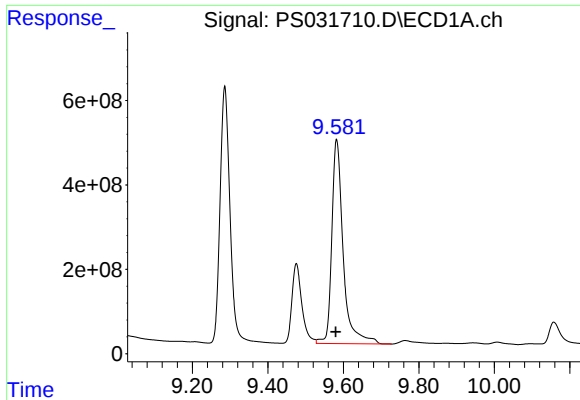
#11 2,4,5-TP (SILVEX)

R.T.: 9.286 min
Delta R.T.: 0.000 min
Response: 11119994937
Conc: 530.19 ng/ml



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

R.T.: 9.893 min
Delta R.T.: 0.000 min
Response: 7626711508
Conc: 506.61 ng/ml



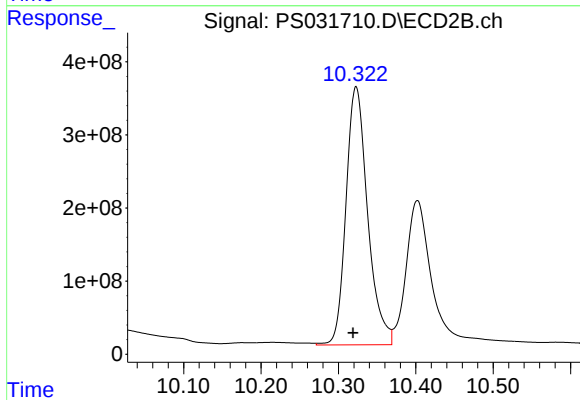
#12 2,4,5-T

R.T.: 9.582 min
Delta R.T.: 0.003 min
Response: 10159544264
Conc: 555.22 ng/ml

Instrument :
ECD_S
ClientSampleId :
SOIL-PILE-1MS

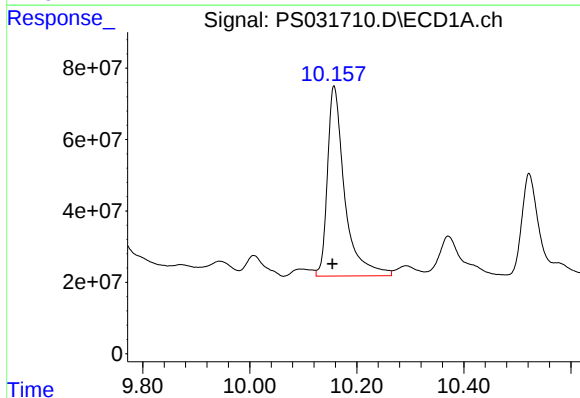
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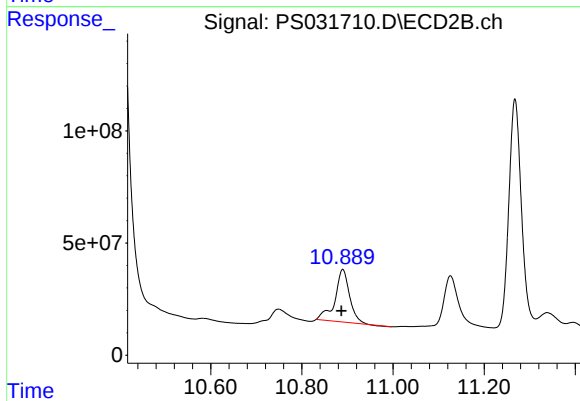
#12 2,4,5-T

R.T.: 10.323 min
Delta R.T.: 0.004 min
Response: 6865666751
Conc: 510.19 ng/ml



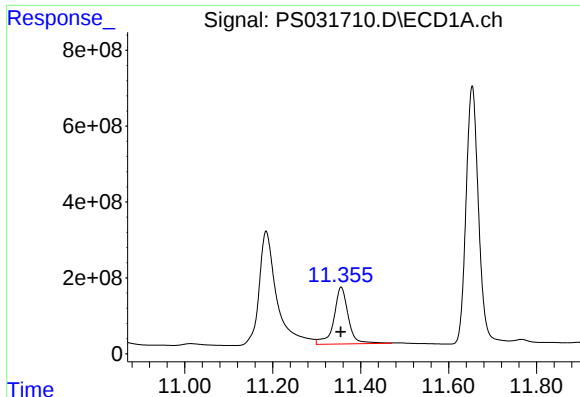
#13 2,4-DB

R.T.: 10.158 min
Delta R.T.: 0.003 min
Response: 1188766444
Conc: 509.60 ng/ml



#13 2,4-DB

R.T.: 10.890 min
Delta R.T.: 0.003 min
Response: 520739486
Conc: 486.65 ng/ml



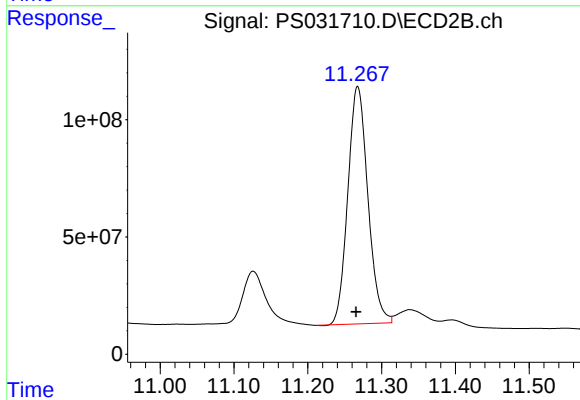
#14 DINOSEB

R.T.: 11.356 min
Delta R.T.: 0.001 min
Response: 3418626810
Conc: 237.03 ng/ml

Instrument :
ECD_S
ClientSampleId :
SOIL-PILE-1MS

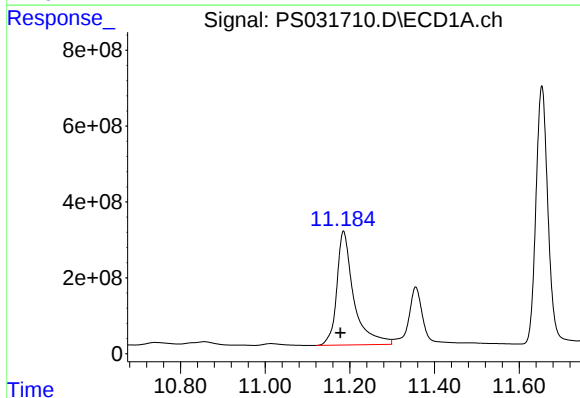
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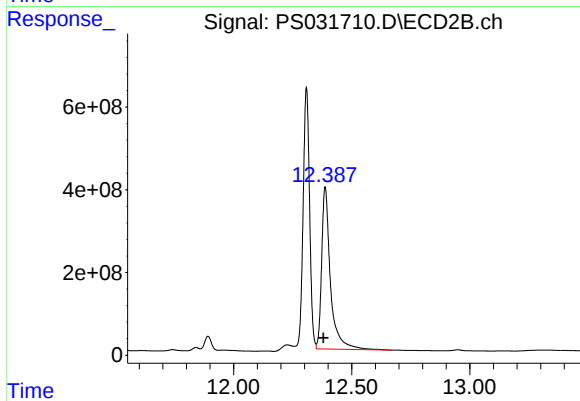
#14 DINOSEB

R.T.: 11.268 min
Delta R.T.: 0.002 min
Response: 1914611918
Conc: 196.96 ng/ml



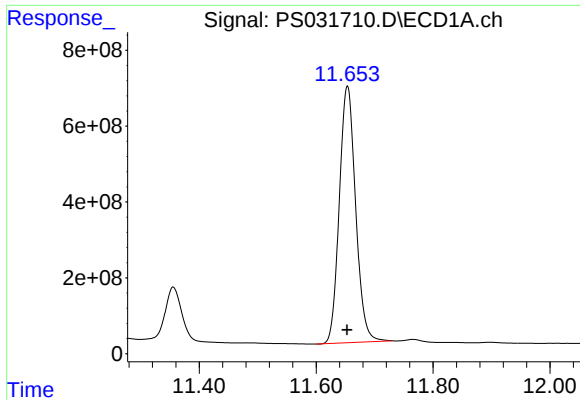
#15 Picloram

R.T.: 11.185 min
Delta R.T.: 0.007 min
Response: 8345288625
Conc: 463.34 ng/ml



#15 Picloram

R.T.: 12.387 min
Delta R.T.: 0.008 min
Response: 10183508556
Conc: 429.99 ng/ml



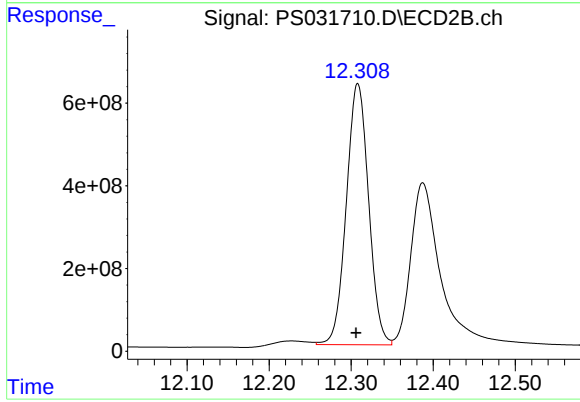
#16 DCPA

R.T.: 11.654 min
Delta R.T.: 0.000 min
Response: 13102145637
Conc: 486.17 ng/ml

Instrument :
ECD_S
ClientSampleId :
SOIL-PILE-1MS

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#16 DCPA

R.T.: 12.308 min
Delta R.T.: 0.002 min
Response: 11929887610
Conc: 494.93 ng/ml