

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS091125\
 Data File : PS031711.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Sep 2025 20:32
 Operator : AR\AJ
 Sample : Q3032-02MSD
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 SOIL-PILE-1MSD

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 02:38:09 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	7.285	7.743	2008.0E6	598.4E6	557.552	658.362
Target Compounds							
1) T	Dalapon	2.671	2.692	3920.4E6	2561.5E6	678.179m	909.115 #
2) T	3,5-DICHL...	6.452	6.696	2175.1E6	536.5E6	407.837	351.784
5) T	DICAMBA	7.469	7.940	7076.8E6	2882.0E6	453.736	442.914
6) T	MCP	7.646	8.035	365.5E6	66148899	40.888	35.122
7) T	MCPA	7.795	8.282	532.3E6	115.0E6	47.909	41.069
8) T	DICHLORPROP	8.177	8.659	1760.0E6	679.5E6	494.132	466.978
9) T	2,4-D	8.413	8.998	1982.7E6	960.0E6	578.777	583.554
10) T	Pentachlo...	8.708	9.509	19557.6E6	13193.1E6	368.359	332.399
11) T	2,4,5-TP ...	9.286	9.893	11107.2E6	7548.7E6	529.576	501.434
12) T	2,4,5-T	9.582	10.323	10126.7E6	6705.2E6	553.426	498.266
13) T	2,4-DB	10.158	10.890	1223.2E6	502.8E6	524.375	469.883
14) T	DINOSEB	11.356	11.268	4330.8E6	2567.9E6	300.277	264.172
15) T	Picloram	11.186	12.388	8365.7E6	10087.3E6	464.477	425.924
16) T	DCPA	11.653	12.308	12708.4E6	11758.7E6	471.558	487.829

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS091125\
Data File : PS031711.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Sep 2025 20:32
Operator : AR\AJ
Sample : Q3032-02MSD
Misc :
ALS Vial : 15 Sample Multiplier: 1

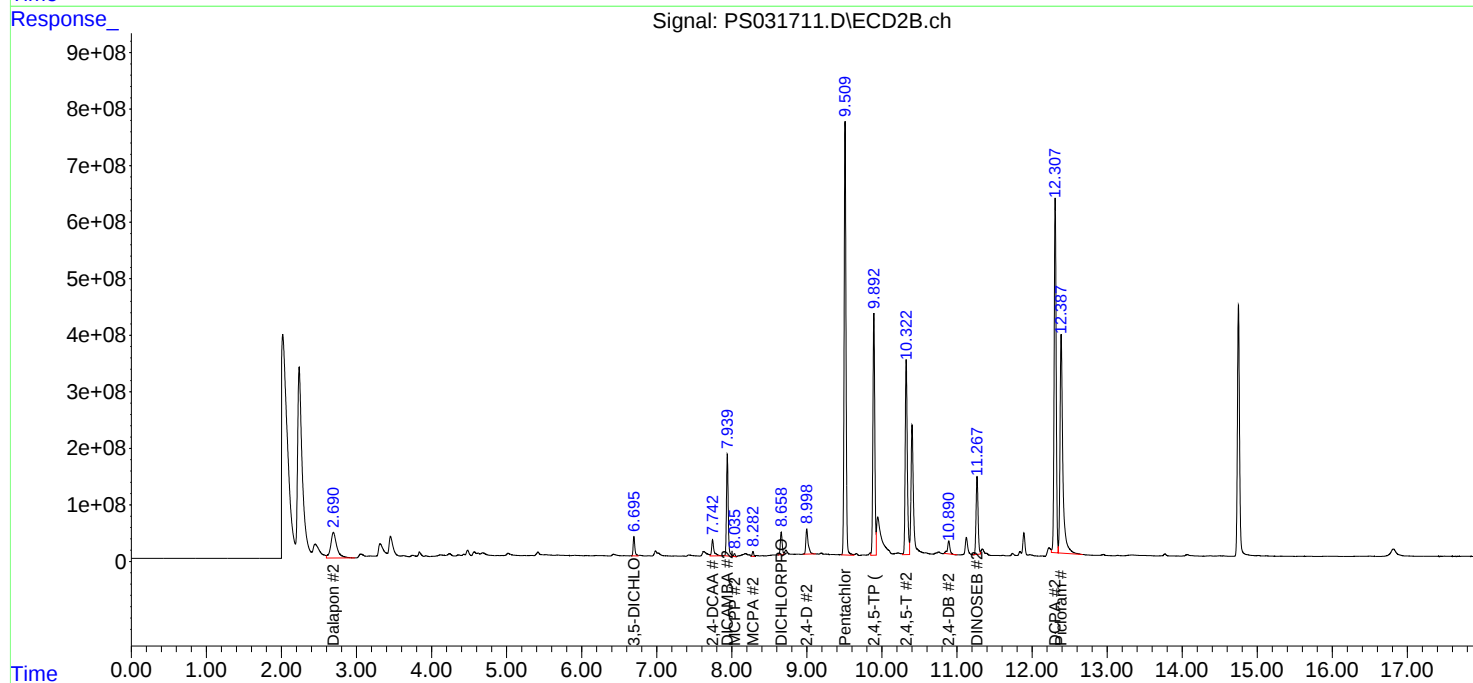
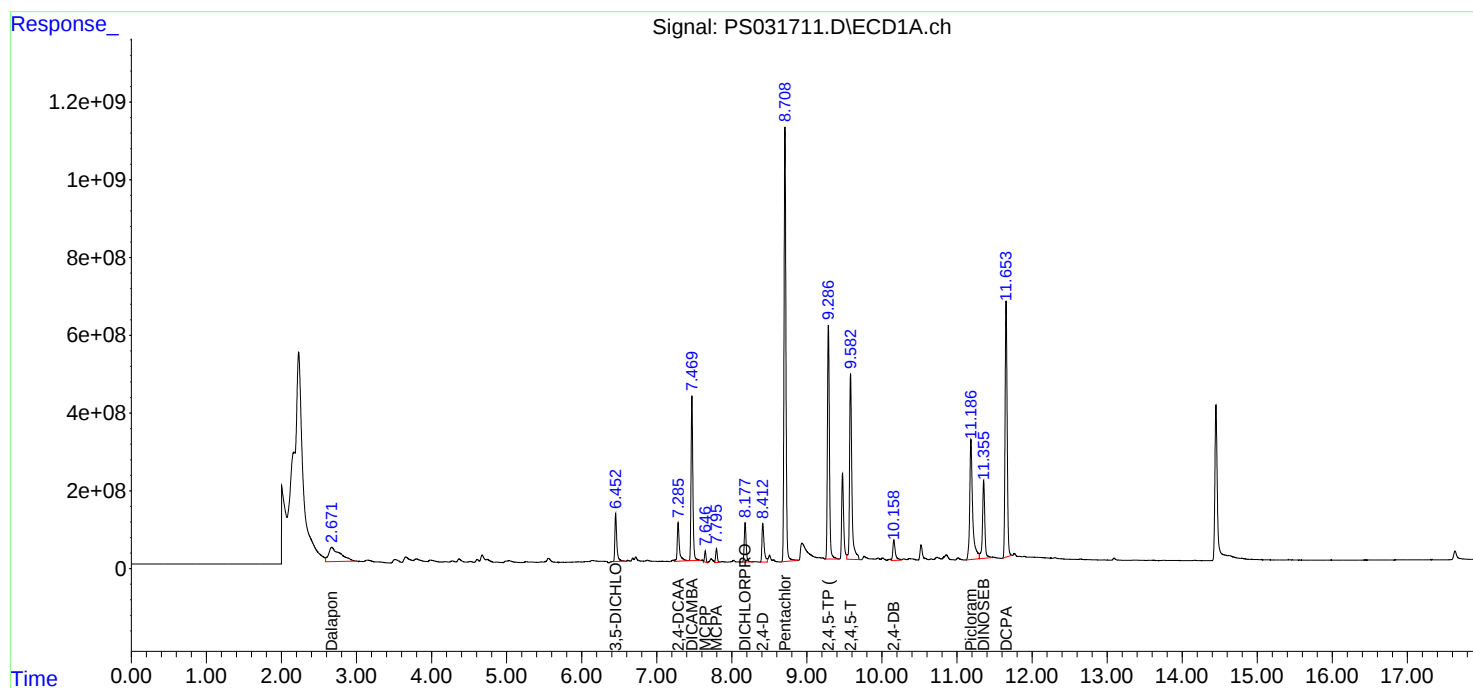
Instrument :
ECD_S
ClientSampleId :
SOIL-PILE-1MSD

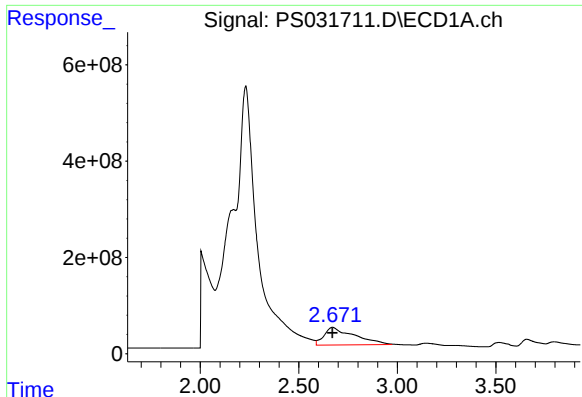
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 12 02:38:09 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS090925.M
Quant Title : 8080.M
QLast Update : Tue Sep 09 13:56:38 2025
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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





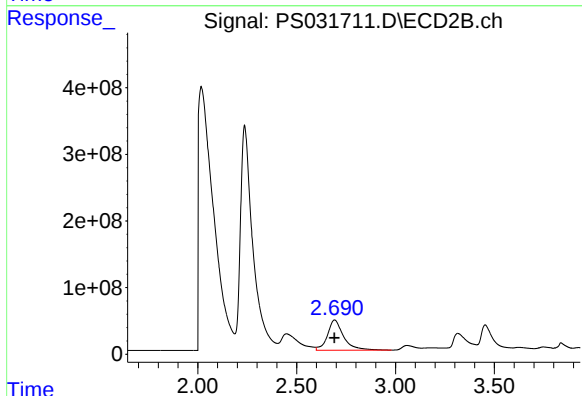
#1 Dalapon

R.T.: 2.671 min
Delta R.T.: 0.000 min
Response: 3920379863
Conc: 678.18 ng/ml

Instrument :
ECD_S
ClientSampleId :
SOIL-PILE-1MSD

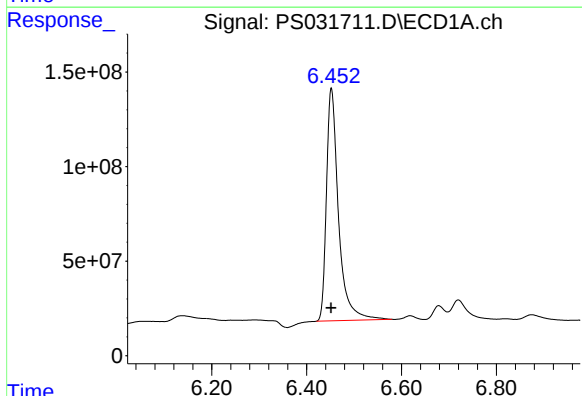
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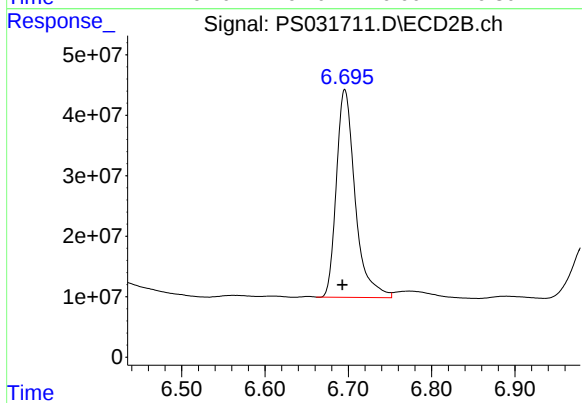
#1 Dalapon

R.T.: 2.692 min
Delta R.T.: 0.000 min
Response: 2561547666
Conc: 909.12 ng/ml



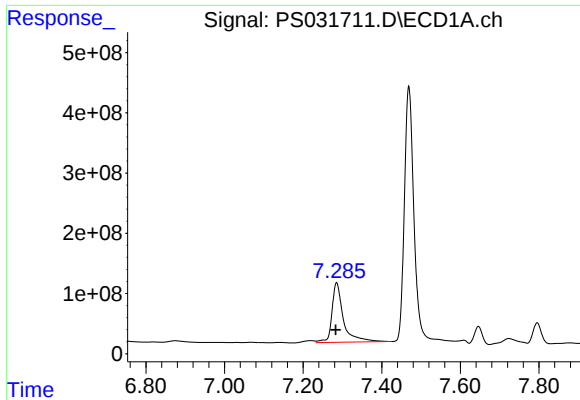
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.452 min
Delta R.T.: 0.000 min
Response: 2175141147
Conc: 407.84 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.696 min
Delta R.T.: 0.003 min
Response: 536458001
Conc: 351.78 ng/ml



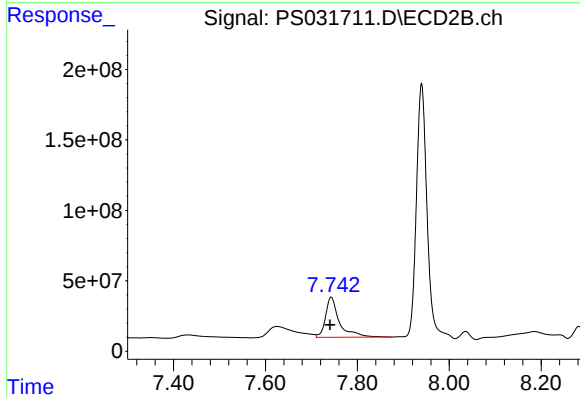
#4 2,4-DCAA

R.T.: 7.285 min
Delta R.T.: 0.002 min
Response: 2008040026
Conc: 557.55 ng/ml

Instrument :
ECD_S
ClientSampleId :
SOIL-PILE-1MSD

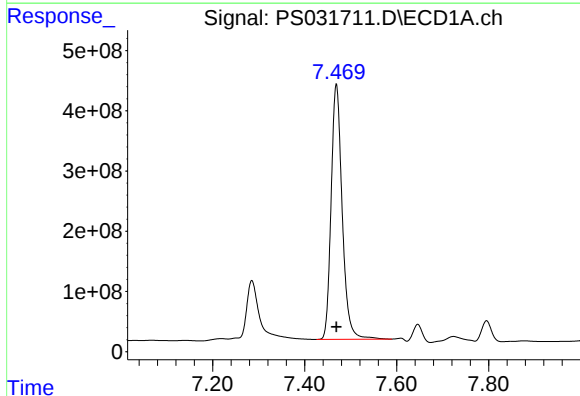
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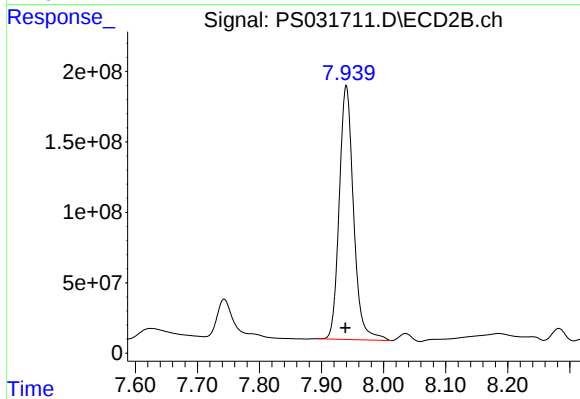
#4 2,4-DCAA

R.T.: 7.743 min
Delta R.T.: 0.003 min
Response: 598384682
Conc: 658.36 ng/ml



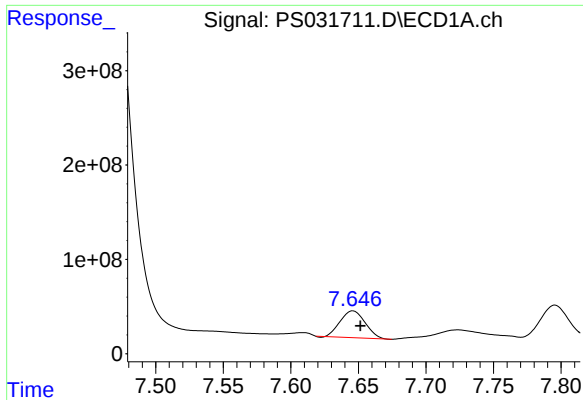
#5 DICAMBA

R.T.: 7.469 min
Delta R.T.: 0.000 min
Response: 7076794157
Conc: 453.74 ng/ml



#5 DICAMBA

R.T.: 7.940 min
Delta R.T.: 0.001 min
Response: 2881972892
Conc: 442.91 ng/ml



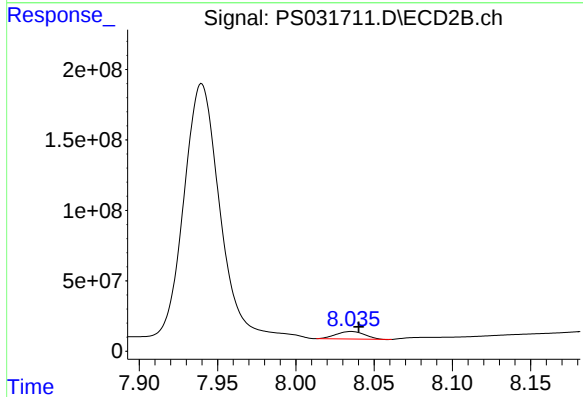
#6 MCPP

R.T.: 7.646 min
Delta R.T.: -0.006 min
Response: 365511187
Conc: 40.89 ug/ml

Instrument :
ECD_S
ClientSampleId :
SOIL-PILE-1MSD

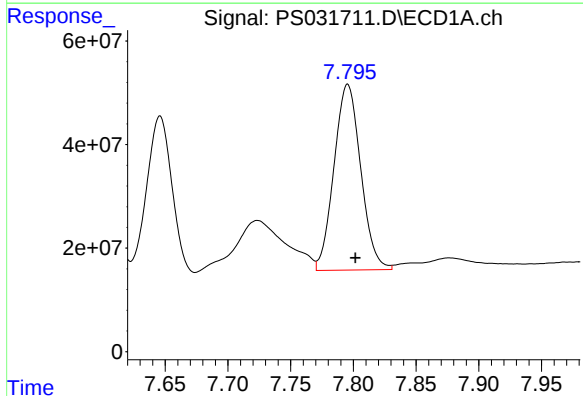
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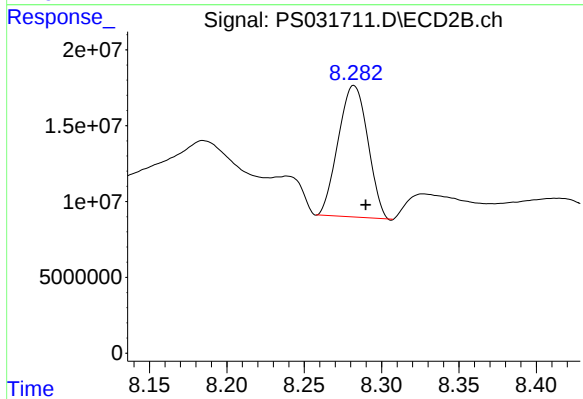
#6 MCPP

R.T.: 8.035 min
Delta R.T.: -0.005 min
Response: 66148899
Conc: 35.12 ug/ml



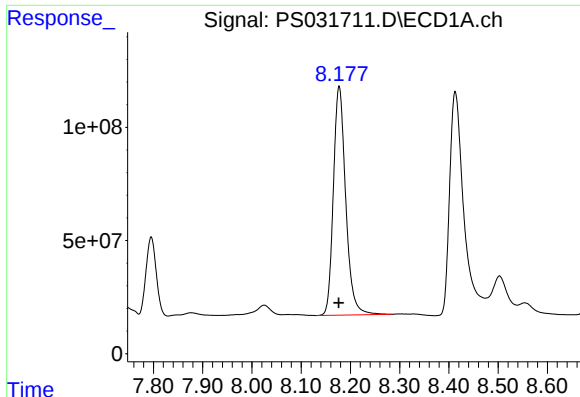
#7 MCPA

R.T.: 7.795 min
Delta R.T.: -0.006 min
Response: 532289169
Conc: 47.91 ug/ml



#7 MCPA

R.T.: 8.282 min
Delta R.T.: -0.008 min
Response: 115041888
Conc: 41.07 ug/ml



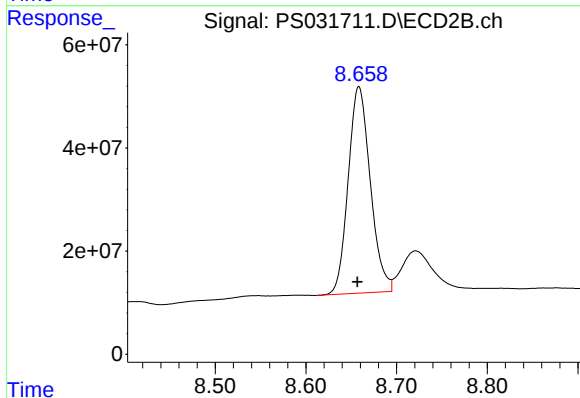
#8 DICHLORPROP

R.T.: 8.177 min
Delta R.T.: 0.000 min
Response: 1759982422
Conc: 494.13 ng/ml

Instrument :
ECD_S
ClientSampleId :
SOIL-PILE-1MSD

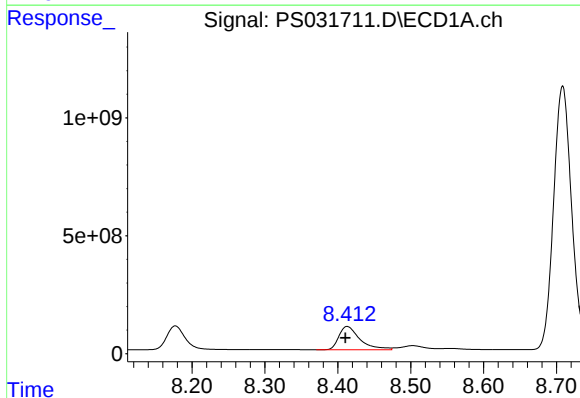
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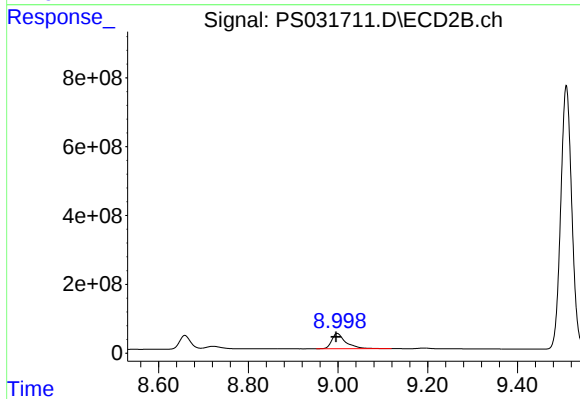
#8 DICHLORPROP

R.T.: 8.659 min
Delta R.T.: 0.002 min
Response: 679481032
Conc: 466.98 ng/ml



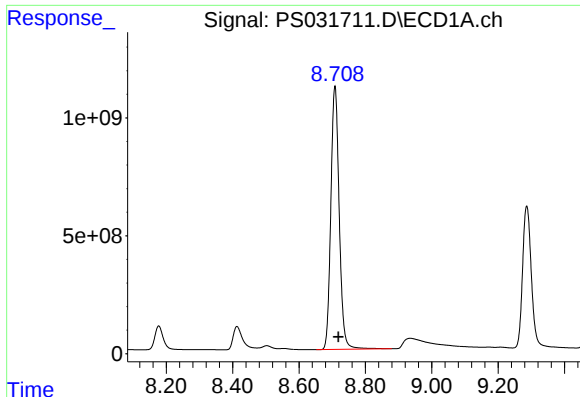
#9 2,4-D

R.T.: 8.413 min
Delta R.T.: 0.003 min
Response: 1982681503
Conc: 578.78 ng/ml



#9 2,4-D

R.T.: 8.998 min
Delta R.T.: 0.003 min
Response: 960010900
Conc: 583.55 ng/ml



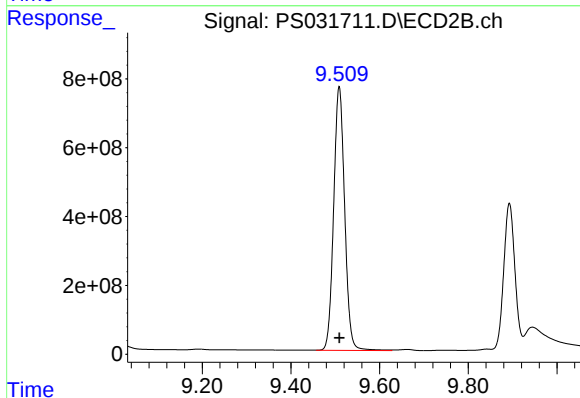
#10 Pentachlorophenol

R.T.: 8.708 min
Delta R.T.: -0.010 min
Response: 19557618458
Conc: 368.36 ng/ml

Instrument :
ECD_S
ClientSampleId :
SOIL-PILE-1MSD

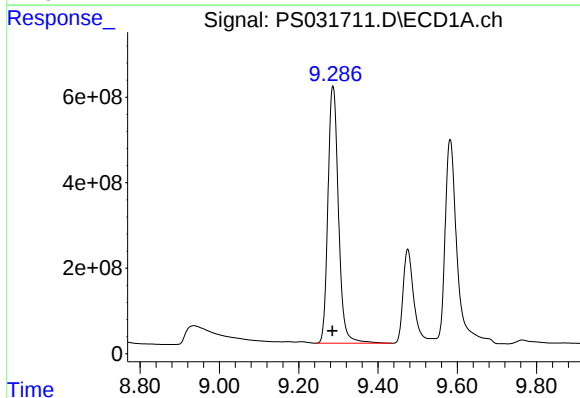
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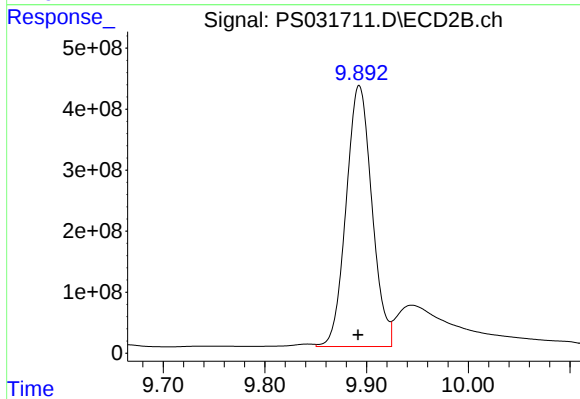
#10 Pentachlorophenol

R.T.: 9.509 min
Delta R.T.: 0.000 min
Response: 13193079274
Conc: 332.40 ng/ml



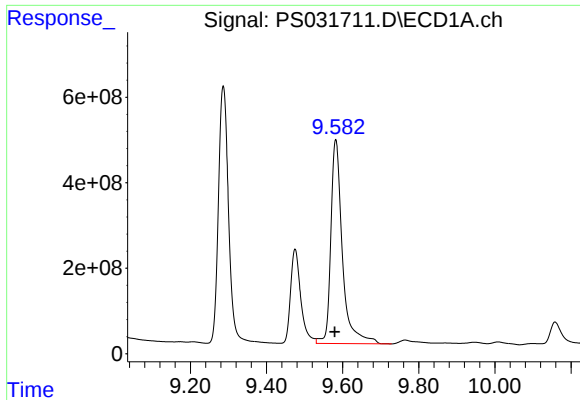
#11 2,4,5-TP (SILVEX)

R.T.: 9.286 min
Delta R.T.: 0.001 min
Response: 11107166366
Conc: 529.58 ng/ml



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

R.T.: 9.893 min
Delta R.T.: 0.000 min
Response: 7548743919
Conc: 501.43 ng/ml



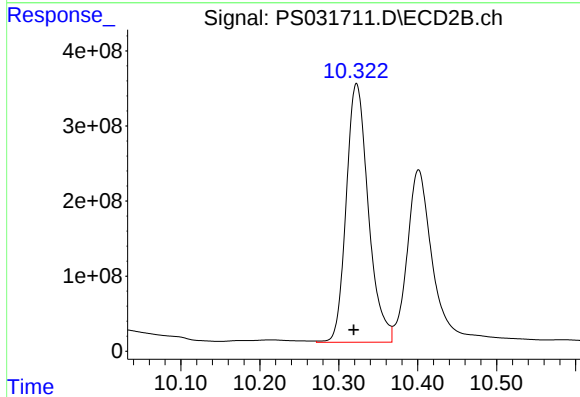
#12 2,4,5-T

R.T.: 9.582 min
Delta R.T.: 0.002 min
Response: 10126692118
Conc: 553.43 ng/ml

Instrument :
ECD_S
ClientSampleId :
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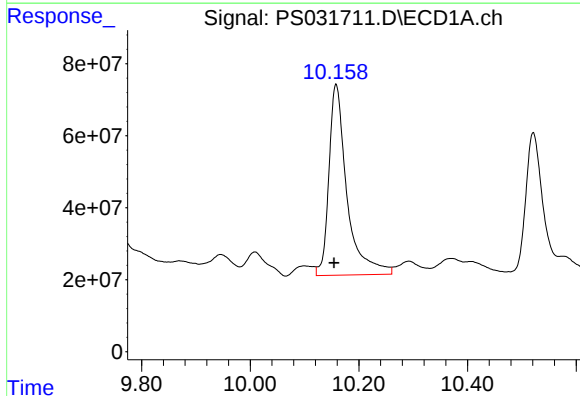
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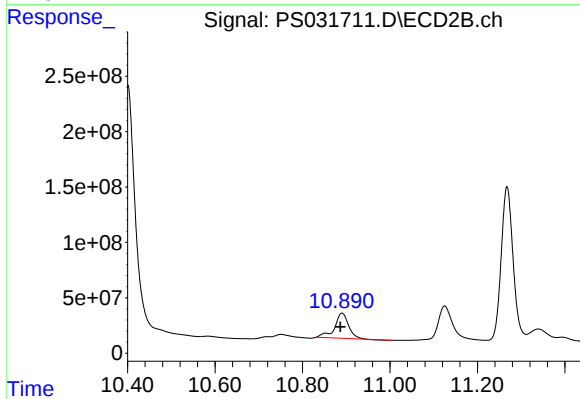
#12 2,4,5-T

R.T.: 10.323 min
Delta R.T.: 0.003 min
Response: 6705176858
Conc: 498.27 ng/ml



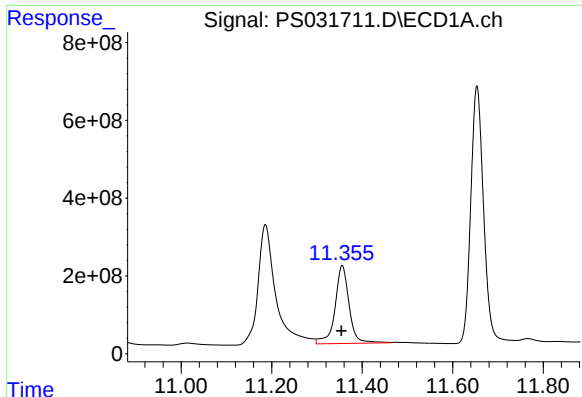
#13 2,4-DB

R.T.: 10.158 min
Delta R.T.: 0.004 min
Response: 1223244939
Conc: 524.38 ng/ml



#13 2,4-DB

R.T.: 10.890 min
Delta R.T.: 0.004 min
Response: 502795859
Conc: 469.88 ng/ml



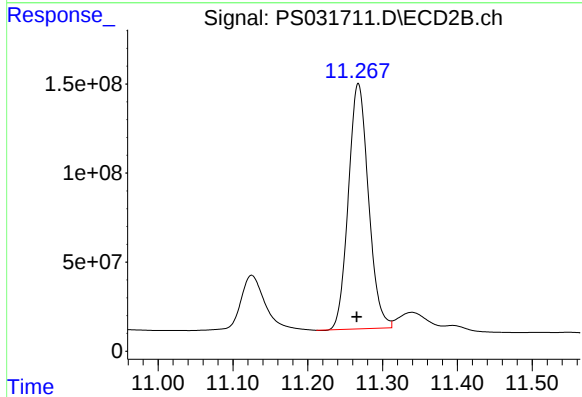
#14 DINOSEB

R.T.: 11.356 min
Delta R.T.: 0.002 min
Response: 4330807389
Conc: 300.28 ng/ml

Instrument :
ECD_S
ClientSampleId :
SOIL-PILE-1MSD

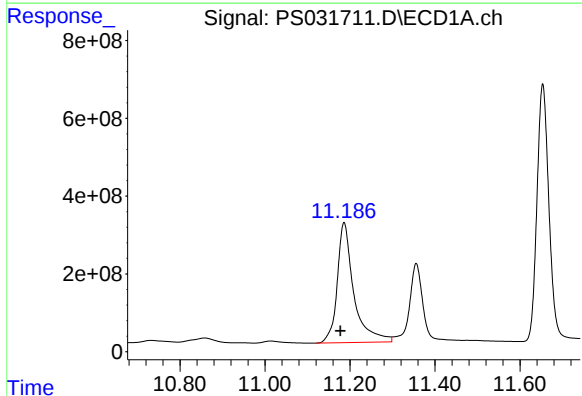
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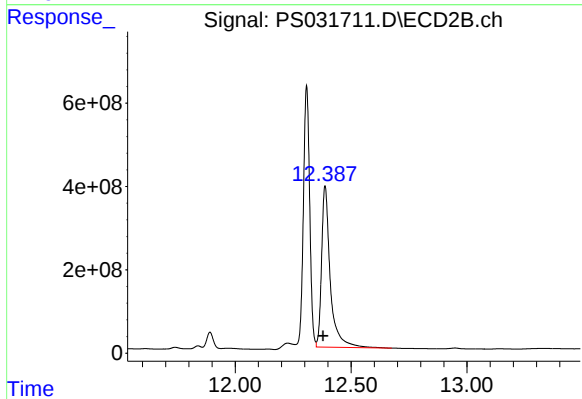
#14 DINOSEB

R.T.: 11.268 min
Delta R.T.: 0.002 min
Response: 2567932014
Conc: 264.17 ng/ml



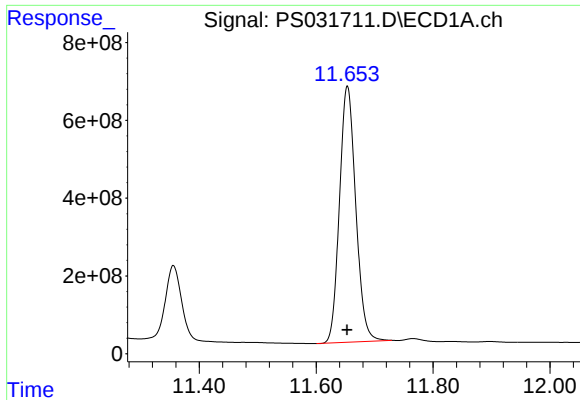
#15 Picloram

R.T.: 11.186 min
Delta R.T.: 0.008 min
Response: 8365734087
Conc: 464.48 ng/ml



#15 Picloram

R.T.: 12.388 min
Delta R.T.: 0.008 min
Response: 10087257497
Conc: 425.92 ng/ml



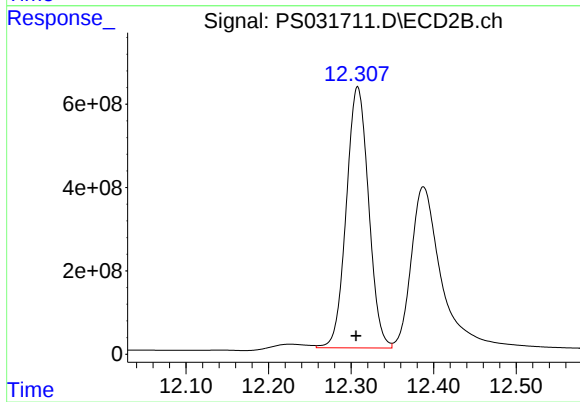
#16 DCPA

R.T.: 11.653 min
Delta R.T.: 0.000 min
Response: 12708447895
Conc: 471.56 ng/ml

Instrument :
ECD_S
ClientSampleId :
SOIL-PILE-1MSD

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#16 DCPA

R.T.: 12.308 min
Delta R.T.: 0.002 min
Response: 11758679141
Conc: 487.83 ng/ml