

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS092225\
 Data File : PS031813.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Sep 2025 06:19
 Operator : AR\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 09/23/2025
 Supervised By :mohammad ahmed 09/25/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 23 06:39:53 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	7.284	7.743	2904.5E6	701.5E6	806.452	771.866
Target Compounds							
1) T	Dalapon	2.671	2.691	3929.6E6	1935.5E6	679.769	686.913
2) T	3,5-DICHL...	6.452	6.696	3960.6E6	1130.8E6	742.608	741.544
3) T	4-Nitroph...	7.095	7.295	752.0E6	830.7E6	681.648m	657.816
5) T	DICAMBA	7.468	7.939	11866.4E6	4807.9E6	760.827	738.895
6) T	MCPD	7.646	8.037	703.2E6	150.4E6	78.670	79.831
7) T	MCPA	7.796	8.284	849.0E6	211.5E6	76.419	75.510
8) T	DICHLORPROP	8.175	8.659	2654.4E6	1092.2E6	745.240	750.614
9) T	2,4-D	8.412	9.001	2626.6E6	1200.6E6	766.755	729.789
10) T	Pentachlo...	8.708	9.509	42503.1E6	30622.6E6	800.527	771.533
11) T	2,4,5-TP ...	9.284	9.893	16181.5E6	11141.4E6	771.515	740.082
12) T	2,4,5-T	9.581	10.322	15016.4E6	9967.1E6	820.652	740.660
13) T	2,4-DB	10.156	10.889	1831.5E6	737.5E6	785.106m	689.214m
14) T	DINOSEB	11.352	11.265	10916.4E6	7176.1E6	756.891	738.227
15) T	Picloram	11.181	12.385	15210.2E6	17956.6E6	844.490	758.200
16) T	DCPA	11.651	12.306	21220.6E6	18339.3E6	787.408	760.839

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

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Operator : AR\AJ
Sample : HSTDCCC750
Misc :
ALS Vial : 31 Sample Multiplier: 1

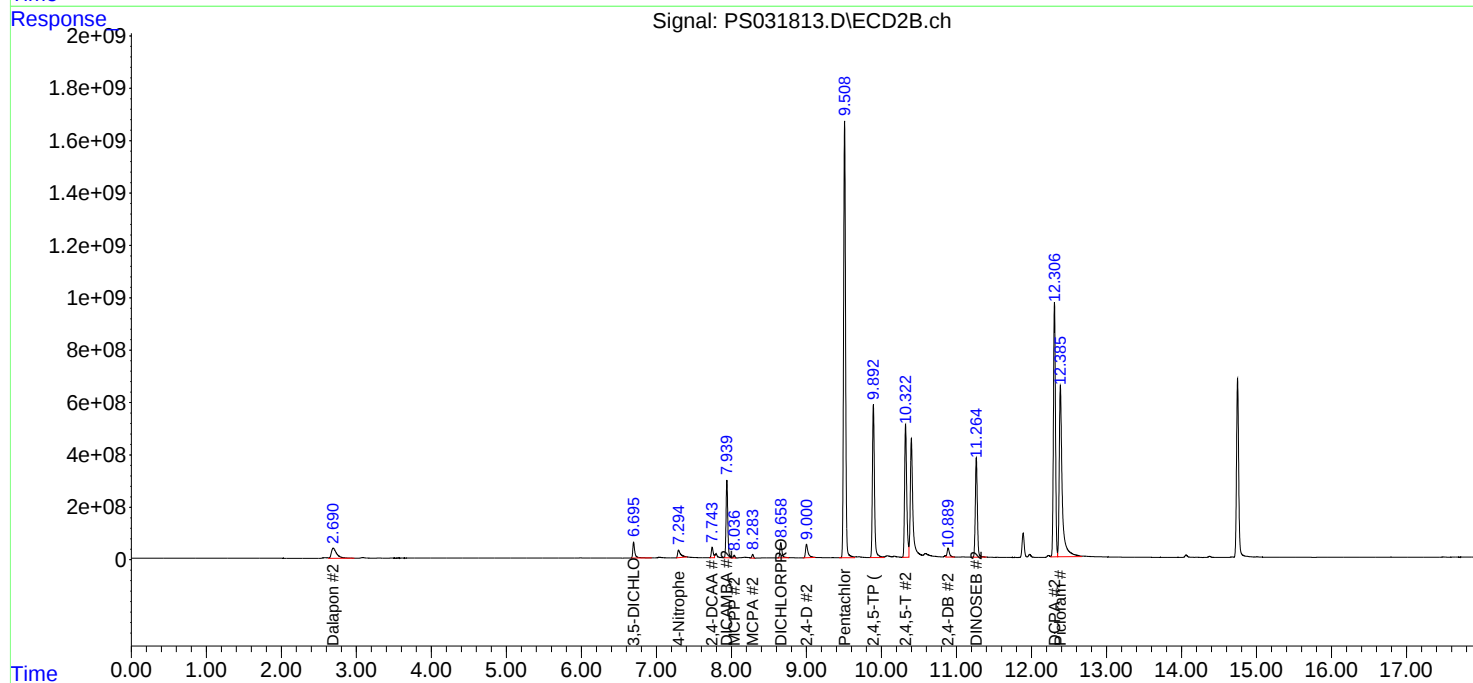
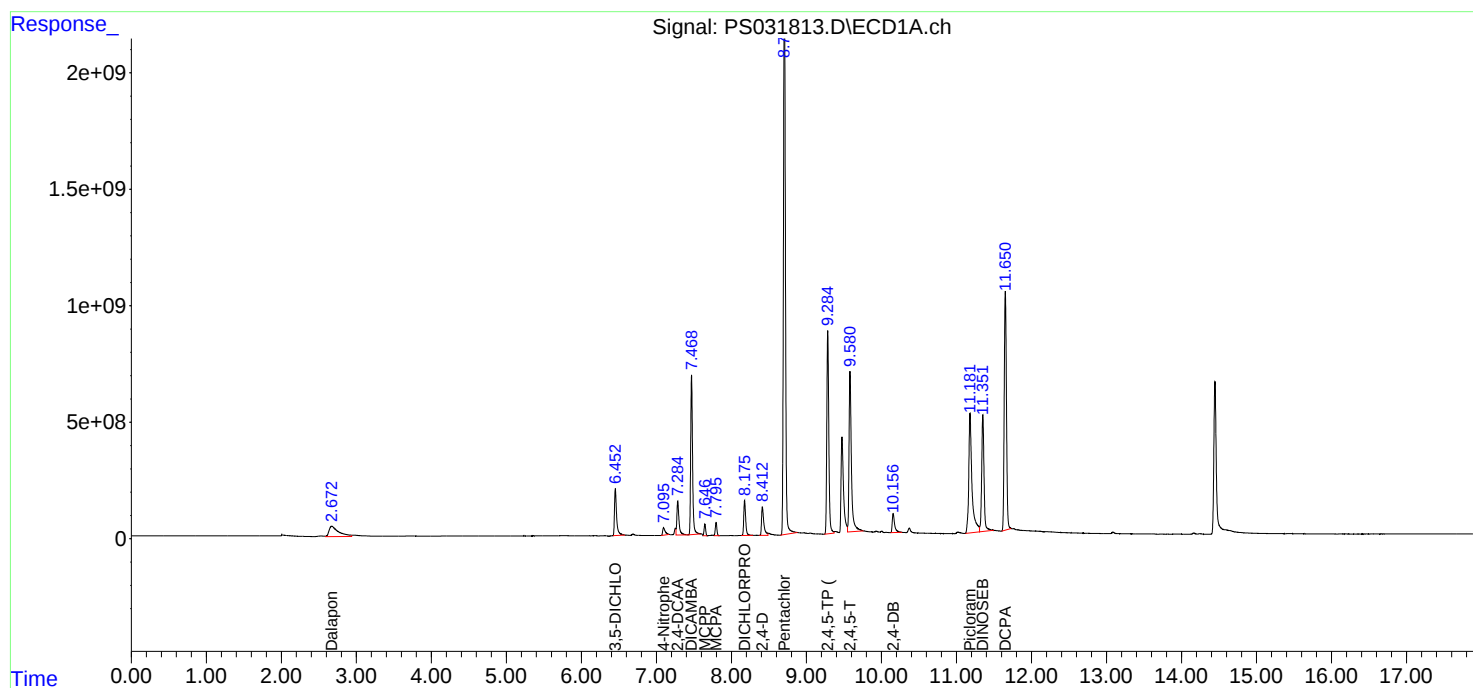
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ClientSampleId :
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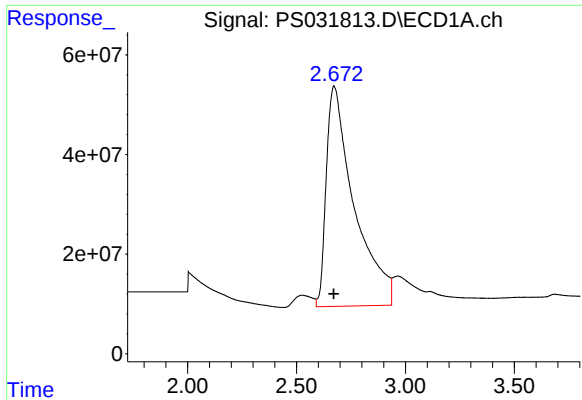
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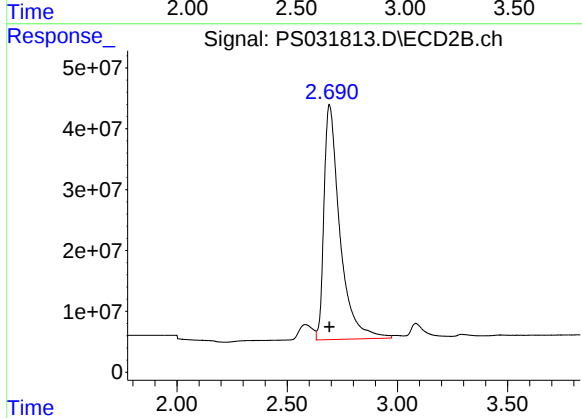
#1 Dalapon

R.T.: 2.671 min
Delta R.T.: 0.000 min
Response: 3929571477
Conc: 679.77 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

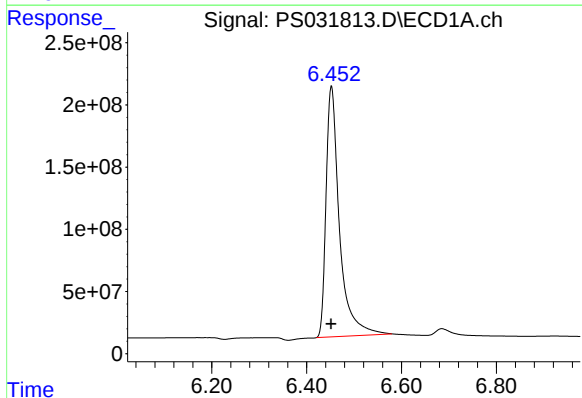
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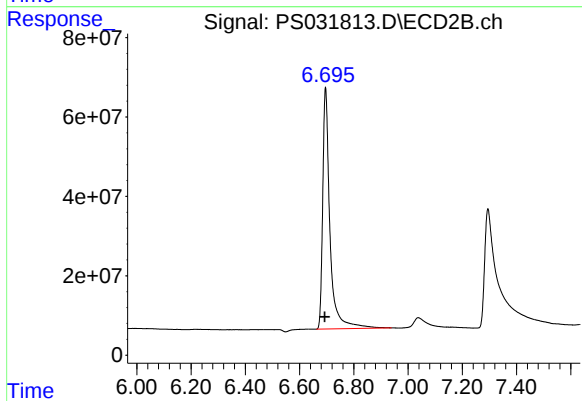
#1 Dalapon

R.T.: 2.691 min
Delta R.T.: -0.001 min
Response: 1935464218
Conc: 686.91 ng/ml



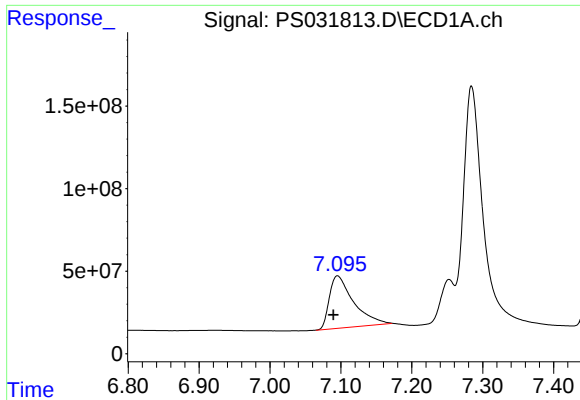
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.452 min
Delta R.T.: 0.000 min
Response: 3960593822
Conc: 742.61 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.696 min
Delta R.T.: 0.003 min
Response: 1130828433
Conc: 741.54 ng/ml



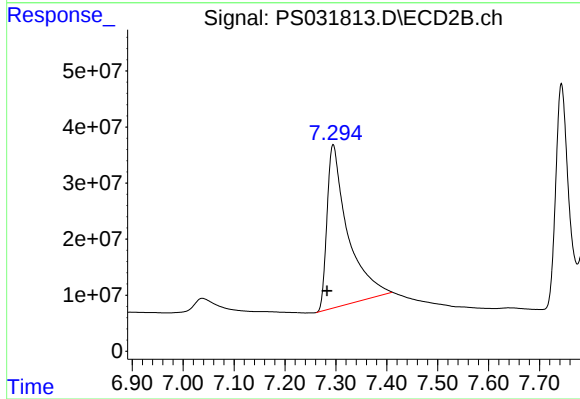
#3 4-Nitrophenol

R.T.: 7.095 min
Delta R.T.: 0.005 min
Response: 751999873
Conc: 681.65 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

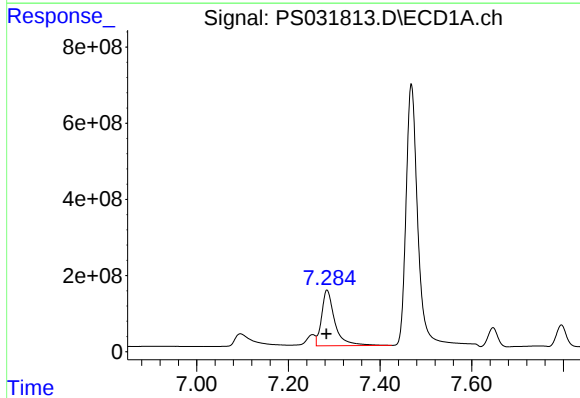
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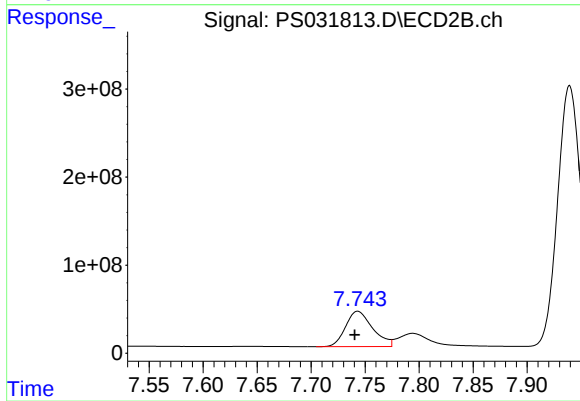
#3 4-Nitrophenol

R.T.: 7.295 min
Delta R.T.: 0.012 min
Response: 830680410
Conc: 657.82 ng/ml



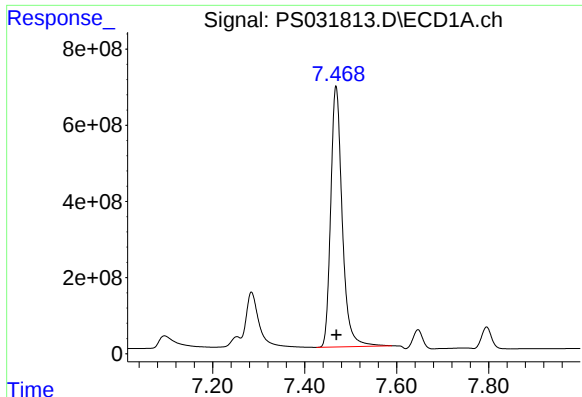
#4 2,4-DCAA

R.T.: 7.284 min
Delta R.T.: 0.001 min
Response: 2904459270
Conc: 806.45 ng/ml



#4 2,4-DCAA

R.T.: 7.743 min
Delta R.T.: 0.003 min
Response: 701548513
Conc: 771.87 ng/ml



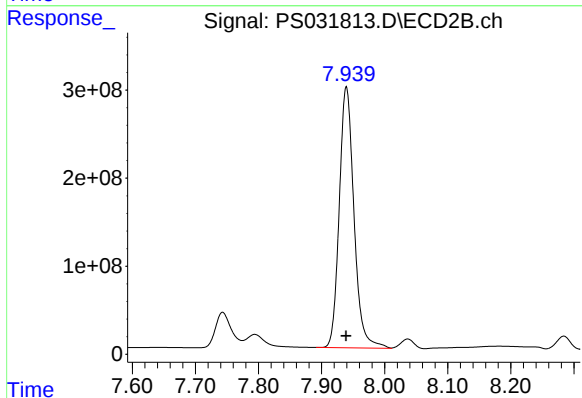
#5 DICAMBA

R.T.: 7.468 min
Delta R.T.: 0.000 min
Response: 11866391167
Conc: 760.83 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

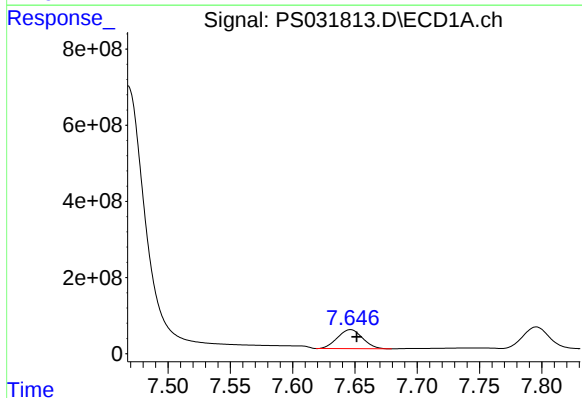
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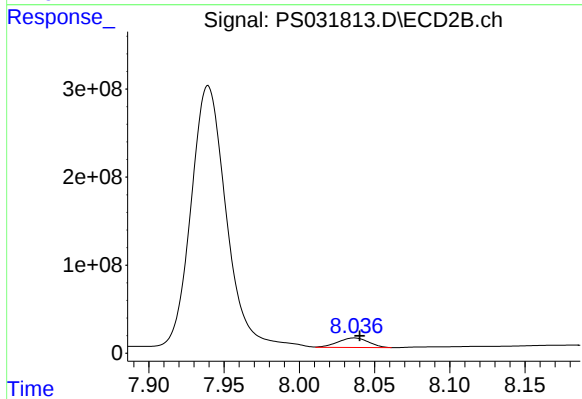
#5 DICAMBA

R.T.: 7.939 min
Delta R.T.: 0.000 min
Response: 4807878335
Conc: 738.90 ng/ml



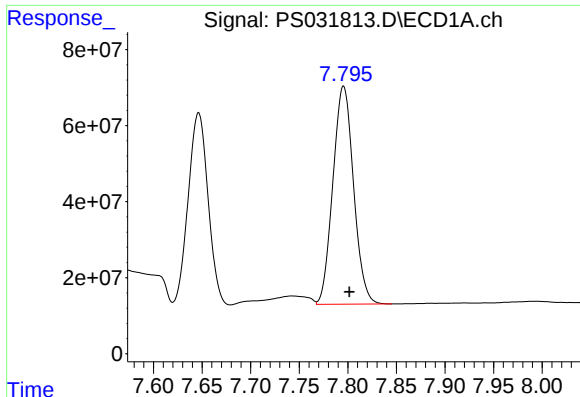
#6 MCPP

R.T.: 7.646 min
Delta R.T.: -0.005 min
Response: 703246426
Conc: 78.67 ug/ml



#6 MCPP

R.T.: 8.037 min
Delta R.T.: -0.004 min
Response: 150353360
Conc: 79.83 ug/ml



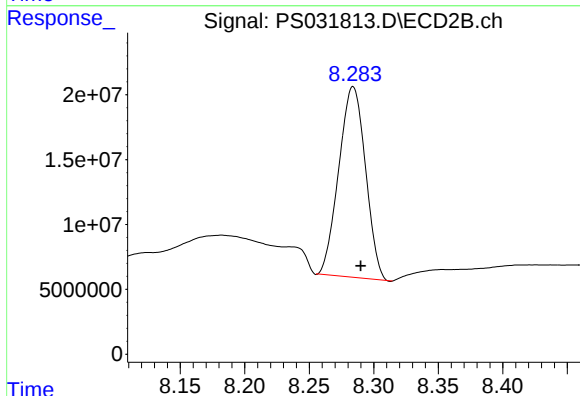
#7 MCPA

R.T.: 7.796 min
Delta R.T.: -0.006 min
Response: 849043511
Conc: 76.42 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

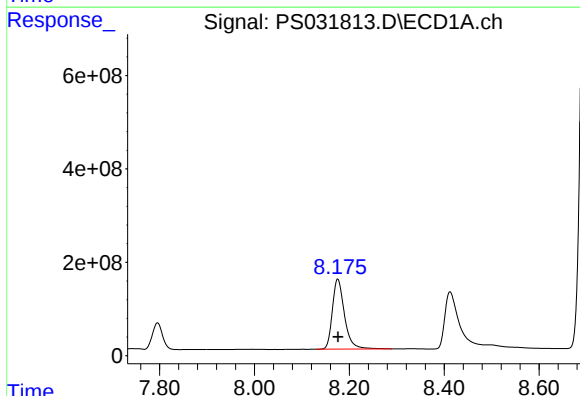
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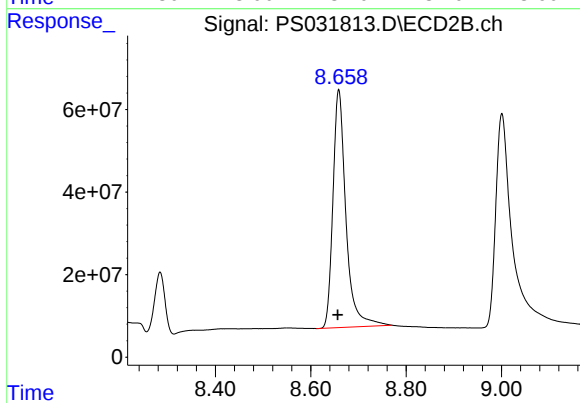
#7 MCPA

R.T.: 8.284 min
Delta R.T.: -0.006 min
Response: 211519786
Conc: 75.51 ug/ml



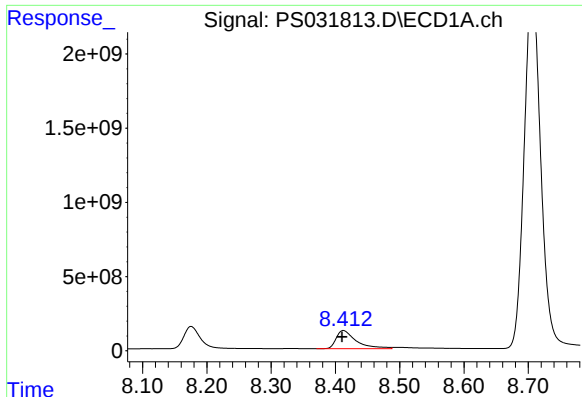
#8 DICHLORPROP

R.T.: 8.175 min
Delta R.T.: 0.000 min
Response: 2654369426
Conc: 745.24 ng/ml



#8 DICHLORPROP

R.T.: 8.659 min
Delta R.T.: 0.002 min
Response: 1092188272
Conc: 750.61 ng/ml



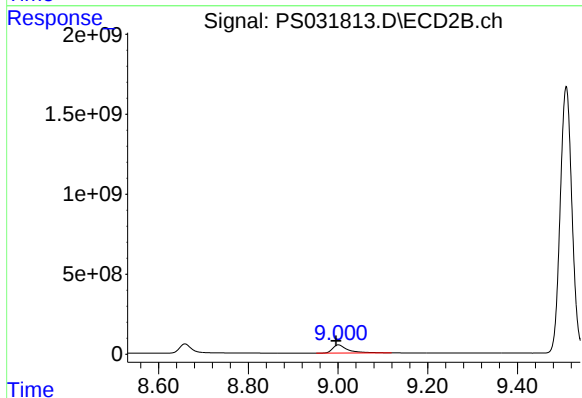
#9 2,4-D

R.T.: 8.412 min
Delta R.T.: 0.002 min
Response: 2626626038
Conc: 766.75 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

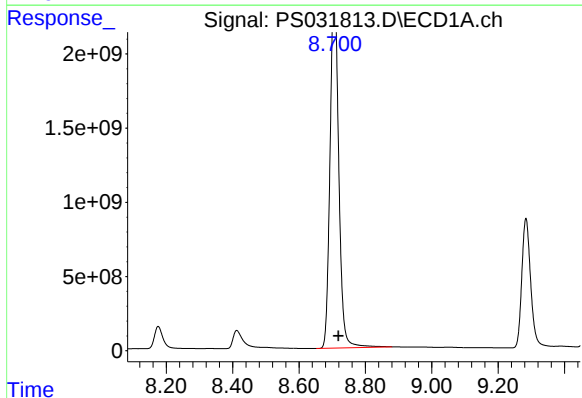
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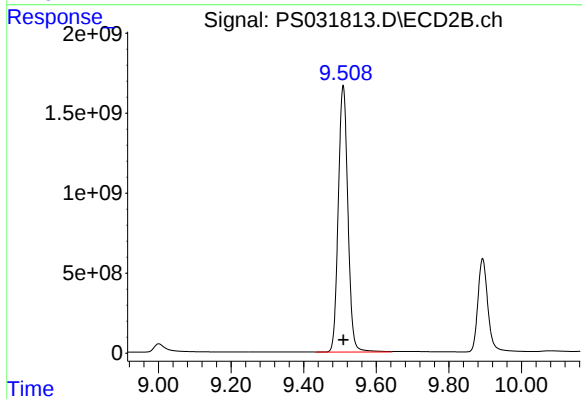
#9 2,4-D

R.T.: 9.001 min
Delta R.T.: 0.005 min
Response: 1200584354
Conc: 729.79 ng/ml



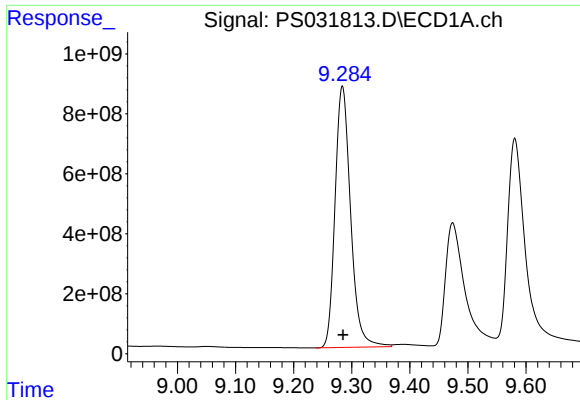
#10 Pentachlorophenol

R.T.: 8.708 min
Delta R.T.: -0.011 min
Response: 42503054990
Conc: 800.53 ng/ml



#10 Pentachlorophenol

R.T.: 9.509 min
Delta R.T.: 0.000 min
Response: 30622574554
Conc: 771.53 ng/ml



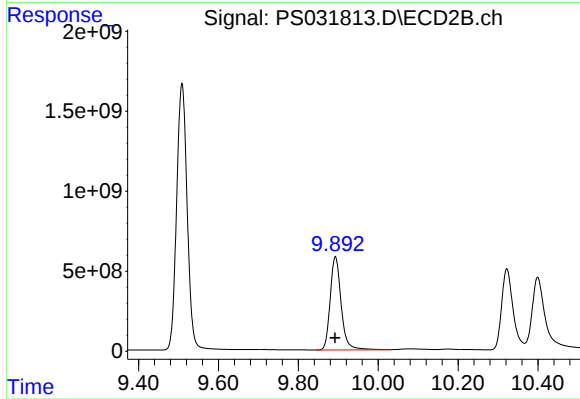
#11 2,4,5-TP (SILVEX)

R.T.: 9.284 min
Delta R.T.: -0.001 min
Response: 16181524234
Conc: 771.52 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

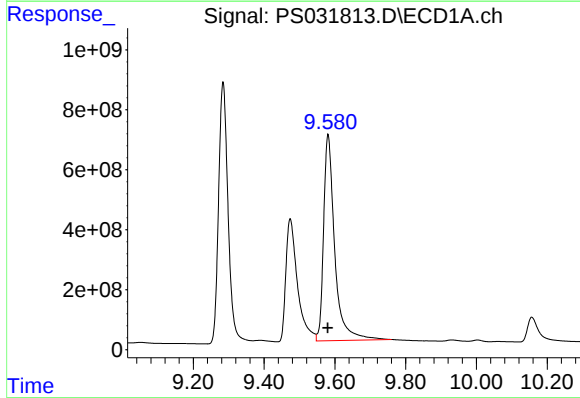
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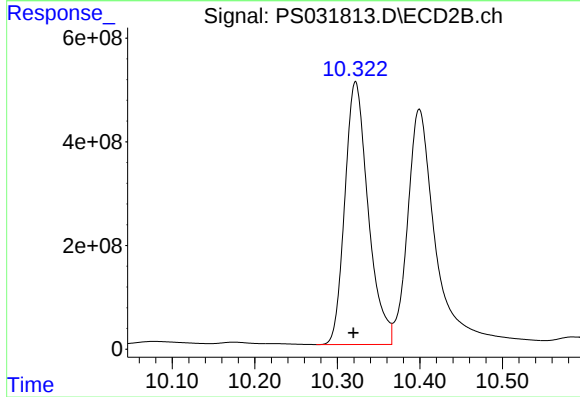
#11 2,4,5-TP (SILVEX)

R.T.: 9.893 min
Delta R.T.: 0.000 min
Response: 11141427294
Conc: 740.08 ng/ml



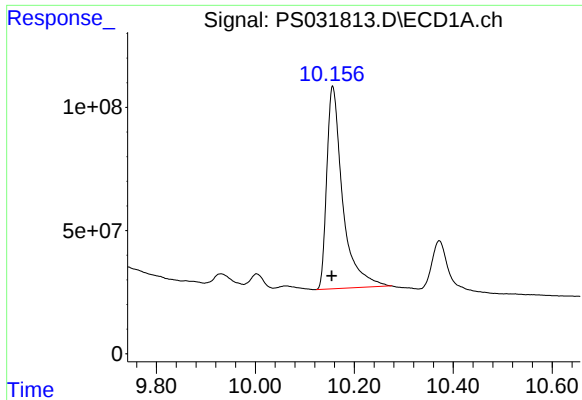
#12 2,4,5-T

R.T.: 9.581 min
Delta R.T.: 0.001 min
Response: 15016439698
Conc: 820.65 ng/ml



#12 2,4,5-T

R.T.: 10.322 min
Delta R.T.: 0.003 min
Response: 9967076286
Conc: 740.66 ng/ml



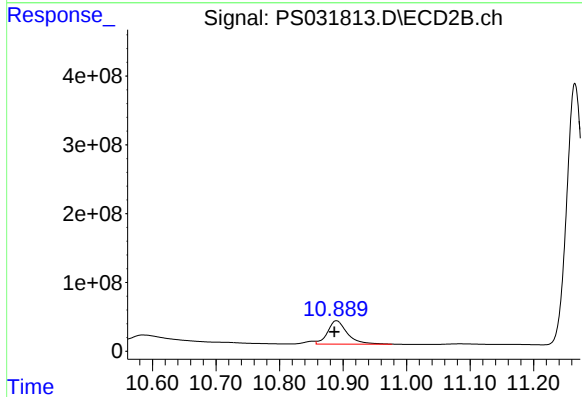
#13 2,4-DB

R.T.: 10.156 min
Delta R.T.: 0.001 min
Response: 1831468425
Conc: 785.11 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

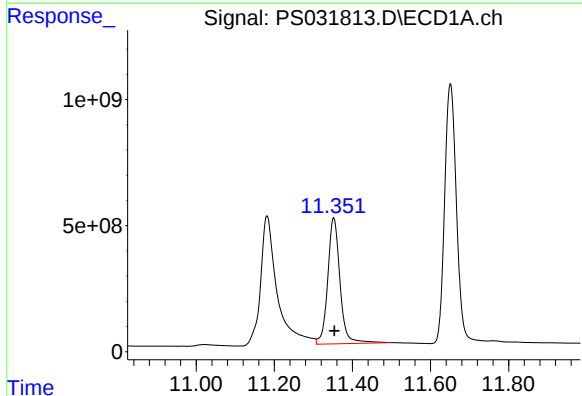
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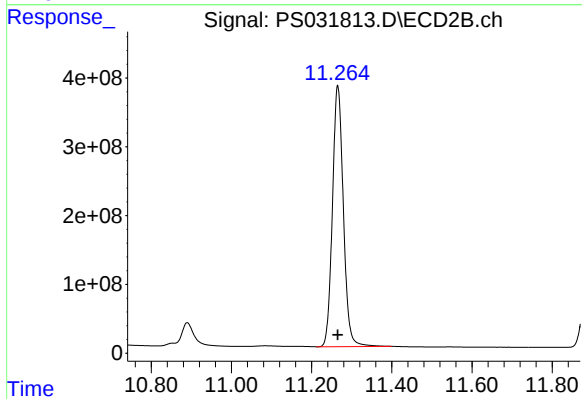
#13 2,4-DB

R.T.: 10.889 min
Delta R.T.: 0.002 min
Response: 737489775
Conc: 689.21 ng/ml m



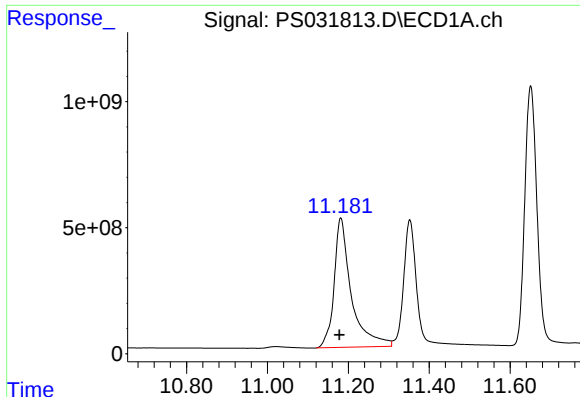
#14 DINOSEB

R.T.: 11.352 min
Delta R.T.: -0.002 min
Response: 10916402531
Conc: 756.89 ng/ml



#14 DINOSEB

R.T.: 11.265 min
Delta R.T.: 0.000 min
Response: 7176065184
Conc: 738.23 ng/ml



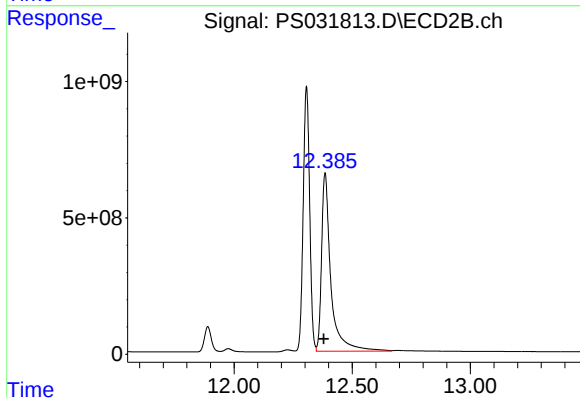
#15 Picloram

R.T.: 11.181 min
Delta R.T.: 0.003 min
Response: 15210173954
Conc: 844.49 ng/ml

Instrument :
ECD_S
ClientSampleId :
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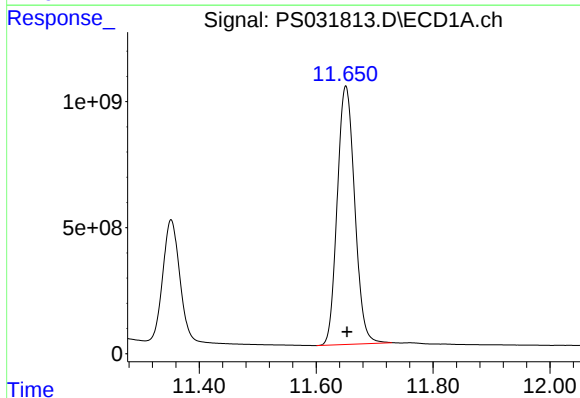
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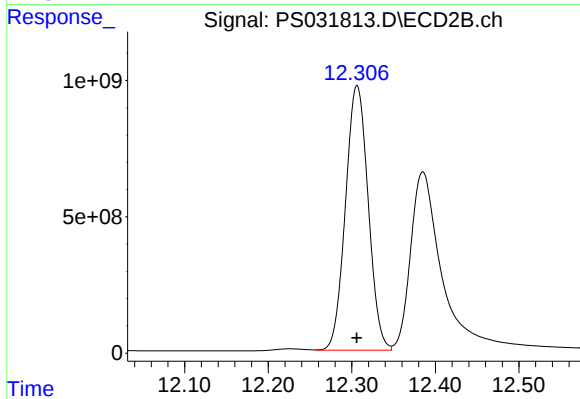
#15 Picloram

R.T.: 12.385 min
Delta R.T.: 0.005 min
Response: 17956630836
Conc: 758.20 ng/ml



#16 DCPA

R.T.: 11.651 min
Delta R.T.: -0.002 min
Response: 21220559335
Conc: 787.41 ng/ml



#16 DCPA

R.T.: 12.306 min
Delta R.T.: 0.000 min
Response: 18339347090
Conc: 760.84 ng/ml