

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS072425\
 Data File : PS031252.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jul 2025 03:54
 Operator : AR\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Manual Integrations
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Reviewed By :Yogesh Patel 07/25/2025
 Supervised By :mohammad ahmed 07/26/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 25 04:32:30 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS072125.M
 Quant Title : 8080.M
 QLast Update : Tue Jul 22 03:18:42 2025
 Response via : Initial Calibration
 Integrator: ChemStation

07/25/2025
 Supervised By :mohammad
 ahmed

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

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System Monitoring Compounds

4) S 2,4-DCAA 7.321 7.766 2705.1E6 692.2E6 622.123 682.020

Target Compounds

1) T	Dalapon	2.690	2.707	3384.1E6	1668.4E6	539.473	588.156
2) T	3,5-DICHL...	6.483	6.713	3267.1E6	938.9E6	591.576	609.690
3) T	4-Nitroph...	7.120	7.300	1045.9E6	1090.4E6	634.327	602.653
5) T	DICAMBA	7.510	7.968	9468.9E6	4107.4E6	573.981	636.477
6) T	MCP	7.691	8.067	627.6E6	122.7E6	62.693	59.051
7) T	MCPA	7.841	8.315	789.2E6	184.1E6	63.066	58.361
8) T	DICHLORPROP	8.220	8.687	2498.8E6	1001.0E6	653.808	660.761
9) T	2,4-D	8.452	9.024	2545.8E6	1152.9E6	681.609	678.873
10) T	Pentachlo...	8.757	9.546	39621.7E6	25586.3E6	725.385m	654.696
11) T	2,4,5-TP ...	9.336	9.928	14267.1E6	9734.9E6	649.878	653.605
12) T	2,4,5-T	9.630	10.355	12963.3E6	8952.0E6	663.836	629.561
13) T	2,4-DB	10.207	10.923	1860.4E6	747.7E6	622.229	638.760
14) T	DINOSEB	11.419	11.307	9358.3E6	6851.1E6	601.064m	606.181
15) T	Picloram	11.231	12.418	14293.3E6	16005.9E6	714.432m	642.935
16) T	DCPA	11.718	12.349	18018.9E6	14845.2E6	627.980	644.436m

(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 : 35 Sample Multiplier: 1

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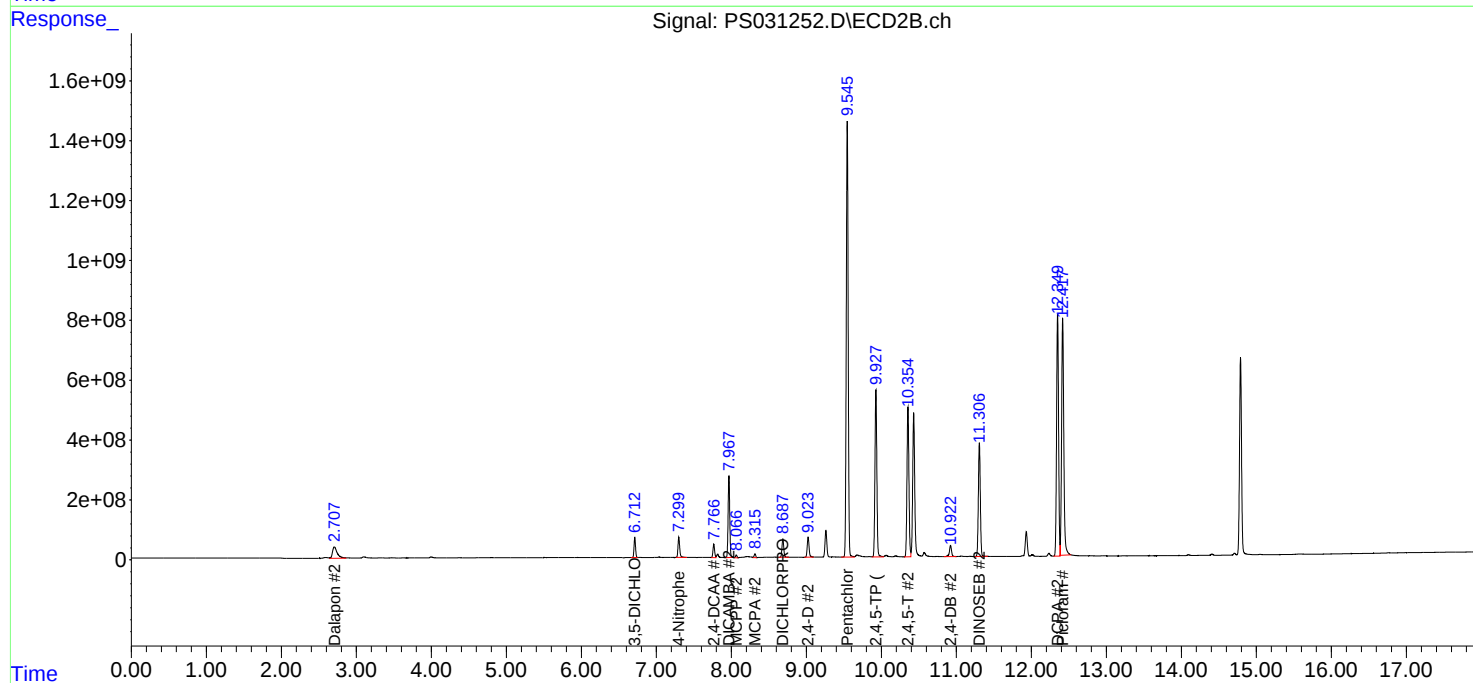
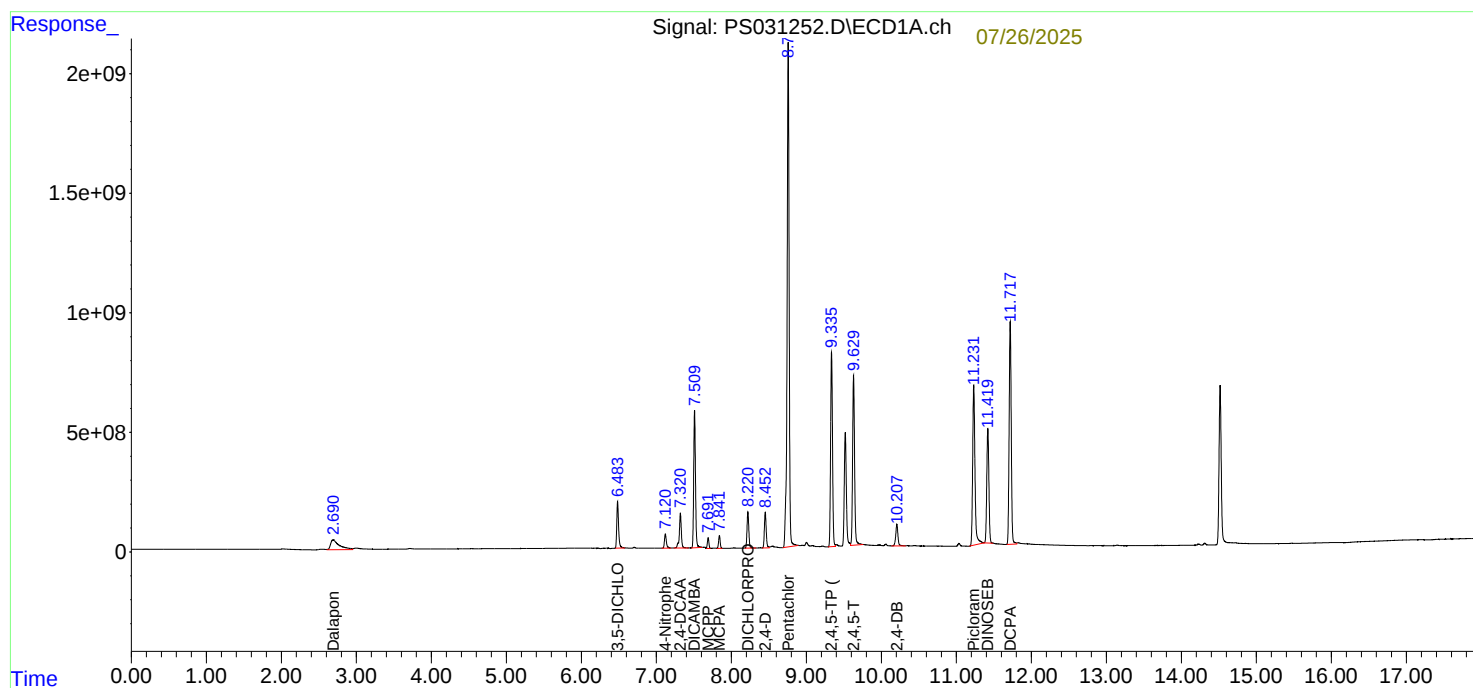
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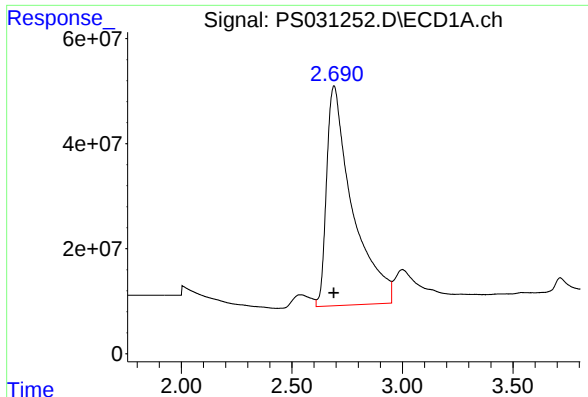
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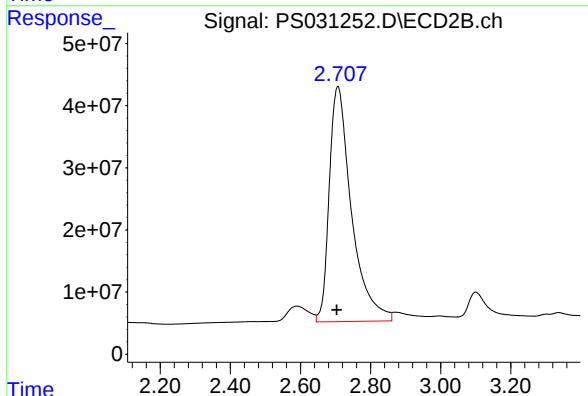
#1 Dalapon

R.T.: 2.690 min
Delta R.T.: 0.000 min
Response: 3384059763
Conc: 539.47 ng/ml

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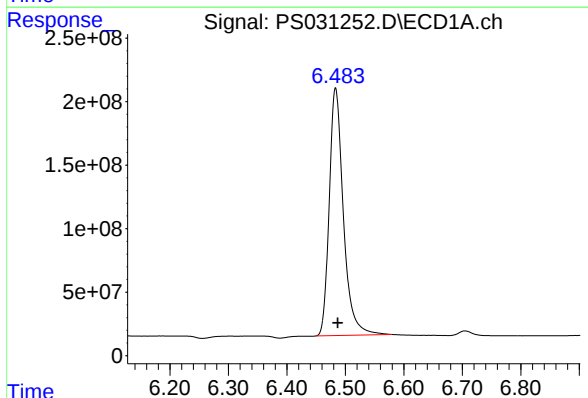


#1 Dalapon

R.T.: 2.707 min
Delta R.T.: 0.003 min
Response: 1668444503
Conc: 588.16 ng/ml

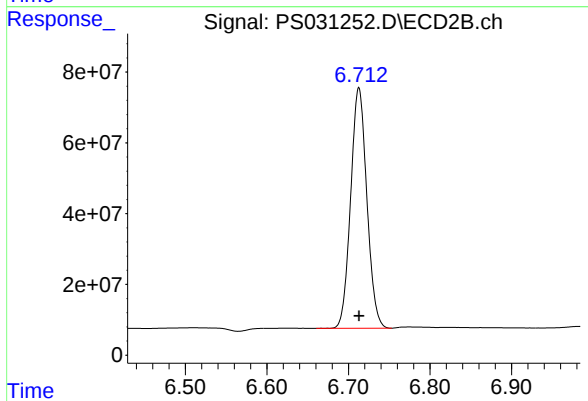
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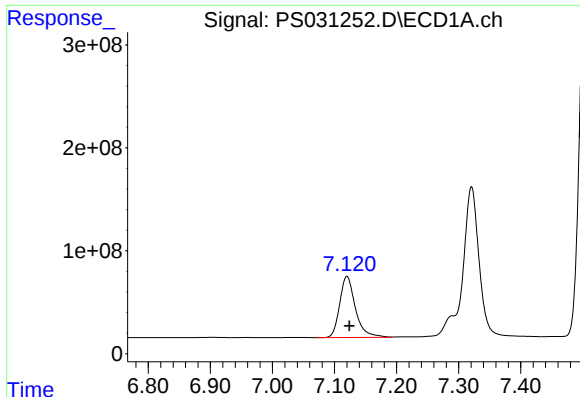
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.483 min
Delta R.T.: -0.004 min
Response: 3267128769
Conc: 591.58 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.713 min
Delta R.T.: 0.000 min
Response: 938858956
Conc: 609.69 ng/ml



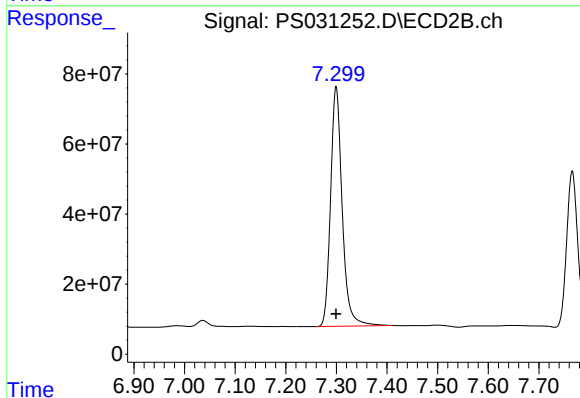
#3 4-Nitrophenol

R.T.: 7.120 min
Delta R.T.: -0.004 min
Response: 1045868687
Conc: 634.33 ng/ml

Instrument :
ECD_S
ClientSampleId :
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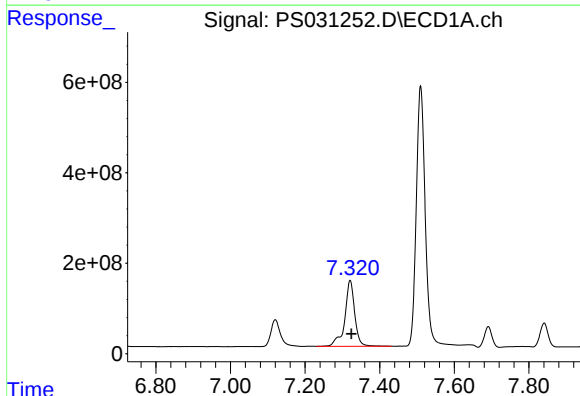


#3 4-Nitrophenol

R.T.: 7.300 min
Delta R.T.: 0.000 min
Response: 1090390696
Conc: 602.65 ng/ml

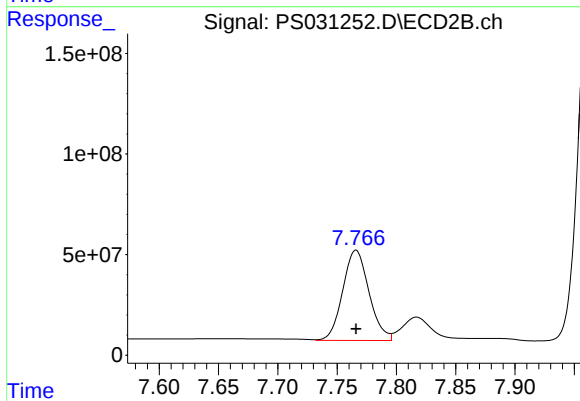
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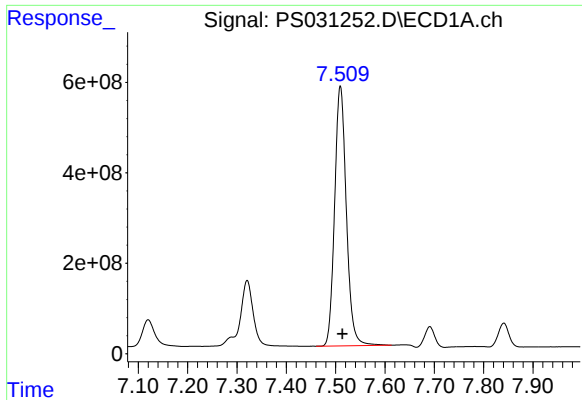
#4 2,4-DCAA

R.T.: 7.321 min
Delta R.T.: -0.004 min
Response: 2705146543
Conc: 622.12 ng/ml



#4 2,4-DCAA

R.T.: 7.766 min
Delta R.T.: 0.000 min
Response: 692228900
Conc: 682.02 ng/ml



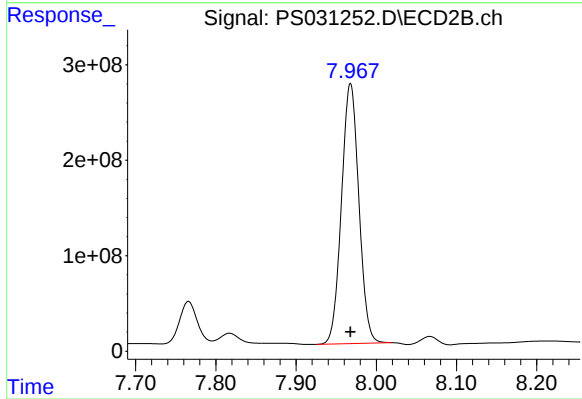
#5 DICAMBA

R.T.: 7.510 min
Delta R.T.: -0.004 min
Response: 9468945924
Conc: 573.98 ng/ml

Instrument :
ECD_S
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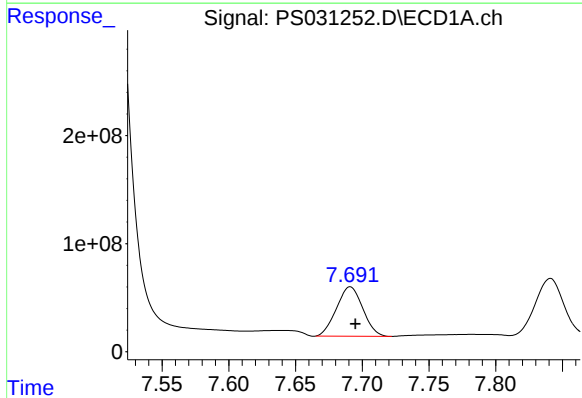


#5 DICAMBA

R.T.: 7.968 min
Delta R.T.: 0.000 min
Response: 4107418629
Conc: 636.48 ng/ml

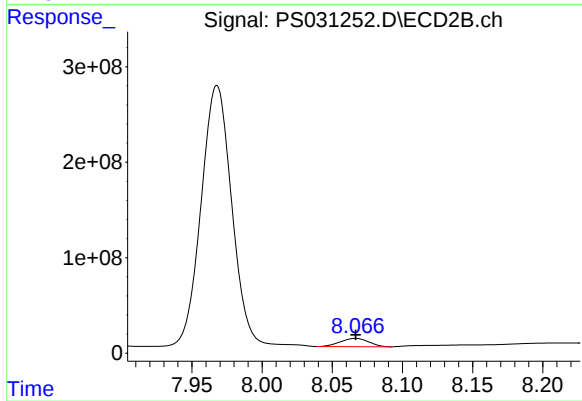
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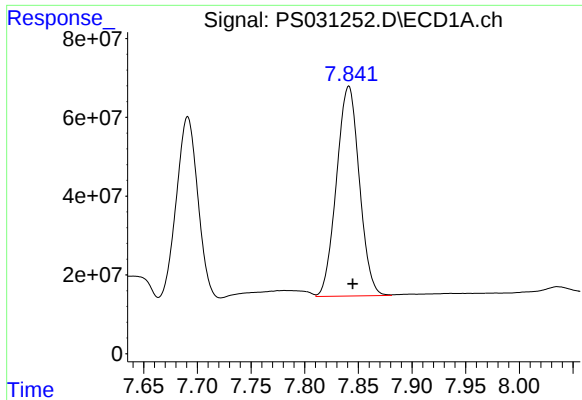
#6 MCPP

R.T.: 7.691 min
Delta R.T.: -0.004 min
Response: 627561683
Conc: 62.69 ug/ml



#6 MCPP

R.T.: 8.067 min
Delta R.T.: 0.000 min
Response: 122696627
Conc: 59.05 ug/ml



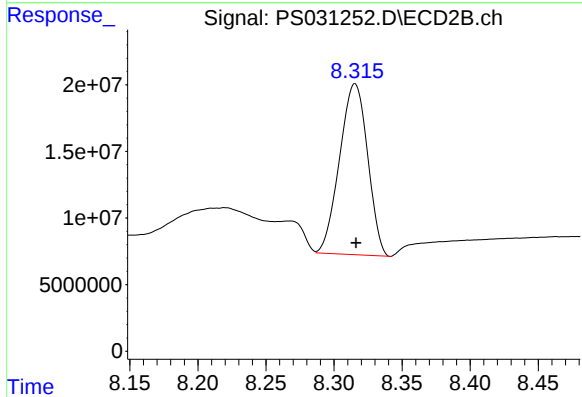
#7 MCPA

R.T.: 7.841 min
Delta R.T.: -0.004 min
Response: 789227130
Conc: 63.07 ug/ml

Instrument :
ECD_S
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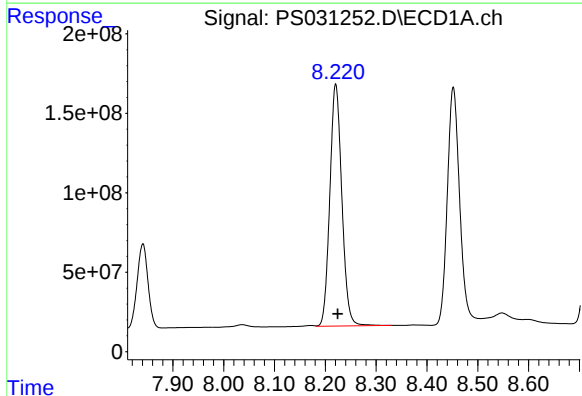


#7 MCPA

R.T.: 8.315 min
Delta R.T.: 0.000 min
Response: 184140366
Conc: 58.36 ug/ml

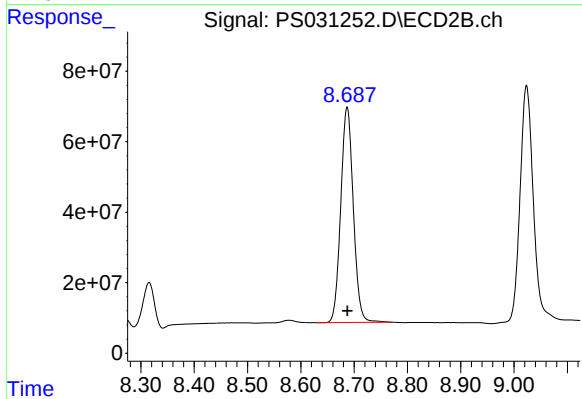
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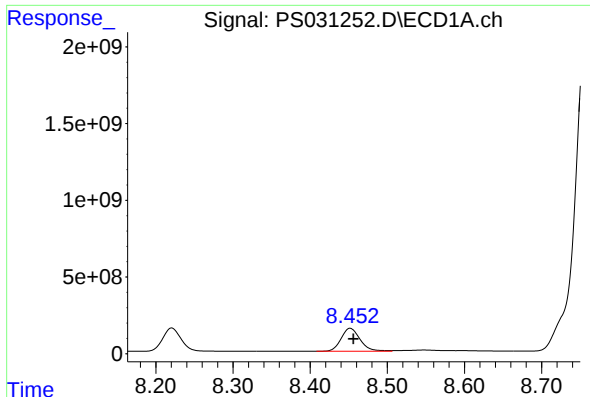
#8 DICHLORPROP

R.T.: 8.220 min
Delta R.T.: -0.004 min
Response: 2498825889
Conc: 653.81 ng/ml



#8 DICHLORPROP

R.T.: 8.687 min
Delta R.T.: 0.000 min
Response: 1000960062
Conc: 660.76 ng/ml



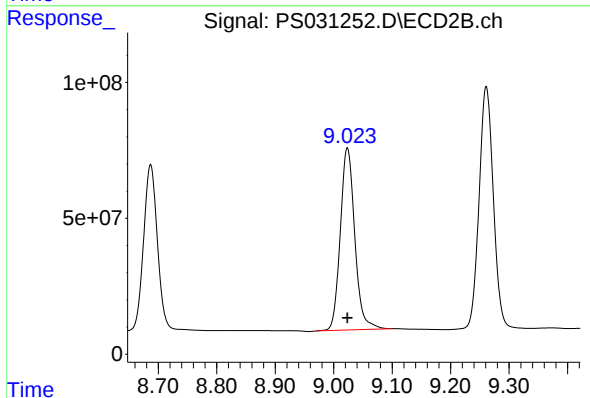
#9 2,4-D

R.T.: 8.452 min
Delta R.T.: -0.004 min
Response: 2545753041
Conc: 681.61 ng/ml

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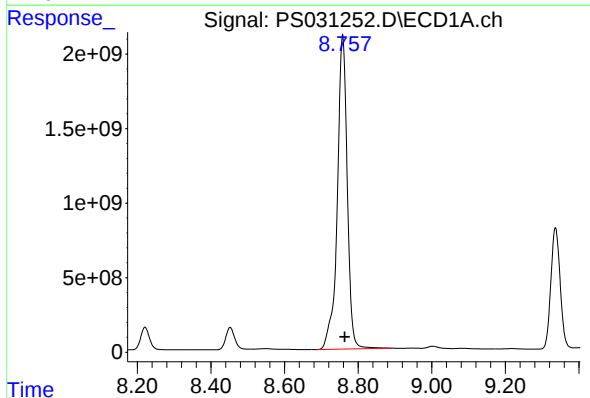


#9 2,4-D

R.T.: 9.024 min
Delta R.T.: 0.000 min
Response: 1152943327
Conc: 678.87 ng/ml

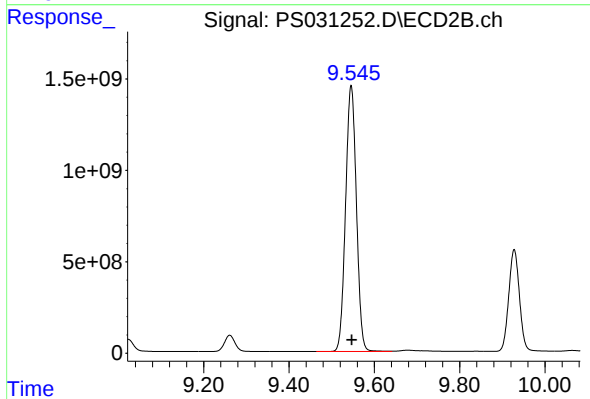
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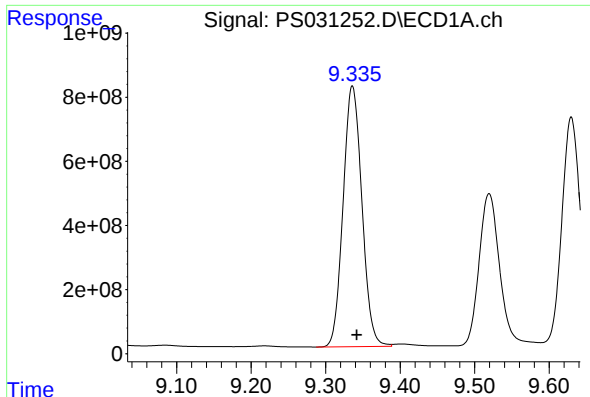
#10 Pentachlorophenol

R.T.: 8.757 min
Delta R.T.: -0.006 min
Response: 39621651455
Conc: 725.38 ng/ml m



#10 Pentachlorophenol

R.T.: 9.546 min
Delta R.T.: -0.001 min
Response: 25586301952
Conc: 654.70 ng/ml



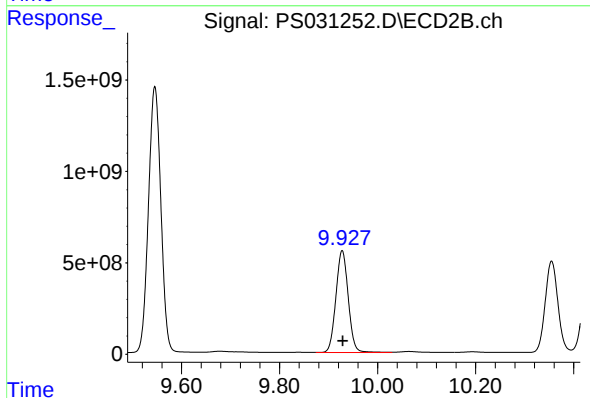
#11 2,4,5-TP (SILVEX)

R.T.: 9.336 min
Delta R.T.: -0.006 min
Response: 14267140180
Conc: 649.88 ng/ml

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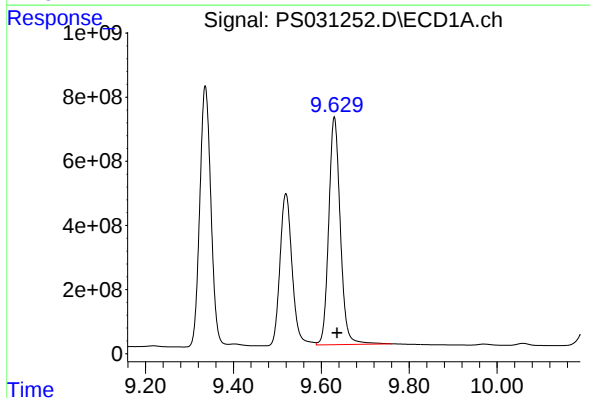


#11 2,4,5-TP (SILVEX)

R.T.: 9.928 min
Delta R.T.: 0.000 min
Response: 9734911327
Conc: 653.60 ng/ml

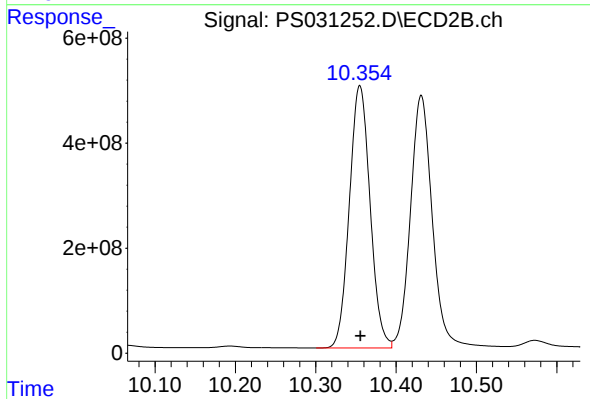
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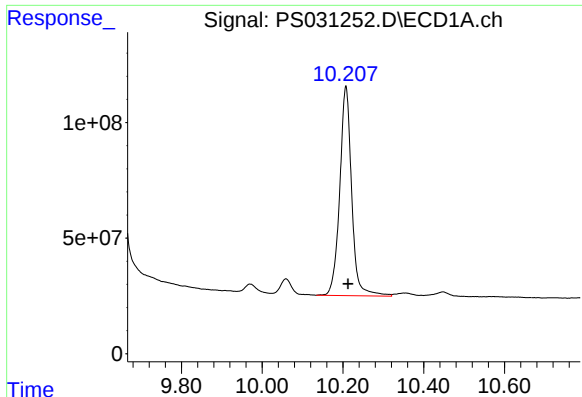
#12 2,4,5-T

R.T.: 9.630 min
Delta R.T.: -0.006 min
Response: 12963262992
Conc: 663.84 ng/ml



#12 2,4,5-T

R.T.: 10.355 min
Delta R.T.: 0.000 min
Response: 8952017974
Conc: 629.56 ng/ml



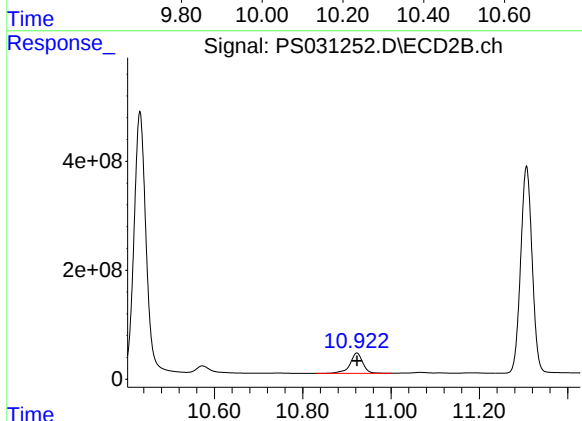
#13 2,4-DB

R.T.: 10.207 min
Delta R.T.: -0.005 min
Response: 1860390993
Conc: 622.23 ng/ml

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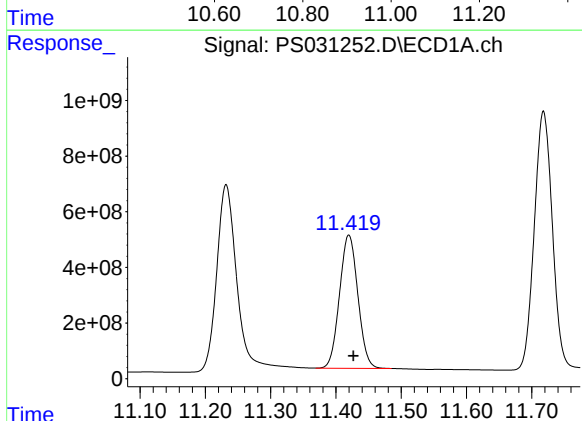


#13 2,4-DB

R.T.: 10.923 min
Delta R.T.: 0.000 min
Response: 747675377
Conc: 638.76 ng/ml

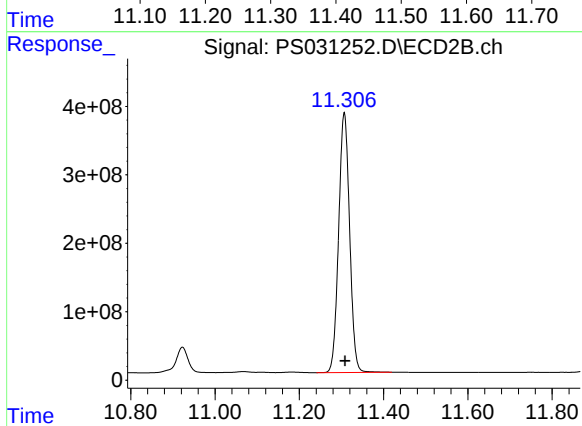
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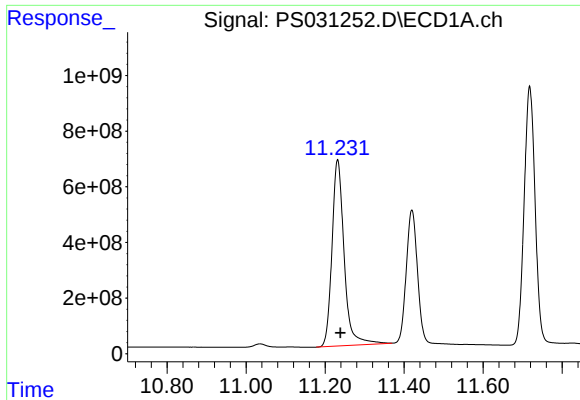
#14 DINOSEB

R.T.: 11.419 min
Delta R.T.: -0.007 min
Response: 9358252886
Conc: 601.06 ng/ml m



#14 DINOSEB

R.T.: 11.307 min
Delta R.T.: -0.002 min
Response: 6851109102
Conc: 606.18 ng/ml



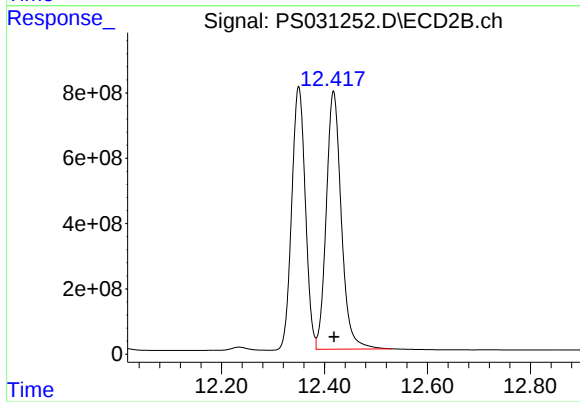
#15 Picloram

R.T.: 11.231 min
Delta R.T.: -0.007 min
Response: 14293334169
Conc: 714.43 ng/ml

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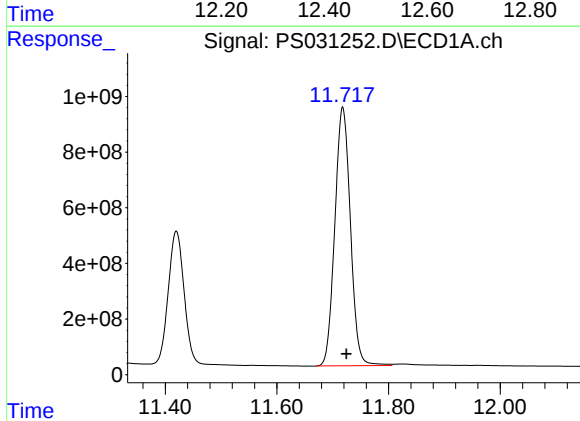


#15 Picloram

R.T.: 12.418 min
Delta R.T.: -0.001 min
Response: 16005879584
Conc: 642.93 ng/ml

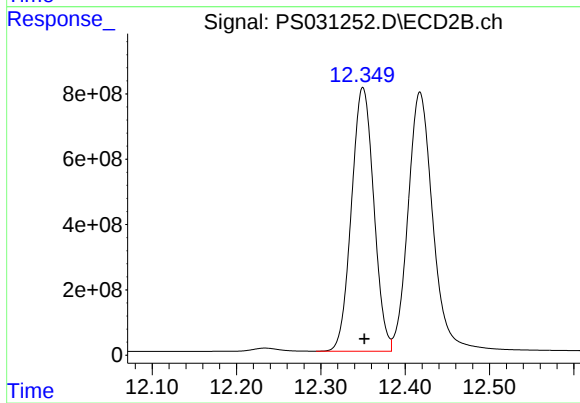
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#16 DCPA

R.T.: 11.718 min
Delta R.T.: -0.007 min
Response: 18018942520
Conc: 627.98 ng/ml



#16 DCPA

R.T.: 12.349 min
Delta R.T.: -0.002 min
Response: 14845246407
Conc: 644.44 ng/ml m