

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS031125\
 Data File : PS029382.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Mar 2025 21:07
 Operator : AR\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 03/12/2025
 Supervised By :Ankita Jodhani 03/13/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 12 04:37:56 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS022125.M
 Quant Title : 8080.M
 QLast Update : Sat Feb 22 01:02:20 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	7.157	7.622	3213.5E6	679.8E6	779.858	722.969
Target Compounds							
1) T	Dalapon	2.603	2.647	4157.8E6	1459.1E6	753.195	689.201
2) T	3,5-DICHL...	6.339	6.597	4274.0E6	957.3E6	730.462	676.012
3) T	4-Nitroph...	6.957	7.154	1560.1E6	510.7E6	666.651	640.349
5) T	DICAMBA	7.338	7.815	13100.1E6	3658.8E6	754.355	710.032
6) T	MCPD	7.519	7.921	915.2E6	161.7E6	74.251	69.129
7) T	MCPA	7.668	8.160	1249.6E6	220.9E6	73.741	69.249
8) T	DICHLORPROP	8.038	8.524	3362.4E6	890.1E6	731.530	696.041
9) T	2,4-D	8.268	8.850	3438.2E6	882.1E6	723.759	694.623
10) T	Pentachlo...	8.564	9.366	44464.5E6	17042.6E6	761.951	740.576
11) T	2,4,5-TP ...	9.133	9.744	18613.2E6	6618.9E6	757.038	732.449
12) T	2,4,5-T	9.425	10.158	19168.7E6	5898.3E6	752.047	718.403
13) T	2,4-DB	9.994	10.720	2967.3E6	559.3E6	710.649	730.490m
14) T	DINOSEB	11.188	11.096	12278.1E6	4281.0E6	738.274m	706.260m
15) T	Picloram	11.003	12.170	21376.1E6	7869.7E6	699.859	680.625
16) T	DCPA	11.484	12.129	22671.0E6	8754.5E6	755.614	739.613

(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 : 3 Sample Multiplier: 1

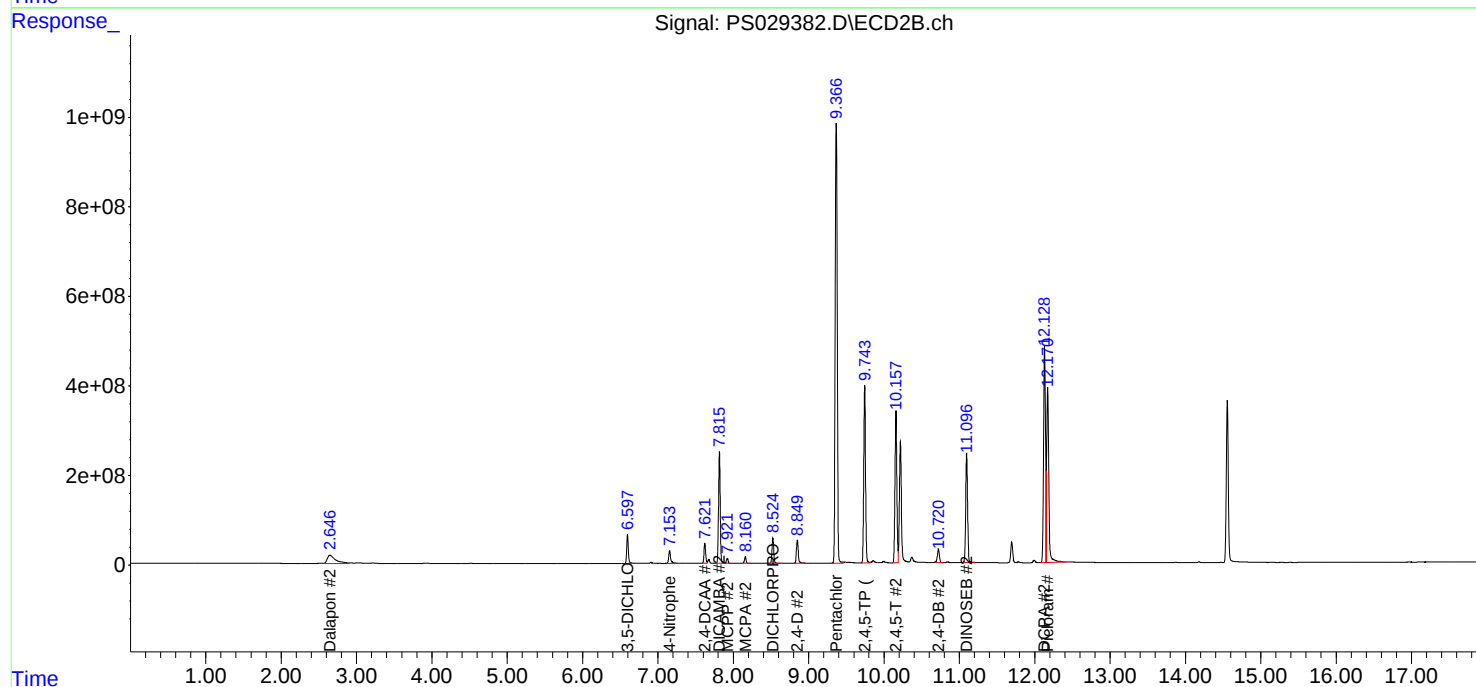
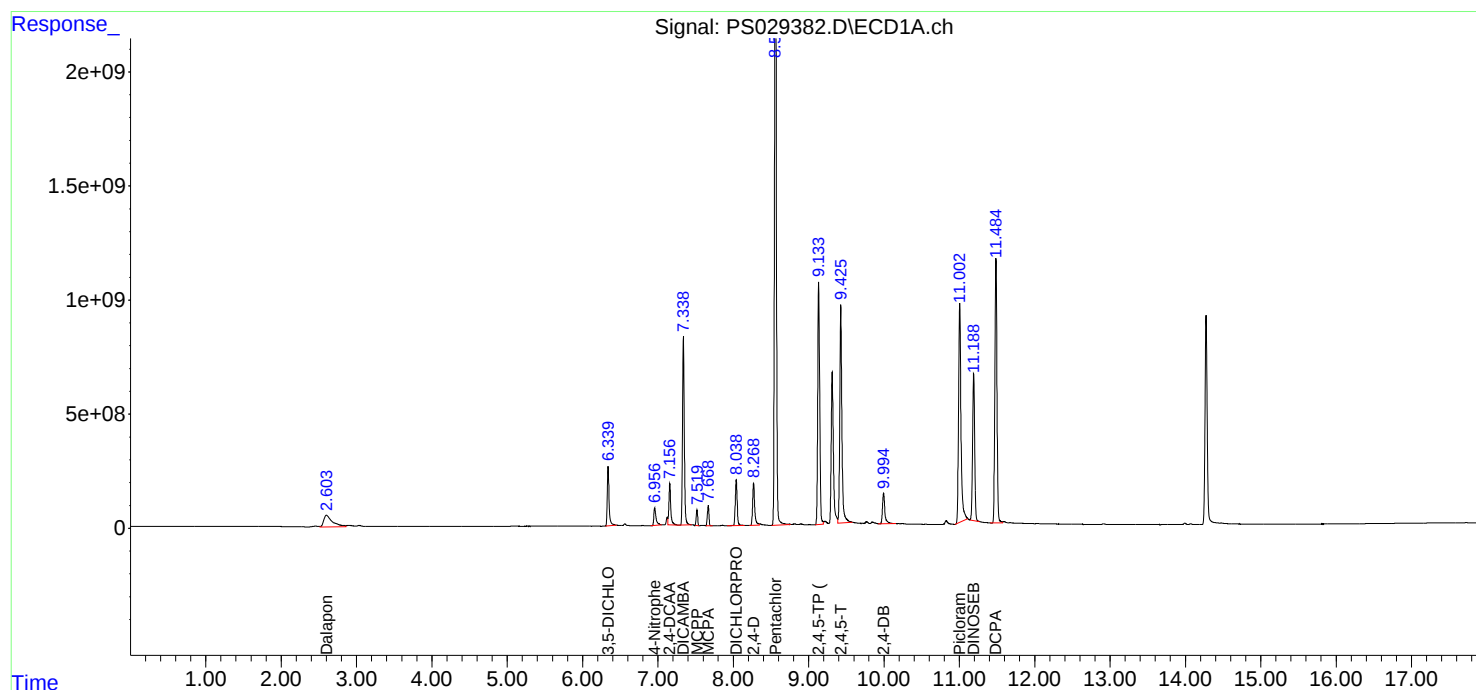
Instrument :
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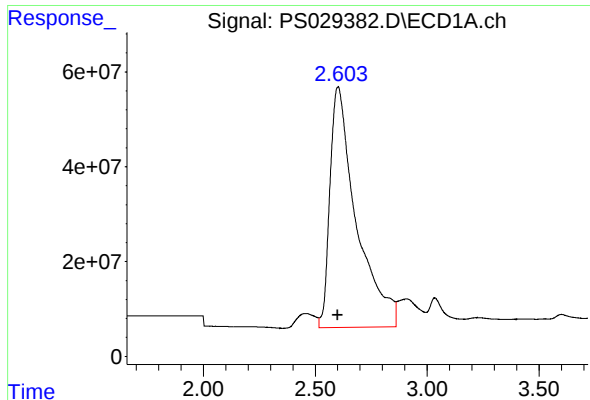
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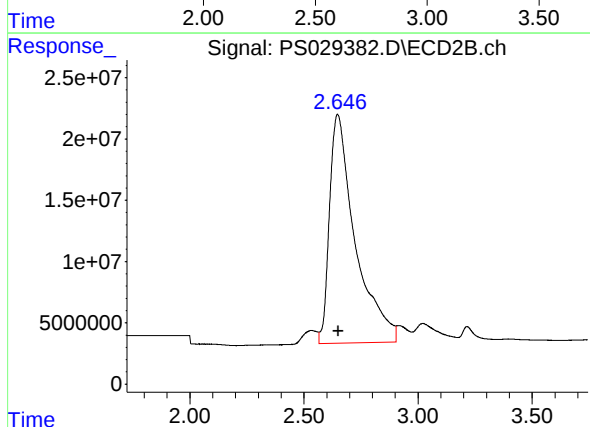
#1 Dalapon

R.T.: 2.603 min
Delta R.T.: 0.003 min
Response: 4157849159
Conc: 753.19 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

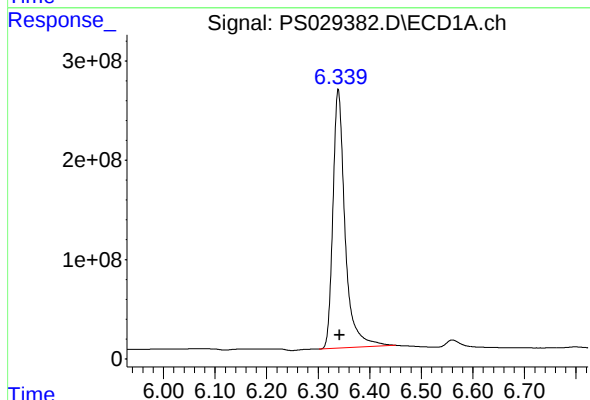
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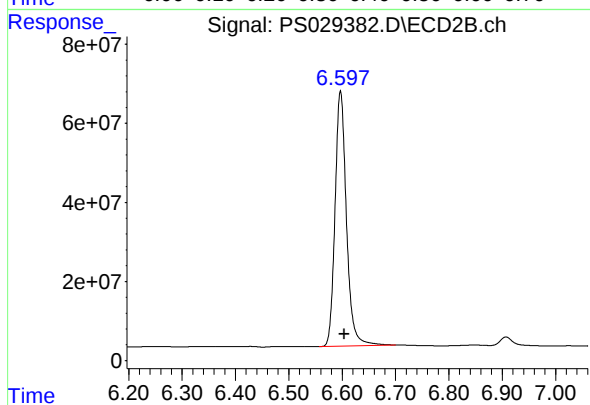
#1 Dalapon

R.T.: 2.647 min
Delta R.T.: -0.004 min
Response: 1459122130
Conc: 689.20 ng/ml



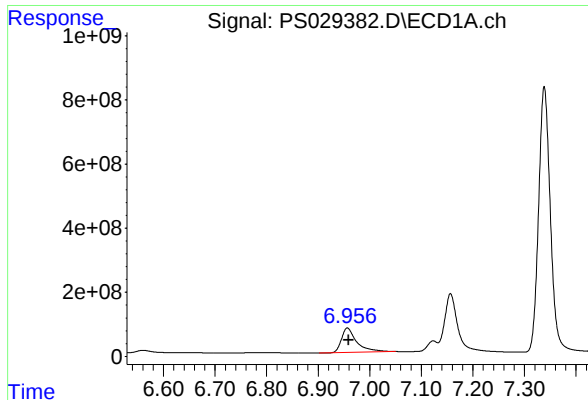
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.339 min
Delta R.T.: -0.002 min
Response: 4274022757
Conc: 730.46 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.597 min
Delta R.T.: -0.007 min
Response: 957310717
Conc: 676.01 ng/ml



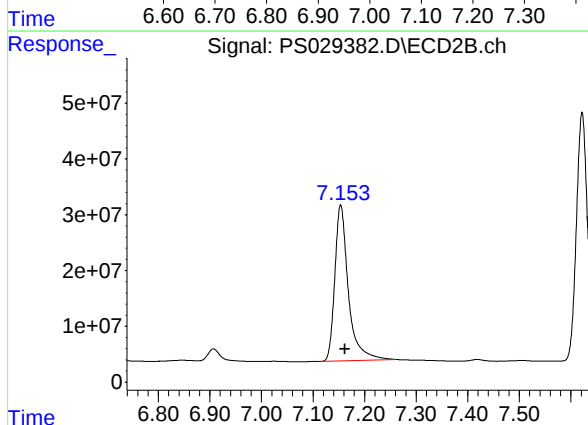
#3 4-Nitrophenol

R.T.: 6.957 min
Delta R.T.: -0.002 min
Response: 1560086067
Conc: 666.65 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

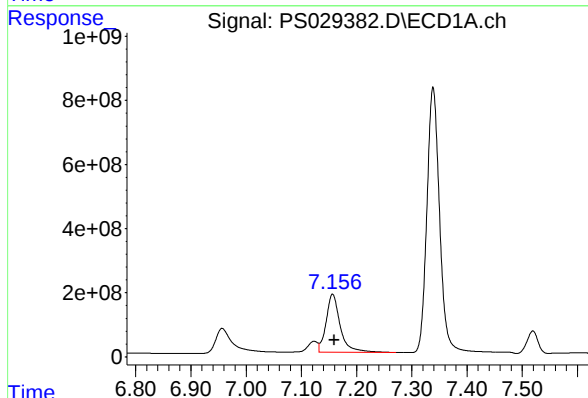
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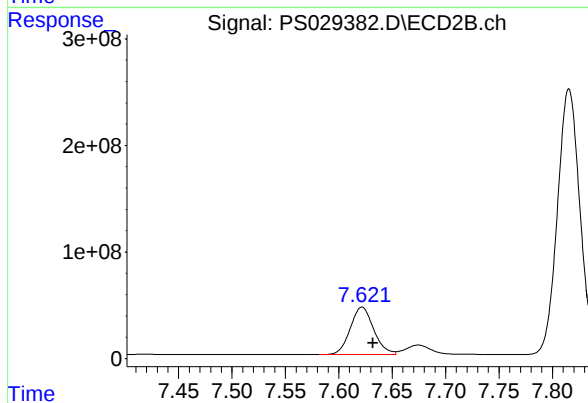
#3 4-Nitrophenol

R.T.: 7.154 min
Delta R.T.: -0.008 min
Response: 510708795
Conc: 640.35 ng/ml



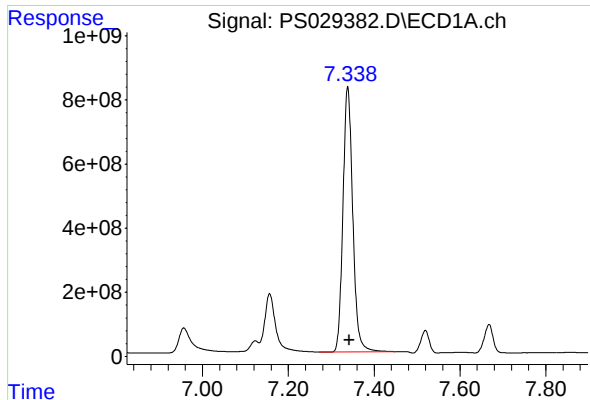
#4 2,4-DCAA

R.T.: 7.157 min
Delta R.T.: -0.003 min
Response: 3213467155
Conc: 779.86 ng/ml



#4 2,4-DCAA

R.T.: 7.622 min
Delta R.T.: -0.010 min
Response: 679831885
Conc: 722.97 ng/ml



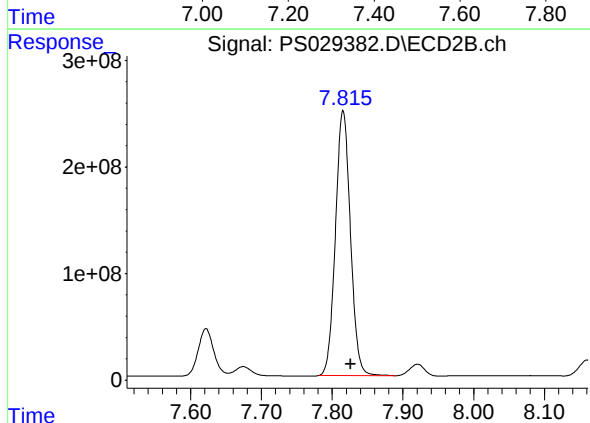
#5 DICAMBA

R.T.: 7.338 min
Delta R.T.: -0.004 min
Response: 13100100185
Conc: 754.36 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

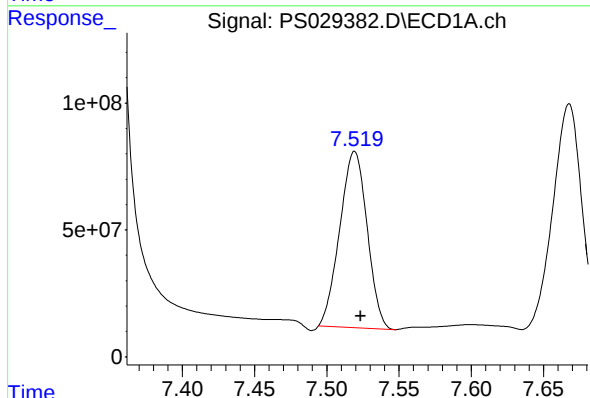
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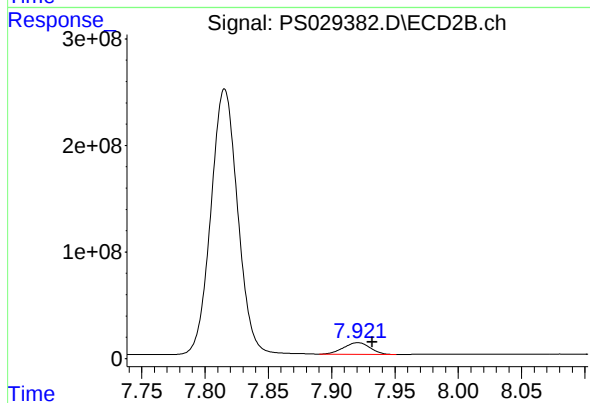
#5 DICAMBA

R.T.: 7.815 min
Delta R.T.: -0.011 min
Response: 3658774470
Conc: 710.03 ng/ml



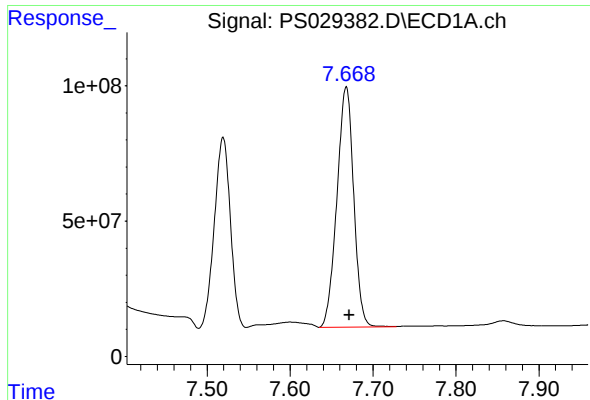
#6 MCPP

R.T.: 7.519 min
Delta R.T.: -0.004 min
Response: 915205767
Conc: 74.25 ug/ml



#6 MCPP

R.T.: 7.921 min
Delta R.T.: -0.011 min
Response: 161702311
Conc: 69.13 ug/ml



#7 MCPA

R.T.: 7.668 min
Delta R.T.: -0.004 min
Response: 1249561870
Conc: 73.74 ug/ml

Instrument :

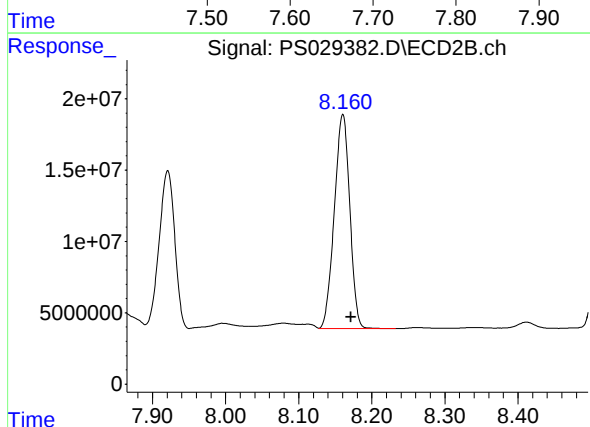
ECD_S

ClientSampleId :

HSTDCCC750

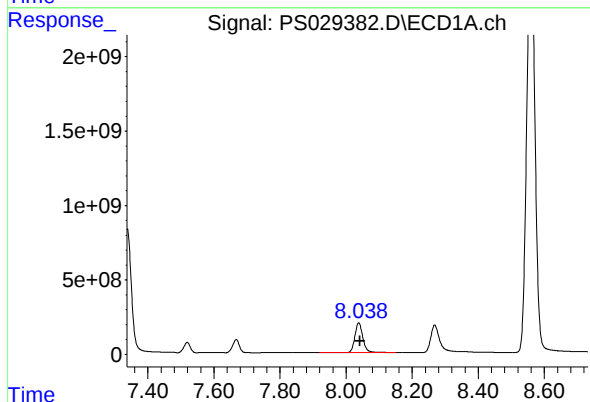
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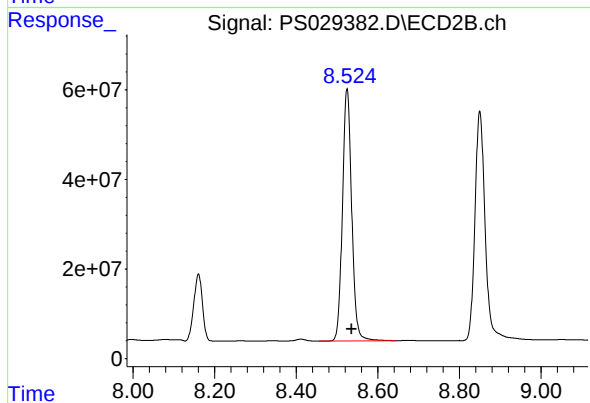
#7 MCPA

R.T.: 8.160 min
Delta R.T.: -0.011 min
Response: 220883137
Conc: 69.25 ug/ml



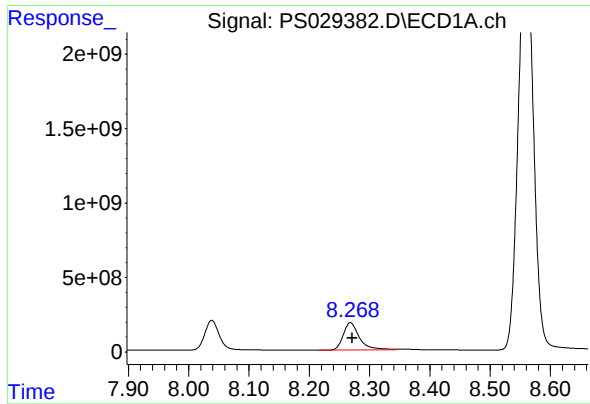
#8 DICHLORPROP

R.T.: 8.038 min
Delta R.T.: -0.004 min
Response: 3362446929
Conc: 731.53 ng/ml



#8 DICHLORPROP

R.T.: 8.524 min
Delta R.T.: -0.012 min
Response: 890068826
Conc: 696.04 ng/ml



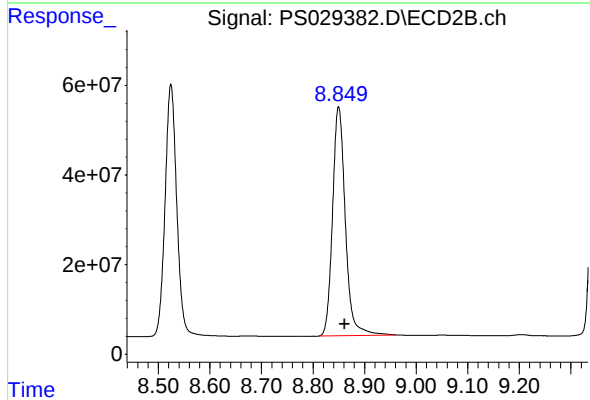
#9 2,4-D

R.T.: 8.268 min
Delta R.T.: -0.003 min
Response: 3438163867
Conc: 723.76 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

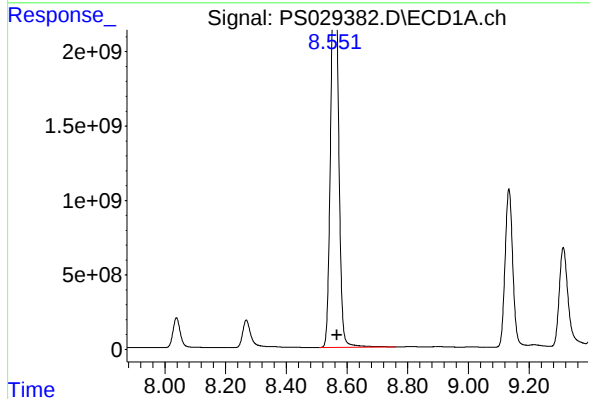
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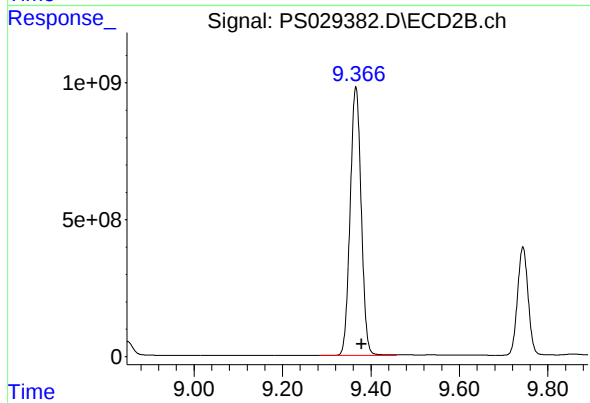
#9 2,4-D

R.T.: 8.850 min
Delta R.T.: -0.012 min
Response: 882098026
Conc: 694.62 ng/ml



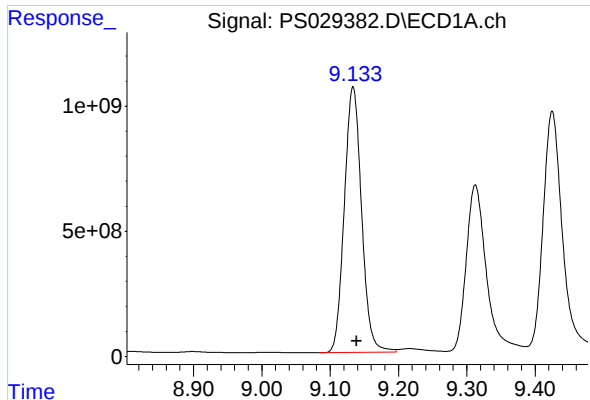
#10 Pentachlorophenol

R.T.: 8.564 min
Delta R.T.: -0.003 min
Response: 44464545570
Conc: 761.95 ng/ml



#10 Pentachlorophenol

R.T.: 9.366 min
Delta R.T.: -0.013 min
Response: 17042640539
Conc: 740.58 ng/ml



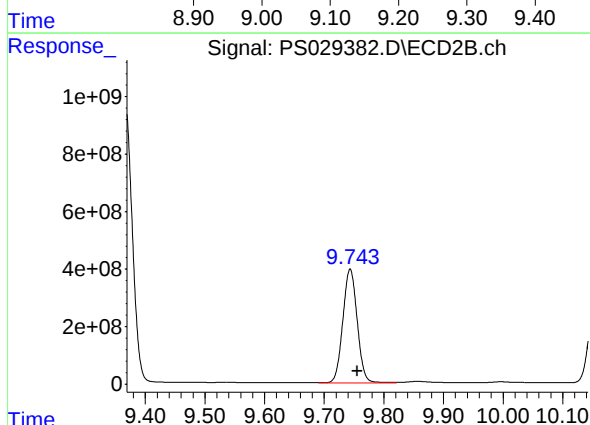
#11 2,4,5-TP (SILVEX)

R.T.: 9.133 min
Delta R.T.: -0.005 min
Response: 18613236035
Conc: 757.04 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

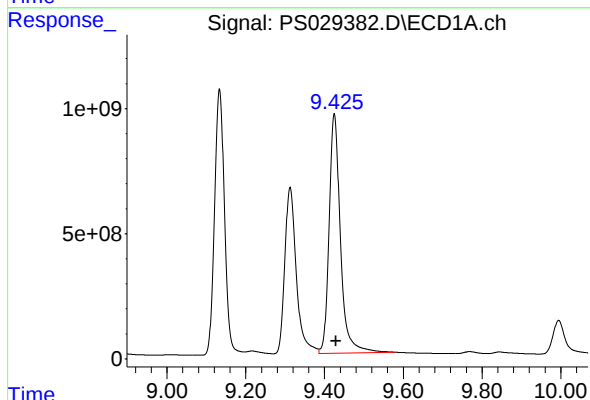
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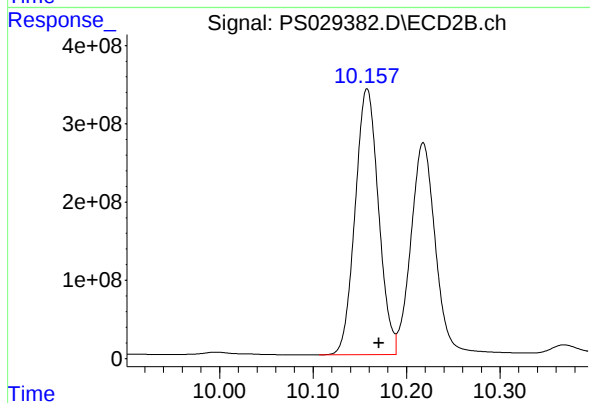
#11 2,4,5-TP (SILVEX)

R.T.: 9.744 min
Delta R.T.: -0.012 min
Response: 6618924793
Conc: 732.45 ng/ml



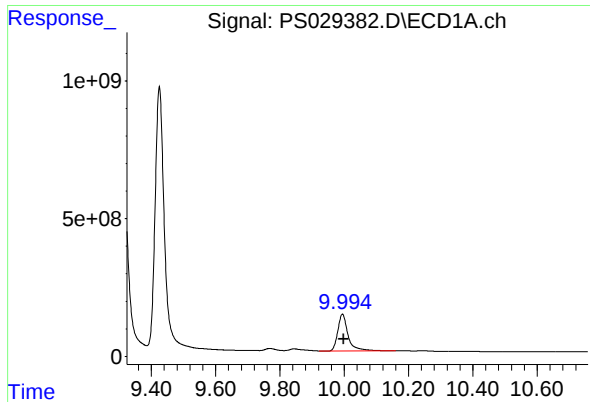
#12 2,4,5-T

R.T.: 9.425 min
Delta R.T.: -0.004 min
Response: 19168713070
Conc: 752.05 ng/ml



#12 2,4,5-T

R.T.: 10.158 min
Delta R.T.: -0.013 min
Response: 5898294607
Conc: 718.40 ng/ml



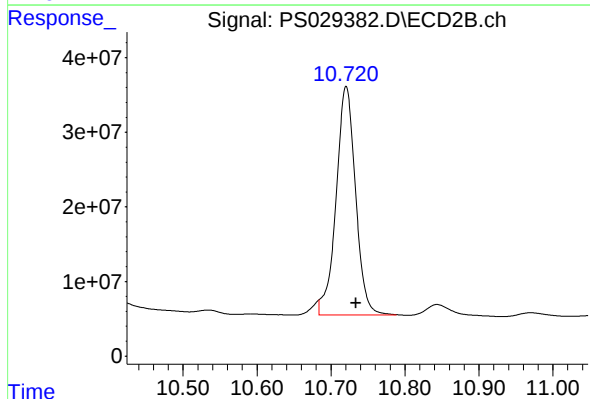
#13 2,4-DB

R.T.: 9.994 min
Delta R.T.: -0.004 min
Response: 2967264769
Conc: 710.65 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

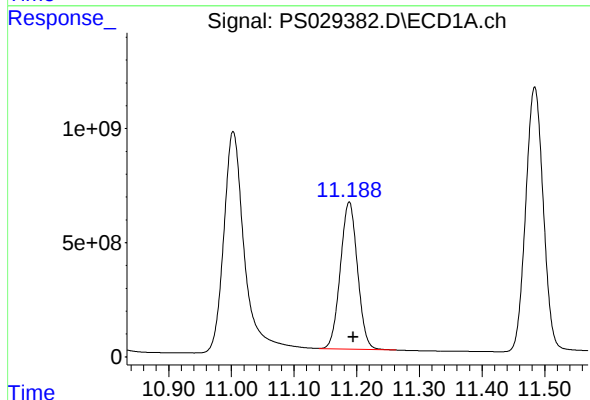
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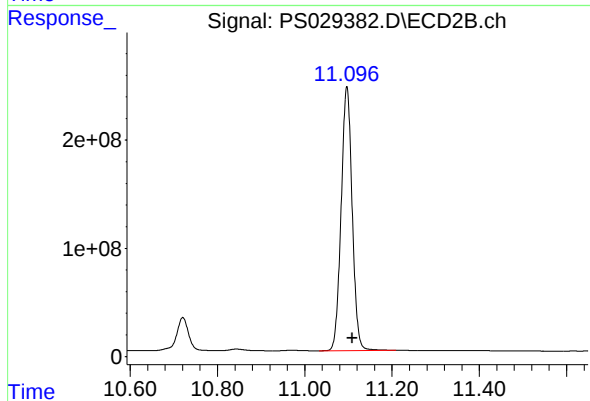
#13 2,4-DB

R.T.: 10.720 min
Delta R.T.: -0.014 min
Response: 559257096
Conc: 730.49 ng/ml



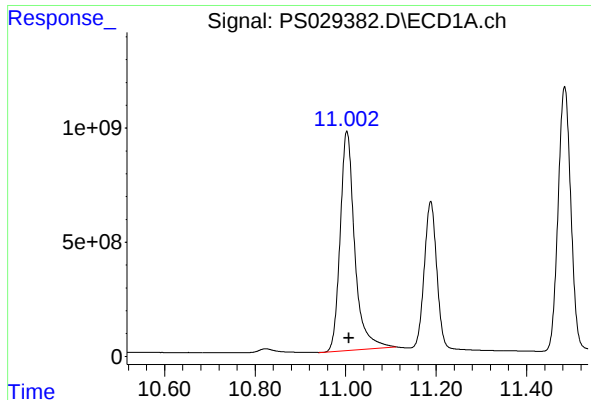
#14 DINOSEB

R.T.: 11.188 min
Delta R.T.: -0.007 min
Response: 12278109930
Conc: 738.27 ng/ml



#14 DINOSEB

R.T.: 11.096 min
Delta R.T.: -0.013 min
Response: 4281013681
Conc: 706.26 ng/ml



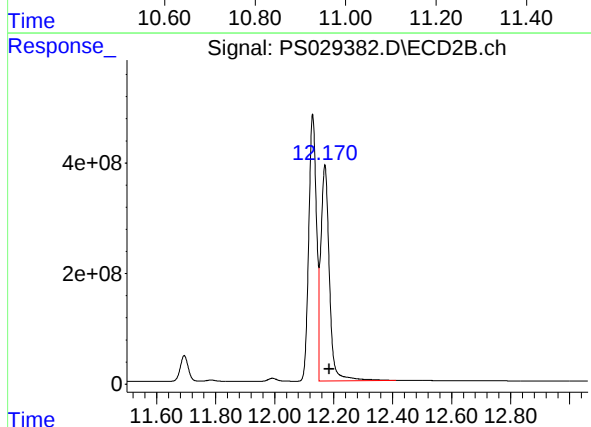
#15 Picloram

R.T.: 11.003 min
Delta R.T.: -0.004 min
Response: 21376142950
Conc: 699.86 ng/ml

Instrument :
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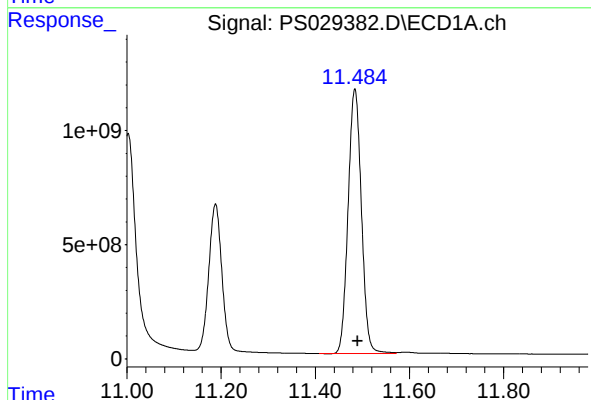
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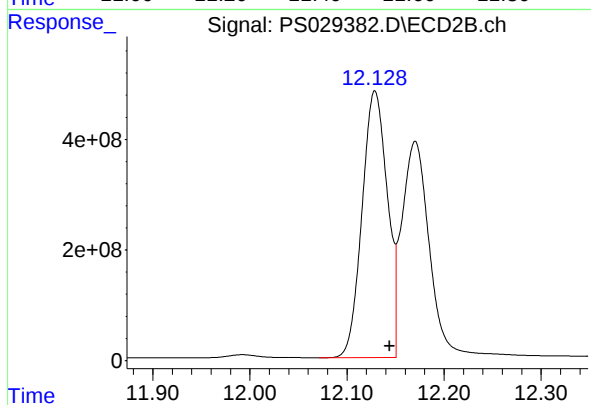
#15 Picloram

R.T.: 12.170 min
Delta R.T.: -0.015 min
Response: 7869676683
Conc: 680.62 ng/ml



#16 DCPA

R.T.: 11.484 min
Delta R.T.: -0.006 min
Response: 22671046086
Conc: 755.61 ng/ml



#16 DCPA

R.T.: 12.129 min
Delta R.T.: -0.015 min
Response: 8754466428
Conc: 739.61 ng/ml