

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS111225\
 Data File : PS032383.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Nov 2025 20:28
 Operator : AR\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Manual Integrations
 APPROVED

Reviewed By :Rahul Chavli 11/13/2025
 Supervised By :Yogesh Patel 11/13/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 12 21:16:06 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS110325.M
 Quant Title : 8080.M
 QLast Update : Tue Nov 04 04:59:50 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	7.282	7.615	3580.7E6	2999.4E6	790.217	822.764m
Target Compounds							
1) T	Dalapon	2.655	2.602	4663.0E6	4548.4E6	649.561	654.074
2) T	3,5-DICHL...	6.448	6.584	4838.9E6	4525.9E6	748.332	753.197
3) T	4-Nitroph...	7.102	7.181	988.9E6	1766.1E6	736.597	778.050
5) T	DICAMBA	7.463	7.808	14297.0E6	13132.2E6	757.810	760.300
6) T	MCPD	7.641	7.905	839.2E6	1053.3E6	77.059	79.190
7) T	MCPA	7.790	8.149	1051.3E6	1279.7E6	78.305	78.489m
8) T	DICHLORPROP	8.170	8.521	3251.5E6	3611.3E6	730.874	757.212
9) T	2,4-D	8.410	8.863	3376.8E6	3948.3E6	748.445	752.679
10) T	Pentachlo...	8.705	9.357	48480.8E6	45143.7E6	772.735	769.023
11) T	2,4,5-TP ...	9.276	9.745	19789.3E6	20251.4E6	760.789	754.132
12) T	2,4,5-T	9.575	10.172	18692.3E6	18331.5E6	784.130	772.893
13) T	2,4-DB	10.152	10.738	2075.4E6	2863.0E6	787.609	759.154
14) T	DINOSEB	11.340	11.105	15245.6E6	13047.7E6	732.695	737.684
15) T	Picloram	11.182	12.227	14182.8E6	21158.8E6	668.192m	569.060
16) T	DCPA	11.640	12.140	25836.3E6	24213.7E6	770.035	759.990

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

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Sample : HSTDCCC750
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ALS Vial : 3 Sample Multiplier: 1

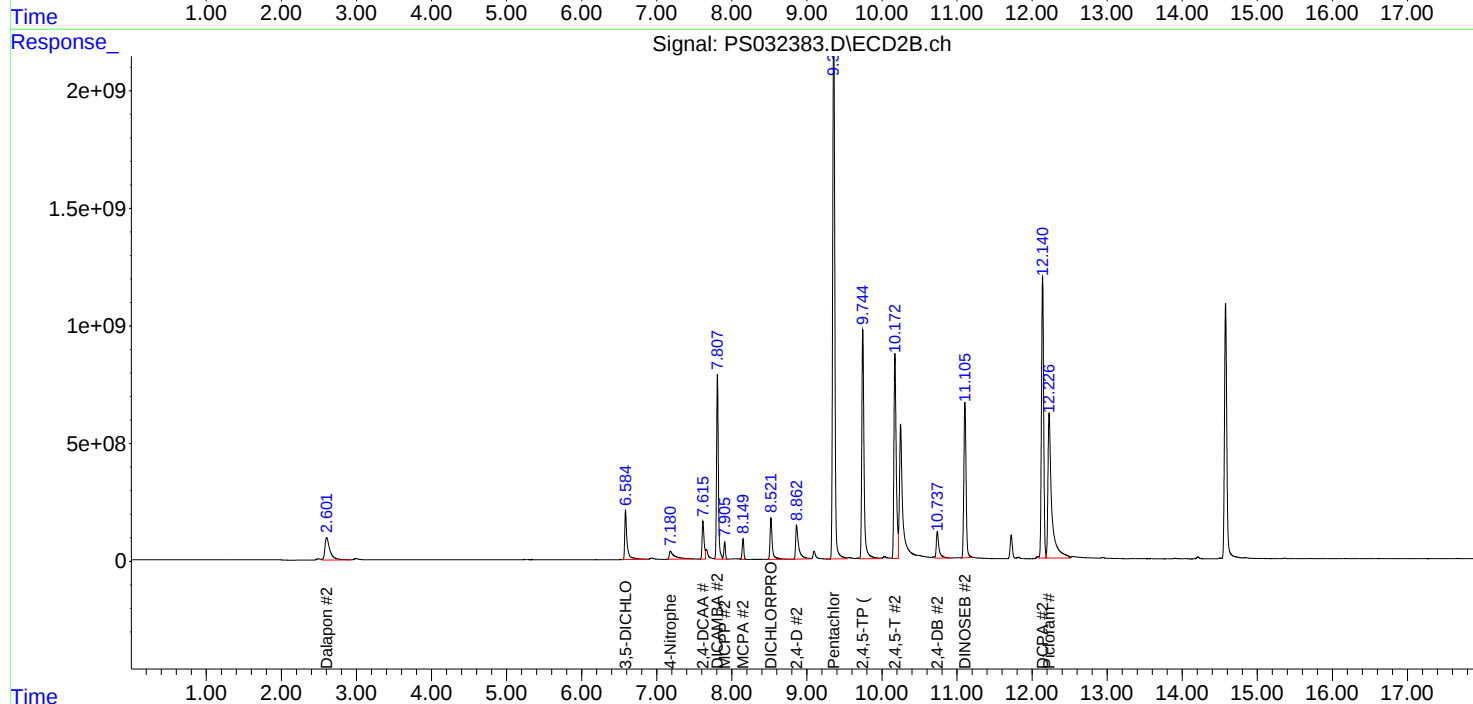
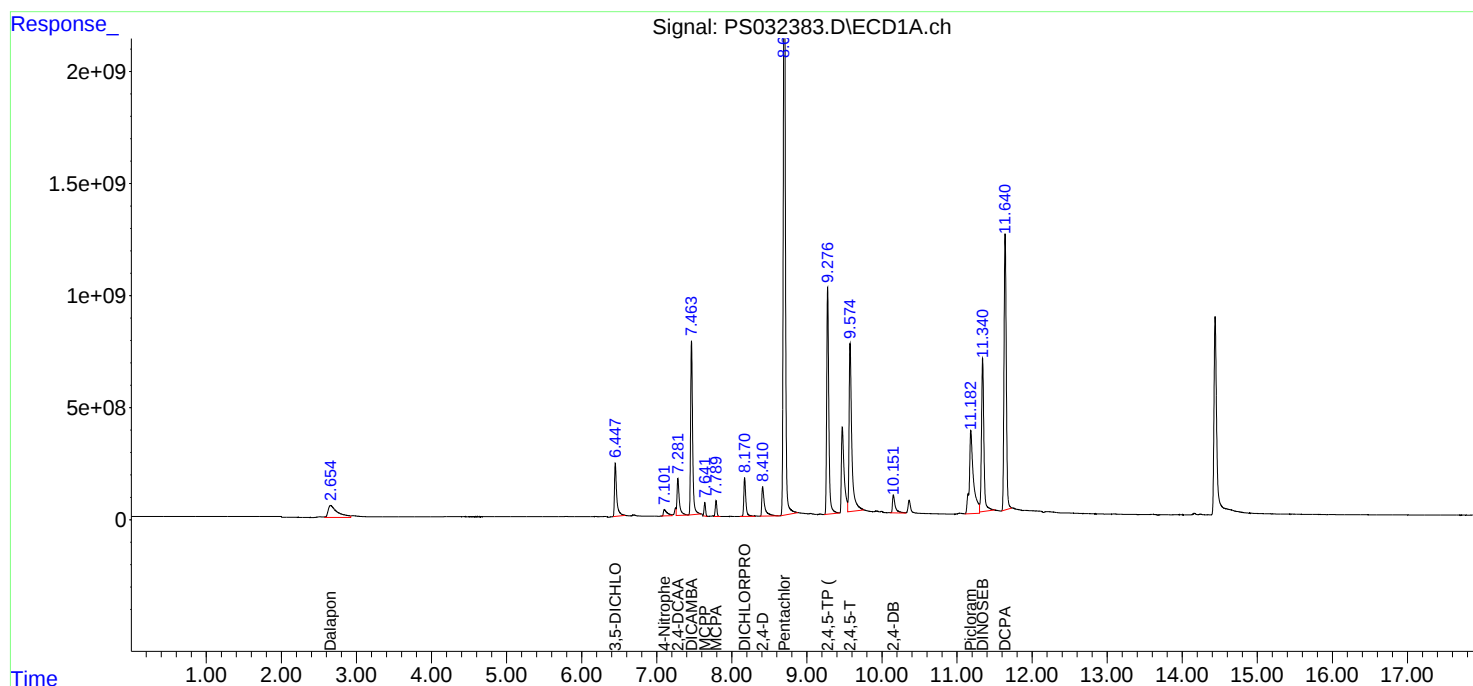
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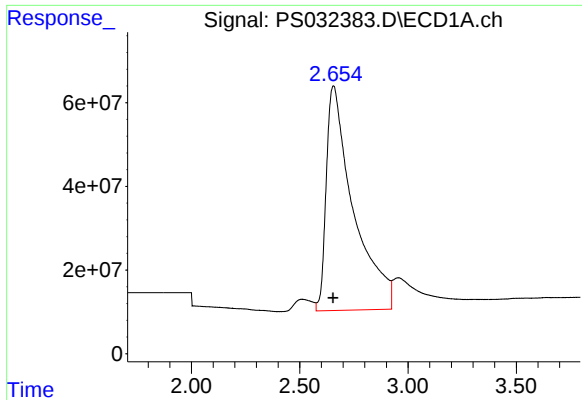
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Supervised By :Yogesh Patel 11/13/2025

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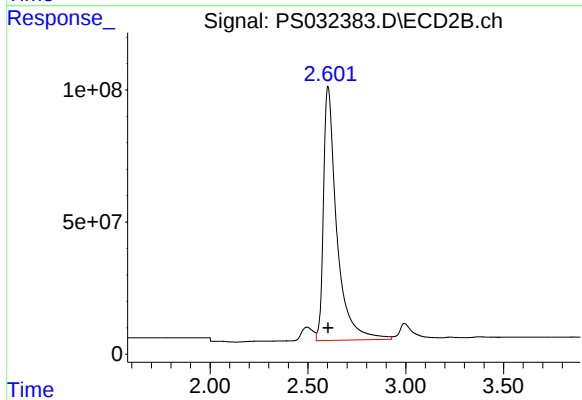
#1 Dalapon

R.T.: 2.655 min
Delta R.T.: 0.001 min
Response: 4663048443
Conc: 649.56 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

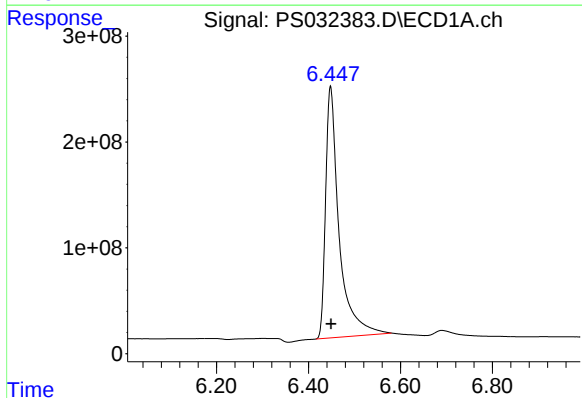
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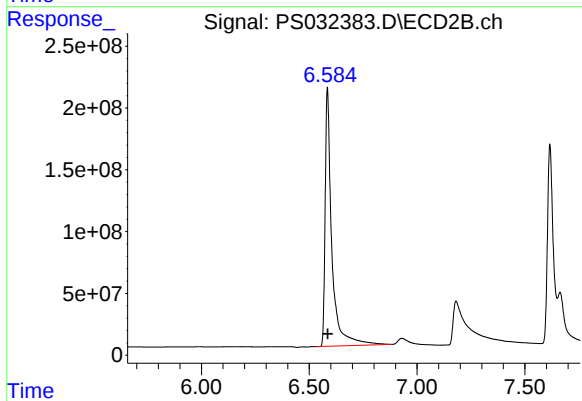
#1 Dalapon

R.T.: 2.602 min
Delta R.T.: 0.000 min
Response: 4548425353
Conc: 654.07 ng/ml



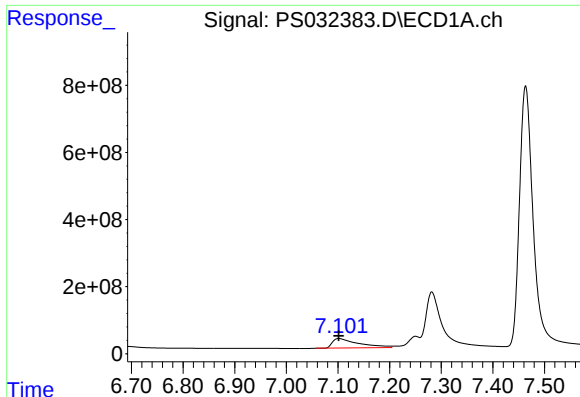
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.448 min
Delta R.T.: -0.001 min
Response: 4838871079
Conc: 748.33 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.584 min
Delta R.T.: 0.000 min
Response: 4525911947
Conc: 753.20 ng/ml



#3 4-Nitrophenol

R.T.: 7.102 min
Delta R.T.: 0.000 min
Response: 988850575
Conc: 736.60 ng/ml

Instrument :

ECD_S

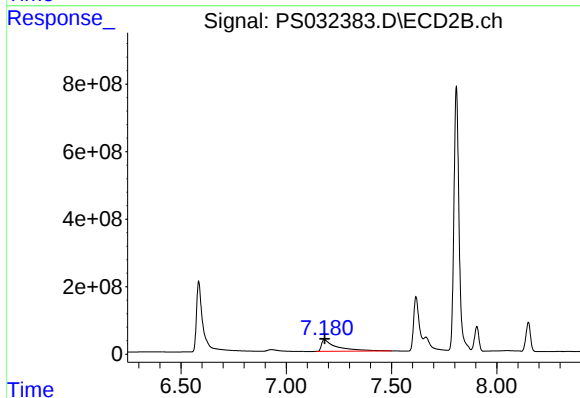
ClientSampleId :

HSTDCCC750

Manual Integrations

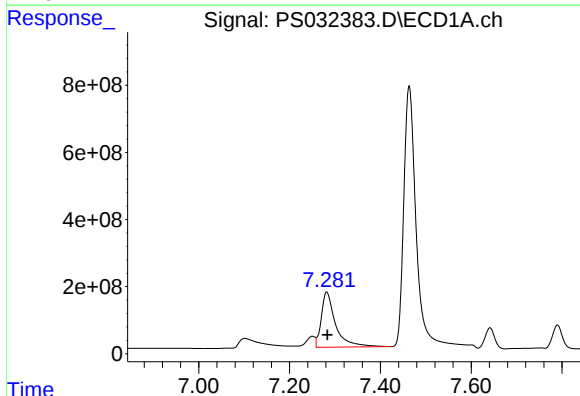
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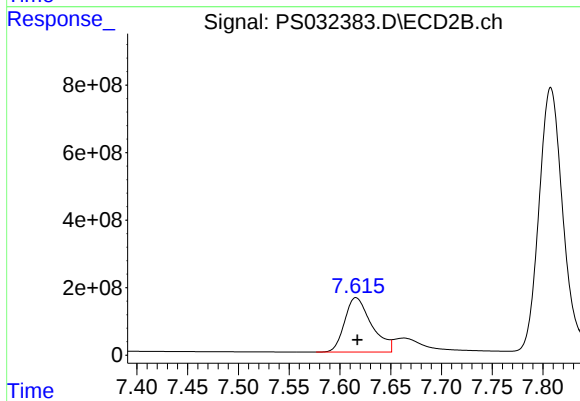
#3 4-Nitrophenol

R.T.: 7.181 min
Delta R.T.: -0.001 min
Response: 1766112838
Conc: 778.05 ng/ml



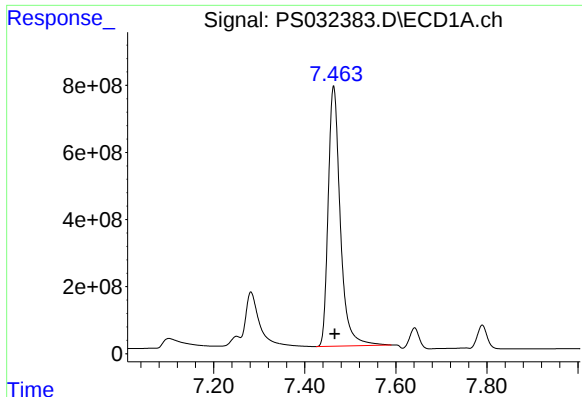
#4 2,4-DCAA

R.T.: 7.282 min
Delta R.T.: -0.002 min
Response: 3580689576
Conc: 790.22 ng/ml



#4 2,4-DCAA

R.T.: 7.615 min
Delta R.T.: -0.002 min
Response: 2999381993
Conc: 822.76 ng/ml m



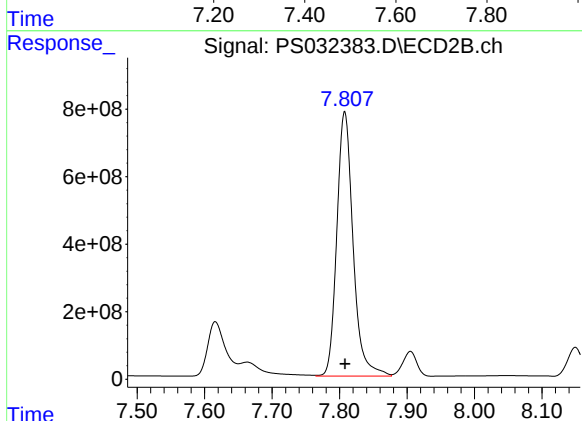
#5 DICAMBA

R.T.: 7.463 min
Delta R.T.: -0.002 min
Response: 14296972498
Conc: 757.81 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

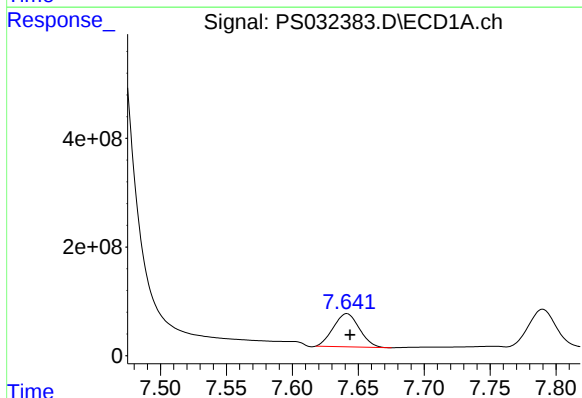
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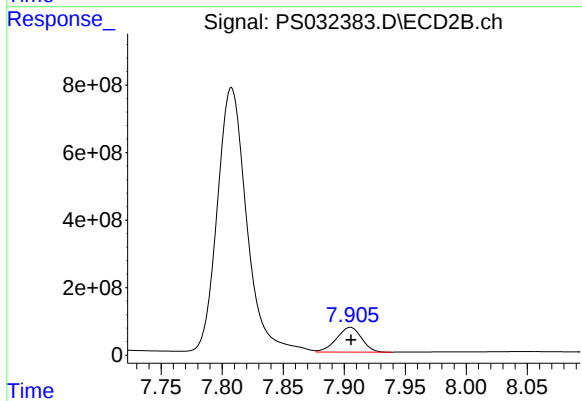
#5 DICAMBA

R.T.: 7.808 min
Delta R.T.: 0.000 min
Response: 13132234969
Conc: 760.30 ng/ml



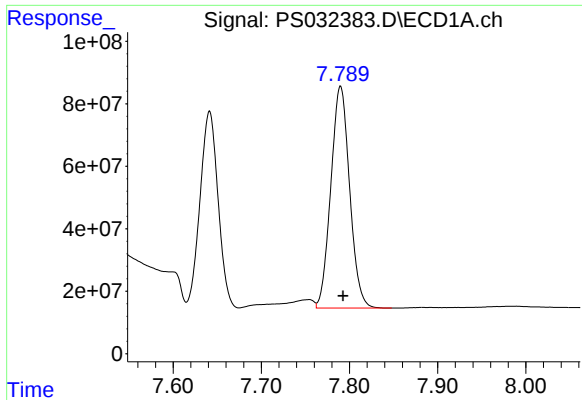
#6 MCP

R.T.: 7.641 min
Delta R.T.: -0.002 min
Response: 839183727
Conc: 77.06 ug/ml



#6 MCP

R.T.: 7.905 min
Delta R.T.: 0.000 min
Response: 1053306503
Conc: 79.19 ug/ml



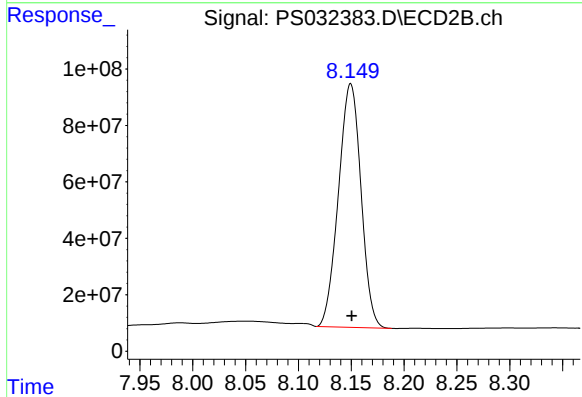
#7 MCPA

R.T.: 7.790 min
Delta R.T.: -0.003 min
Response: 1051306671
Conc: 78.31 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

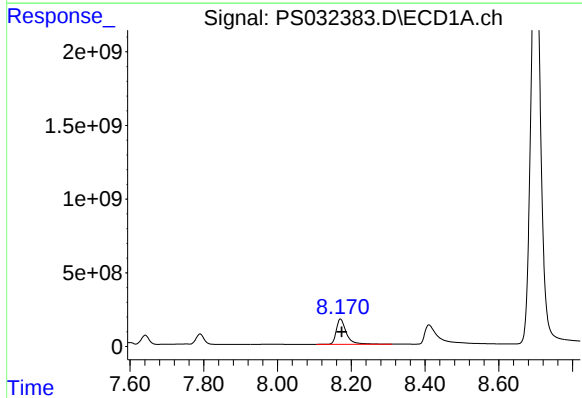
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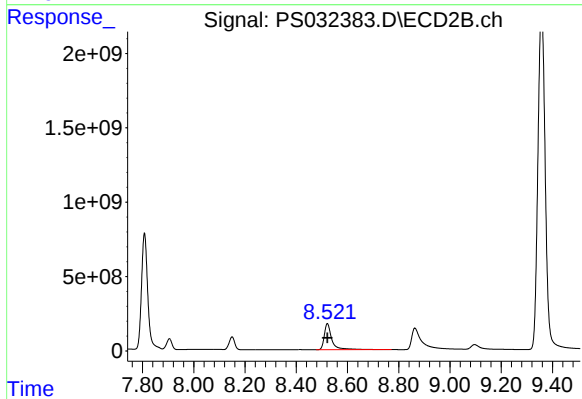
#7 MCPA

R.T.: 8.149 min
Delta R.T.: -0.002 min
Response: 1279713364
Conc: 78.49 ug/ml m



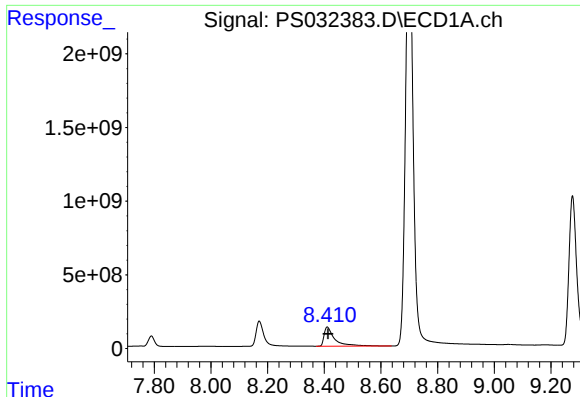
#8 DICHLORPROP

R.T.: 8.170 min
Delta R.T.: -0.004 min
Response: 3251481421
Conc: 730.87 ng/ml



#8 DICHLORPROP

R.T.: 8.521 min
Delta R.T.: 0.000 min
Response: 3611251598
Conc: 757.21 ng/ml



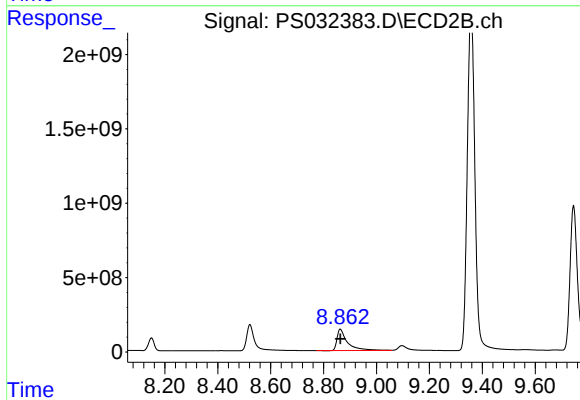
#9 2,4-D

R.T.: 8.410 min
Delta R.T.: -0.003 min
Response: 3376845864
Conc: 748.45 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

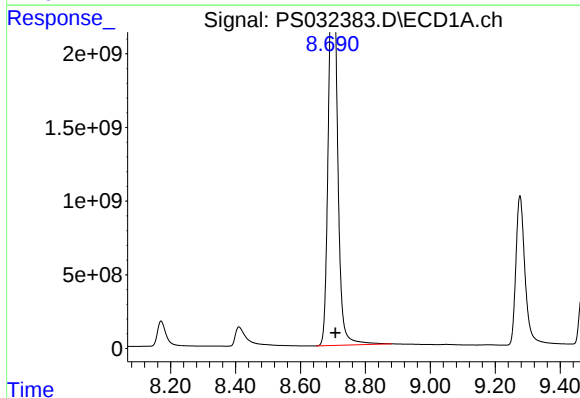
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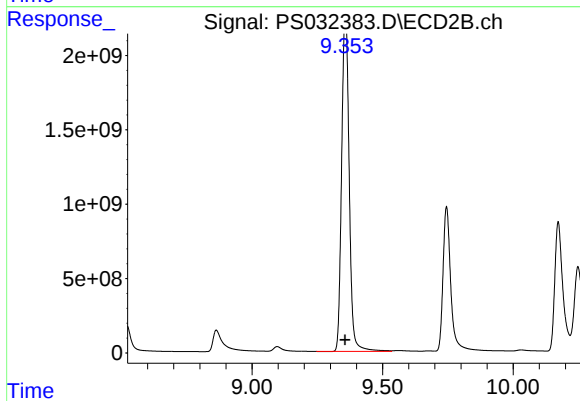
#9 2,4-D

R.T.: 8.863 min
Delta R.T.: 0.000 min
Response: 3948298433
Conc: 752.68 ng/ml



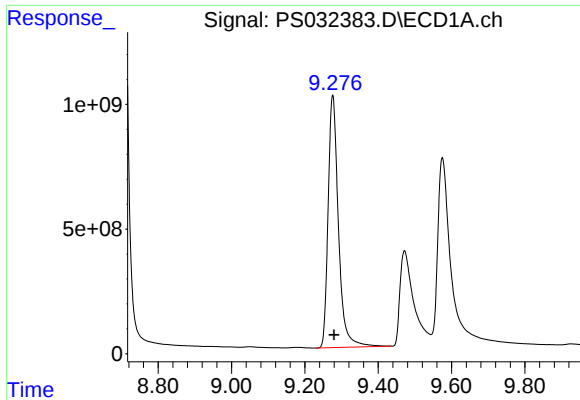
#10 Pentachlorophenol

R.T.: 8.705 min
Delta R.T.: -0.002 min
Response: 48480750672
Conc: 772.74 ng/ml



#10 Pentachlorophenol

R.T.: 9.357 min
Delta R.T.: 0.001 min
Response: 45143674793
Conc: 769.02 ng/ml



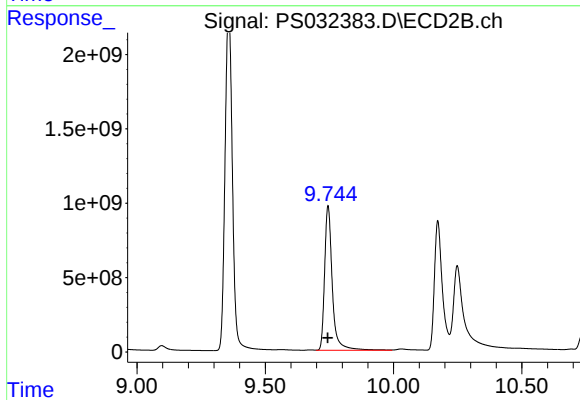
#11 2,4,5-TP (SILVEX)

R.T.: 9.276 min
Delta R.T.: -0.004 min
Response: 19789296540
Conc: 760.79 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

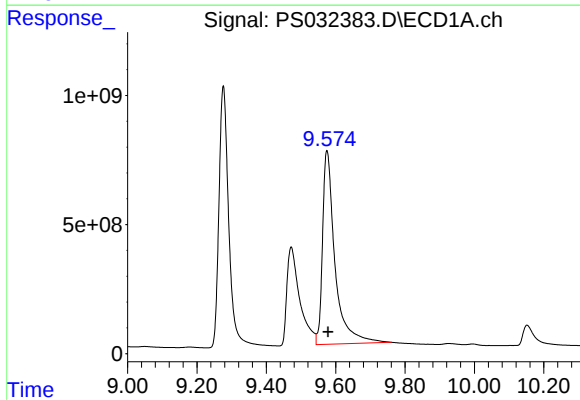
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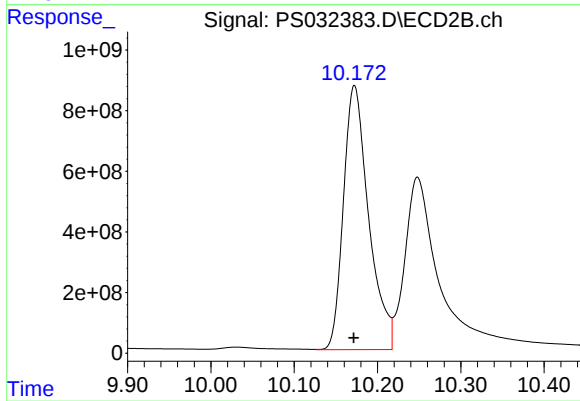
#11 2,4,5-TP (SILVEX)

R.T.: 9.745 min
Delta R.T.: 0.000 min
Response: 20251375238
Conc: 754.13 ng/ml



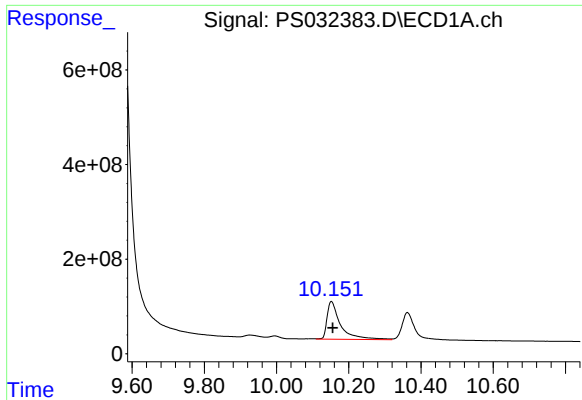
#12 2,4,5-T

R.T.: 9.575 min
Delta R.T.: -0.004 min
Response: 18692262715
Conc: 784.13 ng/ml



#12 2,4,5-T

R.T.: 10.172 min
Delta R.T.: 0.000 min
Response: 18331508981
Conc: 772.89 ng/ml



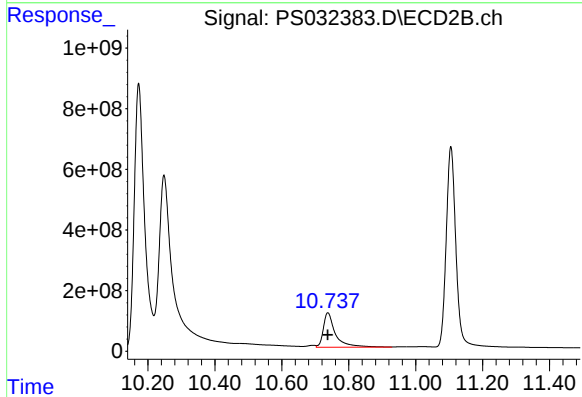
#13 2,4-DB

R.T.: 10.152 min
Delta R.T.: -0.004 min
Response: 2075441444
Conc: 787.61 ng/ml

Instrument :
ECD_S
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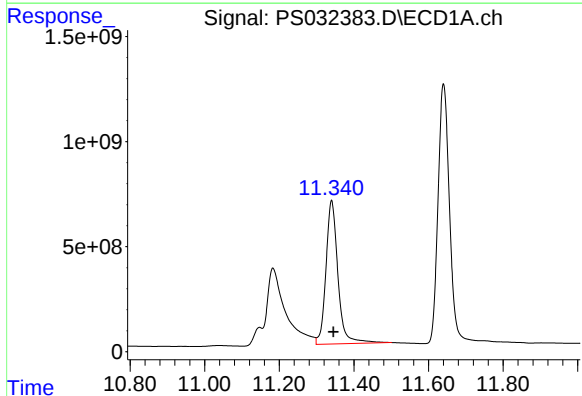
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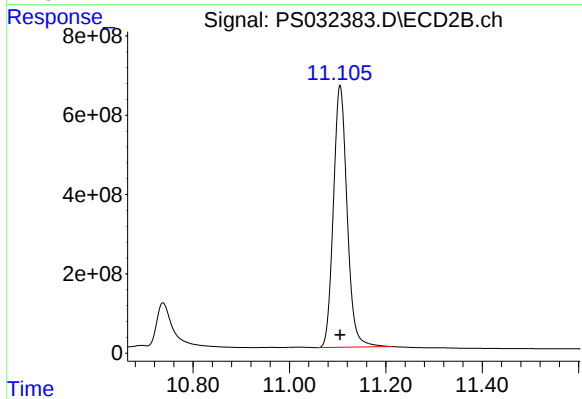
#13 2,4-DB

R.T.: 10.738 min
Delta R.T.: 0.000 min
Response: 2863029561
Conc: 759.15 ng/ml



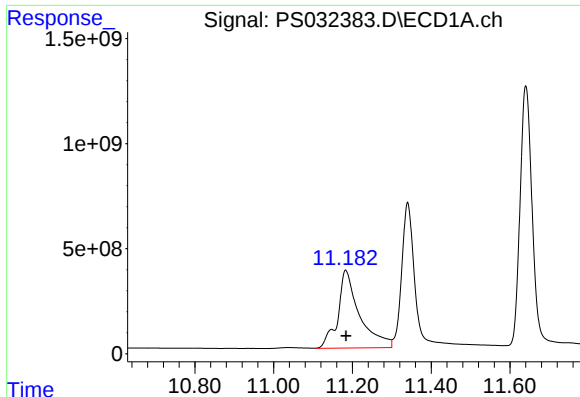
#14 DINOSEB

R.T.: 11.340 min
Delta R.T.: -0.005 min
Response: 15245607314
Conc: 732.69 ng/ml



#14 DINOSEB

R.T.: 11.105 min
Delta R.T.: 0.000 min
Response: 13047696130
Conc: 737.68 ng/ml



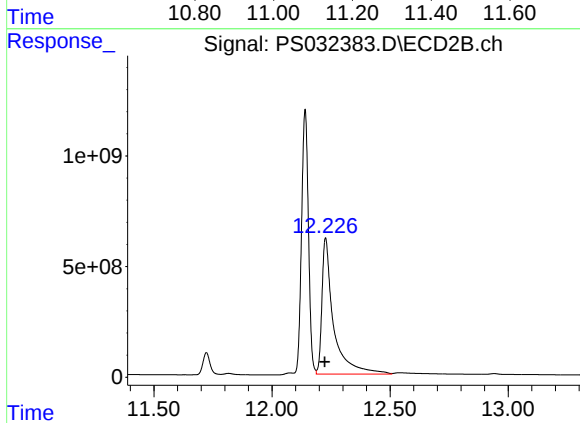
#15 Picloram

R.T.: 11.182 min
Delta R.T.: -0.002 min
Response: 14182764144
Conc: 668.19 ng/ml

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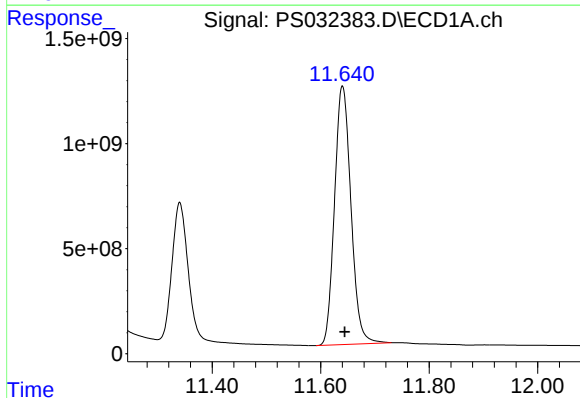
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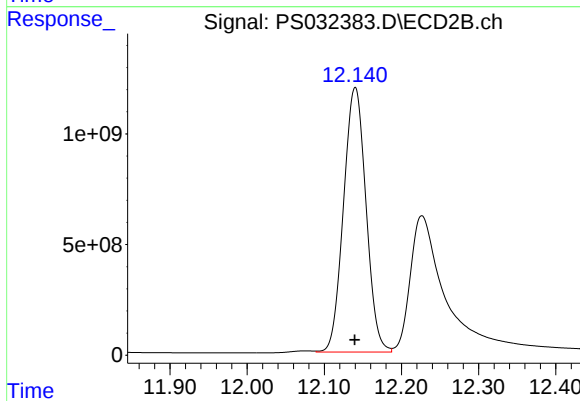
#15 Picloram

R.T.: 12.227 min
Delta R.T.: 0.003 min
Response: 21158822580
Conc: 569.06 ng/ml



#16 DCPA

R.T.: 11.640 min
Delta R.T.: -0.004 min
Response: 25836255112
Conc: 770.03 ng/ml



#16 DCPA

R.T.: 12.140 min
Delta R.T.: 0.000 min
Response: 24213676632
Conc: 759.99 ng/ml