

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS101725\
 Data File : PS032084.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Oct 2025 19:49
 Operator : AR\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 10/19/2025
 Supervised By :mohammad ahmed 10/24/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 18 01:44:51 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS101325.M
 Quant Title : 8080.M
 QLast Update : Mon Oct 13 12:51:14 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	7.281	7.745	3676.8E6	863.0E6	771.292	784.339
Target Compounds							
1) T	Dalapon	2.661	2.689	4923.9E6	2487.1E6	637.184	661.771
2) T	3,5-DICHL...	6.448	6.698	5071.9E6	1494.2E6	720.555	716.358
3) T	4-Nitroph...	7.098	7.302	930.0E6	998.5E6	696.766m	658.045
5) T	DICAMBA	7.463	7.940	15204.7E6	6341.4E6	726.027	732.191
6) T	MCPD	7.642	8.036	925.7E6	183.7E6	75.700	74.016
7) T	MCPA	7.791	8.285	1121.8E6	283.0E6	76.230	75.027
8) T	DICHLORPROP	8.172	8.659	3366.1E6	1401.3E6	708.039	715.580
9) T	2,4-D	8.410	9.004	3254.1E6	1496.9E6	670.136m	720.229
10) T	Pentachlo...	8.709	9.508	49351.7E6	40395.6E6	735.281	779.479
11) T	2,4,5-TP ...	9.280	9.893	20628.5E6	14761.8E6	730.419	735.339
12) T	2,4,5-T	9.578	10.323	19185.7E6	12863.1E6	760.001	750.271
13) T	2,4-DB	10.155	10.892	2409.8E6	978.8E6	777.263	757.558
14) T	DINOSEB	11.346	11.265	15980.8E6	11283.1E6	716.601	742.160
15) T	Picloram	11.182	12.390	16820.7E6	22227.9E6	713.412	667.666
16) T	DCPA	11.645	12.306	26708.9E6	24057.0E6	726.967	724.353

(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

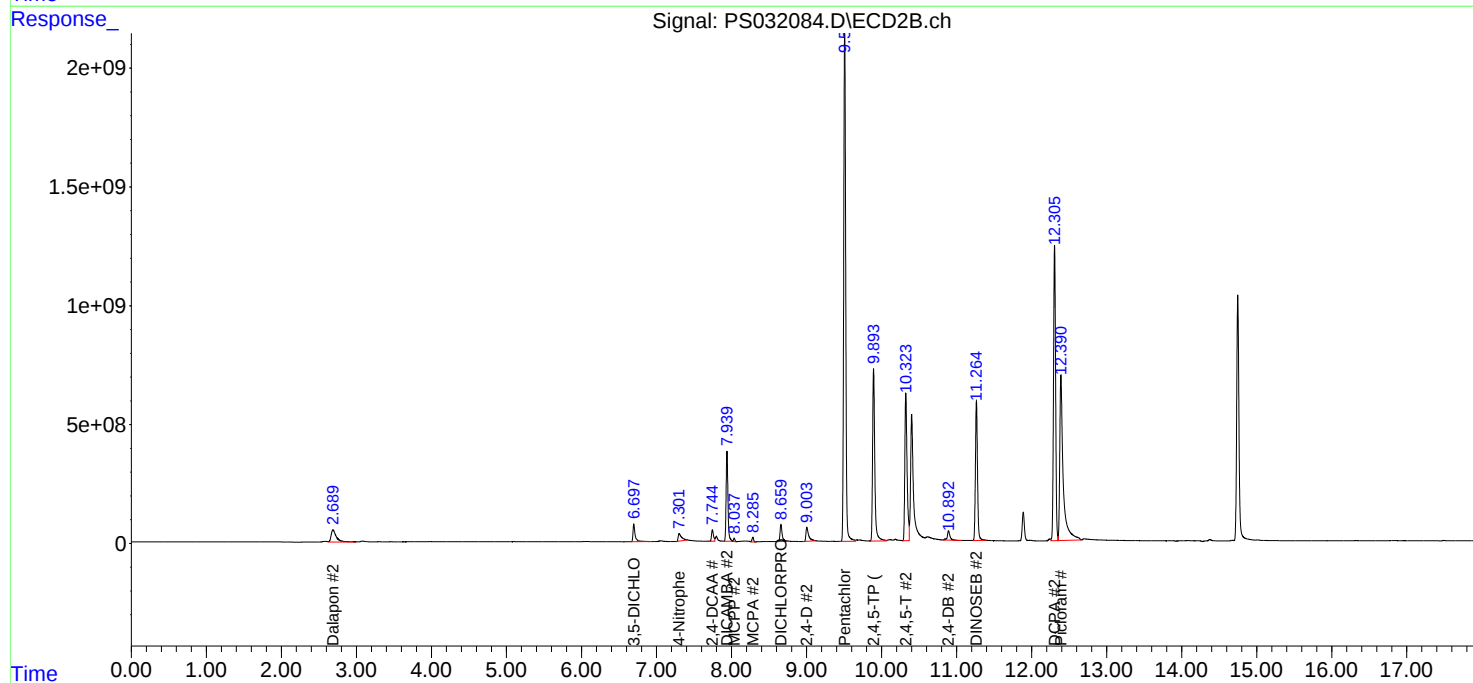
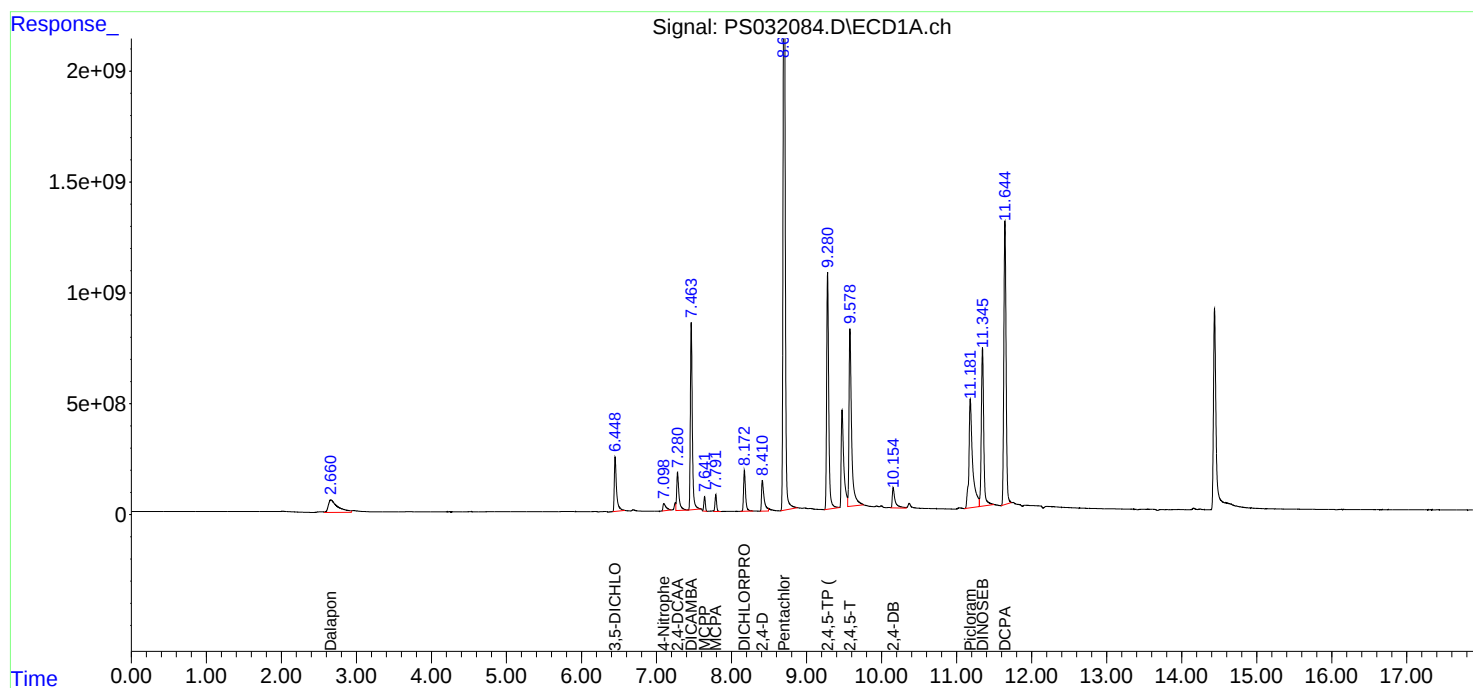
Instrument :
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ClientSampleId :
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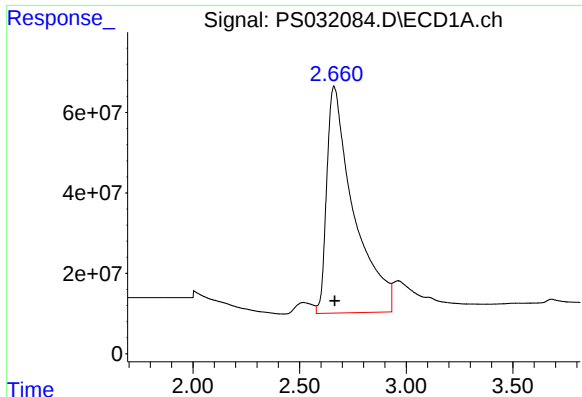
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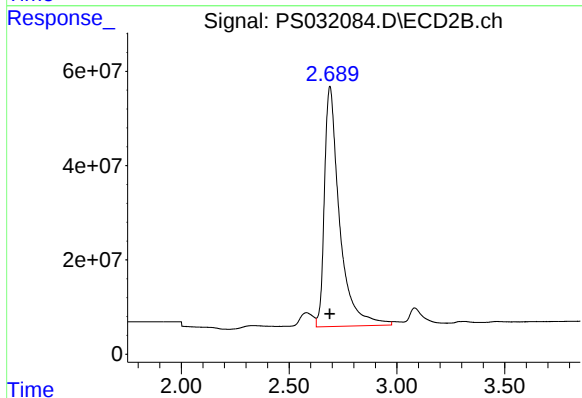
#1 Dalapon

R.T.: 2.661 min
Delta R.T.: -0.004 min
Response: 4923858250
Conc: 637.18 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

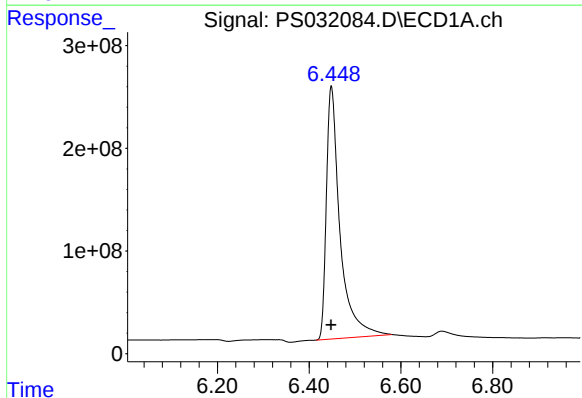
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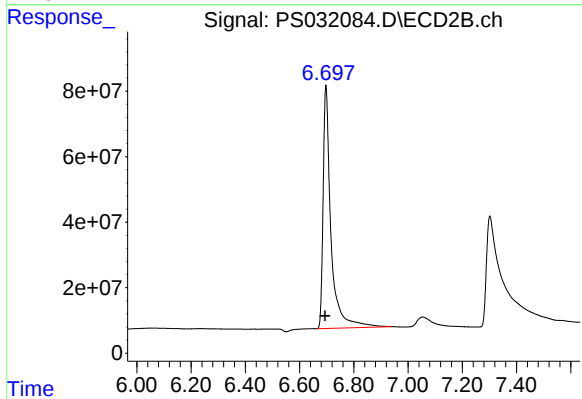
#1 Dalapon

R.T.: 2.689 min
Delta R.T.: 0.000 min
Response: 2487114800
Conc: 661.77 ng/ml



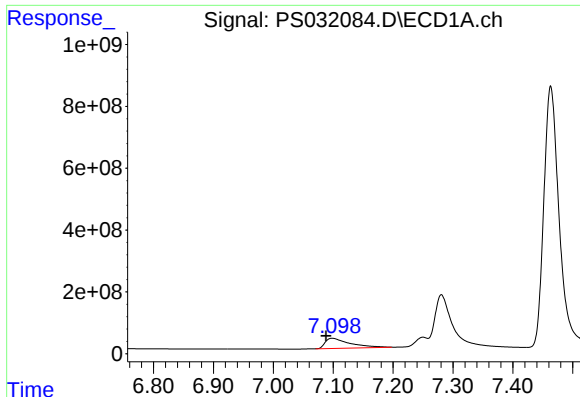
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.448 min
Delta R.T.: 0.000 min
Response: 5071885264
Conc: 720.55 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.698 min
Delta R.T.: 0.004 min
Response: 1494238163
Conc: 716.36 ng/ml



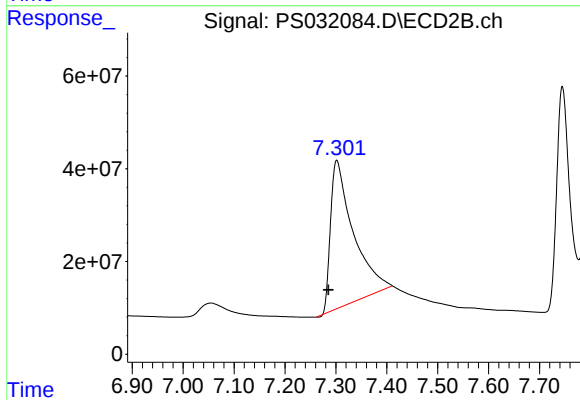
#3 4-Nitrophenol

R.T.: 7.098 min
Delta R.T.: 0.009 min
Response: 929962787
Conc: 696.77 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

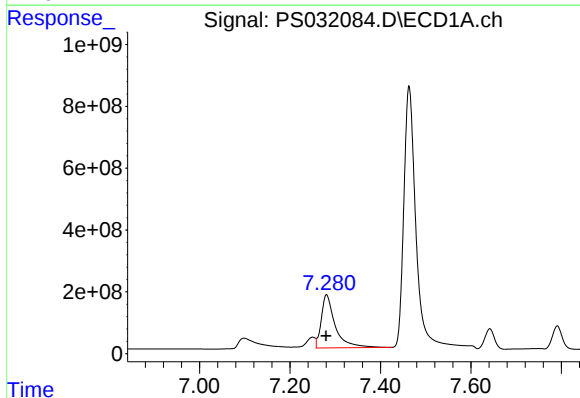
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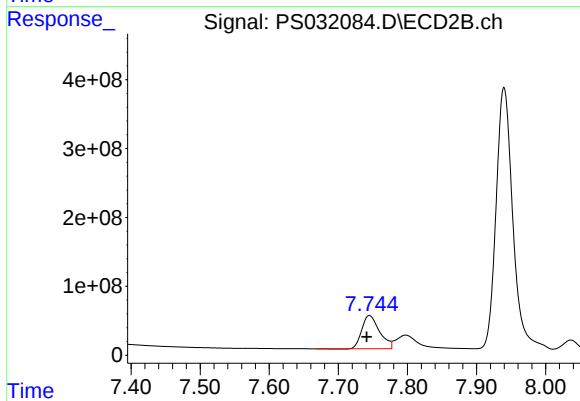
#3 4-Nitrophenol

R.T.: 7.302 min
Delta R.T.: 0.017 min
Response: 998525868
Conc: 658.05 ng/ml



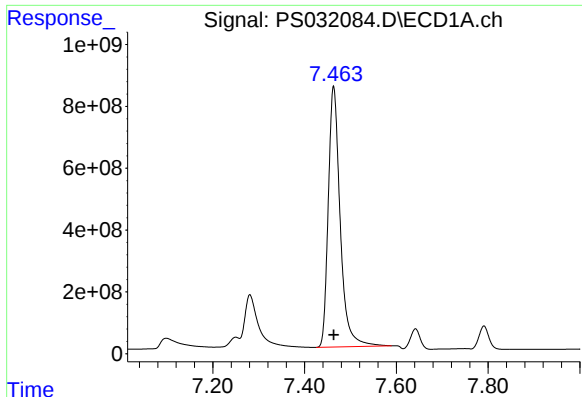
#4 2,4-DCAA

R.T.: 7.281 min
Delta R.T.: 0.001 min
Response: 3676774159
Conc: 771.29 ng/ml



#4 2,4-DCAA

R.T.: 7.745 min
Delta R.T.: 0.004 min
Response: 863040200
Conc: 784.34 ng/ml



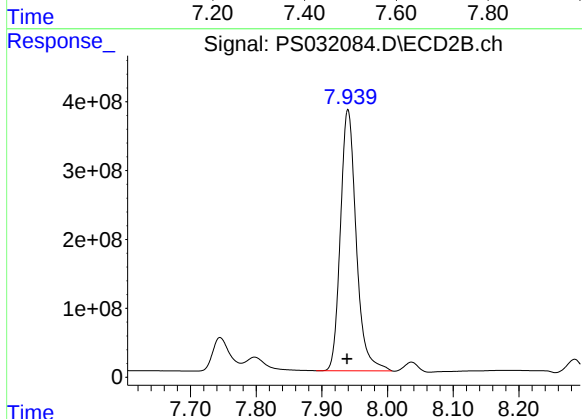
#5 DICAMBA

R.T.: 7.463 min
Delta R.T.: 0.000 min
Response: 15204724099
Conc: 726.03 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

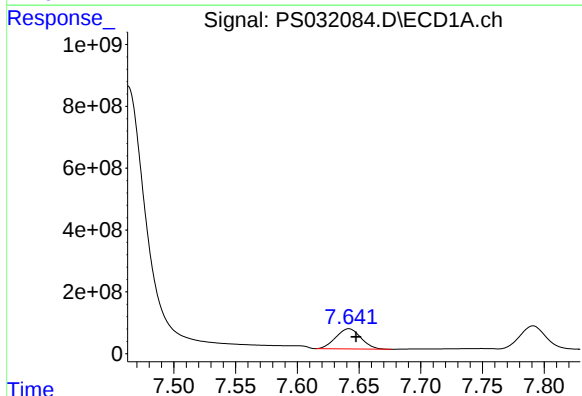
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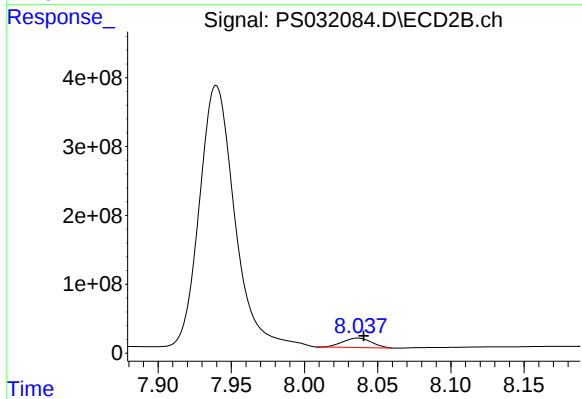
#5 DICAMBA

R.T.: 7.940 min
Delta R.T.: 0.002 min
Response: 6341423108
Conc: 732.19 ng/ml



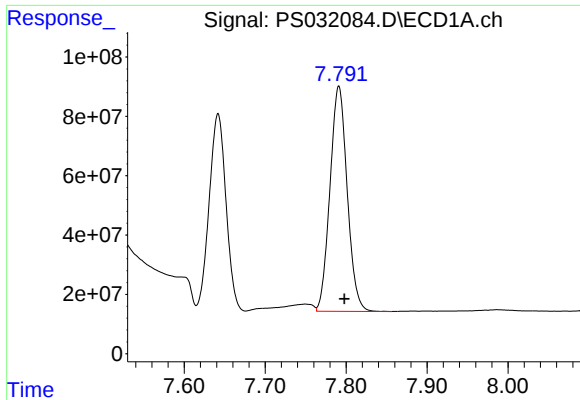
#6 MCP

R.T.: 7.642 min
Delta R.T.: -0.006 min
Response: 925697061
Conc: 75.70 ug/ml



#6 MCP

R.T.: 8.036 min
Delta R.T.: -0.004 min
Response: 183728343
Conc: 74.02 ug/ml



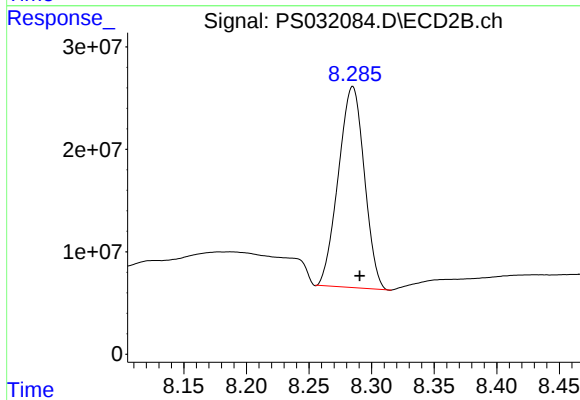
#7 MCPA

R.T.: 7.791 min
Delta R.T.: -0.007 min
Response: 1121823662
Conc: 76.23 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

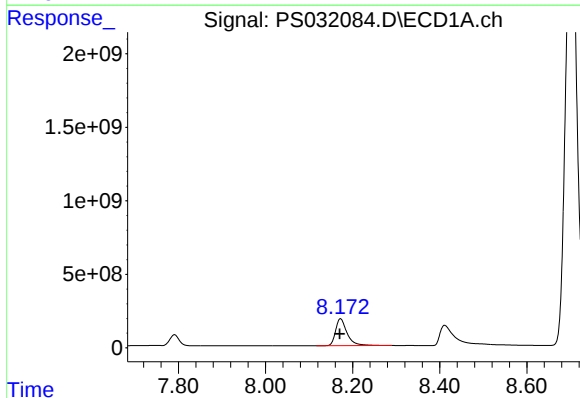
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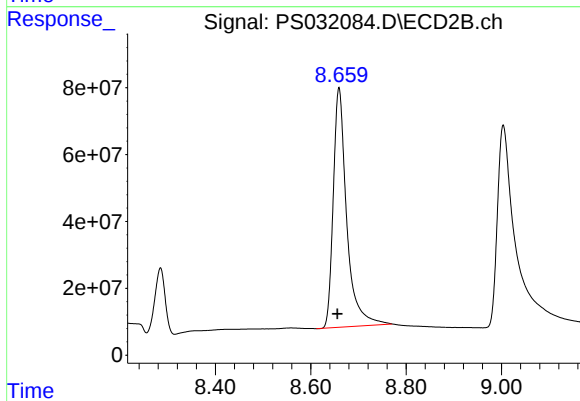
#7 MCPA

R.T.: 8.285 min
Delta R.T.: -0.006 min
Response: 283030171
Conc: 75.03 ug/ml



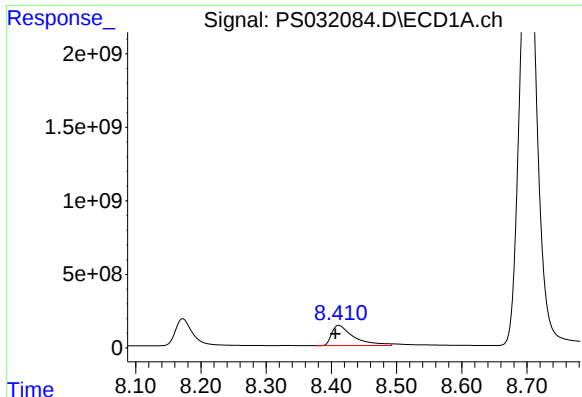
#8 DICHLORPROP

R.T.: 8.172 min
Delta R.T.: 0.001 min
Response: 3366123295
Conc: 708.04 ng/ml



#8 DICHLORPROP

R.T.: 8.659 min
Delta R.T.: 0.003 min
Response: 1401290724
Conc: 715.58 ng/ml



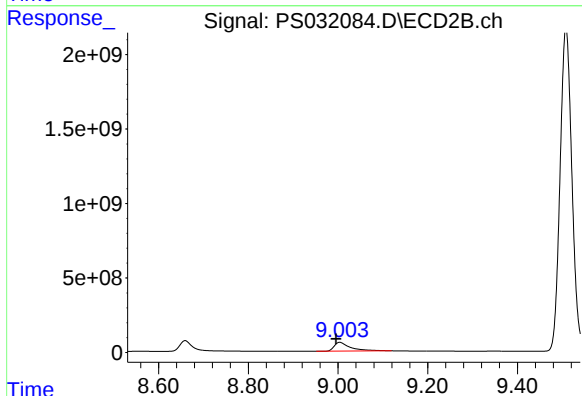
#9 2,4-D

R.T.: 8.410 min
Delta R.T.: 0.004 min
Response: 3254093987
Conc: 670.14 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

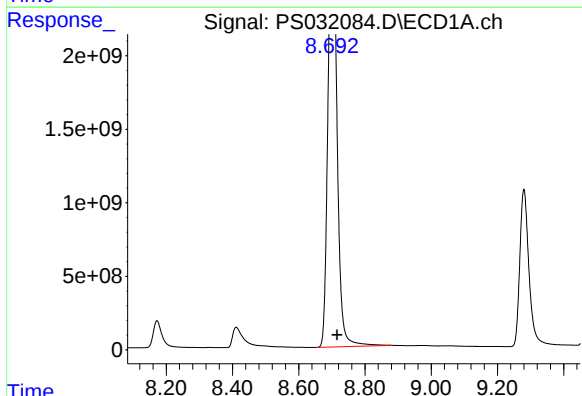
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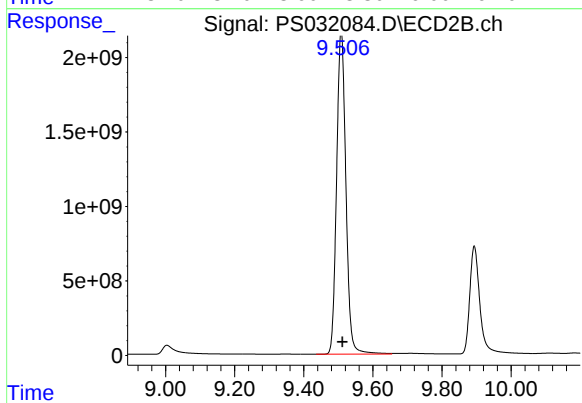
#9 2,4-D

R.T.: 9.004 min
Delta R.T.: 0.008 min
Response: 1496850497
Conc: 720.23 ng/ml



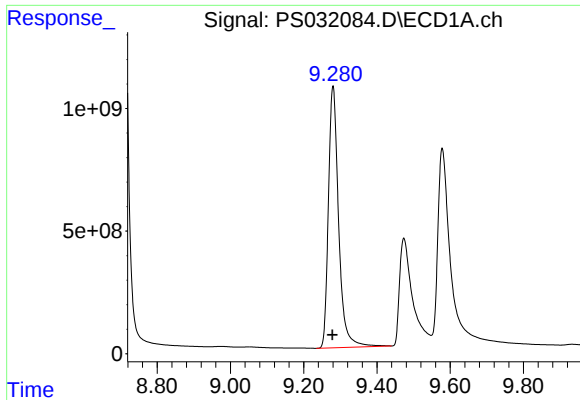
#10 Pentachlorophenol

R.T.: 8.709 min
Delta R.T.: -0.007 min
Response: 49351670174
Conc: 735.28 ng/ml



#10 Pentachlorophenol

R.T.: 9.508 min
Delta R.T.: -0.004 min
Response: 40395637004
Conc: 779.48 ng/ml



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

R.T.: 9.280 min
Delta R.T.: 0.002 min
Response: 20628502682
Conc: 730.42 ng/ml

Instrument :

ECD_S

ClientSampleId :

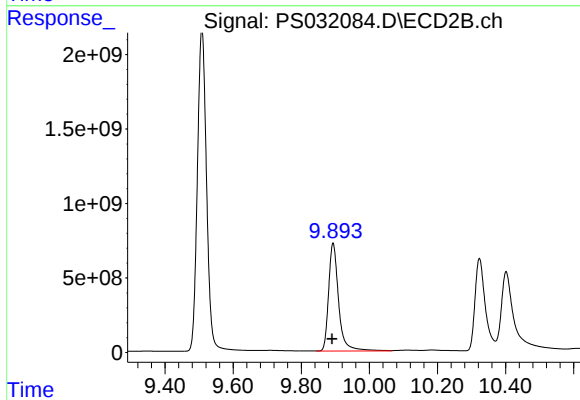
HSTDCCC750

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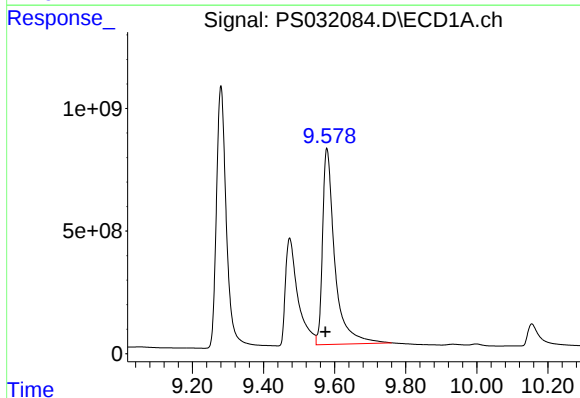
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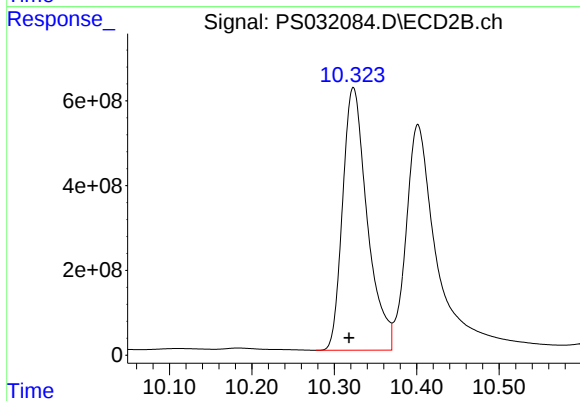
#11 2,4,5-TP (SILVEX)

R.T.: 9.893 min
Delta R.T.: 0.003 min
Response: 14761820618
Conc: 735.34 ng/ml



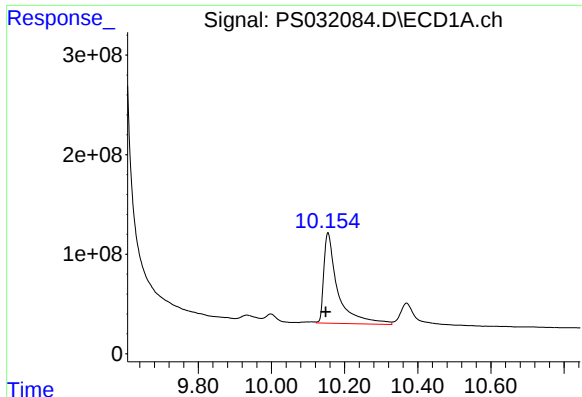
#12 2,4,5-T

R.T.: 9.578 min
Delta R.T.: 0.004 min
Response: 19185672923
Conc: 760.00 ng/ml



#12 2,4,5-T

R.T.: 10.323 min
Delta R.T.: 0.005 min
Response: 12863149148
Conc: 750.27 ng/ml



#13 2,4-DB

R.T.: 10.155 min
Delta R.T.: 0.006 min
Response: 2409761801
Conc: 777.26 ng/ml

Instrument :

ECD_S

ClientSampleId :

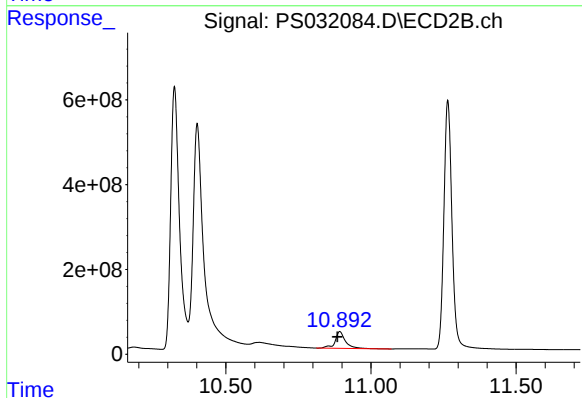
HSTDCCC750

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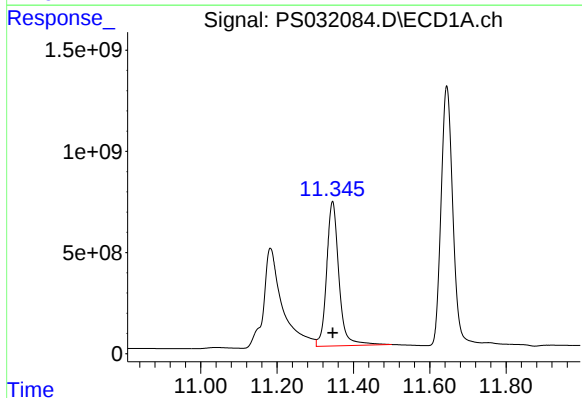
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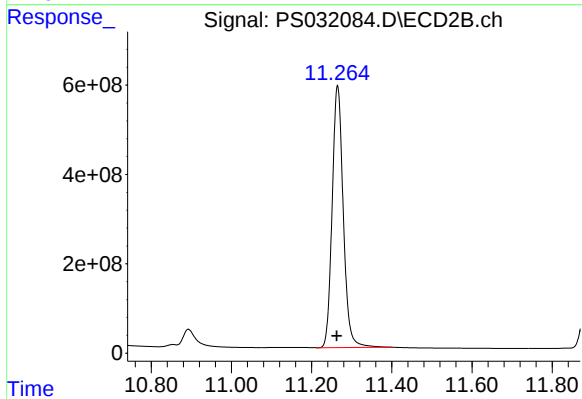
#13 2,4-DB

R.T.: 10.892 min
Delta R.T.: 0.007 min
Response: 978834358
Conc: 757.56 ng/ml



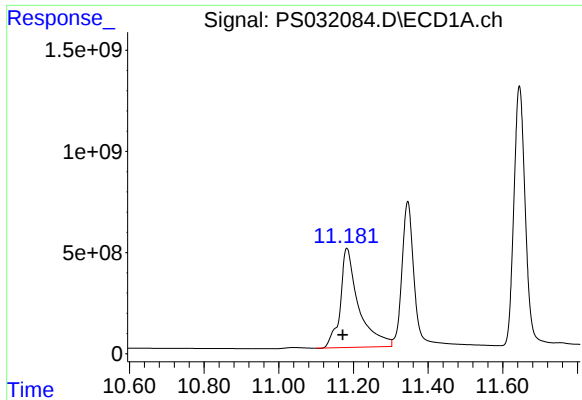
#14 DINOSEB

R.T.: 11.346 min
Delta R.T.: 0.000 min
Response: 15980812607
Conc: 716.60 ng/ml



#14 DINOSEB

R.T.: 11.265 min
Delta R.T.: 0.002 min
Response: 11283112106
Conc: 742.16 ng/ml



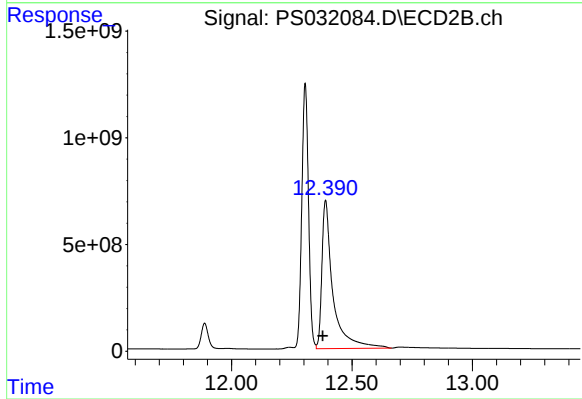
#15 Picloram

R.T.: 11.182 min
Delta R.T.: 0.010 min
Response: 16820724106
Conc: 713.41 ng/ml

Instrument :
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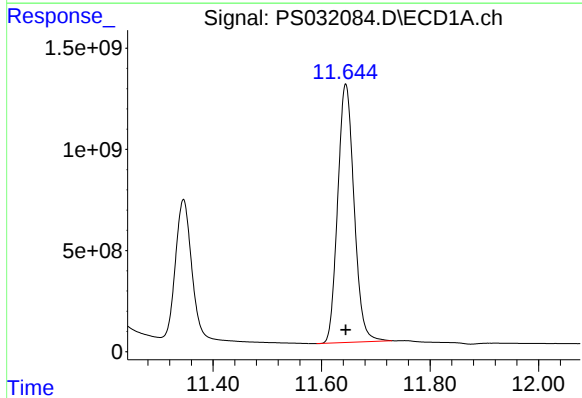
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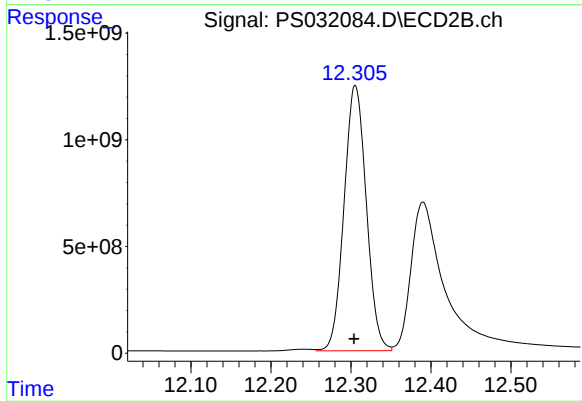
#15 Picloram

R.T.: 12.390 min
Delta R.T.: 0.011 min
Response: 22227929833
Conc: 667.67 ng/ml



#16 DCPA

R.T.: 11.645 min
Delta R.T.: 0.000 min
Response: 26708924041
Conc: 726.97 ng/ml



#16 DCPA

R.T.: 12.306 min
Delta R.T.: 0.002 min
Response: 24056956867
Conc: 724.35 ng/ml