

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS013025\
 Data File : PS029005.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Jan 2025 01:01
 Operator : AR\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 01/31/2025
 Supervised By : Ankita Jodhani 01/31/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 31 05:23:19 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS011425.M
 Quant Title : 8080.M
 QLast Update : Tue Jan 14 12:25:39 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	7.195	7.665	2233.6E6	882.3E6	802.309	790.765
Target Compounds							
1) T	Dalapon	2.613	2.656	2232.3E6	1325.3E6	748.649	649.618
2) T	3,5-DICHL...	6.371	6.631	3062.1E6	1195.7E6	766.118	723.524
3) T	4-Nitroph...	6.992	7.193	1351.0E6	675.6E6	762.373	759.327
5) T	DICAMBA	7.380	7.861	9333.6E6	4416.8E6	786.884	793.104
6) T	MCP	7.563	7.967	540.4E6	210.7E6	79.285m	70.050
7) T	MCPA	7.713	8.208	778.3E6	289.2E6	79.002	68.077
8) T	DICHLORPROP	8.084	8.573	2387.8E6	1064.8E6	753.583	757.531
9) T	2,4-D	8.313	8.899	2556.2E6	1118.0E6	756.407	745.581
10) T	Pentachlo...	8.610	9.422	37638.8E6	18819.8E6	780.288	812.387
11) T	2,4,5-TP ...	9.185	9.798	14798.2E6	7583.3E6	773.454	805.069
12) T	2,4,5-T	9.476	10.214	14869.9E6	7134.0E6	774.597	791.872
13) T	2,4-DB	10.046	10.779	2672.4E6	746.0E6	753.364	749.216
14) T	DINOSEB	11.249	11.156	12079.0E6	4883.2E6	729.967	760.936
15) T	Picloram	11.059	12.238	22551.8E6	9610.6E6	714.748	716.160m
16) T	DCPA	11.545	12.194	22368.5E6	9352.9E6	779.907	823.871m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS013025\
Data File : PS029005.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Jan 2025 01:01
Operator : AR\AJ
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

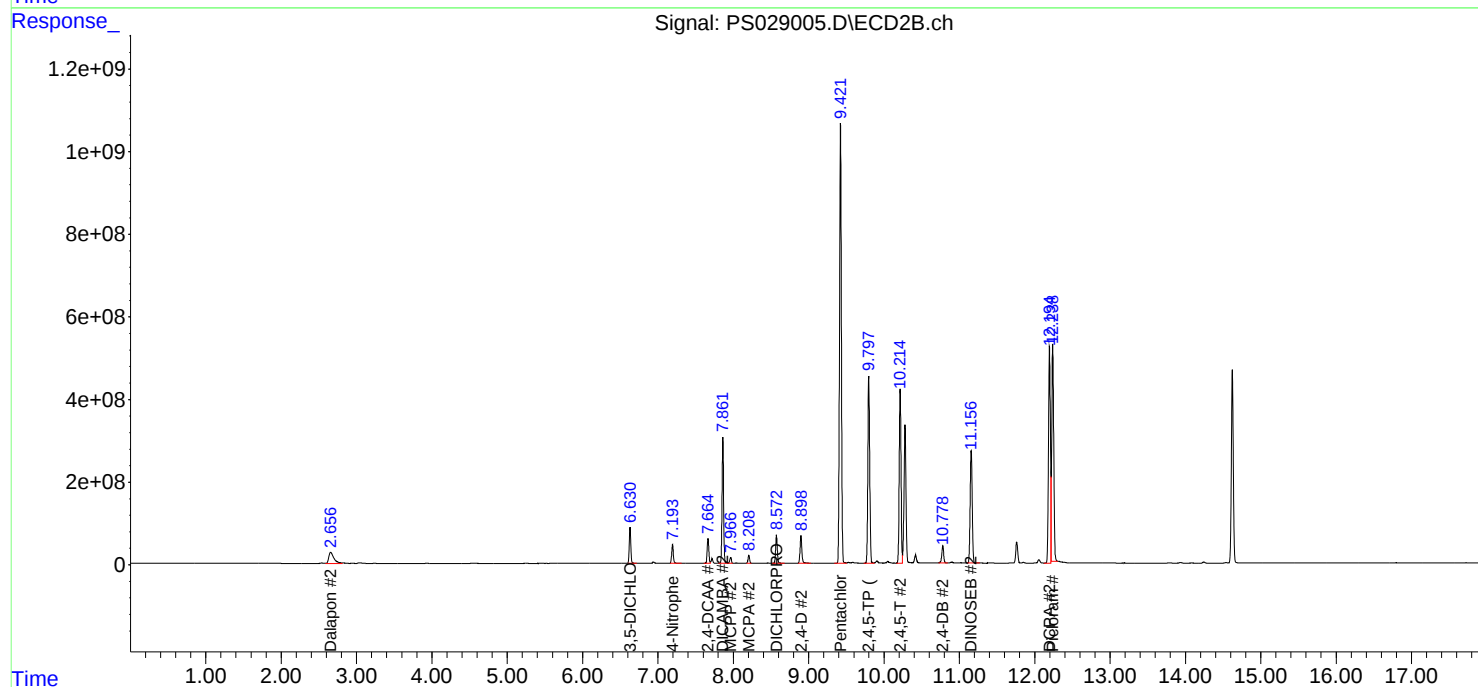
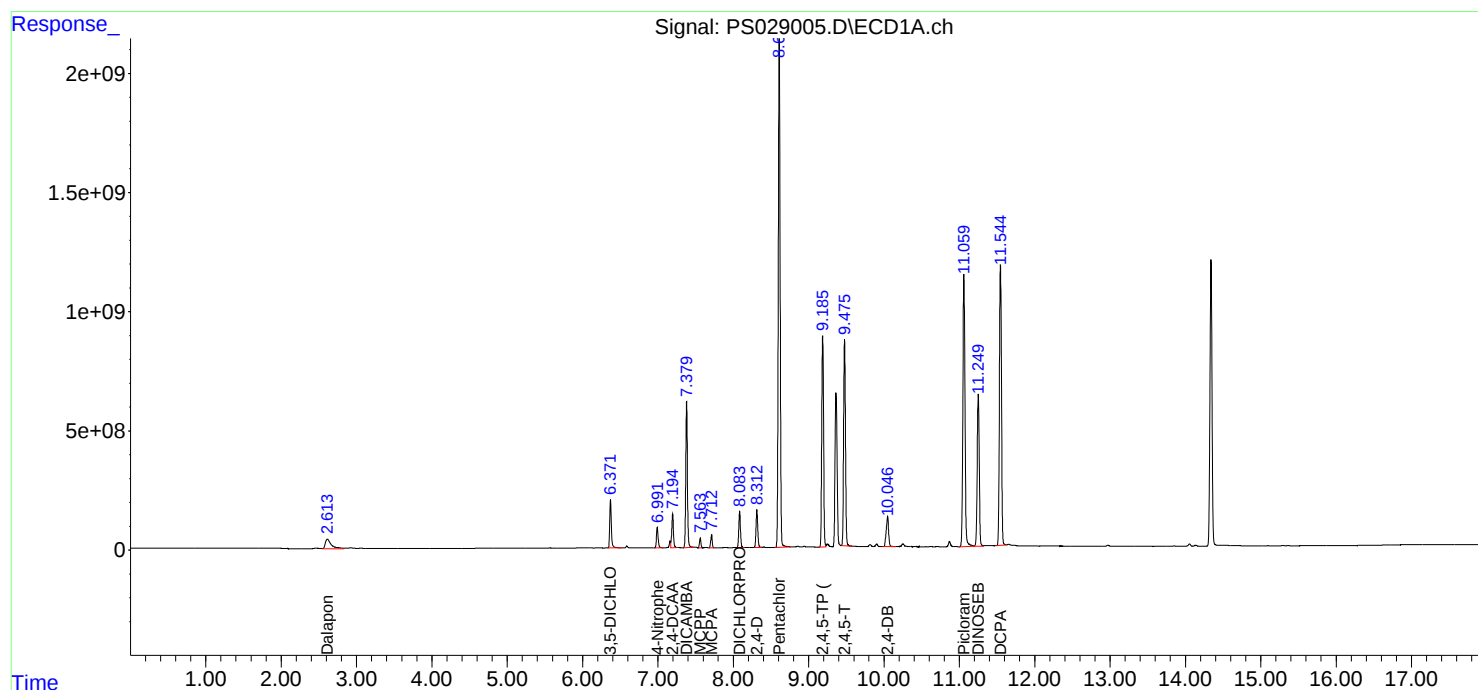
Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

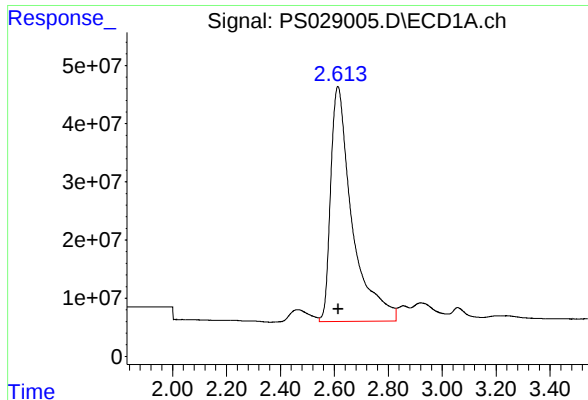
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Supervised By :Ankita Jodhani 01/31/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 31 05:23:19 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS011425.M
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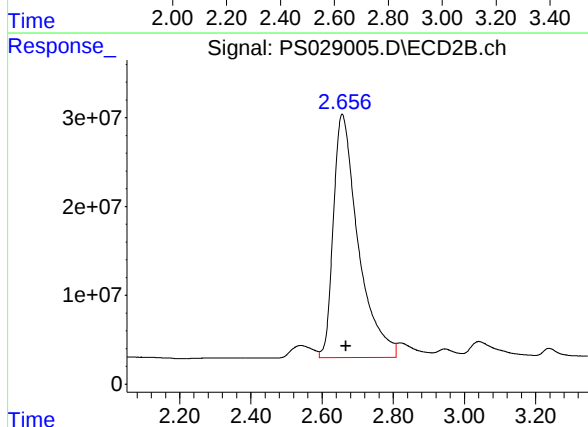
#1 Dalapon

R.T.: 2.613 min
Delta R.T.: -0.002 min
Response: 2232279706
Conc: 748.65 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

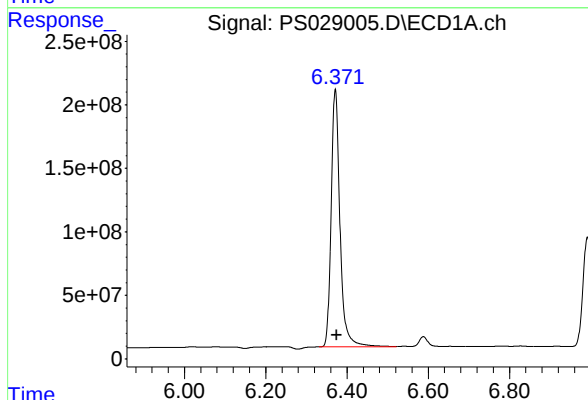
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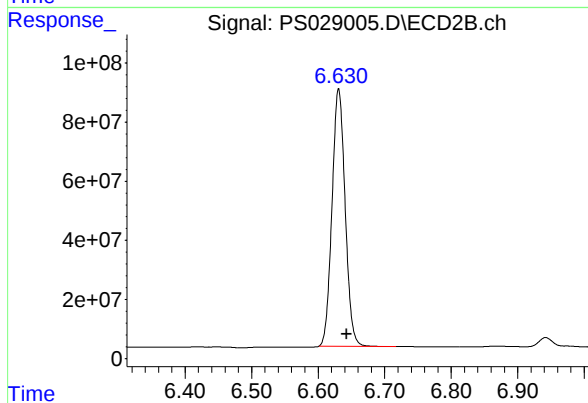
#1 Dalapon

R.T.: 2.656 min
Delta R.T.: -0.010 min
Response: 1325316320
Conc: 649.62 ng/ml



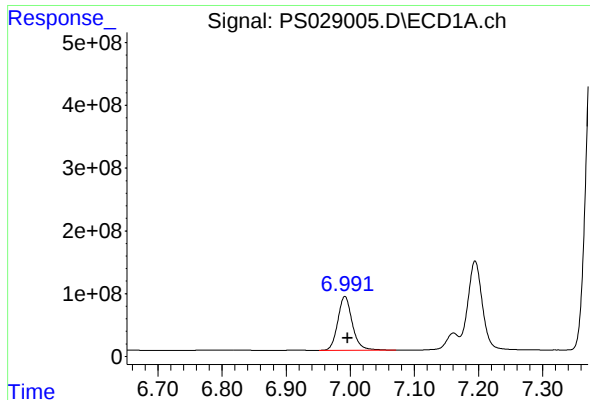
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.371 min
Delta R.T.: -0.004 min
Response: 3062061458
Conc: 766.12 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.631 min
Delta R.T.: -0.012 min
Response: 1195709577
Conc: 723.52 ng/ml



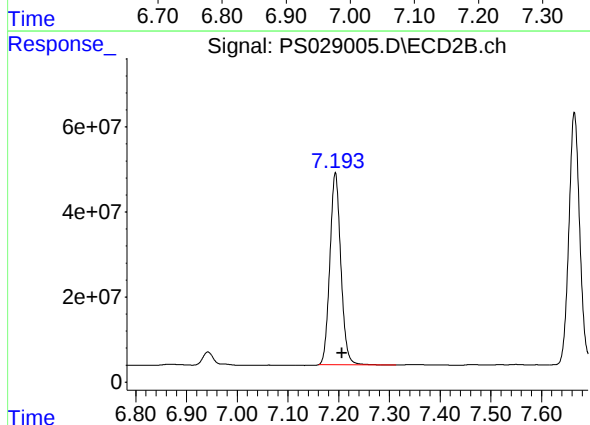
#3 4-Nitrophenol

R.T.: 6.992 min
Delta R.T.: -0.004 min
Response: 1350985897
Conc: 762.37 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

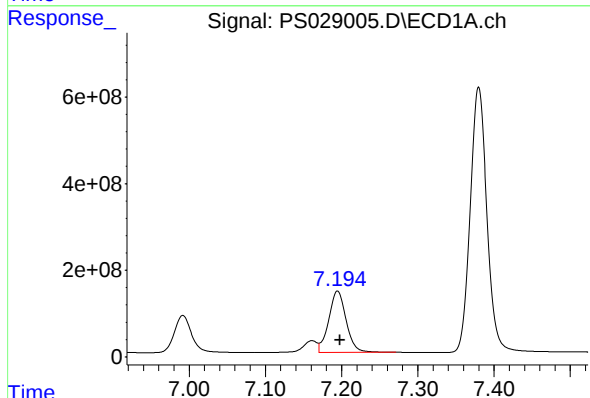
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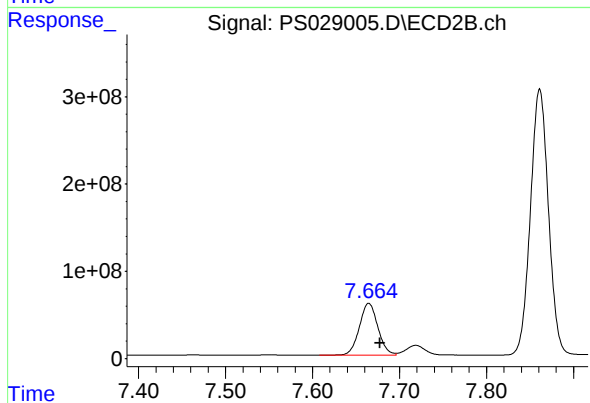
#3 4-Nitrophenol

R.T.: 7.193 min
Delta R.T.: -0.014 min
Response: 675629391
Conc: 759.33 ng/ml



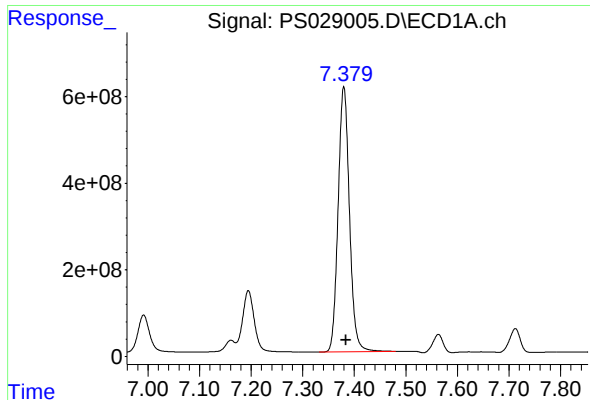
#4 2,4-DCAA

R.T.: 7.195 min
Delta R.T.: -0.003 min
Response: 2233637819
Conc: 802.31 ng/ml



#4 2,4-DCAA

R.T.: 7.665 min
Delta R.T.: -0.013 min
Response: 882346237
Conc: 790.77 ng/ml



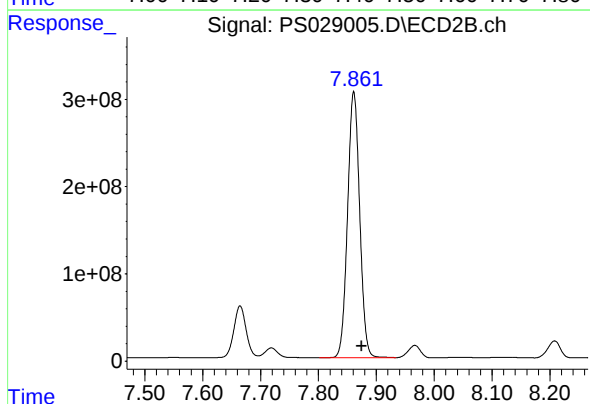
#5 DICAMBA

R.T.: 7.380 min
Delta R.T.: -0.004 min
Response: 9333583059
Conc: 786.88 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

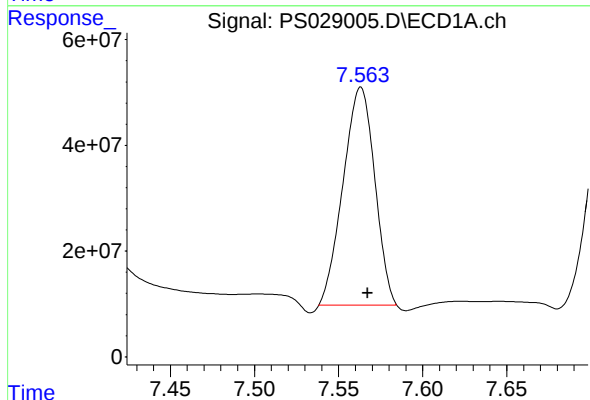
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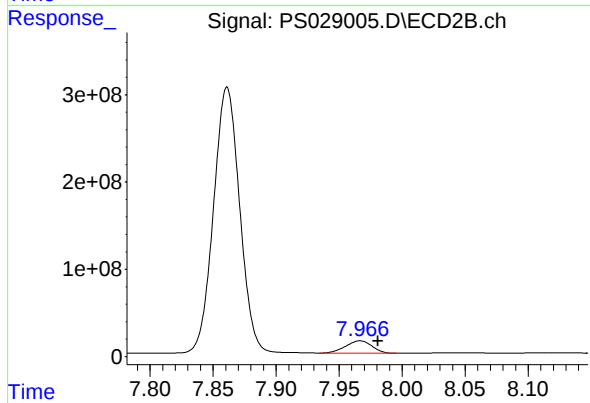
#5 DICAMBA

R.T.: 7.861 min
Delta R.T.: -0.013 min
Response: 4416826806
Conc: 793.10 ng/ml



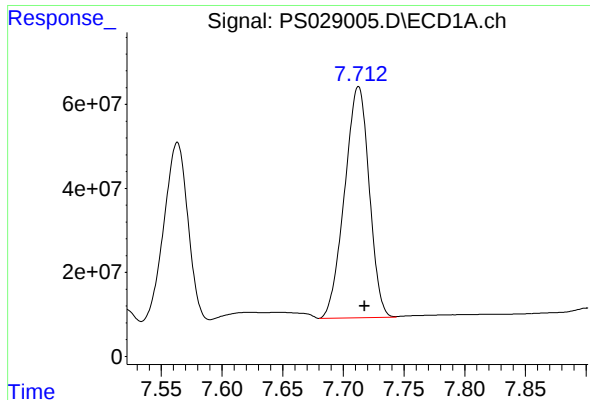
#6 MCPP

R.T.: 7.563 min
Delta R.T.: -0.004 min
Response: 540425875
Conc: 79.28 ug/ml m



#6 MCPP

R.T.: 7.967 min
Delta R.T.: -0.014 min
Response: 210706152
Conc: 70.05 ug/ml



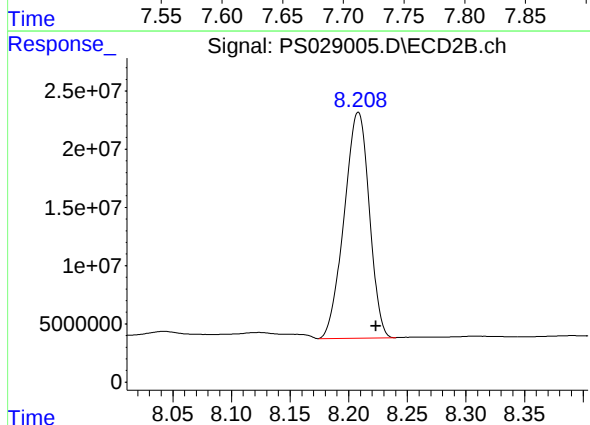
#7 MCPA

R.T.: 7.713 min
Delta R.T.: -0.005 min
Response: 778250538
Conc: 79.00 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

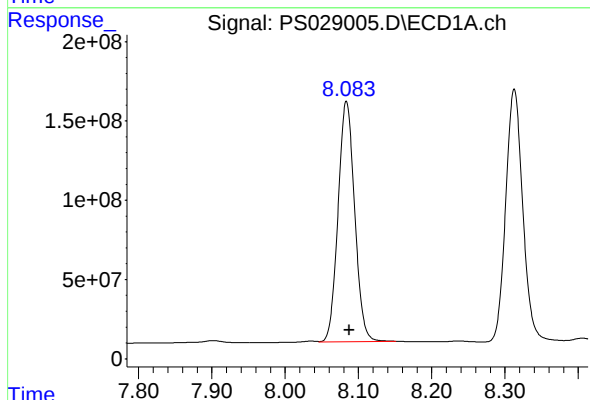
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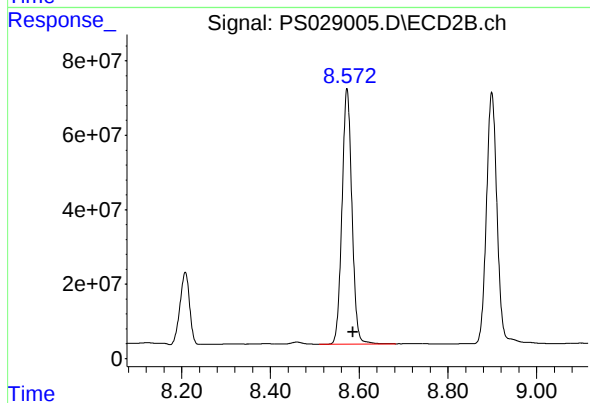
#7 MCPA

R.T.: 8.208 min
Delta R.T.: -0.015 min
Response: 289153855
Conc: 68.08 ug/ml



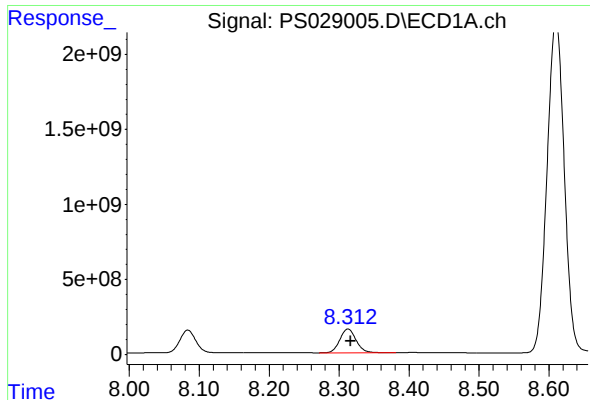
#8 DICHLORPROP

R.T.: 8.084 min
Delta R.T.: -0.004 min
Response: 2387779916
Conc: 753.58 ng/ml



#8 DICHLORPROP

R.T.: 8.573 min
Delta R.T.: -0.014 min
Response: 1064785076
Conc: 757.53 ng/ml



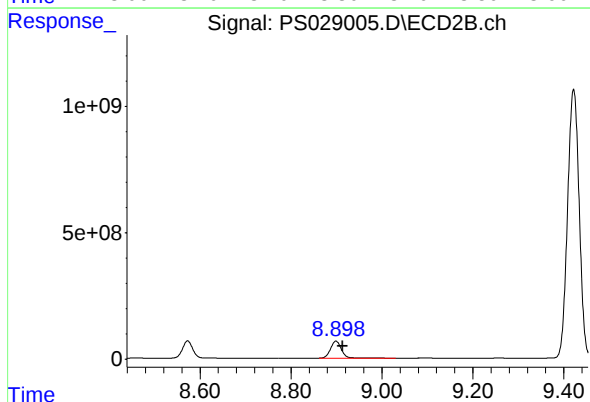
#9 2,4-D

R.T.: 8.313 min
Delta R.T.: -0.004 min
Response: 2556240765
Conc: 756.41 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

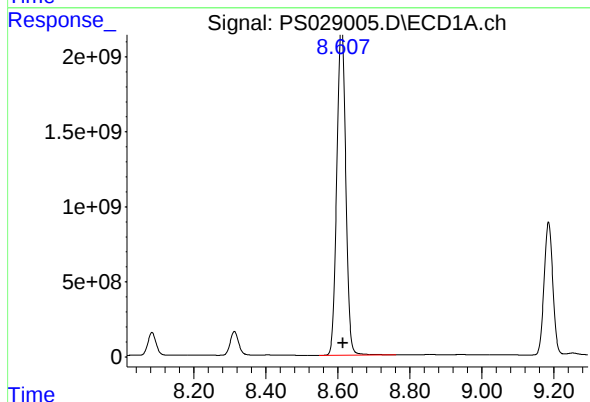
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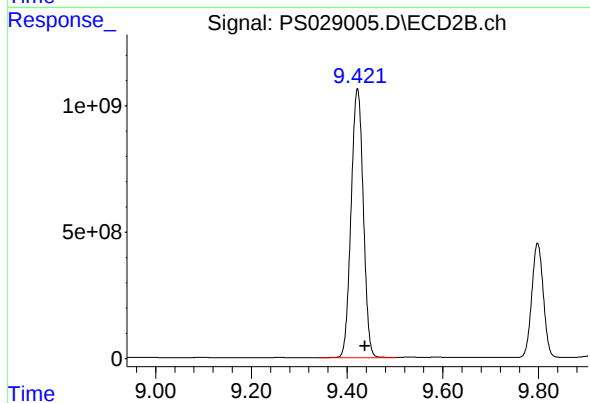
#9 2,4-D

R.T.: 8.899 min
Delta R.T.: -0.015 min
Response: 1118011554
Conc: 745.58 ng/ml



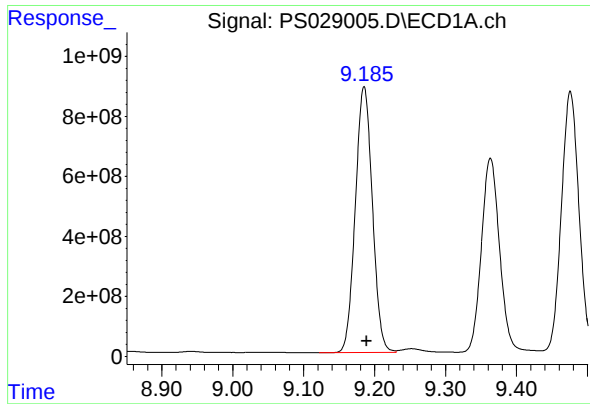
#10 Pentachlorophenol

R.T.: 8.610 min
Delta R.T.: -0.004 min
Response: 37638777274
Conc: 780.29 ng/ml



#10 Pentachlorophenol

R.T.: 9.422 min
Delta R.T.: -0.015 min
Response: 18819767973
Conc: 812.39 ng/ml



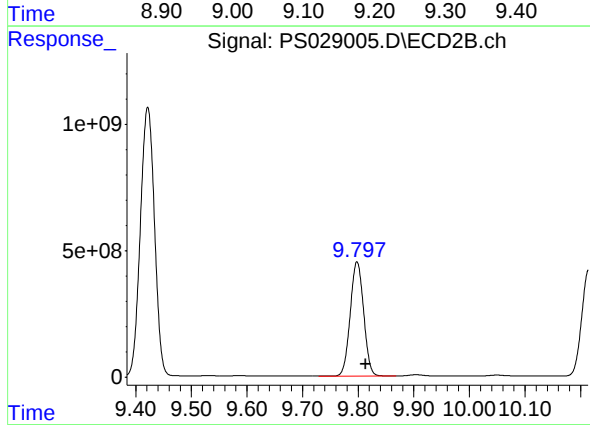
#11 2,4,5-TP (SILVEX)

R.T.: 9.185 min
Delta R.T.: -0.004 min
Response: 14798229188
Conc: 773.45 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

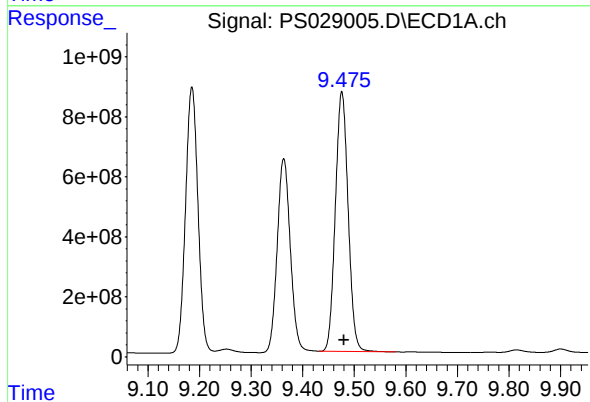
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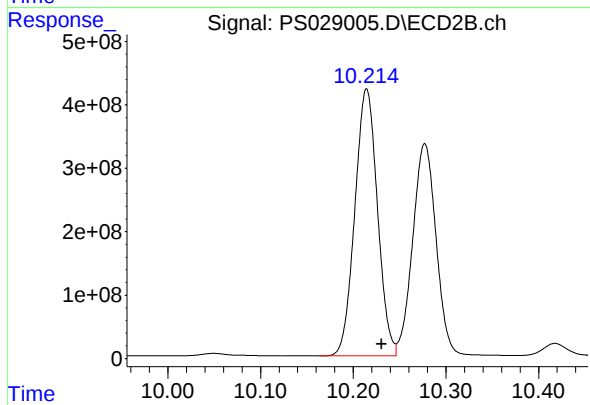
#11 2,4,5-TP (SILVEX)

R.T.: 9.798 min
Delta R.T.: -0.016 min
Response: 7583266386
Conc: 805.07 ng/ml



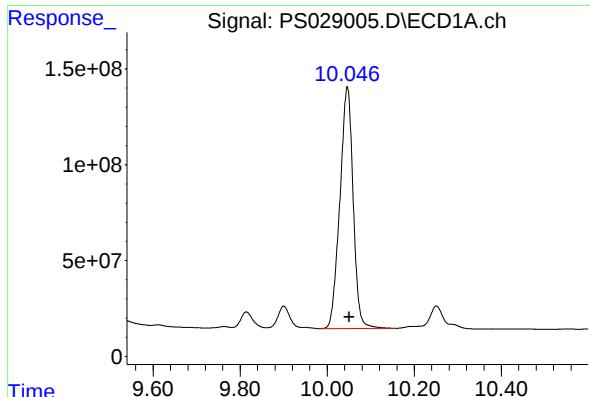
#12 2,4,5-T

R.T.: 9.476 min
Delta R.T.: -0.004 min
Response: 14869876060
Conc: 774.60 ng/ml



#12 2,4,5-T

R.T.: 10.214 min
Delta R.T.: -0.016 min
Response: 7133976099
Conc: 791.87 ng/ml



#13 2,4-DB

R.T.: 10.046 min
Delta R.T.: -0.005 min
Response: 2672448605
Conc: 753.36 ng/ml

Instrument :

ECD_S

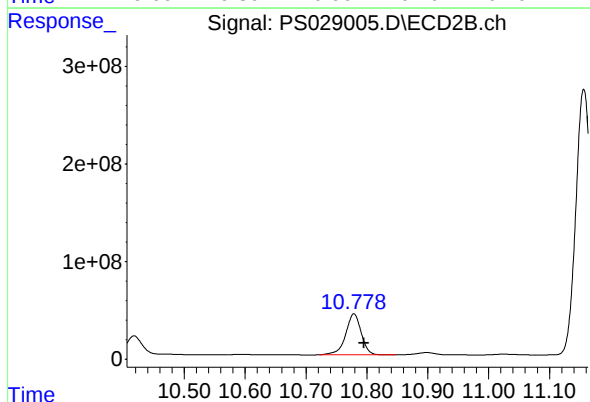
ClientSampleId :

HSTDCCC750

Manual Integrations

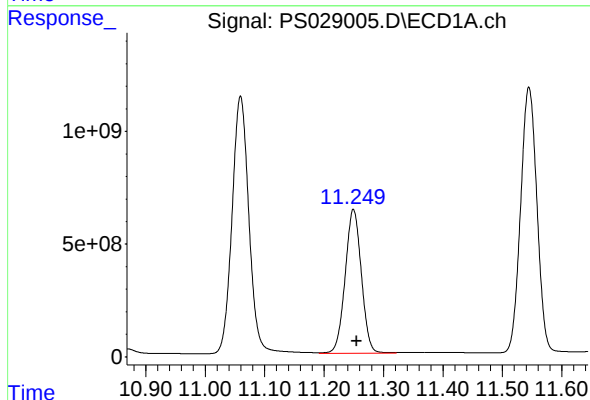
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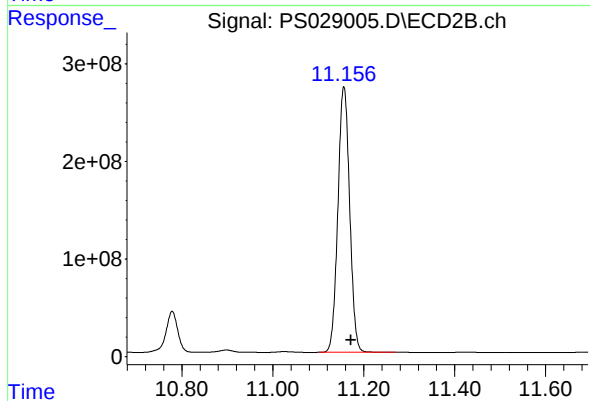
#13 2,4-DB

R.T.: 10.779 min
Delta R.T.: -0.016 min
Response: 746037061
Conc: 749.22 ng/ml



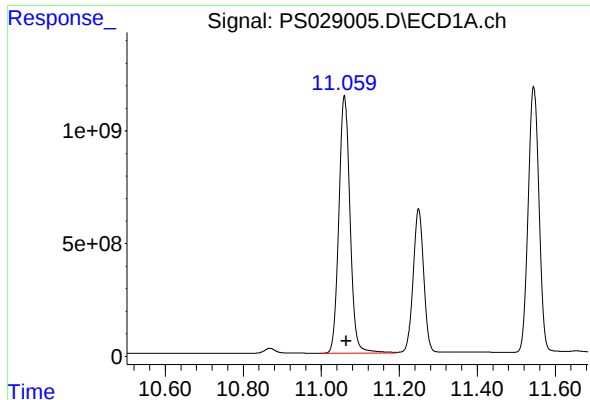
#14 DINOSEB

R.T.: 11.249 min
Delta R.T.: -0.006 min
Response: 12078996118
Conc: 729.97 ng/ml



#14 DINOSEB

R.T.: 11.156 min
Delta R.T.: -0.016 min
Response: 4883165198
Conc: 760.94 ng/ml



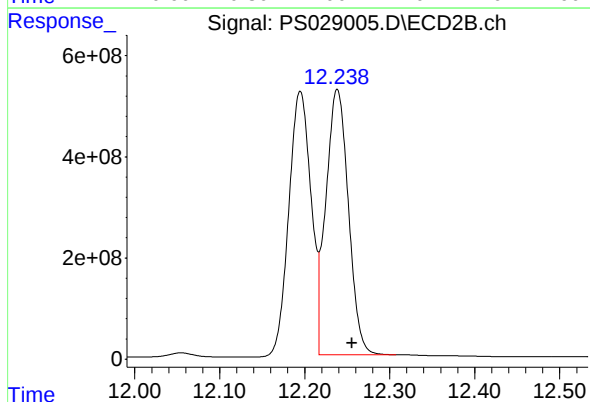
#15 Picloram

R.T.: 11.059 min
Delta R.T.: -0.005 min
Response: 22551831385
Conc: 714.75 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

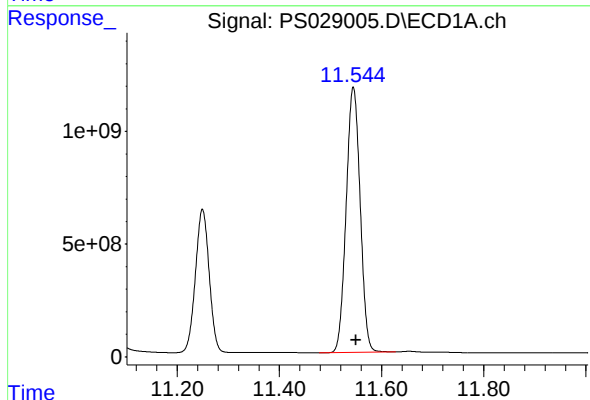
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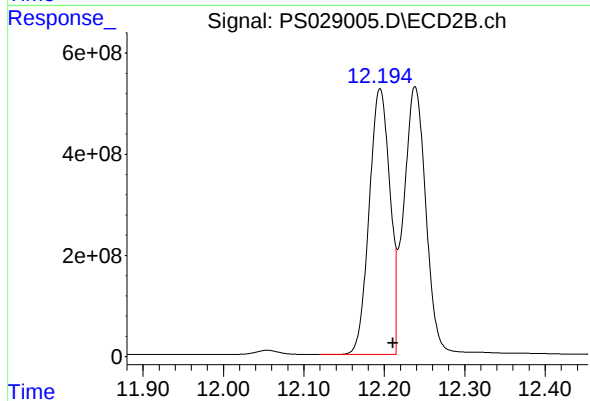
#15 Picloram

R.T.: 12.238 min
Delta R.T.: -0.018 min
Response: 9610623349
Conc: 716.16 ng/ml m



#16 DCPA

R.T.: 11.545 min
Delta R.T.: -0.005 min
Response: 22368525977
Conc: 779.91 ng/ml



#16 DCPA

R.T.: 12.194 min
Delta R.T.: -0.017 min
Response: 9352873672
Conc: 823.87 ng/ml m