

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS070323\
 Data File : PS023600.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Jul 2023 13:15
 Operator : AR\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 07/04/2023
 Supervised By :Ankita Jodhani 07/05/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 03 21:35:04 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS060623.M
 Quant Title : 8080.M
 QLast Update : Tue Jun 06 13:00:04 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
 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	6.477	6.842	1386.7E6	449.2E6	783.753	791.220m
Target Compounds							
1) T	Dalapon	2.548	2.572	1108.4E6	535.4E6	606.149	584.127
2) T	3,5-DICHL...	5.831	6.013	1949.4E6	657.4E6	725.602	742.628
3) T	4-Nitroph...	6.309	6.450	949.9E6	226.4E6	737.058	663.648
5) T	DICAMBA	6.625	7.009	5883.6E6	1965.1E6	754.912	766.812
6) T	MCP	6.784	7.105	409.7E6	135.6E6	74.344	75.846
7) T	MCPA	6.912	7.314	580.8E6	196.8E6	74.184	73.211
8) T	DICHLORPROP	7.234	7.630	1506.4E6	469.2E6	730.005	758.431
9) T	2,4-D	7.435	7.917	1778.4E6	521.5E6	727.852	751.895
10) T	Pentachlo...	7.669	8.348	21205.6E6	6962.4E6	752.522	769.597
11) T	2,4,5-TP ...	8.204	8.707	8757.4E6	2598.7E6	757.355	778.674
12) T	2,4,5-T	8.465	9.080	8510.7E6	2365.0E6	749.165	771.464
13) T	2,4-DB	8.980	9.586	1645.8E6	289.5E6	699.120	780.648
14) T	DINOSEB	10.053	9.914	6173.7E6	1823.5E6	745.419	768.434m
15) T	Picloram	9.876	10.877	11820.1E6	3055.1E6	681.097	669.419
16) T	DCPA	10.323	10.841	10620.9E6	3166.0E6	761.874	789.153m

(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

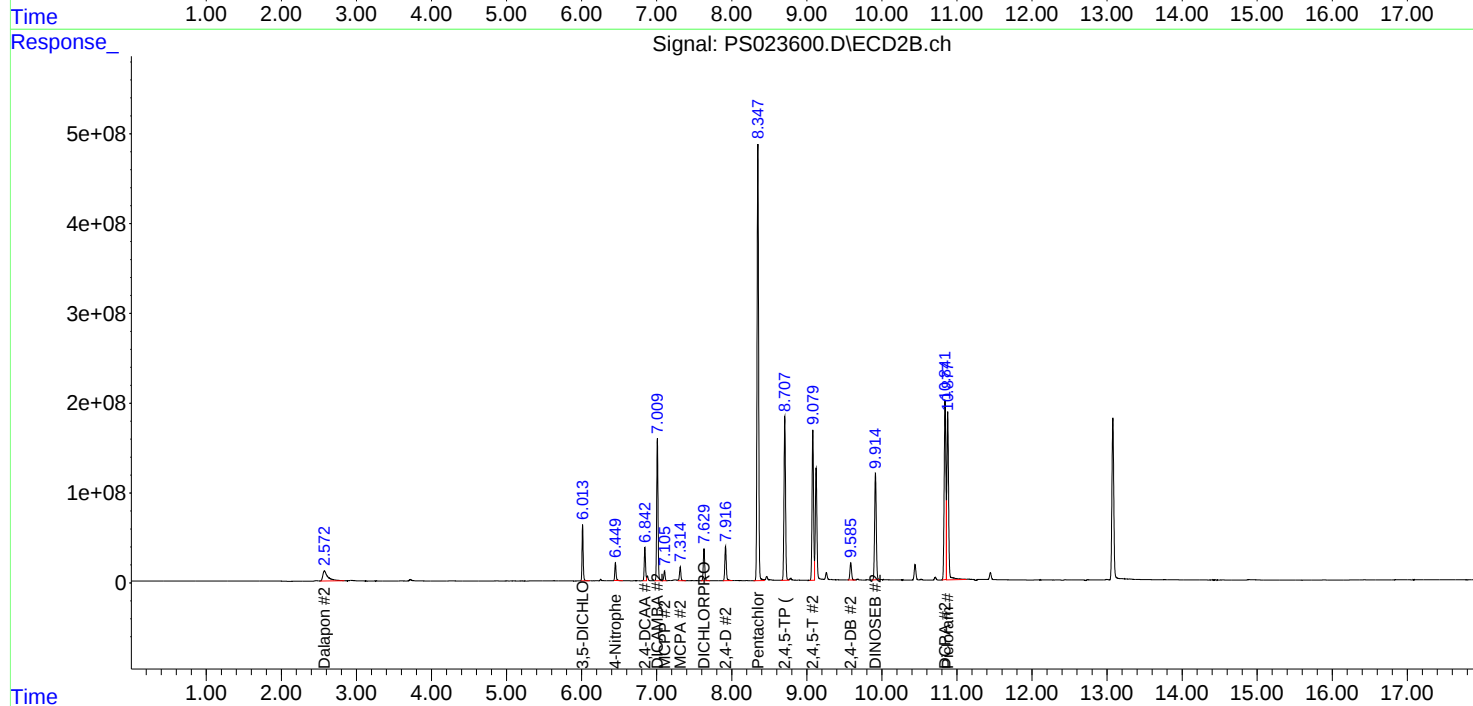
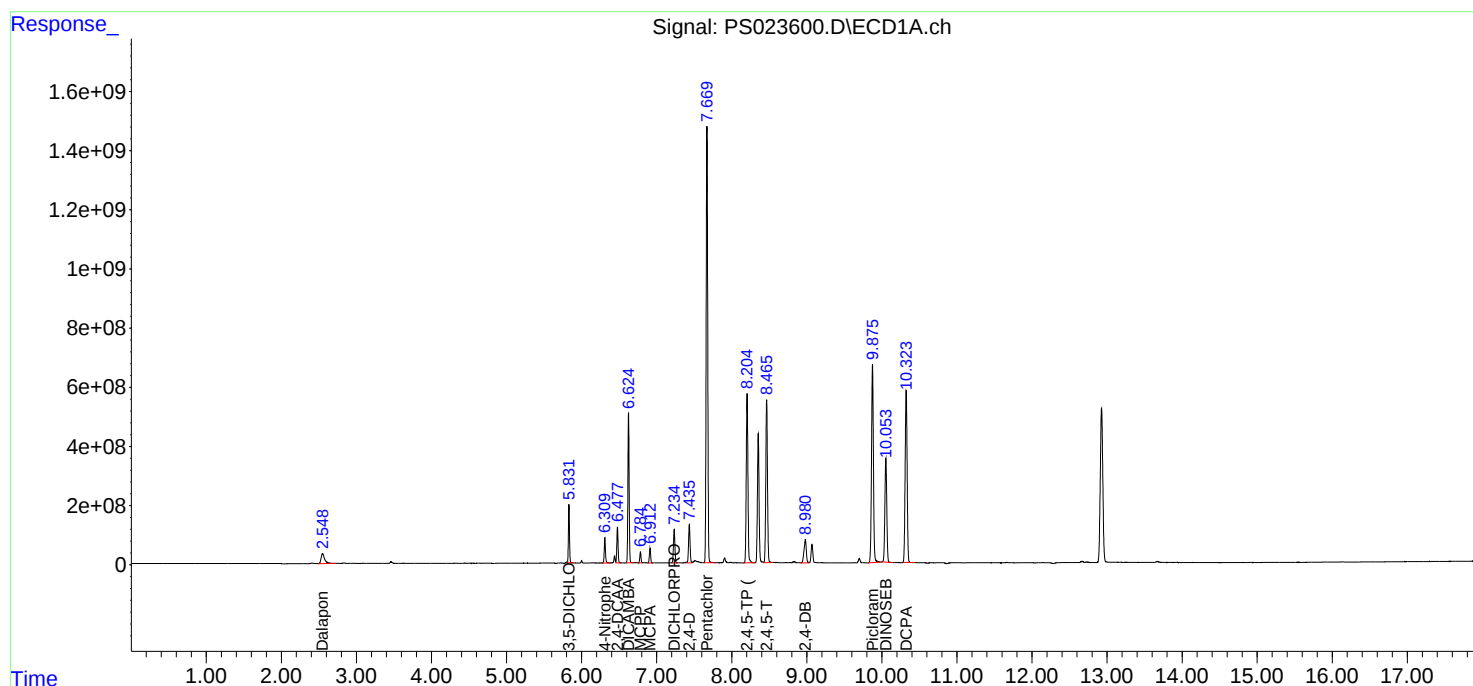
Instrument :
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 HSTDCCC750

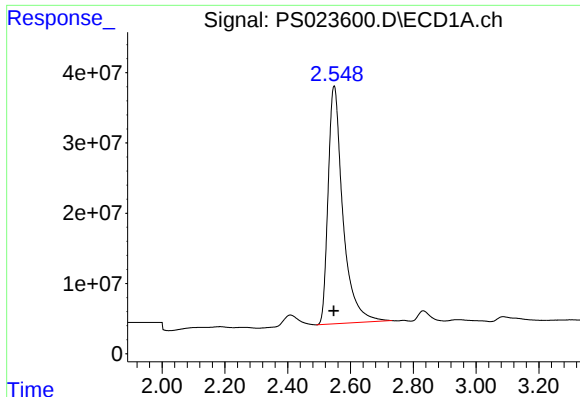
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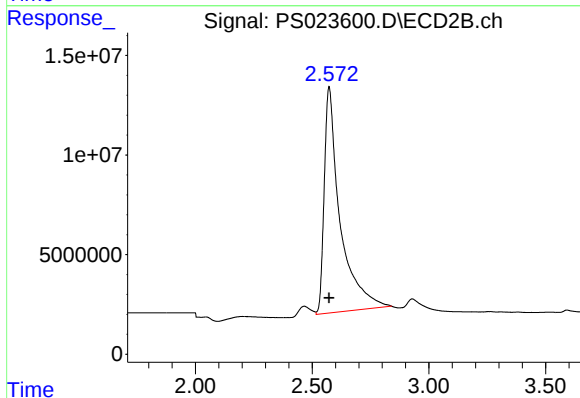
#1 Dalapon

R.T.: 2.548 min
Delta R.T.: 0.001 min
Response: 1108361544
Conc: 606.15 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

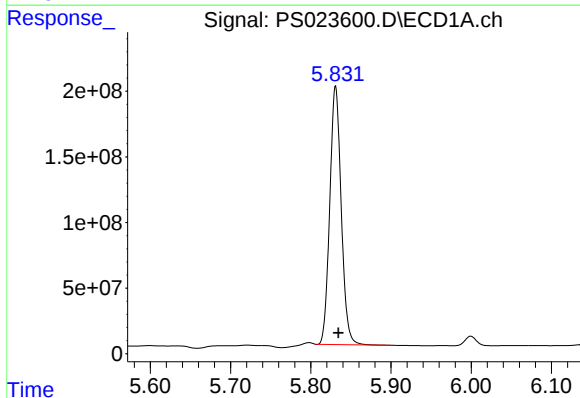
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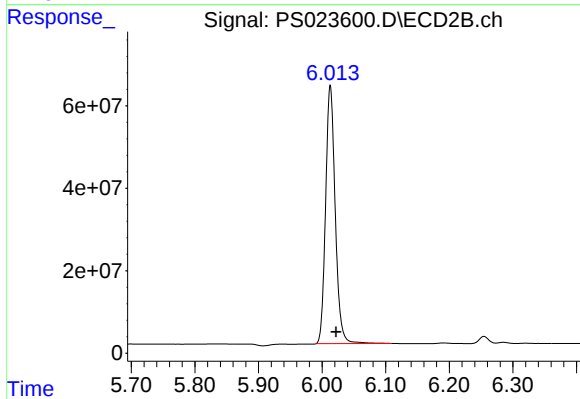
#1 Dalapon

R.T.: 2.572 min
Delta R.T.: -0.001 min
Response: 535440606
Conc: 584.13 ng/ml



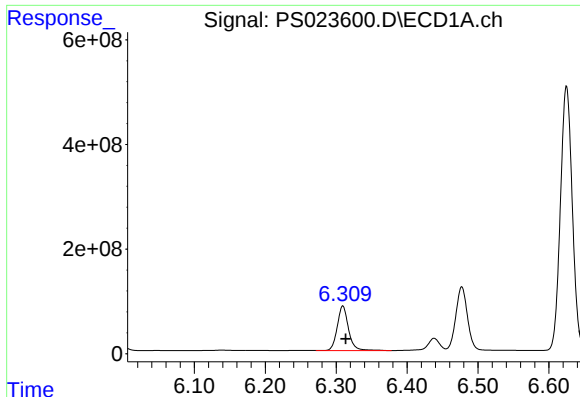
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.831 min
Delta R.T.: -0.004 min
Response: 1949396778
Conc: 725.60 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.013 min
Delta R.T.: -0.009 min
Response: 657362791
Conc: 742.63 ng/ml



#3 4-Nitrophenol

R.T.: 6.309 min
Delta R.T.: -0.004 min
Response: 949941151
Conc: 737.06 ng/ml

Instrument :

ECD_S

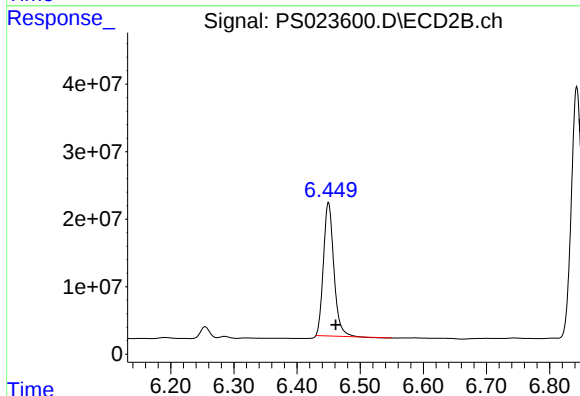
ClientSampleId :

HSTDCCC750

Manual Integrations

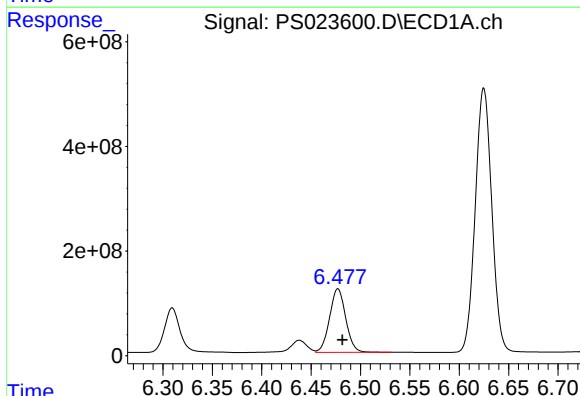
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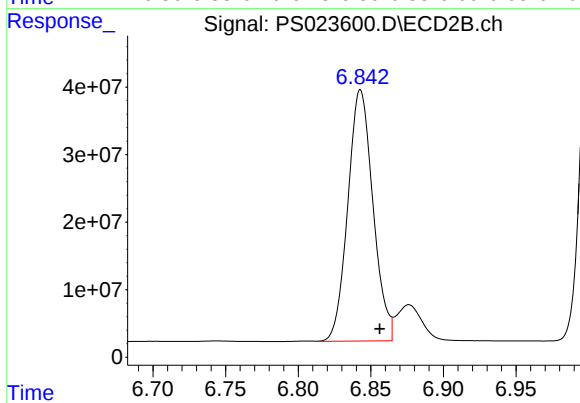
#3 4-Nitrophenol

R.T.: 6.450 min
Delta R.T.: -0.011 min
Response: 226409605
Conc: 663.65 ng/ml



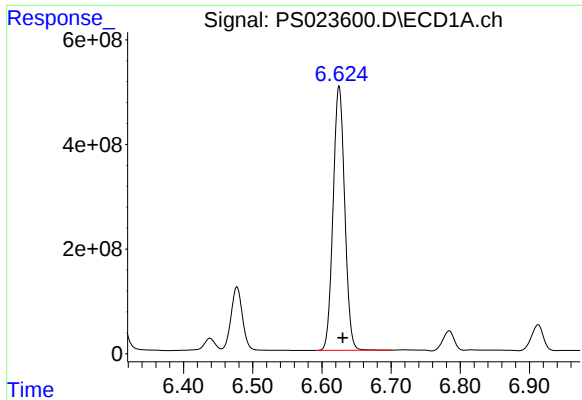
#4 2,4-DCAA

R.T.: 6.477 min
Delta R.T.: -0.004 min
Response: 1386659795
Conc: 783.75 ng/ml



#4 2,4-DCAA

R.T.: 6.842 min
Delta R.T.: -0.014 min
Response: 449172201
Conc: 791.22 ng/ml m



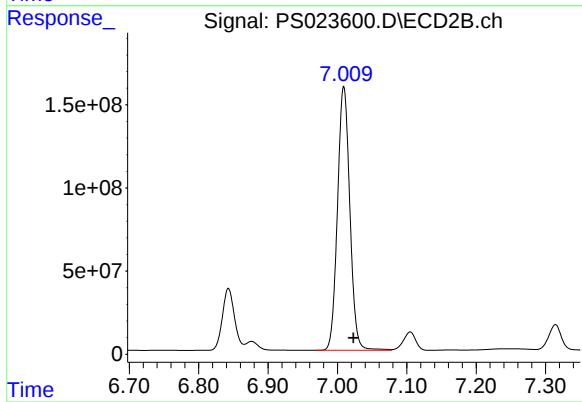
#5 DICAMBA

R.T.: 6.625 min
Delta R.T.: -0.005 min
Response: 5883589156
Conc: 754.91 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

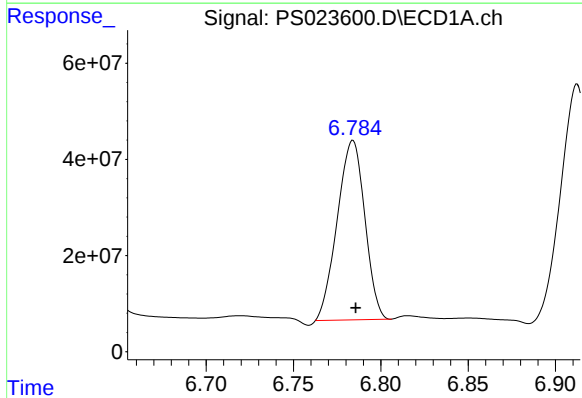
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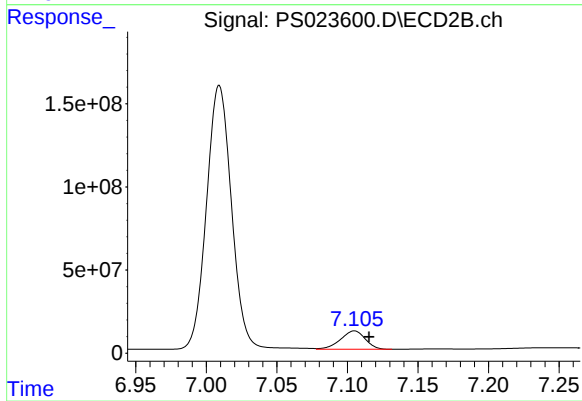
#5 DICAMBA

R.T.: 7.009 min
Delta R.T.: -0.014 min
Response: 1965112059
Conc: 766.81 ng/ml



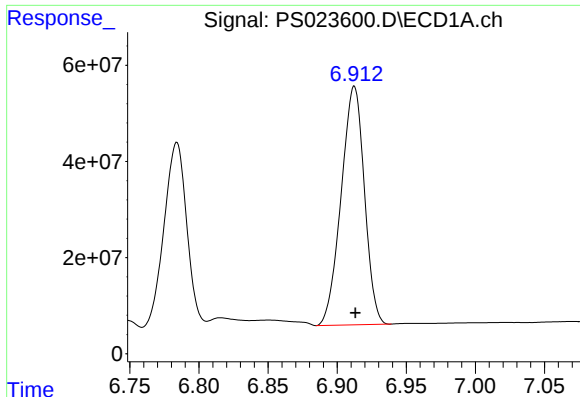
#6 MCP

R.T.: 6.784 min
Delta R.T.: -0.002 min
Response: 409749460
Conc: 74.34 ug/ml



#6 MCP

R.T.: 7.105 min
Delta R.T.: -0.010 min
Response: 135589010
Conc: 75.85 ug/ml



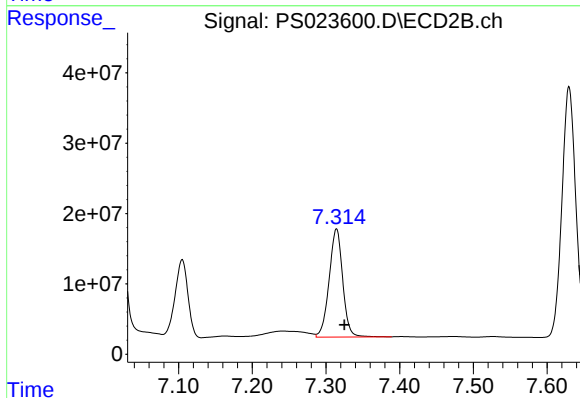
#7 MCPA

R.T.: 6.912 min
Delta R.T.: 0.000 min
Response: 580834830
Conc: 74.18 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

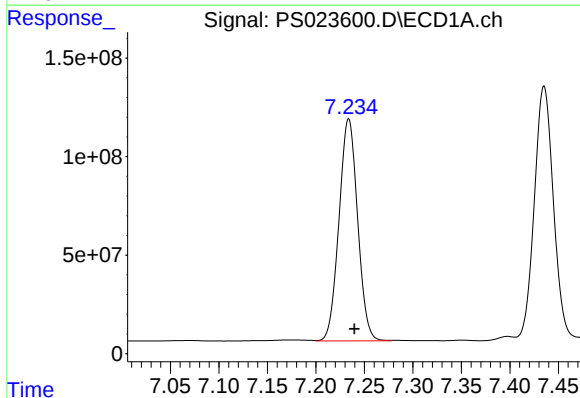
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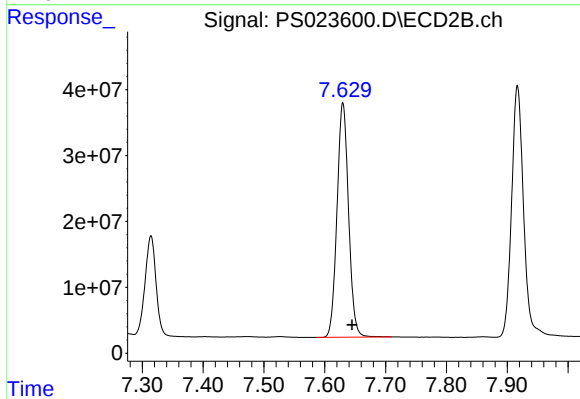
#7 MCPA

R.T.: 7.314 min
Delta R.T.: -0.010 min
Response: 196761511
Conc: 73.21 ug/ml



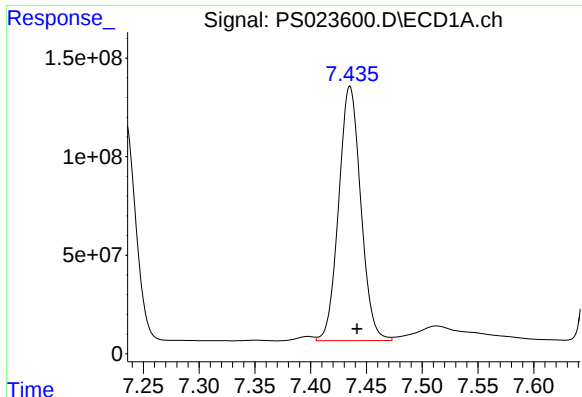
#8 DICHLORPROP

R.T.: 7.234 min
Delta R.T.: -0.006 min
Response: 1506383099
Conc: 730.00 ng/ml



#8 DICHLORPROP

R.T.: 7.630 min
Delta R.T.: -0.015 min
Response: 469154852
Conc: 758.43 ng/ml



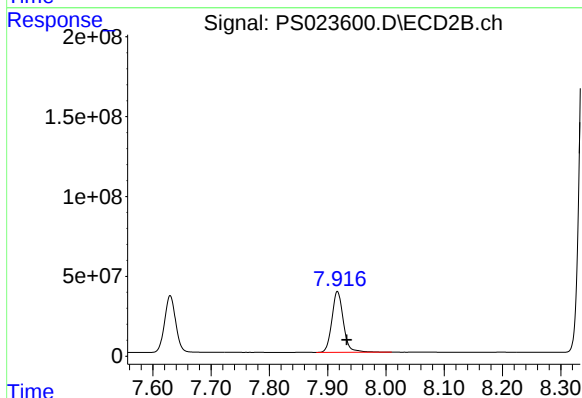
#9 2,4-D

R.T.: 7.435 min
Delta R.T.: -0.006 min
Response: 1778357571
Conc: 727.85 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

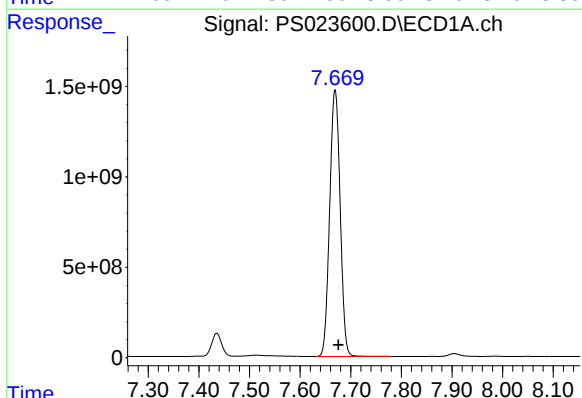
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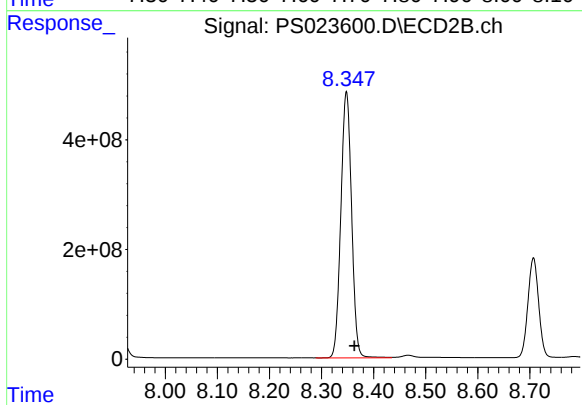
#9 2,4-D

R.T.: 7.917 min
Delta R.T.: -0.016 min
Response: 521452951
Conc: 751.90 ng/ml



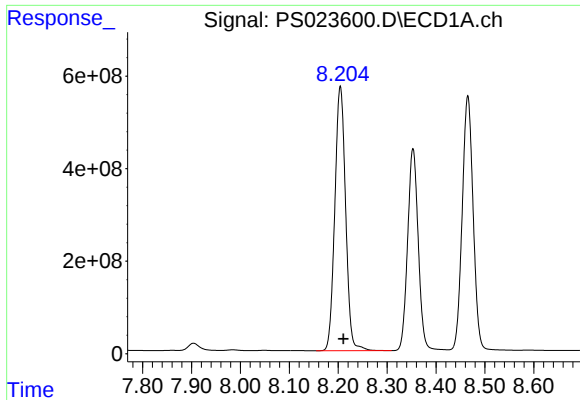
#10 Pentachlorophenol

R.T.: 7.669 min
Delta R.T.: -0.006 min
Response: 21205574068
Conc: 752.52 ng/ml



#10 Pentachlorophenol

R.T.: 8.348 min
Delta R.T.: -0.015 min
Response: 6962429367
Conc: 769.60 ng/ml



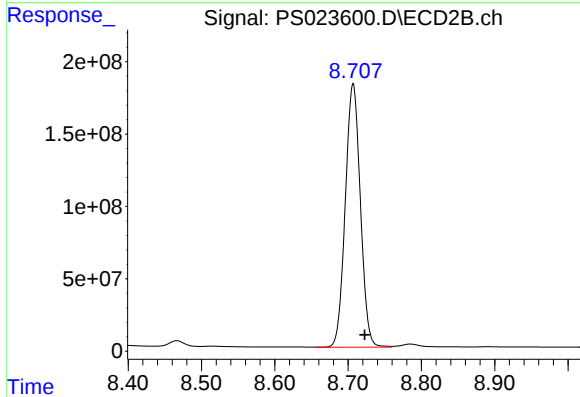
#11 2,4,5-TP (SILVEX)

R.T.: 8.204 min
Delta R.T.: -0.007 min
Response: 8757430666
Conc: 757.36 ng/ml

Instrument :
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ClientSampleId :
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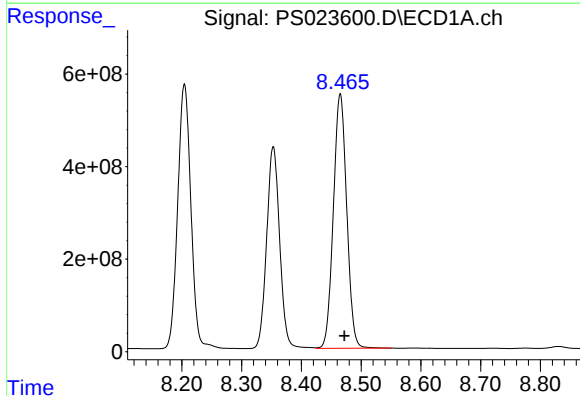
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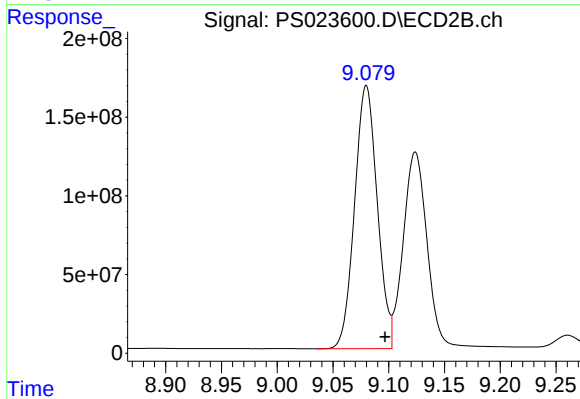
#11 2,4,5-TP (SILVEX)

R.T.: 8.707 min
Delta R.T.: -0.016 min
Response: 2598688938
Conc: 778.67 ng/ml



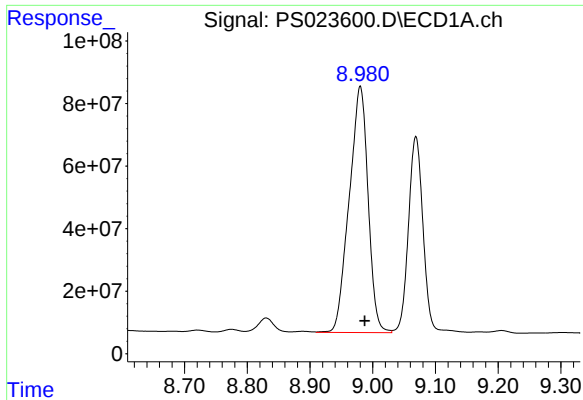
#12 2,4,5-T

R.T.: 8.465 min
Delta R.T.: -0.007 min
Response: 8510660445
Conc: 749.16 ng/ml



#12 2,4,5-T

R.T.: 9.080 min
Delta R.T.: -0.017 min
Response: 2364968302
Conc: 771.46 ng/ml



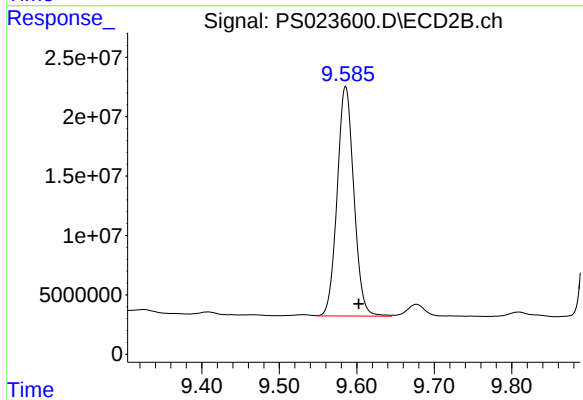
#13 2,4-DB

R.T.: 8.980 min
Delta R.T.: -0.007 min
Response: 1645797677
Conc: 699.12 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

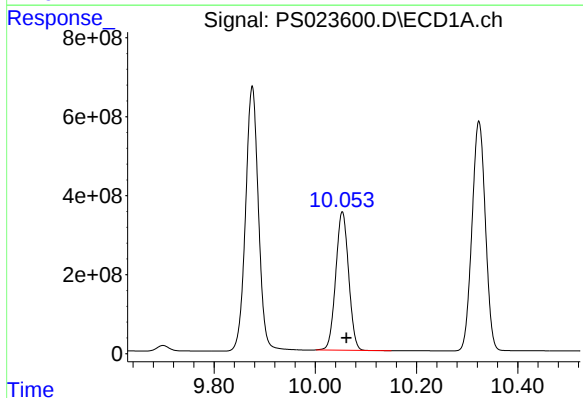
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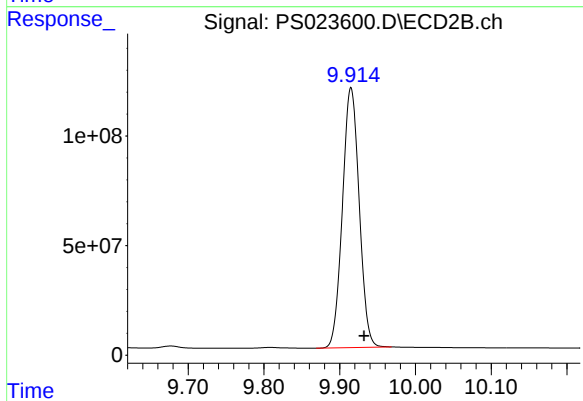
#13 2,4-DB

R.T.: 9.586 min
Delta R.T.: -0.017 min
Response: 289465648
Conc: 780.65 ng/ml



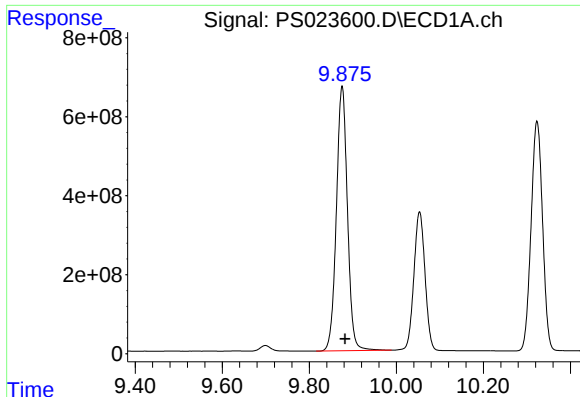
#14 DINOSEB

R.T.: 10.053 min
Delta R.T.: -0.008 min
Response: 6173714103
Conc: 745.42 ng/ml



#14 DINOSEB

R.T.: 9.914 min
Delta R.T.: -0.018 min
Response: 1823533057
Conc: 768.43 ng/ml m



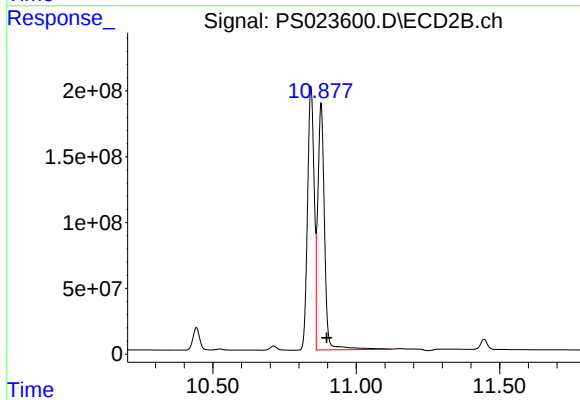
#15 Picloram

R.T.: 9.876 min
Delta R.T.: -0.007 min
Response: 11820141480
Conc: 681.10 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

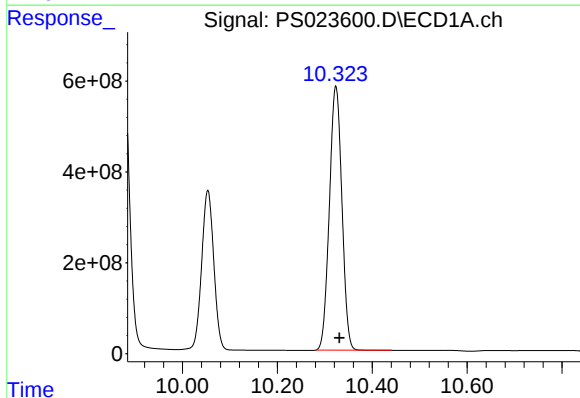
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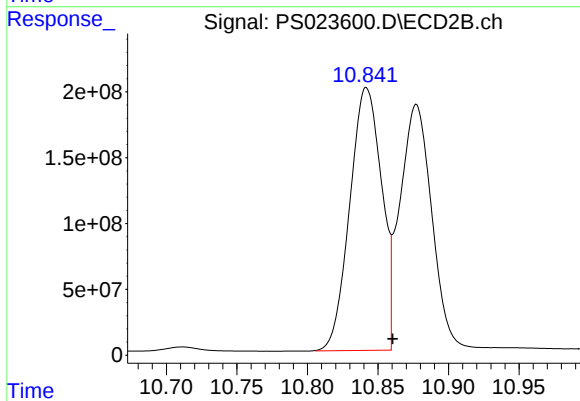
#15 Picloram

R.T.: 10.877 min
Delta R.T.: -0.020 min
Response: 3055104114
Conc: 669.42 ng/ml



#16 DCPA

R.T.: 10.323 min
Delta R.T.: -0.007 min
Response: 10620937233
Conc: 761.87 ng/ml



#16 DCPA

R.T.: 10.841 min
Delta R.T.: -0.019 min
Response: 3165968436
Conc: 789.15 ng/ml m