

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS062923\
 Data File : PS023559.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jun 2023 10:23
 Operator : AR\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 06/30/2023
 Supervised By : Ankita Jodhani 06/30/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 29 15:47:29 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 x 0.5 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	6.845	1396.9E6	451.5E6	789.535	795.358m
Target Compounds							
1) T	Dalapon	2.547	2.573	1183.5E6	573.3E6	647.219	625.478
2) T	3,5-DICHL...	5.831	6.015	1979.3E6	667.8E6	736.729	754.431
3) T	4-Nitroph...	6.309	6.452	949.6E6	236.7E6	736.762	693.921
5) T	DICAMBA	6.625	7.012	5916.5E6	1974.5E6	759.129	770.463
6) T	MCPD	6.783	7.107	409.1E6	138.1E6	74.231	77.224
7) T	MCPA	6.912	7.317	588.6E6	197.4E6	75.174	73.465
8) T	DICHLORPROP	7.234	7.633	1511.6E6	471.0E6	732.550	761.490
9) T	2,4-D	7.435	7.920	1796.0E6	525.6E6	735.081	757.816
10) T	Pentachlo...	7.669	8.350	21401.5E6	7024.3E6	759.476	776.431
11) T	2,4,5-TP ...	8.204	8.709	8741.5E6	2606.8E6	755.979	781.114
12) T	2,4,5-T	8.464	9.083	8522.9E6	2392.5E6	750.238	780.430
13) T	2,4-DB	8.980	9.588	1685.5E6	296.7E6	716.000	800.285
14) T	DINOSEB	10.052	9.917	6079.7E6	1819.3E6	734.073	766.670m
15) T	Picloram	9.874	10.880	11974.0E6	3030.6E6	689.964	664.041
16) T	DCPA	10.322	10.845	10572.6E6	3174.8E6	758.406	791.351

(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

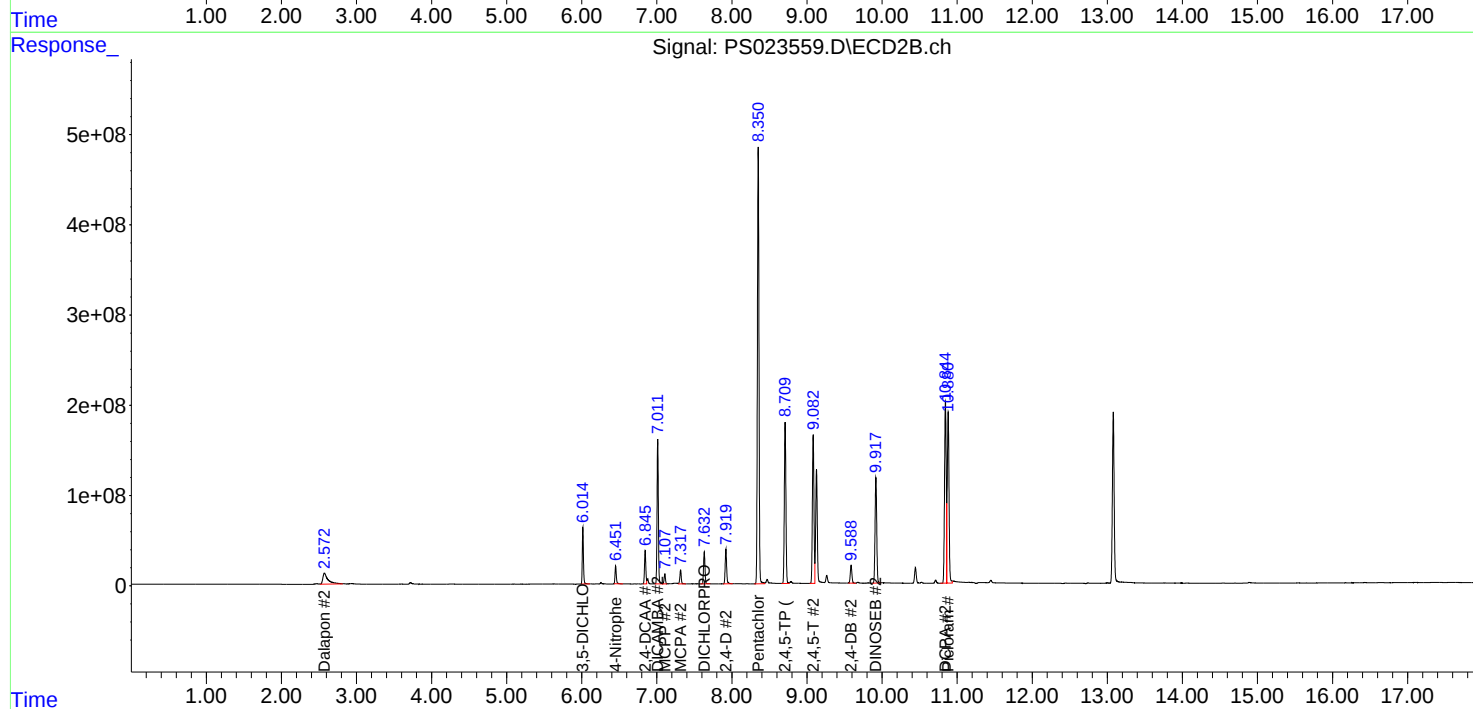
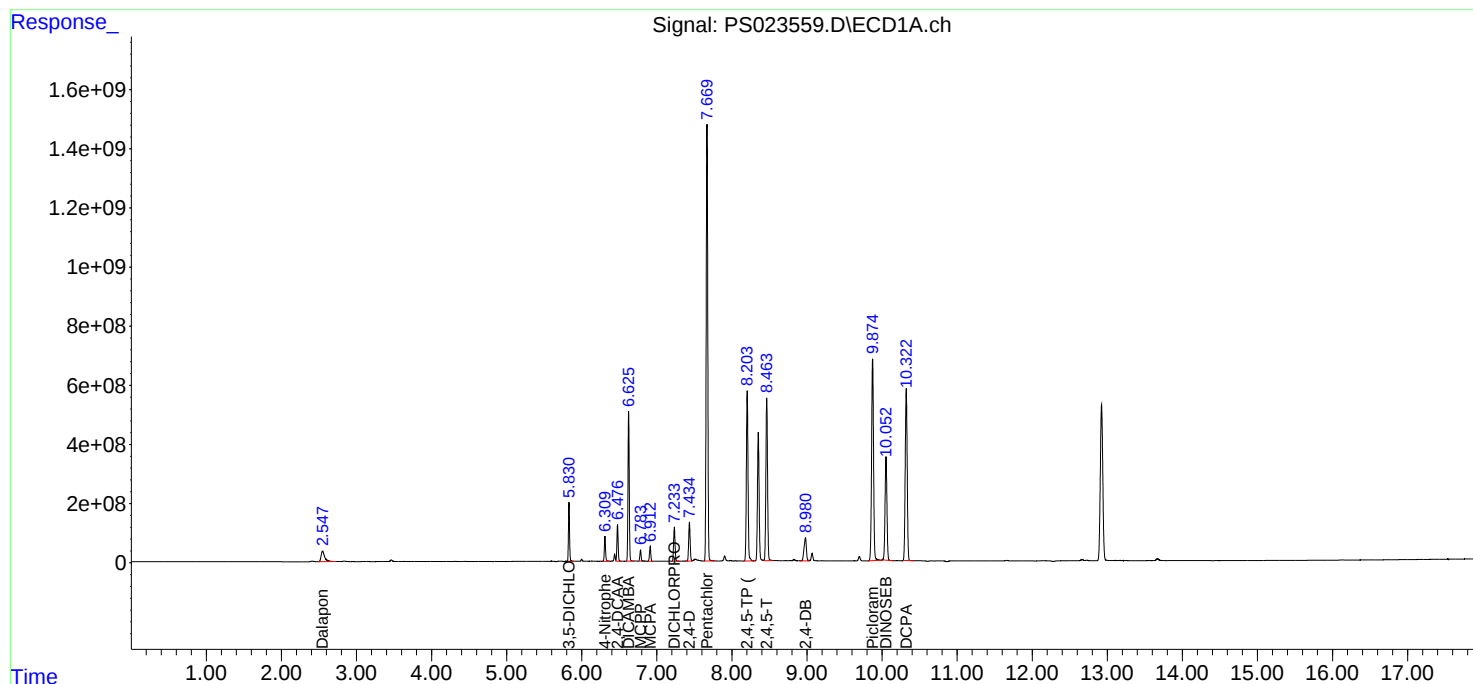
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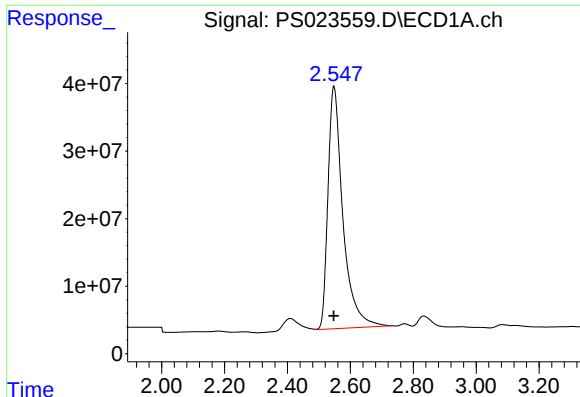
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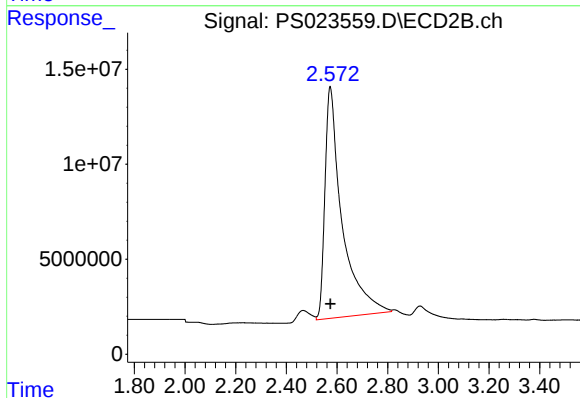
#1 Dalapon

R.T.: 2.547 min
Delta R.T.: 0.000 min
Response: 1183458595
Conc: 647.22 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

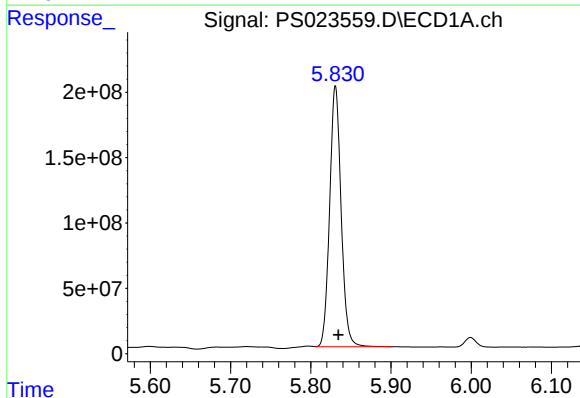
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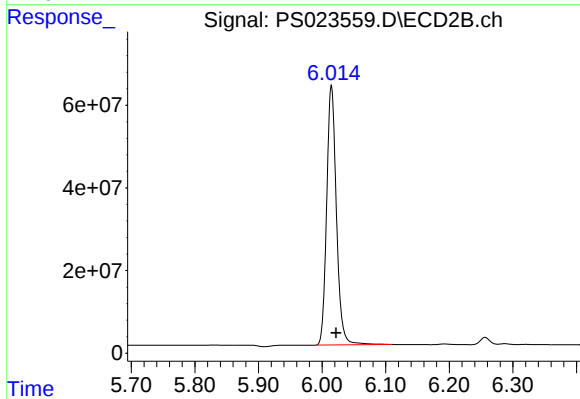
#1 Dalapon

R.T.: 2.573 min
Delta R.T.: 0.000 min
Response: 573344654
Conc: 625.48 ng/ml



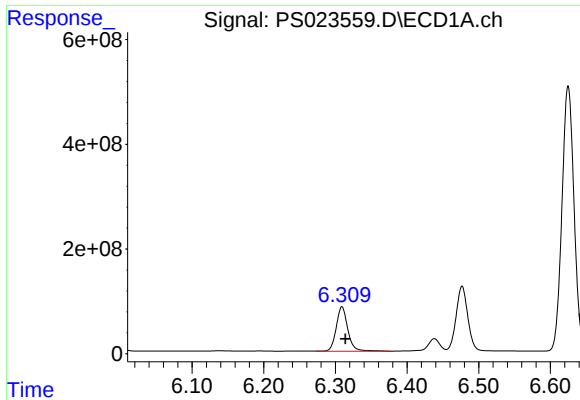
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.831 min
Delta R.T.: -0.004 min
Response: 1979289178
Conc: 736.73 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.015 min
Delta R.T.: -0.007 min
Response: 667810885
Conc: 754.43 ng/ml



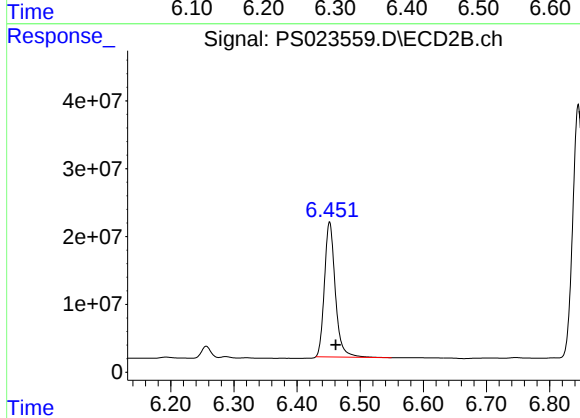
#3 4-Nitrophenol

R.T.: 6.309 min
Delta R.T.: -0.005 min
Response: 949559820
Conc: 736.76 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

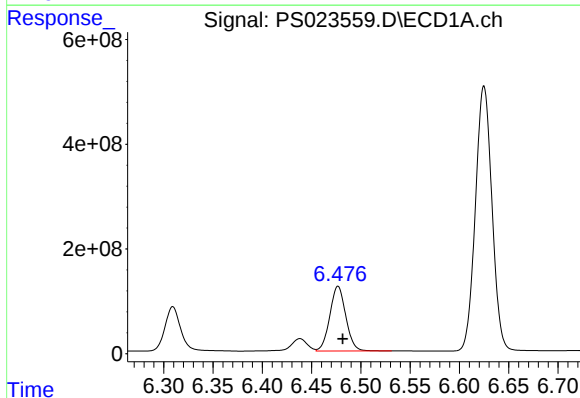
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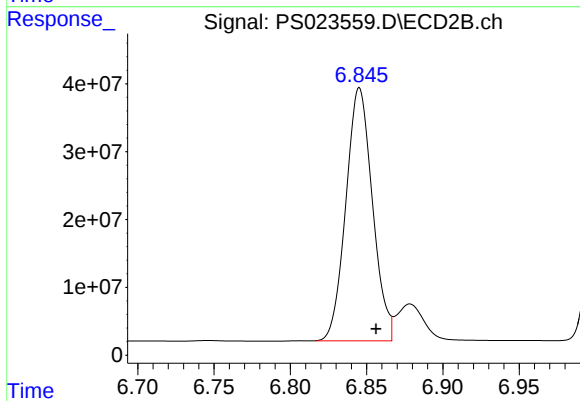
#3 4-Nitrophenol

R.T.: 6.452 min
Delta R.T.: -0.010 min
Response: 236737481
Conc: 693.92 ng/ml



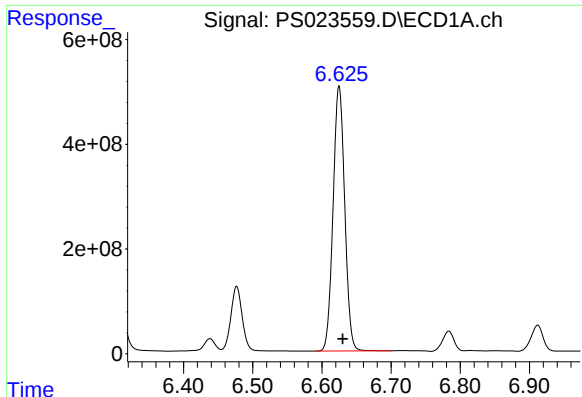
#4 2,4-DCAA

R.T.: 6.477 min
Delta R.T.: -0.005 min
Response: 1396889622
Conc: 789.54 ng/ml



#4 2,4-DCAA

R.T.: 6.845 min
Delta R.T.: -0.011 min
Response: 451521154
Conc: 795.36 ng/ml m



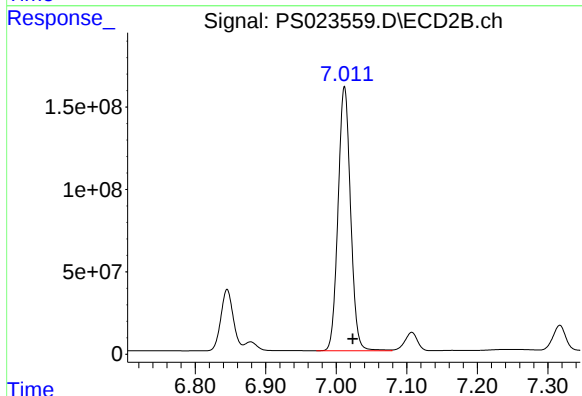
#5 DICAMBA

R.T.: 6.625 min
Delta R.T.: -0.005 min
Response: 5916453671
Conc: 759.13 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

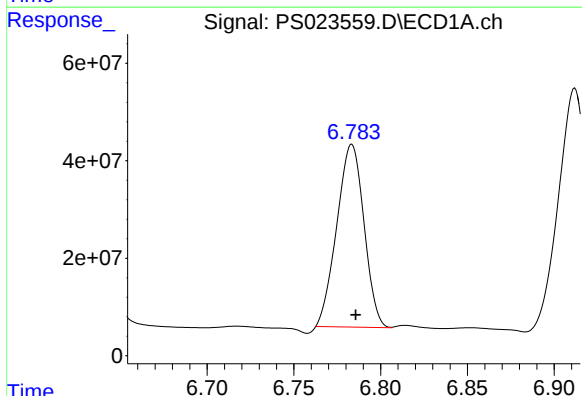
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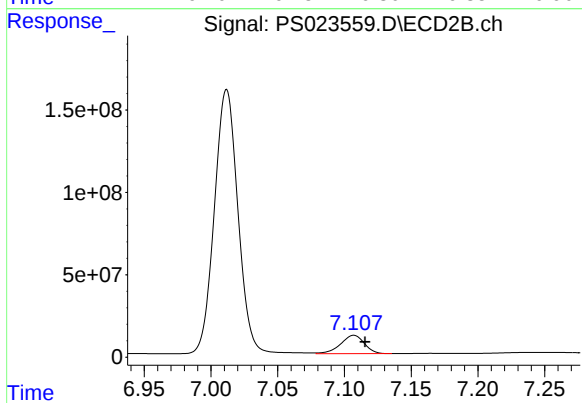
#5 DICAMBA

R.T.: 7.012 min
Delta R.T.: -0.011 min
Response: 1974469335
Conc: 770.46 ng/ml



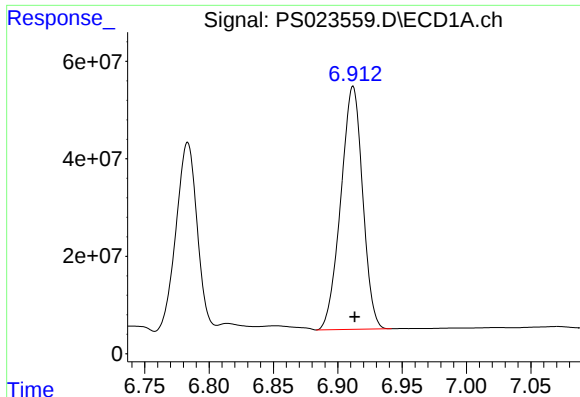
#6 MCP

R.T.: 6.783 min
Delta R.T.: -0.002 min
Response: 409126309
Conc: 74.23 ug/ml



#6 MCP

R.T.: 7.107 min
Delta R.T.: -0.008 min
Response: 138051383
Conc: 77.22 ug/ml



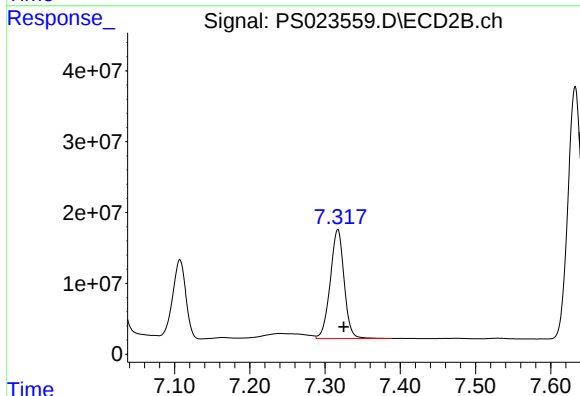
#7 MCPA

R.T.: 6.912 min
Delta R.T.: -0.001 min
Response: 588582528
Conc: 75.17 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

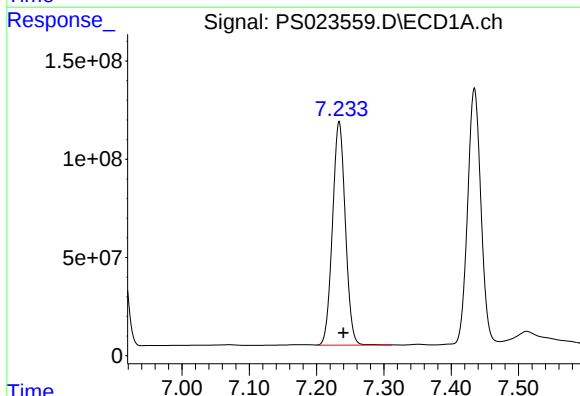
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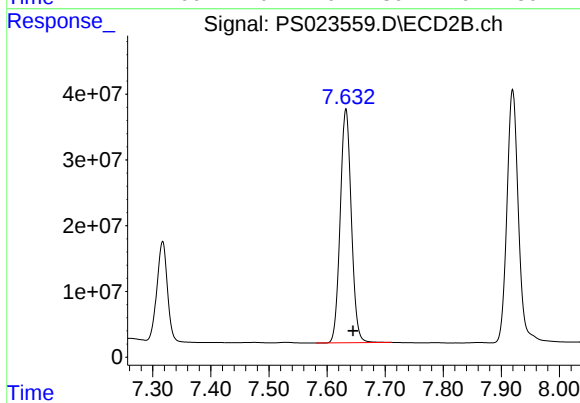
#7 MCPA

R.T.: 7.317 min
Delta R.T.: -0.008 min
Response: 197444808
Conc: 73.47 ug/ml



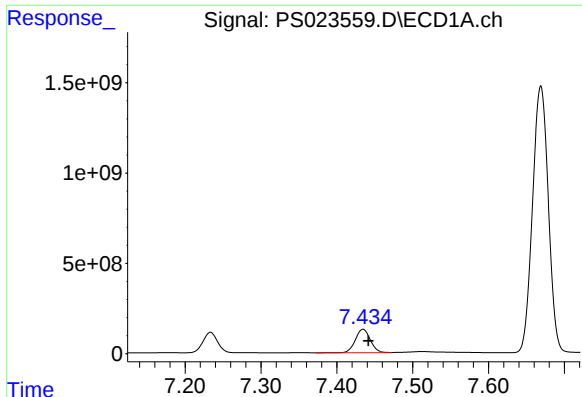
#8 DICHLORPROP

R.T.: 7.234 min
Delta R.T.: -0.006 min
Response: 1511635228
Conc: 732.55 ng/ml



#8 DICHLORPROP

R.T.: 7.633 min
Delta R.T.: -0.012 min
Response: 471046992
Conc: 761.49 ng/ml



#9 2,4-D

R.T.: 7.435 min
Delta R.T.: -0.007 min
Response: 1796019826
Conc: 735.08 ng/ml

Instrument :

ECD_S

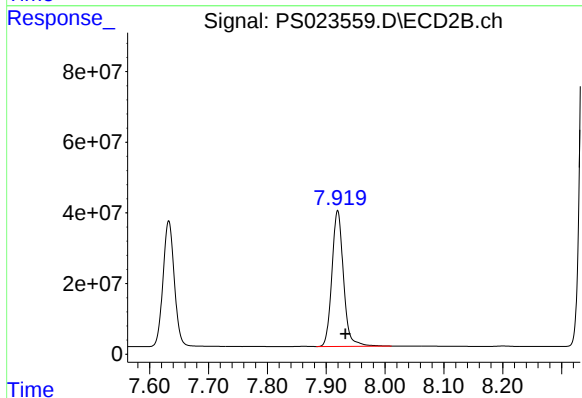
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HSTDCCC750

Manual Integrations

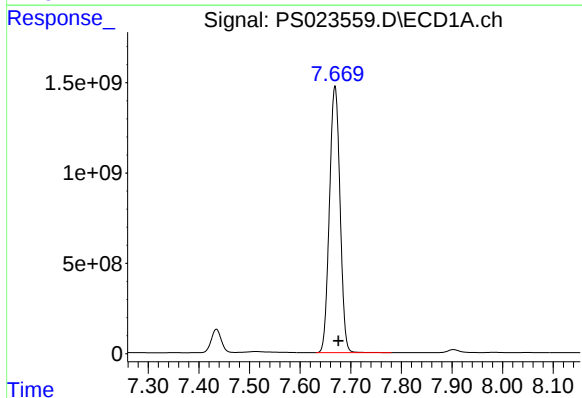
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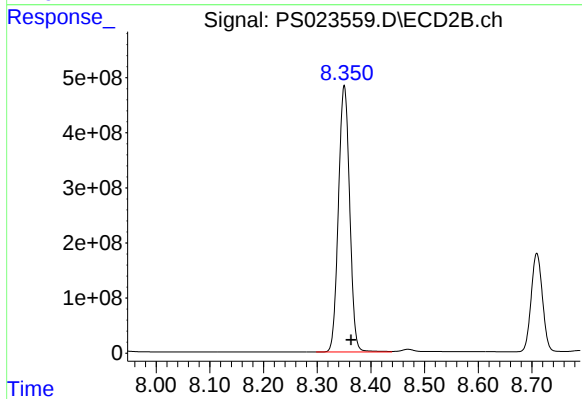
#9 2,4-D

R.T.: 7.920 min
Delta R.T.: -0.013 min
Response: 525558894
Conc: 757.82 ng/ml



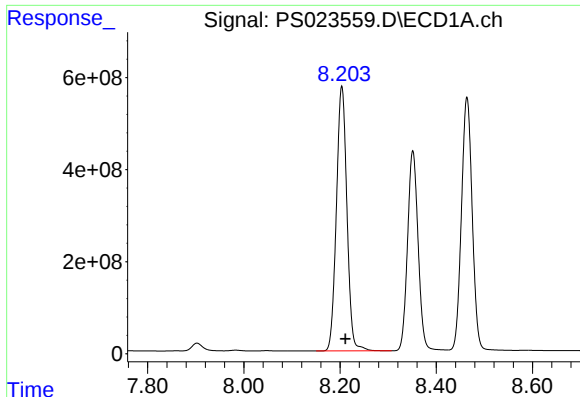
#10 Pentachlorophenol

R.T.: 7.669 min
Delta R.T.: -0.007 min
Response: 21401540366
Conc: 759.48 ng/ml



#10 Pentachlorophenol

R.T.: 8.350 min
Delta R.T.: -0.013 min
Response: 7024260525
Conc: 776.43 ng/ml



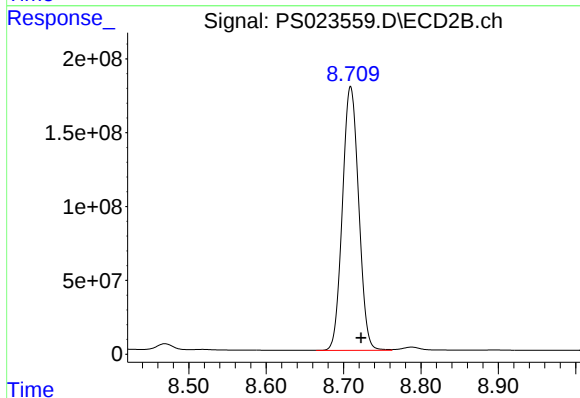
#11 2,4,5-TP (SILVEX)

R.T.: 8.204 min
Delta R.T.: -0.007 min
Response: 8741512067
Conc: 755.98 ng/ml

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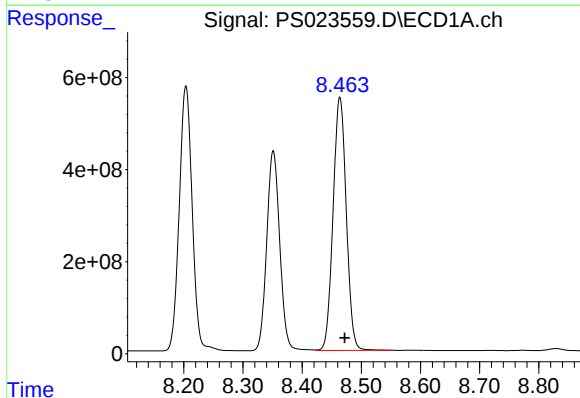
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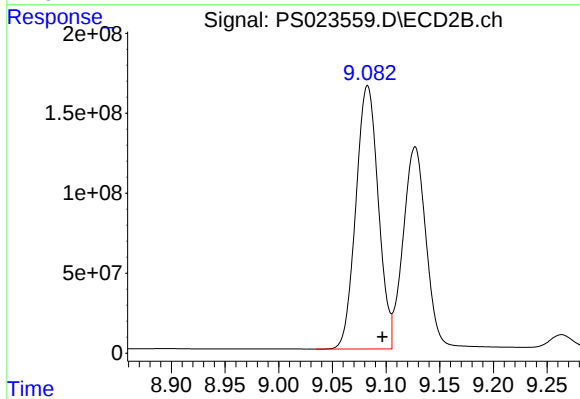
#11 2,4,5-TP (SILVEX)

R.T.: 8.709 min
Delta R.T.: -0.014 min
Response: 2606830561
Conc: 781.11 ng/ml



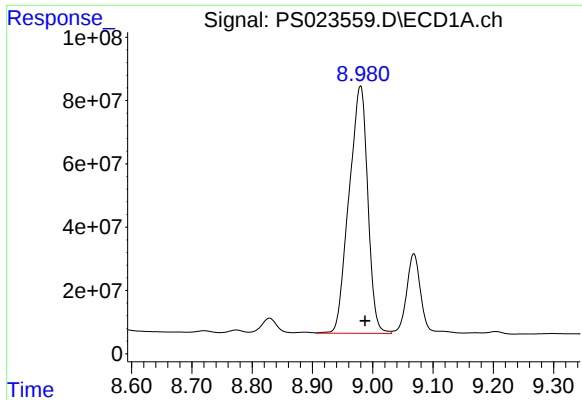
#12 2,4,5-T

R.T.: 8.464 min
Delta R.T.: -0.008 min
Response: 8522857043
Conc: 750.24 ng/ml



#12 2,4,5-T

R.T.: 9.083 min
Delta R.T.: -0.014 min
Response: 2392456388
Conc: 780.43 ng/ml



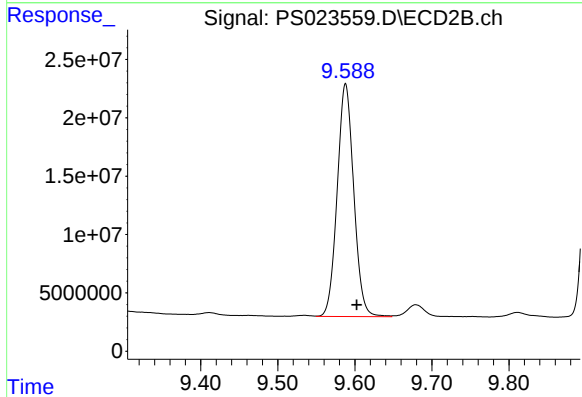
#13 2,4-DB

R.T.: 8.980 min
Delta R.T.: -0.008 min
Response: 1685535112
Conc: 716.00 ng/ml

Instrument :
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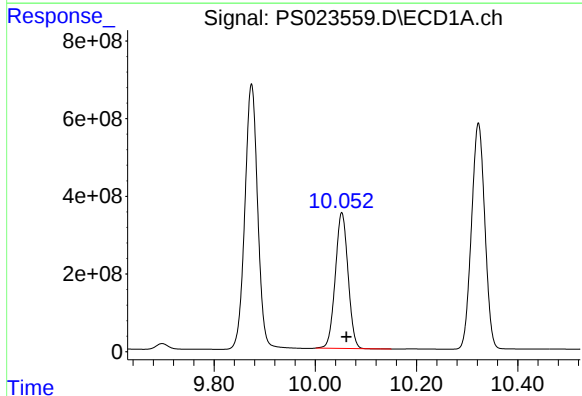
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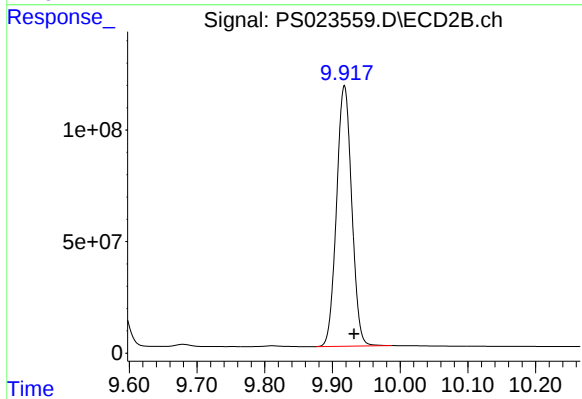
#13 2,4-DB

R.T.: 9.588 min
Delta R.T.: -0.014 min
Response: 296747255
Conc: 800.29 ng/ml



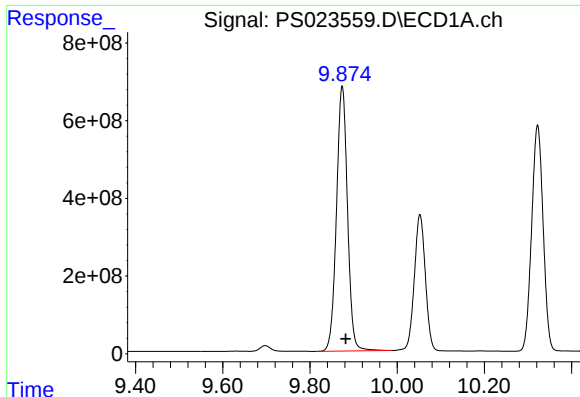
#14 DINOSEB

R.T.: 10.052 min
Delta R.T.: -0.009 min
Response: 6079745637
Conc: 734.07 ng/ml



#14 DINOSEB

R.T.: 9.917 min
Delta R.T.: -0.015 min
Response: 1819346211
Conc: 766.67 ng/ml m



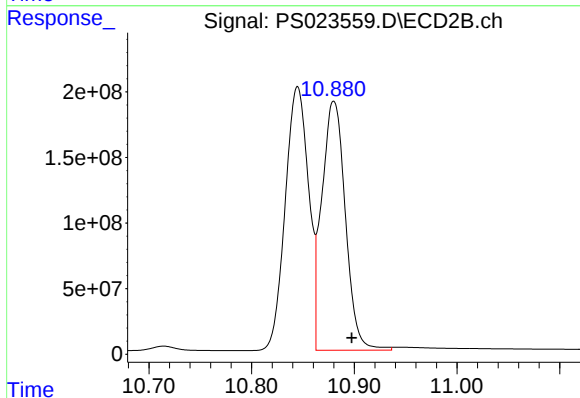
#15 Picloram

R.T.: 9.874 min
Delta R.T.: -0.008 min
Response: 11974023390
Conc: 689.96 ng/ml

Instrument :
ECD_S
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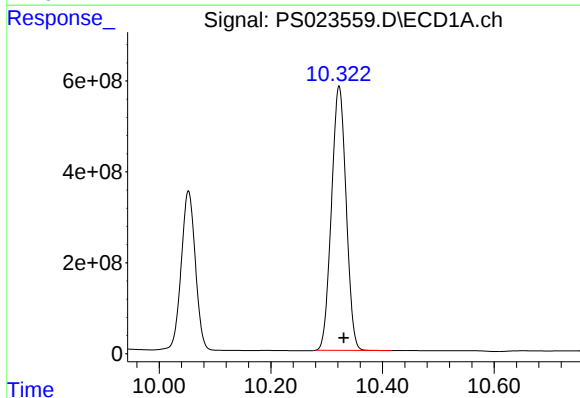
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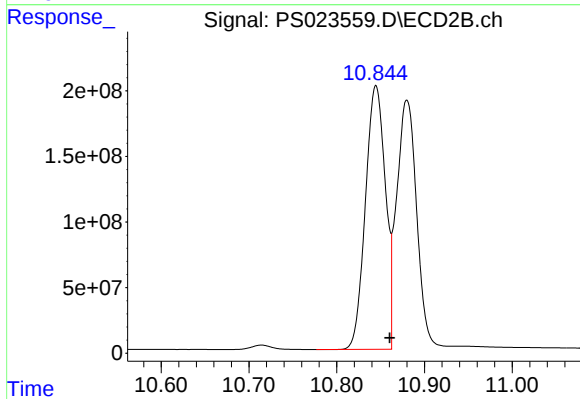
#15 Picloram

R.T.: 10.880 min
Delta R.T.: -0.018 min
Response: 3030560535
Conc: 664.04 ng/ml



#16 DCPA

R.T.: 10.322 min
Delta R.T.: -0.008 min
Response: 10572589638
Conc: 758.41 ng/ml



#16 DCPA

R.T.: 10.845 min
Delta R.T.: -0.016 min
Response: 3174783715
Conc: 791.35 ng/ml