

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS102522\
 Data File : PS020870.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Oct 2022 20:53
 Operator : AR\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 10/26/2022
 Supervised By : Ankita Jodhani 10/27/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 25 21:50:04 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS100622.M
 Quant Title : 8080.M
 QLast Update : Fri Oct 07 06:09:52 2022
 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	6.414	6.857	1409.2E6	934.8E6	747.008	698.132
Target Compounds							
1) T	Dalapon	2.509	2.582	1679.0E6	1097.5E6	598.569	632.265
2) T	3,5-DICHL...	5.782	6.026	2036.0E6	1292.5E6	677.648	644.756
3) T	4-Nitroph...	6.249	6.463	974.3E6	537.5E6	728.258	651.828
5) T	DICAMBA	6.561	7.025	5767.9E6	3944.9E6	725.494	670.240
6) T	MCPD	6.720	7.125	432.4E6	287.1E6	73.583	65.510
7) T	MCPA	6.847	7.338	604.2E6	407.7E6	70.928	67.326
8) T	DICHLORPROP	7.161	7.652	1452.1E6	975.8E6	723.875	672.711
9) T	2,4-D	7.359	7.941	1823.3E6	1188.7E6	747.869	670.581
10) T	Pentachlo...	7.596	8.378	20660.9E6	13538.9E6	752.462	670.246
11) T	2,4,5-TP ...	8.124	8.738	8792.3E6	5766.1E6	779.885	680.544
12) T	2,4,5-T	8.381	9.114	8783.2E6	5569.5E6	790.228	684.492
13) T	2,4-DB	8.891	9.623	1855.0E6	758.4E6	812.107	676.913
14) T	DINOSEB	9.955	9.955	6833.2E6	4059.1E6	834.433	669.829
15) T	Picloram	9.776	10.924	13786.7E6	8116.2E6	827.839	688.526
16) T	DCPA	10.221	10.887	11730.3E6	7061.4E6	843.206	687.324m

(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

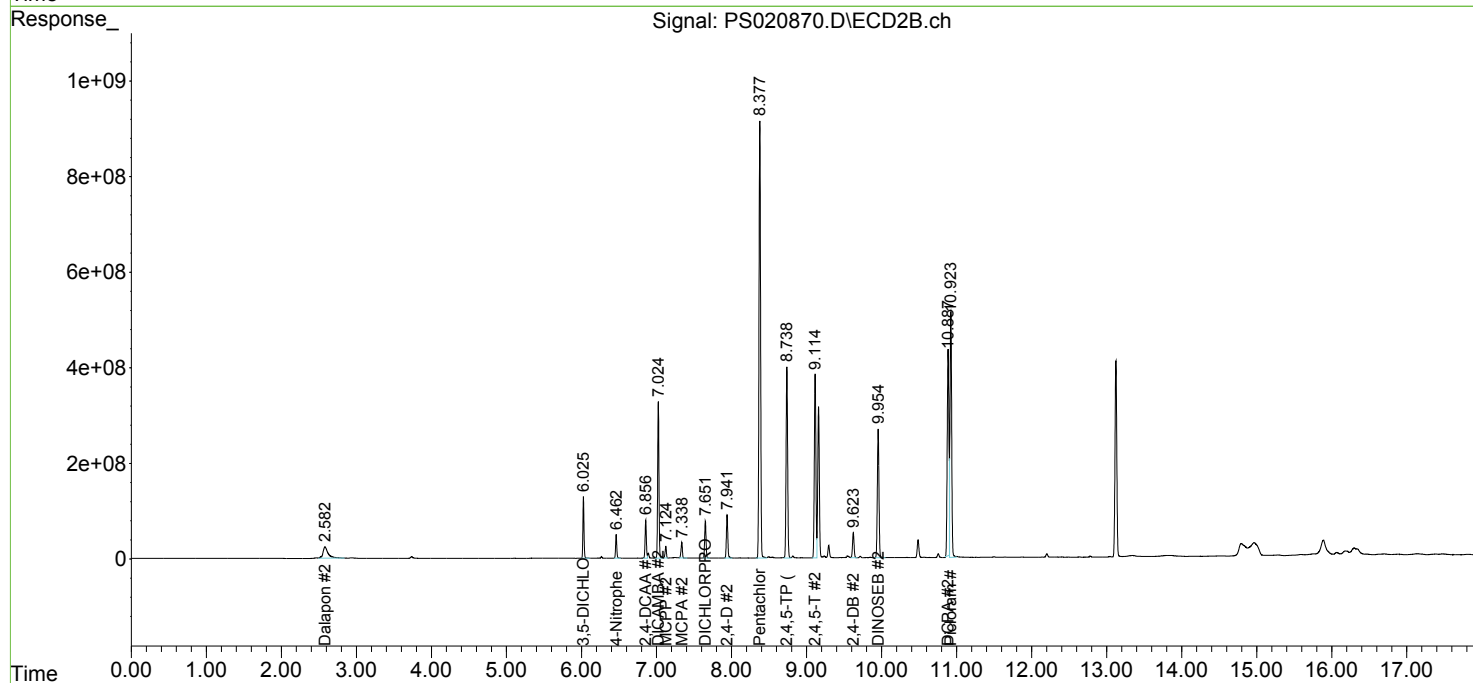
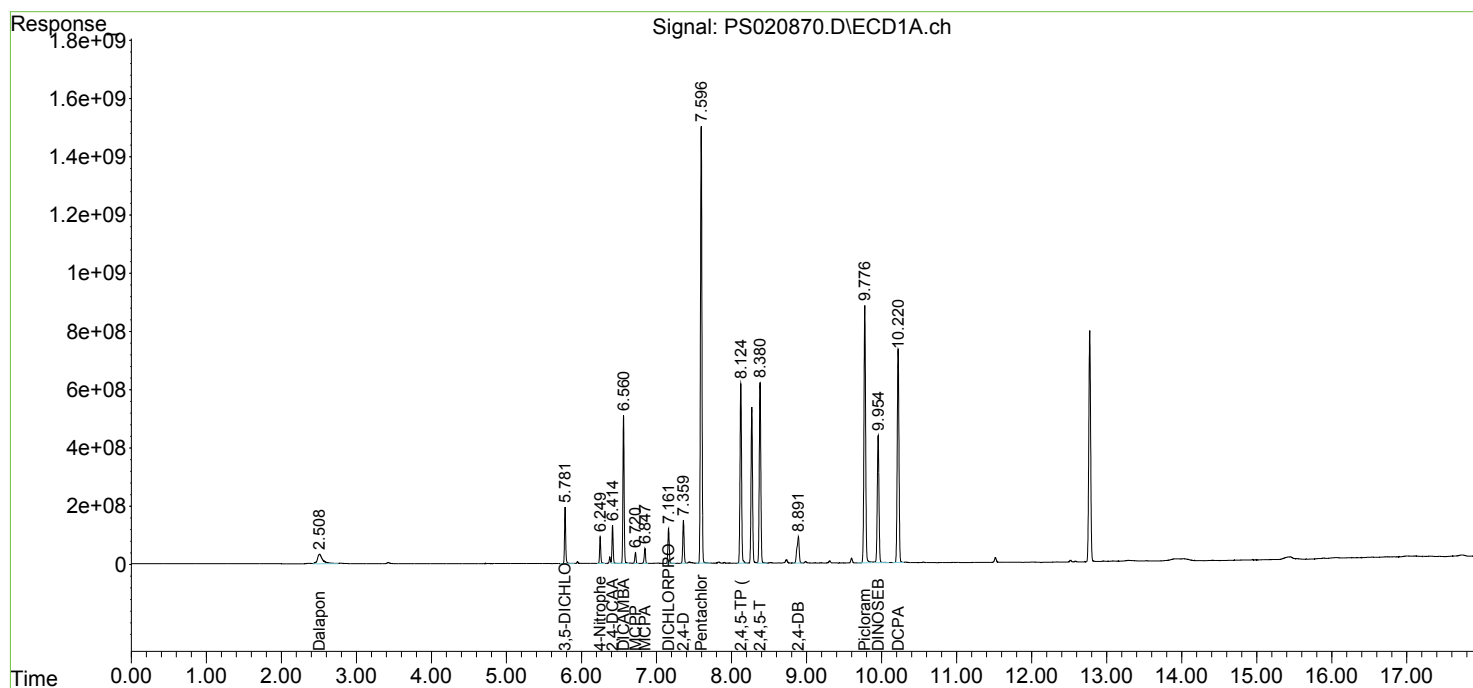
Instrument :
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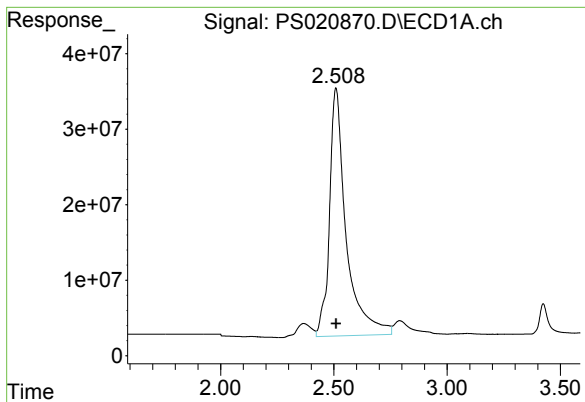
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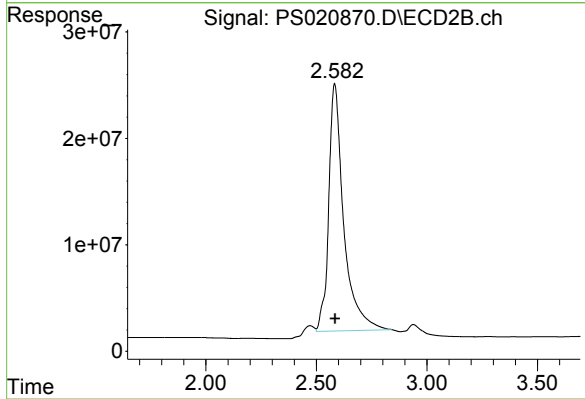
#1 Dalapon

R.T.: 2.509 min
Delta R.T.: -0.001 min
Response: 1678972964
Conc: 598.57 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

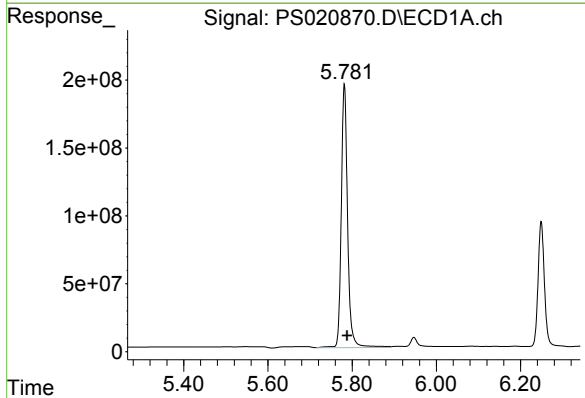
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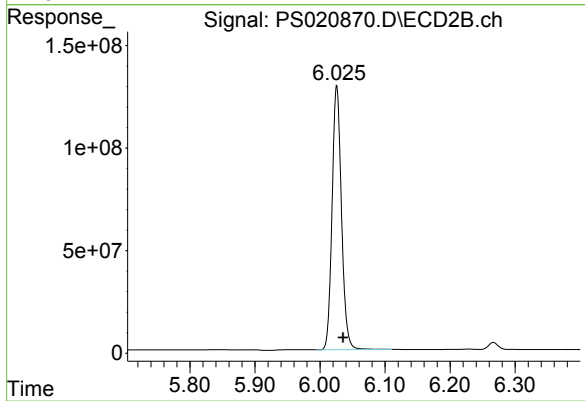
#1 Dalapon

R.T.: 2.582 min
Delta R.T.: -0.003 min
Response: 1097460064
Conc: 632.26 ng/ml



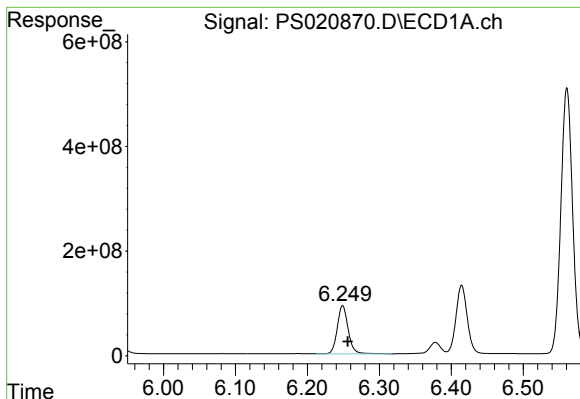
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.782 min
Delta R.T.: -0.006 min
Response: 2036029324
Conc: 677.65 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.026 min
Delta R.T.: -0.010 min
Response: 1292485784
Conc: 644.76 ng/ml



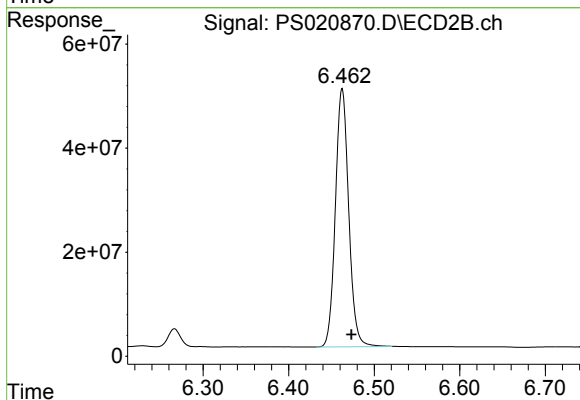
#3 4-Nitrophenol

R.T.: 6.249 min
Delta R.T.: -0.007 min
Response: 974286823
Conc: 728.26 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

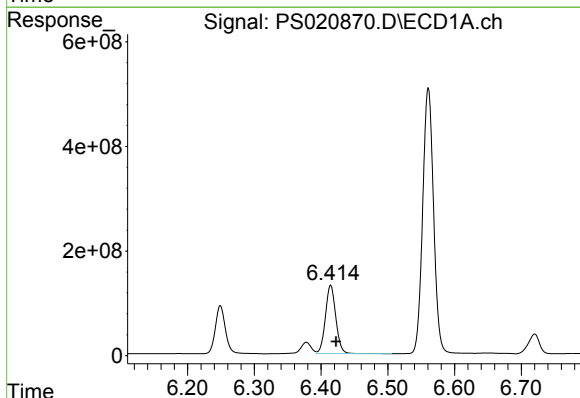
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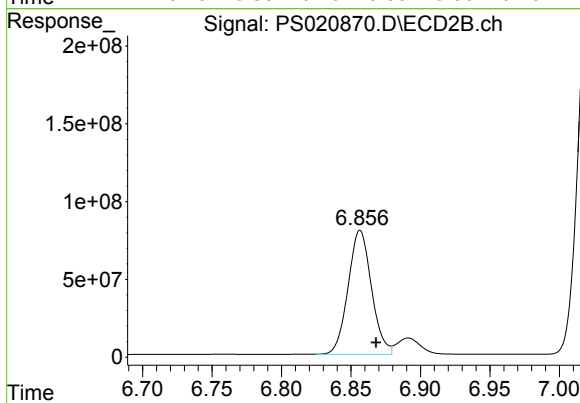
#3 4-Nitrophenol

R.T.: 6.463 min
Delta R.T.: -0.011 min
Response: 537451495
Conc: 651.83 ng/ml



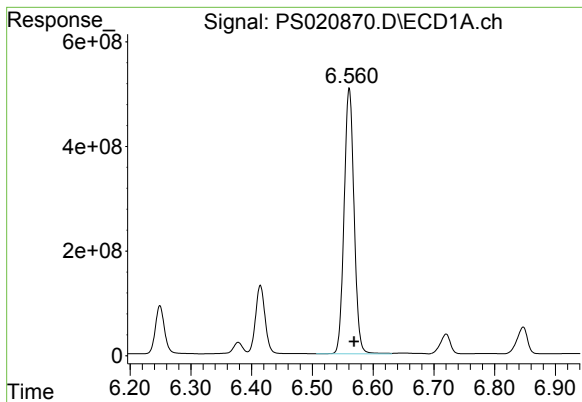
#4 2,4-DCAA

R.T.: 6.414 min
Delta R.T.: -0.008 min
Response: 1409192648
Conc: 747.01 ng/ml



#4 2,4-DCAA

R.T.: 6.857 min
Delta R.T.: -0.012 min
Response: 934785988
Conc: 698.13 ng/ml



#5 DICAMBA

R.T.: 6.561 min
Delta R.T.: -0.008 min
Response: 5767859663
Conc: 725.49 ng/ml

Instrument :

ECD_S

ClientSampleId :

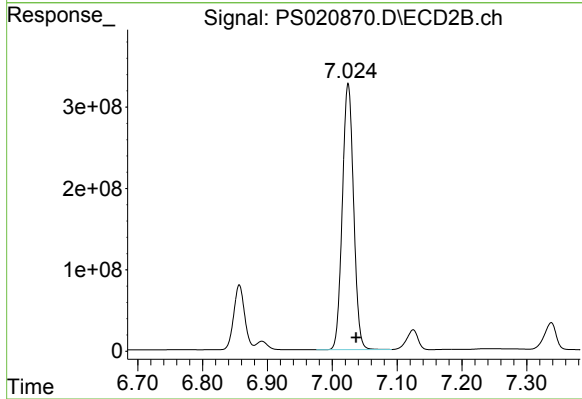
HSTDCCC750

Manual Integrations

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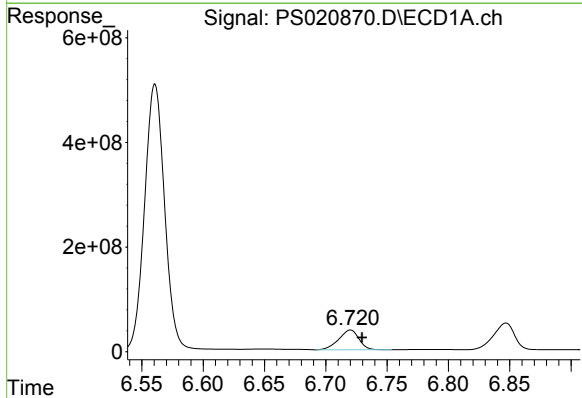
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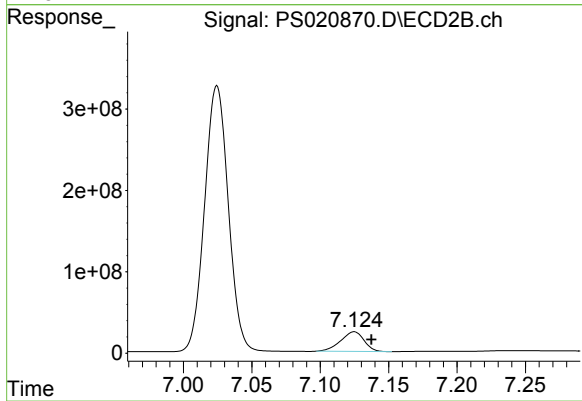
#5 DICAMBA

R.T.: 7.025 min
Delta R.T.: -0.012 min
Response: 3944893075
Conc: 670.24 ng/ml



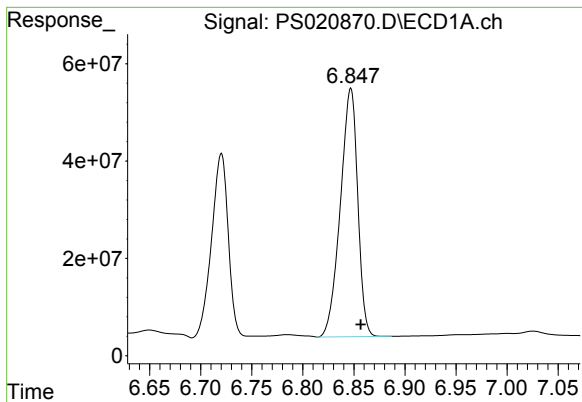
#6 MCP

R.T.: 6.720 min
Delta R.T.: -0.010 min
Response: 432409415
Conc: 73.58 ug/ml



#6 MCP

R.T.: 7.125 min
Delta R.T.: -0.013 min
Response: 287076464
Conc: 65.51 ug/ml



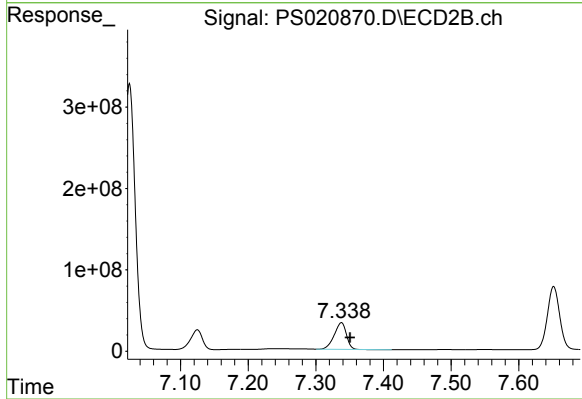
#7 MCPA

R.T.: 6.847 min
Delta R.T.: -0.010 min
Response: 604172655
Conc: 70.93 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

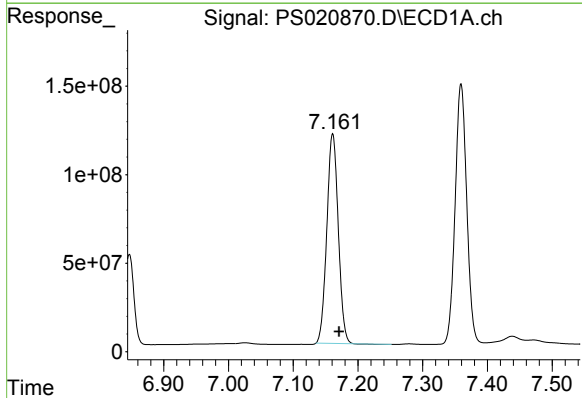
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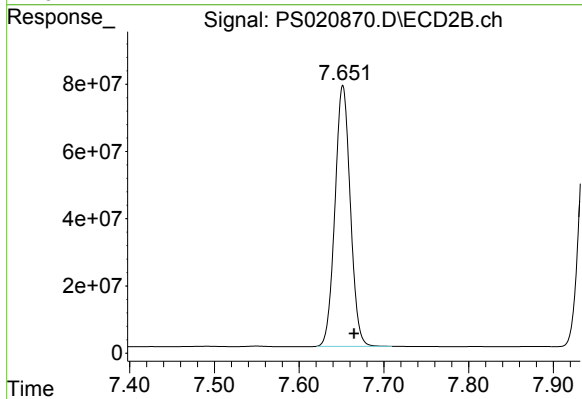
#7 MCPA

R.T.: 7.338 min
Delta R.T.: -0.013 min
Response: 407666391
Conc: 67.33 ug/ml



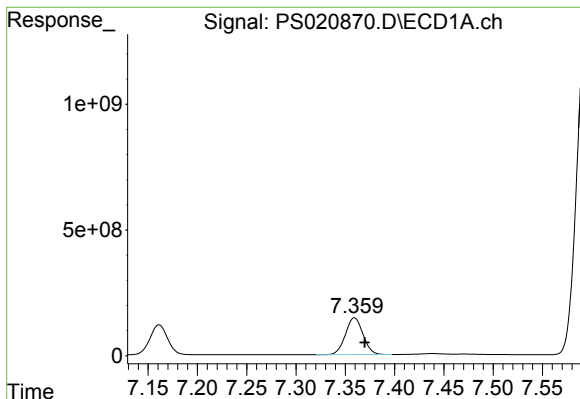
#8 DICHLORPROP

R.T.: 7.161 min
Delta R.T.: -0.010 min
Response: 1452121495
Conc: 723.88 ng/ml



#8 DICHLORPROP

R.T.: 7.652 min
Delta R.T.: -0.013 min
Response: 975773232
Conc: 672.71 ng/ml



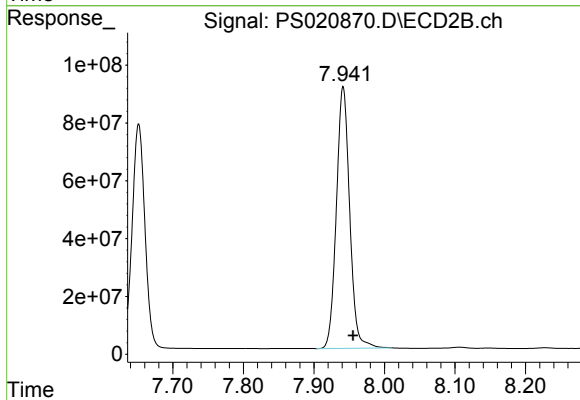
#9 2,4-D

R.T.: 7.359 min
Delta R.T.: -0.010 min
Response: 1823337313
Conc: 747.87 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

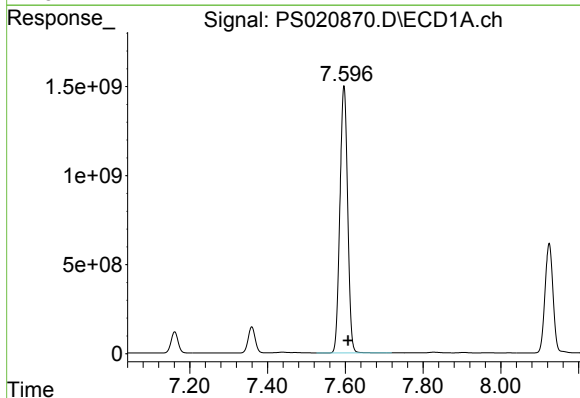
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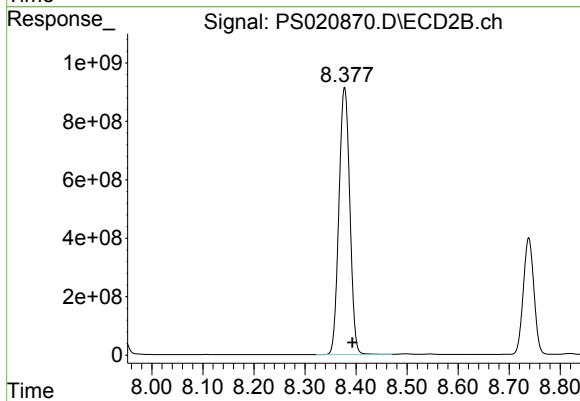
#9 2,4-D

R.T.: 7.941 min
Delta R.T.: -0.014 min
Response: 1188709451
Conc: 670.58 ng/ml



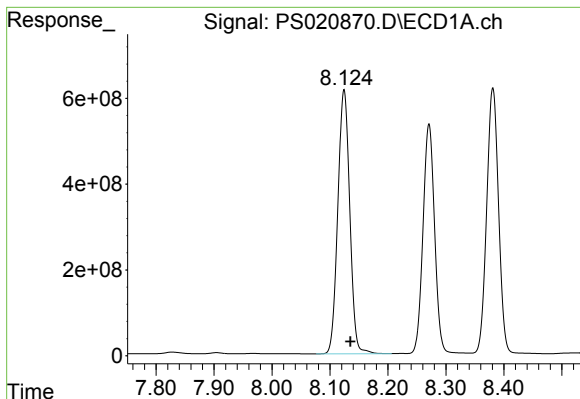
#10 Pentachlorophenol

R.T.: 7.596 min
Delta R.T.: -0.011 min
Response: 20660880310
Conc: 752.46 ng/ml



#10 Pentachlorophenol

R.T.: 8.378 min
Delta R.T.: -0.015 min
Response: 13538897378
Conc: 670.25 ng/ml



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

R.T.: 8.124 min
Delta R.T.: -0.011 min
Response: 8792265890
Conc: 779.89 ng/ml

Instrument :

ECD_S

ClientSampleId :

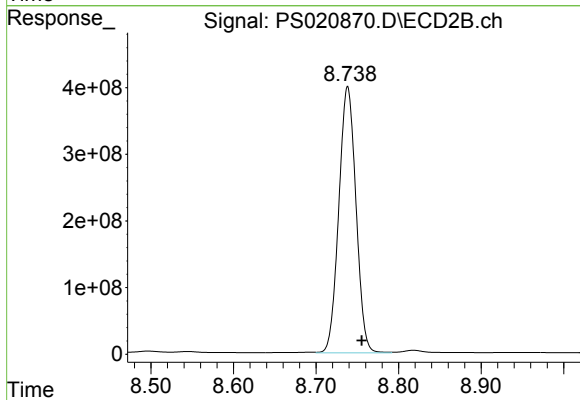
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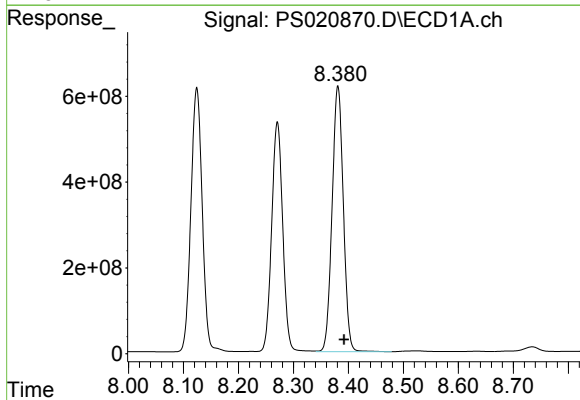
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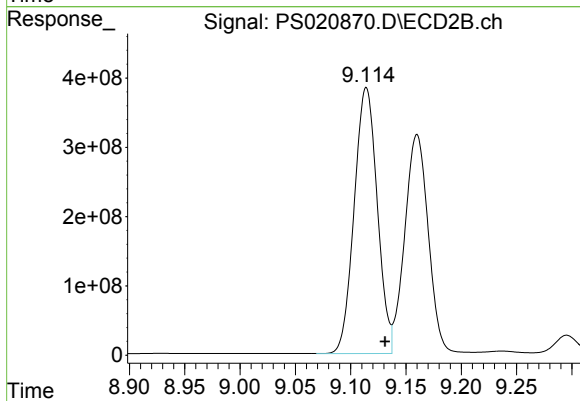
#11 2,4,5-TP (SILVEX)

R.T.: 8.738 min
Delta R.T.: -0.017 min
Response: 5766117848
Conc: 680.54 ng/ml



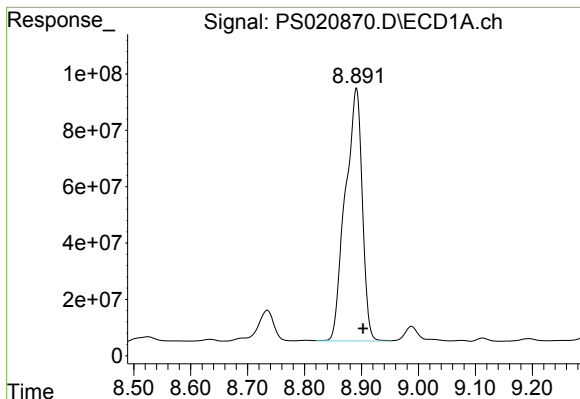
#12 2,4,5-T

R.T.: 8.381 min
Delta R.T.: -0.011 min
Response: 8783223162
Conc: 790.23 ng/ml



#12 2,4,5-T

R.T.: 9.114 min
Delta R.T.: -0.017 min
Response: 5569457279
Conc: 684.49 ng/ml



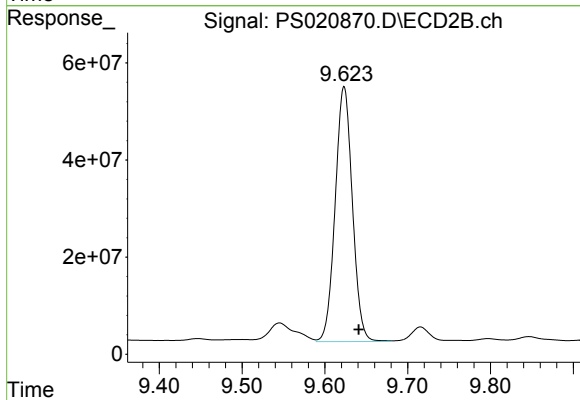
#13 2,4-DB

R.T.: 8.891 min
Delta R.T.: -0.012 min
Response: 1854959803
Conc: 812.11 ng/ml

Instrument :
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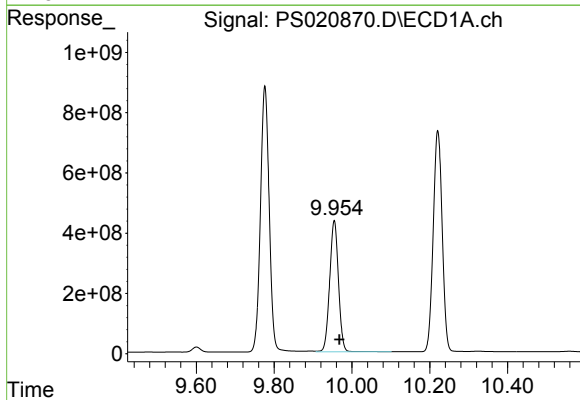
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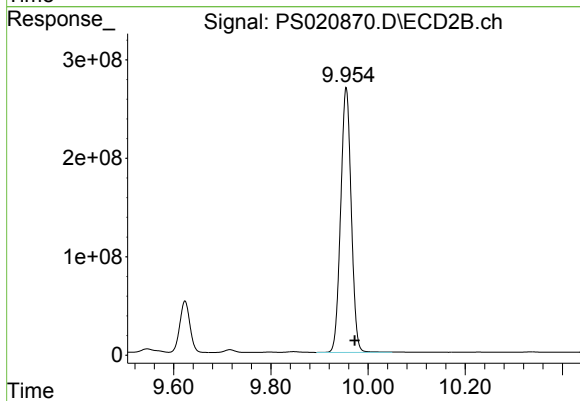
#13 2,4-DB

R.T.: 9.623 min
Delta R.T.: -0.018 min
Response: 758370093
Conc: 676.91 ng/ml



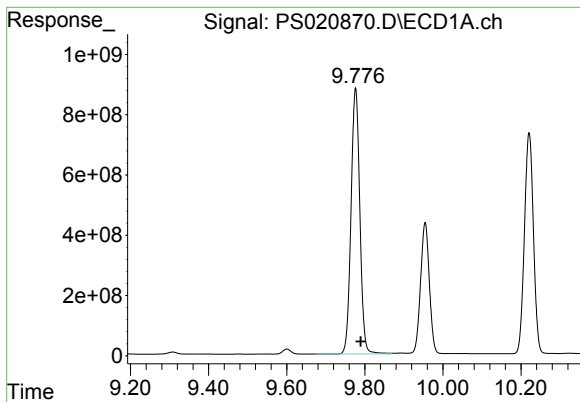
#14 DINOSEB

R.T.: 9.955 min
Delta R.T.: -0.013 min
Response: 6833187450
Conc: 834.43 ng/ml



#14 DINOSEB

R.T.: 9.955 min
Delta R.T.: -0.018 min
Response: 4059083742
Conc: 669.83 ng/ml



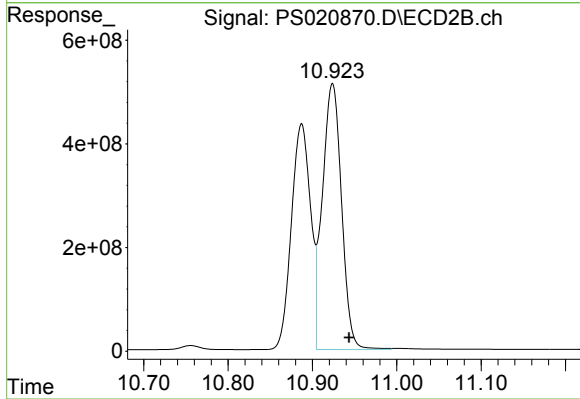
#15 Picloram

R.T.: 9.776 min
Delta R.T.: -0.013 min
Response: 13786655022
Conc: 827.84 ng/ml

Instrument :
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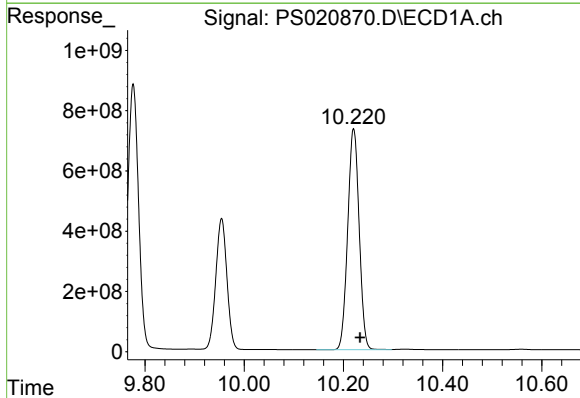
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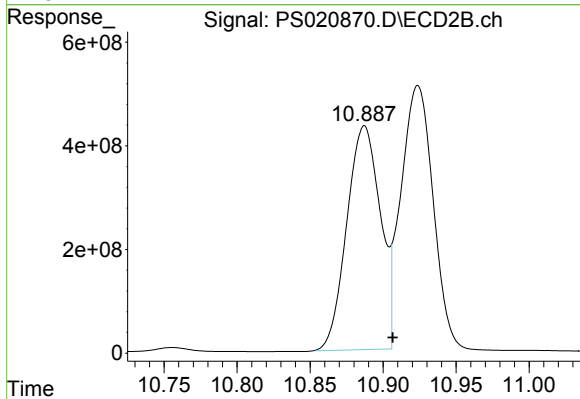
#15 Picloram

R.T.: 10.924 min
Delta R.T.: -0.019 min
Response: 8116242944
Conc: 688.53 ng/ml



#16 DCPA

R.T.: 10.221 min
Delta R.T.: -0.013 min
Response: 11730284982
Conc: 843.21 ng/ml



#16 DCPA

R.T.: 10.887 min
Delta R.T.: -0.020 min
Response: 7061359946
Conc: 687.32 ng/ml m