

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS122822\
 Data File : PS021575.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Dec 2022 12:25
 Operator : AR\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 12/29/2022
 Supervised By : Ankita Jodhani 12/29/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 28 20:58:59 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS120722.M
 Quant Title : 8080.M
 QLast Update : Wed Dec 07 15:59:29 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	6.379	6.807	2037.6E6	1324.3E6	701.304	768.165
Target Compounds							
1) T	Dalapon	2.478	2.549	2115.3E6	1551.8E6	669.389	691.235
2) T	3,5-DICHL...	5.750	5.988	2723.4E6	1905.7E6	685.245	728.269
3) T	4-Nitroph...	6.218	6.423	1130.8E6	808.3E6	628.866	693.610
5) T	DICAMBA	6.520	6.971	8289.0E6	5723.4E6	720.323	749.417
6) T	MCP	6.678	7.071	646.4E6	450.1E6	69.233	76.492
7) T	MCPA	6.805	7.284	893.9E6	613.9E6	69.783	69.429
8) T	DICHLORPROP	7.119	7.596	2144.8E6	1422.8E6	682.237	722.380
9) T	2,4-D	7.322	7.888	2595.8E6	1752.0E6	679.314	726.262
10) T	Pentachlo...	7.550	8.315	30211.1E6	19658.3E6	742.913	745.699
11) T	2,4,5-TP ...	8.079	8.677	13108.8E6	8347.3E6	708.943	745.393
12) T	2,4,5-T	8.339	9.054	13437.3E6	8014.5E6	712.190	739.439
13) T	2,4-DB	8.849	9.560	2374.8E6	1090.7E6	648.465	758.721
14) T	DINOSEB	9.901	9.887	10660.5E6	5831.2E6	669.097m	737.266
15) T	Picloram	9.737	10.859	19271.3E6	11633.6E6	672.880	715.398
16) T	DCPA	10.169	10.815	18032.2E6	10037.6E6	708.043	739.783

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

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Acq On : 28 Dec 2022 12:25
Operator : AR\AJ
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

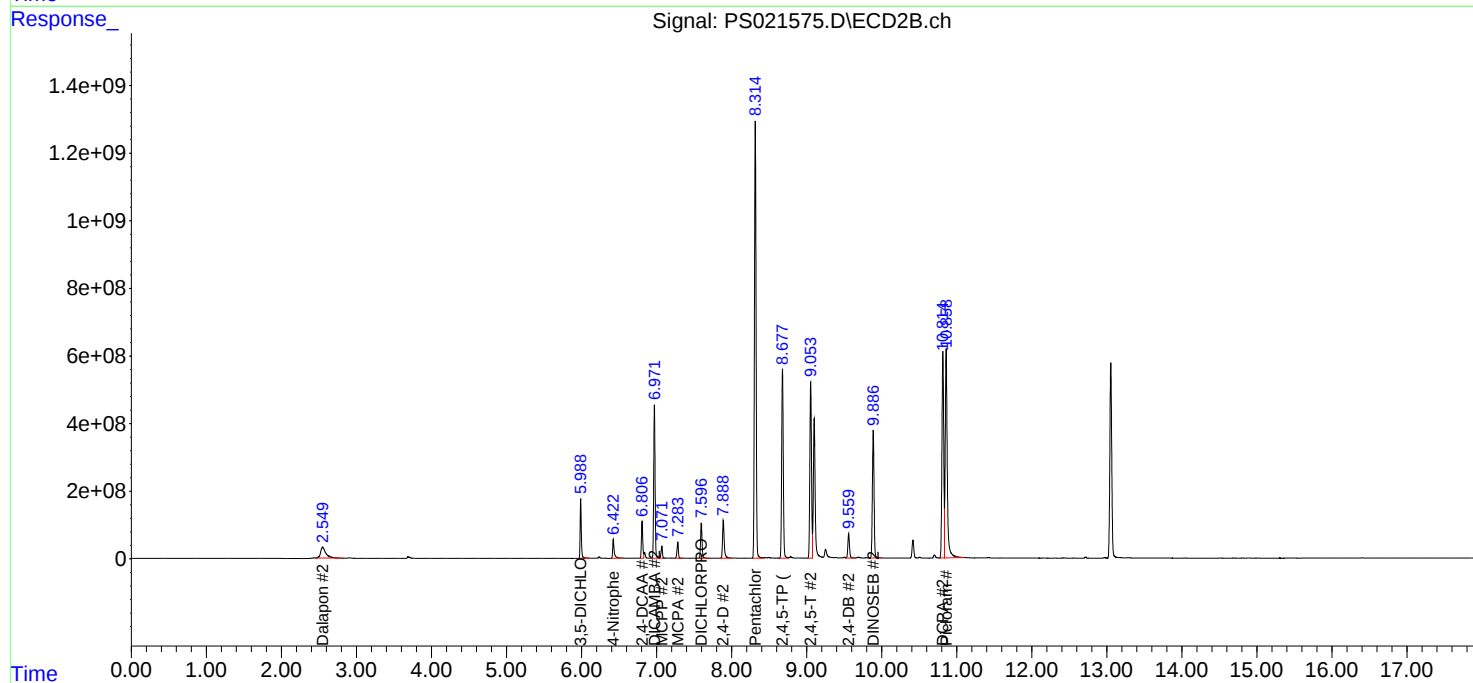
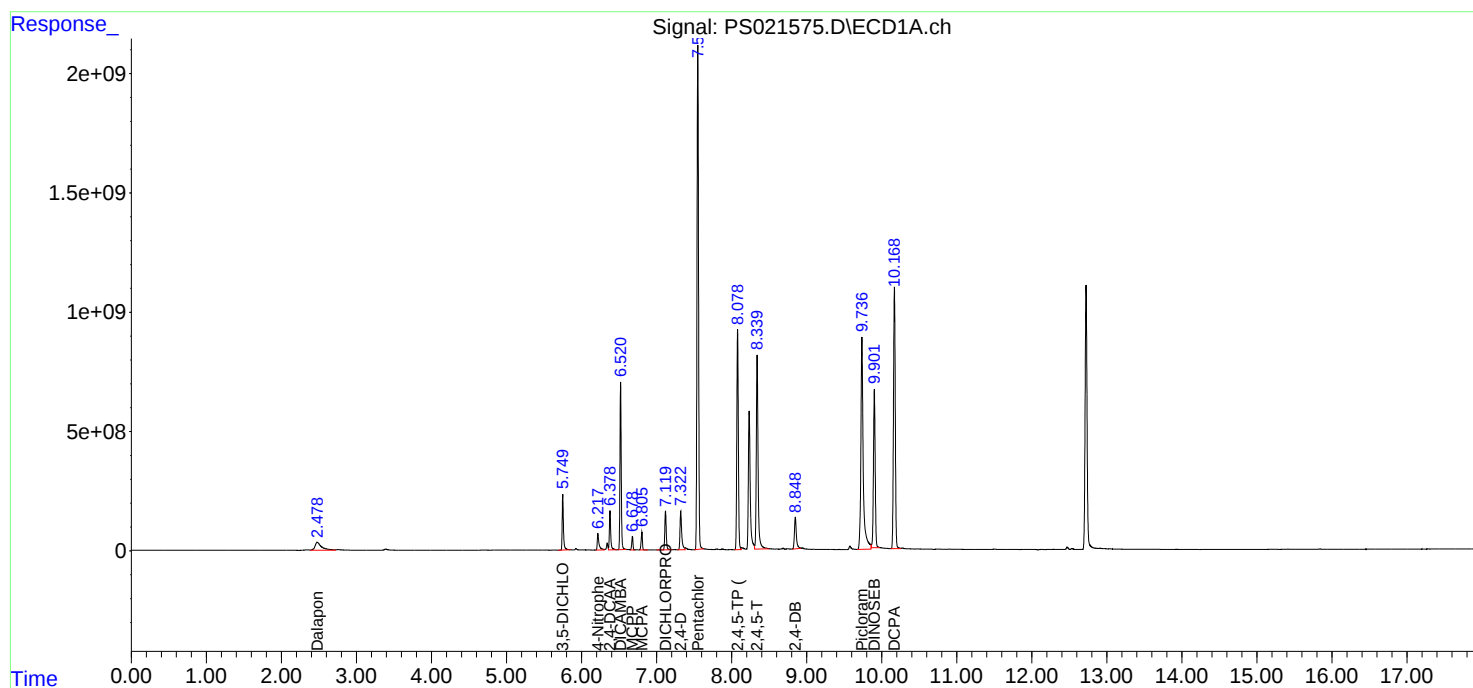
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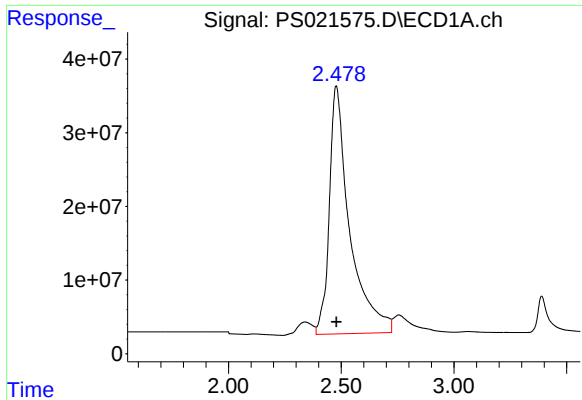
Manual Integrations
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Reviewed By :Abdul Mirza 12/29/2022
Supervised By :Ankita Jodhani 12/29/2022

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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





#1 Dalapon

R.T.: 2.478 min
Delta R.T.: -0.001 min
Response: 2115322010
Conc: 669.39 ng/ml

Instrument :

ECD_S

ClientSampleId :

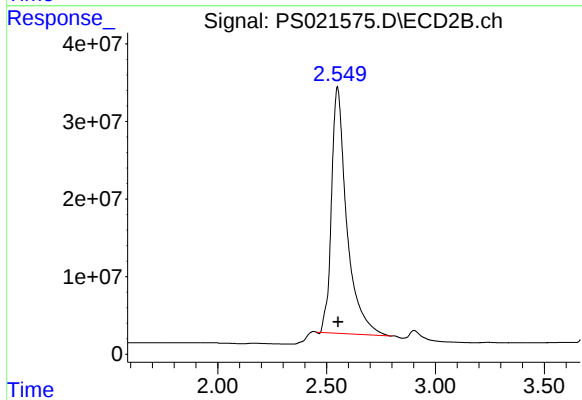
HSTDCCC750

Manual Integrations

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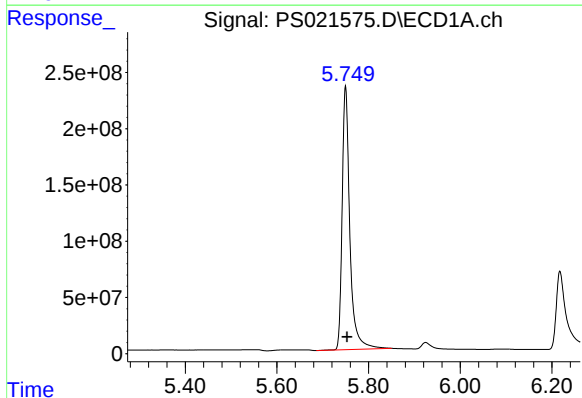
Reviewed By :Abdul Mirza 12/29/2022

Supervised By :Ankita Jodhani 12/29/2022



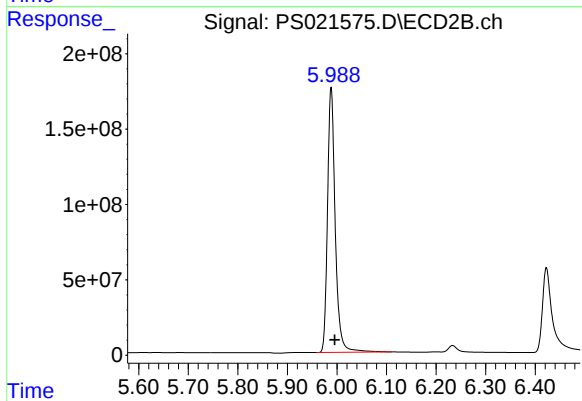
#1 Dalapon

R.T.: 2.549 min
Delta R.T.: -0.004 min
Response: 1551779606
Conc: 691.24 ng/ml



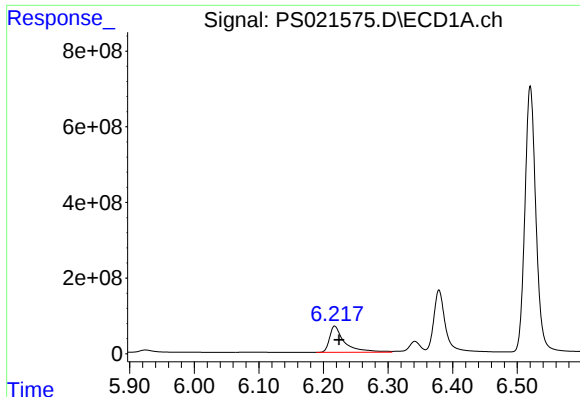
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.750 min
Delta R.T.: -0.003 min
Response: 2723419515
Conc: 685.24 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.988 min
Delta R.T.: -0.007 min
Response: 1905719054
Conc: 728.27 ng/ml



#3 4-Nitrophenol

R.T.: 6.218 min
Delta R.T.: -0.007 min
Response: 1130766004
Conc: 628.87 ng/ml

Instrument :

ECD_S

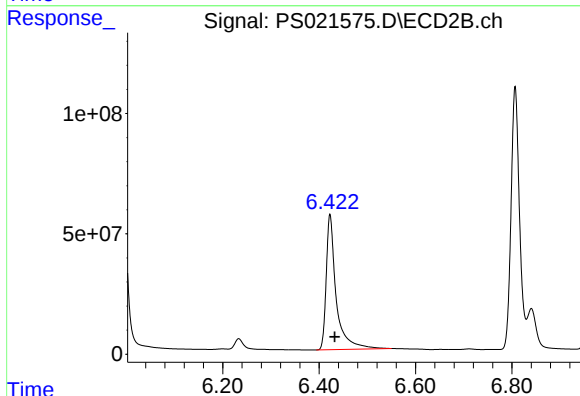
ClientSampleId :

HSTDCCC750

Manual Integrations

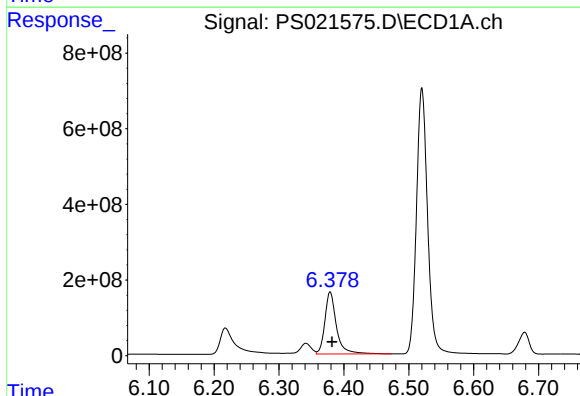
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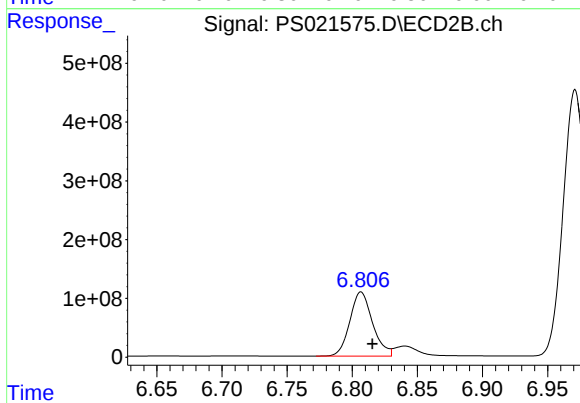
#3 4-Nitrophenol

R.T.: 6.423 min
Delta R.T.: -0.010 min
Response: 808291101
Conc: 693.61 ng/ml



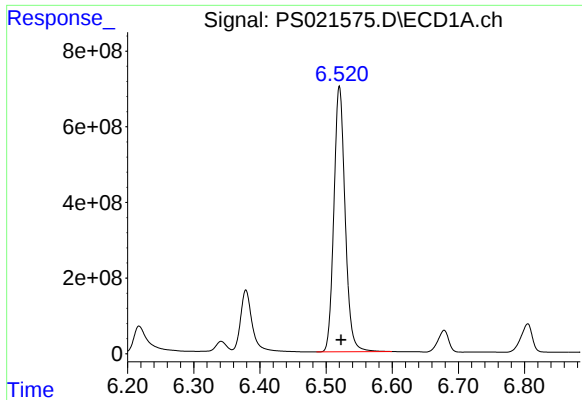
#4 2,4-DCAA

R.T.: 6.379 min
Delta R.T.: -0.003 min
Response: 2037633640
Conc: 701.30 ng/ml



#4 2,4-DCAA

R.T.: 6.807 min
Delta R.T.: -0.009 min
Response: 1324311467
Conc: 768.17 ng/ml



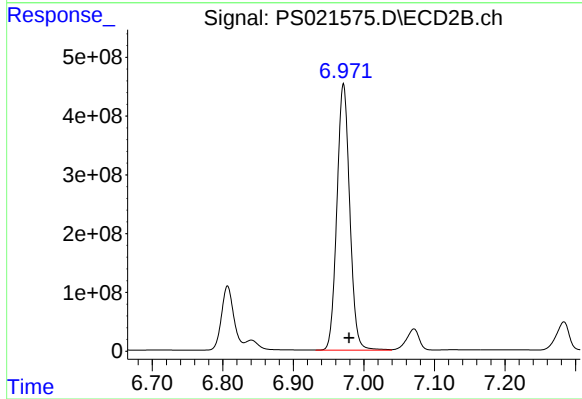
#5 DICAMBA

R.T.: 6.520 min
Delta R.T.: -0.002 min
Response: 8288976396
Conc: 720.32 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

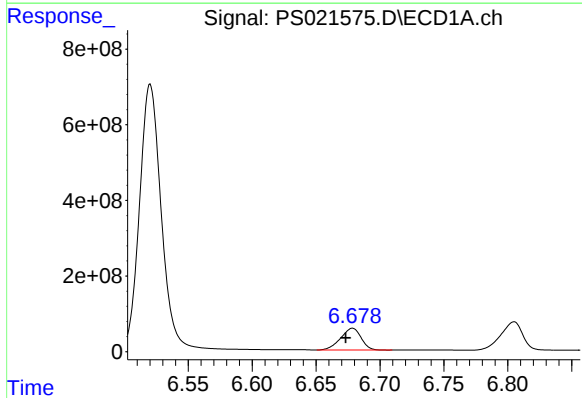
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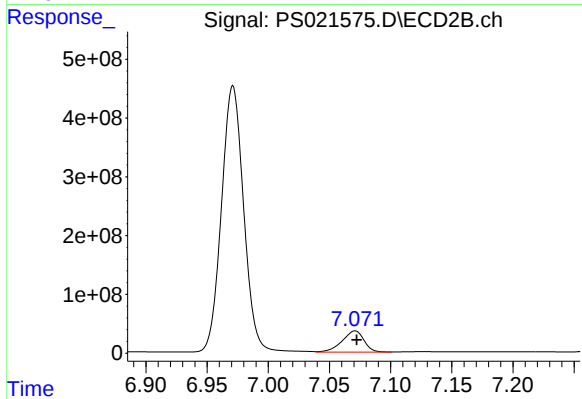
#5 DICAMBA

R.T.: 6.971 min
Delta R.T.: -0.008 min
Response: 5723438248
Conc: 749.42 ng/ml



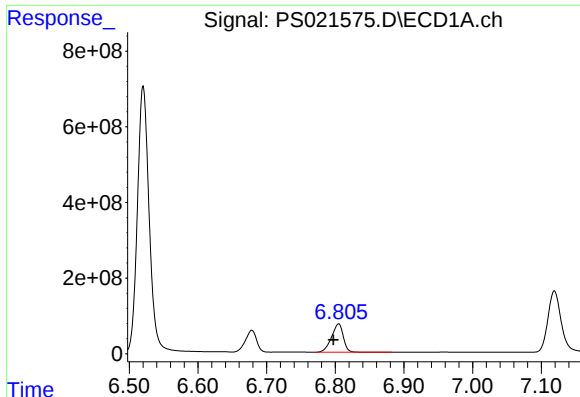
#6 MCP

R.T.: 6.678 min
Delta R.T.: 0.005 min
Response: 646435151
Conc: 69.23 ug/ml



#6 MCP

R.T.: 7.071 min
Delta R.T.: -0.001 min
Response: 450075871
Conc: 76.49 ug/ml



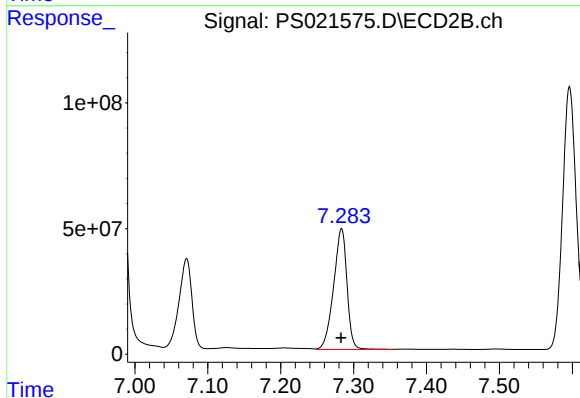
#7 MCPA

R.T.: 6.805 min
Delta R.T.: 0.007 min
Response: 893894809
Conc: 69.78 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

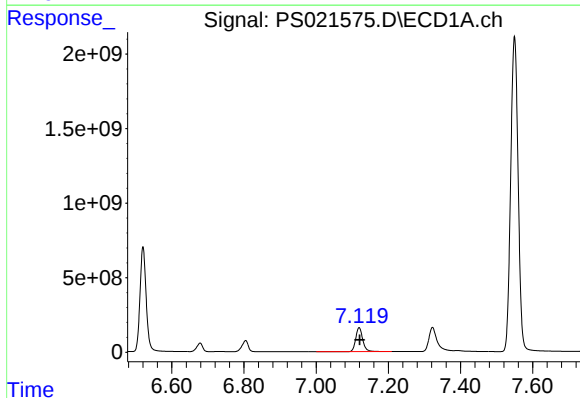
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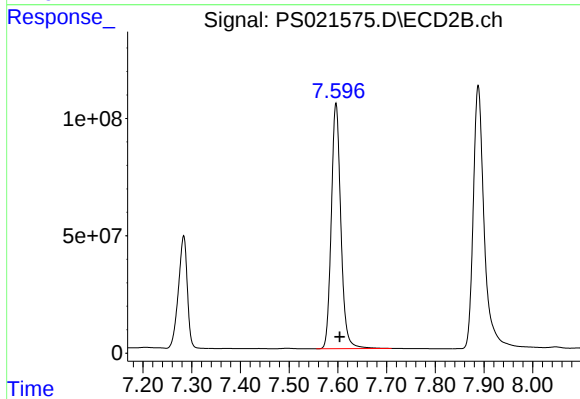
#7 MCPA

R.T.: 7.284 min
Delta R.T.: 0.001 min
Response: 613938870
Conc: 69.43 ug/ml



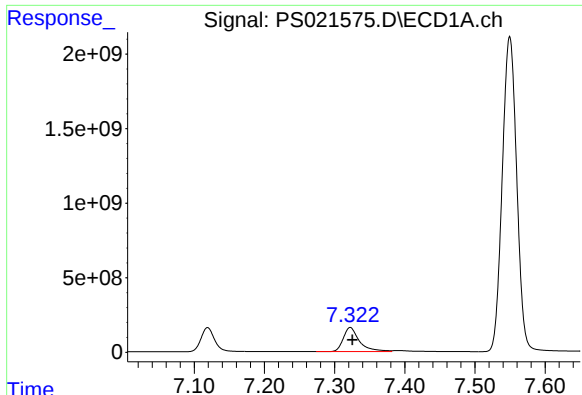
#8 DICHLORPROP

R.T.: 7.119 min
Delta R.T.: -0.001 min
Response: 2144800816
Conc: 682.24 ng/ml



#8 DICHLORPROP

R.T.: 7.596 min
Delta R.T.: -0.008 min
Response: 1422823946
Conc: 722.38 ng/ml



#9 2,4-D

R.T.: 7.322 min
Delta R.T.: -0.003 min
Response: 2595754158
Conc: 679.31 ng/ml

Instrument :

ECD_S

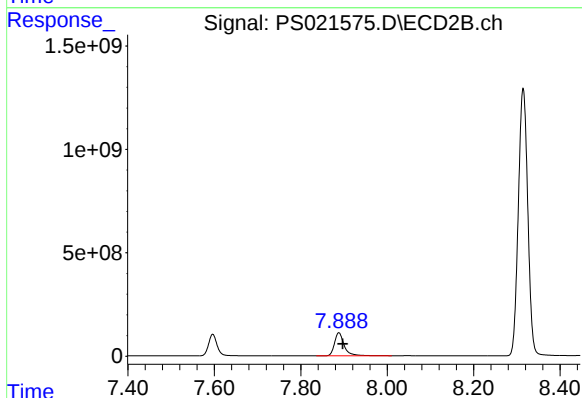
ClientSampleId :

HSTDCCC750

Manual Integrations

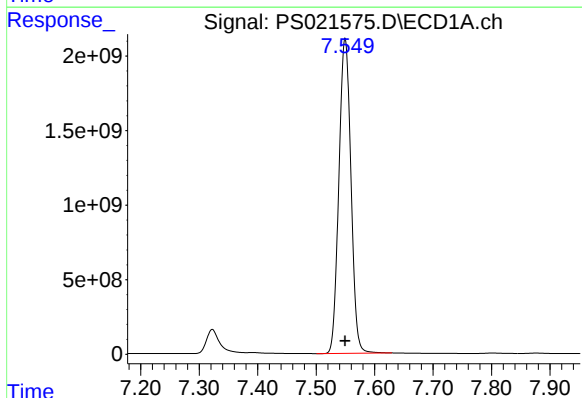
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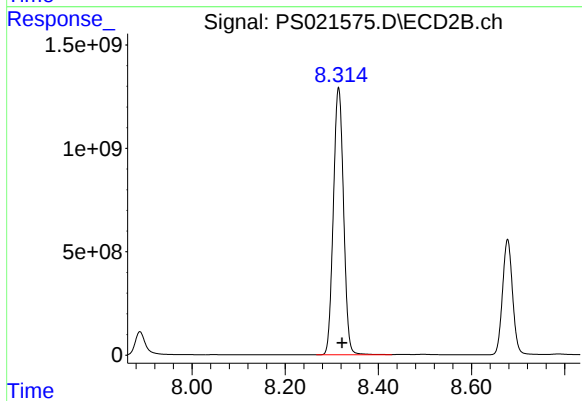
#9 2,4-D

R.T.: 7.888 min
Delta R.T.: -0.009 min
Response: 1751963078
Conc: 726.26 ng/ml



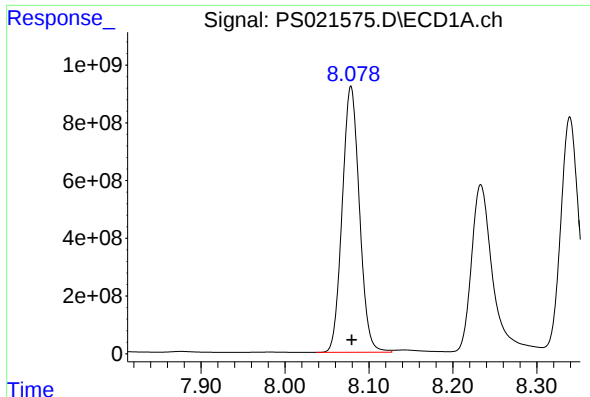
#10 Pentachlorophenol

R.T.: 7.550 min
Delta R.T.: 0.000 min
Response: 30211110871
Conc: 742.91 ng/ml



#10 Pentachlorophenol

R.T.: 8.315 min
Delta R.T.: -0.008 min
Response: 19658253460
Conc: 745.70 ng/ml



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

R.T.: 8.079 min
Delta R.T.: 0.000 min
Response: 13108788712
Conc: 708.94 ng/ml

Instrument :

ECD_S

ClientSampleId :

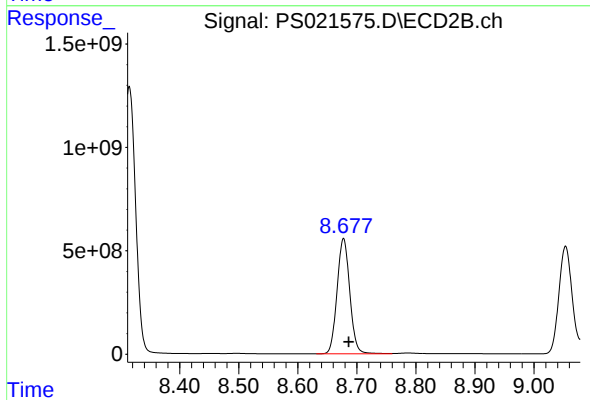
HSTDCCC750

Manual Integrations

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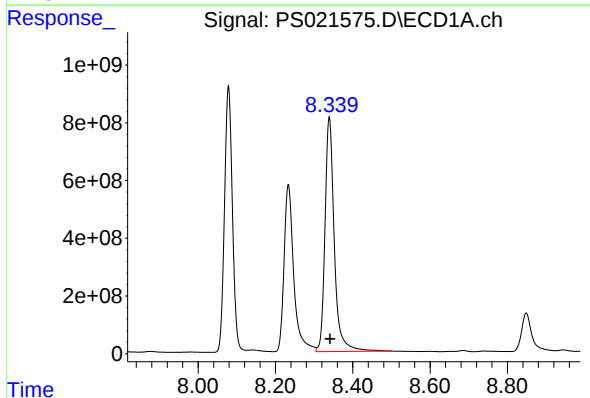
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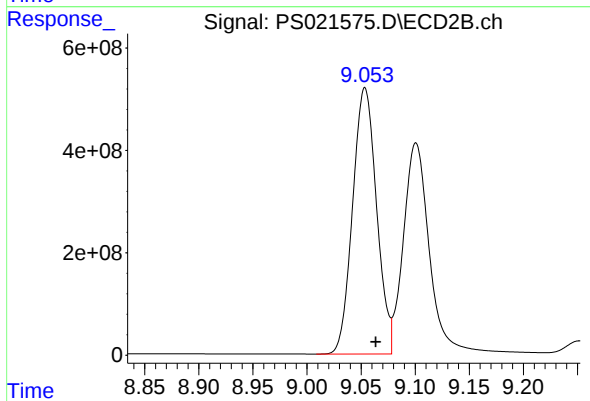
#11 2,4,5-TP (SILVEX)

R.T.: 8.677 min
Delta R.T.: -0.008 min
Response: 8347285544
Conc: 745.39 ng/ml



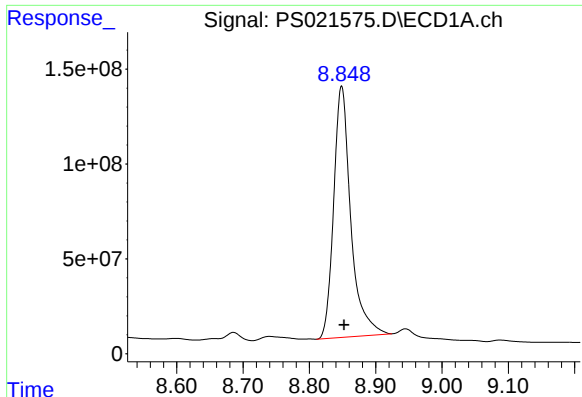
#12 2,4,5-T

R.T.: 8.339 min
Delta R.T.: -0.003 min
Response: 13437267359
Conc: 712.19 ng/ml



#12 2,4,5-T

R.T.: 9.054 min
Delta R.T.: -0.010 min
Response: 8014481945
Conc: 739.44 ng/ml



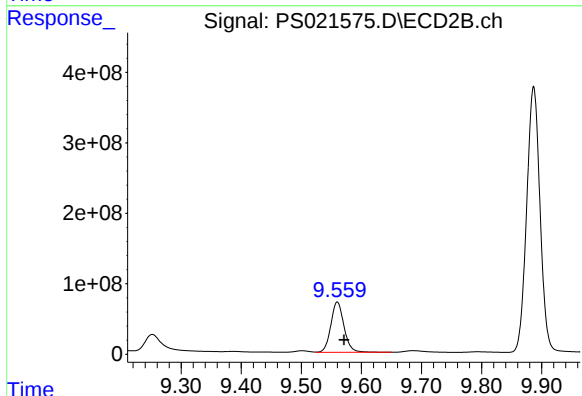
#13 2,4-DB

R.T.: 8.849 min
Delta R.T.: -0.004 min
Response: 2374842690
Conc: 648.46 ng/ml

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ECD_S
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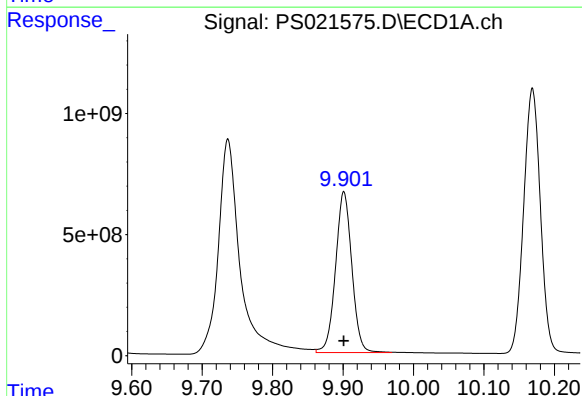
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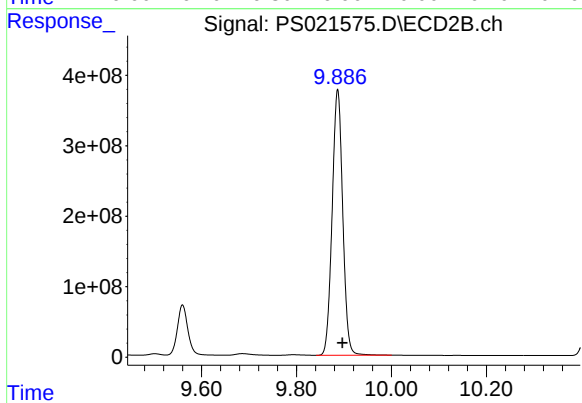
#13 2,4-DB

R.T.: 9.560 min
Delta R.T.: -0.011 min
Response: 1090660500
Conc: 758.72 ng/ml



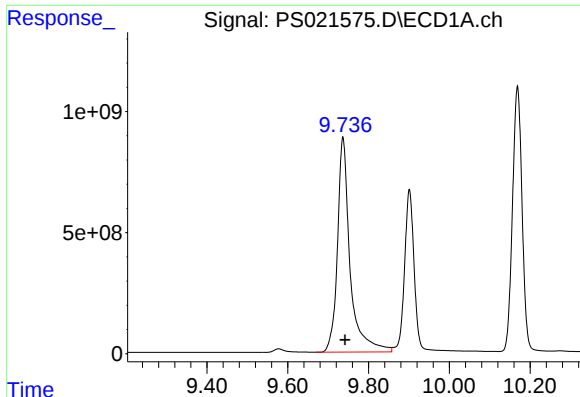
#14 DINOSEB

R.T.: 9.901 min
Delta R.T.: 0.000 min
Response: 10660541645
Conc: 669.10 ng/ml m



#14 DINOSEB

R.T.: 9.887 min
Delta R.T.: -0.010 min
Response: 5831156021
Conc: 737.27 ng/ml



#15 Picloram

R.T.: 9.737 min
Delta R.T.: -0.005 min
Response: 19271293028
Conc: 672.88 ng/ml

Instrument :

ECD_S

ClientSampleId :

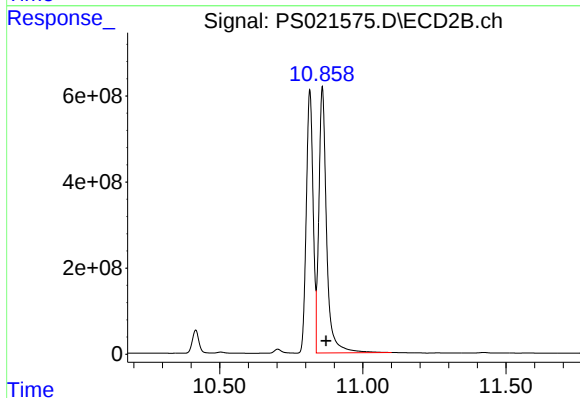
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Manual Integrations

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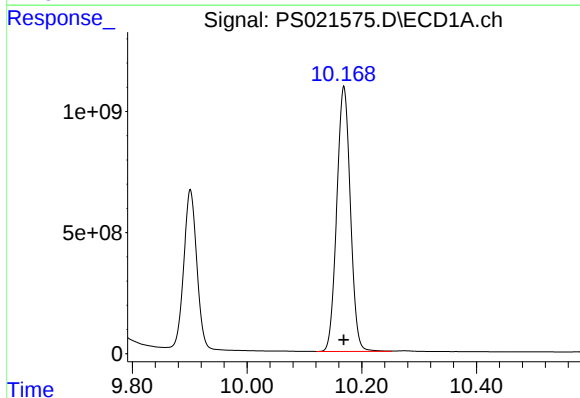
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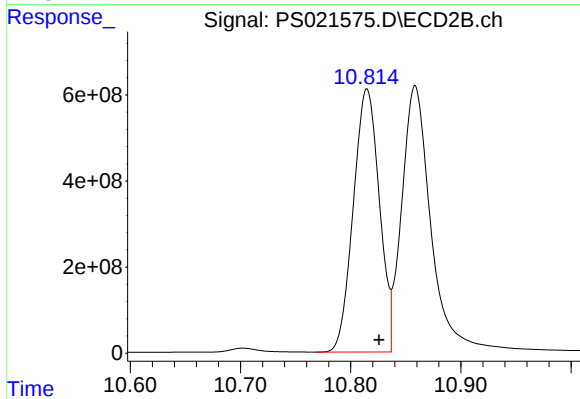
#15 Picloram

R.T.: 10.859 min
Delta R.T.: -0.014 min
Response: 11633563768
Conc: 715.40 ng/ml



#16 DCPA

R.T.: 10.169 min
Delta R.T.: 0.000 min
Response: 18032152346
Conc: 708.04 ng/ml



#16 DCPA

R.T.: 10.815 min
Delta R.T.: -0.011 min
Response: 10037552434
Conc: 739.78 ng/ml