

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS072419\
 Data File : PS005700.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jul 2019 15:04
 Operator : SM\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 25 00:43:28 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS071819.M
 Quant Title : 8080.M
 QLast Update : Fri Jul 19 08:54:13 2019
 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	5.560	5.278	1099.2E6	753.7E6	697.589m	729.710m
Target Compounds							
1) T	Dalapon	2.093	1.793	1355.2E6	991.5E6	693.362m	687.512
2) T	3,5-DICHL...	4.911	4.571	1341.1E6	913.7E6	630.312m	674.087m
3) T	4-Nitroph...	5.406	4.954	449.4E6	378.3E6	628.679m	763.441
5) T	DICAMBA	5.719	5.411	4145.4E6	2865.1E6	670.196m	724.026
6) T	MCPD	5.879	5.501	301.2E6	215.9E6	62.006	74.530
7) T	MCPA	6.016	5.685	460.2E6	318.9E6	68.085m	72.383
8) T	DICHLORPROP	6.357	5.965	989.7E6	726.1E6	651.092m	711.852
9) T	2,4-D	6.573	6.237	1105.3E6	822.6E6	630.281	704.493
10) T	Pentachlo...	6.843	6.613	14309.2E6	9470.5E6	660.866	704.096
11) T	2,4,5-TP ...	7.379	6.975	5787.0E6	3986.9E6	653.982	715.348
12) T	2,4,5-T	7.652	7.336	5400.1E6	3732.8E6	637.882	727.425
13) T	2,4-DB	8.184	7.824	797.1E6	501.7E6	636.283	728.143m
14) T	DINOSEB	9.283	8.139	5051.9E6	2982.3E6	724.245	736.622
15) T	Picloram	9.112	9.080	7784.5E6	4871.6E6	624.831	621.946
16) T	DCPA	9.554	9.039	7713.0E6	5057.3E6	708.319	715.463

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

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Acq On : 24 Jul 2019 15:04
Operator : SM\AJ
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

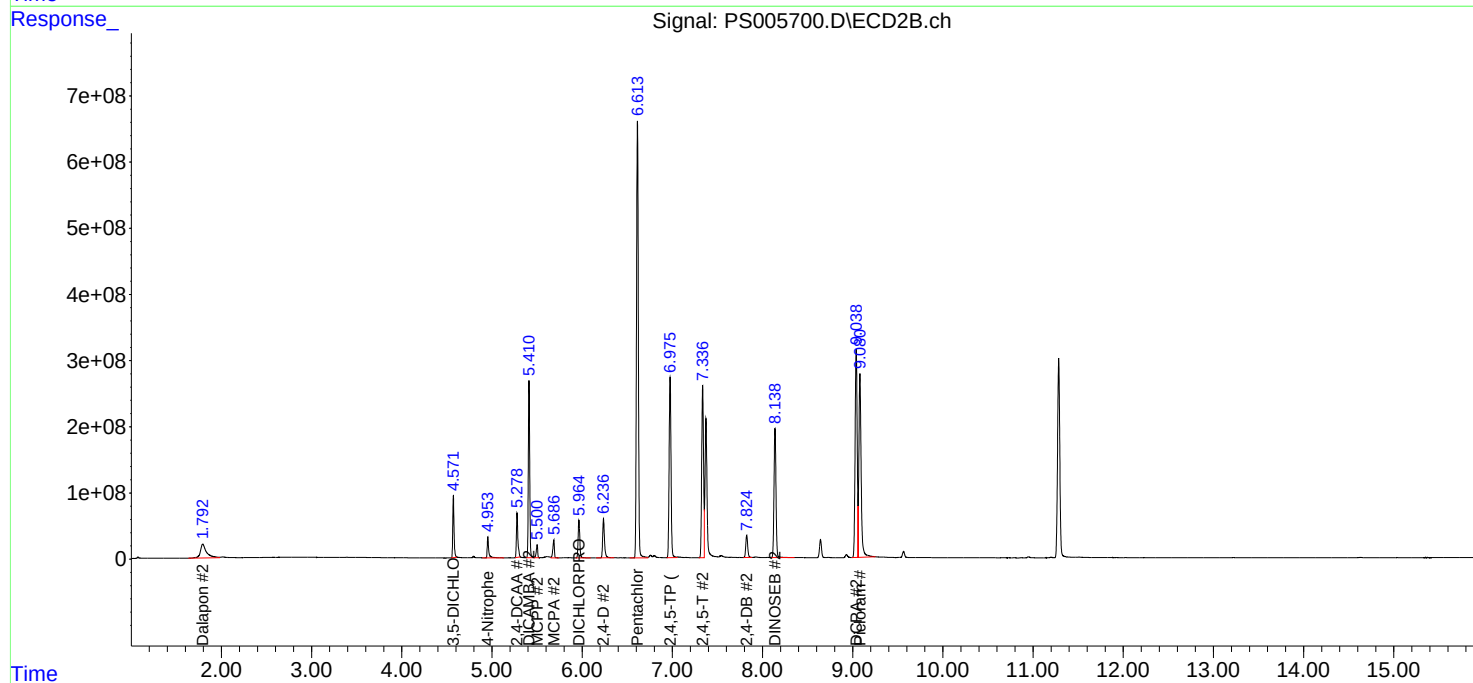
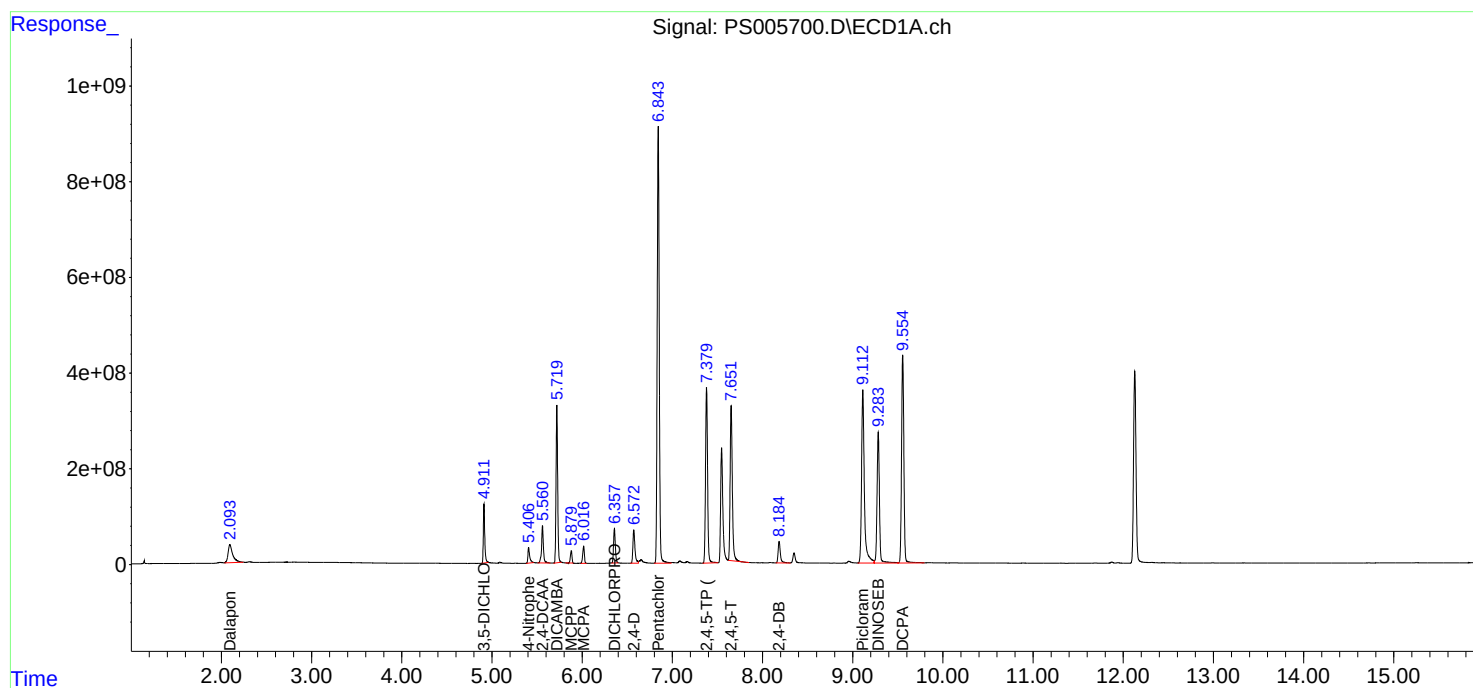
Instrument :
ECD_S
ClientSampled :
HSTDCCC750

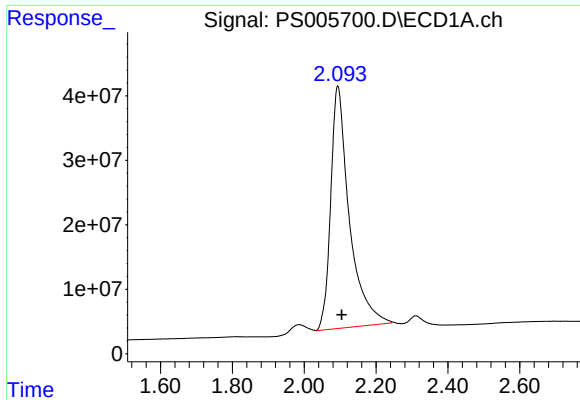
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 25 00:43:28 2019
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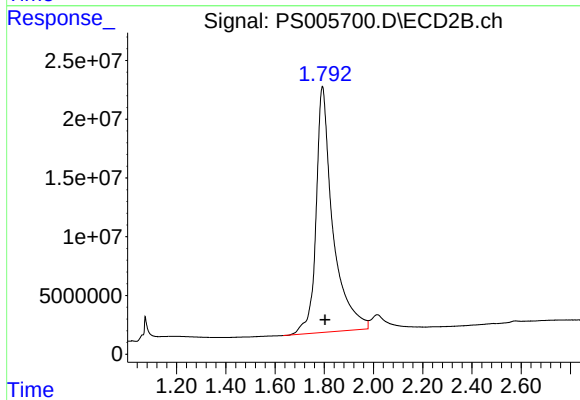
#1 Dalapon

R.T.: 2.093 min
Delta R.T.: -0.012 min
Response: 1355205429
Conc: 693.36 ng/ml m

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

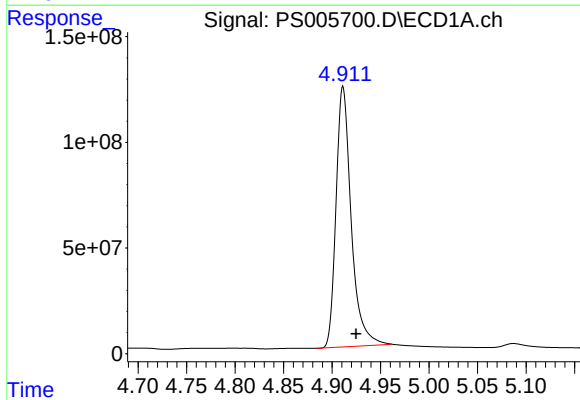
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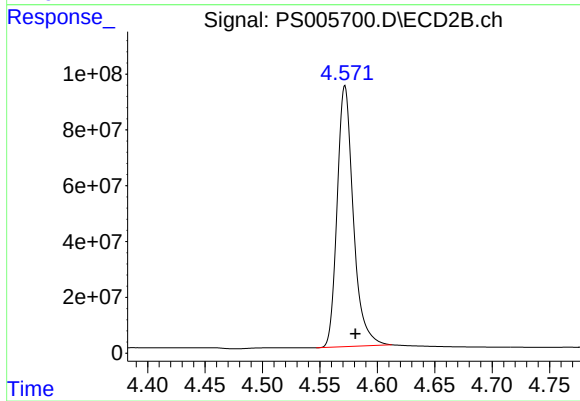
#1 Dalapon

R.T.: 1.793 min
Delta R.T.: -0.010 min
Response: 991520722
Conc: 687.51 ng/ml



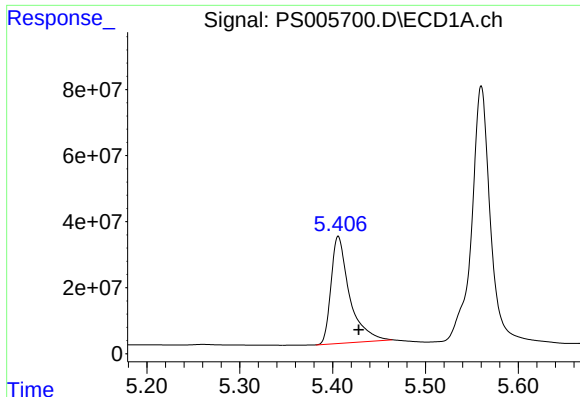
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.911 min
Delta R.T.: -0.014 min
Response: 1341093986
Conc: 630.31 ng/ml m



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.571 min
Delta R.T.: -0.010 min
Response: 913701125
Conc: 674.09 ng/ml m



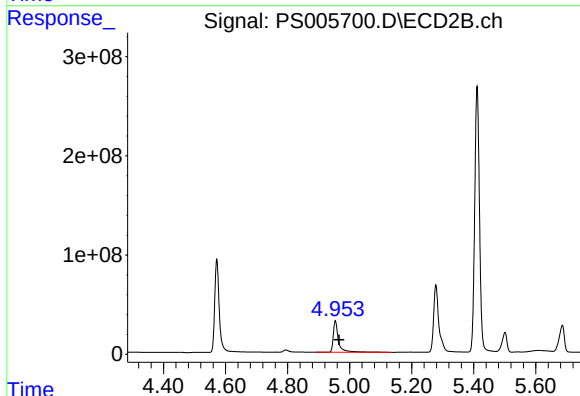
#3 4-Nitrophenol

R.T.: 5.406 min
Delta R.T.: -0.023 min
Response: 449421425
Conc: 628.68 ng/ml m

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

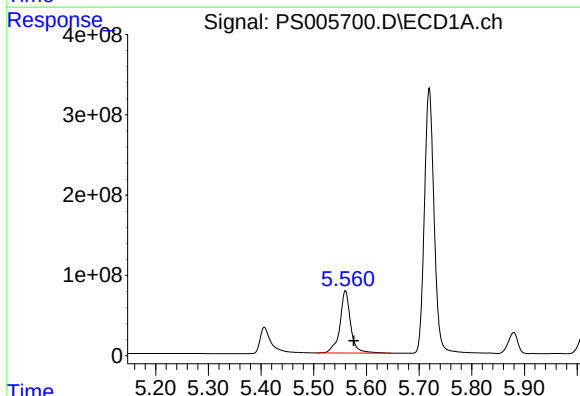
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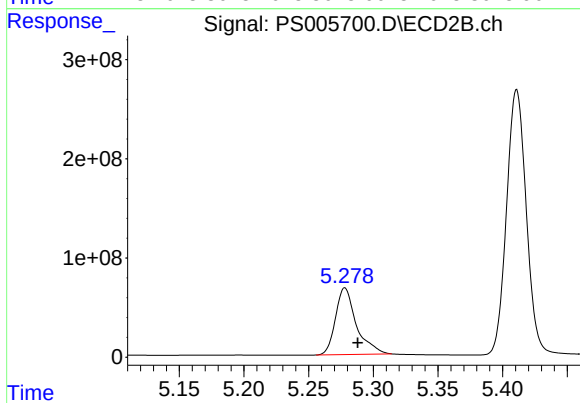
#3 4-Nitrophenol

R.T.: 4.954 min
Delta R.T.: -0.012 min
Response: 378314380
Conc: 763.44 ng/ml



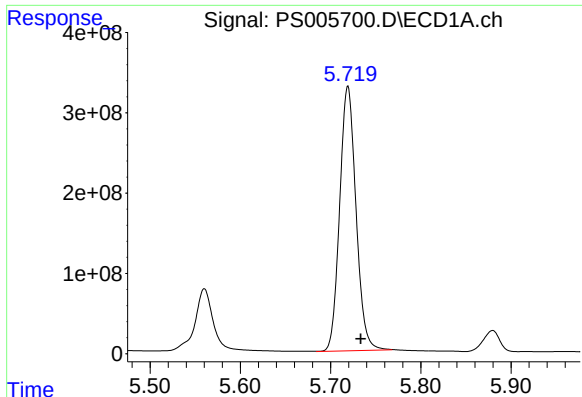
#4 2,4-DCAA

R.T.: 5.560 min
Delta R.T.: -0.016 min
Response: 1099228147
Conc: 697.59 ng/ml m



#4 2,4-DCAA

R.T.: 5.278 min
Delta R.T.: -0.010 min
Response: 753718126
Conc: 729.71 ng/ml m



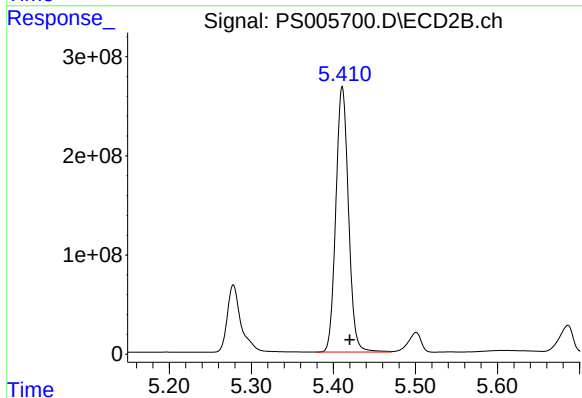
#5 DICAMBA

R.T.: 5.719 min
Delta R.T.: -0.014 min
Response: 4145411671
Conc: 670.20 ng/ml m

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

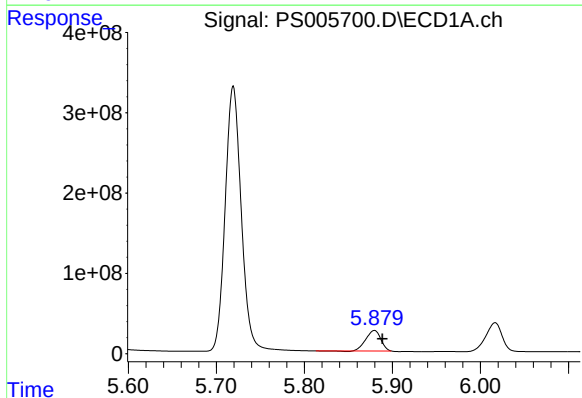
Manual Integrations
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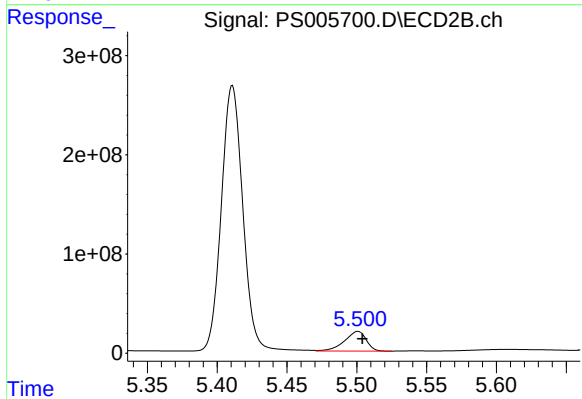
#5 DICAMBA

R.T.: 5.411 min
Delta R.T.: -0.009 min
Response: 2865078451
Conc: 724.03 ng/ml



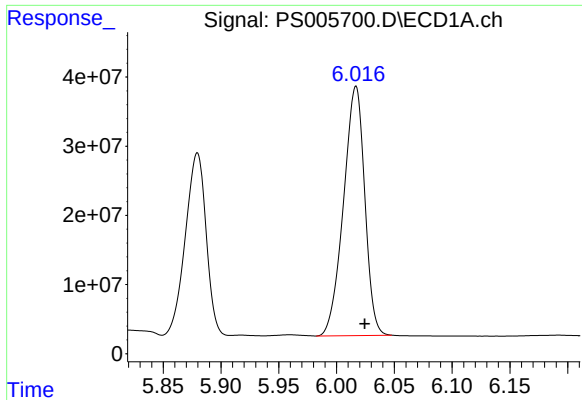
#6 MCP

R.T.: 5.879 min
Delta R.T.: -0.009 min
Response: 301153741
Conc: 62.01 ug/ml



#6 MCP

R.T.: 5.501 min
Delta R.T.: -0.003 min
Response: 215940145
Conc: 74.53 ug/ml



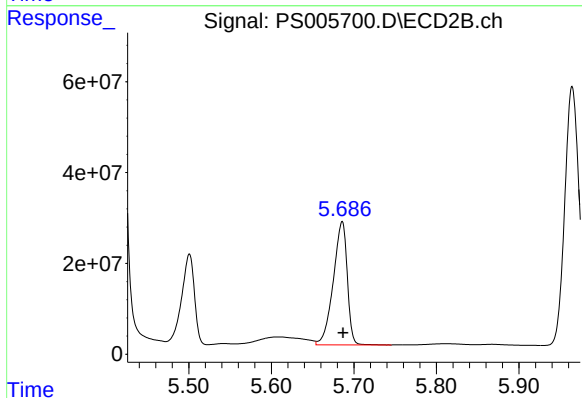
#7 MCPA

R.T.: 6.016 min
Delta R.T.: -0.008 min
Response: 460209354
Conc: 68.08 ug/ml m

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

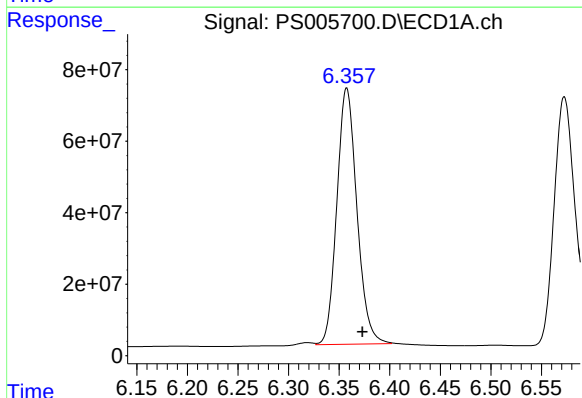
Manual Integrations
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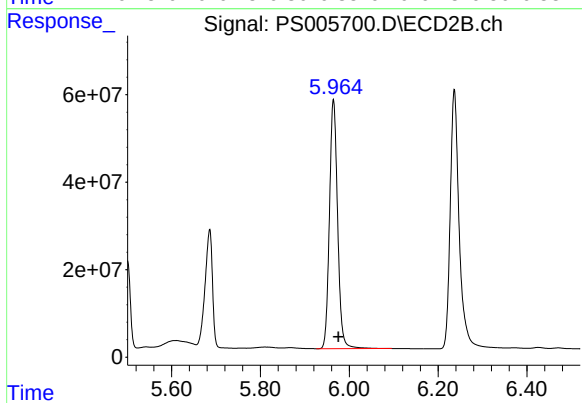
#7 MCPA

R.T.: 5.685 min
Delta R.T.: -0.002 min
Response: 318927148
Conc: 72.38 ug/ml



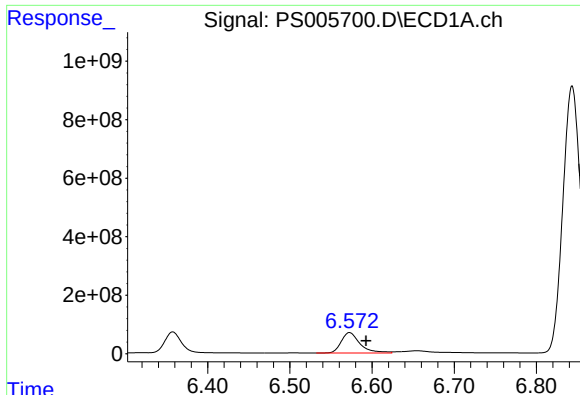
#8 DICHLORPROP

R.T.: 6.357 min
Delta R.T.: -0.016 min
Response: 989671656
Conc: 651.09 ng/ml m



#8 DICHLORPROP

R.T.: 5.965 min
Delta R.T.: -0.011 min
Response: 726138333
Conc: 711.85 ng/ml



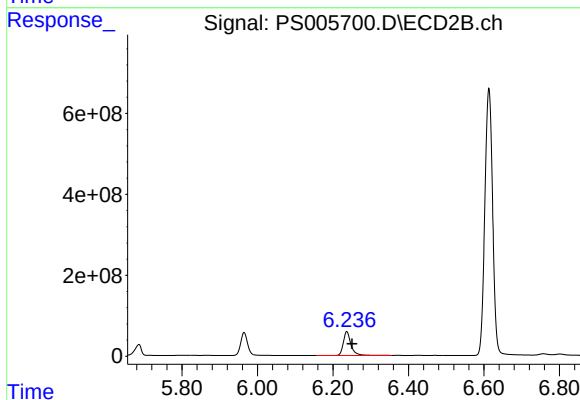
#9 2,4-D

R.T.: 6.573 min
Delta R.T.: -0.020 min
Response: 1105314035
Conc: 630.28 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

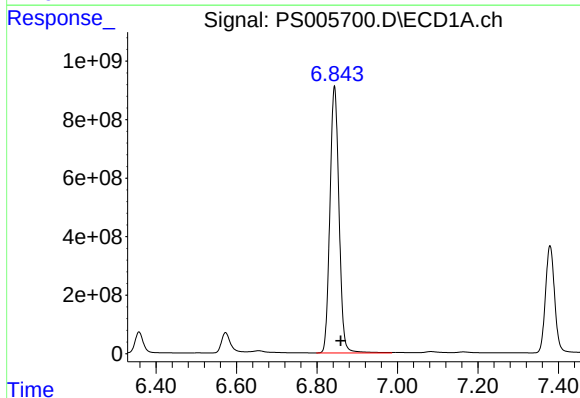
Manual Integrations
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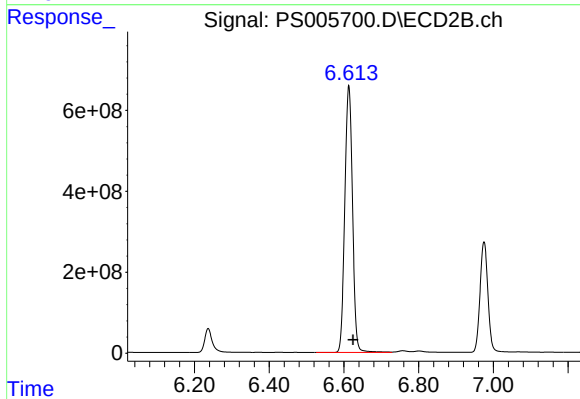
#9 2,4-D

R.T.: 6.237 min
Delta R.T.: -0.014 min
Response: 822624954
Conc: 704.49 ng/ml



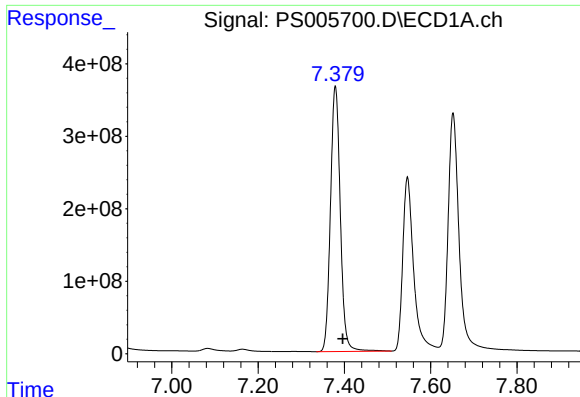
#10 Pentachlorophenol

R.T.: 6.843 min
Delta R.T.: -0.016 min
Response: 14309172646
Conc: 660.87 ng/ml



#10 Pentachlorophenol

R.T.: 6.613 min
Delta R.T.: -0.011 min
Response: 9470537413
Conc: 704.10 ng/ml



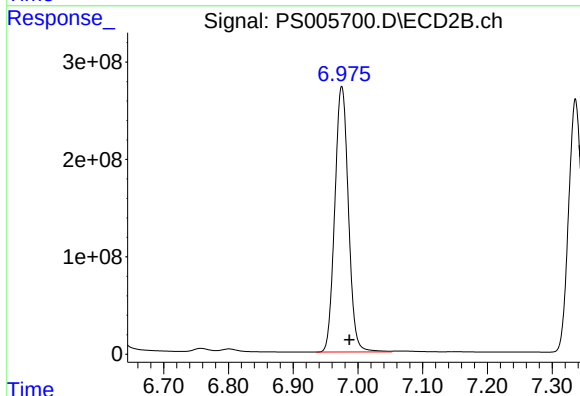
#11 2,4,5-TP (SILVEX)

R.T.: 7.379 min
Delta R.T.: -0.017 min
Response: 5786978622
Conc: 653.98 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

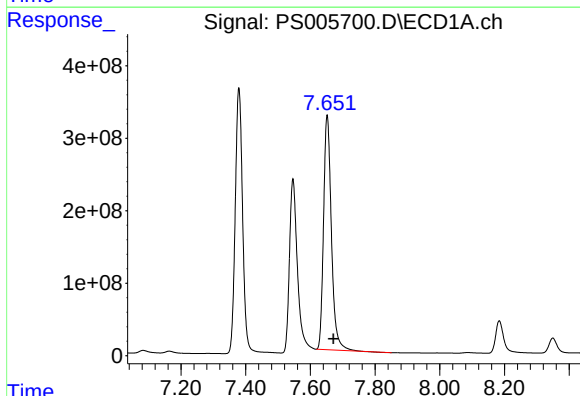
Manual Integrations
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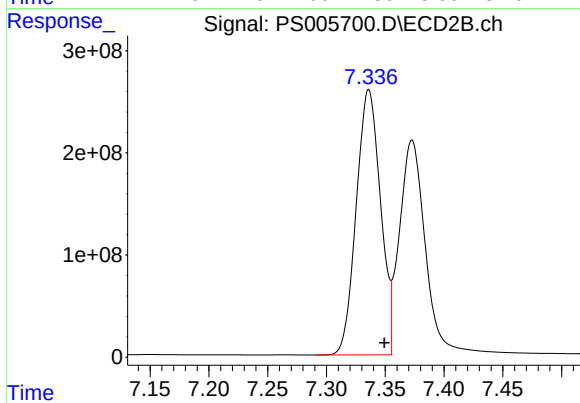
#11 2,4,5-TP (SILVEX)

R.T.: 6.975 min
Delta R.T.: -0.012 min
Response: 3986918008
Conc: 715.35 ng/ml



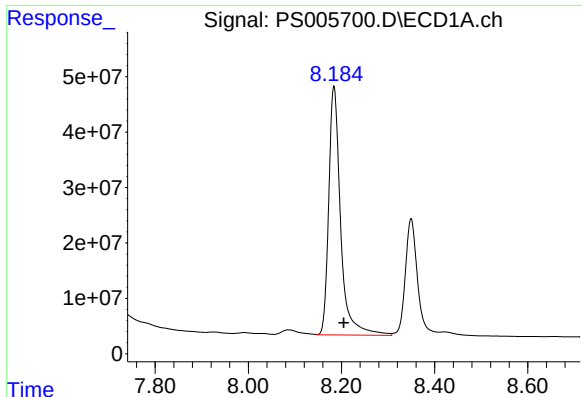
#12 2,4,5-T

R.T.: 7.652 min
Delta R.T.: -0.020 min
Response: 5400124932
Conc: 637.88 ng/ml



#12 2,4,5-T

R.T.: 7.336 min
Delta R.T.: -0.013 min
Response: 3732753541
Conc: 727.42 ng/ml



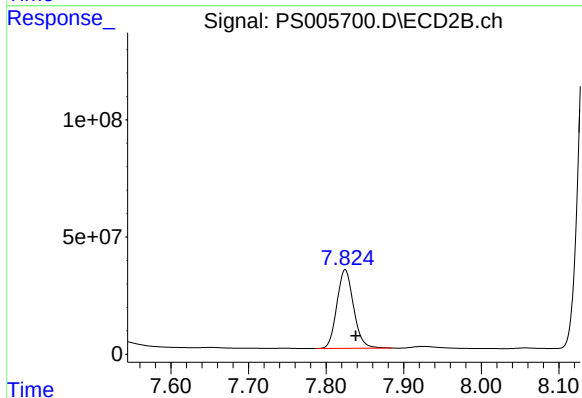
#13 2,4-DB

R.T.: 8.184 min
Delta R.T.: -0.021 min
Response: 797067235
Conc: 636.28 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

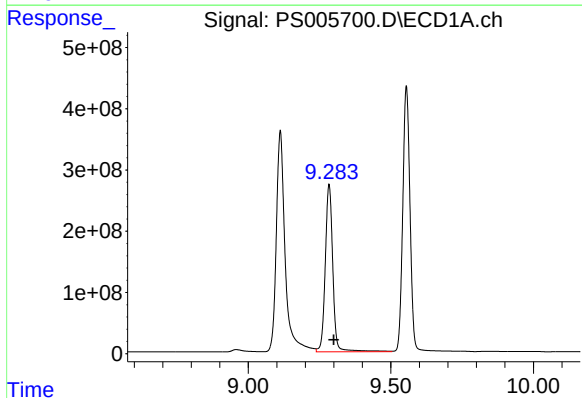
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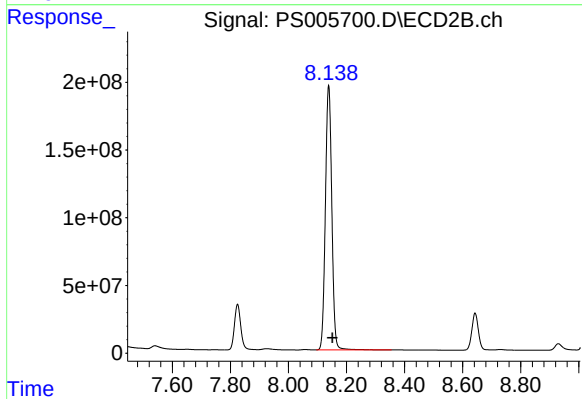
#13 2,4-DB

R.T.: 7.824 min
Delta R.T.: -0.014 min
Response: 501658633
Conc: 728.14 ng/ml m



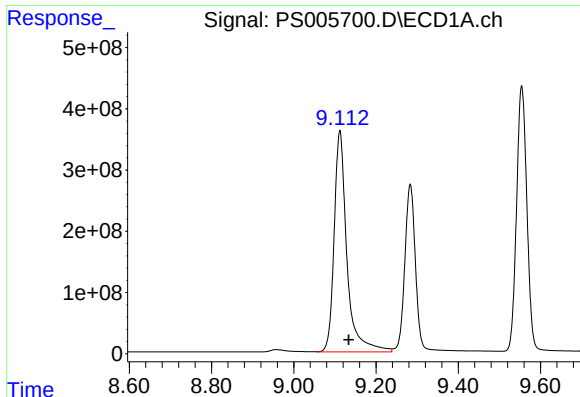
#14 DINOSEB

R.T.: 9.283 min
Delta R.T.: -0.017 min
Response: 5051898082
Conc: 724.24 ng/ml



#14 DINOSEB

R.T.: 8.139 min
Delta R.T.: -0.013 min
Response: 2982259560
Conc: 736.62 ng/ml



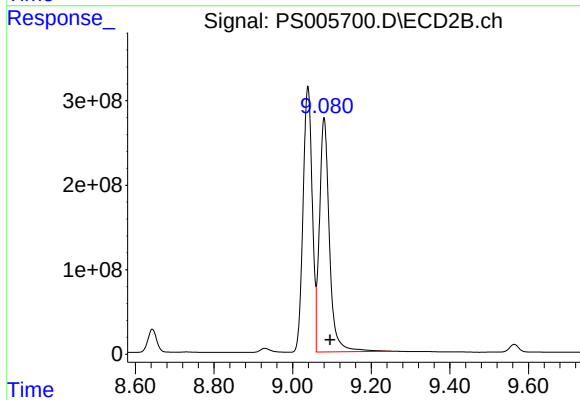
#15 Picloram

R.T.: 9.112 min
Delta R.T.: -0.021 min
Response: 7784509319
Conc: 624.83 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

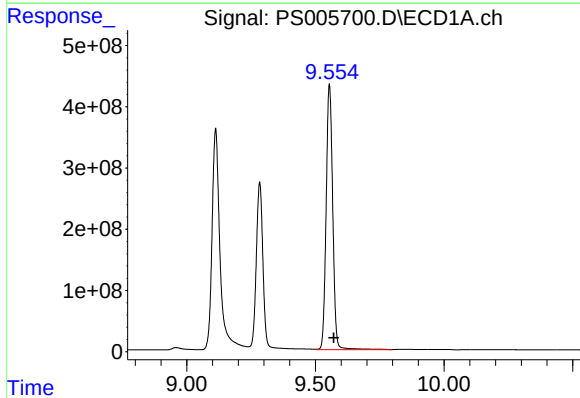
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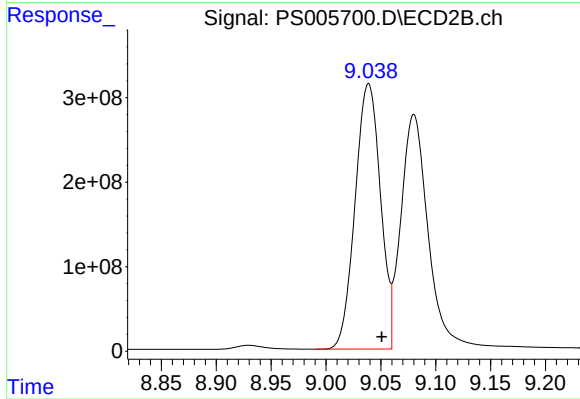
#15 Picloram

R.T.: 9.080 min
Delta R.T.: -0.016 min
Response: 4871630034
Conc: 621.95 ng/ml



#16 DCPA

R.T.: 9.554 min
Delta R.T.: -0.018 min
Response: 7713043105
Conc: 708.32 ng/ml



#16 DCPA

R.T.: 9.039 min
Delta R.T.: -0.012 min
Response: 5057269234
Conc: 715.46 ng/ml