

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS072019\
 Data File : PS005607.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jul 2019 09:22
 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 22 00:45:59 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	5.564	5.279	1062.1E6	723.8E6	674.048m	700.756m
Target Compounds							
1) T	Dalapon	2.091	1.790	1283.4E6	940.2E6	656.641m	651.941
2) T	3,5-DICHL...	4.914	4.572	1323.5E6	849.6E6	622.052m	626.805m
3) T	4-Nitroph...	5.409	4.955	418.0E6	329.6E6	584.762m	665.221
5) T	DICAMBA	5.723	5.413	4158.8E6	2645.8E6	672.357m	668.603
6) T	MCPD	5.883	5.502	330.0E6	196.6E6	67.943m	67.869
7) T	MCPA	6.021	5.687	456.4E6	289.8E6	67.519m	65.772
8) T	DICHLORPROP	6.361	5.967	993.2E6	671.6E6	653.442m	658.414
9) T	2,4-D	6.577	6.238	1139.5E6	766.2E6	649.780	656.194
10) T	Pentachlo...	6.849	6.615	14357.7E6	8891.1E6	663.108	661.017
11) T	2,4,5-TP ...	7.384	6.978	5930.0E6	3703.9E6	670.140	664.560
12) T	2,4,5-T	7.657	7.339	5532.6E6	3492.6E6	653.536	680.633
13) T	2,4-DB	8.189	7.827	831.0E6	454.3E6	663.374	659.377
14) T	DINOSEB	9.289	8.142	4607.6E6	2705.6E6	660.554	668.278
15) T	Picloram	9.116	9.083	8472.0E6	5321.7E6	680.014	679.404
16) T	DCPA	9.560	9.042	7242.7E6	4713.1E6	665.127	666.779

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

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Acq On : 20 Jul 2019 09:22
Operator : SM\AJ
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

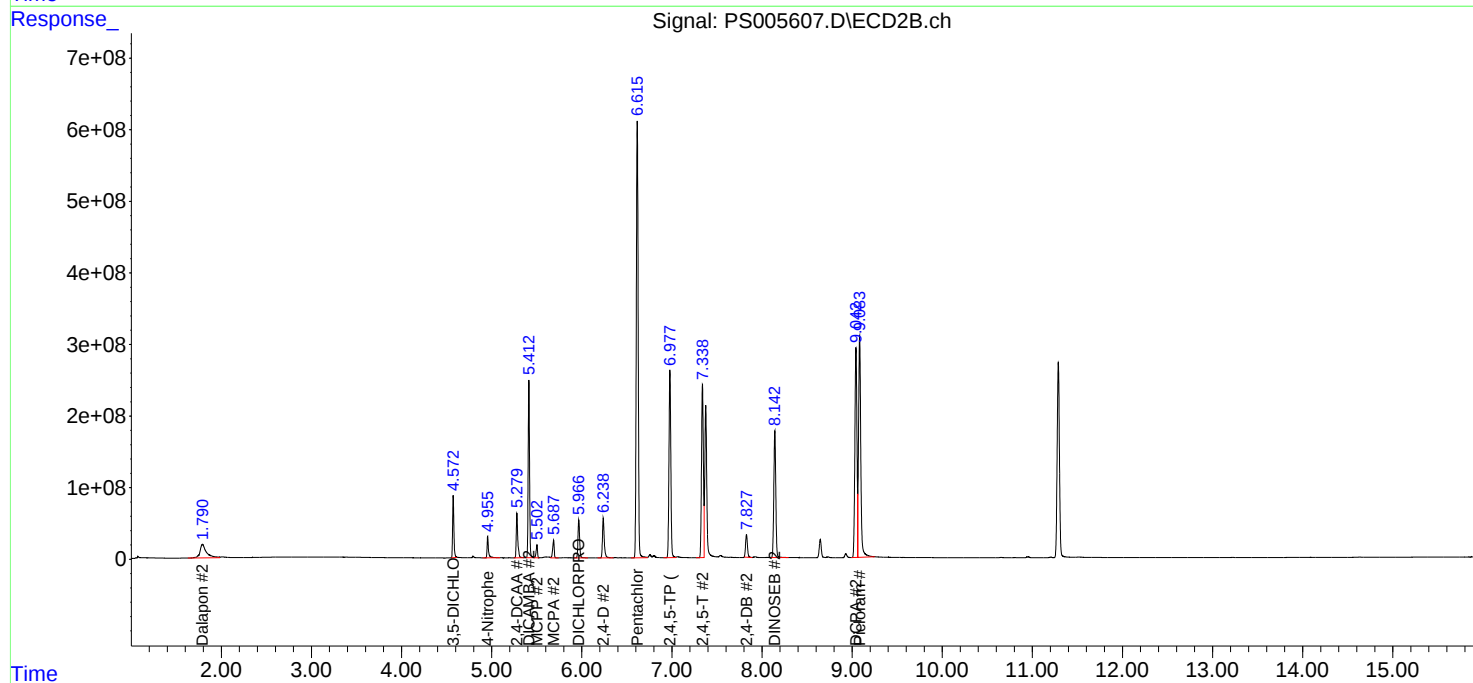
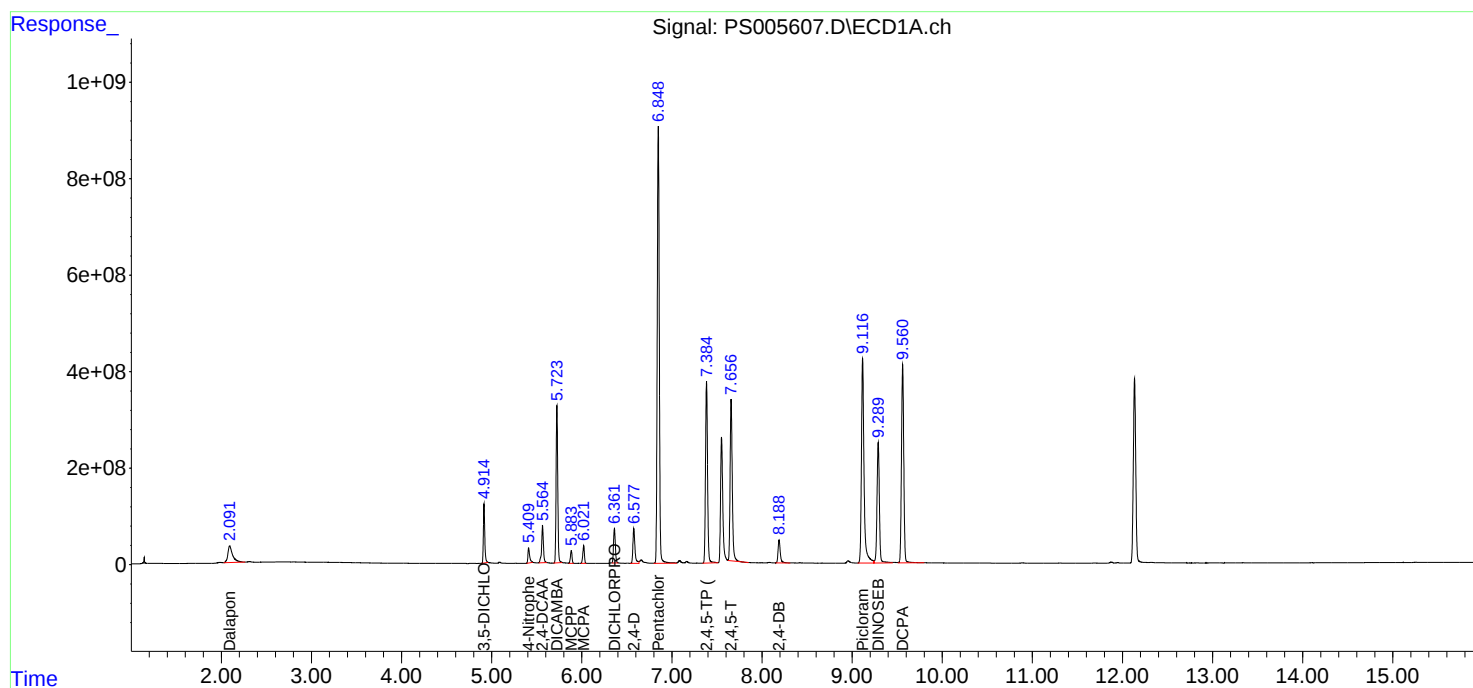
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HSTDCCC750

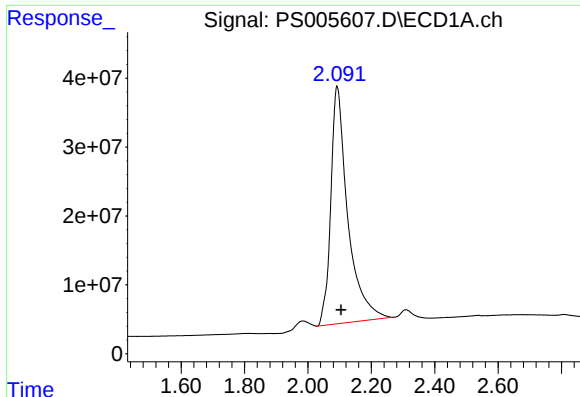
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Integration File signal 1: autoint1.e
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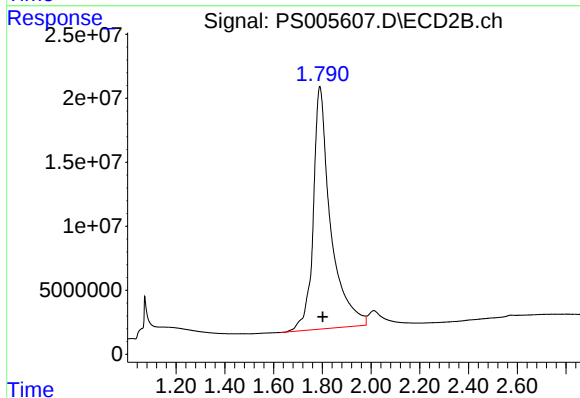
#1 Dalapon

R.T.: 2.091 min
Delta R.T.: -0.014 min
Response: 1283431894
Conc: 656.64 ng/ml m

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

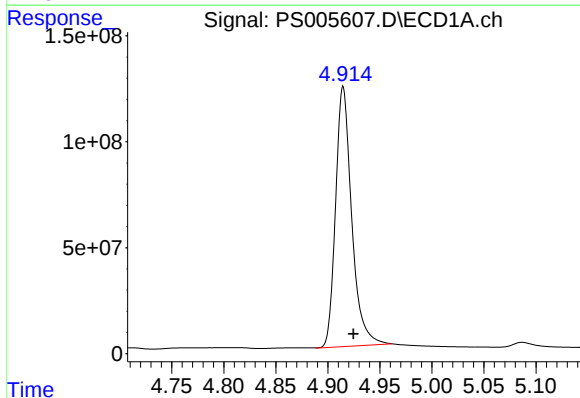
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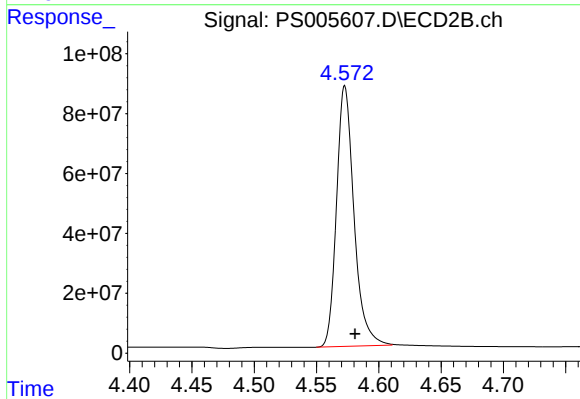
#1 Dalapon

R.T.: 1.790 min
Delta R.T.: -0.013 min
Response: 940221485
Conc: 651.94 ng/ml



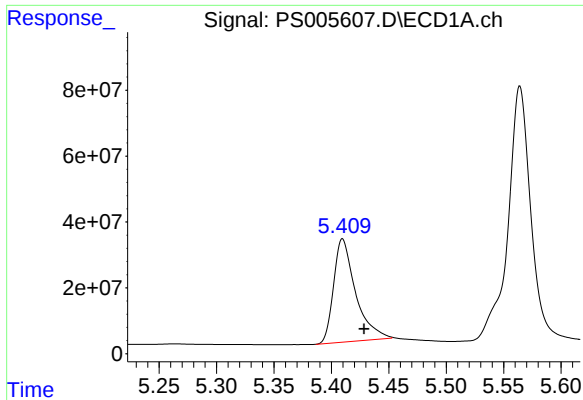
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.914 min
Delta R.T.: -0.011 min
Response: 1323518707
Conc: 622.05 ng/ml m



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.572 min
Delta R.T.: -0.009 min
Response: 849611360
Conc: 626.80 ng/ml m



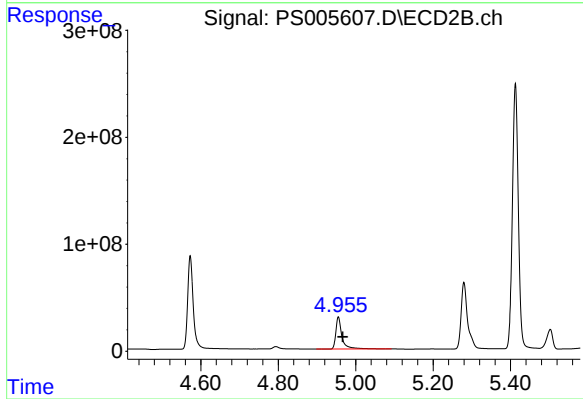
#3 4-Nitrophenol

R.T.: 5.409 min
Delta R.T.: -0.019 min
Response: 418026609
Conc: 584.76 ng/ml m

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

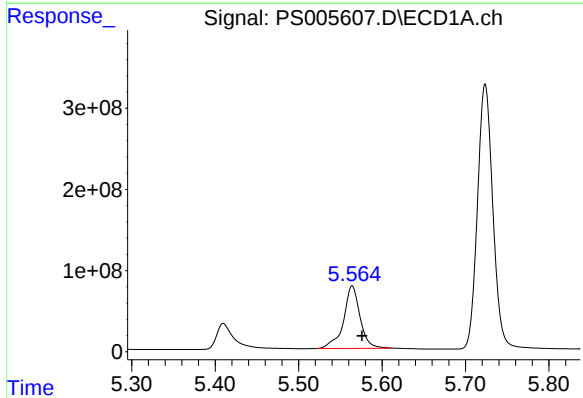
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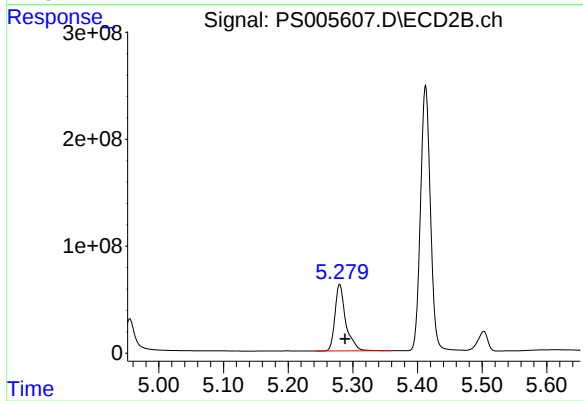
#3 4-Nitrophenol

R.T.: 4.955 min
Delta R.T.: -0.011 min
Response: 329642183
Conc: 665.22 ng/ml



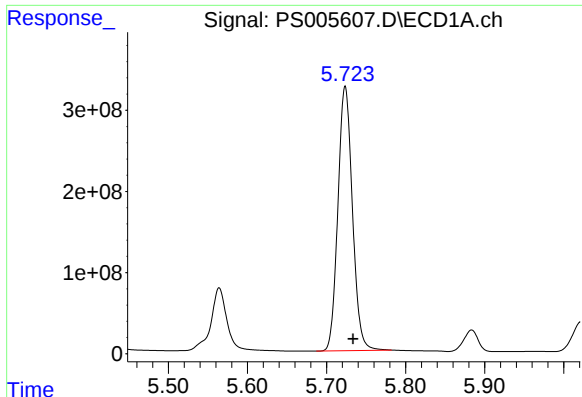
#4 2,4-DCAA

R.T.: 5.564 min
Delta R.T.: -0.012 min
Response: 1062134157
Conc: 674.05 ng/ml m



#4 2,4-DCAA

R.T.: 5.279 min
Delta R.T.: -0.009 min
Response: 723810922
Conc: 700.76 ng/ml m



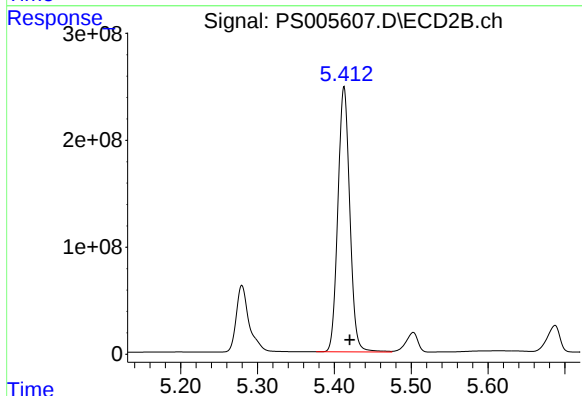
#5 DICAMBA

R.T.: 5.723 min
Delta R.T.: -0.010 min
Response: 4158778184
Conc: 672.36 ng/ml m

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

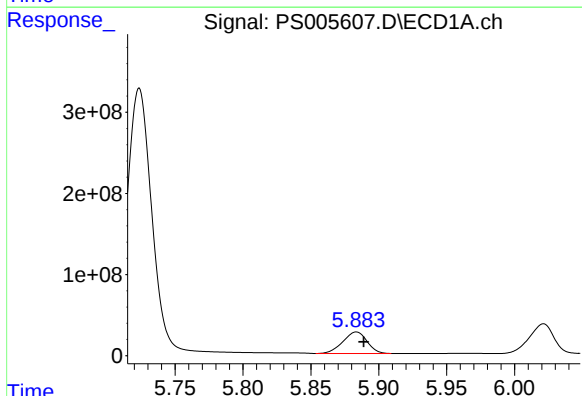
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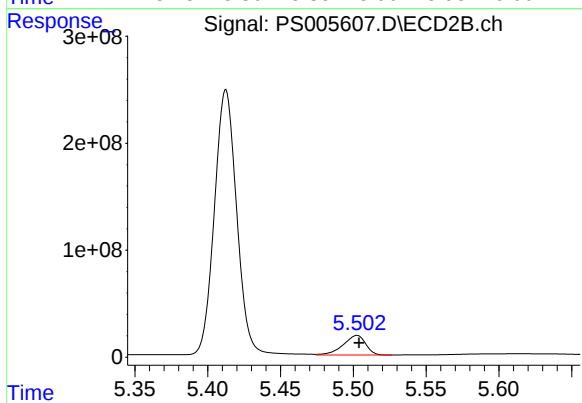
#5 DICAMBA

R.T.: 5.413 min
Delta R.T.: -0.007 min
Response: 2645760740
Conc: 668.60 ng/ml



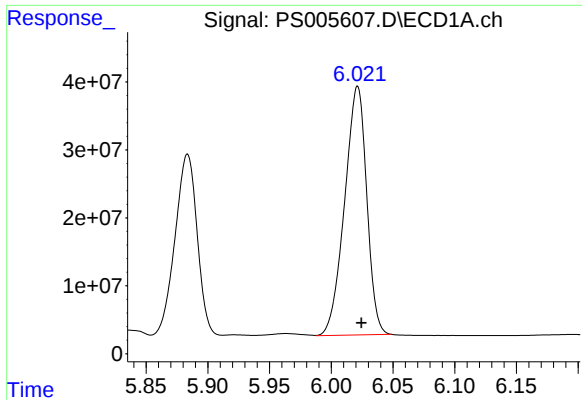
#6 MCP

R.T.: 5.883 min
Delta R.T.: -0.006 min
Response: 329987133
Conc: 67.94 ug/ml m



#6 MCP

R.T.: 5.502 min
Delta R.T.: -0.002 min
Response: 196642153
Conc: 67.87 ug/ml



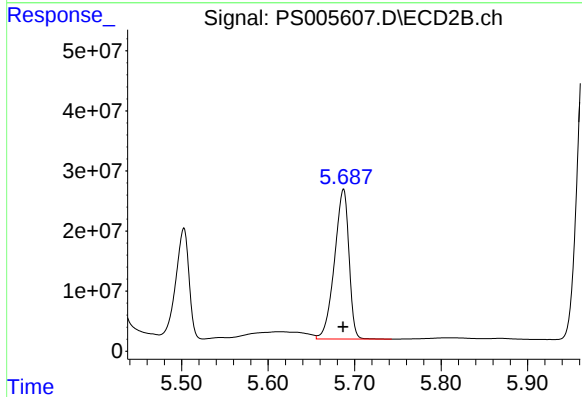
#7 MCPA

R.T.: 6.021 min
Delta R.T.: -0.003 min
Response: 456385869
Conc: 67.52 ug/ml m

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

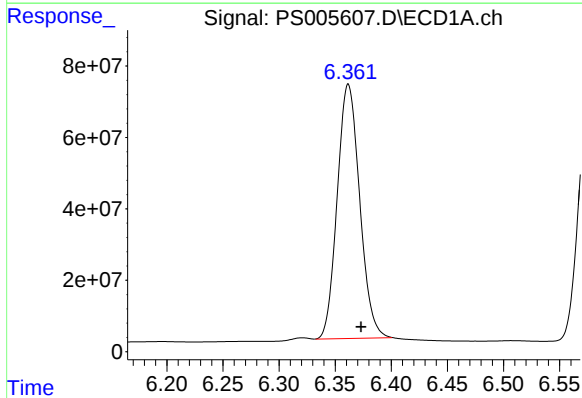
Manual Integrations
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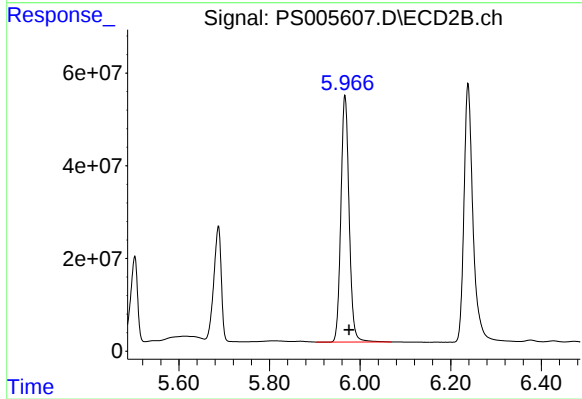
#7 MCPA

R.T.: 5.687 min
Delta R.T.: 0.000 min
Response: 289798513
Conc: 65.77 ug/ml



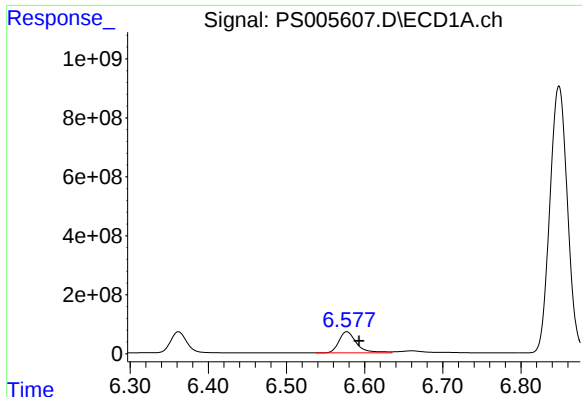
#8 DICHLORPROP

R.T.: 6.361 min
Delta R.T.: -0.012 min
Response: 993243957
Conc: 653.44 ng/ml m



#8 DICHLORPROP

R.T.: 5.967 min
Delta R.T.: -0.009 min
Response: 671627384
Conc: 658.41 ng/ml



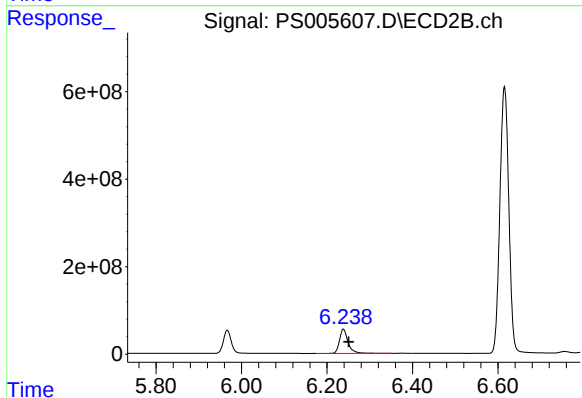
#9 2,4-D

R.T.: 6.577 min
Delta R.T.: -0.016 min
Response: 1139509637
Conc: 649.78 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

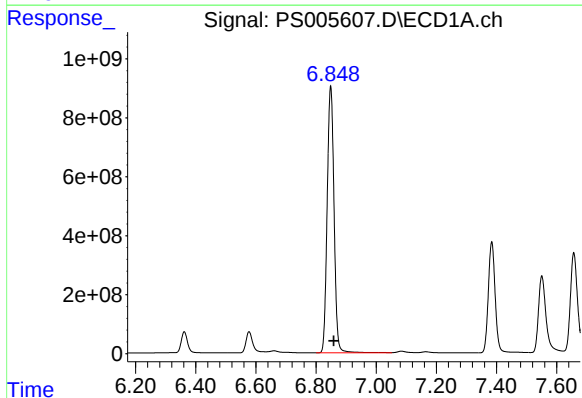
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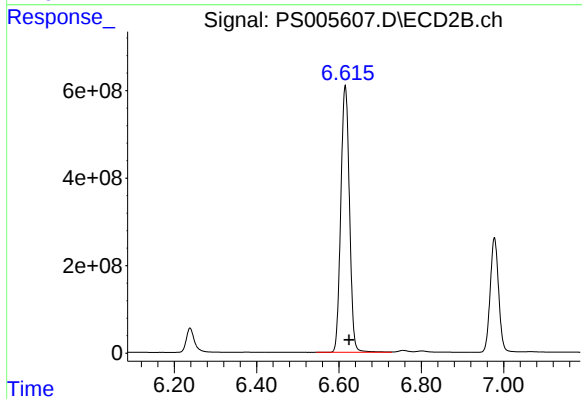
#9 2,4-D

R.T.: 6.238 min
Delta R.T.: -0.013 min
Response: 766226313
Conc: 656.19 ng/ml



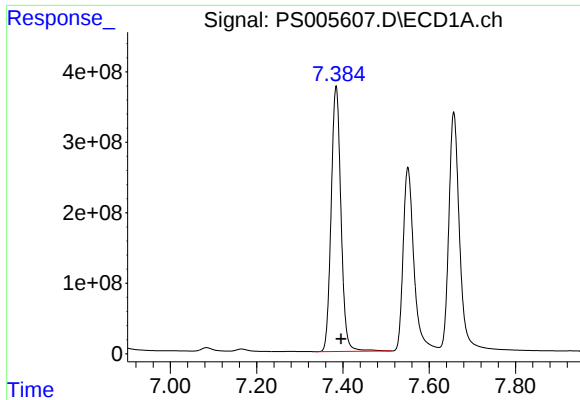
#10 Pentachlorophenol

R.T.: 6.849 min
Delta R.T.: -0.010 min
Response: 14357704860
Conc: 663.11 ng/ml



#10 Pentachlorophenol

R.T.: 6.615 min
Delta R.T.: -0.009 min
Response: 8891091415
Conc: 661.02 ng/ml



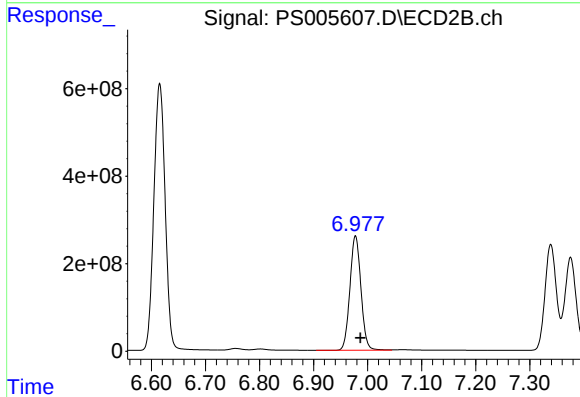
#11 2,4,5-TP (SILVEX)

R.T.: 7.384 min
Delta R.T.: -0.012 min
Response: 5929955838
Conc: 670.14 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

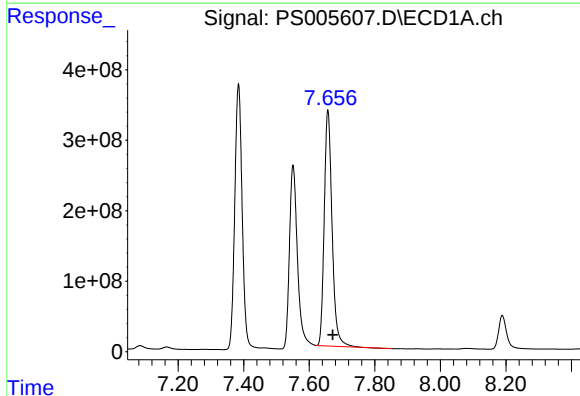
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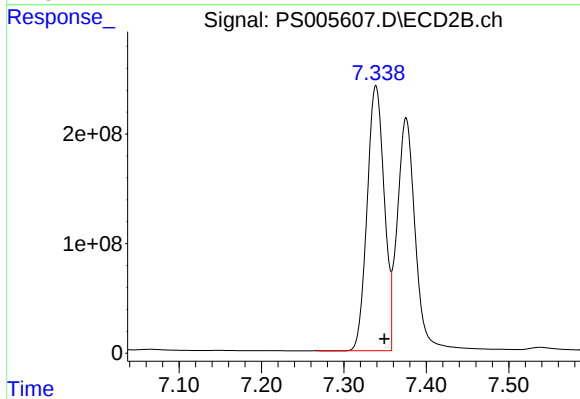
#11 2,4,5-TP (SILVEX)

R.T.: 6.978 min
Delta R.T.: -0.009 min
Response: 3703856936
Conc: 664.56 ng/ml



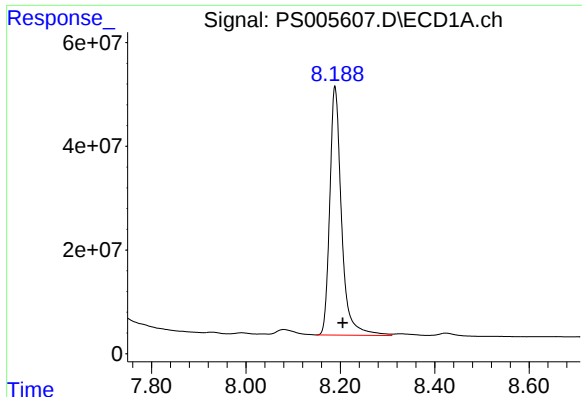
#12 2,4,5-T

R.T.: 7.657 min
Delta R.T.: -0.015 min
Response: 5532643438
Conc: 653.54 ng/ml



#12 2,4,5-T

R.T.: 7.339 min
Delta R.T.: -0.010 min
Response: 3492643051
Conc: 680.63 ng/ml



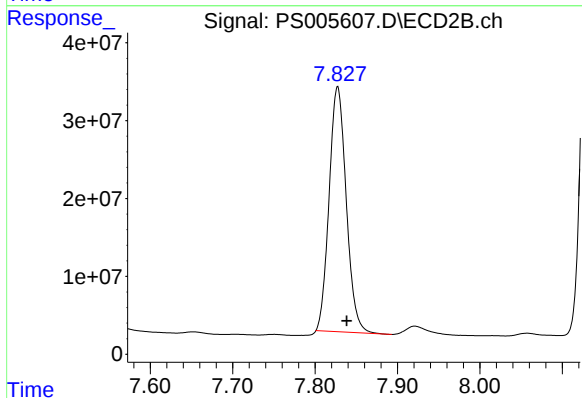
#13 2,4-DB

R.T.: 8.189 min
Delta R.T.: -0.016 min
Response: 831004534
Conc: 663.37 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

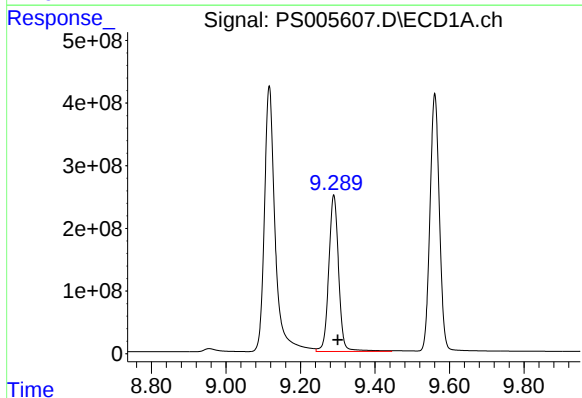
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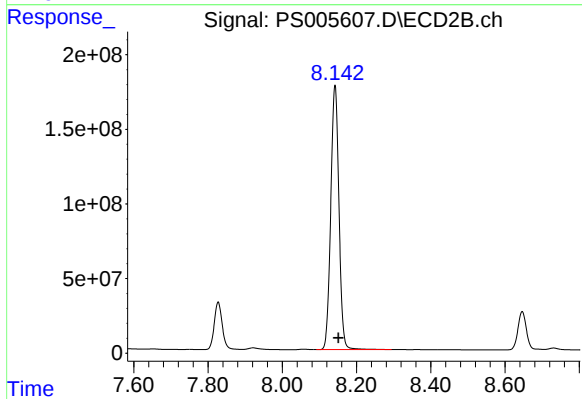
#13 2,4-DB

R.T.: 7.827 min
Delta R.T.: -0.011 min
Response: 454281855
Conc: 659.38 ng/ml



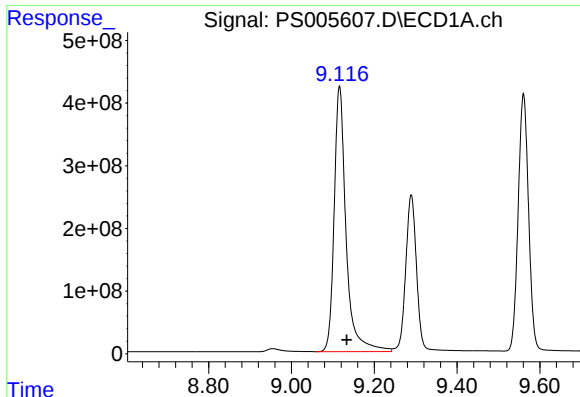
#14 DINOSEB

R.T.: 9.289 min
Delta R.T.: -0.011 min
Response: 4607627755
Conc: 660.55 ng/ml



#14 DINOSEB

R.T.: 8.142 min
Delta R.T.: -0.009 min
Response: 2705566135
Conc: 668.28 ng/ml



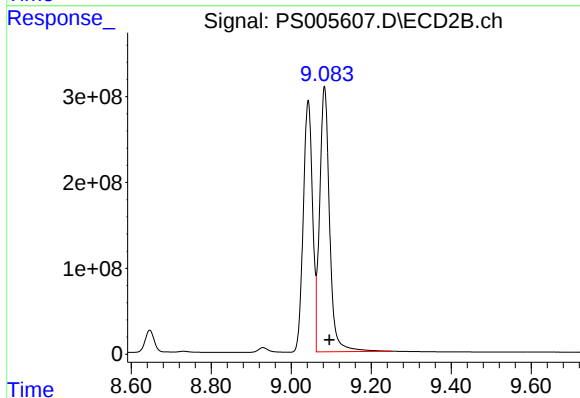
#15 Picloram

R.T.: 9.116 min
Delta R.T.: -0.017 min
Response: 8472015453
Conc: 680.01 ng/ml

Instrument :
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ClientSampleId :
HSTDCCC750

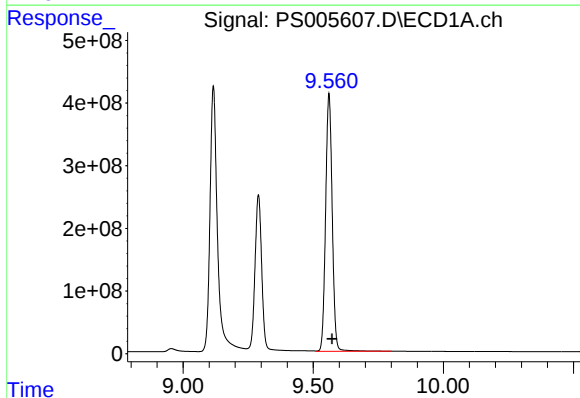
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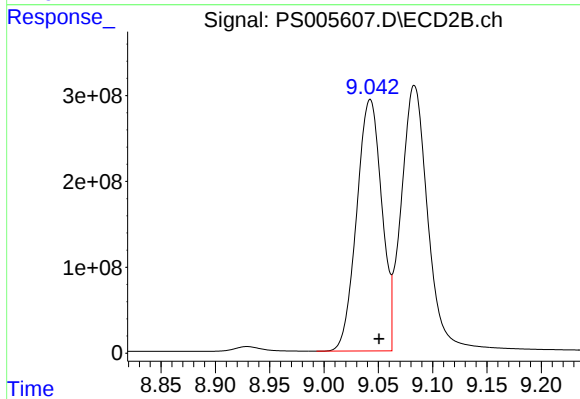
#15 Picloram

R.T.: 9.083 min
Delta R.T.: -0.013 min
Response: 5321691772
Conc: 679.40 ng/ml



#16 DCPA

R.T.: 9.560 min
Delta R.T.: -0.012 min
Response: 7242713532
Conc: 665.13 ng/ml



#16 DCPA

R.T.: 9.042 min
Delta R.T.: -0.008 min
Response: 4713140428
Conc: 666.78 ng/ml