

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS042321\
 Data File : PS014779.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Apr 2021 13:59
 Operator : DD\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: Apr 23 16:55:36 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS040821.M
 Quant Title : 8080.M
 QLast Update : Thu Apr 08 14:34:06 2021
 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	7.156	6.882	1229.3E6	364.3E6	808.093	782.681
Target Compounds							
1) T	Dalapon	3.007	2.604	1195.9E6	414.3E6	663.219	636.640
2) T	3,5-DICHL...	6.382	6.045	1570.2E6	548.8E6	757.833	748.380
3) T	4-Nitroph...	6.989	6.497	635.8E6	217.5E6	782.429	770.527m
5) T	DICAMBA	7.345	7.049	4456.2E6	1522.9E6	765.892	752.958
6) T	MCPD	7.513	7.146	339.5E6	132.7E6	77.976	78.823
7) T	MCPA	7.661	7.361	475.8E6	180.3E6	76.456	74.235
8) T	DICHLORPROP	8.031	7.674	1079.1E6	384.0E6	771.149	760.570
9) T	2,4-D	8.259	7.968	1216.8E6	415.3E6	765.275	746.820m
10) T	Pentachlo...	8.566	8.394	15984.7E6	5072.9E6	760.571	754.617
11) T	2,4,5-TP ...	9.110	8.755	6279.7E6	2082.2E6	767.086	762.233
12) T	2,4,5-T	9.394	9.134	6339.0E6	2066.6E6	770.591	790.114
13) T	2,4-DB	9.940	9.639	1228.7E6	272.4E6	807.409	785.220
14) T	DINOSEB	11.095	9.971	4757.6E6	1467.1E6	738.341	761.871
15) T	Picloram	10.919	10.953	8439.2E6	2821.8E6	754.292	752.493
16) T	DCPA	11.360	10.898	9268.3E6	3115.2E6	752.175	767.172

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

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Acq On : 23 Apr 2021 13:59
Operator : DD\AJ
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

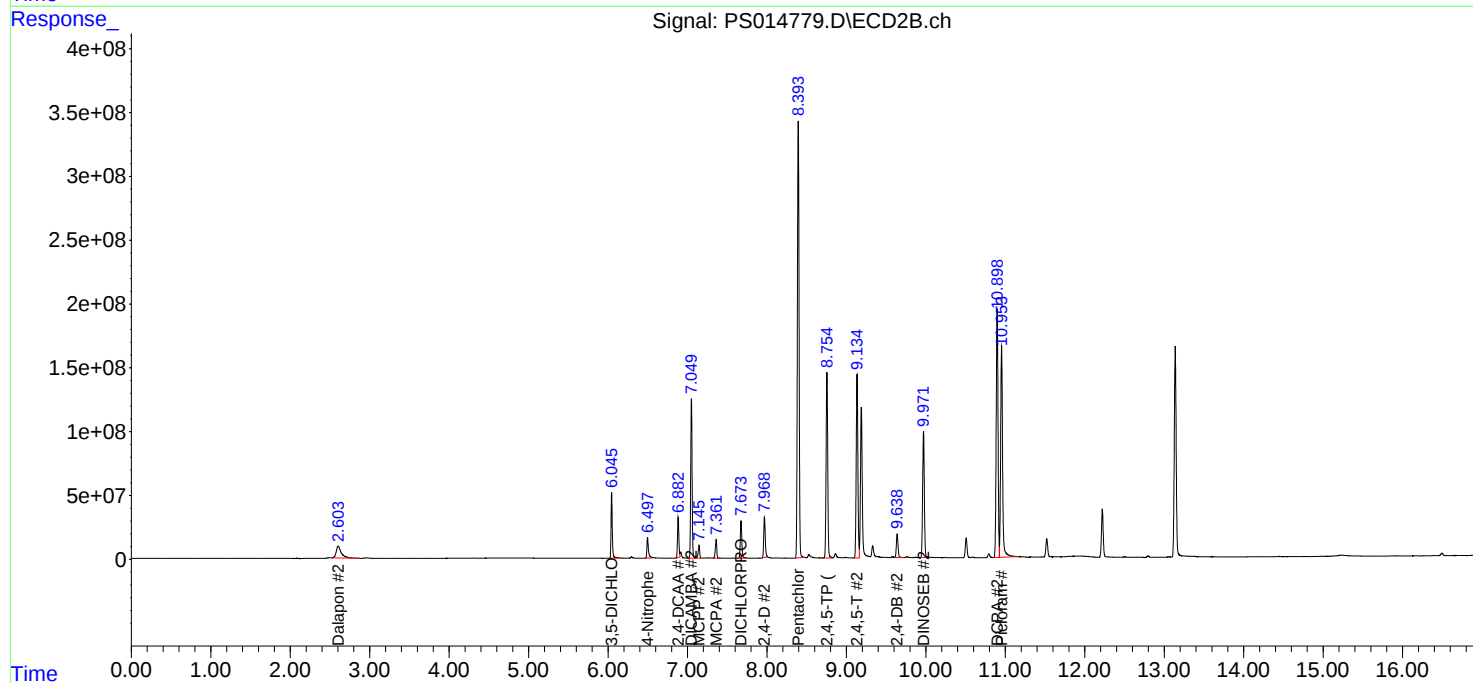
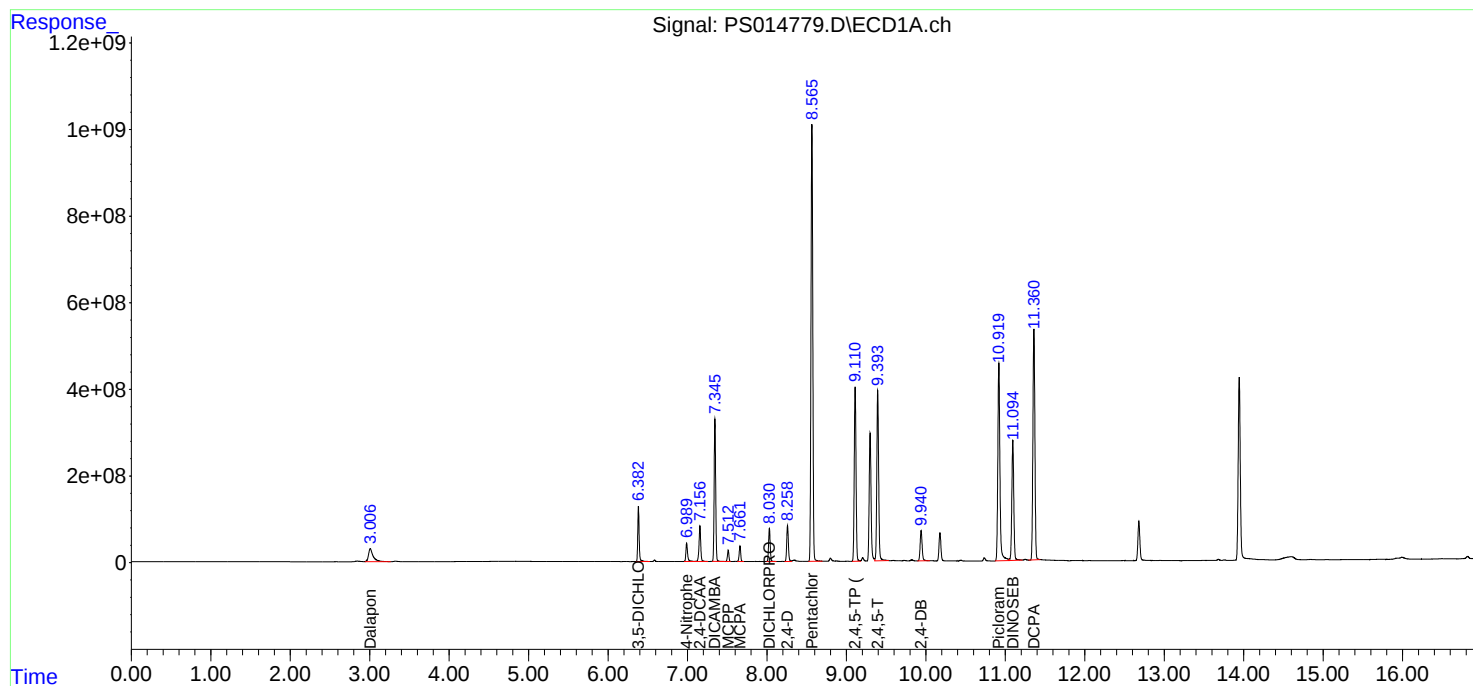
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ClientSampleId :
HSTDCCC750

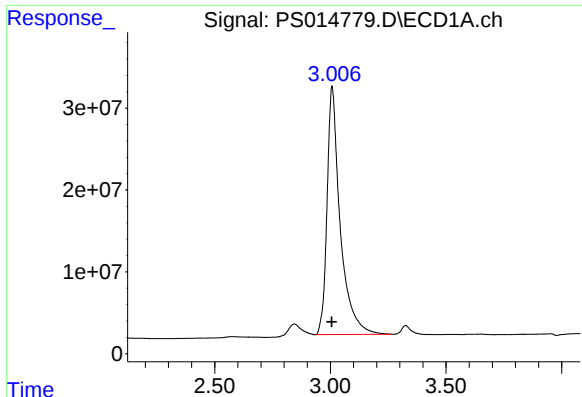
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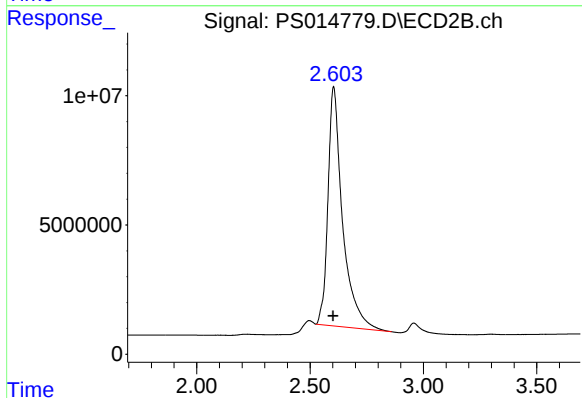
#1 Dalapon

R.T.: 3.007 min
Delta R.T.: 0.000 min
Response: 1195898375
Conc: 663.22 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

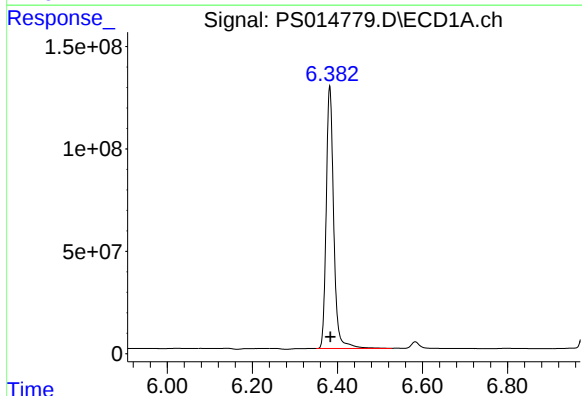
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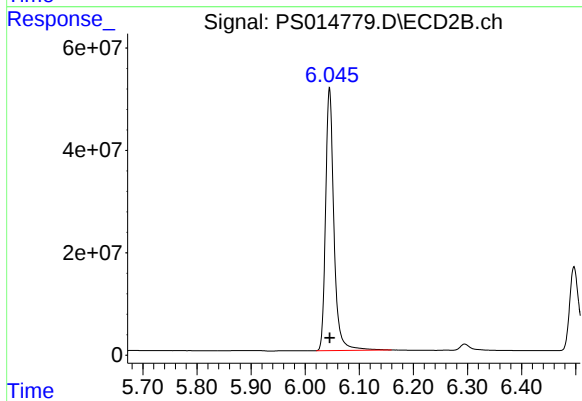
#1 Dalapon

R.T.: 2.604 min
Delta R.T.: 0.001 min
Response: 414341295
Conc: 636.64 ng/ml



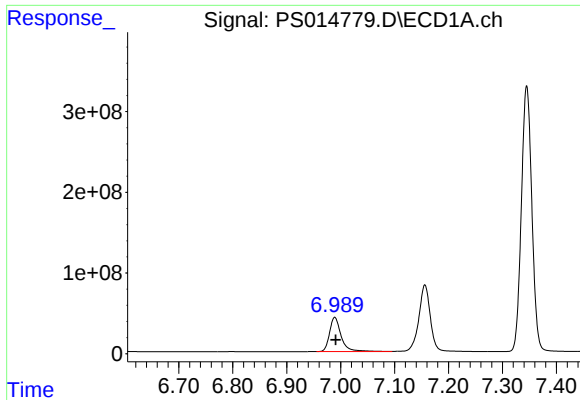
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.382 min
Delta R.T.: -0.002 min
Response: 1570233230
Conc: 757.83 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.045 min
Delta R.T.: 0.000 min
Response: 548784116
Conc: 748.38 ng/ml



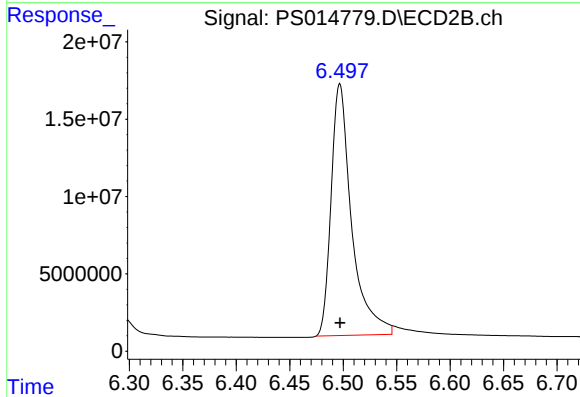
#3 4-Nitrophenol

R.T.: 6.989 min
Delta R.T.: -0.002 min
Response: 635819390
Conc: 782.43 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

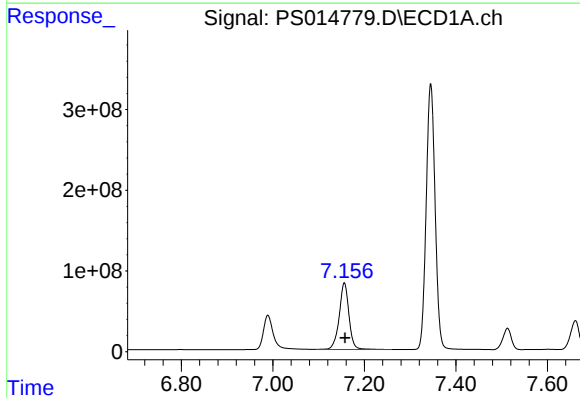
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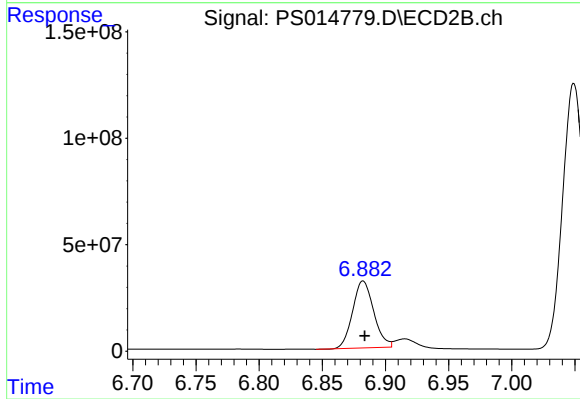
#3 4-Nitrophenol

R.T.: 6.497 min
Delta R.T.: 0.000 min
Response: 217545346
Conc: 770.53 ng/ml m



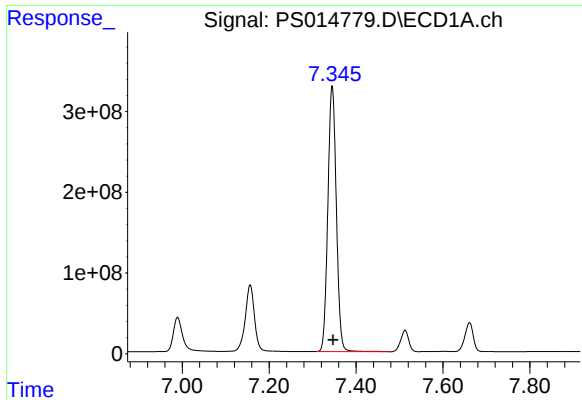
#4 2,4-DCAA

R.T.: 7.156 min
Delta R.T.: -0.002 min
Response: 1229266941
Conc: 808.09 ng/ml



#4 2,4-DCAA

R.T.: 6.882 min
Delta R.T.: -0.001 min
Response: 364302455
Conc: 782.68 ng/ml



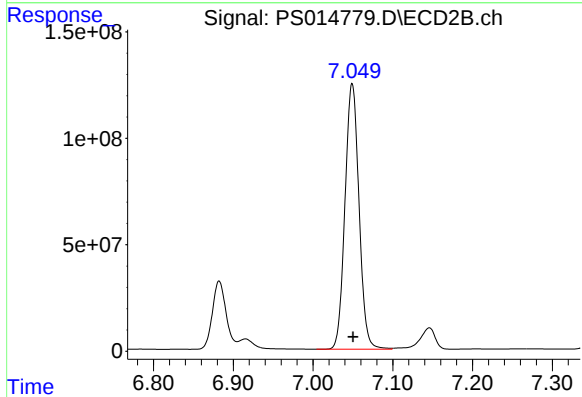
#5 DICAMBA

R.T.: 7.345 min
Delta R.T.: -0.002 min
Response: 4456233941
Conc: 765.89 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

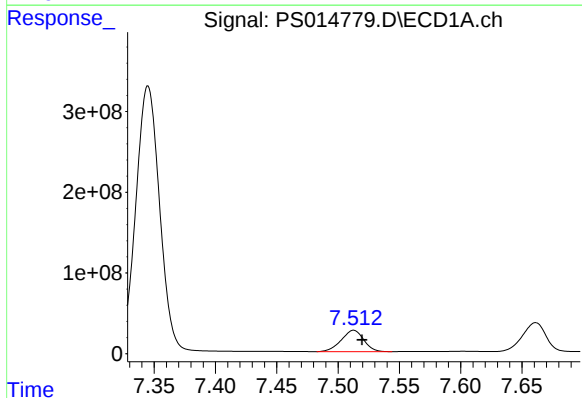
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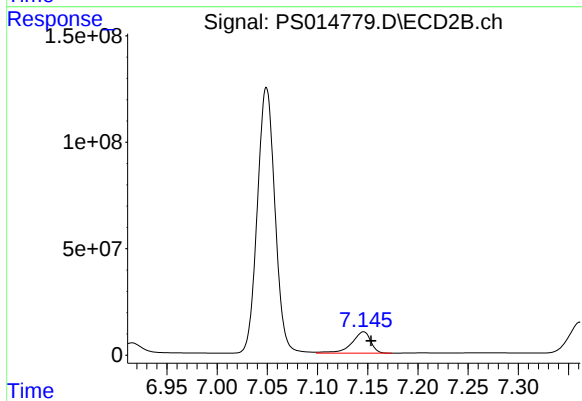
#5 DICAMBA

R.T.: 7.049 min
Delta R.T.: -0.001 min
Response: 1522876860
Conc: 752.96 ng/ml



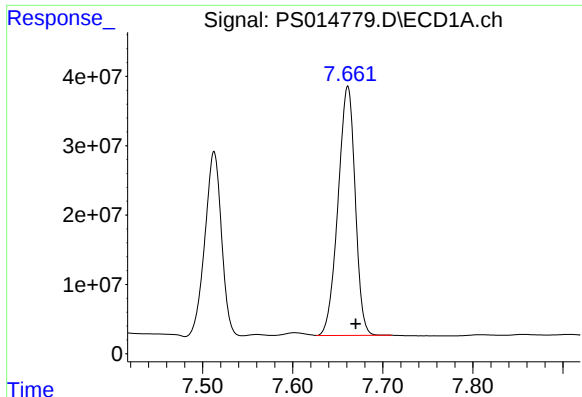
#6 MCP

R.T.: 7.513 min
Delta R.T.: -0.007 min
Response: 339521504
Conc: 77.98 ug/ml



#6 MCP

R.T.: 7.146 min
Delta R.T.: -0.007 min
Response: 132741402
Conc: 78.82 ug/ml



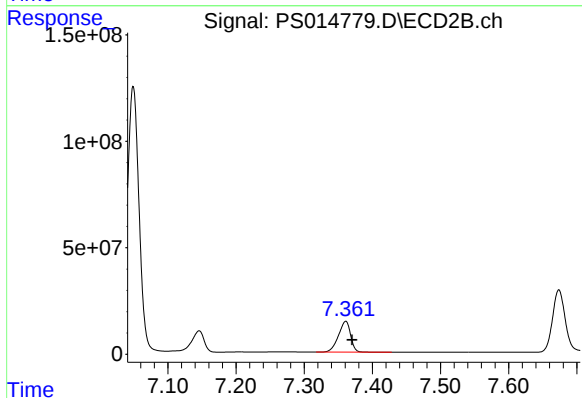
#7 MCPA

R.T.: 7.661 min
Delta R.T.: -0.009 min
Response: 475781835
Conc: 76.46 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

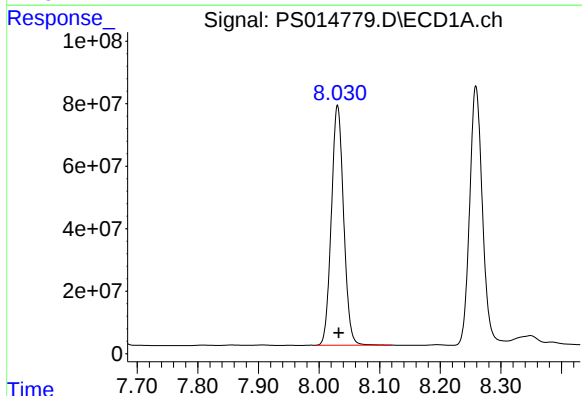
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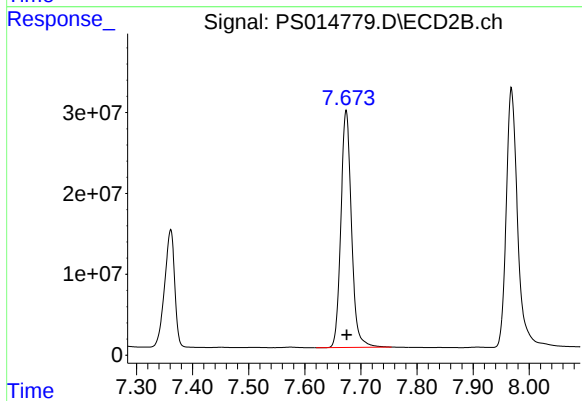
#7 MCPA

R.T.: 7.361 min
Delta R.T.: -0.009 min
Response: 180281016
Conc: 74.24 ug/ml



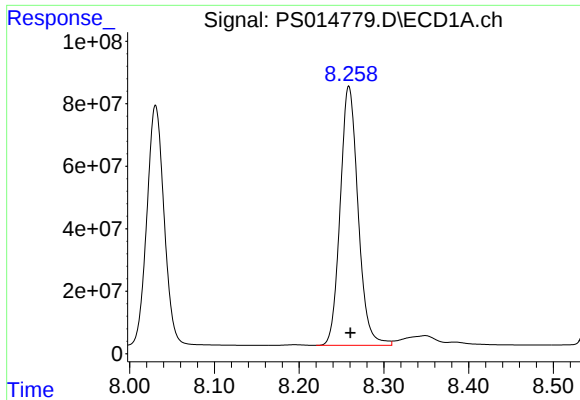
#8 DICHLORPROP

R.T.: 8.031 min
Delta R.T.: -0.002 min
Response: 1079093609
Conc: 771.15 ng/ml



#8 DICHLORPROP

R.T.: 7.674 min
Delta R.T.: -0.001 min
Response: 383951692
Conc: 760.57 ng/ml



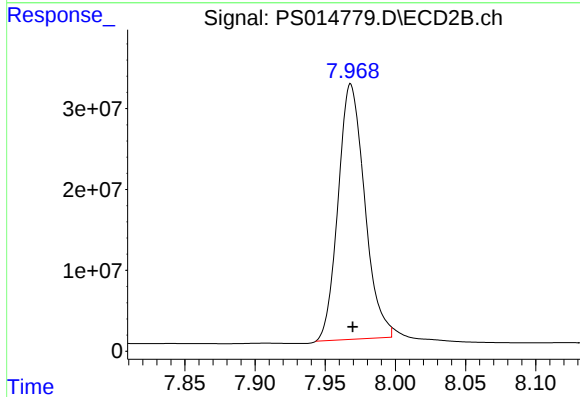
#9 2,4-D

R.T.: 8.259 min
Delta R.T.: -0.002 min
Response: 1216776544
Conc: 765.28 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

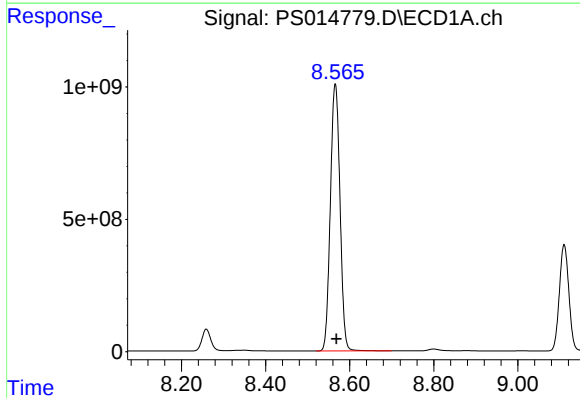
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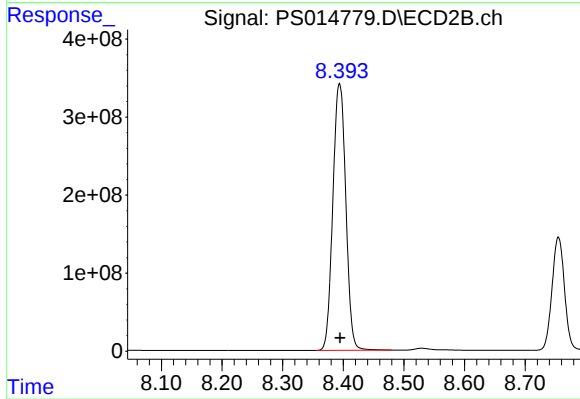
#9 2,4-D

R.T.: 7.968 min
Delta R.T.: -0.002 min
Response: 415302116
Conc: 746.82 ng/ml m



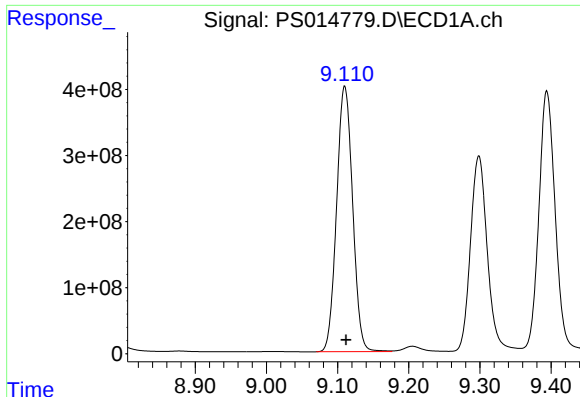
#10 Pentachlorophenol

R.T.: 8.566 min
Delta R.T.: -0.003 min
Response: 15984715026
Conc: 760.57 ng/ml



#10 Pentachlorophenol

R.T.: 8.394 min
Delta R.T.: 0.000 min
Response: 5072949881
Conc: 754.62 ng/ml



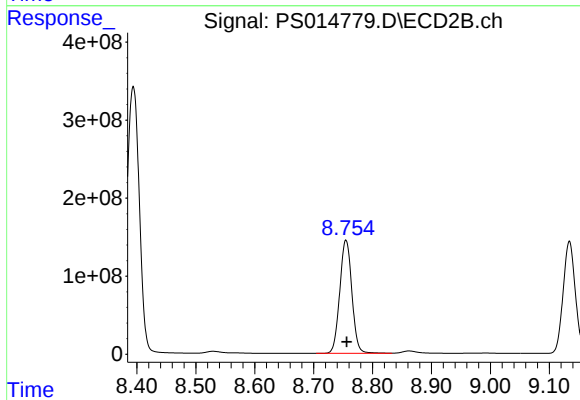
#11 2,4,5-TP (SILVEX)

R.T.: 9.110 min
Delta R.T.: -0.002 min
Response: 6279682480
Conc: 767.09 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

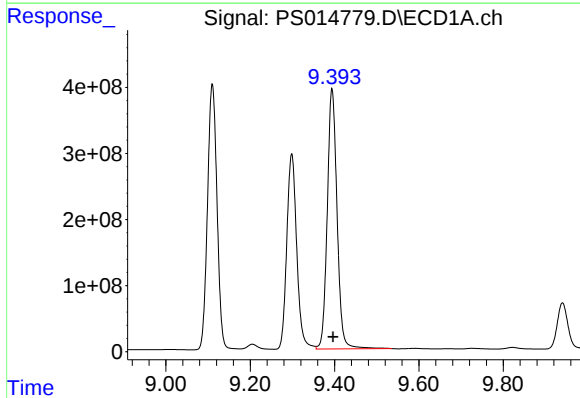
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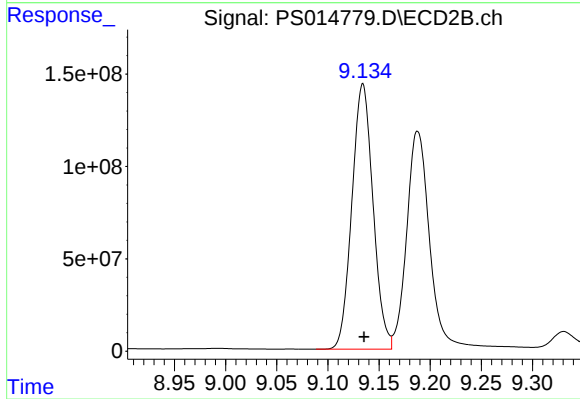
#11 2,4,5-TP (SILVEX)

R.T.: 8.755 min
Delta R.T.: -0.001 min
Response: 2082168969
Conc: 762.23 ng/ml



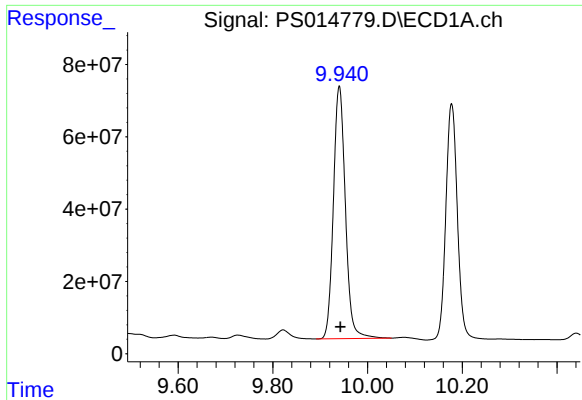
#12 2,4,5-T

R.T.: 9.394 min
Delta R.T.: -0.002 min
Response: 6338958383
Conc: 770.59 ng/ml



#12 2,4,5-T

R.T.: 9.134 min
Delta R.T.: -0.001 min
Response: 2066576985
Conc: 790.11 ng/ml



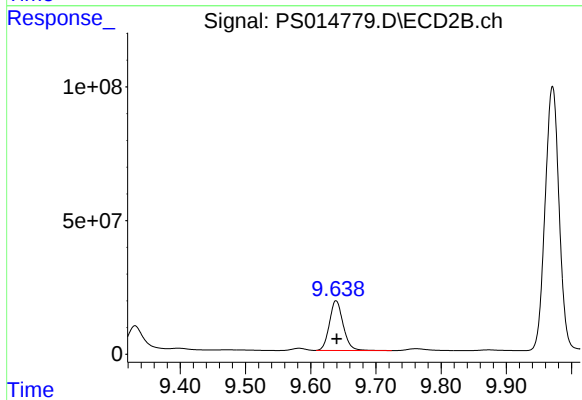
#13 2,4-DB

R.T.: 9.940 min
Delta R.T.: -0.002 min
Response: 1228678816
Conc: 807.41 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

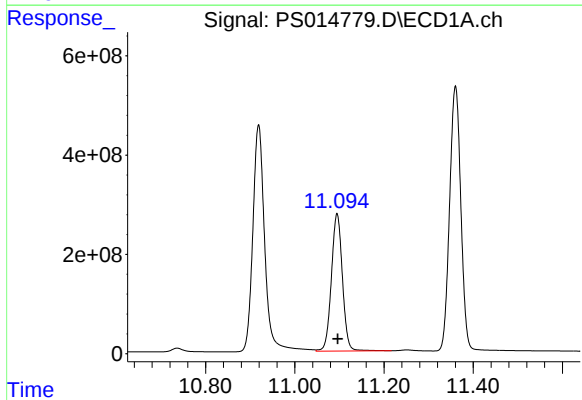
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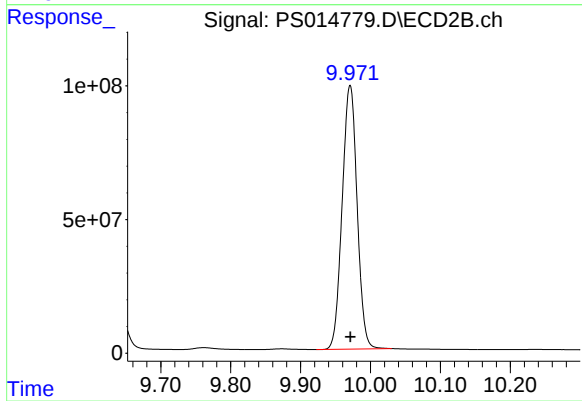
#13 2,4-DB

R.T.: 9.639 min
Delta R.T.: -0.001 min
Response: 272370920
Conc: 785.22 ng/ml



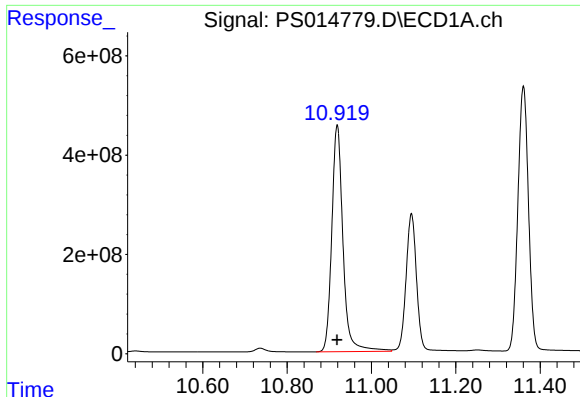
#14 DINOSEB

R.T.: 11.095 min
Delta R.T.: -0.002 min
Response: 4757609981
Conc: 738.34 ng/ml



#14 DINOSEB

R.T.: 9.971 min
Delta R.T.: 0.000 min
Response: 1467115513
Conc: 761.87 ng/ml



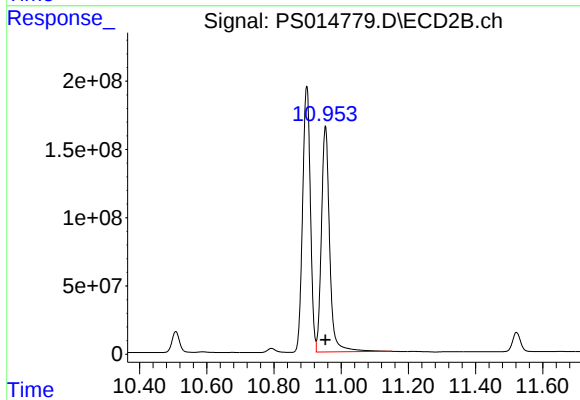
#15 Picloram

R.T.: 10.919 min
Delta R.T.: 0.000 min
Response: 8439242979
Conc: 754.29 ng/ml

Instrument :
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ClientSampleId :
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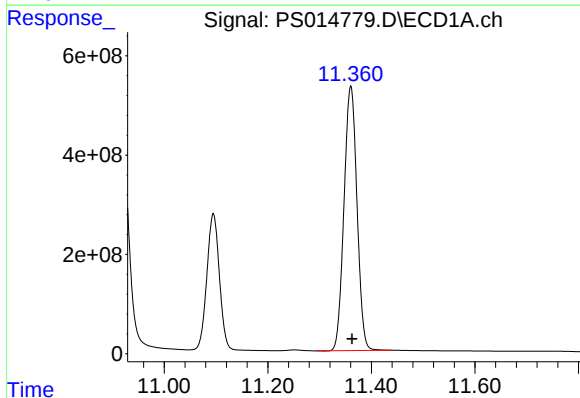
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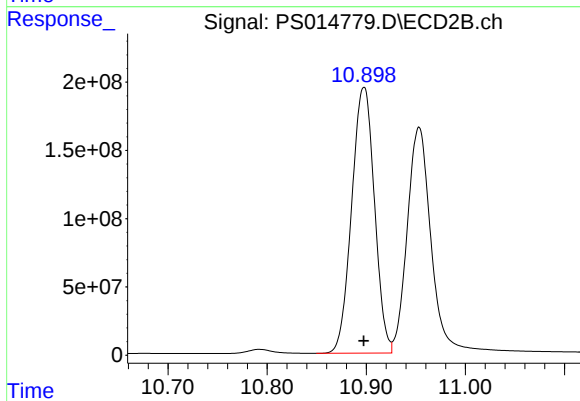
#15 Picloram

R.T.: 10.953 min
Delta R.T.: 0.000 min
Response: 2821773498
Conc: 752.49 ng/ml



#16 DCPA

R.T.: 11.360 min
Delta R.T.: -0.003 min
Response: 9268324743
Conc: 752.17 ng/ml



#16 DCPA

R.T.: 10.898 min
Delta R.T.: 0.000 min
Response: 3115241004
Conc: 767.17 ng/ml