

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS080620\
 Data File : PS011656.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Aug 2020 01:05
 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: Aug 07 02:00:14 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS071320.M
 Quant Title : 8080.M
 QLast Update : Mon Jul 13 16:10:29 2020
 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	7.221	6.916	794.7E6	432.3E6	819.001	767.864
Target Compounds							
1) T	Dalapon	3.038	2.627	817.7E6	475.8E6	679.471	619.789
2) T	3,5-DICHL...	6.436	6.068	1015.9E6	602.9E6	759.192	717.857
3) T	4-Nitroph...	7.052	6.523	359.8E6	247.4E6	816.069	754.423
5) T	DICAMBA	7.412	7.084	2992.2E6	1654.0E6	772.007	722.301
6) T	MCPD	7.582	7.182	238.4E6	138.7E6	78.712m	72.668
7) T	MCPA	7.732	7.398	332.9E6	211.4E6	78.051	73.331
8) T	DICHLORPROP	8.104	7.710	686.3E6	430.5E6	732.022	715.247
9) T	2,4-D	8.333	8.004	750.6E6	545.7E6	789.150	727.894
10) T	Pentachlo...	8.644	8.434	10309.8E6	5174.8E6	779.939	742.472
11) T	2,4,5-TP ...	9.192	8.794	4078.2E6	2255.2E6	770.094	737.650
12) T	2,4,5-T	9.478	9.173	4082.7E6	2275.4E6	809.111	750.223
13) T	2,4-DB	10.030	9.680	494.4E6	326.1E6	767.076	762.746
14) T	DINOSEB	11.189	10.012	3025.3E6	1673.2E6	784.851m	780.087
15) T	Picloram	11.012	10.996	5077.1E6	3157.4E6	804.627	721.969
16) T	DCPA	11.455	10.940	5106.9E6	2827.9E6	792.638m	747.753

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

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Acq On : 07 Aug 2020 01:05
Operator : DD\AJ
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

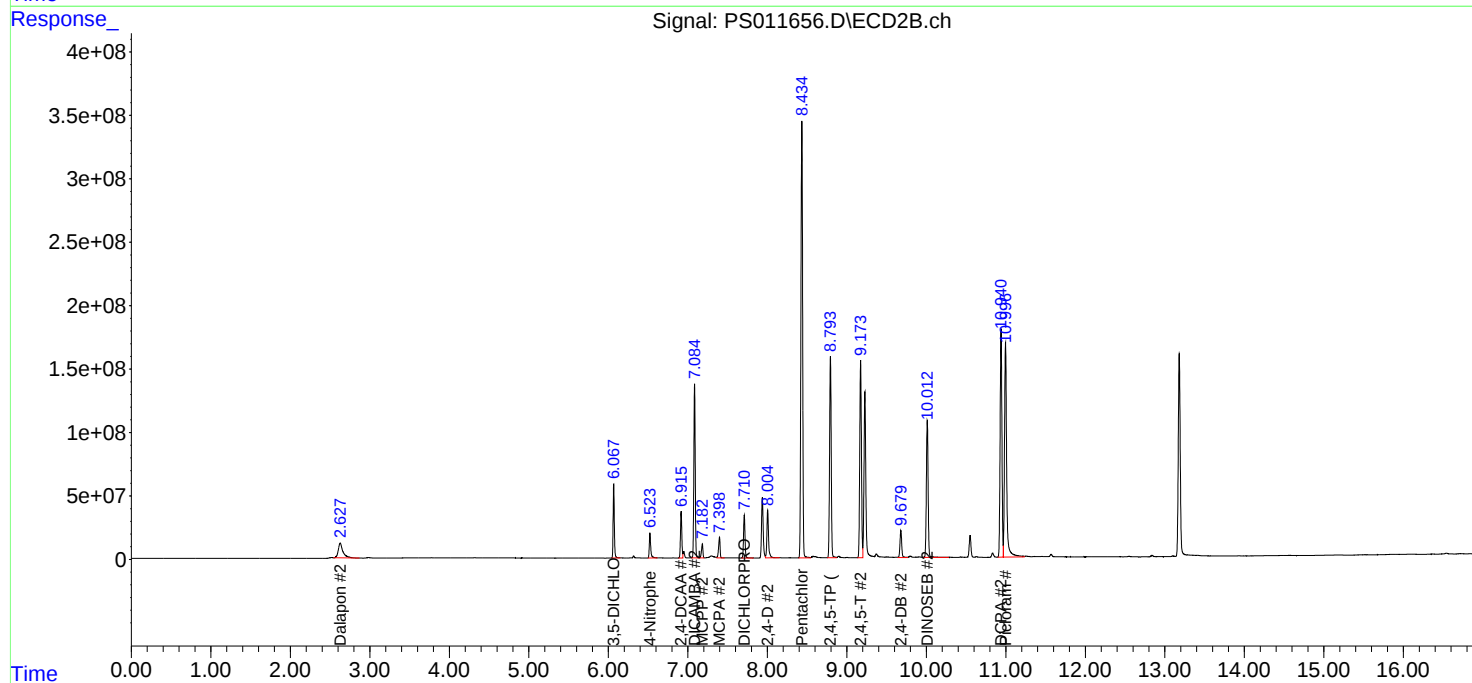
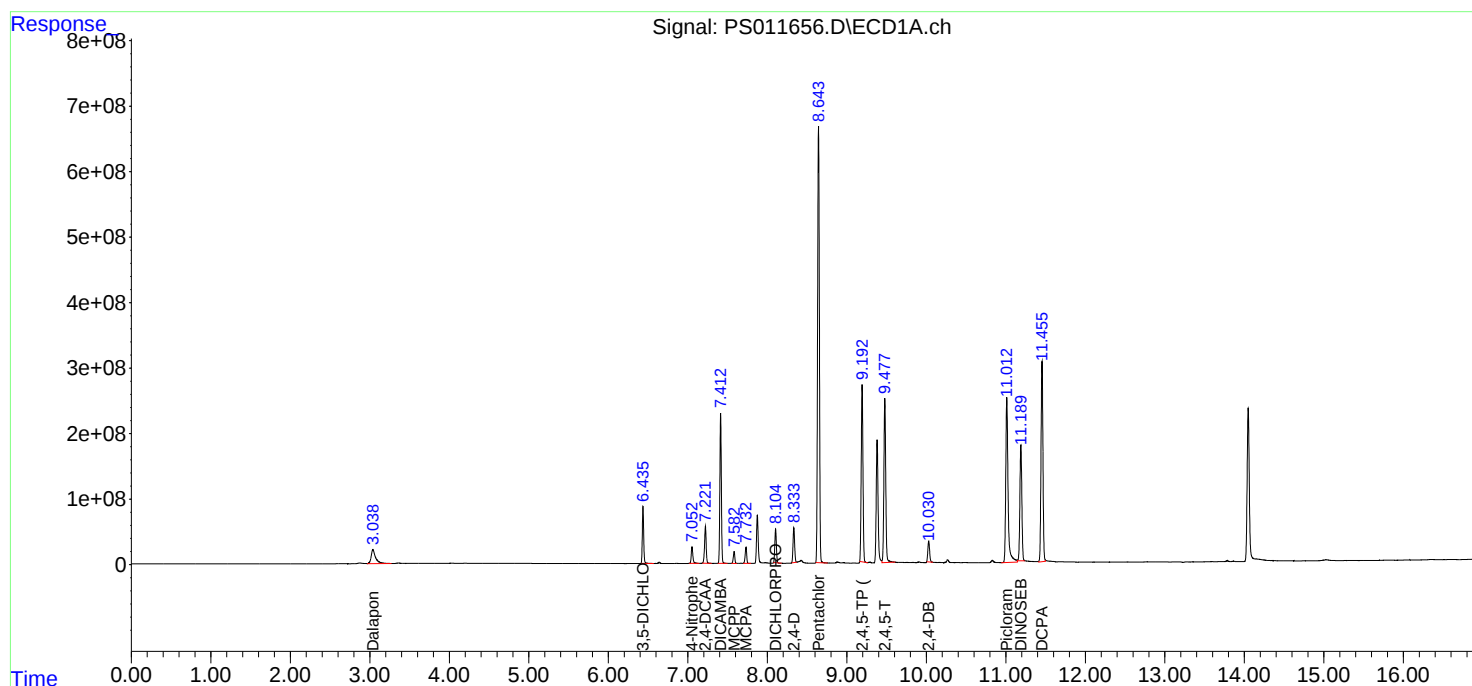
Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

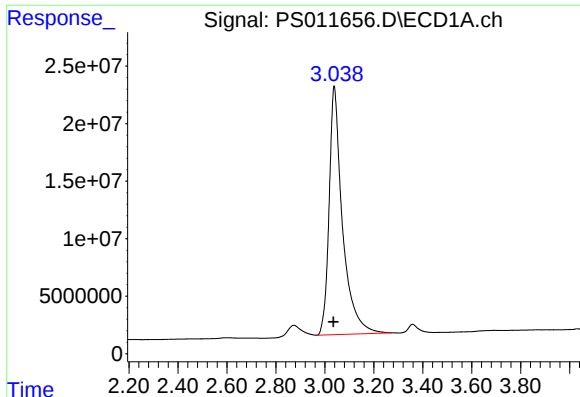
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 07 02:00:14 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS071320.M
Quant Title : 8080.M
QLast Update : Mon Jul 13 16:10:29 2020
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Volume Inj. : 2 µl
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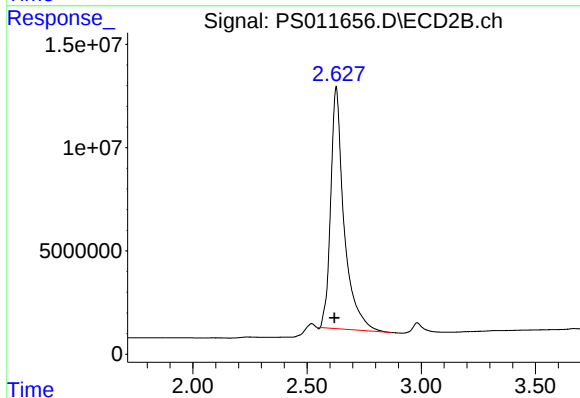
#1 Dalapon

R.T.: 3.038 min
Delta R.T.: 0.002 min
Response: 817654950
Conc: 679.47 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

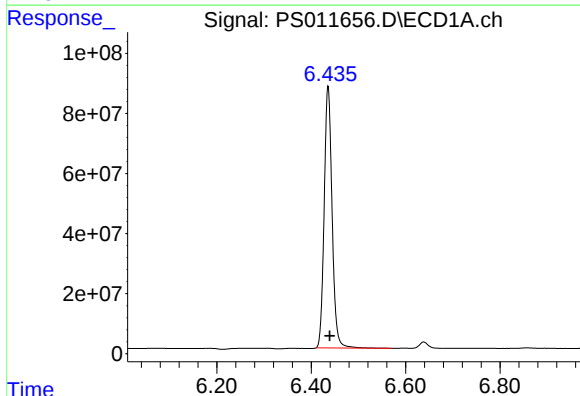
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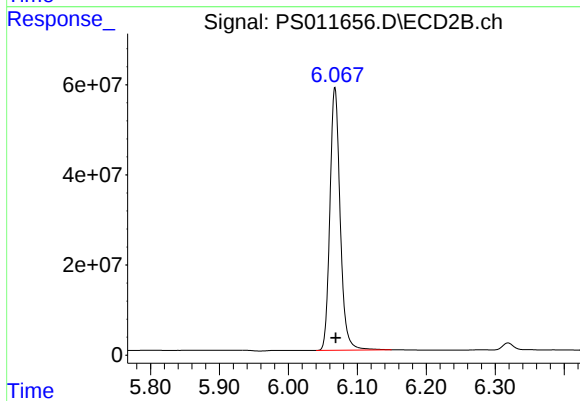
#1 Dalapon

R.T.: 2.627 min
Delta R.T.: 0.007 min
Response: 475794725
Conc: 619.79 ng/ml



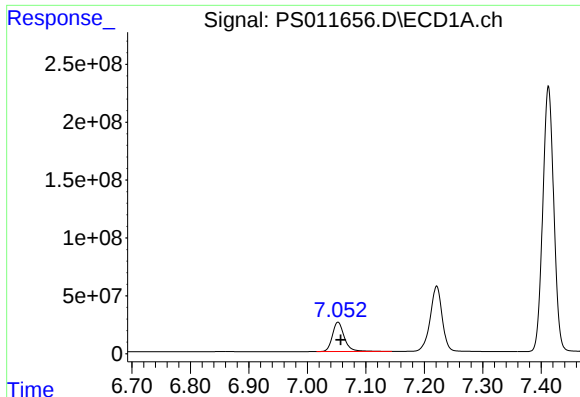
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.436 min
Delta R.T.: -0.004 min
Response: 1015917721
Conc: 759.19 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.068 min
Delta R.T.: -0.001 min
Response: 602887360
Conc: 717.86 ng/ml



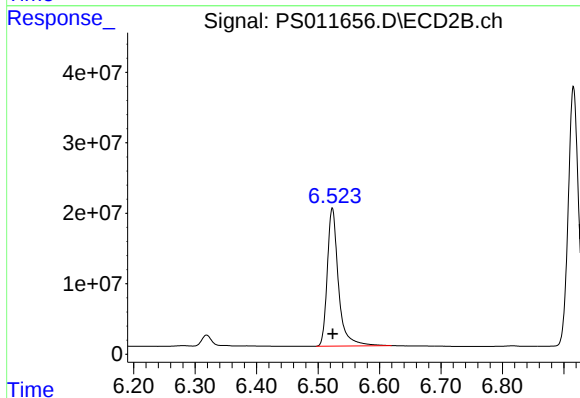
#3 4-Nitrophenol

R.T.: 7.052 min
Delta R.T.: -0.004 min
Response: 359758878
Conc: 816.07 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

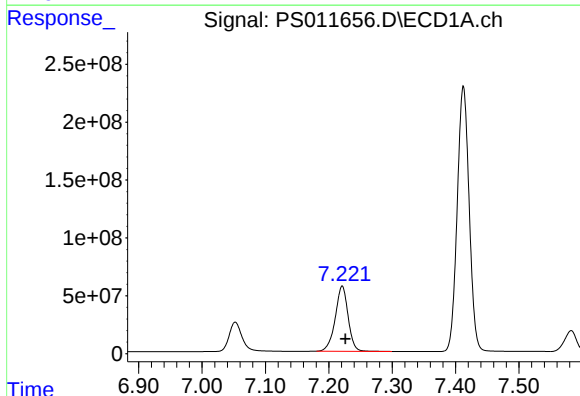
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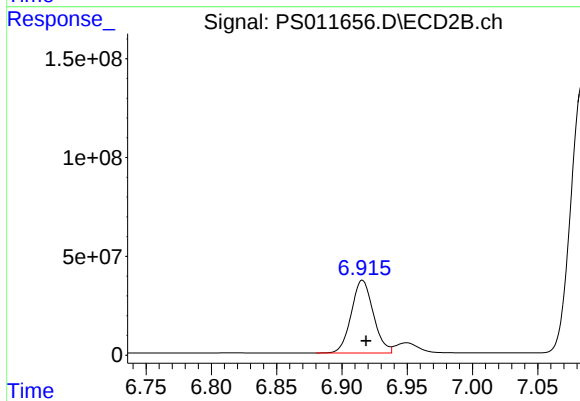
#3 4-Nitrophenol

R.T.: 6.523 min
Delta R.T.: 0.000 min
Response: 247359194
Conc: 754.42 ng/ml



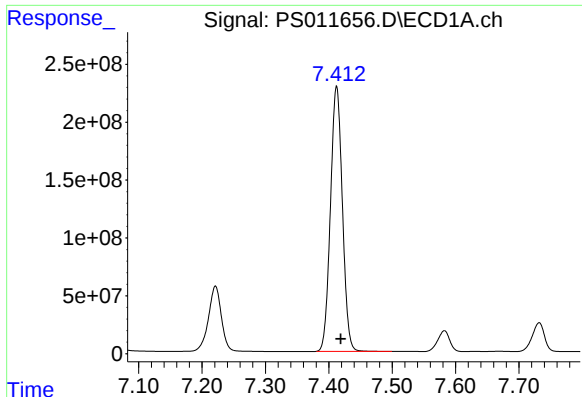
#4 2,4-DCAA

R.T.: 7.221 min
Delta R.T.: -0.005 min
Response: 794707693
Conc: 819.00 ng/ml



#4 2,4-DCAA

R.T.: 6.916 min
Delta R.T.: -0.003 min
Response: 432324469
Conc: 767.86 ng/ml



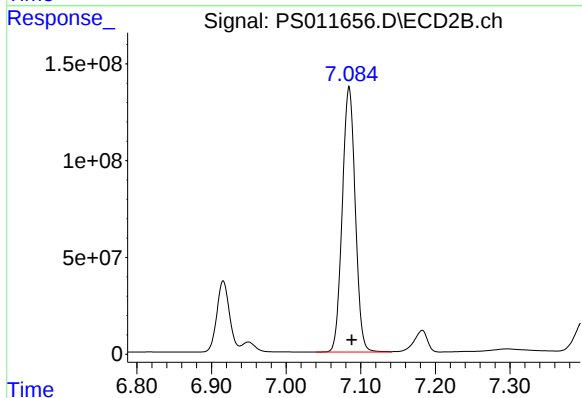
#5 DICAMBA

R.T.: 7.412 min
Delta R.T.: -0.006 min
Response: 2992195857
Conc: 772.01 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

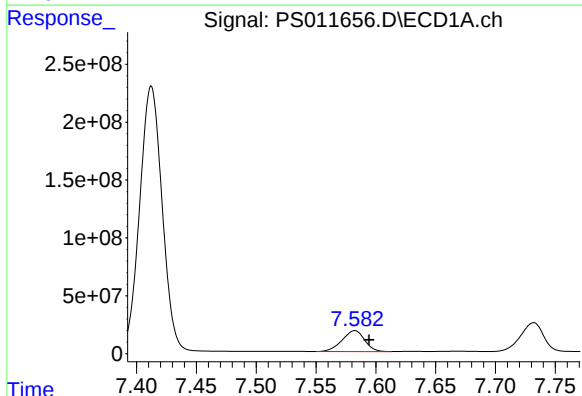
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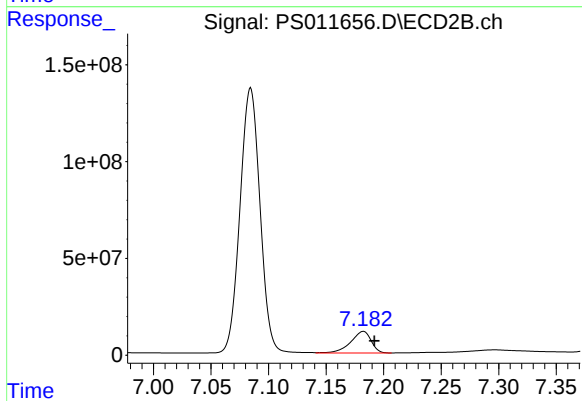
#5 DICAMBA

R.T.: 7.084 min
Delta R.T.: -0.003 min
Response: 1654043675
Conc: 722.30 ng/ml



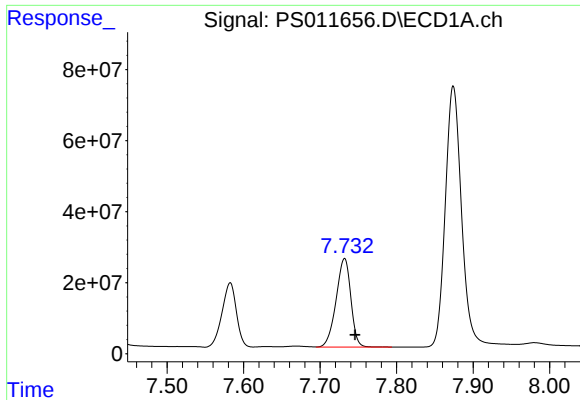
#6 MCP

R.T.: 7.582 min
Delta R.T.: -0.012 min
Response: 238353934
Conc: 78.71 ug/ml m



#6 MCP

R.T.: 7.182 min
Delta R.T.: -0.010 min
Response: 138656075
Conc: 72.67 ug/ml



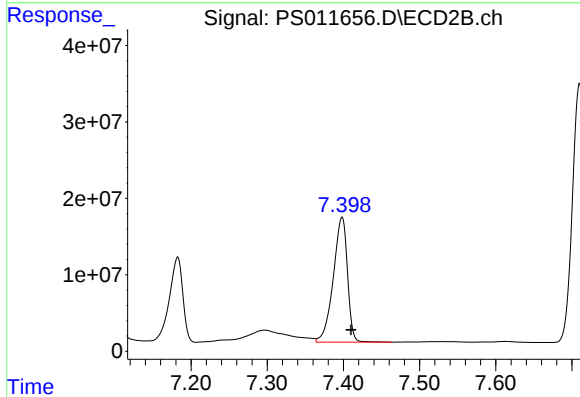
#7 MCPA

R.T.: 7.732 min
Delta R.T.: -0.014 min
Response: 332864749
Conc: 78.05 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

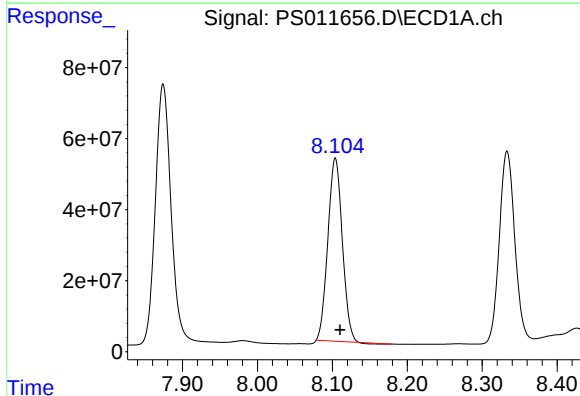
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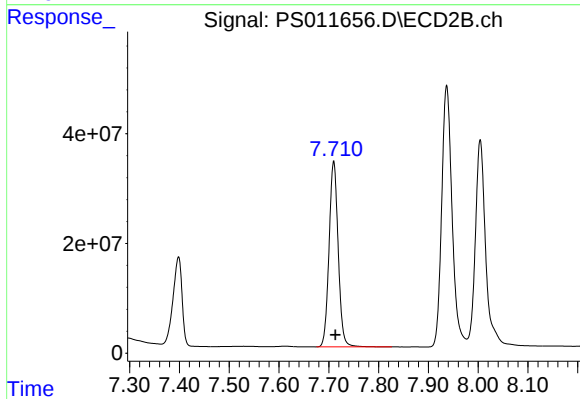
#7 MCPA

R.T.: 7.398 min
Delta R.T.: -0.012 min
Response: 211362997
Conc: 73.33 ug/ml



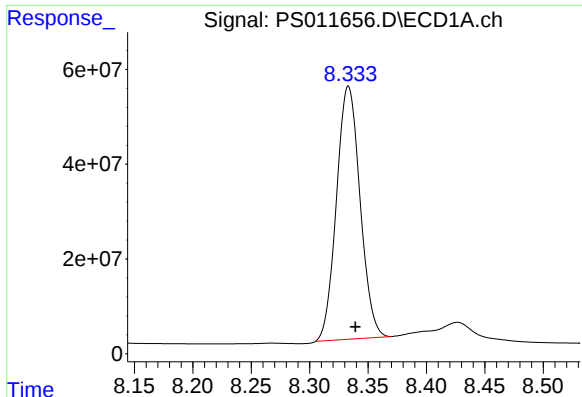
#8 DICHLORPROP

R.T.: 8.104 min
Delta R.T.: -0.006 min
Response: 686289087
Conc: 732.02 ng/ml



#8 DICHLORPROP

R.T.: 7.710 min
Delta R.T.: -0.003 min
Response: 430528397
Conc: 715.25 ng/ml



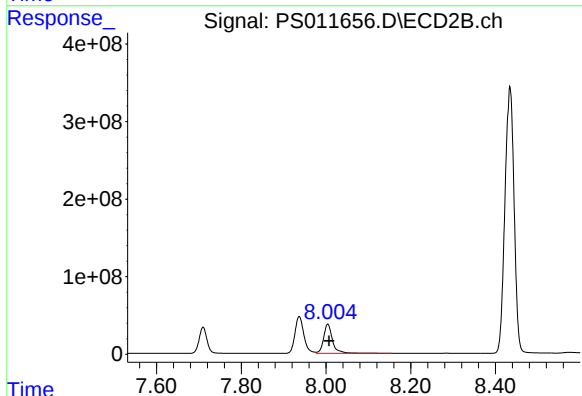
#9 2,4-D

R.T.: 8.333 min
Delta R.T.: -0.006 min
Response: 750550388
Conc: 789.15 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

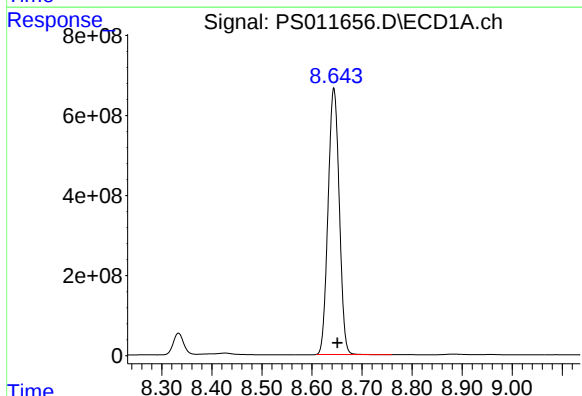
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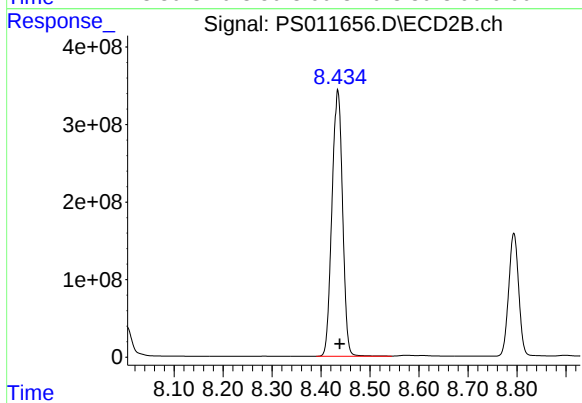
#9 2,4-D

R.T.: 8.004 min
Delta R.T.: -0.003 min
Response: 545675647
Conc: 727.89 ng/ml



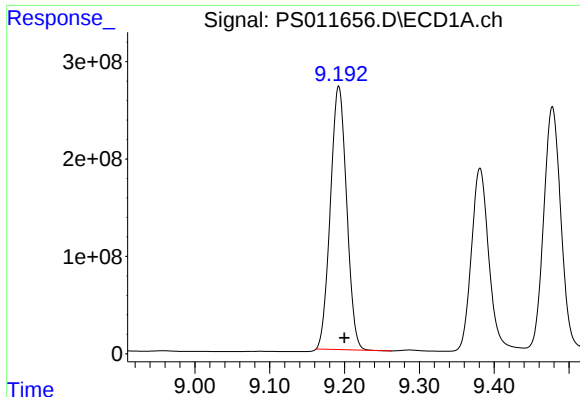
#10 Pentachlorophenol

R.T.: 8.644 min
Delta R.T.: -0.008 min
Response: 10309795584
Conc: 779.94 ng/ml



#10 Pentachlorophenol

R.T.: 8.434 min
Delta R.T.: -0.004 min
Response: 5174783469
Conc: 742.47 ng/ml



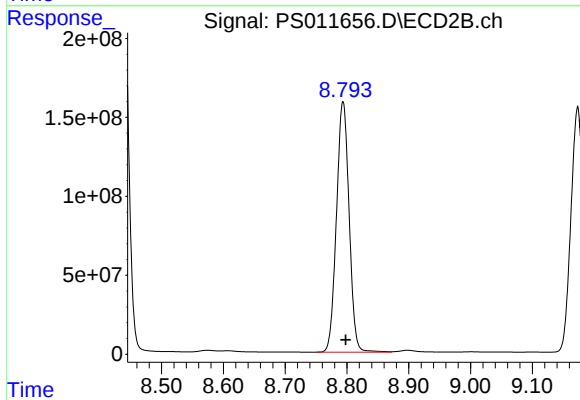
#11 2,4,5-TP (SILVEX)

R.T.: 9.192 min
Delta R.T.: -0.008 min
Response: 4078230830
Conc: 770.09 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

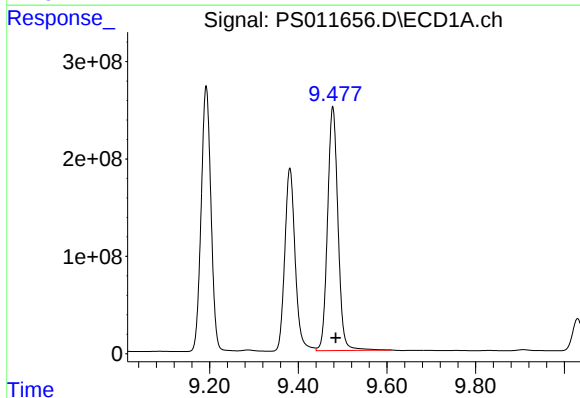
Manual Integrations
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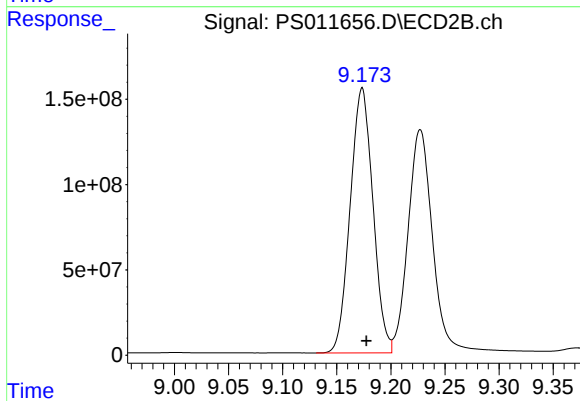
#11 2,4,5-TP (SILVEX)

R.T.: 8.794 min
Delta R.T.: -0.004 min
Response: 2255194591
Conc: 737.65 ng/ml



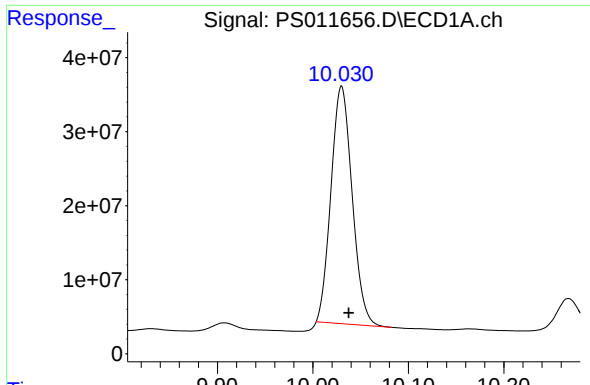
#12 2,4,5-T

R.T.: 9.478 min
Delta R.T.: -0.007 min
Response: 4082676369
Conc: 809.11 ng/ml



#12 2,4,5-T

R.T.: 9.173 min
Delta R.T.: -0.004 min
Response: 2275438324
Conc: 750.22 ng/ml



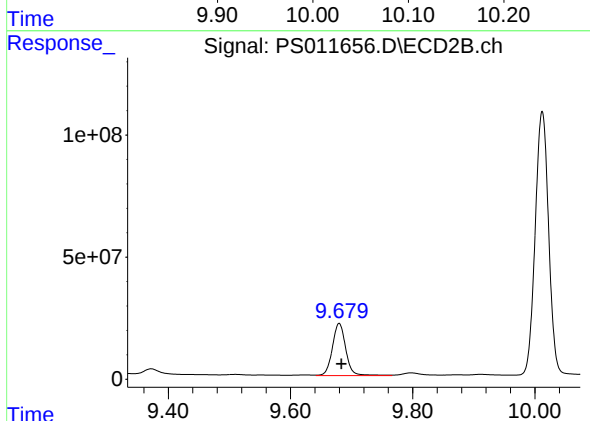
#13 2,4-DB

R.T.: 10.030 min
Delta R.T.: -0.008 min
Response: 494403606
Conc: 767.08 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

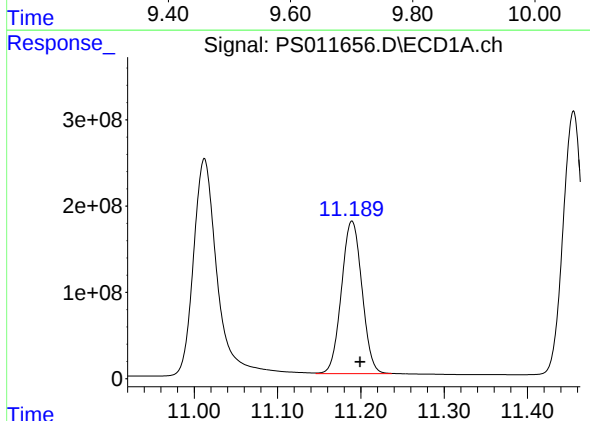
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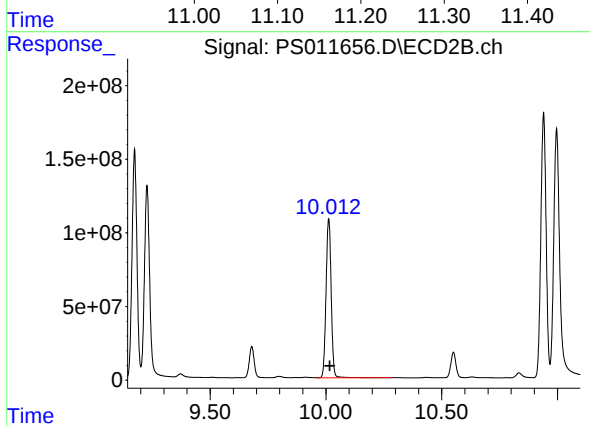
#13 2,4-DB

R.T.: 9.680 min
Delta R.T.: -0.003 min
Response: 326072407
Conc: 762.75 ng/ml



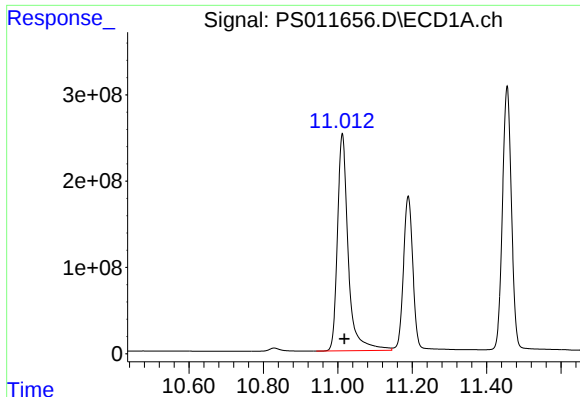
#14 DINOSEB

R.T.: 11.189 min
Delta R.T.: -0.010 min
Response: 3025337068
Conc: 784.85 ng/ml m



#14 DINOSEB

R.T.: 10.012 min
Delta R.T.: -0.005 min
Response: 1673227420
Conc: 780.09 ng/ml



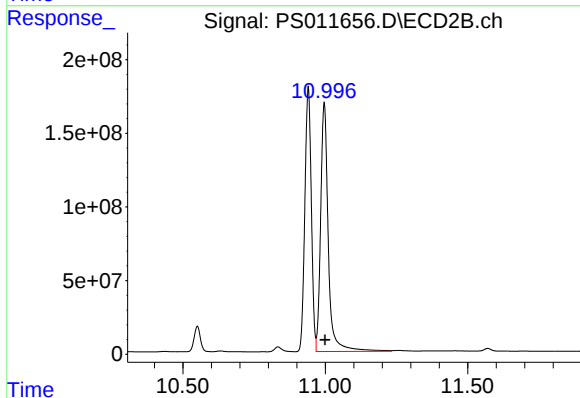
#15 Picloram

R.T.: 11.012 min
Delta R.T.: -0.006 min
Response: 5077093484
Conc: 804.63 ng/ml

Instrument :
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ClientSampleId :
HSTDCCC750

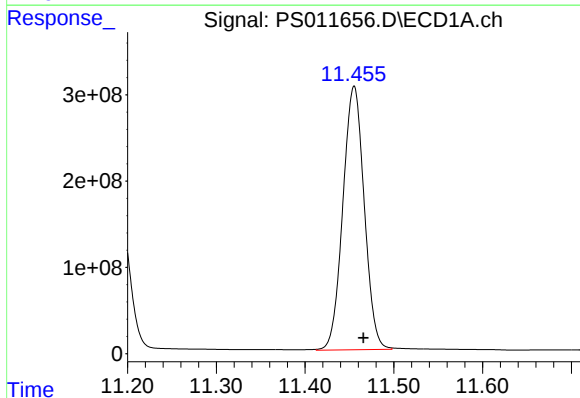
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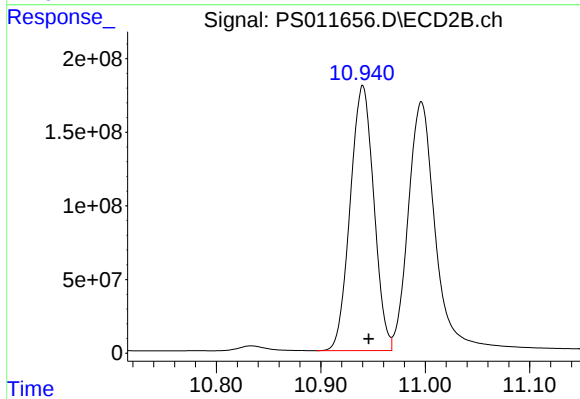
#15 Picloram

R.T.: 10.996 min
Delta R.T.: -0.003 min
Response: 3157426054
Conc: 721.97 ng/ml



#16 DCPA

R.T.: 11.455 min
Delta R.T.: -0.011 min
Response: 5106912616
Conc: 792.64 ng/ml m



#16 DCPA

R.T.: 10.940 min
Delta R.T.: -0.006 min
Response: 2827944210
Conc: 747.75 ng/ml