

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS072920\
 Data File : PS011471.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jul 2020 09:07
 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: Jul 29 12:27:14 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	7.225	6.917	799.3E6	459.8E6	823.712	816.585
Target Compounds							
1) T	Dalapon	3.039	2.624	830.6E6	498.5E6	690.202	649.411
2) T	3,5-DICHL...	6.438	6.068	1035.8E6	644.5E6	774.073	767.365
3) T	4-Nitroph...	7.056	6.524	333.2E6	244.6E6	755.795	746.061
5) T	DICAMBA	7.416	7.086	3029.2E6	1779.3E6	781.557	776.995
6) T	MCPD	7.586	7.184	233.4E6	150.8E6	77.063	79.023
7) T	MCPA	7.736	7.400	330.7E6	222.5E6	77.546	77.194
8) T	DICHLORPROP	8.108	7.711	708.2E6	463.3E6	755.389	769.741
9) T	2,4-D	8.337	8.006	720.9E6	574.4E6	757.969	766.215
10) T	Pentachlo...	8.648	8.436	10333.6E6	5459.5E6	781.739	783.319
11) T	2,4,5-TP ...	9.197	8.796	4057.9E6	2397.4E6	766.262	784.169
12) T	2,4,5-T	9.483	9.175	3850.2E6	2358.2E6	763.042	777.524
13) T	2,4-DB	10.036	9.682	473.8E6	340.5E6	735.133	796.456
14) T	DINOSEB	11.195	10.014	2956.9E6	1698.8E6	767.091	792.018
15) T	Picloram	11.019	10.999	4318.7E6	3068.3E6	684.436	701.579
16) T	DCPA	11.460	10.943	4976.6E6	2993.4E6	772.412m	791.493

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

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 Acq On : 29 Jul 2020 09:07
 Operator : DD\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

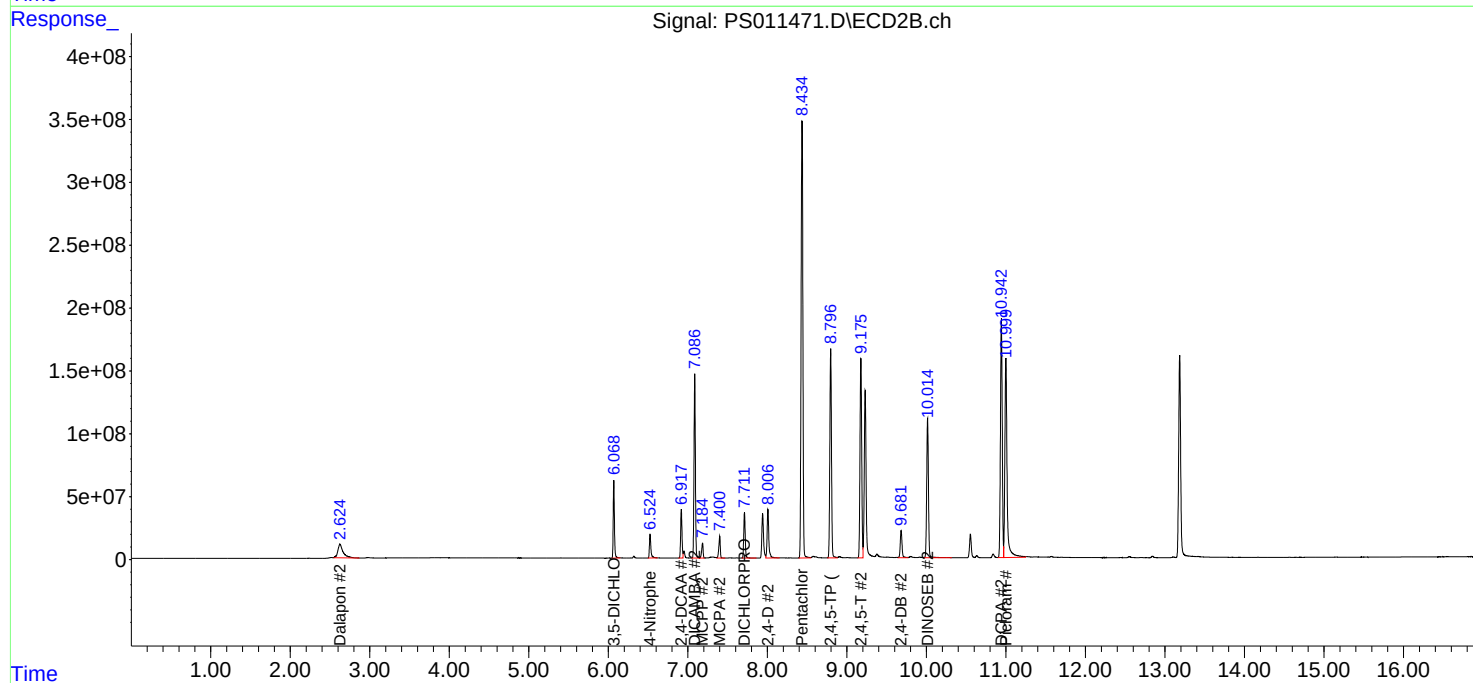
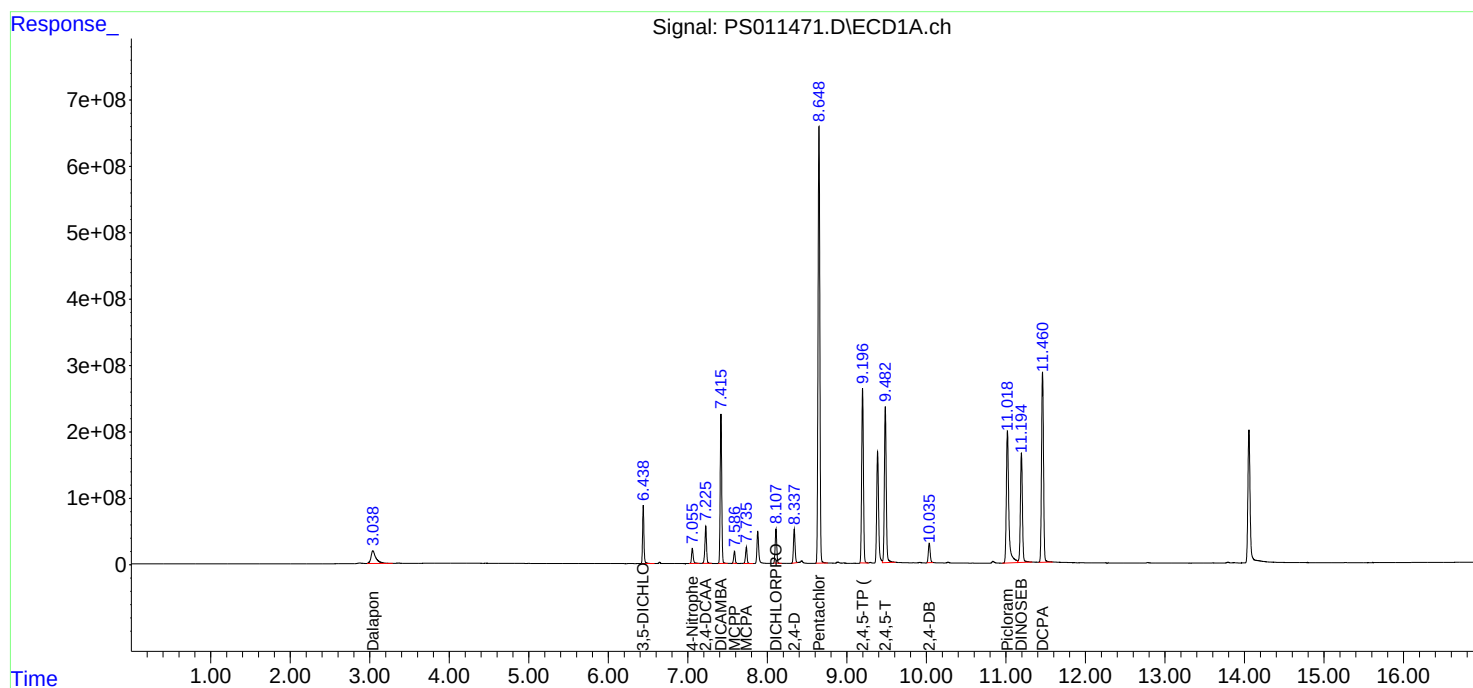
Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

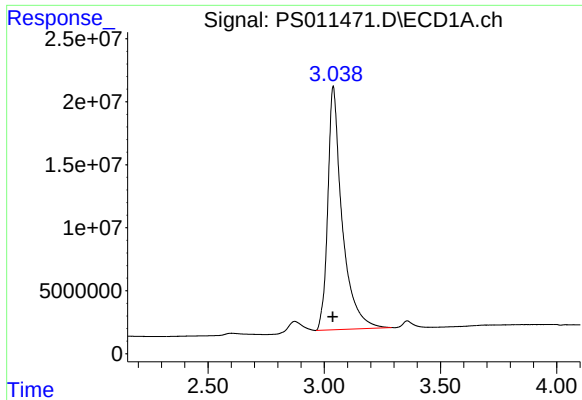
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 29 12:27:14 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS071320.M
 Quant Title : 8080.M
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Volume Inj. : 2 µl
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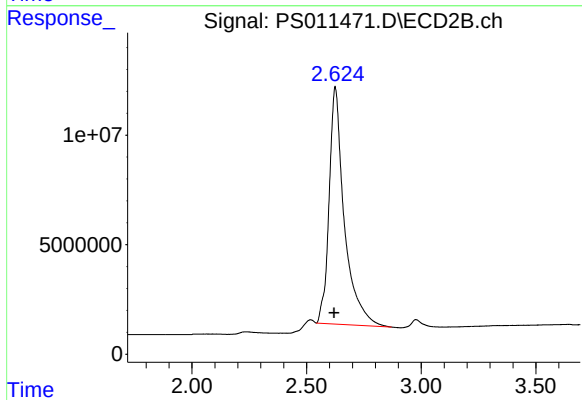
#1 Dalapon

R.T.: 3.039 min
Delta R.T.: 0.003 min
Response: 830567663
Conc: 690.20 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

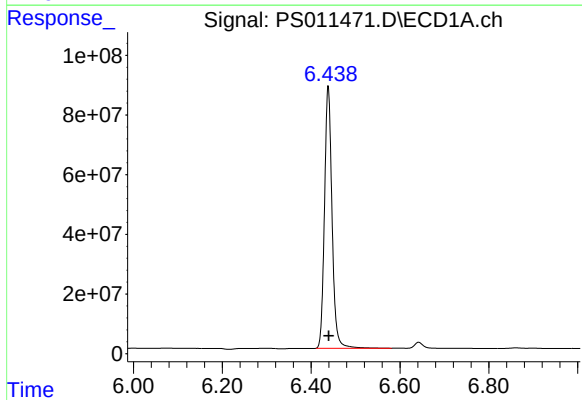
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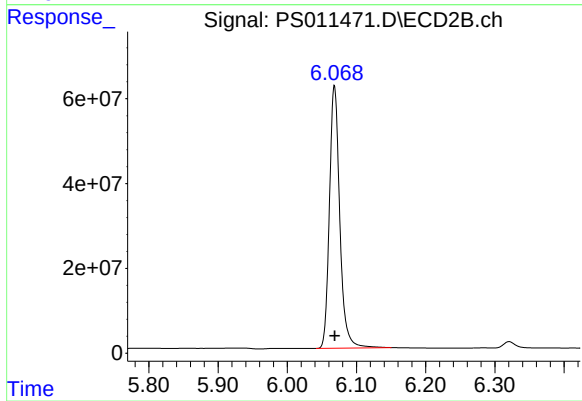
#1 Dalapon

R.T.: 2.624 min
Delta R.T.: 0.004 min
Response: 498534668
Conc: 649.41 ng/ml



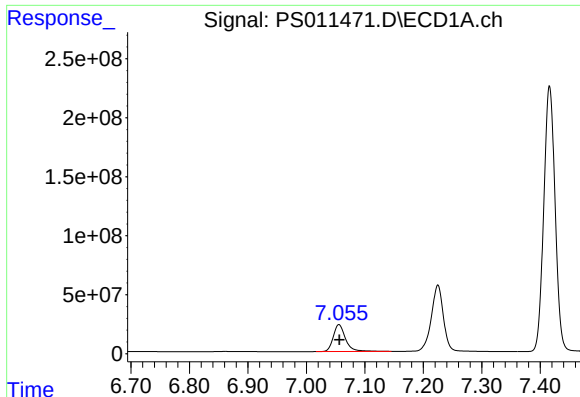
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.438 min
Delta R.T.: -0.001 min
Response: 1035831624
Conc: 774.07 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.068 min
Delta R.T.: 0.000 min
Response: 644466557
Conc: 767.37 ng/ml



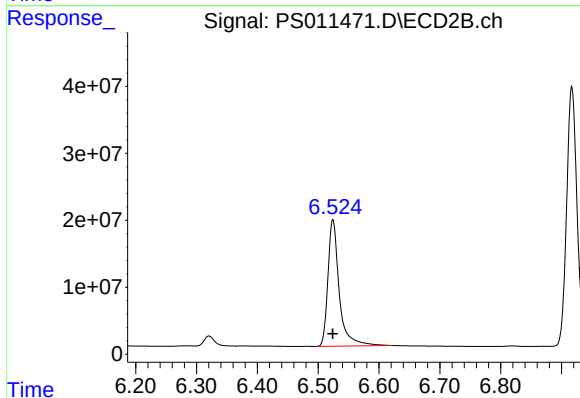
#3 4-Nitrophenol

R.T.: 7.056 min
Delta R.T.: -0.001 min
Response: 333187489
Conc: 755.80 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

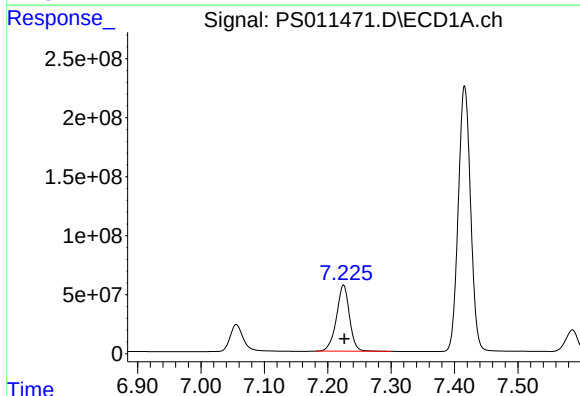
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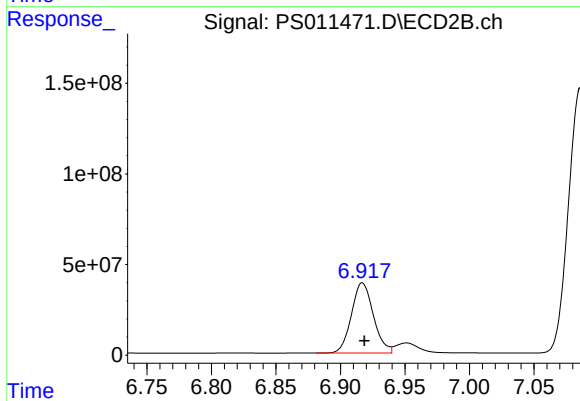
#3 4-Nitrophenol

R.T.: 6.524 min
Delta R.T.: 0.000 min
Response: 244617521
Conc: 746.06 ng/ml



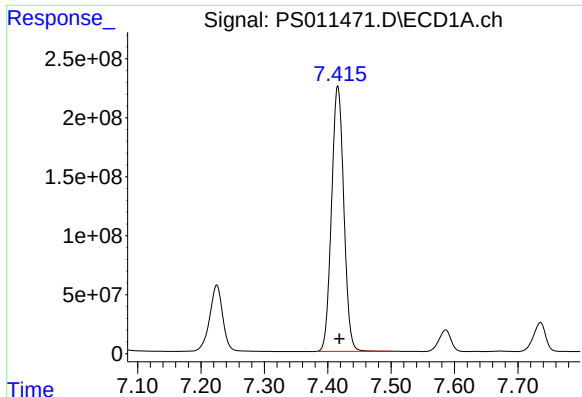
#4 2,4-DCAA

R.T.: 7.225 min
Delta R.T.: -0.002 min
Response: 799279563
Conc: 823.71 ng/ml



#4 2,4-DCAA

R.T.: 6.917 min
Delta R.T.: -0.002 min
Response: 459755785
Conc: 816.59 ng/ml



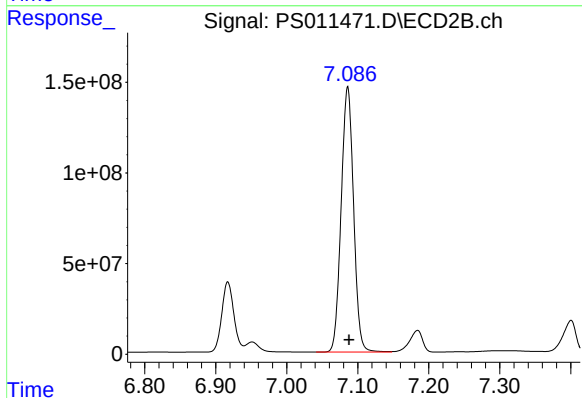
#5 DICAMBA

R.T.: 7.416 min
Delta R.T.: -0.003 min
Response: 3029207291
Conc: 781.56 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

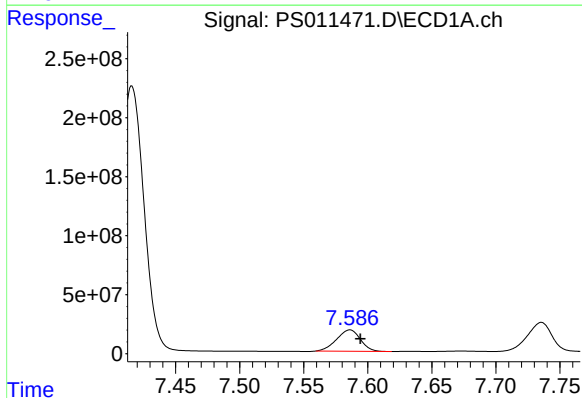
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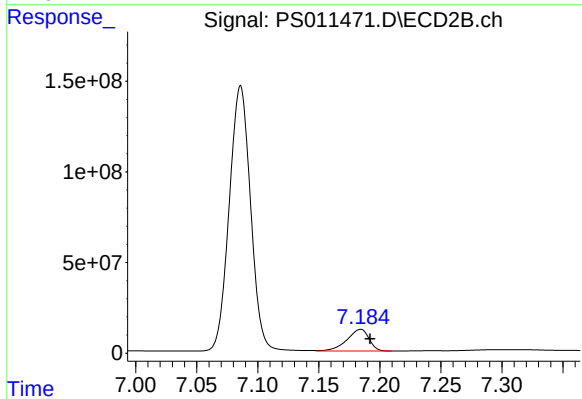
#5 DICAMBA

R.T.: 7.086 min
Delta R.T.: -0.002 min
Response: 1779291022
Conc: 776.99 ng/ml



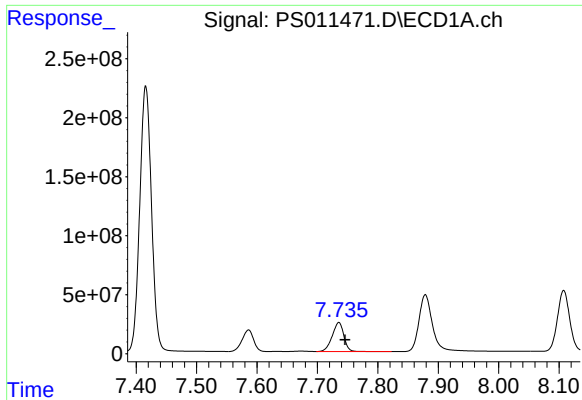
#6 MCP

R.T.: 7.586 min
Delta R.T.: -0.008 min
Response: 233358119
Conc: 77.06 ug/ml



#6 MCP

R.T.: 7.184 min
Delta R.T.: -0.008 min
Response: 150782134
Conc: 79.02 ug/ml



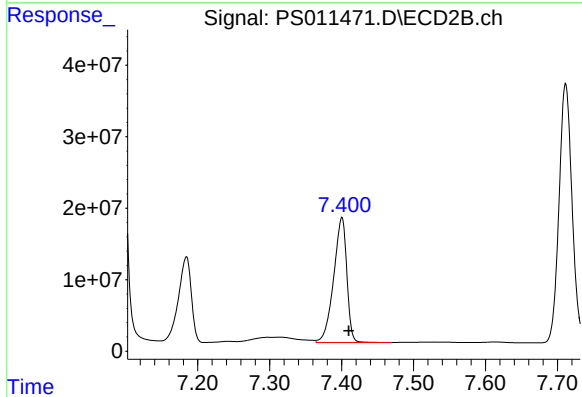
#7 MCPA

R.T.: 7.736 min
Delta R.T.: -0.010 min
Response: 330709474
Conc: 77.55 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

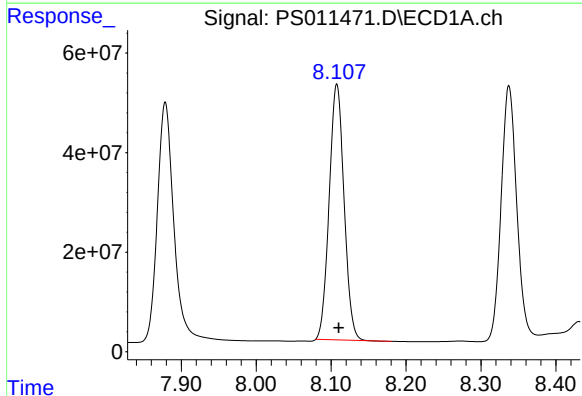
Manual Integrations
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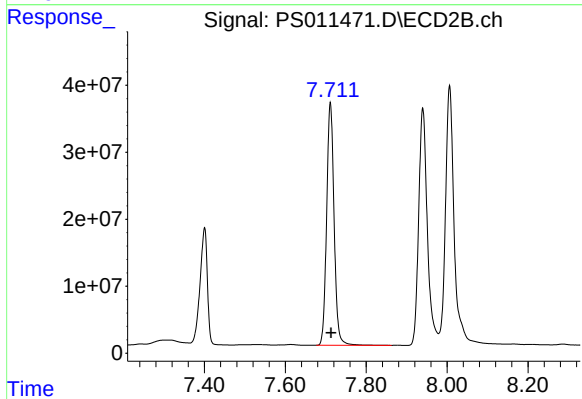
#7 MCPA

R.T.: 7.400 min
Delta R.T.: -0.010 min
Response: 222498457
Conc: 77.19 ug/ml



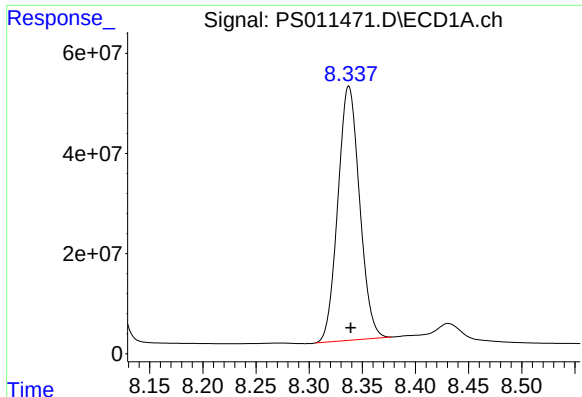
#8 DICHLORPROP

R.T.: 8.108 min
Delta R.T.: -0.002 min
Response: 708196338
Conc: 755.39 ng/ml



#8 DICHLORPROP

R.T.: 7.711 min
Delta R.T.: -0.002 min
Response: 463329671
Conc: 769.74 ng/ml



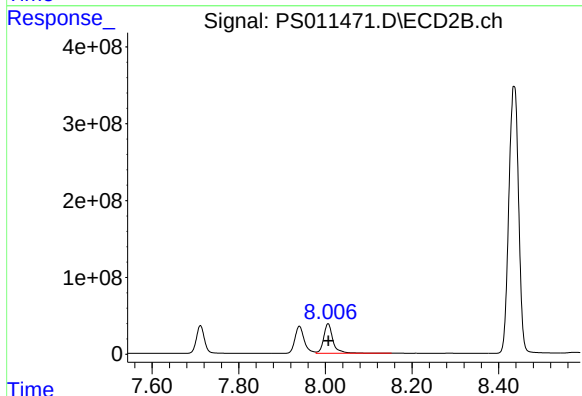
#9 2,4-D

R.T.: 8.337 min
Delta R.T.: -0.002 min
Response: 720894863
Conc: 757.97 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

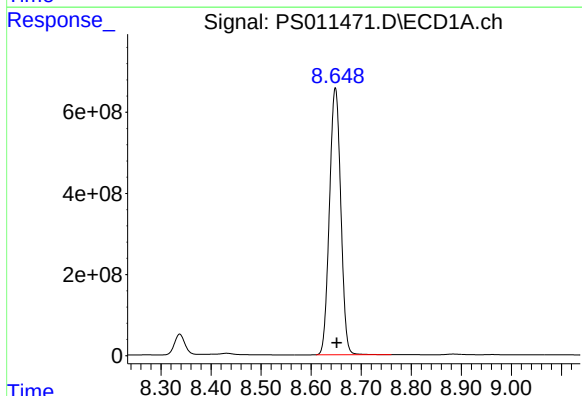
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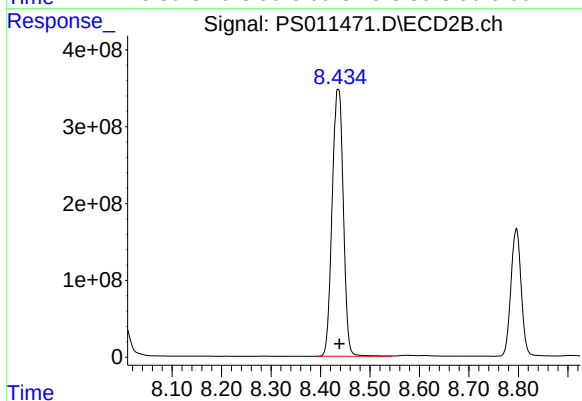
#9 2,4-D

R.T.: 8.006 min
Delta R.T.: 0.000 min
Response: 574403666
Conc: 766.22 ng/ml



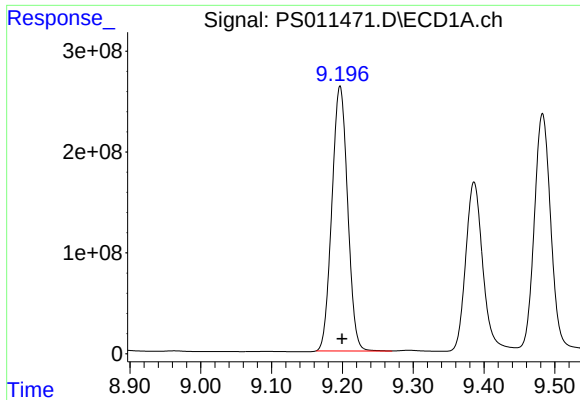
#10 Pentachlorophenol

R.T.: 8.648 min
Delta R.T.: -0.003 min
Response: 10333589746
Conc: 781.74 ng/ml



#10 Pentachlorophenol

R.T.: 8.436 min
Delta R.T.: -0.003 min
Response: 5459472665
Conc: 783.32 ng/ml



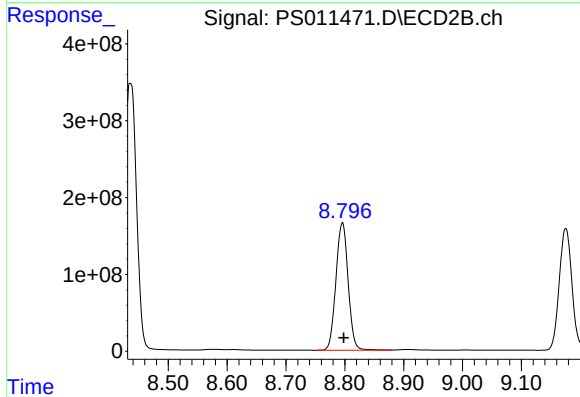
#11 2,4,5-TP (SILVEX)

R.T.: 9.197 min
Delta R.T.: -0.003 min
Response: 4057934507
Conc: 766.26 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

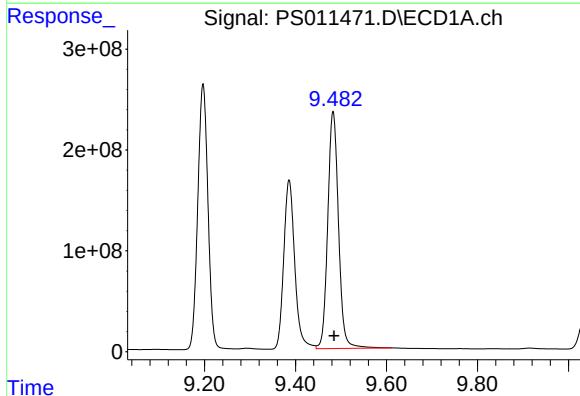
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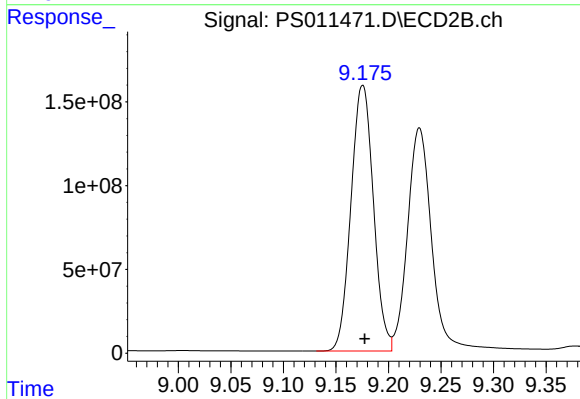
#11 2,4,5-TP (SILVEX)

R.T.: 8.796 min
Delta R.T.: -0.002 min
Response: 2397414227
Conc: 784.17 ng/ml



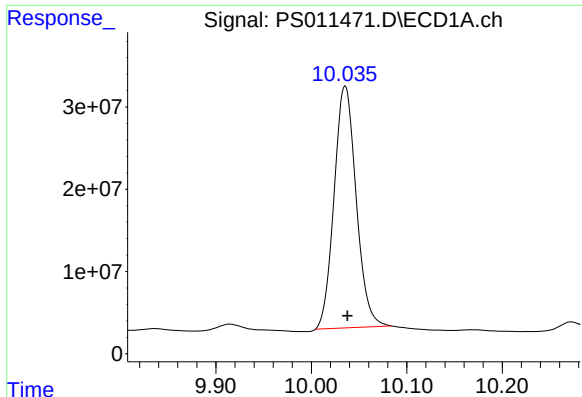
#12 2,4,5-T

R.T.: 9.483 min
Delta R.T.: -0.002 min
Response: 3850218110
Conc: 763.04 ng/ml



#12 2,4,5-T

R.T.: 9.175 min
Delta R.T.: -0.002 min
Response: 2358242677
Conc: 777.52 ng/ml



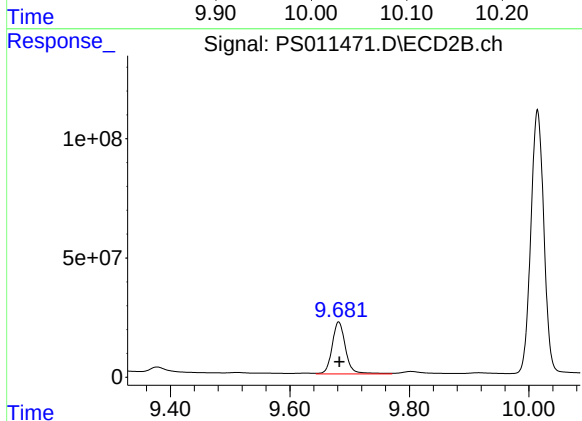
#13 2,4-DB

R.T.: 10.036 min
Delta R.T.: -0.002 min
Response: 473815719
Conc: 735.13 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

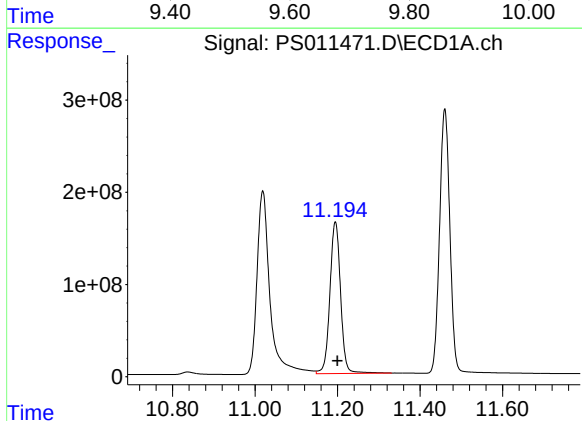
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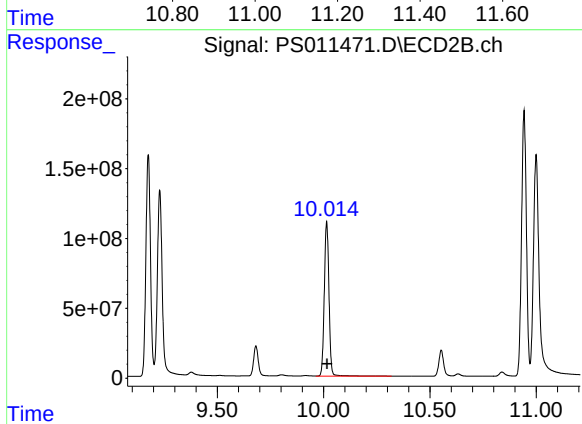
#13 2,4-DB

R.T.: 9.682 min
Delta R.T.: -0.001 min
Response: 340483257
Conc: 796.46 ng/ml



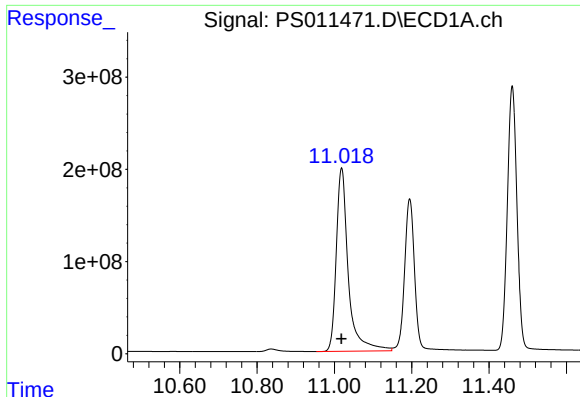
#14 DINOSEB

R.T.: 11.195 min
Delta R.T.: -0.004 min
Response: 2956878854
Conc: 767.09 ng/ml



#14 DINOSEB

R.T.: 10.014 min
Delta R.T.: -0.003 min
Response: 1698818630
Conc: 792.02 ng/ml



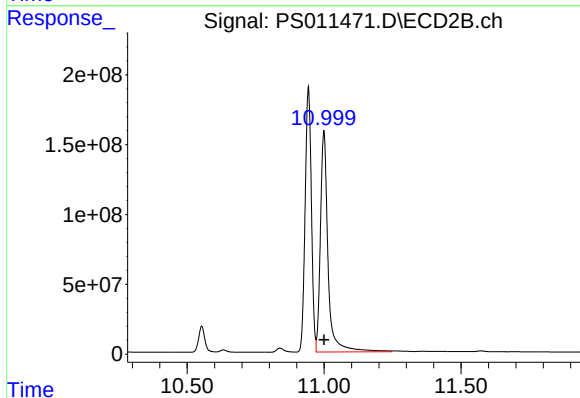
#15 Picloram

R.T.: 11.019 min
Delta R.T.: 0.000 min
Response: 4318702899
Conc: 684.44 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

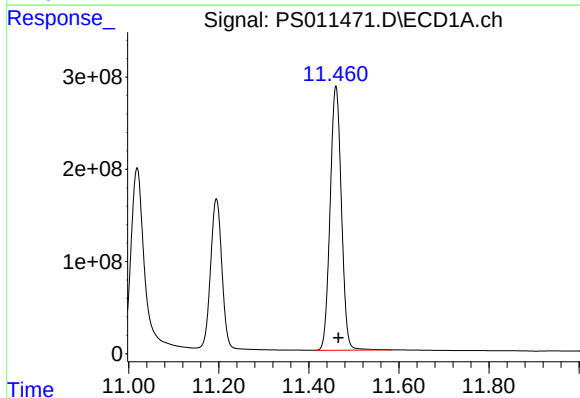
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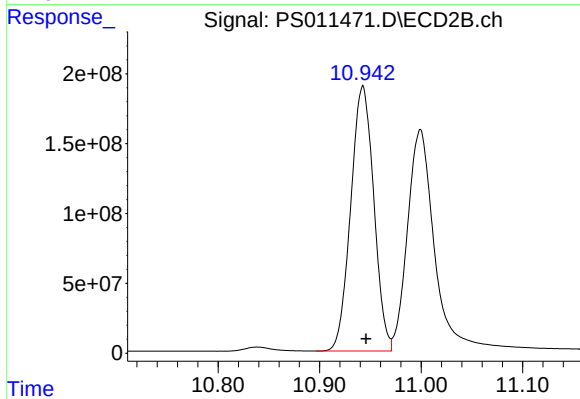
#15 Picloram

R.T.: 10.999 min
Delta R.T.: 0.000 min
Response: 3068255700
Conc: 701.58 ng/ml



#16 DCPA

R.T.: 11.460 min
Delta R.T.: -0.006 min
Response: 4976596657
Conc: 772.41 ng/ml m



#16 DCPA

R.T.: 10.943 min
Delta R.T.: -0.003 min
Response: 2993366681
Conc: 791.49 ng/ml