

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS061121\
 Data File : PS015418.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Jun 2021 23:36
 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: Jun 12 04:34:59 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS052821.M
 Quant Title : 8080.M
 QLast Update : Fri May 28 14:34:22 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	7.221	6.782	1859.8E6	388.8E6	737.891	725.728
Target Compounds							
1) T	Dalapon	3.036	2.519	1539.1E6	405.2E6	585.568	619.147
2) T	3,5-DICHL...	6.433	5.968	2373.2E6	543.6E6	688.210	672.928
3) T	4-Nitroph...	7.047	6.399	951.2E6	211.3E6	674.785	664.167
5) T	DICAMBA	7.414	6.947	6803.5E6	1543.8E6	713.772m	697.611
6) T	MCPD	7.584	7.045	540.0E6	125.0E6	75.036	70.728
7) T	MCPA	7.733	7.257	634.5E6	181.5E6	63.222	69.836
8) T	DICHLORPROP	8.109	7.568	1412.4E6	379.1E6	613.265	697.852
9) T	2,4-D	8.336	7.859	1562.0E6	445.6E6	613.009	691.968
10) T	Pentachlo...	8.649	8.290	20283.0E6	5175.0E6	626.584	703.010
11) T	2,4,5-TP ...	9.200	8.651	7859.4E6	2067.5E6	633.257	712.457
12) T	2,4,5-T	9.483	9.028	7652.5E6	2083.6E6	637.132	719.731
13) T	2,4-DB	10.033	9.534	1589.9E6	277.2E6	624.324	718.610
14) T	DINOSEB	11.198	9.863	5495.5E6	1476.4E6	687.837	808.490
15) T	Picloram	11.012	10.840	9774.0E6	2895.9E6	589.974	697.315
16) T	DCPA	11.466	10.796	11141.9E6	3179.6E6	660.769	737.545

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

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Acq On : 11 Jun 2021 23:36
Operator : DD\AJ
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

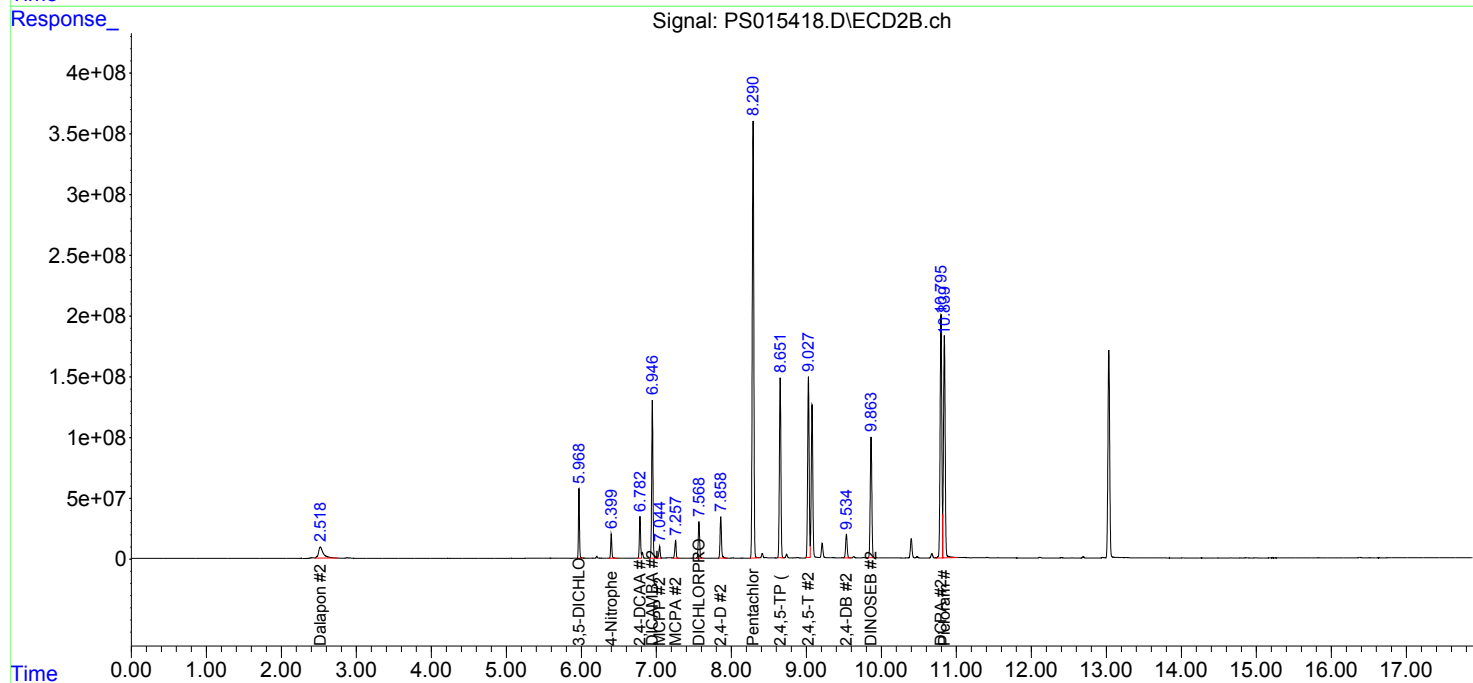
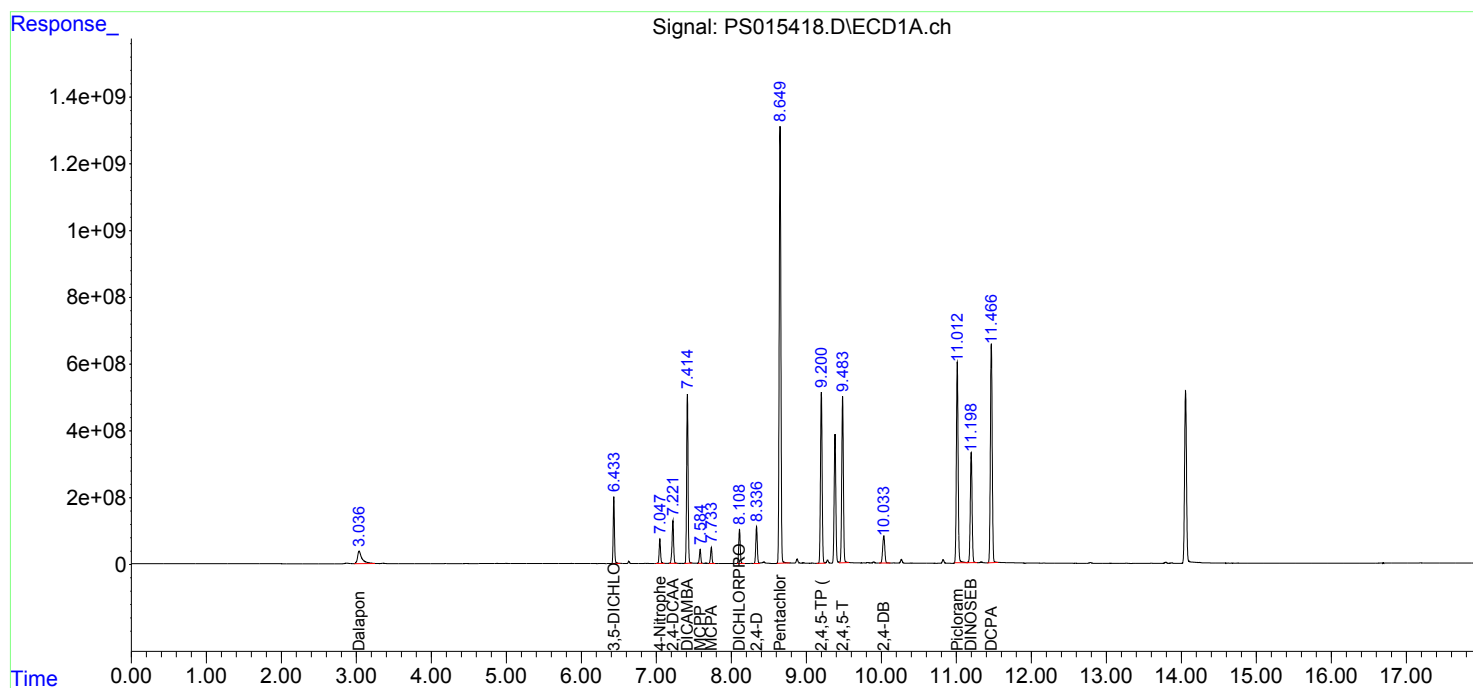
Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

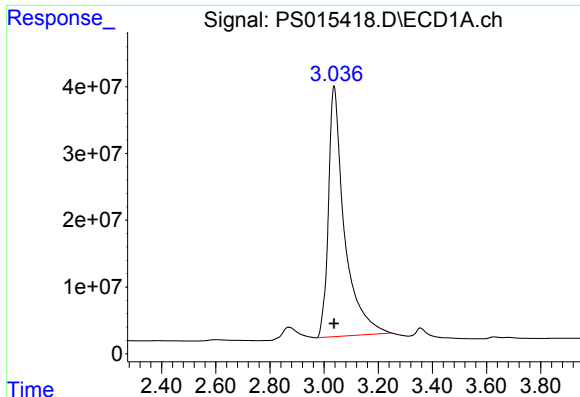
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Integration File signal 1: autoint1.e
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Quant Title : 8080.M
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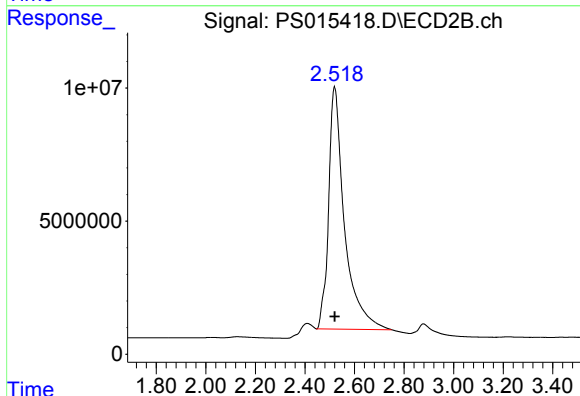
#1 Dalapon

R.T.: 3.036 min
Delta R.T.: 0.000 min
Response: 1539094884
Conc: 585.57 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

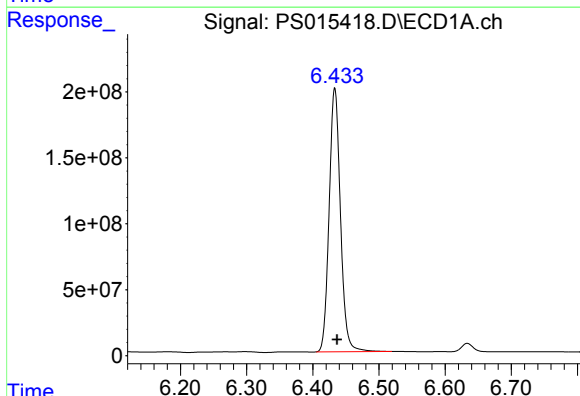
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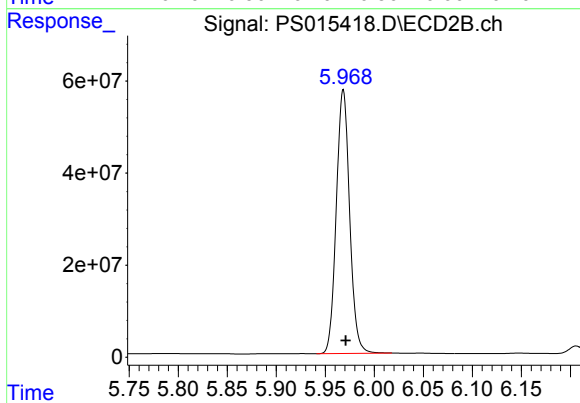
#1 Dalapon

R.T.: 2.519 min
Delta R.T.: -0.001 min
Response: 405202528
Conc: 619.15 ng/ml



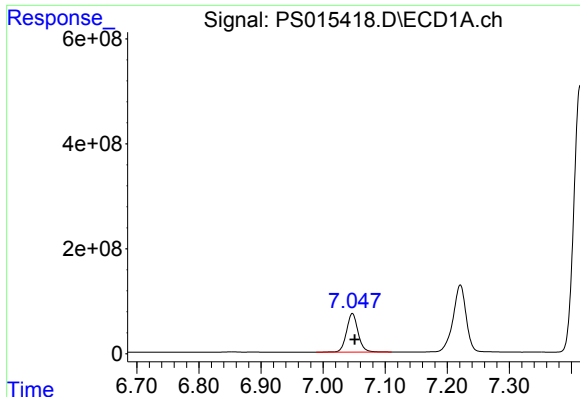
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.433 min
Delta R.T.: -0.003 min
Response: 2373233701
Conc: 688.21 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.968 min
Delta R.T.: -0.003 min
Response: 543621222
Conc: 672.93 ng/ml



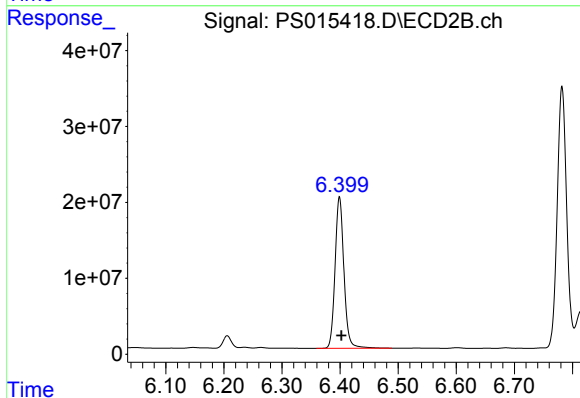
#3 4-Nitrophenol

R.T.: 7.047 min
Delta R.T.: -0.004 min
Response: 951242528
Conc: 674.78 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

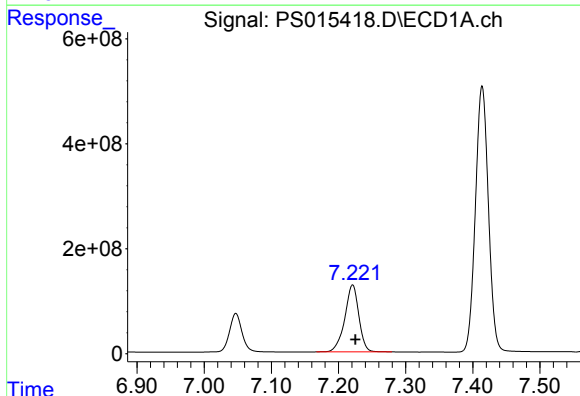
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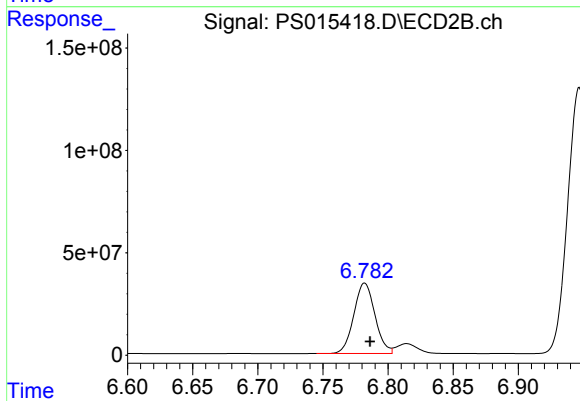
#3 4-Nitrophenol

R.T.: 6.399 min
Delta R.T.: -0.003 min
Response: 211320938
Conc: 664.17 ng/ml



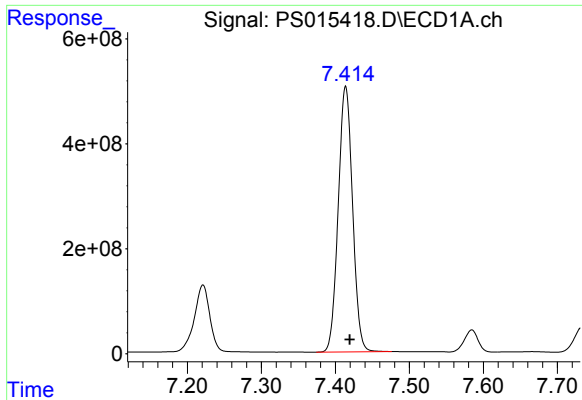
#4 2,4-DCAA

R.T.: 7.221 min
Delta R.T.: -0.004 min
Response: 1859763101
Conc: 737.89 ng/ml



#4 2,4-DCAA

R.T.: 6.782 min
Delta R.T.: -0.004 min
Response: 388824242
Conc: 725.73 ng/ml



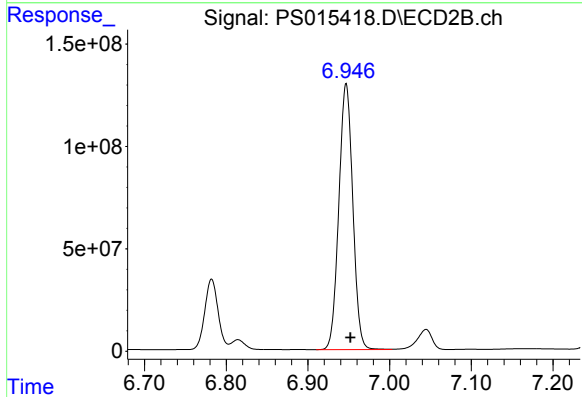
#5 DICAMBA

R.T.: 7.414 min
Delta R.T.: -0.006 min
Response: 6803493841
Conc: 713.77 ng/ml m

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

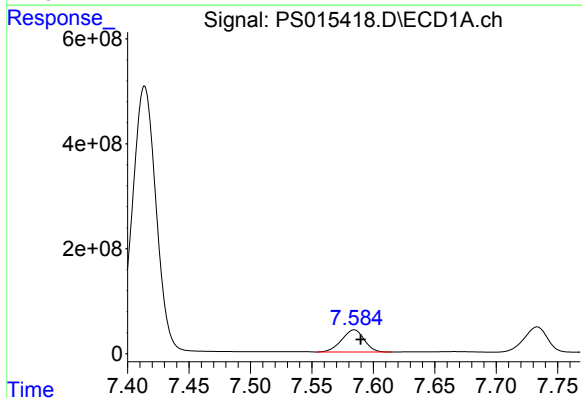
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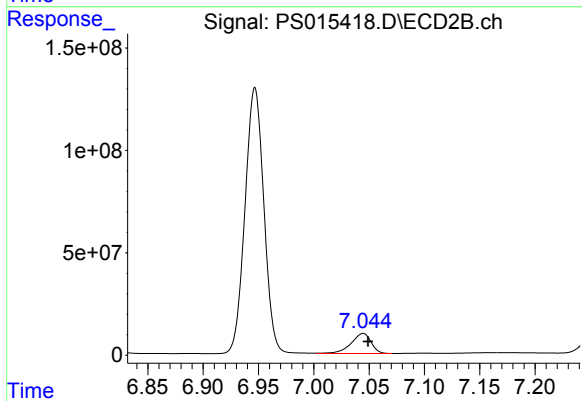
#5 DICAMBA

R.T.: 6.947 min
Delta R.T.: -0.005 min
Response: 1543768586
Conc: 697.61 ng/ml



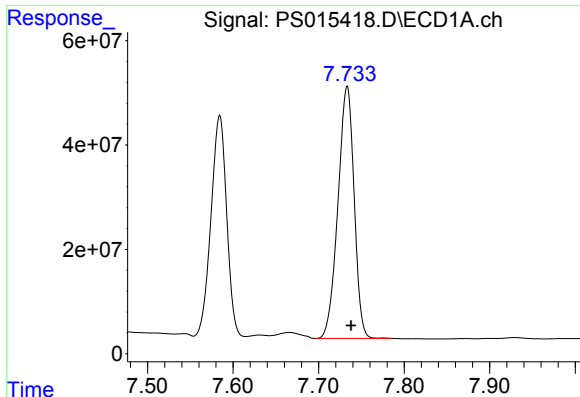
#6 MCP

R.T.: 7.584 min
Delta R.T.: -0.005 min
Response: 539979750
Conc: 75.04 ug/ml



#6 MCP

R.T.: 7.045 min
Delta R.T.: -0.004 min
Response: 124984131
Conc: 70.73 ug/ml



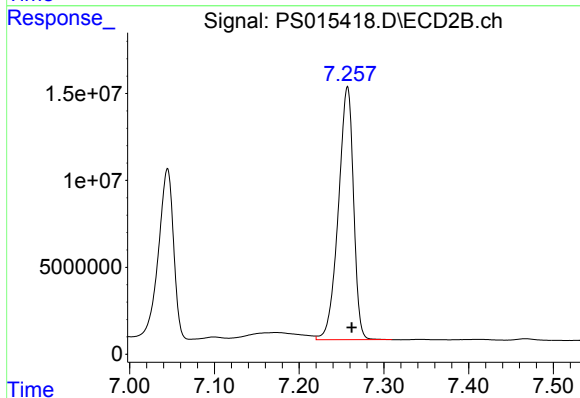
#7 MCPA

R.T.: 7.733 min
Delta R.T.: -0.005 min
Response: 634522736
Conc: 63.22 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

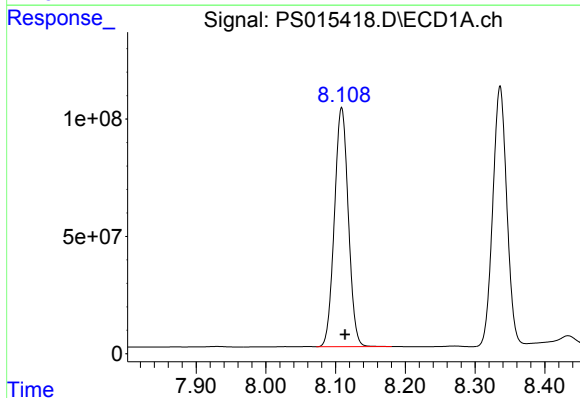
Manual Integrations
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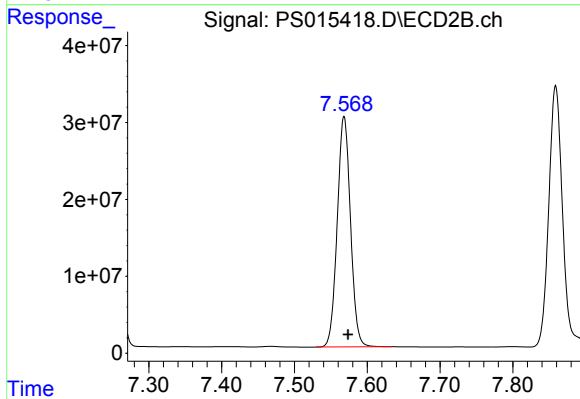
#7 MCPA

R.T.: 7.257 min
Delta R.T.: -0.005 min
Response: 181488407
Conc: 69.84 ug/ml



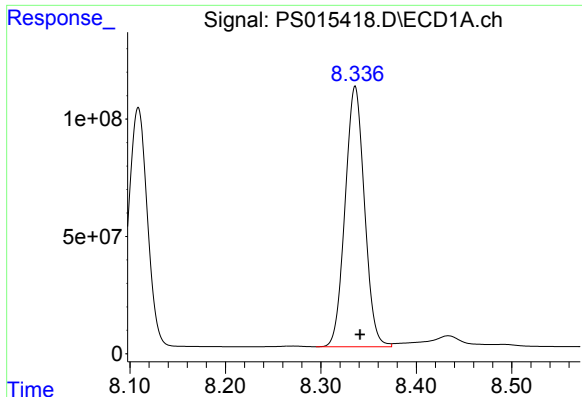
#8 DICHLORPROP

R.T.: 8.109 min
Delta R.T.: -0.005 min
Response: 1412411487
Conc: 613.26 ng/ml



#8 DICHLORPROP

R.T.: 7.568 min
Delta R.T.: -0.005 min
Response: 379117576
Conc: 697.85 ng/ml



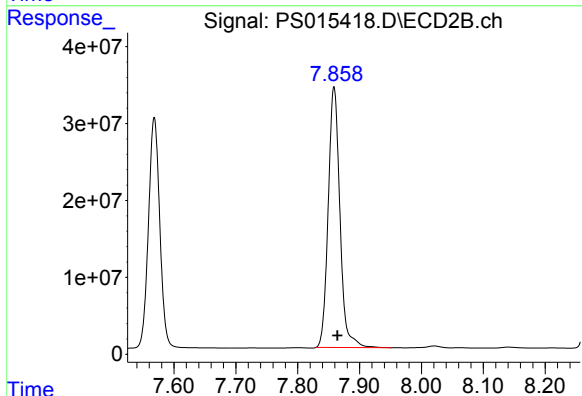
#9 2,4-D

R.T.: 8.336 min
Delta R.T.: -0.005 min
Response: 1562017754
Conc: 613.01 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

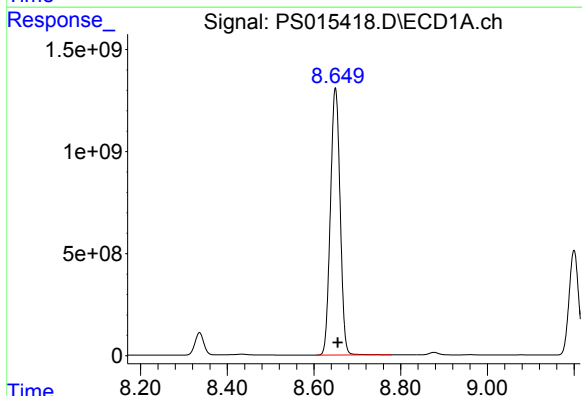
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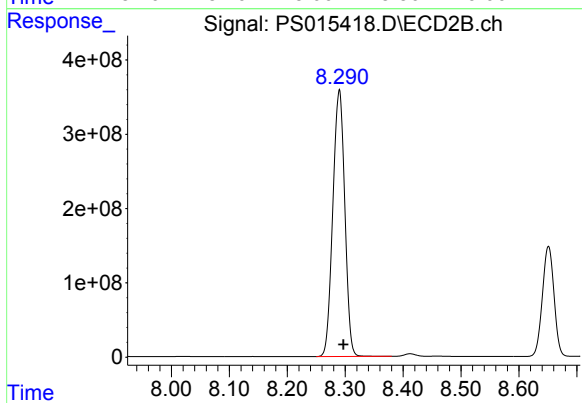
#9 2,4-D

R.T.: 7.859 min
Delta R.T.: -0.005 min
Response: 445644836
Conc: 691.97 ng/ml



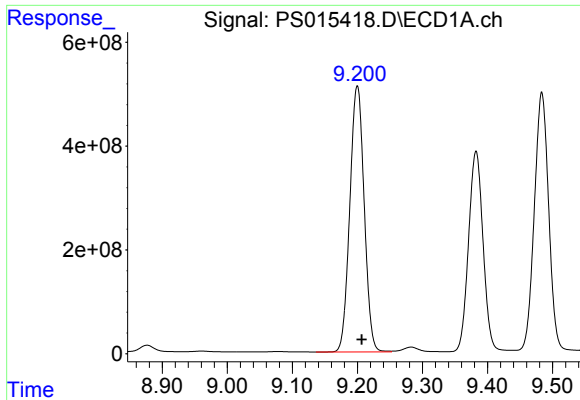
#10 Pentachlorophenol

R.T.: 8.649 min
Delta R.T.: -0.006 min
Response: 20283017478
Conc: 626.58 ng/ml



#10 Pentachlorophenol

R.T.: 8.290 min
Delta R.T.: -0.007 min
Response: 5174989778
Conc: 703.01 ng/ml



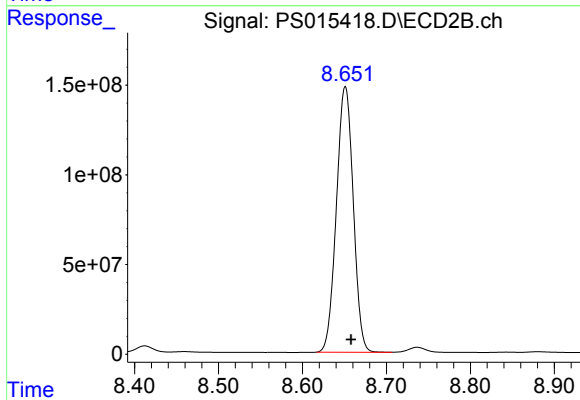
#11 2,4,5-TP (SILVEX)

R.T.: 9.200 min
Delta R.T.: -0.007 min
Response: 7859356025
Conc: 633.26 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

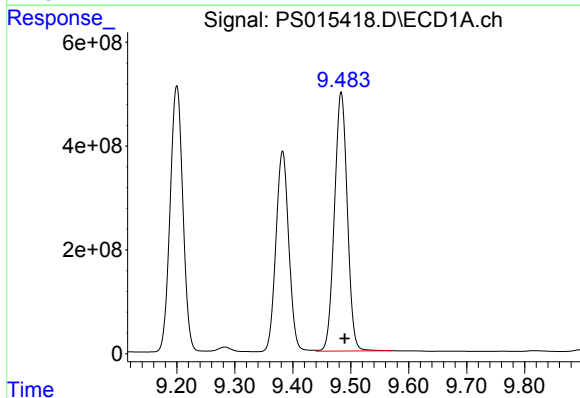
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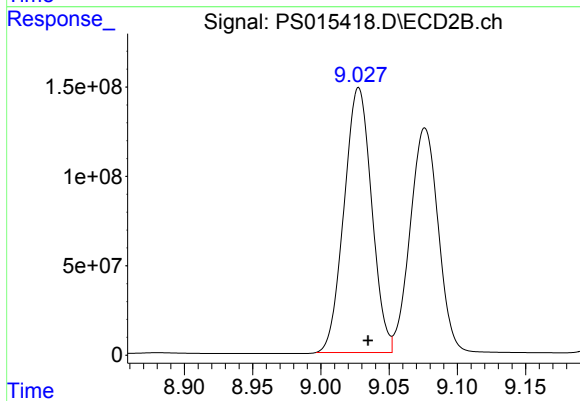
#11 2,4,5-TP (SILVEX)

R.T.: 8.651 min
Delta R.T.: -0.007 min
Response: 2067505045
Conc: 712.46 ng/ml



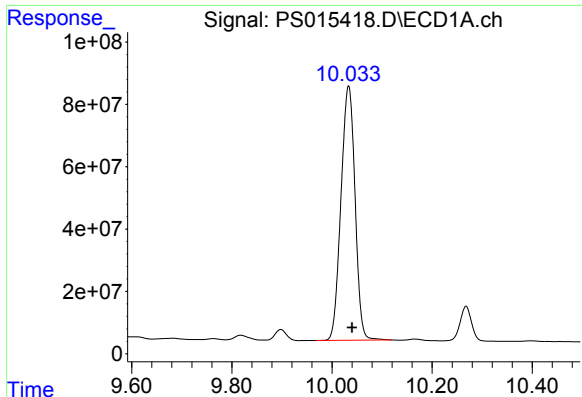
#12 2,4,5-T

R.T.: 9.483 min
Delta R.T.: -0.006 min
Response: 7652527948
Conc: 637.13 ng/ml



#12 2,4,5-T

R.T.: 9.028 min
Delta R.T.: -0.007 min
Response: 2083623159
Conc: 719.73 ng/ml



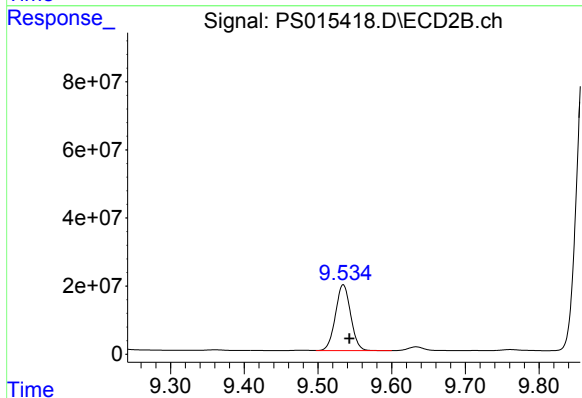
#13 2,4-DB

R.T.: 10.033 min
Delta R.T.: -0.007 min
Response: 1589858670
Conc: 624.32 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

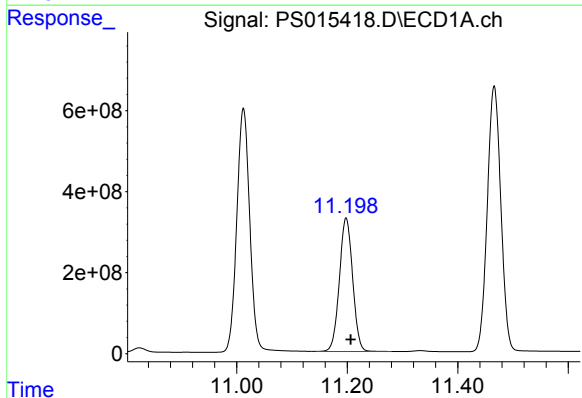
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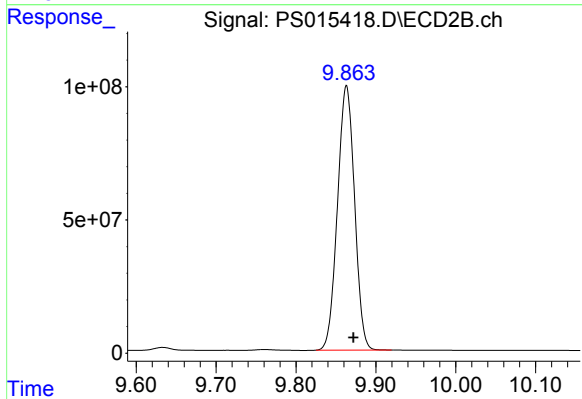
#13 2,4-DB

R.T.: 9.534 min
Delta R.T.: -0.008 min
Response: 277203260
Conc: 718.61 ng/ml



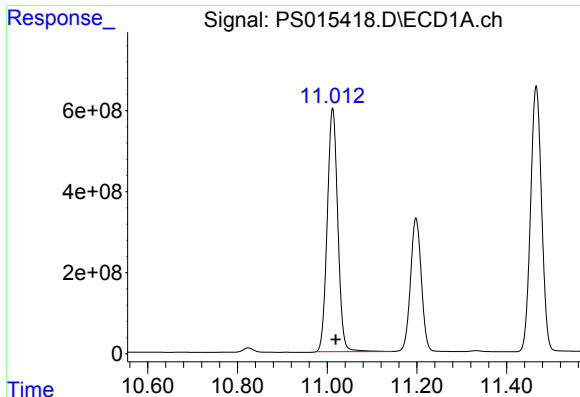
#14 DINOSEB

R.T.: 11.198 min
Delta R.T.: -0.008 min
Response: 5495525970
Conc: 687.84 ng/ml



#14 DINOSEB

R.T.: 9.863 min
Delta R.T.: -0.009 min
Response: 1476416762
Conc: 808.49 ng/ml



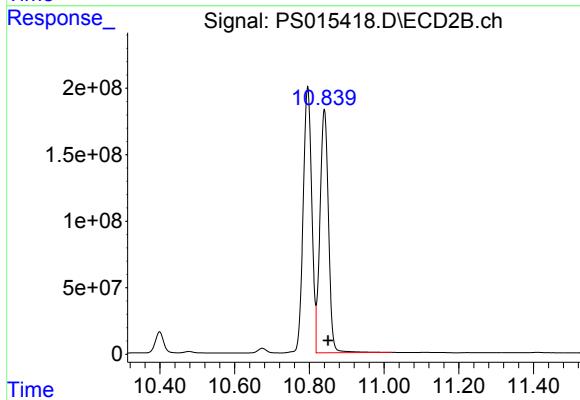
#15 Picloram

R.T.: 11.012 min
Delta R.T.: -0.007 min
Response: 9773975276
Conc: 589.97 ng/ml

Instrument :
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ClientSampleId :
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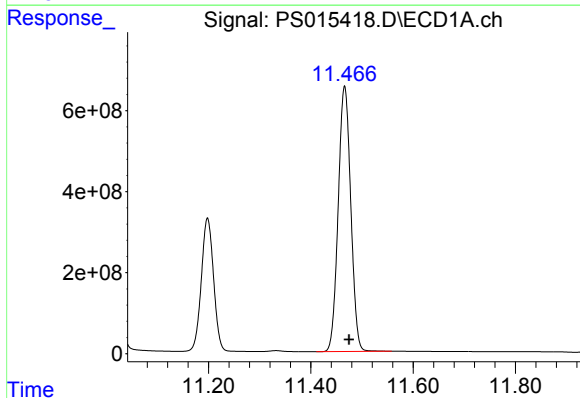
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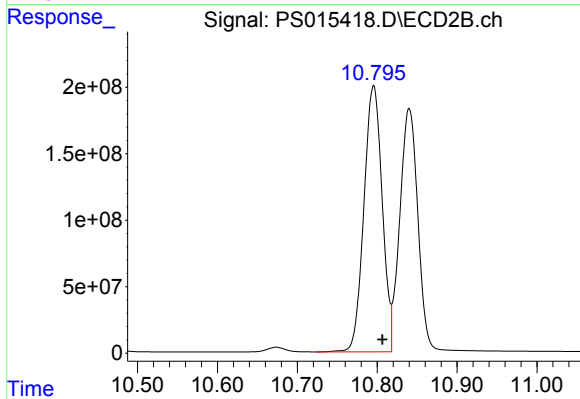
#15 Picloram

R.T.: 10.840 min
Delta R.T.: -0.010 min
Response: 2895874851
Conc: 697.32 ng/ml



#16 DCPA

R.T.: 11.466 min
Delta R.T.: -0.009 min
Response: 11141947273
Conc: 660.77 ng/ml



#16 DCPA

R.T.: 10.796 min
Delta R.T.: -0.011 min
Response: 3179552040
Conc: 737.54 ng/ml