

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS020720\
 Data File : PS008747.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Feb 2020 10:01
 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: Feb 07 22:41:51 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS020420.M
 Quant Title : 8080.M
 QLast Update : Wed Feb 05 02:36:36 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	7.250	6.946	1733.1E6	769.7E6	807.477m	830.489
Target Compounds							
1) T	Dalapon	3.049	2.632	1851.1E6	903.6E6	729.867	753.463
2) T	3,5-DICHL...	6.458	6.088	2158.0E6	1061.8E6	764.114	771.728
3) T	4-Nitroph...	7.080	6.546	809.9E6	428.5E6	746.696	753.570
5) T	DICAMBA	7.445	7.118	6202.8E6	3037.5E6	769.021	780.578
6) T	MCPD	7.616	7.215	484.5E6	235.1E6	78.817	80.119
7) T	MCPA	7.767	7.432	650.3E6	321.6E6	75.697	77.045
8) T	DICHLORPROP	8.141	7.747	1524.8E6	739.9E6	770.696	776.602
9) T	2,4-D	8.369	8.041	1662.6E6	891.9E6	776.907	781.362
10) T	Pentachlo...	8.684	8.475	22328.8E6	10551.4E6	785.427	800.012
11) T	2,4,5-TP ...	9.234	8.836	8722.5E6	4084.4E6	780.332	796.924
12) T	2,4,5-T	9.518	9.216	8547.9E6	4127.4E6	776.649	798.721
13) T	2,4-DB	10.072	9.724	1230.7E6	550.5E6	756.620	787.200
14) T	DINOSEB	11.240	10.061	6637.5E6	2958.9E6	786.568	805.571
15) T	Picloram	11.052	11.041	11487.6E6	5816.4E6	758.568	770.577
16) T	DCPA	11.505	10.992	10850.4E6	5193.0E6	773.982	798.403

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

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Operator : DD\AJ
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

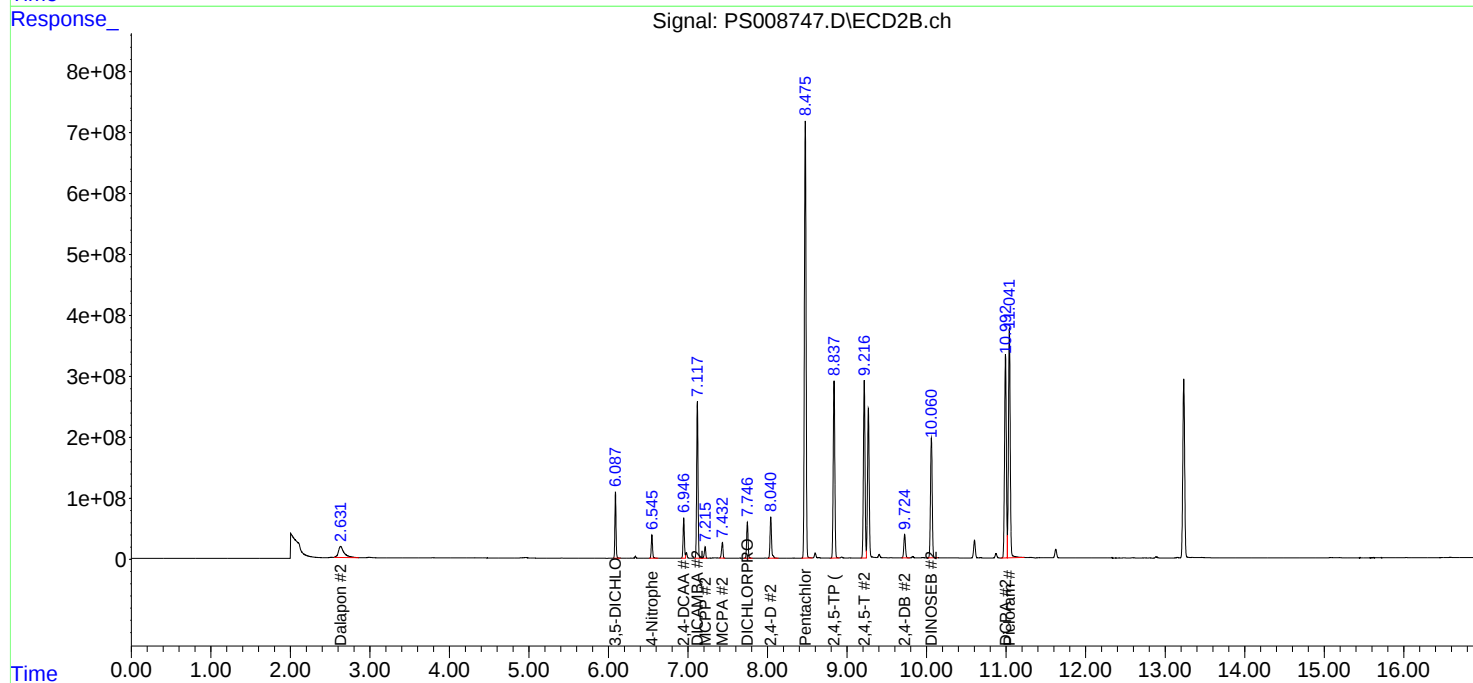
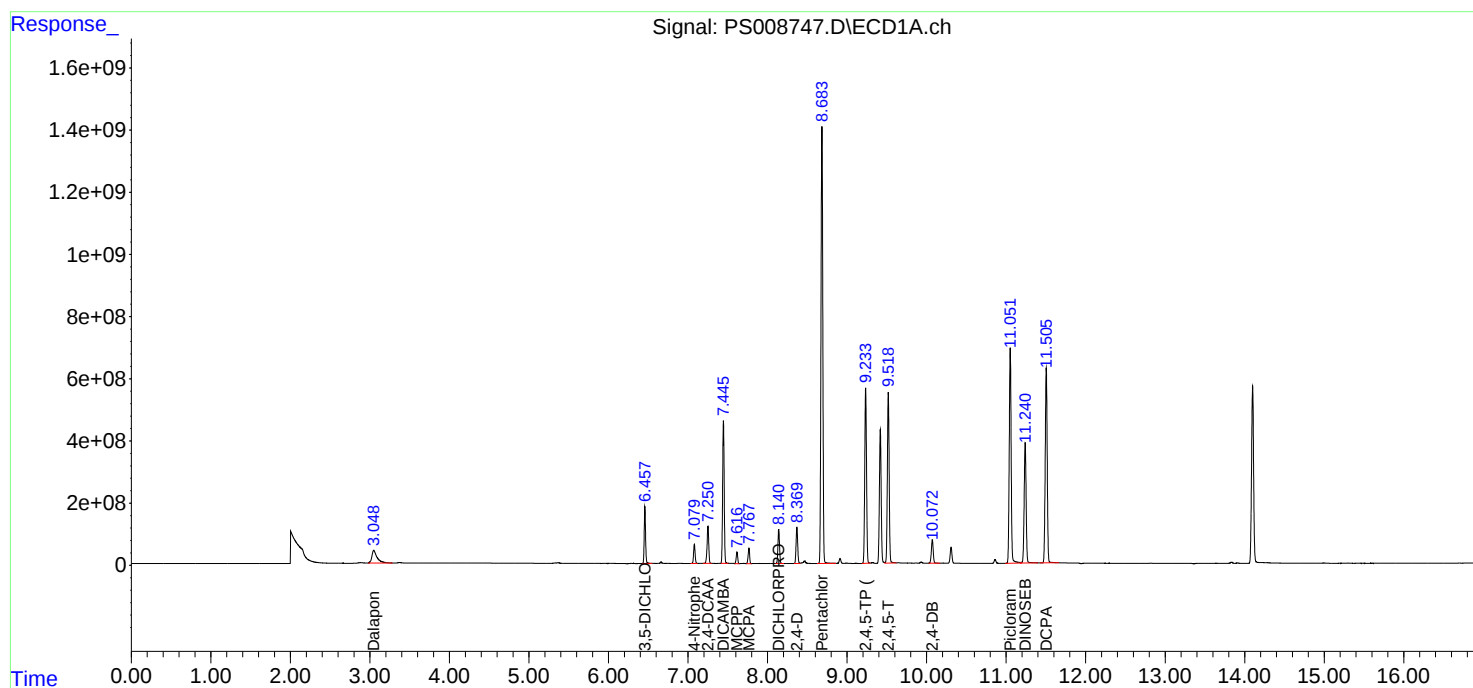
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ECD_S
ClientSampleId :
HSTDCCC750

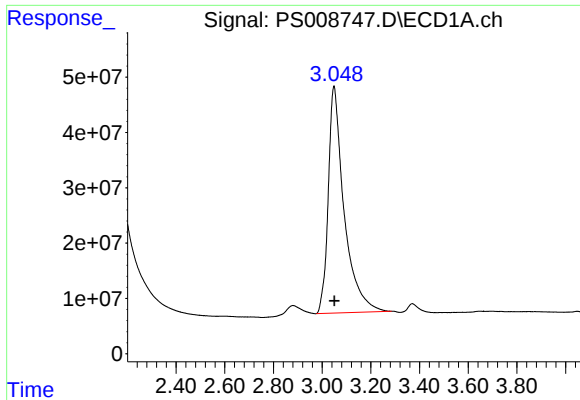
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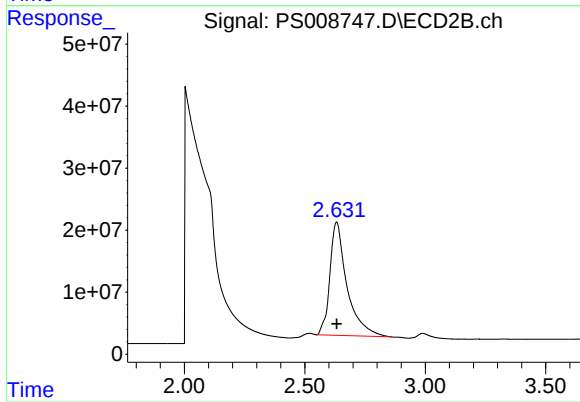
#1 Dalapon

R.T.: 3.049 min
Delta R.T.: -0.002 min
Response: 1851146574
Conc: 729.87 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

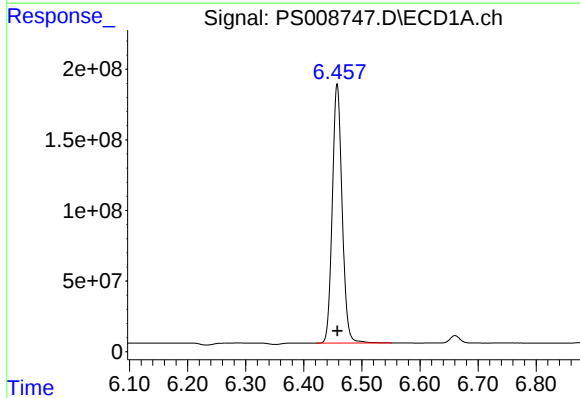
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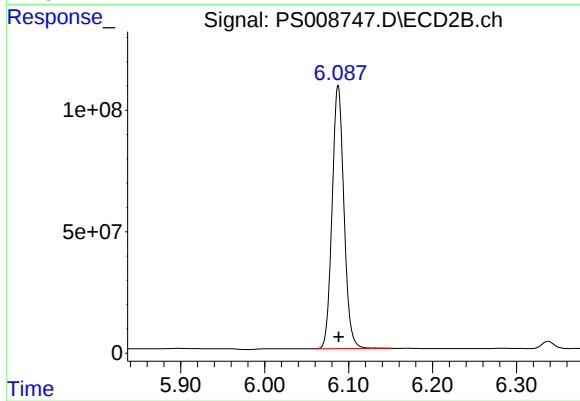
#1 Dalapon

R.T.: 2.632 min
Delta R.T.: 0.000 min
Response: 903641970
Conc: 753.46 ng/ml



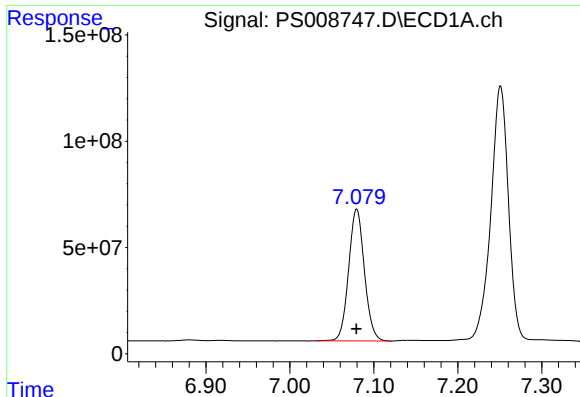
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.458 min
Delta R.T.: 0.000 min
Response: 2158013628
Conc: 764.11 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.088 min
Delta R.T.: 0.000 min
Response: 1061808867
Conc: 771.73 ng/ml



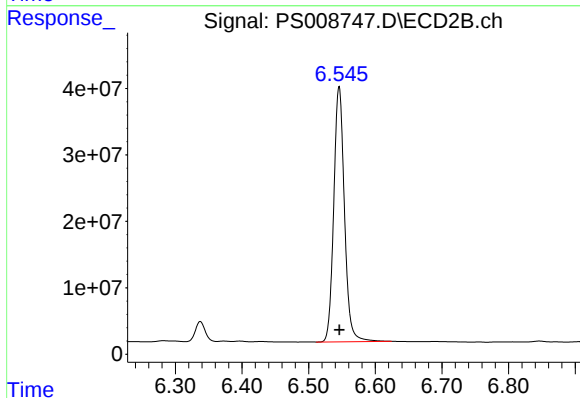
#3 4-Nitrophenol

R.T.: 7.080 min
Delta R.T.: 0.000 min
Response: 809947194
Conc: 746.70 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

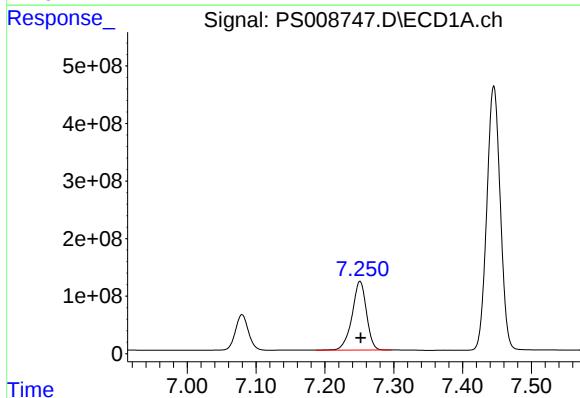
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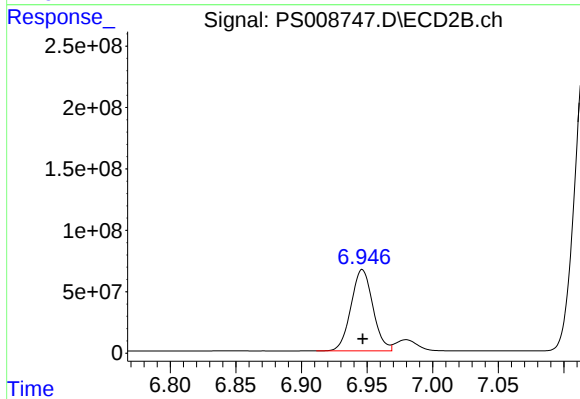
#3 4-Nitrophenol

R.T.: 6.546 min
Delta R.T.: 0.000 min
Response: 428462983
Conc: 753.57 ng/ml



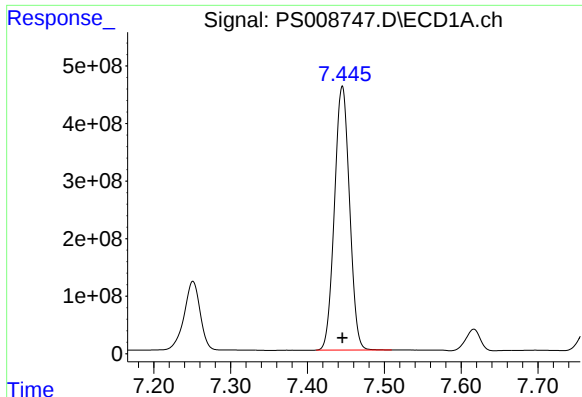
#4 2,4-DCAA

R.T.: 7.250 min
Delta R.T.: -0.001 min
Response: 1733094714
Conc: 807.48 ng/ml m



#4 2,4-DCAA

R.T.: 6.946 min
Delta R.T.: 0.000 min
Response: 769717437
Conc: 830.49 ng/ml



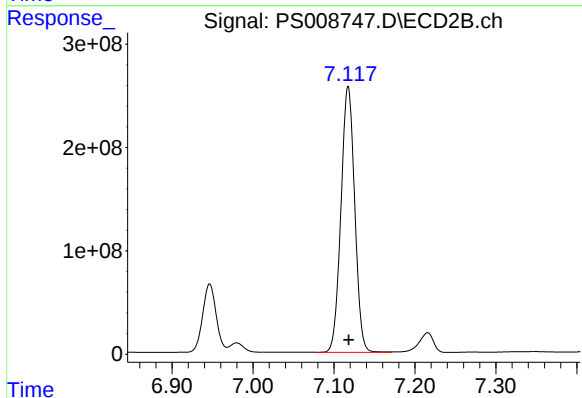
#5 DICAMBA

R.T.: 7.445 min
Delta R.T.: 0.000 min
Response: 6202832641
Conc: 769.02 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

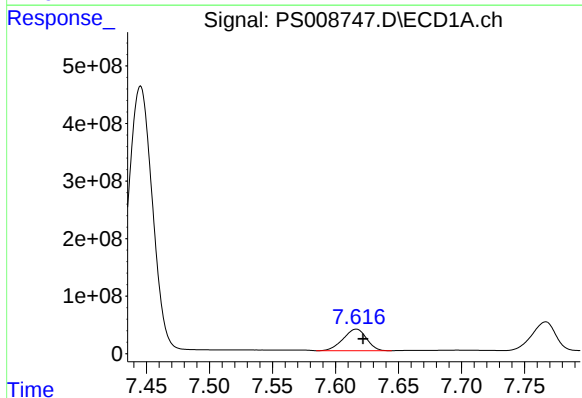
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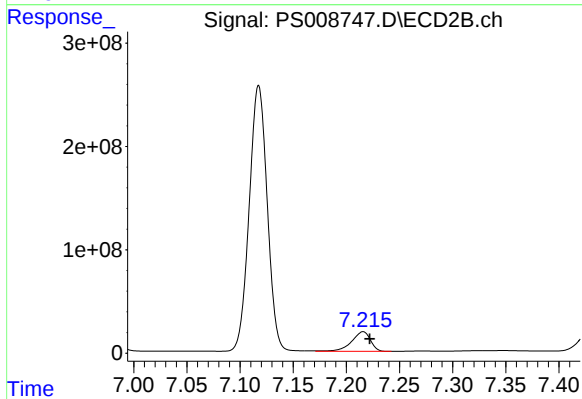
#5 DICAMBA

R.T.: 7.118 min
Delta R.T.: 0.000 min
Response: 3037503109
Conc: 780.58 ng/ml



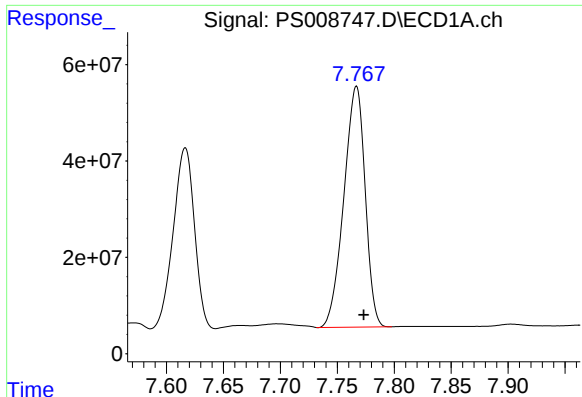
#6 MCP

R.T.: 7.616 min
Delta R.T.: -0.005 min
Response: 484466059
Conc: 78.82 ug/ml



#6 MCP

R.T.: 7.215 min
Delta R.T.: -0.007 min
Response: 235110237
Conc: 80.12 ug/ml



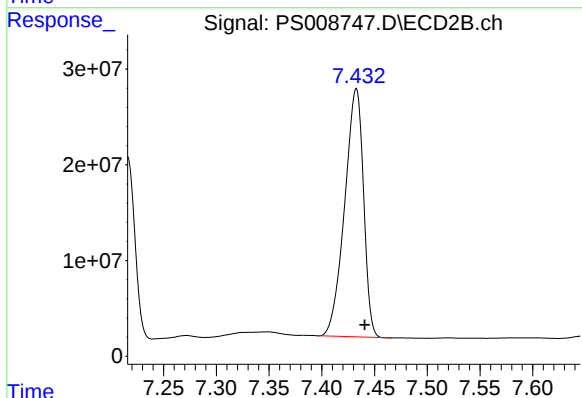
#7 MCPA

R.T.: 7.767 min
Delta R.T.: -0.007 min
Response: 650274808
Conc: 75.70 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

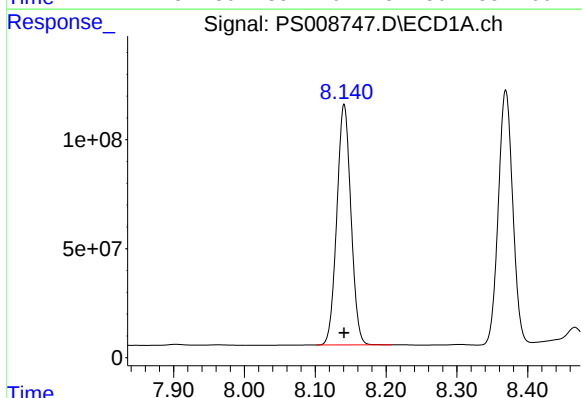
Manual Integrations
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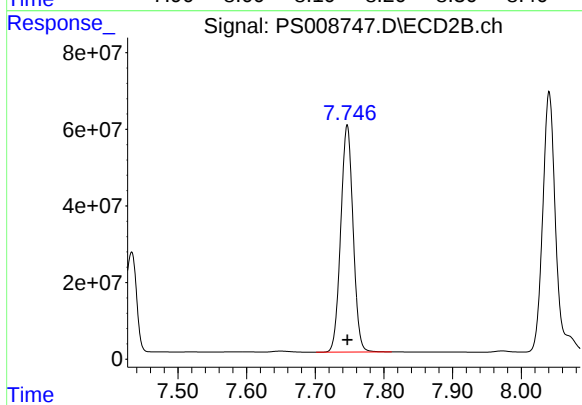
#7 MCPA

R.T.: 7.432 min
Delta R.T.: -0.008 min
Response: 321552645
Conc: 77.04 ug/ml



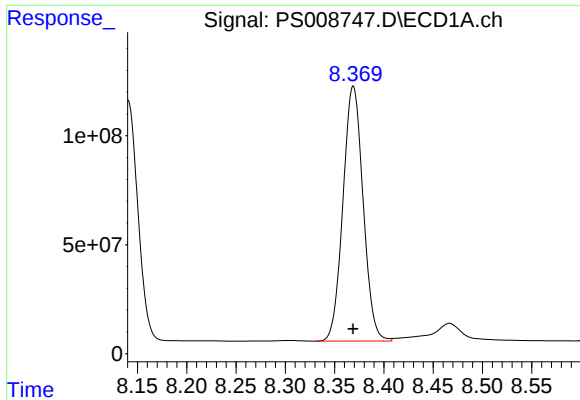
#8 DICHLORPROP

R.T.: 8.141 min
Delta R.T.: 0.000 min
Response: 1524803561
Conc: 770.70 ng/ml



#8 DICHLORPROP

R.T.: 7.747 min
Delta R.T.: 0.000 min
Response: 739870291
Conc: 776.60 ng/ml



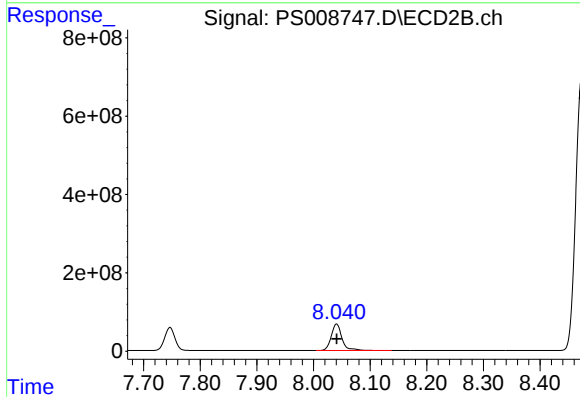
#9 2,4-D

R.T.: 8.369 min
Delta R.T.: 0.000 min
Response: 1662627230
Conc: 776.91 ng/ml

Instrument :
ECD_S
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HSTDCCC750

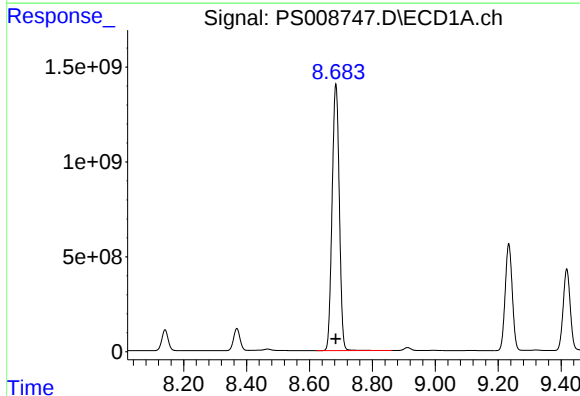
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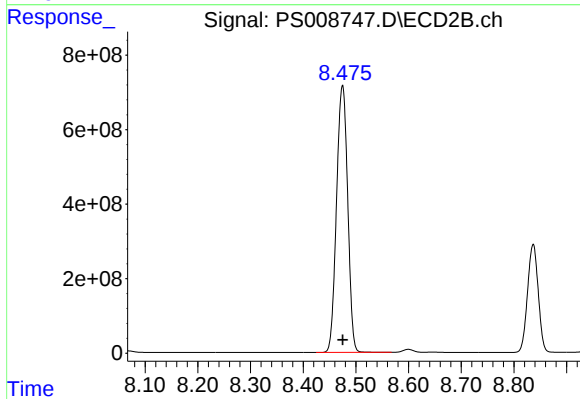
#9 2,4-D

R.T.: 8.041 min
Delta R.T.: 0.000 min
Response: 891892749
Conc: 781.36 ng/ml



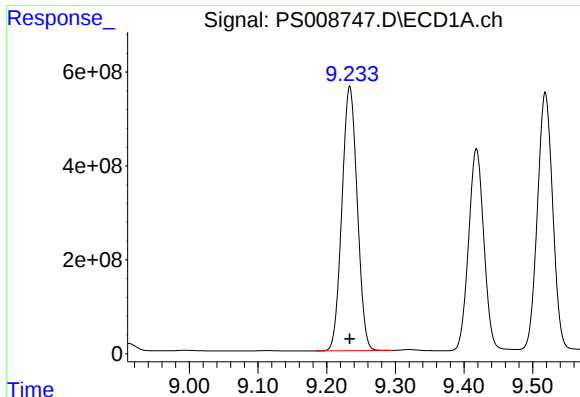
#10 Pentachlorophenol

R.T.: 8.684 min
Delta R.T.: 0.000 min
Response: 22328759029
Conc: 785.43 ng/ml



#10 Pentachlorophenol

R.T.: 8.475 min
Delta R.T.: 0.000 min
Response: 10551433402
Conc: 800.01 ng/ml



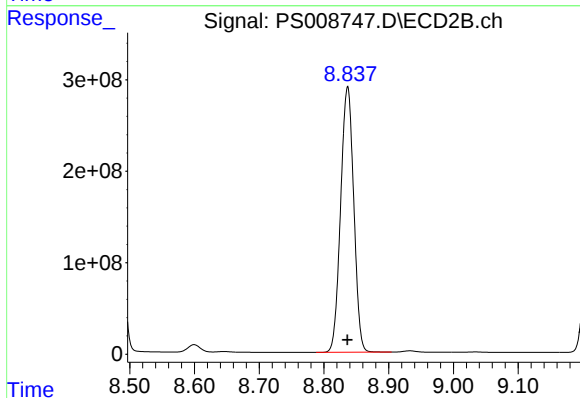
#11 2,4,5-TP (SILVEX)

R.T.: 9.234 min
Delta R.T.: 0.000 min
Response: 8722543694
Conc: 780.33 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

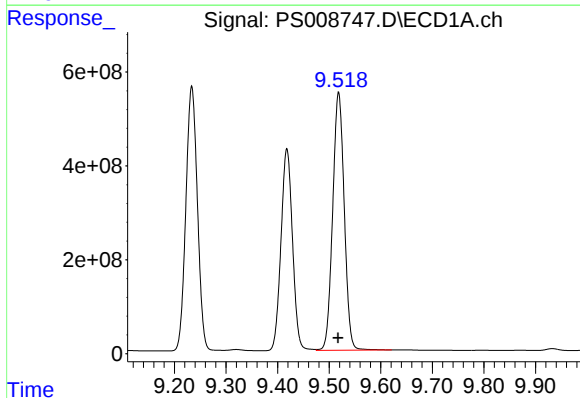
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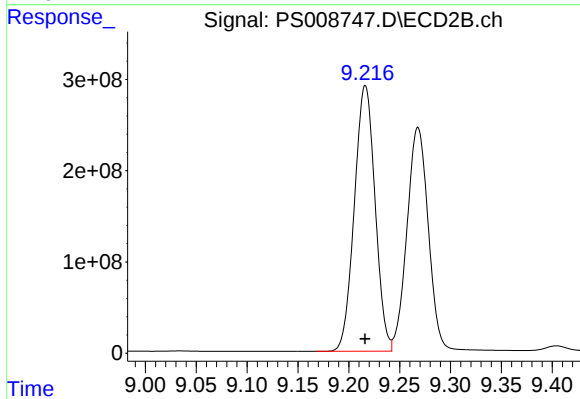
#11 2,4,5-TP (SILVEX)

R.T.: 8.836 min
Delta R.T.: 0.000 min
Response: 4084387620
Conc: 796.92 ng/ml



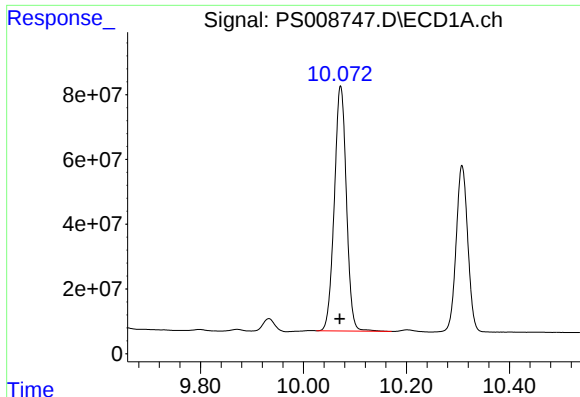
#12 2,4,5-T

R.T.: 9.518 min
Delta R.T.: 0.000 min
Response: 8547860507
Conc: 776.65 ng/ml



#12 2,4,5-T

R.T.: 9.216 min
Delta R.T.: 0.000 min
Response: 4127433038
Conc: 798.72 ng/ml



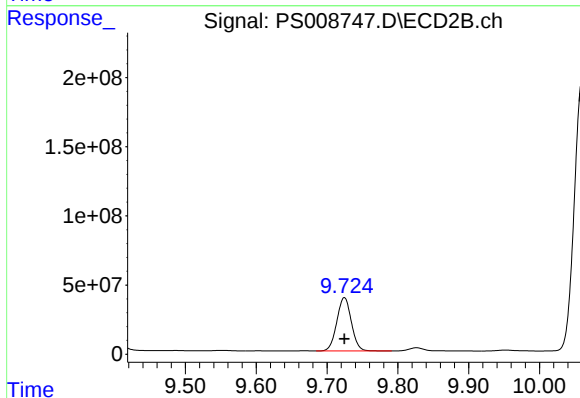
#13 2,4-DB

R.T.: 10.072 min
Delta R.T.: 0.002 min
Response: 1230709833
Conc: 756.62 ng/ml

Instrument :
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ClientSampleId :
HSTDCCC750

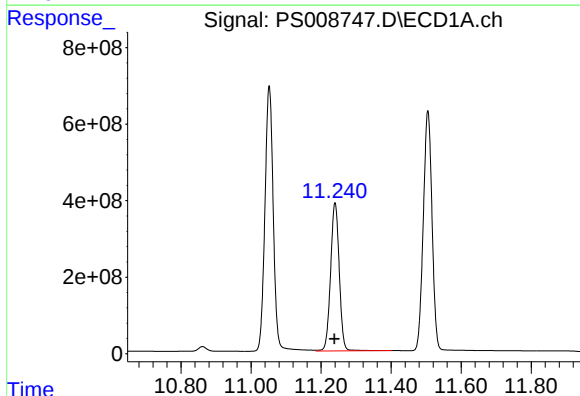
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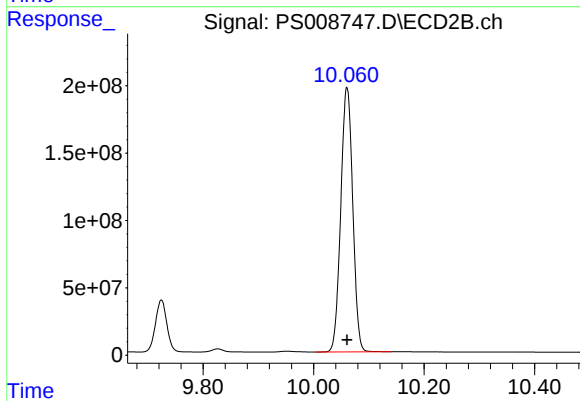
#13 2,4-DB

R.T.: 9.724 min
Delta R.T.: 0.000 min
Response: 550463794
Conc: 787.20 ng/ml



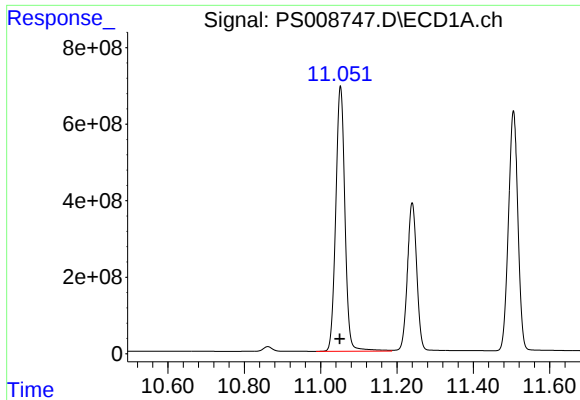
#14 DINOSEB

R.T.: 11.240 min
Delta R.T.: 0.001 min
Response: 6637512298
Conc: 786.57 ng/ml



#14 DINOSEB

R.T.: 10.061 min
Delta R.T.: 0.000 min
Response: 2958904410
Conc: 805.57 ng/ml



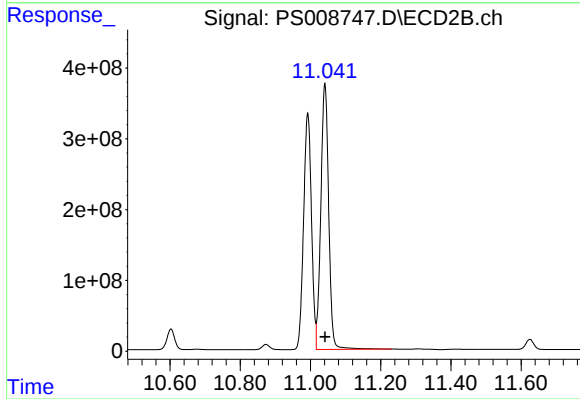
#15 Picloram

R.T.: 11.052 min
Delta R.T.: 0.002 min
Response: 11487585377
Conc: 758.57 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

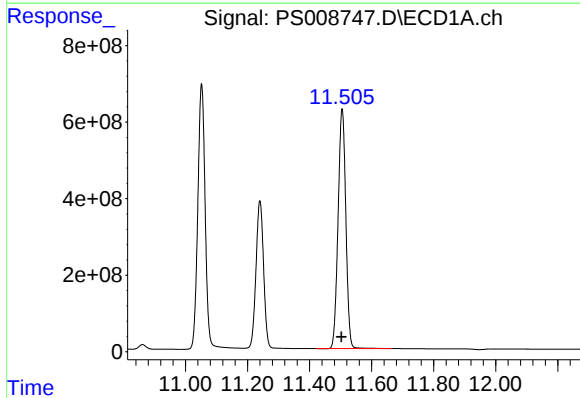
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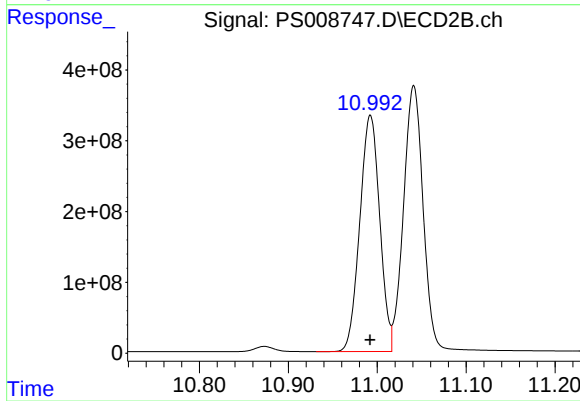
#15 Picloram

R.T.: 11.041 min
Delta R.T.: 0.000 min
Response: 5816388912
Conc: 770.58 ng/ml



#16 DCPA

R.T.: 11.505 min
Delta R.T.: 0.002 min
Response: 10850366332
Conc: 773.98 ng/ml



#16 DCPA

R.T.: 10.992 min
Delta R.T.: 0.000 min
Response: 5192969185
Conc: 798.40 ng/ml