

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS032020\
 Data File : PS009388.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Mar 2020 20:43
 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: Mar 20 22:54:30 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS031120.M
 Quant Title : 8080.M
 QLast Update : Thu Mar 12 07:13:24 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 x 0.5 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	7.242	6.933	469.4E6	421.1E6	848.566	766.781
Target Compounds							
1) T	Dalapon	3.047	2.630	565.6E6	498.4E6	725.313	633.003
2) T	3,5-DICHL...	6.451	6.078	591.3E6	578.5E6	783.385	711.299m
3) T	4-Nitroph...	7.071	6.535	191.0E6	221.3E6	799.984	695.584
5) T	DICAMBA	7.435	7.103	1650.4E6	1601.1E6	775.496	697.456
6) T	MCPD	7.606	7.202	131.9E6	132.9E6	53.612	73.047 #
7) T	MCPA	7.755	7.418	184.2E6	188.3E6	60.466	69.787
8) T	DICHLORPROP	8.128	7.731	398.9E6	399.6E6	773.479	720.282
9) T	2,4-D	8.358	8.025	407.5E6	471.8E6	772.962	717.765
10) T	Pentachlo...	8.671	8.458	5306.8E6	5188.4E6	754.742	683.592
11) T	2,4,5-TP ...	9.220	8.818	2129.0E6	2146.6E6	776.684	720.056
12) T	2,4,5-T	9.504	9.197	1959.5E6	2114.5E6	770.289	716.266
13) T	2,4-DB	10.058	9.705	266.7E6	281.9E6	770.955	742.479
14) T	DINOSEB	11.223	10.040	1560.4E6	1568.2E6	763.354	713.967
15) T	Picloram	11.036	11.020	1985.1E6	2500.3E6	654.081	614.002
16) T	DCPA	11.488	10.970	2629.3E6	2790.7E6	758.531	720.545

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

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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Mar 2020 20:43
Operator : DD\AJ
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

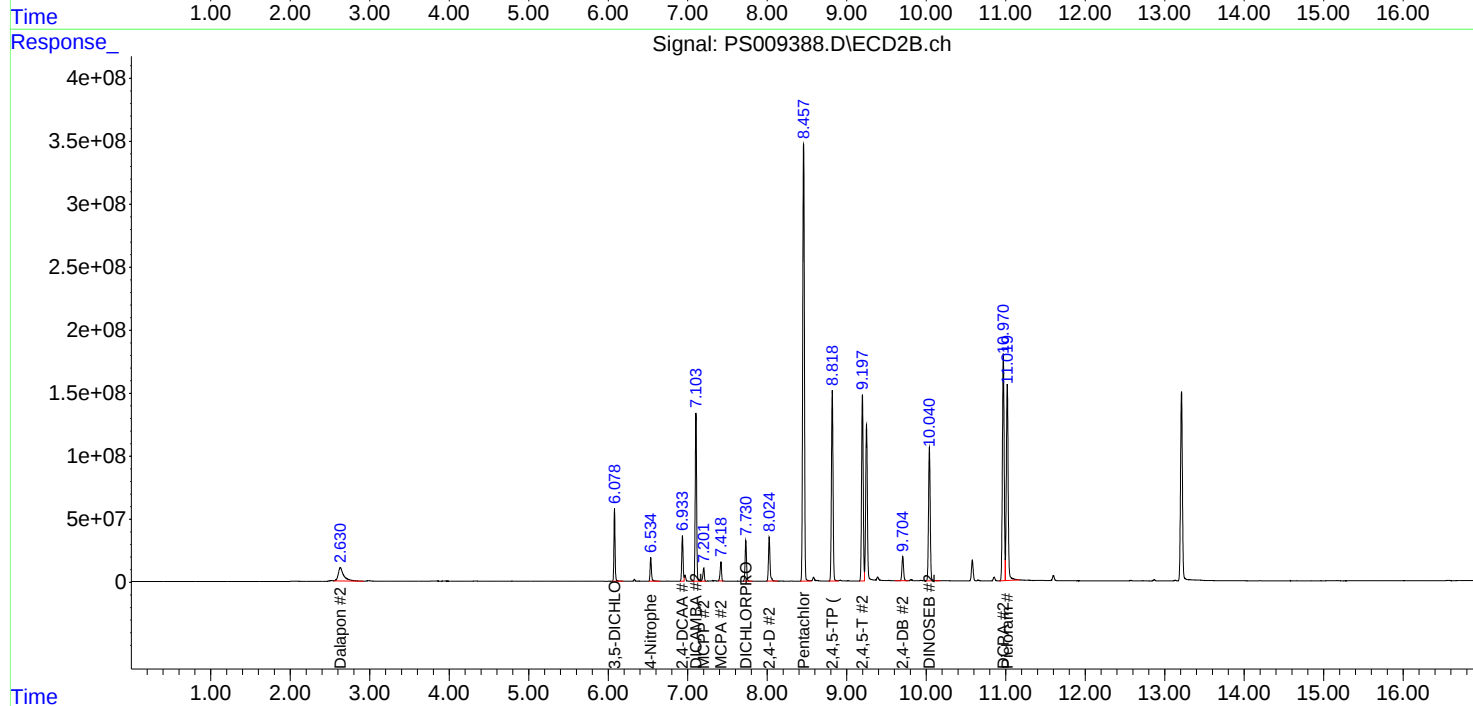
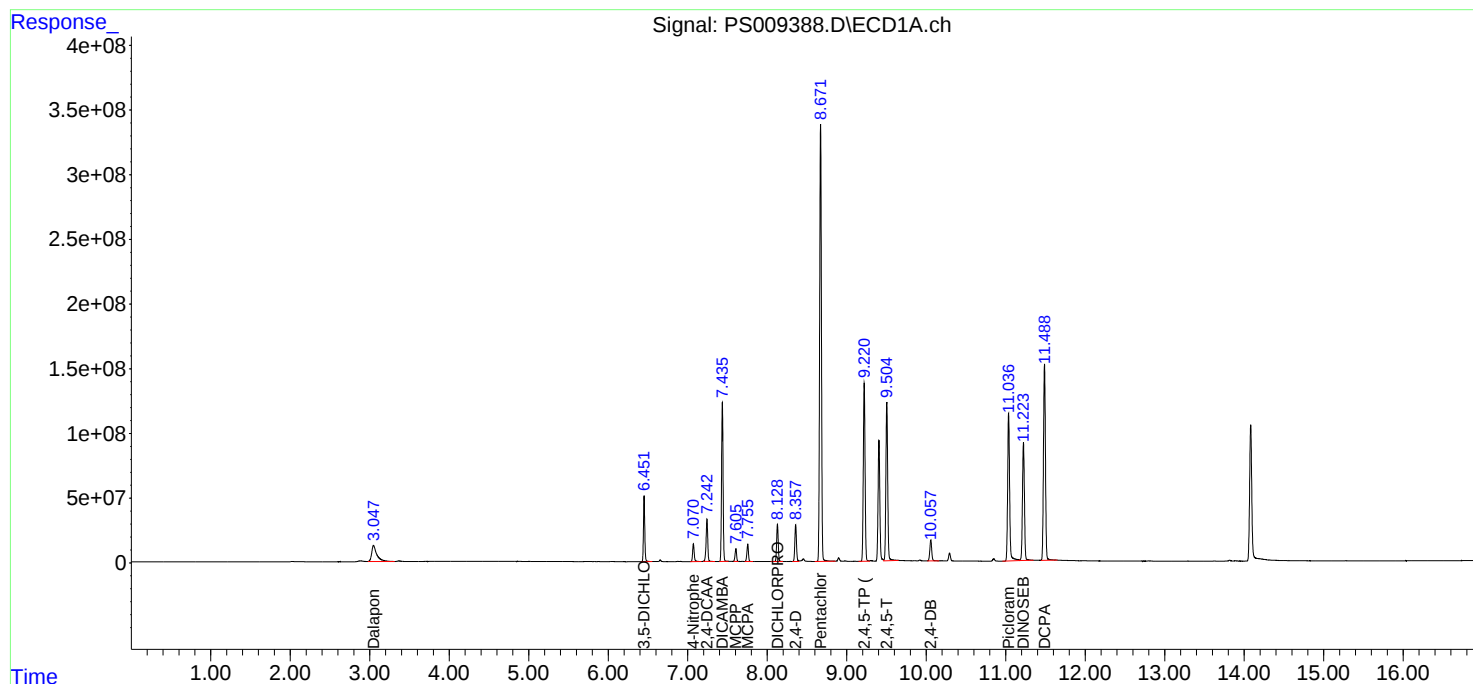
Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

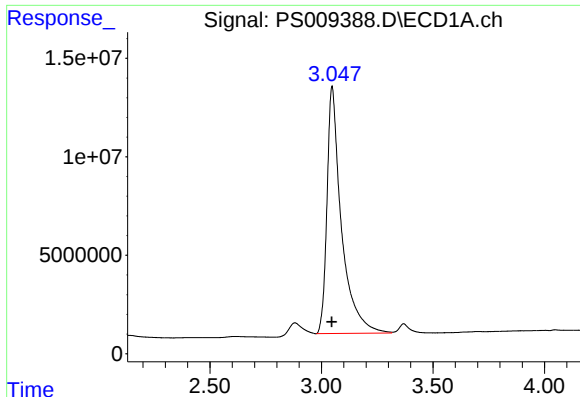
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 20 22:54:30 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS031120.M
Quant Title : 8080.M
QLast Update : Thu Mar 12 07:13:24 2020
Response via : Initial Calibration
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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





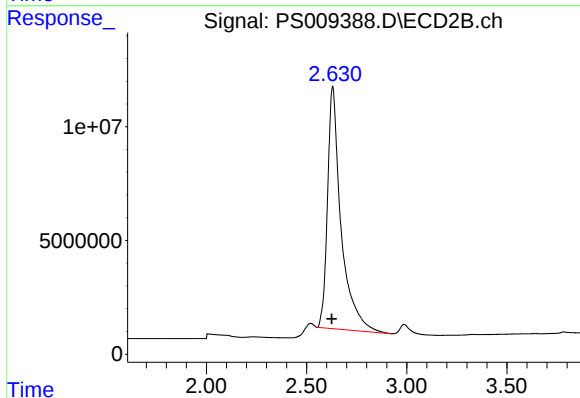
#1 Dalapon

R.T.: 3.047 min
Delta R.T.: 0.001 min
Response: 565623729
Conc: 725.31 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

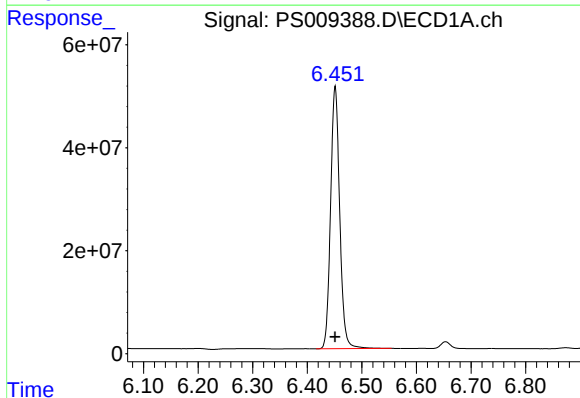
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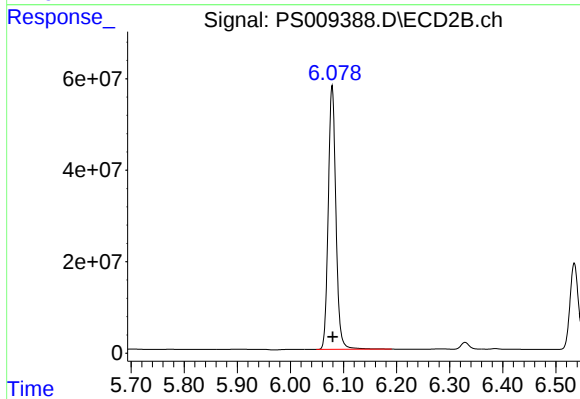
#1 Dalapon

R.T.: 2.630 min
Delta R.T.: 0.004 min
Response: 498402666
Conc: 633.00 ng/ml



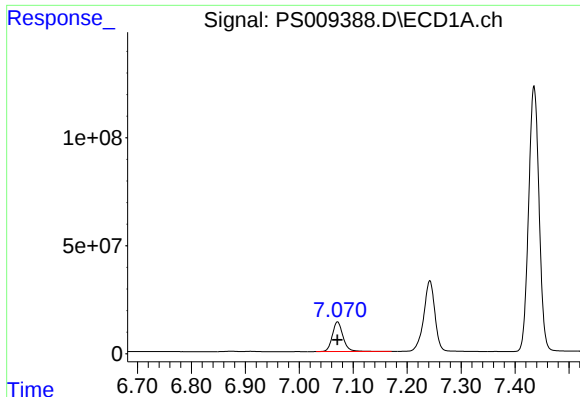
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.451 min
Delta R.T.: 0.000 min
Response: 591297310
Conc: 783.38 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.078 min
Delta R.T.: -0.001 min
Response: 578504287
Conc: 711.30 ng/ml m



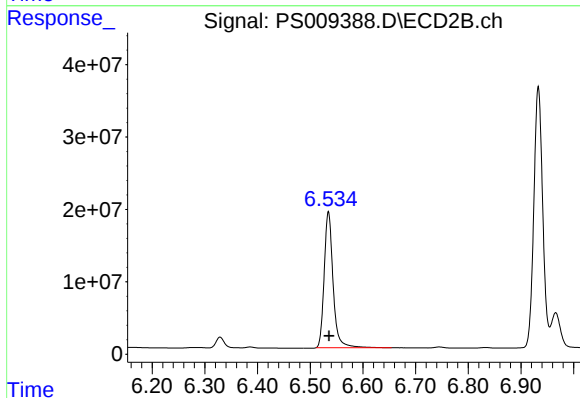
#3 4-Nitrophenol

R.T.: 7.071 min
Delta R.T.: 0.000 min
Response: 190966290
Conc: 799.98 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

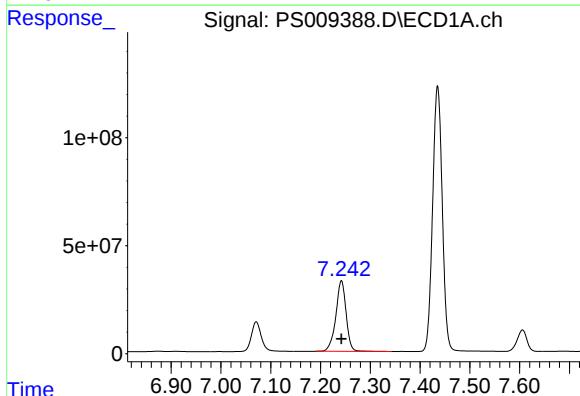
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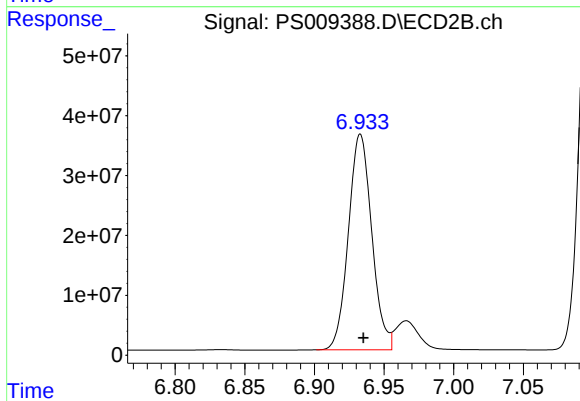
#3 4-Nitrophenol

R.T.: 6.535 min
Delta R.T.: -0.002 min
Response: 221333551
Conc: 695.58 ng/ml



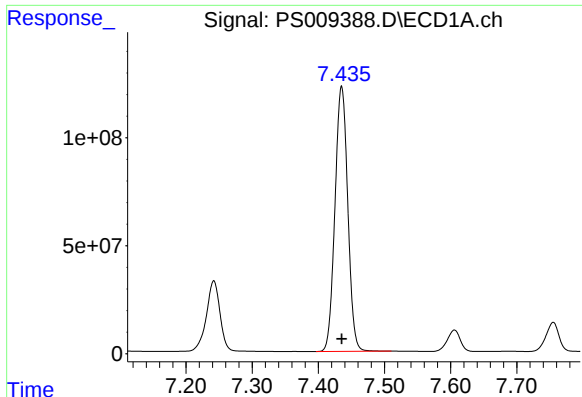
#4 2,4-DCAA

R.T.: 7.242 min
Delta R.T.: 0.000 min
Response: 469401503
Conc: 848.57 ng/ml



#4 2,4-DCAA

R.T.: 6.933 min
Delta R.T.: -0.002 min
Response: 421114101
Conc: 766.78 ng/ml



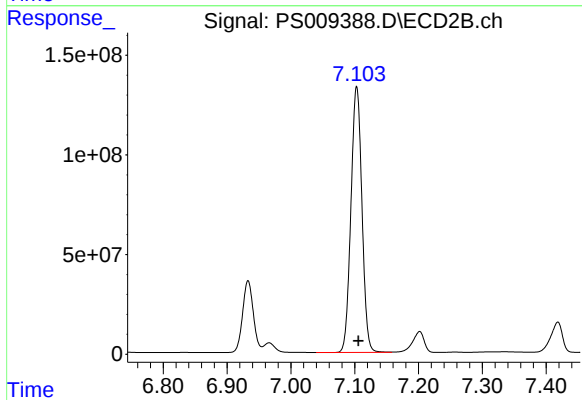
#5 DICAMBA

R.T.: 7.435 min
Delta R.T.: 0.000 min
Response: 1650383846
Conc: 775.50 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

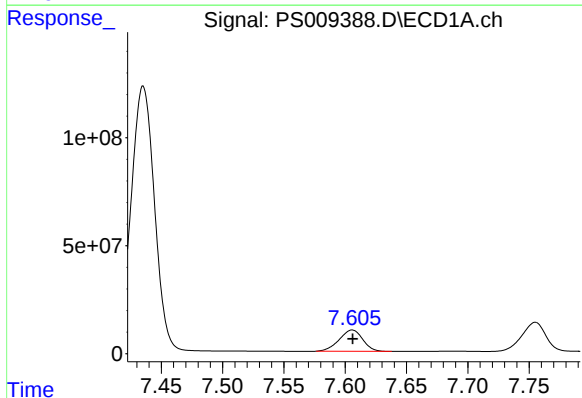
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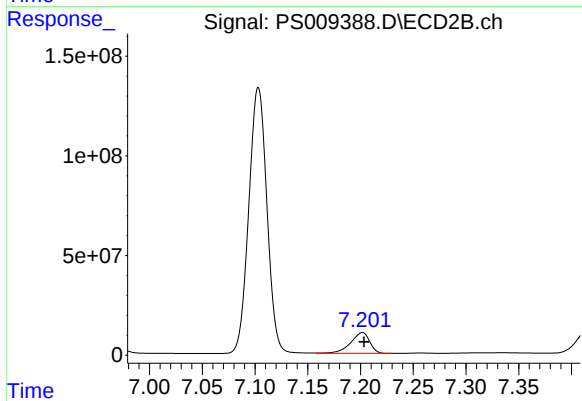
#5 DICAMBA

R.T.: 7.103 min
Delta R.T.: -0.002 min
Response: 1601081136
Conc: 697.46 ng/ml



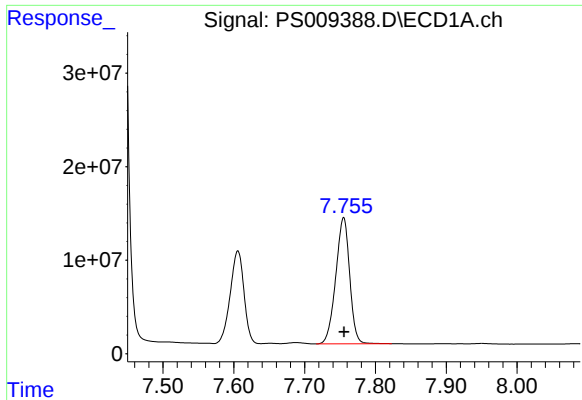
#6 MCP

R.T.: 7.606 min
Delta R.T.: 0.000 min
Response: 131920704
Conc: 53.61 ug/ml



#6 MCP

R.T.: 7.202 min
Delta R.T.: -0.002 min
Response: 132859572
Conc: 73.05 ug/ml



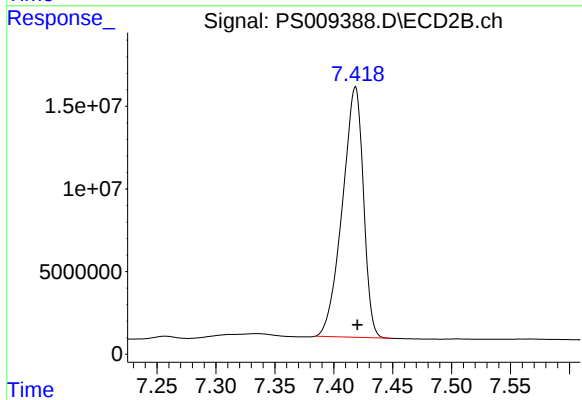
#7 MCPA

R.T.: 7.755 min
Delta R.T.: 0.000 min
Response: 184161260
Conc: 60.47 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

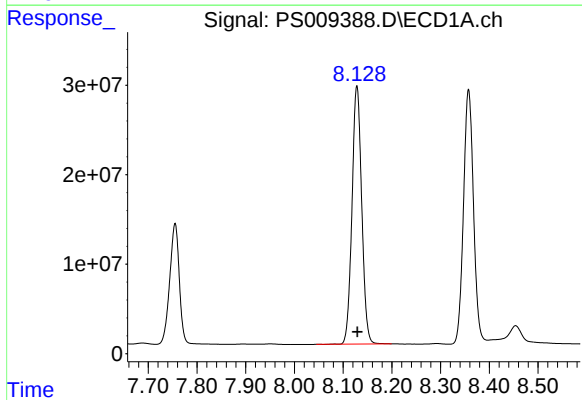
Manual Integrations
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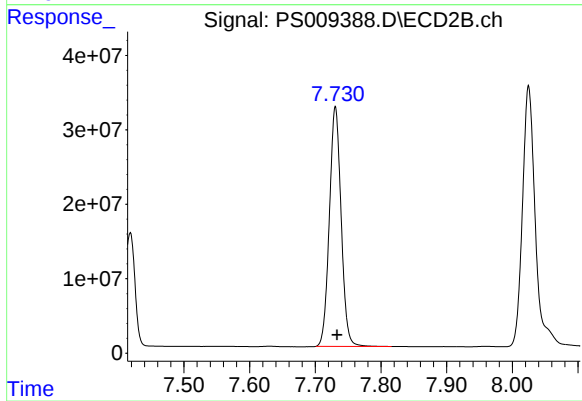
#7 MCPA

R.T.: 7.418 min
Delta R.T.: -0.002 min
Response: 188327834
Conc: 69.79 ug/ml



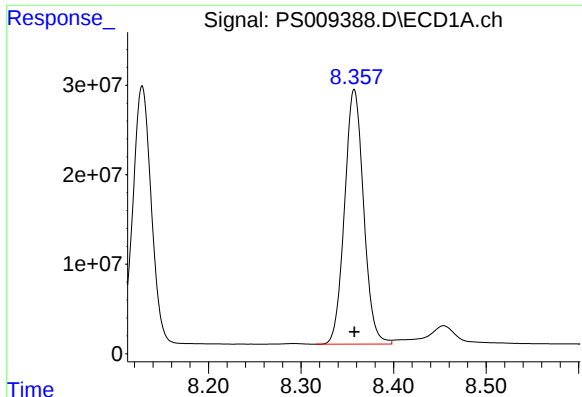
#8 DICHLORPROP

R.T.: 8.128 min
Delta R.T.: 0.000 min
Response: 398916344
Conc: 773.48 ng/ml



#8 DICHLORPROP

R.T.: 7.731 min
Delta R.T.: -0.002 min
Response: 399628156
Conc: 720.28 ng/ml



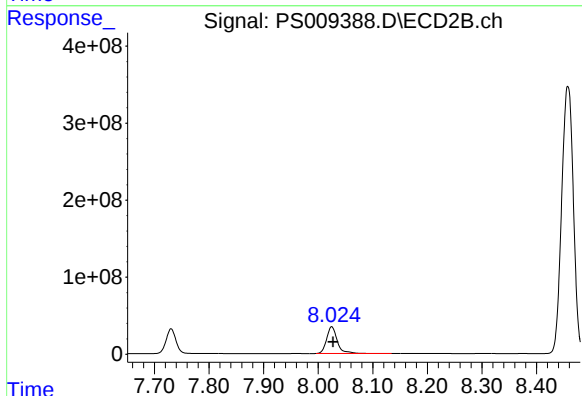
#9 2,4-D

R.T.: 8.358 min
Delta R.T.: 0.000 min
Response: 407524605
Conc: 772.96 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

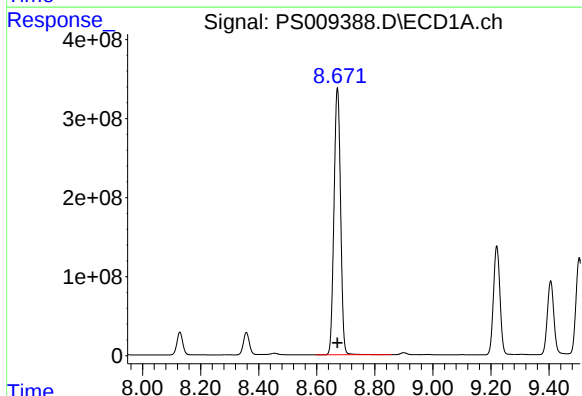
Manual Integrations
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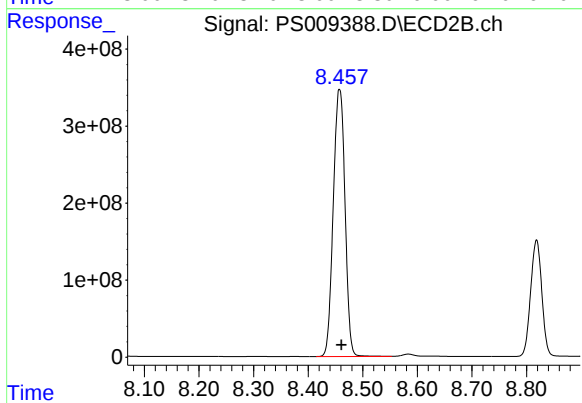
#9 2,4-D

R.T.: 8.025 min
Delta R.T.: -0.002 min
Response: 471831165
Conc: 717.77 ng/ml



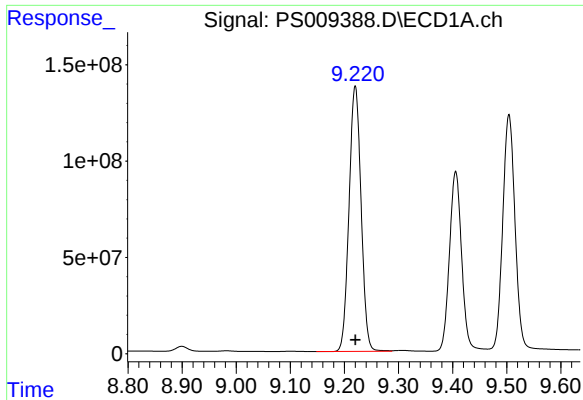
#10 Pentachlorophenol

R.T.: 8.671 min
Delta R.T.: 0.000 min
Response: 5306766125
Conc: 754.74 ng/ml



#10 Pentachlorophenol

R.T.: 8.458 min
Delta R.T.: -0.003 min
Response: 5188447193
Conc: 683.59 ng/ml



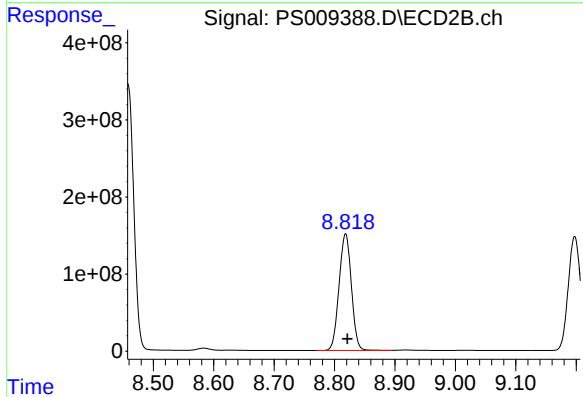
#11 2,4,5-TP (SILVEX)

R.T.: 9.220 min
Delta R.T.: 0.000 min
Response: 2129049589
Conc: 776.68 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

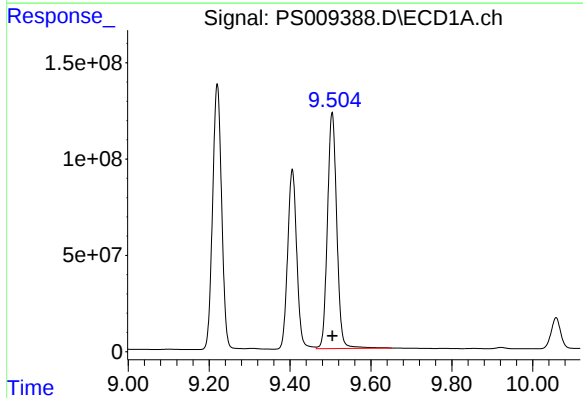
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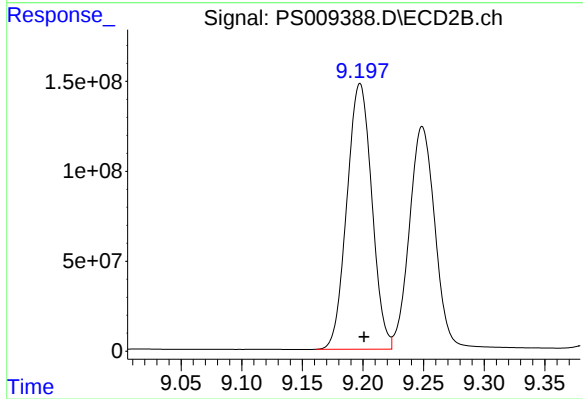
#11 2,4,5-TP (SILVEX)

R.T.: 8.818 min
Delta R.T.: -0.003 min
Response: 2146572052
Conc: 720.06 ng/ml



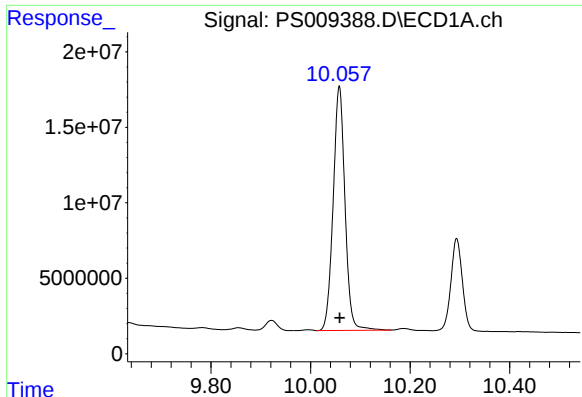
#12 2,4,5-T

R.T.: 9.504 min
Delta R.T.: 0.000 min
Response: 1959502184
Conc: 770.29 ng/ml



#12 2,4,5-T

R.T.: 9.197 min
Delta R.T.: -0.003 min
Response: 2114543195
Conc: 716.27 ng/ml



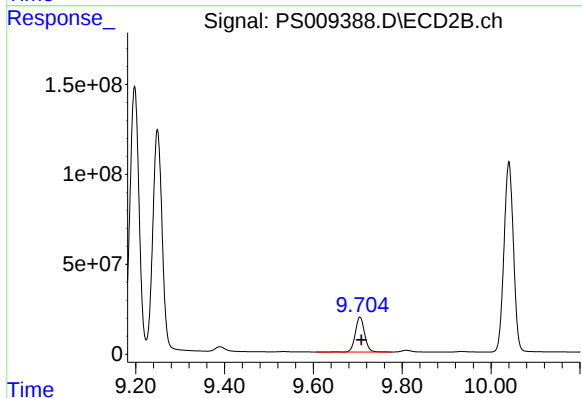
#13 2,4-DB

R.T.: 10.058 min
Delta R.T.: 0.000 min
Response: 266715309
Conc: 770.95 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

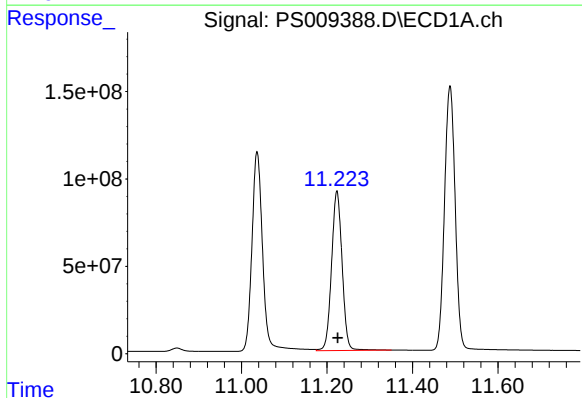
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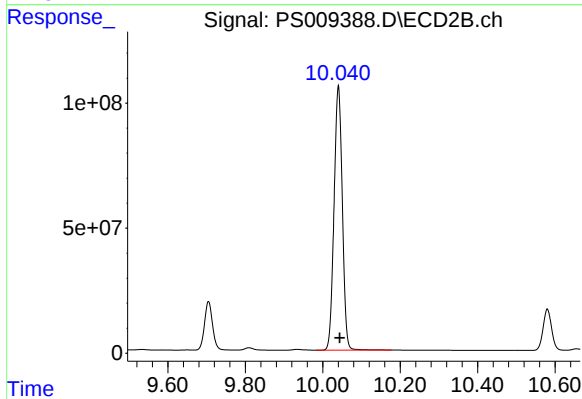
#13 2,4-DB

R.T.: 9.705 min
Delta R.T.: -0.003 min
Response: 281856684
Conc: 742.48 ng/ml



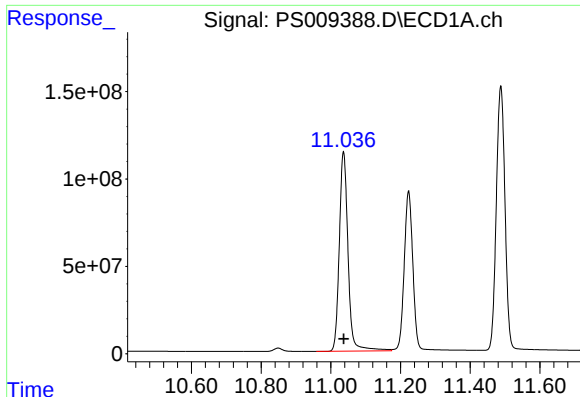
#14 DINOSEB

R.T.: 11.223 min
Delta R.T.: -0.002 min
Response: 1560410838
Conc: 763.35 ng/ml



#14 DINOSEB

R.T.: 10.040 min
Delta R.T.: -0.003 min
Response: 1568212314
Conc: 713.97 ng/ml



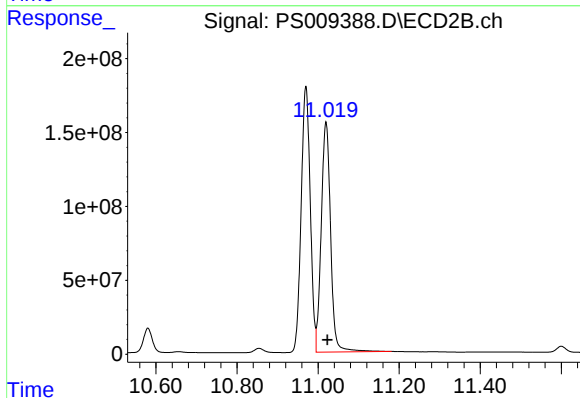
#15 Picloram

R.T.: 11.036 min
Delta R.T.: -0.001 min
Response: 1985090624
Conc: 654.08 ng/ml

Instrument :
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ClientSampleId :
HSTDCCC750

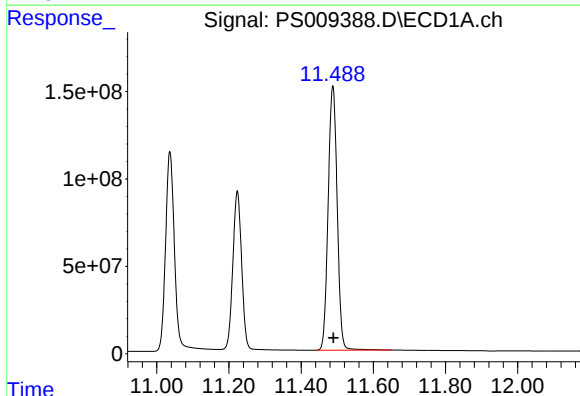
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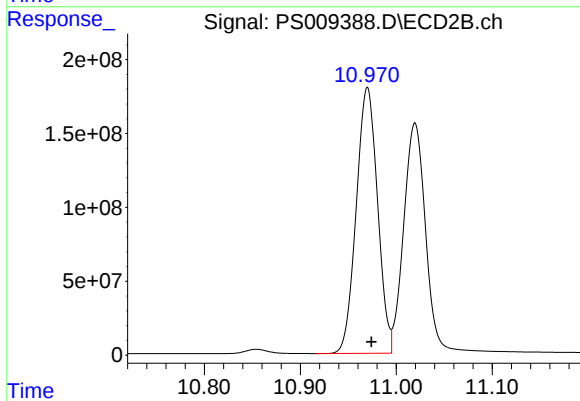
#15 Picloram

R.T.: 11.020 min
Delta R.T.: -0.004 min
Response: 2500322984
Conc: 614.00 ng/ml



#16 DCPA

R.T.: 11.488 min
Delta R.T.: -0.001 min
Response: 2629262173
Conc: 758.53 ng/ml



#16 DCPA

R.T.: 10.970 min
Delta R.T.: -0.004 min
Response: 2790698241
Conc: 720.54 ng/ml