

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS092121\
 Data File : PS016875.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Sep 2021 22:21
 Operator : DD\AJ
 Sample : PB139239BS
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB139239BS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 22 03:54:23 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS092021.M
 Quant Title : 8080.M
 QLast Update : Tue Sep 21 01:52:13 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	7.160	6.751	784.4E6	321.6E6	514.834	548.524
Target Compounds							
1) T	Dalapon	2.999	2.505	1033.9E6	385.0E6	433.596	529.690
2) T	3,5-DICHL...	6.383	5.945	1072.6E6	438.4E6	504.027	497.232m
3) T	4-Nitroph...	6.990	6.374	384.3E6	134.9E6	443.589	431.486
5) T	DICAMBA	7.349	6.913	2777.3E6	1216.4E6	475.857	477.504
6) T	MCPD	7.515	7.007	239.9E6	99565287	55.375m	48.603
7) T	MCPA	7.662	7.217	293.2E6	154.1E6	47.403	50.602
8) T	DICHLORPROP	8.037	7.529	706.7E6	317.2E6	478.639	489.124
9) T	2,4-D	8.266	7.819	892.4E6	395.4E6	507.556	519.660
10) T	Pentachlo...	8.572	8.244	10719.2E6	4472.5E6	530.484	543.499
11) T	2,4,5-TP ...	9.119	8.603	4198.6E6	1833.5E6	525.790	523.680m
12) T	2,4,5-T	9.403	8.980	3941.3E6	1655.3E6	477.526m	508.671m
13) T	2,4-DB	9.955	9.485	560.6E6	203.4E6	339.111	488.158 #
14) T	DINOSEB	11.104	9.810	3000.8E6	1229.6E6	492.532	501.955
15) T	Picloram	10.927	10.788	5319.4E6	1929.1E6	446.940m	449.697m
16) T	DCPA	11.372	10.738	4725.0E6	2220.2E6	460.176m	509.349m

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

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Acq On : 21 Sep 2021 22:21
Operator : DD\AJ
Sample : PB139239BS
Misc :
ALS Vial : 19 Sample Multiplier: 1

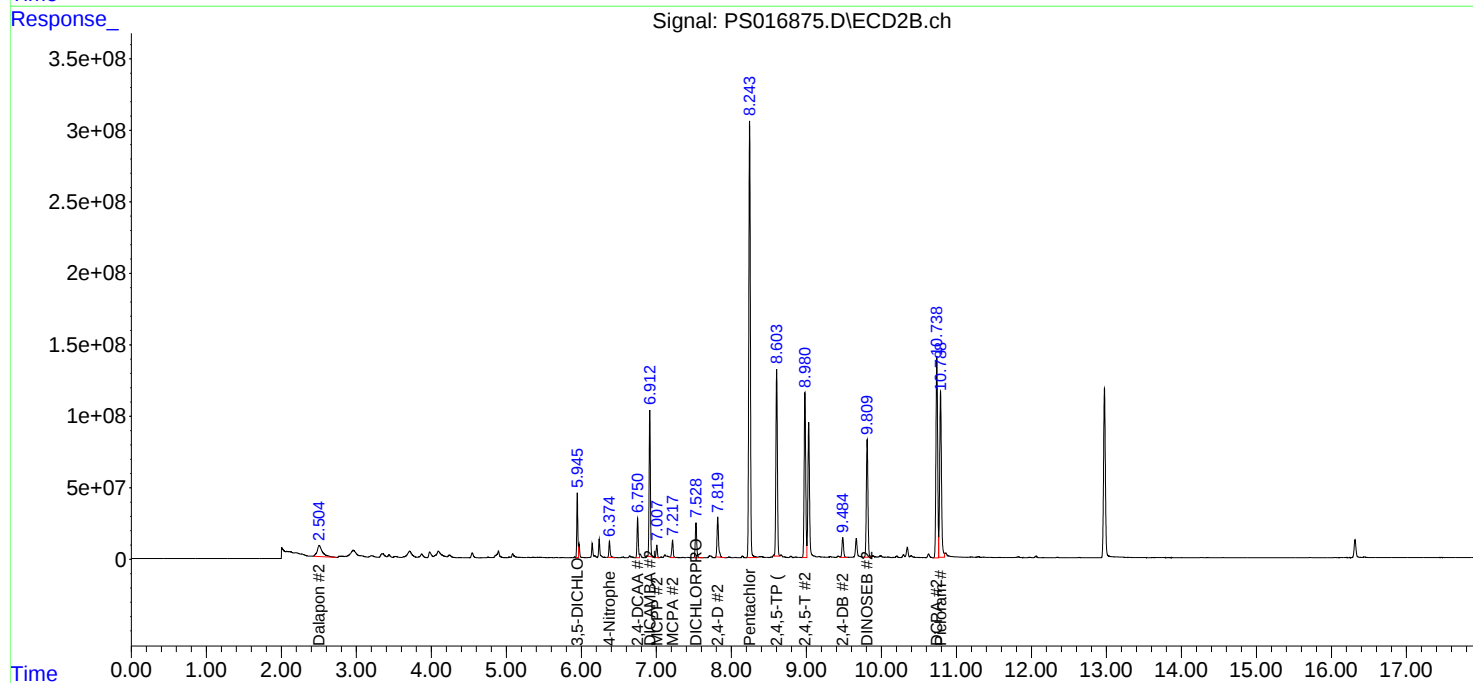
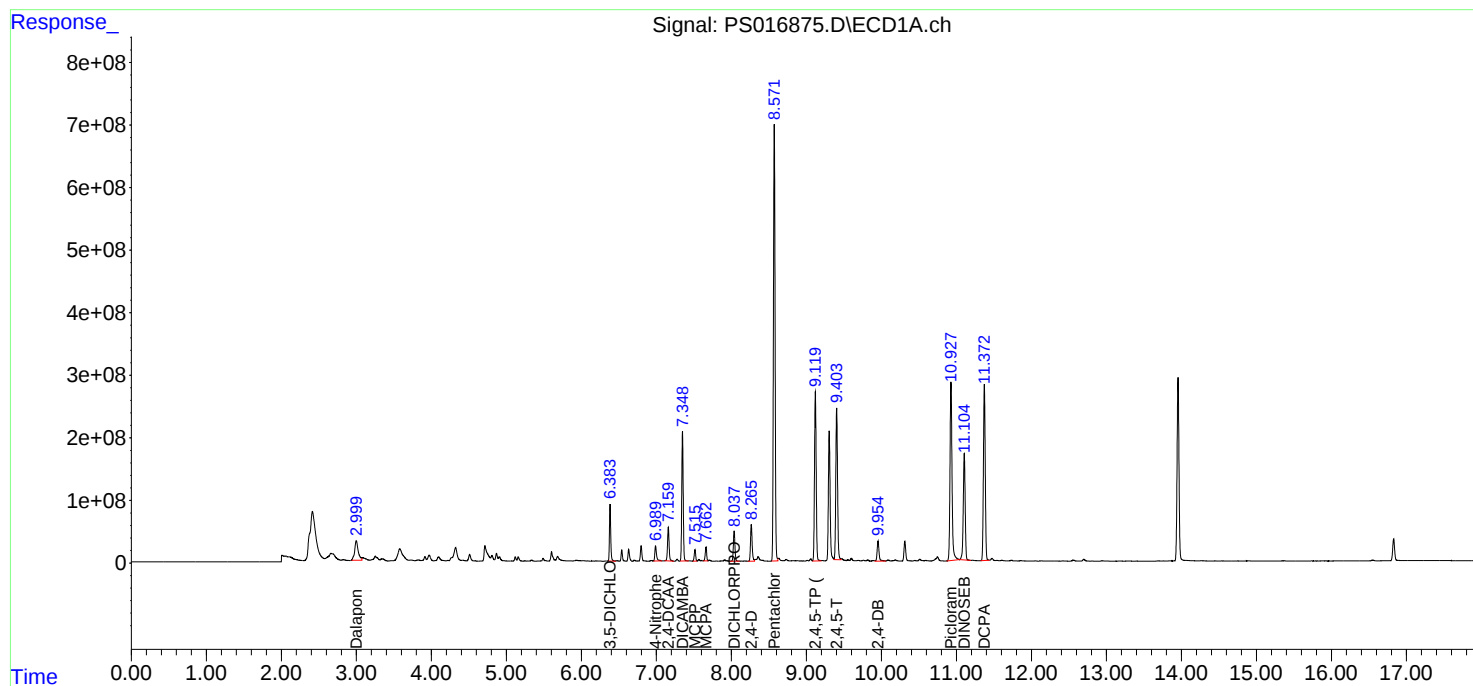
Instrument :
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ClientSampleId :
PB139239BS

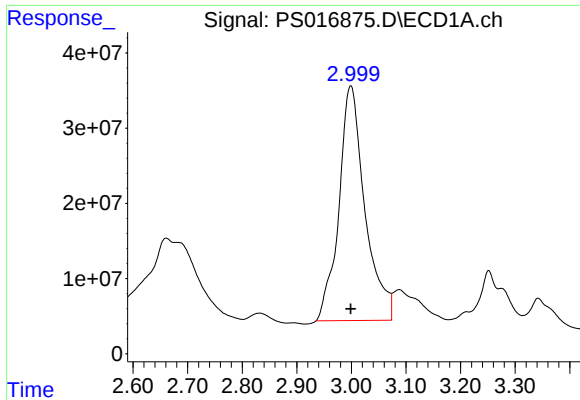
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 22 03:54:23 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS092021.M
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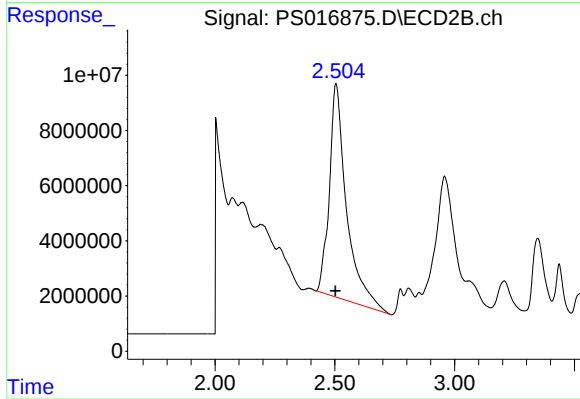
#1 Dalapon

R.T.: 2.999 min
Delta R.T.: 0.000 min
Response: 1033888208
Conc: 433.60 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB139239BS

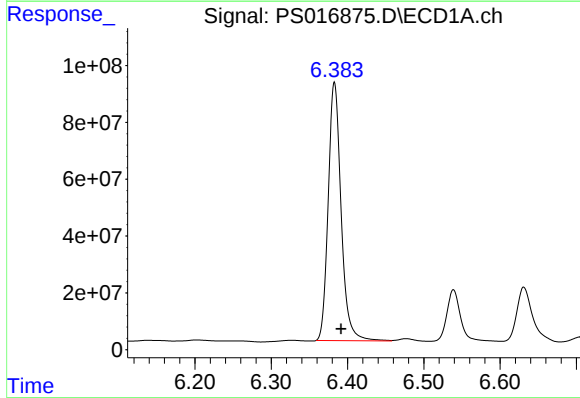
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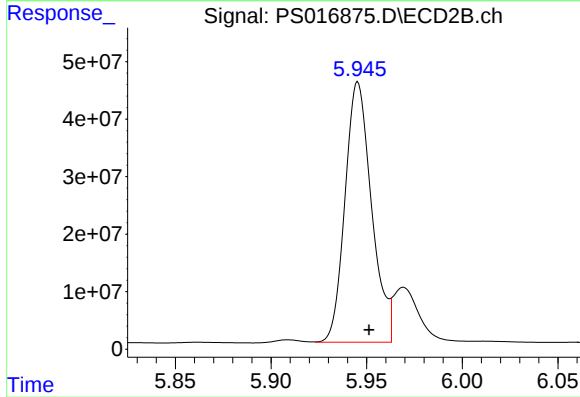
#1 Dalapon

R.T.: 2.505 min
Delta R.T.: 0.002 min
Response: 384993879
Conc: 529.69 ng/ml



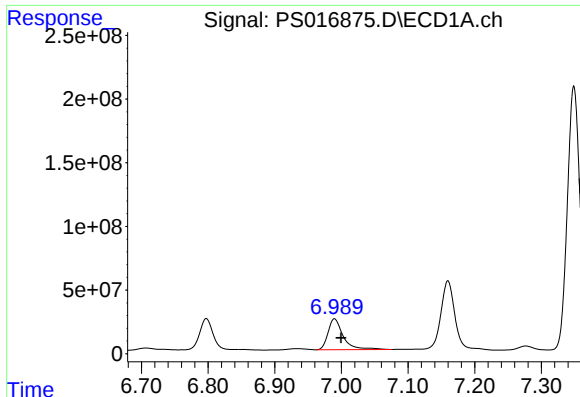
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.383 min
Delta R.T.: -0.008 min
Response: 1072618731
Conc: 504.03 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.945 min
Delta R.T.: -0.006 min
Response: 438377753
Conc: 497.23 ng/ml m



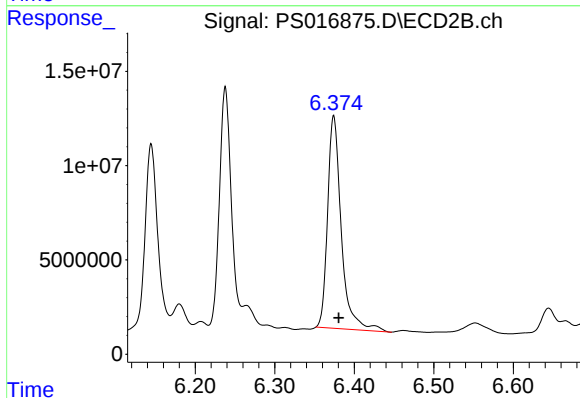
#3 4-Nitrophenol

R.T.: 6.990 min
Delta R.T.: -0.010 min
Response: 384264903
Conc: 443.59 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB139239BS

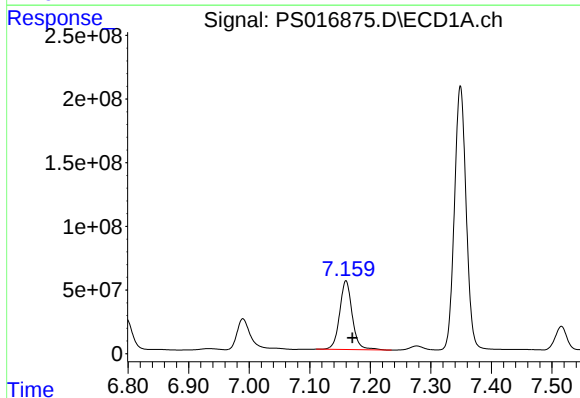
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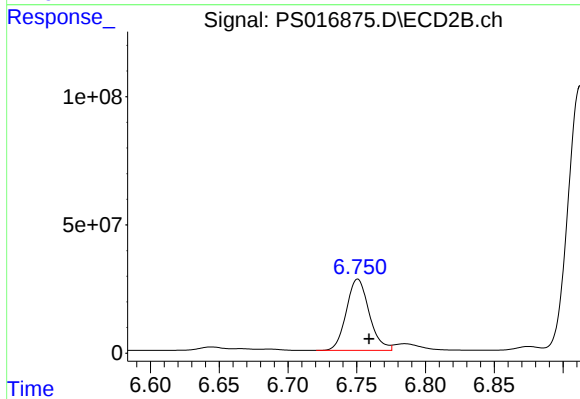
#3 4-Nitrophenol

R.T.: 6.374 min
Delta R.T.: -0.006 min
Response: 134936497
Conc: 431.49 ng/ml



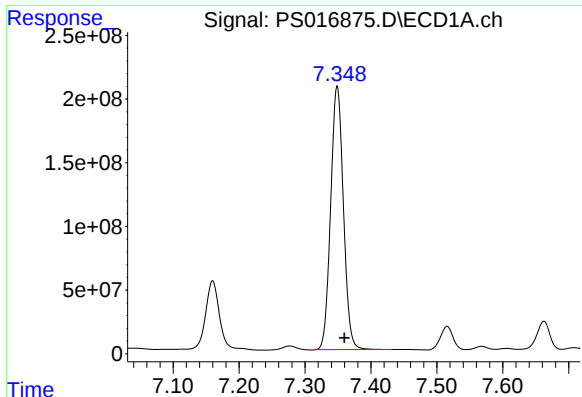
#4 2,4-DCAA

R.T.: 7.160 min
Delta R.T.: -0.011 min
Response: 784374645
Conc: 514.83 ng/ml



#4 2,4-DCAA

R.T.: 6.751 min
Delta R.T.: -0.008 min
Response: 321634274
Conc: 548.52 ng/ml



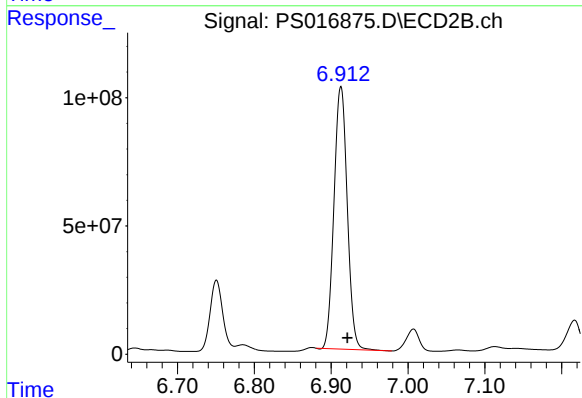
#5 DICAMBA

R.T.: 7.349 min
Delta R.T.: -0.011 min
Response: 2777298671
Conc: 475.86 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB139239BS

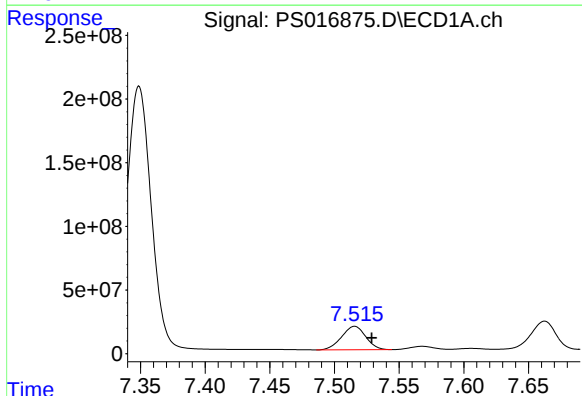
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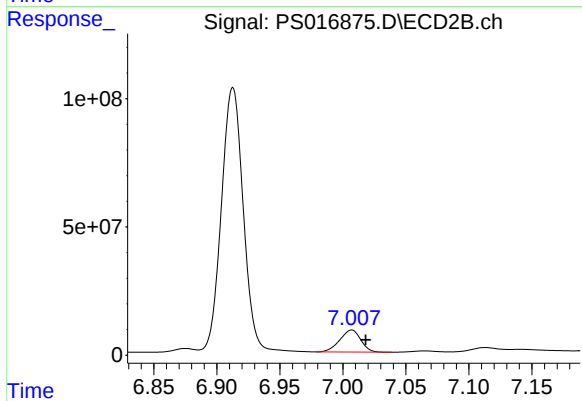
#5 DICAMBA

R.T.: 6.913 min
Delta R.T.: -0.008 min
Response: 1216414910
Conc: 477.50 ng/ml



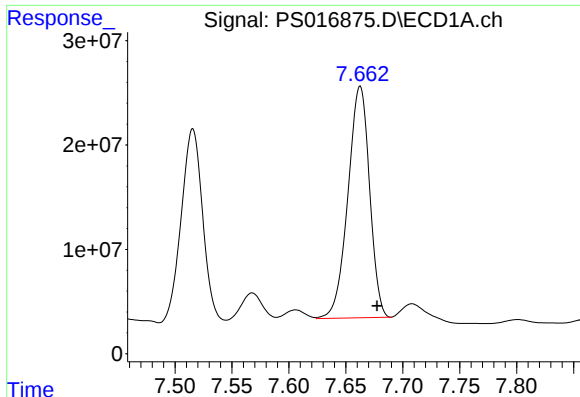
#6 MCP

R.T.: 7.515 min
Delta R.T.: -0.014 min
Response: 239921099
Conc: 55.38 ug/ml m



#6 MCP

R.T.: 7.007 min
Delta R.T.: -0.011 min
Response: 99565287
Conc: 48.60 ug/ml



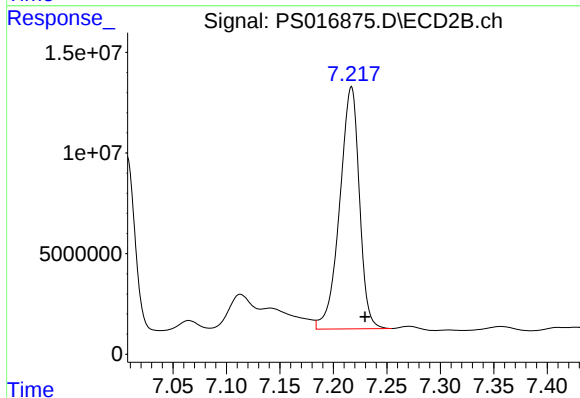
#7 MCPA

R.T.: 7.662 min
Delta R.T.: -0.015 min
Response: 293171029
Conc: 47.40 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB139239BS

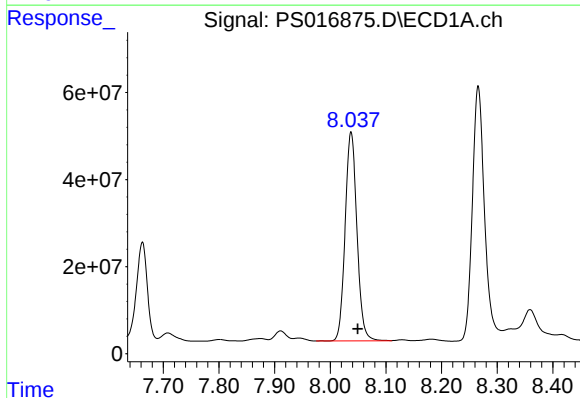
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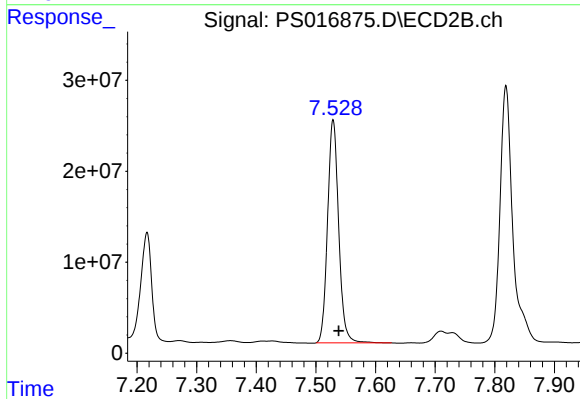
#7 MCPA

R.T.: 7.217 min
Delta R.T.: -0.013 min
Response: 154088493
Conc: 50.60 ug/ml



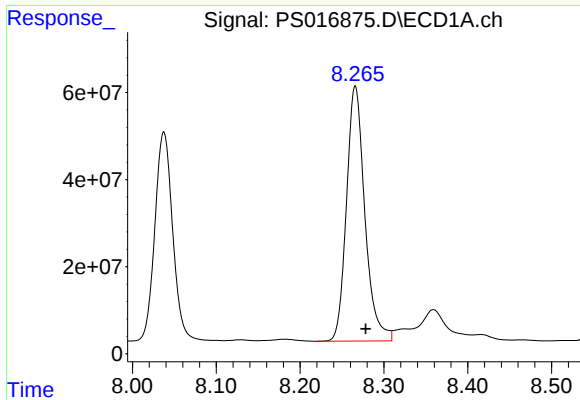
#8 DICHLORPROP

R.T.: 8.037 min
Delta R.T.: -0.012 min
Response: 706681938
Conc: 478.64 ng/ml



#8 DICHLORPROP

R.T.: 7.529 min
Delta R.T.: -0.010 min
Response: 317208218
Conc: 489.12 ng/ml



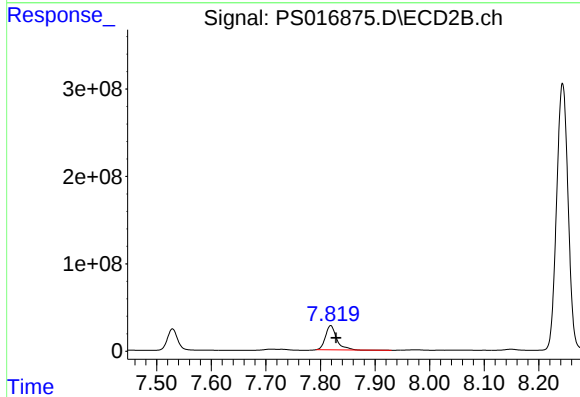
#9 2,4-D

R.T.: 8.266 min
Delta R.T.: -0.012 min
Response: 892413382
Conc: 507.56 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB139239BS

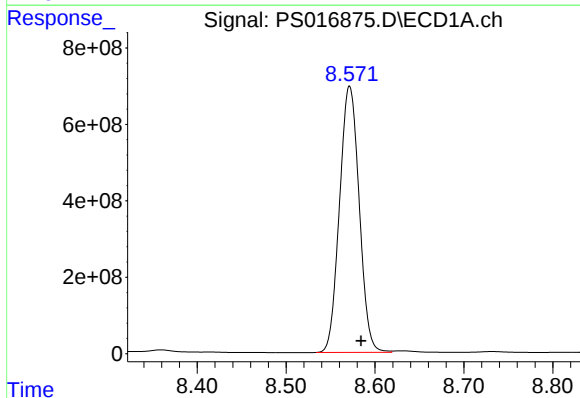
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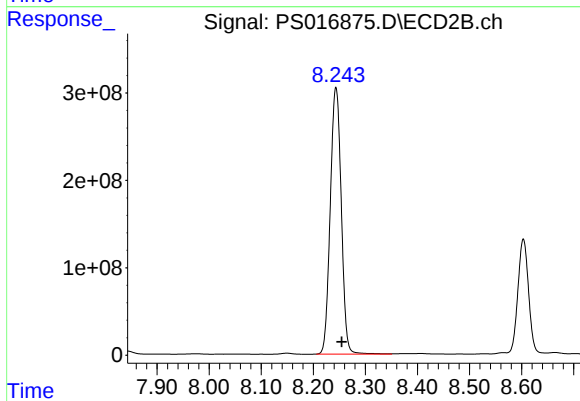
#9 2,4-D

R.T.: 7.819 min
Delta R.T.: -0.010 min
Response: 395375079
Conc: 519.66 ng/ml



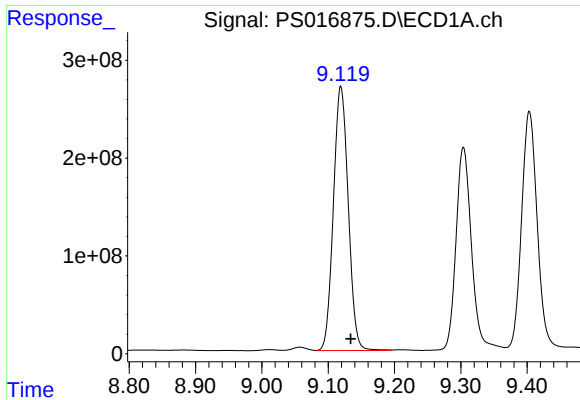
#10 Pentachlorophenol

R.T.: 8.572 min
Delta R.T.: -0.013 min
Response: 10719161480
Conc: 530.48 ng/ml



#10 Pentachlorophenol

R.T.: 8.244 min
Delta R.T.: -0.011 min
Response: 4472472287
Conc: 543.50 ng/ml



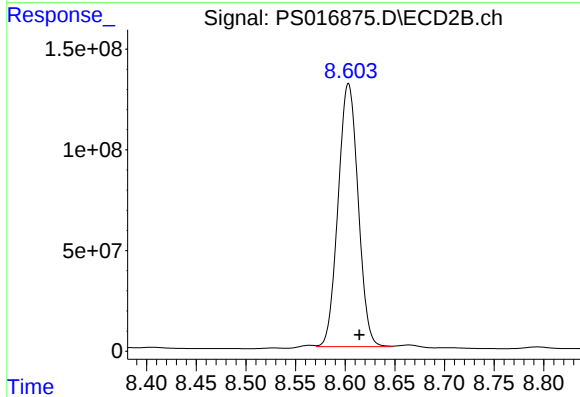
#11 2,4,5-TP (SILVEX)

R.T.: 9.119 min
Delta R.T.: -0.015 min
Response: 4198575826
Conc: 525.79 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB139239BS

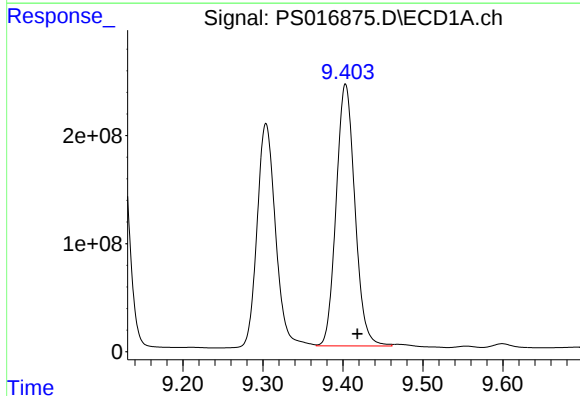
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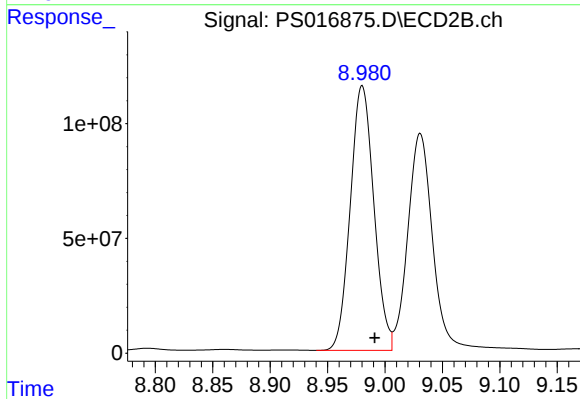
#11 2,4,5-TP (SILVEX)

R.T.: 8.603 min
Delta R.T.: -0.012 min
Response: 1833463899
Conc: 523.68 ng/ml m



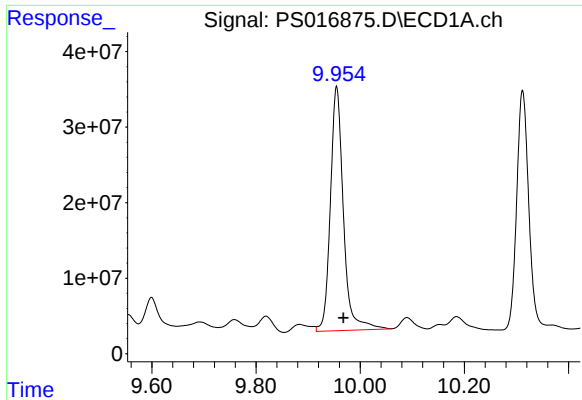
#12 2,4,5-T

R.T.: 9.403 min
Delta R.T.: -0.016 min
Response: 3941284121
Conc: 477.53 ng/ml m



#12 2,4,5-T

R.T.: 8.980 min
Delta R.T.: -0.011 min
Response: 1655348252
Conc: 508.67 ng/ml m



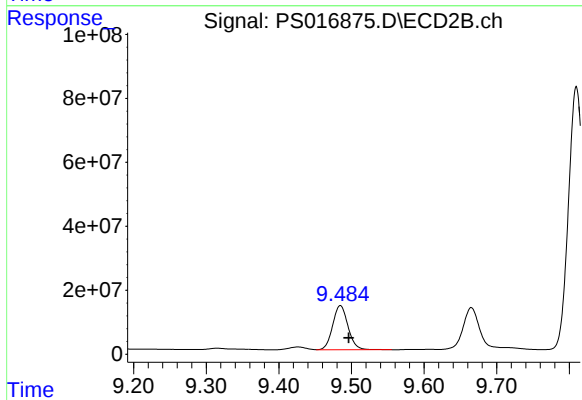
#13 2,4-DB

R.T.: 9.955 min
Delta R.T.: -0.013 min
Response: 560559096
Conc: 339.11 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB139239BS

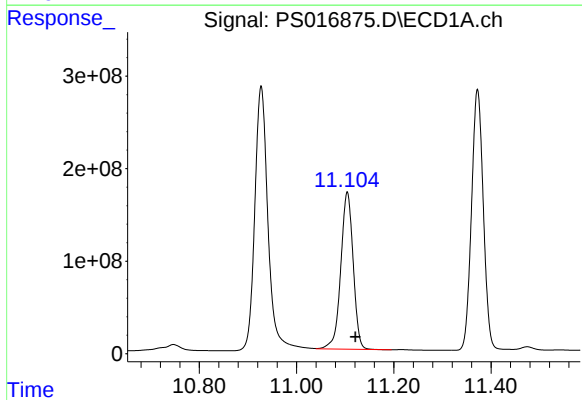
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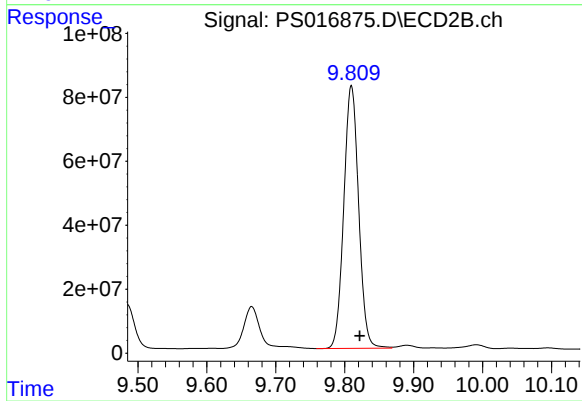
#13 2,4-DB

R.T.: 9.485 min
Delta R.T.: -0.011 min
Response: 203402793
Conc: 488.16 ng/ml



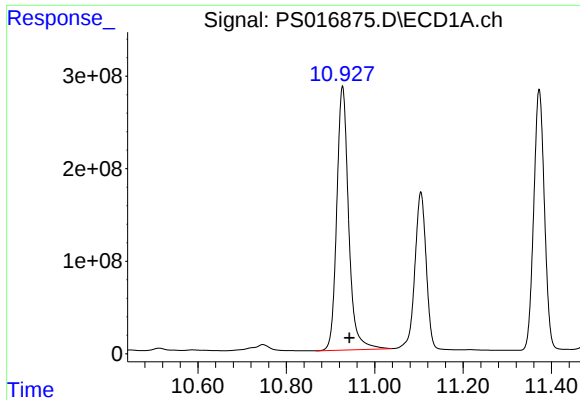
#14 DINOSEB

R.T.: 11.104 min
Delta R.T.: -0.017 min
Response: 3000775577
Conc: 492.53 ng/ml



#14 DINOSEB

R.T.: 9.810 min
Delta R.T.: -0.012 min
Response: 1229560868
Conc: 501.96 ng/ml



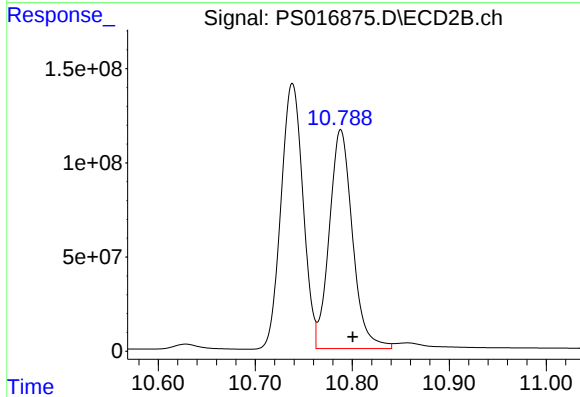
#15 Picloram

R.T.: 10.927 min
Delta R.T.: -0.016 min
Response: 5319393376
Conc: 446.94 ng/ml m

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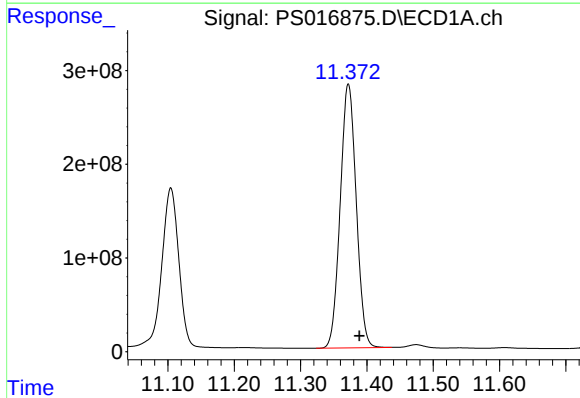
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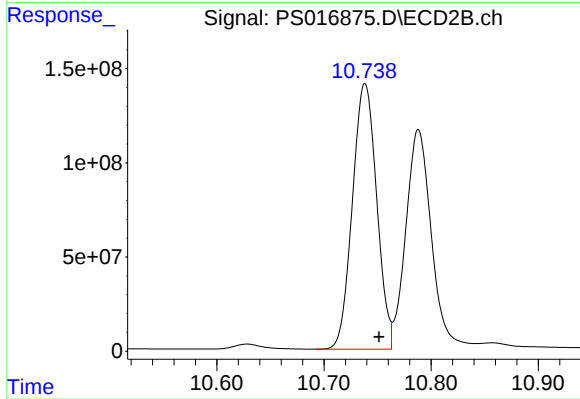
#15 Picloram

R.T.: 10.788 min
Delta R.T.: -0.013 min
Response: 1929080669
Conc: 449.70 ng/ml m



#16 DCPA

R.T.: 11.372 min
Delta R.T.: -0.017 min
Response: 4724974267
Conc: 460.18 ng/ml m



#16 DCPA

R.T.: 10.738 min
Delta R.T.: -0.014 min
Response: 2220176143
Conc: 509.35 ng/ml m