

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS032620\
 Data File : PS009444.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Mar 2020 19:21
 Operator : DD\AJ
 Sample : L2020-01MS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 5TH-STREET-SUBMS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 27 03:58:56 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	6.931	259.4E6	212.3E6	469.011	386.591
Target Compounds							
1) T	Dalapon	3.047	2.628	222.7E6	201.6E6	285.618	256.066m
2) T	3,5-DICHL...	6.450	6.078	307.1E6	279.5E6	406.843	343.621
5) T	DICAMBA	7.435	7.102	843.5E6	787.7E6	396.337	343.133
6) T	MCP	7.601	7.195	62837156	56832626	25.537	31.247
7) T	MCPA	7.750	7.408	95945411	146.2E6	31.502	54.191m#
8) T	DICHLORPROP	8.128	7.729	215.9E6	221.3E6	418.628	398.896
9) T	2,4-D	8.357	8.022	262.6E6	253.0E6	498.058	384.806m
10) T	Pentachlo...	8.670	8.455	1475.9E6	1369.5E6	209.903	180.429m
11) T	2,4,5-TP ...	9.220	8.816	1204.7E6	1119.0E6	439.480	375.360m
12) T	2,4,5-T	9.504	9.196	1027.6E6	1077.5E6	403.956	364.980
13) T	2,4-DB	10.058	9.704	120.2E6	148.6E6	347.584	391.516
15) T	Picloram	11.037	11.018	981.7E6	1126.9E6	323.473	276.721
16) T	DCPA	11.488	10.968	886.0E6	1122.5E6	255.605	289.815

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

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Acq On : 26 Mar 2020 19:21
Operator : DD\AJ
Sample : L2020-01MS
Misc :
ALS Vial : 12 Sample Multiplier: 1

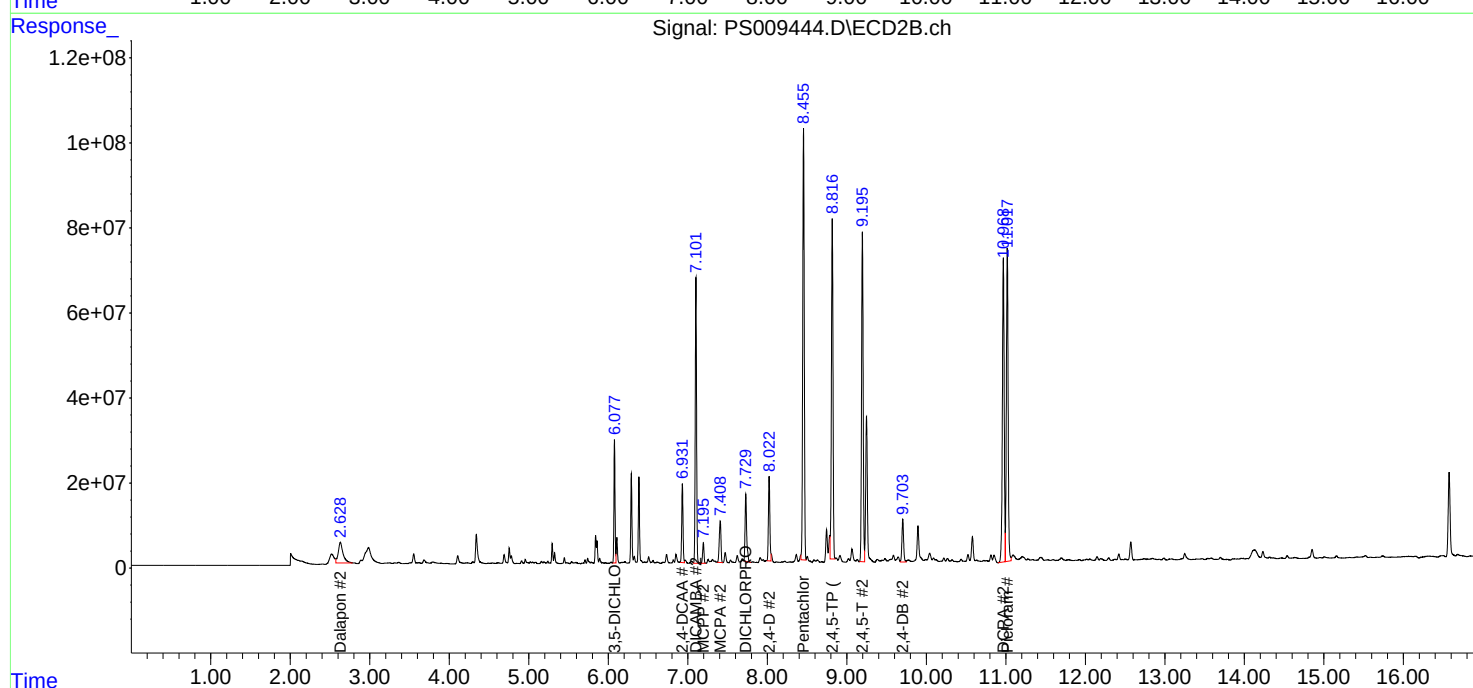
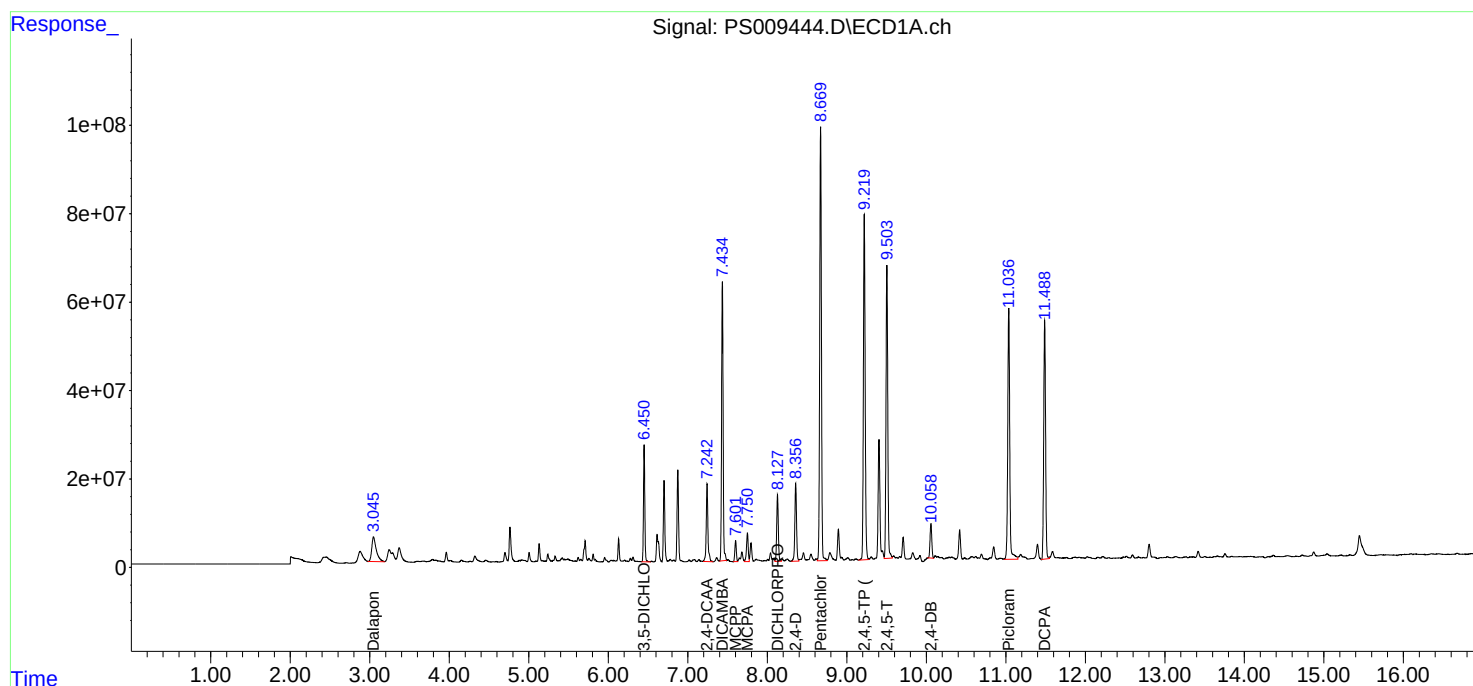
Instrument :
ECD_S
Client Sample Id :
5TH-STREET-SUBMS

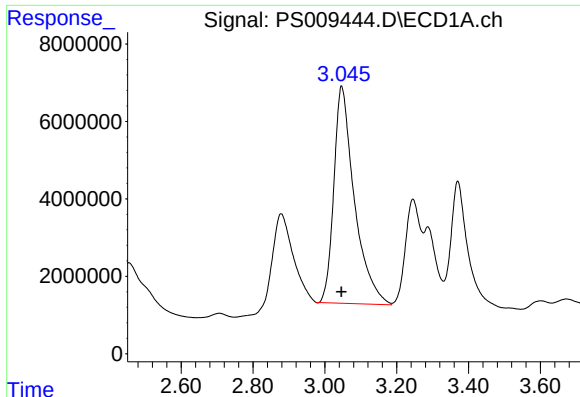
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 27 03:58:56 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS031120.M
Quant Title : 8080.M
QLast Update : Thu Mar 12 07:13:24 2020
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
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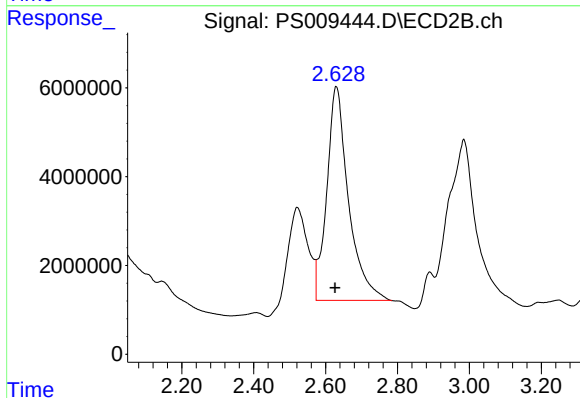
#1 Dalapon

R.T.: 3.047 min
Delta R.T.: 0.000 min
Response: 222734292
Conc: 285.62 ng/ml

Instrument :
ECD_S
ClientSampleId :
5TH-STREET-SUBMS

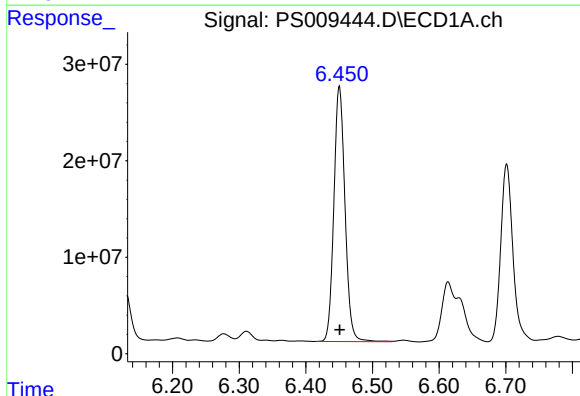
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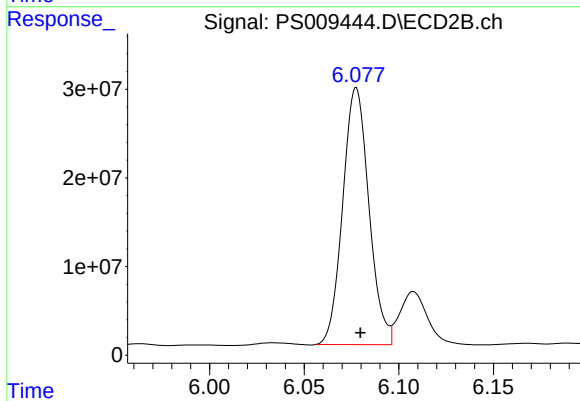
#1 Dalapon

R.T.: 2.628 min
Delta R.T.: 0.002 min
Response: 201616593
Conc: 256.07 ng/ml m



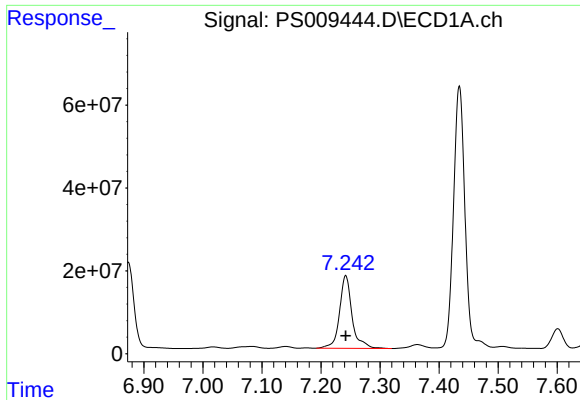
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.450 min
Delta R.T.: 0.000 min
Response: 307084309
Conc: 406.84 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.078 min
Delta R.T.: -0.002 min
Response: 279468873
Conc: 343.62 ng/ml



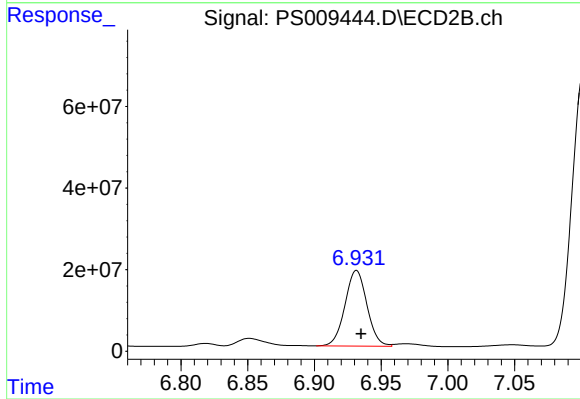
#4 2,4-DCAA

R.T.: 7.242 min
Delta R.T.: 0.000 min
Response: 259442852
Conc: 469.01 ng/ml

Instrument :
ECD_S
ClientSampleId :
5TH-STREET-SUBMS

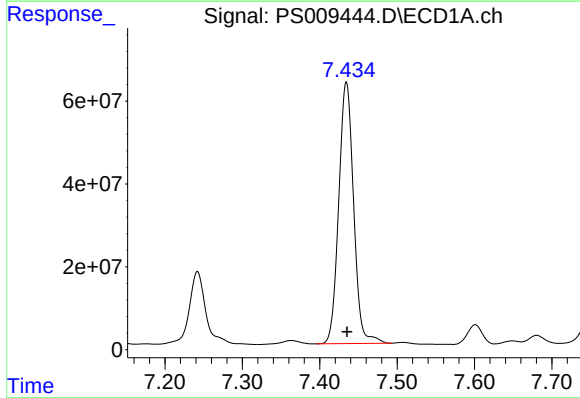
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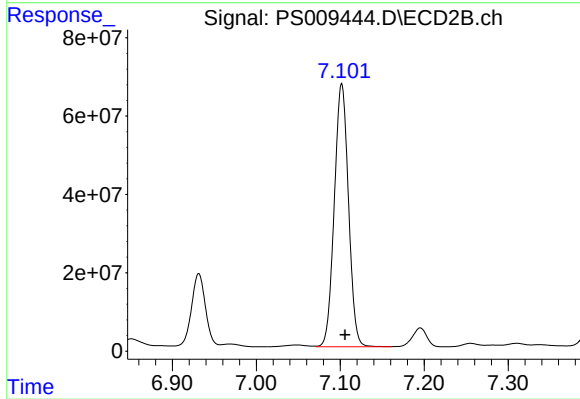
#4 2,4-DCAA

R.T.: 6.931 min
Delta R.T.: -0.004 min
Response: 212314642
Conc: 386.59 ng/ml



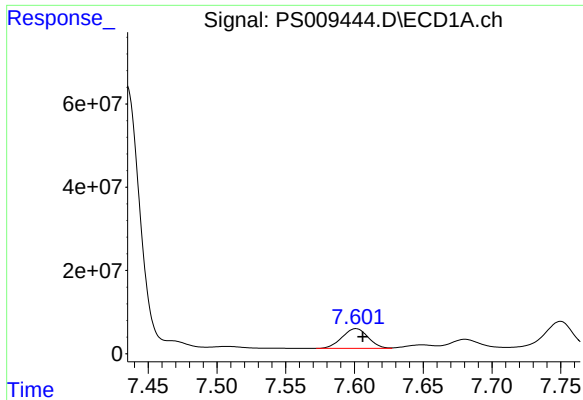
#5 DICAMBA

R.T.: 7.435 min
Delta R.T.: 0.000 min
Response: 843470204
Conc: 396.34 ng/ml



#5 DICAMBA

R.T.: 7.102 min
Delta R.T.: -0.004 min
Response: 787695983
Conc: 343.13 ng/ml



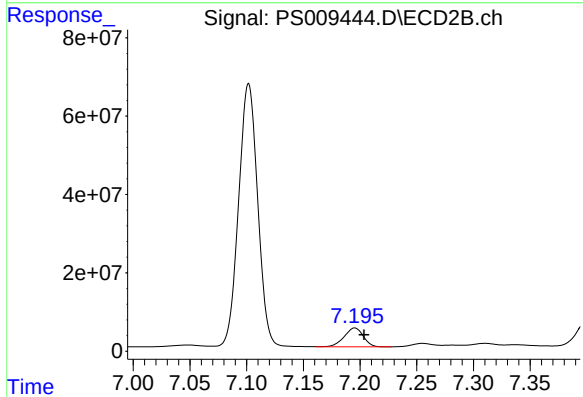
#6 MCPP

R.T.: 7.601 min
Delta R.T.: -0.005 min
Response: 62837156
Conc: 25.54 ug/ml

Instrument :
ECD_S
ClientSampleId :
5TH-STREET-SUBMS

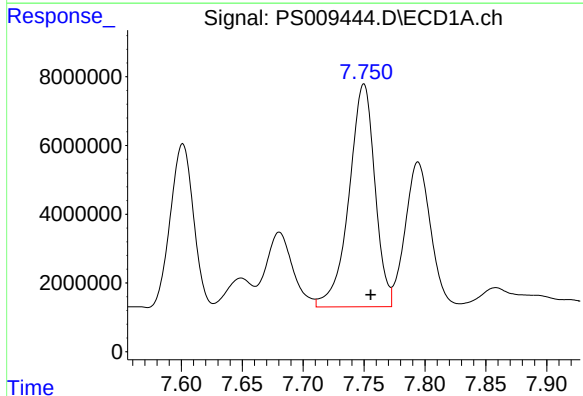
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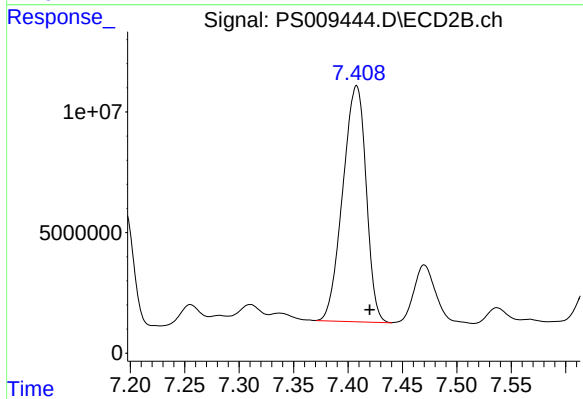
#6 MCPP

R.T.: 7.195 min
Delta R.T.: -0.008 min
Response: 56832626
Conc: 31.25 ug/ml



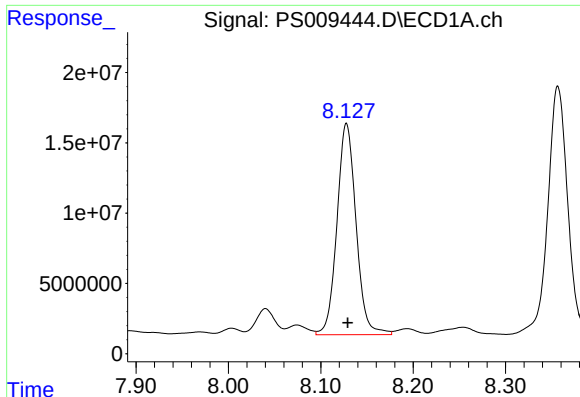
#7 MCPA

R.T.: 7.750 min
Delta R.T.: -0.006 min
Response: 95945411
Conc: 31.50 ug/ml



#7 MCPA

R.T.: 7.408 min
Delta R.T.: -0.013 min
Response: 146241991
Conc: 54.19 ug/ml m



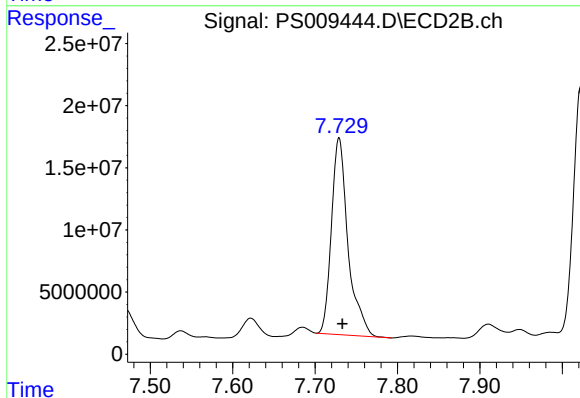
#8 DICHLORPROP

R.T.: 8.128 min
Delta R.T.: -0.001 min
Response: 215904291
Conc: 418.63 ng/ml

Instrument :
ECD_S
ClientSampleId :
5TH-STREET-SUBMS

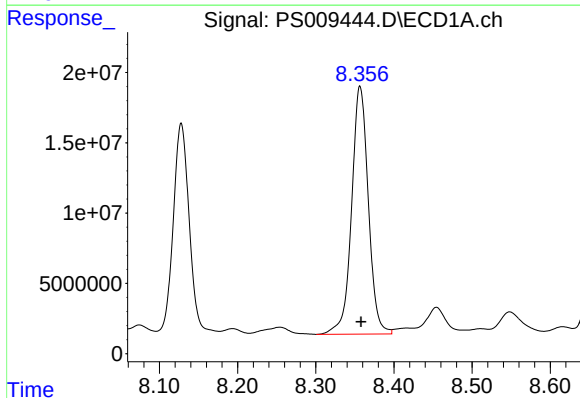
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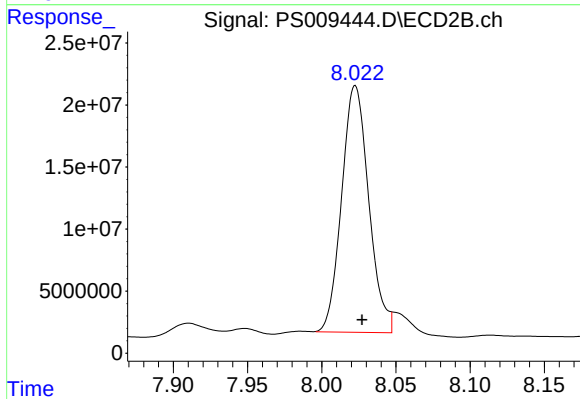
#8 DICHLORPROP

R.T.: 7.729 min
Delta R.T.: -0.004 min
Response: 221316297
Conc: 398.90 ng/ml



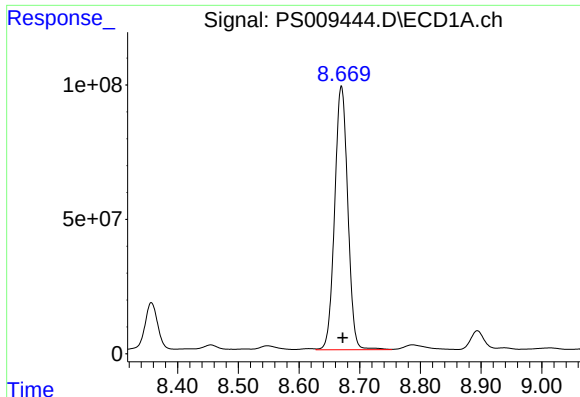
#9 2,4-D

R.T.: 8.357 min
Delta R.T.: -0.001 min
Response: 262588611
Conc: 498.06 ng/ml



#9 2,4-D

R.T.: 8.022 min
Delta R.T.: -0.005 min
Response: 252956568
Conc: 384.81 ng/ml m



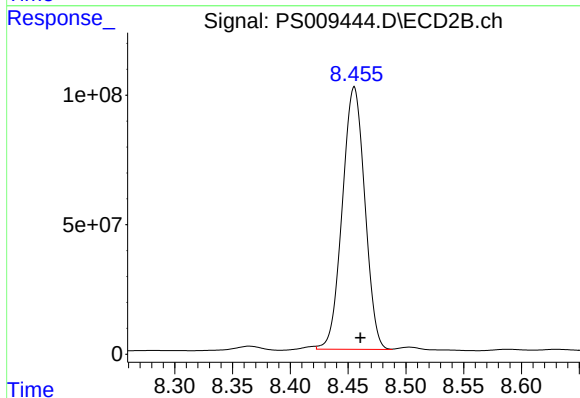
#10 Pentachlorophenol

R.T.: 8.670 min
Delta R.T.: -0.002 min
Response: 1475875588
Conc: 209.90 ng/ml

Instrument :
ECD_S
ClientSampleId :
5TH-STREET-SUBMS

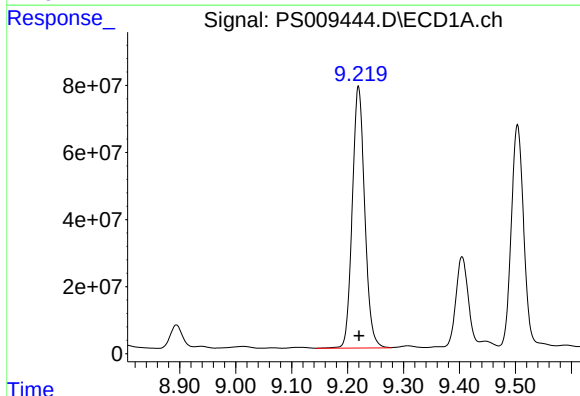
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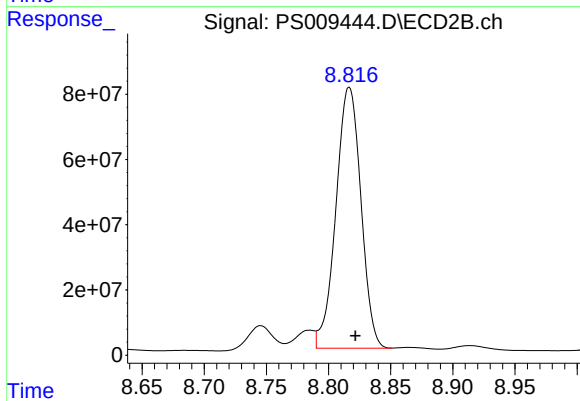
#10 Pentachlorophenol

R.T.: 8.455 min
Delta R.T.: -0.006 min
Response: 1369451393
Conc: 180.43 ng/ml m



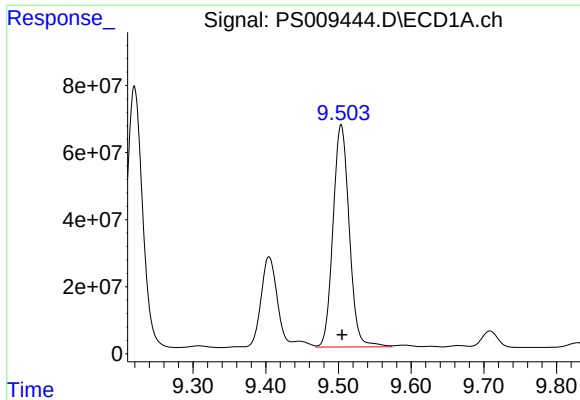
#11 2,4,5-TP (SILVEX)

R.T.: 9.220 min
Delta R.T.: -0.001 min
Response: 1204703255
Conc: 439.48 ng/ml



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

R.T.: 8.816 min
Delta R.T.: -0.005 min
Response: 1118992173
Conc: 375.36 ng/ml m



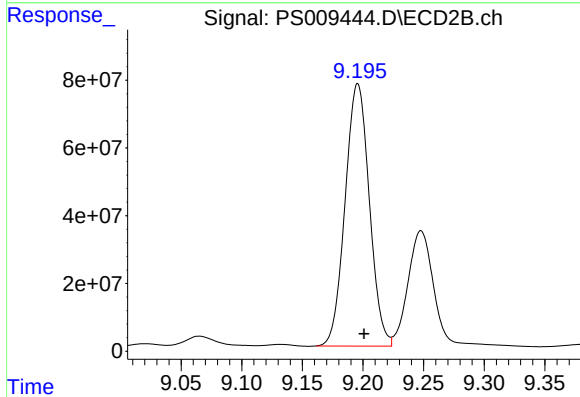
#12 2,4,5-T

R.T.: 9.504 min
Delta R.T.: -0.001 min
Response: 1027605474
Conc: 403.96 ng/ml

Instrument :
ECD_S
ClientSampleId :
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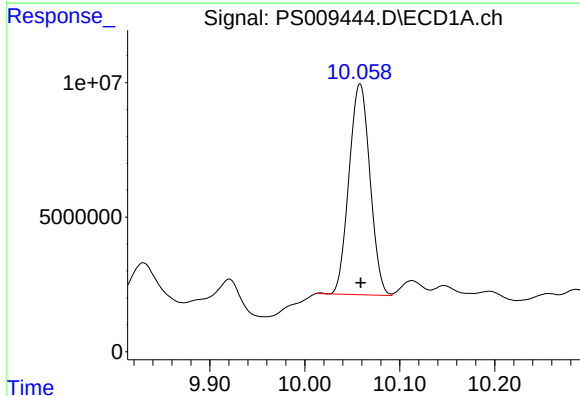
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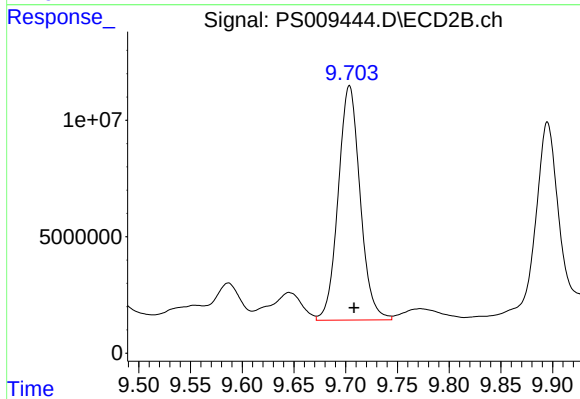
#12 2,4,5-T

R.T.: 9.196 min
Delta R.T.: -0.005 min
Response: 1077484642
Conc: 364.98 ng/ml



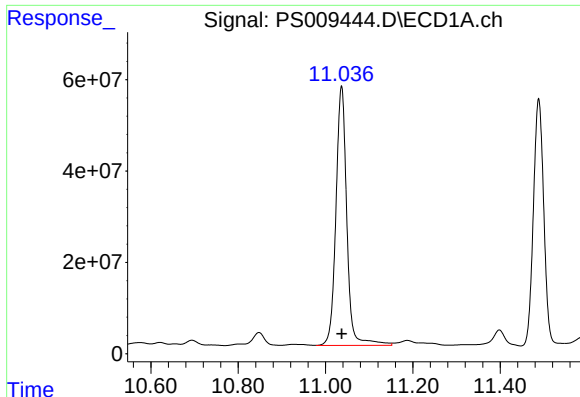
#13 2,4-DB

R.T.: 10.058 min
Delta R.T.: 0.000 min
Response: 120248419
Conc: 347.58 ng/ml



#13 2,4-DB

R.T.: 9.704 min
Delta R.T.: -0.005 min
Response: 148625568
Conc: 391.52 ng/ml



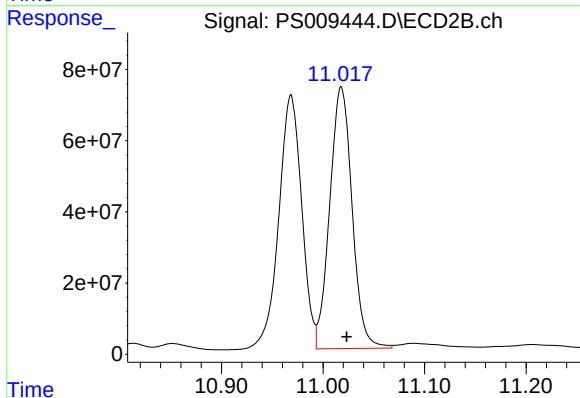
#15 Picloram

R.T.: 11.037 min
Delta R.T.: 0.000 min
Response: 981718158
Conc: 323.47 ng/ml

Instrument :
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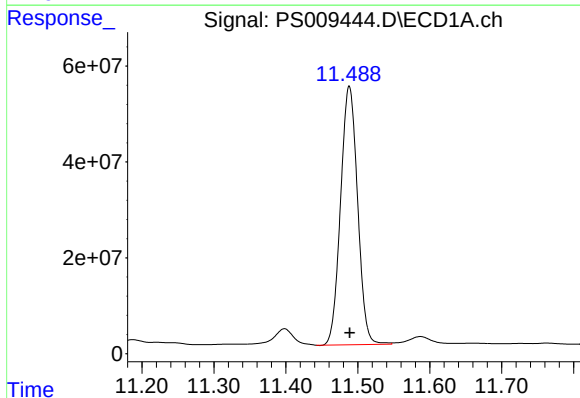
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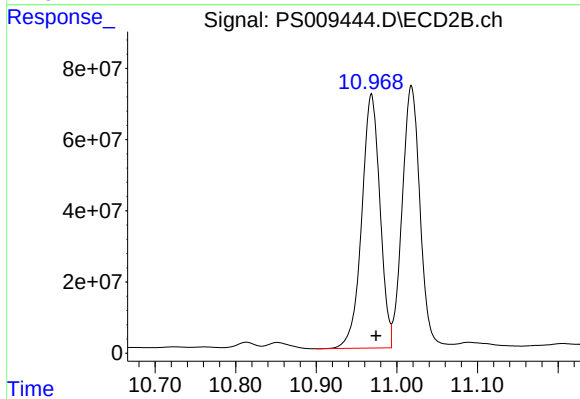
#15 Picloram

R.T.: 11.018 min
Delta R.T.: -0.005 min
Response: 1126856120
Conc: 276.72 ng/ml



#16 DCPA

R.T.: 11.488 min
Delta R.T.: 0.000 min
Response: 885991284
Conc: 255.60 ng/ml



#16 DCPA

R.T.: 10.968 min
Delta R.T.: -0.006 min
Response: 1122464003
Conc: 289.81 ng/ml