

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS022322\
 Data File : PS018412.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Feb 2022 02:48
 Operator : AJ\MA
 Sample : PB142874BS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB142874BS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 02/24/2022
 Supervised By : Ankita Jodhani 02/24/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 24 03:11:06 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS022122.M
 Quant Title : 8080.M
 QLast Update : Tue Feb 22 00:27:26 2022
 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	7.025	6.638	818.3E6	322.3E6	491.770	483.694m
Target Compounds							
1) T	Dalapon	2.887	2.406	1204.9E6	381.4E6	444.193	446.341
2) T	3,5-DICHL...	6.270	5.857	1070.6E6	464.7E6	450.646	455.810
3) T	4-Nitroph...	6.863	6.282	384.6E6	199.6E6	446.693	456.799
5) T	DICAMBA	7.208	6.789	3090.8E6	1353.4E6	470.147	481.965
6) T	MCPD	7.374	6.881	225.4E6	106.6E6	46.557	46.833
7) T	MCPA	7.521	7.089	325.9E6	154.1E6	46.350	45.996
8) T	DICHLORPROP	7.893	7.400	781.2E6	345.8E6	461.920	469.602
9) T	2,4-D	8.125	7.692	934.2E6	439.2E6	457.944	469.194
10) T	Pentachlo...	8.415	8.098	11315.0E6	4721.1E6	477.855	495.336
11) T	2,4,5-TP ...	8.964	8.460	4546.0E6	2000.8E6	477.476	484.609
12) T	2,4,5-T	9.249	8.838	4759.9E6	1912.3E6	473.190	485.810
13) T	2,4-DB	9.798	9.340	805.2E6	264.6E6	463.318	489.794
14) T	DINOSEB	10.934	9.658	3625.3E6	1379.1E6	466.632	474.410
15) T	Picloram	10.771	10.644	5210.4E6	2408.1E6	410.072	416.414
16) T	DCPA	11.202	10.582	5775.1E6	2439.2E6	480.256	491.251

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

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Operator : AJ\MA
Sample : PB142874BS
Misc :
ALS Vial : 11 Sample Multiplier: 1

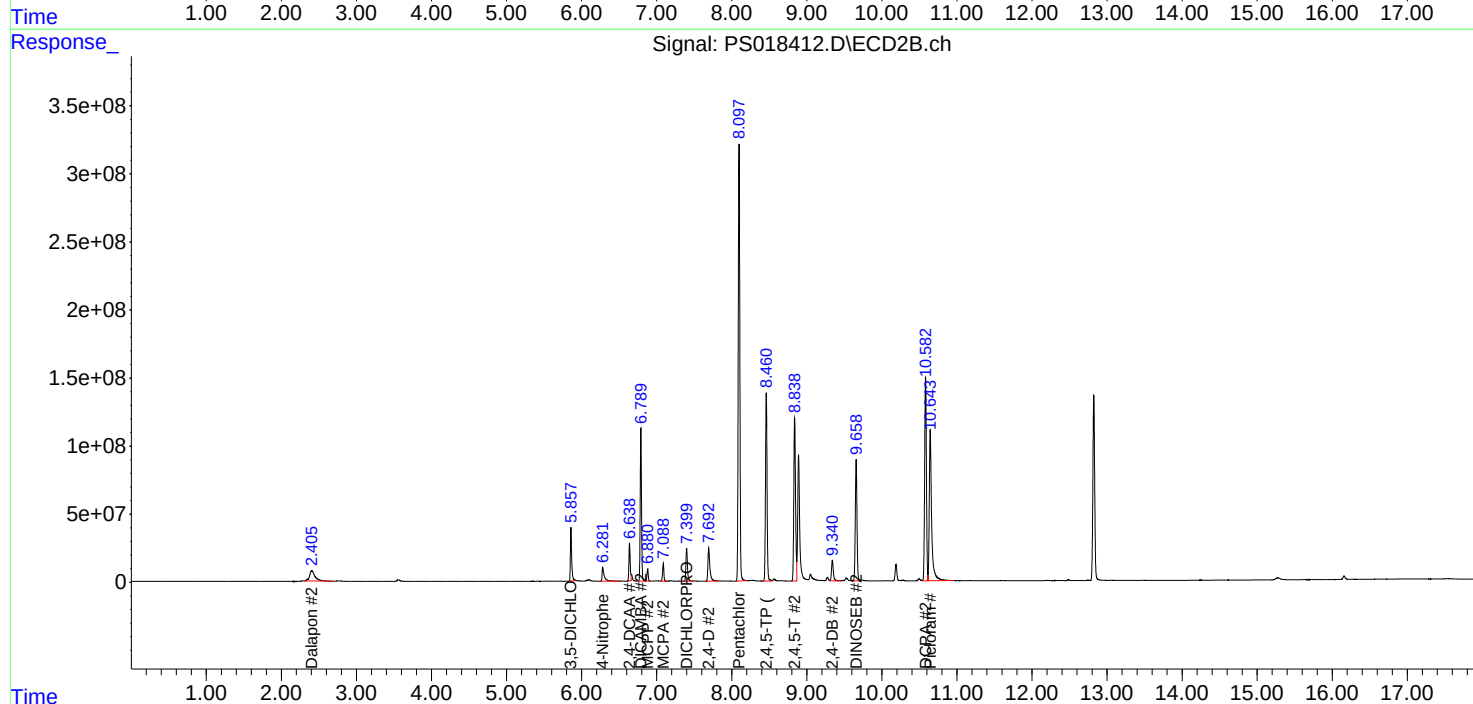
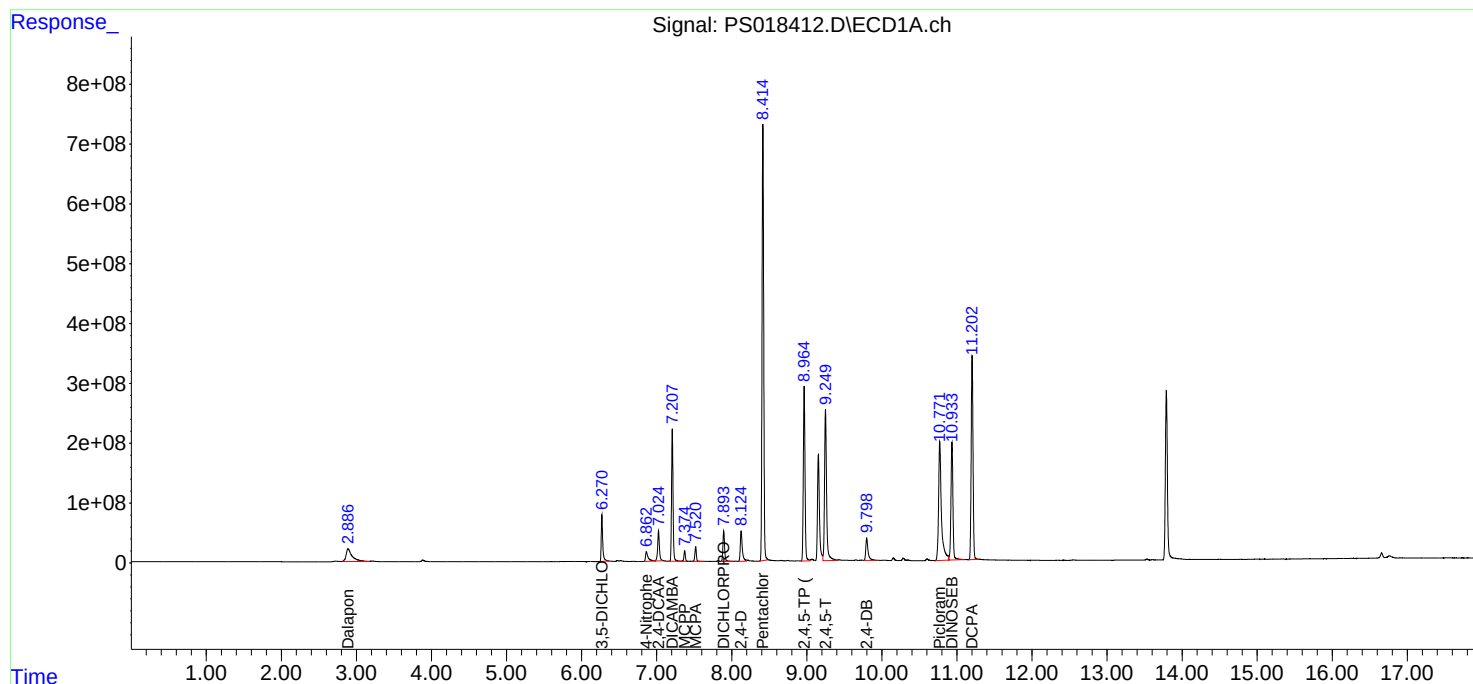
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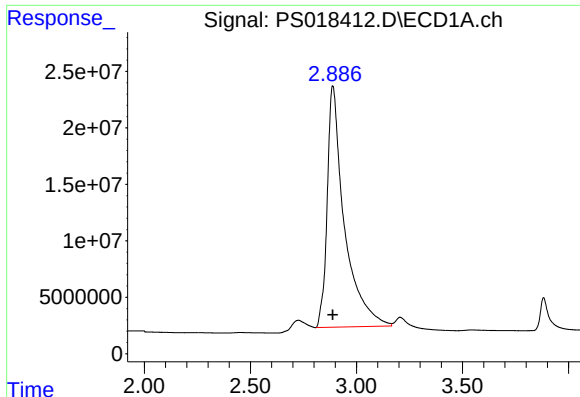
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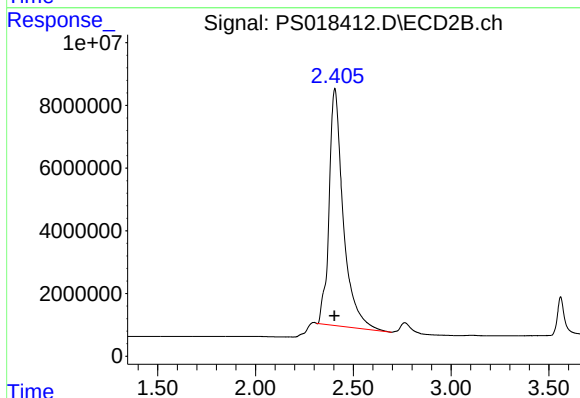
#1 Dalapon

R.T.: 2.887 min
Delta R.T.: -0.001 min
Response: 1204878011
Conc: 444.19 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB142874BS

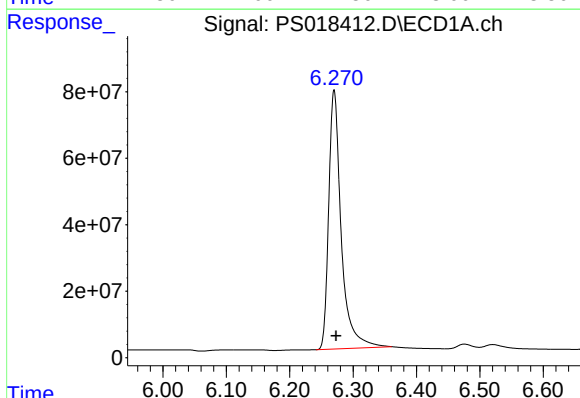
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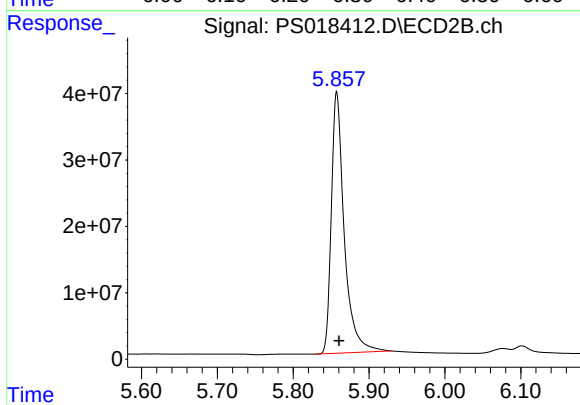
#1 Dalapon

R.T.: 2.406 min
Delta R.T.: 0.002 min
Response: 381372768
Conc: 446.34 ng/ml



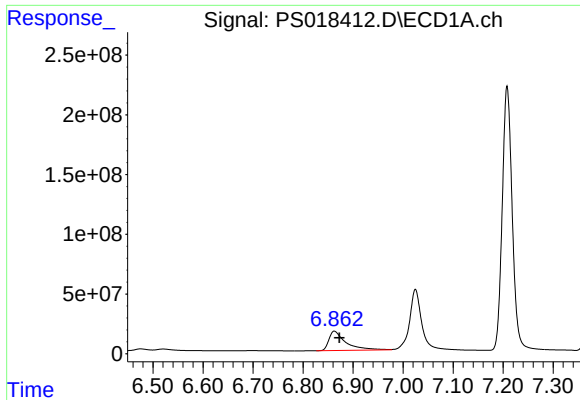
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.270 min
Delta R.T.: -0.003 min
Response: 1070564641
Conc: 450.65 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.857 min
Delta R.T.: -0.003 min
Response: 464691512
Conc: 455.81 ng/ml



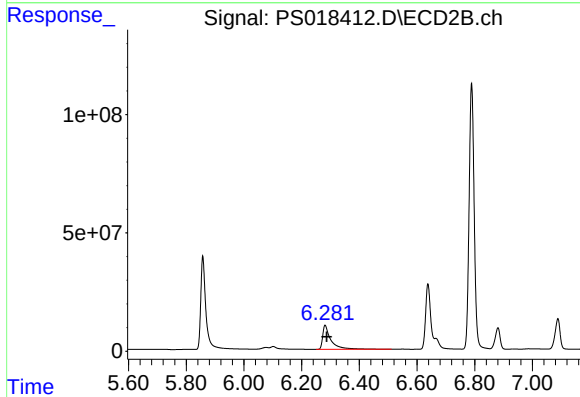
#3 4-Nitrophenol

R.T.: 6.863 min
Delta R.T.: -0.010 min
Response: 384551466
Conc: 446.69 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB142874BS

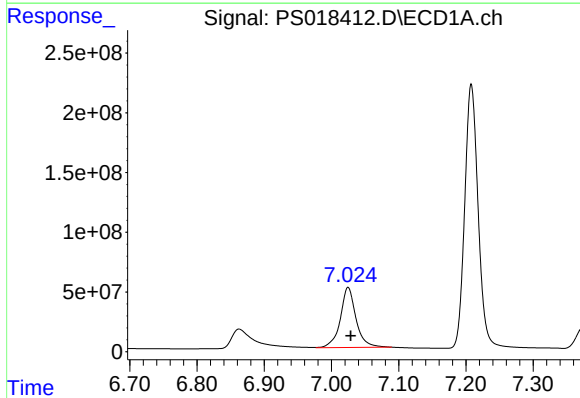
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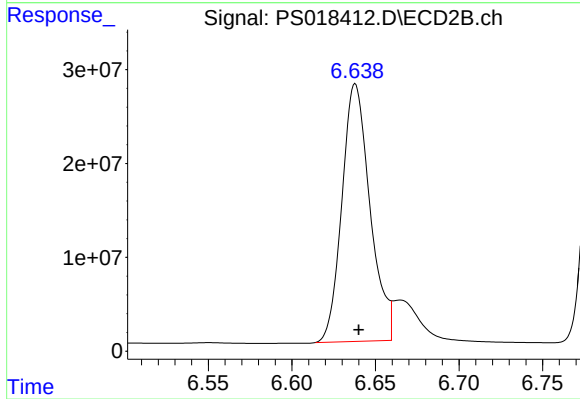
#3 4-Nitrophenol

R.T.: 6.282 min
Delta R.T.: -0.006 min
Response: 199558305
Conc: 456.80 ng/ml



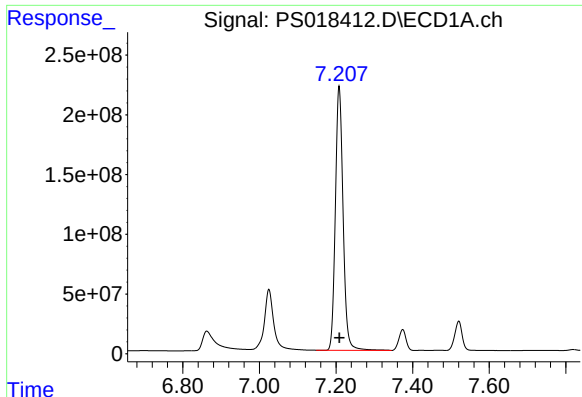
#4 2,4-DCAA

R.T.: 7.025 min
Delta R.T.: -0.004 min
Response: 818329452
Conc: 491.77 ng/ml



#4 2,4-DCAA

R.T.: 6.638 min
Delta R.T.: -0.003 min
Response: 322305634
Conc: 483.69 ng/ml m



#5 DICAMBA

R.T.: 7.208 min
Delta R.T.: -0.001 min
Response: 3090824110
Conc: 470.15 ng/ml

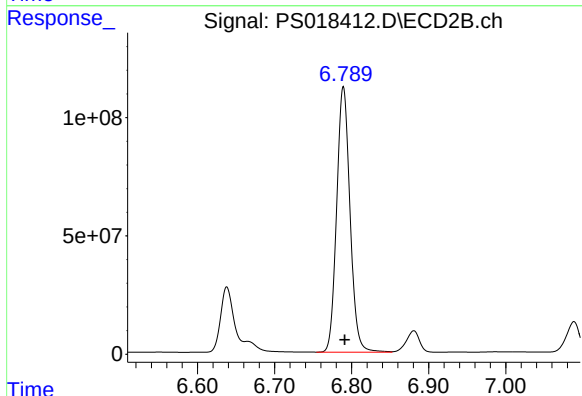
Instrument :

ECD_S

ClientSampleId :
PB142874BS

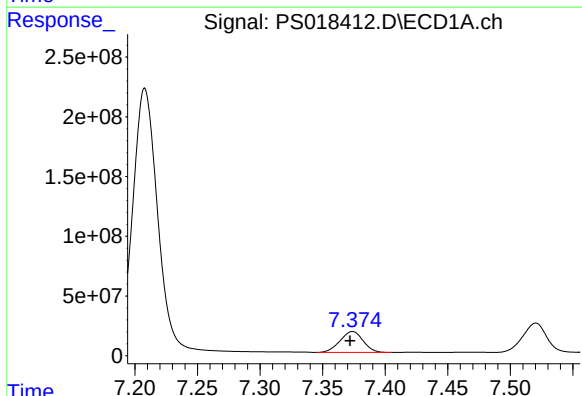
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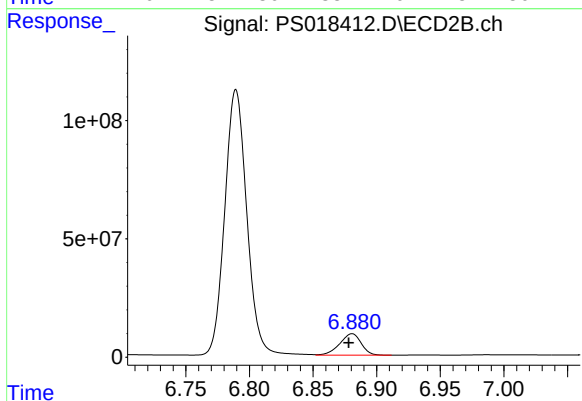
#5 DICAMBA

R.T.: 6.789 min
Delta R.T.: -0.002 min
Response: 1353359696
Conc: 481.96 ng/ml



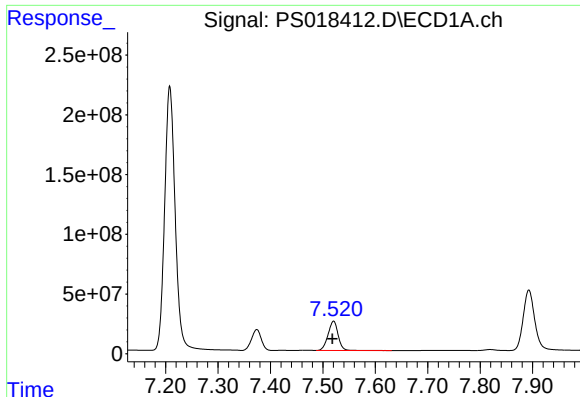
#6 MCP

R.T.: 7.374 min
Delta R.T.: 0.002 min
Response: 225357919
Conc: 46.56 ug/ml



#6 MCP

R.T.: 6.881 min
Delta R.T.: 0.003 min
Response: 106550449
Conc: 46.83 ug/ml



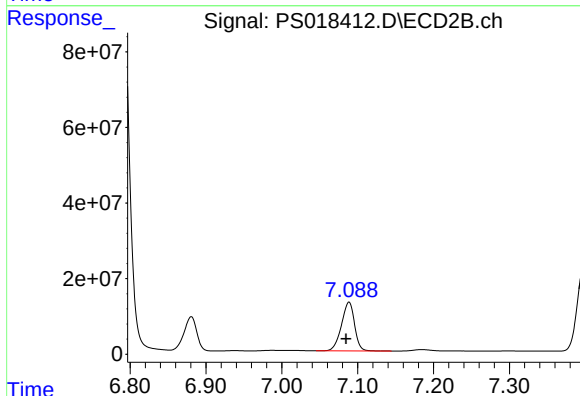
#7 MCPA

R.T.: 7.521 min
Delta R.T.: 0.002 min
Response: 325910919
Conc: 46.35 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB142874BS

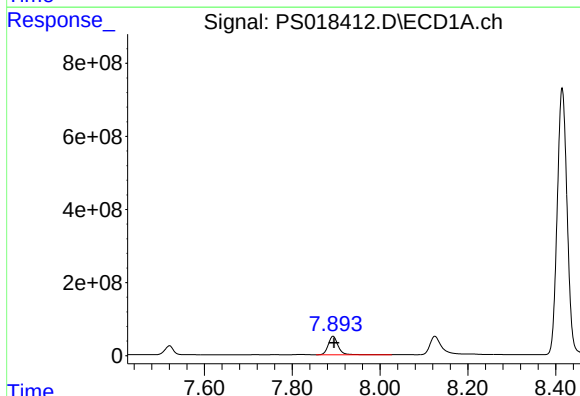
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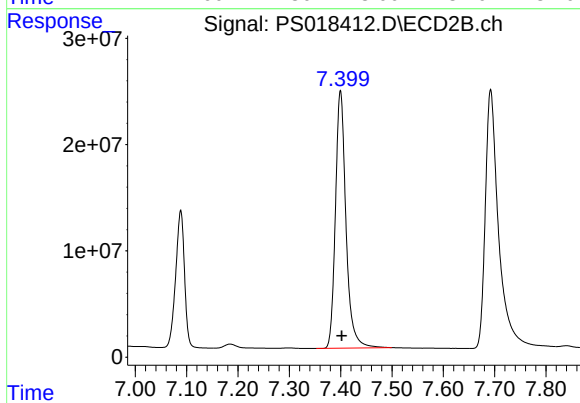
#7 MCPA

R.T.: 7.089 min
Delta R.T.: 0.004 min
Response: 154069967
Conc: 46.00 ug/ml



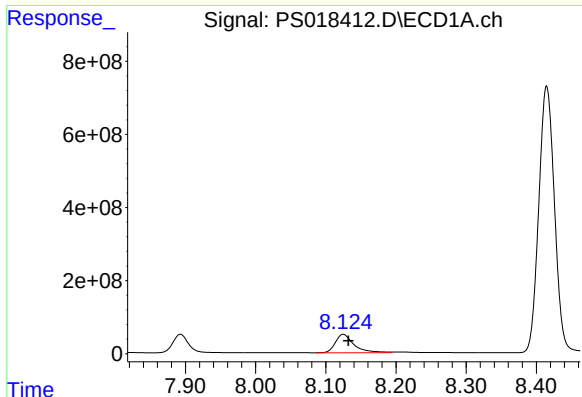
#8 DICHLORPROP

R.T.: 7.893 min
Delta R.T.: -0.003 min
Response: 781216864
Conc: 461.92 ng/ml



#8 DICHLORPROP

R.T.: 7.400 min
Delta R.T.: -0.003 min
Response: 345763353
Conc: 469.60 ng/ml



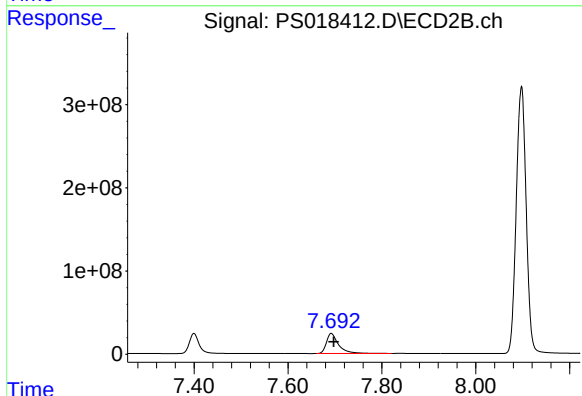
#9 2,4-D

R.T.: 8.125 min
Delta R.T.: -0.008 min
Response: 934178247
Conc: 457.94 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB142874BS

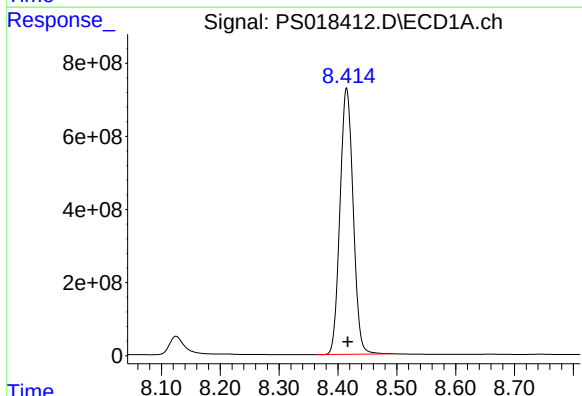
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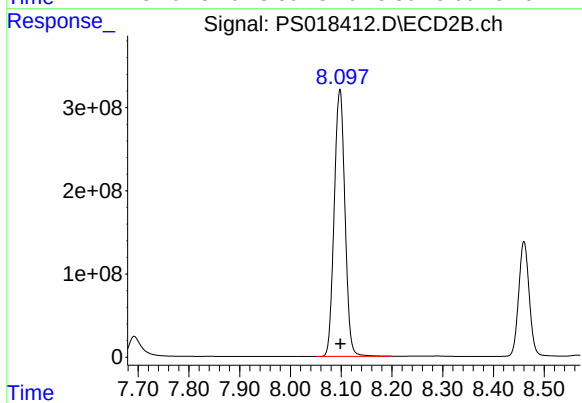
#9 2,4-D

R.T.: 7.692 min
Delta R.T.: -0.005 min
Response: 439210719
Conc: 469.19 ng/ml



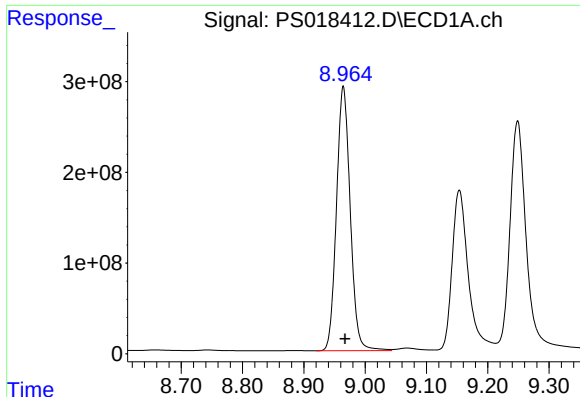
#10 Pentachlorophenol

R.T.: 8.415 min
Delta R.T.: -0.002 min
Response: 11315019034
Conc: 477.86 ng/ml



#10 Pentachlorophenol

R.T.: 8.098 min
Delta R.T.: -0.001 min
Response: 4721117937
Conc: 495.34 ng/ml



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

R.T.: 8.964 min
Delta R.T.: -0.003 min
Response: 4545973076
Conc: 477.48 ng/ml

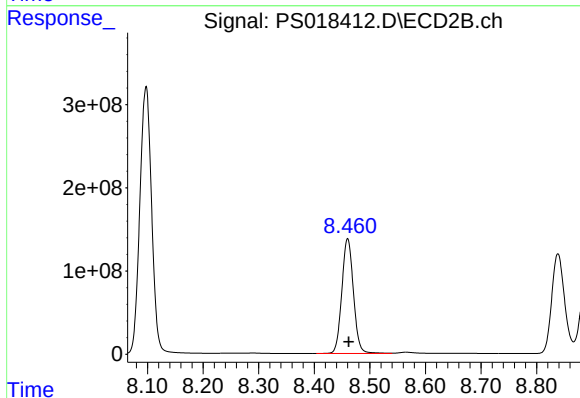
Instrument :

ECD_S

ClientSampleId :
PB142874BS

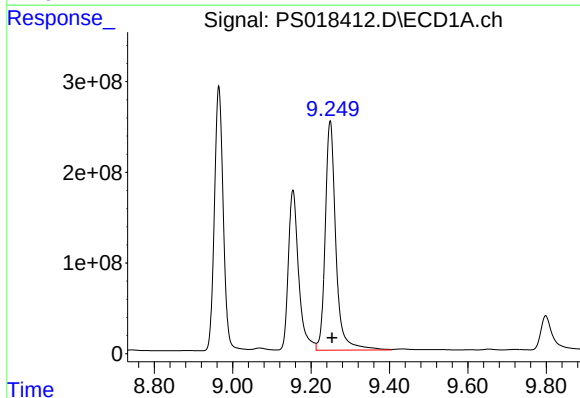
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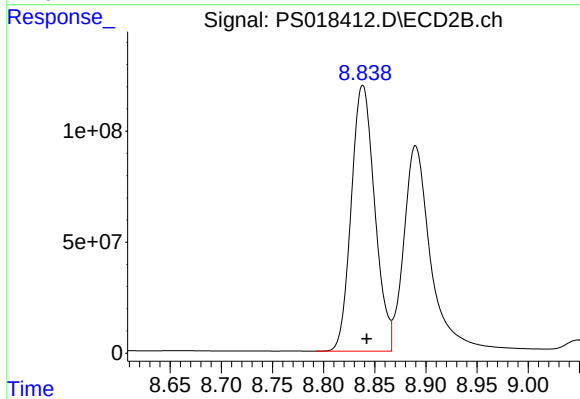
#11 2,4,5-TP (SILVEX)

R.T.: 8.460 min
Delta R.T.: -0.002 min
Response: 2000750733
Conc: 484.61 ng/ml



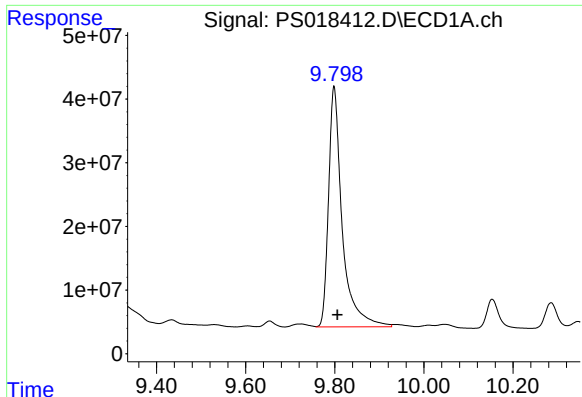
#12 2,4,5-T

R.T.: 9.249 min
Delta R.T.: -0.005 min
Response: 4759939343
Conc: 473.19 ng/ml



#12 2,4,5-T

R.T.: 8.838 min
Delta R.T.: -0.004 min
Response: 1912270500
Conc: 485.81 ng/ml



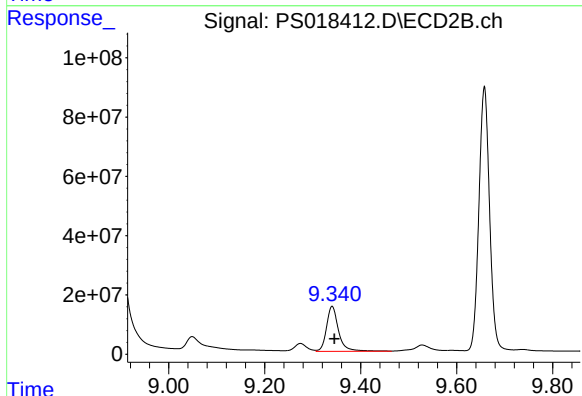
#13 2,4-DB

R.T.: 9.798 min
Delta R.T.: -0.007 min
Response: 805157351
Conc: 463.32 ng/ml

Instrument :
ECD_S
ClientSampleId :
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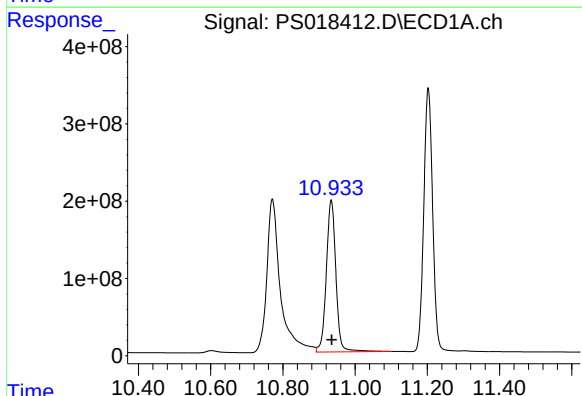
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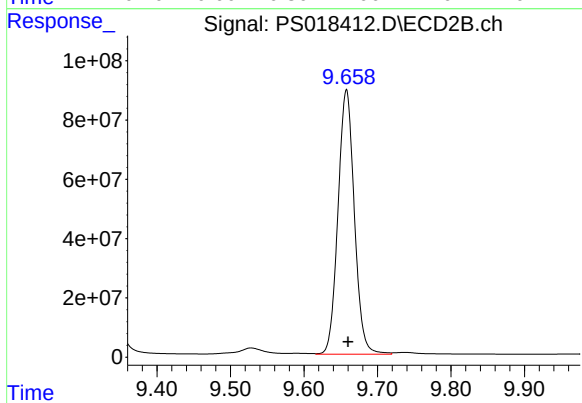
#13 2,4-DB

R.T.: 9.340 min
Delta R.T.: -0.005 min
Response: 264621306
Conc: 489.79 ng/ml



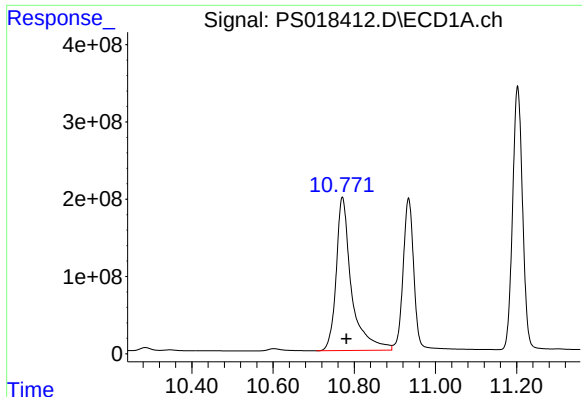
#14 DINOSEB

R.T.: 10.934 min
Delta R.T.: -0.002 min
Response: 3625321264
Conc: 466.63 ng/ml



#14 DINOSEB

R.T.: 9.658 min
Delta R.T.: -0.002 min
Response: 1379109054
Conc: 474.41 ng/ml



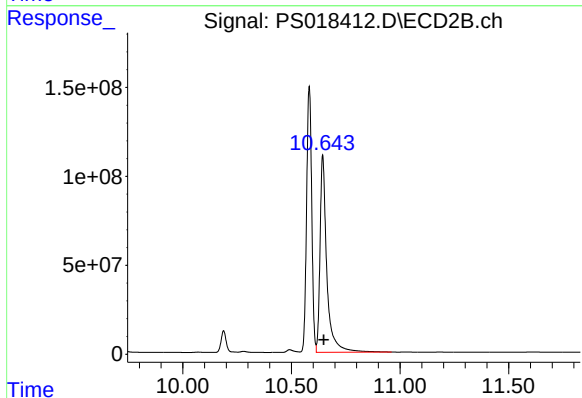
#15 Picloram

R.T.: 10.771 min
Delta R.T.: -0.010 min
Response: 5210388603
Conc: 410.07 ng/ml

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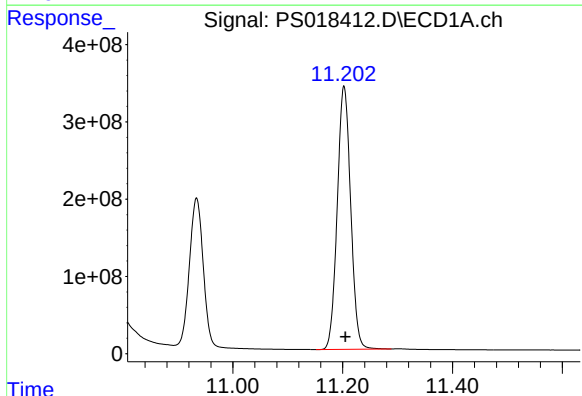
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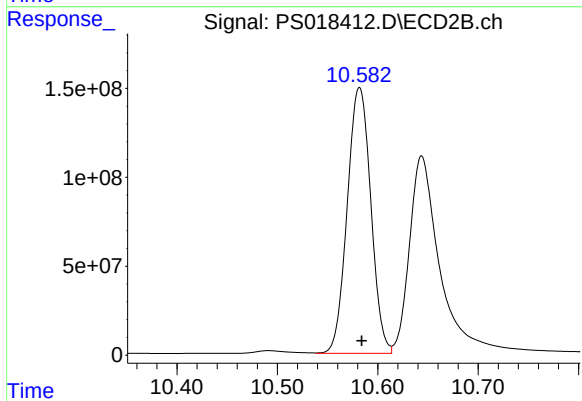
#15 Picloram

R.T.: 10.644 min
Delta R.T.: -0.005 min
Response: 2408104377
Conc: 416.41 ng/ml



#16 DCPA

R.T.: 11.202 min
Delta R.T.: -0.003 min
Response: 5775132343
Conc: 480.26 ng/ml



#16 DCPA

R.T.: 10.582 min
Delta R.T.: -0.002 min
Response: 2439226178
Conc: 491.25 ng/ml