

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS032822\
 Data File : PS018801.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Mar 2022 21:10
 Operator : AJ\MA
 Sample : PB143699BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB143699BS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 03/30/2022
 Supervised By :mohammad ahmed 03/30/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 29 01:11:53 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS031422.M
 Quant Title : 8080.M
 QLast Update : Mon Mar 14 11:41:05 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 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	7.225	6.809	1577.3E6	369.2E6	554.225	524.643
Target Compounds							
1) T	Dalapon	3.031	2.539	1534.2E6	376.1E6	394.550	455.076
2) T	3,5-DICHL...	6.435	5.982	1962.9E6	515.0E6	509.371	492.258
3) T	4-Nitroph...	7.053	6.420	714.6E6	194.2E6	414.696	478.011
5) T	DICAMBA	7.418	6.976	5582.9E6	1483.9E6	511.878	498.189
6) T	MCPD	7.588	7.072	427.9E6	114.6E6	50.405	46.816
7) T	MCPA	7.737	7.286	604.8E6	164.8E6	50.010	47.185
8) T	DICHLORPROP	8.113	7.599	1462.0E6	397.5E6	530.773	502.194
9) T	2,4-D	8.341	7.890	1768.9E6	466.6E6	527.922	498.522
10) T	Pentachlo...	8.653	8.321	20585.5E6	5214.4E6	568.620	530.986
11) T	2,4,5-TP ...	9.205	8.681	8600.1E6	2267.2E6	565.494	519.770
12) T	2,4,5-T	9.489	9.059	8666.1E6	2168.2E6	580.111	523.437
13) T	2,4-DB	10.041	9.566	1508.1E6	289.2E6	551.319	509.306
14) T	DINOSEB	11.207	9.895	6289.9E6	1540.9E6	588.221	502.940
15) T	Picloram	11.022	10.874	12567.0E6	2783.4E6	611.360m	523.576
16) T	DCPA	11.473	10.828	11142.2E6	2822.1E6	622.791m	536.588

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

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Sample : PB143699BS
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ALS Vial : 12 Sample Multiplier: 1

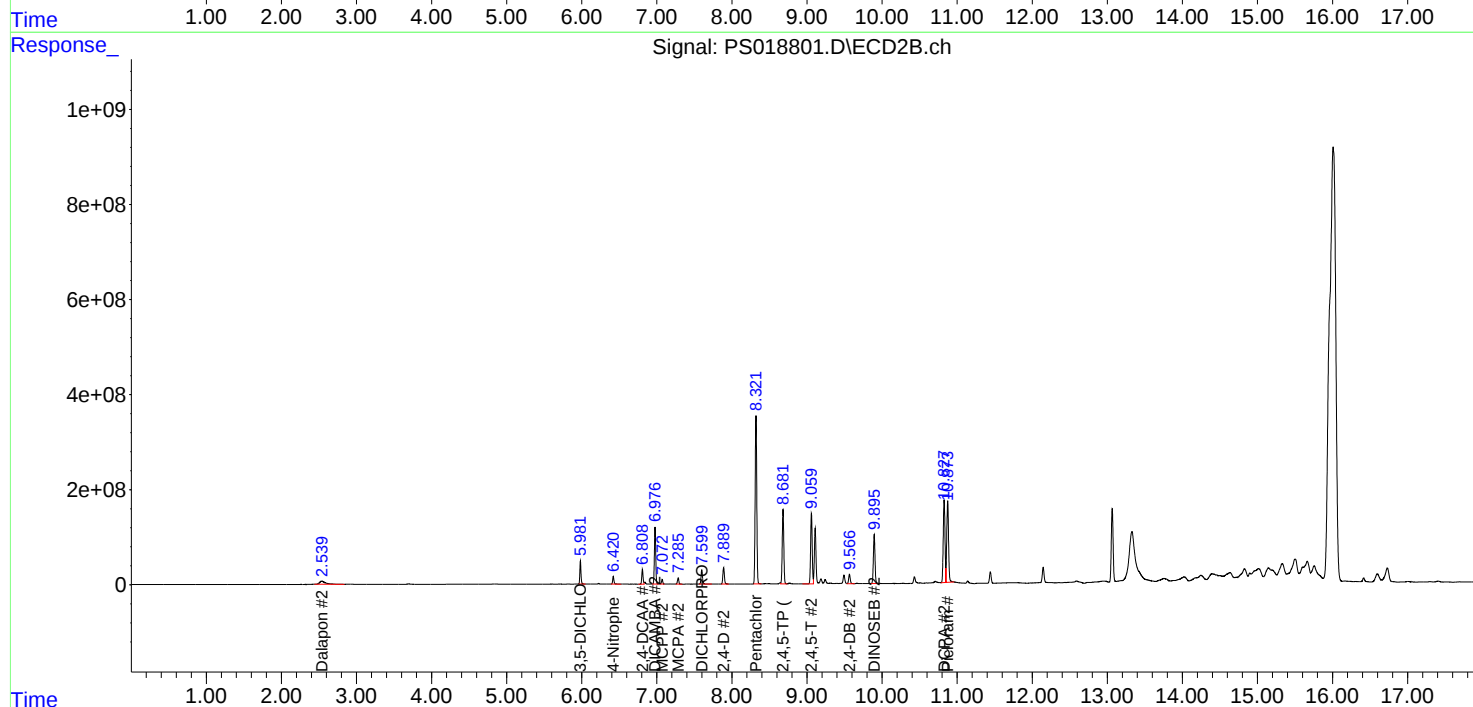
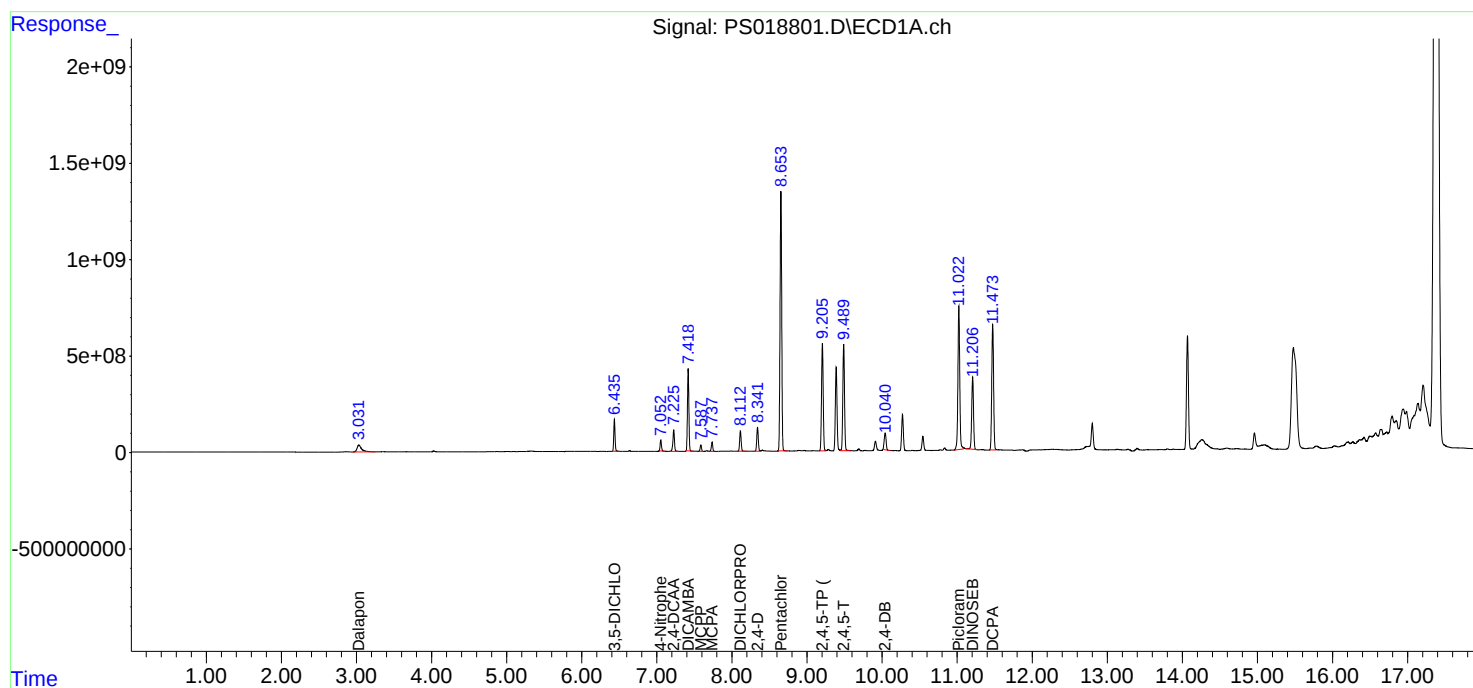
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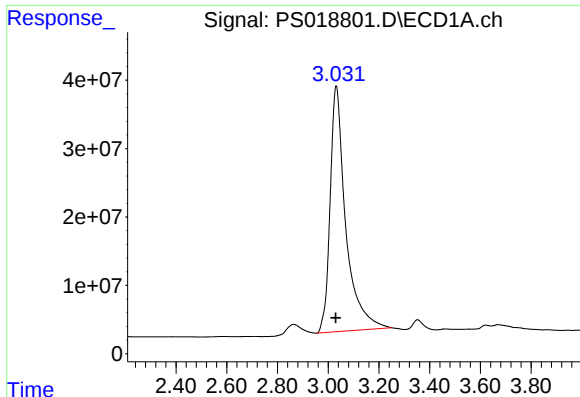
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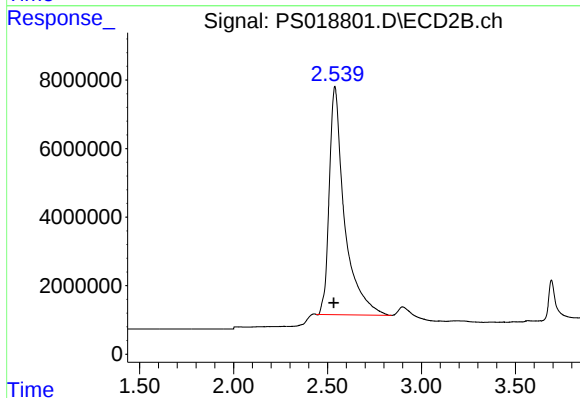
#1 Dalapon

R.T.: 3.031 min
Delta R.T.: 0.001 min
Response: 1534204880
Conc: 394.55 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB143699BS

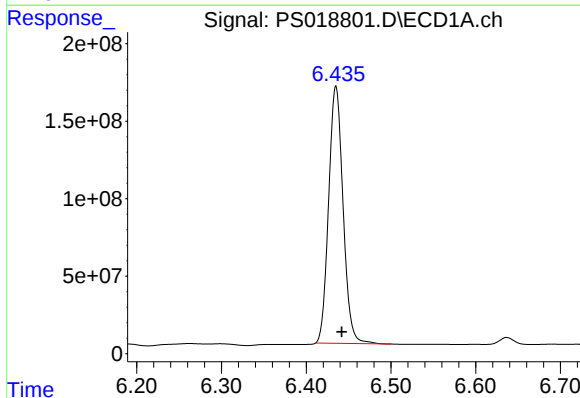
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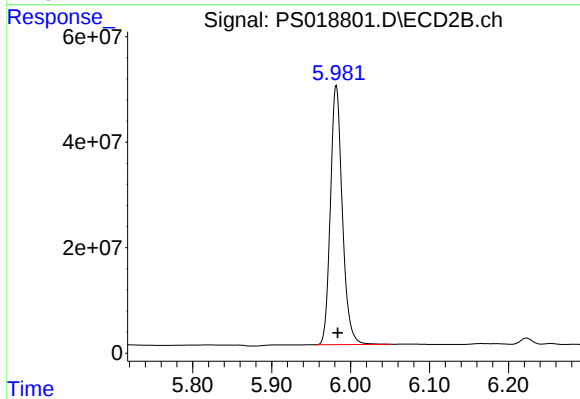
#1 Dalapon

R.T.: 2.539 min
Delta R.T.: 0.006 min
Response: 376105203
Conc: 455.08 ng/ml



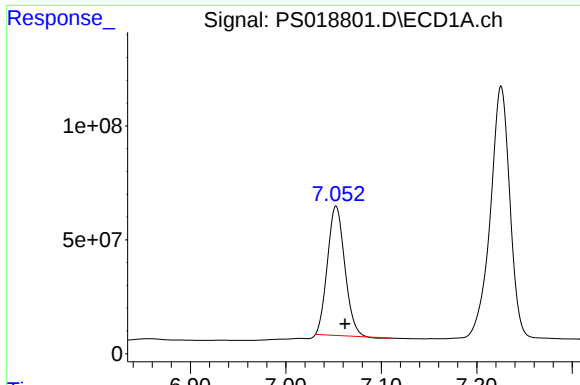
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.435 min
Delta R.T.: -0.007 min
Response: 1962891833
Conc: 509.37 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.982 min
Delta R.T.: -0.002 min
Response: 514958224
Conc: 492.26 ng/ml



#3 4-Nitrophenol

R.T.: 7.053 min
Delta R.T.: -0.009 min
Response: 714567669
Conc: 414.70 ng/ml

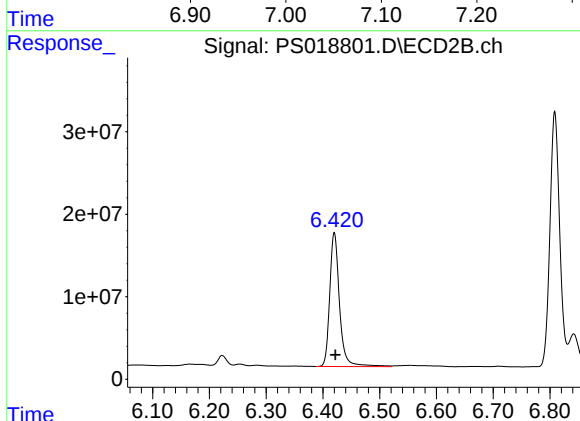
Instrument :

ECD_S

ClientSampleId :
PB143699BS

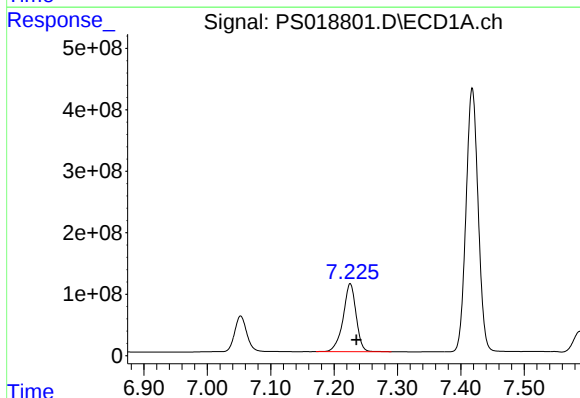
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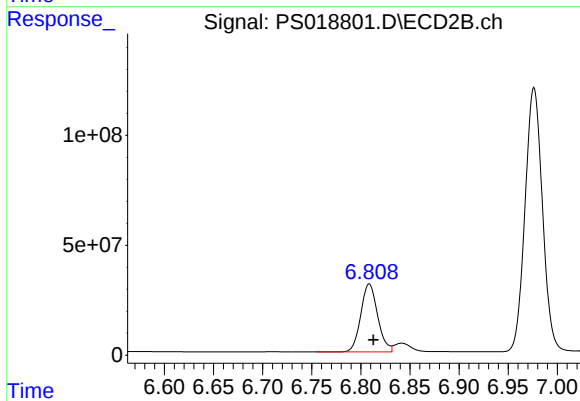
#3 4-Nitrophenol

R.T.: 6.420 min
Delta R.T.: -0.002 min
Response: 194203752
Conc: 478.01 ng/ml



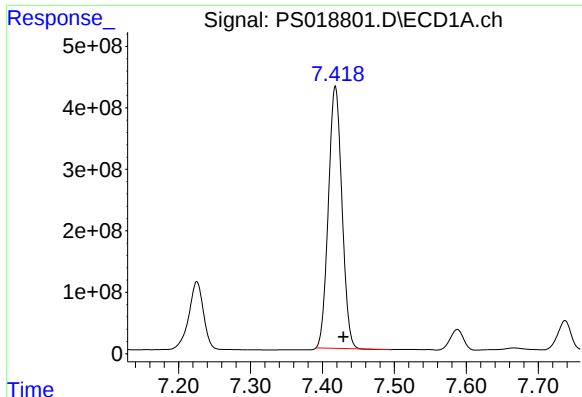
#4 2,4-DCAA

R.T.: 7.225 min
Delta R.T.: -0.010 min
Response: 1577277698
Conc: 554.22 ng/ml



#4 2,4-DCAA

R.T.: 6.809 min
Delta R.T.: -0.004 min
Response: 369167868
Conc: 524.64 ng/ml



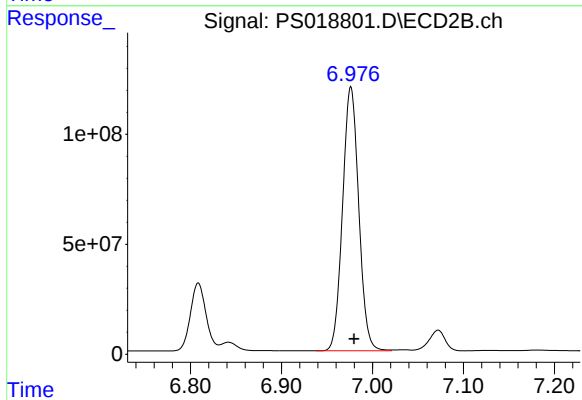
#5 DICAMBA

R.T.: 7.418 min
Delta R.T.: -0.011 min
Response: 5582918744
Conc: 511.88 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB143699BS

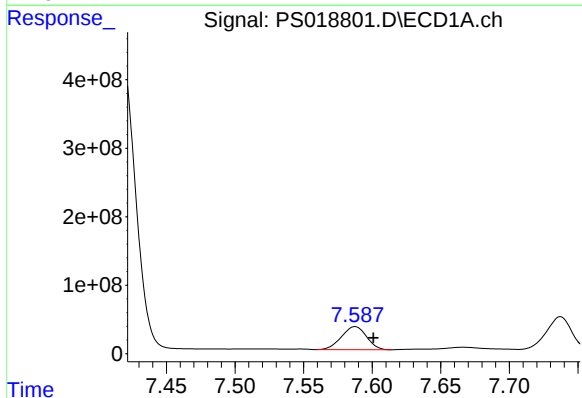
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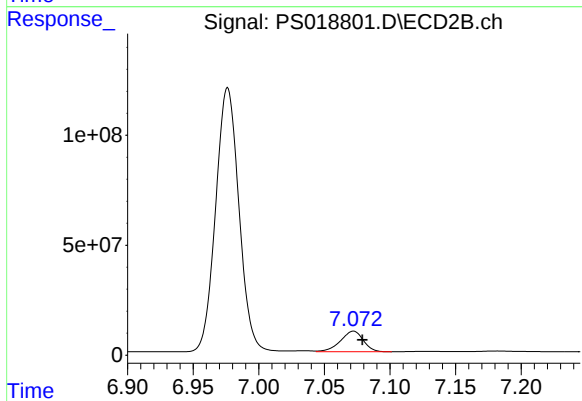
#5 DICAMBA

R.T.: 6.976 min
Delta R.T.: -0.004 min
Response: 1483881880
Conc: 498.19 ng/ml



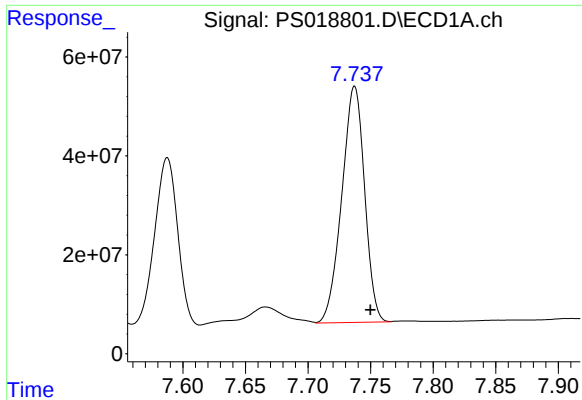
#6 MCP

R.T.: 7.588 min
Delta R.T.: -0.013 min
Response: 427862762
Conc: 50.41 ug/ml



#6 MCP

R.T.: 7.072 min
Delta R.T.: -0.007 min
Response: 114609301
Conc: 46.82 ug/ml



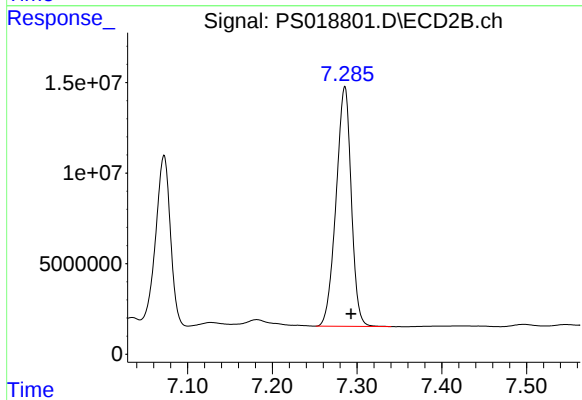
#7 MCPA

R.T.: 7.737 min
Delta R.T.: -0.013 min
Response: 604831059
Conc: 50.01 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB143699BS

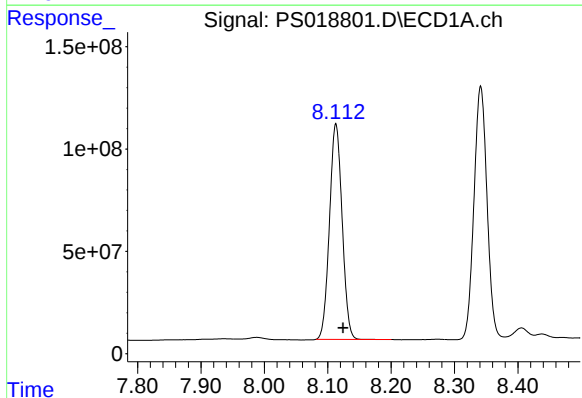
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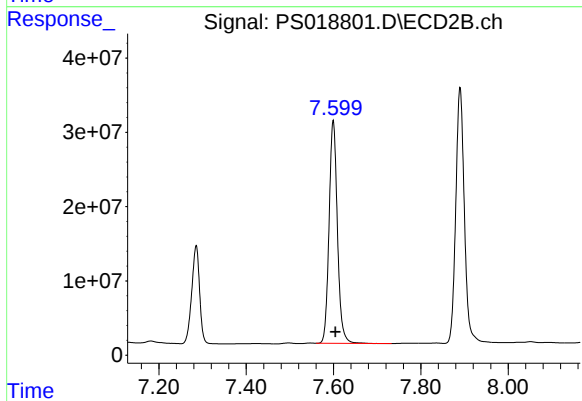
#7 MCPA

R.T.: 7.286 min
Delta R.T.: -0.007 min
Response: 164776280
Conc: 47.19 ug/ml



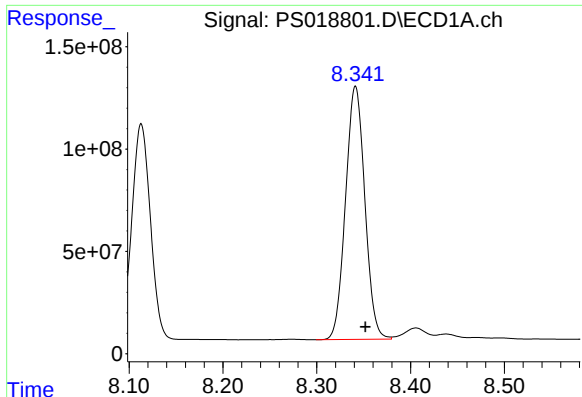
#8 DICHLORPROP

R.T.: 8.113 min
Delta R.T.: -0.011 min
Response: 1461956313
Conc: 530.77 ng/ml



#8 DICHLORPROP

R.T.: 7.599 min
Delta R.T.: -0.005 min
Response: 397543454
Conc: 502.19 ng/ml



#9 2,4-D

R.T.: 8.341 min
Delta R.T.: -0.011 min
Response: 1768869781
Conc: 527.92 ng/ml

Instrument :

ECD_S

ClientSampleId :

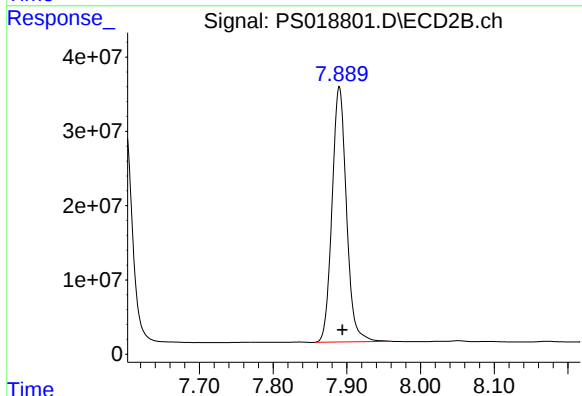
PB143699BS

Manual Integrations

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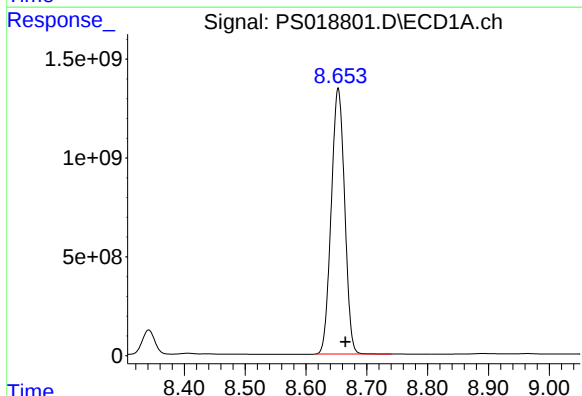
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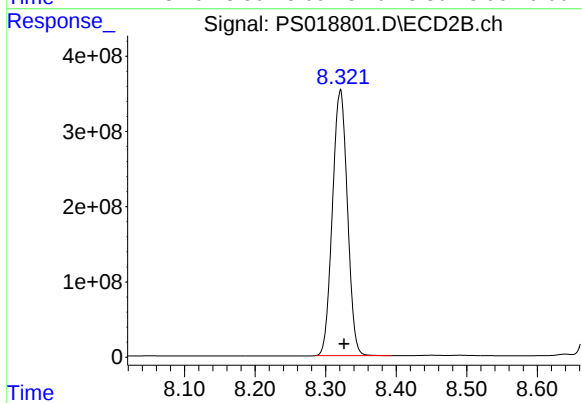
#9 2,4-D

R.T.: 7.890 min
Delta R.T.: -0.004 min
Response: 466624662
Conc: 498.52 ng/ml



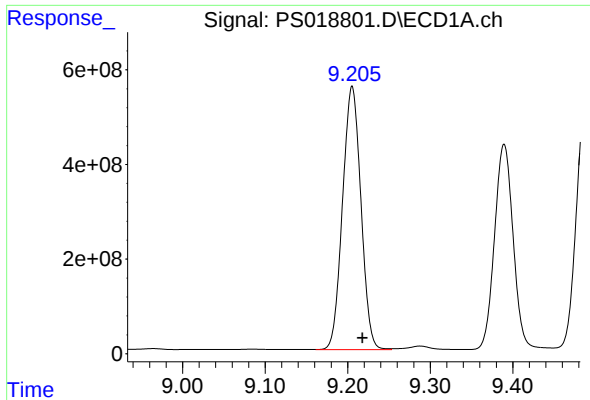
#10 Pentachlorophenol

R.T.: 8.653 min
Delta R.T.: -0.012 min
Response: 20585533695
Conc: 568.62 ng/ml



#10 Pentachlorophenol

R.T.: 8.321 min
Delta R.T.: -0.005 min
Response: 5214440936
Conc: 530.99 ng/ml



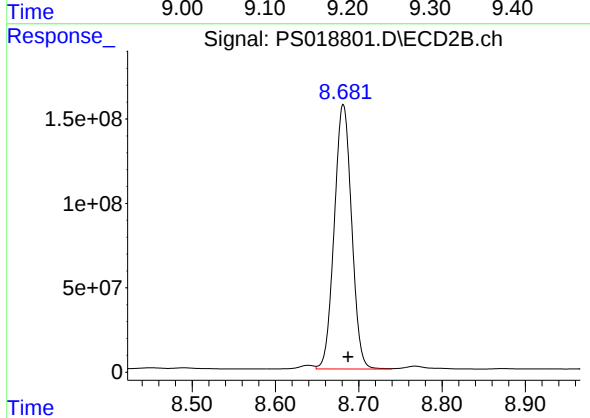
#11 2,4,5-TP (SILVEX)

R.T.: 9.205 min
Delta R.T.: -0.013 min
Response: 8600140293
Conc: 565.49 ng/ml

Instrument :
ECD_S
ClientSampleId :
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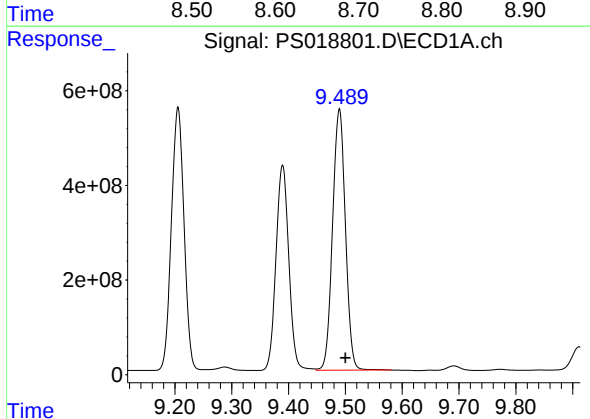
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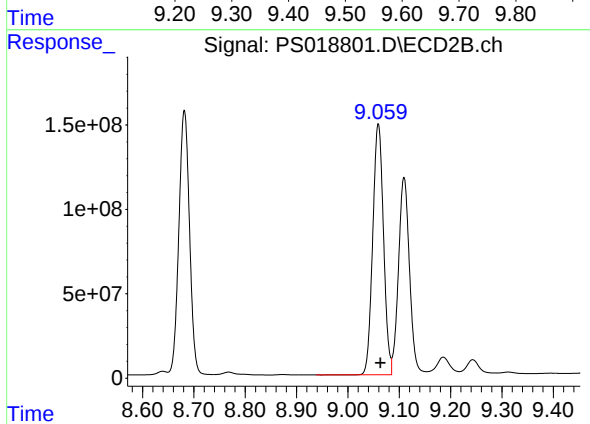
#11 2,4,5-TP (SILVEX)

R.T.: 8.681 min
Delta R.T.: -0.006 min
Response: 2267233736
Conc: 519.77 ng/ml



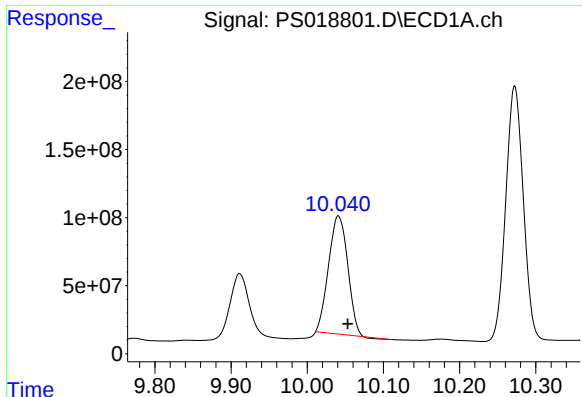
#12 2,4,5-T

R.T.: 9.489 min
Delta R.T.: -0.011 min
Response: 8666110322
Conc: 580.11 ng/ml



#12 2,4,5-T

R.T.: 9.059 min
Delta R.T.: -0.004 min
Response: 2168175705
Conc: 523.44 ng/ml



#13 2,4-DB

R.T.: 10.041 min
Delta R.T.: -0.012 min
Response: 1508084244
Conc: 551.32 ng/ml

Instrument :

ECD_S

ClientSampleId :

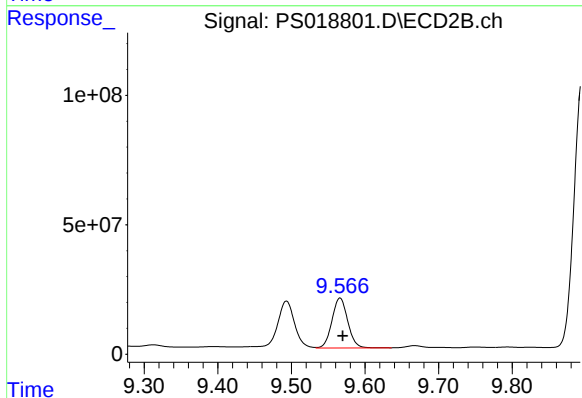
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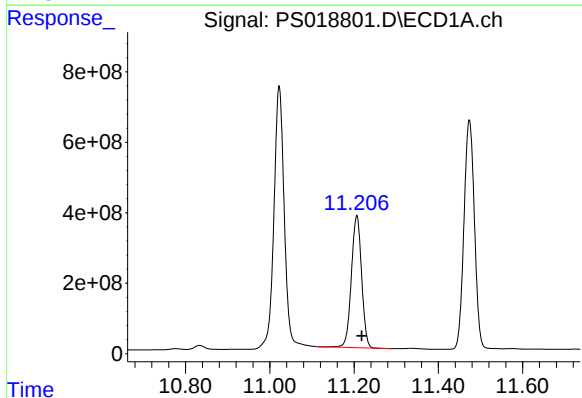
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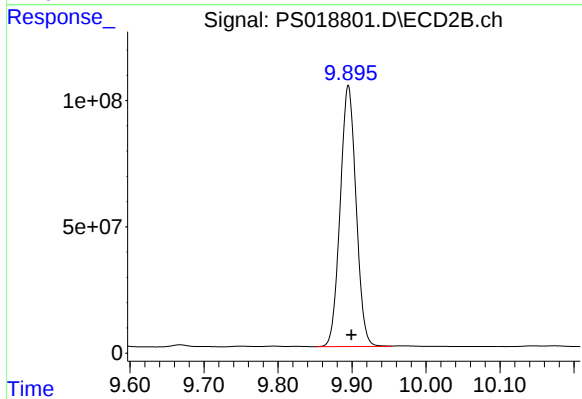
#13 2,4-DB

R.T.: 9.566 min
Delta R.T.: -0.004 min
Response: 289157539
Conc: 509.31 ng/ml



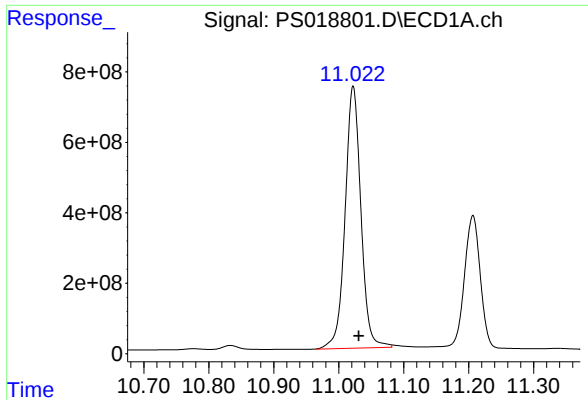
#14 DINOSEB

R.T.: 11.207 min
Delta R.T.: -0.011 min
Response: 6289926372
Conc: 588.22 ng/ml



#14 DINOSEB

R.T.: 9.895 min
Delta R.T.: -0.004 min
Response: 1540927825
Conc: 502.94 ng/ml



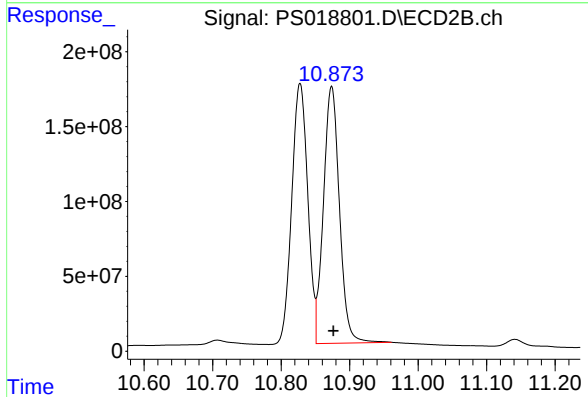
#15 Picloram

R.T.: 11.022 min
Delta R.T.: -0.009 min
Response: 12566961078
Conc: 611.36 ng/ml

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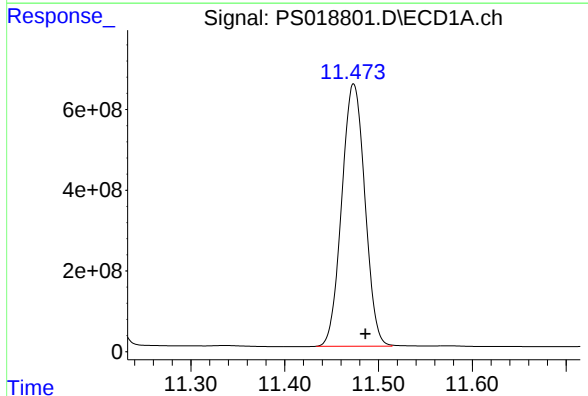
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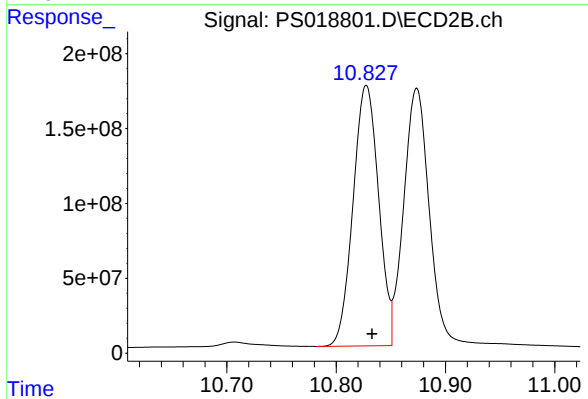
#15 Picloram

R.T.: 10.874 min
Delta R.T.: -0.002 min
Response: 2783381817
Conc: 523.58 ng/ml



#16 DCPA

R.T.: 11.473 min
Delta R.T.: -0.013 min
Response: 11142213591
Conc: 622.79 ng/ml m



#16 DCPA

R.T.: 10.828 min
Delta R.T.: -0.005 min
Response: 2822065855
Conc: 536.59 ng/ml