

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS032124\
 Data File : PS026221.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Mar 2024 18:00
 Operator : AR\AJ
 Sample : P1803-01MS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 TRENCH-PITMS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 03/22/2024
 Supervised By :Ankita Jodhani 03/22/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 22 04:58:40 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS031924.M
 Quant Title : 8080.M
 QLast Update : Tue Mar 19 15:58:33 2024
 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	7.187	7.707	1001.9E6	220.5E6	312.044	234.313
Target Compounds							
1) T	Dalapon	2.631	2.672	1216.5E6	627.5E6	235.254m	330.113m#
2) T	3,5-DICHL...	6.367	6.672	978.0E6	282.8E6	209.203	196.292
3) T	4-Nitroph...	6.986	7.236	316.7E6	74036773	181.557m	156.435m
5) T	DICAMBA	7.374	7.903	3250.8E6	978.3E6	239.869	225.313
6) T	MCP	7.553	8.003	157.4E6	58186643	16.202	18.219
7) T	MCPA	7.701	8.244	296.7E6	98145813	21.866	22.609
8) T	DICHLORPROP	8.077	8.612	703.4E6	197.1E6	200.294	181.993
9) T	2,4-D	8.306	8.937	1019.7E6	266.0E6	285.572m	258.309
10) T	Pentachlo...	8.603	9.458	5188.6E6	1516.4E6	109.442	95.068
11) T	2,4,5-TP ...	9.180	9.833	3264.9E6	964.5E6	171.490	159.020
12) T	2,4,5-T	9.470	10.248	3648.6E6	969.1E6	196.148m	180.177
13) T	2,4-DB	10.047	10.817	352.0E6	76756349	140.693	127.469m
14) T	DINOSEB	11.245	11.186	187.0E6	62547522	14.334m	16.286m
15) T	Picloram	11.054	12.267	5511.6E6	1310.5E6	241.752	215.117
16) T	DCPA	11.540	12.224	6302.4E6	1967.4E6	261.460	281.000

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

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Operator : AR\AJ
Sample : P1803-01MS
Misc :
ALS Vial : 7 Sample Multiplier: 1

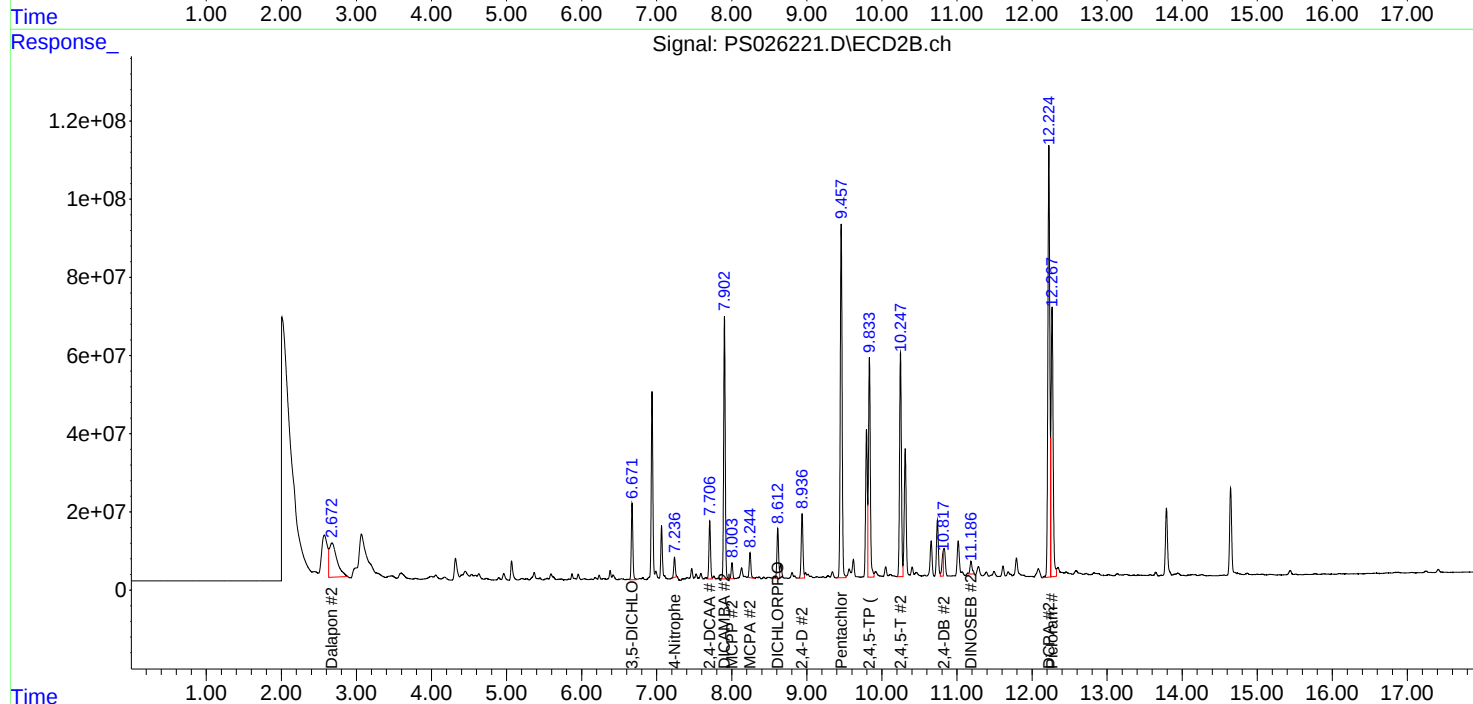
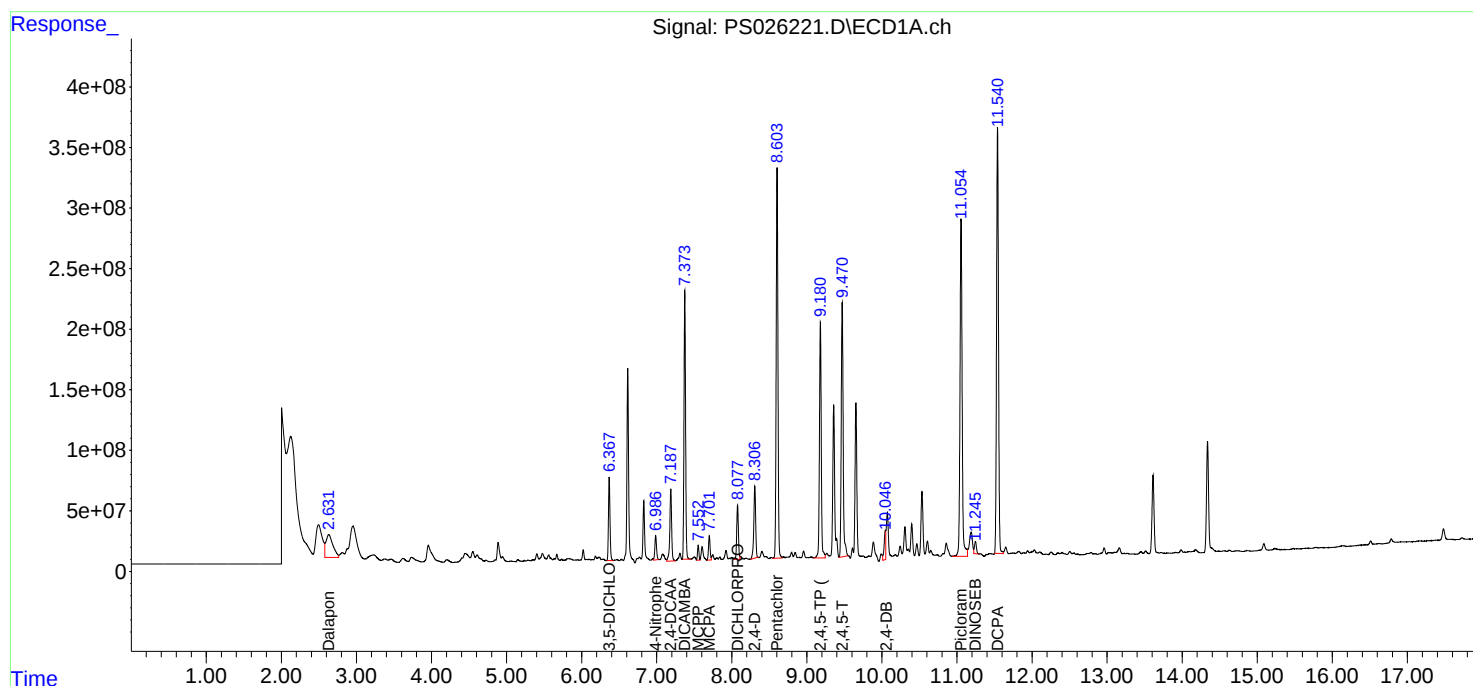
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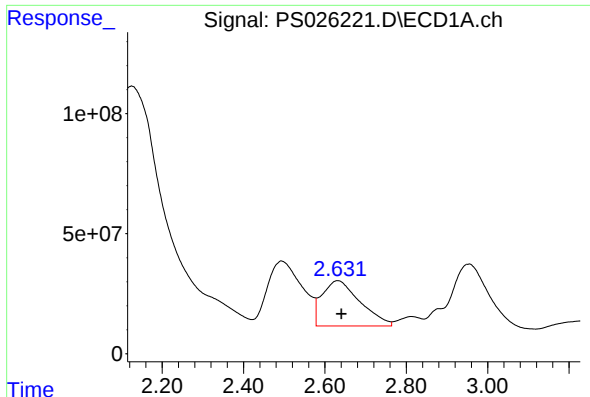
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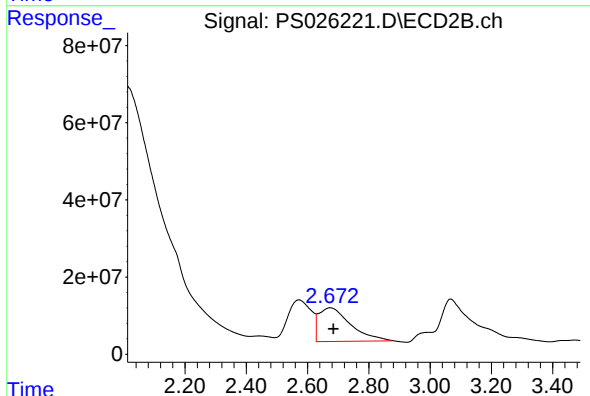
#1 Dalapon

R.T.: 2.631 min
Delta R.T.: -0.009 min
Response: 1216543139
Conc: 235.25 ng/ml

Instrument :
ECD_S
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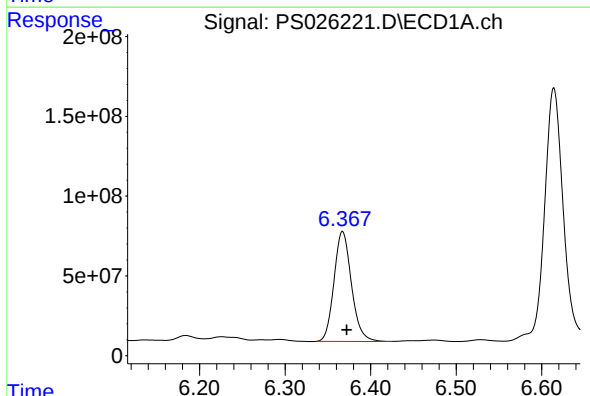
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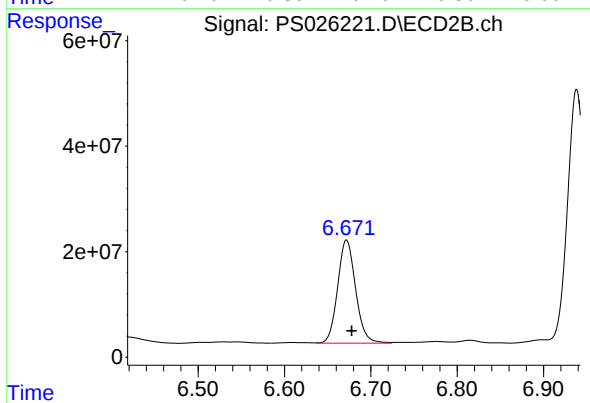
#1 Dalapon

R.T.: 2.672 min
Delta R.T.: -0.013 min
Response: 627467572
Conc: 330.11 ng/ml m



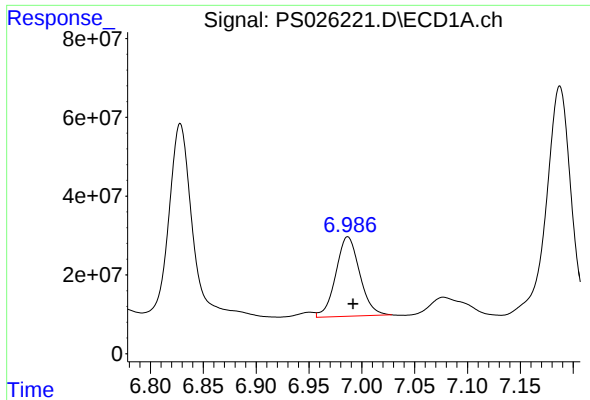
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.367 min
Delta R.T.: -0.005 min
Response: 977977150
Conc: 209.20 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.672 min
Delta R.T.: -0.006 min
Response: 282820116
Conc: 196.29 ng/ml



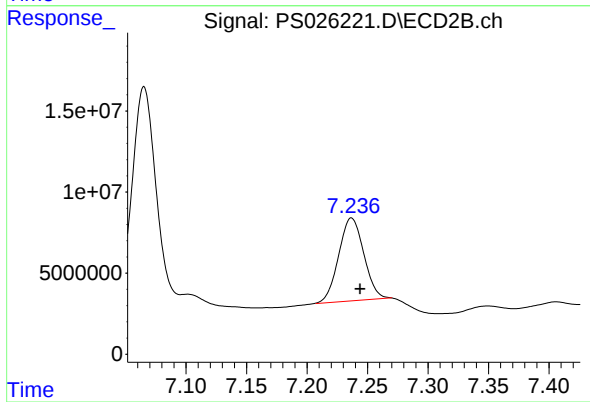
#3 4-Nitrophenol

R.T.: 6.986 min
Delta R.T.: -0.005 min
Response: 316653811
Conc: 181.56 ng/ml

Instrument :
ECD_S
ClientSampleId :
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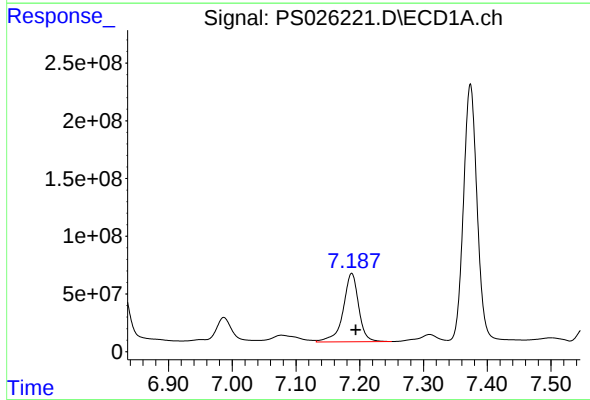
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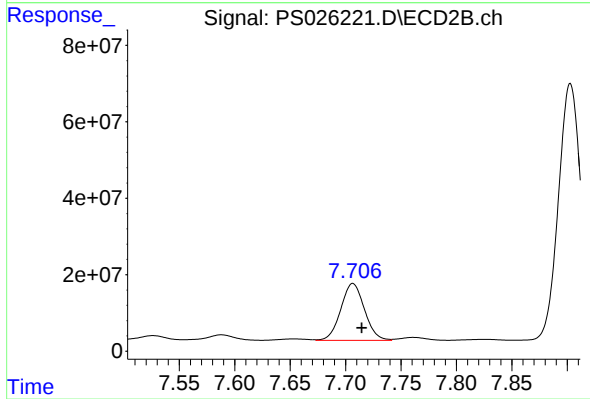
#3 4-Nitrophenol

R.T.: 7.236 min
Delta R.T.: -0.008 min
Response: 74036773
Conc: 156.43 ng/ml m



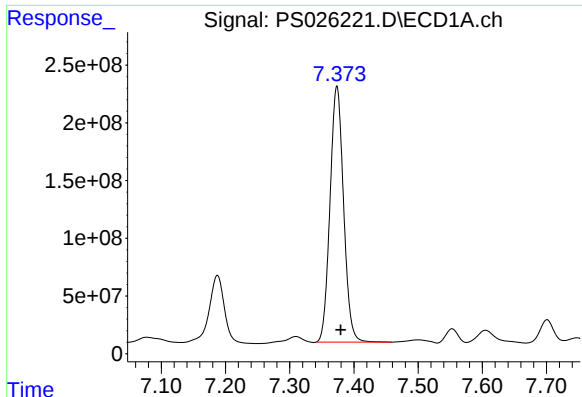
#4 2,4-DCAA

R.T.: 7.187 min
Delta R.T.: -0.006 min
Response: 1001895187
Conc: 312.04 ng/ml



#4 2,4-DCAA

R.T.: 7.707 min
Delta R.T.: -0.008 min
Response: 220479030
Conc: 234.31 ng/ml



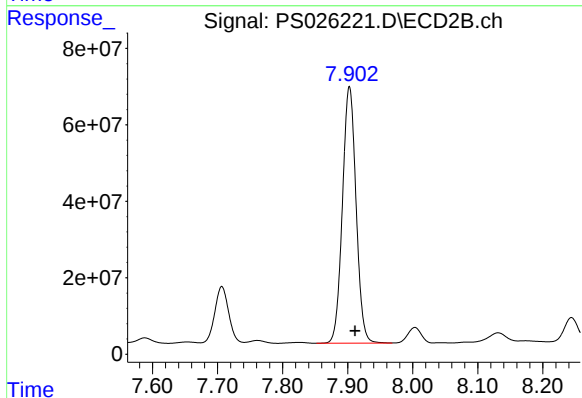
#5 DICAMBA

R.T.: 7.374 min
Delta R.T.: -0.006 min
Response: 3250803464
Conc: 239.87 ng/ml

Instrument :
ECD_S
ClientSampleId :
TRENCH-PITMS

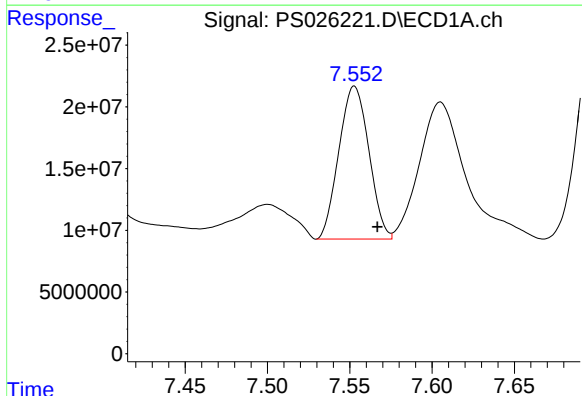
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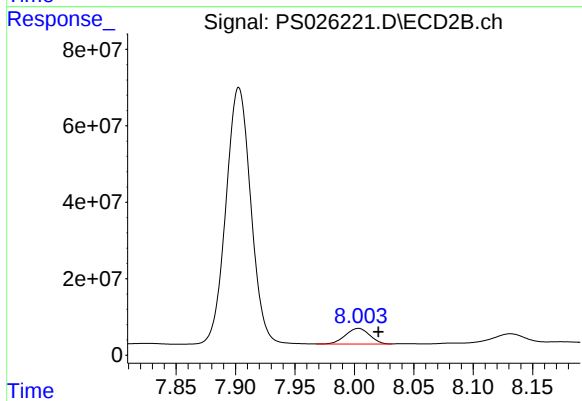
#5 DICAMBA

R.T.: 7.903 min
Delta R.T.: -0.009 min
Response: 978282451
Conc: 225.31 ng/ml



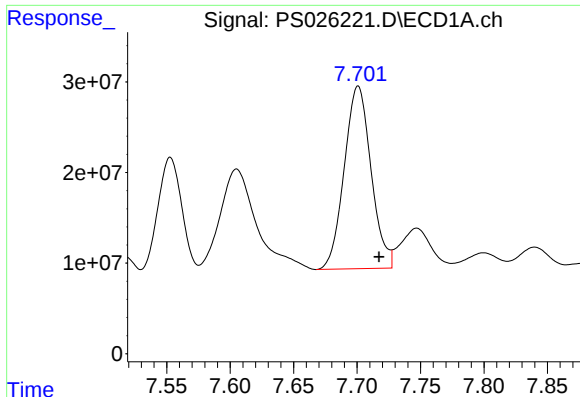
#6 MCP

R.T.: 7.553 min
Delta R.T.: -0.014 min
Response: 157390415
Conc: 16.20 ug/ml



#6 MCP

R.T.: 8.003 min
Delta R.T.: -0.017 min
Response: 58186643
Conc: 18.22 ug/ml



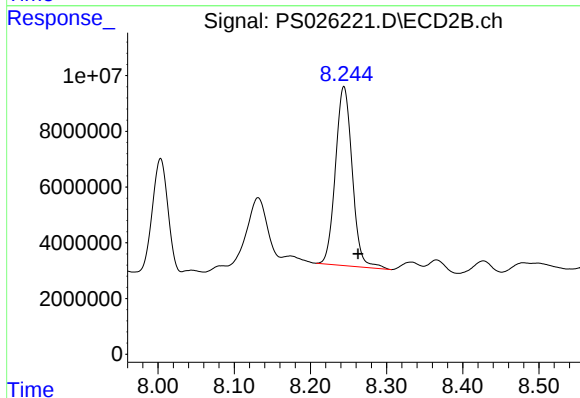
#7 MCPA

R.T.: 7.701 min
Delta R.T.: -0.017 min
Response: 296741249
Conc: 21.87 ug/ml

Instrument :
ECD_S
ClientSampleId :
TRENCH-PITMS

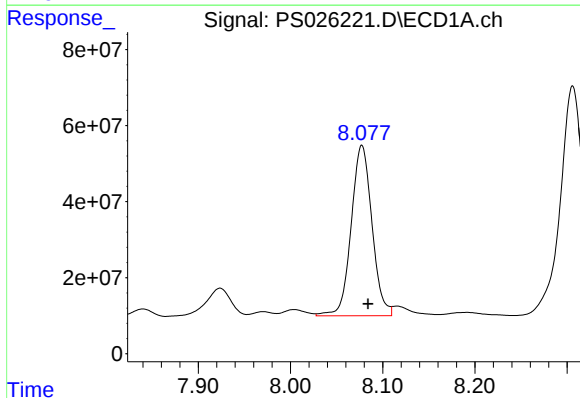
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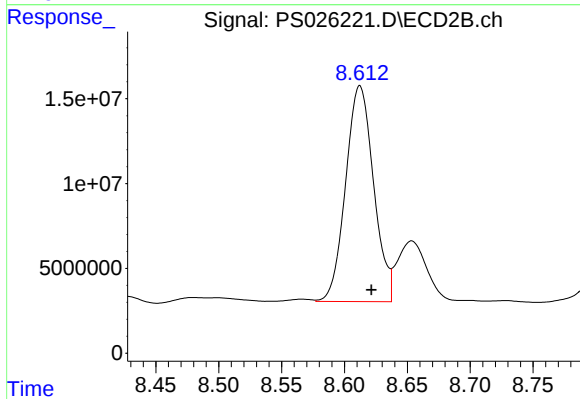
#7 MCPA

R.T.: 8.244 min
Delta R.T.: -0.019 min
Response: 98145813
Conc: 22.61 ug/ml



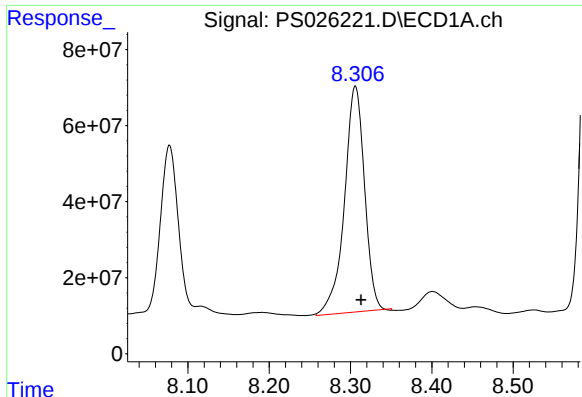
#8 DICHLORPROP

R.T.: 8.077 min
Delta R.T.: -0.007 min
Response: 703371611
Conc: 200.29 ng/ml



#8 DICHLORPROP

R.T.: 8.612 min
Delta R.T.: -0.009 min
Response: 197100509
Conc: 181.99 ng/ml



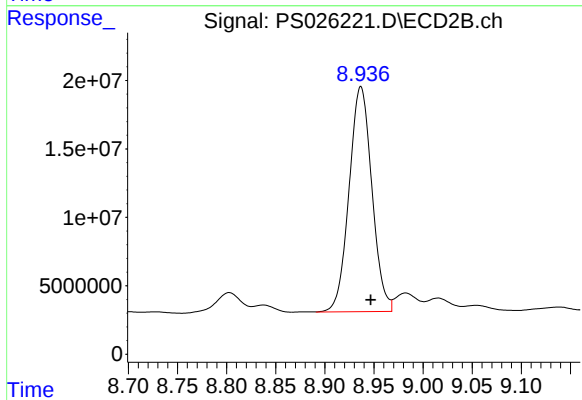
#9 2,4-D

R.T.: 8.306 min
Delta R.T.: -0.007 min
Response: 1019711491
Conc: 285.57 ng/ml

Instrument :
ECD_S
ClientSampleId :
TRENCH-PITMS

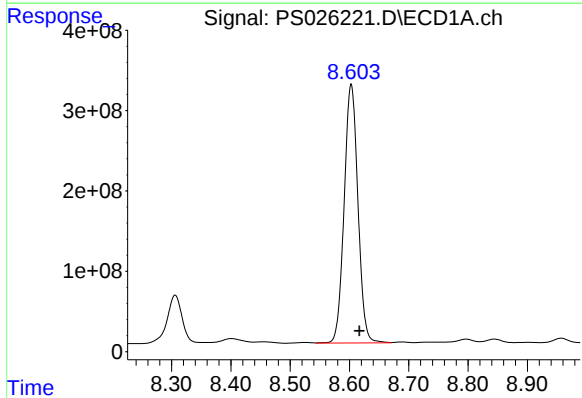
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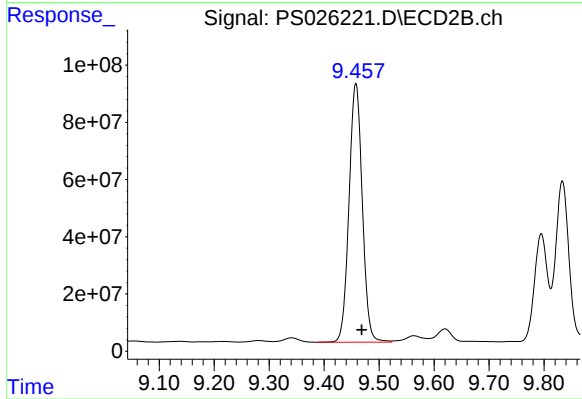
#9 2,4-D

R.T.: 8.937 min
Delta R.T.: -0.010 min
Response: 265981598
Conc: 258.31 ng/ml



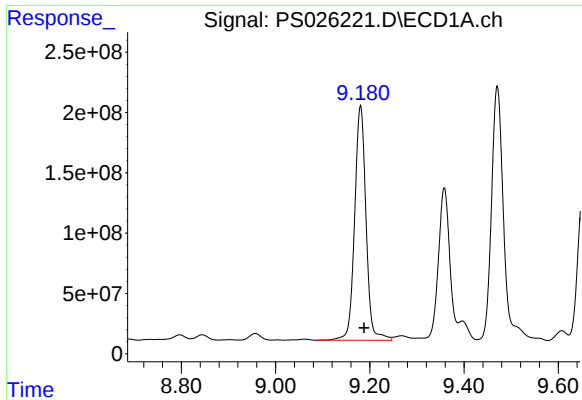
#10 Pentachlorophenol

R.T.: 8.603 min
Delta R.T.: -0.014 min
Response: 5188642104
Conc: 109.44 ng/ml



#10 Pentachlorophenol

R.T.: 9.458 min
Delta R.T.: -0.011 min
Response: 1516425723
Conc: 95.07 ng/ml



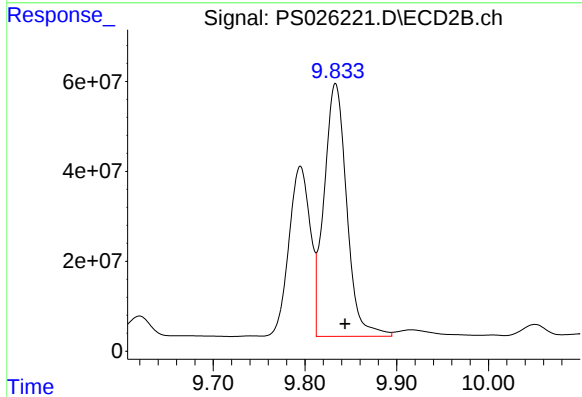
#11 2,4,5-TP (SILVEX)

R.T.: 9.180 min
Delta R.T.: -0.007 min
Response: 3264859185
Conc: 171.49 ng/ml

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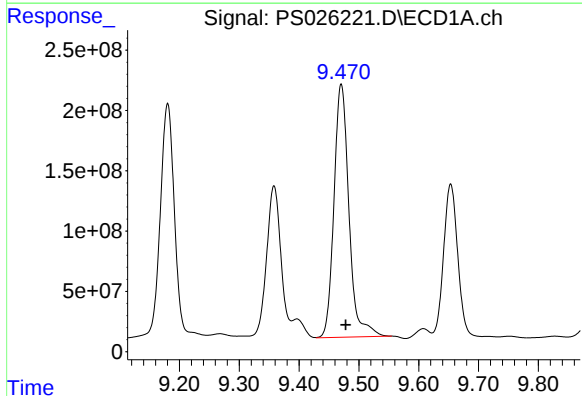
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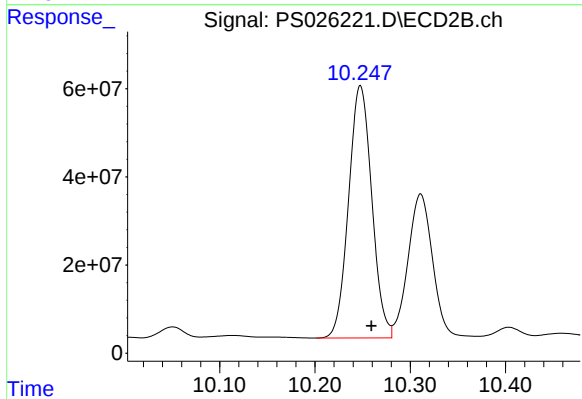
#11 2,4,5-TP (SILVEX)

R.T.: 9.833 min
Delta R.T.: -0.011 min
Response: 964545641
Conc: 159.02 ng/ml



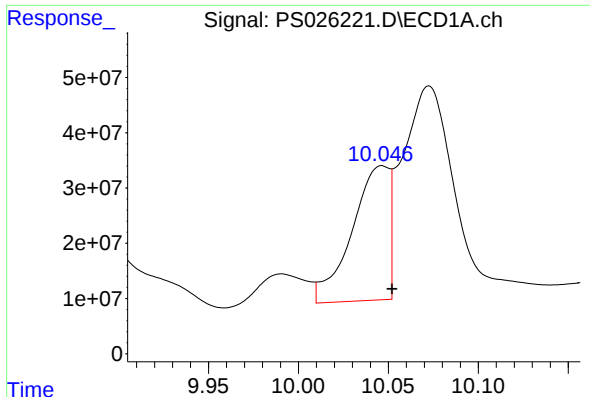
#12 2,4,5-T

R.T.: 9.470 min
Delta R.T.: -0.008 min
Response: 3648630497
Conc: 196.15 ng/ml m



#12 2,4,5-T

R.T.: 10.248 min
Delta R.T.: -0.011 min
Response: 969071857
Conc: 180.18 ng/ml



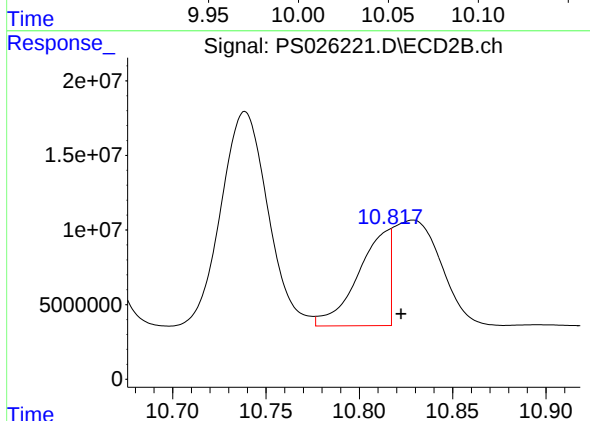
#13 2,4-DB

R.T.: 10.047 min
Delta R.T.: -0.006 min
Response: 351989258
Conc: 140.69 ng/ml

Instrument :
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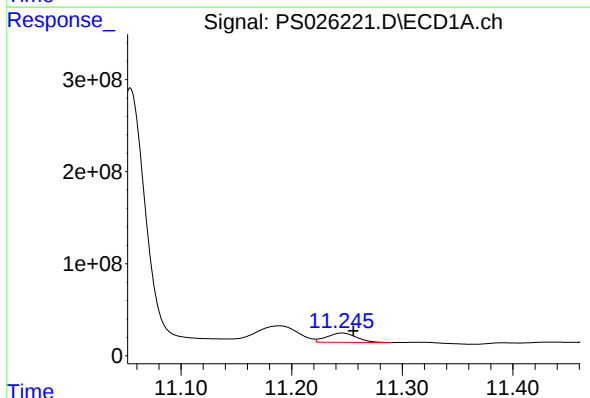
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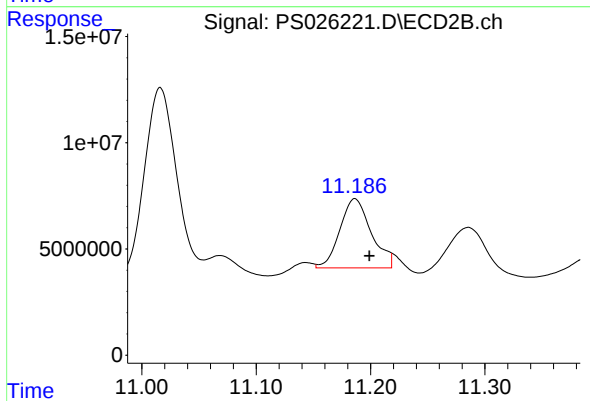
#13 2,4-DB

R.T.: 10.817 min
Delta R.T.: -0.006 min
Response: 76756349
Conc: 127.47 ng/ml m



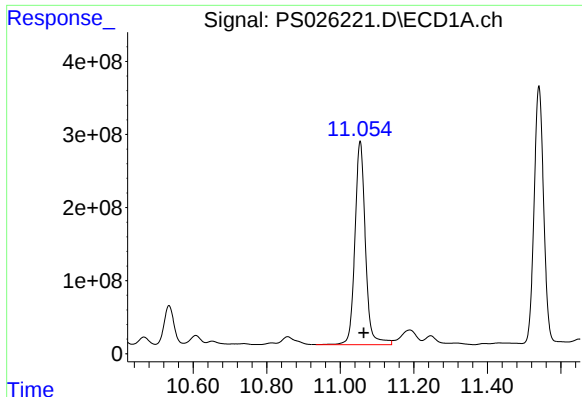
#14 DINOSEB

R.T.: 11.245 min
Delta R.T.: -0.011 min
Response: 187034922
Conc: 14.33 ng/ml m



#14 DINOSEB

R.T.: 11.186 min
Delta R.T.: -0.013 min
Response: 62547522
Conc: 16.29 ng/ml m



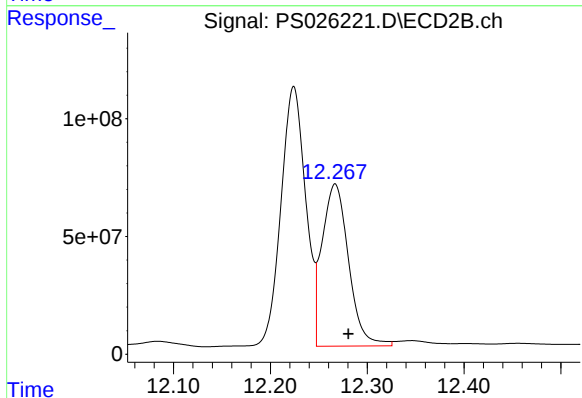
#15 Picloram

R.T.: 11.054 min
Delta R.T.: -0.010 min
Response: 5511642986
Conc: 241.75 ng/ml

Instrument :
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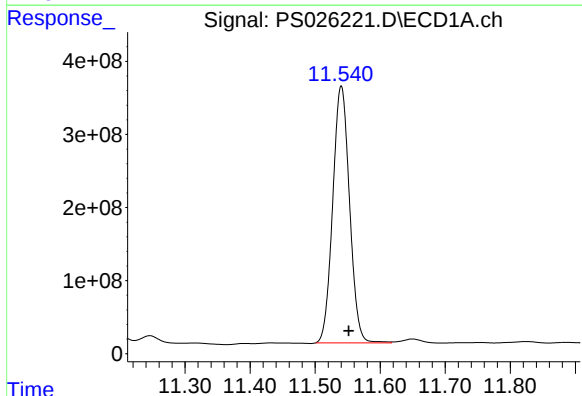
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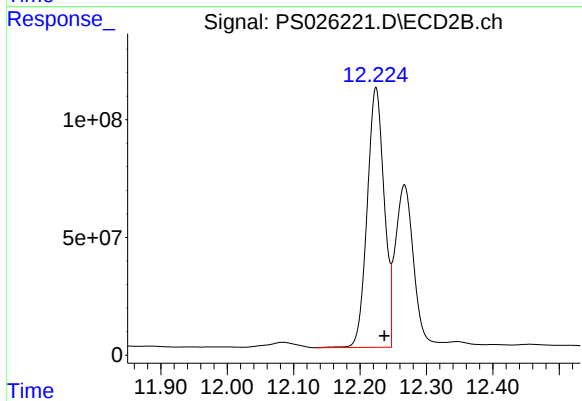
#15 Picloram

R.T.: 12.267 min
Delta R.T.: -0.014 min
Response: 1310486545
Conc: 215.12 ng/ml



#16 DCPA

R.T.: 11.540 min
Delta R.T.: -0.011 min
Response: 6302378865
Conc: 261.46 ng/ml



#16 DCPA

R.T.: 12.224 min
Delta R.T.: -0.012 min
Response: 1967371425
Conc: 281.00 ng/ml