

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS092223\
 Data File : PS024355.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Sep 2023 09:12
 Operator : AR\AJ
 Sample : PB155724BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB155724BS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 09/25/2023
 Supervised By : Ankita Jodhani 09/26/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 22 12:15:03 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS082823.M
 Quant Title : 8080.M
 QLast Update : Mon Aug 28 16:48:10 2023
 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	6.362	6.788	1123.4E6	374.9E6	563.840	558.167
Target Compounds							
1) T	Dalapon	2.484	2.547	1052.5E6	496.6E6	484.246	470.924
2) T	3,5-DICHL...	5.736	5.972	1608.6E6	547.2E6	529.177	524.792
3) T	4-Nitroph...	6.199	6.401	630.1E6	202.2E6	507.204	479.390
5) T	DICAMBA	6.503	6.949	4685.1E6	1529.9E6	537.454	531.198
6) T	MCPD	6.654	7.045	308.1E6	101.2E6	49.473	52.805m
7) T	MCPA	6.776	7.251	451.3E6	140.3E6	51.996	47.994
8) T	DICHLORPROP	7.091	7.564	1184.2E6	381.6E6	520.901	525.265m
9) T	2,4-D	7.288	7.848	1377.1E6	464.1E6	517.713	520.951m
10) T	Pentachlo...	7.517	8.273	17680.5E6	5822.1E6	565.368	549.530m
11) T	2,4,5-TP ...	8.038	8.632	7252.9E6	2213.9E6	542.607	533.582m
12) T	2,4,5-T	8.293	9.001	6646.6E6	2120.5E6	536.451	528.393m
13) T	2,4-DB	8.797	9.505	1075.9E6	259.8E6	499.108	565.192
14) T	DINOSEB	9.851	9.833	5147.0E6	1568.2E6	532.685	524.605m
15) T	Picloram	9.677	10.785	7920.9E6	2832.7E6	485.017	476.992
16) T	DCPA	10.117	10.756	8889.6E6	2841.4E6	548.949	553.892m

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

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Operator : AR\AJ
Sample : PB155724BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

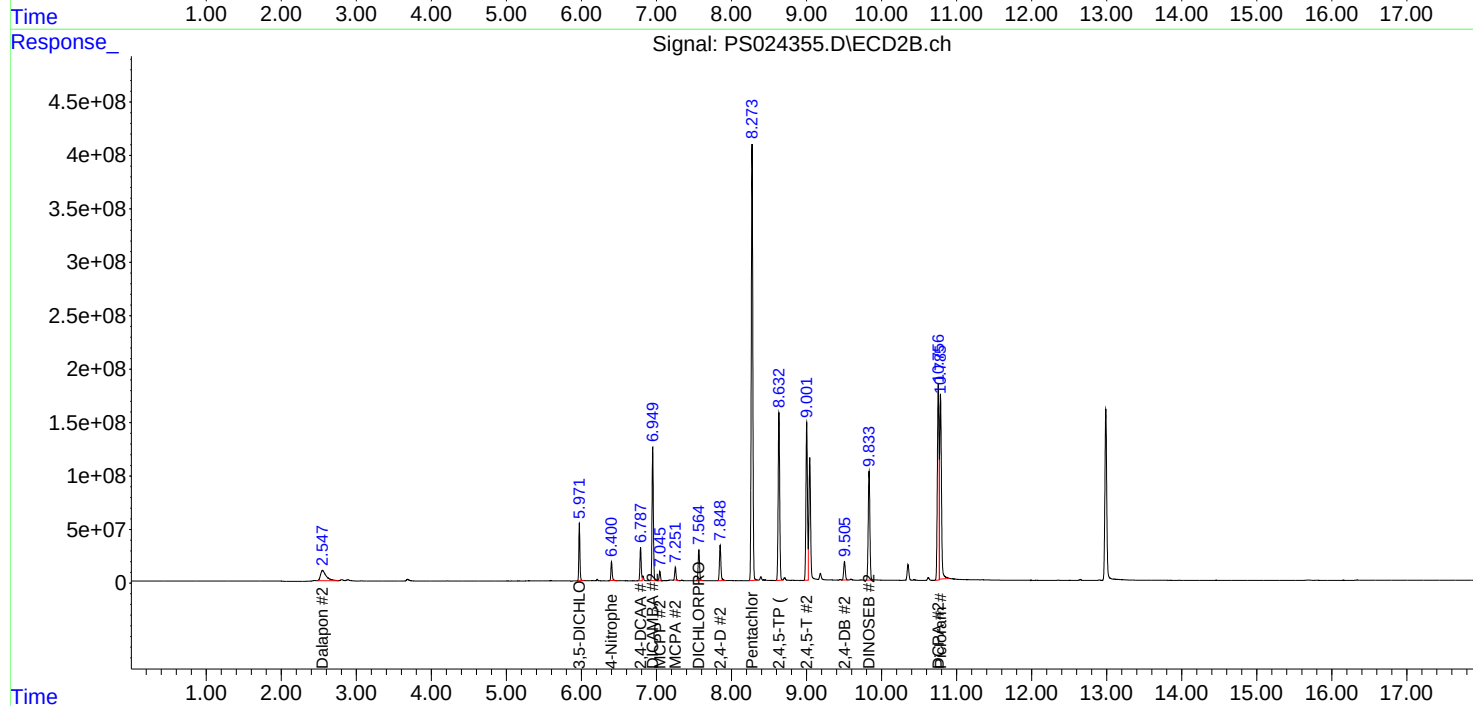
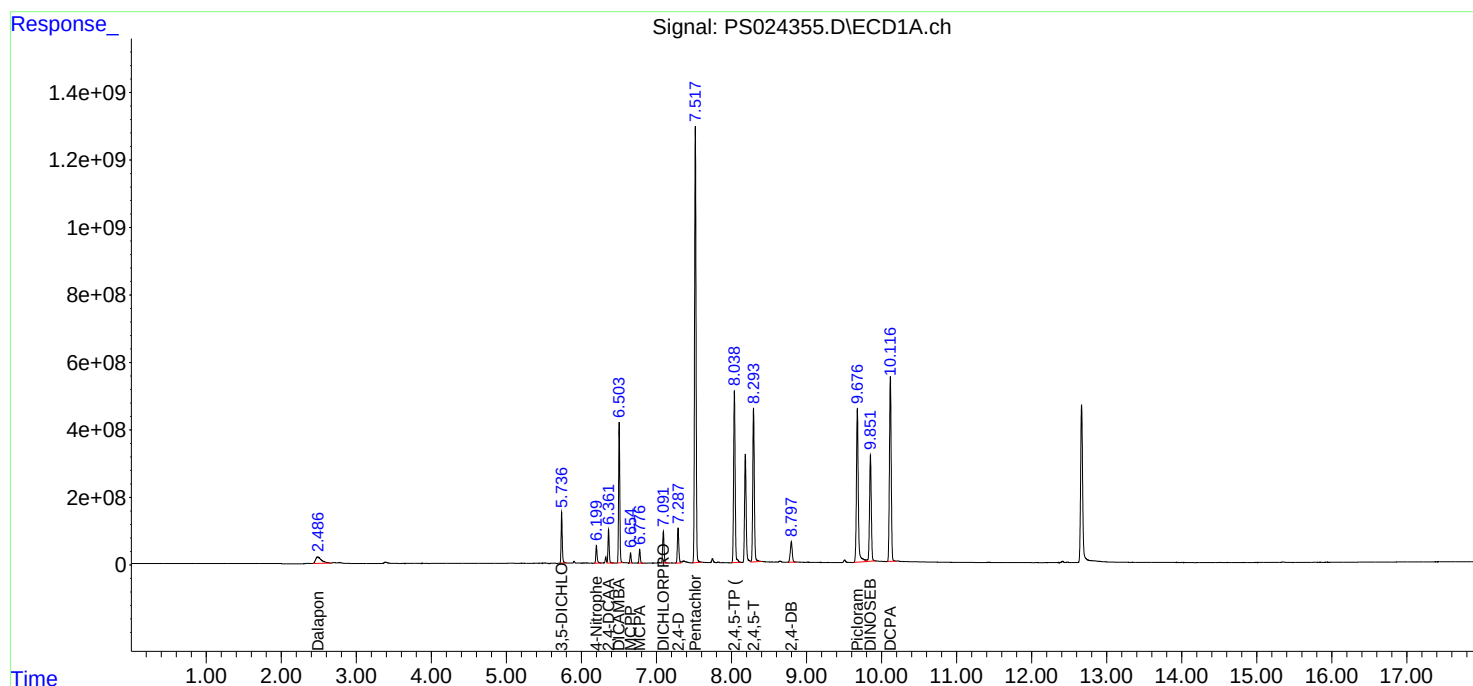
Instrument :
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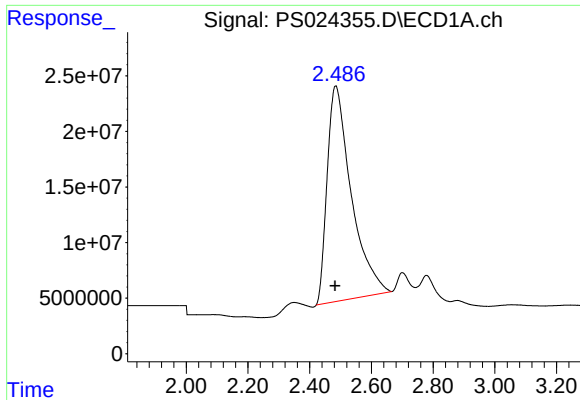
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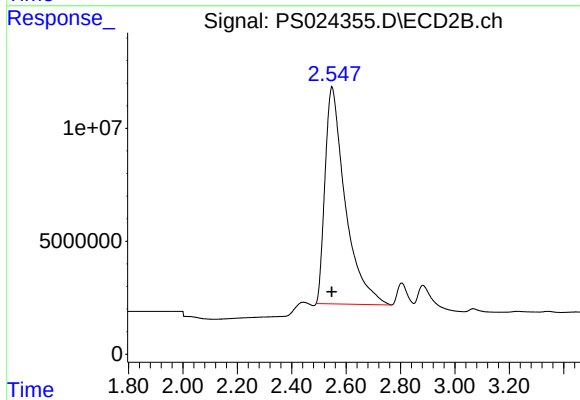
#1 Dalapon

R.T.: 2.484 min
Delta R.T.: 0.002 min
Response: 1052509170
Conc: 484.25 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB155724BS

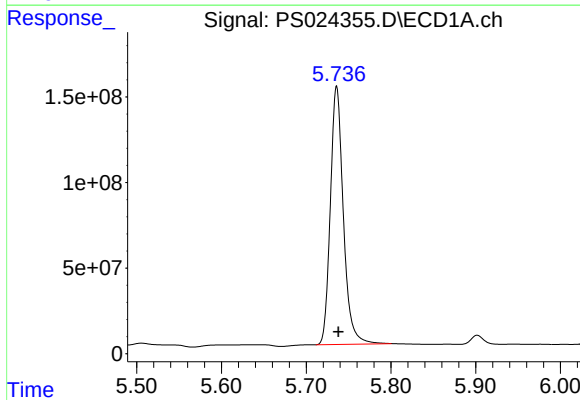
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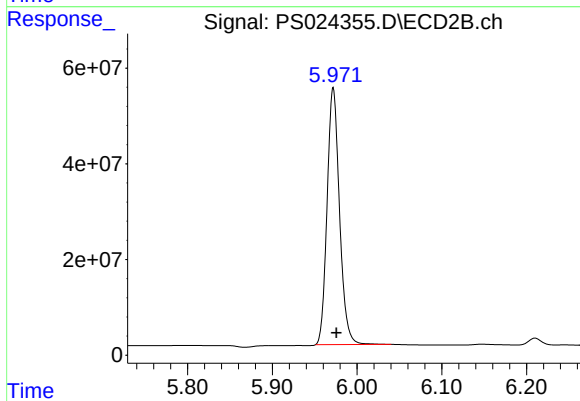
#1 Dalapon

R.T.: 2.547 min
Delta R.T.: 0.000 min
Response: 496593261
Conc: 470.92 ng/ml



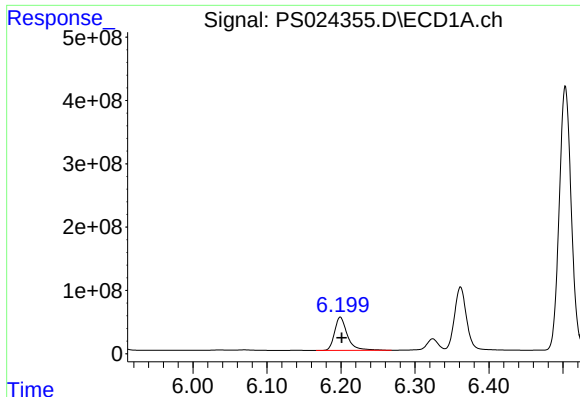
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.736 min
Delta R.T.: -0.002 min
Response: 1608578128
Conc: 529.18 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.972 min
Delta R.T.: -0.004 min
Response: 547195748
Conc: 524.79 ng/ml



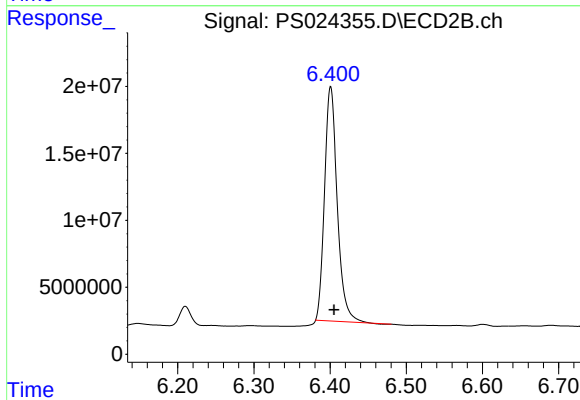
#3 4-Nitrophenol

R.T.: 6.199 min
Delta R.T.: -0.002 min
Response: 630133139
Conc: 507.20 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB155724BS

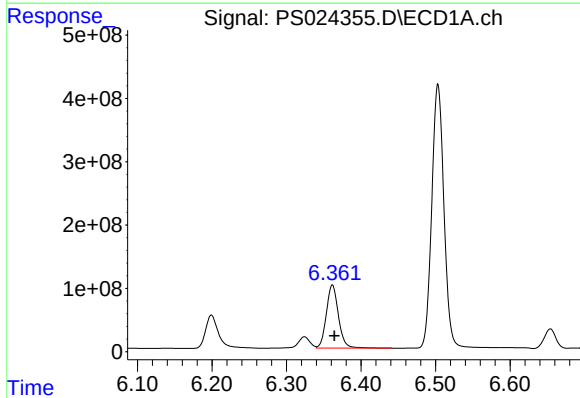
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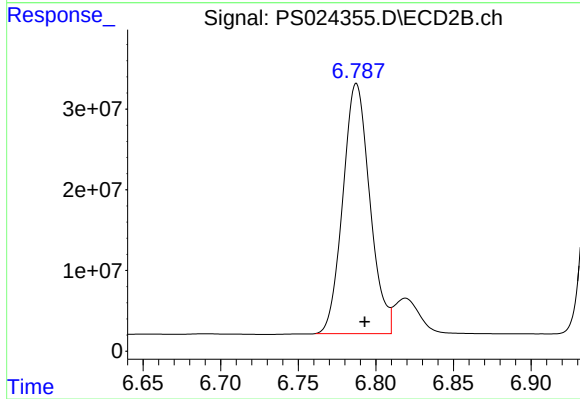
#3 4-Nitrophenol

R.T.: 6.401 min
Delta R.T.: -0.004 min
Response: 202176888
Conc: 479.39 ng/ml



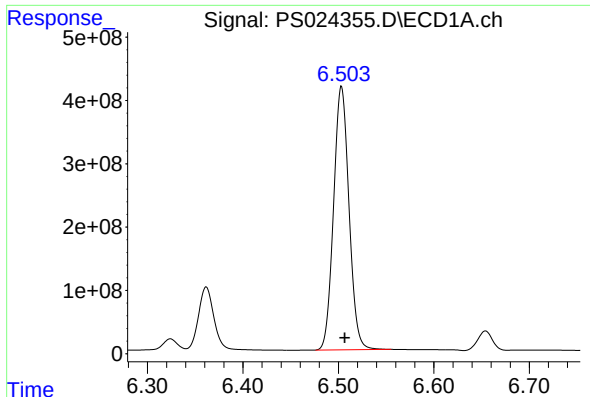
#4 2,4-DCAA

R.T.: 6.362 min
Delta R.T.: -0.003 min
Response: 1123350238
Conc: 563.84 ng/ml



#4 2,4-DCAA

R.T.: 6.788 min
Delta R.T.: -0.005 min
Response: 374860403
Conc: 558.17 ng/ml



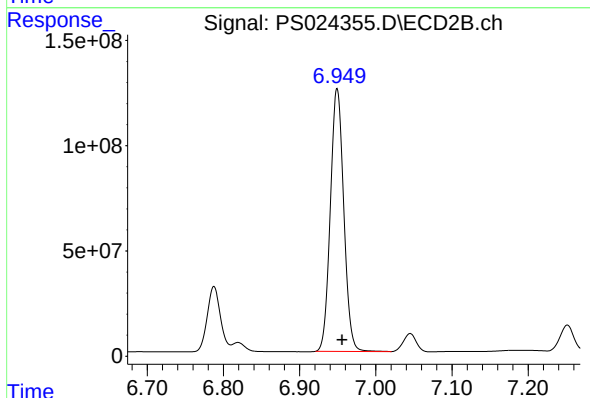
#5 DICAMBA

R.T.: 6.503 min
Delta R.T.: -0.003 min
Response: 4685084093
Conc: 537.45 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB155724BS

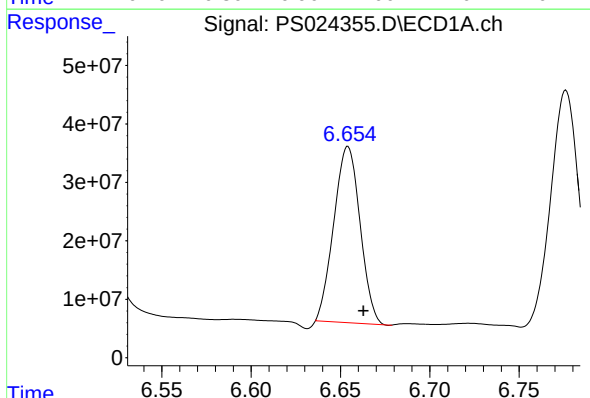
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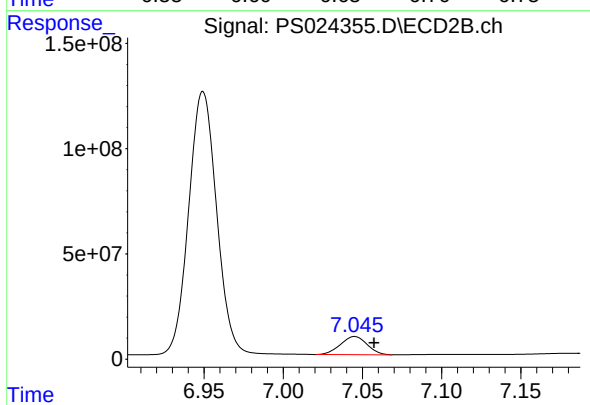
#5 DICAMBA

R.T.: 6.949 min
Delta R.T.: -0.007 min
Response: 1529933989
Conc: 531.20 ng/ml



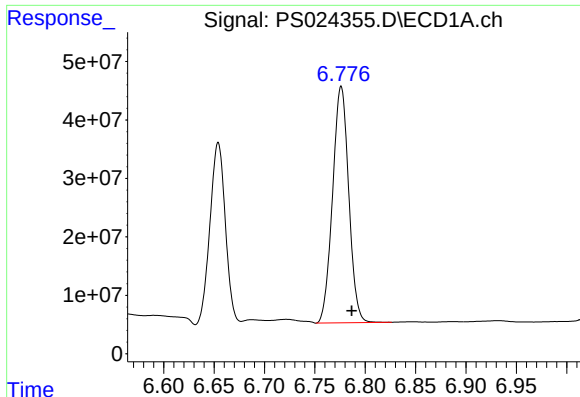
#6 MCP

R.T.: 6.654 min
Delta R.T.: -0.009 min
Response: 308076119
Conc: 49.47 ug/ml



#6 MCP

R.T.: 7.045 min
Delta R.T.: -0.013 min
Response: 101156546
Conc: 52.80 ug/ml m



#7 MCPA

R.T.: 6.776 min
Delta R.T.: -0.011 min
Response: 451304209
Conc: 52.00 ug/ml

Instrument :

ECD_S

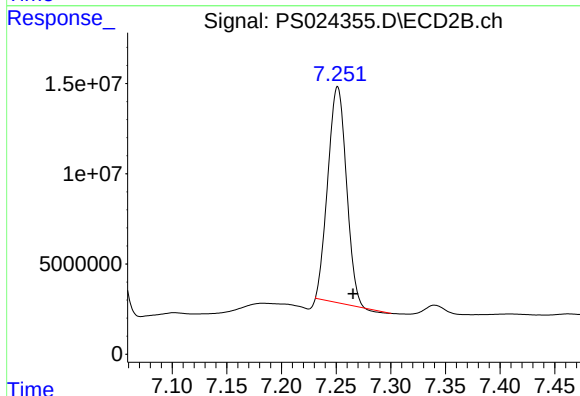
ClientSampleId :

PB155724BS

Manual Integrations

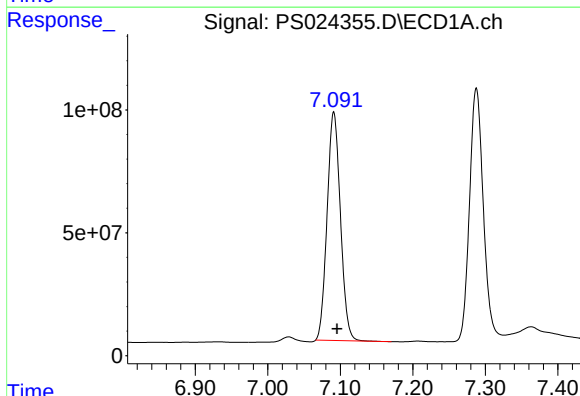
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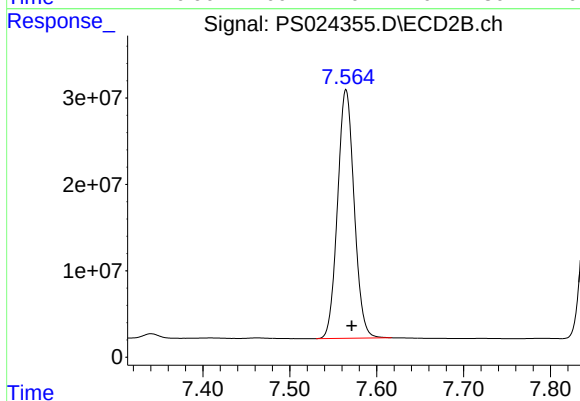
#7 MCPA

R.T.: 7.251 min
Delta R.T.: -0.014 min
Response: 140288128
Conc: 47.99 ug/ml



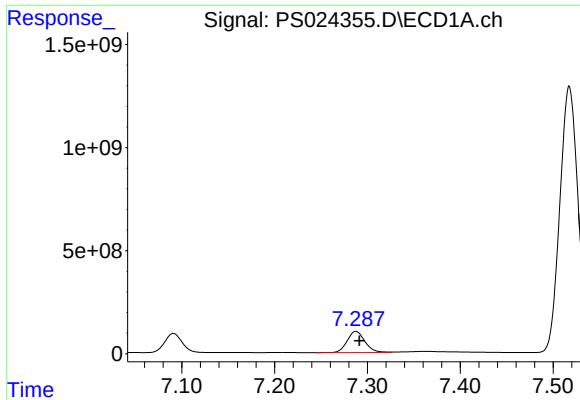
#8 DICHLORPROP

R.T.: 7.091 min
Delta R.T.: -0.004 min
Response: 1184188832
Conc: 520.90 ng/ml



#8 DICHLORPROP

R.T.: 7.564 min
Delta R.T.: -0.007 min
Response: 381641706
Conc: 525.27 ng/ml m



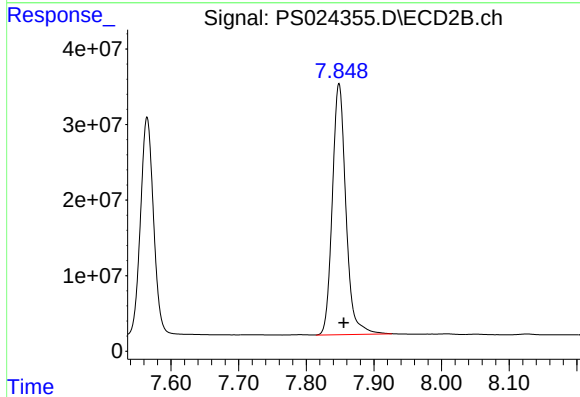
#9 2,4-D

R.T.: 7.288 min
Delta R.T.: -0.004 min
Response: 1377056051
Conc: 517.71 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB155724BS

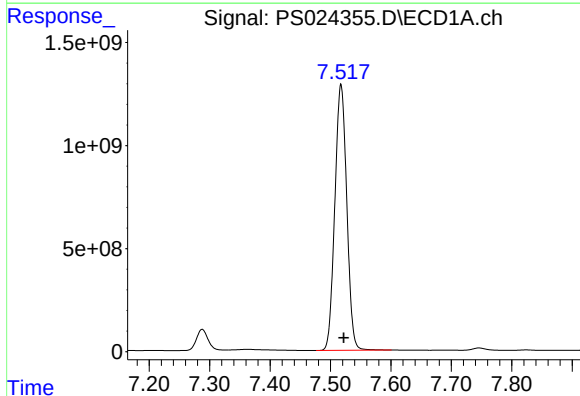
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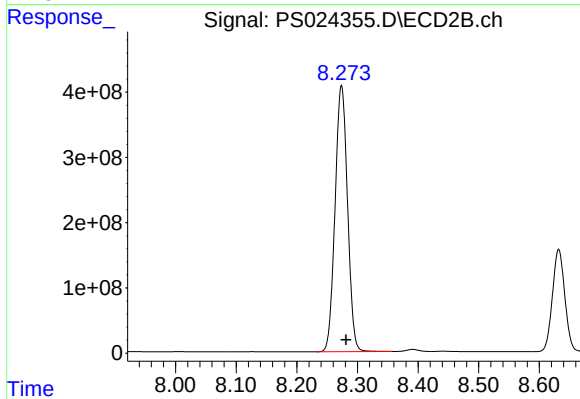
#9 2,4-D

R.T.: 7.848 min
Delta R.T.: -0.007 min
Response: 464107890
Conc: 520.95 ng/ml m



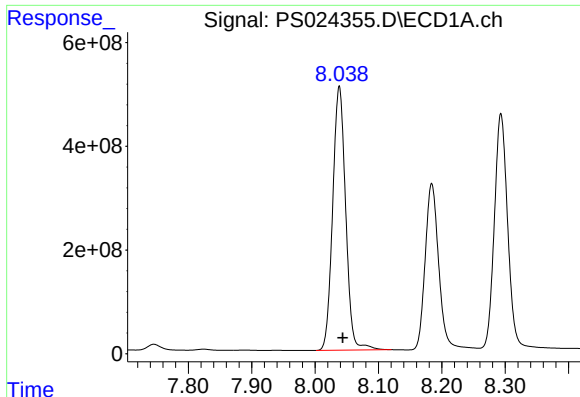
#10 Pentachlorophenol

R.T.: 7.517 min
Delta R.T.: -0.005 min
Response: 17680533217
Conc: 565.37 ng/ml



#10 Pentachlorophenol

R.T.: 8.273 min
Delta R.T.: -0.008 min
Response: 5822096848
Conc: 549.53 ng/ml m



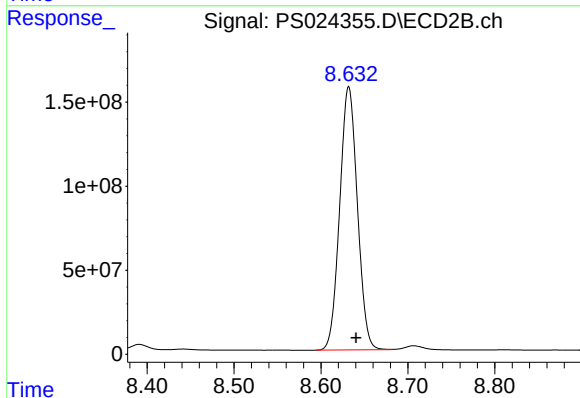
#11 2,4,5-TP (SILVEX)

R.T.: 8.038 min
Delta R.T.: -0.005 min
Response: 7252909253
Conc: 542.61 ng/ml

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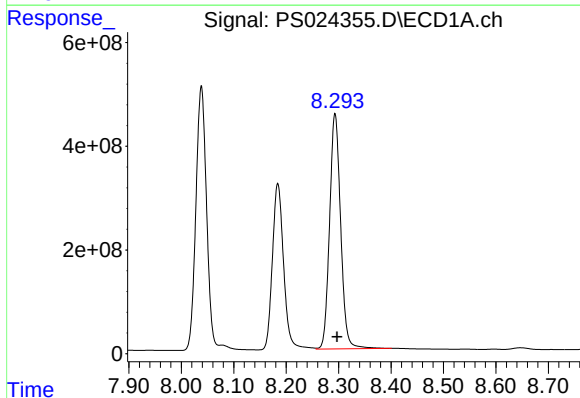
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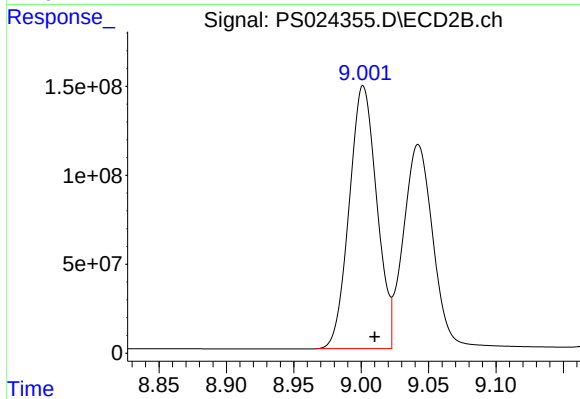
#11 2,4,5-TP (SILVEX)

R.T.: 8.632 min
Delta R.T.: -0.009 min
Response: 2213949840
Conc: 533.58 ng/ml m



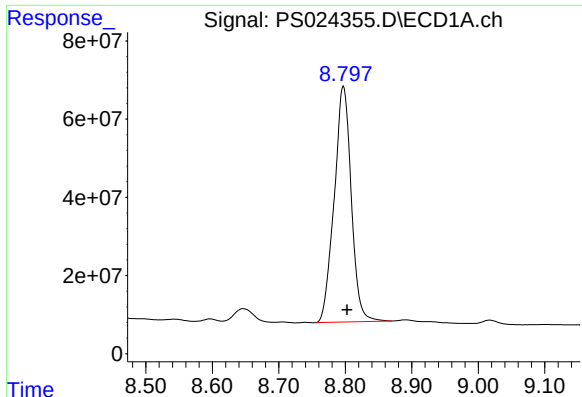
#12 2,4,5-T

R.T.: 8.293 min
Delta R.T.: -0.004 min
Response: 6646648589
Conc: 536.45 ng/ml



#12 2,4,5-T

R.T.: 9.001 min
Delta R.T.: -0.009 min
Response: 2120473420
Conc: 528.39 ng/ml m



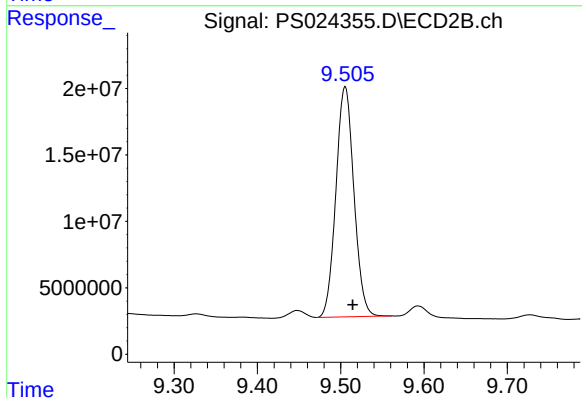
#13 2,4-DB

R.T.: 8.797 min
Delta R.T.: -0.005 min
Response: 1075899431
Conc: 499.11 ng/ml

Instrument :
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ClientSampleId :
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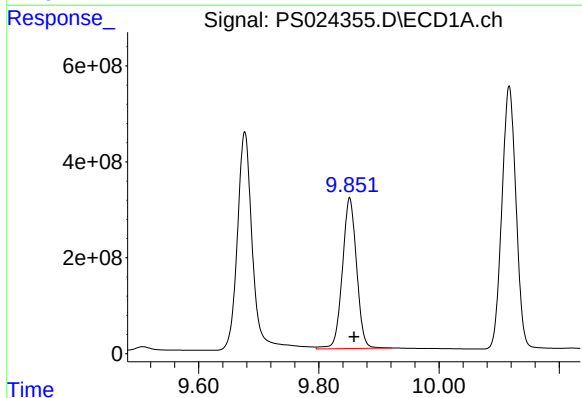
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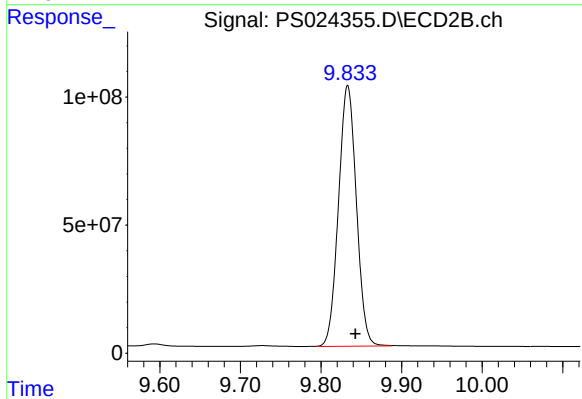
#13 2,4-DB

R.T.: 9.505 min
Delta R.T.: -0.009 min
Response: 259770807
Conc: 565.19 ng/ml



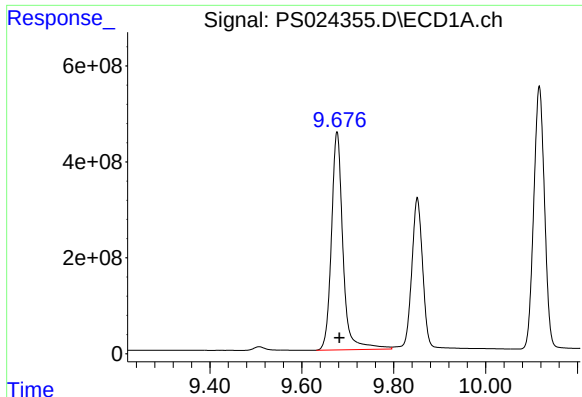
#14 DINOSEB

R.T.: 9.851 min
Delta R.T.: -0.007 min
Response: 5147036920
Conc: 532.68 ng/ml



#14 DINOSEB

R.T.: 9.833 min
Delta R.T.: -0.010 min
Response: 1568204609
Conc: 524.61 ng/ml m



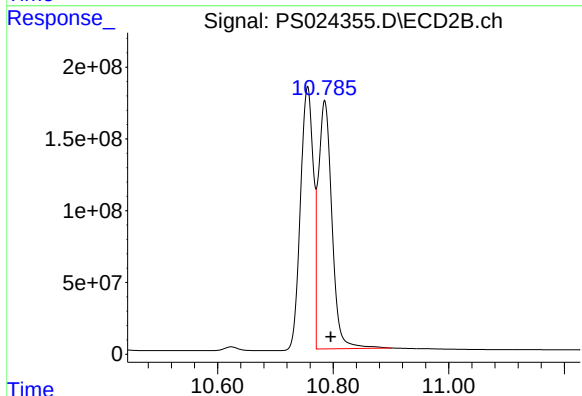
#15 Picloram

R.T.: 9.677 min
Delta R.T.: -0.005 min
Response: 7920898433
Conc: 485.02 ng/ml

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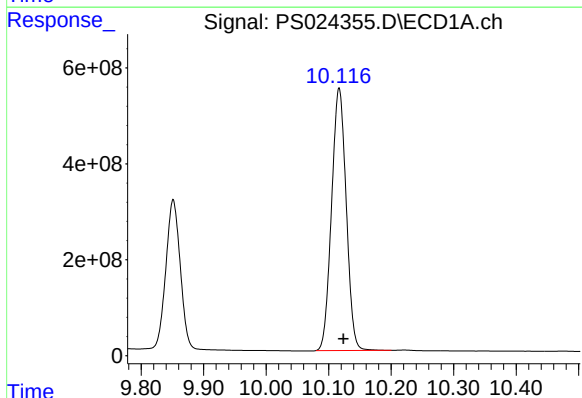
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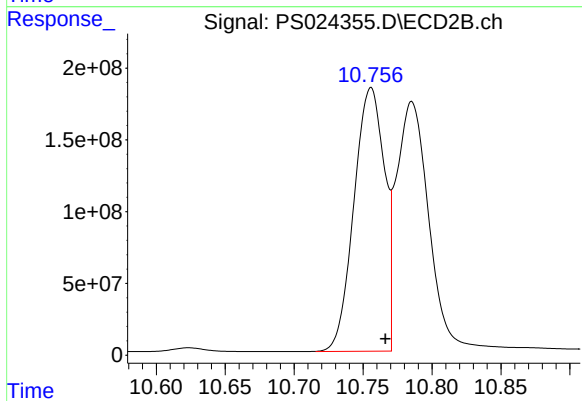
#15 Picloram

R.T.: 10.785 min
Delta R.T.: -0.010 min
Response: 2832749244
Conc: 476.99 ng/ml



#16 DCPA

R.T.: 10.117 min
Delta R.T.: -0.007 min
Response: 8889645378
Conc: 548.95 ng/ml



#16 DCPA

R.T.: 10.756 min
Delta R.T.: -0.011 min
Response: 2841442064
Conc: 553.89 ng/ml m