

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS021025\
 Data File : PS029112.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Feb 2025 15:02
 Operator : AR\AJ
 Sample : Q1309-21MS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 WC-8MS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 02/11/2025
 Supervised By : Ankita Jodhani 02/12/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 10 23:03:04 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS011425.M
 Quant Title : 8080.M
 QLast Update : Tue Feb 04 17:44:08 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 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	7.188	7.658	1439.8E6	459.9E6	531.310	415.596
Target Compounds							
1) T	Dalapon	2.610	2.654	1324.3E6	844.3E6	443.374m	415.387m
2) T	3,5-DICHL...	6.366	6.626	1765.2E6	588.2E6	452.149	358.954m
3) T	4-Nitroph...	6.986	7.188	653.5E6	329.2E6	373.751	373.423m
5) T	DICAMBA	7.372	7.854	4796.7E6	2082.3E6	411.459	373.231
6) T	MCP	7.552	7.956	258.2E6	94723622	37.056m	31.269m
7) T	MCPA	7.700	8.196	360.4E6	135.9E6	36.431	31.973
8) T	DICHLORPROP	8.075	8.564	1231.0E6	525.3E6	398.490	376.438m
9) T	2,4-D	8.304	8.890	1451.0E6	612.9E6	440.083	412.569m
10) T	Pentachlo...	8.600	9.412	11251.6E6	5025.2E6	247.782	220.364
11) T	2,4,5-TP ...	9.176	9.789	7742.1E6	3877.5E6	415.181	415.208m
12) T	2,4,5-T	9.466	10.206	7911.5E6	3441.5E6	422.612	385.351
13) T	2,4-DB	10.039	10.771	1266.0E6	367.0E6	362.545	369.048m
14) T	DINOSEB	11.237	11.148	1119.2E6	328.3E6	69.441	51.702 #
15) T	Picloram	11.050	12.227f	11054.5E6	4167.2E6	356.721	309.608m
16) T	DCPA	11.530	12.184f	9380.0E6	4914.2E6	336.309	436.089m#

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

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Acq On : 10 Feb 2025 15:02
Operator : AR\AJ
Sample : Q1309-21MS
Misc :
ALS Vial : 4 Sample Multiplier: 1

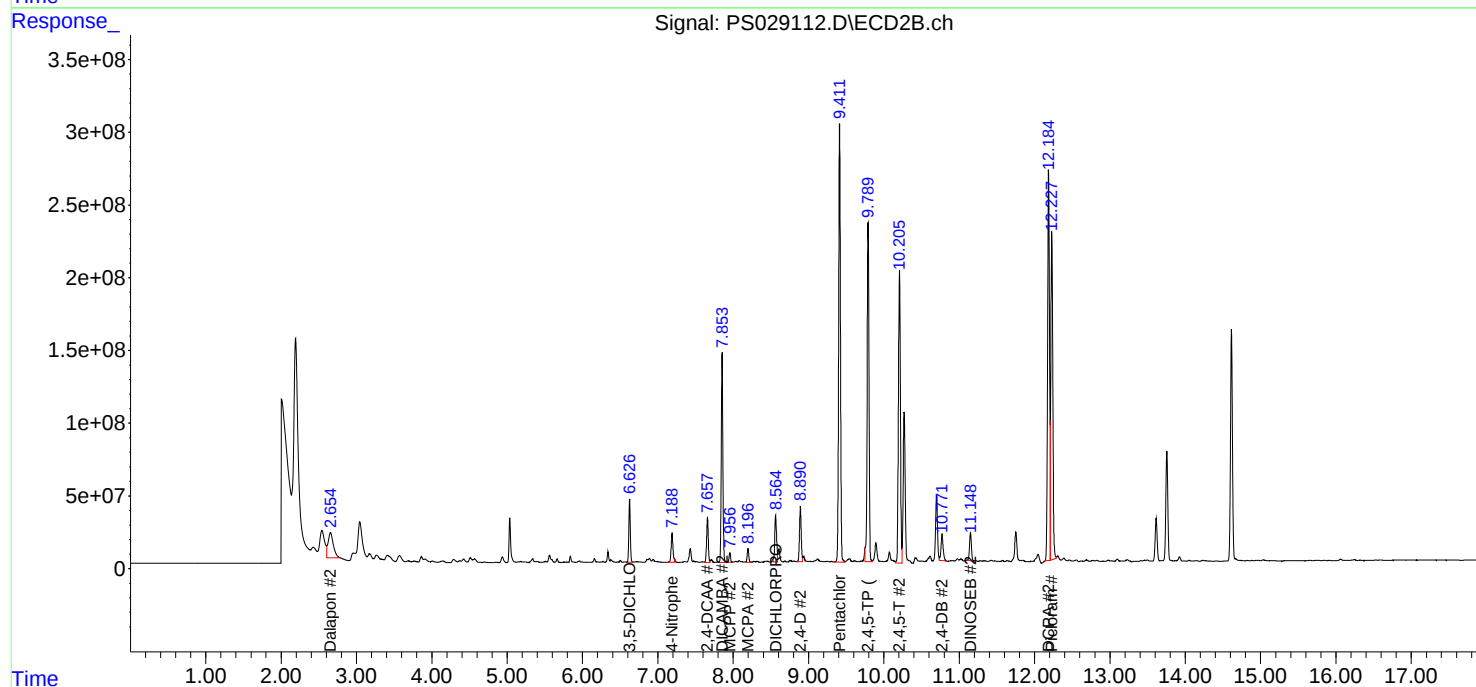
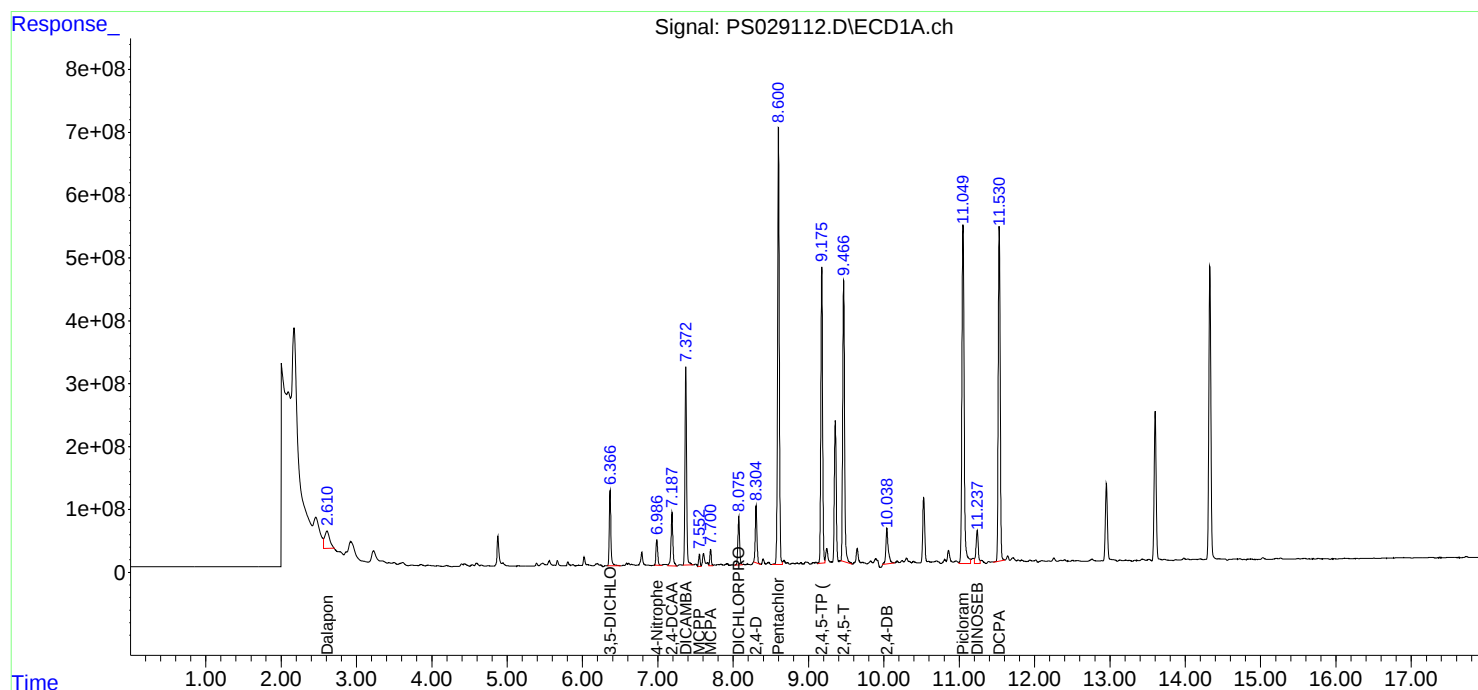
Instrument :
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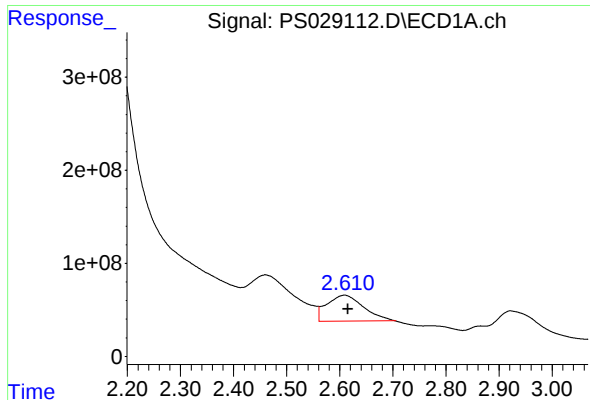
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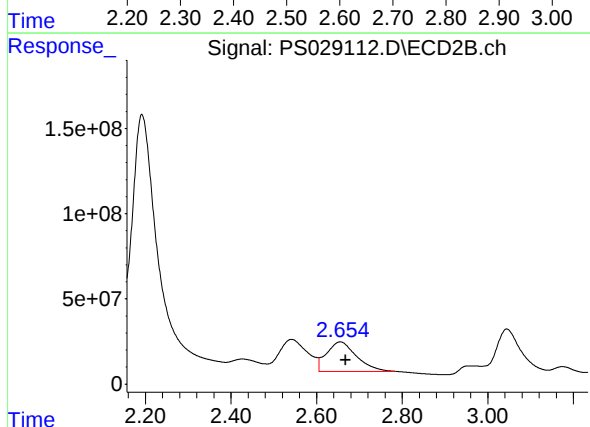
#1 Dalapon

R.T.: 2.610 min
Delta R.T.: -0.005 min
Response: 1324270637
Conc: 443.37 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-8MS

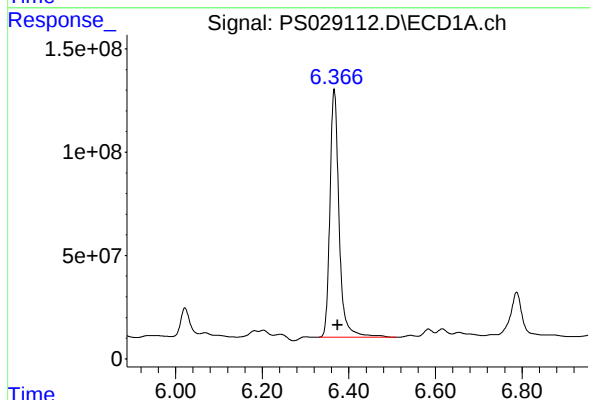
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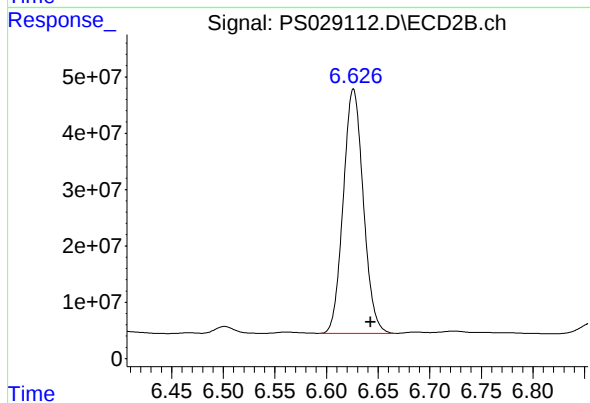
#1 Dalapon

R.T.: 2.654 min
Delta R.T.: -0.013 min
Response: 844256896
Conc: 415.39 ng/ml



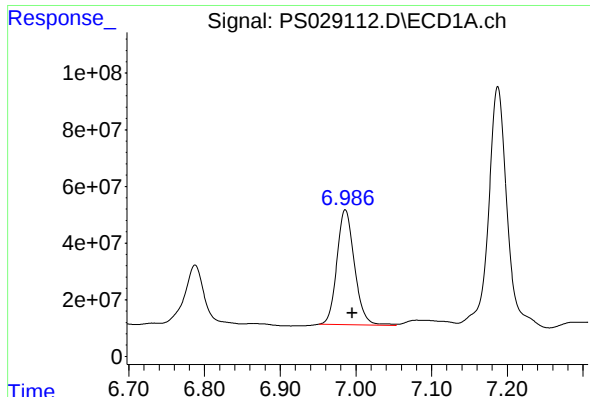
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.366 min
Delta R.T.: -0.008 min
Response: 1765153729
Conc: 452.15 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.626 min
Delta R.T.: -0.017 min
Response: 588193615
Conc: 358.95 ng/ml



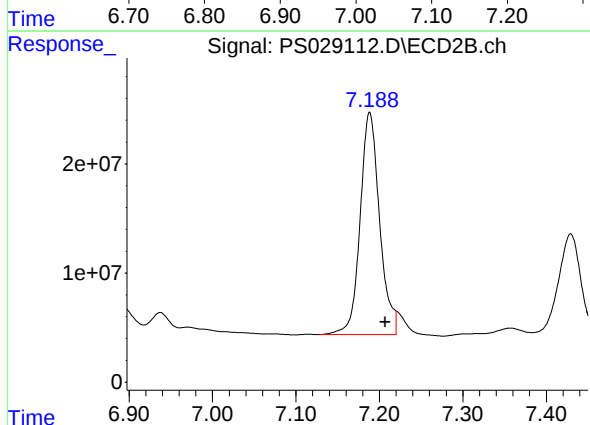
#3 4-Nitrophenol

R.T.: 6.986 min
Delta R.T.: -0.009 min
Response: 653479091
Conc: 373.75 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-8MS

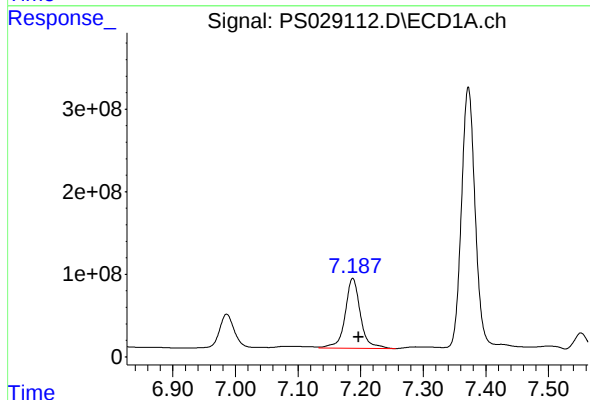
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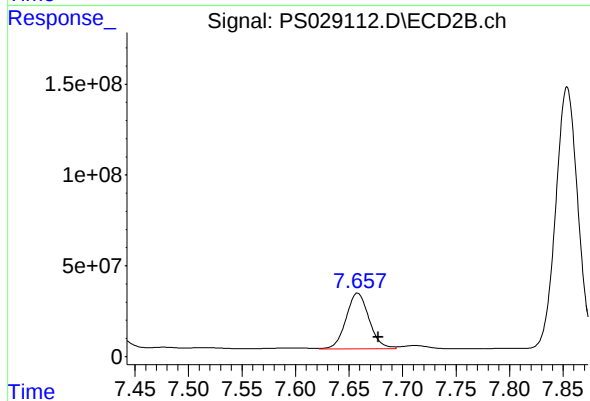
#3 4-Nitrophenol

R.T.: 7.188 min
Delta R.T.: -0.019 min
Response: 329220191
Conc: 373.42 ng/ml



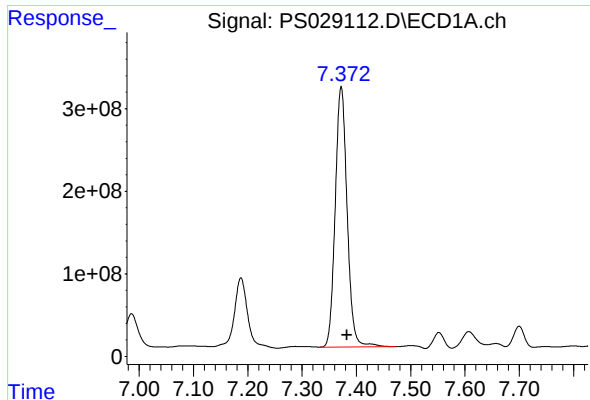
#4 2,4-DCAA

R.T.: 7.188 min
Delta R.T.: -0.010 min
Response: 1439830273
Conc: 531.31 ng/ml



#4 2,4-DCAA

R.T.: 7.658 min
Delta R.T.: -0.019 min
Response: 459926115
Conc: 415.60 ng/ml



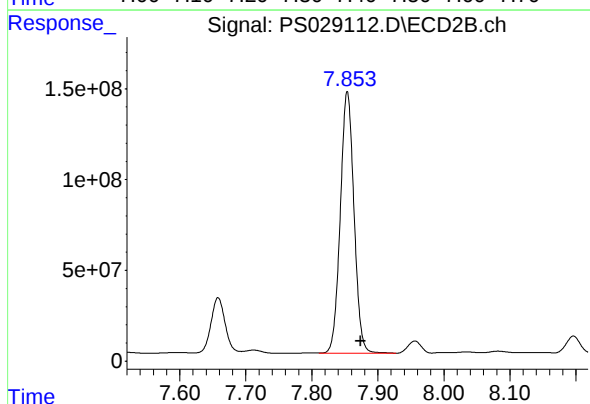
#5 DICAMBA

R.T.: 7.372 min
Delta R.T.: -0.011 min
Response: 4796670822
Conc: 411.46 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-8MS

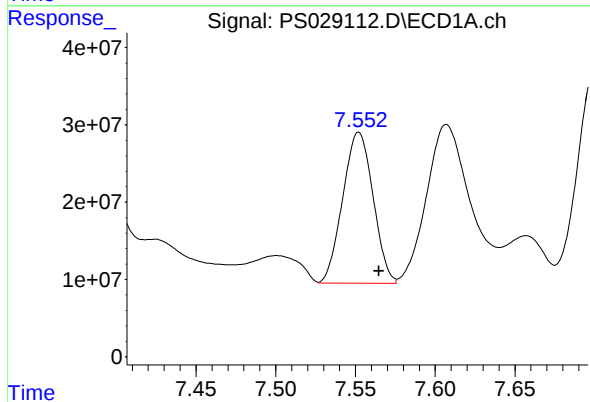
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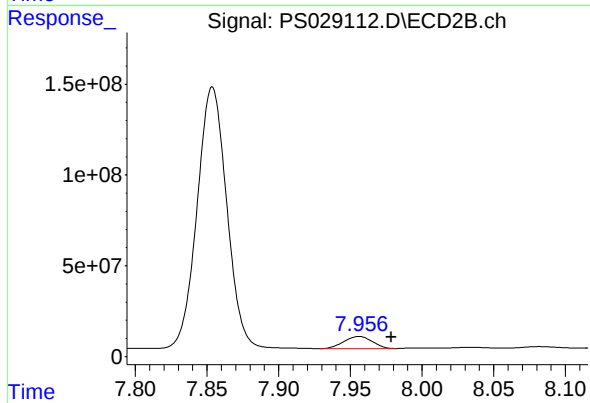
#5 DICAMBA

R.T.: 7.854 min
Delta R.T.: -0.020 min
Response: 2082315379
Conc: 373.23 ng/ml



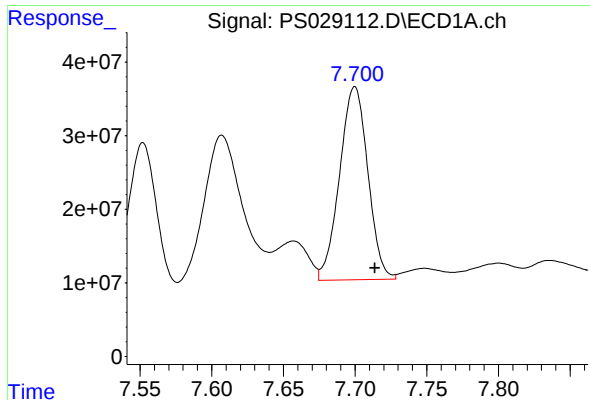
#6 MCP

R.T.: 7.552 min
Delta R.T.: -0.013 min
Response: 258214638
Conc: 37.06 ug/ml m



#6 MCP

R.T.: 7.956 min
Delta R.T.: -0.023 min
Response: 94723622
Conc: 31.27 ug/ml m



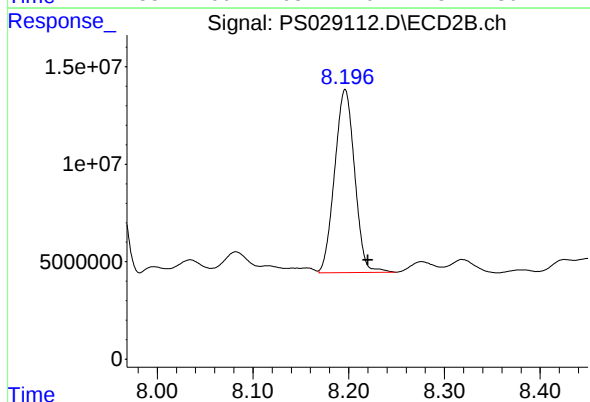
#7 MCPA

R.T.: 7.700 min
Delta R.T.: -0.014 min
Response: 360403371
Conc: 36.43 ug/ml

Instrument :
ECD_S
ClientSampleId :
WC-8MS

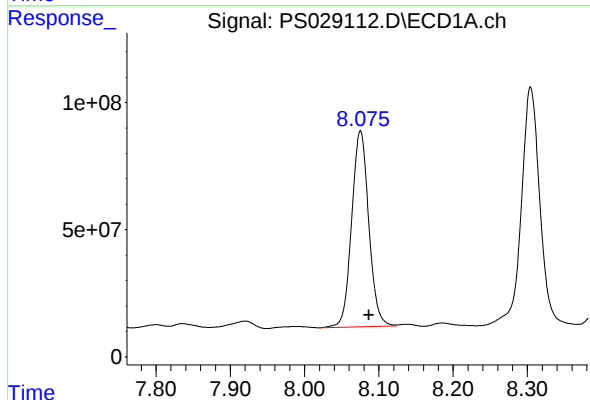
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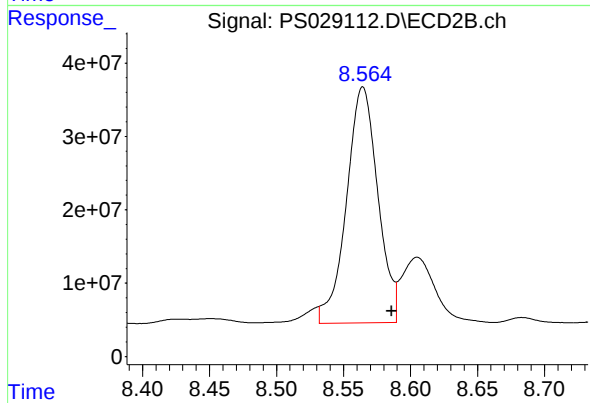
#7 MCPA

R.T.: 8.196 min
Delta R.T.: -0.024 min
Response: 135897426
Conc: 31.97 ug/ml



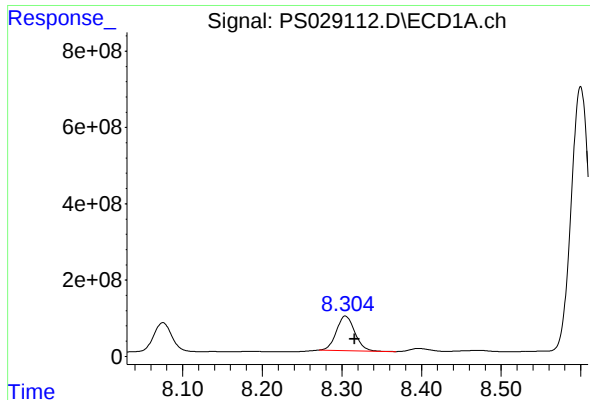
#8 DICHLORPROP

R.T.: 8.075 min
Delta R.T.: -0.012 min
Response: 1230978794
Conc: 398.49 ng/ml



#8 DICHLORPROP

R.T.: 8.564 min
Delta R.T.: -0.022 min
Response: 525343639
Conc: 376.44 ng/ml m



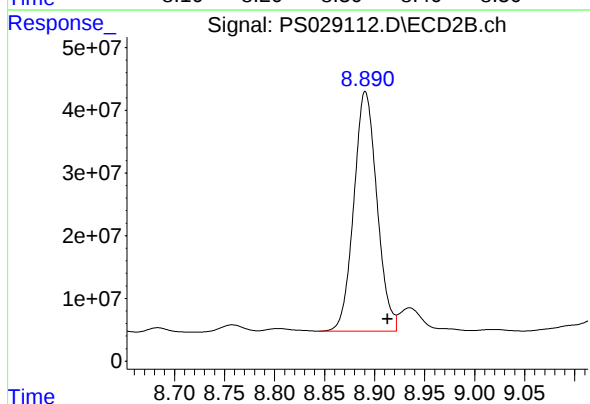
#9 2,4-D

R.T.: 8.304 min
Delta R.T.: -0.012 min
Response: 1450979161
Conc: 440.08 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-8MS

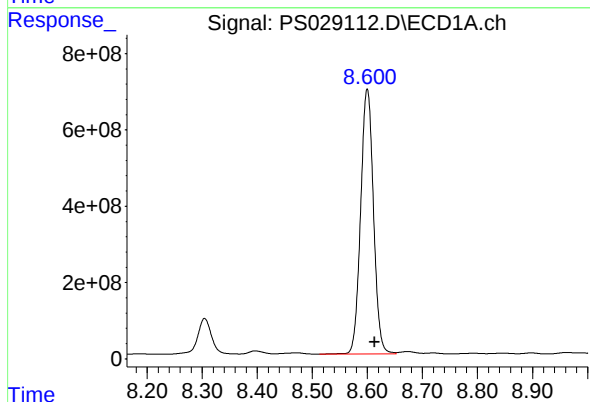
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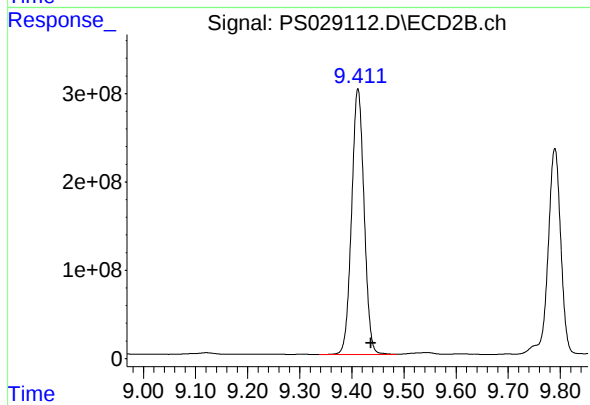
#9 2,4-D

R.T.: 8.890 min
Delta R.T.: -0.023 min
Response: 612856601
Conc: 412.57 ng/ml



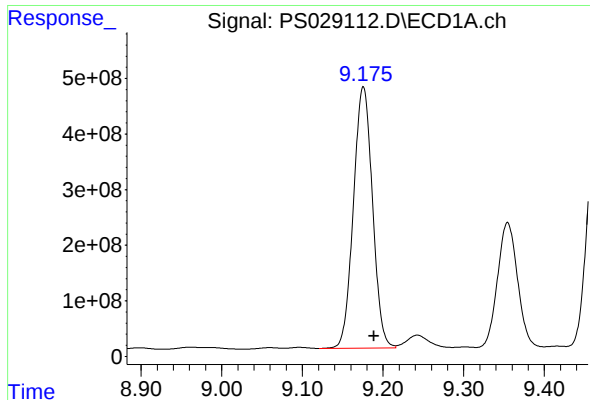
#10 Pentachlorophenol

R.T.: 8.600 min
Delta R.T.: -0.013 min
Response: 11251641992
Conc: 247.78 ng/ml



#10 Pentachlorophenol

R.T.: 9.412 min
Delta R.T.: -0.025 min
Response: 5025198400
Conc: 220.36 ng/ml



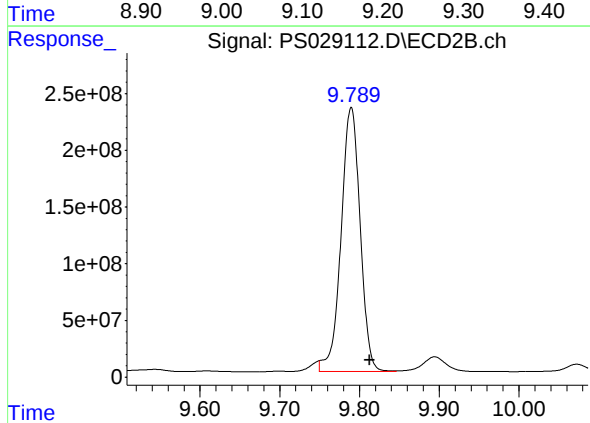
#11 2,4,5-TP (SILVEX)

R.T.: 9.176 min
Delta R.T.: -0.013 min
Response: 7742121379
Conc: 415.18 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-8MS

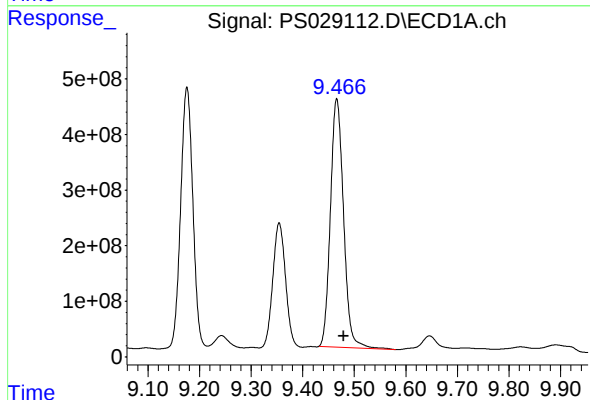
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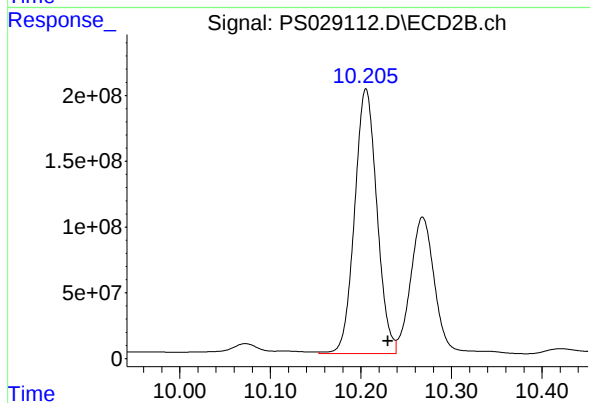
#11 2,4,5-TP (SILVEX)

R.T.: 9.789 min
Delta R.T.: -0.024 min
Response: 3877487473
Conc: 415.21 ng/ml m



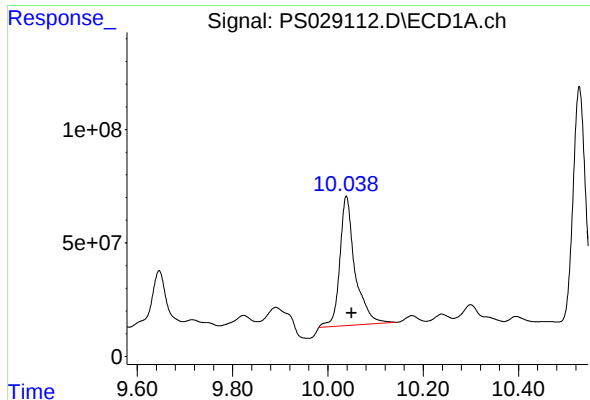
#12 2,4,5-T

R.T.: 9.466 min
Delta R.T.: -0.013 min
Response: 7911511782
Conc: 422.61 ng/ml



#12 2,4,5-T

R.T.: 10.206 min
Delta R.T.: -0.024 min
Response: 3441463754
Conc: 385.35 ng/ml



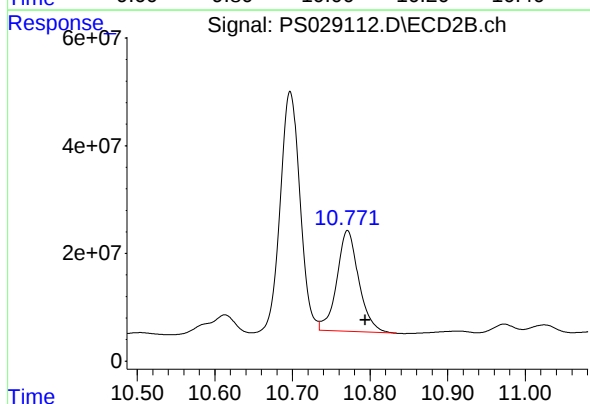
#13 2,4-DB

R.T.: 10.039 min
Delta R.T.: -0.011 min
Response: 1265967664
Conc: 362.54 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-8MS

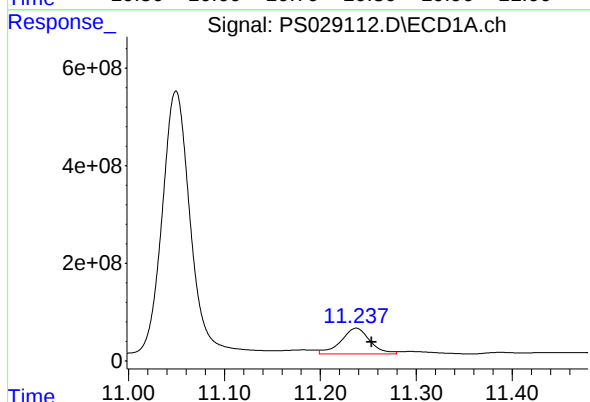
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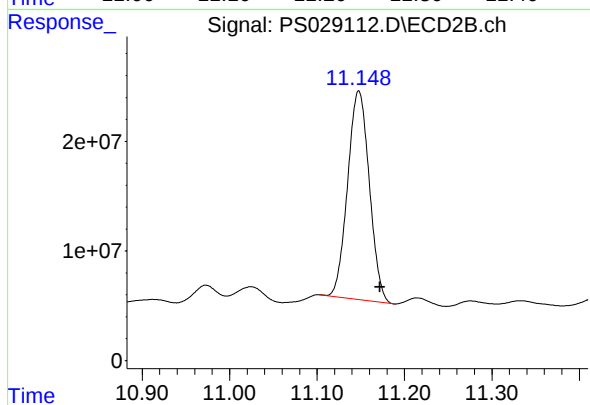
#13 2,4-DB

R.T.: 10.771 min
Delta R.T.: -0.023 min
Response: 367040879
Conc: 369.05 ng/ml



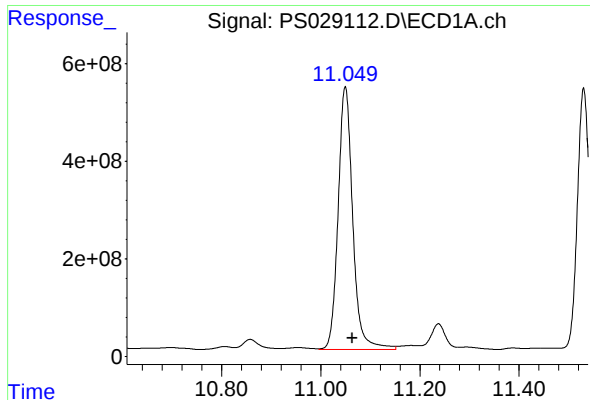
#14 DINOSEB

R.T.: 11.237 min
Delta R.T.: -0.016 min
Response: 1119193591
Conc: 69.44 ng/ml



#14 DINOSEB

R.T.: 11.148 min
Delta R.T.: -0.024 min
Response: 328292469
Conc: 51.70 ng/ml



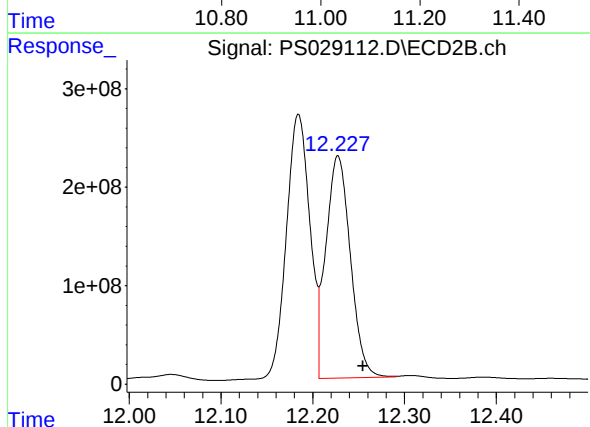
#15 Picloram

R.T.: 11.050 min
Delta R.T.: -0.014 min
Response: 11054508815
Conc: 356.72 ng/ml

Instrument :
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ClientSampleId :
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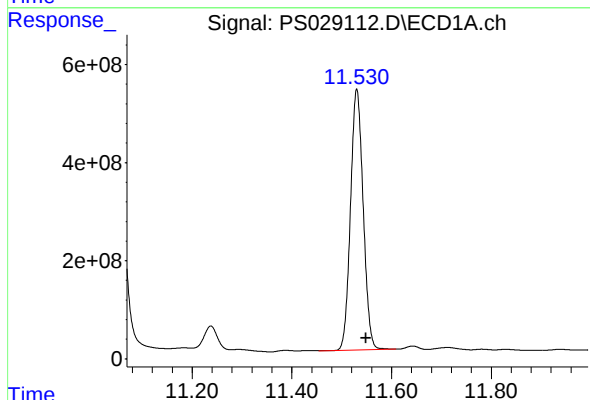
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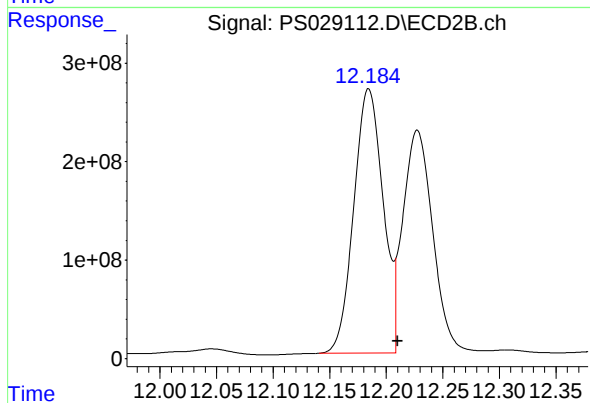
#15 Picloram

R.T.: 12.227 min
Delta R.T.: -0.028 min
Response: 4167177242
Conc: 309.61 ng/ml m



#16 DCPA

R.T.: 11.530 min
Delta R.T.: -0.019 min
Response: 9380024258
Conc: 336.31 ng/ml



#16 DCPA

R.T.: 12.184 min
Delta R.T.: -0.026 min
Response: 4914213236
Conc: 436.09 ng/ml m