

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS111324\
 Data File : PS028512.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Nov 2024 21:35
 Operator : AR\AJ
 Sample : PB164946BS
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB164946BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/14/2024
 Supervised By :Ankita Jodhani 11/14/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 13 23:45:07 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS111324.M
 Quant Title : 8080.M
 QLast Update : Wed Nov 13 13:41:03 2024
 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 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	7.239	7.740	1331.0E6	677.3E6	520.758m	524.125
Target Compounds							
1) T	Dalapon	2.635	2.696	1536.3E6	1108.0E6	457.291	457.850
2) T	3,5-DICHL...	6.409	6.693	1830.1E6	943.3E6	490.467	488.130
3) T	4-Nitroph...	7.038	7.266	794.4E6	411.0E6	467.723	476.043
5) T	DICAMBA	7.427	7.940	5398.9E6	2802.4E6	493.416	491.300
6) T	MCP	7.609	8.041	338.4E6	202.2E6	48.103	47.020
7) T	MCPA	7.759	8.286	484.9E6	290.7E6	47.517	46.930
8) T	DICHLORPROP	8.137	8.657	1455.5E6	720.8E6	493.177	493.478
9) T	2,4-D	8.368	8.987	1576.7E6	775.3E6	493.190	495.225
10) T	Pentachlo...	8.668	9.516	22066.0E6	10379.9E6	528.703	517.819
11) T	2,4,5-TP ...	9.248	9.893	8762.5E6	4254.9E6	504.443	504.234
12) T	2,4,5-T	9.541	10.314	8918.7E6	4215.2E6	501.771	502.864
13) T	2,4-DB	10.116	10.881	1322.0E6	513.7E6	485.043	490.328
14) T	DINOSEB	11.330	11.261	7020.7E6	2720.3E6	492.411	492.053
15) T	Picloram	11.137	12.357	12444.1E6	4908.0E6	441.911	433.610
16) T	DCPA	11.624	12.305	13408.7E6	4924.7E6	509.577	507.784

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

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Sample : PB164946BS
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ALS Vial : 18 Sample Multiplier: 1

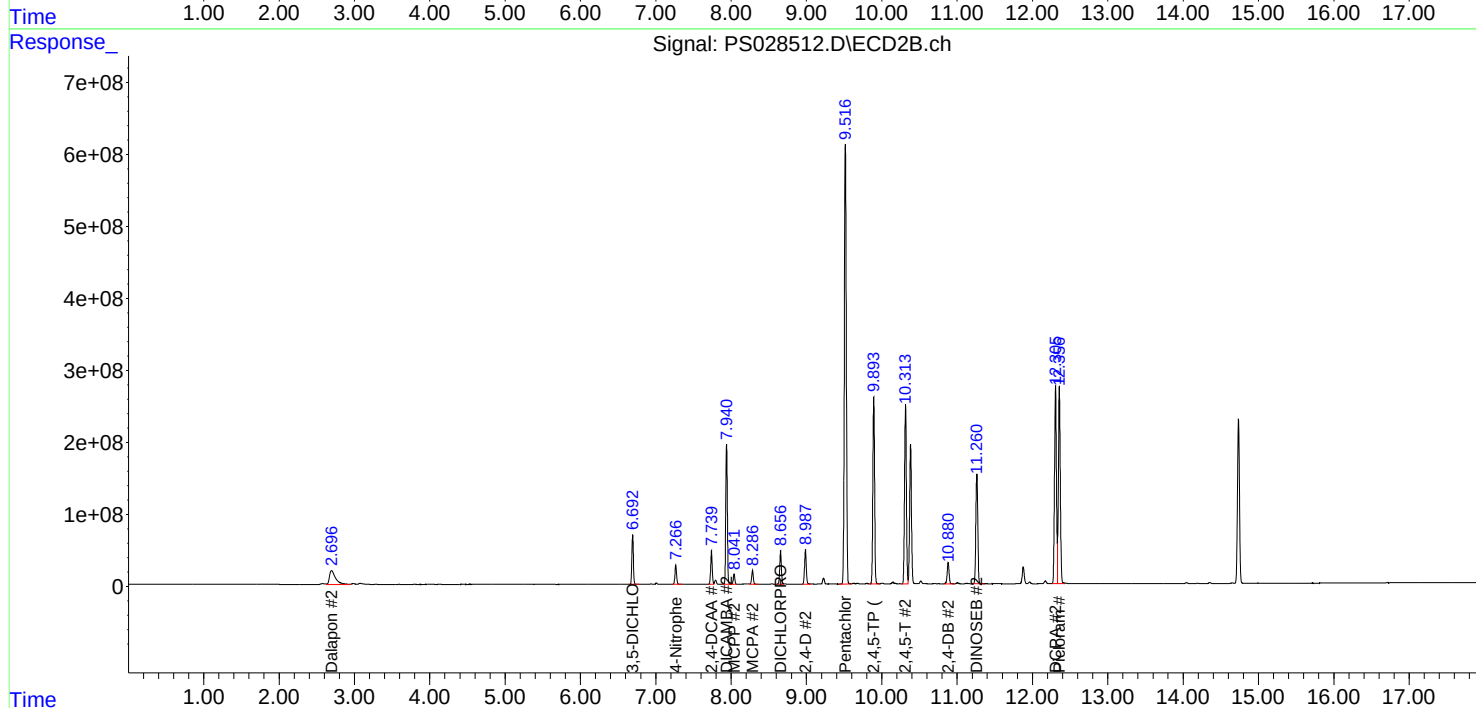
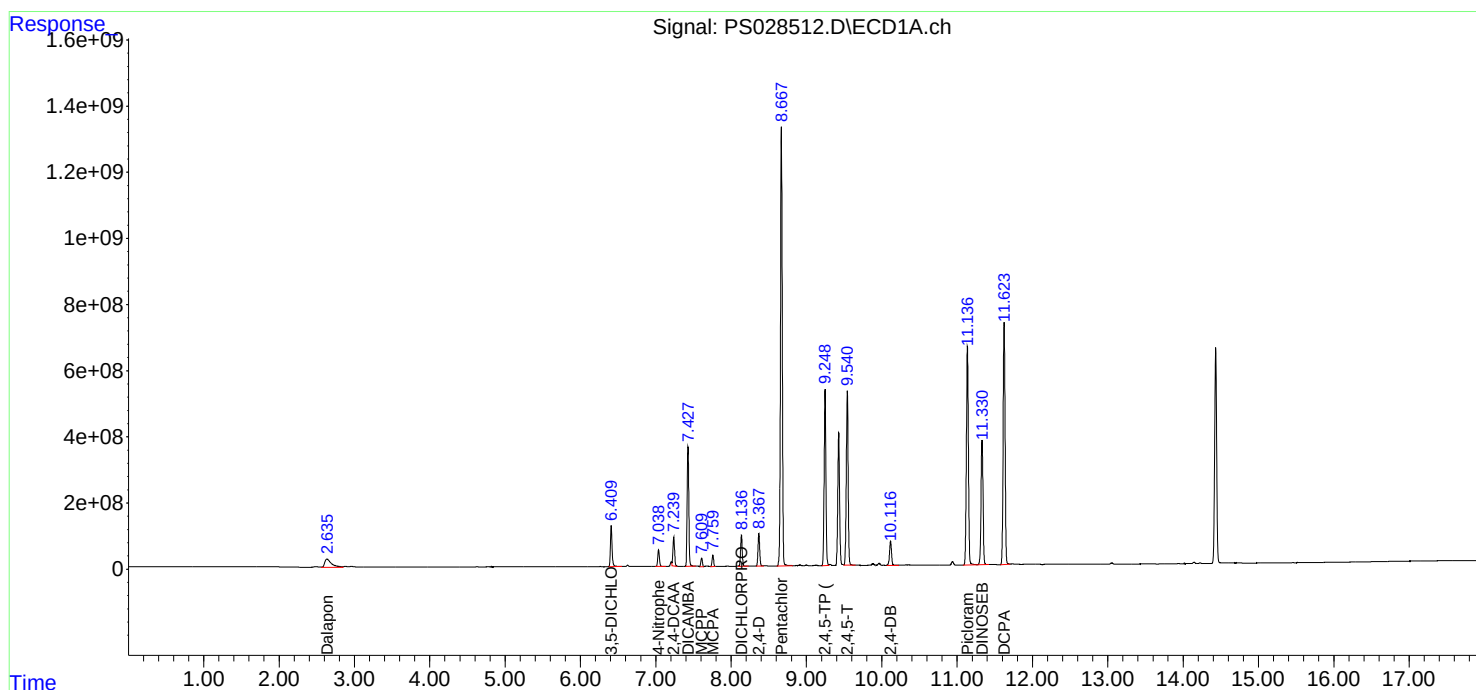
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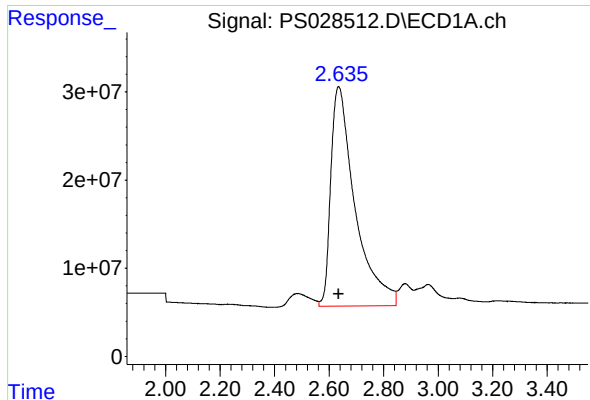
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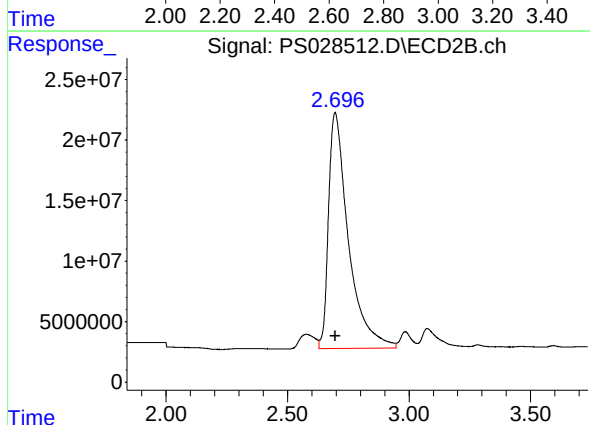
#1 Dalapon

R.T.: 2.635 min
Delta R.T.: 0.000 min
Response: 1536255071
Conc: 457.29 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB164946BS

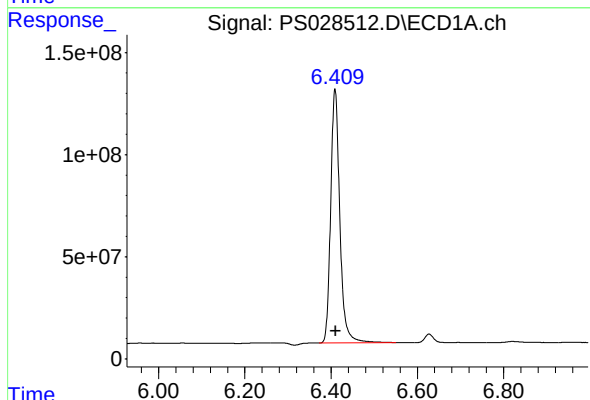
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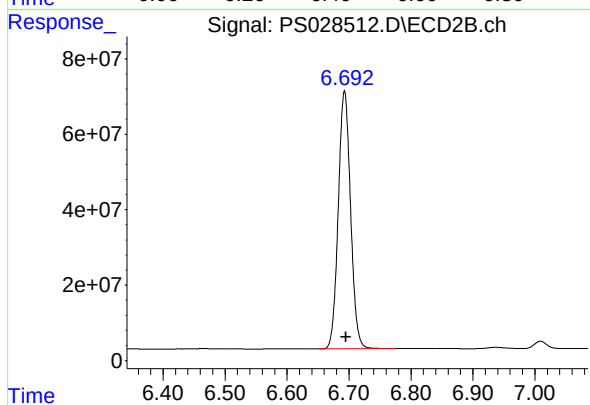
#1 Dalapon

R.T.: 2.696 min
Delta R.T.: 0.000 min
Response: 1107959435
Conc: 457.85 ng/ml



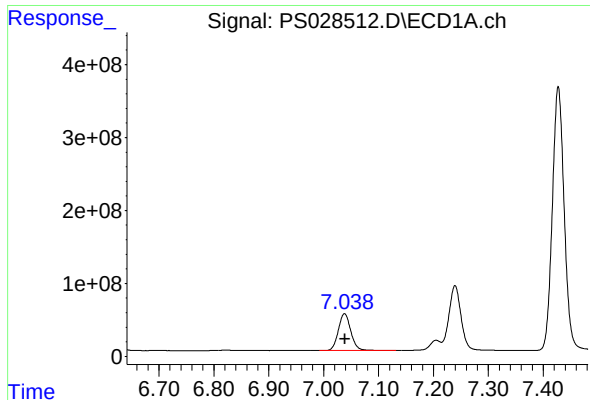
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.409 min
Delta R.T.: -0.001 min
Response: 1830078990
Conc: 490.47 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.693 min
Delta R.T.: -0.002 min
Response: 943264071
Conc: 488.13 ng/ml



#3 4-Nitrophenol

R.T.: 7.038 min
Delta R.T.: 0.000 min
Response: 794404192
Conc: 467.72 ng/ml

Instrument :

ECD_S

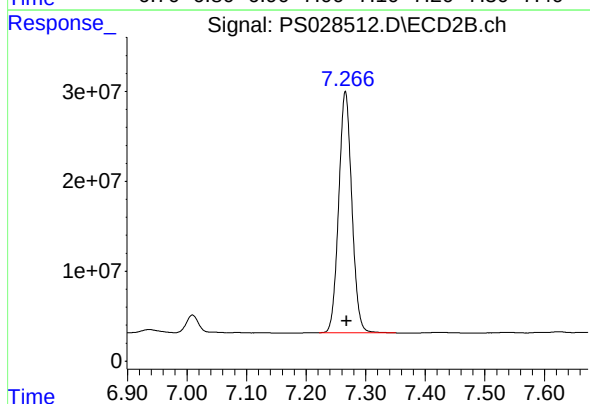
ClientSampleId :

PB164946BS

Manual Integrations

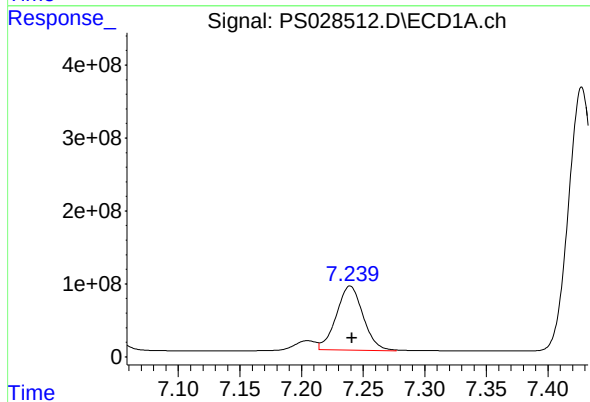
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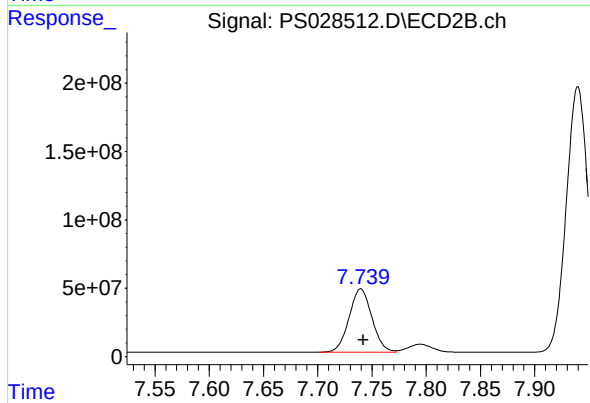
#3 4-Nitrophenol

R.T.: 7.266 min
Delta R.T.: -0.002 min
Response: 411012864
Conc: 476.04 ng/ml



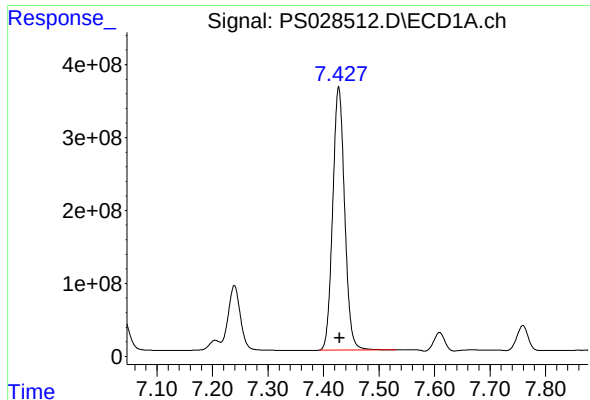
#4 2,4-DCAA

R.T.: 7.239 min
Delta R.T.: -0.002 min
Response: 1330995929
Conc: 520.76 ng/ml m



#4 2,4-DCAA

R.T.: 7.740 min
Delta R.T.: -0.002 min
Response: 677329335
Conc: 524.13 ng/ml



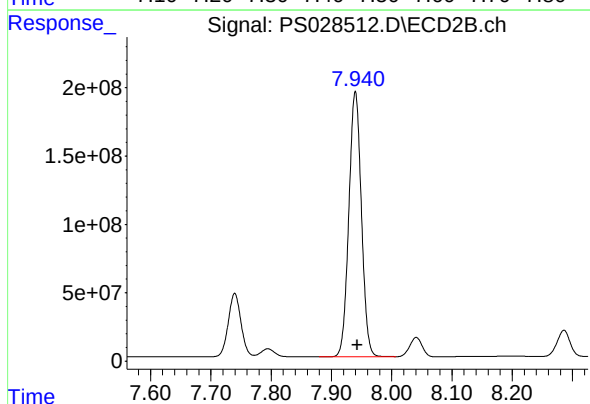
#5 DICAMBA

R.T.: 7.427 min
Delta R.T.: -0.002 min
Response: 5398942793
Conc: 493.42 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB164946BS

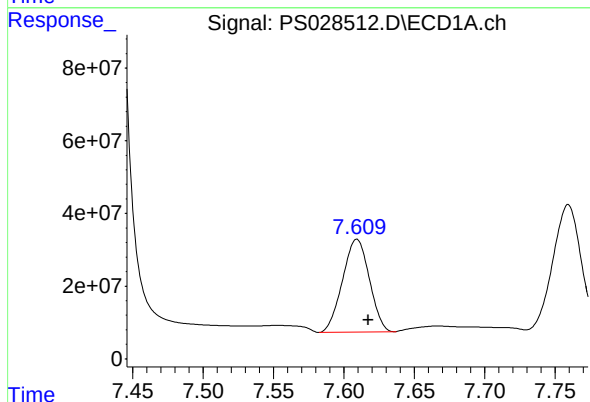
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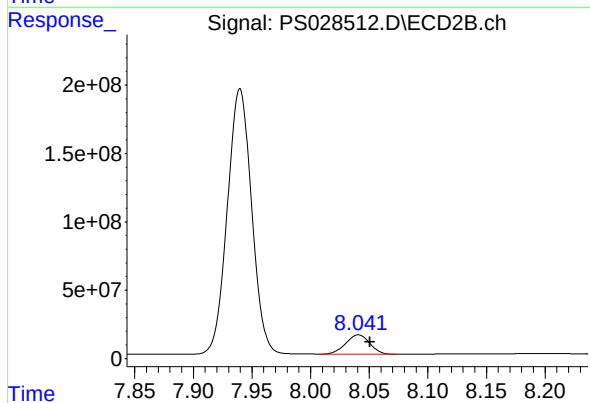
#5 DICAMBA

R.T.: 7.940 min
Delta R.T.: -0.003 min
Response: 2802411132
Conc: 491.30 ng/ml



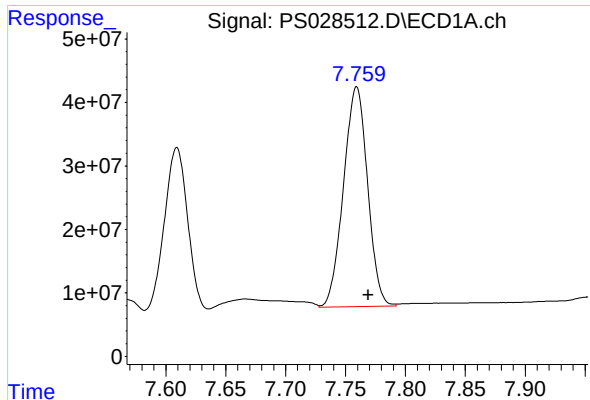
#6 MCPP

R.T.: 7.609 min
Delta R.T.: -0.008 min
Response: 338390528
Conc: 48.10 ug/ml



#6 MCPP

R.T.: 8.041 min
Delta R.T.: -0.010 min
Response: 202231690
Conc: 47.02 ug/ml



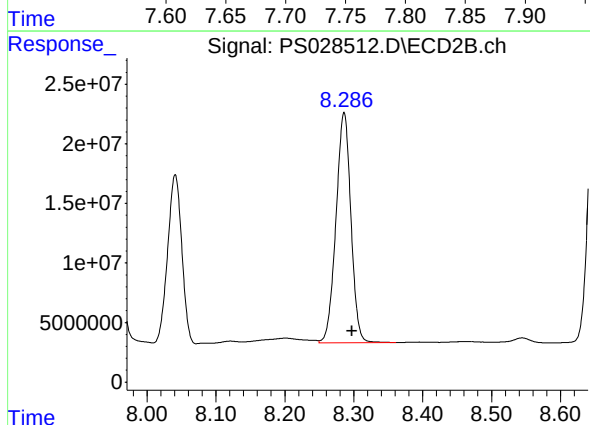
#7 MCPA

R.T.: 7.759 min
Delta R.T.: -0.010 min
Response: 484893975
Conc: 47.52 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB164946BS

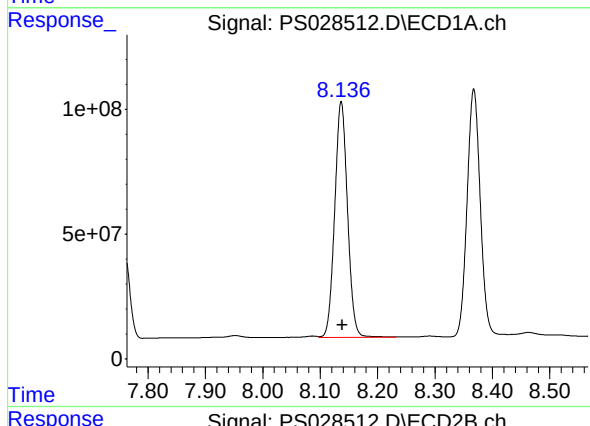
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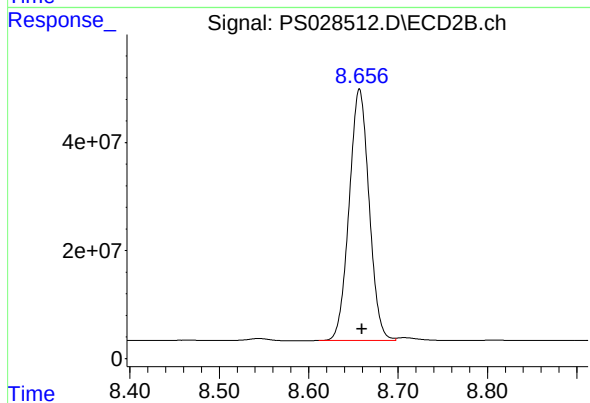
#7 MCPA

R.T.: 8.286 min
Delta R.T.: -0.011 min
Response: 290657896
Conc: 46.93 ug/ml



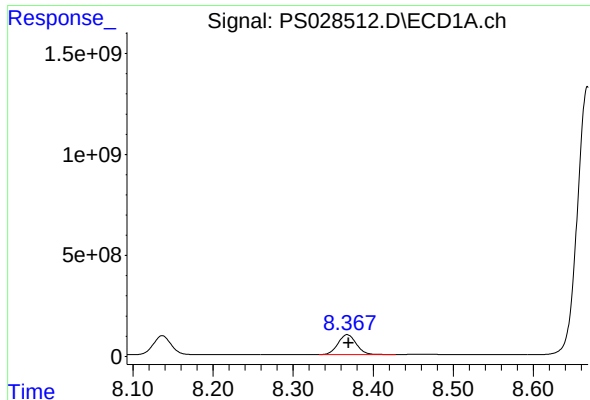
#8 DICHLORPROP

R.T.: 8.137 min
Delta R.T.: -0.002 min
Response: 1455543900
Conc: 493.18 ng/ml



#8 DICHLORPROP

R.T.: 8.657 min
Delta R.T.: -0.003 min
Response: 720758133
Conc: 493.48 ng/ml



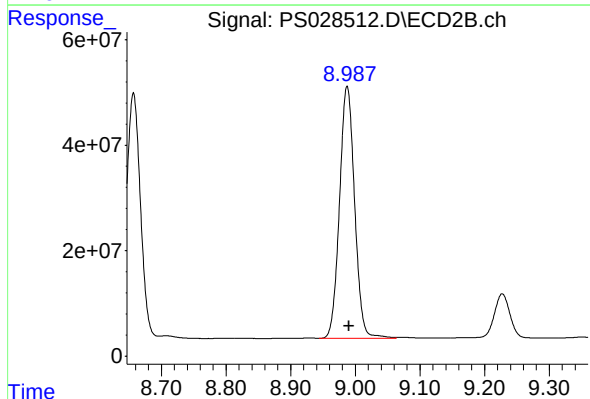
#9 2,4-D

R.T.: 8.368 min
Delta R.T.: -0.002 min
Response: 1576692117
Conc: 493.19 ng/ml

Instrument :
ECD_S
ClientSampleId :
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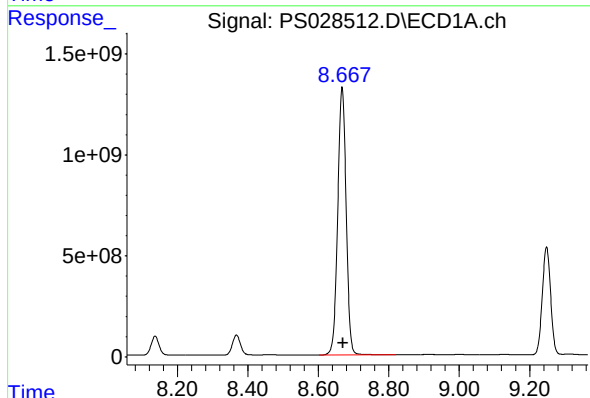
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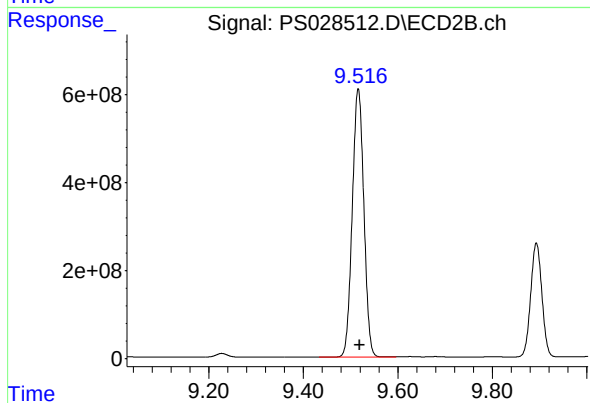
#9 2,4-D

R.T.: 8.987 min
Delta R.T.: -0.003 min
Response: 775300865
Conc: 495.23 ng/ml



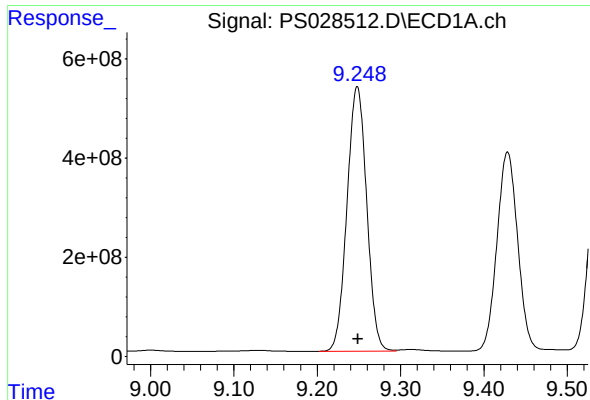
#10 Pentachlorophenol

R.T.: 8.668 min
Delta R.T.: -0.003 min
Response: 22065962730
Conc: 528.70 ng/ml



#10 Pentachlorophenol

R.T.: 9.516 min
Delta R.T.: -0.003 min
Response: 10379867902
Conc: 517.82 ng/ml



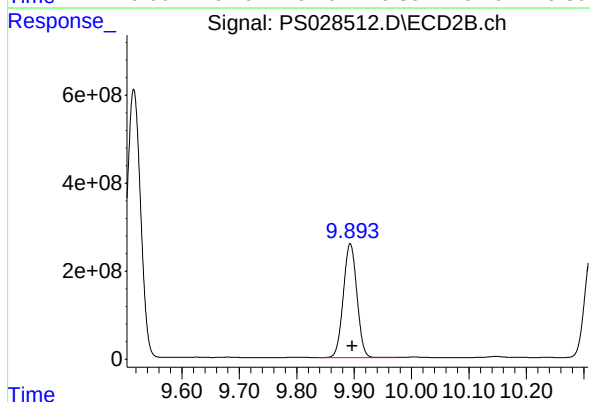
#11 2,4,5-TP (SILVEX)

R.T.: 9.248 min
Delta R.T.: -0.001 min
Response: 8762534315
Conc: 504.44 ng/ml

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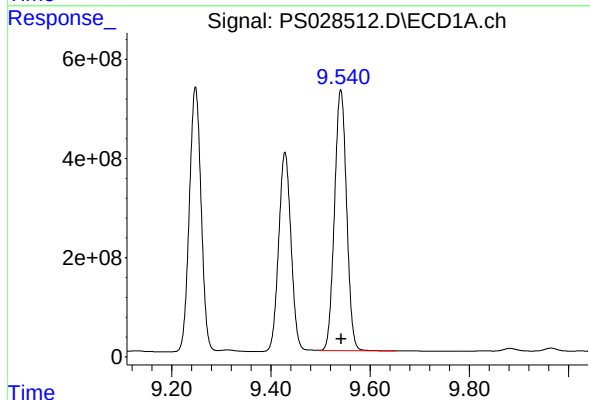
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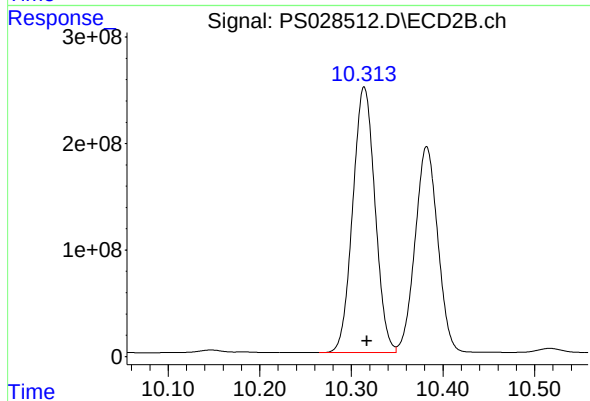
#11 2,4,5-TP (SILVEX)

R.T.: 9.893 min
Delta R.T.: -0.004 min
Response: 4254879248
Conc: 504.23 ng/ml



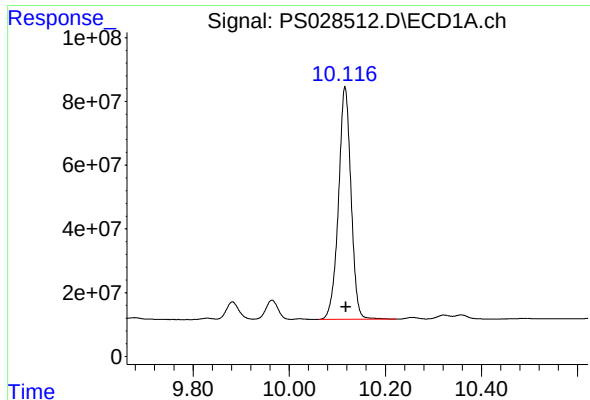
#12 2,4,5-T

R.T.: 9.541 min
Delta R.T.: 0.000 min
Response: 8918748338
Conc: 501.77 ng/ml



#12 2,4,5-T

R.T.: 10.314 min
Delta R.T.: -0.003 min
Response: 4215187395
Conc: 502.86 ng/ml



#13 2,4-DB

R.T.: 10.116 min
Delta R.T.: -0.002 min
Response: 1322042015
Conc: 485.04 ng/ml

Instrument :

ECD_S

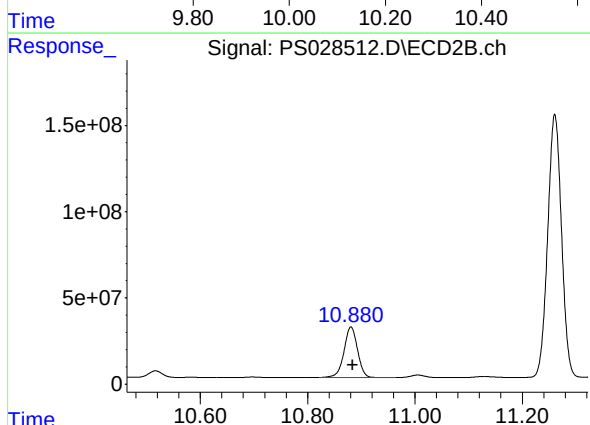
ClientSampleId :

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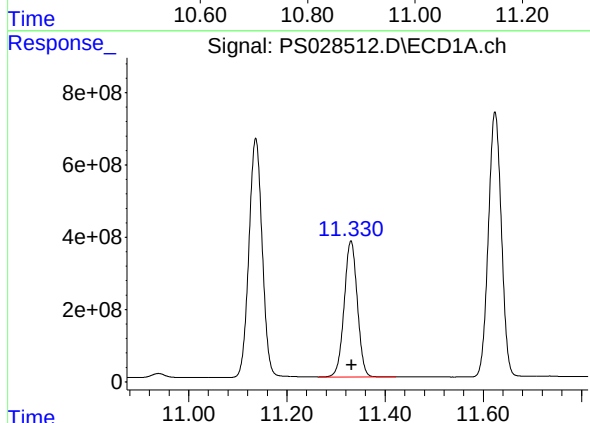
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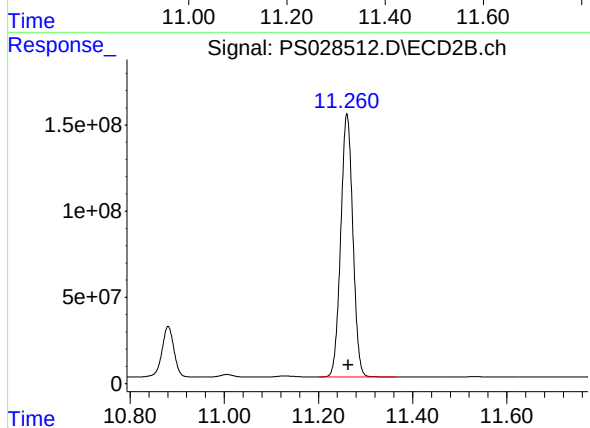
#13 2,4-DB

R.T.: 10.881 min
Delta R.T.: -0.003 min
Response: 513734399
Conc: 490.33 ng/ml



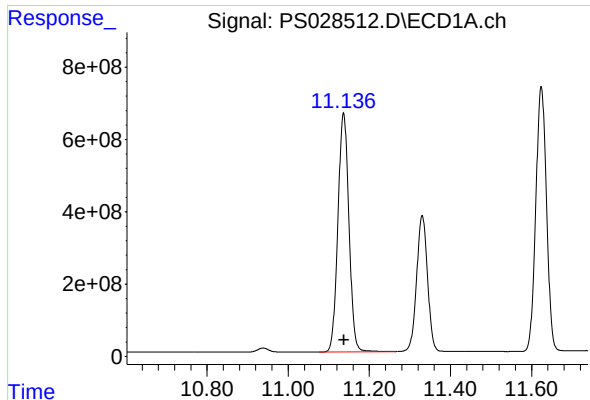
#14 DINOSEB

R.T.: 11.330 min
Delta R.T.: -0.002 min
Response: 7020688046
Conc: 492.41 ng/ml



#14 DINOSEB

R.T.: 11.261 min
Delta R.T.: -0.003 min
Response: 2720318022
Conc: 492.05 ng/ml



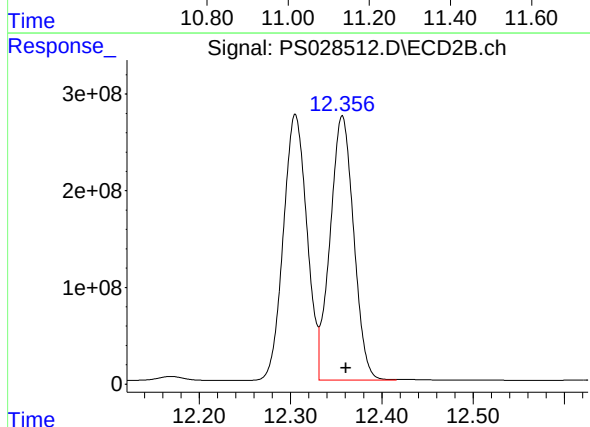
#15 Picloram

R.T.: 11.137 min
Delta R.T.: -0.001 min
Response: 12444101450
Conc: 441.91 ng/ml

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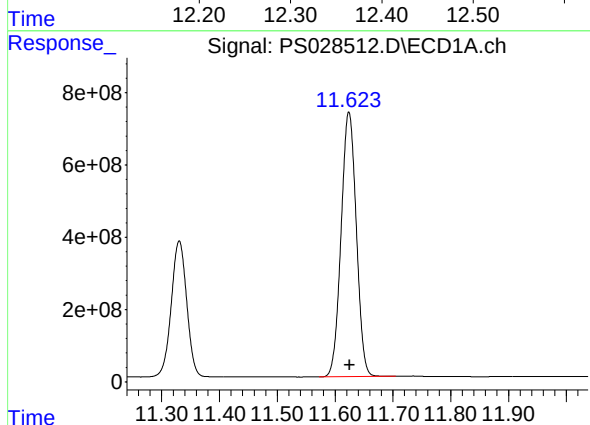
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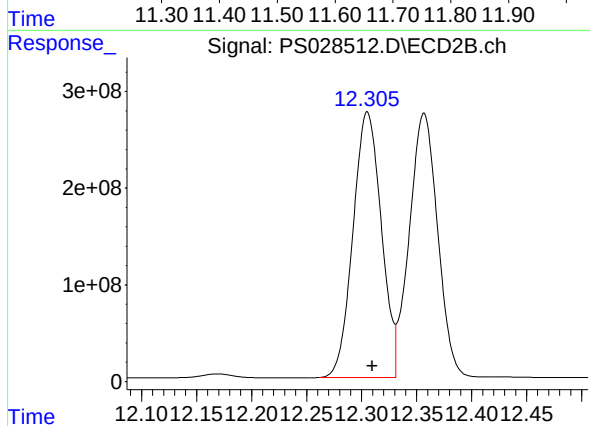
#15 Picloram

R.T.: 12.357 min
Delta R.T.: -0.004 min
Response: 4908045852
Conc: 433.61 ng/ml



#16 DCPA

R.T.: 11.624 min
Delta R.T.: -0.001 min
Response: 13408689941
Conc: 509.58 ng/ml



#16 DCPA

R.T.: 12.305 min
Delta R.T.: -0.004 min
Response: 4924708125
Conc: 507.78 ng/ml