

Data Path : P:\HPCHEM1\ECD_P\Data\PP041918\
 Data File : PP025181.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 20 Apr 2018 4:07
 Operator : UA/AJ
 Sample : PB108365BS
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 PB108365BS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 20 07:35:04 2018
 Quant Method : P:\HPCHEM1\ECD_P\methods\PP032918.M
 Quant Title : 8080.M
 QLast Update : Mon Apr 02 02:18:04 2018
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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	11.413	11.116	297.2E6	325.2E6	561.594	548.001
Target Compounds							
1) T	Dalapon	2.902	2.453	339.2E6	341.6E6	439.733	403.561
2) T	3,5-DICHL...	9.820	9.242	402.0E6	404.4E6	487.731	501.626
3) T	4-Nitroph...	10.990	10.276	163.8E6	187.5E6	447.325	525.525
5) T	DICAMBA	11.730	11.410	1222.5E6	1154.1E6	495.290	499.671
6) T	MCPD	12.070	11.666	92730842	13987091	59.453	9.755 #
7) T	MCPA	12.321	12.006	114.6E6	94562404	49.283m	44.821
8) T	DICHLORPROP	12.921	12.521	316.6E6	301.6E6	532.078	512.160
9) T	2,4-D	13.282	13.005	382.0E6	390.5E6	521.537	514.357
10) T	Pentachlo...	13.666	13.552	5078.4E6	4493.7E6	541.036	506.296
11) T	2,4,5-TP ...	14.539	14.157	2013.9E6	1789.2E6	477.425	481.435
12) T	2,4,5-T	14.939	14.780	1833.3E6	1466.8E6	503.121	491.654
13) T	2,4-DB	15.686	15.379	244.7E6	207.8E6	539.127	490.824
14) T	DINOSEB	17.154	15.776	1240.9E6	1021.7E6	447.714	417.860
15) T	Picloram	16.961	17.111	2630.4E6	2185.6E6	449.431	454.154
16) T	DCPA	17.524	16.990	1654.8E6	1560.6E6	341.816	360.978m

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

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Operator : UA/AJ
Sample : PB108365BS
Misc :
ALS Vial : 30 Sample Multiplier: 1

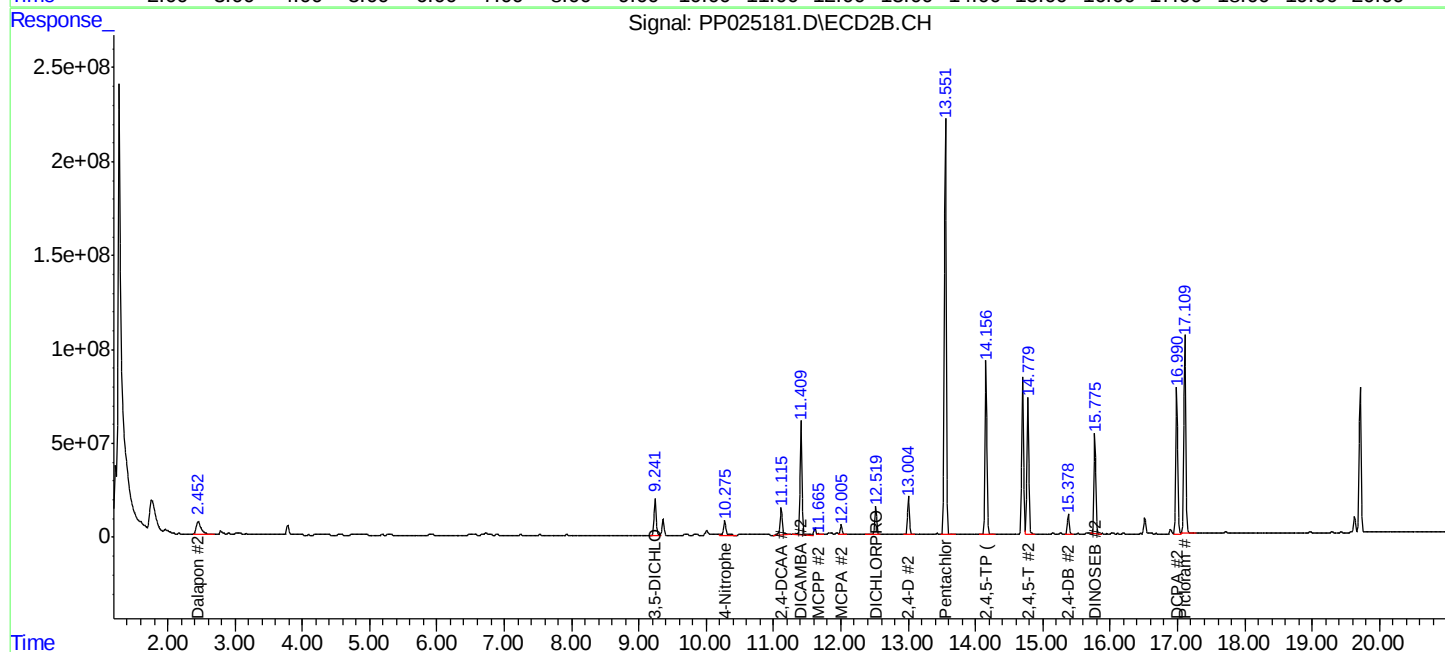
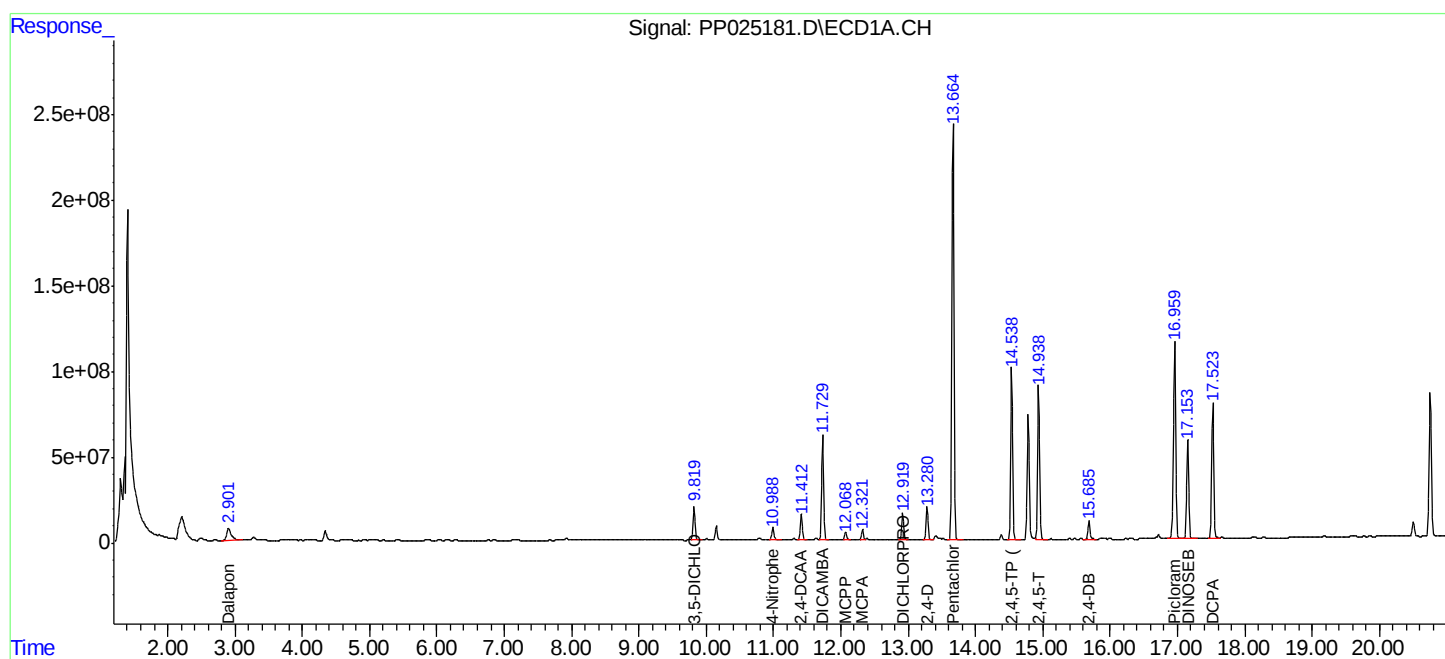
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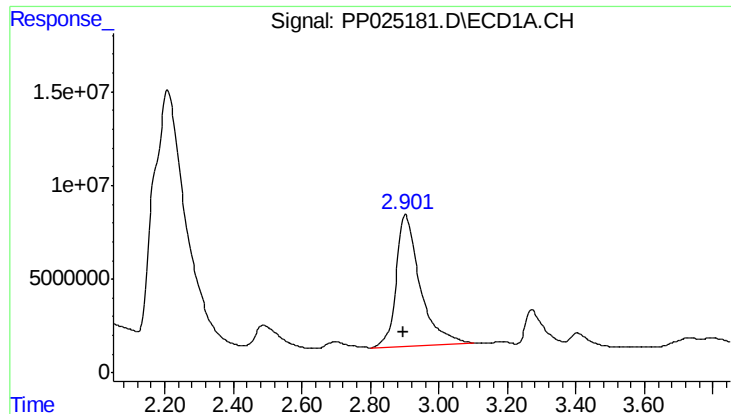
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Integration File signal 1: autoint1.e
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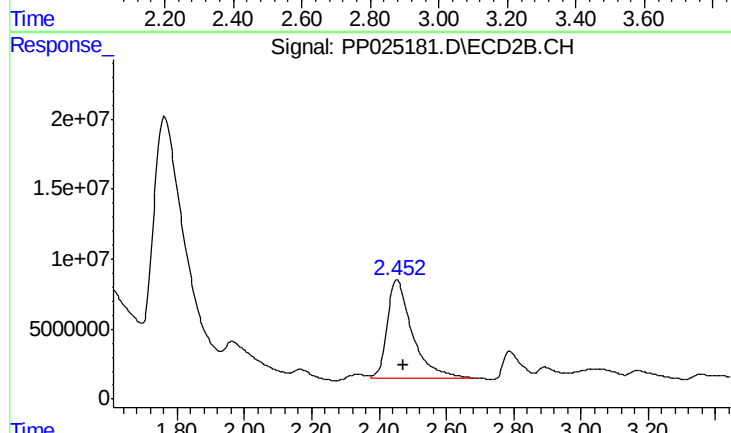
#1 Dalapon

R.T.: 2.902 min
Delta R.T.: 0.007 min
Response: 339196197
Conc: 439.73 ng/ml

Instrument :
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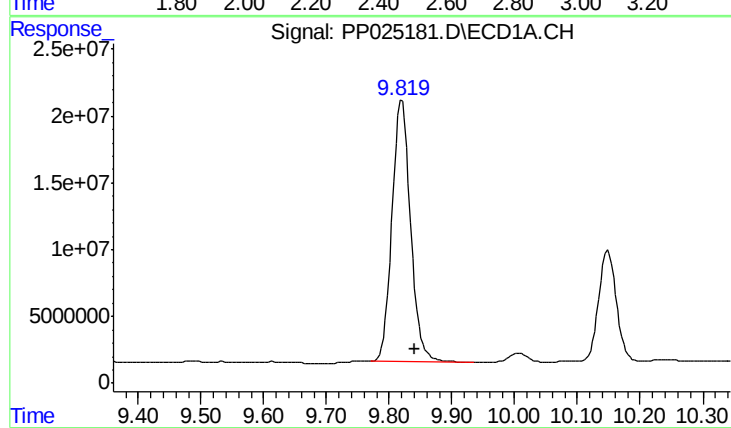
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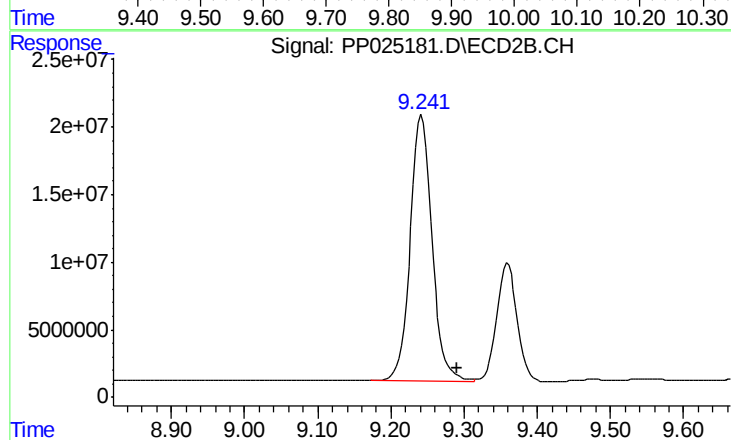
#1 Dalapon

R.T.: 2.453 min
Delta R.T.: -0.018 min
Response: 341614323
Conc: 403.56 ng/ml



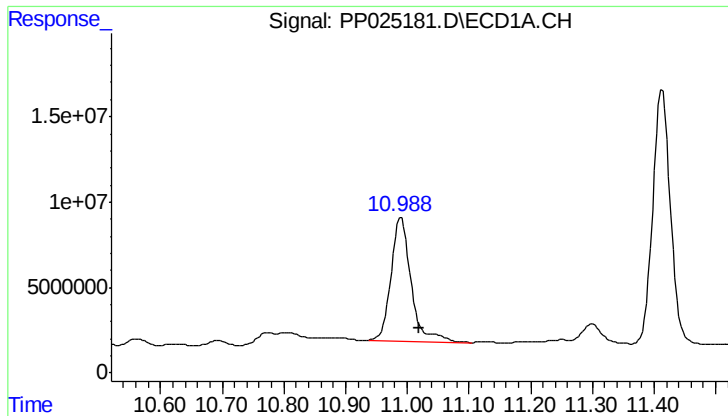
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.820 min
Delta R.T.: -0.021 min
Response: 401969573
Conc: 487.73 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.242 min
Delta R.T.: -0.049 min
Response: 404379182
Conc: 501.63 ng/ml



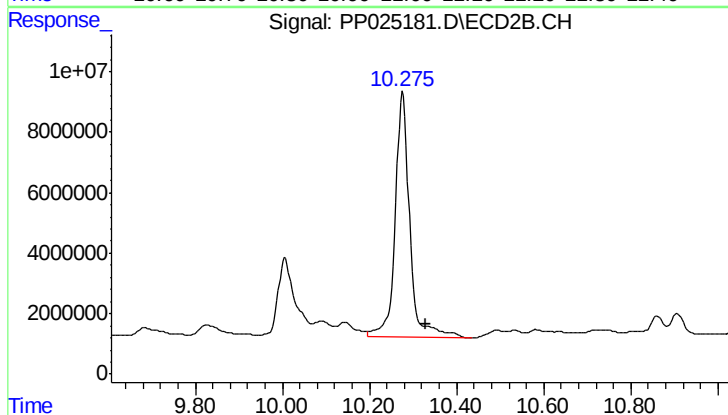
#3 4-Nitrophenol

R.T.: 10.990 min
Delta R.T.: -0.031 min
Response: 163767940
Conc: 447.33 ng/ml

Instrument :
ECD_P
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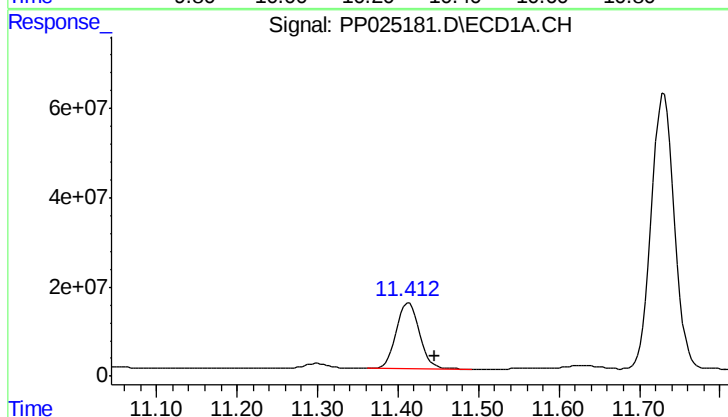
Manual Integrations
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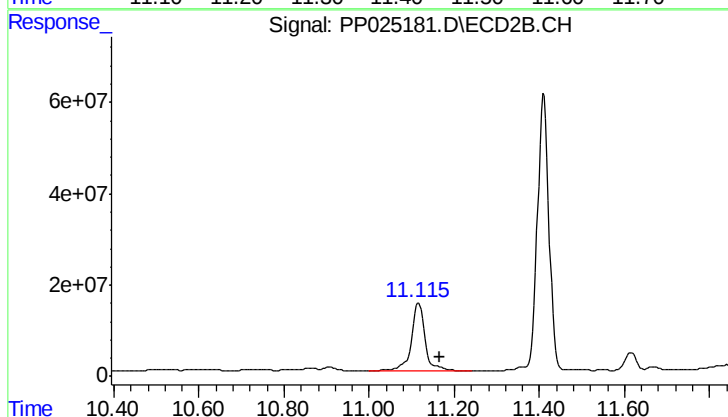
#3 4-Nitrophenol

R.T.: 10.276 min
Delta R.T.: -0.051 min
Response: 187543914
Conc: 525.52 ng/ml



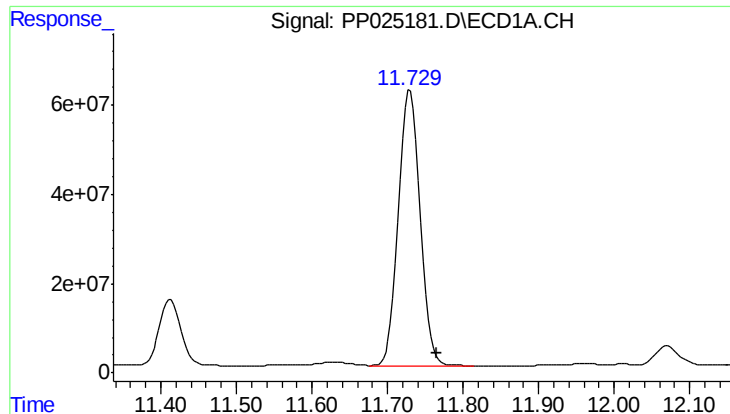
#4 2,4-DCAA

R.T.: 11.413 min
Delta R.T.: -0.033 min
Response: 297236600
Conc: 561.59 ng/ml



#4 2,4-DCAA

R.T.: 11.116 min
Delta R.T.: -0.051 min
Response: 325191140
Conc: 548.00 ng/ml



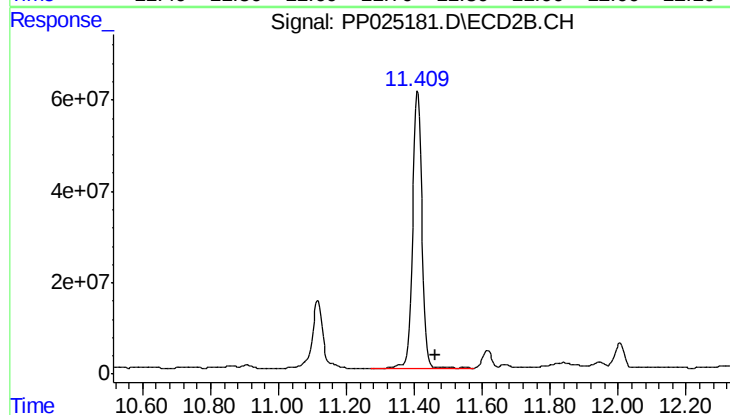
#5 DICAMBA

R.T.: 11.730 min
Delta R.T.: -0.034 min
Response: 1222467107
Conc: 495.29 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB108365BS

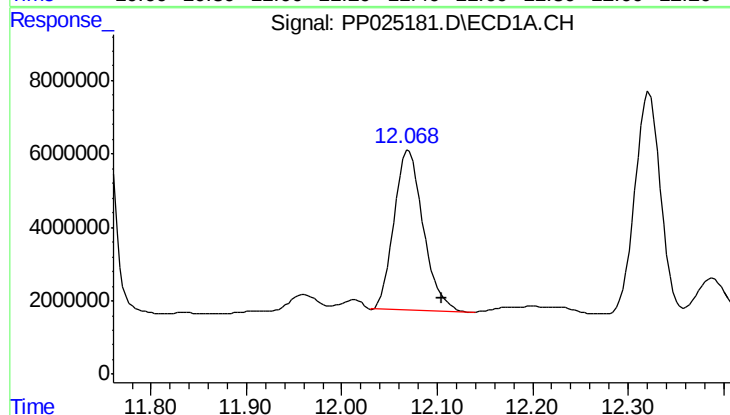
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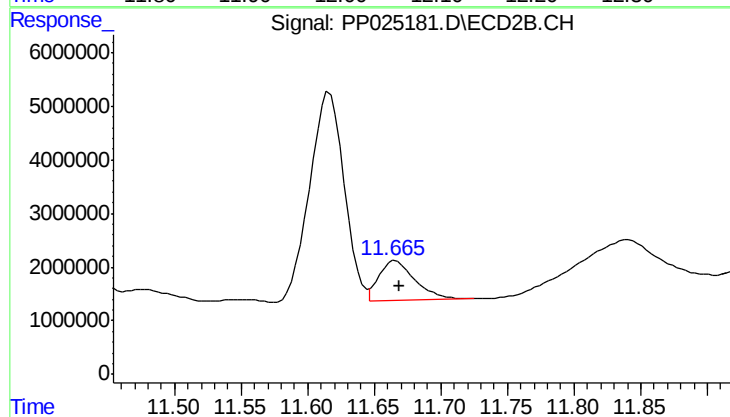
#5 DICAMBA

R.T.: 11.410 min
Delta R.T.: -0.051 min
Response: 1154130999
Conc: 499.67 ng/ml



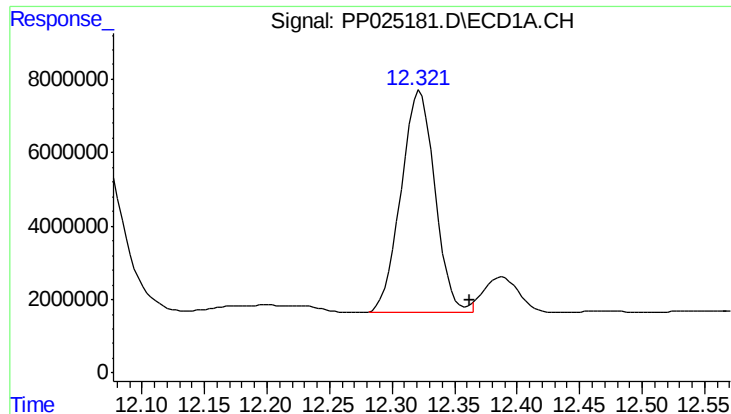
#6 MCP

R.T.: 12.070 min
Delta R.T.: -0.035 min
Response: 92730842
Conc: 59.45 ug/ml



#6 MCP

R.T.: 11.666 min
Delta R.T.: -0.003 min
Response: 13987091
Conc: 9.75 ug/ml



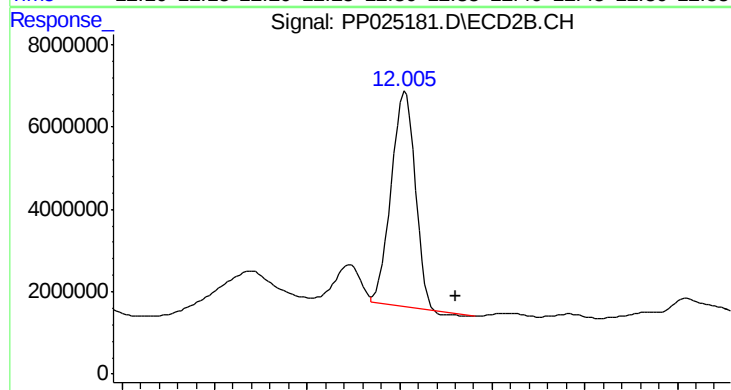
#7 MCPA

R.T.: 12.321 min
Delta R.T.: -0.041 min
Response: 114625013
Conc: 49.28 ug/ml

Instrument :
ECD_P
ClientSampleId :
PB108365BS

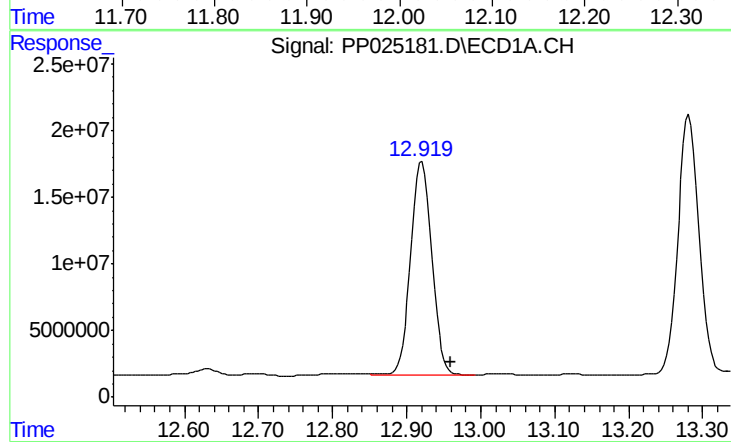
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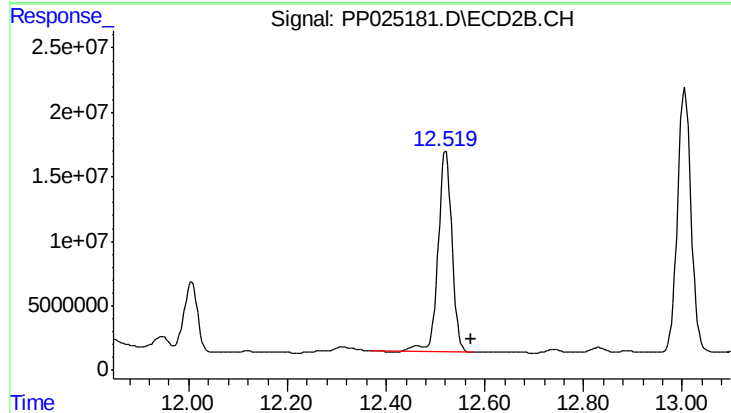
#7 MCPA

R.T.: 12.006 min
Delta R.T.: -0.054 min
Response: 94562404
Conc: 44.82 ug/ml



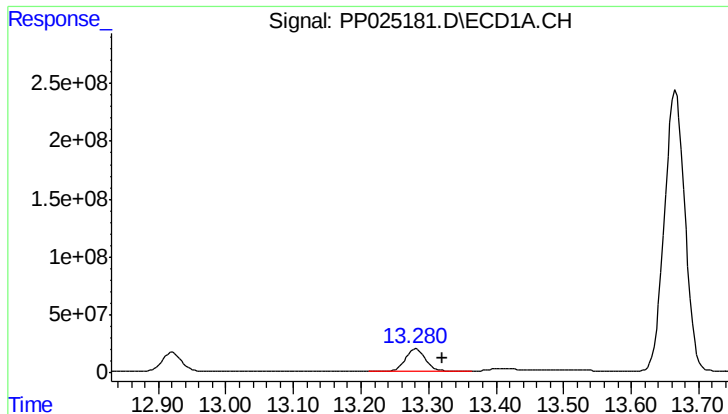
#8 DICHLORPROP

R.T.: 12.921 min
Delta R.T.: -0.039 min
Response: 316561364
Conc: 532.08 ng/ml



#8 DICHLORPROP

R.T.: 12.521 min
Delta R.T.: -0.053 min
Response: 301621089
Conc: 512.16 ng/ml



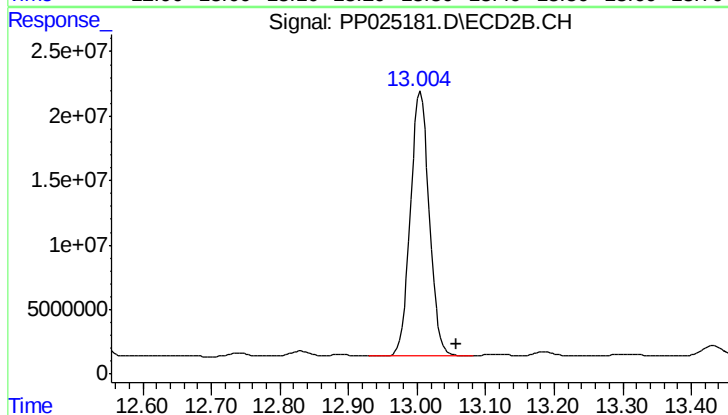
#9 2,4-D

R.T.: 13.282 min
Delta R.T.: -0.039 min
Response: 382042782
Conc: 521.54 ng/ml

Instrument :
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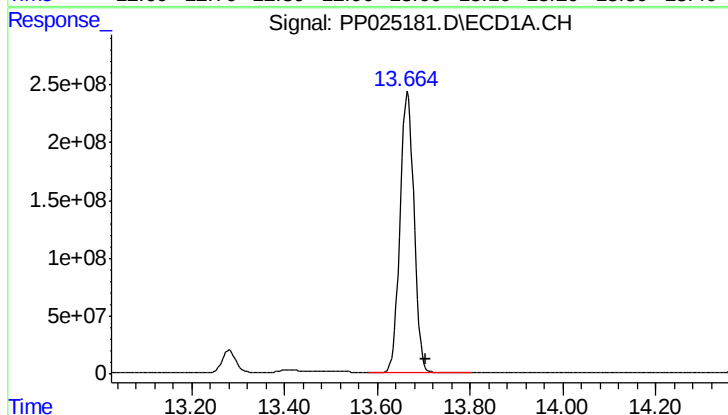
Manual Integrations
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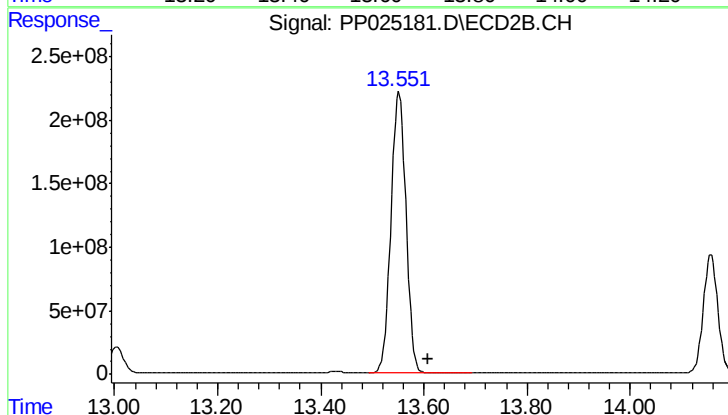
#9 2,4-D

R.T.: 13.005 min
Delta R.T.: -0.053 min
Response: 390471022
Conc: 514.36 ng/ml



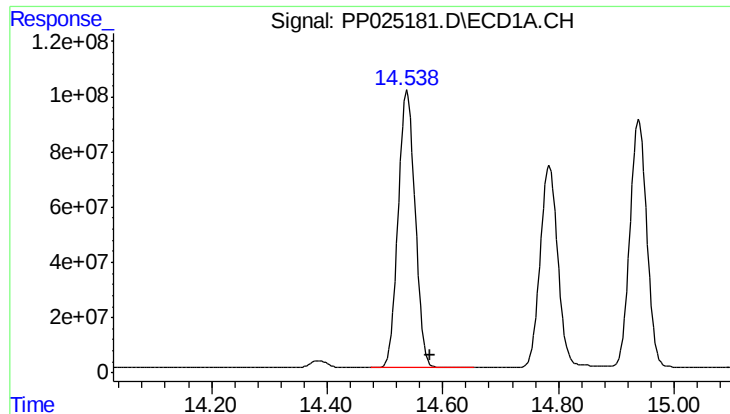
#10 Pentachlorophenol

R.T.: 13.666 min
Delta R.T.: -0.038 min
Response: 5078432070
Conc: 541.04 ng/ml



#10 Pentachlorophenol

R.T.: 13.552 min
Delta R.T.: -0.055 min
Response: 4493746718
Conc: 506.30 ng/ml



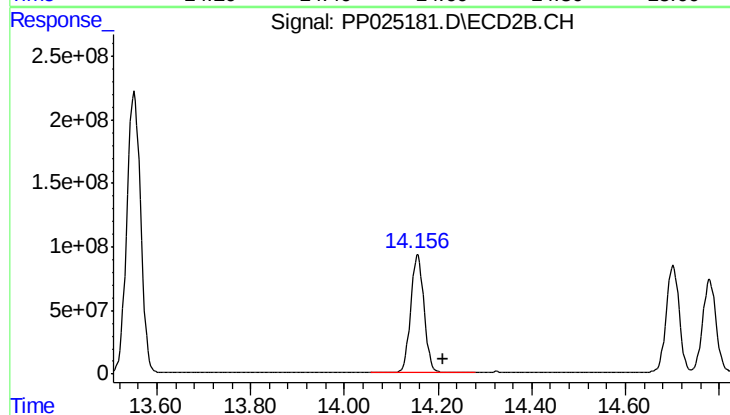
#11 2,4,5-TP (SILVEX)

R.T.: 14.539 min
Delta R.T.: -0.038 min
Response: 2013861855
Conc: 477.43 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB108365BS

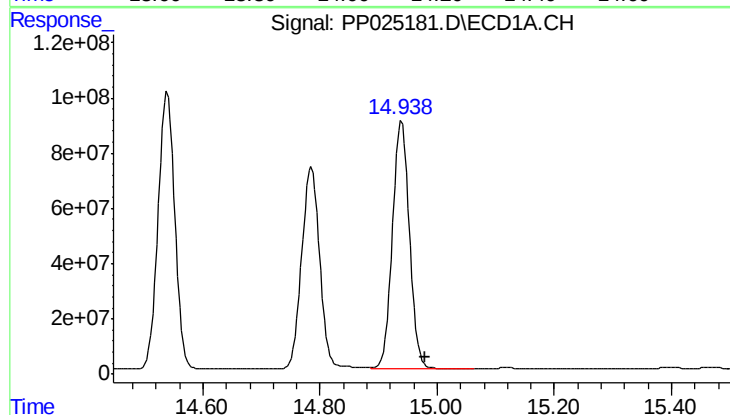
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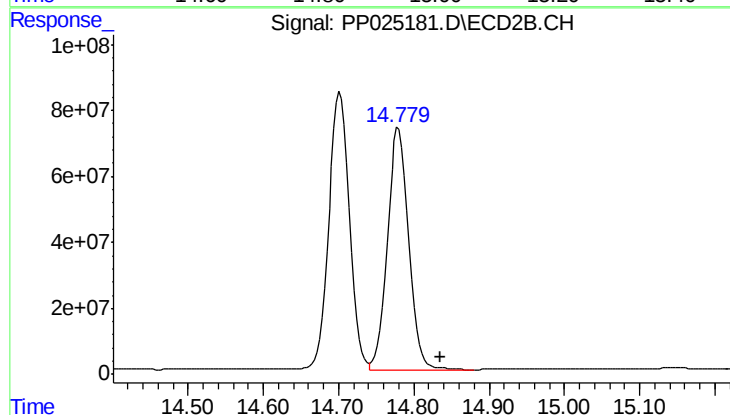
#11 2,4,5-TP (SILVEX)

R.T.: 14.157 min
Delta R.T.: -0.053 min
Response: 1789184934
Conc: 481.43 ng/ml



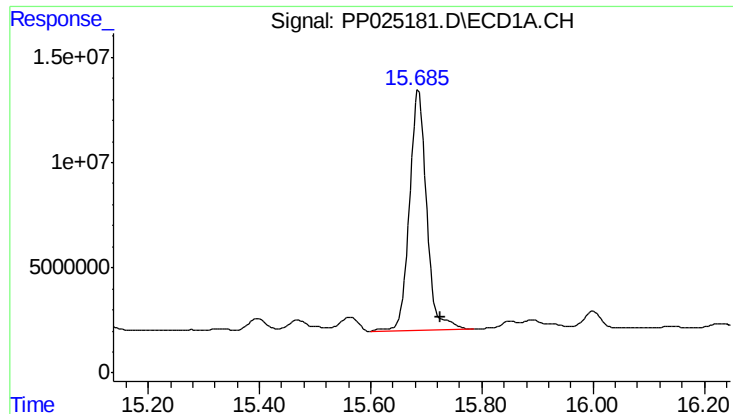
#12 2,4,5-T

R.T.: 14.939 min
Delta R.T.: -0.040 min
Response: 1833279077
Conc: 503.12 ng/ml



#12 2,4,5-T

R.T.: 14.780 min
Delta R.T.: -0.056 min
Response: 1466752680
Conc: 491.65 ng/ml



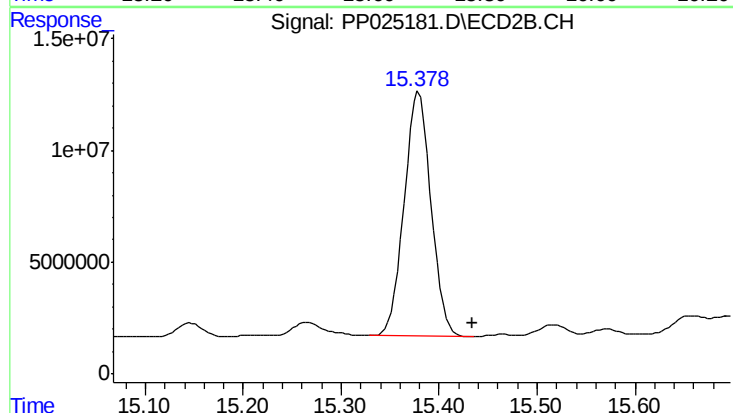
#13 2,4-DB

R.T.: 15.686 min
Delta R.T.: -0.040 min
Response: 244651865
Conc: 539.13 ng/ml

Instrument :
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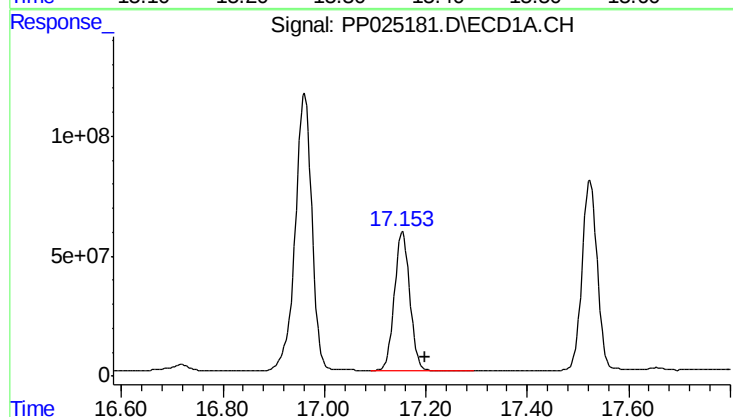
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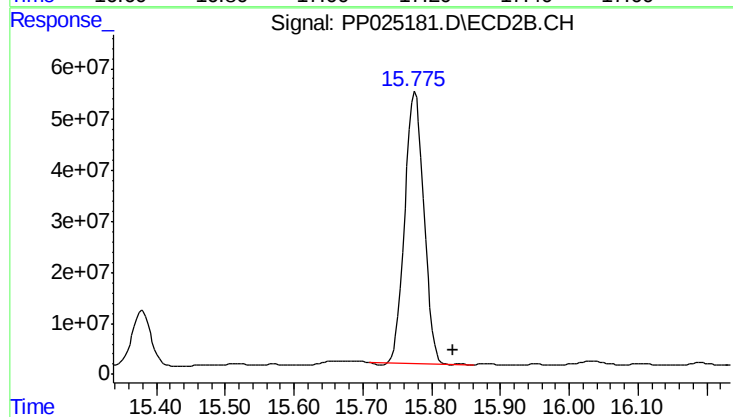
#13 2,4-DB

R.T.: 15.379 min
Delta R.T.: -0.055 min
Response: 207777248
Conc: 490.82 ng/ml



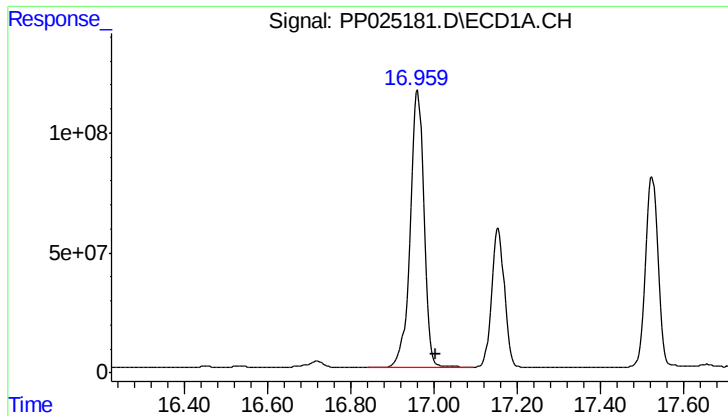
#14 DINOSEB

R.T.: 17.154 min
Delta R.T.: -0.044 min
Response: 1240949924
Conc: 447.71 ng/ml



#14 DINOSEB

R.T.: 15.776 min
Delta R.T.: -0.056 min
Response: 1021716353
Conc: 417.86 ng/ml



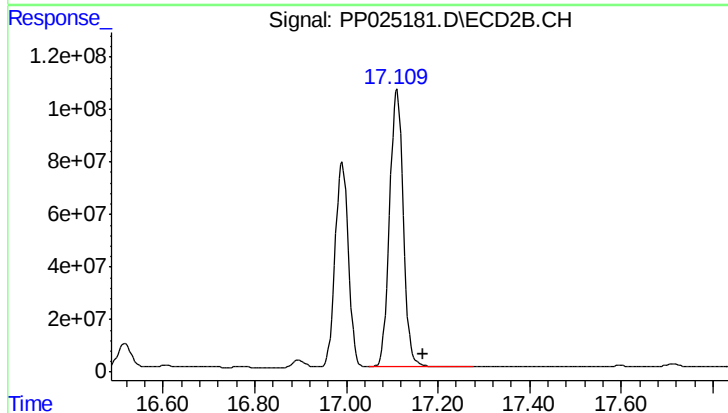
#15 Picloram

R.T.: 16.961 min
Delta R.T.: -0.044 min
Response: 2630384519
Conc: 449.43 ng/ml

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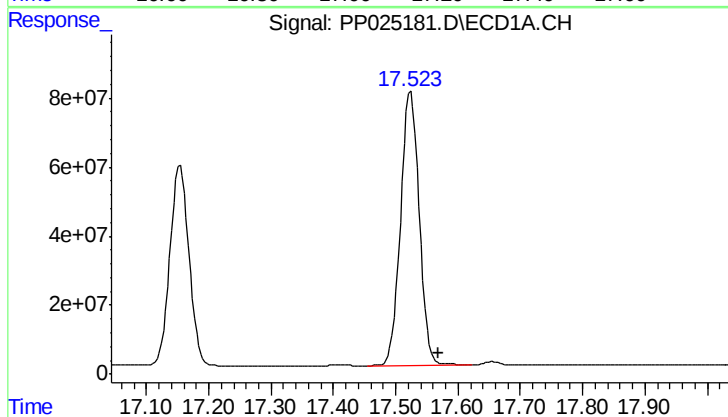
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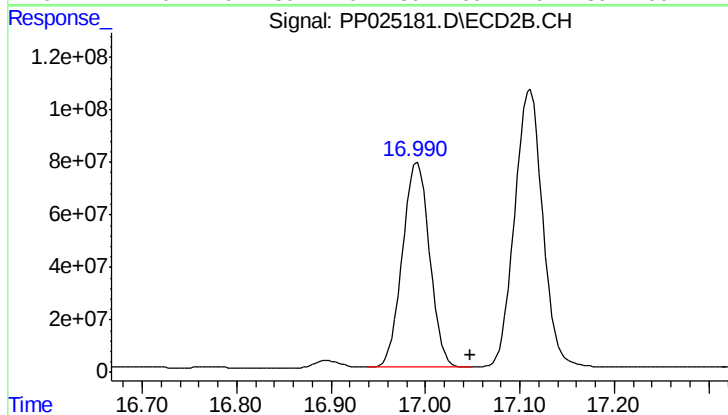
#15 Picloram

R.T.: 17.111 min
Delta R.T.: -0.057 min
Response: 2185574398
Conc: 454.15 ng/ml



#16 DCPA

R.T.: 17.524 min
Delta R.T.: -0.044 min
Response: 1654755538
Conc: 341.82 ng/ml



#16 DCPA

R.T.: 16.990 min
Delta R.T.: -0.058 min
Response: 1560611115
Conc: 360.98 ng/ml m