

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP112718\
 Data File : PP028170.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 27 Nov 2018 18:54
 Operator : EI\MA
 Sample : J5770-06MSD
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 OR-02-112118-AMSD

Manual Integrations
 APPROVED

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 28 04:34:18 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP110918.M
 Quant Title : 8080.M
 QLast Update : Fri Nov 09 17:06:51 2018
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-CLPesticides-1 Signal #2 Phase: ZB-CLPesticides-2
 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	12.093	12.203	171.7E6	202.6E6	659.743	477.438 #
Target Compounds							
1) T	Dalapon	3.336	3.005	341.6E6	392.9E6	544.162	671.998m
2) T	3,5-DICHL...	10.504	10.293	262.4E6	287.4E6	489.450	555.578m
3) T	4-Nitroph...	11.664	11.346	2299351	5386241	4.368m	23.681m#
5) T	DICAMBA	12.413	12.512	766.5E6	870.2E6	463.234	518.180m
6) T	MCPD	12.766	12.704	56179284	50346754	118.310m	60.647 #
7) T	MCPA	12.997	13.093	31640581	65965100	44.832	51.030
8) T	DICHLORPROP	13.609	13.629	271.9E6	249.1E6	635.335	604.672
9) T	2,4-D	13.960	14.114	229.9E6	308.8E6	598.715	638.653
10) T	Pentachlo...	14.381	14.728	4149.3E6	3533.3E6	495.436	548.080
11) T	2,4,5-TP ...	15.241	15.297	1571.0E6	1440.6E6	521.781	586.811
12) T	2,4,5-T	15.631	15.938	1354.0E6	1157.5E6	488.218	532.621
13) T	2,4-DB	16.394	16.539	150.8E6	158.1E6	664.428	601.995
14) T	DINOSEB	17.885	16.933	878.8E6	775.8E6	387.215	431.569
15) T	Picloram	17.644	18.310	2151.8E6	1867.9E6	449.559	514.633
16) T	DCPA	18.248	18.193	1535.3E6	1276.7E6	339.573	397.200

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

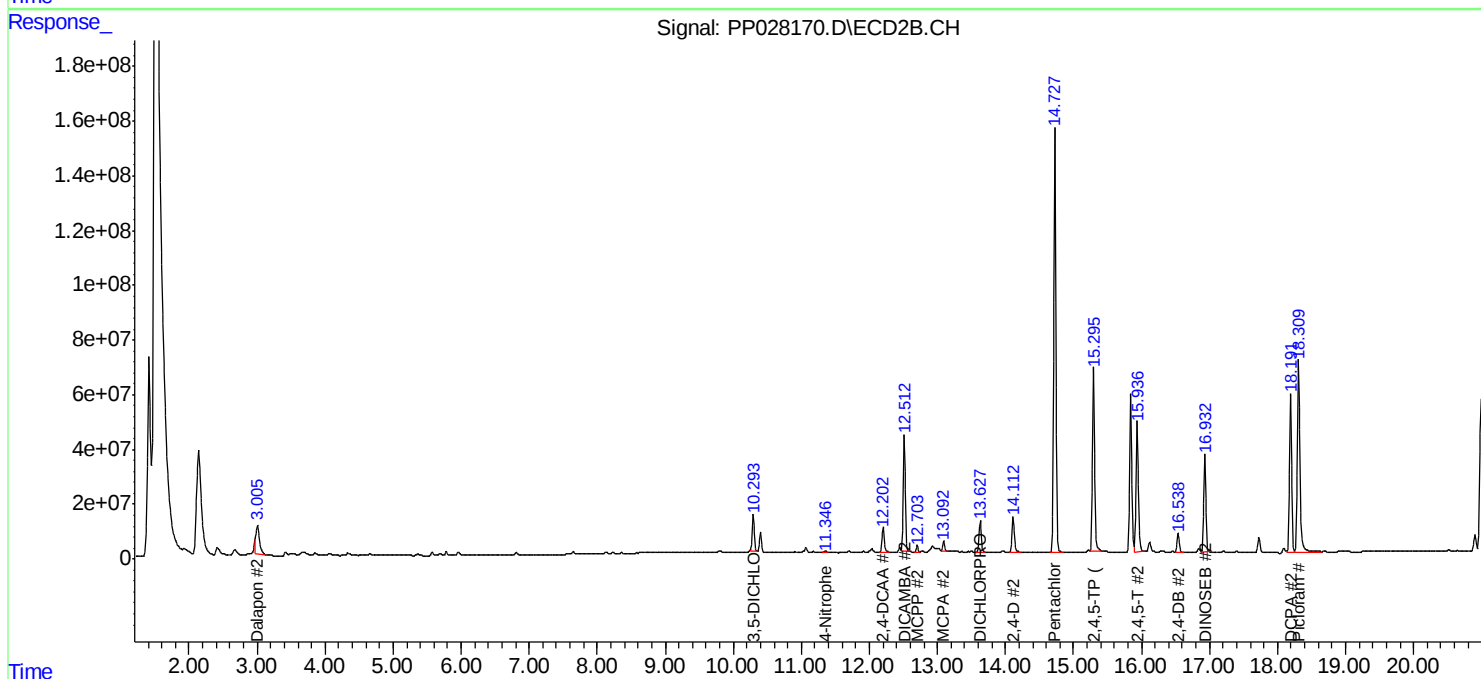
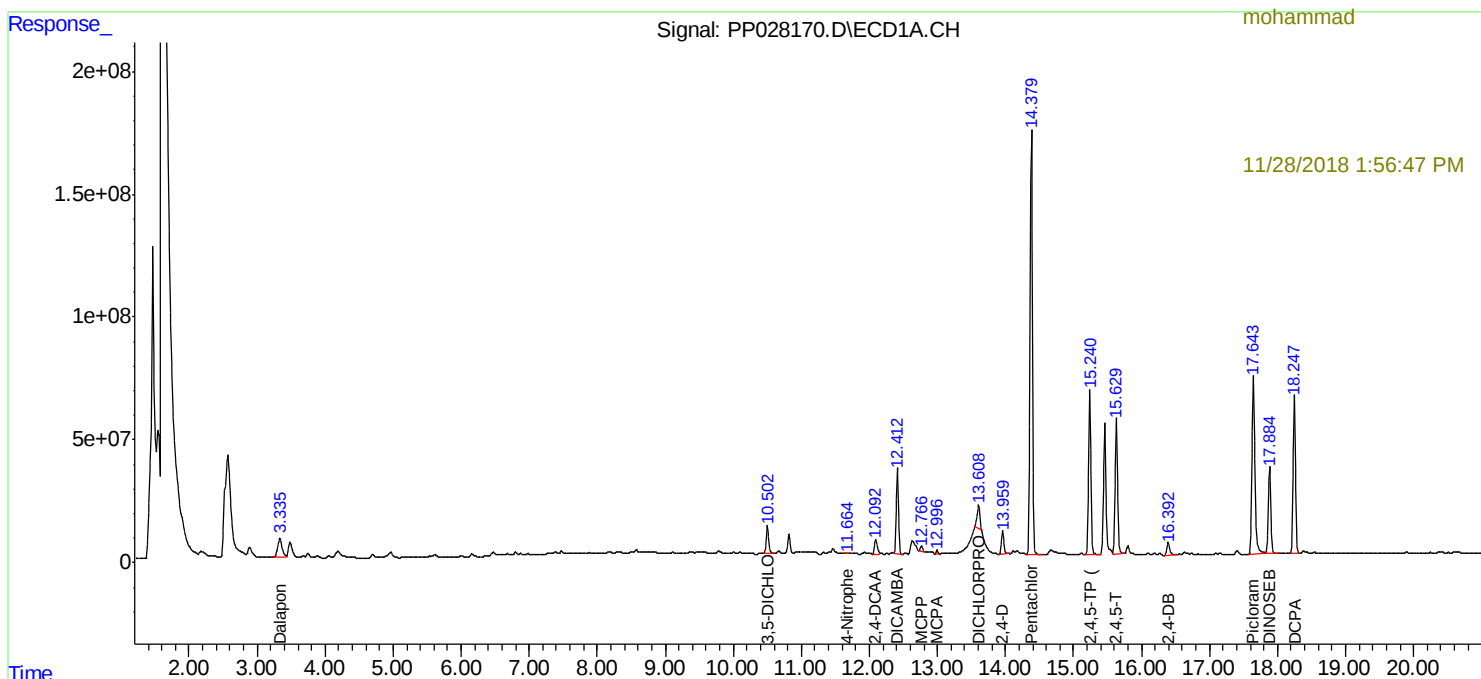
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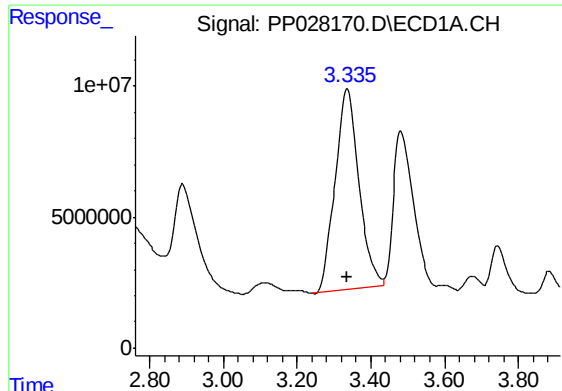
Instrument :
ECD_P
ClientSampleId :
OR-02-112118-AMSD

Manual Integrations
APPROVED

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Integration File signal 2: autoint2.e
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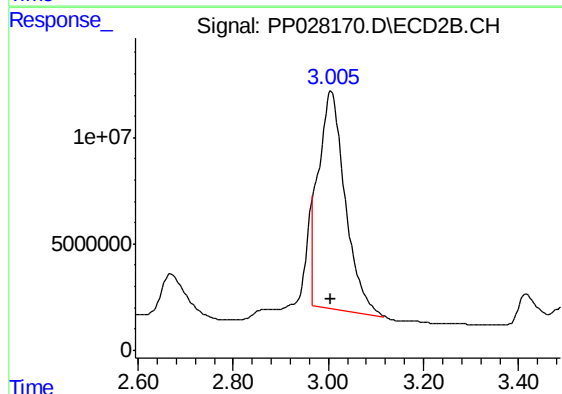


#1 Dalapon

R.T.: 3.336 min
Delta R.T.: 0.000 min
Response: 341561314
Conc: 544.16 ng/ml

Instrument :
ECD_P
ClientSampleId :
OR-02-112118-AMSD

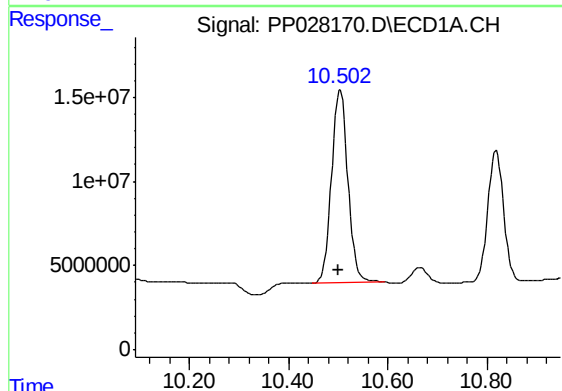
Manual Integrations
APPROVED



#1 Dalapon

R.T.: 3.005 min
Delta R.T.: -0.001 min
Response: 392912401
Conc: 672.00 ng/ml m

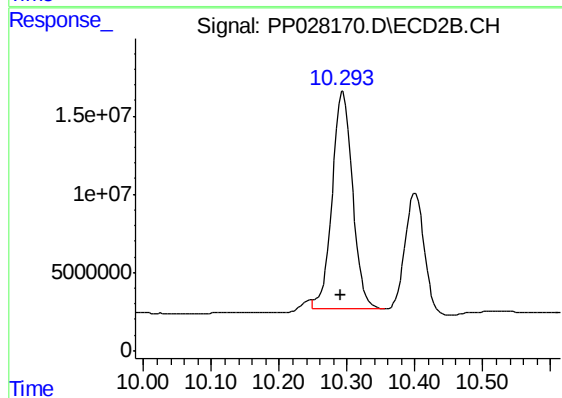
mohammad



#2 3,5-DICHLOROBENZOIC ACID

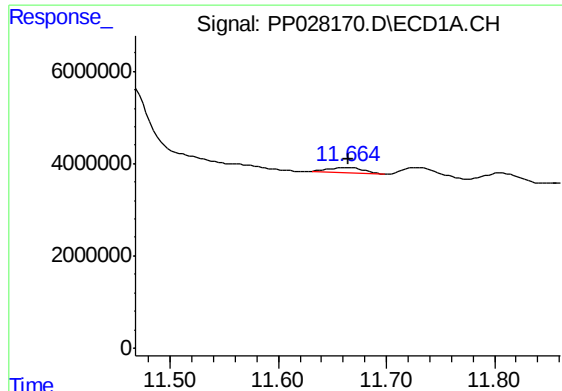
R.T.: 10.504 min
Delta R.T.: 0.004 min
Response: 262418291
Conc: 489.45 ng/ml

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#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.293 min
Delta R.T.: 0.001 min
Response: 287445620
Conc: 555.58 ng/ml m

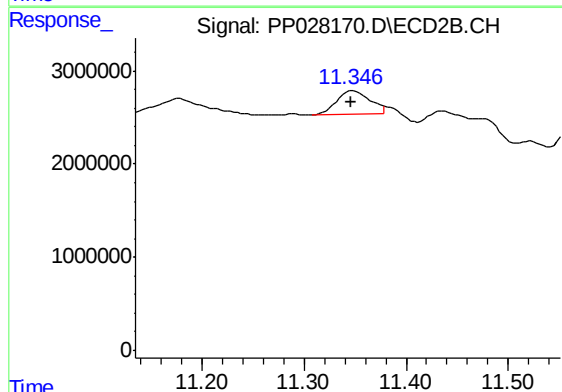


#3 4-Nitrophenol

R.T.: 11.664 min
Delta R.T.: 0.000 min
Response: 2299351
Conc: 4.37 ng/ml m

Instrument :
ECD_P
ClientSampleId :
OR-02-112118-AMSD

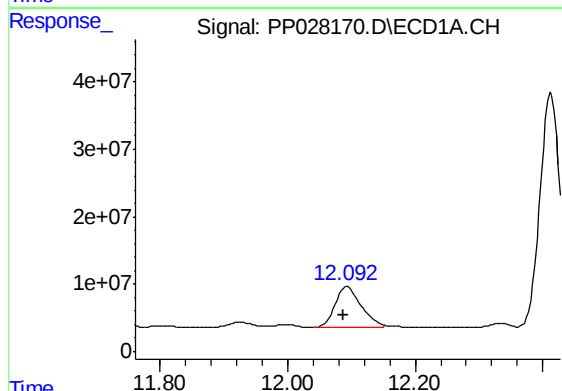
Manual Integrations
APPROVED



#3 4-Nitrophenol

R.T.: 11.346 min
Delta R.T.: 0.000 min
Response: 5386241
Conc: 23.68 ng/ml m

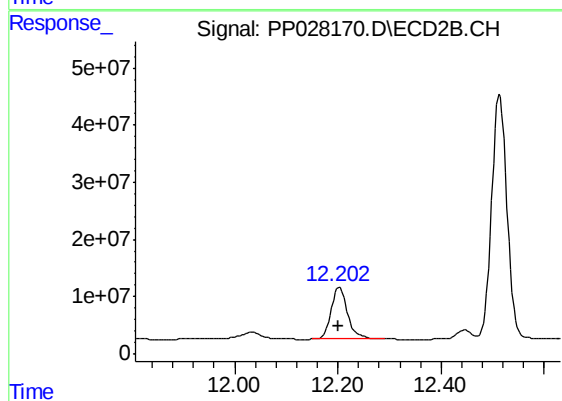
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#4 2,4-DCAA

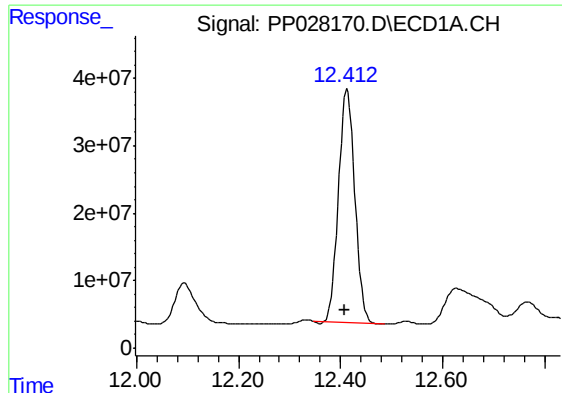
R.T.: 12.093 min
Delta R.T.: 0.006 min
Response: 171736010
Conc: 659.74 ng/ml

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#4 2,4-DCAA

R.T.: 12.203 min
Delta R.T.: 0.002 min
Response: 202637791
Conc: 477.44 ng/ml

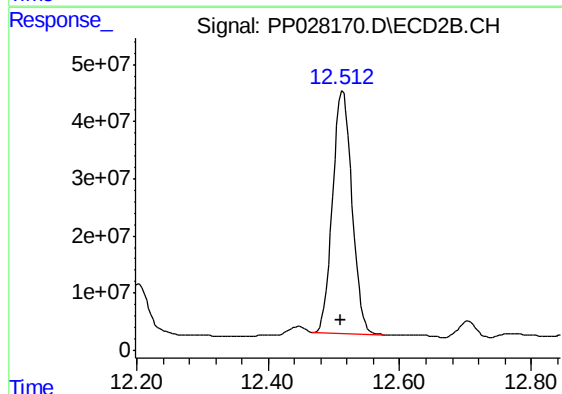


#5 DICAMBA

R.T.: 12.413 min
Delta R.T.: 0.004 min
Response: 766461759
Conc: 463.23 ng/ml

Instrument :
ECD_P
ClientSampleId :
OR-02-112118-AMSD

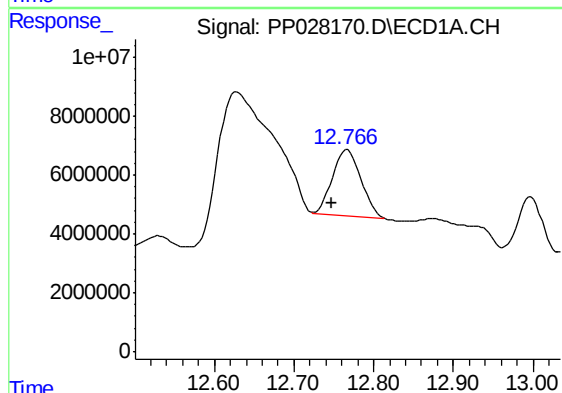
Manual Integrations
APPROVED



#5 DICAMBA

R.T.: 12.512 min
Delta R.T.: 0.001 min
Response: 870201567
Conc: 518.18 ng/ml m

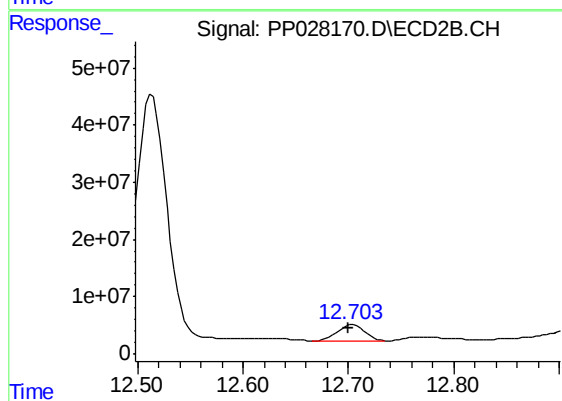
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#6 MCPP

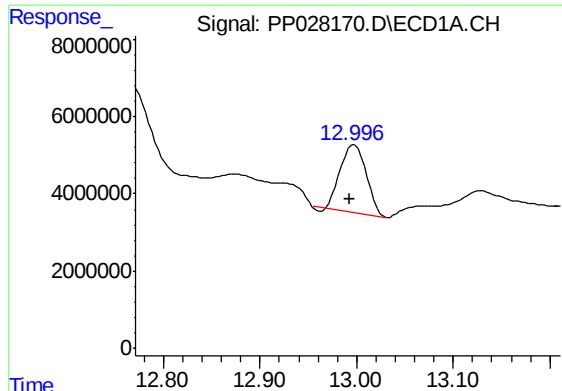
R.T.: 12.766 min
Delta R.T.: 0.018 min
Response: 56179284
Conc: 118.31 ug/ml m

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#6 MCPP

R.T.: 12.704 min
Delta R.T.: 0.004 min
Response: 50346754
Conc: 60.65 ug/ml

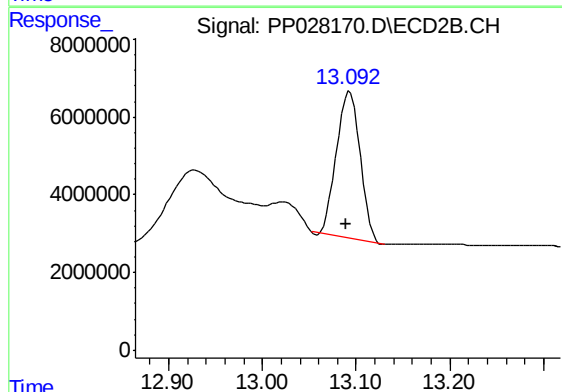


#7 MCPA

R.T.: 12.997 min
Delta R.T.: 0.004 min
Response: 31640581
Conc: 44.83 ug/ml

Instrument :
ECD_P
ClientSampleId :
OR-02-112118-AMSD

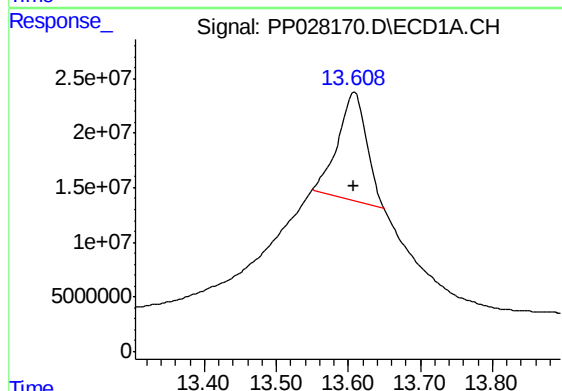
Manual Integrations
APPROVED



#7 MCPA

R.T.: 13.093 min
Delta R.T.: 0.004 min
Response: 65965100
Conc: 51.03 ug/ml

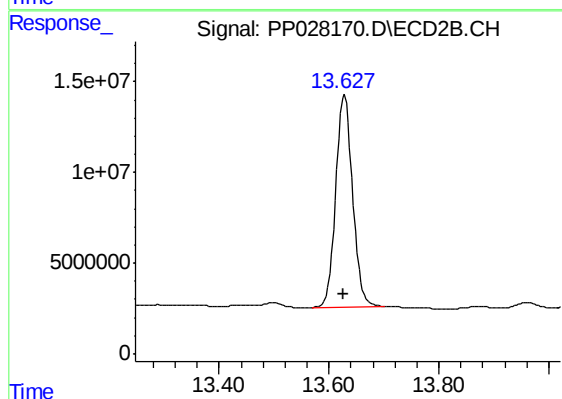
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#8 DICHLORPROP

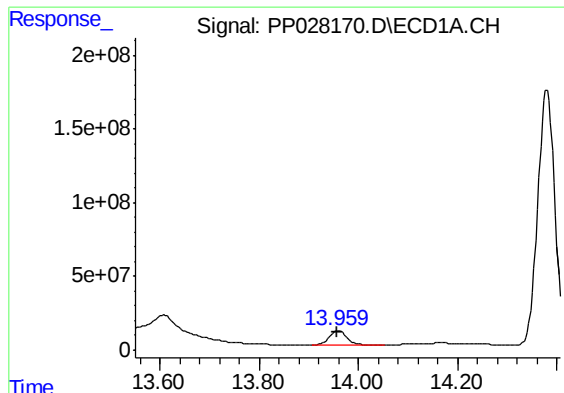
R.T.: 13.609 min
Delta R.T.: 0.002 min
Response: 271854177
Conc: 635.34 ng/ml

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#8 DICHLORPROP

R.T.: 13.629 min
Delta R.T.: 0.002 min
Response: 249072186
Conc: 604.67 ng/ml

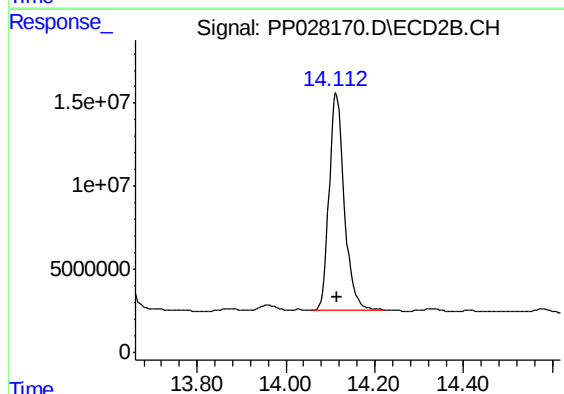


#9 2,4-D

R.T.: 13.960 min
Delta R.T.: 0.002 min
Response: 229890822
Conc: 598.72 ng/ml

Instrument :
ECD_P
ClientSampleId :
OR-02-112118-AMSD

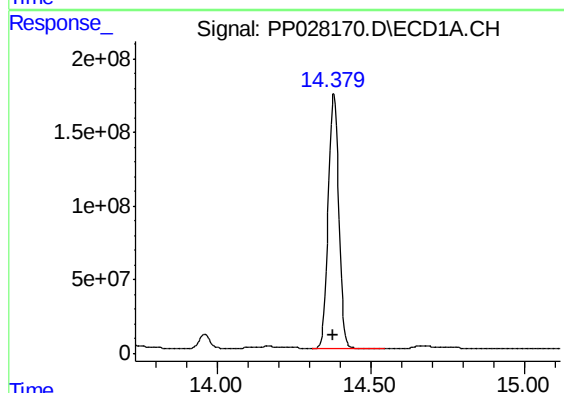
Manual Integrations
APPROVED



#9 2,4-D

R.T.: 14.114 min
Delta R.T.: -0.002 min
Response: 308810181
Conc: 638.65 ng/ml

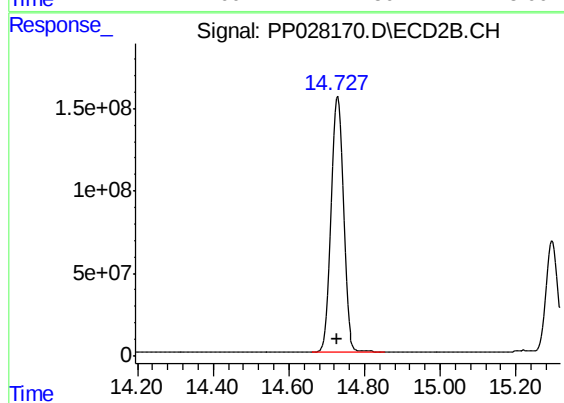
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#10 Pentachlorophenol

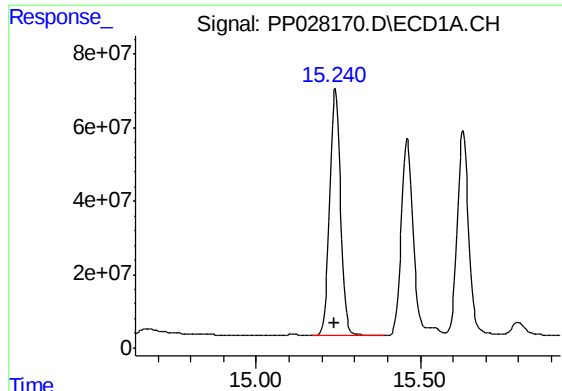
R.T.: 14.381 min
Delta R.T.: 0.005 min
Response: 4149337061
Conc: 495.44 ng/ml

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#10 Pentachlorophenol

R.T.: 14.728 min
Delta R.T.: 0.002 min
Response: 3533261417
Conc: 548.08 ng/ml

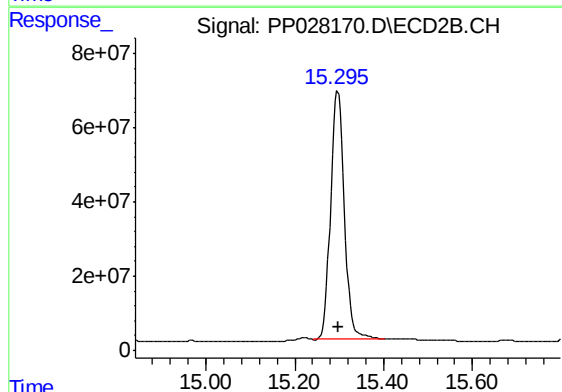


#11 2,4,5-TP (SILVEX)

R.T.: 15.241 min
Delta R.T.: 0.001 min
Response: 1570984890
Conc: 521.78 ng/ml

Instrument :
ECD_P
ClientSampleId :
OR-02-112118-AMSD

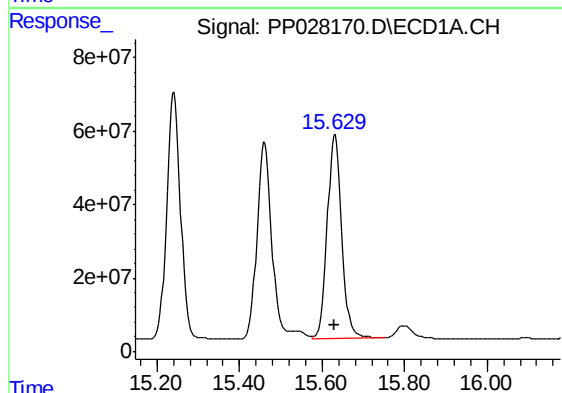
Manual Integrations
APPROVED



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

R.T.: 15.297 min
Delta R.T.: 0.000 min
Response: 1440562311
Conc: 586.81 ng/ml

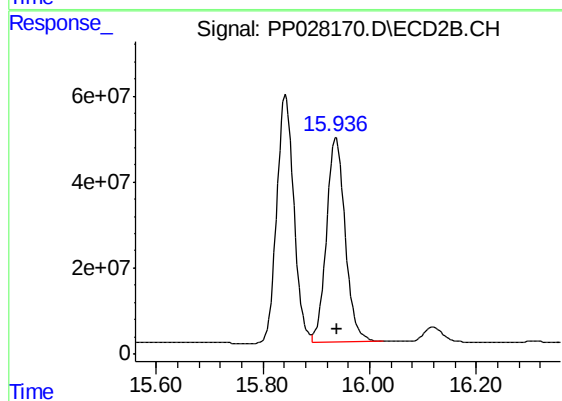
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#12 2,4,5-T

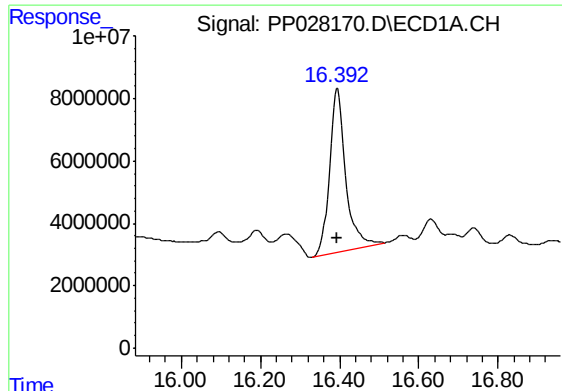
R.T.: 15.631 min
Delta R.T.: 0.001 min
Response: 1354028389
Conc: 488.22 ng/ml

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#12 2,4,5-T

R.T.: 15.938 min
Delta R.T.: 0.000 min
Response: 1157533982
Conc: 532.62 ng/ml

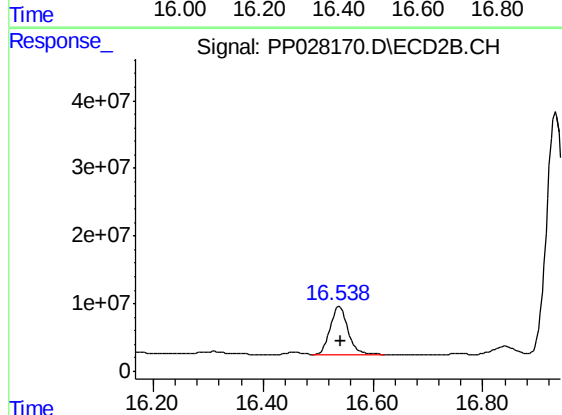


#13 2,4-DB

R.T.: 16.394 min
Delta R.T.: 0.000 min
Response: 150750453
Conc: 664.43 ng/ml

Instrument :
ECD_P
ClientSampleId :
OR-02-112118-AMSD

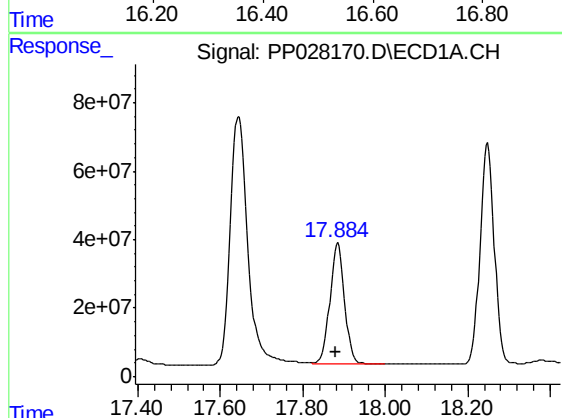
Manual Integrations
APPROVED



#13 2,4-DB

R.T.: 16.539 min
Delta R.T.: -0.002 min
Response: 158138551
Conc: 602.00 ng/ml

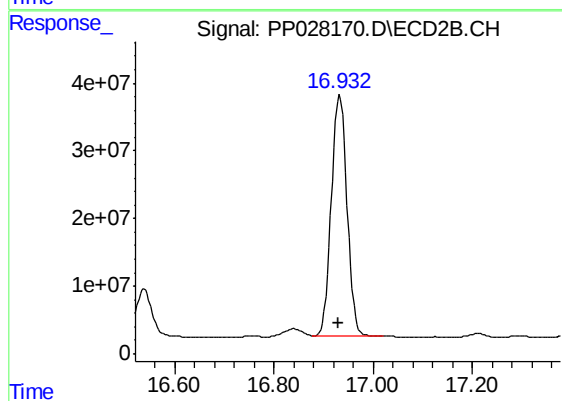
mohammad



#14 DINOSEB

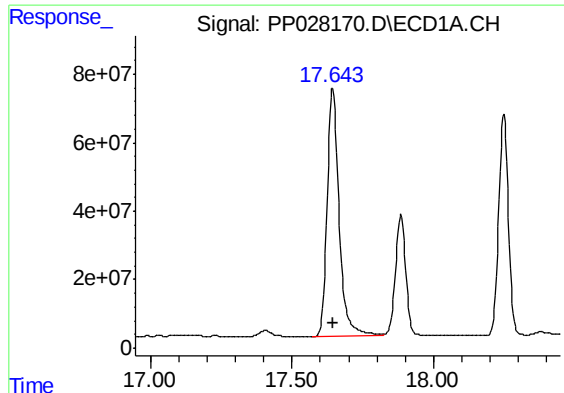
R.T.: 17.885 min
Delta R.T.: 0.004 min
Response: 878790026
Conc: 387.21 ng/ml

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#14 DINOSEB

R.T.: 16.933 min
Delta R.T.: 0.002 min
Response: 775833923
Conc: 431.57 ng/ml

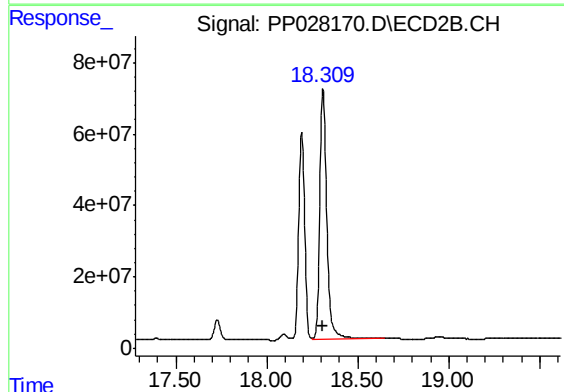


#15 Picloram

R.T.: 17.644 min
Delta R.T.: 0.000 min
Response: 2151769052
Conc: 449.56 ng/ml

Instrument :
ECD_P
ClientSampleId :
OR-02-112118-AMSD

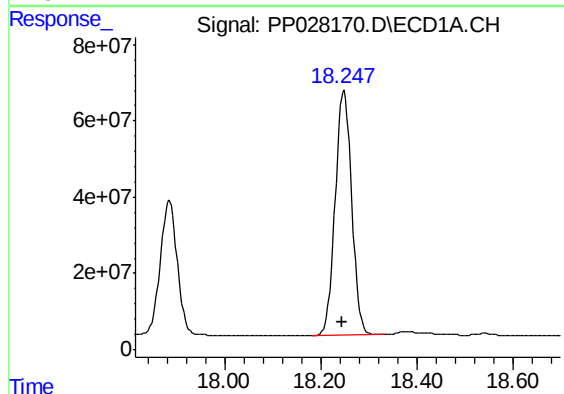
Manual Integrations
APPROVED



#15 Picloram

R.T.: 18.310 min
Delta R.T.: 0.000 min
Response: 1867882881
Conc: 514.63 ng/ml

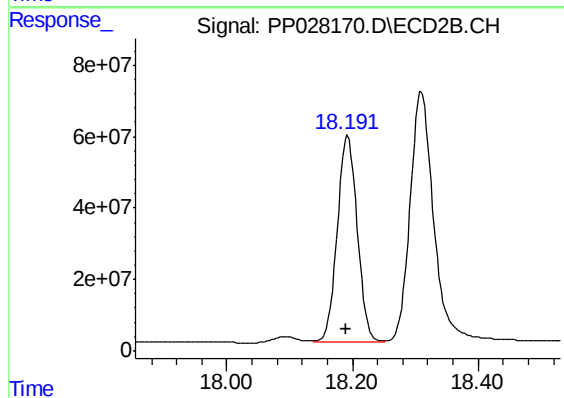
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#16 DCPA

R.T.: 18.248 min
Delta R.T.: 0.003 min
Response: 1535346431
Conc: 339.57 ng/ml

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#16 DCPA

R.T.: 18.193 min
Delta R.T.: 0.002 min
Response: 1276734431
Conc: 397.20 ng/ml