

Data Path : P:\HPCHEM1\ECD P\Data\PP041818\
 Data File : PP025134.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 18 Apr 2018 15:20
 Operator : UA/AJ
 Sample : PB108329BSD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 PB108329BSD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 19 08:29:37 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	nq/ml	nq/ml

System Monitoring Compounds							
4) S	2,4-DCAA	11.411	11.117	286.8E6	318.7E6	541.903	537.115
Target Compounds							
1) T	Dalapon	2.903	2.451	353.8E6	378.7E6	458.665	447.353
2) T	3,5-DICHL...	9.818	9.243	402.8E6	412.7E6	488.784	511.892
3) T	4-Nitroph...	11.045	10.275	16682951	167.4E6	45.569	469.043m#
5) T	DICAMBA	11.728	11.409	1263.3E6	1182.9E6	511.822	512.130m
6) T	MCPD	12.068	11.667	93971786	14816526	60.249	10.333 #
7) T	MCPA	12.387	12.005	18709312	105.7E6	8.044	50.080m#
8) T	DICHLORPROP	12.920	12.521	326.5E6	306.4E6	548.861	520.295
9) T	2,4-D	13.281	13.006	394.3E6	402.7E6	538.216	530.410
10) T	Pentachlo...	13.664	13.553	5160.5E6	4561.2E6	549.785	513.897
11) T	2,4,5-TP ...	14.538	14.157	2074.9E6	1850.4E6	491.892	497.909
12) T	2,4,5-T	14.939	14.780	1887.8E6	1521.1E6	518.089	509.854
13) T	2,4-DB	15.686	15.379	252.6E6	219.6E6	556.655	518.871
14) T	DINOSEB	17.154	15.775	1239.7E6	1044.4E6	447.264	427.155m
15) T	Picloram	16.960	17.109	2699.1E6	2254.1E6	461.176	468.400
16) T	DCPA	17.522	16.990	1728.8E6	1606.8E6	357.107m	371.672m

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

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Acq On : 18 Apr 2018 15:20
Operator : UA/AJ
Sample : PB108329BSD
Misc :
ALS Vial : 11 Sample Multiplier: 1

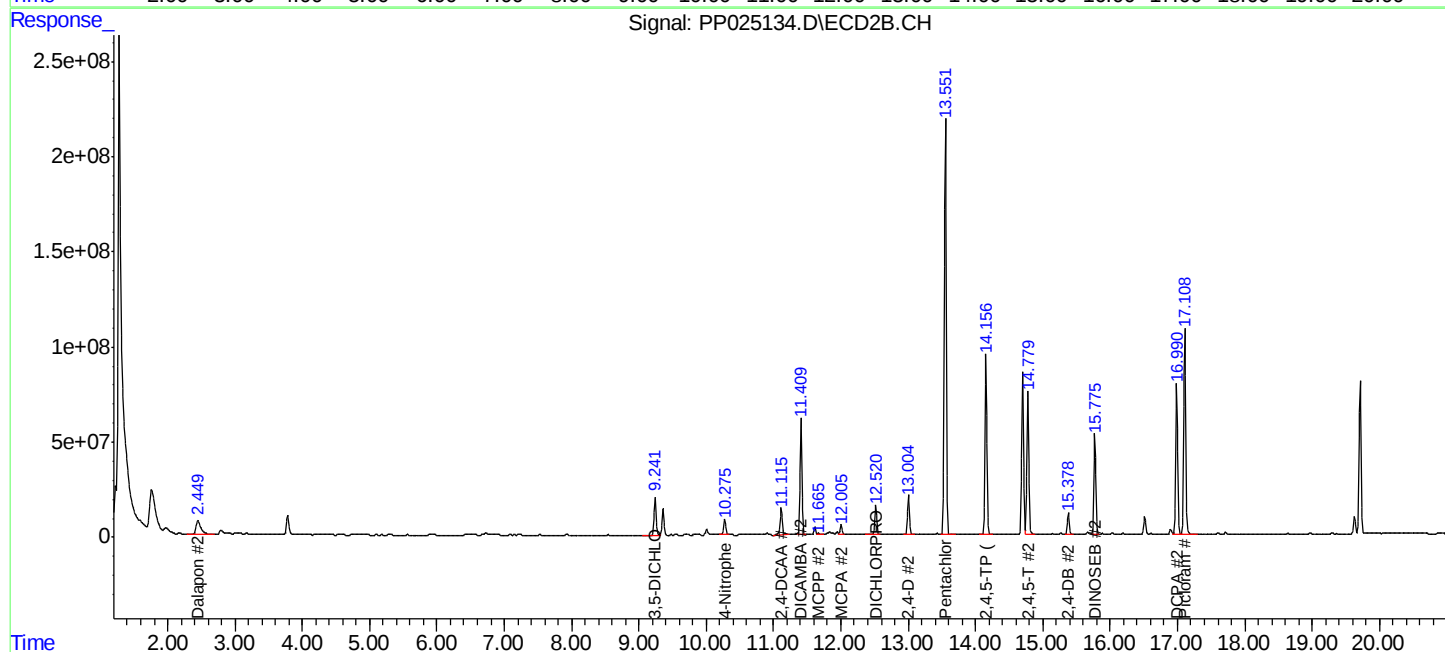
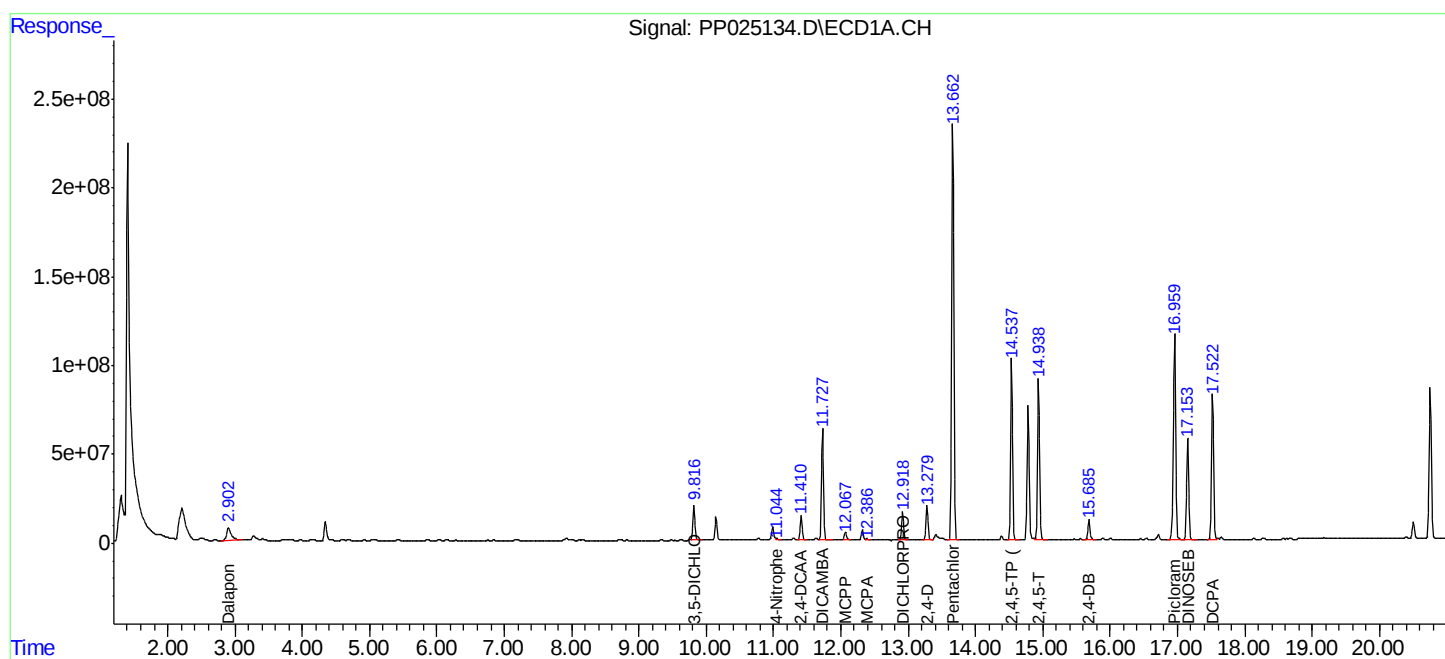
Instrument :
ECD_P
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PB108329BSD

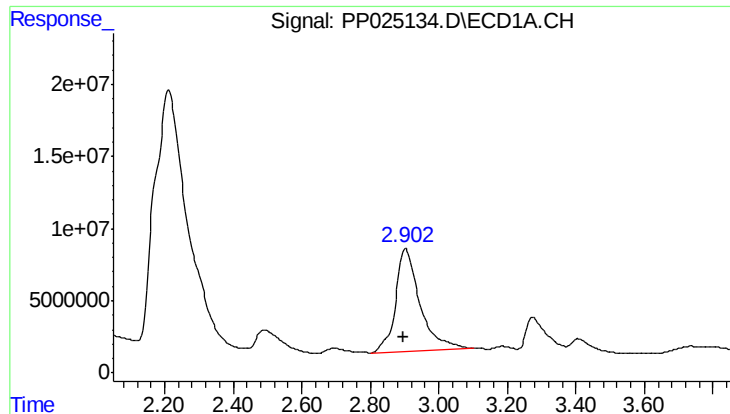
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Integration File signal 1: autoint1.e
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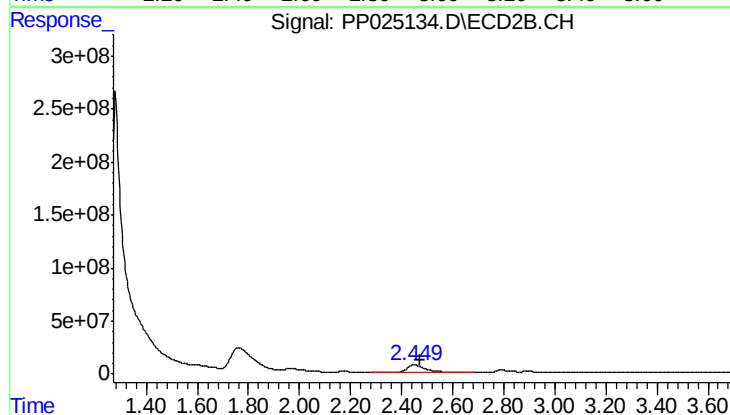
#1 Dalapon

R.T.: 2.903 min
Delta R.T.: 0.008 min
Response: 353800241
Conc: 458.67 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB108329BSD

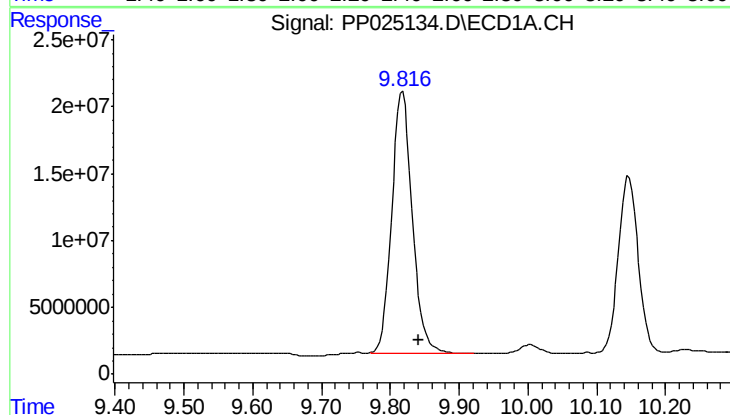
Manual Integrations
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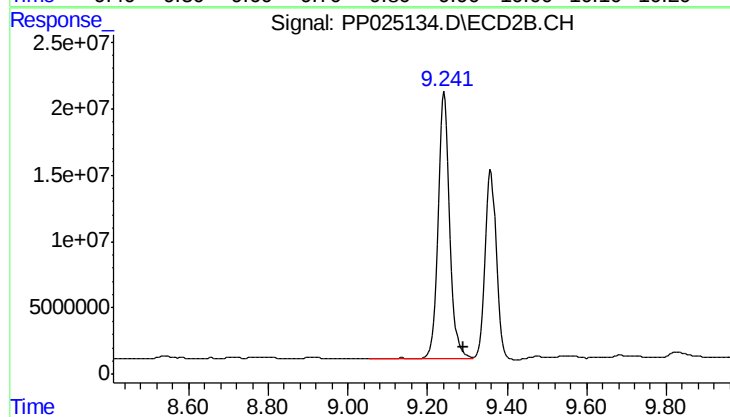
#1 Dalapon

R.T.: 2.451 min
Delta R.T.: -0.021 min
Response: 378684525
Conc: 447.35 ng/ml



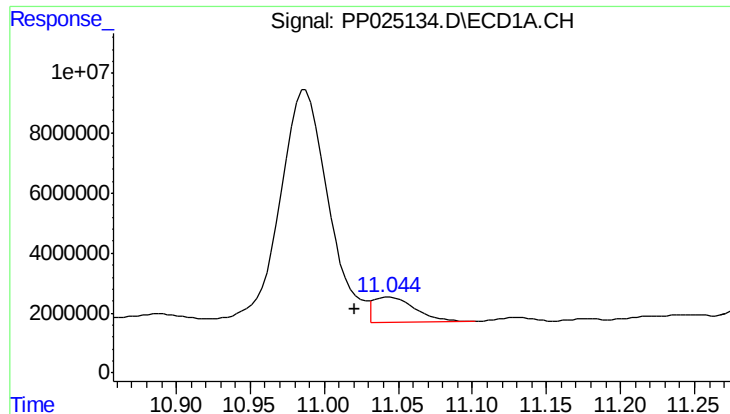
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.818 min
Delta R.T.: -0.024 min
Response: 402837839
Conc: 488.78 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.243 min
Delta R.T.: -0.049 min
Response: 412655565
Conc: 511.89 ng/ml



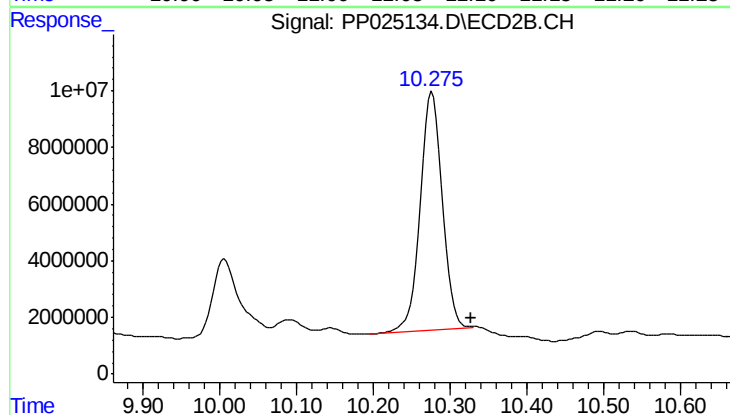
#3 4-Nitrophenol

R.T.: 11.045 min
Delta R.T.: 0.024 min
Response: 16682951
Conc: 45.57 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB108329BSD

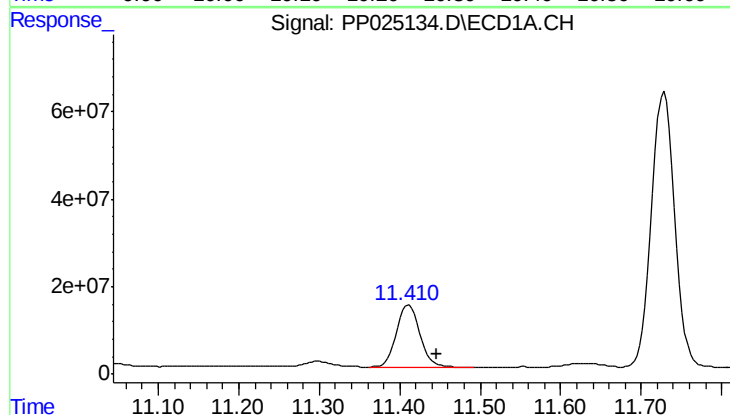
Manual Integrations
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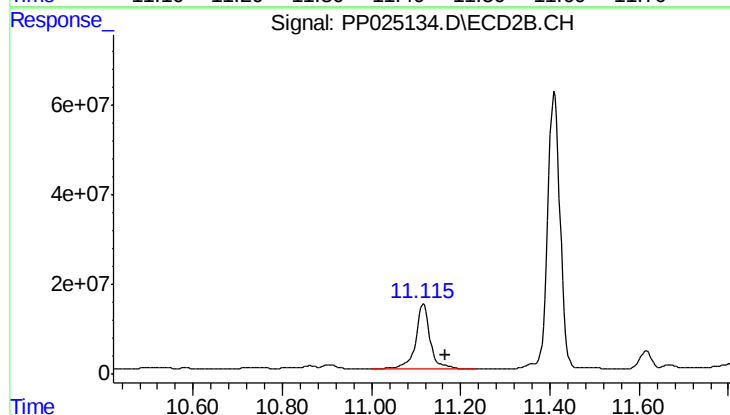
#3 4-Nitrophenol

R.T.: 10.275 min
Delta R.T.: -0.053 min
Response: 167387447
Conc: 469.04 ng/ml m



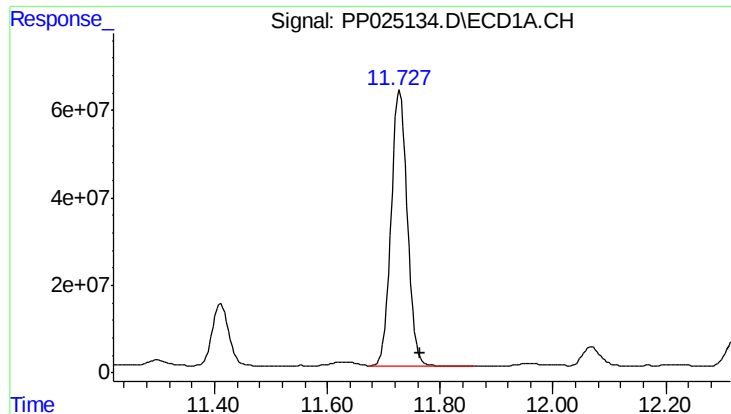
#4 2,4-DCAA

R.T.: 11.411 min
Delta R.T.: -0.035 min
Response: 286814324
Conc: 541.90 ng/ml



#4 2,4-DCAA

R.T.: 11.117 min
Delta R.T.: -0.050 min
Response: 318730993
Conc: 537.11 ng/ml



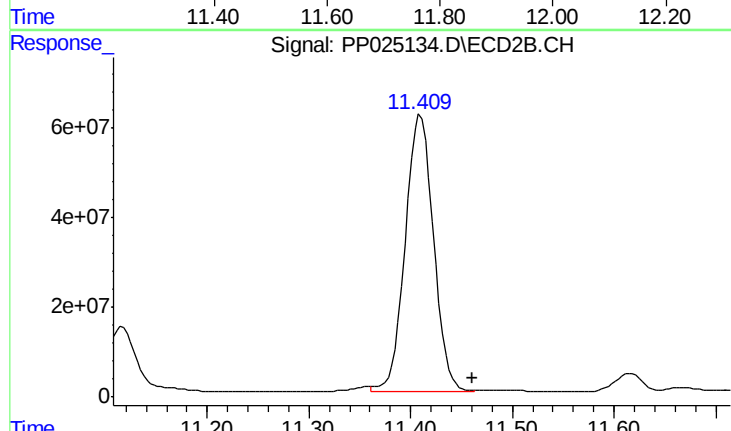
#5 DICAMBA

R.T.: 11.728 min
Delta R.T.: -0.036 min
Response: 1263268997
Conc: 511.82 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB108329BSD

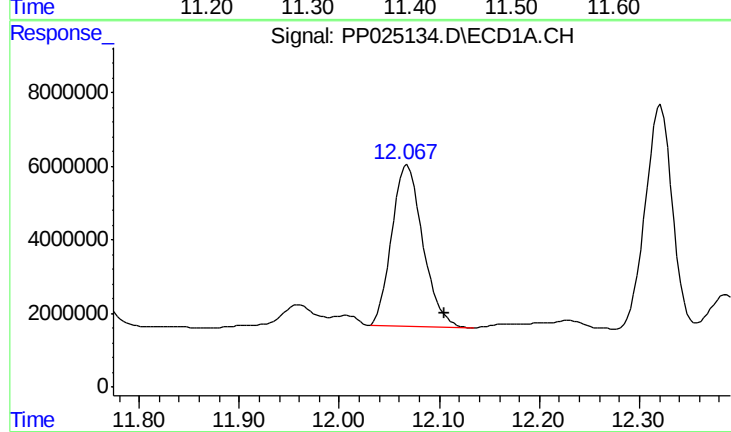
Manual Integrations
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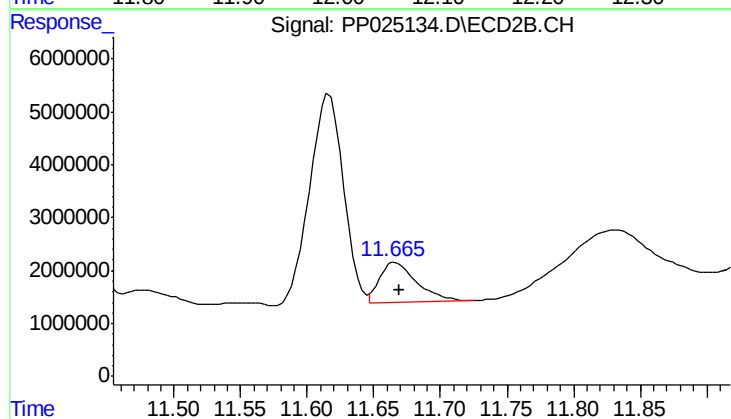
#5 DICAMBA

R.T.: 11.409 min
Delta R.T.: -0.052 min
Response: 1182909345
Conc: 512.13 ng/ml m



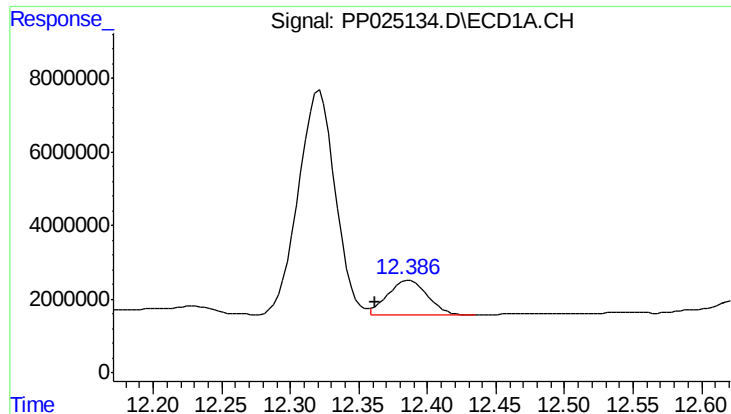
#6 MCP

R.T.: 12.068 min
Delta R.T.: -0.037 min
Response: 93971786
Conc: 60.25 ug/ml



#6 MCP

R.T.: 11.667 min
Delta R.T.: -0.002 min
Response: 14816526
Conc: 10.33 ug/ml



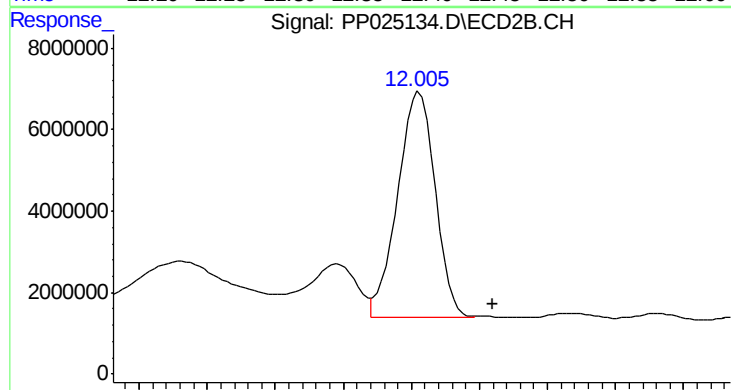
#7 MCPA

R.T.: 12.387 min
Delta R.T.: 0.025 min
Response: 18709312
Conc: 8.04 ug/ml

Instrument :
ECD_P
ClientSampleId :
PB108329BSD

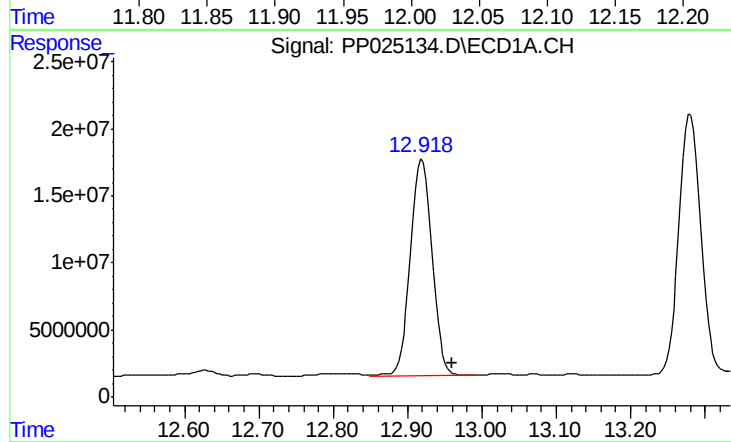
Manual Integrations
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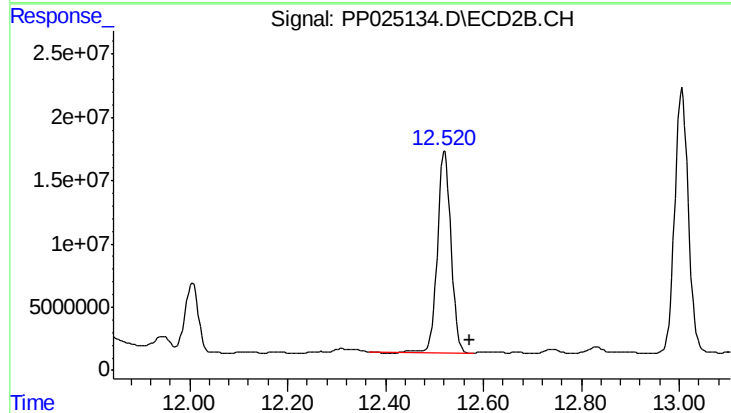
#7 MCPA

R.T.: 12.005 min
Delta R.T.: -0.056 min
Response: 105657806
Conc: 50.08 ug/ml m



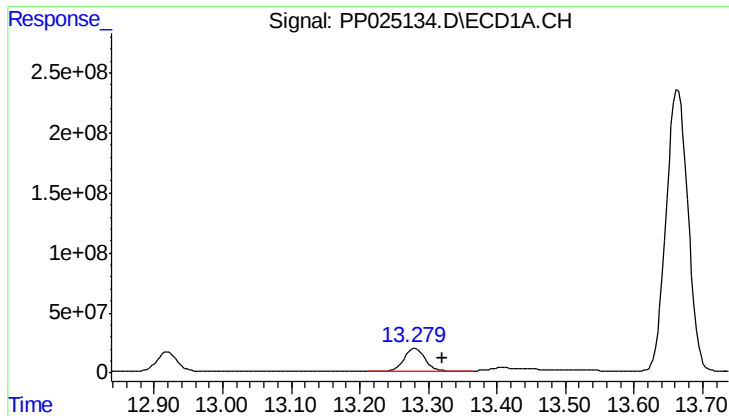
#8 DICHLORPROP

R.T.: 12.920 min
Delta R.T.: -0.040 min
Response: 326546479
Conc: 548.86 ng/ml



#8 DICHLORPROP

R.T.: 12.521 min
Delta R.T.: -0.052 min
Response: 306411939
Conc: 520.30 ng/ml



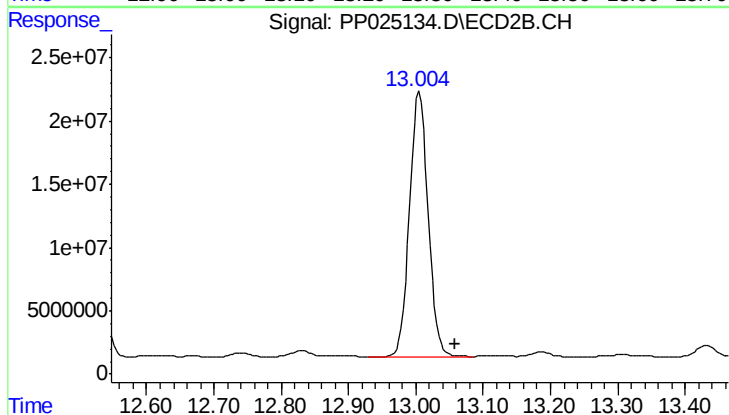
#9 2,4-D

R.T.: 13.281 min
Delta R.T.: -0.040 min
Response: 394260048
Conc: 538.22 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB108329BSD

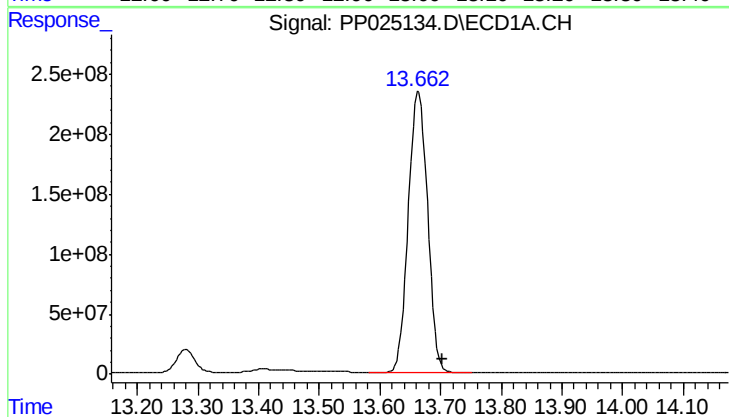
Manual Integrations
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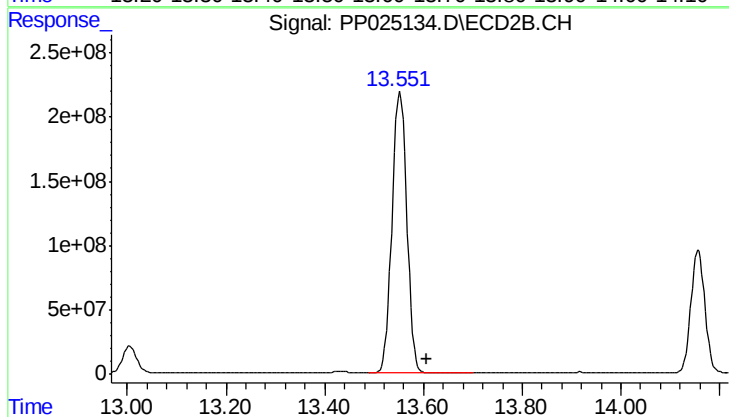
#9 2,4-D

R.T.: 13.006 min
Delta R.T.: -0.052 min
Response: 402657784
Conc: 530.41 ng/ml



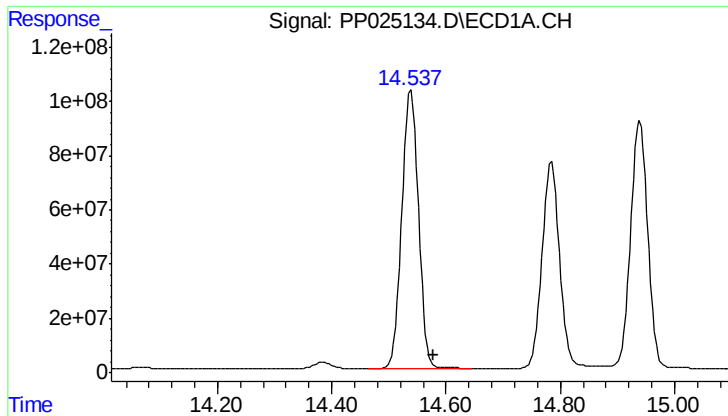
#10 Pentachlorophenol

R.T.: 13.664 min
Delta R.T.: -0.040 min
Response: 5160546651
Conc: 549.78 ng/ml



#10 Pentachlorophenol

R.T.: 13.553 min
Delta R.T.: -0.055 min
Response: 4561212478
Conc: 513.90 ng/ml



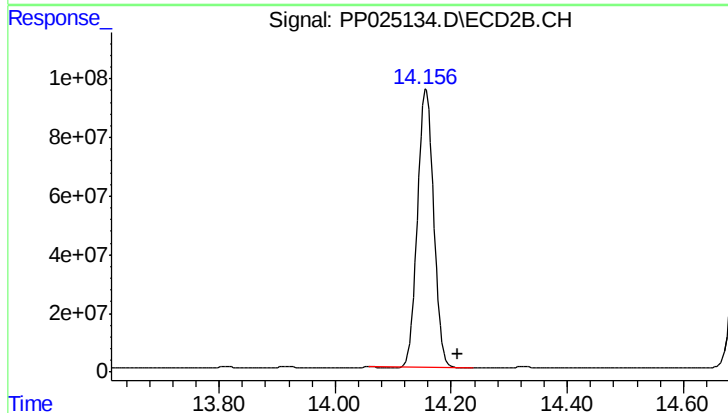
#11 2,4,5-TP (SILVEX)

R.T.: 14.538 min
Delta R.T.: -0.039 min
Response: 2074885417
Conc: 491.89 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB108329BSD

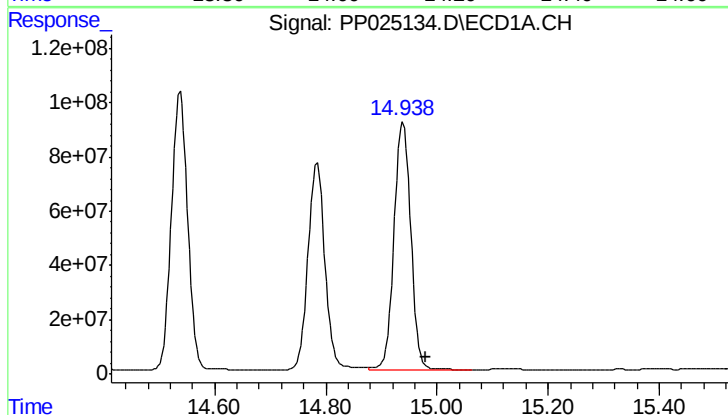
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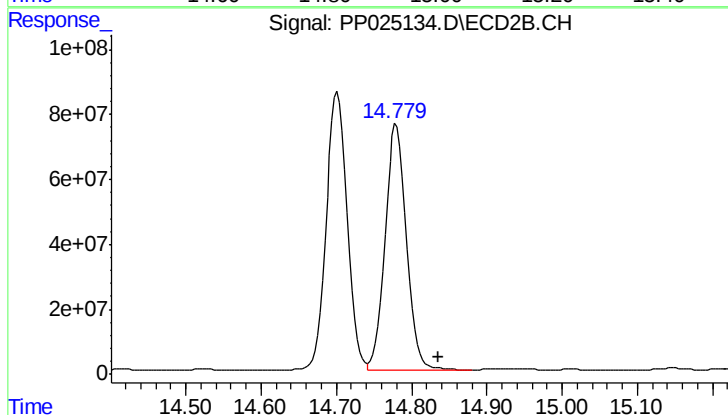
#11 2,4,5-TP (SILVEX)

R.T.: 14.157 min
Delta R.T.: -0.053 min
Response: 1850409334
Conc: 497.91 ng/ml



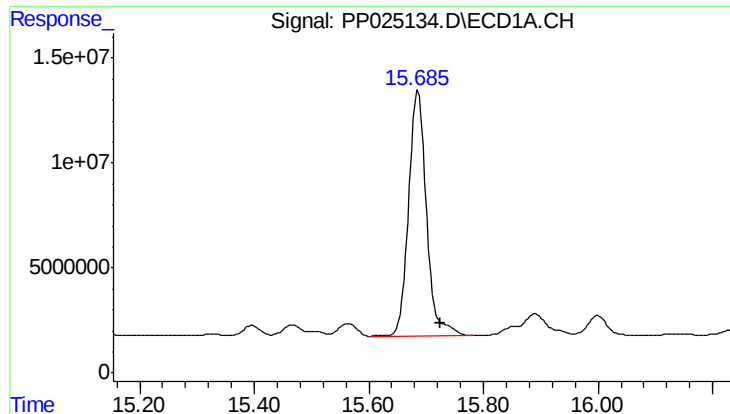
#12 2,4,5-T

R.T.: 14.939 min
Delta R.T.: -0.040 min
Response: 1887819931
Conc: 518.09 ng/ml



#12 2,4,5-T

R.T.: 14.780 min
Delta R.T.: -0.056 min
Response: 1521050216
Conc: 509.85 ng/ml



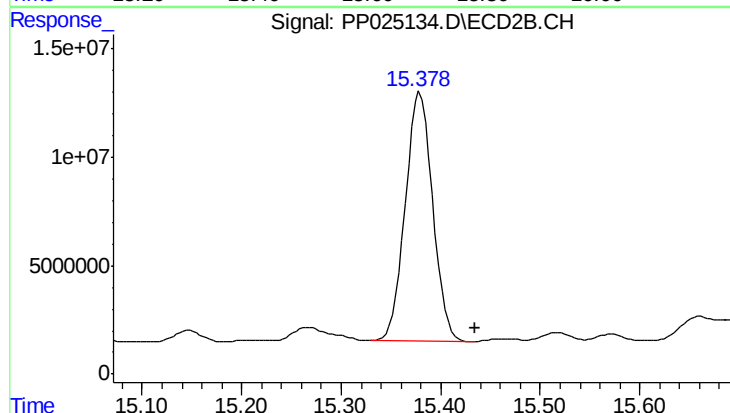
#13 2,4-DB

R.T.: 15.686 min
Delta R.T.: -0.040 min
Response: 252605910
Conc: 556.65 ng/ml

Instrument :
ECD_P
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PB108329BSD

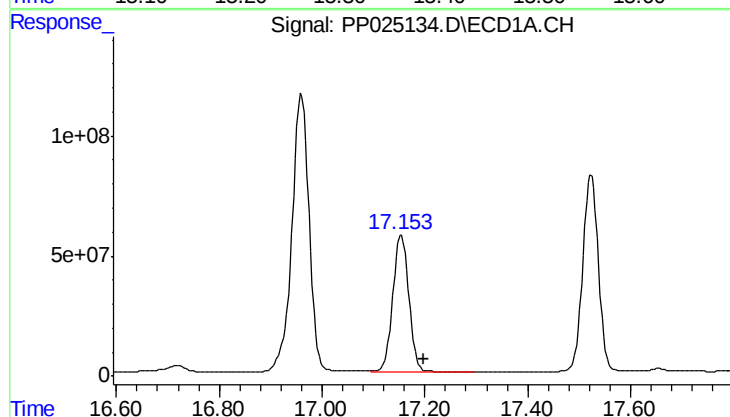
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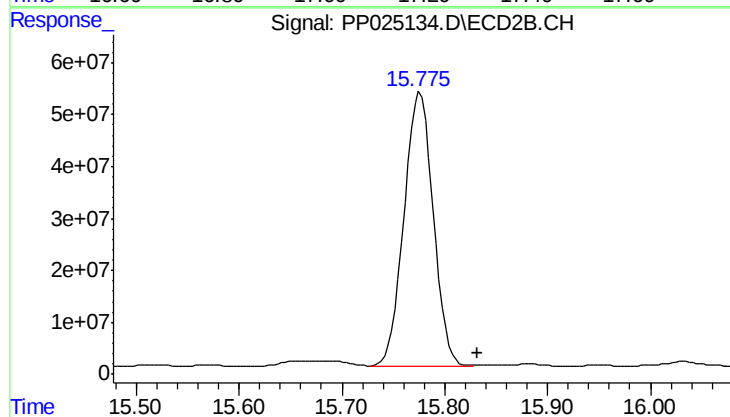
#13 2,4-DB

R.T.: 15.379 min
Delta R.T.: -0.055 min
Response: 219649981
Conc: 518.87 ng/ml



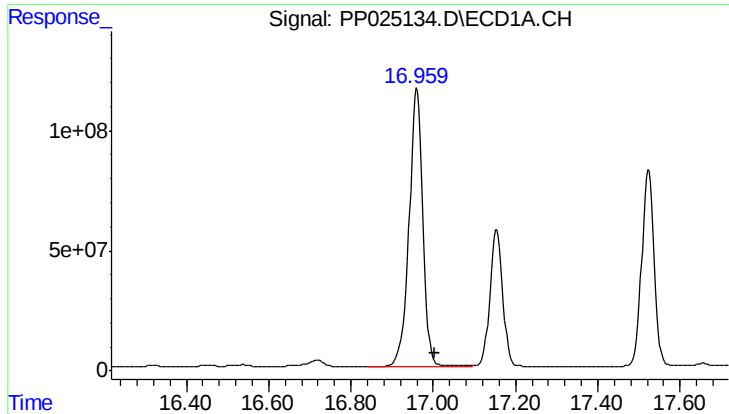
#14 DINOSEB

R.T.: 17.154 min
Delta R.T.: -0.044 min
Response: 1239701786
Conc: 447.26 ng/ml



#14 DINOSEB

R.T.: 15.775 min
Delta R.T.: -0.057 min
Response: 1044443840
Conc: 427.15 ng/ml m



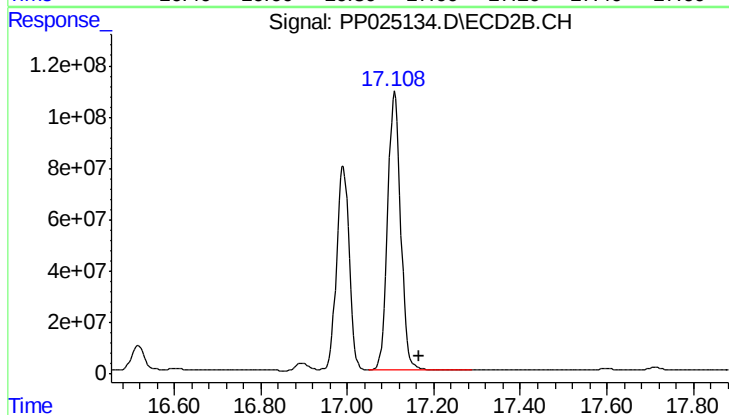
#15 Picloram

R.T.: 16.960 min
Delta R.T.: -0.045 min
Response: 2699122716
Conc: 461.18 ng/ml

Instrument :
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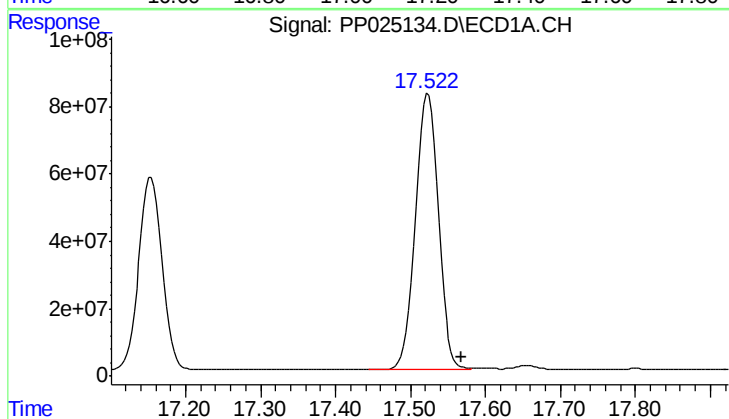
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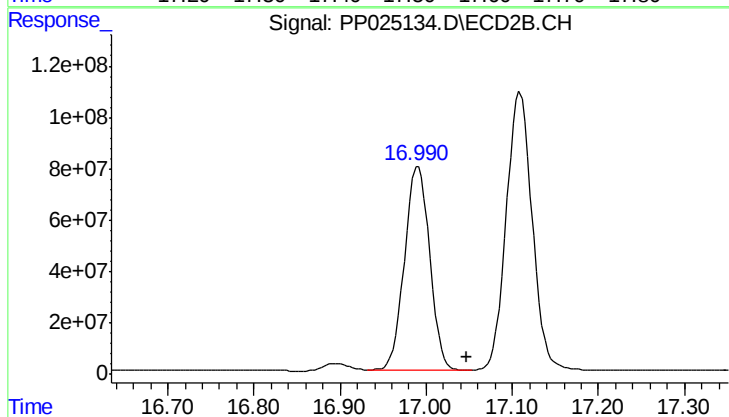
#15 Picloram

R.T.: 17.109 min
Delta R.T.: -0.058 min
Response: 2254134126
Conc: 468.40 ng/ml



#16 DCPA

R.T.: 17.522 min
Delta R.T.: -0.046 min
Response: 1728780455
Conc: 357.11 ng/ml m



#16 DCPA

R.T.: 16.990 min
Delta R.T.: -0.058 min
Response: 1606843396
Conc: 371.67 ng/ml m