

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS061718\
 Data File : PS000411.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Jun 2018 16:30
 Operator : UA
 Sample : PB110294BS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB110294BS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 18 12:01:43 2018
 Quant Method : \\TERASTORAGE\Terastorage\pestpcbsrv\HPCHEM1\ECD_S\Method\PS061718.M
 Quant Title : 8080.M
 QLast Update : Mon Jun 18 00:27:44 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
 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	11.825	11.184	160.0E6	139.6E6	424.812	410.196
Target Compounds							
1) T	Dalapon	3.178	2.540	164.2E6	133.3E6	320.954m	305.876
2) T	3,5-DICHL...	10.239	9.329	218.3E6	189.9E6	404.586m	412.824m
3) T	4-Nitroph...	11.423	10.331	84708717	81871424	360.355	417.793
5) T	DICAMBA	12.144	11.473	598.0E6	531.8E6	423.084m	429.203
6) T	MCPD	12.480	11.695	48765138	39433946	43.063m	41.100m
7) T	MCPA	12.731	12.071	69154530	60405432	39.344	43.616m
8) T	DICHLORPROP	13.337	12.596	168.7E6	145.3E6	448.458	451.386
9) T	2,4-D	13.695	13.068	209.2E6	195.6E6	437.452m	460.353m
10) T	Pentachlo...	14.093	13.632	2283.7E6	2050.4E6	434.984	433.428
11) T	2,4,5-TP ...	14.959	14.240	914.0E6	867.6E6	421.022	445.812
12) T	2,4,5-T	15.356	14.815	882.5E6	665.3E6	409.860	393.400
13) T	2,4-DB	16.110	15.459	129.1E6	121.1E6	438.365	488.999
14) T	DINOSEB	17.622	15.892	508.6E6	475.8E6	341.534	364.737
15) T	Picloram	17.378	17.137	1073.9E6	930.6E6	367.705	373.077
16) T	DCPA	17.962	17.079	764.6E6	726.2E6	298.398	314.936

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

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Acq On : 17 Jun 2018 16:30
Operator : UA
Sample : PB110294BS
Misc :
ALS Vial : 11 Sample Multiplier: 1

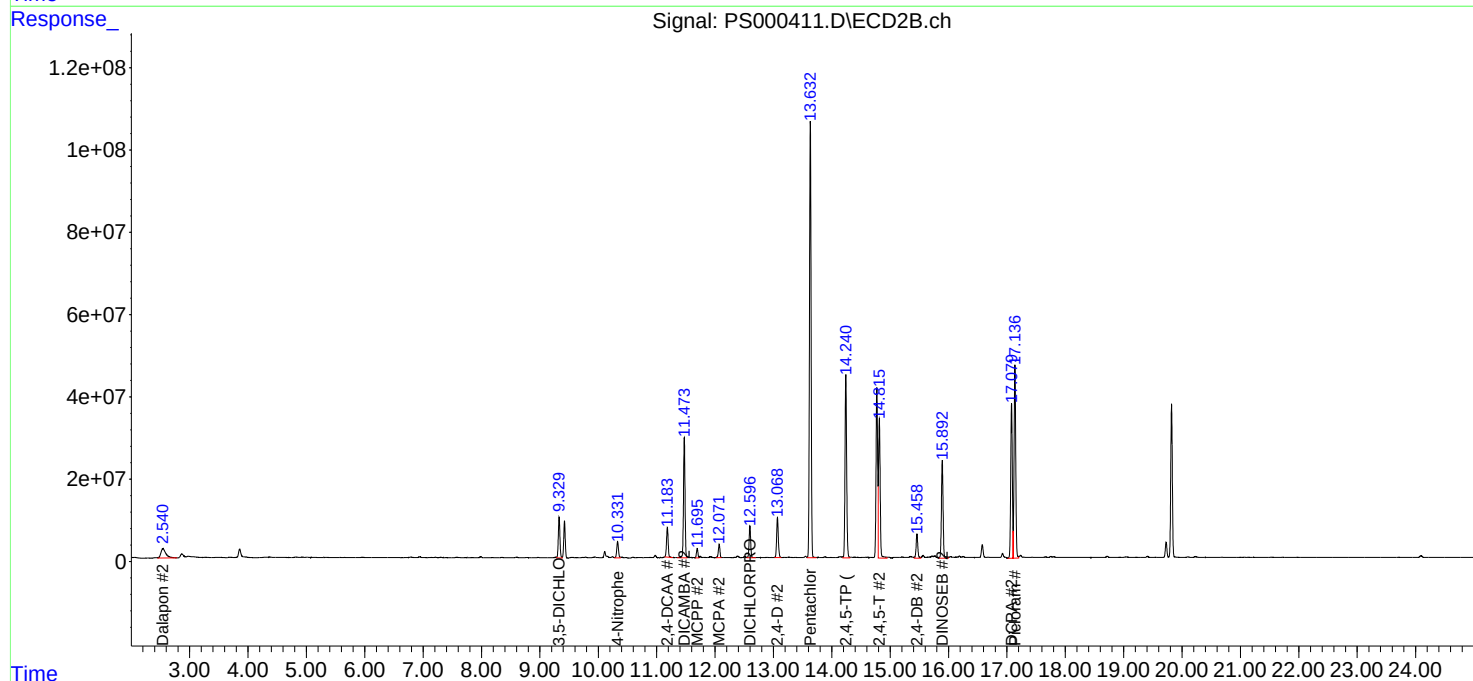
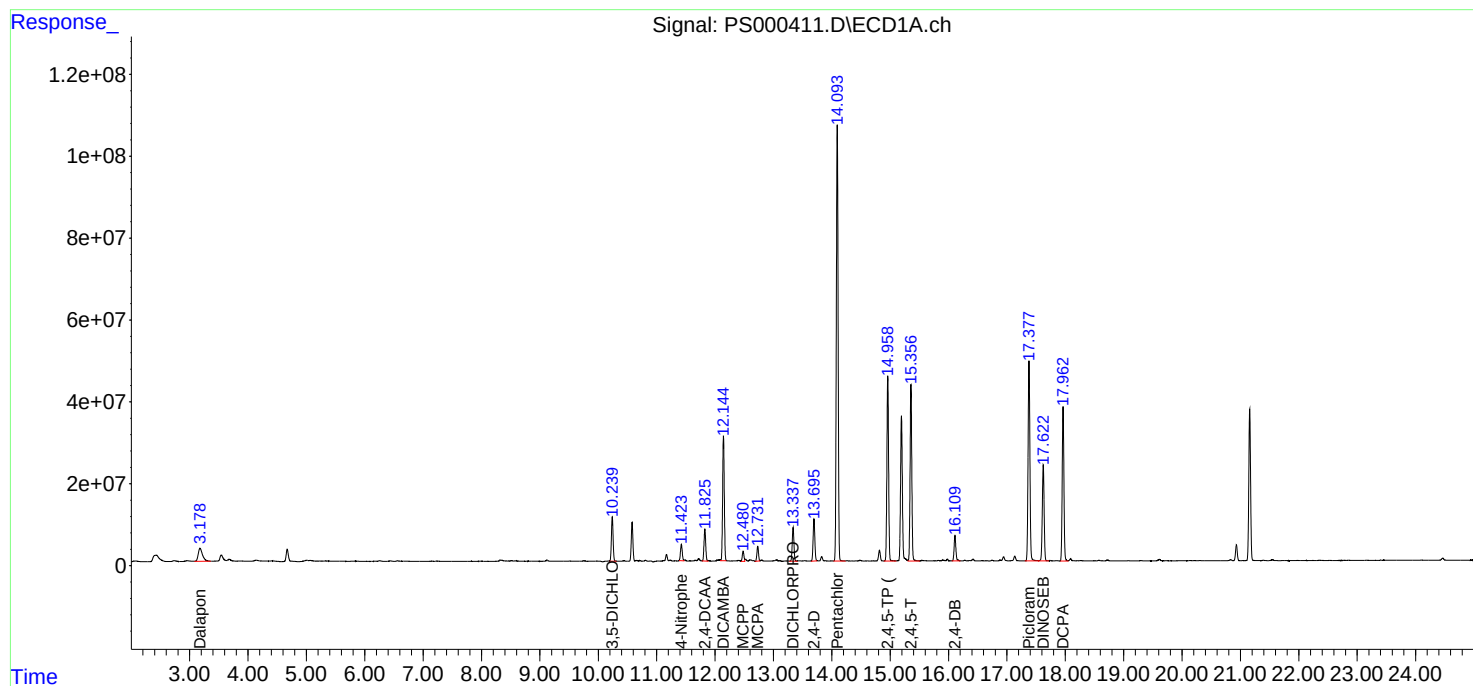
Instrument :
ECD_S
ClientSampleId :
PB110294BS

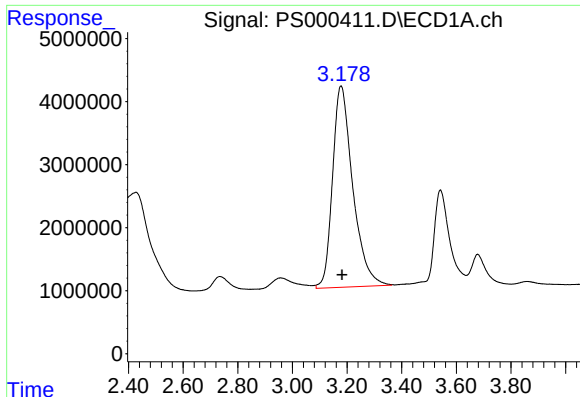
Manual Integrations
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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Quant Title : 8080.M
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





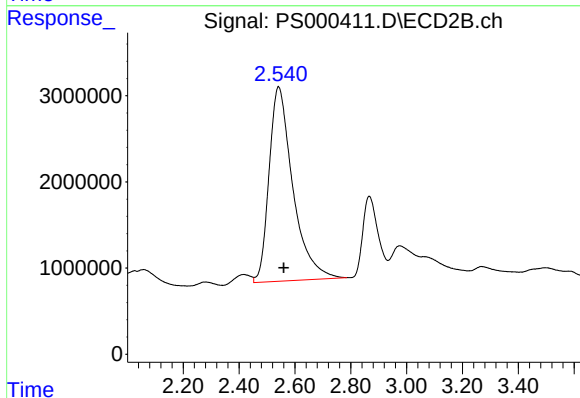
#1 Dalapon

R.T.: 3.178 min
Delta R.T.: -0.004 min
Response: 164155488
Conc: 320.95 ng/ml m

Instrument :
ECD_S
ClientSampleId :
PB110294BS

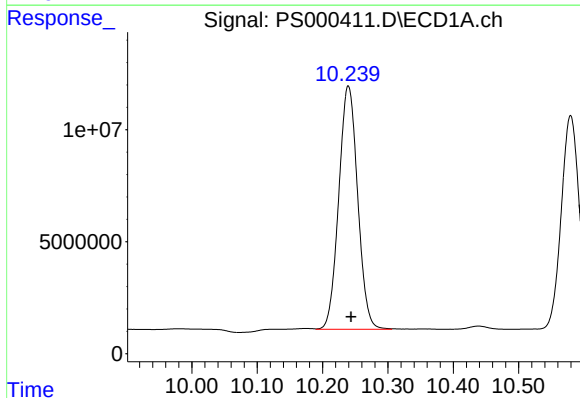
Manual Integrations
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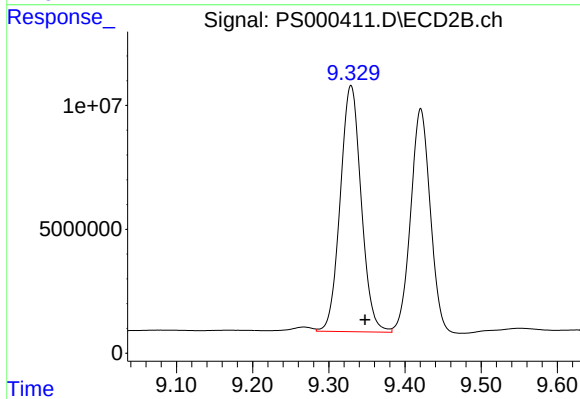
#1 Dalapon

R.T.: 2.540 min
Delta R.T.: -0.020 min
Response: 133341268
Conc: 305.88 ng/ml



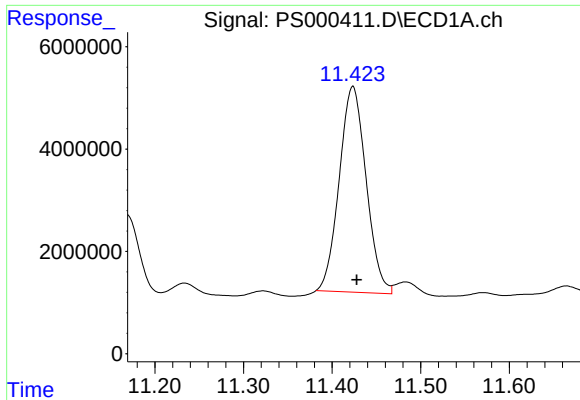
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.239 min
Delta R.T.: -0.005 min
Response: 218345755
Conc: 404.59 ng/ml m



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.329 min
Delta R.T.: -0.019 min
Response: 189916193
Conc: 412.82 ng/ml m



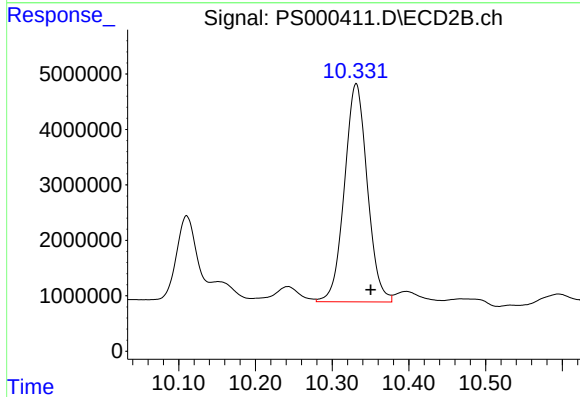
#3 4-Nitrophenol

R.T.: 11.423 min
Delta R.T.: -0.004 min
Response: 84708717
Conc: 360.35 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB110294BS

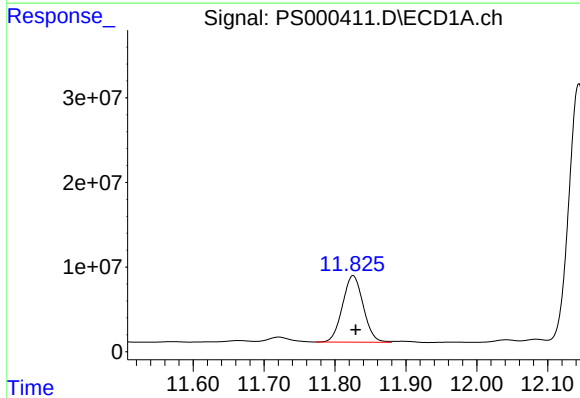
Manual Integrations
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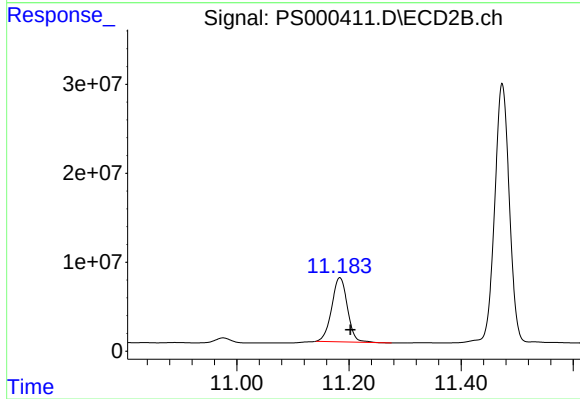
#3 4-Nitrophenol

R.T.: 10.331 min
Delta R.T.: -0.019 min
Response: 81871424
Conc: 417.79 ng/ml



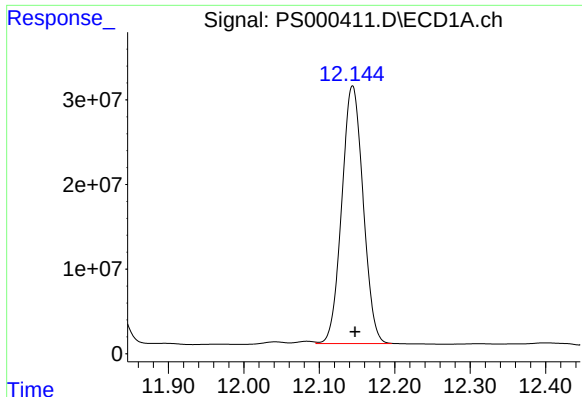
#4 2,4-DCAA

R.T.: 11.825 min
Delta R.T.: -0.004 min
Response: 160007644
Conc: 424.81 ng/ml



#4 2,4-DCAA

R.T.: 11.184 min
Delta R.T.: -0.019 min
Response: 139593223
Conc: 410.20 ng/ml



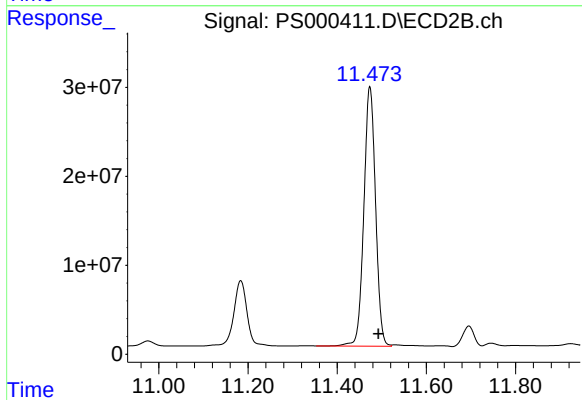
#5 DICAMBA

R.T.: 12.144 min
Delta R.T.: -0.004 min
Response: 598008269
Conc: 423.08 ng/ml m

Instrument :
ECD_S
ClientSampleId :
PB110294BS

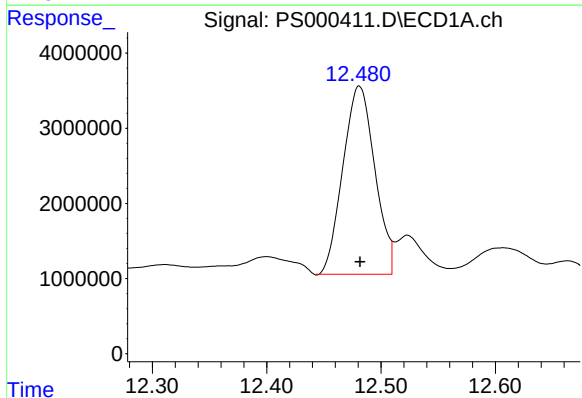
Manual Integrations
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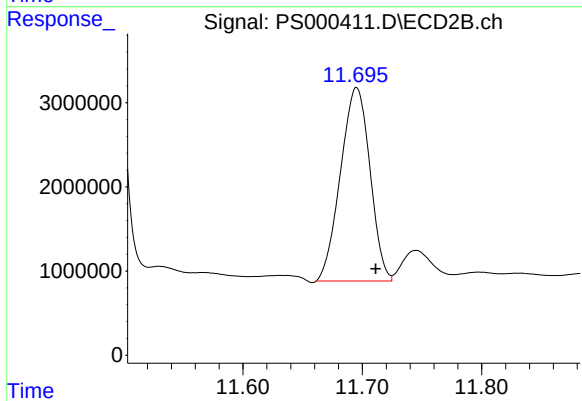
#5 DICAMBA

R.T.: 11.473 min
Delta R.T.: -0.020 min
Response: 531764869
Conc: 429.20 ng/ml



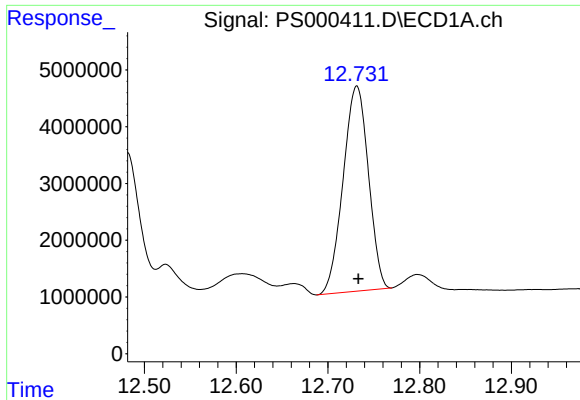
#6 MCP

R.T.: 12.480 min
Delta R.T.: -0.001 min
Response: 48765138
Conc: 43.06 ug/ml m



#6 MCP

R.T.: 11.695 min
Delta R.T.: -0.017 min
Response: 39433946
Conc: 41.10 ug/ml m



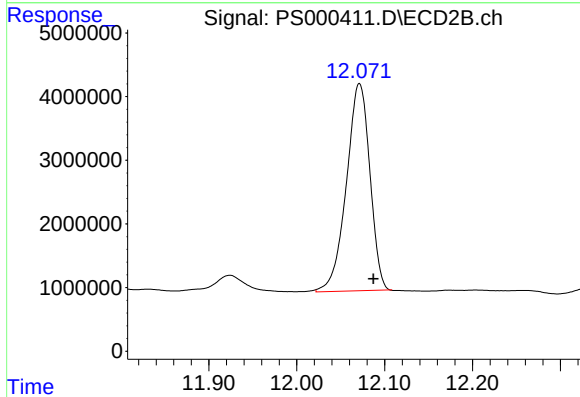
#7 MCPA

R.T.: 12.731 min
Delta R.T.: -0.002 min
Response: 69154530
Conc: 39.34 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB110294BS

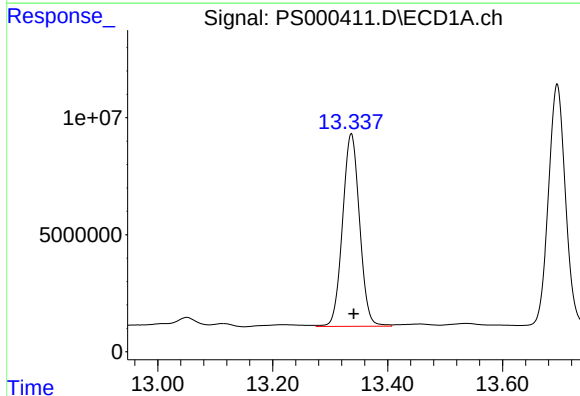
Manual Integrations
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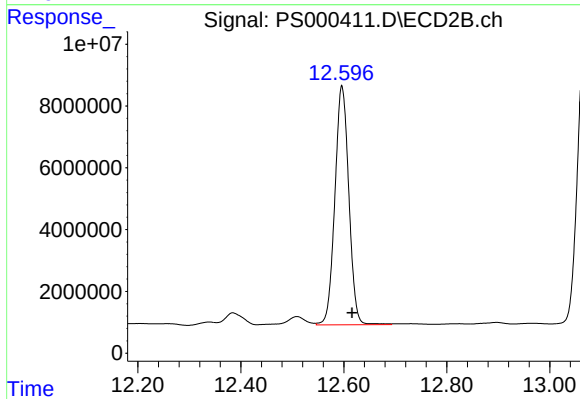
#7 MCPA

R.T.: 12.071 min
Delta R.T.: -0.016 min
Response: 60405432
Conc: 43.62 ug/ml m



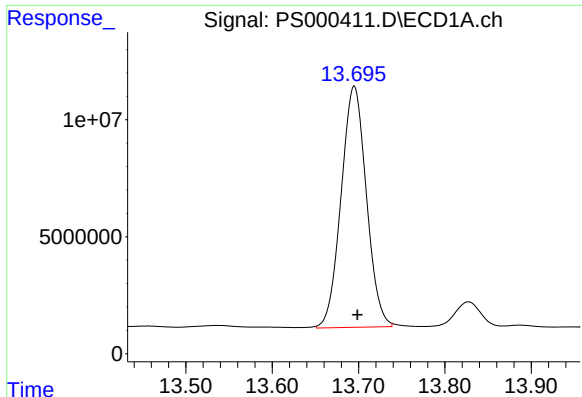
#8 DICHLORPROP

R.T.: 13.337 min
Delta R.T.: -0.004 min
Response: 168691421
Conc: 448.46 ng/ml



#8 DICHLORPROP

R.T.: 12.596 min
Delta R.T.: -0.020 min
Response: 145333404
Conc: 451.39 ng/ml



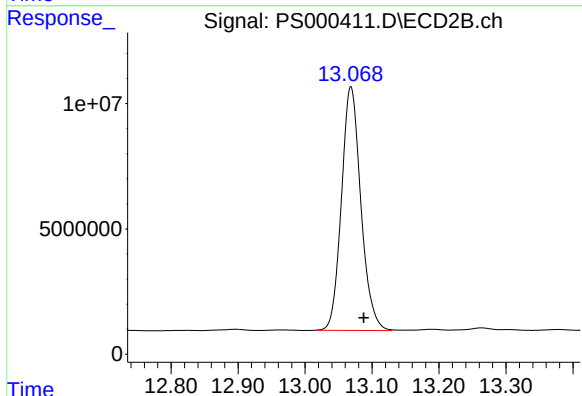
#9 2,4-D

R.T.: 13.695 min
Delta R.T.: -0.004 min
Response: 209235018
Conc: 437.45 ng/ml m

Instrument :
ECD_S
ClientSampleId :
PB110294BS

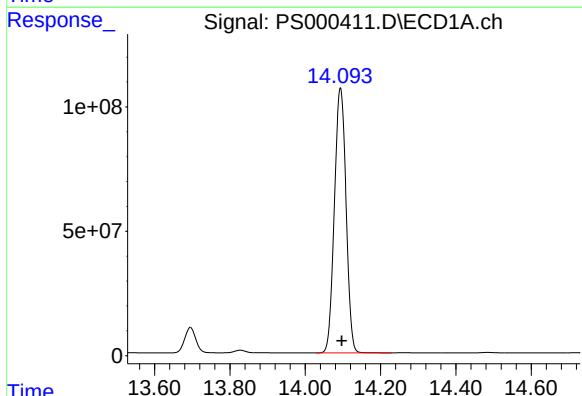
Manual Integrations
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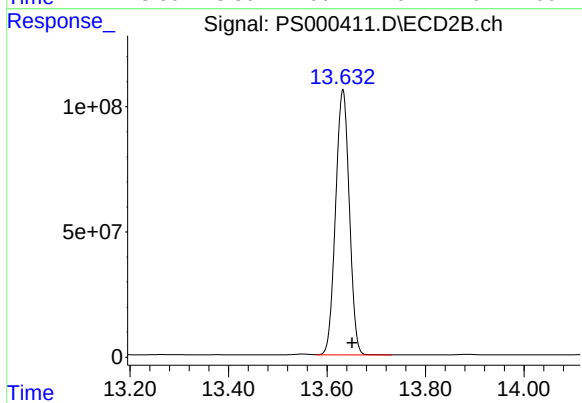
#9 2,4-D

R.T.: 13.068 min
Delta R.T.: -0.019 min
Response: 195649774
Conc: 460.35 ng/ml m



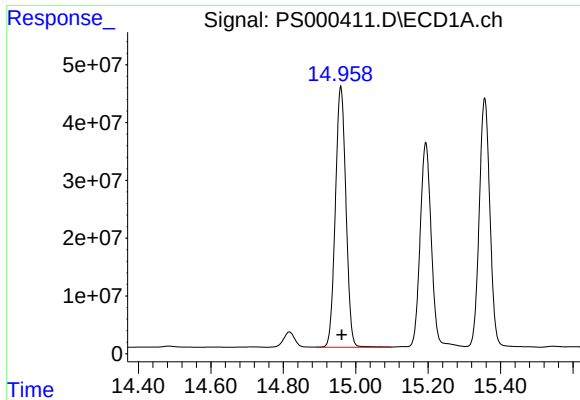
#10 Pentachlorophenol

R.T.: 14.093 min
Delta R.T.: -0.004 min
Response: 2283652951
Conc: 434.98 ng/ml



#10 Pentachlorophenol

R.T.: 13.632 min
Delta R.T.: -0.019 min
Response: 2050402117
Conc: 433.43 ng/ml



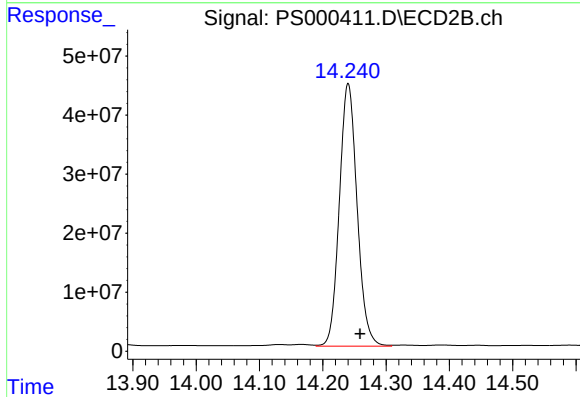
#11 2,4,5-TP (SILVEX)

R.T.: 14.959 min
Delta R.T.: -0.003 min
Response: 913972374
Conc: 421.02 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB110294BS

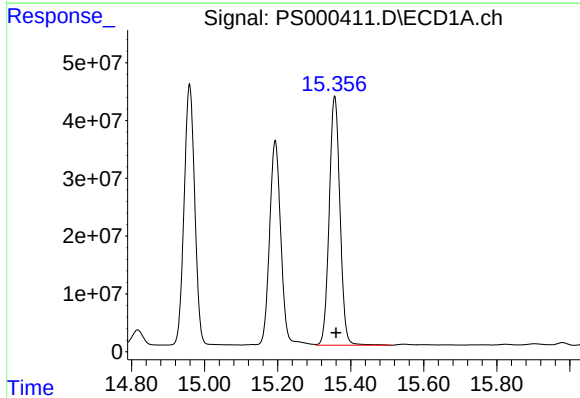
Manual Integrations
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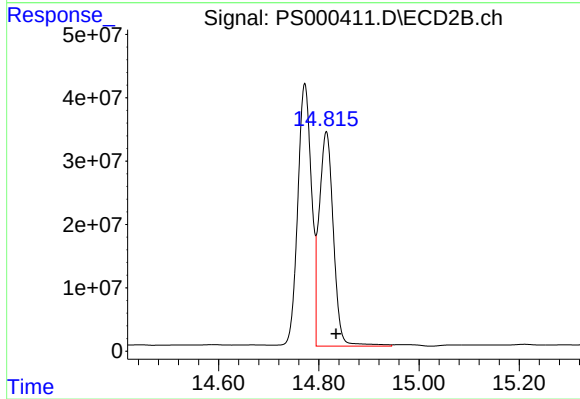
#11 2,4,5-TP (SILVEX)

R.T.: 14.240 min
Delta R.T.: -0.019 min
Response: 867556774
Conc: 445.81 ng/ml



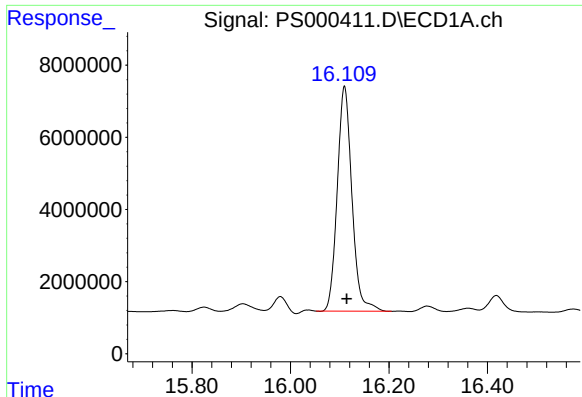
#12 2,4,5-T

R.T.: 15.356 min
Delta R.T.: -0.004 min
Response: 882543226
Conc: 409.86 ng/ml



#12 2,4,5-T

R.T.: 14.815 min
Delta R.T.: -0.019 min
Response: 665292521
Conc: 393.40 ng/ml



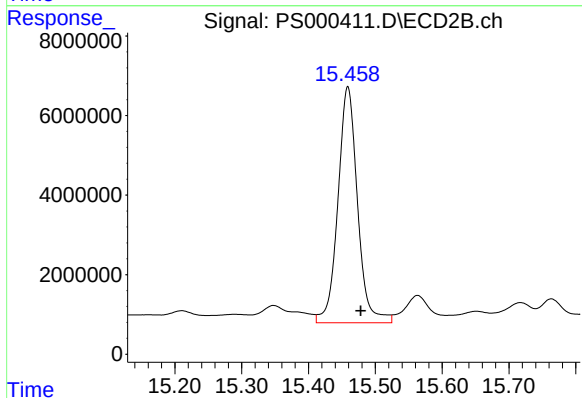
#13 2,4-DB

R.T.: 16.110 min
Delta R.T.: -0.005 min
Response: 129062737
Conc: 438.37 ng/ml

Instrument :
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ClientSampleId :
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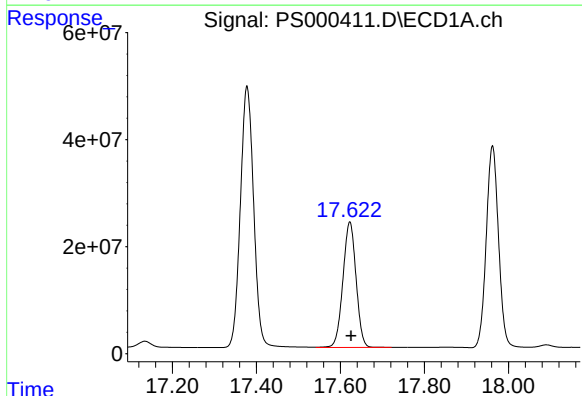
Manual Integrations
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UGO
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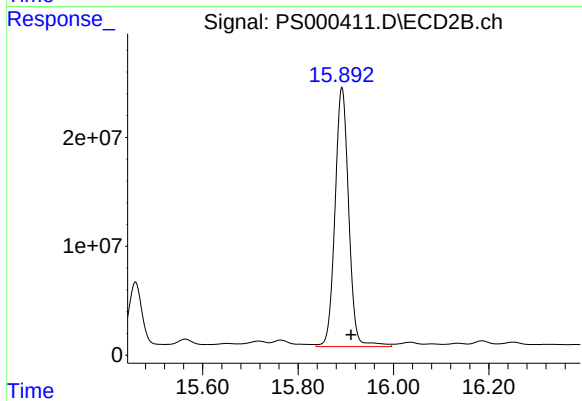
#13 2,4-DB

R.T.: 15.459 min
Delta R.T.: -0.019 min
Response: 121050485
Conc: 489.00 ng/ml



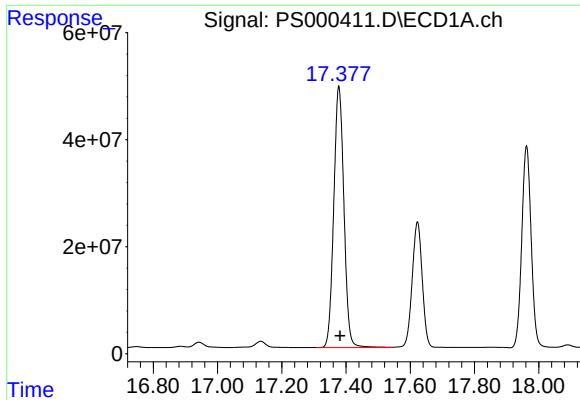
#14 DINOSEB

R.T.: 17.622 min
Delta R.T.: -0.003 min
Response: 508585901
Conc: 341.53 ng/ml



#14 DINOSEB

R.T.: 15.892 min
Delta R.T.: -0.019 min
Response: 475824118
Conc: 364.74 ng/ml



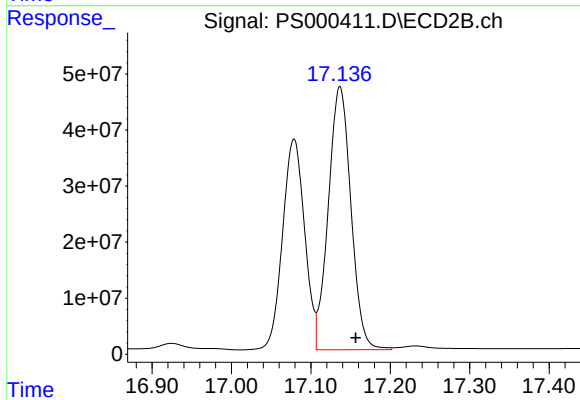
#15 Picloram

R.T.: 17.378 min
Delta R.T.: -0.004 min
Response: 1073873811
Conc: 367.70 ng/ml

Instrument :
ECD_S
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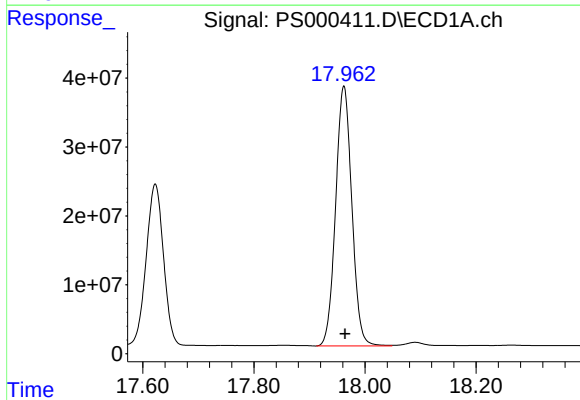
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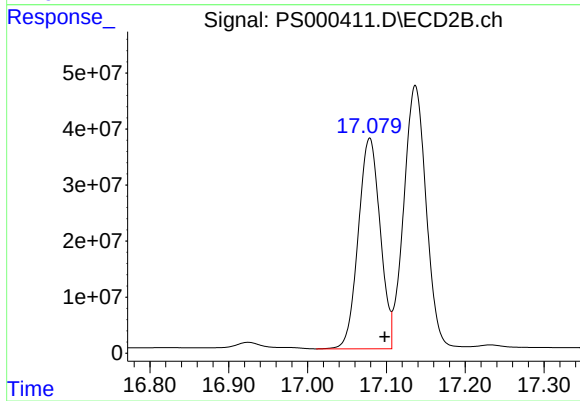
#15 Picloram

R.T.: 17.137 min
Delta R.T.: -0.020 min
Response: 930587533
Conc: 373.08 ng/ml



#16 DCPA

R.T.: 17.962 min
Delta R.T.: -0.002 min
Response: 764635316
Conc: 298.40 ng/ml



#16 DCPA

R.T.: 17.079 min
Delta R.T.: -0.019 min
Response: 726230248
Conc: 314.94 ng/ml