

Data Path : Z:\bestpcbsrv\HPCHEM1\ECD P\Data\PP062718\
 Data File : PP026675.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 27 Jun 2018 19:00
 Operator : UA/AJ
 Sample : PB110485BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 PB110485BS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 28 05:19:20 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP062518.M
 Quant Title : 8080.M
 QLast Update : Tue Jun 26 06:52:58 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 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	11.453	12.259	258.4E6	178.7E6	521.055	521.927
Target Compounds							
1) T	Dalapon	2.937	3.179	375.9E6	220.9E6	472.926	467.055m
2) T	3,5-DICHL...	9.879	10.386	360.2E6	219.2E6	484.053	497.270m
3) T	4-Nitroph...	11.013	11.418	170.4E6	106.7E6	472.587	475.003
5) T	DICAMBA	11.766	12.565	1010.9E6	620.2E6	488.939	485.619
6) T	MCPD	12.118	12.748	61979972	41537064	48.392	50.679m
7) T	MCPA	12.359	13.128	95330829	70100612	47.420	47.887m
8) T	DICHLORPROP	12.960	13.655	253.3E6	161.6E6	476.136	486.983
9) T	2,4-D	13.305	14.129	331.6E6	218.6E6	482.463	484.488
10) T	Pentachlo...	13.693	14.737	4297.3E6	2635.2E6	517.401	506.634
11) T	2,4,5-TP ...	14.573	15.290	1643.4E6	1029.4E6	494.591	497.279
12) T	2,4,5-T	14.957	15.824	1574.5E6	959.4E6	500.967	540.324
13) T	2,4-DB	15.714	16.504	189.7E6	119.7E6	491.059	476.308m
14) T	DINOSEB	17.179	16.891	1116.5E6	670.0E6	480.647	474.979m
15) T	Picloram	16.932	18.238	2103.9E6	1272.3E6	462.279	456.474
16) T	DCPA	17.542	18.126	2015.1E6	1295.8E6	510.172	503.832m

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

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Acq On : 27 Jun 2018 19:00
Operator : UA/AJ
Sample : PB110485BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

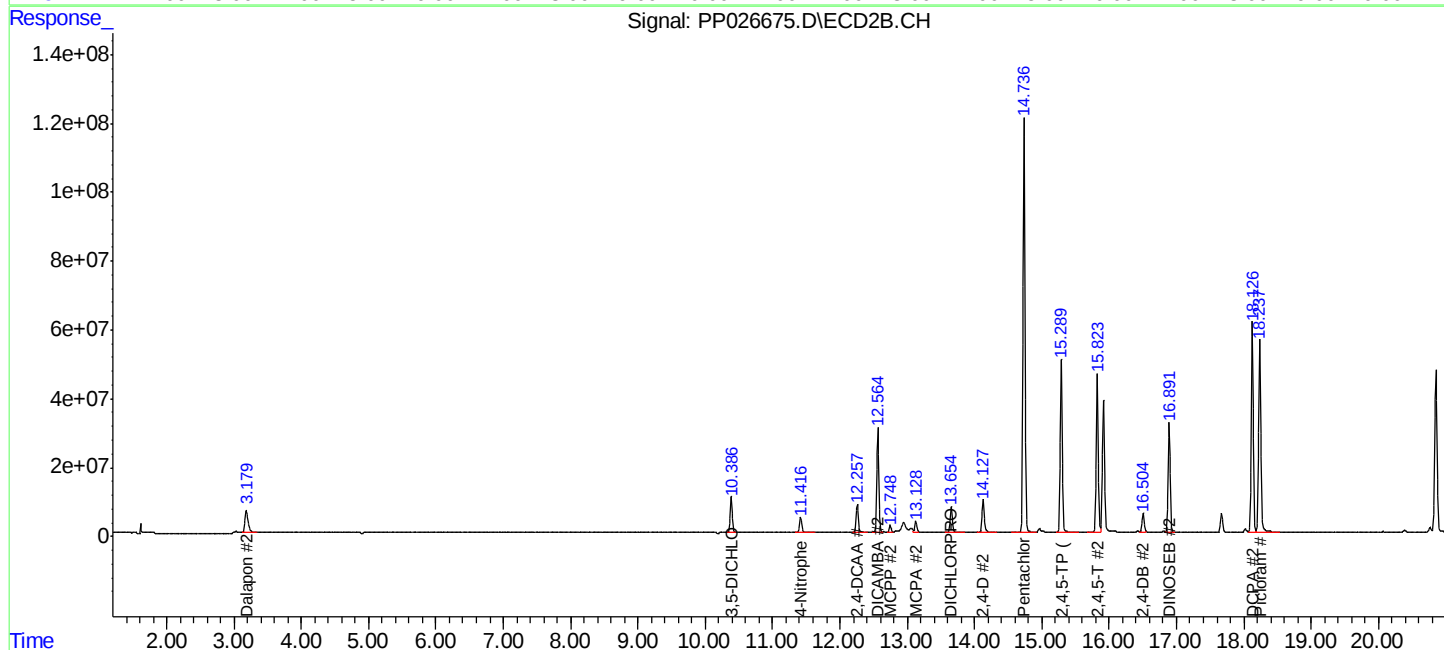
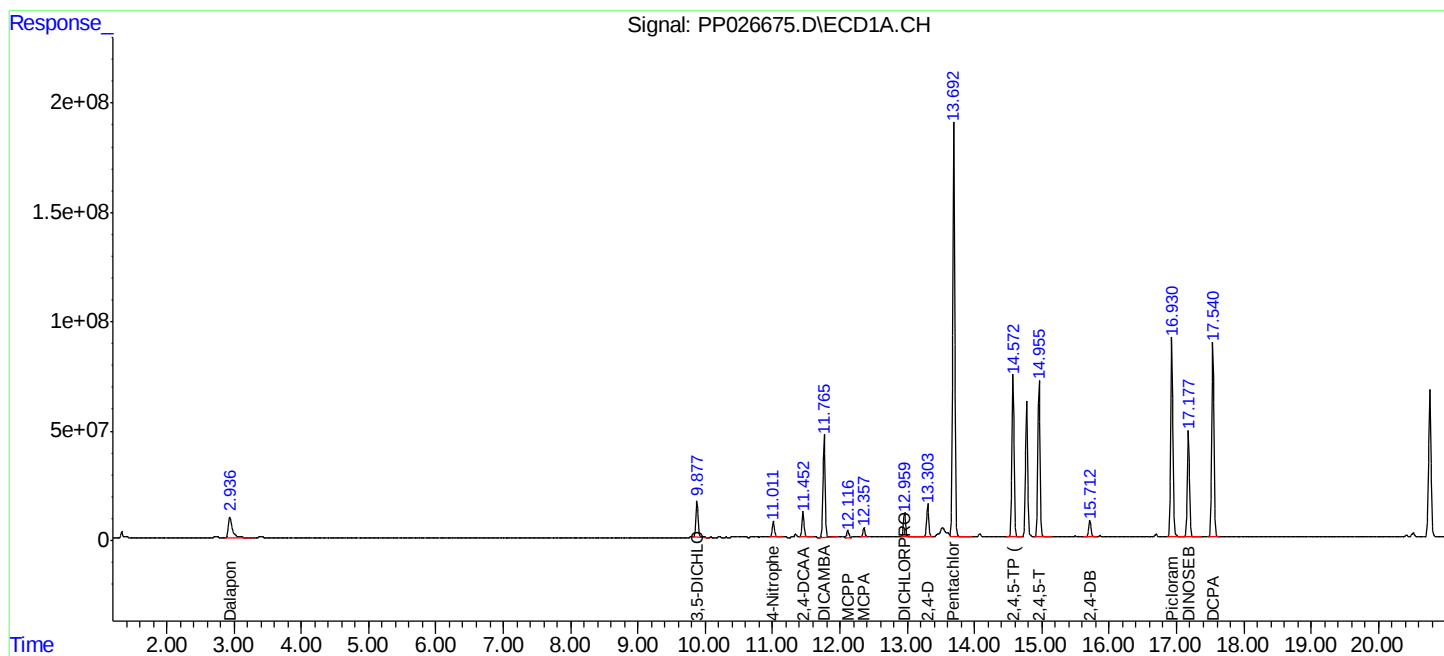
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PB110485BS

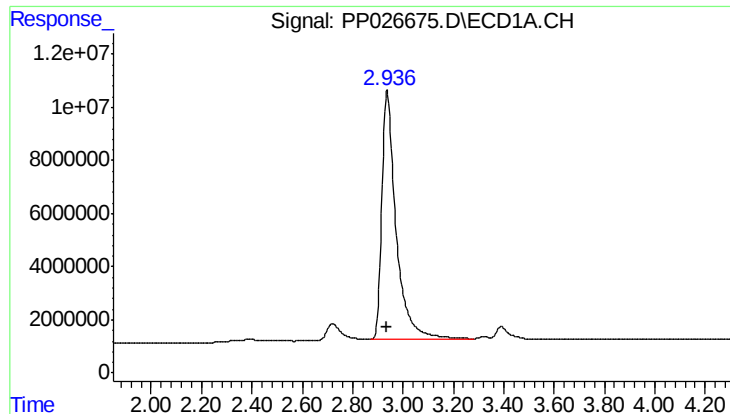
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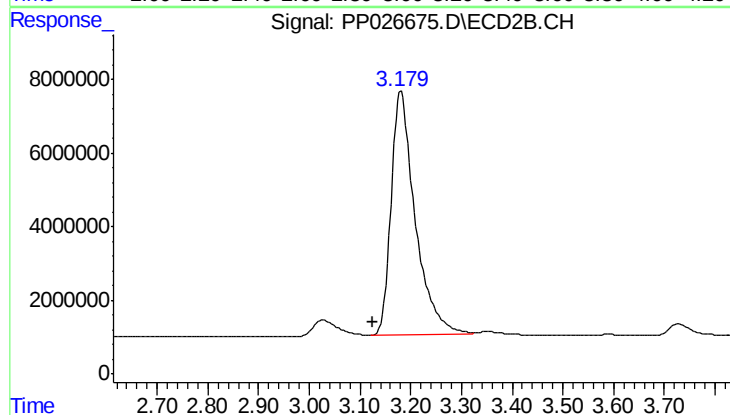
#1 Dalapon

R.T.: 2.937 min
Delta R.T.: 0.001 min
Response: 375915670
Conc: 472.93 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB110485BS

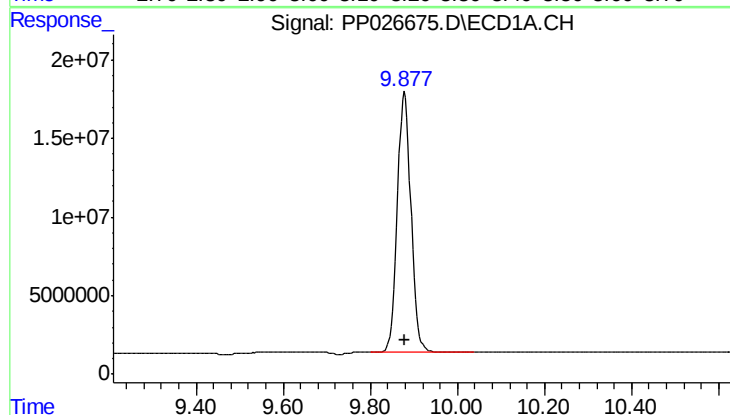
Manual Integrations
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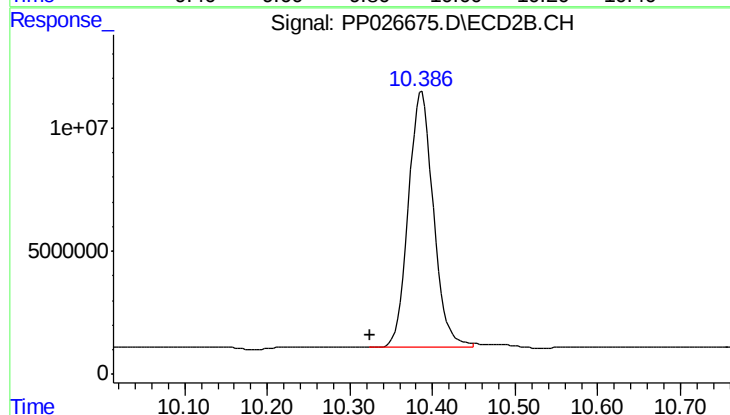
#1 Dalapon

R.T.: 3.179 min
Delta R.T.: 0.054 min
Response: 220891730
Conc: 467.06 ng/ml m



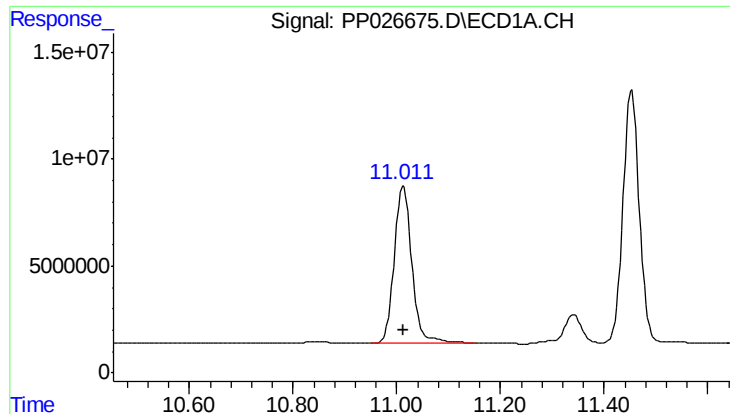
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.879 min
Delta R.T.: 0.000 min
Response: 360249083
Conc: 484.05 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.386 min
Delta R.T.: 0.062 min
Response: 219177148
Conc: 497.27 ng/ml m



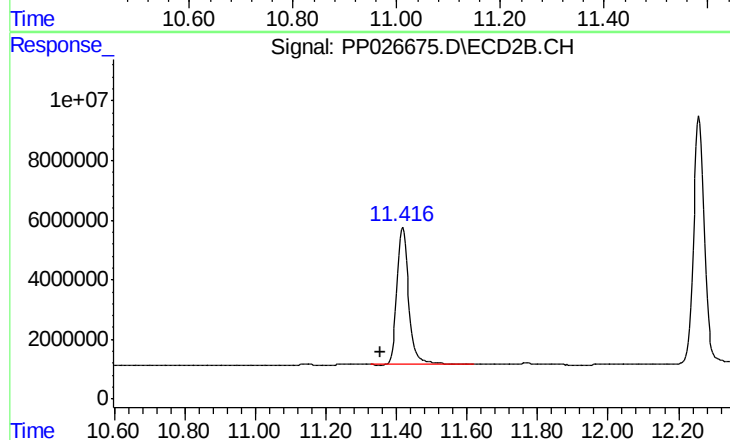
#3 4-Nitrophenol

R.T.: 11.013 min
Delta R.T.: 0.000 min
Response: 170434178
Conc: 472.59 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB110485BS

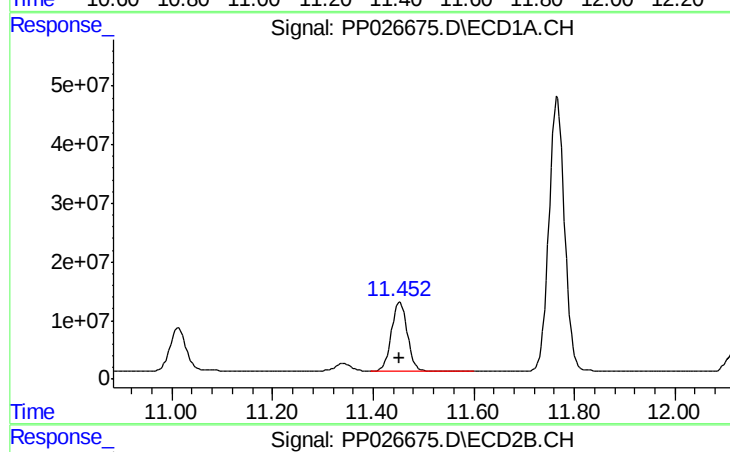
Manual Integrations
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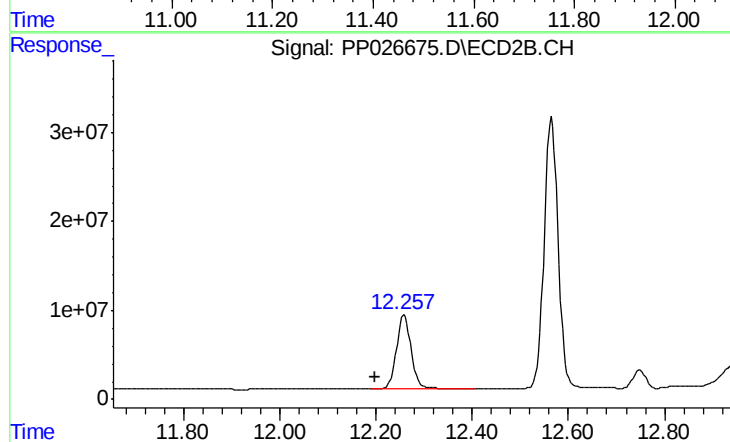
#3 4-Nitrophenol

R.T.: 11.418 min
Delta R.T.: 0.062 min
Response: 106735536
Conc: 475.00 ng/ml



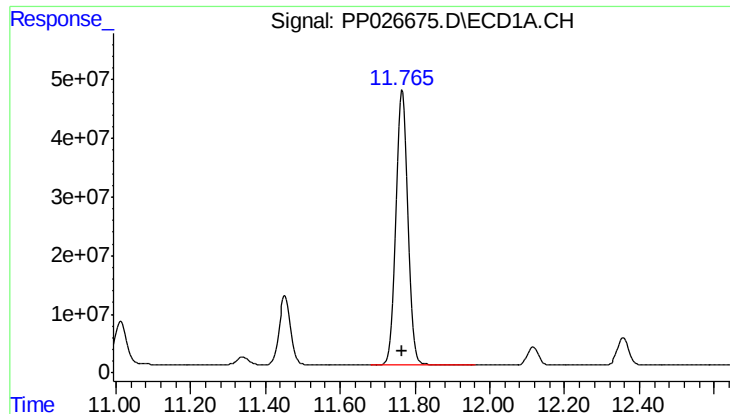
#4 2,4-DCAA

R.T.: 11.453 min
Delta R.T.: 0.000 min
Response: 258375228
Conc: 521.05 ng/ml



#4 2,4-DCAA

R.T.: 12.259 min
Delta R.T.: 0.061 min
Response: 178725206
Conc: 521.93 ng/ml



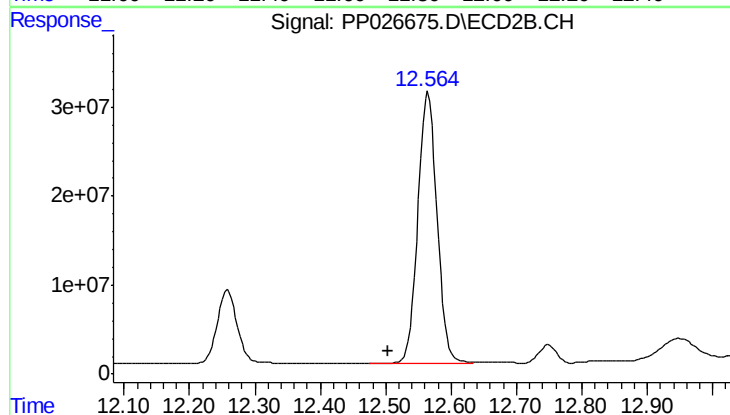
#5 DICAMBA

R.T.: 11.766 min
Delta R.T.: 0.000 min
Response: 1010923852
Conc: 488.94 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB110485BS

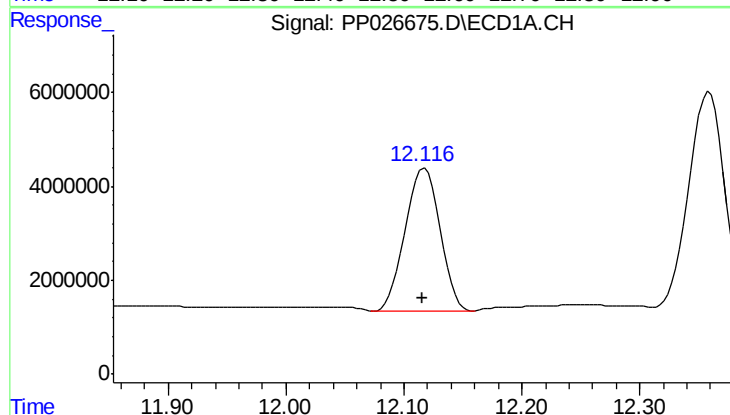
Manual Integrations
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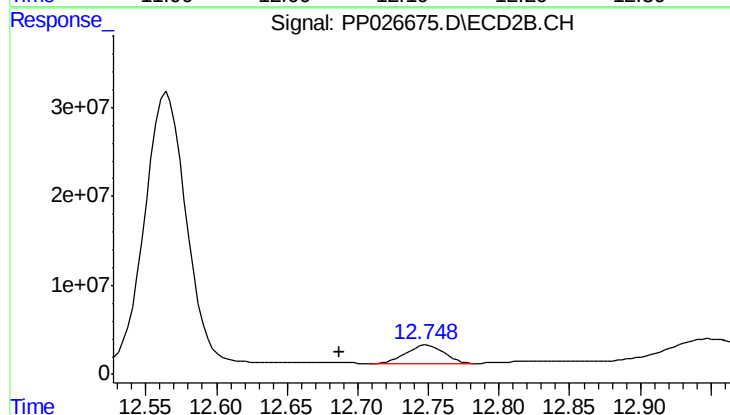
#5 DICAMBA

R.T.: 12.565 min
Delta R.T.: 0.061 min
Response: 620179537
Conc: 485.62 ng/ml



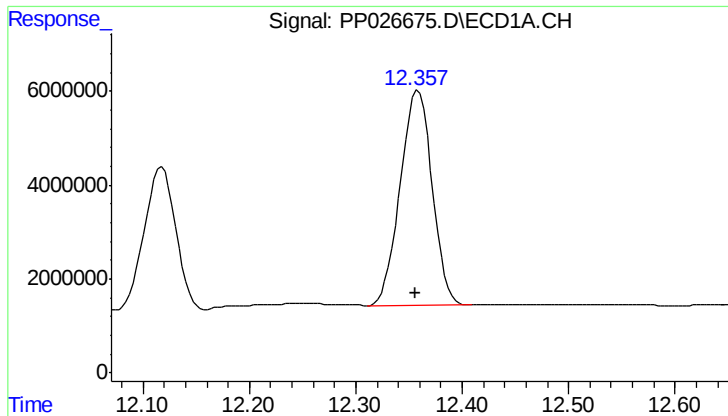
#6 MCP

R.T.: 12.118 min
Delta R.T.: 0.002 min
Response: 61979972
Conc: 48.39 ug/ml



#6 MCP

R.T.: 12.748 min
Delta R.T.: 0.061 min
Response: 41537064
Conc: 50.68 ug/ml m



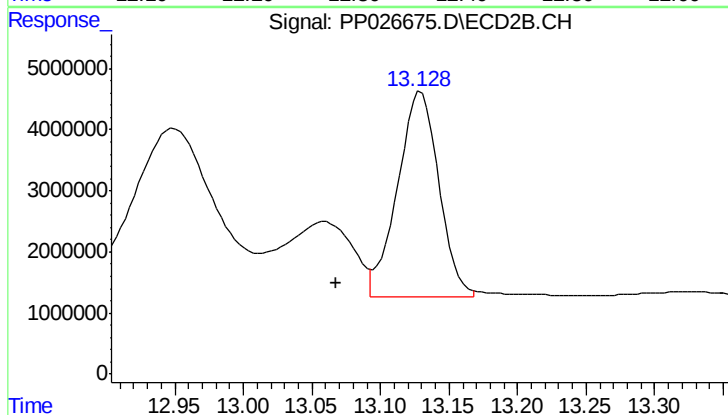
#7 MCPA

R.T.: 12.359 min
Delta R.T.: 0.003 min
Response: 95330829
Conc: 47.42 ug/ml

Instrument :
ECD_P
ClientSampleId :
PB110485BS

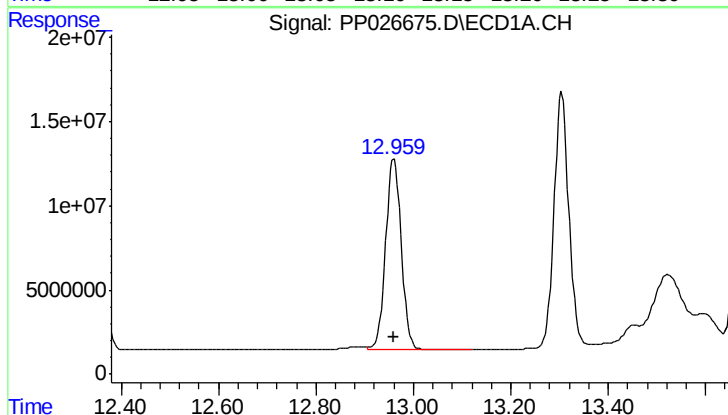
Manual Integrations
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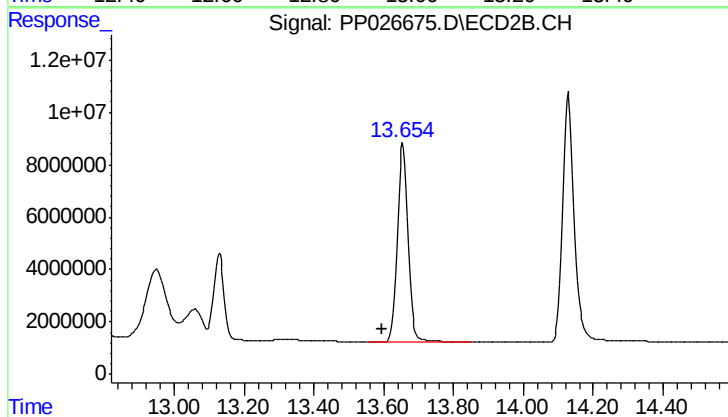
#7 MCPA

R.T.: 13.128 min
Delta R.T.: 0.060 min
Response: 70100612
Conc: 47.89 ug/ml m



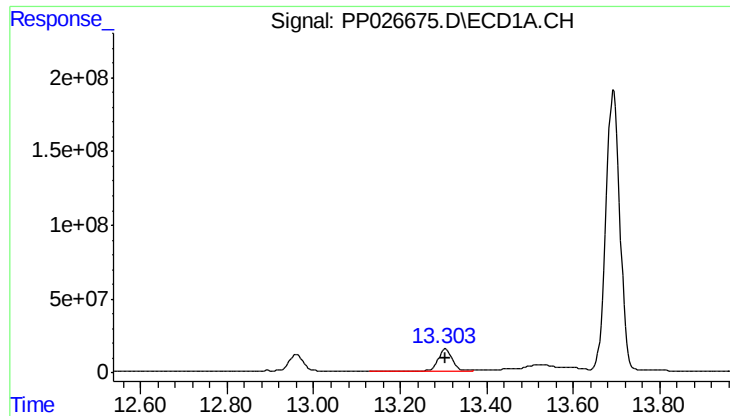
#8 DICHLORPROP

R.T.: 12.960 min
Delta R.T.: 0.000 min
Response: 253281055
Conc: 476.14 ng/ml



#8 DICHLORPROP

R.T.: 13.655 min
Delta R.T.: 0.058 min
Response: 161563949
Conc: 486.98 ng/ml



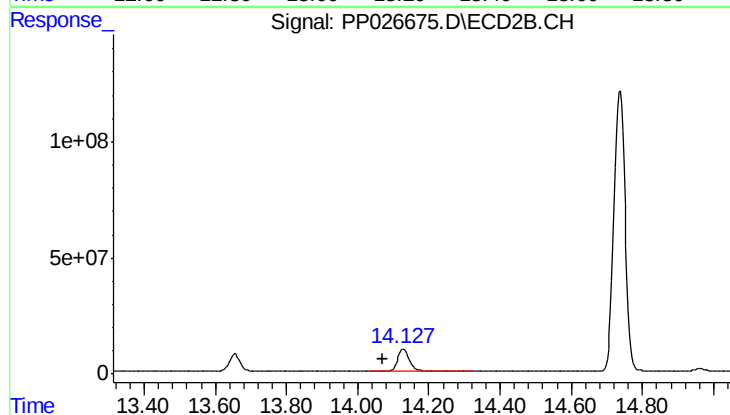
#9 2,4-D

R.T.: 13.305 min
Delta R.T.: -0.001 min
Response: 331625110
Conc: 482.46 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB110485BS

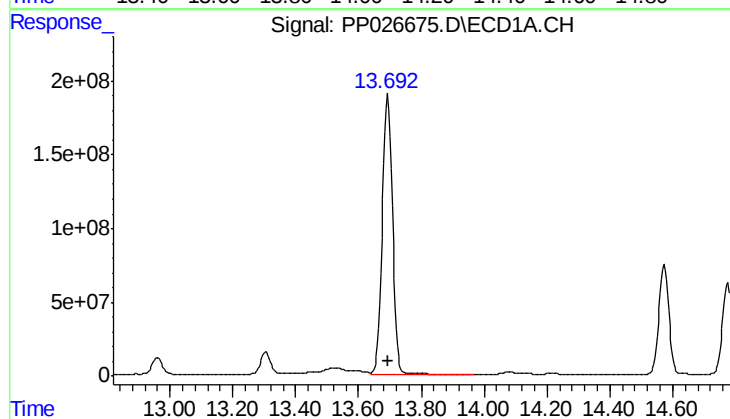
Manual Integrations
APPROVED

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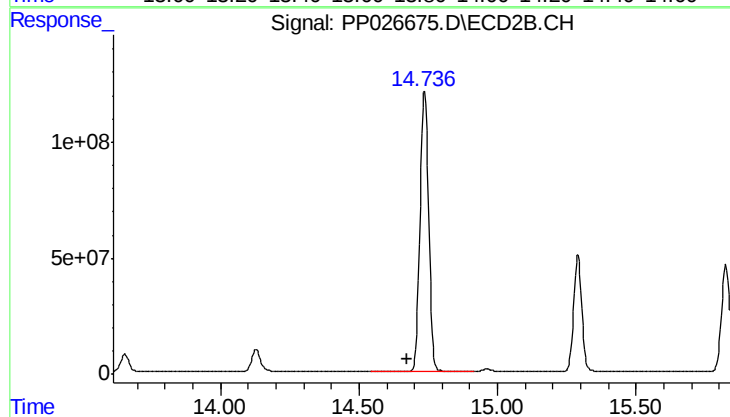
#9 2,4-D

R.T.: 14.129 min
Delta R.T.: 0.058 min
Response: 218600856
Conc: 484.49 ng/ml



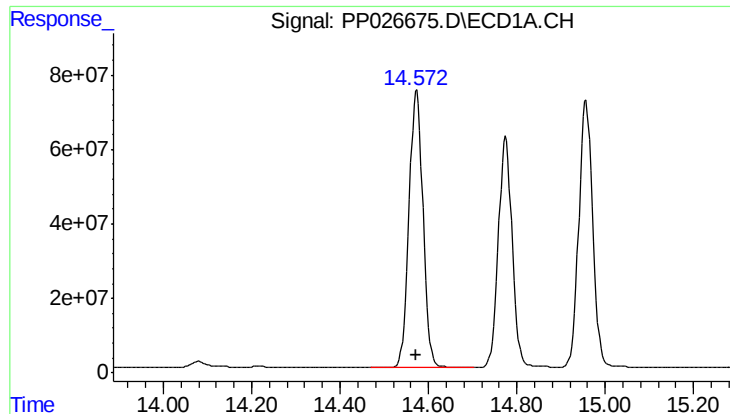
#10 Pentachlorophenol

R.T.: 13.693 min
Delta R.T.: 0.000 min
Response: 4297319841
Conc: 517.40 ng/ml



#10 Pentachlorophenol

R.T.: 14.737 min
Delta R.T.: 0.061 min
Response: 2635178226
Conc: 506.63 ng/ml



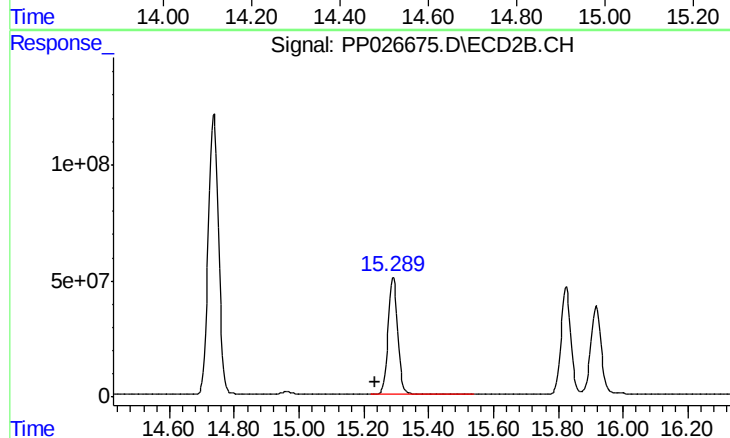
#11 2,4,5-TP (SILVEX)

R.T.: 14.573 min
Delta R.T.: 0.000 min
Response: 1643443927
Conc: 494.59 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB110485BS

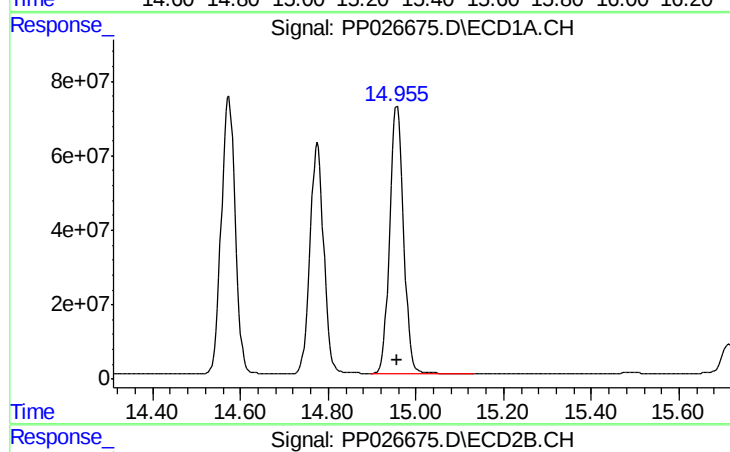
Manual Integrations
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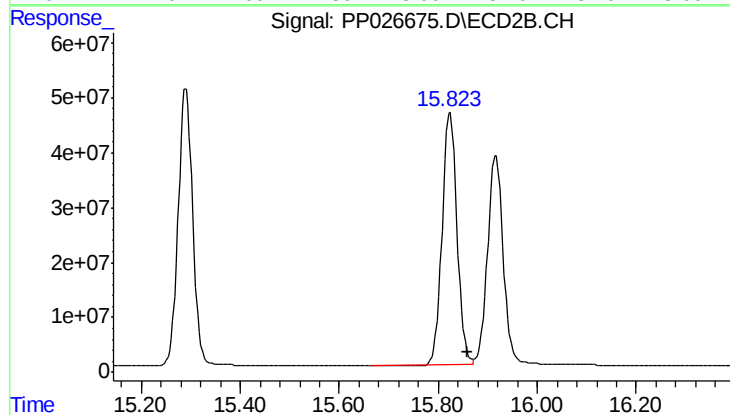
#11 2,4,5-TP (SILVEX)

R.T.: 15.290 min
Delta R.T.: 0.056 min
Response: 1029430351
Conc: 497.28 ng/ml



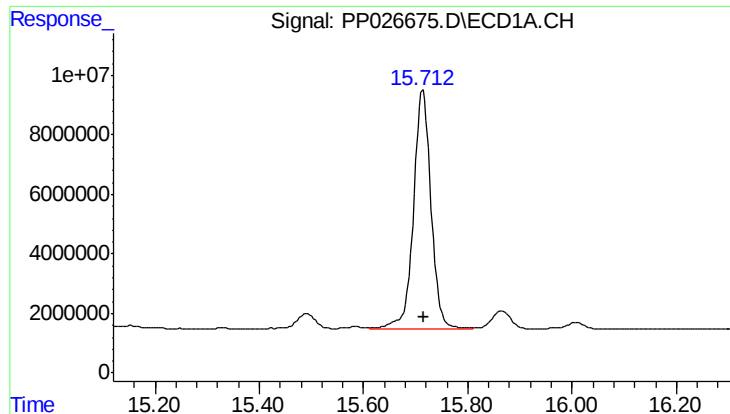
#12 2,4,5-T

R.T.: 14.957 min
Delta R.T.: -0.001 min
Response: 1574536564
Conc: 500.97 ng/ml



#12 2,4,5-T

R.T.: 15.824 min
Delta R.T.: -0.035 min
Response: 959361661
Conc: 540.32 ng/ml



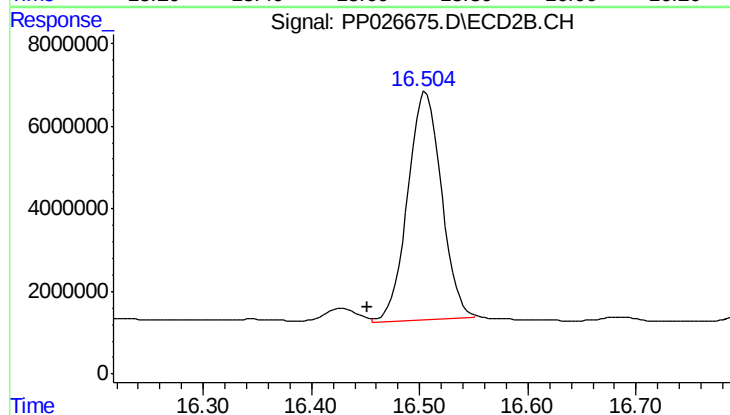
#13 2,4-DB

R.T.: 15.714 min
Delta R.T.: 0.000 min
Response: 189682354
Conc: 491.06 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB110485BS

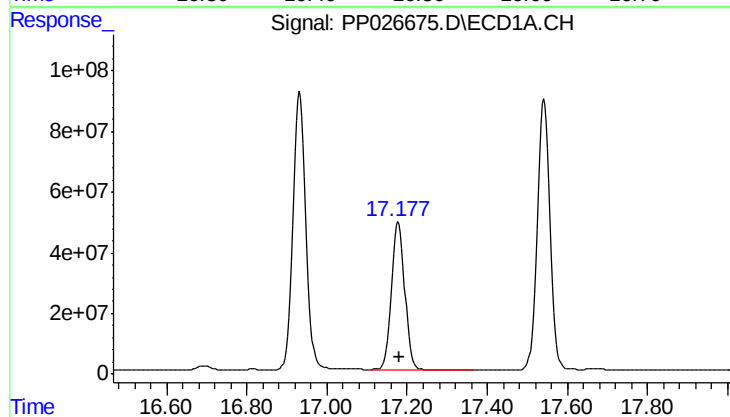
Manual Integrations
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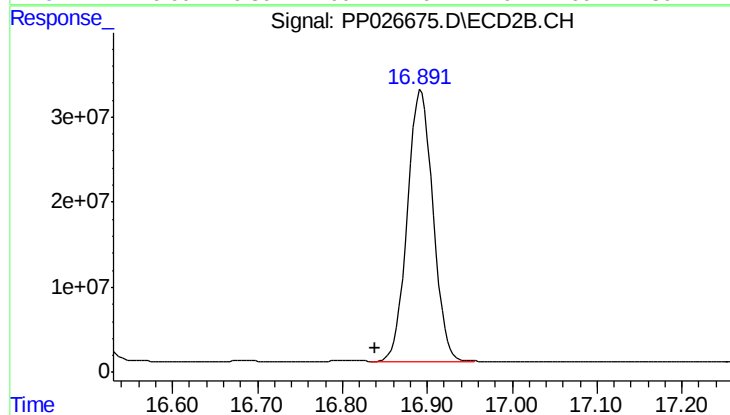
#13 2,4-DB

R.T.: 16.504 min
Delta R.T.: 0.053 min
Response: 119727583
Conc: 476.31 ng/ml m



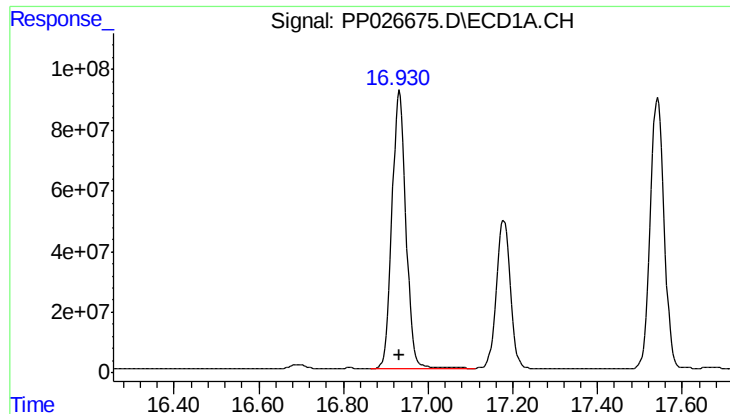
#14 DINOSEB

R.T.: 17.179 min
Delta R.T.: -0.001 min
Response: 1116453635
Conc: 480.65 ng/ml



#14 DINOSEB

R.T.: 16.891 min
Delta R.T.: 0.053 min
Response: 669973556
Conc: 474.98 ng/ml m



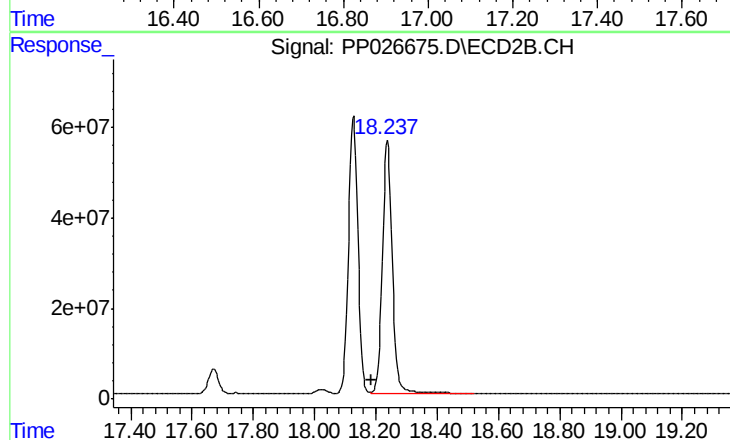
#15 Picloram

R.T.: 16.932 min
Delta R.T.: 0.000 min
Response: 2103853467
Conc: 462.28 ng/ml

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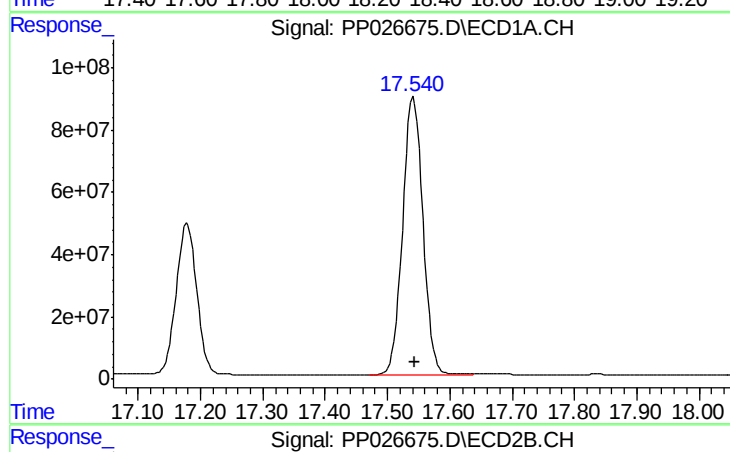
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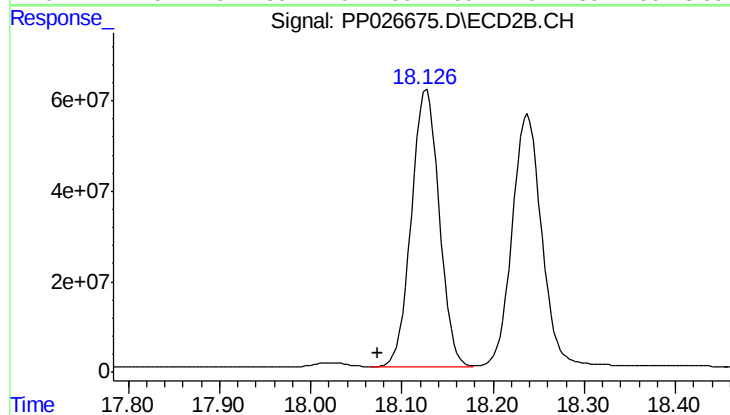
#15 Picloram

R.T.: 18.238 min
Delta R.T.: 0.055 min
Response: 1272253910
Conc: 456.47 ng/ml



#16 DCPA

R.T.: 17.542 min
Delta R.T.: -0.002 min
Response: 2015146614
Conc: 510.17 ng/ml



#16 DCPA

R.T.: 18.126 min
Delta R.T.: 0.052 min
Response: 1295841990
Conc: 503.83 ng/ml m