

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP083118\
 Data File : PP027271.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 31 Aug 2018 22:13
 Operator : EI\MA
 Sample : PB112560BS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 PB112560BS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 01 01:20:28 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP082918.M
 Quant Title : 8080.M
 QLast Update : Thu Aug 30 07:11:19 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	12.045	12.157	145.9E6	237.1E6	587.841	524.218
Target Compounds							
1) T	Dalapon	3.308	2.980	347.3E6	319.0E6	567.058	532.541m
2) T	3,5-DICHL...	10.458	10.249	242.8E6	286.3E6	519.622	518.748
3) T	4-Nitroph...	11.619	11.298	220.3E6	129.3E6	520.554	559.638
5) T	DICAMBA	12.365	12.467	759.2E6	874.0E6	492.622m	505.983m
6) T	MCPD	12.715	12.661	39027685	50233754	87.258m	61.200 #
7) T	MCPA	12.952	13.048	35474624	79080106	52.563	60.527
8) T	DICHLORPROP	13.564	13.582	174.7E6	229.4E6	537.524	537.717
9) T	2,4-D	13.911	14.067	215.3E6	302.8E6	574.867	555.418
10) T	Pentachlo...	14.331	14.679	4263.1E6	3707.0E6	529.504	537.531
11) T	2,4,5-TP ...	15.193	15.250	1518.0E6	1395.1E6	520.251	535.991
12) T	2,4,5-T	15.581	15.888	1298.0E6	1189.1E6	529.661	577.947
13) T	2,4-DB	16.341	16.491	140.1E6	153.1E6	722.860m	585.323
14) T	DINOSEB	17.833	16.884	989.8E6	907.3E6	481.580	494.625
15) T	Picloram	17.588	18.257	1919.8E6	1824.7E6	590.784m	659.254
16) T	DCPA	18.196	18.145	1439.4E6	1321.6E6	340.656	397.385

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

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Acq On : 31 Aug 2018 22:13
Operator : EI\MA
Sample : PB112560BS
Misc :
ALS Vial : 13 Sample Multiplier: 1

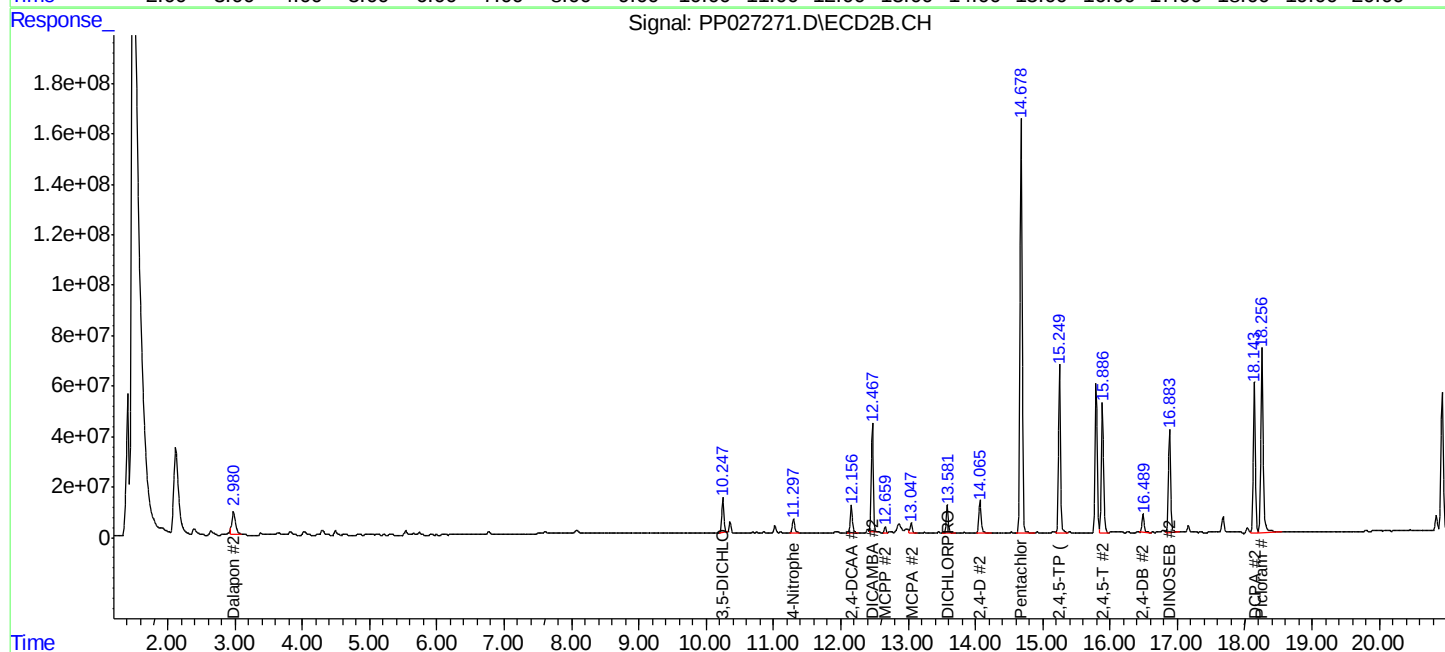
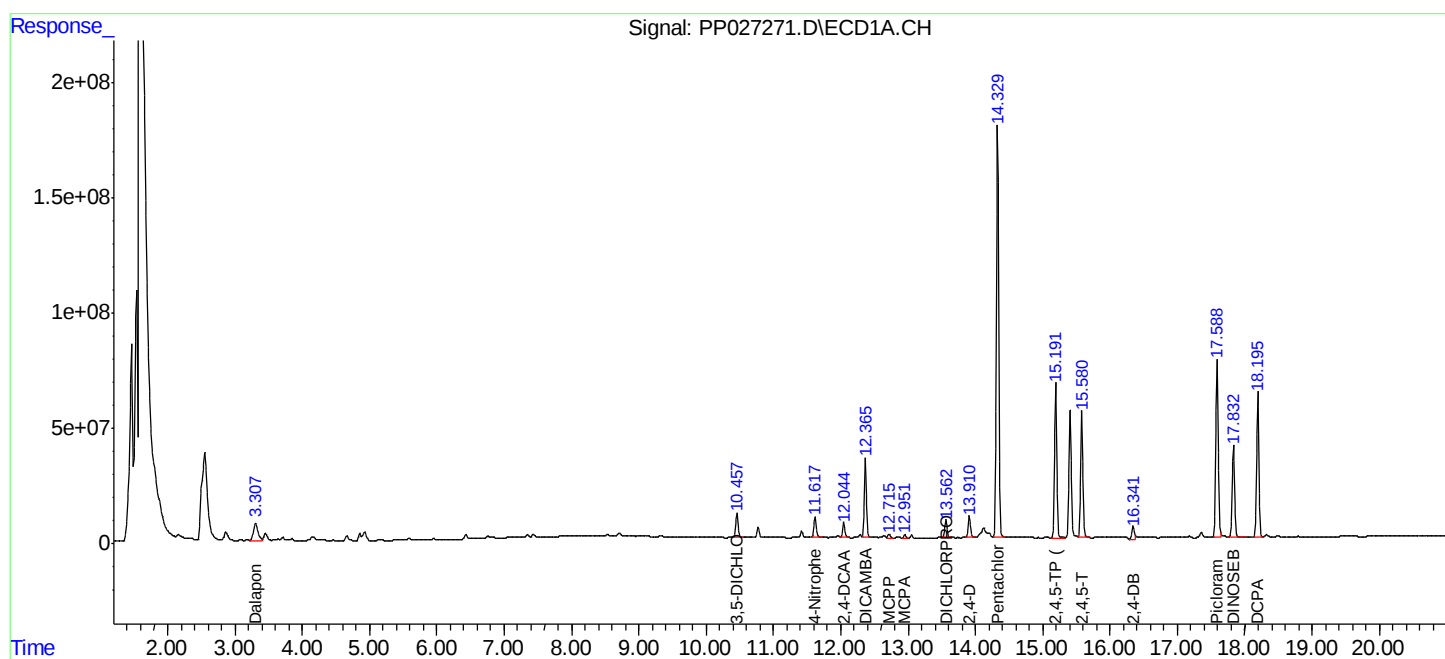
Instrument :
ECD_P
ClientSampleId :
PB112560BS

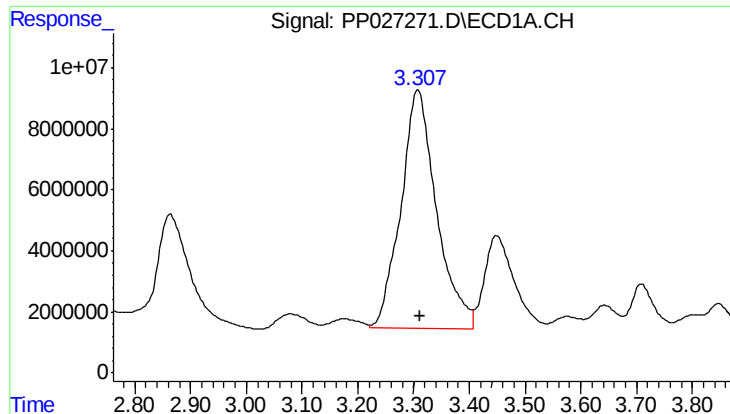
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 01 01:20:28 2018
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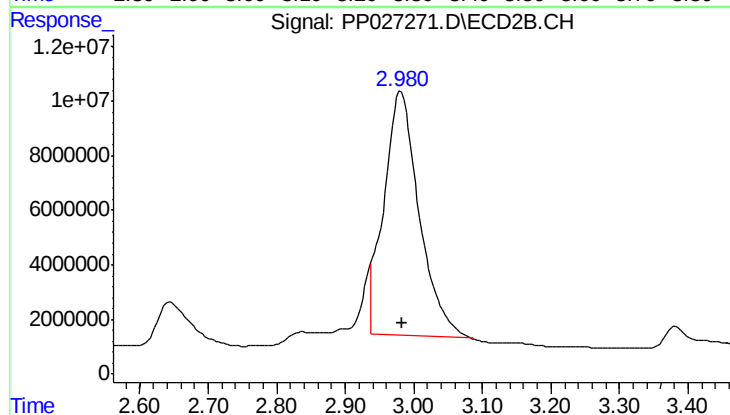
#1 Dalapon

R.T.: 3.308 min
Delta R.T.: -0.003 min
Response: 347333676
Conc: 567.06 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB112560BS

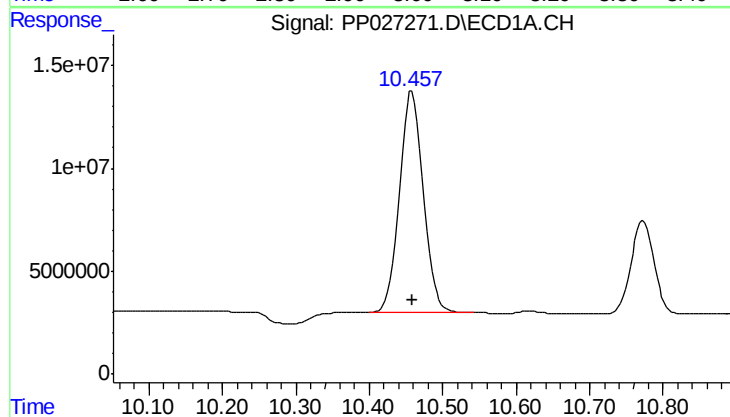
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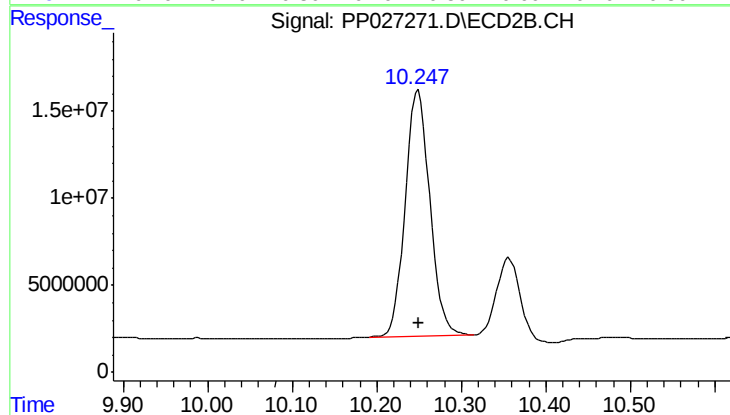
#1 Dalapon

R.T.: 2.980 min
Delta R.T.: -0.003 min
Response: 318960027
Conc: 532.54 ng/ml m



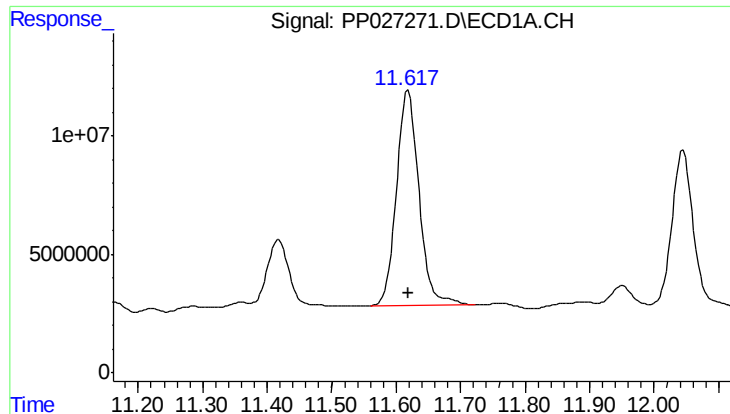
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.458 min
Delta R.T.: 0.000 min
Response: 242848684
Conc: 519.62 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.249 min
Delta R.T.: 0.000 min
Response: 286301423
Conc: 518.75 ng/ml



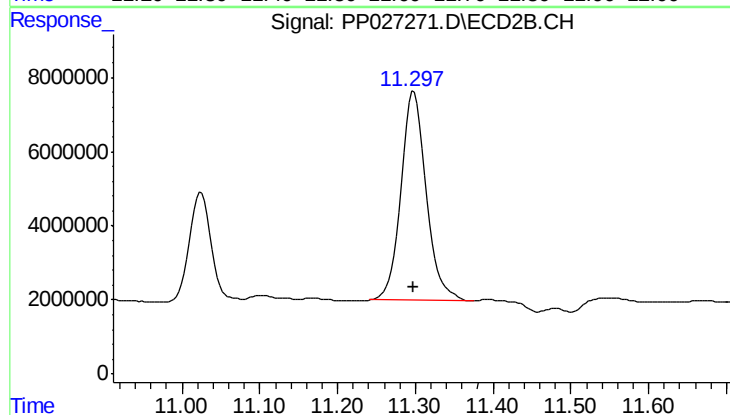
#3 4-Nitrophenol

R.T.: 11.619 min
Delta R.T.: 0.000 min
Response: 220334465
Conc: 520.55 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB112560BS

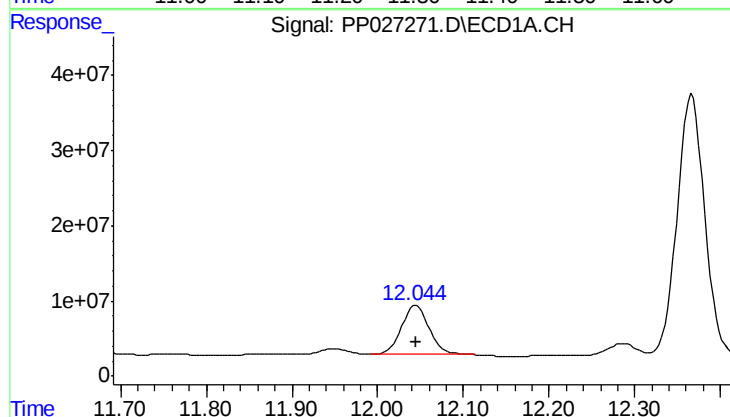
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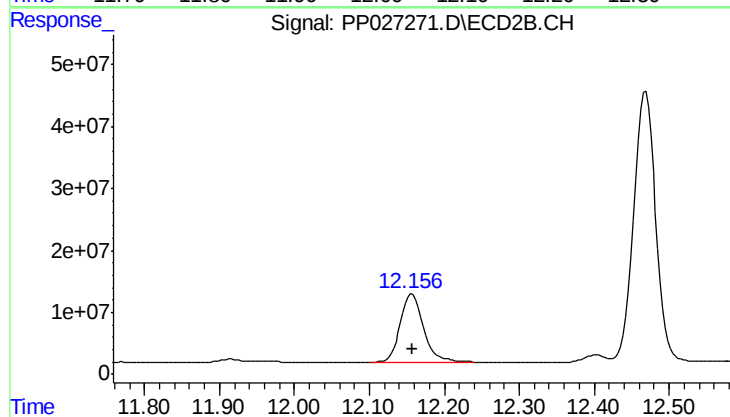
#3 4-Nitrophenol

R.T.: 11.298 min
Delta R.T.: 0.000 min
Response: 129292794
Conc: 559.64 ng/ml



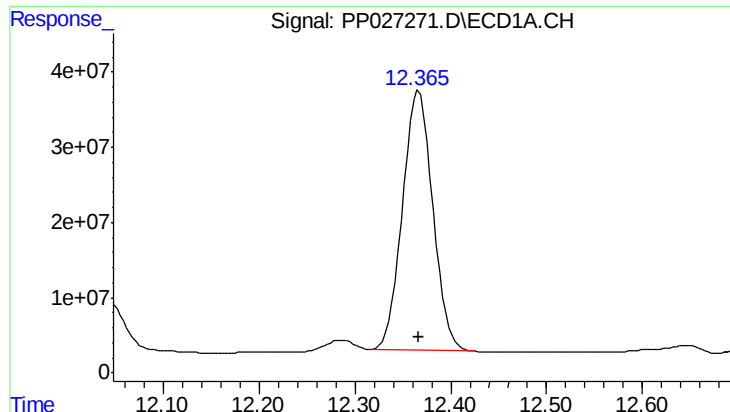
#4 2,4-DCAA

R.T.: 12.045 min
Delta R.T.: 0.000 min
Response: 145873510
Conc: 587.84 ng/ml



#4 2,4-DCAA

R.T.: 12.157 min
Delta R.T.: 0.000 min
Response: 237056157
Conc: 524.22 ng/ml



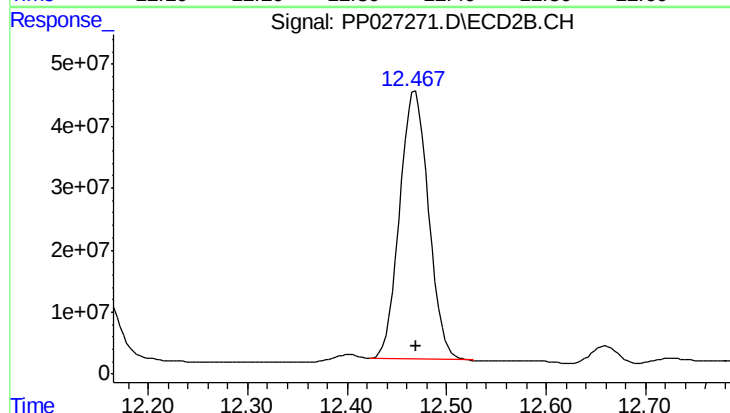
#5 DICAMBA

R.T.: 12.365 min
Delta R.T.: -0.002 min
Response: 759191494
Conc: 492.62 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB112560BS

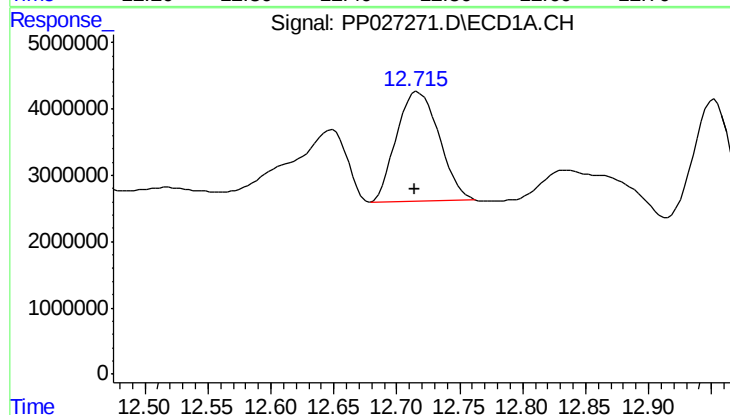
Manual Integrations
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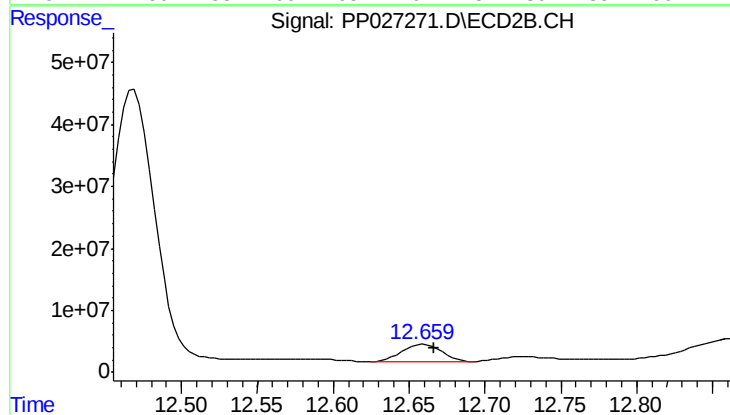
#5 DICAMBA

R.T.: 12.467 min
Delta R.T.: -0.002 min
Response: 874019346
Conc: 505.98 ng/ml m



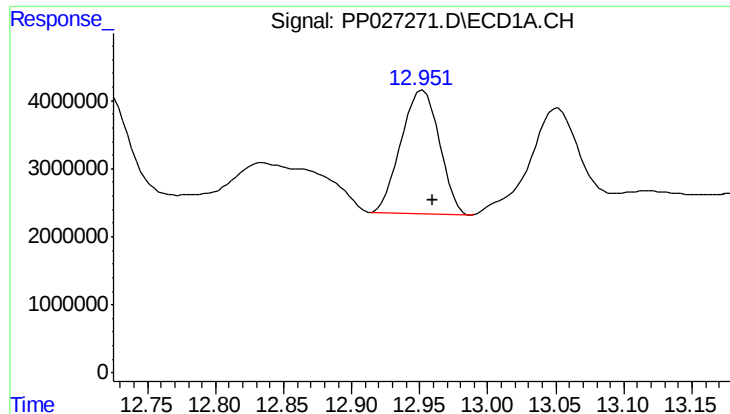
#6 MCP

R.T.: 12.715 min
Delta R.T.: 0.001 min
Response: 39027685
Conc: 87.26 ug/ml m



#6 MCP

R.T.: 12.661 min
Delta R.T.: -0.006 min
Response: 50233754
Conc: 61.20 ug/ml



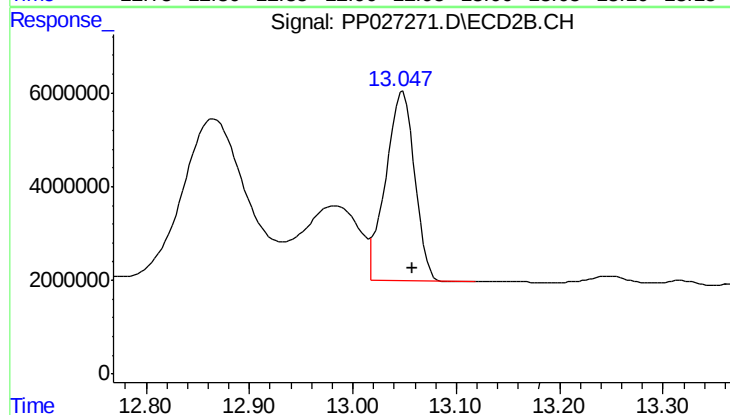
#7 MCPA

R.T.: 12.952 min
Delta R.T.: -0.008 min
Response: 35474624
Conc: 52.56 ug/ml

Instrument :
ECD_P
ClientSampleId :
PB112560BS

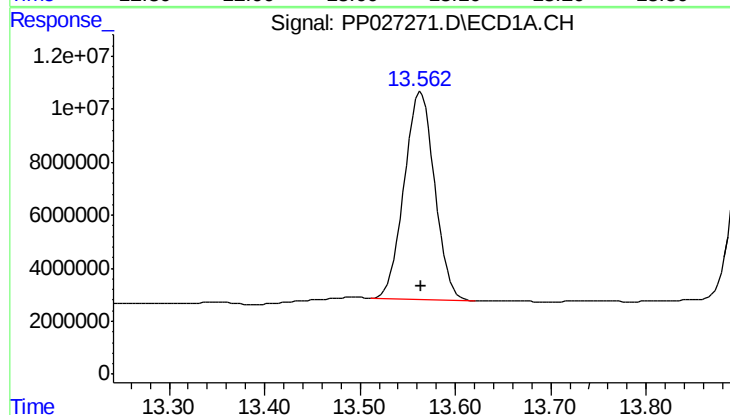
Manual Integrations
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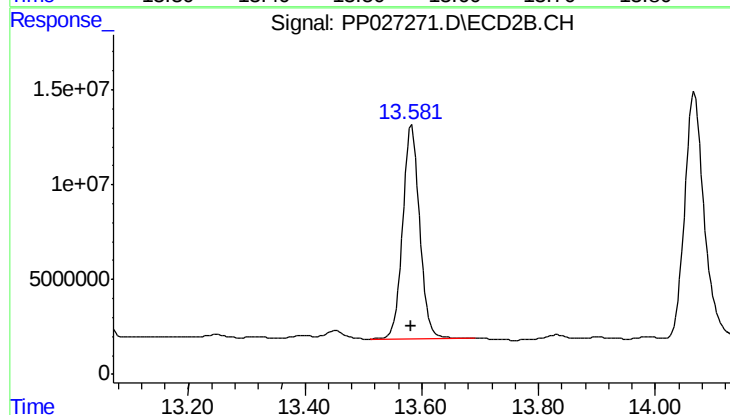
#7 MCPA

R.T.: 13.048 min
Delta R.T.: -0.009 min
Response: 79080106
Conc: 60.53 ug/ml



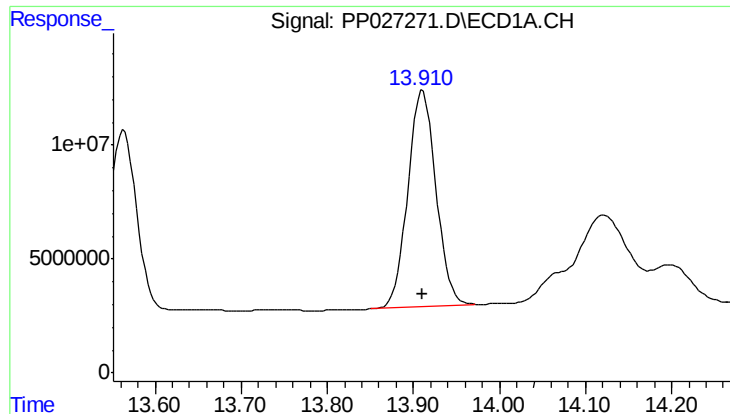
#8 DICHLORPROP

R.T.: 13.564 min
Delta R.T.: 0.000 min
Response: 174676624
Conc: 537.52 ng/ml



#8 DICHLORPROP

R.T.: 13.582 min
Delta R.T.: 0.000 min
Response: 229359927
Conc: 537.72 ng/ml



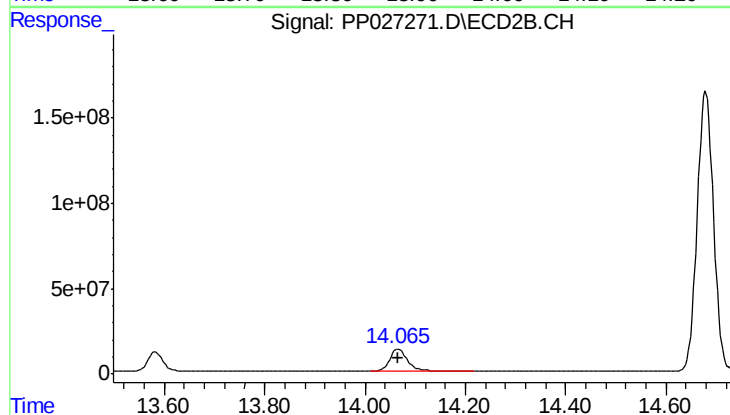
#9 2,4-D

R.T.: 13.911 min
Delta R.T.: 0.000 min
Response: 215294027
Conc: 574.87 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB112560BS

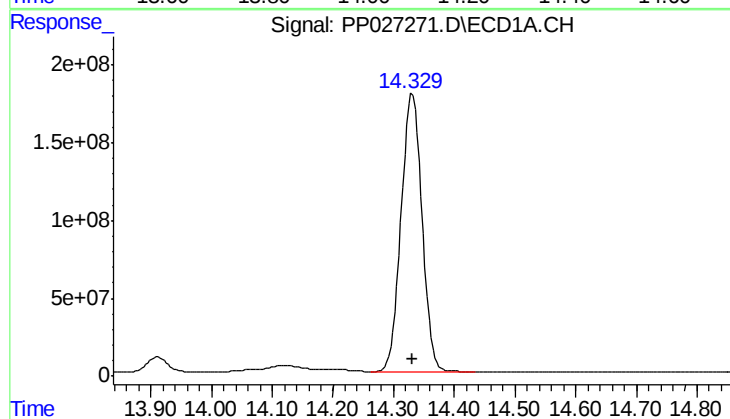
Manual Integrations
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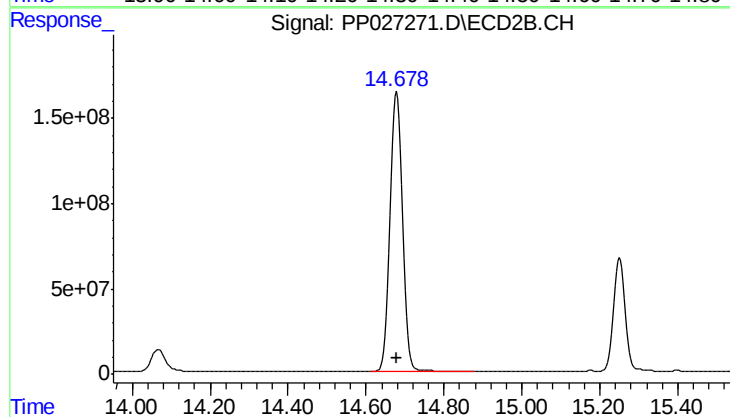
#9 2,4-D

R.T.: 14.067 min
Delta R.T.: 0.000 min
Response: 302805746
Conc: 555.42 ng/ml



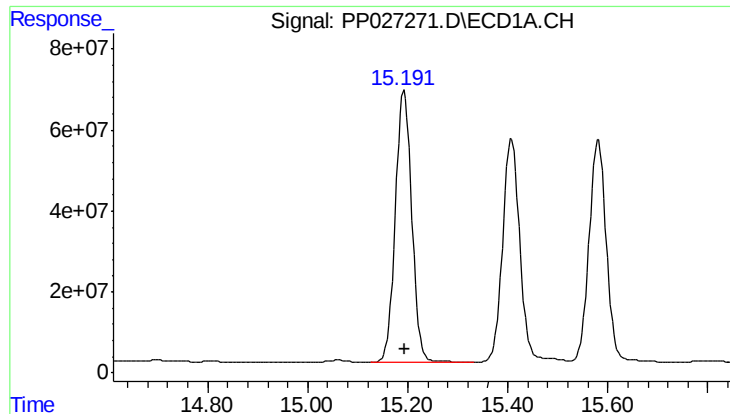
#10 Pentachlorophenol

R.T.: 14.331 min
Delta R.T.: 0.000 min
Response: 4263141063
Conc: 529.50 ng/ml



#10 Pentachlorophenol

R.T.: 14.679 min
Delta R.T.: 0.000 min
Response: 3706987858
Conc: 537.53 ng/ml



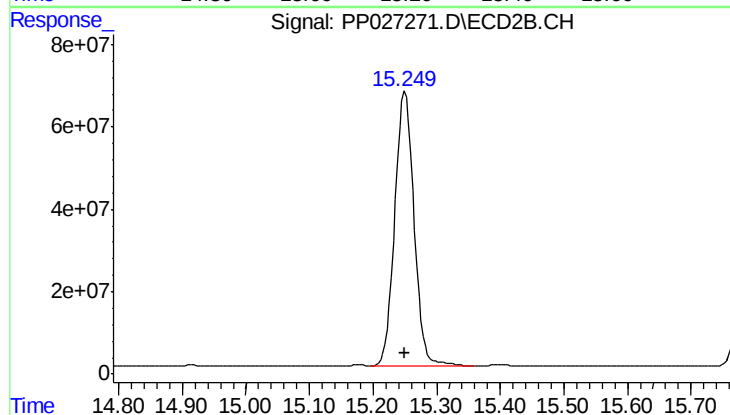
#11 2,4,5-TP (SILVEX)

R.T.: 15.193 min
Delta R.T.: 0.000 min
Response: 1517984000
Conc: 520.25 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB112560BS

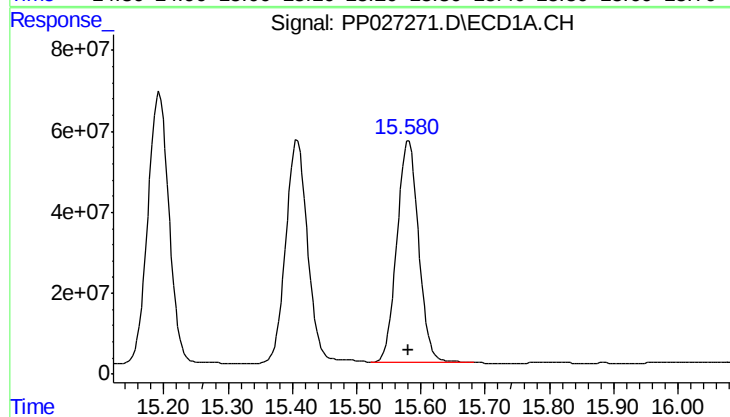
Manual Integrations
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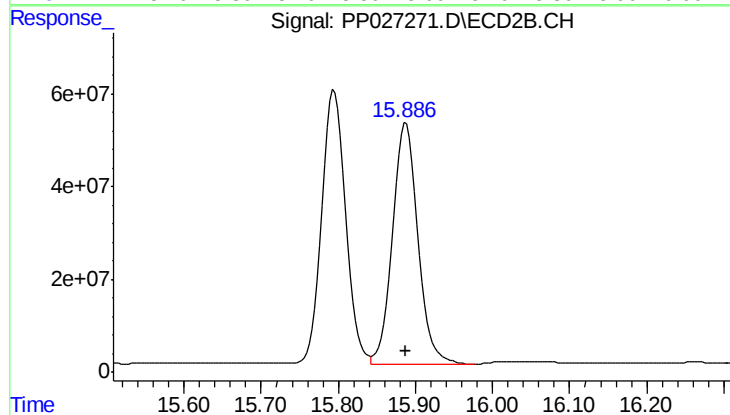
#11 2,4,5-TP (SILVEX)

R.T.: 15.250 min
Delta R.T.: 0.000 min
Response: 1395080919
Conc: 535.99 ng/ml



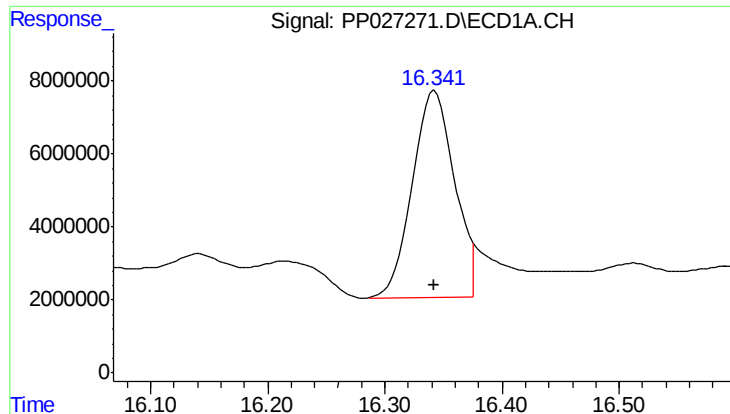
#12 2,4,5-T

R.T.: 15.581 min
Delta R.T.: 0.000 min
Response: 1298026120
Conc: 529.66 ng/ml



#12 2,4,5-T

R.T.: 15.888 min
Delta R.T.: 0.000 min
Response: 1189109523
Conc: 577.95 ng/ml



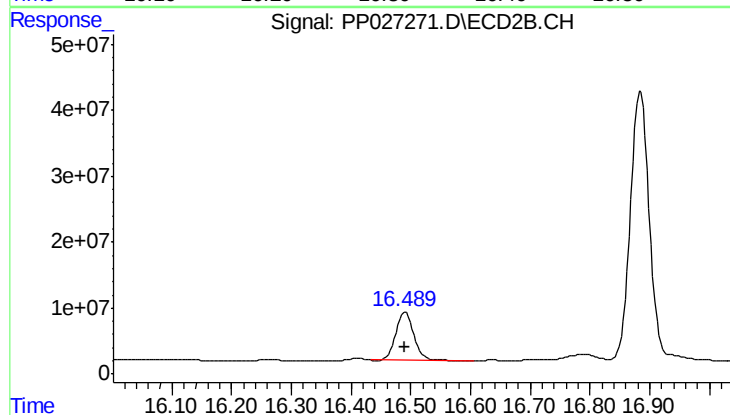
#13 2,4-DB

R.T.: 16.341 min
Delta R.T.: 0.000 min
Response: 140071422
Conc: 722.86 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB112560BS

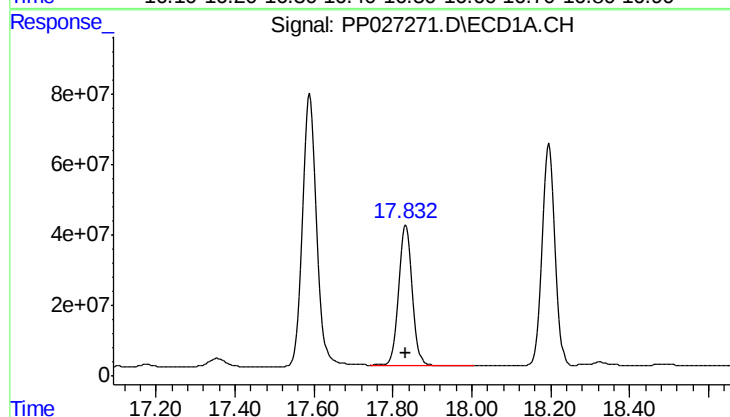
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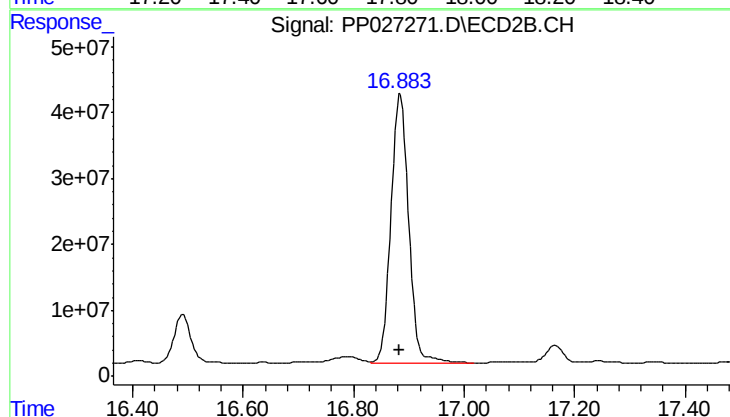
#13 2,4-DB

R.T.: 16.491 min
Delta R.T.: 0.001 min
Response: 153050346
Conc: 585.32 ng/ml



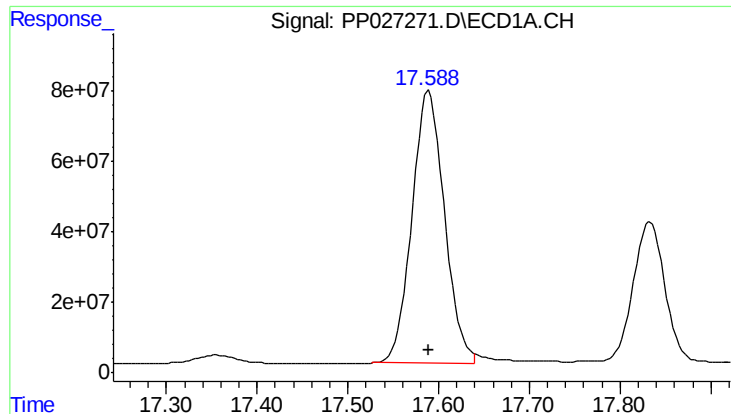
#14 DINOSEB

R.T.: 17.833 min
Delta R.T.: 0.000 min
Response: 989811269
Conc: 481.58 ng/ml



#14 DINOSEB

R.T.: 16.884 min
Delta R.T.: 0.000 min
Response: 907320879
Conc: 494.63 ng/ml



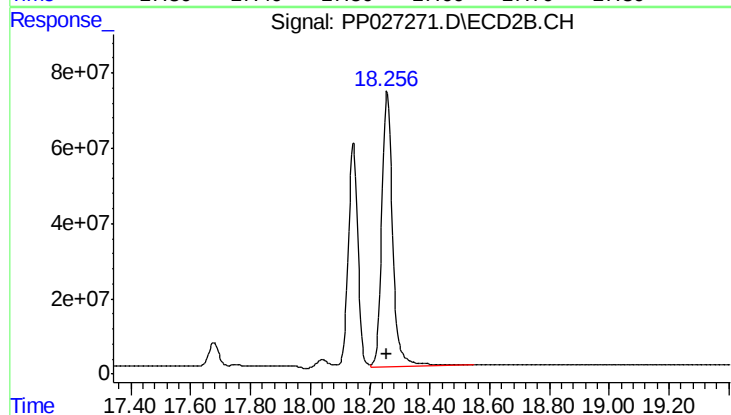
#15 Picloram

R.T.: 17.588 min
Delta R.T.: 0.000 min
Response: 1919775951
Conc: 590.78 ng/ml

Instrument :
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ClientSampleId :
PB112560BS

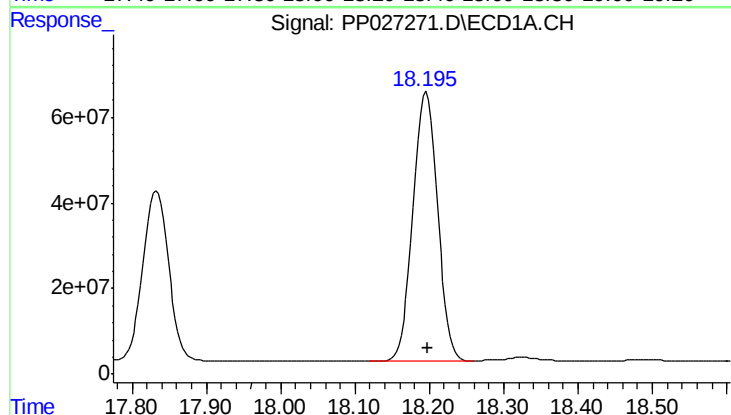
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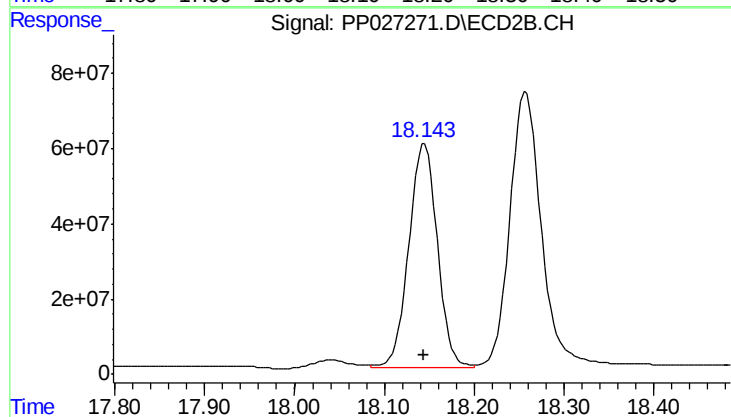
#15 Picloram

R.T.: 18.257 min
Delta R.T.: 0.000 min
Response: 1824721032
Conc: 659.25 ng/ml



#16 DCPA

R.T.: 18.196 min
Delta R.T.: -0.002 min
Response: 1439414016
Conc: 340.66 ng/ml



#16 DCPA

R.T.: 18.145 min
Delta R.T.: 0.000 min
Response: 1321634074
Conc: 397.38 ng/ml