

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP082318\
 Data File : PP027188.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 23 Aug 2018 17:10
 Operator : EI\MA
 Sample : PB112313BSD
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 PB112313BSD

Manual Integrations
 APPROVED

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 24 02:28:25 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP073018.M
 Quant Title : 8080.M
 QLast Update : Tue Jul 31 01:31:14 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	12.042	12.156	135.0E6	233.4E6	565.206m	576.393
Target Compounds							
1) T	Dalapon	3.307	2.979	282.3E6	290.1E6	480.581	516.341m
2) T	3,5-DICHL...	10.457	10.248	239.8E6	291.3E6	520.921	544.504
3) T	4-Nitroph...	11.617	11.295	217.8E6	126.8E6	474.767	523.254m
5) T	DICAMBA	12.365	12.466	763.3E6	894.3E6	540.373m	549.558m
6) T	MCPD	12.715	12.659	41712504	50242496	107.515m	58.300 #
7) T	MCPA	12.952	13.046	38756286	56602107	57.756	44.997m
8) T	DICHLORPROP	13.563	13.582	188.0E6	241.8E6	594.851	622.951
9) T	2,4-D	13.910	14.065	220.9E6	305.7E6	565.326	579.597
10) T	Pentachlo...	14.329	14.679	4206.4E6	3764.5E6	552.683	564.339
11) T	2,4,5-TP ...	15.192	15.249	1536.0E6	1445.1E6	535.384	556.841
12) T	2,4,5-T	15.578	15.886	1302.0E6	1213.7E6	510.262m	557.118
13) T	2,4-DB	16.339	16.489	145.6E6	162.5E6	665.885m	570.199
14) T	DINOSEB	17.832	16.883	956.0E6	879.5E6	472.691	487.294
15) T	Picloram	17.587	18.256	1988.7E6	1756.7E6	481.516	509.356
16) T	DCPA	18.195	18.143	1468.3E6	1309.0E6	366.032	406.719

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

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Acq On : 23 Aug 2018 17:10
Operator : EI\MA
Sample : PB112313BSD
Misc :
ALS Vial : 15 Sample Multiplier: 1

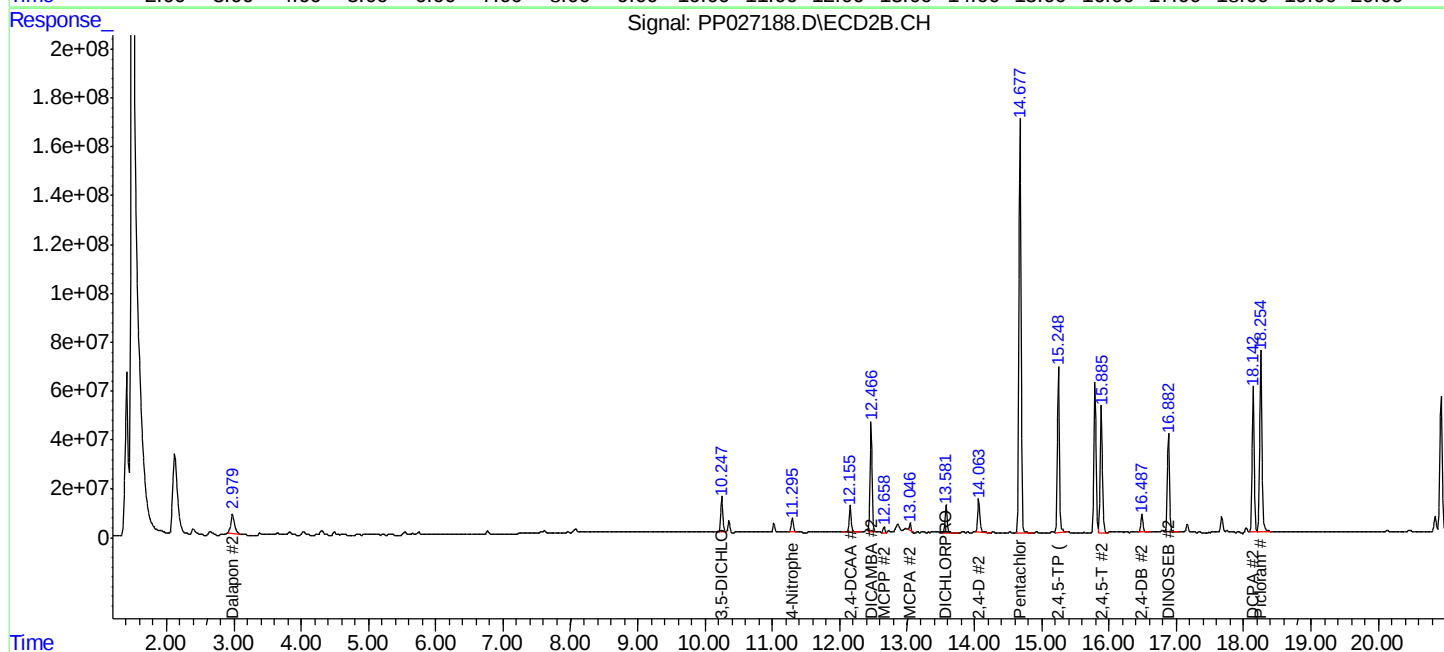
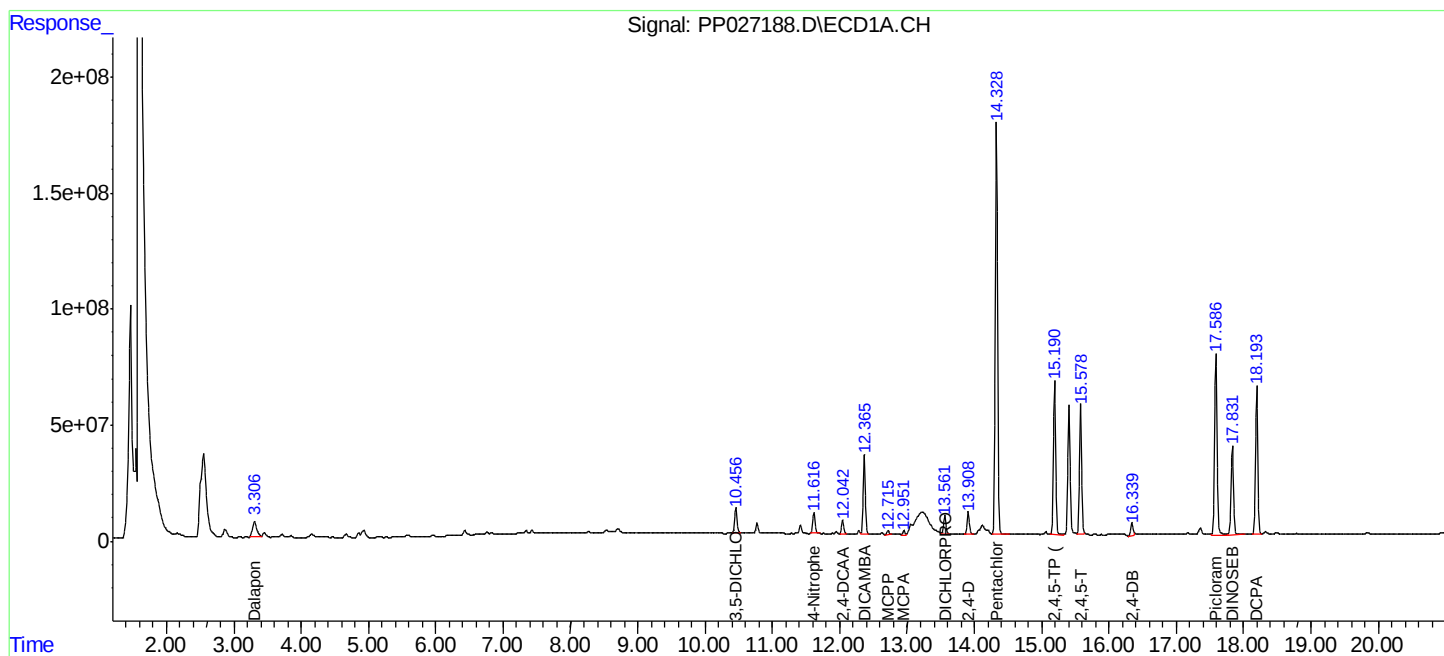
Instrument :
ECD_P
ClientSampleId :
PB112313BSD

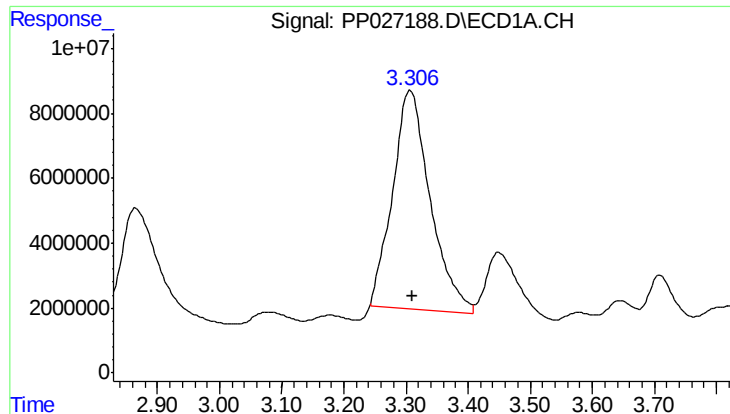
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Integration File signal 1: autoint1.e
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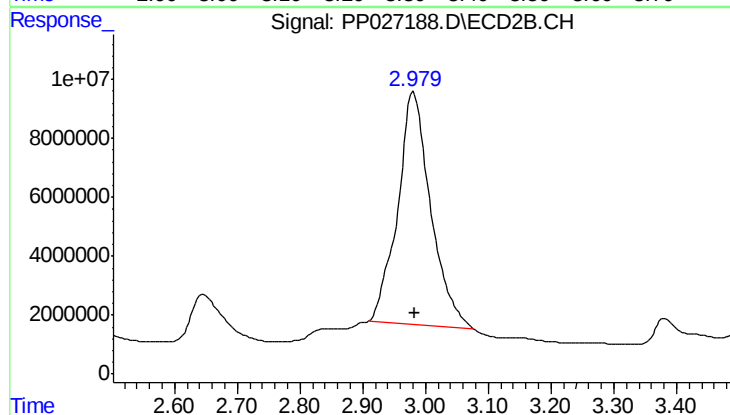
#1 Dalapon

R.T.: 3.307 min
Delta R.T.: -0.004 min
Response: 282347774
Conc: 480.58 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB112313BSD

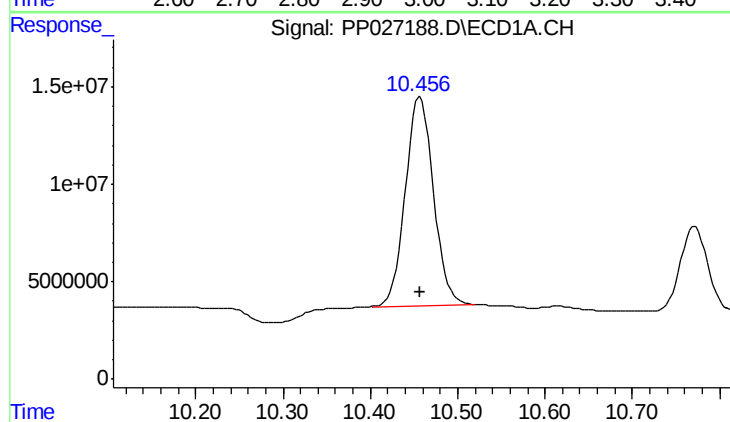
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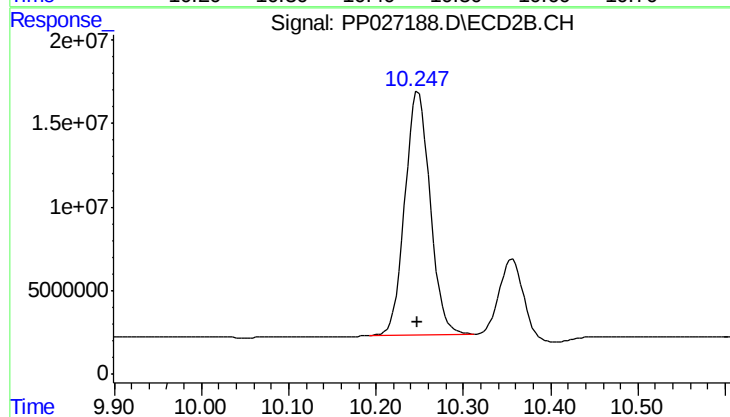
#1 Dalapon

R.T.: 2.979 min
Delta R.T.: -0.003 min
Response: 290101375
Conc: 516.34 ng/ml m



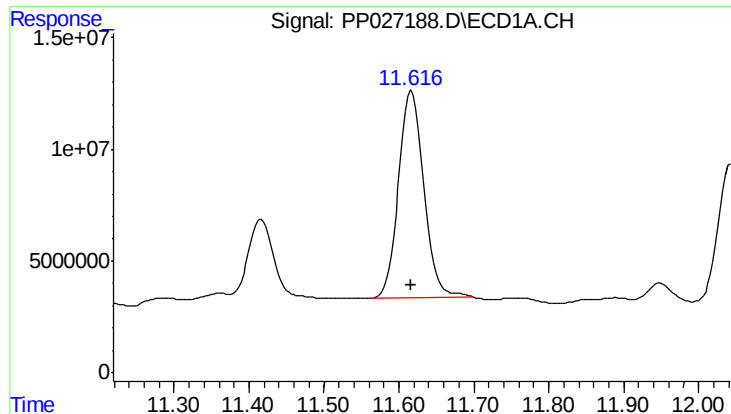
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.457 min
Delta R.T.: 0.000 min
Response: 239775436
Conc: 520.92 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.248 min
Delta R.T.: 0.000 min
Response: 291319584
Conc: 544.50 ng/ml



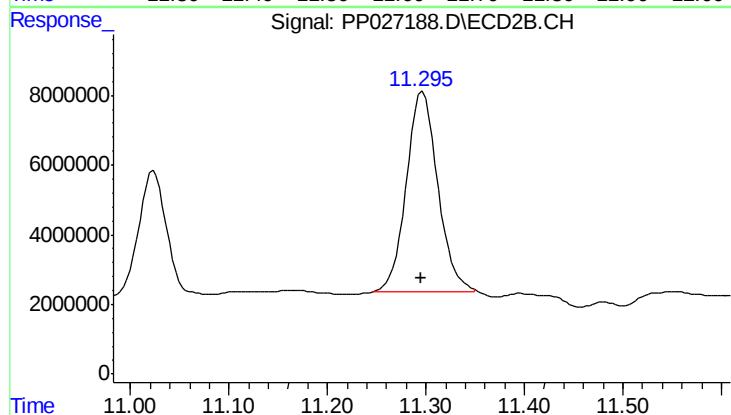
#3 4-Nitrophenol

R.T.: 11.617 min
Delta R.T.: 0.001 min
Response: 217762671
Conc: 474.77 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB112313BSD

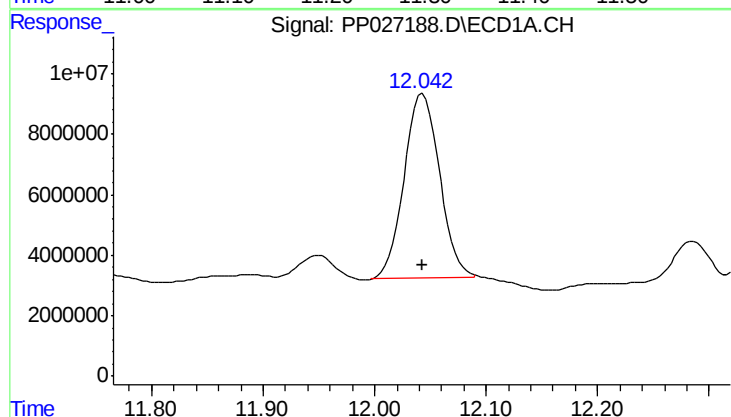
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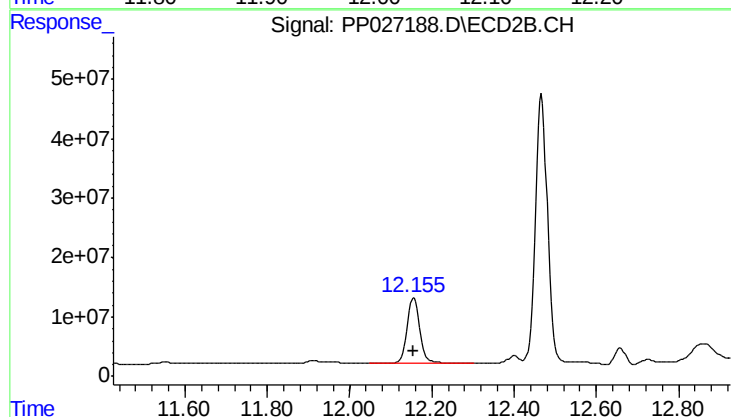
#3 4-Nitrophenol

R.T.: 11.295 min
Delta R.T.: 0.000 min
Response: 126755237
Conc: 523.25 ng/ml m



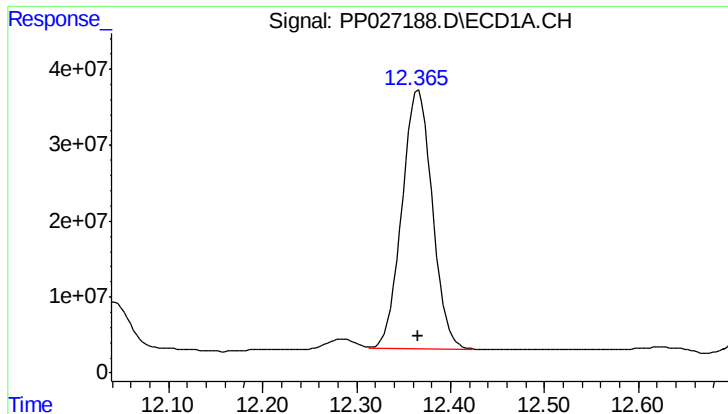
#4 2,4-DCAA

R.T.: 12.042 min
Delta R.T.: -0.001 min
Response: 134984212
Conc: 565.21 ng/ml m



#4 2,4-DCAA

R.T.: 12.156 min
Delta R.T.: 0.000 min
Response: 233400156
Conc: 576.39 ng/ml



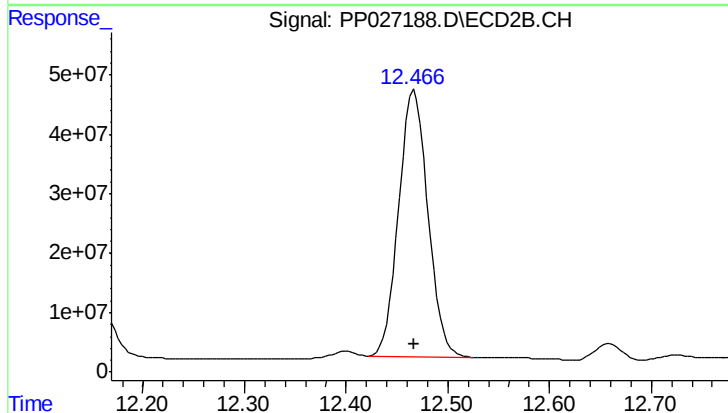
#5 DICAMBA

R.T.: 12.365 min
Delta R.T.: 0.000 min
Response: 763343283
Conc: 540.37 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB112313BSD

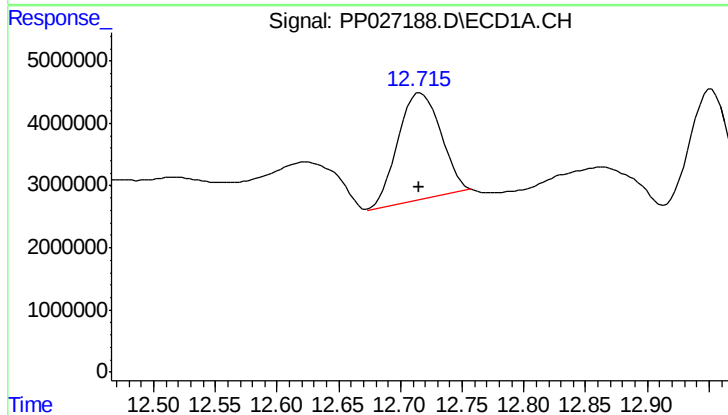
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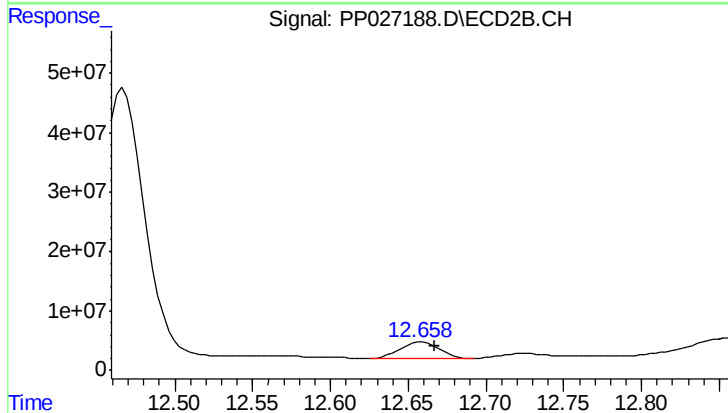
#5 DICAMBA

R.T.: 12.466 min
Delta R.T.: -0.001 min
Response: 894316395
Conc: 549.56 ng/ml m



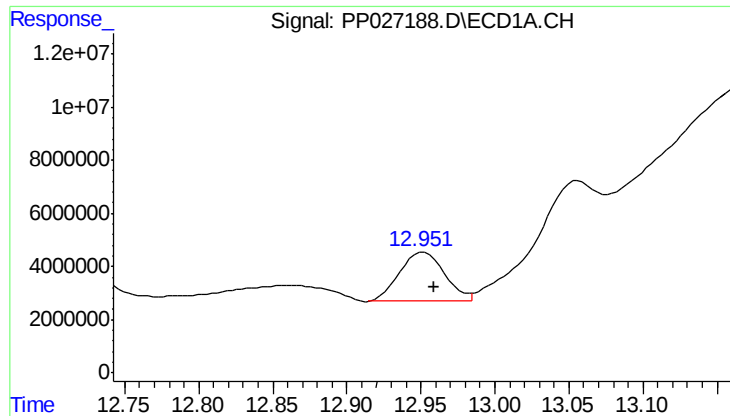
#6 MCP

R.T.: 12.715 min
Delta R.T.: 0.000 min
Response: 41712504
Conc: 107.52 ug/ml m



#6 MCP

R.T.: 12.659 min
Delta R.T.: -0.008 min
Response: 50242496
Conc: 58.30 ug/ml



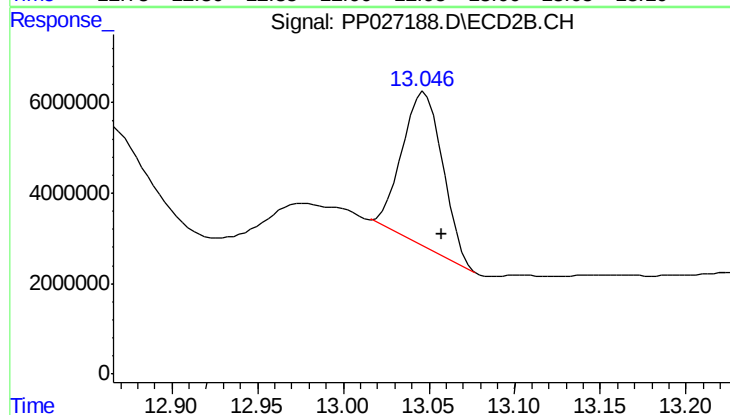
#7 MCPA

R.T.: 12.952 min
Delta R.T.: -0.007 min
Response: 38756286
Conc: 57.76 ug/ml

Instrument :
ECD_P
ClientSampleId :
PB112313BSD

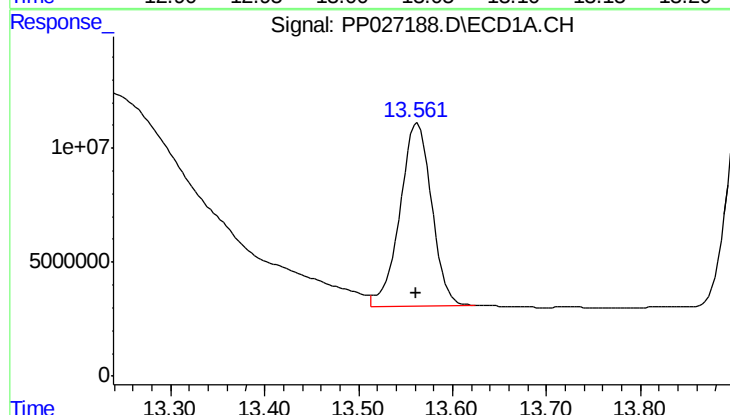
Manual Integrations
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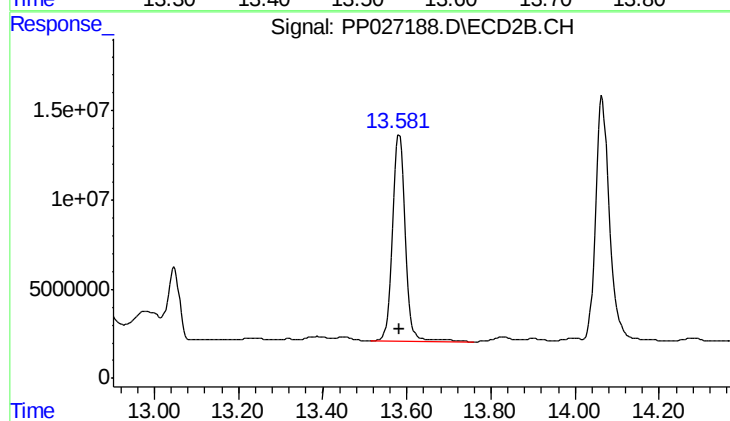
#7 MCPA

R.T.: 13.046 min
Delta R.T.: -0.011 min
Response: 56602107
Conc: 45.00 ug/ml m



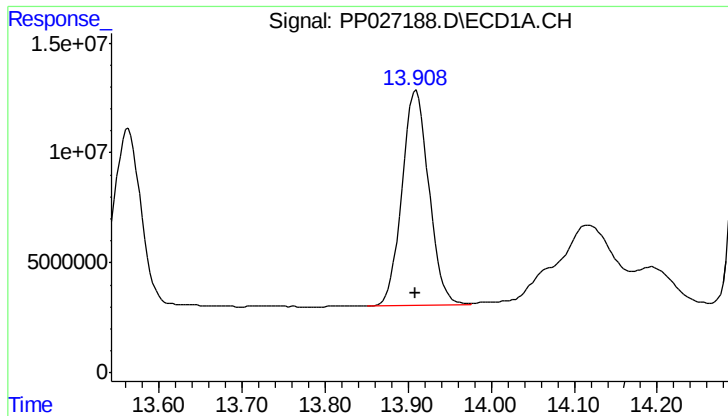
#8 DICHLORPROP

R.T.: 13.563 min
Delta R.T.: 0.000 min
Response: 188013217
Conc: 594.85 ng/ml



#8 DICHLORPROP

R.T.: 13.582 min
Delta R.T.: 0.000 min
Response: 241782852
Conc: 622.95 ng/ml



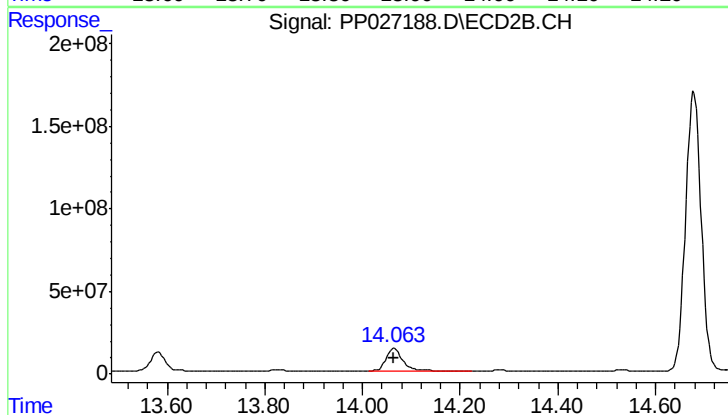
#9 2,4-D

R.T.: 13.910 min
Delta R.T.: 0.000 min
Response: 220882246
Conc: 565.33 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB112313BSD

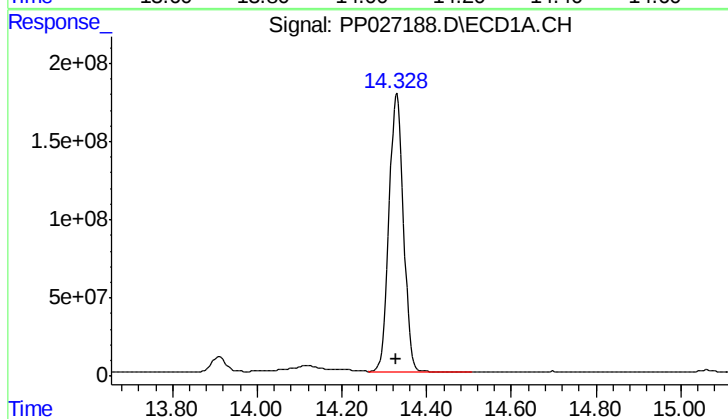
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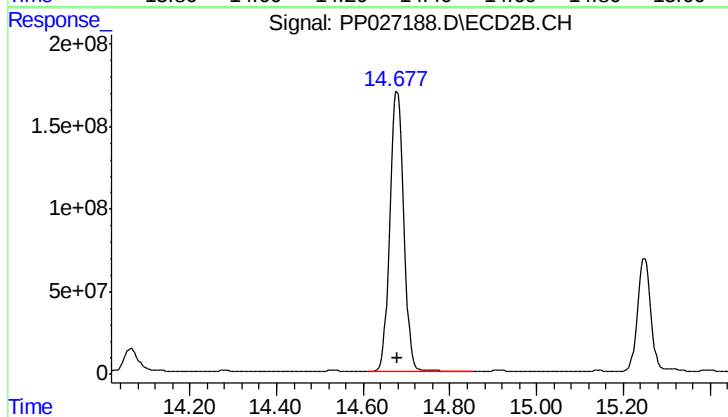
#9 2,4-D

R.T.: 14.065 min
Delta R.T.: 0.000 min
Response: 305679224
Conc: 579.60 ng/ml



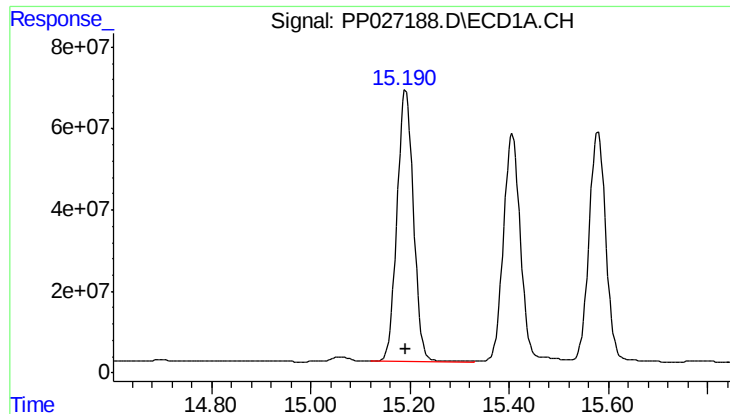
#10 Pentachlorophenol

R.T.: 14.329 min
Delta R.T.: 0.000 min
Response: 4206436113
Conc: 552.68 ng/ml



#10 Pentachlorophenol

R.T.: 14.679 min
Delta R.T.: 0.000 min
Response: 3764498700
Conc: 564.34 ng/ml



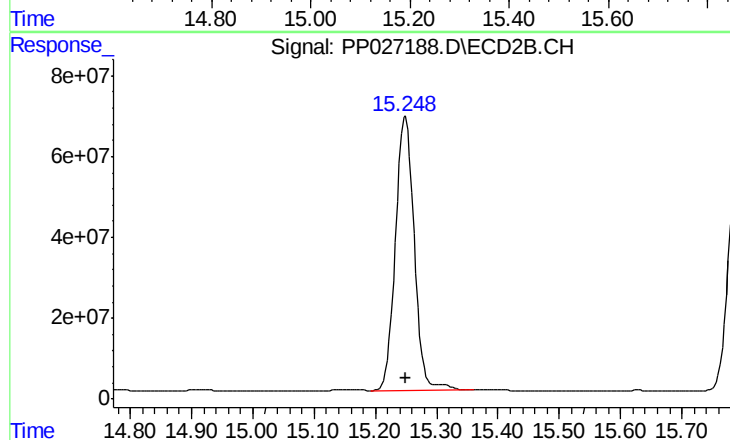
#11 2,4,5-TP (SILVEX)

R.T.: 15.192 min
Delta R.T.: 0.000 min
Response: 1536048972
Conc: 535.38 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB112313BSD

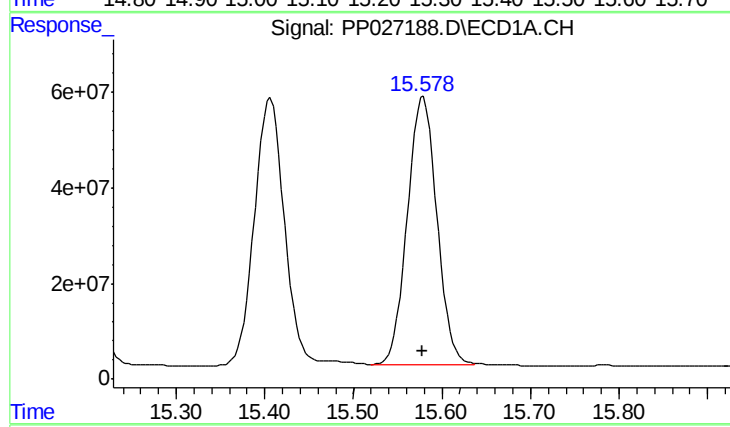
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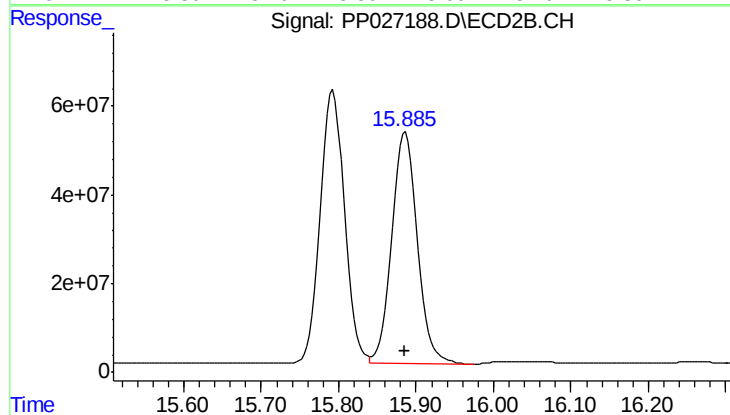
#11 2,4,5-TP (SILVEX)

R.T.: 15.249 min
Delta R.T.: 0.000 min
Response: 1445073140
Conc: 556.84 ng/ml



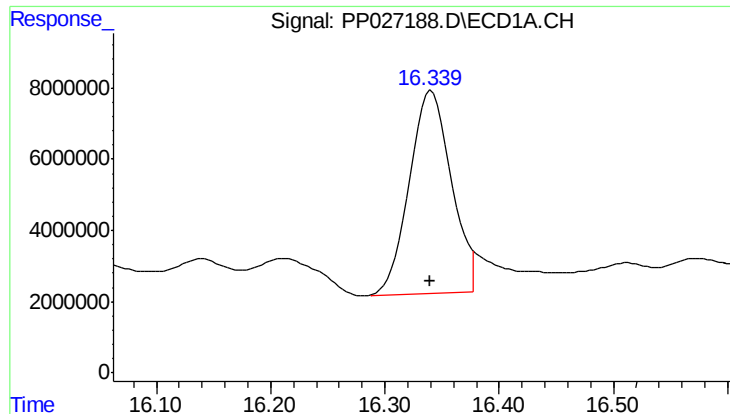
#12 2,4,5-T

R.T.: 15.578 min
Delta R.T.: 0.000 min
Response: 1302041147
Conc: 510.26 ng/ml m



#12 2,4,5-T

R.T.: 15.886 min
Delta R.T.: 0.000 min
Response: 1213748132
Conc: 557.12 ng/ml



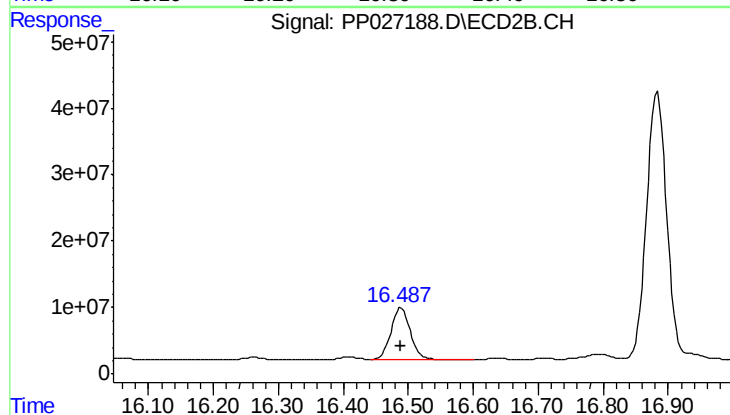
#13 2,4-DB

R.T.: 16.339 min
Delta R.T.: 0.000 min
Response: 145606751
Conc: 665.88 ng/ml

Instrument :
ECD_P
ClientSampleId :
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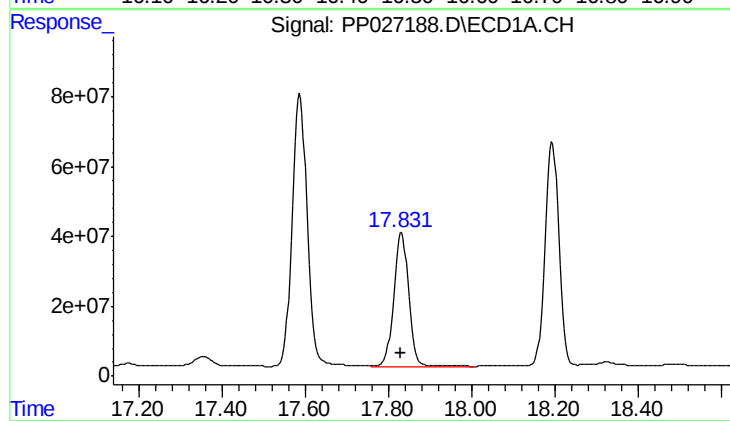
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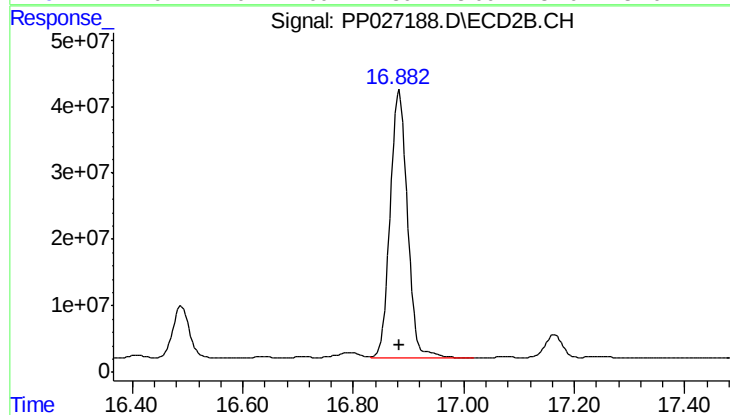
#13 2,4-DB

R.T.: 16.489 min
Delta R.T.: 0.000 min
Response: 162482899
Conc: 570.20 ng/ml



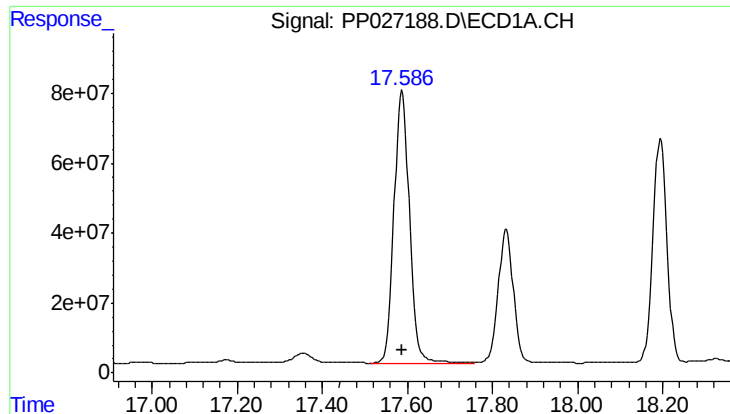
#14 DINOSEB

R.T.: 17.832 min
Delta R.T.: 0.001 min
Response: 955975013
Conc: 472.69 ng/ml



#14 DINOSEB

R.T.: 16.883 min
Delta R.T.: 0.000 min
Response: 879472603
Conc: 487.29 ng/ml



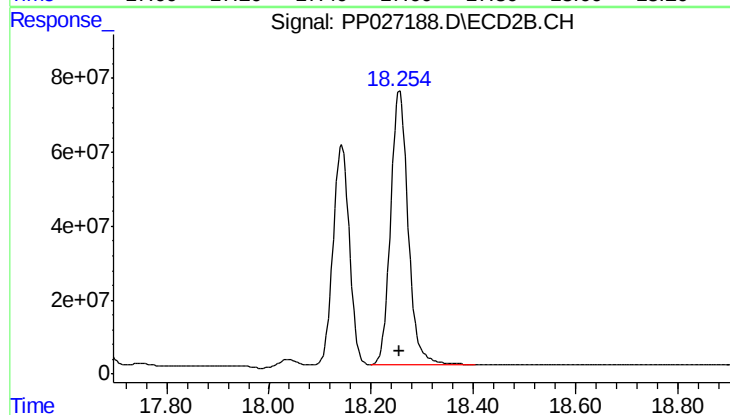
#15 Picloram

R.T.: 17.587 min
Delta R.T.: 0.000 min
Response: 1988660433
Conc: 481.52 ng/ml

Instrument :
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ClientSampleId :
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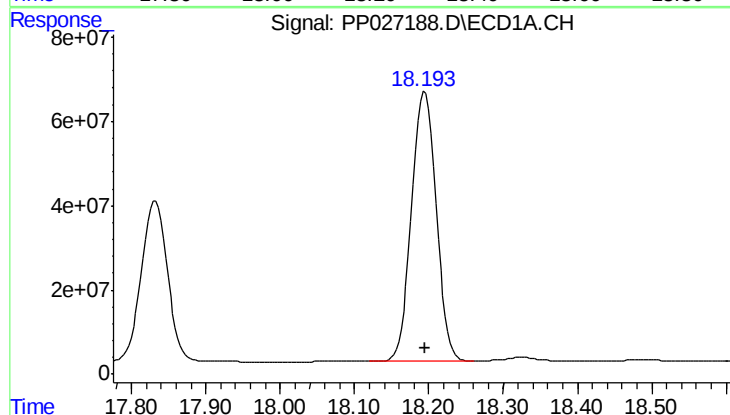
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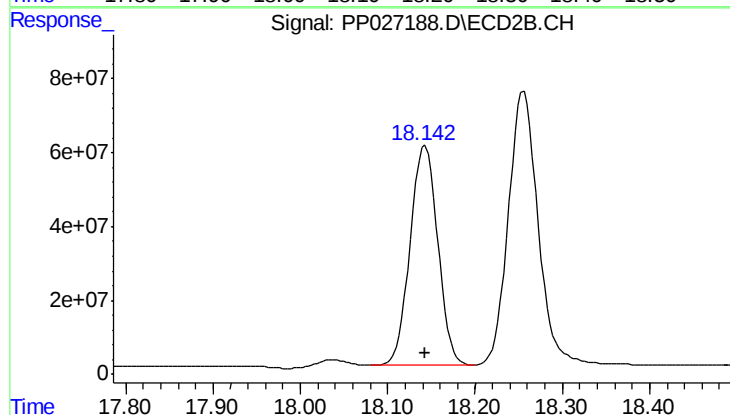
#15 Picloram

R.T.: 18.256 min
Delta R.T.: 0.000 min
Response: 1756745176
Conc: 509.36 ng/ml



#16 DCPA

R.T.: 18.195 min
Delta R.T.: -0.001 min
Response: 1468285922
Conc: 366.03 ng/ml



#16 DCPA

R.T.: 18.143 min
Delta R.T.: 0.000 min
Response: 1309004512
Conc: 406.72 ng/ml