

Data Path : Z:\bestpcbsrv\HPCHEM1\ECD P\Data\PP080818\
 Data File : PP027005.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 08 Aug 2018 17:49
 Operator : EI\MA
 Sample : PB111854BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 PB111854BS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 09 04:47:20 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 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	12.041	12.154	132.1E6	223.2E6	552.950m	551.286
Target Compounds							
1) T	Dalapon	3.309	2.982	253.8E6	255.9E6	432.056	455.537
2) T	3,5-DICHL...	10.456	10.246	247.6E6	290.7E6	537.880	543.282
3) T	4-Nitroph...	11.614	11.293	232.0E6	128.3E6	505.844m	529.726m
5) T	DICAMBA	12.363	12.465	788.4E6	912.9E6	558.113m	560.955
6) T	MCPD	12.711	12.657	40456291	47985704	104.277m	55.681 #
7) T	MCPA	12.950	13.044	33724993	70556143	50.258	56.091m
8) T	DICHLORPROP	13.559	13.580	176.6E6	235.2E6	558.600m	605.933
9) T	2,4-D	13.909	14.063	225.4E6	304.7E6	576.822	577.826
10) T	Pentachlo...	14.328	14.677	4406.7E6	3801.6E6	578.992	569.903
11) T	2,4,5-TP ...	15.190	15.246	1593.3E6	1430.6E6	555.342m	551.254m
12) T	2,4,5-T	15.578	15.884	1406.3E6	1216.4E6	551.133	558.323
13) T	2,4-DB	16.338	16.486	157.3E6	166.2E6	719.217m	583.118
14) T	DINOSEB	17.831	16.880	1032.1E6	890.3E6	510.325	493.268m
15) T	Picloram	17.585	18.253	2030.5E6	1742.0E6	491.641m	505.084
16) T	DCPA	18.194	18.141	1579.7E6	1317.4E6	393.797	409.330

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

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Data File : PP027005.D
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Acq On : 08 Aug 2018 17:49
Operator : EI\MA
Sample : PB111854BS
Misc :
ALS Vial : 7 Sample Multiplier: 1

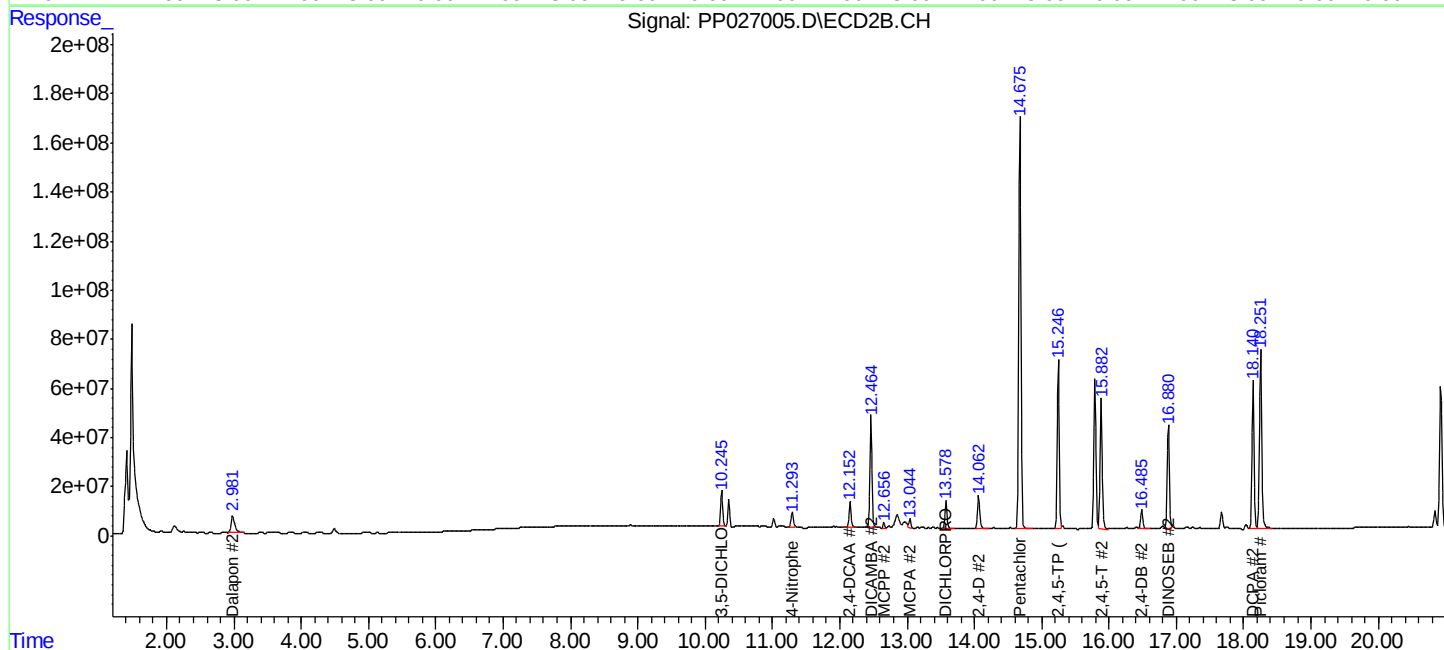
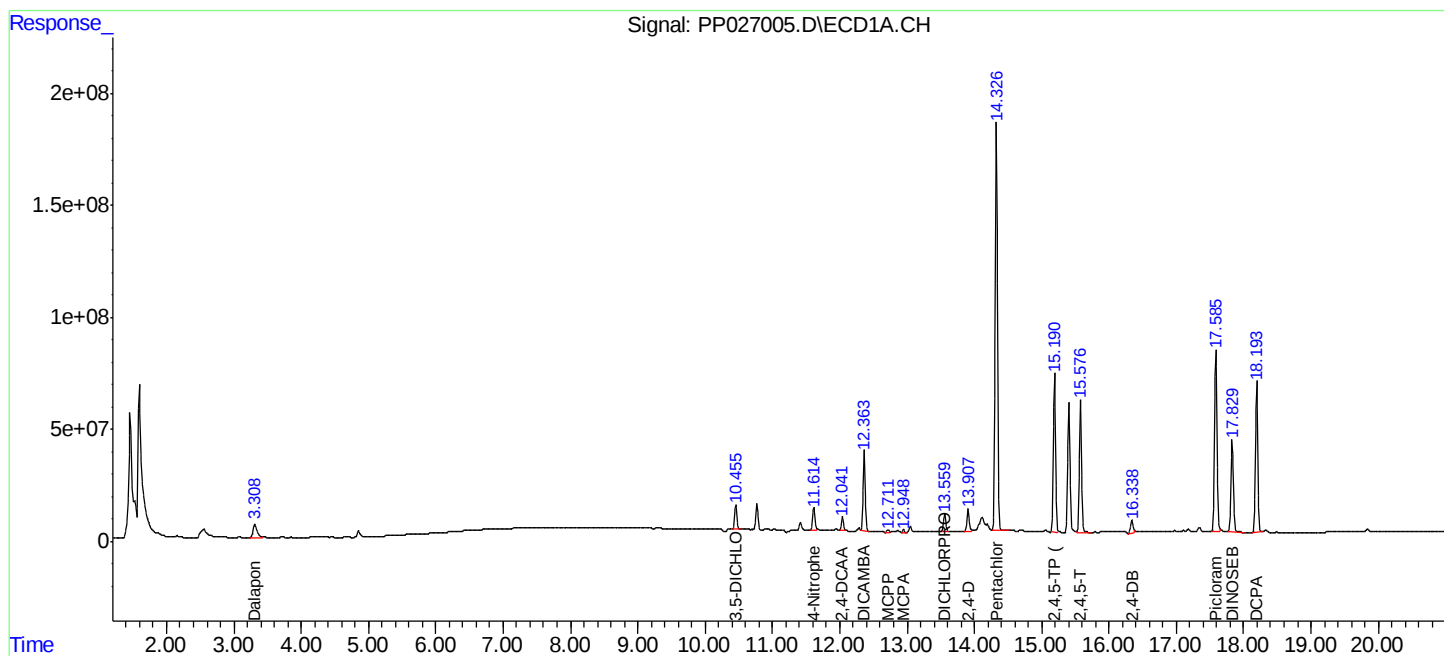
Instrument :
ECD_P
ClientSampleId :
PB111854BS

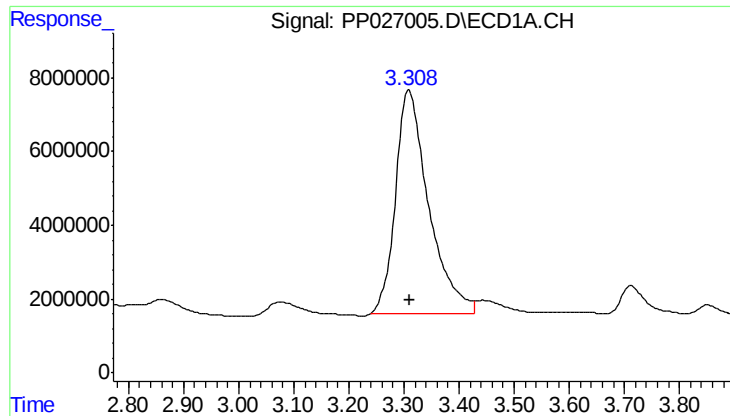
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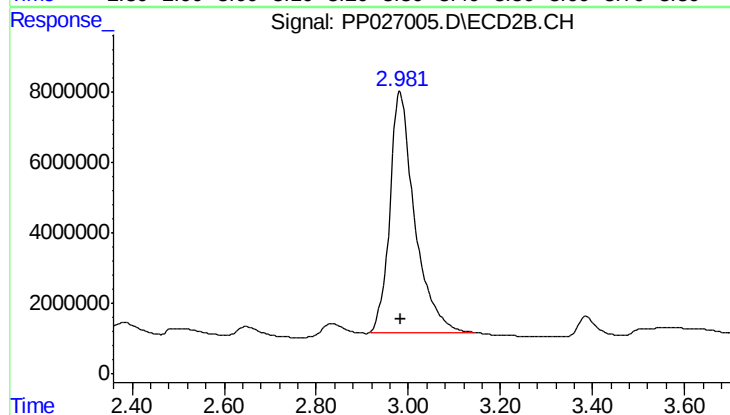
#1 Dalapon

R.T.: 3.309 min
Delta R.T.: -0.002 min
Response: 253838663
Conc: 432.06 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB111854BS

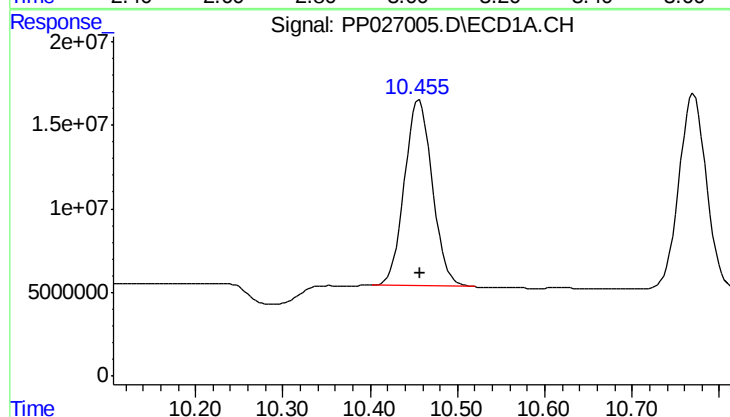
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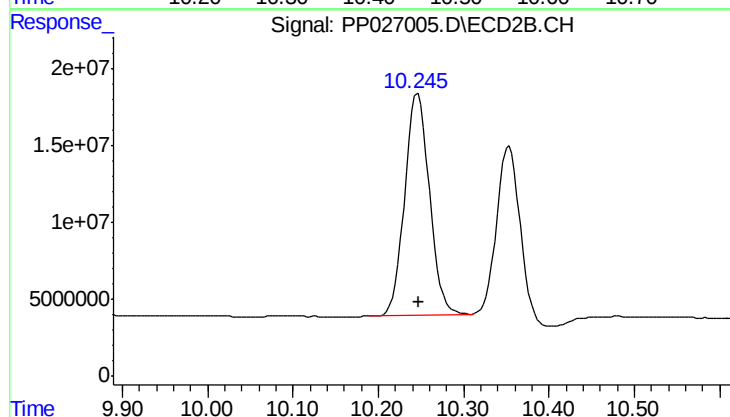
#1 Dalapon

R.T.: 2.982 min
Delta R.T.: 0.000 min
Response: 255938984
Conc: 455.54 ng/ml



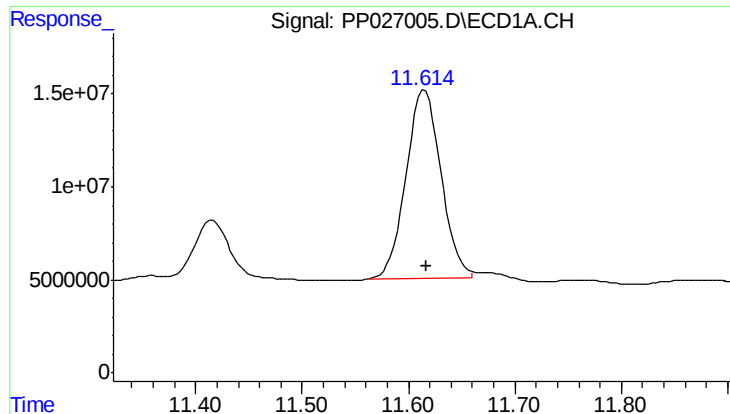
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.456 min
Delta R.T.: 0.000 min
Response: 247581633
Conc: 537.88 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.246 min
Delta R.T.: -0.001 min
Response: 290665455
Conc: 543.28 ng/ml



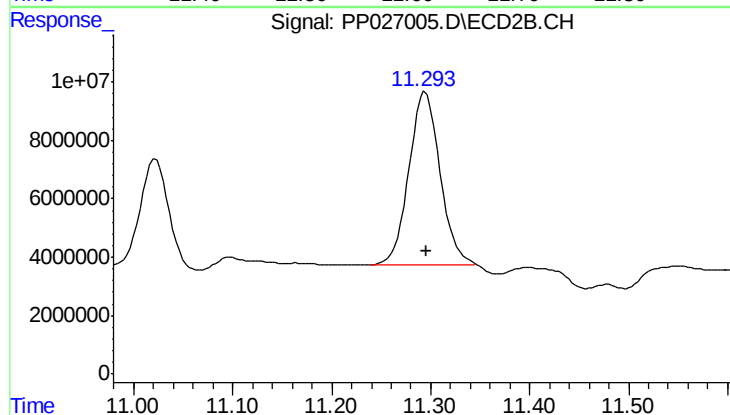
#3 4-Nitrophenol

R.T.: 11.614 min
Delta R.T.: -0.003 min
Response: 232016542
Conc: 505.84 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB111854BS

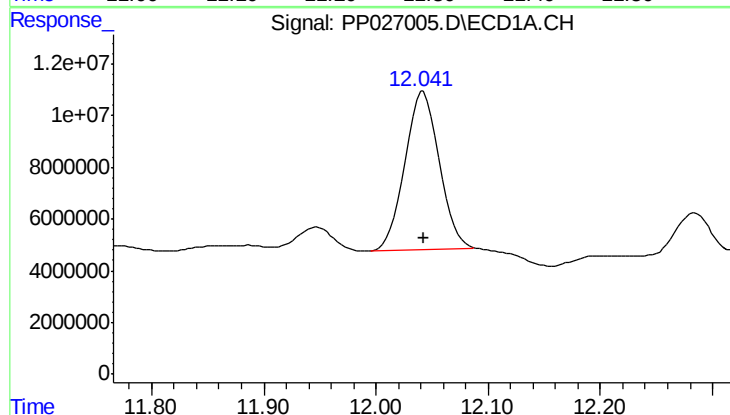
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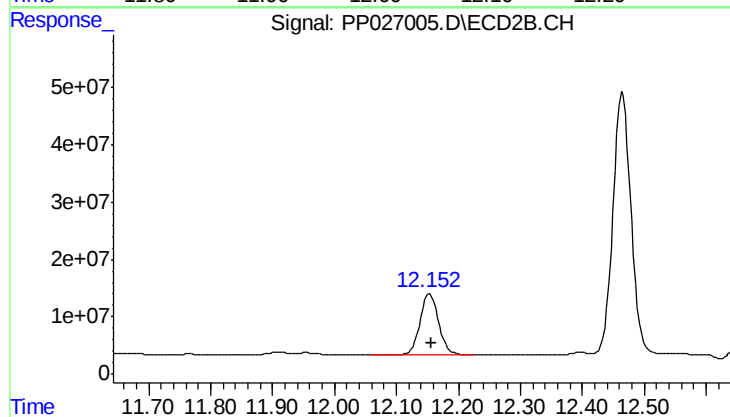
#3 4-Nitrophenol

R.T.: 11.293 min
Delta R.T.: -0.002 min
Response: 128323021
Conc: 529.73 ng/ml m



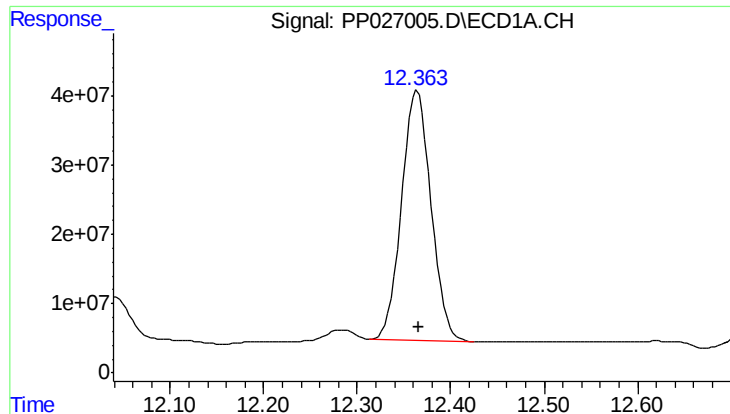
#4 2,4-DCAA

R.T.: 12.041 min
Delta R.T.: -0.002 min
Response: 132057038
Conc: 552.95 ng/ml m



#4 2,4-DCAA

R.T.: 12.154 min
Delta R.T.: -0.002 min
Response: 223233246
Conc: 551.29 ng/ml



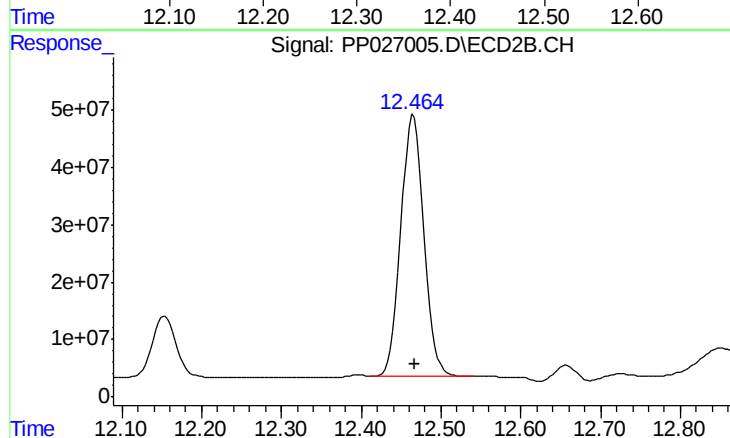
#5 DICAMBA

R.T.: 12.363 min
Delta R.T.: -0.002 min
Response: 788403068
Conc: 558.11 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB111854BS

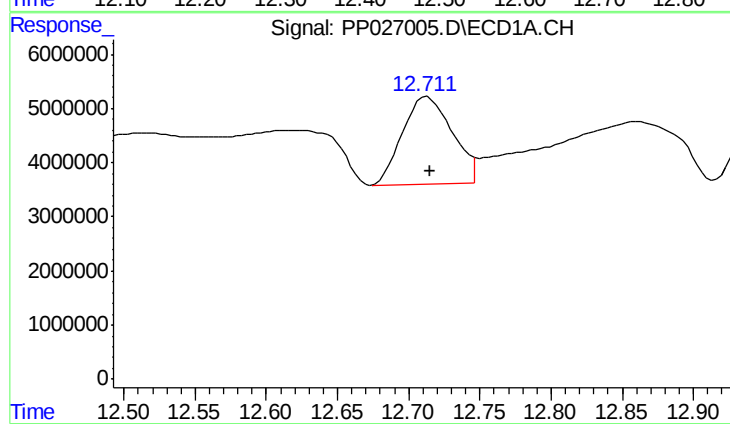
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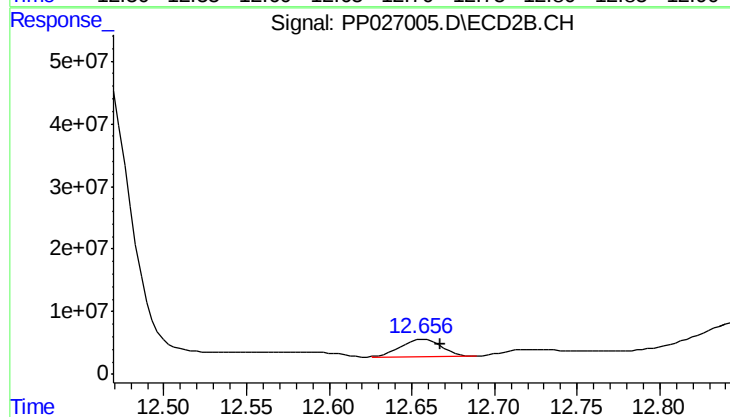
#5 DICAMBA

R.T.: 12.465 min
Delta R.T.: -0.002 min
Response: 912863213
Conc: 560.95 ng/ml



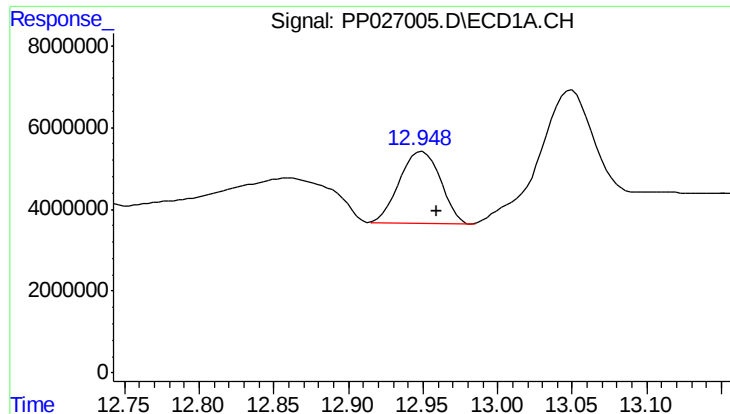
#6 MCP

R.T.: 12.711 min
Delta R.T.: -0.003 min
Response: 40456291
Conc: 104.28 ug/ml m



#6 MCP

R.T.: 12.657 min
Delta R.T.: -0.010 min
Response: 47985704
Conc: 55.68 ug/ml



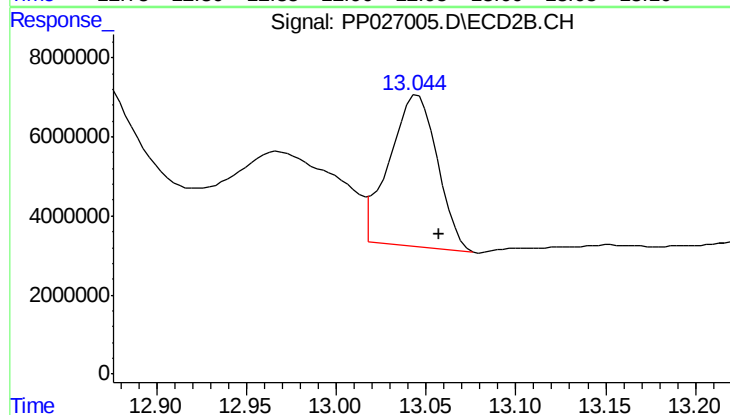
#7 MCPA

R.T.: 12.950 min
Delta R.T.: -0.010 min
Response: 33724993
Conc: 50.26 ug/ml

Instrument :
ECD_P
ClientSampleId :
PB111854BS

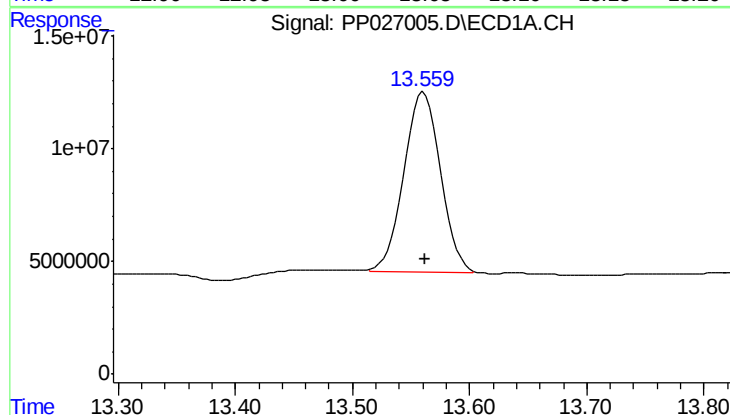
Manual Integrations
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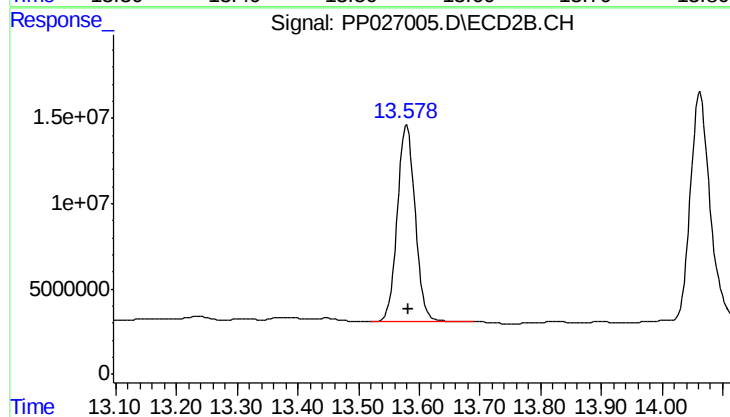
#7 MCPA

R.T.: 13.044 min
Delta R.T.: -0.013 min
Response: 70556143
Conc: 56.09 ug/ml m



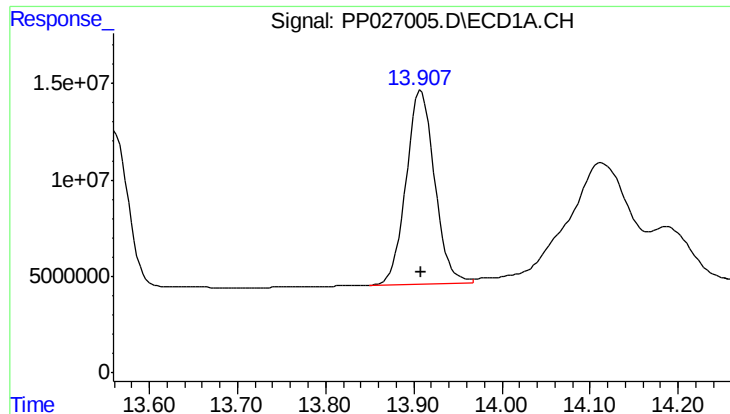
#8 DICHLORPROP

R.T.: 13.559 min
Delta R.T.: -0.002 min
Response: 176555455
Conc: 558.60 ng/ml m



#8 DICHLORPROP

R.T.: 13.580 min
Delta R.T.: -0.002 min
Response: 235177643
Conc: 605.93 ng/ml



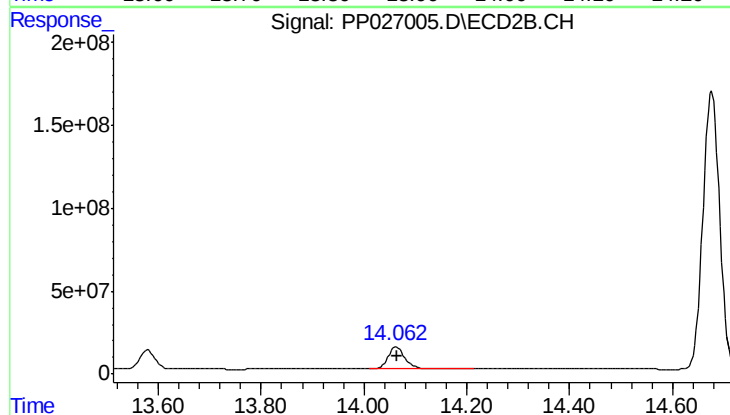
#9 2,4-D

R.T.: 13.909 min
Delta R.T.: 0.000 min
Response: 225374047
Conc: 576.82 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB111854BS

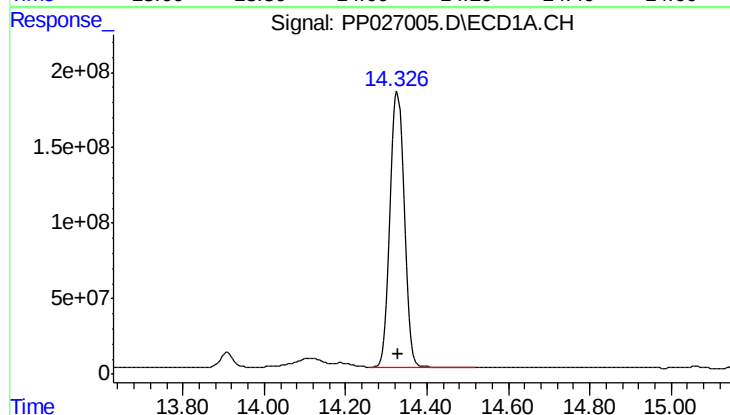
Manual Integrations
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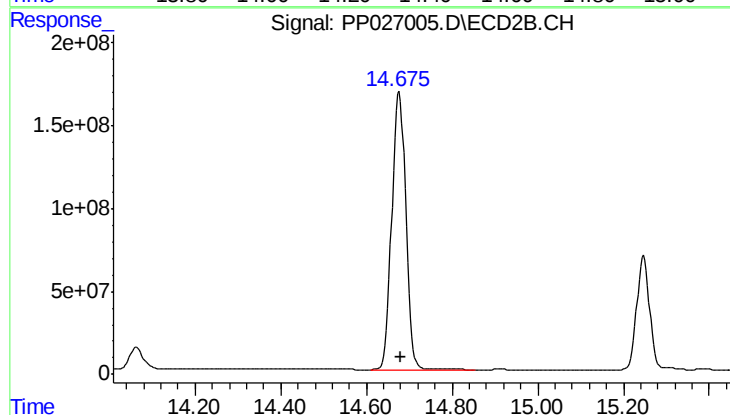
#9 2,4-D

R.T.: 14.063 min
Delta R.T.: -0.002 min
Response: 304745036
Conc: 577.83 ng/ml



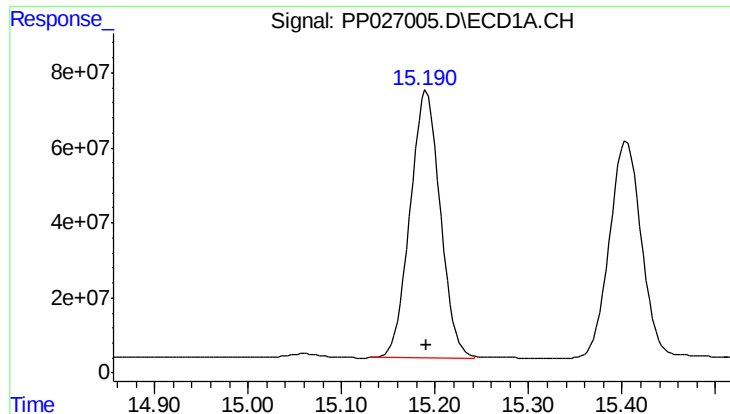
#10 Pentachlorophenol

R.T.: 14.328 min
Delta R.T.: -0.001 min
Response: 4406669217
Conc: 578.99 ng/ml



#10 Pentachlorophenol

R.T.: 14.677 min
Delta R.T.: -0.002 min
Response: 3801615411
Conc: 569.90 ng/ml



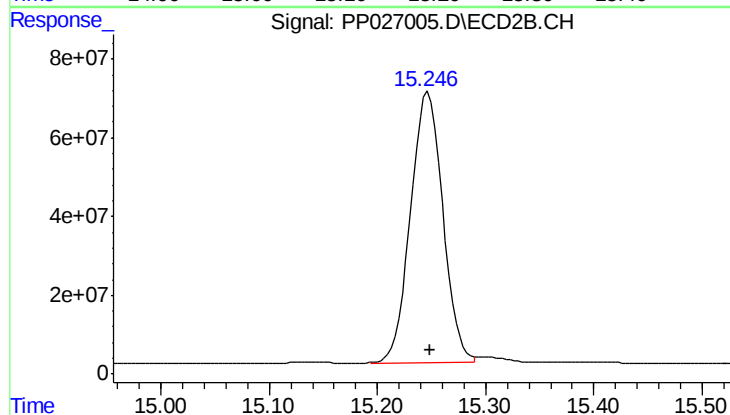
#11 2,4,5-TP (SILVEX)

R.T.: 15.190 min
Delta R.T.: 0.000 min
Response: 1593309035
Conc: 555.34 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB111854BS

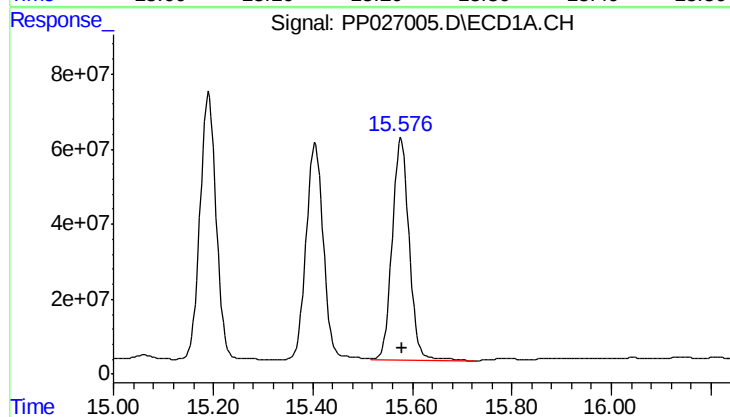
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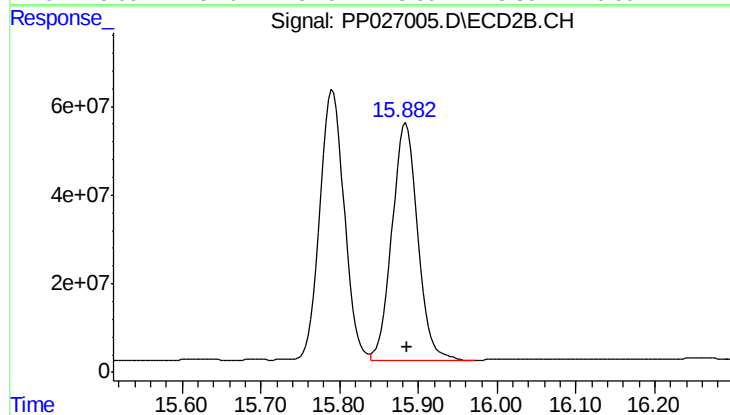
#11 2,4,5-TP (SILVEX)

R.T.: 15.246 min
Delta R.T.: -0.003 min
Response: 1430574623
Conc: 551.25 ng/ml m



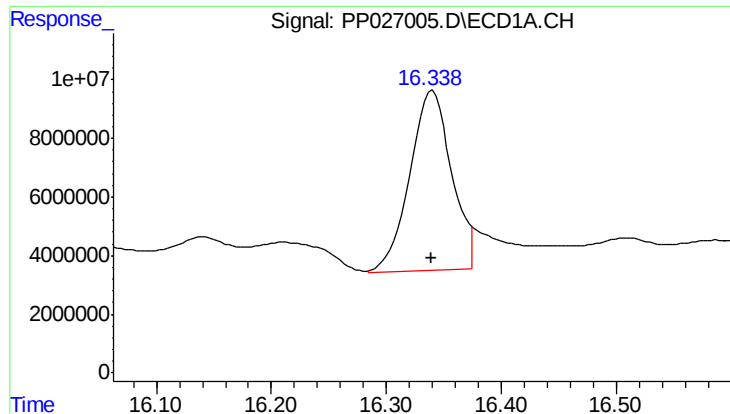
#12 2,4,5-T

R.T.: 15.578 min
Delta R.T.: 0.000 min
Response: 1406331546
Conc: 551.13 ng/ml



#12 2,4,5-T

R.T.: 15.884 min
Delta R.T.: -0.002 min
Response: 1216372448
Conc: 558.32 ng/ml



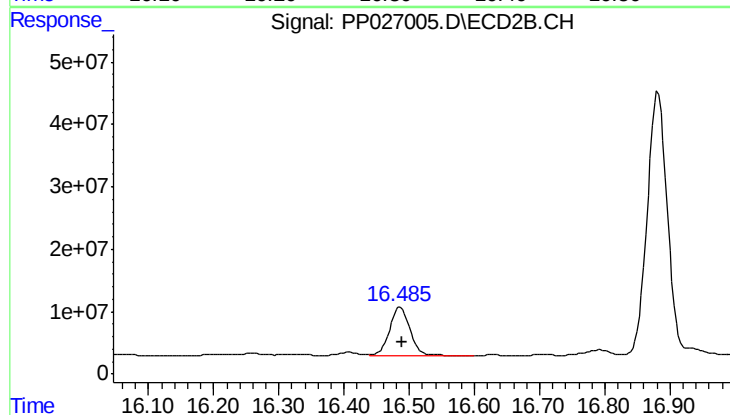
#13 2,4-DB

R.T.: 16.338 min
Delta R.T.: -0.001 min
Response: 157268649
Conc: 719.22 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB111854BS

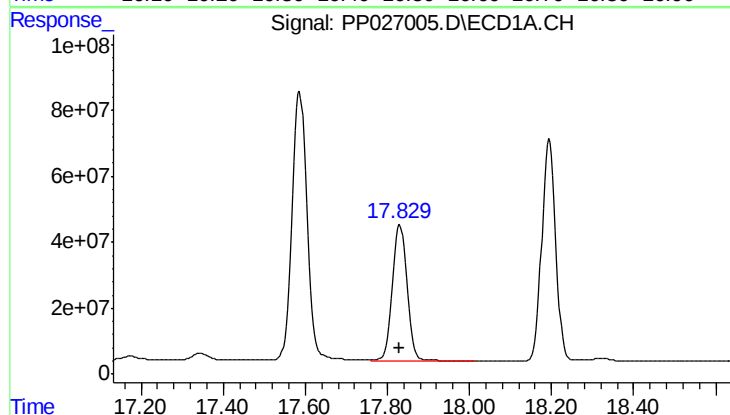
Manual Integrations
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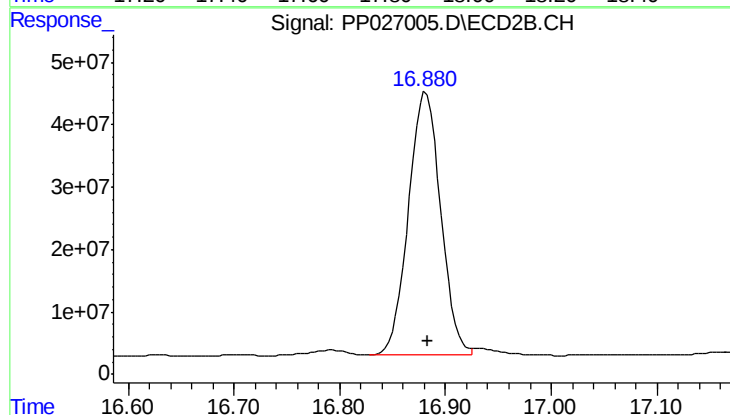
#13 2,4-DB

R.T.: 16.486 min
Delta R.T.: -0.002 min
Response: 166164255
Conc: 583.12 ng/ml



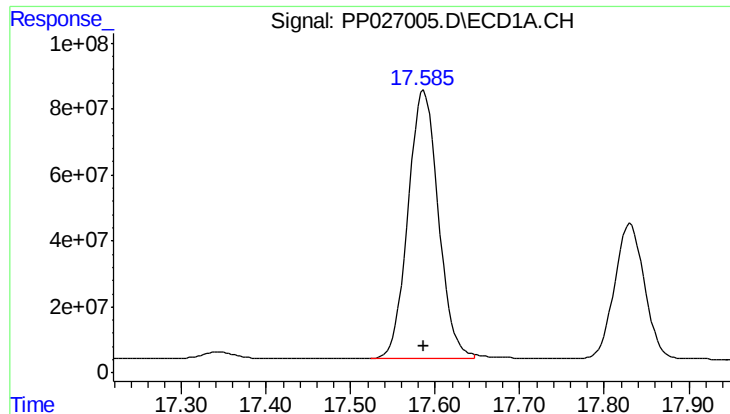
#14 DINOSEB

R.T.: 17.831 min
Delta R.T.: 0.000 min
Response: 1032086059
Conc: 510.33 ng/ml



#14 DINOSEB

R.T.: 16.880 min
Delta R.T.: -0.003 min
Response: 890255244
Conc: 493.27 ng/ml m



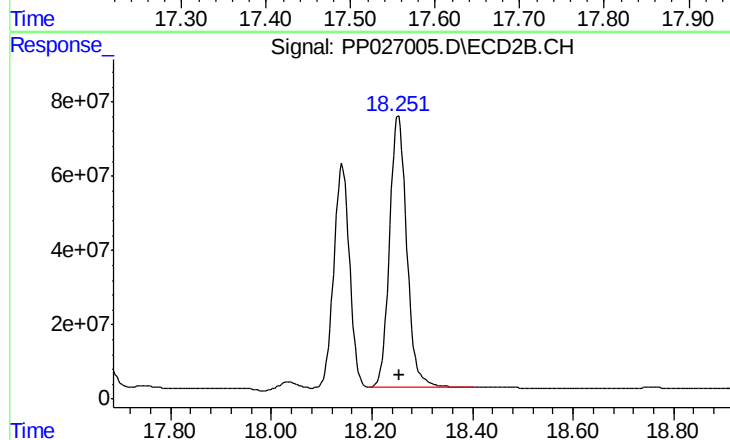
#15 Picloram

R.T.: 17.585 min
Delta R.T.: -0.002 min
Response: 2030477918
Conc: 491.64 ng/ml

Instrument :
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ClientSampleId :
PB111854BS

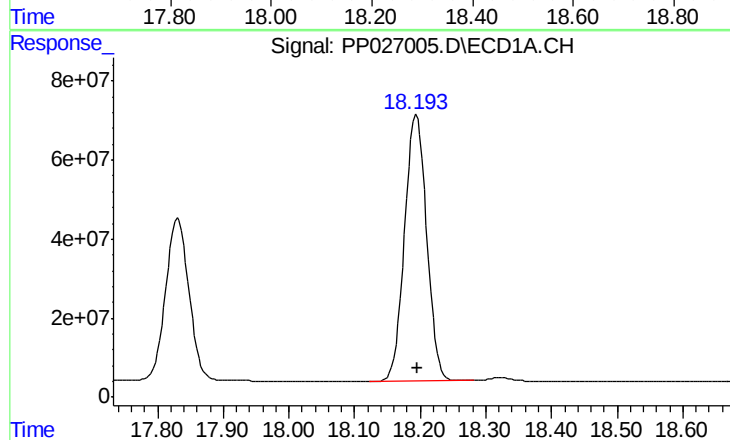
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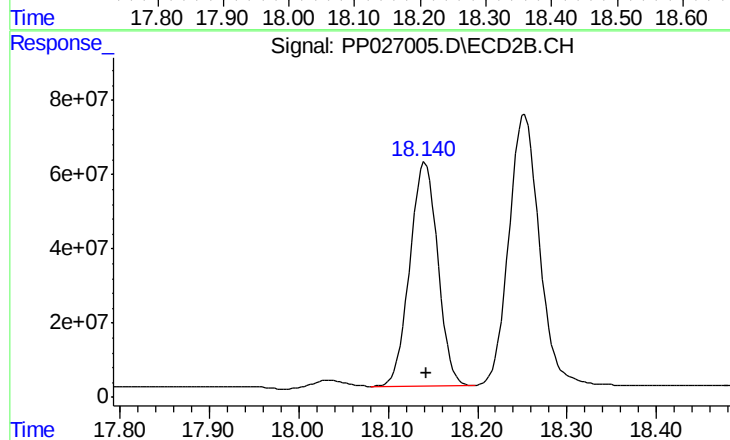
#15 Picloram

R.T.: 18.253 min
Delta R.T.: -0.003 min
Response: 1742011664
Conc: 505.08 ng/ml



#16 DCPA

R.T.: 18.194 min
Delta R.T.: -0.001 min
Response: 1579659724
Conc: 393.80 ng/ml



#16 DCPA

R.T.: 18.141 min
Delta R.T.: -0.002 min
Response: 1317408175
Conc: 409.33 ng/ml