

Data Path : Z:\bestpcbsrv\HPCHEM1\ECD P\Data\PP082118\
 Data File : PP027133.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 21 Aug 2018 20:48
 Operator : EI\MA
 Sample : J4542-03MSD
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 FK-GF-02-024-BMSD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 22 03:23:01 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	nq/ml	nq/ml

System Monitoring Compounds							
4) S	2,4-DCAA	12.042	12.156	81703130	156.5E6	342.108m	386.419
Target Compounds							
1) T	Dalapon	3.303	2.976	184.4E6	201.3E6	313.831	358.248m
2) T	3,5-DICHL...	10.457	10.247	143.2E6	179.3E6	311.146	335.066m
3) T	4-Nitroph...	11.616	11.295	129.8E6	82085444	282.938m	338.854m
5) T	DICAMBA	12.364	12.466	464.0E6	570.8E6	328.474m	350.743m
6) T	MCPD	12.716	12.657	27018370	25761013	69.641m	29.892 #
7) T	MCPA	12.949	13.043	18787841	41700996	27.998	33.151m
8) T	DICHLORPROP	13.561	13.581	104.0E6	141.5E6	329.166	364.501
9) T	2,4-D	13.909	14.064	128.8E6	181.9E6	329.534	344.858
10) T	Pentachlo...	14.330	14.679	2088.7E6	1998.5E6	274.428	299.602
11) T	2,4,5-TP ...	15.192	15.249	827.2E6	784.3E6	288.301	302.208
12) T	2,4,5-T	15.578	15.886	739.2E6	547.2E6	289.706m	251.187
13) T	2,4-DB	16.340	16.489	99497006	89742045	455.017m	314.930 #
14) T	DINOSEB	17.832	16.884	51966001	51235082	25.695m	28.388
15) T	Picloram	17.586	18.256	1348.2E6	1265.6E6	326.451m	366.955
16) T	DCPA	18.194	18.143	816.9E6	840.7E6	203.640	261.204 #

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

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Acq On : 21 Aug 2018 20:48
Operator : EI\MA
Sample : J4542-03MSD
Misc :
ALS Vial : 16 Sample Multiplier: 1

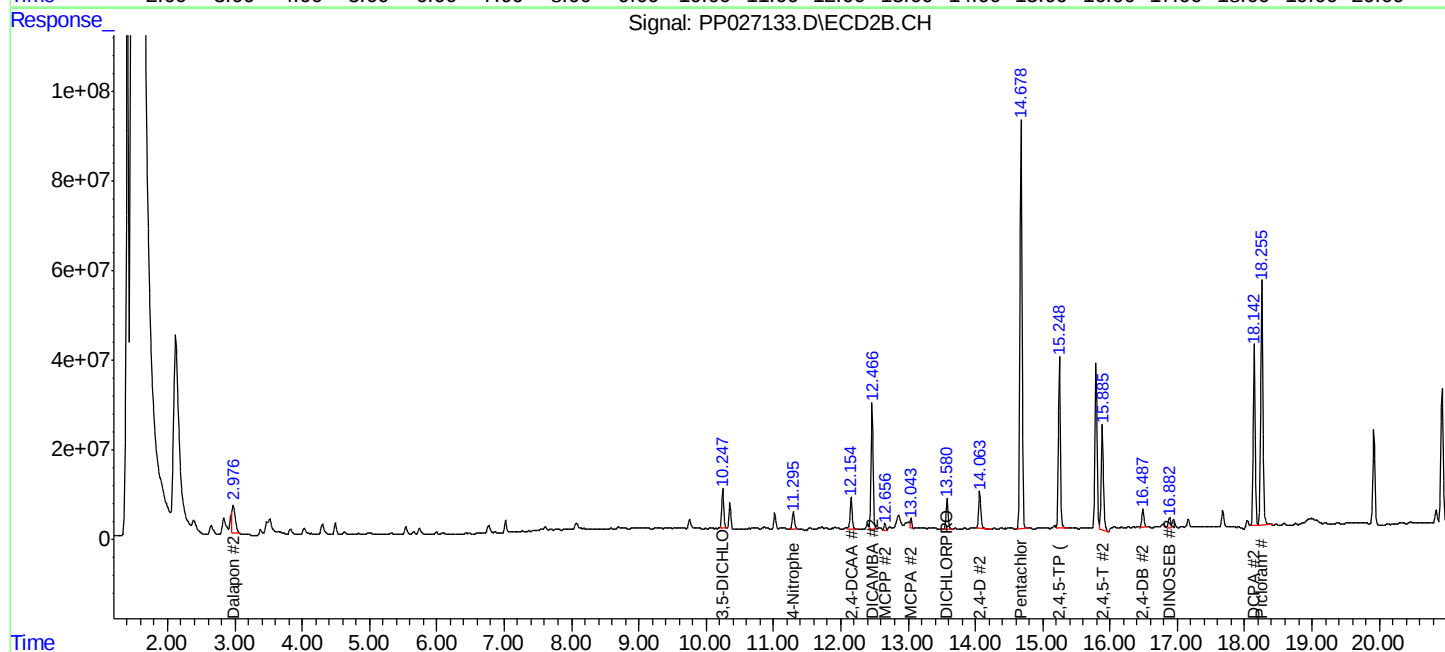
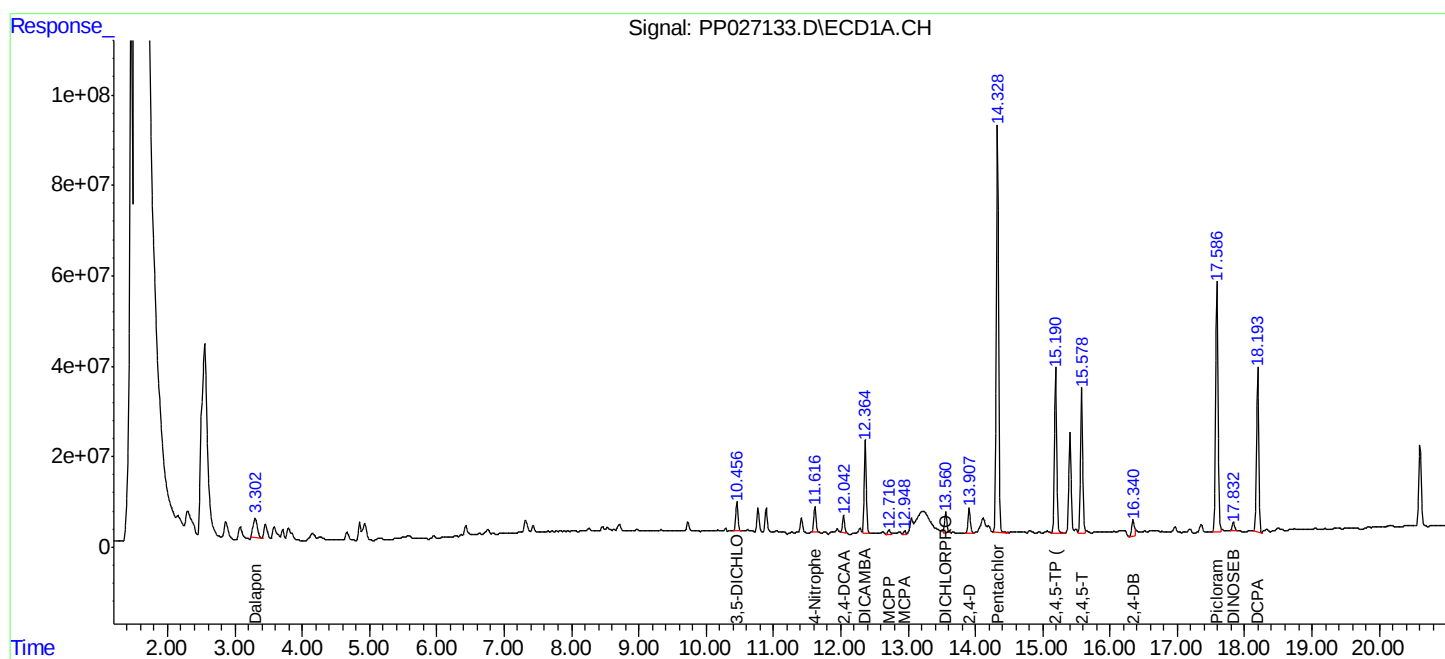
Instrument :
ECD_P
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FK-GF-02-024-BMSD

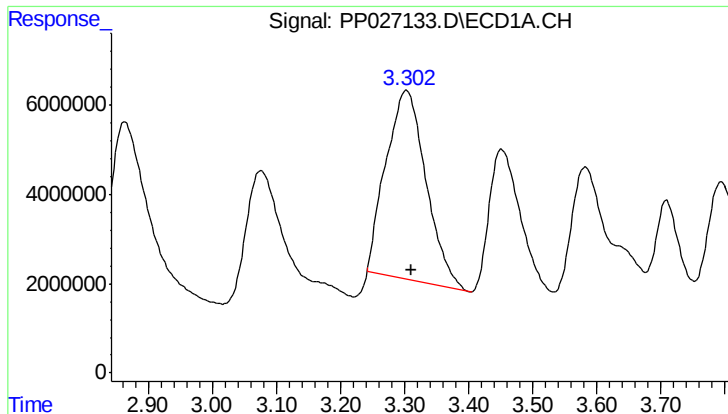
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Integration File signal 1: autoint1.e
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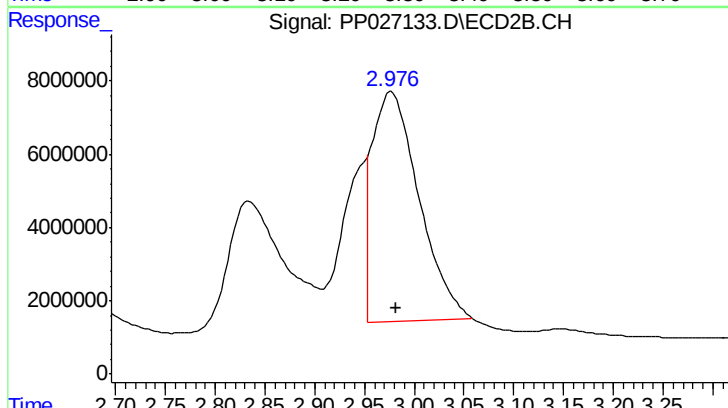
#1 Dalapon

R.T.: 3.303 min
Delta R.T.: -0.008 min
Response: 184380191
Conc: 313.83 ng/ml

Instrument :
ECD_P
ClientSampleId :
FK-GF-02-024-BMSD

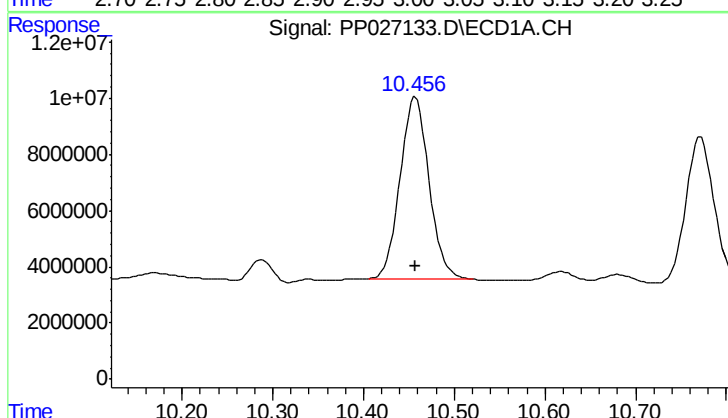
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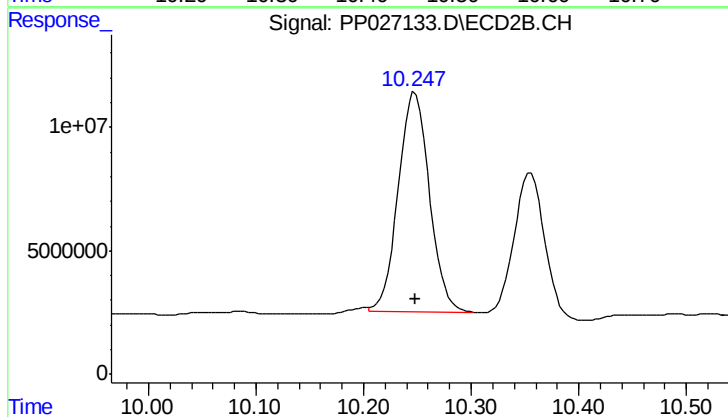
#1 Dalapon

R.T.: 2.976 min
Delta R.T.: -0.007 min
Response: 201278082
Conc: 358.25 ng/ml m



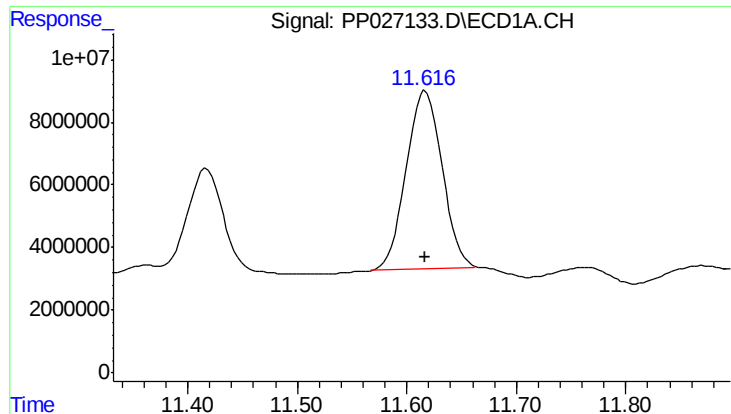
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.457 min
Delta R.T.: 0.000 min
Response: 143217783
Conc: 311.15 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.247 min
Delta R.T.: -0.001 min
Response: 179266458
Conc: 335.07 ng/ml m



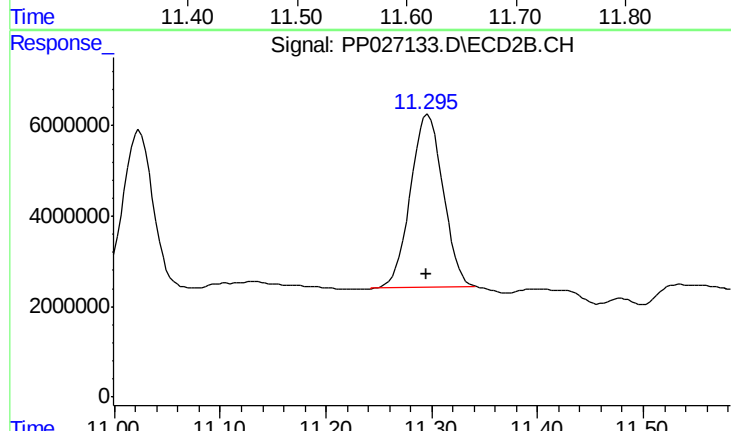
#3 4-Nitrophenol

R.T.: 11.616 min
Delta R.T.: 0.000 min
Response: 129776008
Conc: 282.94 ng/ml

Instrument :
ECD_P
ClientSampleId :
FK-GF-02-024-BMSD

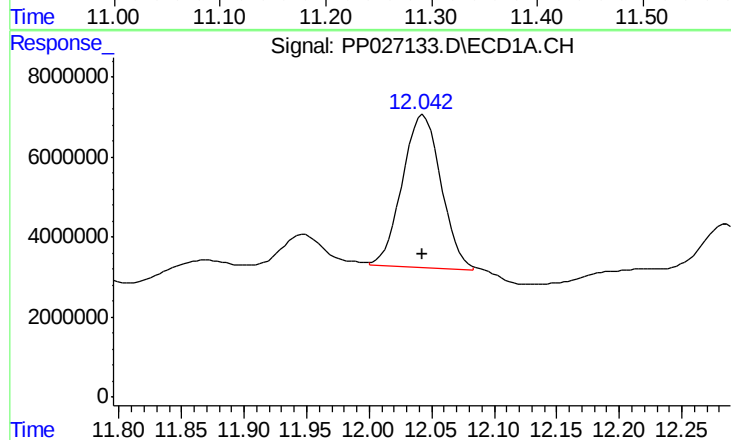
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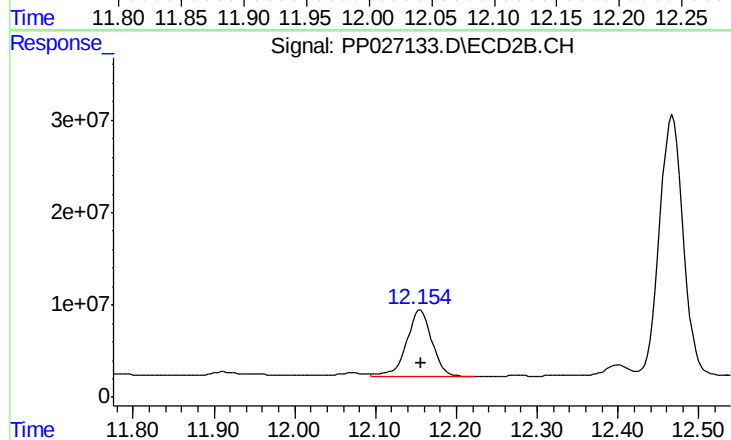
#3 4-Nitrophenol

R.T.: 11.295 min
Delta R.T.: 0.000 min
Response: 82085444
Conc: 338.85 ng/ml m



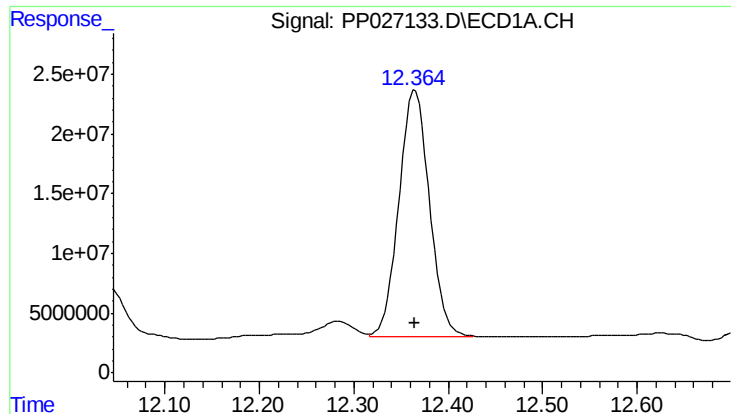
#4 2,4-DCAA

R.T.: 12.042 min
Delta R.T.: -0.001 min
Response: 81703130
Conc: 342.11 ng/ml m



#4 2,4-DCAA

R.T.: 12.156 min
Delta R.T.: 0.000 min
Response: 156473477
Conc: 386.42 ng/ml



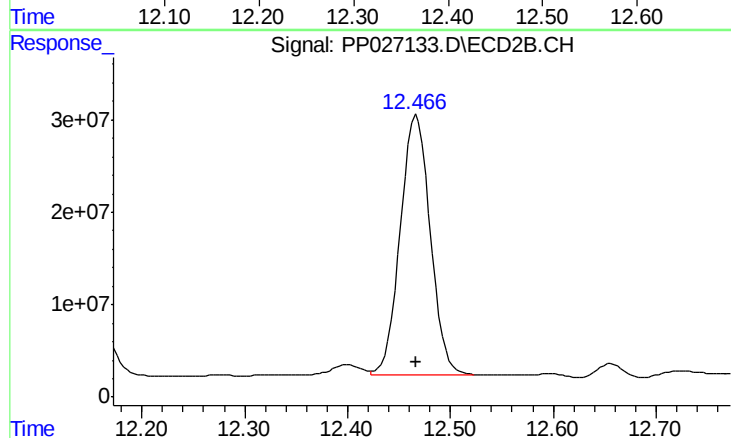
#5 DICAMBA

R.T.: 12.364 min
Delta R.T.: -0.002 min
Response: 464009441
Conc: 328.47 ng/ml

Instrument :
ECD_P
ClientSampleId :
FK-GF-02-024-BMSD

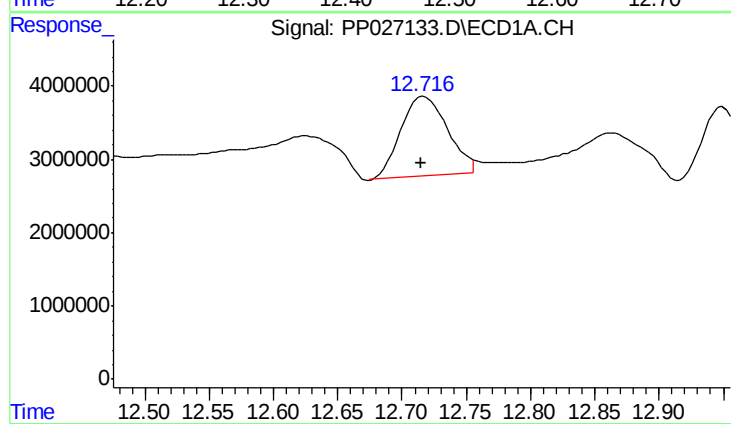
Manual Integrations
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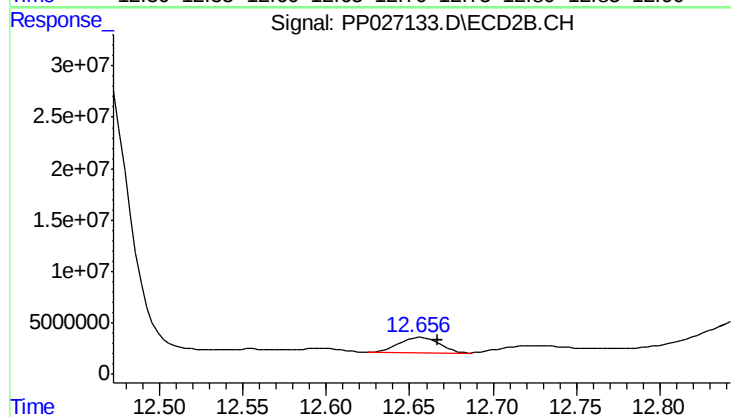
#5 DICAMBA

R.T.: 12.466 min
Delta R.T.: -0.001 min
Response: 570777777
Conc: 350.74 ng/ml m



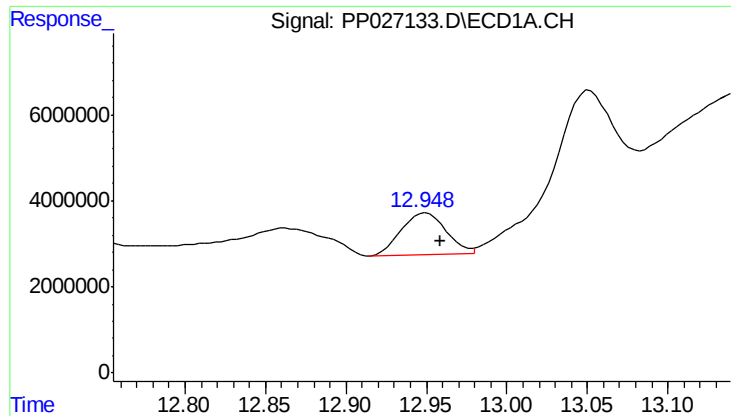
#6 MCP

R.T.: 12.716 min
Delta R.T.: 0.000 min
Response: 27018370
Conc: 69.64 ug/ml m



#6 MCP

R.T.: 12.657 min
Delta R.T.: -0.010 min
Response: 25761013
Conc: 29.89 ug/ml



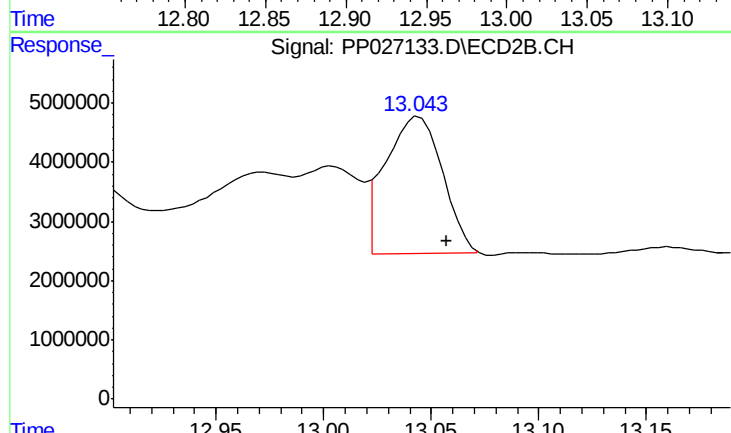
#7 MCPA

R.T.: 12.949 min
Delta R.T.: -0.010 min
Response: 18787841
Conc: 28.00 ug/ml

Instrument :
ECD_P
ClientSampleId :
FK-GF-02-024-BMSD

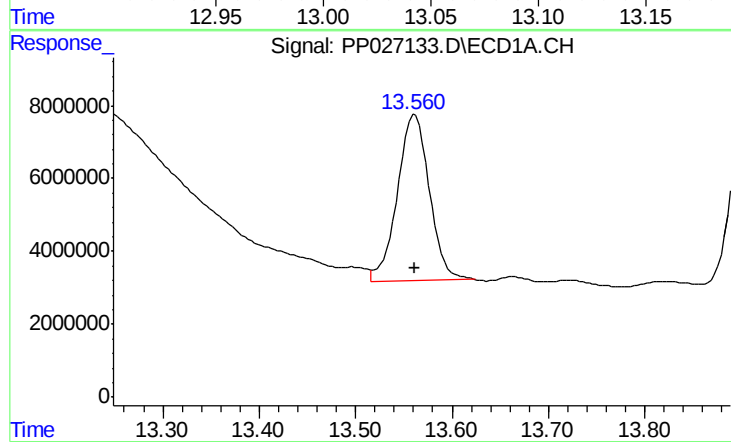
Manual Integrations
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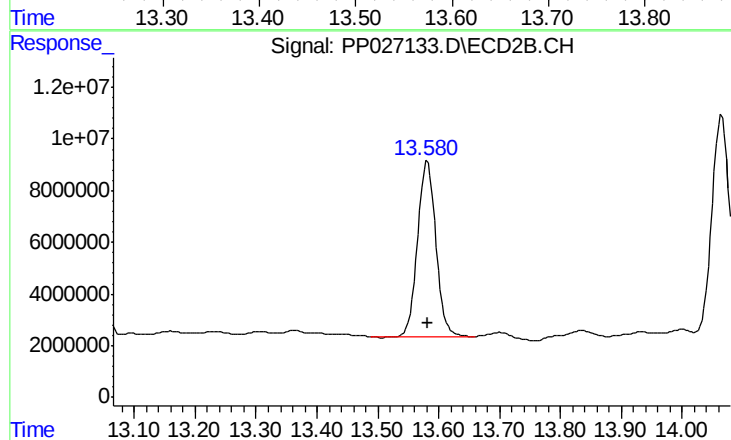
#7 MCPA

R.T.: 13.043 min
Delta R.T.: -0.014 min
Response: 41700996
Conc: 33.15 ug/ml m



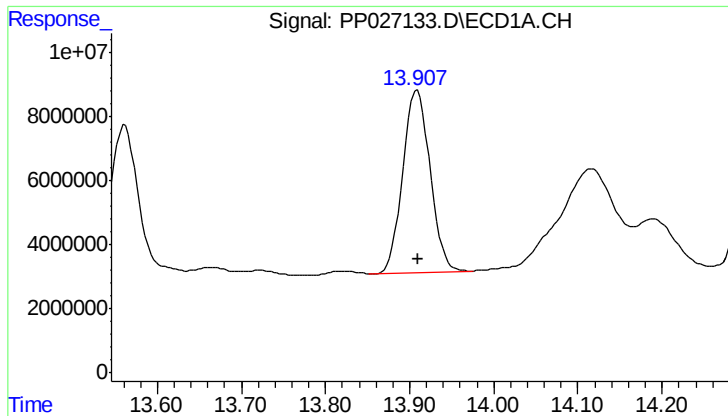
#8 DICHLORPROP

R.T.: 13.561 min
Delta R.T.: 0.000 min
Response: 104038632
Conc: 329.17 ng/ml



#8 DICHLORPROP

R.T.: 13.581 min
Delta R.T.: 0.000 min
Response: 141471967
Conc: 364.50 ng/ml



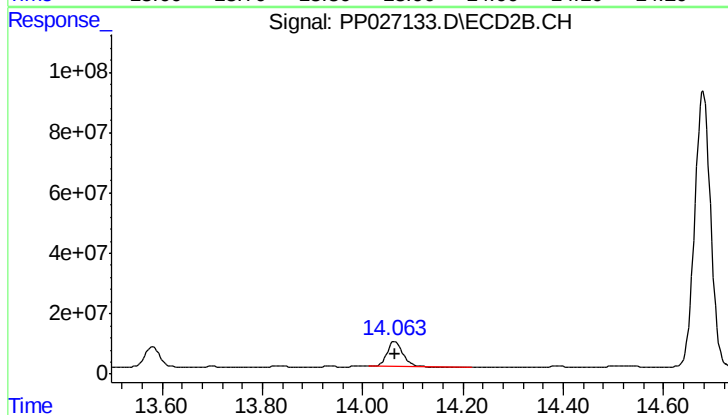
#9 2,4-D

R.T.: 13.909 min
Delta R.T.: 0.000 min
Response: 128754529
Conc: 329.53 ng/ml

Instrument :
ECD_P
ClientSampleId :
FK-GF-02-024-BMSD

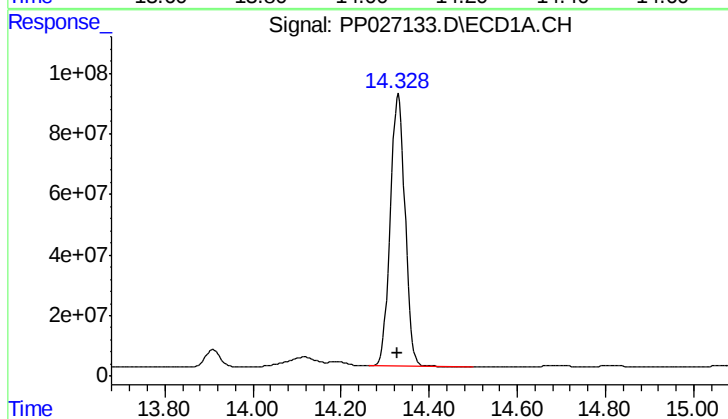
Manual Integrations
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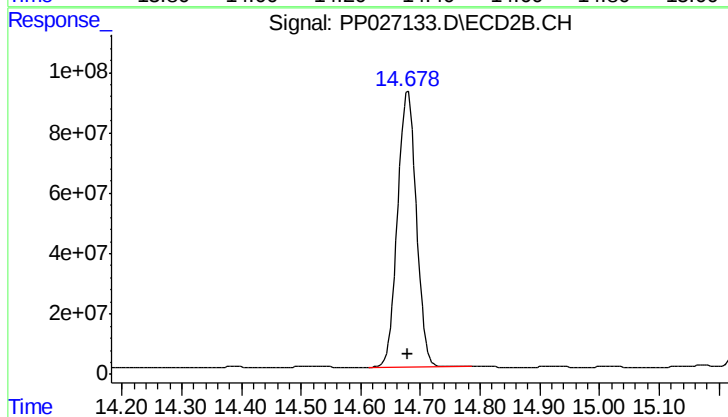
#9 2,4-D

R.T.: 14.064 min
Delta R.T.: 0.000 min
Response: 181877741
Conc: 344.86 ng/ml



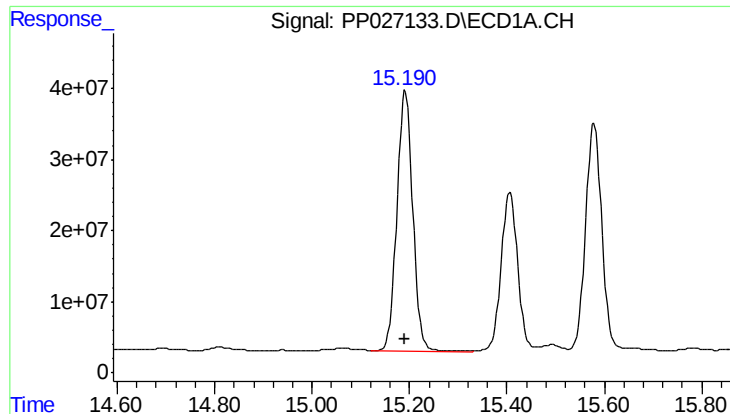
#10 Pentachlorophenol

R.T.: 14.330 min
Delta R.T.: 0.000 min
Response: 2088654646
Conc: 274.43 ng/ml



#10 Pentachlorophenol

R.T.: 14.679 min
Delta R.T.: 0.000 min
Response: 1998538421
Conc: 299.60 ng/ml



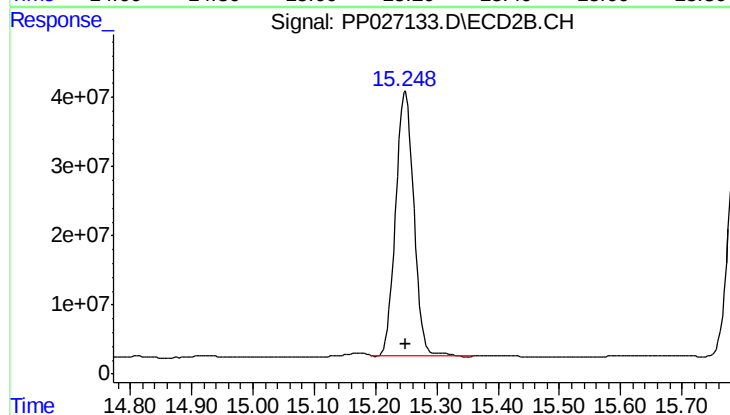
#11 2,4,5-TP (SILVEX)

R.T.: 15.192 min
Delta R.T.: 0.000 min
Response: 827153246
Conc: 288.30 ng/ml

Instrument :
ECD_P
ClientSampleId :
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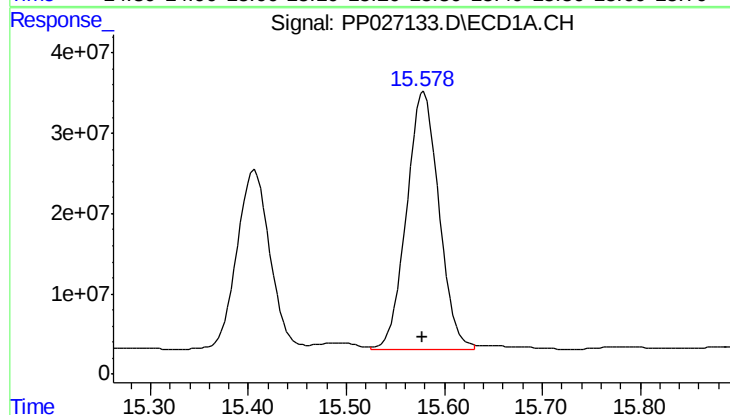
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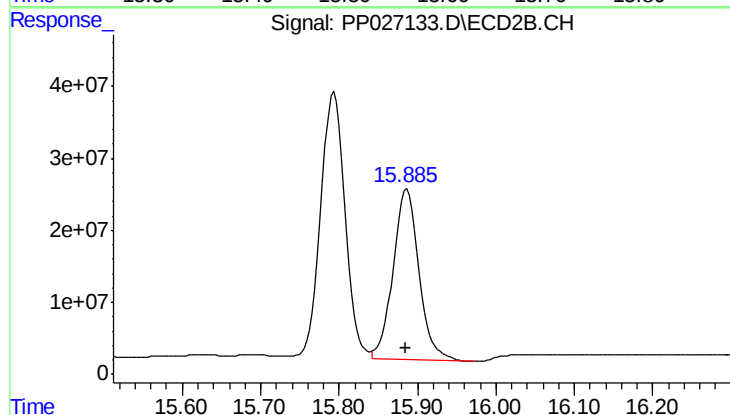
#11 2,4,5-TP (SILVEX)

R.T.: 15.249 min
Delta R.T.: 0.000 min
Response: 784268610
Conc: 302.21 ng/ml



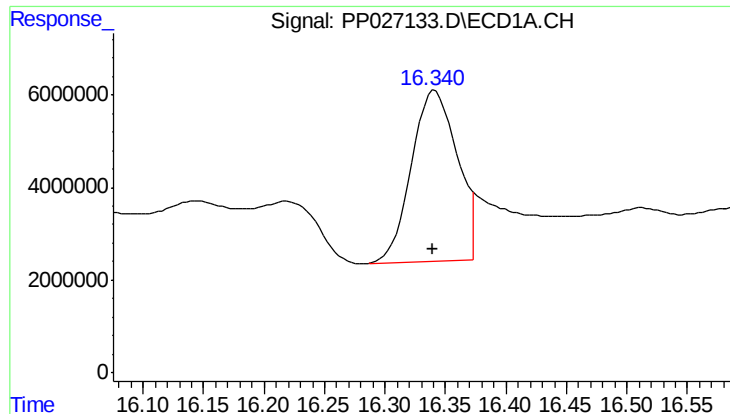
#12 2,4,5-T

R.T.: 15.578 min
Delta R.T.: 0.000 min
Response: 739246671
Conc: 289.71 ng/ml m



#12 2,4,5-T

R.T.: 15.886 min
Delta R.T.: 0.000 min
Response: 547239518
Conc: 251.19 ng/ml



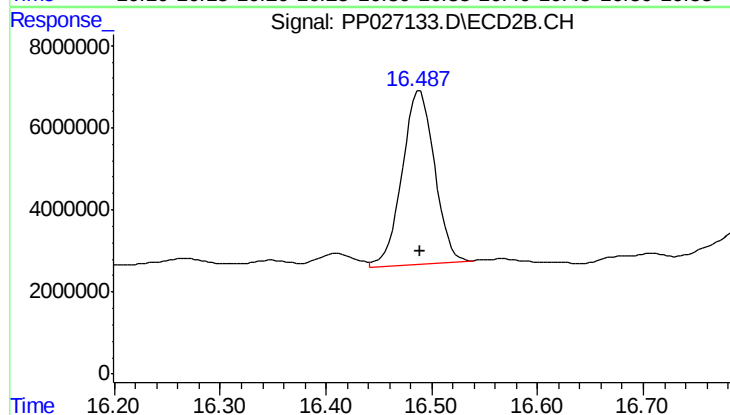
#13 2,4-DB

R.T.: 16.340 min
Delta R.T.: 0.000 min
Response: 99497006
Conc: 455.02 ng/ml

Instrument :
ECD_P
ClientSampleId :
FK-GF-02-024-BMSD

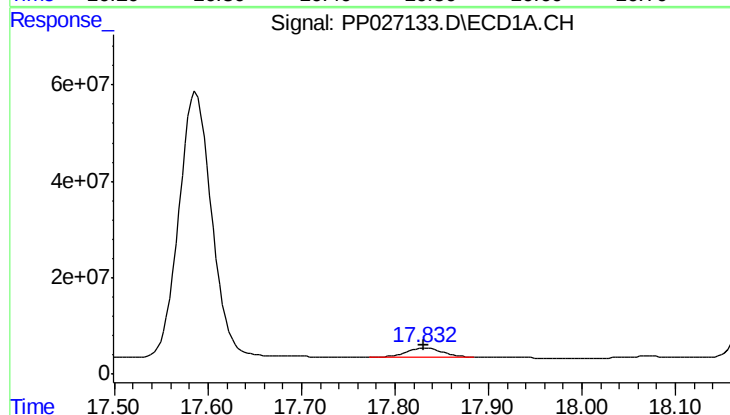
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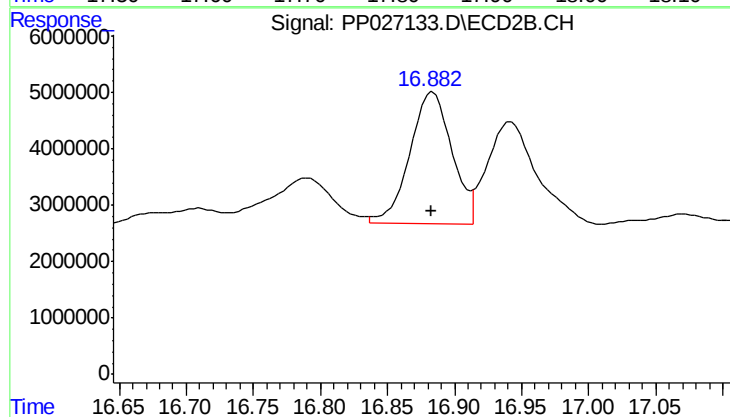
#13 2,4-DB

R.T.: 16.489 min
Delta R.T.: 0.000 min
Response: 89742045
Conc: 314.93 ng/ml



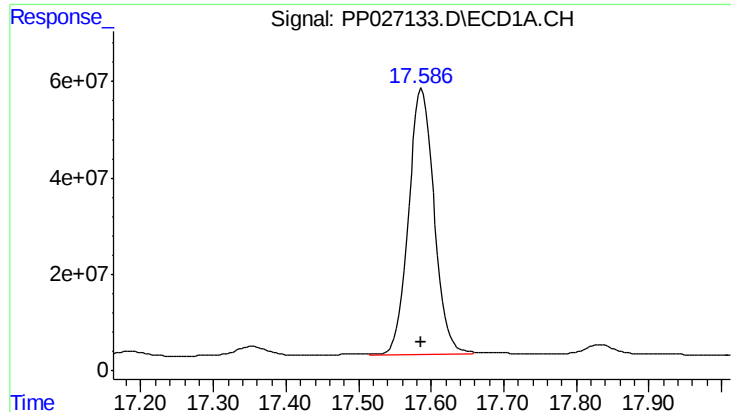
#14 DINOSEB

R.T.: 17.832 min
Delta R.T.: 0.000 min
Response: 51966001
Conc: 25.70 ng/ml m



#14 DINOSEB

R.T.: 16.884 min
Delta R.T.: 0.000 min
Response: 51235082
Conc: 28.39 ng/ml



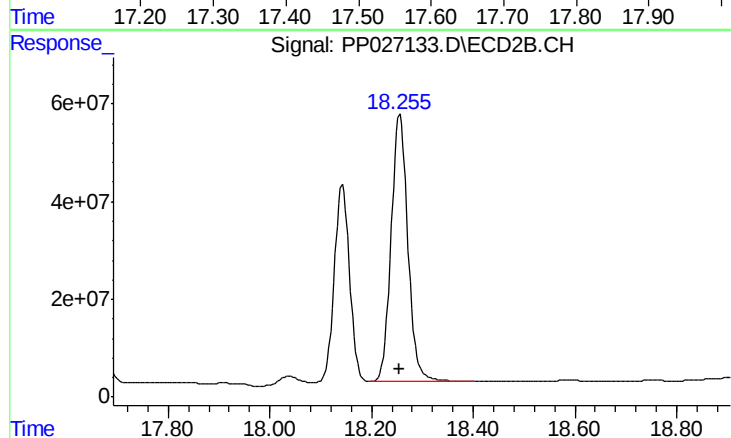
#15 Picloram

R.T.: 17.586 min
Delta R.T.: -0.002 min
Response: 1348244176
Conc: 326.45 ng/ml

Instrument :
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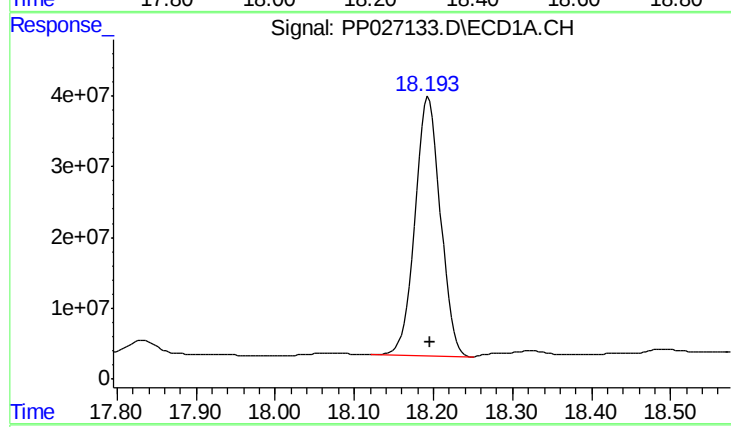
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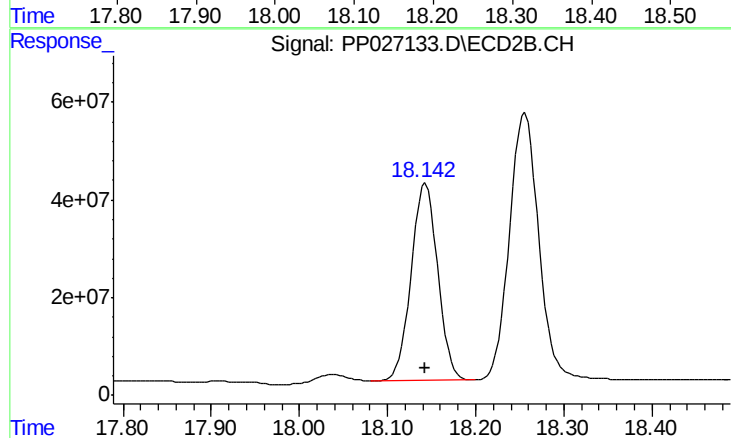
#15 Picloram

R.T.: 18.256 min
Delta R.T.: 0.000 min
Response: 1265610545
Conc: 366.96 ng/ml



#16 DCPA

R.T.: 18.194 min
Delta R.T.: -0.002 min
Response: 816871752
Conc: 203.64 ng/ml



#16 DCPA

R.T.: 18.143 min
Delta R.T.: 0.000 min
Response: 840671641
Conc: 261.20 ng/ml