

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101019\
 Data File : PP030444.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 10 Oct 2019 21:09
 Operator : DD\AJ
 Sample : K5284-01MSD
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 FK-EF-01-016-ABCDMSD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 11 02:34:49 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP100919.M
 Quant Title : 8080.M
 QLast Update : Thu Oct 10 09:35:34 2019
 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	11.036	11.191	105.2E6	56093126	291.091	255.250m
Target Compounds							
1) T	Dalapon	2.631	2.444	147.3E6	83806119	267.579	288.721
2) T	3,5-DICHL...	9.457	9.319	92065606	43703294	152.863	150.206
3) T	4-Nitroph...	10.607	10.351	47133175	16683090	114.147m	148.137m#
5) T	DICAMBA	11.343	11.482	283.7E6	167.4E6	191.817	195.566m
6) T	MCPD	11.687	11.686	16689844	3921636	18.315	9.212m#
7) T	MCPA	11.937	12.074	22893767	12078428	18.145	16.472
8) T	DICHLORPROP	12.534	12.601	53244301	31228695	148.809	150.236
9) T	2,4-D	12.893	13.086	90648623	52076407	227.864	224.240
10) T	Pentachlo...	13.248	13.640	490.6E6	284.2E6	86.116	85.050
11) T	2,4,5-TP ...	14.137	14.243	203.9E6	130.0E6	102.088	105.762
12) T	2,4,5-T	14.534	14.787	256.7E6	149.7E6	132.221	142.607
13) T	2,4-DB	15.278	15.469	34777803	17989065	136.621m	126.528
14) T	DINOSEB	16.731	15.870	26566419	11623243	24.053	18.229m
15) T	Picloram	16.515	17.187	755.8E6	452.6E6	330.252	322.704
16) T	DCPA	17.086	17.082	506.6E6	352.7E6	192.633	220.452

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

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Acq On : 10 Oct 2019 21:09
Operator : DD\AJ
Sample : K5284-01MSD
Misc :
ALS Vial : 14 Sample Multiplier: 1

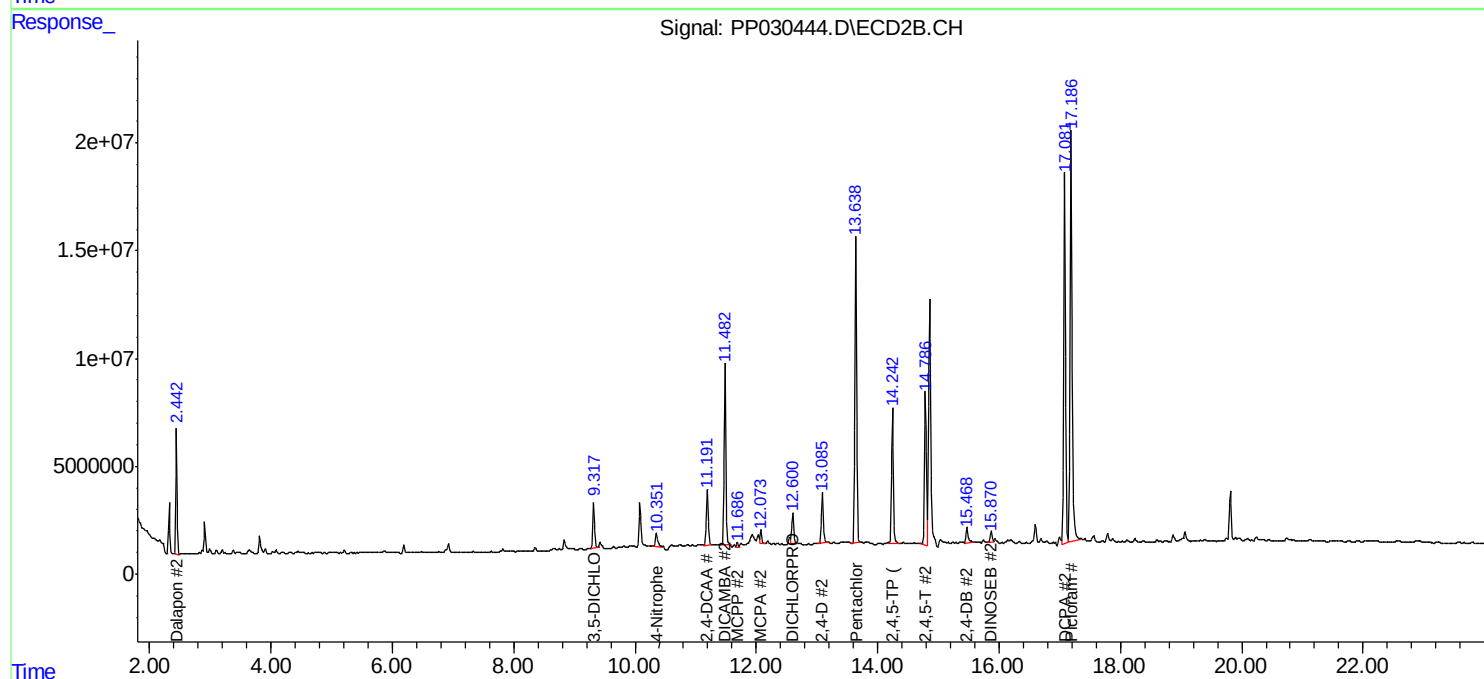
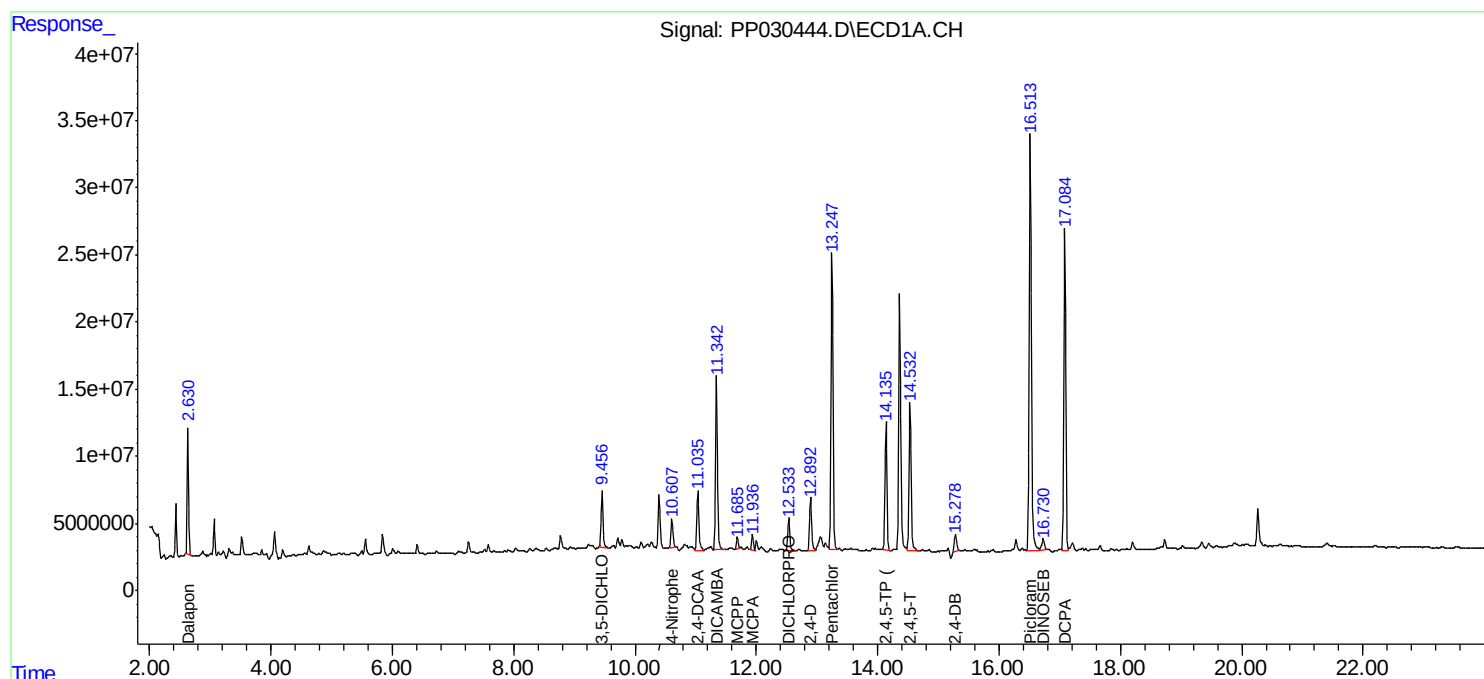
Instrument :
ECD_P
ClientSampleId :
FK-EF-01-016-ABCDMSD

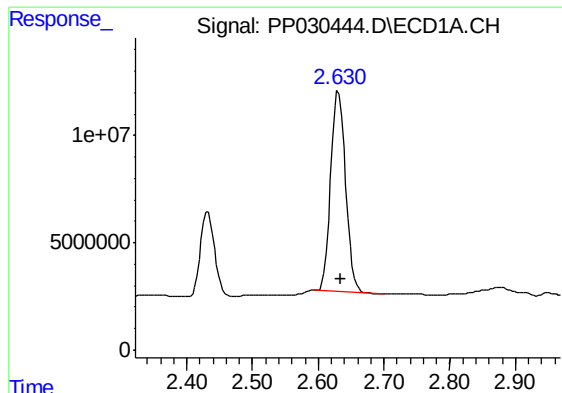
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 11 02:34:49 2019
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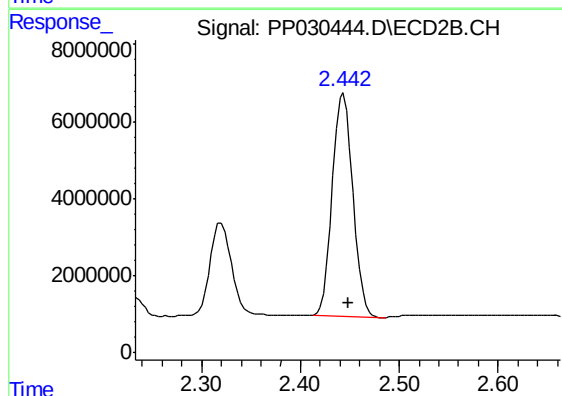
#1 Dalapon

R.T.: 2.631 min
Delta R.T.: -0.004 min
Response: 147324722
Conc: 267.58 ng/ml

Instrument :
ECD_P
ClientSampleId :
FK-EF-01-016-ABCDMSD

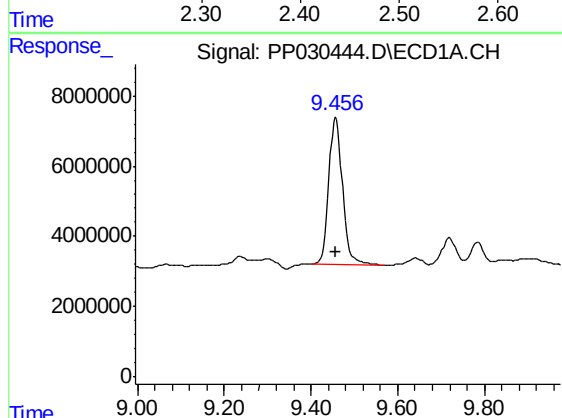
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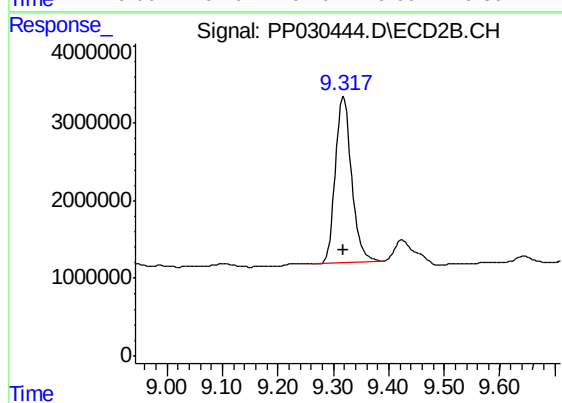
#1 Dalapon

R.T.: 2.444 min
Delta R.T.: -0.005 min
Response: 83806119
Conc: 288.72 ng/ml



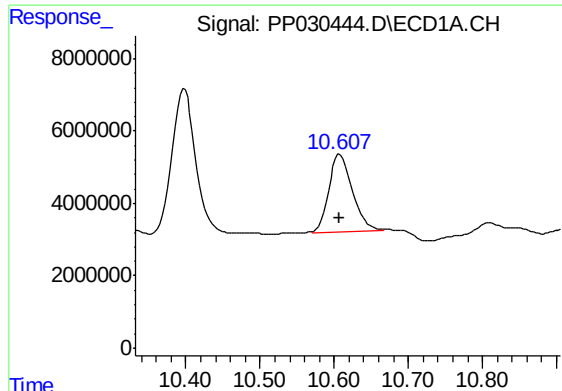
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.457 min
Delta R.T.: 0.000 min
Response: 92065606
Conc: 152.86 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.319 min
Delta R.T.: 0.000 min
Response: 43703294
Conc: 150.21 ng/ml



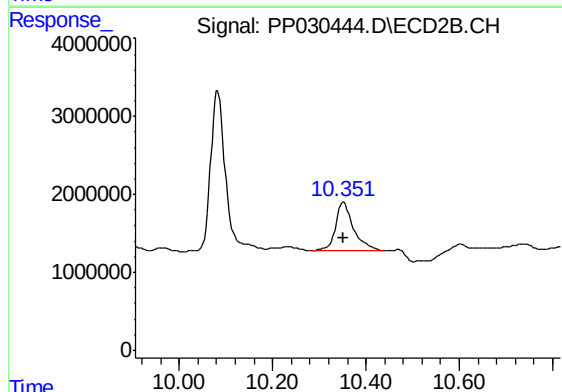
#3 4-Nitrophenol

R.T.: 10.607 min
Delta R.T.: 0.000 min
Response: 47133175
Conc: 114.15 ng/ml m

Instrument :
ECD_P
ClientSampleId :
FK-EF-01-016-ABCDMSD

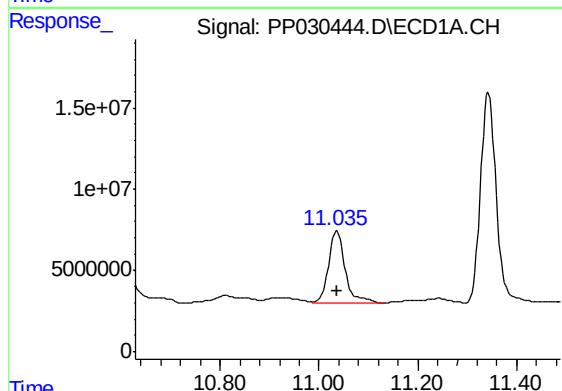
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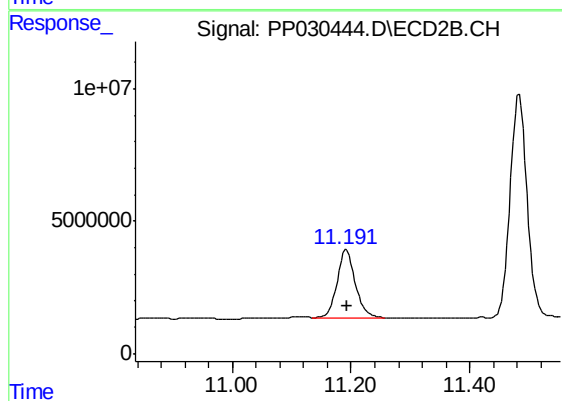
#3 4-Nitrophenol

R.T.: 10.351 min
Delta R.T.: 0.000 min
Response: 16683090
Conc: 148.14 ng/ml m



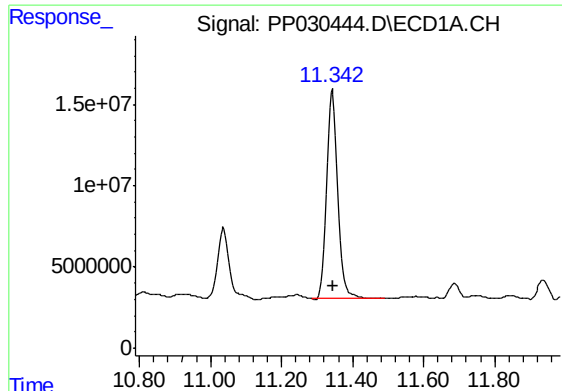
#4 2,4-DCAA

R.T.: 11.036 min
Delta R.T.: -0.001 min
Response: 105249178
Conc: 291.09 ng/ml



#4 2,4-DCAA

R.T.: 11.191 min
Delta R.T.: -0.003 min
Response: 56093126
Conc: 255.25 ng/ml m



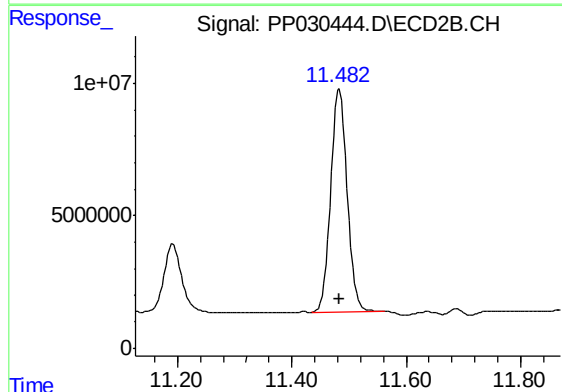
#5 DICAMBA

R.T.: 11.343 min
Delta R.T.: -0.001 min
Response: 283673962
Conc: 191.82 ng/ml

Instrument :
ECD_P
ClientSampleId :
FK-EF-01-016-ABCDMSD

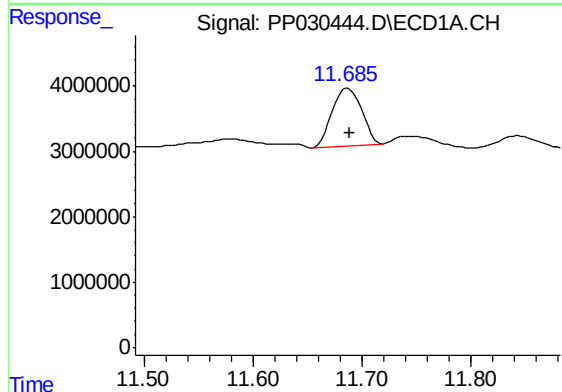
Manual Integrations
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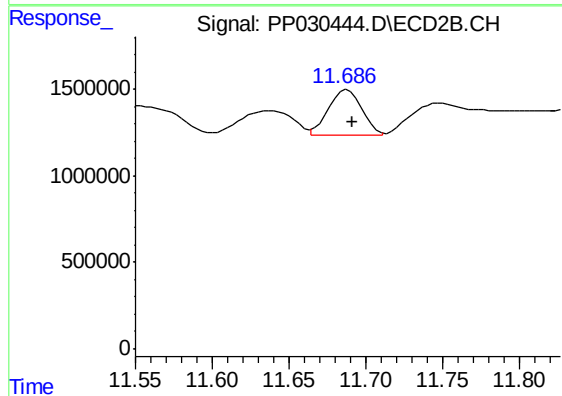
#5 DICAMBA

R.T.: 11.482 min
Delta R.T.: -0.002 min
Response: 167406409
Conc: 195.57 ng/ml m



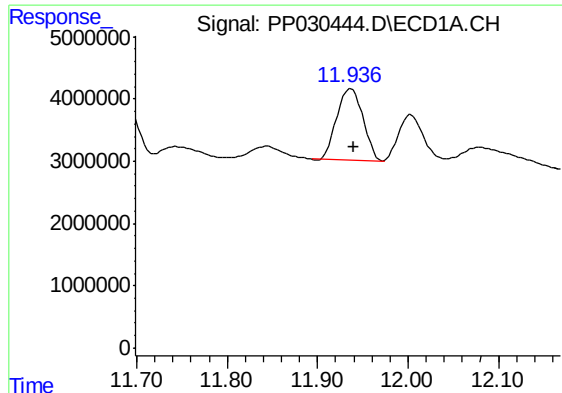
#6 MCPP

R.T.: 11.687 min
Delta R.T.: -0.002 min
Response: 16689844
Conc: 18.32 ug/ml



#6 MCPP

R.T.: 11.686 min
Delta R.T.: -0.005 min
Response: 3921636
Conc: 9.21 ug/ml m



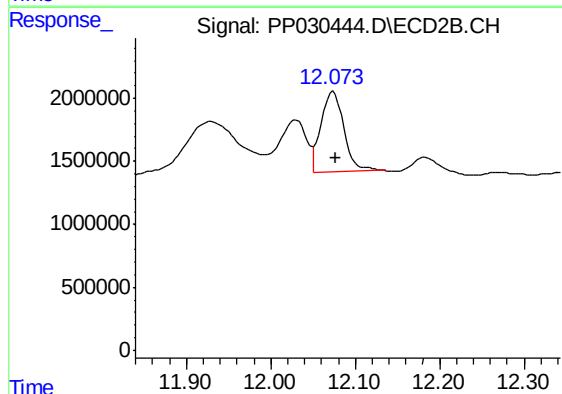
#7 MCPA

R.T.: 11.937 min
Delta R.T.: -0.003 min
Response: 22893767
Conc: 18.14 ug/ml

Instrument :
ECD_P
ClientSampleId :
FK-EF-01-016-ABCDMSD

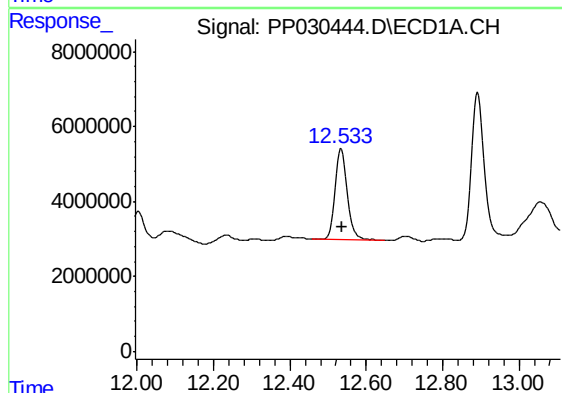
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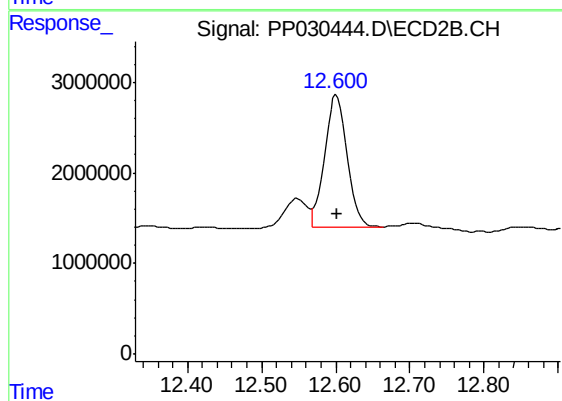
#7 MCPA

R.T.: 12.074 min
Delta R.T.: -0.003 min
Response: 12078428
Conc: 16.47 ug/ml



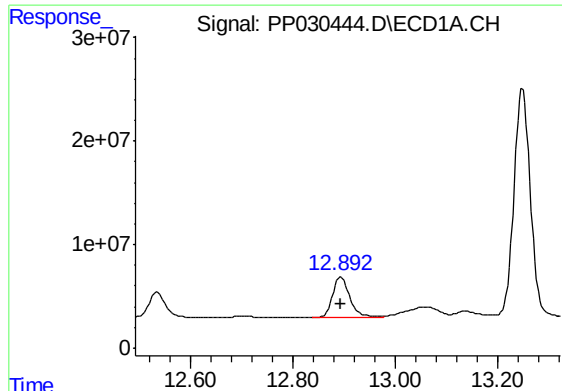
#8 DICHLORPROP

R.T.: 12.534 min
Delta R.T.: -0.001 min
Response: 53244301
Conc: 148.81 ng/ml



#8 DICHLORPROP

R.T.: 12.601 min
Delta R.T.: -0.001 min
Response: 31228695
Conc: 150.24 ng/ml



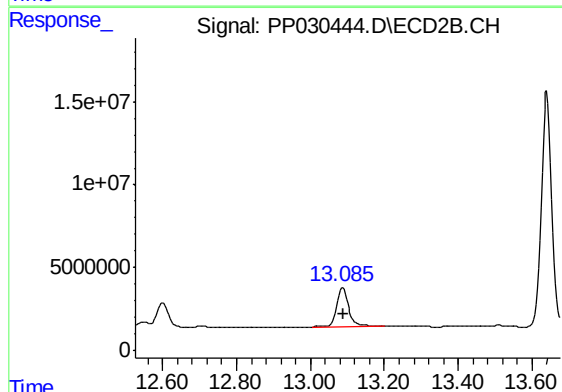
#9 2,4-D

R.T.: 12.893 min
Delta R.T.: 0.000 min
Response: 90648623
Conc: 227.86 ng/ml

Instrument :
ECD_P
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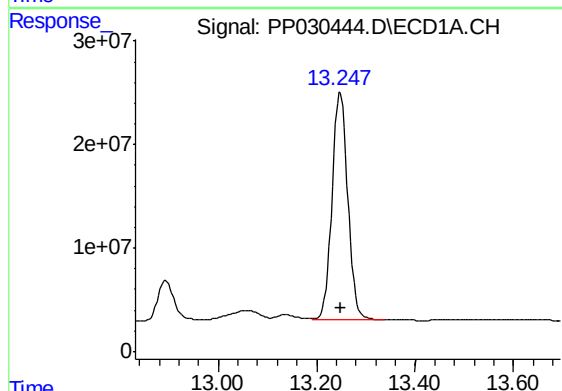
Manual Integrations
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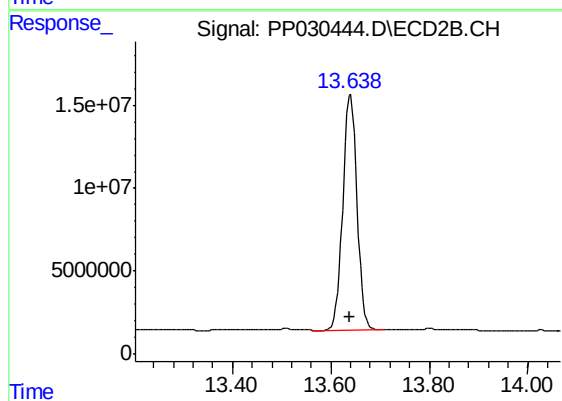
#9 2,4-D

R.T.: 13.086 min
Delta R.T.: -0.002 min
Response: 52076407
Conc: 224.24 ng/ml



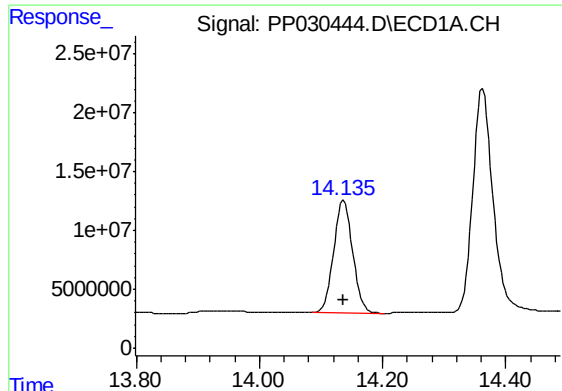
#10 Pentachlorophenol

R.T.: 13.248 min
Delta R.T.: 0.000 min
Response: 490631557
Conc: 86.12 ng/ml



#10 Pentachlorophenol

R.T.: 13.640 min
Delta R.T.: 0.000 min
Response: 284237948
Conc: 85.05 ng/ml



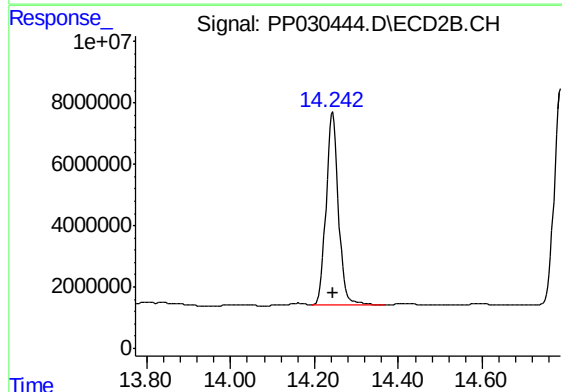
#11 2,4,5-TP (SILVEX)

R.T.: 14.137 min
Delta R.T.: 0.000 min
Response: 203949971
Conc: 102.09 ng/ml

Instrument :
ECD_P
ClientSampleId :
FK-EF-01-016-ABCDMSD

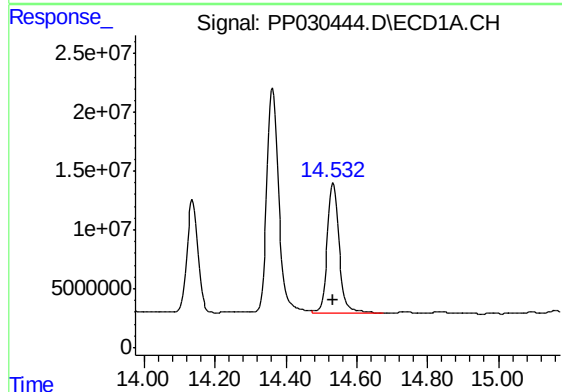
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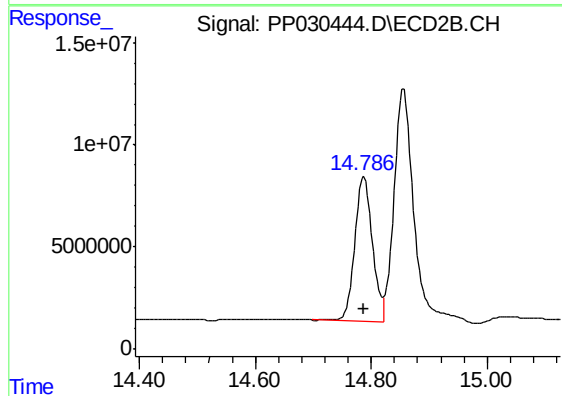
#11 2,4,5-TP (SILVEX)

R.T.: 14.243 min
Delta R.T.: 0.000 min
Response: 130013689
Conc: 105.76 ng/ml



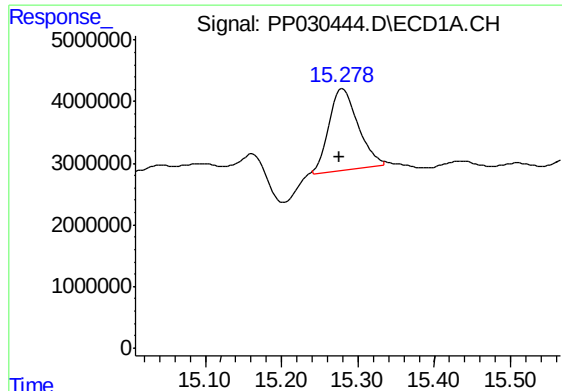
#12 2,4,5-T

R.T.: 14.534 min
Delta R.T.: 0.000 min
Response: 256650513
Conc: 132.22 ng/ml



#12 2,4,5-T

R.T.: 14.787 min
Delta R.T.: 0.000 min
Response: 149745340
Conc: 142.61 ng/ml



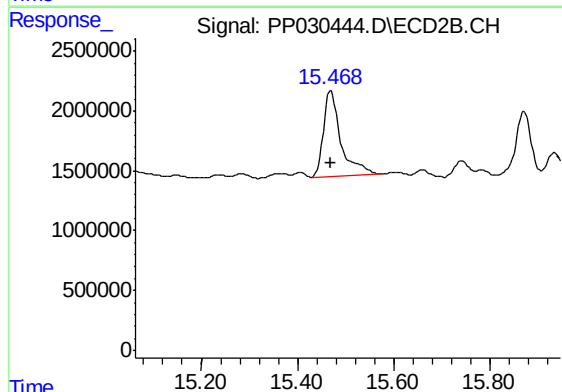
#13 2,4-DB

R.T.: 15.278 min
Delta R.T.: 0.002 min
Response: 34777803
Conc: 136.62 ng/ml m

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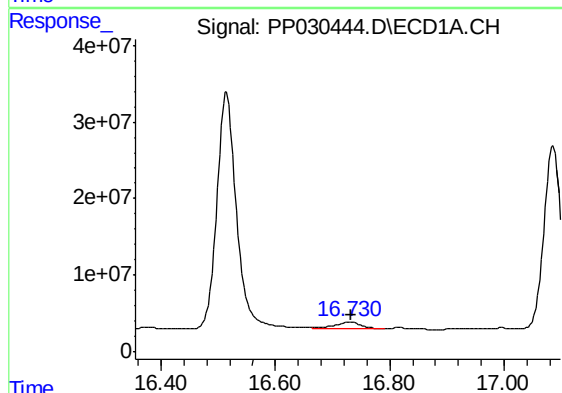
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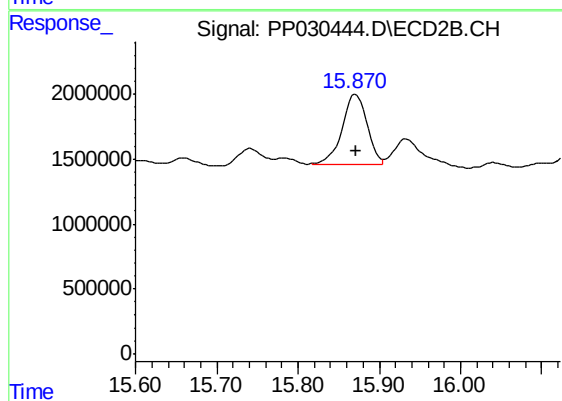
#13 2,4-DB

R.T.: 15.469 min
Delta R.T.: 0.000 min
Response: 17989065
Conc: 126.53 ng/ml



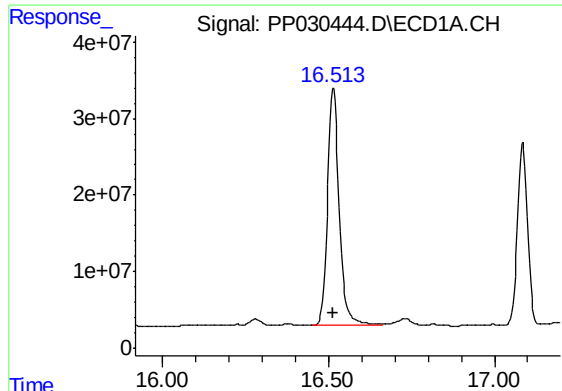
#14 DINOSEB

R.T.: 16.731 min
Delta R.T.: -0.001 min
Response: 26566419
Conc: 24.05 ng/ml



#14 DINOSEB

R.T.: 15.870 min
Delta R.T.: -0.002 min
Response: 11623243
Conc: 18.23 ng/ml m



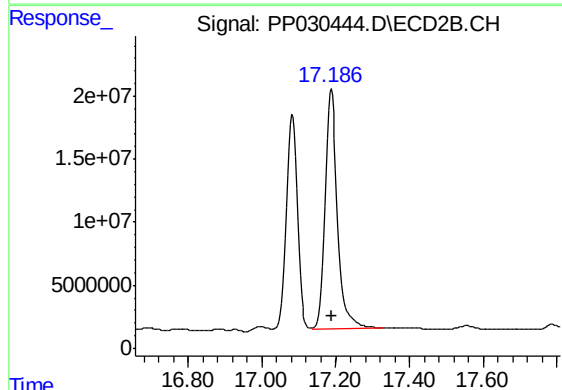
#15 Picloram

R.T.: 16.515 min
Delta R.T.: 0.000 min
Response: 755779000
Conc: 330.25 ng/ml

Instrument :
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ClientSampleId :
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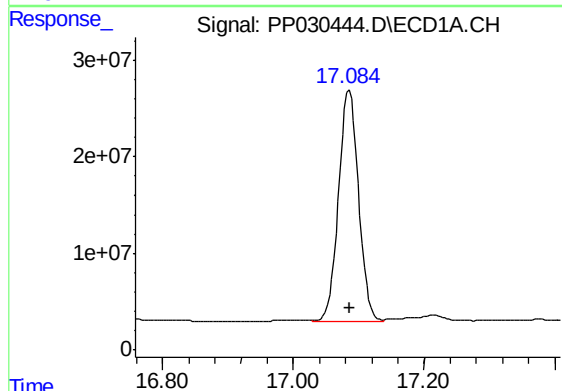
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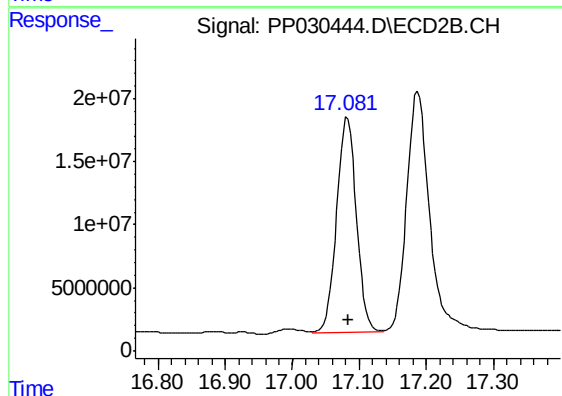
#15 Picloram

R.T.: 17.187 min
Delta R.T.: -0.002 min
Response: 452558433
Conc: 322.70 ng/ml



#16 DCPA

R.T.: 17.086 min
Delta R.T.: -0.001 min
Response: 506612385
Conc: 192.63 ng/ml



#16 DCPA

R.T.: 17.082 min
Delta R.T.: 0.000 min
Response: 352738287
Conc: 220.45 ng/ml