

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP011819\
 Data File : PP028920.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 18 Jan 2019 10:19
 Operator : EI\MA
 Sample : PB116321BS
 Misc : hexane
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampled :
 PB116321BS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 18 10:57:22 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP011719.M
 Quant Title : 8080.M
 QLast Update : Thu Jan 17 12:26:40 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	12.163	12.268	142.3E6	229.4E6	551.278	502.935
Target Compounds							
1) T	Dalapon	3.374	3.035	285.6E6	309.3E6	444.562	500.846
2) T	3,5-DICHL...	10.575	10.356	229.8E6	247.3E6	428.680	433.269
3) T	4-Nitroph...	11.744	11.414	187.9E6	94563144	364.335	401.082
5) T	DICAMBA	12.484	12.578	653.3E6	734.4E6	422.471m	433.405m
6) T	MCPD	12.843	12.766	88693620	44494347	183.691m	48.235 #
7) T	MCPA	13.069	13.156	32131543	73165292	41.694	46.651
8) T	DICHLORPROP	13.684	13.696	156.4E6	218.2E6	442.435	488.177
9) T	2,4-D	14.042	14.185	229.8E6	264.4E6	646.060	485.867
10) T	Pentachlo...	14.458	14.799	3639.0E6	3106.9E6	471.322	472.620
11) T	2,4,5-TP ...	15.320	15.367	1299.6E6	1215.1E6	465.473	478.370
12) T	2,4,5-T	15.711	16.014	1121.5E6	940.1E6	443.252	438.639
13) T	2,4-DB	16.475	16.613	149.8E6	133.5E6	675.050	458.180 #
14) T	DINOSEB	17.966	17.004	887.1E6	738.7E6	371.645	396.088
15) T	Picloram	17.737	18.394	1734.4E6	1559.9E6	406.448	427.917
16) T	DCPA	18.328	18.267	1242.2E6	1130.7E6	295.199	348.710

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

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Acq On : 18 Jan 2019 10:19
Operator : EI\MA
Sample : PB116321BS
Misc : hexane
ALS Vial : 5 Sample Multiplier: 1

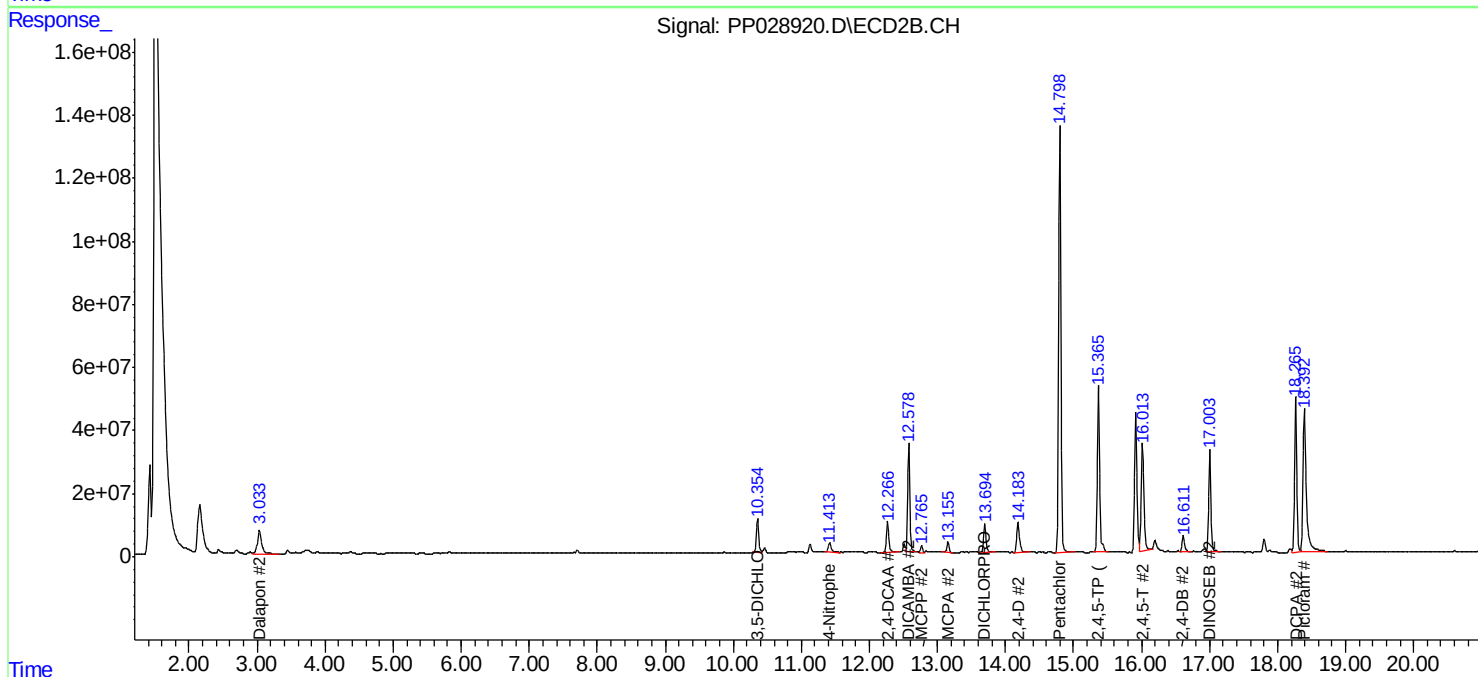
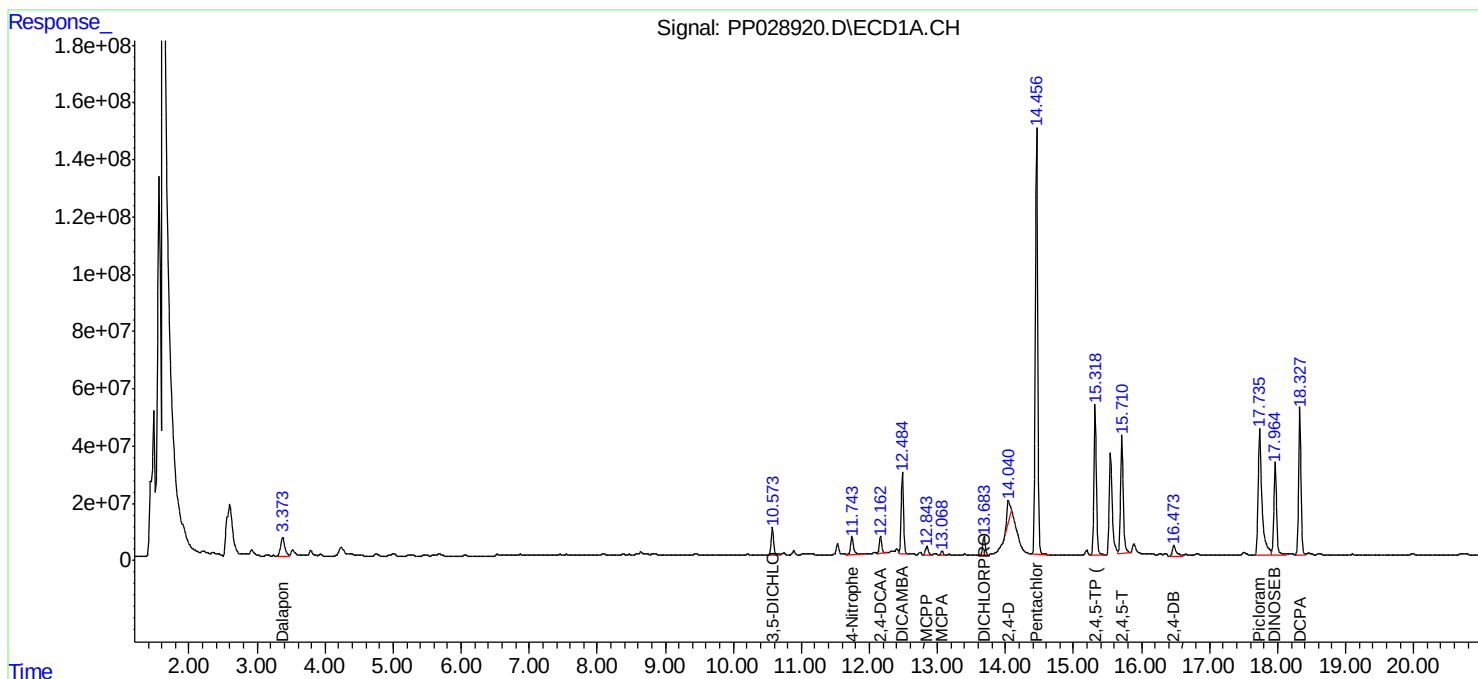
Instrument :
ECD_P
ClientSampled :
PB116321BS

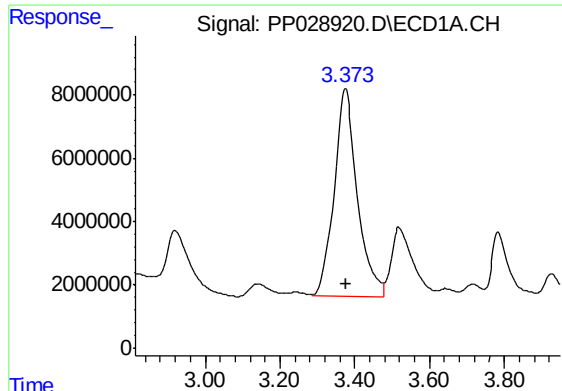
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 18 10:57:22 2019
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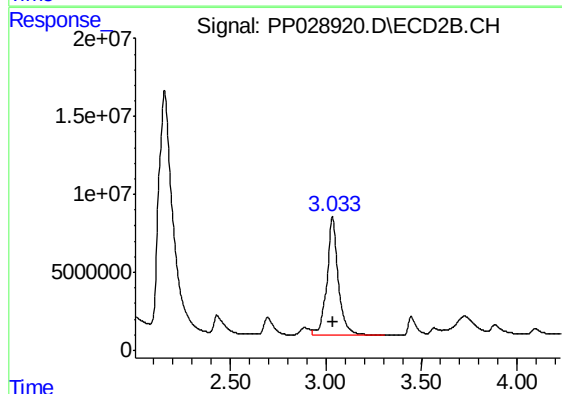
#1 Dalapon

R.T.: 3.374 min
Delta R.T.: 0.000 min
Response: 285572124
Conc: 444.56 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB116321BS

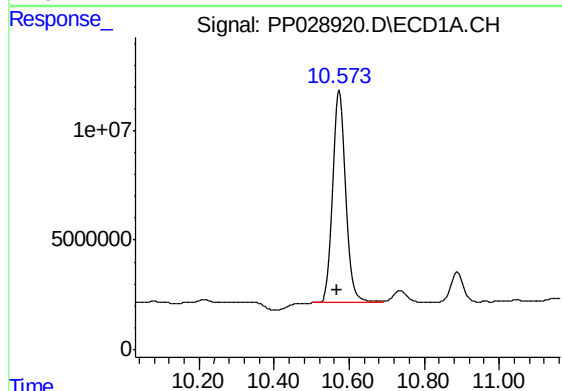
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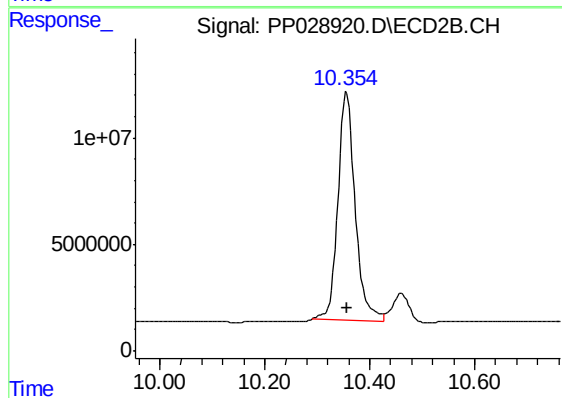
#1 Dalapon

R.T.: 3.035 min
Delta R.T.: -0.007 min
Response: 309290852
Conc: 500.85 ng/ml



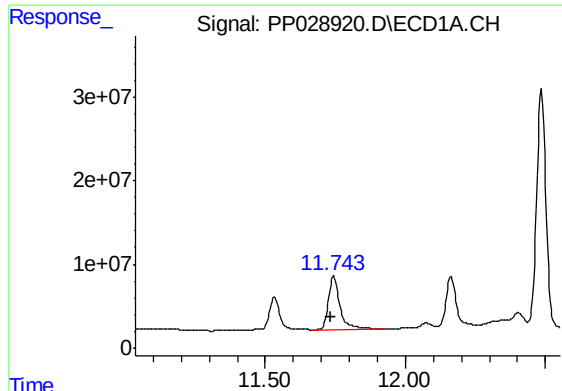
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.575 min
Delta R.T.: 0.006 min
Response: 229831053
Conc: 428.68 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.356 min
Delta R.T.: 0.000 min
Response: 247307924
Conc: 433.27 ng/ml



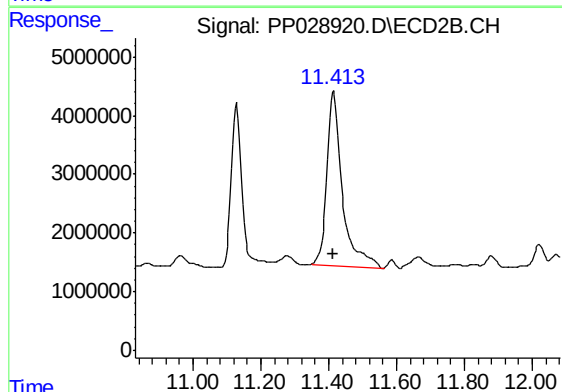
#3 4-Nitrophenol

R.T.: 11.744 min
Delta R.T.: 0.008 min
Response: 187885041
Conc: 364.34 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB116321BS

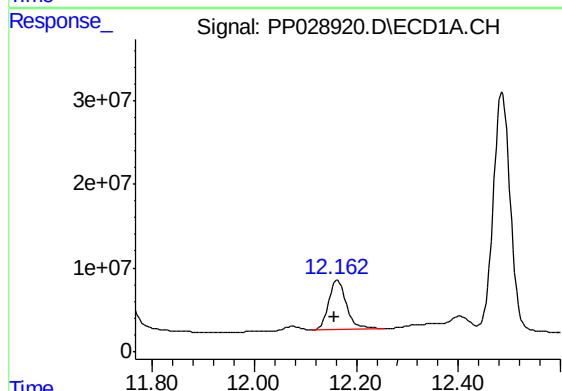
Manual Integrations
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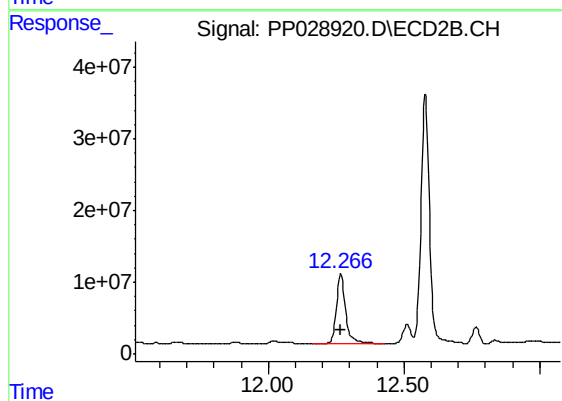
#3 4-Nitrophenol

R.T.: 11.414 min
Delta R.T.: 0.002 min
Response: 94563144
Conc: 401.08 ng/ml



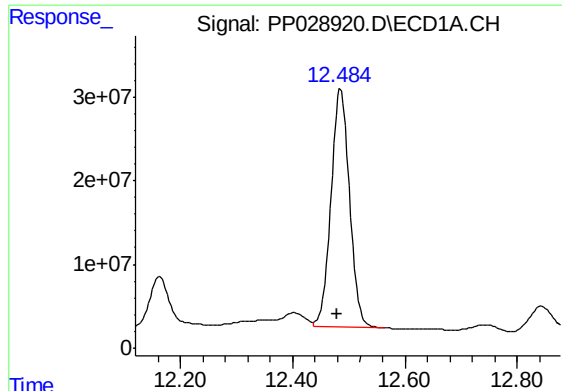
#4 2,4-DCAA

R.T.: 12.163 min
Delta R.T.: 0.007 min
Response: 142316487
Conc: 551.28 ng/ml



#4 2,4-DCAA

R.T.: 12.268 min
Delta R.T.: 0.000 min
Response: 229407330
Conc: 502.94 ng/ml



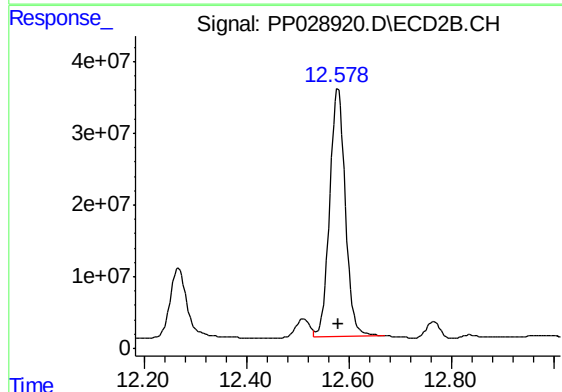
#5 DICAMBA

R.T.: 12.484 min
Delta R.T.: 0.004 min
Response: 653295782
Conc: 422.47 ng/ml m

Instrument :
ECD_P
ClientSampleId :
PB116321BS

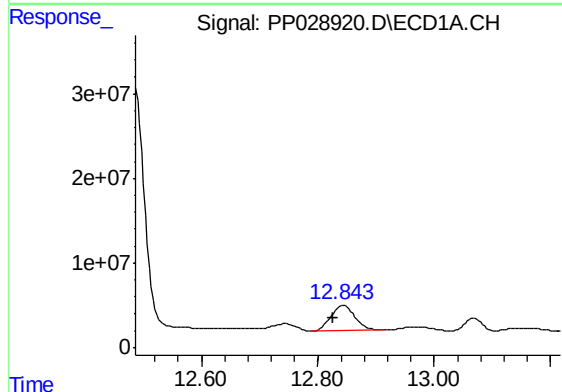
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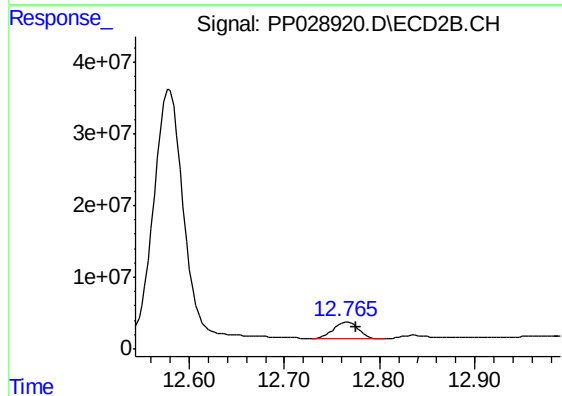
#5 DICAMBA

R.T.: 12.578 min
Delta R.T.: 0.000 min
Response: 734443698
Conc: 433.40 ng/ml m



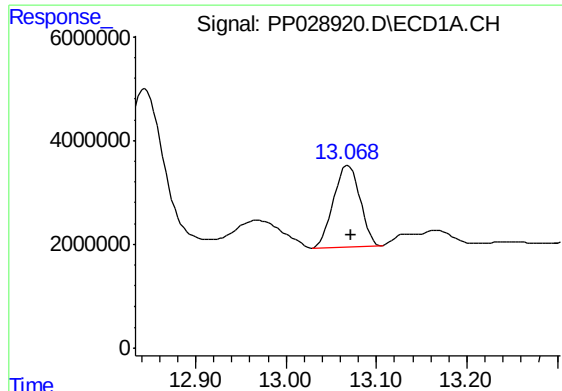
#6 MCPP

R.T.: 12.843 min
Delta R.T.: 0.017 min
Response: 88693620
Conc: 183.69 ug/ml m



#6 MCPP

R.T.: 12.766 min
Delta R.T.: -0.009 min
Response: 44494347
Conc: 48.24 ug/ml



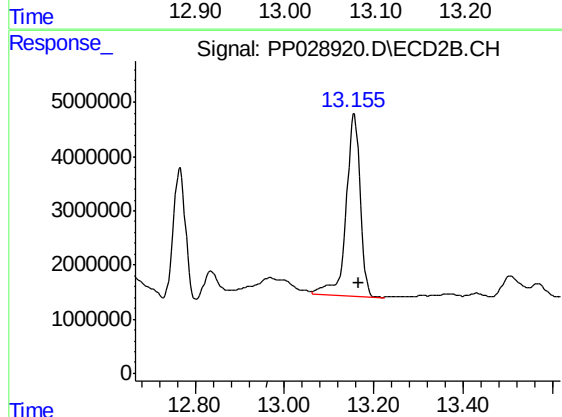
#7 MCPA

R.T.: 13.069 min
Delta R.T.: -0.003 min
Response: 32131543
Conc: 41.69 ug/ml

Instrument :
ECD_P
ClientSampleId :
PB116321BS

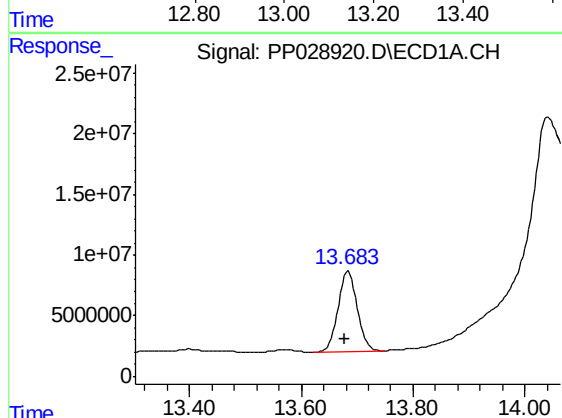
Manual Integrations
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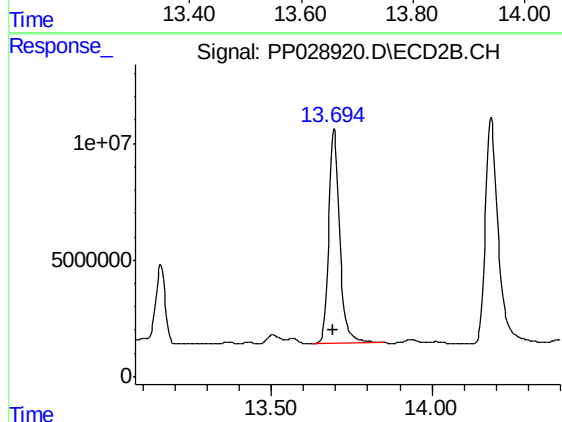
#7 MCPA

R.T.: 13.156 min
Delta R.T.: -0.011 min
Response: 73165292
Conc: 46.65 ug/ml



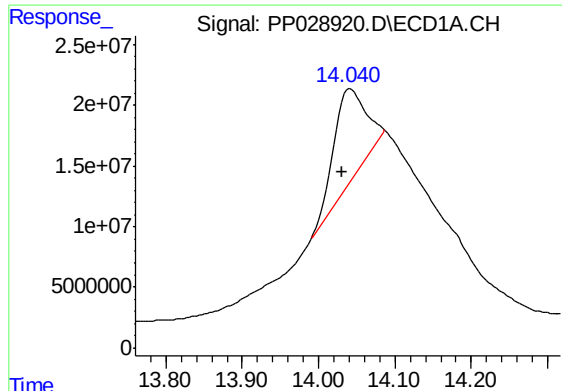
#8 DICHLORPROP

R.T.: 13.684 min
Delta R.T.: 0.006 min
Response: 156386543
Conc: 442.43 ng/ml



#8 DICHLORPROP

R.T.: 13.696 min
Delta R.T.: 0.002 min
Response: 218168395
Conc: 488.18 ng/ml



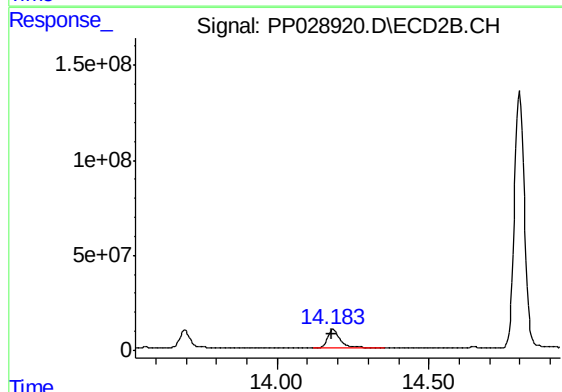
#9 2,4-D

R.T.: 14.042 min
Delta R.T.: 0.012 min
Response: 229804256
Conc: 646.06 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB116321BS

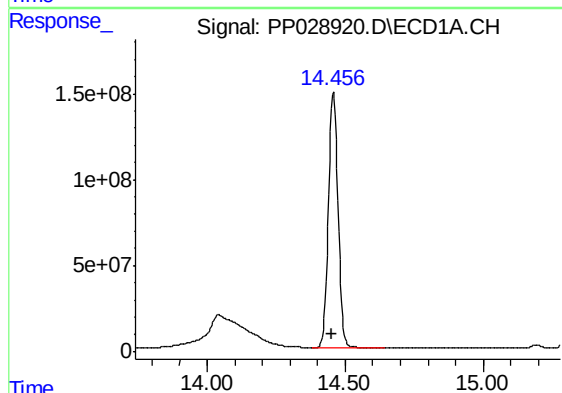
Manual Integrations
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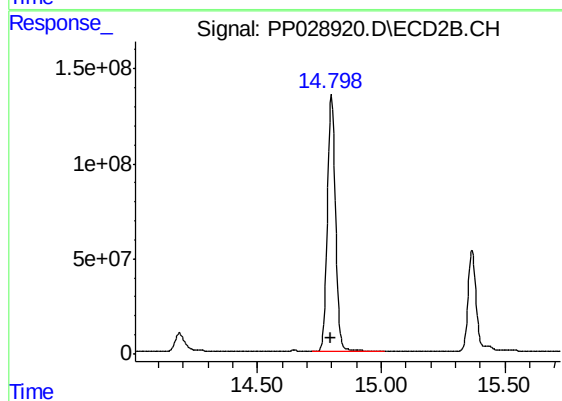
#9 2,4-D

R.T.: 14.185 min
Delta R.T.: 0.003 min
Response: 264404479
Conc: 485.87 ng/ml



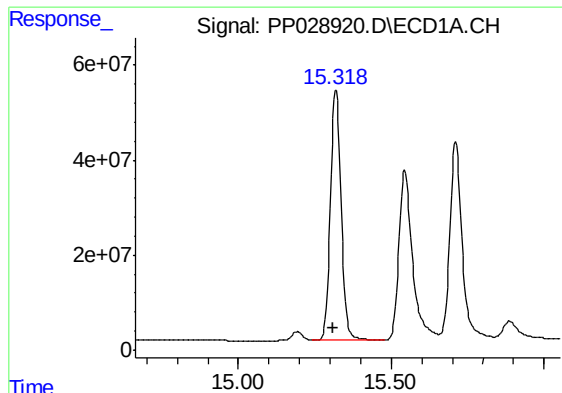
#10 Pentachlorophenol

R.T.: 14.458 min
Delta R.T.: 0.006 min
Response: 3638970917
Conc: 471.32 ng/ml



#10 Pentachlorophenol

R.T.: 14.799 min
Delta R.T.: 0.001 min
Response: 3106910900
Conc: 472.62 ng/ml



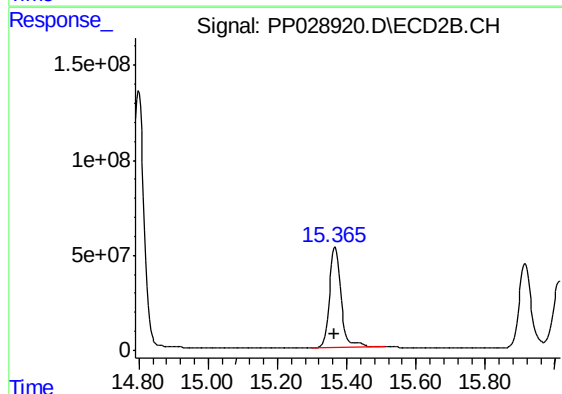
#11 2,4,5-TP (SILVEX)

R.T.: 15.320 min
Delta R.T.: 0.009 min
Response: 1299632958
Conc: 465.47 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB116321BS

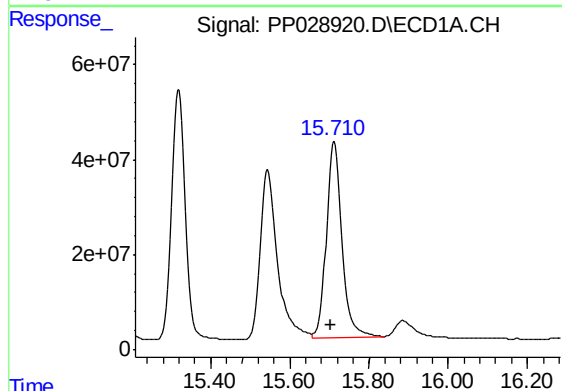
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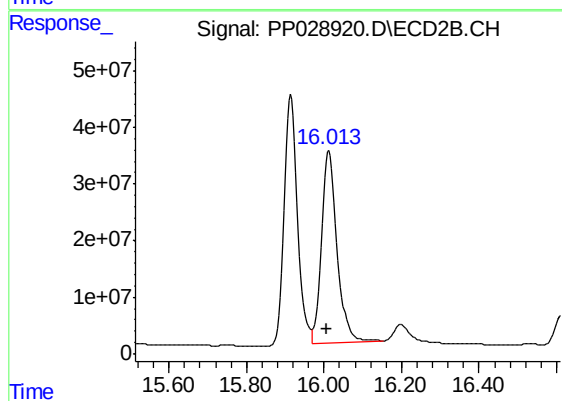
#11 2,4,5-TP (SILVEX)

R.T.: 15.367 min
Delta R.T.: 0.003 min
Response: 1215101914
Conc: 478.37 ng/ml



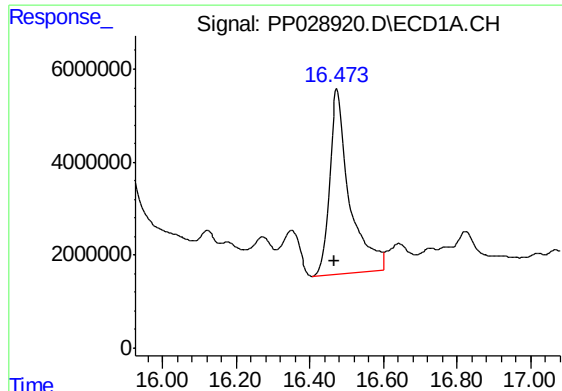
#12 2,4,5-T

R.T.: 15.711 min
Delta R.T.: 0.009 min
Response: 1121545331
Conc: 443.25 ng/ml



#12 2,4,5-T

R.T.: 16.014 min
Delta R.T.: 0.006 min
Response: 940102428
Conc: 438.64 ng/ml



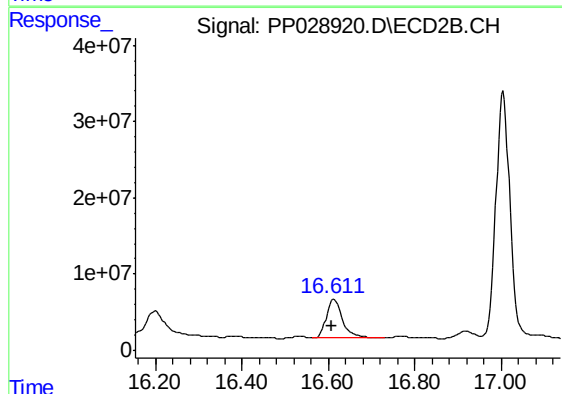
#13 2,4-DB

R.T.: 16.475 min
Delta R.T.: 0.010 min
Response: 149830219
Conc: 675.05 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB116321BS

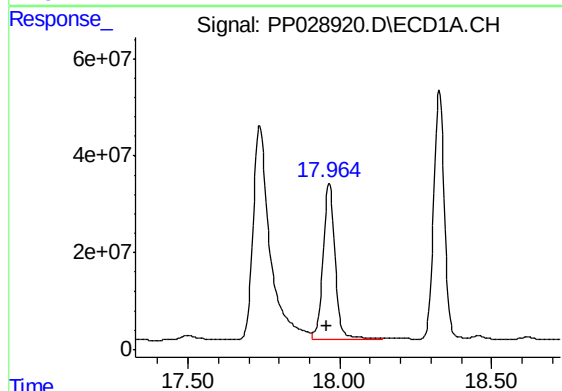
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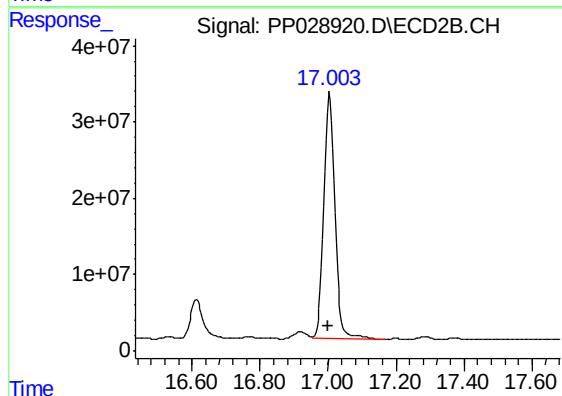
#13 2,4-DB

R.T.: 16.613 min
Delta R.T.: 0.005 min
Response: 133451181
Conc: 458.18 ng/ml



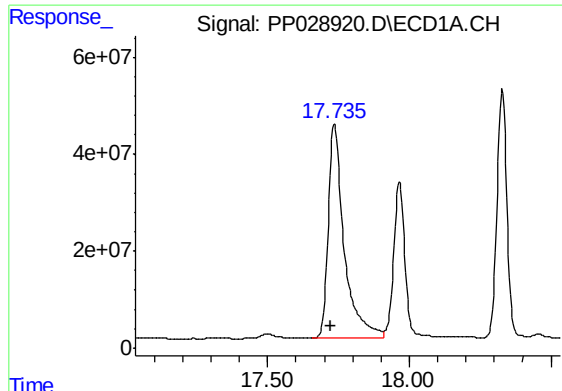
#14 DINOSEB

R.T.: 17.966 min
Delta R.T.: 0.007 min
Response: 887116992
Conc: 371.64 ng/ml



#14 DINOSEB

R.T.: 17.004 min
Delta R.T.: 0.003 min
Response: 738722337
Conc: 396.09 ng/ml



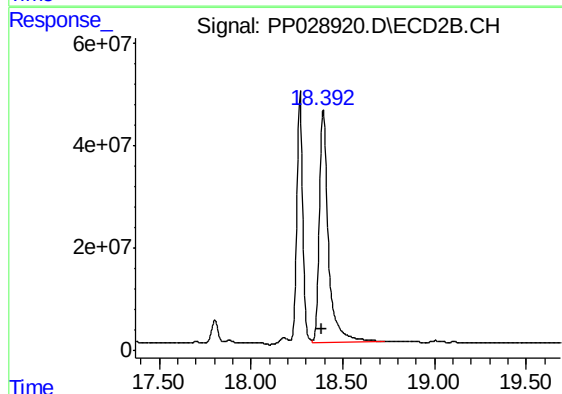
#15 Picloram

R.T.: 17.737 min
Delta R.T.: 0.014 min
Response: 1734436361
Conc: 406.45 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB116321BS

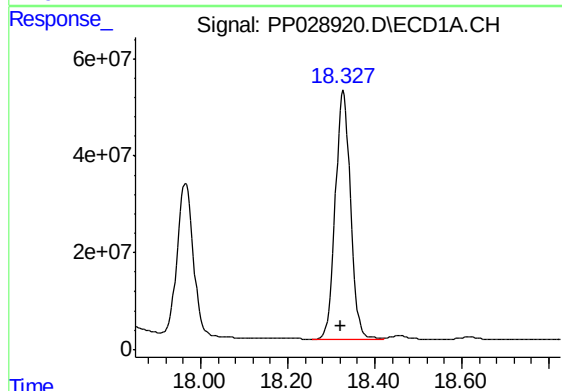
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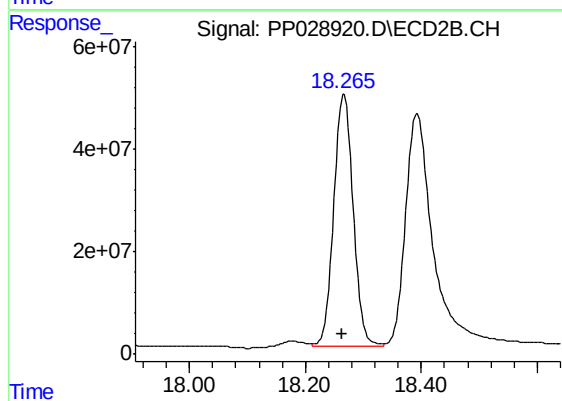
#15 Picloram

R.T.: 18.394 min
Delta R.T.: 0.008 min
Response: 1559870019
Conc: 427.92 ng/ml



#16 DCPA

R.T.: 18.328 min
Delta R.T.: 0.005 min
Response: 1242204269
Conc: 295.20 ng/ml



#16 DCPA

R.T.: 18.267 min
Delta R.T.: 0.003 min
Response: 1130701012
Conc: 348.71 ng/ml