

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP111418\
 Data File : PP028081.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 14 Nov 2018 17:34
 Operator : EI\MA
 Sample : J5807-18DL 2X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 PT-HERB-SOILD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 14 17:51:28 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP110918.M
 Quant Title : 8080.M
 QLast Update : Fri Nov 09 17:06:51 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	12.093	12.200	58515926	88234254	224.795	207.890
Target Compounds							
2) T	3,5-DICHL...	10.507	10.290	111.6E6	105.7E6	208.223	204.240
3) T	4-Nitroph...	11.670	11.341	579.6E6	262.3E6	1101.087	1153.183
5) T	DICAMBA	12.416	12.512	863.6E6	938.5E6	521.912	558.851
8) T	DICHLORPROP	13.613	13.627	83862936	125.8E6	195.991	305.310 #
9) T	2,4-D	13.963	14.112	96585752	118.2E6	251.543	244.380
10) T	Pentachlo...	14.383	14.728	2007.0E6	1707.4E6	239.638	264.848
11) T	2,4,5-TP ...	15.244	15.296	284.7E6	258.5E6	94.552	105.294
12) T	2,4,5-T	15.633	15.840	1187.5E6	1123.7E6	428.182	517.047m
13) T	2,4-DB	16.399	16.534	62089182	52998626	274.253	214.812m
14) T	DINOSEB	17.887	16.932	399.6E6	328.1E6	176.057	182.494
15) T	Picloram	17.644	18.309	987.3E6	835.0E6	197.436m	206.361

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

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ALS Vial : 5 Sample Multiplier: 1

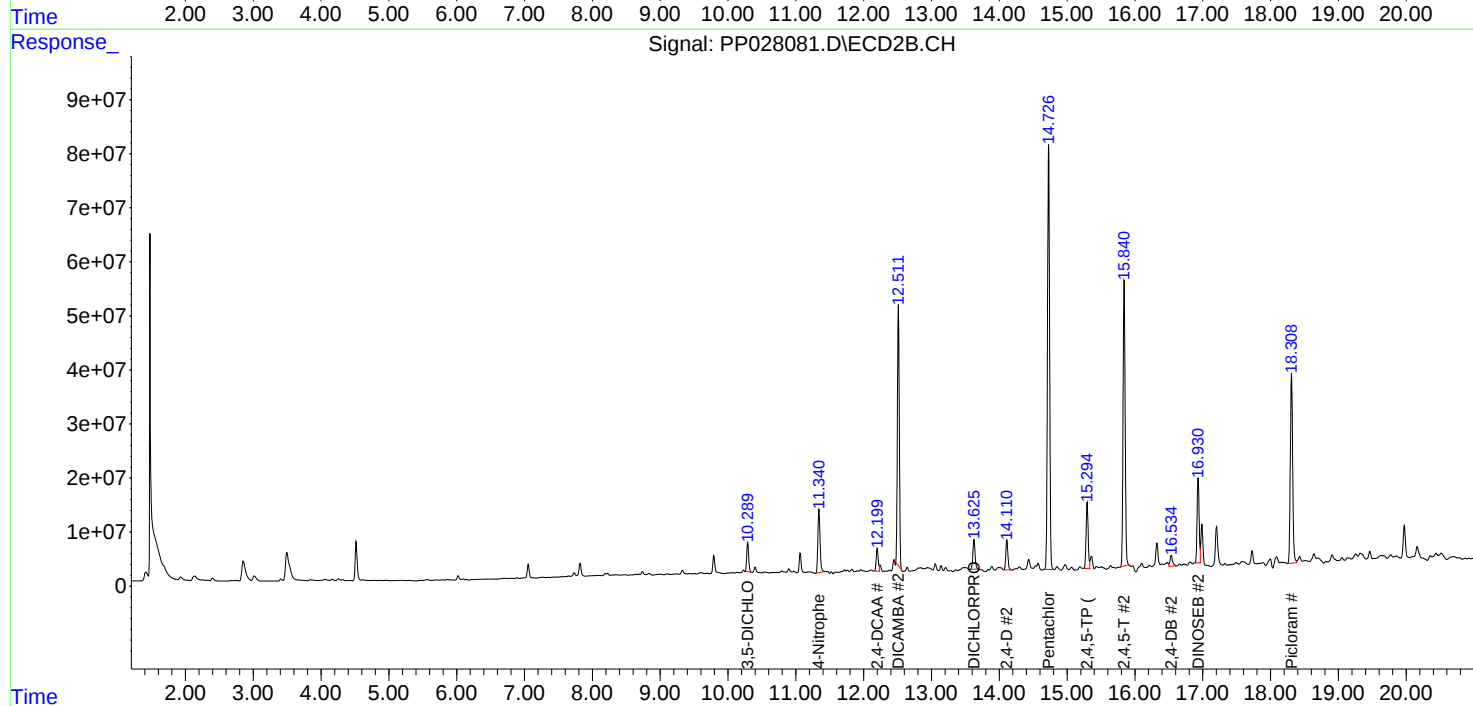
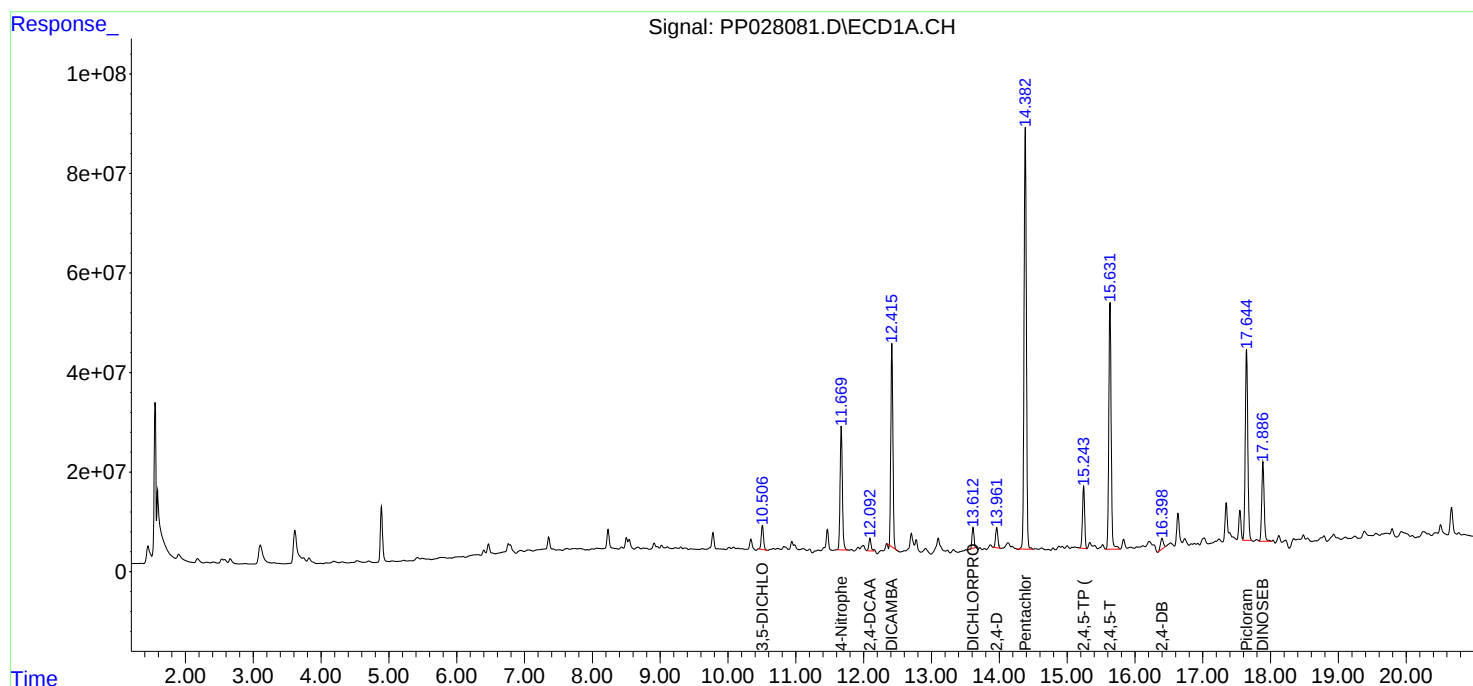
Instrument :
ECD_P
ClientSampleId :
PT-HERB-SOILD

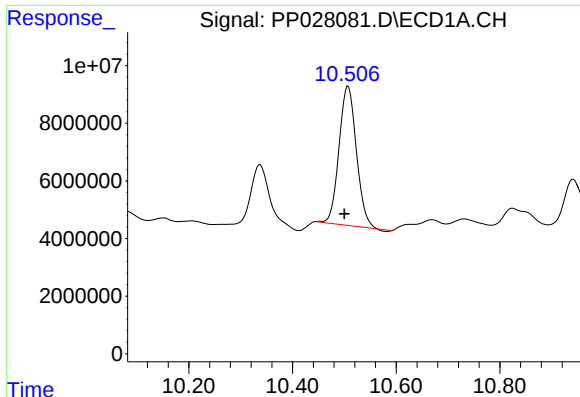
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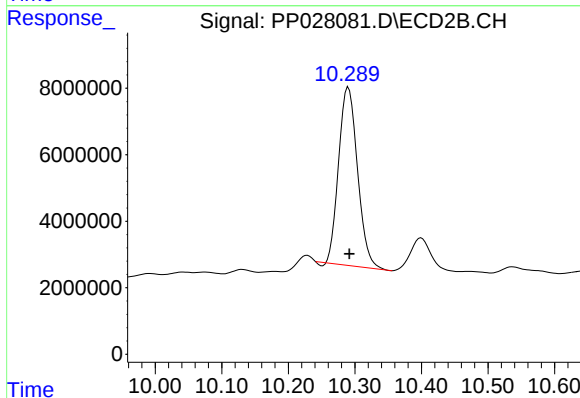
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.507 min
Delta R.T.: 0.007 min
Response: 111638602
Conc: 208.22 ng/ml

Instrument :
ECD_P
ClientSampleId :
PT-HERB-SOILD

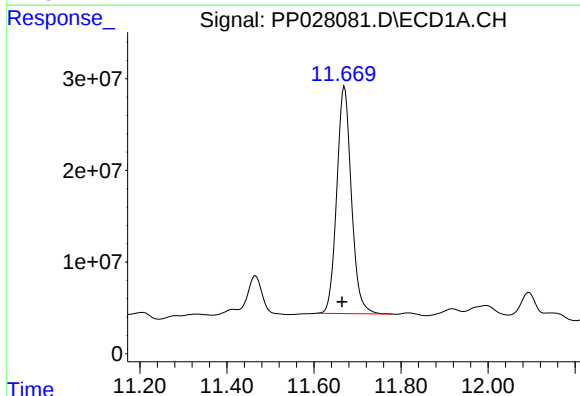
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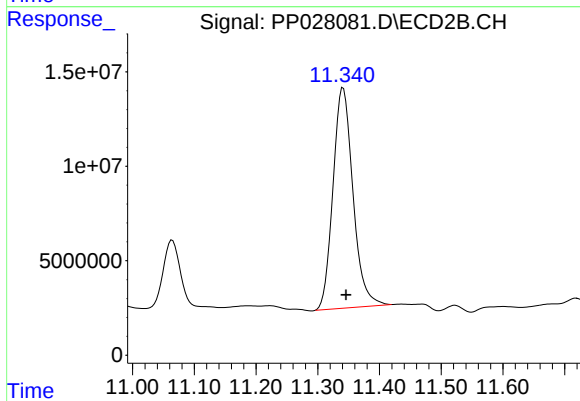
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.290 min
Delta R.T.: -0.001 min
Response: 105669794
Conc: 204.24 ng/ml



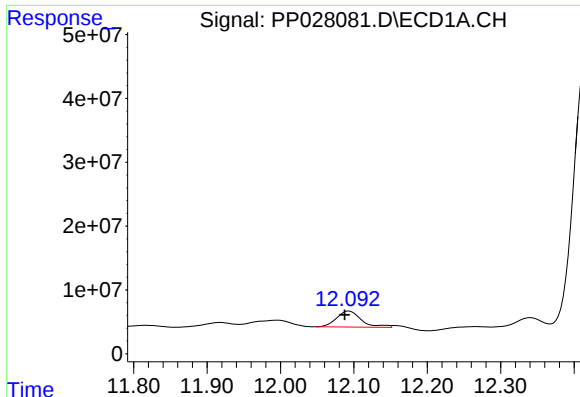
#3 4-Nitrophenol

R.T.: 11.670 min
Delta R.T.: 0.005 min
Response: 579558009
Conc: 1101.09 ng/ml



#3 4-Nitrophenol

R.T.: 11.341 min
Delta R.T.: -0.005 min
Response: 262289914
Conc: 1153.18 ng/ml



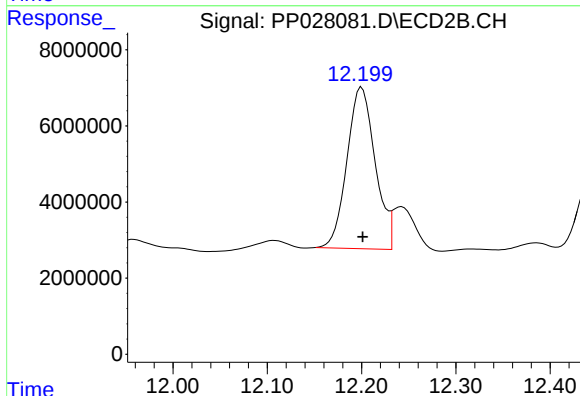
#4 2,4-DCAA

R.T.: 12.093 min
Delta R.T.: 0.006 min
Response: 58515926
Conc: 224.80 ng/ml

Instrument :
ECD_P
ClientSampleId :
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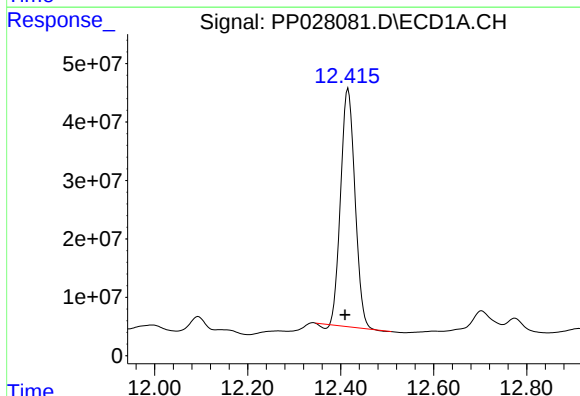
Manual Integrations
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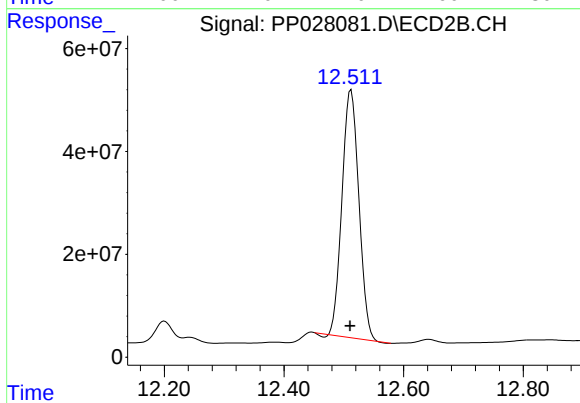
#4 2,4-DCAA

R.T.: 12.200 min
Delta R.T.: 0.000 min
Response: 88234254
Conc: 207.89 ng/ml



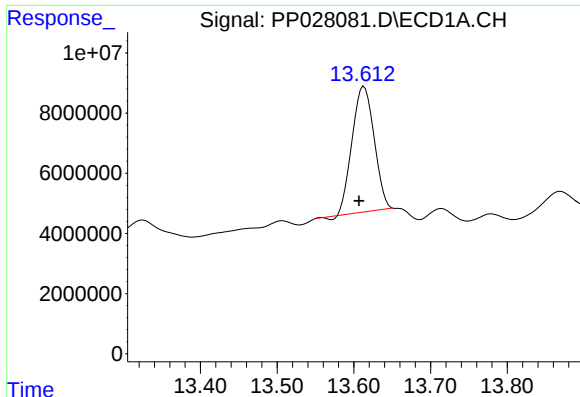
#5 DICAMBA

R.T.: 12.416 min
Delta R.T.: 0.007 min
Response: 863550545
Conc: 521.91 ng/ml



#5 DICAMBA

R.T.: 12.512 min
Delta R.T.: 0.001 min
Response: 938502004
Conc: 558.85 ng/ml



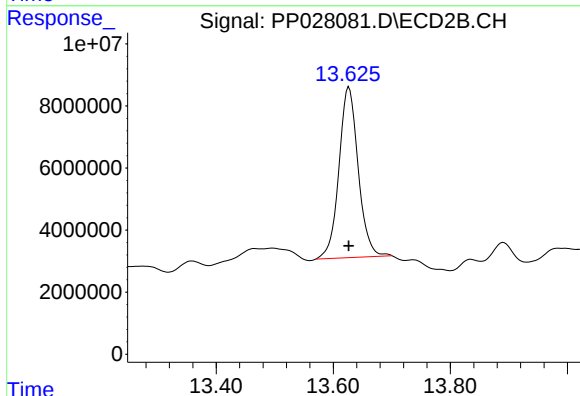
#8 DICHLORPROP

R.T.: 13.613 min
Delta R.T.: 0.007 min
Response: 83862936
Conc: 195.99 ng/ml

Instrument :
ECD_P
ClientSampleId :
PT-HERB-SOILD

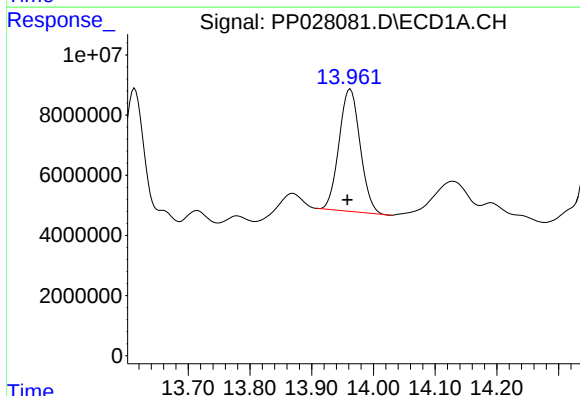
Manual Integrations
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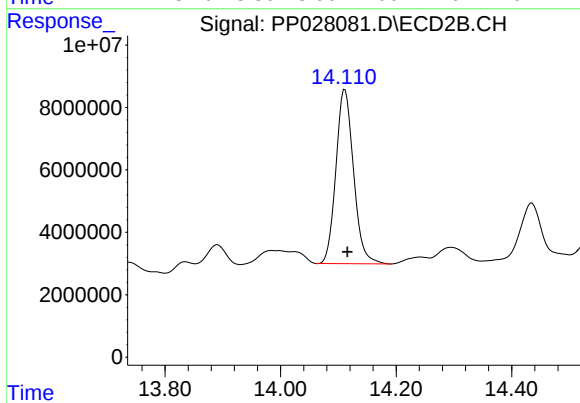
#8 DICHLORPROP

R.T.: 13.627 min
Delta R.T.: 0.000 min
Response: 125760950
Conc: 305.31 ng/ml



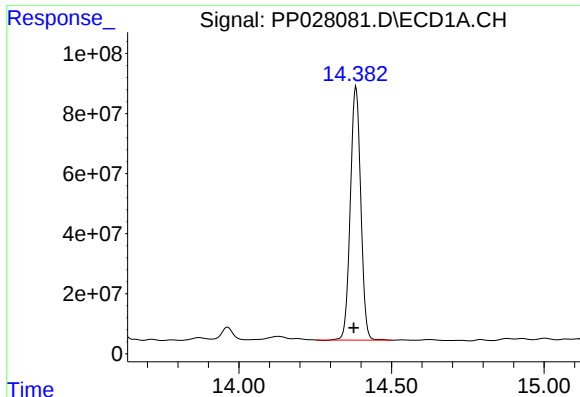
#9 2,4-D

R.T.: 13.963 min
Delta R.T.: 0.004 min
Response: 96585752
Conc: 251.54 ng/ml



#9 2,4-D

R.T.: 14.112 min
Delta R.T.: -0.004 min
Response: 118165943
Conc: 244.38 ng/ml



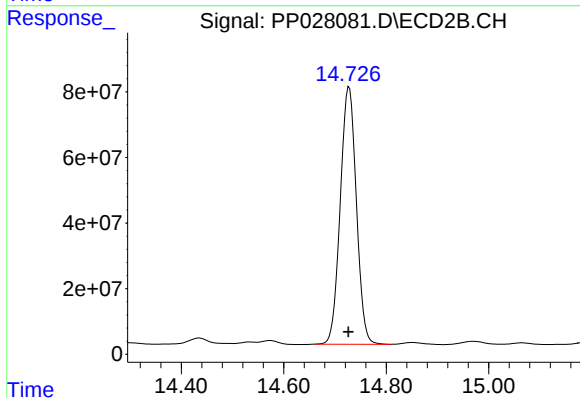
#10 Pentachlorophenol

R.T.: 14.383 min
Delta R.T.: 0.007 min
Response: 2006996766
Conc: 239.64 ng/ml

Instrument :
ECD_P
ClientSampleId :
PT-HERB-SOILD

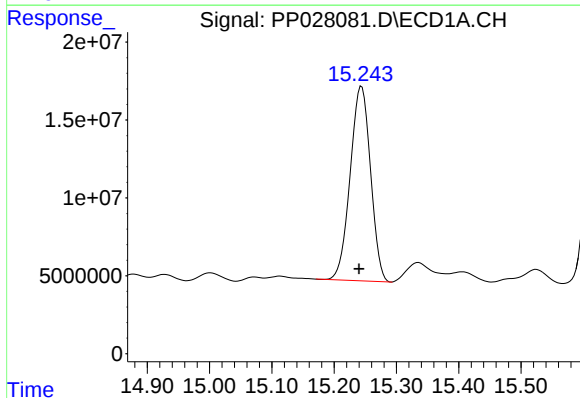
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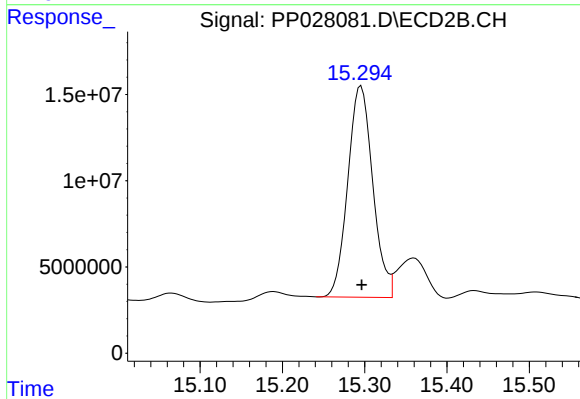
#10 Pentachlorophenol

R.T.: 14.728 min
Delta R.T.: 0.002 min
Response: 1707372286
Conc: 264.85 ng/ml



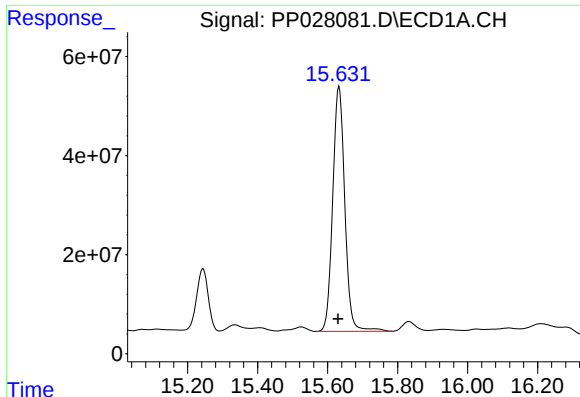
#11 2,4,5-TP (SILVEX)

R.T.: 15.244 min
Delta R.T.: 0.004 min
Response: 284678043
Conc: 94.55 ng/ml



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

R.T.: 15.296 min
Delta R.T.: 0.000 min
Response: 258486525
Conc: 105.29 ng/ml



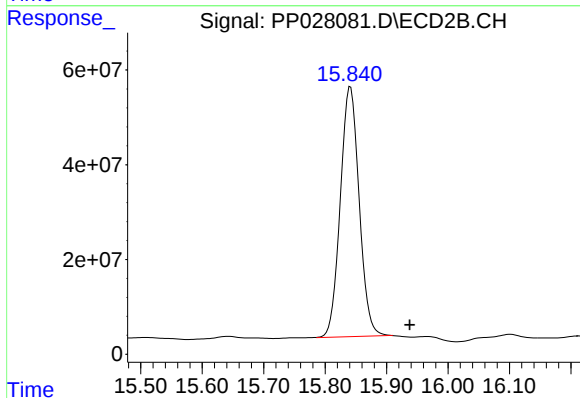
#12 2,4,5-T

R.T.: 15.633 min
Delta R.T.: 0.003 min
Response: 1187521941
Conc: 428.18 ng/ml

Instrument :
ECD_P
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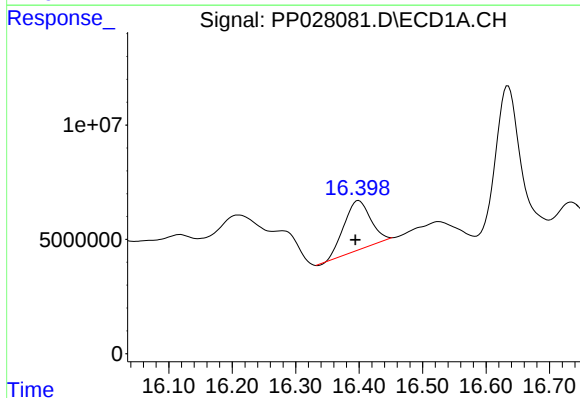
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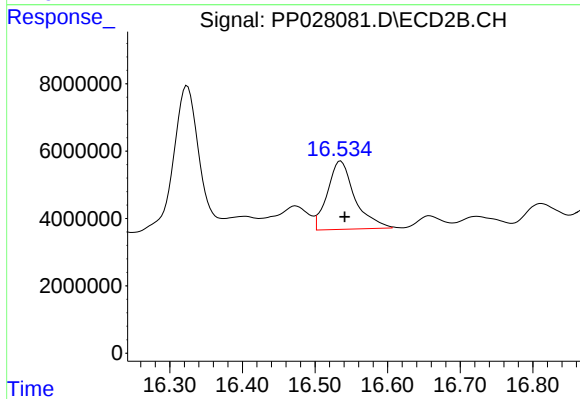
#12 2,4,5-T

R.T.: 15.840 min
Delta R.T.: -0.098 min
Response: 1123688603
Conc: 517.05 ng/ml m



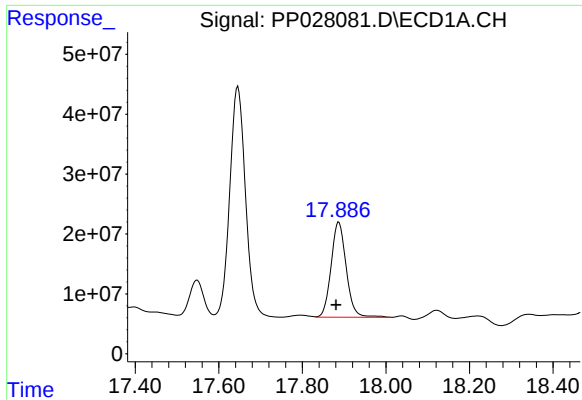
#13 2,4-DB

R.T.: 16.399 min
Delta R.T.: 0.005 min
Response: 62089182
Conc: 274.25 ng/ml



#13 2,4-DB

R.T.: 16.534 min
Delta R.T.: -0.007 min
Response: 52998626
Conc: 214.81 ng/ml m



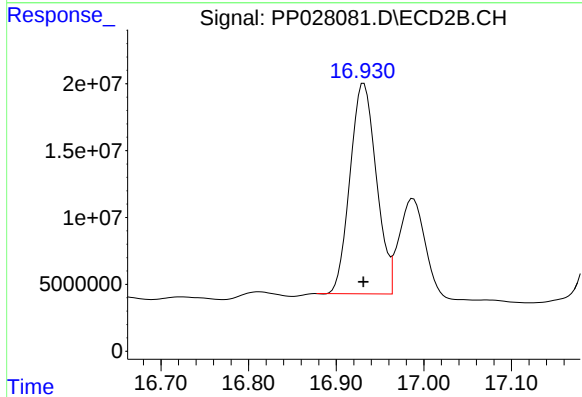
#14 DINOSEB

R.T.: 17.887 min
Delta R.T.: 0.007 min
Response: 399563905
Conc: 176.06 ng/ml

Instrument :
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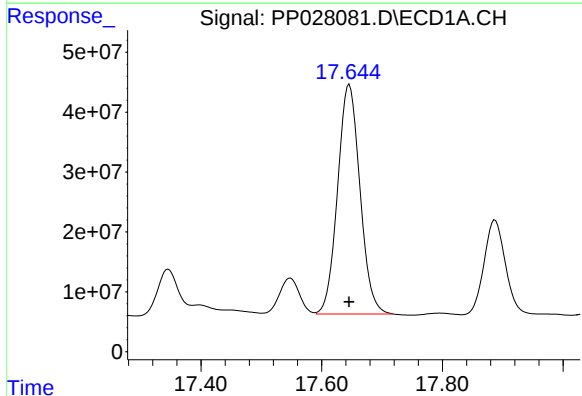
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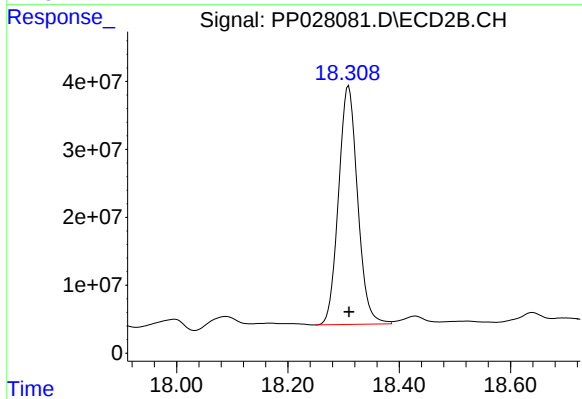
#14 DINOSEB

R.T.: 16.932 min
Delta R.T.: 0.000 min
Response: 328070784
Conc: 182.49 ng/ml



#15 Picloram

R.T.: 17.644 min
Delta R.T.: 0.000 min
Response: 987320757
Conc: 197.44 ng/ml m



#15 Picloram

R.T.: 18.309 min
Delta R.T.: -0.001 min
Response: 834976660
Conc: 206.36 ng/ml