

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP112018\
 Data File : PP028111.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 20 Nov 2018 17:48
 Operator : EI\MA
 Sample : PB114993BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 PB114993BS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 21 07:44:58 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	12.092	12.204	139.2E6	204.8E6	534.758	482.612
Target Compounds							
1) T	Dalapon	3.337	3.007	324.9E6	319.7E6	517.647	546.738m
2) T	3,5-DICHL...	10.504	10.295	248.5E6	249.5E6	463.538	482.209
3) T	4-Nitroph...	11.667	11.347	224.5E6	101.7E6	426.572	447.145
5) T	DICAMBA	12.412	12.513	766.4E6	807.4E6	463.215m	480.761m
6) T	MCPD	12.762	12.704	40867153	43911278	87.164m	52.895 #
7) T	MCPA	12.996	13.092	33269169	53878830	46.969m	41.680m
8) T	DICHLORPROP	13.609	13.629	172.5E6	207.5E6	403.117m	503.652
9) T	2,4-D	13.962	14.115	214.0E6	270.3E6	557.274	559.054
10) T	Pentachlo...	14.380	14.729	4224.1E6	3363.2E6	504.366	521.694
11) T	2,4,5-TP ...	15.242	15.298	1519.2E6	1275.3E6	504.576	519.487
12) T	2,4,5-T	15.633	15.938	1331.9E6	1067.7E6	480.254	491.292
13) T	2,4-DB	16.395	16.540	161.7E6	138.2E6	712.818	528.631 #
14) T	DINOSEB	17.885	16.932	1018.4E6	814.8E6	448.715	453.268
15) T	Picloram	17.647	18.311	2001.9E6	1664.6E6	417.109	453.977
16) T	DCPA	18.247	18.193	1437.5E6	1194.5E6	317.936	371.603

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

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Acq On : 20 Nov 2018 17:48
Operator : EI\MA
Sample : PB114993BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

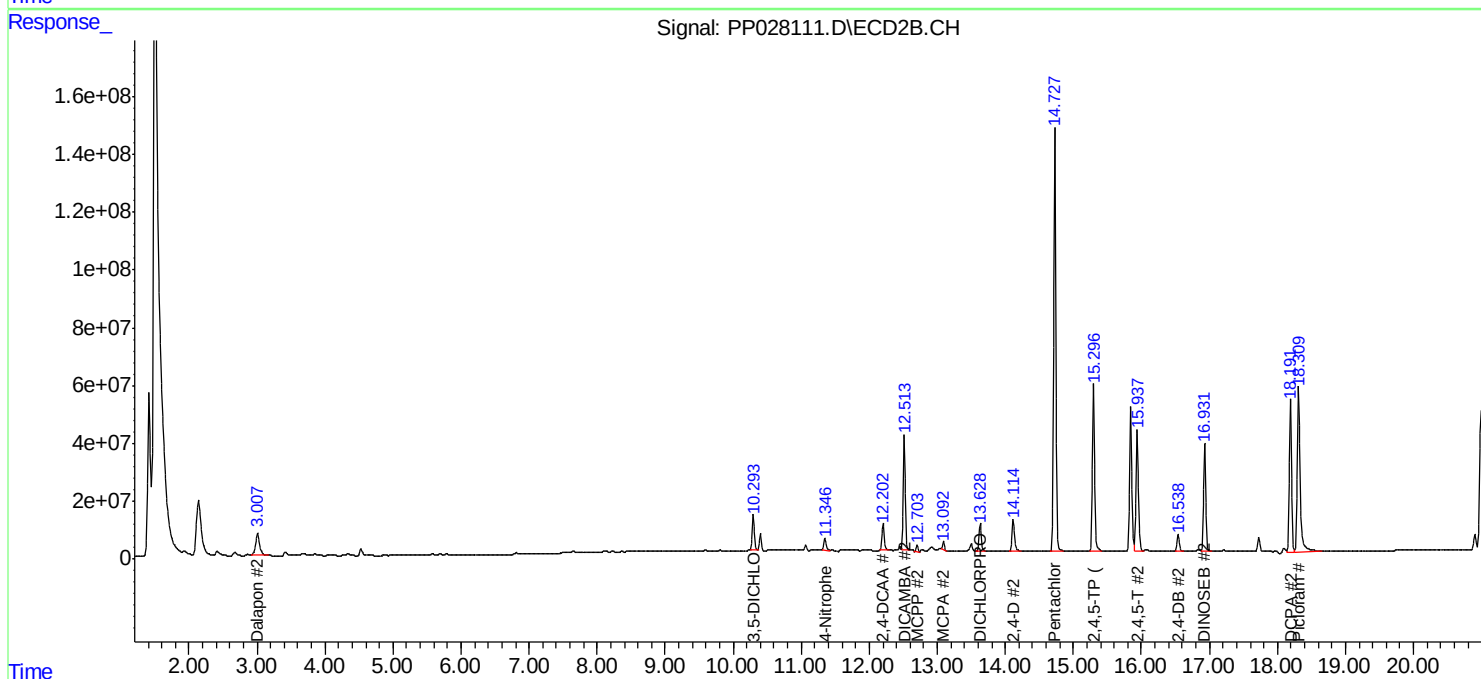
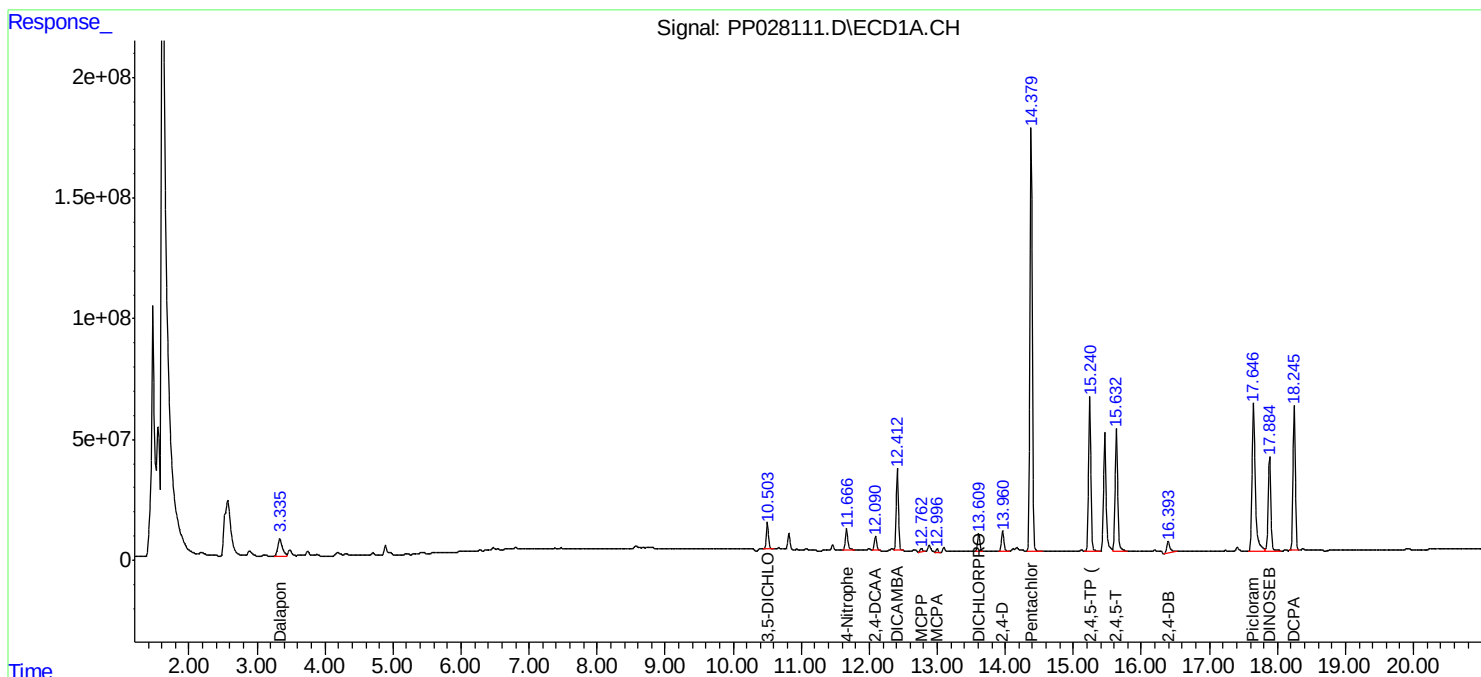
Instrument :
ECD_P
ClientSampled :
PB114993BS

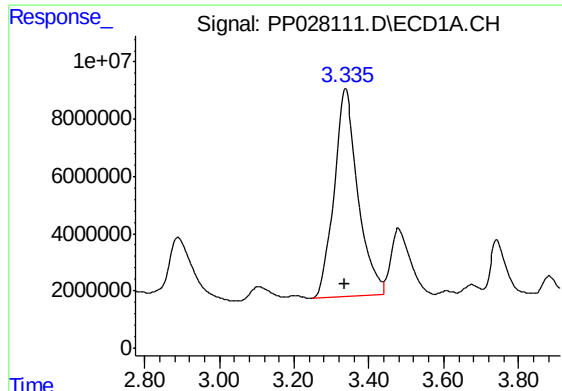
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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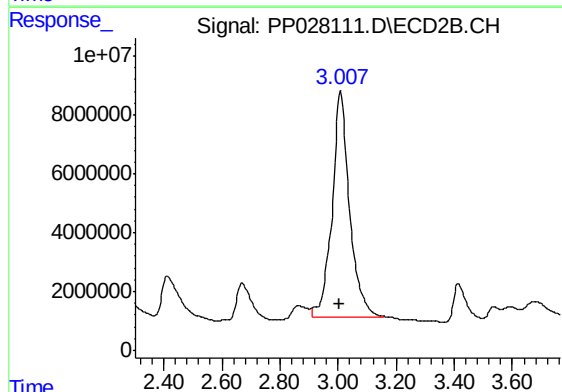
#1 Dalapon

R.T.: 3.337 min
Delta R.T.: 0.000 min
Response: 324918099
Conc: 517.65 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB114993BS

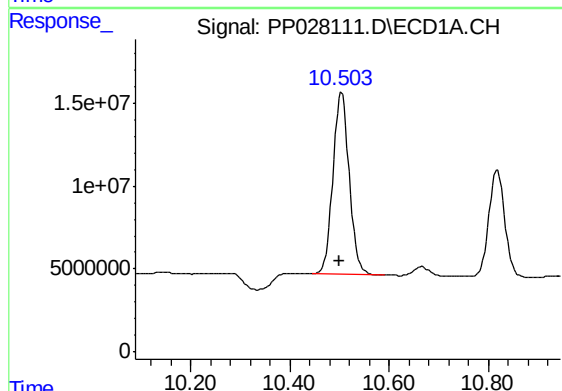
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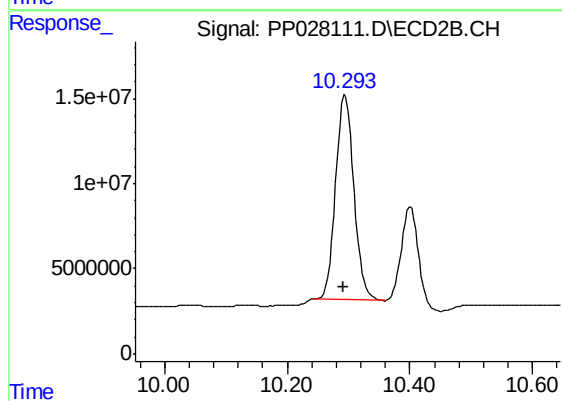
#1 Dalapon

R.T.: 3.007 min
Delta R.T.: 0.001 min
Response: 319674005
Conc: 546.74 ng/ml m



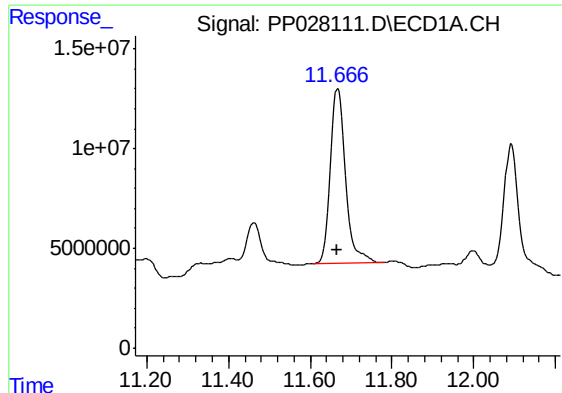
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.504 min
Delta R.T.: 0.004 min
Response: 248525861
Conc: 463.54 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.295 min
Delta R.T.: 0.003 min
Response: 249486050
Conc: 482.21 ng/ml



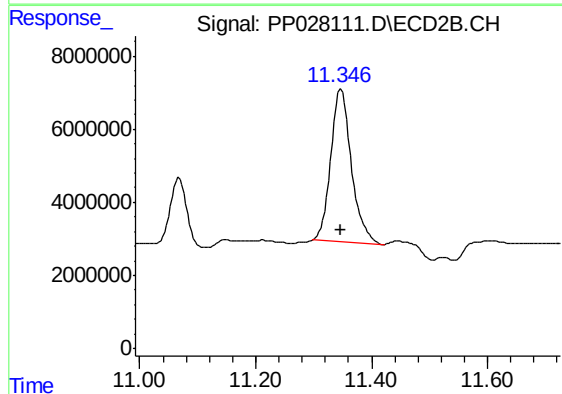
#3 4-Nitrophenol

R.T.: 11.667 min
Delta R.T.: 0.002 min
Response: 224526395
Conc: 426.57 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB114993BS

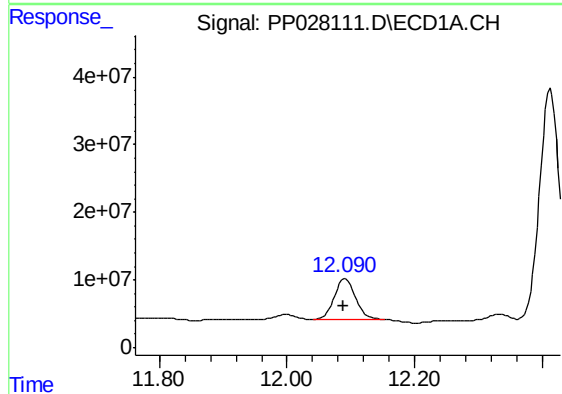
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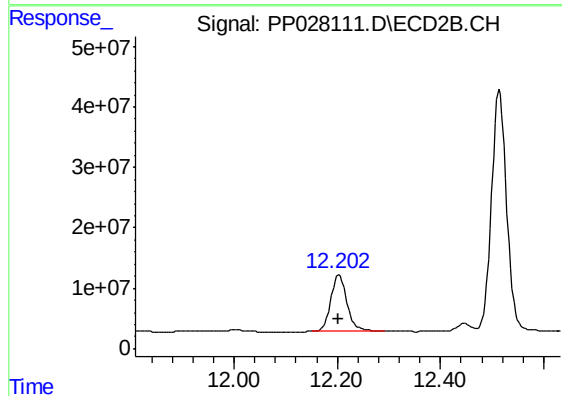
#3 4-Nitrophenol

R.T.: 11.347 min
Delta R.T.: 0.001 min
Response: 101702491
Conc: 447.14 ng/ml



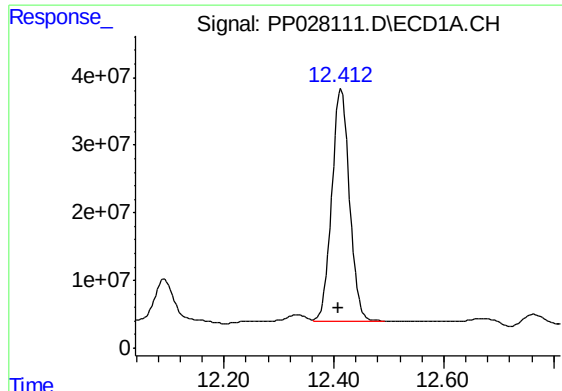
#4 2,4-DCAA

R.T.: 12.092 min
Delta R.T.: 0.004 min
Response: 139201500
Conc: 534.76 ng/ml



#4 2,4-DCAA

R.T.: 12.204 min
Delta R.T.: 0.003 min
Response: 204833753
Conc: 482.61 ng/ml



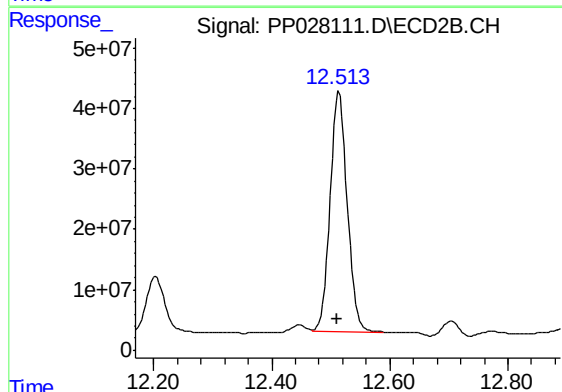
#5 DICAMBA

R.T.: 12.412 min
Delta R.T.: 0.003 min
Response: 766430147
Conc: 463.21 ng/ml m

Instrument :
ECD_P
ClientSampleId :
PB114993BS

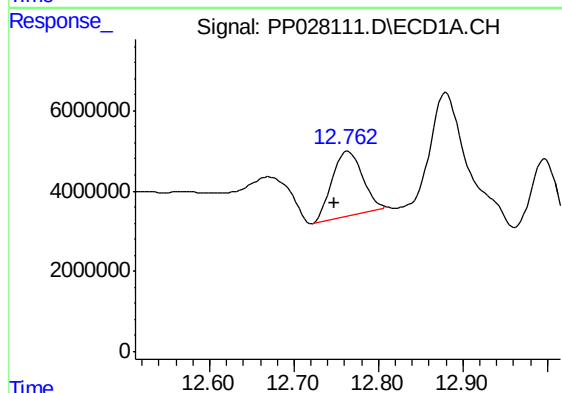
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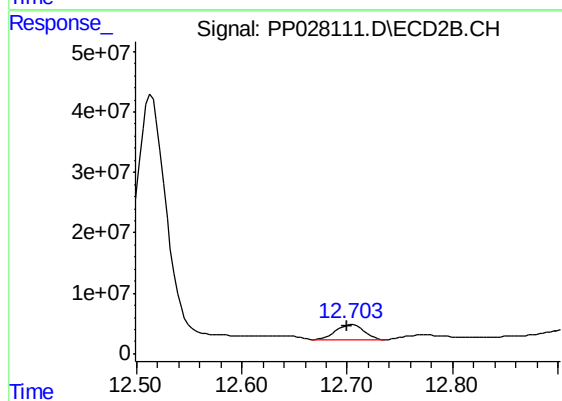
#5 DICAMBA

R.T.: 12.513 min
Delta R.T.: 0.002 min
Response: 807361008
Conc: 480.76 ng/ml m



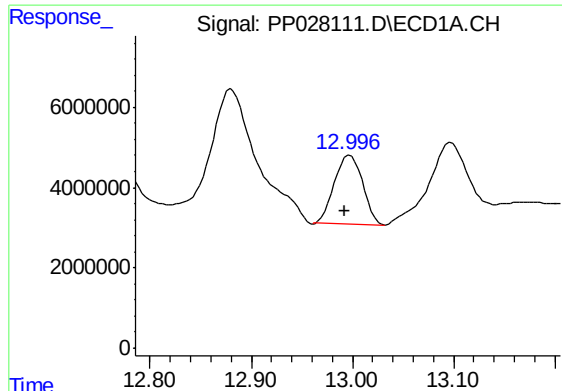
#6 MCPP

R.T.: 12.762 min
Delta R.T.: 0.014 min
Response: 40867153
Conc: 87.16 ug/ml m



#6 MCPP

R.T.: 12.704 min
Delta R.T.: 0.004 min
Response: 43911278
Conc: 52.89 ug/ml



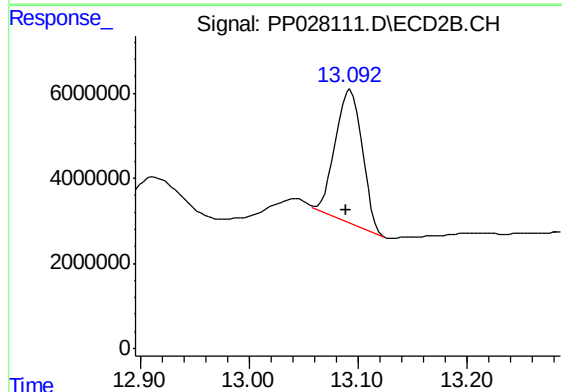
#7 MCPA

R.T.: 12.996 min
Delta R.T.: 0.003 min
Response: 33269169
Conc: 46.97 ug/ml m

Instrument :
ECD_P
ClientSampleId :
PB114993BS

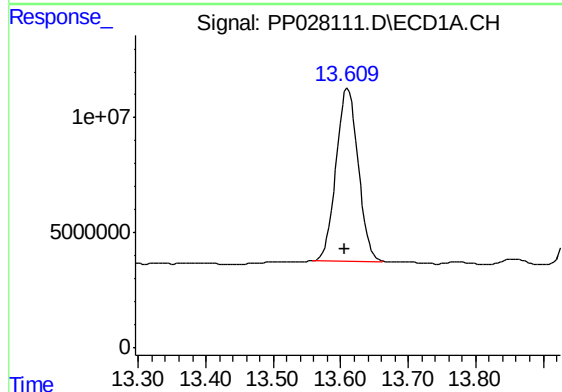
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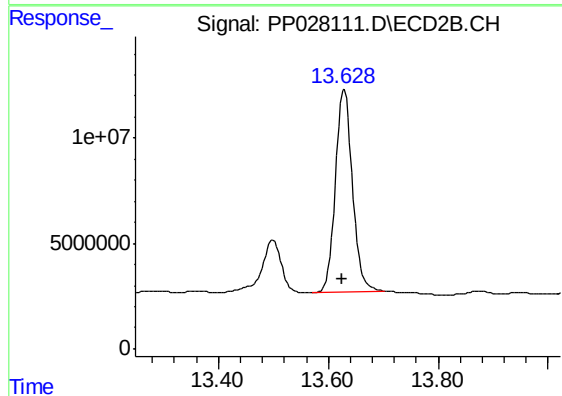
#7 MCPA

R.T.: 13.092 min
Delta R.T.: 0.004 min
Response: 53878830
Conc: 41.68 ug/ml m



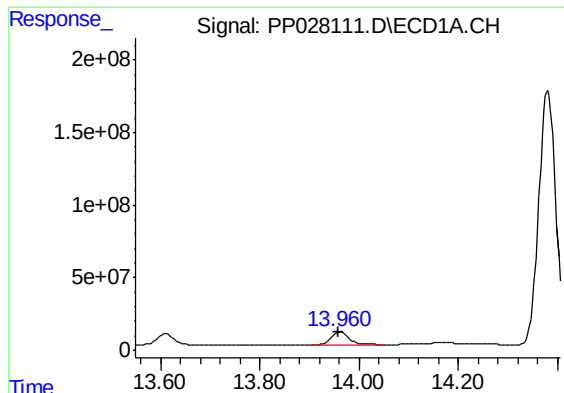
#8 DICHLORPROP

R.T.: 13.609 min
Delta R.T.: 0.002 min
Response: 172490038
Conc: 403.12 ng/ml m



#8 DICHLORPROP

R.T.: 13.629 min
Delta R.T.: 0.003 min
Response: 207460539
Conc: 503.65 ng/ml



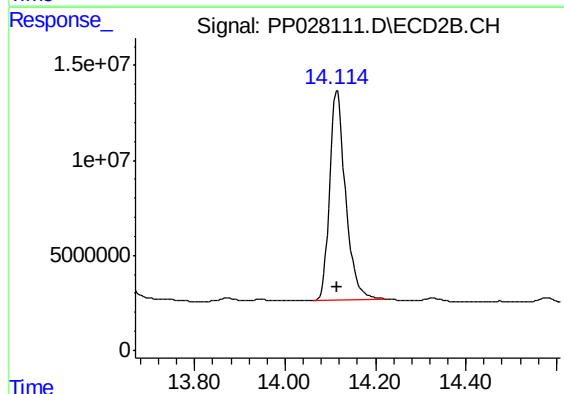
#9 2,4-D

R.T.: 13.962 min
Delta R.T.: 0.004 min
Response: 213978519
Conc: 557.27 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB114993BS

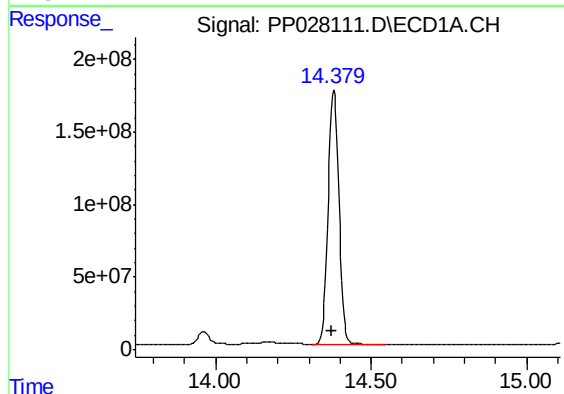
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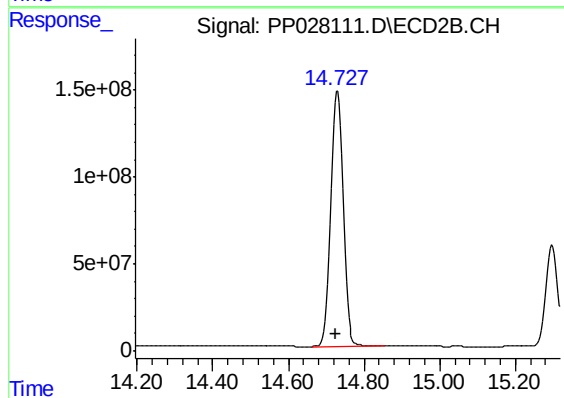
#9 2,4-D

R.T.: 14.115 min
Delta R.T.: 0.000 min
Response: 270321586
Conc: 559.05 ng/ml



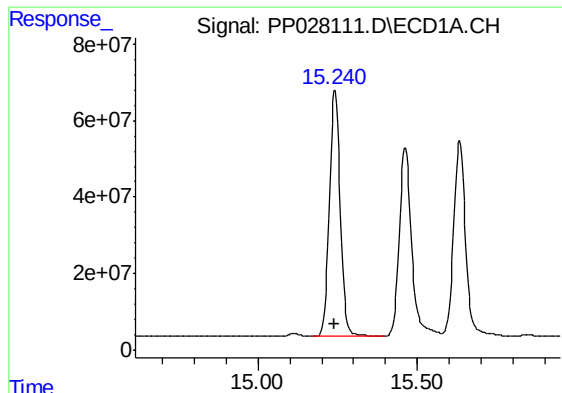
#10 Pentachlorophenol

R.T.: 14.380 min
Delta R.T.: 0.004 min
Response: 4224132251
Conc: 504.37 ng/ml



#10 Pentachlorophenol

R.T.: 14.729 min
Delta R.T.: 0.003 min
Response: 3363161954
Conc: 521.69 ng/ml



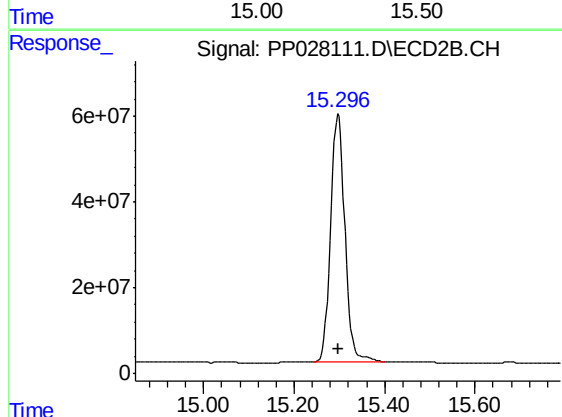
#11 2,4,5-TP (SILVEX)

R.T.: 15.242 min
Delta R.T.: 0.002 min
Response: 1519184030
Conc: 504.58 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB114993BS

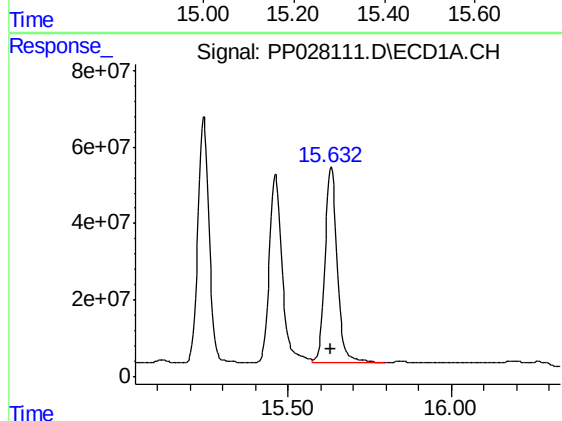
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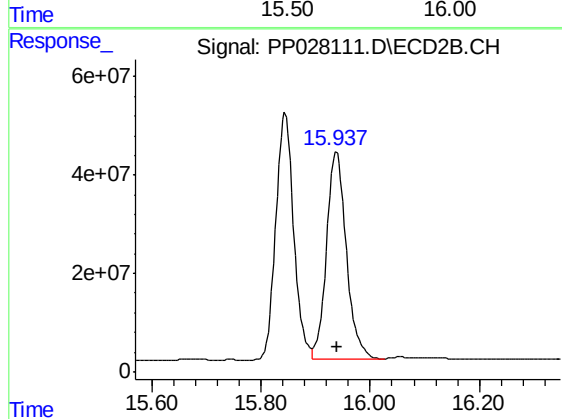
#11 2,4,5-TP (SILVEX)

R.T.: 15.298 min
Delta R.T.: 0.001 min
Response: 1275288284
Conc: 519.49 ng/ml



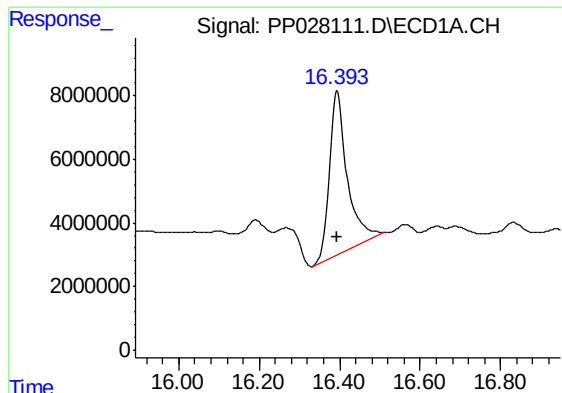
#12 2,4,5-T

R.T.: 15.633 min
Delta R.T.: 0.003 min
Response: 1331939515
Conc: 480.25 ng/ml



#12 2,4,5-T

R.T.: 15.938 min
Delta R.T.: 0.000 min
Response: 1067715911
Conc: 491.29 ng/ml



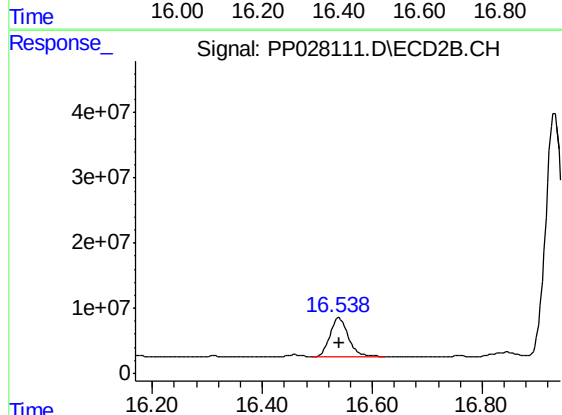
#13 2,4-DB

R.T.: 16.395 min
Delta R.T.: 0.000 min
Response: 161746372
Conc: 712.82 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB114993BS

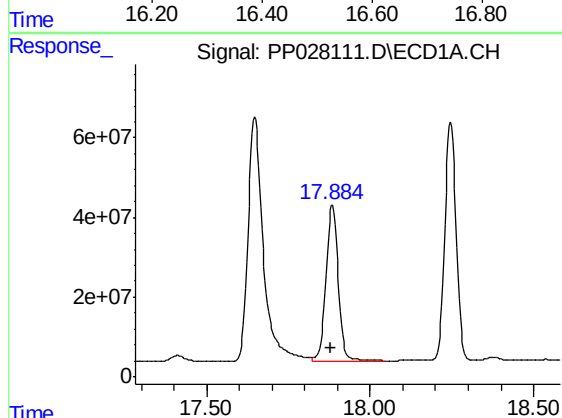
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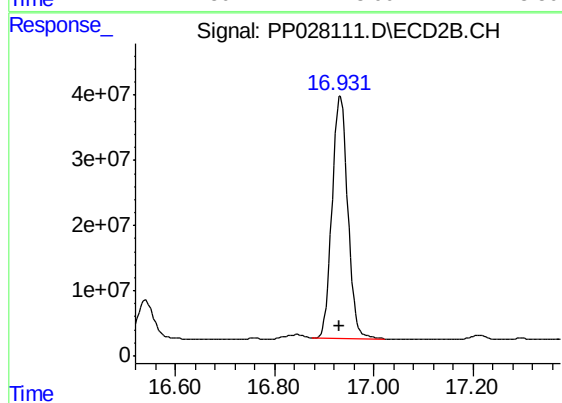
#13 2,4-DB

R.T.: 16.540 min
Delta R.T.: -0.001 min
Response: 138216465
Conc: 528.63 ng/ml



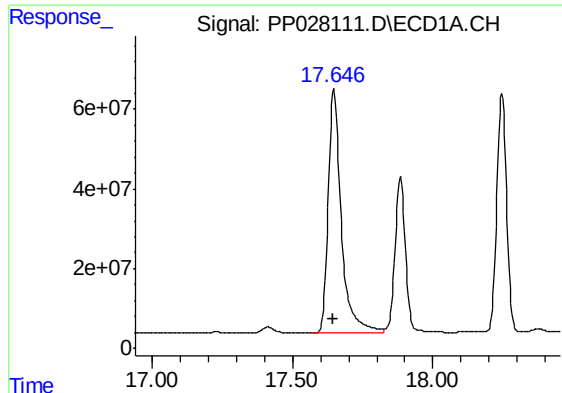
#14 DINOSEB

R.T.: 17.885 min
Delta R.T.: 0.004 min
Response: 1018365675
Conc: 448.71 ng/ml



#14 DINOSEB

R.T.: 16.932 min
Delta R.T.: 0.001 min
Response: 814841942
Conc: 453.27 ng/ml



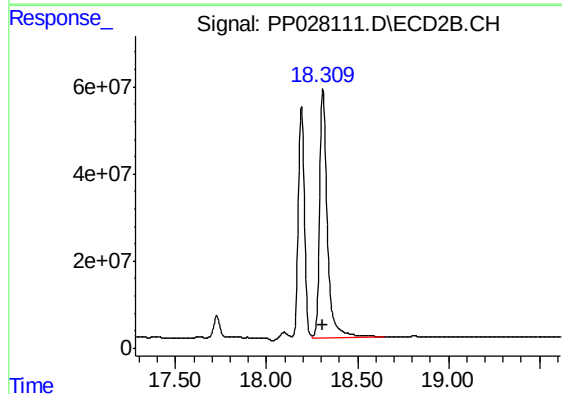
#15 Picloram

R.T.: 17.647 min
Delta R.T.: 0.002 min
Response: 2001895593
Conc: 417.11 ng/ml

Instrument :
ECD_P
ClientSampleId :
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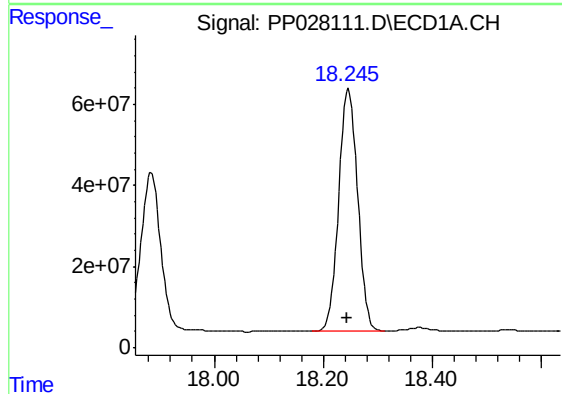
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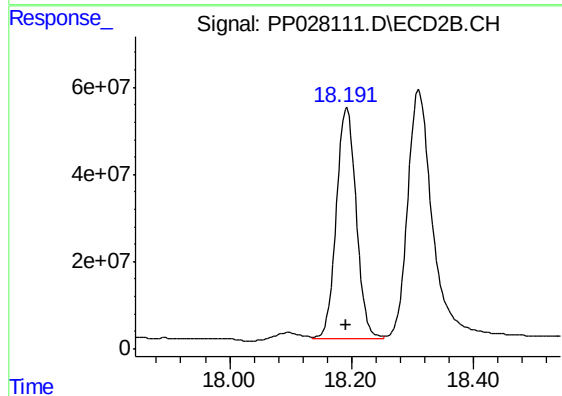
#15 Picloram

R.T.: 18.311 min
Delta R.T.: 0.000 min
Response: 1664647215
Conc: 453.98 ng/ml



#16 DCPA

R.T.: 18.247 min
Delta R.T.: 0.002 min
Response: 1437516428
Conc: 317.94 ng/ml



#16 DCPA

R.T.: 18.193 min
Delta R.T.: 0.002 min
Response: 1194456162
Conc: 371.60 ng/ml