

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP111318\
 Data File : PP028058.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 14 Nov 2018 00:25
 Operator : EI\MA
 Sample : J5770-02MSD
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 OR-01-111218-AMSD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 14 06:19:18 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	12.090	12.202	143.0E6	190.4E6	549.170	448.624
Target Compounds							
1) T	Dalapon	3.338	3.009	220.3E6	224.7E6	351.049	384.336
2) T	3,5-DICHL...	10.501	10.293	245.0E6	246.7E6	456.873	476.733
3) T	4-Nitroph...	11.659	11.345	2940904	2572216	5.587m	11.309m#
5) T	DICAMBA	12.410	12.512	726.6E6	780.9E6	439.166m	464.982m
6) T	MCP	12.761	12.703	35075672	46595093	75.384m	56.128 #
7) T	MCPA	12.995	13.091	32534282	59016128	46.005	45.654
8) T	DICHLORPROP	13.607	13.627	272.1E6	214.0E6	635.898	519.557
9) T	2,4-D	13.957	14.112	218.1E6	278.2E6	567.984	575.390
10) T	Pentachlo...	14.378	14.728	4058.4E6	3316.6E6	484.582	514.477
11) T	2,4,5-TP ...	15.239	15.296	1500.5E6	1294.4E6	498.364	527.292
12) T	2,4,5-T	15.628	15.936	1323.8E6	1062.5E6	477.323	488.880
13) T	2,4-DB	16.391	16.537	143.0E6	144.2E6	630.496	550.815
14) T	DINOSEB	17.883	16.931	879.7E6	741.4E6	387.604	412.417
15) T	Picloram	17.642	18.309	2069.7E6	1691.4E6	431.794	461.974
16) T	DCPA	18.246	18.192	1468.5E6	1176.7E6	324.781	366.080

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

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Operator : EI\MA
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Misc :
ALS Vial : 17 Sample Multiplier: 1

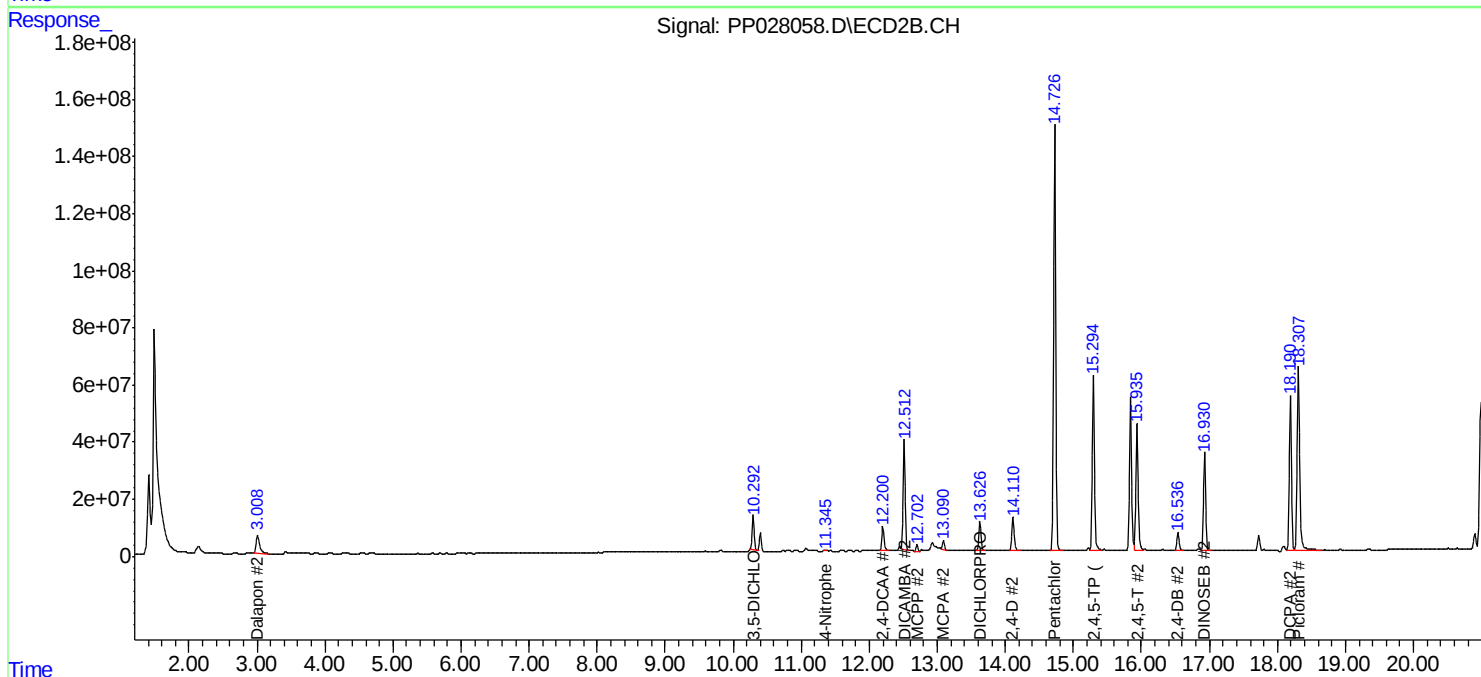
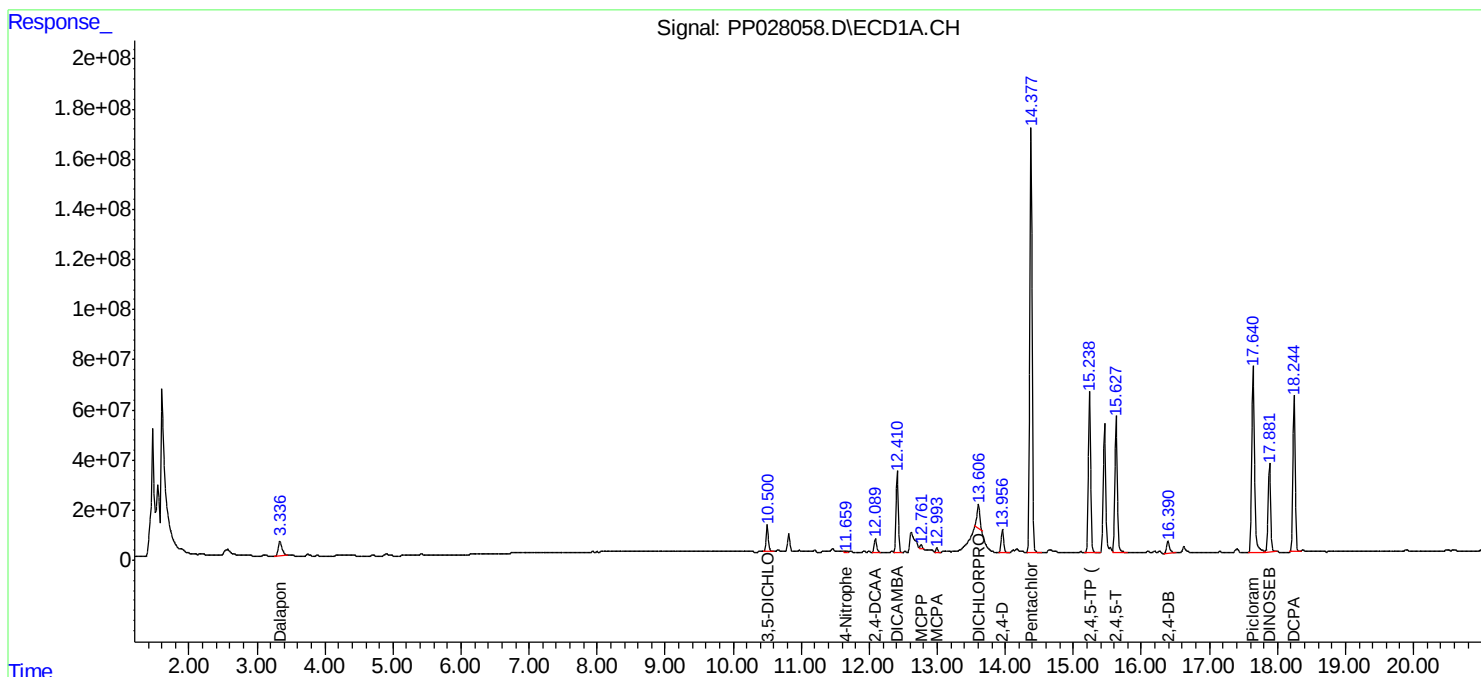
Instrument :
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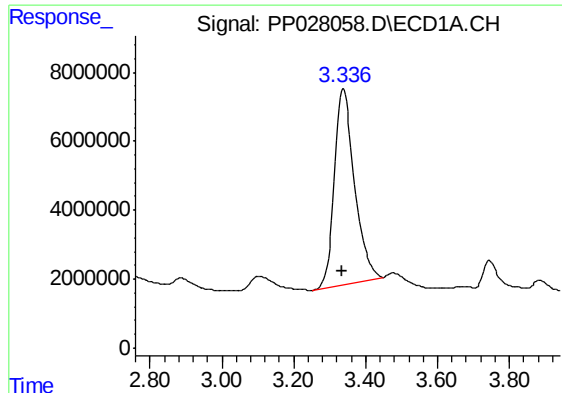
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Integration File signal 1: autoint1.e
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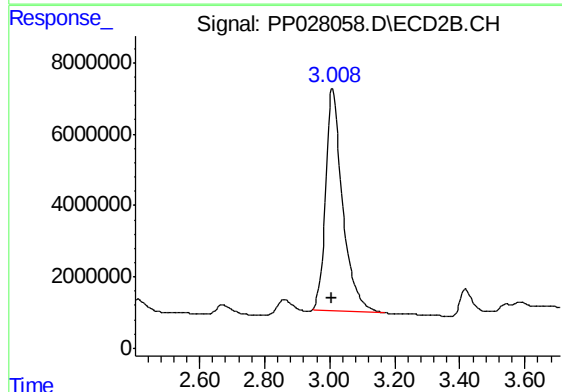
#1 Dalapon

R.T.: 3.338 min
Delta R.T.: 0.002 min
Response: 220347450
Conc: 351.05 ng/ml

Instrument :
ECD_P
ClientSampleId :
OR-01-111218-AMSD

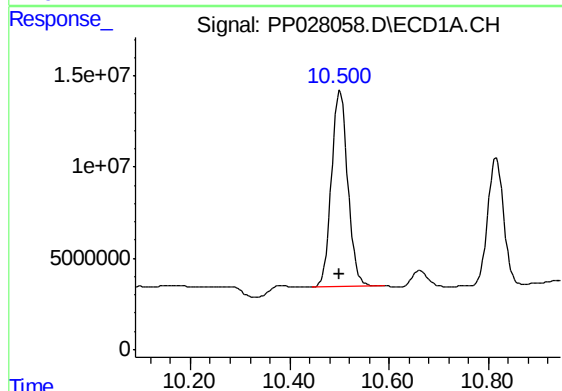
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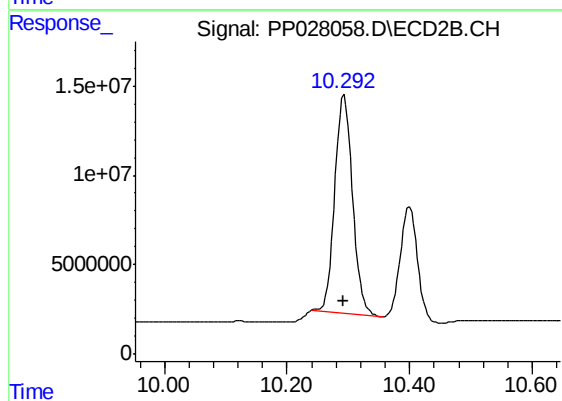
#1 Dalapon

R.T.: 3.009 min
Delta R.T.: 0.003 min
Response: 224718415
Conc: 384.34 ng/ml



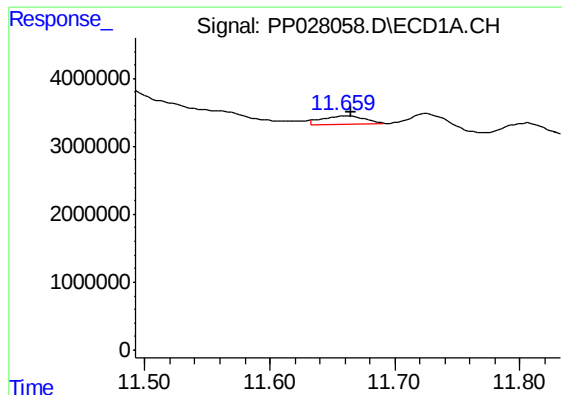
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.501 min
Delta R.T.: 0.001 min
Response: 244952228
Conc: 456.87 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.293 min
Delta R.T.: 0.002 min
Response: 246652941
Conc: 476.73 ng/ml



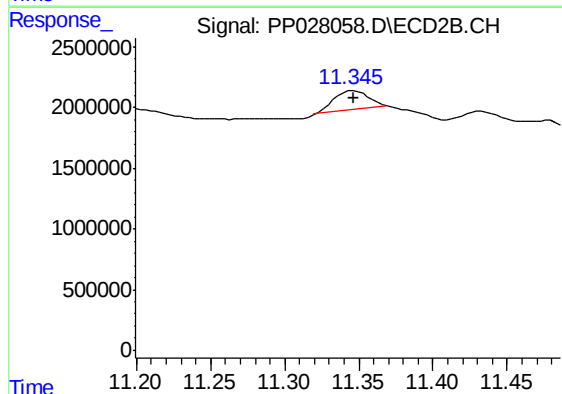
#3 4-Nitrophenol

R.T.: 11.659 min
Delta R.T.: -0.006 min
Response: 2940904
Conc: 5.59 ng/ml m

Instrument :
ECD_P
ClientSampleId :
OR-01-111218-AMSD

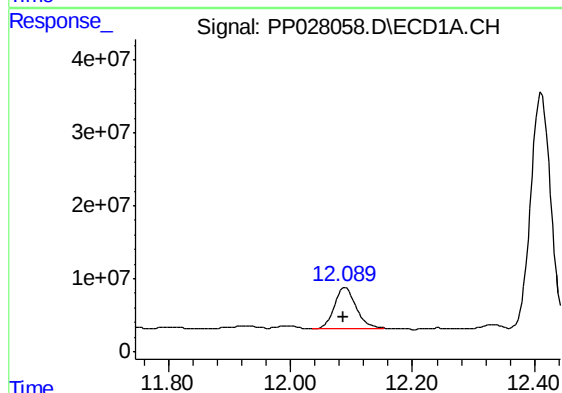
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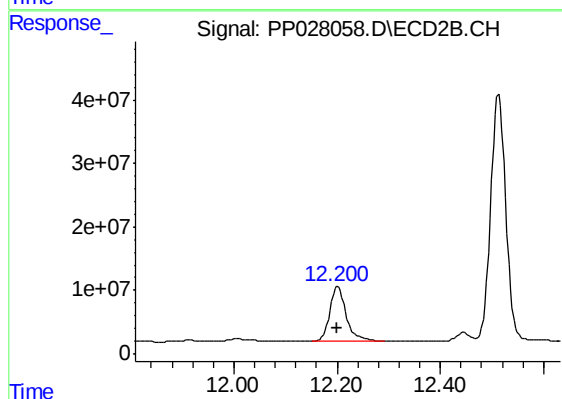
#3 4-Nitrophenol

R.T.: 11.345 min
Delta R.T.: -0.001 min
Response: 2572216
Conc: 11.31 ng/ml m



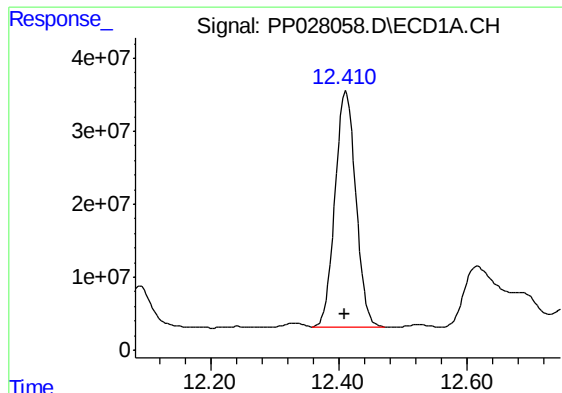
#4 2,4-DCAA

R.T.: 12.090 min
Delta R.T.: 0.002 min
Response: 142953115
Conc: 549.17 ng/ml



#4 2,4-DCAA

R.T.: 12.202 min
Delta R.T.: 0.000 min
Response: 190408163
Conc: 448.62 ng/ml



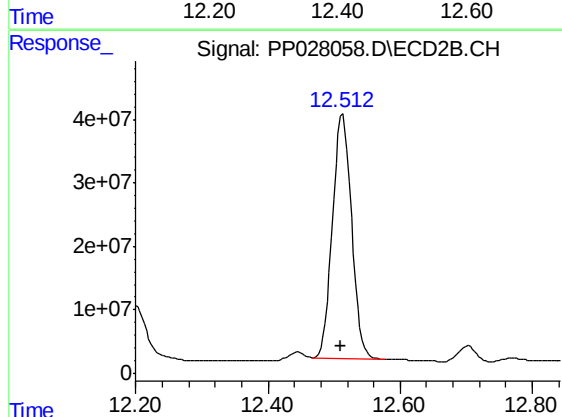
#5 DICAMBA

R.T.: 12.410 min
Delta R.T.: 0.000 min
Response: 726639038
Conc: 439.17 ng/ml m

Instrument :
ECD_P
ClientSampleId :
OR-01-111218-AMSD

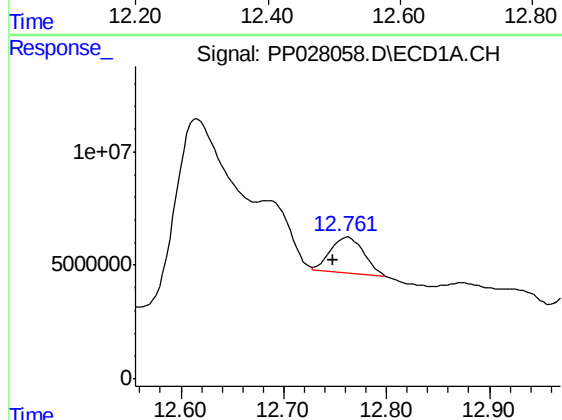
Manual Integrations
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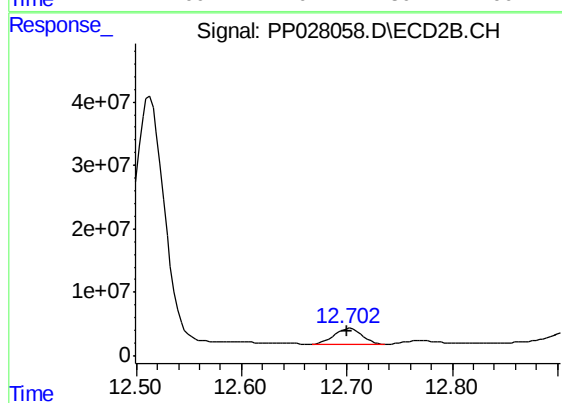
#5 DICAMBA

R.T.: 12.512 min
Delta R.T.: 0.000 min
Response: 780863419
Conc: 464.98 ng/ml m



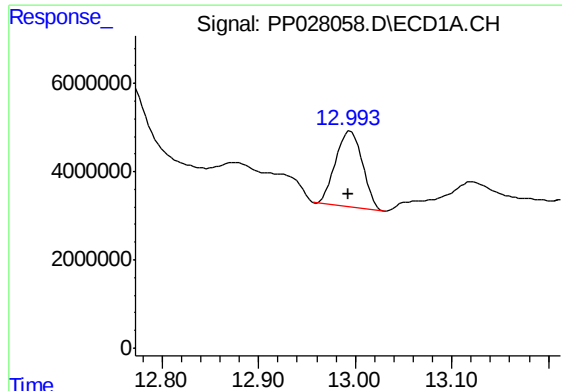
#6 MCPP

R.T.: 12.761 min
Delta R.T.: 0.013 min
Response: 35075672
Conc: 75.38 ug/ml m



#6 MCPP

R.T.: 12.703 min
Delta R.T.: 0.003 min
Response: 46595093
Conc: 56.13 ug/ml



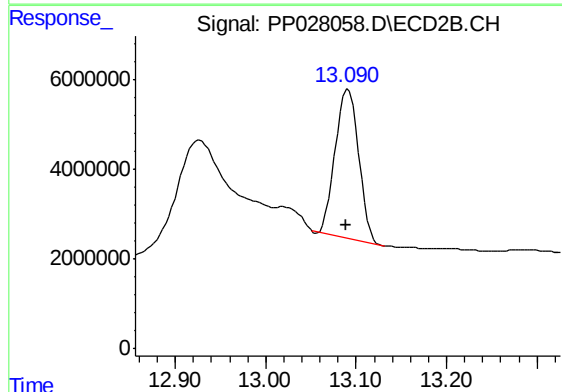
#7 MCPA

R.T.: 12.995 min
Delta R.T.: 0.002 min
Response: 32534282
Conc: 46.00 ug/ml

Instrument :
ECD_P
ClientSampleId :
OR-01-111218-AMSD

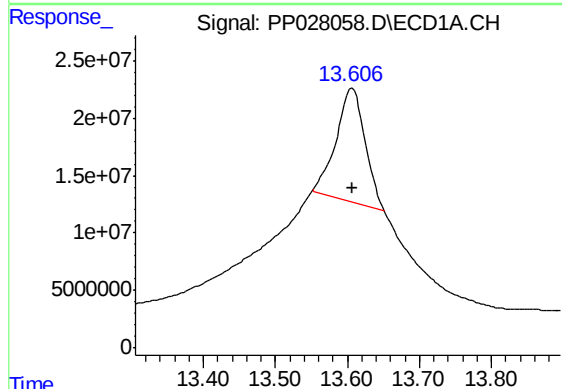
Manual Integrations
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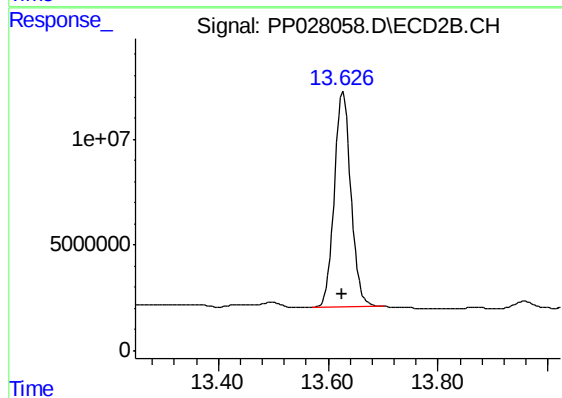
#7 MCPA

R.T.: 13.091 min
Delta R.T.: 0.003 min
Response: 59016128
Conc: 45.65 ug/ml



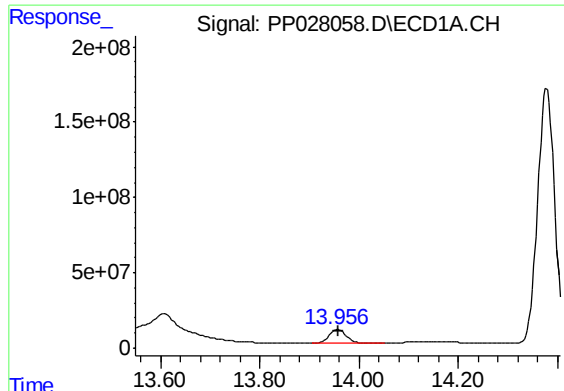
#8 DICHLORPROP

R.T.: 13.607 min
Delta R.T.: 0.000 min
Response: 272094959
Conc: 635.90 ng/ml



#8 DICHLORPROP

R.T.: 13.627 min
Delta R.T.: 0.001 min
Response: 214012280
Conc: 519.56 ng/ml



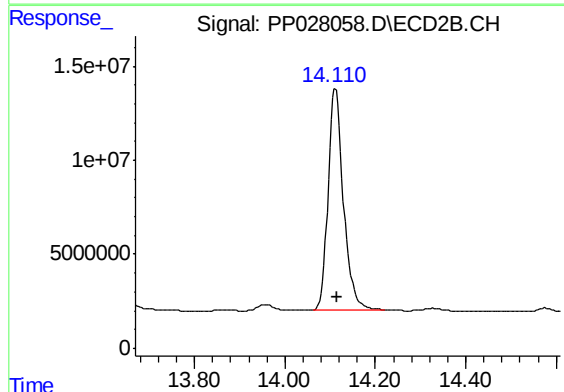
#9 2,4-D

R.T.: 13.957 min
Delta R.T.: 0.000 min
Response: 218090840
Conc: 567.98 ng/ml

Instrument :
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OR-01-111218-AMSD

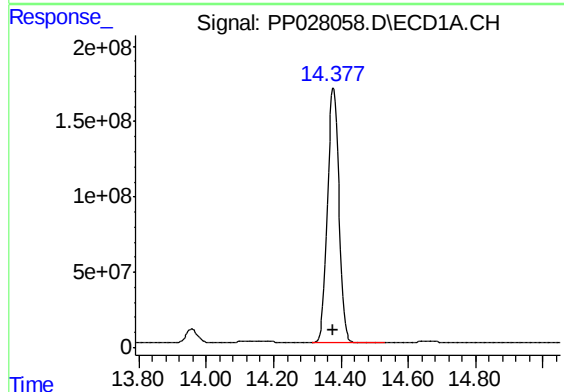
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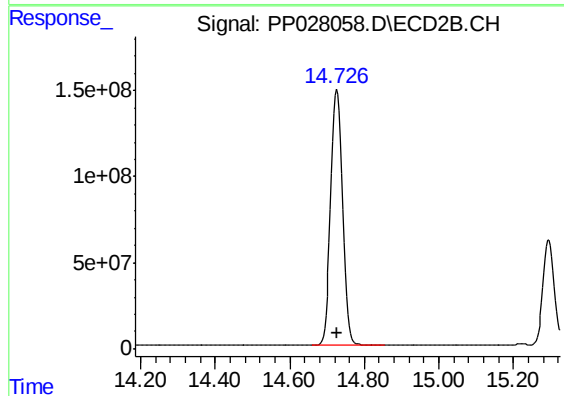
#9 2,4-D

R.T.: 14.112 min
Delta R.T.: -0.004 min
Response: 278220356
Conc: 575.39 ng/ml



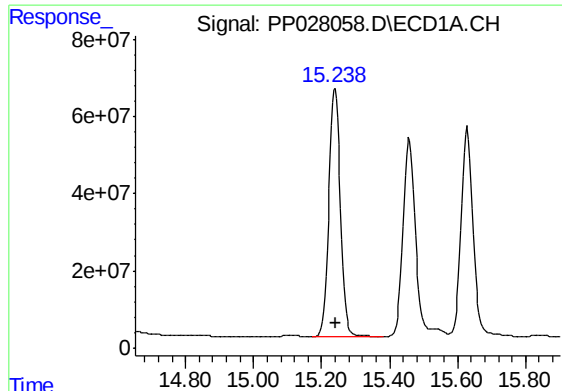
#10 Pentachlorophenol

R.T.: 14.378 min
Delta R.T.: 0.002 min
Response: 4058435643
Conc: 484.58 ng/ml



#10 Pentachlorophenol

R.T.: 14.728 min
Delta R.T.: 0.002 min
Response: 3316635385
Conc: 514.48 ng/ml



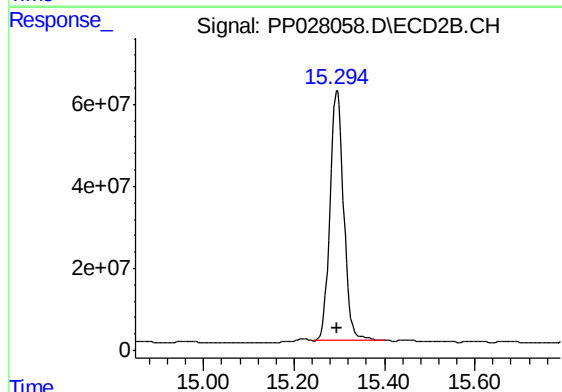
#11 2,4,5-TP (SILVEX)

R.T.: 15.239 min
Delta R.T.: 0.000 min
Response: 1500480992
Conc: 498.36 ng/ml

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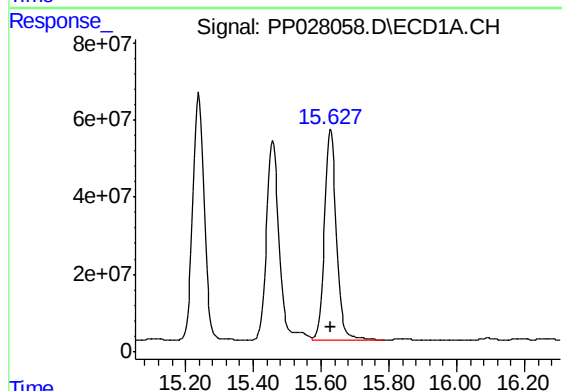
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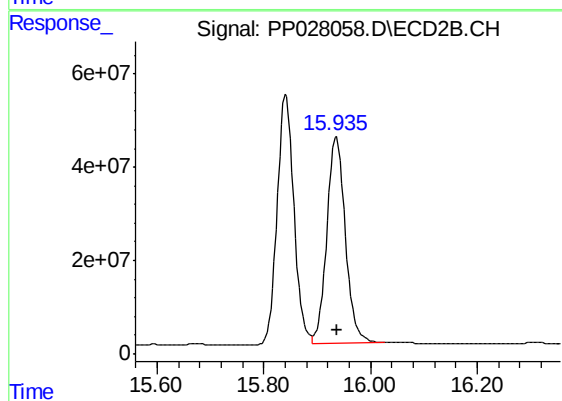
#11 2,4,5-TP (SILVEX)

R.T.: 15.296 min
Delta R.T.: 0.000 min
Response: 1294449842
Conc: 527.29 ng/ml



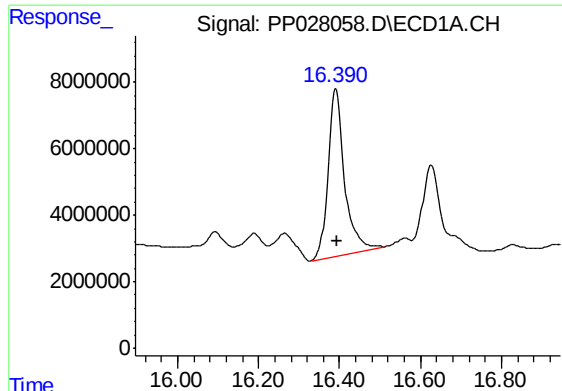
#12 2,4,5-T

R.T.: 15.628 min
Delta R.T.: -0.001 min
Response: 1323810528
Conc: 477.32 ng/ml



#12 2,4,5-T

R.T.: 15.936 min
Delta R.T.: -0.002 min
Response: 1062472684
Conc: 488.88 ng/ml



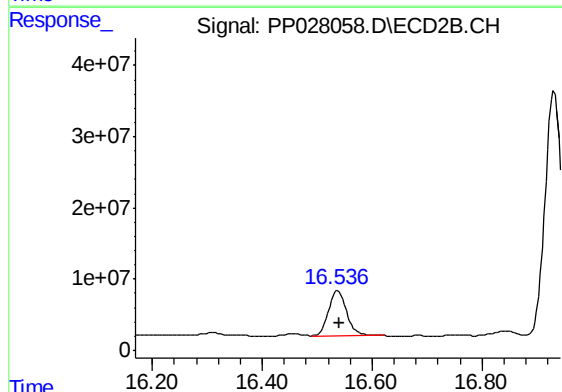
#13 2,4-DB

R.T.: 16.391 min
Delta R.T.: -0.003 min
Response: 143040008
Conc: 630.50 ng/ml

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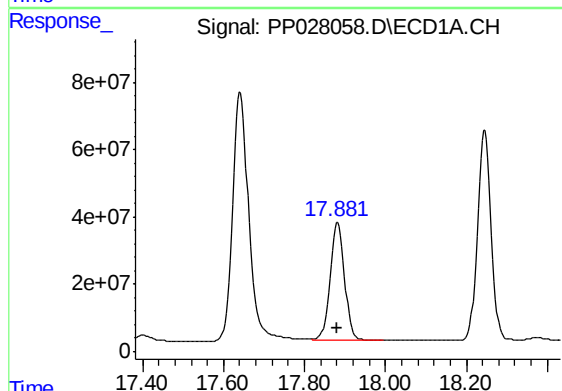
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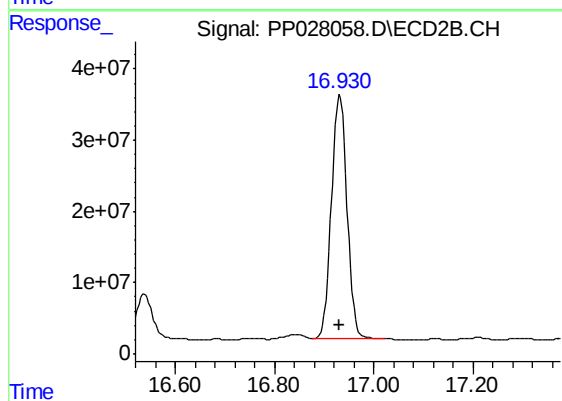
#13 2,4-DB

R.T.: 16.537 min
Delta R.T.: -0.003 min
Response: 144240553
Conc: 550.82 ng/ml



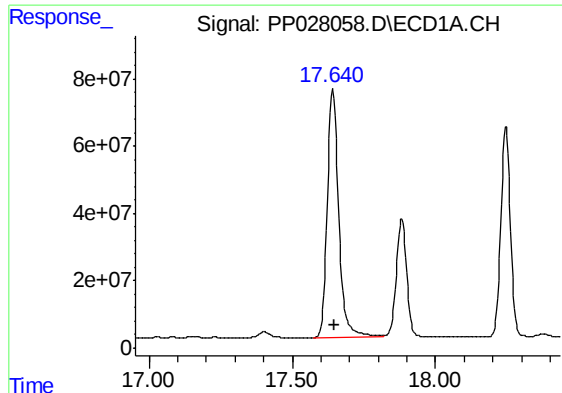
#14 DINOSEB

R.T.: 17.883 min
Delta R.T.: 0.002 min
Response: 879673061
Conc: 387.60 ng/ml



#14 DINOSEB

R.T.: 16.931 min
Delta R.T.: 0.000 min
Response: 741404835
Conc: 412.42 ng/ml



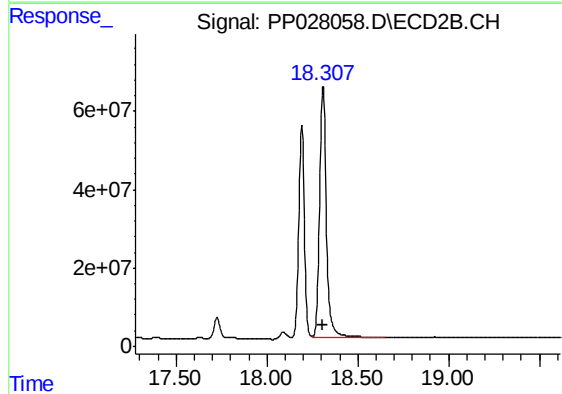
#15 Picloram

R.T.: 17.642 min
Delta R.T.: -0.003 min
Response: 2069720182
Conc: 431.79 ng/ml

Instrument :
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ClientSampleId :
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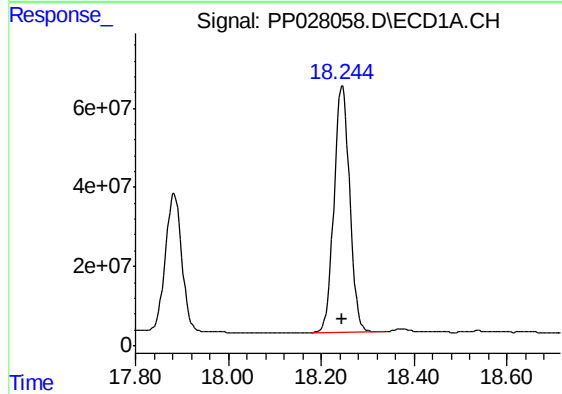
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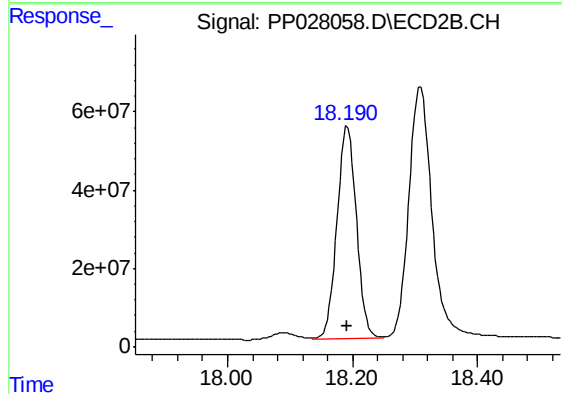
#15 Picloram

R.T.: 18.309 min
Delta R.T.: -0.002 min
Response: 1691440714
Conc: 461.97 ng/ml



#16 DCPA

R.T.: 18.246 min
Delta R.T.: 0.000 min
Response: 1468467229
Conc: 324.78 ng/ml



#16 DCPA

R.T.: 18.192 min
Delta R.T.: 0.001 min
Response: 1176704950
Conc: 366.08 ng/ml