

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP031919\
 Data File : PP029391.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 19 Mar 2019 10:41
 Operator : EI\MA
 Sample : PB117819BS
 Misc : hexane
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 PB117819BS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 19 15:11:52 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP022119.M
 Quant Title : 8080.M
 QLast Update : Fri Feb 22 02:24:04 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	11.928	12.124	26148717	34873430	869.989	918.870
Target Compounds							
1) T	Dalapon	3.243	2.957	34278550	28208604	585.172	545.113
2) T	3,5-DICHL...	10.338	10.211	34508814	29078829	559.438	573.740
3) T	4-Nitroph...	11.493	11.266	33165074	11668214	484.135	487.235m
5) T	DICAMBA	12.250	12.435	79047934	75942970	594.485	593.303
8) T	DICHLORPROP	13.440	13.546	20442872	22753072	662.534	672.993
9) T	2,4-D	13.789	14.034	25377885	30078143	647.275	663.339
10) T	Pentachlo...	14.208	14.642	385.8E6	304.0E6	591.997	590.631
11) T	2,4,5-TP ...	15.065	15.212	145.4E6	119.7E6	613.020	588.322
12) T	2,4,5-T	15.453	15.860	135.4E6	92951364	641.312	561.393
13) T	2,4-DB	16.209	16.456	15206675	16168703	796.064m	717.761
14) T	DINOSEB	17.675	16.847	96690922	85309479	663.946	650.859
15) T	Picloram	17.463	18.243	171.8E6	146.6E6	617.938	651.271
16) T	DCPA	18.057	18.117	123.4E6	109.2E6	436.981	469.698

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

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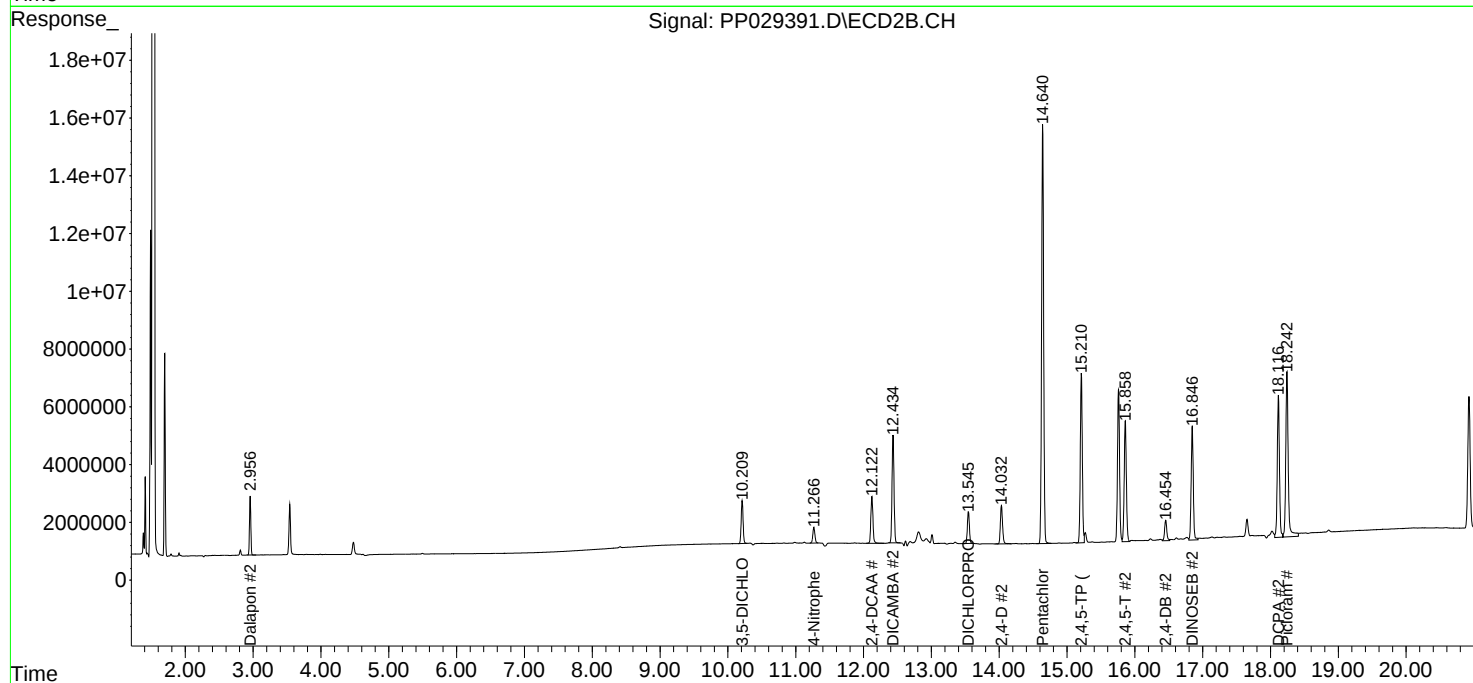
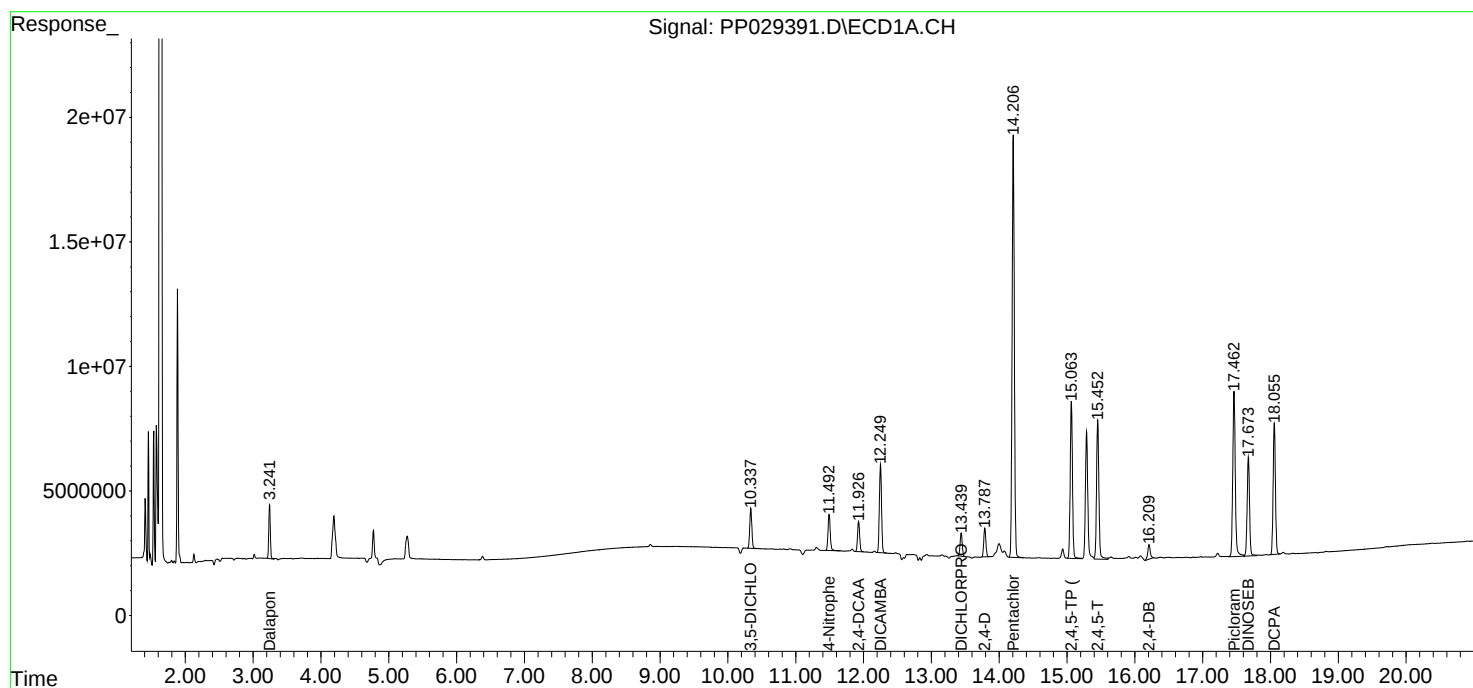
Instrument :
ECD_P
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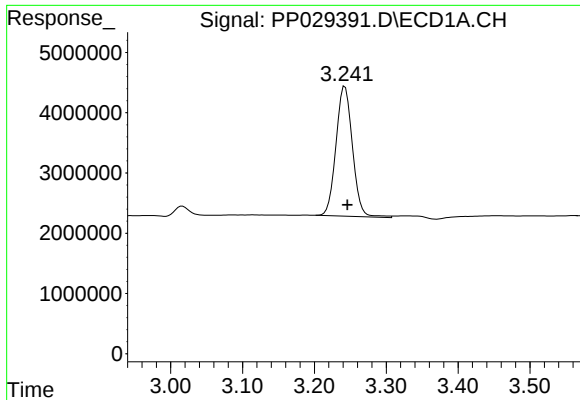
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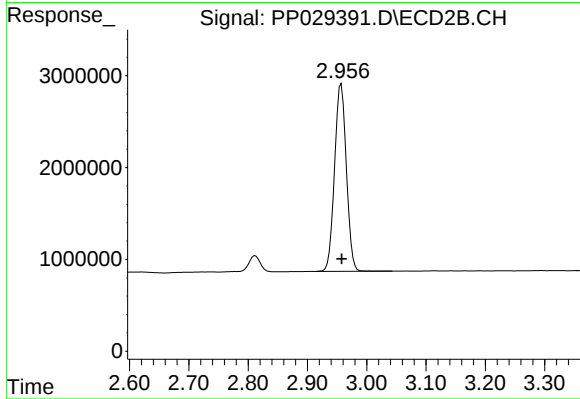
#1 Dalapon

R.T.: 3.243 min
Delta R.T.: -0.003 min
Response: 34278550
Conc: 585.17 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB117819BS

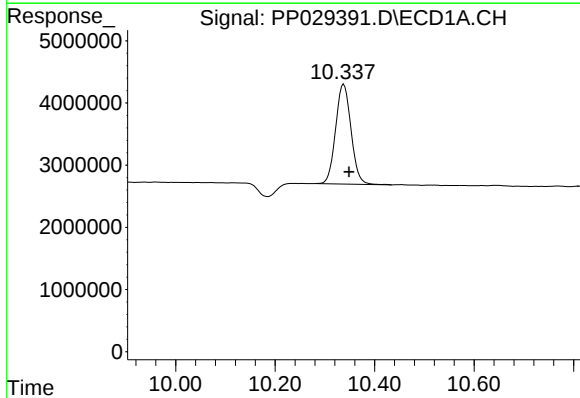
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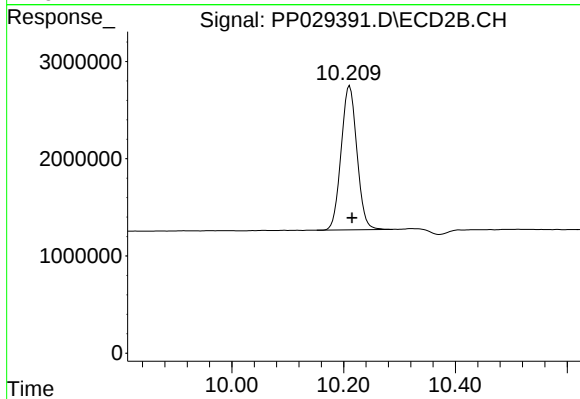
#1 Dalapon

R.T.: 2.957 min
Delta R.T.: -0.001 min
Response: 28208604
Conc: 545.11 ng/ml



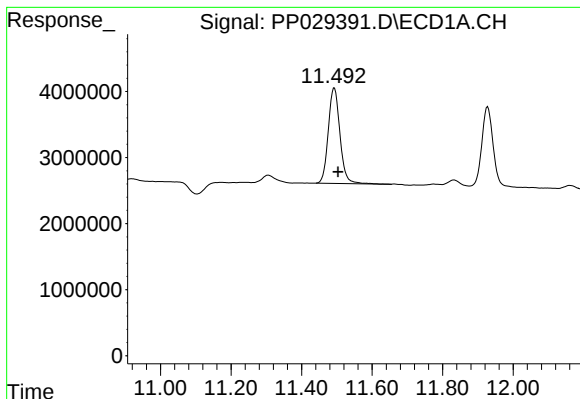
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.338 min
Delta R.T.: -0.011 min
Response: 34508814
Conc: 559.44 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.211 min
Delta R.T.: -0.004 min
Response: 29078829
Conc: 573.74 ng/ml



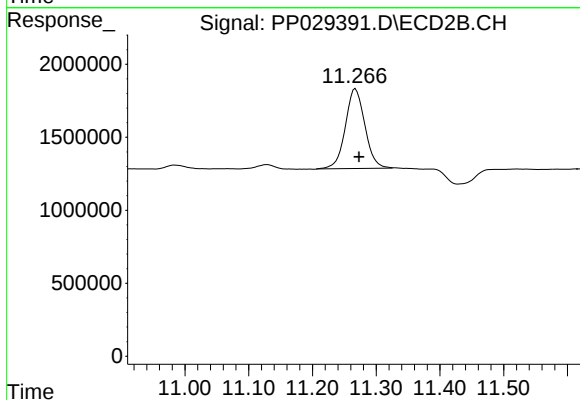
#3 4-Nitrophenol

R.T.: 11.493 min
Delta R.T.: -0.011 min
Response: 33165074
Conc: 484.14 ng/ml

Instrument :
ECD_P
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PB117819BS

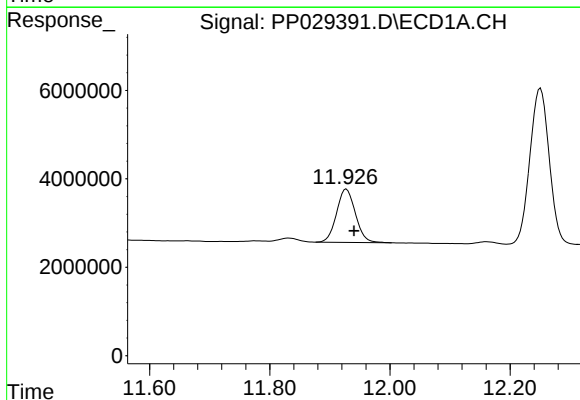
Manual Integrations
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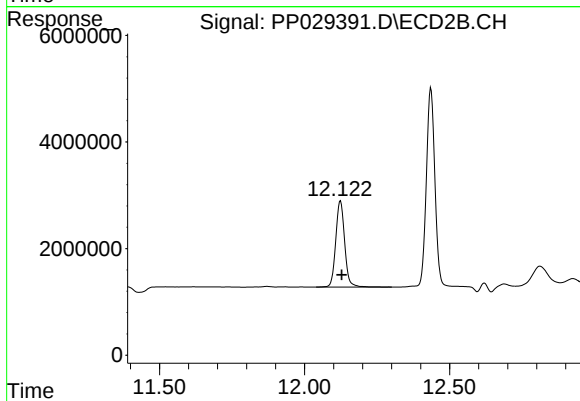
#3 4-Nitrophenol

R.T.: 11.266 min
Delta R.T.: -0.007 min
Response: 11668214
Conc: 487.23 ng/ml m



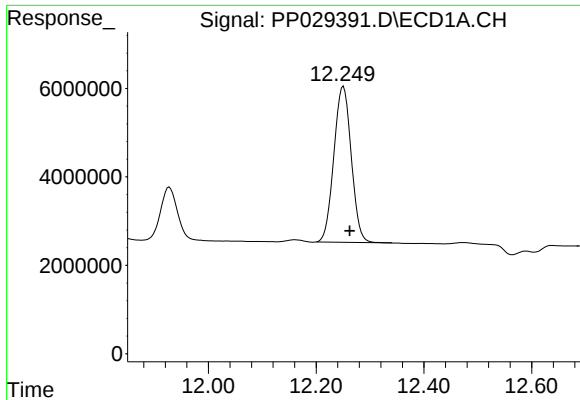
#4 2,4-DCAA

R.T.: 11.928 min
Delta R.T.: -0.013 min
Response: 26148717
Conc: 869.99 ng/ml



#4 2,4-DCAA

R.T.: 12.124 min
Delta R.T.: -0.005 min
Response: 34873430
Conc: 918.87 ng/ml



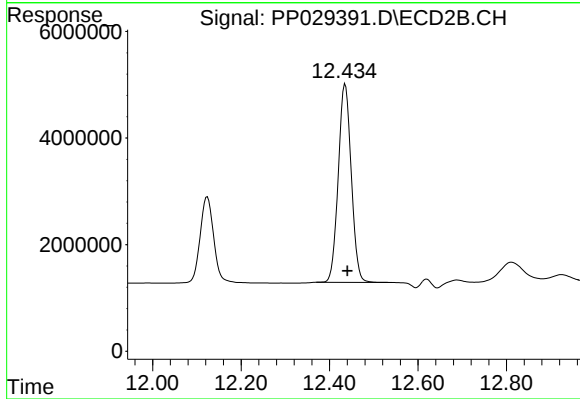
#5 DICAMBA

R.T.: 12.250 min
Delta R.T.: -0.012 min
Response: 79047934
Conc: 594.48 ng/ml

Instrument :
ECD_P
ClientSampleId :
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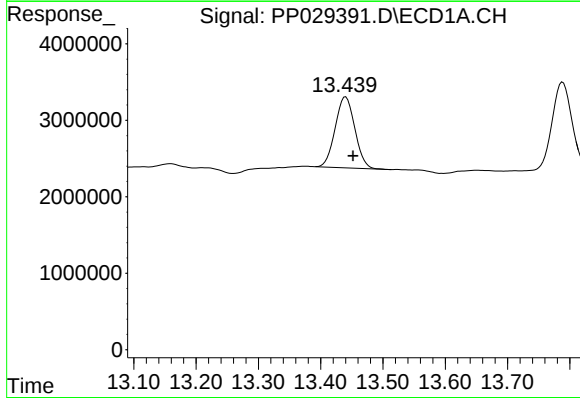
Manual Integrations
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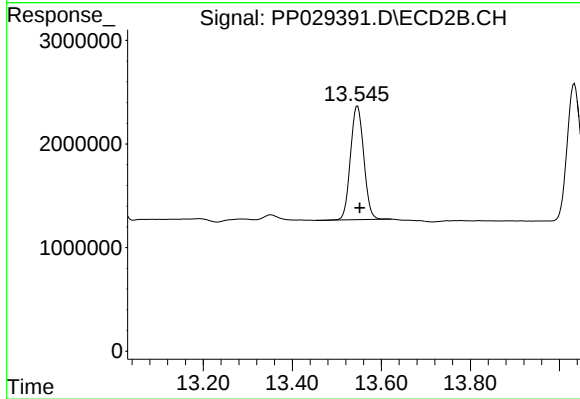
#5 DICAMBA

R.T.: 12.435 min
Delta R.T.: -0.005 min
Response: 75942970
Conc: 593.30 ng/ml



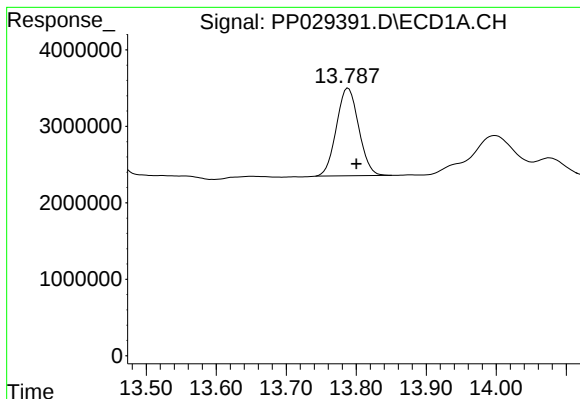
#8 DICHLORPROP

R.T.: 13.440 min
Delta R.T.: -0.012 min
Response: 20442872
Conc: 662.53 ng/ml



#8 DICHLORPROP

R.T.: 13.546 min
Delta R.T.: -0.005 min
Response: 22753072
Conc: 672.99 ng/ml



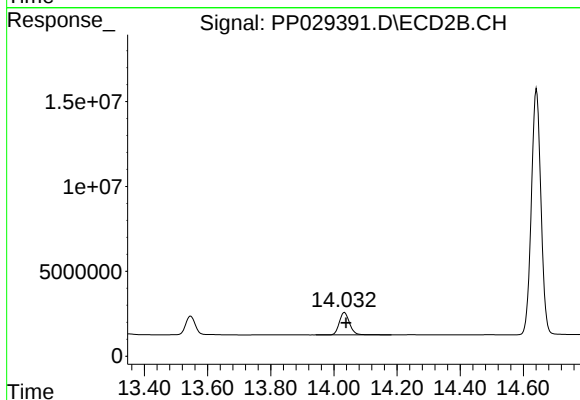
#9 2,4-D

R.T.: 13.789 min
Delta R.T.: -0.012 min
Response: 25377885
Conc: 647.28 ng/ml

Instrument :
ECD_P
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PB117819BS

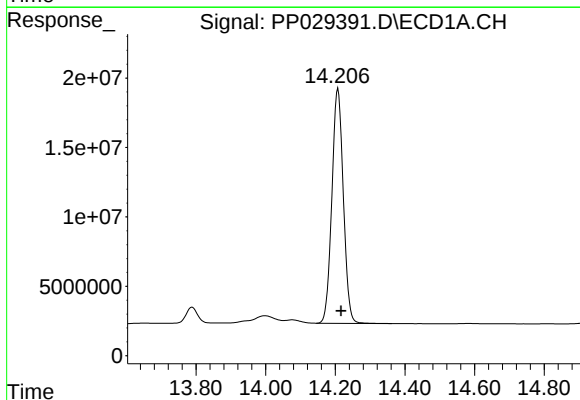
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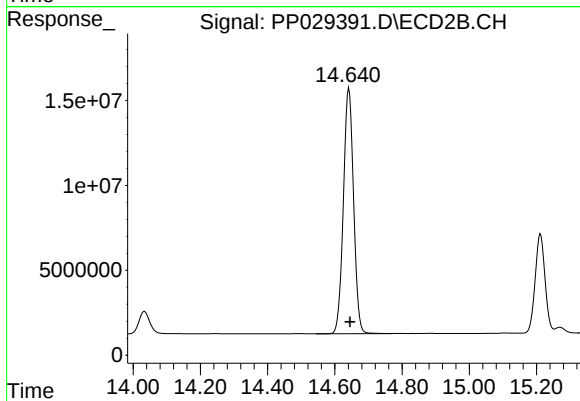
#9 2,4-D

R.T.: 14.034 min
Delta R.T.: -0.005 min
Response: 30078143
Conc: 663.34 ng/ml



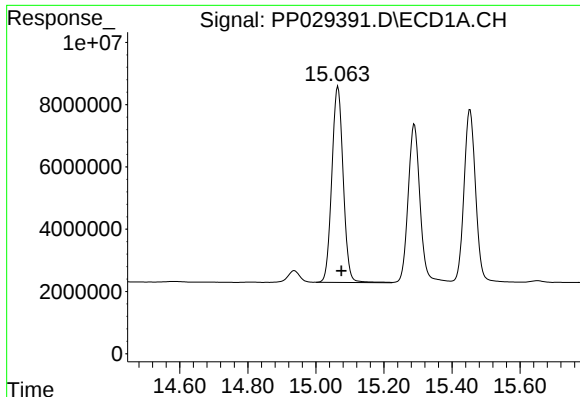
#10 Pentachlorophenol

R.T.: 14.208 min
Delta R.T.: -0.009 min
Response: 385764672
Conc: 592.00 ng/ml



#10 Pentachlorophenol

R.T.: 14.642 min
Delta R.T.: -0.004 min
Response: 303977978
Conc: 590.63 ng/ml



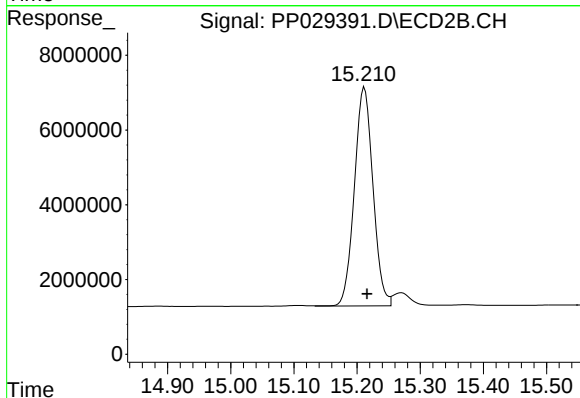
#11 2,4,5-TP (SILVEX)

R.T.: 15.065 min
Delta R.T.: -0.011 min
Response: 145433872
Conc: 613.02 ng/ml

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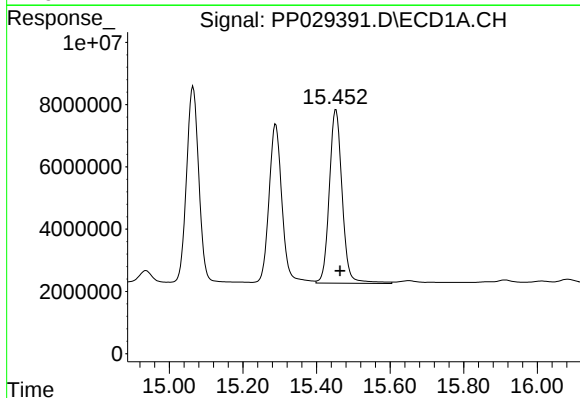
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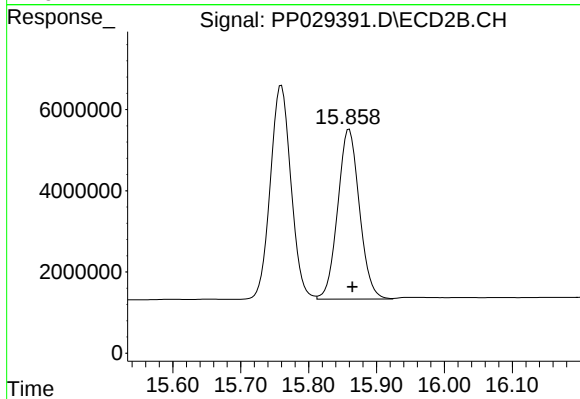
#11 2,4,5-TP (SILVEX)

R.T.: 15.212 min
Delta R.T.: -0.004 min
Response: 119668670
Conc: 588.32 ng/ml



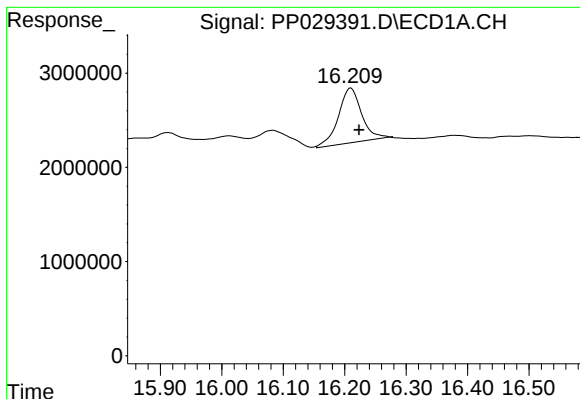
#12 2,4,5-T

R.T.: 15.453 min
Delta R.T.: -0.011 min
Response: 135390194
Conc: 641.31 ng/ml



#12 2,4,5-T

R.T.: 15.860 min
Delta R.T.: -0.005 min
Response: 92951364
Conc: 561.39 ng/ml



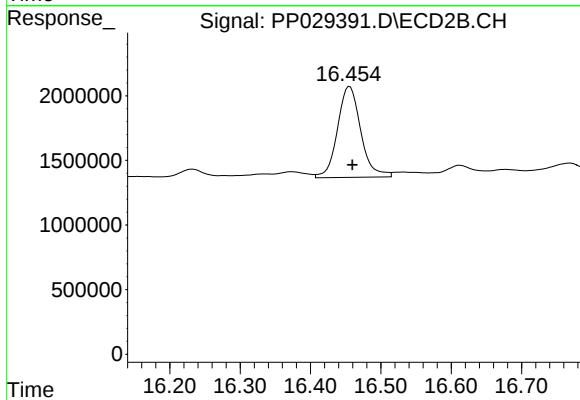
#13 2,4-DB

R.T.: 16.209 min
Delta R.T.: -0.014 min
Response: 15206675
Conc: 796.06 ng/ml m

Instrument :
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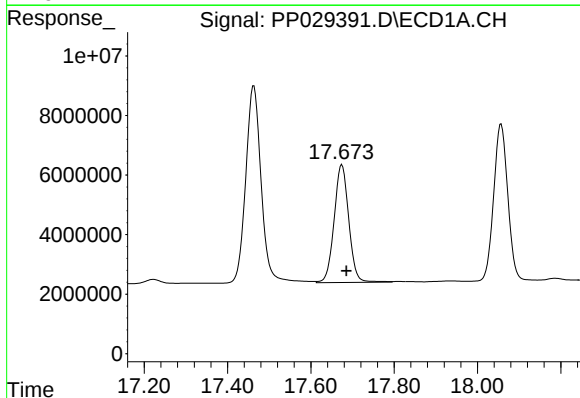
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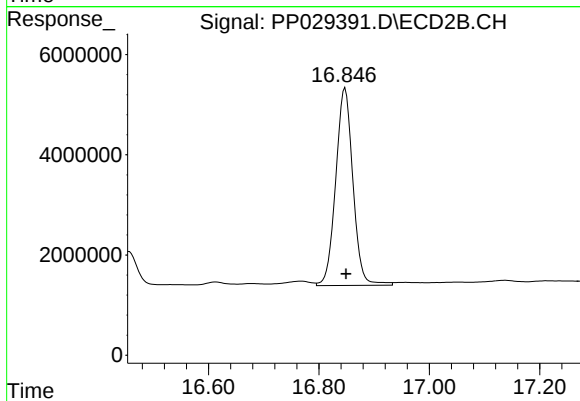
#13 2,4-DB

R.T.: 16.456 min
Delta R.T.: -0.004 min
Response: 16168703
Conc: 717.76 ng/ml



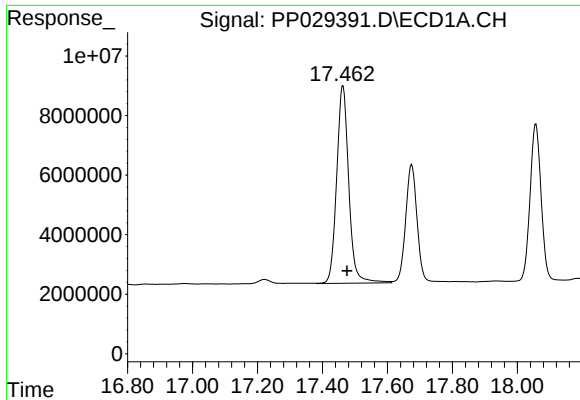
#14 DINOSEB

R.T.: 17.675 min
Delta R.T.: -0.011 min
Response: 96690922
Conc: 663.95 ng/ml



#14 DINOSEB

R.T.: 16.847 min
Delta R.T.: -0.002 min
Response: 85309479
Conc: 650.86 ng/ml



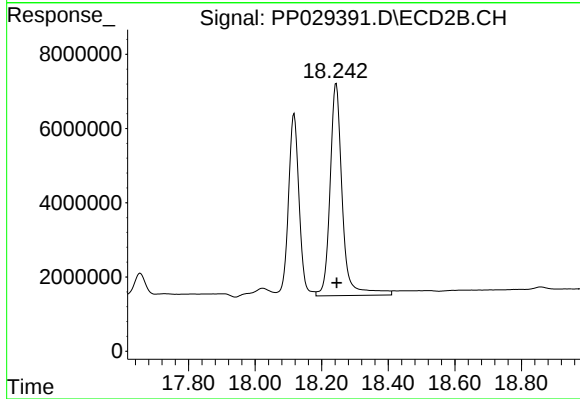
#15 Picloram

R.T.: 17.463 min
Delta R.T.: -0.012 min
Response: 171817645
Conc: 617.94 ng/ml

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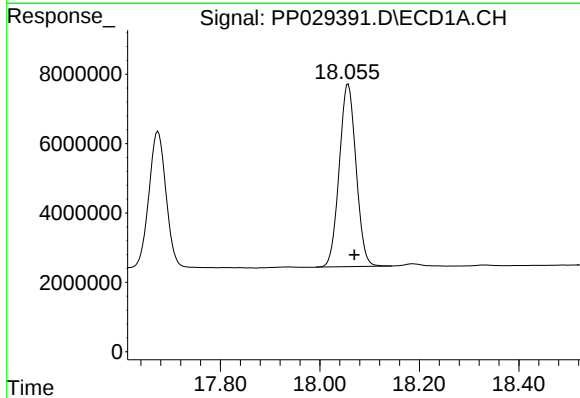
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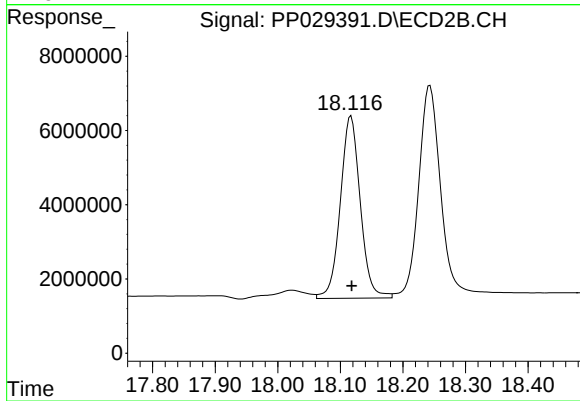
#15 Picloram

R.T.: 18.243 min
Delta R.T.: -0.001 min
Response: 146550859
Conc: 651.27 ng/ml



#16 DCPA

R.T.: 18.057 min
Delta R.T.: -0.012 min
Response: 123437260
Conc: 436.98 ng/ml



#16 DCPA

R.T.: 18.117 min
Delta R.T.: -0.001 min
Response: 109156092
Conc: 469.70 ng/ml