

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP031919\
 Data File : PP029415.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 19 Mar 2019 21:20
 Operator : EI\MA
 Sample : PB118003BS
 Misc : hexane
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 PB118003BS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 20 03:36:37 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	11.926	12.121	22731997	31395441	756.312	827.230m
Target Compounds							
1) T	Dalapon	3.242	2.956	45986891	36324055	785.047	701.938
2) T	3,5-DICHL...	10.337	10.209	43865854	37284226	711.129	735.636
3) T	4-Nitroph...	11.491	11.266	40419154	15007873	590.029	626.691m
5) T	DICAMBA	12.248	12.435	99800969	98024116	750.559	765.812
8) T	DICHLORPROP	13.439	13.546	25812984	28525323	836.574	843.725
9) T	2,4-D	13.787	14.032	32096916	38340498	818.647	845.556
10) T	Pentachlo...	14.206	14.641	495.2E6	391.9E6	760.001	761.413
11) T	2,4,5-TP ...	15.063	15.211	184.6E6	152.7E6	778.153	750.801
12) T	2,4,5-T	15.451	15.860	170.6E6	120.6E6	808.018	728.576
13) T	2,4-DB	16.208	16.453	19658370	18767799	1029.109m	833.140m
14) T	DINOSEB	17.673	16.846	121.5E6	109.5E6	834.062	835.264
15) T	Picloram	17.460	18.243	211.7E6	179.5E6	761.406	797.876
16) T	DCPA	18.056	18.118	156.5E6	135.8E6	553.936	584.521

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

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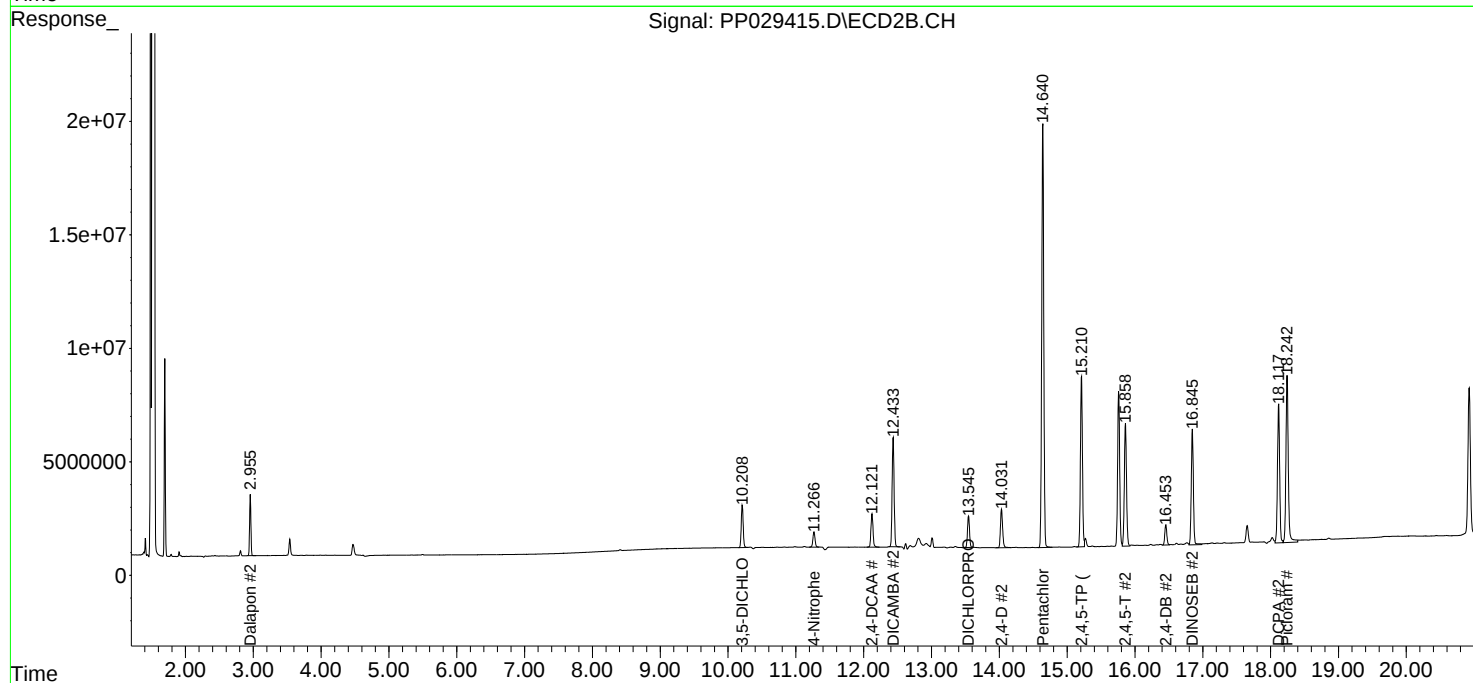
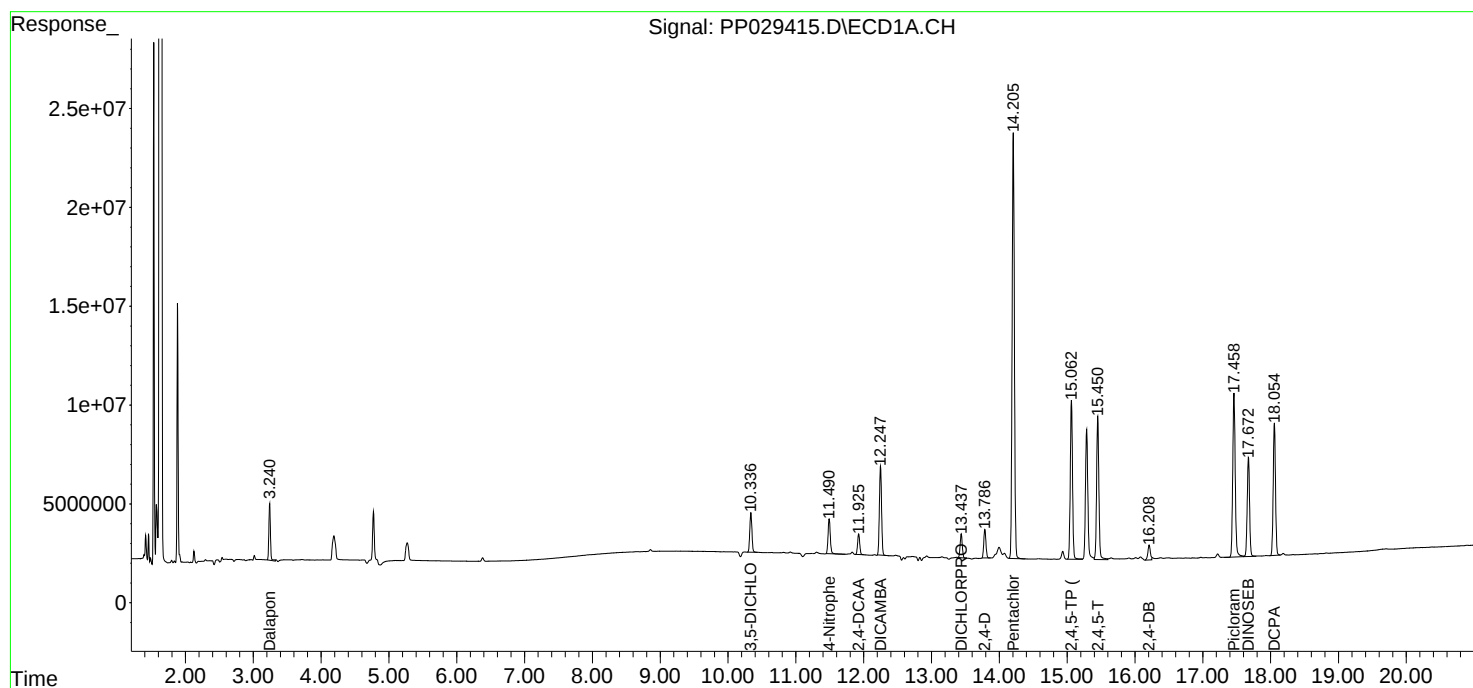
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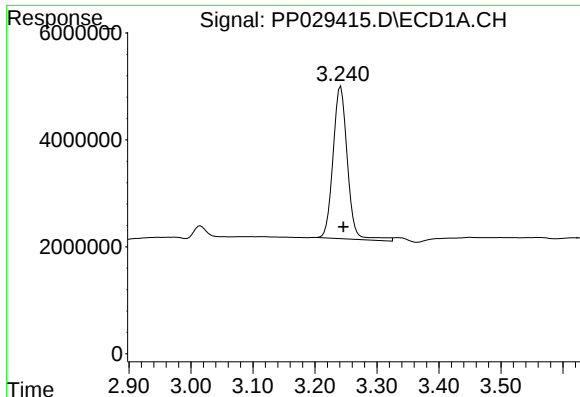
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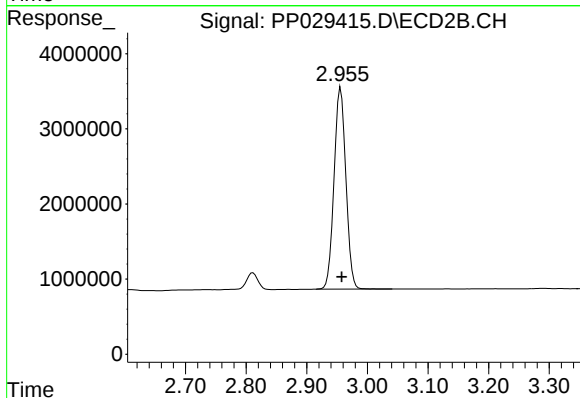
#1 Dalapon

R.T.: 3.242 min
Delta R.T.: -0.004 min
Response: 45986891
Conc: 785.05 ng/ml

Instrument :
ECD_P
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PB118003BS

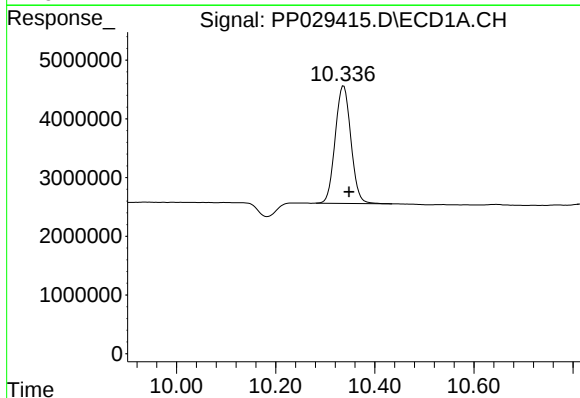
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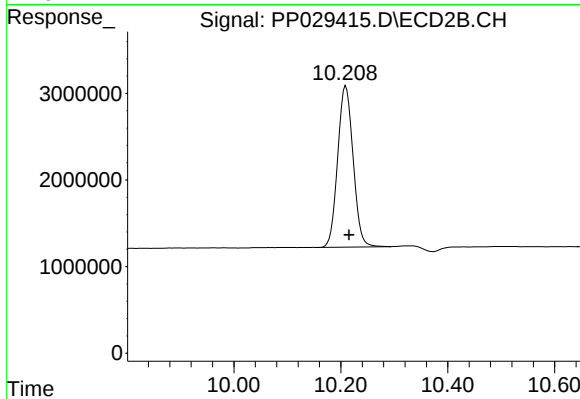
#1 Dalapon

R.T.: 2.956 min
Delta R.T.: -0.002 min
Response: 36324055
Conc: 701.94 ng/ml



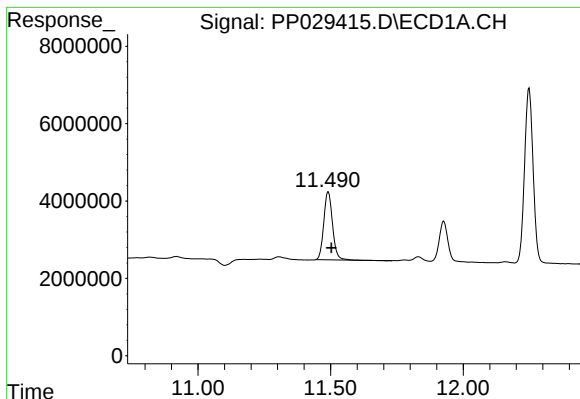
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.337 min
Delta R.T.: -0.011 min
Response: 43865854
Conc: 711.13 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.209 min
Delta R.T.: -0.006 min
Response: 37284226
Conc: 735.64 ng/ml



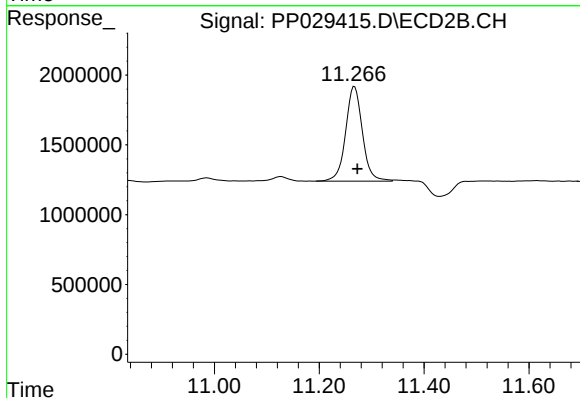
#3 4-Nitrophenol

R.T.: 11.491 min
Delta R.T.: -0.012 min
Response: 40419154
Conc: 590.03 ng/ml

Instrument :
ECD_P
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PB118003BS

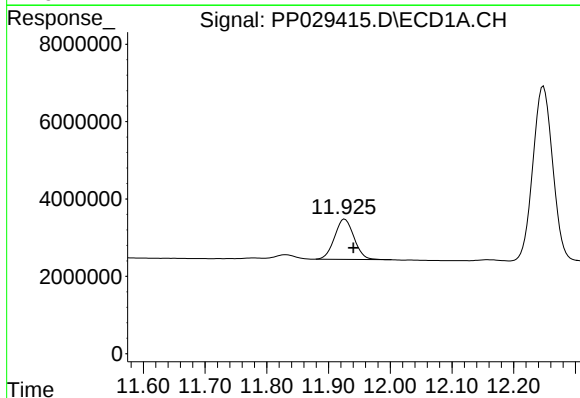
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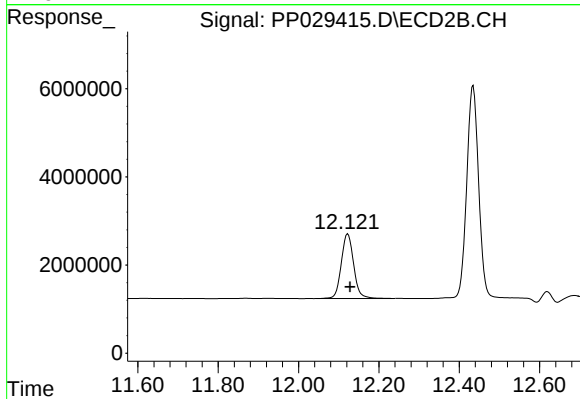
#3 4-Nitrophenol

R.T.: 11.266 min
Delta R.T.: -0.007 min
Response: 15007873
Conc: 626.69 ng/ml m



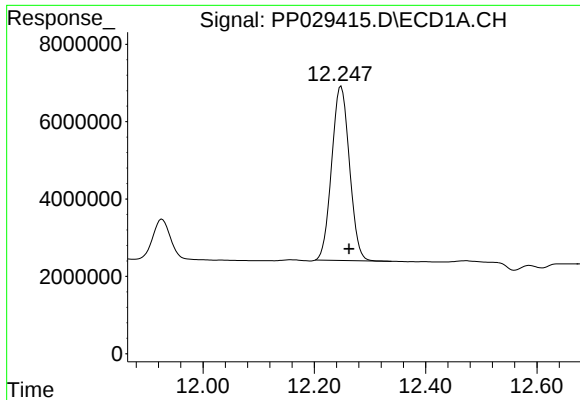
#4 2,4-DCAA

R.T.: 11.926 min
Delta R.T.: -0.014 min
Response: 22731997
Conc: 756.31 ng/ml



#4 2,4-DCAA

R.T.: 12.121 min
Delta R.T.: -0.007 min
Response: 31395441
Conc: 827.23 ng/ml m

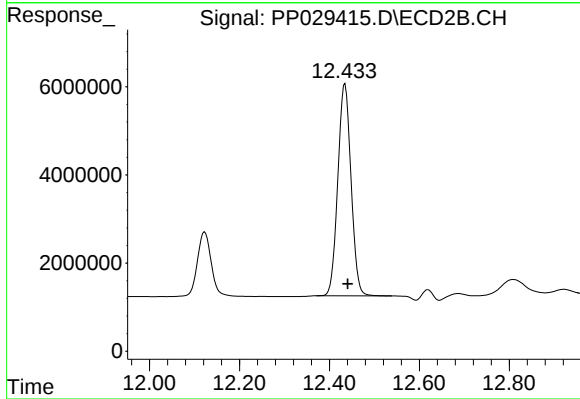


#5 DICAMBA
 R.T.: 12.248 min
 Delta R.T.: -0.014 min
 Response: 99800969
 Conc: 750.56 ng/ml

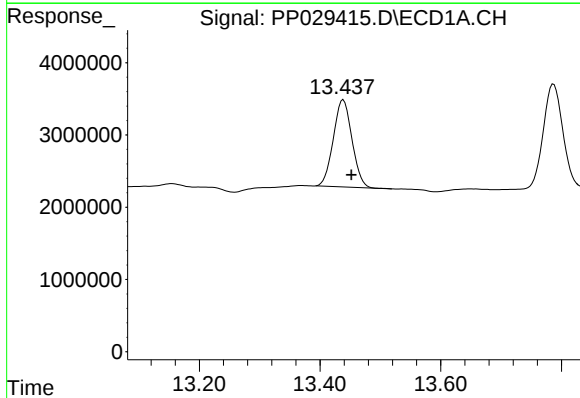
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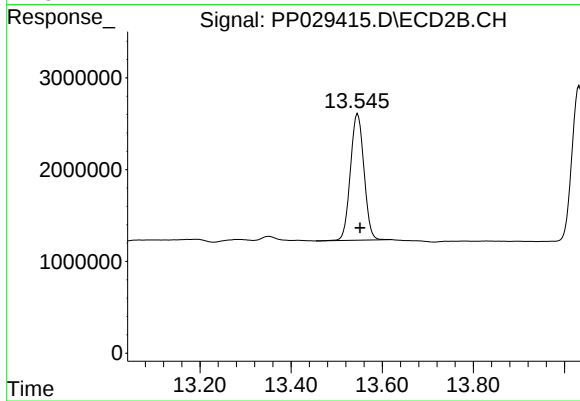
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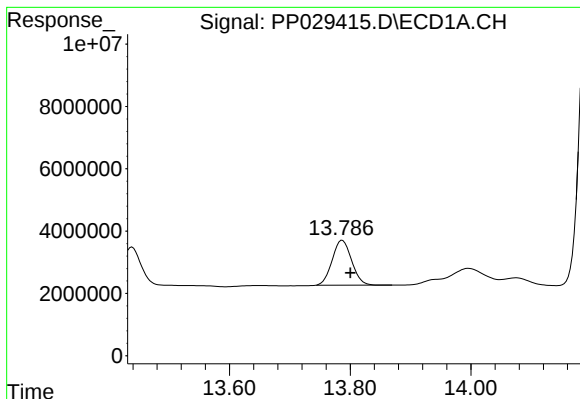
#5 DICAMBA
 R.T.: 12.435 min
 Delta R.T.: -0.006 min
 Response: 98024116
 Conc: 765.81 ng/ml



#8 DICHLORPROP
 R.T.: 13.439 min
 Delta R.T.: -0.013 min
 Response: 25812984
 Conc: 836.57 ng/ml



#8 DICHLORPROP
 R.T.: 13.546 min
 Delta R.T.: -0.006 min
 Response: 28525323
 Conc: 843.73 ng/ml



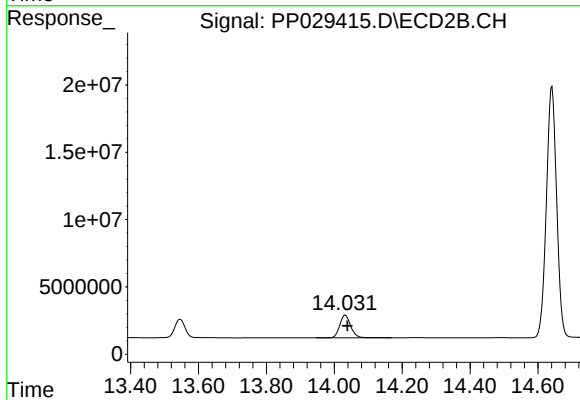
#9 2,4-D

R.T.: 13.787 min
Delta R.T.: -0.013 min
Response: 32096916
Conc: 818.65 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB118003BS

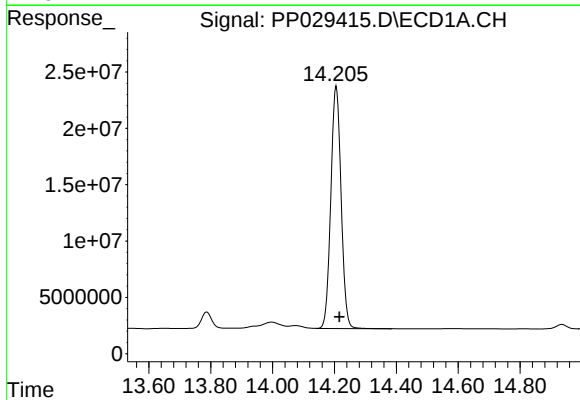
Manual Integrations
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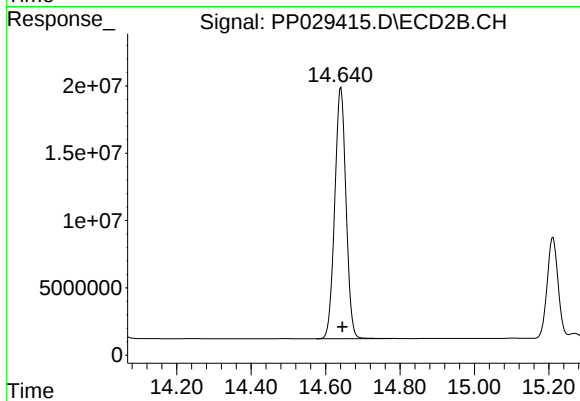
#9 2,4-D

R.T.: 14.032 min
Delta R.T.: -0.006 min
Response: 38340498
Conc: 845.56 ng/ml



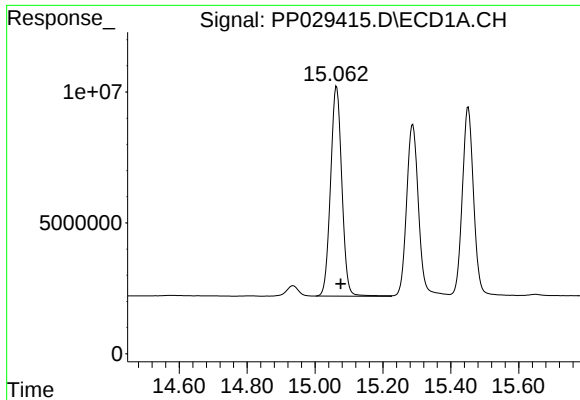
#10 Pentachlorophenol

R.T.: 14.206 min
Delta R.T.: -0.010 min
Response: 495242063
Conc: 760.00 ng/ml



#10 Pentachlorophenol

R.T.: 14.641 min
Delta R.T.: -0.004 min
Response: 391873636
Conc: 761.41 ng/ml



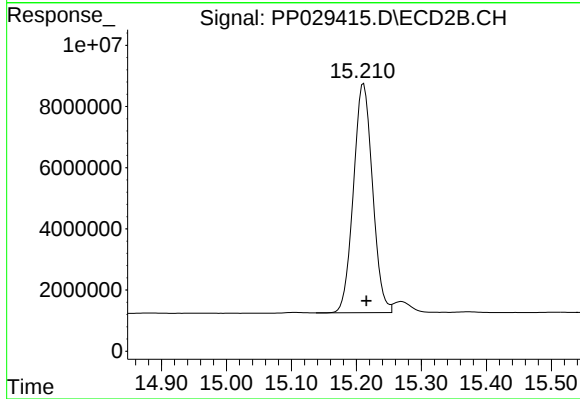
#11 2,4,5-TP (SILVEX)

R.T.: 15.063 min
Delta R.T.: -0.012 min
Response: 184610424
Conc: 778.15 ng/ml

Instrument :
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PB118003BS

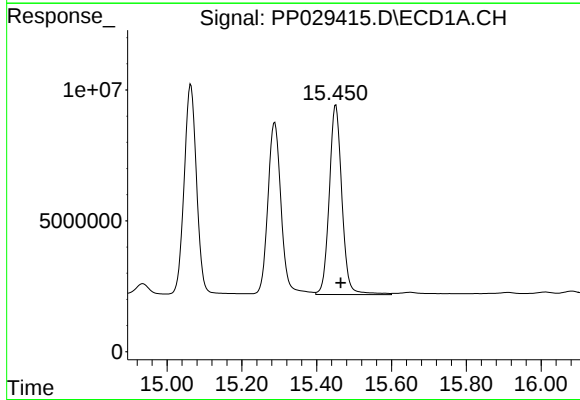
Manual Integrations
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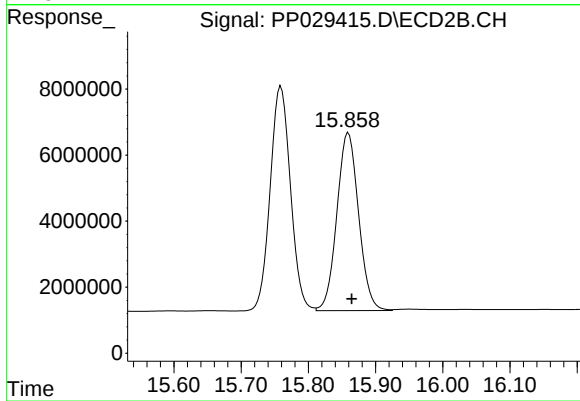
#11 2,4,5-TP (SILVEX)

R.T.: 15.211 min
Delta R.T.: -0.004 min
Response: 152718071
Conc: 750.80 ng/ml



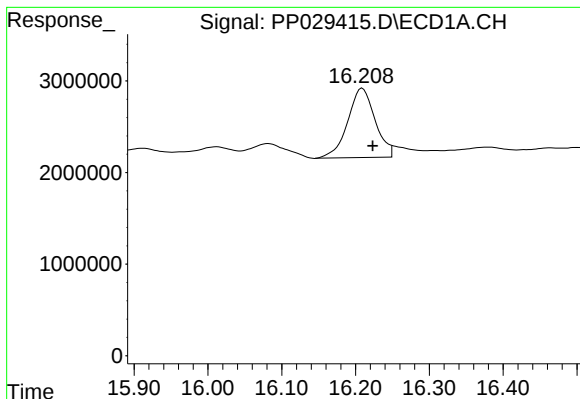
#12 2,4,5-T

R.T.: 15.451 min
Delta R.T.: -0.013 min
Response: 170584186
Conc: 808.02 ng/ml



#12 2,4,5-T

R.T.: 15.860 min
Delta R.T.: -0.005 min
Response: 120632297
Conc: 728.58 ng/ml



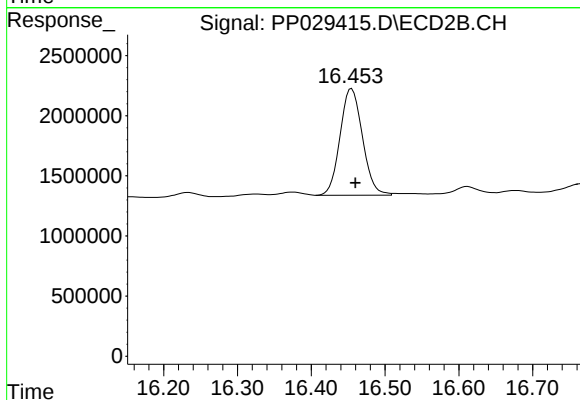
#13 2,4-DB

R.T.: 16.208 min
Delta R.T.: -0.015 min
Response: 19658370
Conc: 1029.11 ng/ml m

Instrument :
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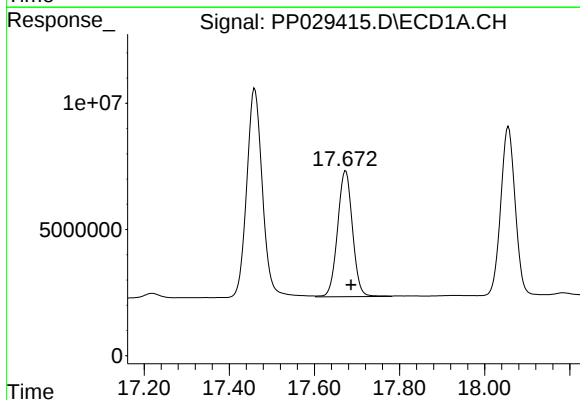
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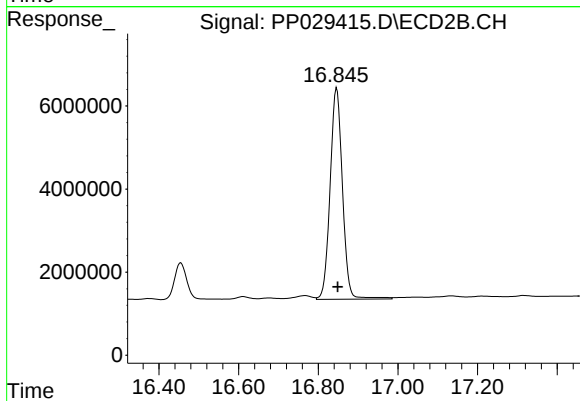
#13 2,4-DB

R.T.: 16.453 min
Delta R.T.: -0.006 min
Response: 18767799
Conc: 833.14 ng/ml m



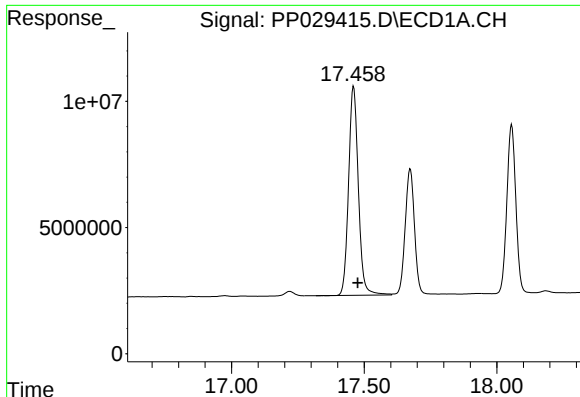
#14 DINOSEB

R.T.: 17.673 min
Delta R.T.: -0.012 min
Response: 121464998
Conc: 834.06 ng/ml



#14 DINOSEB

R.T.: 16.846 min
Delta R.T.: -0.003 min
Response: 109479824
Conc: 835.26 ng/ml



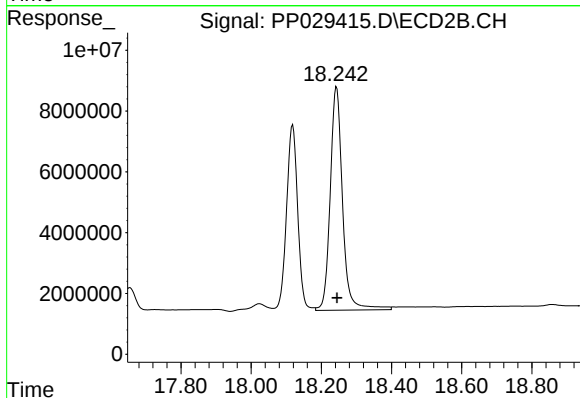
#15 Picloram

R.T.: 17.460 min
Delta R.T.: -0.015 min
Response: 211708929
Conc: 761.41 ng/ml

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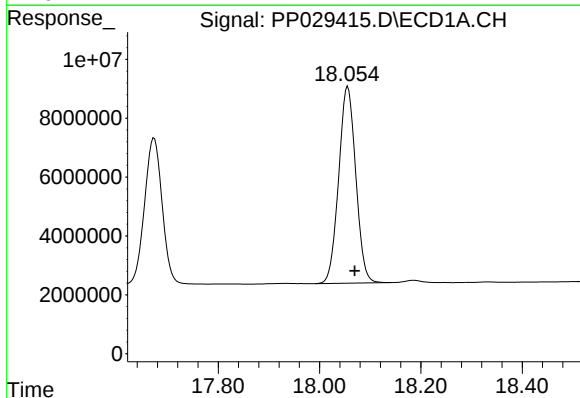
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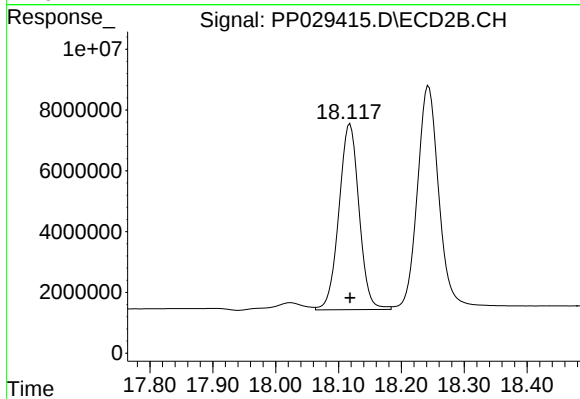
#15 Picloram

R.T.: 18.243 min
Delta R.T.: -0.001 min
Response: 179540325
Conc: 797.88 ng/ml



#16 DCPA

R.T.: 18.056 min
Delta R.T.: -0.013 min
Response: 156474416
Conc: 553.94 ng/ml



#16 DCPA

R.T.: 18.118 min
Delta R.T.: 0.000 min
Response: 135840523
Conc: 584.52 ng/ml