

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP032219\
 Data File : PP029480.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 22 Mar 2019 21:59
 Operator : EI\MA
 Sample : PB117819BS
 Misc : hexane
 ALS Vial : 20 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 22 23:19:30 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP032119.M
 Quant Title : 8080.M
 QLast Update : Fri Mar 22 09:23:06 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	12.115	23077781	26014433	705.419	605.813m
Target Compounds							
1) T	Dalapon	3.239	2.955	28295144	24223444	422.070	442.719
2) T	3,5-DICHL...	10.336	10.205	32229114	28434570	510.188	522.913
3) T	4-Nitroph...	11.491	11.261	27246880	11122263	415.903	439.198m
5) T	DICAMBA	12.246	12.427	73925842	75519688	500.319m	514.813m
8) T	DICHLORPROP	13.438	13.540	18238666	23262452	532.811	574.429
9) T	2,4-D	13.787	14.025	23211799	28192736	600.204	597.622
10) T	Pentachlo...	14.206	14.633	361.3E6	295.8E6	530.175	540.588
11) T	2,4,5-TP ...	15.063	15.204	130.3E6	112.9E6	535.618	545.674
12) T	2,4,5-T	15.451	15.853	118.9E6	87735792	524.918	529.242
13) T	2,4-DB	16.207	16.448	11781176	13527771	566.568m	570.297
14) T	DINOSEB	17.672	16.840	83155810	76623756	493.375	507.168
15) T	Picloram	17.460	18.236	148.3E6	121.8E6	452.547	511.072
16) T	DCPA	18.056	18.110	117.1E6	106.5E6	369.195	406.041

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

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Sample : PB117819BS
Misc : hexane
ALS Vial : 20 Sample Multiplier: 1

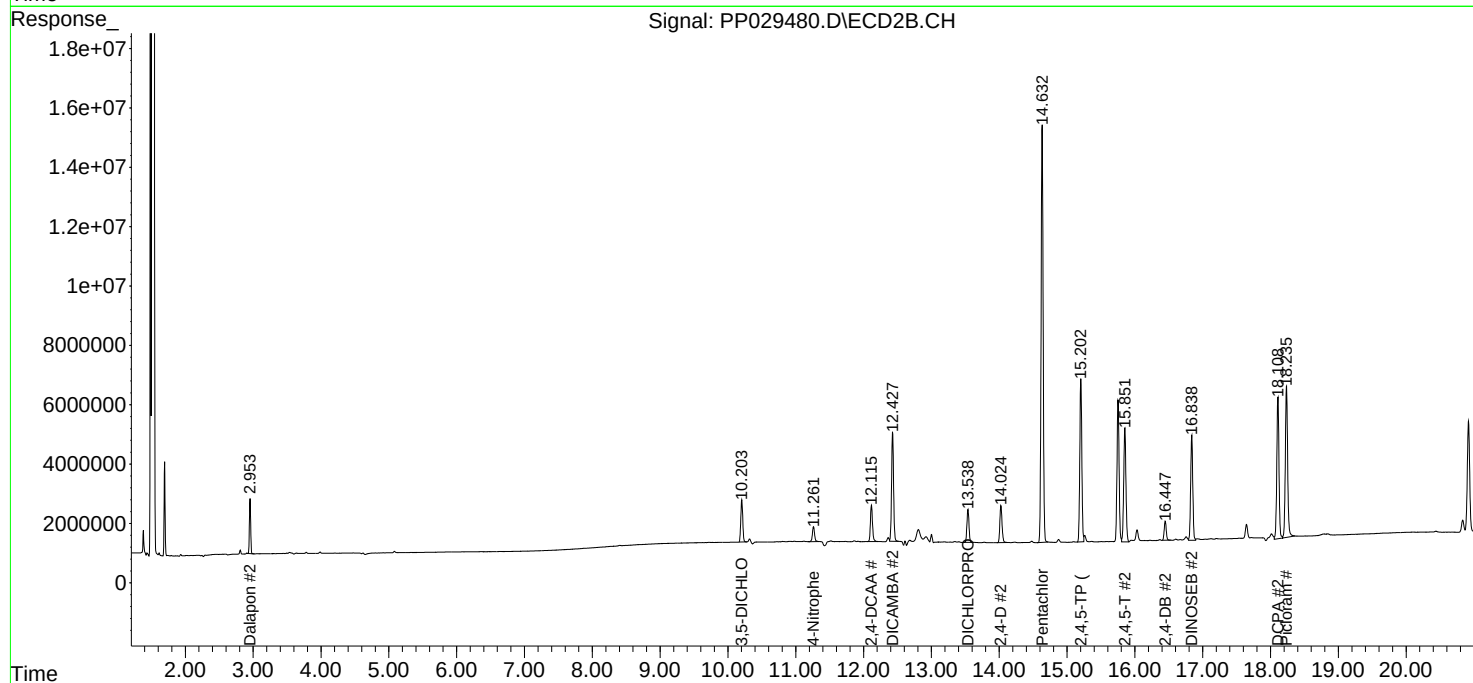
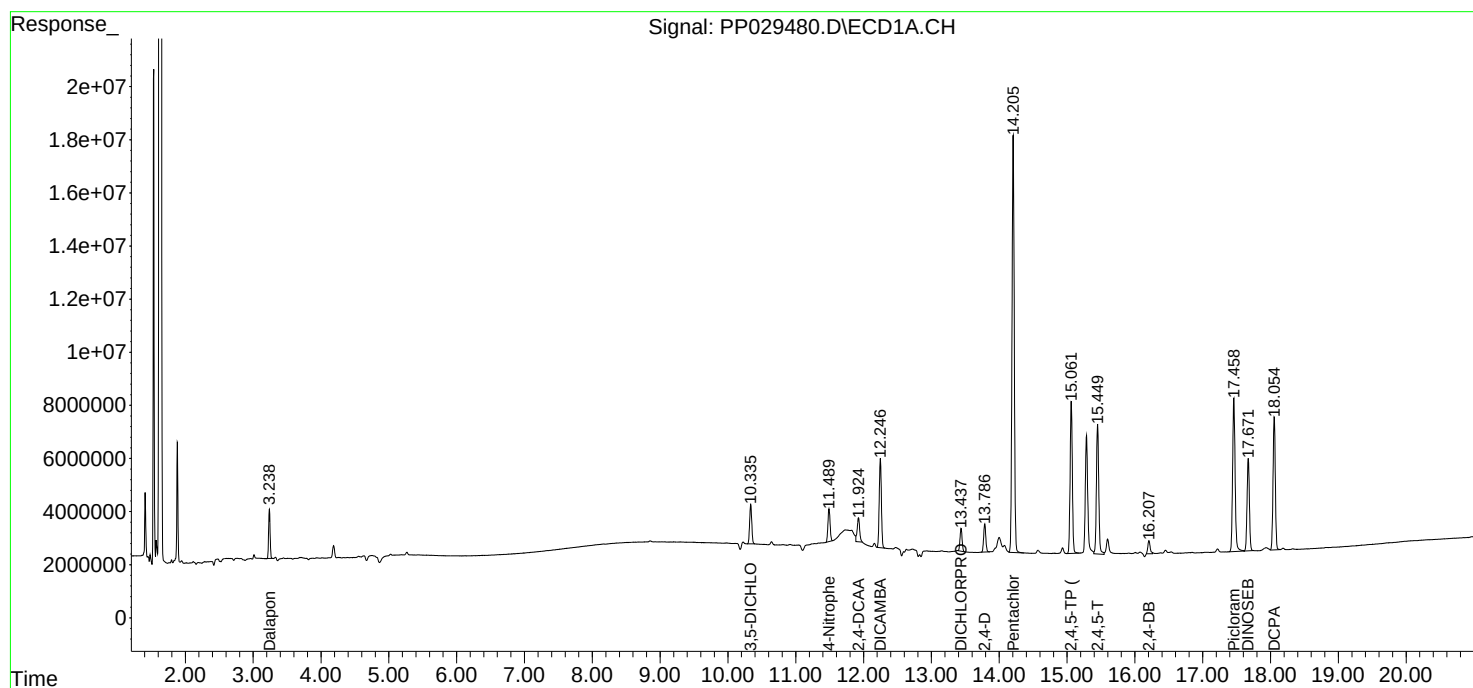
Instrument :
ECD_P
ClientSampled :
PB117819BS

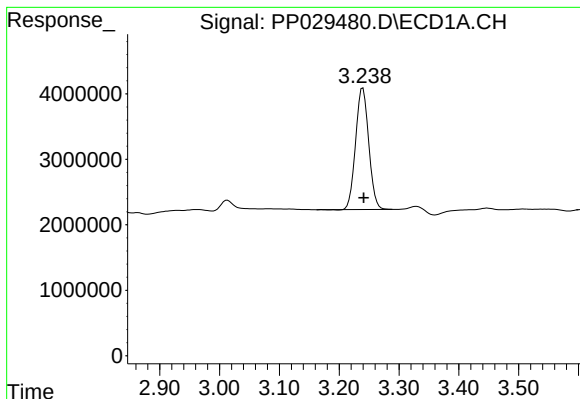
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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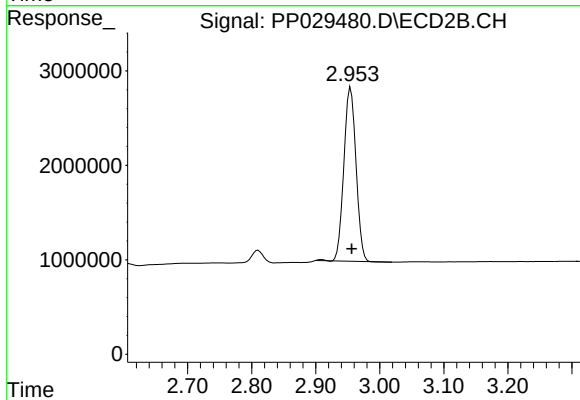
#1 Dalapon

R.T.: 3.239 min
Delta R.T.: -0.002 min
Response: 28295144
Conc: 422.07 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB117819BS

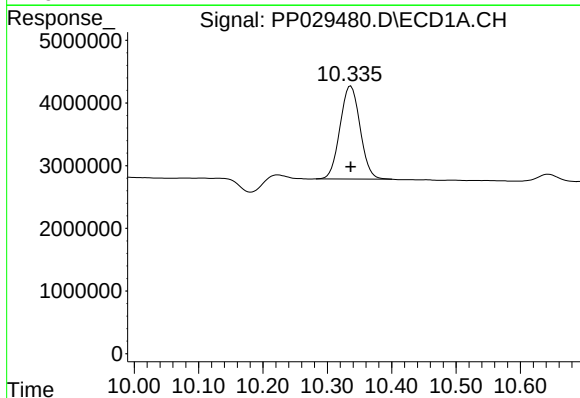
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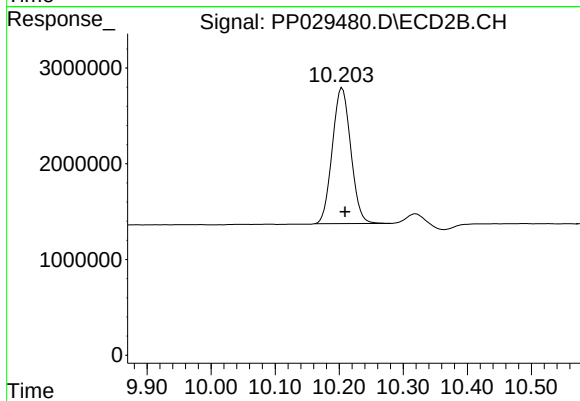
#1 Dalapon

R.T.: 2.955 min
Delta R.T.: -0.002 min
Response: 24223444
Conc: 442.72 ng/ml



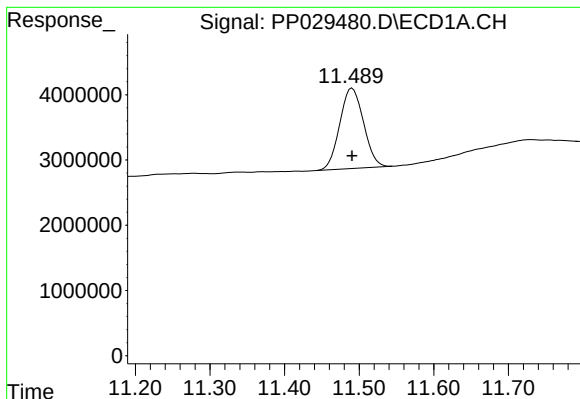
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.336 min
Delta R.T.: 0.000 min
Response: 32229114
Conc: 510.19 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.205 min
Delta R.T.: -0.004 min
Response: 28434570
Conc: 522.91 ng/ml



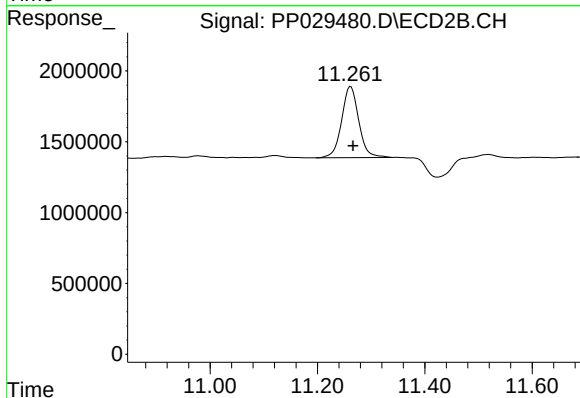
#3 4-Nitrophenol

R.T.: 11.491 min
Delta R.T.: 0.000 min
Response: 27246880
Conc: 415.90 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB117819BS

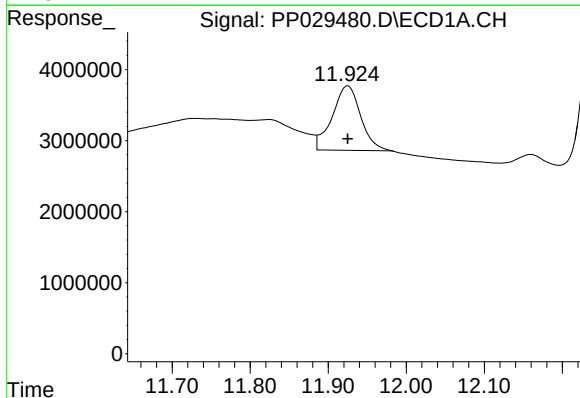
Manual Integrations
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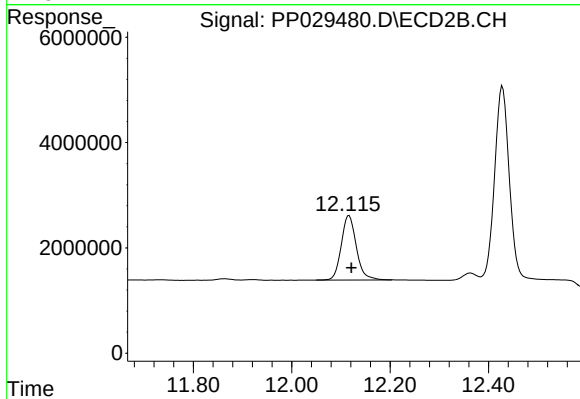
#3 4-Nitrophenol

R.T.: 11.261 min
Delta R.T.: -0.006 min
Response: 11122263
Conc: 439.20 ng/ml m



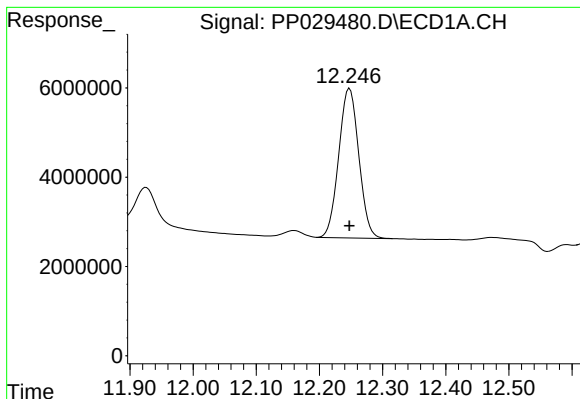
#4 2,4-DCAA

R.T.: 11.926 min
Delta R.T.: 0.000 min
Response: 23077781
Conc: 705.42 ng/ml



#4 2,4-DCAA

R.T.: 12.115 min
Delta R.T.: -0.006 min
Response: 26014433
Conc: 605.81 ng/ml m



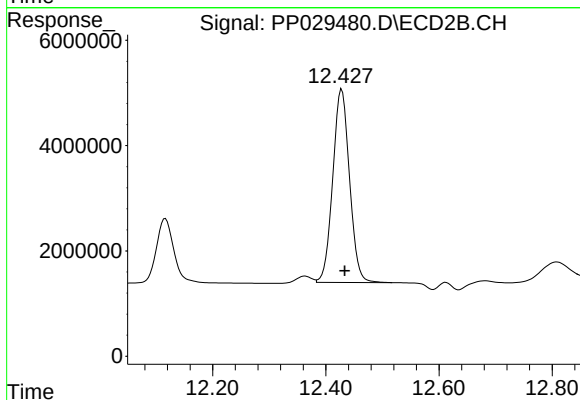
#5 DICAMBA

R.T.: 12.246 min
Delta R.T.: 0.000 min
Response: 73925842
Conc: 500.32 ng/ml m

Instrument :
ECD_P
ClientSampleId :
PB117819BS

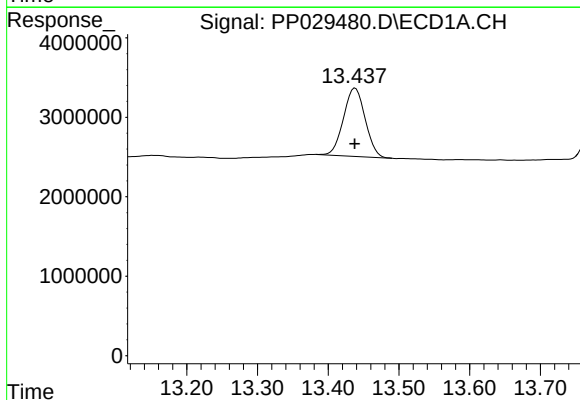
Manual Integrations
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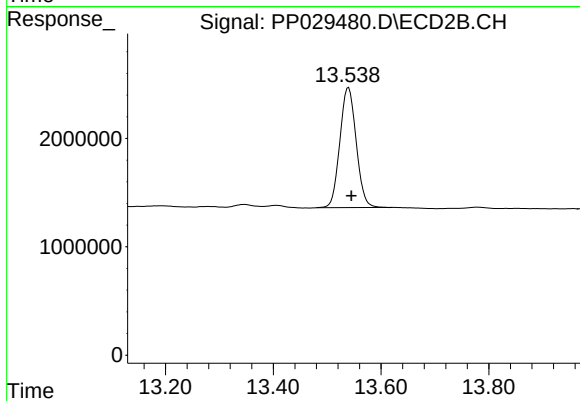
#5 DICAMBA

R.T.: 12.427 min
Delta R.T.: -0.006 min
Response: 75519688
Conc: 514.81 ng/ml m



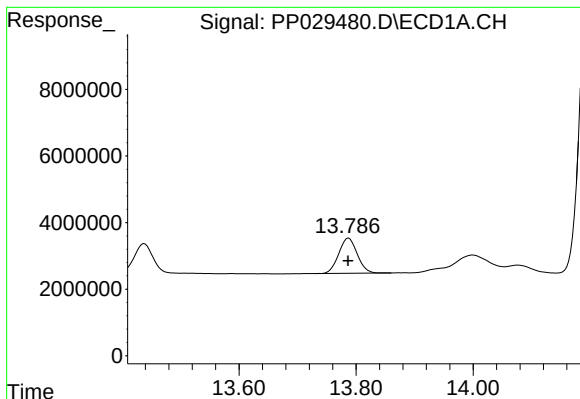
#8 DICHLORPROP

R.T.: 13.438 min
Delta R.T.: 0.000 min
Response: 18238666
Conc: 532.81 ng/ml



#8 DICHLORPROP

R.T.: 13.540 min
Delta R.T.: -0.005 min
Response: 23262452
Conc: 574.43 ng/ml



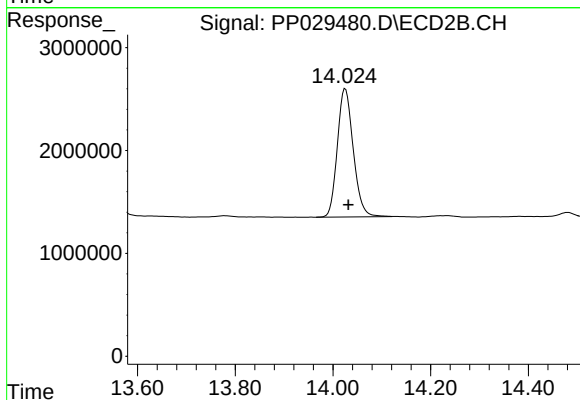
#9 2,4-D

R.T.: 13.787 min
Delta R.T.: 0.001 min
Response: 23211799
Conc: 600.20 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB117819BS

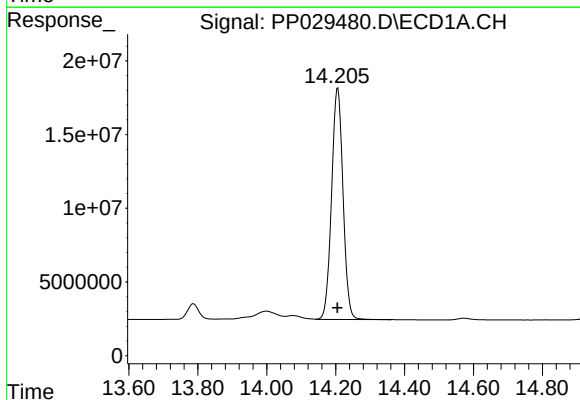
Manual Integrations
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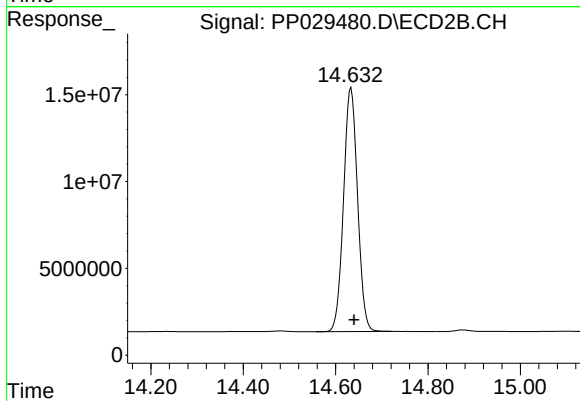
#9 2,4-D

R.T.: 14.025 min
Delta R.T.: -0.006 min
Response: 28192736
Conc: 597.62 ng/ml



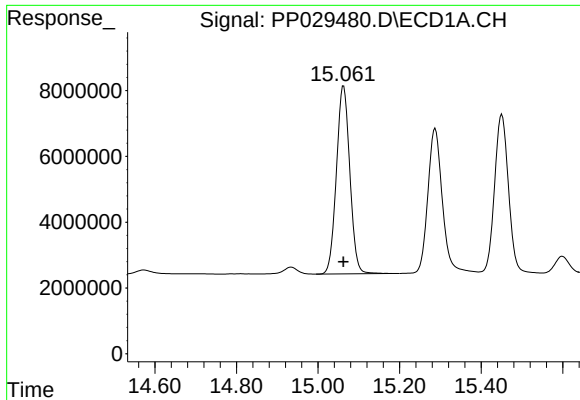
#10 Pentachlorophenol

R.T.: 14.206 min
Delta R.T.: 0.001 min
Response: 361308480
Conc: 530.18 ng/ml



#10 Pentachlorophenol

R.T.: 14.633 min
Delta R.T.: -0.006 min
Response: 295785453
Conc: 540.59 ng/ml



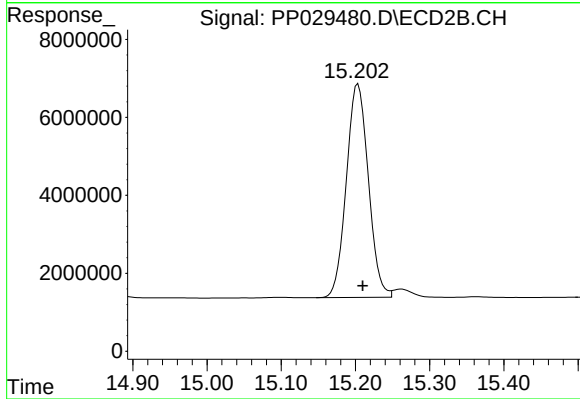
#11 2,4,5-TP (SILVEX)

R.T.: 15.063 min
Delta R.T.: 0.000 min
Response: 130264472
Conc: 535.62 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB117819BS

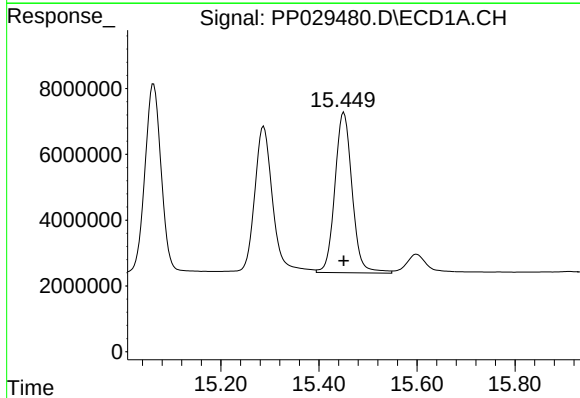
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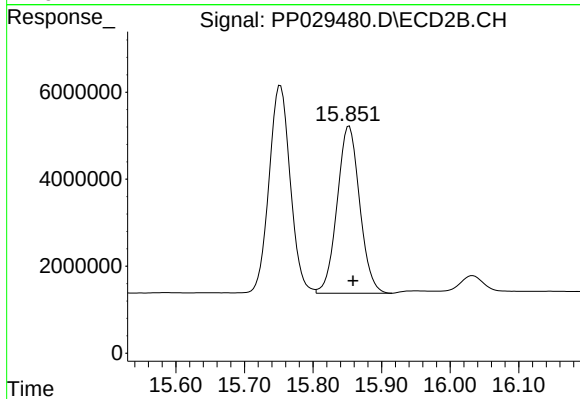
#11 2,4,5-TP (SILVEX)

R.T.: 15.204 min
Delta R.T.: -0.006 min
Response: 112947218
Conc: 545.67 ng/ml



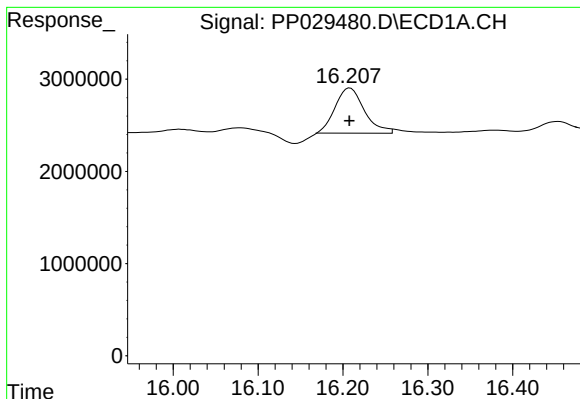
#12 2,4,5-T

R.T.: 15.451 min
Delta R.T.: 0.000 min
Response: 118904585
Conc: 524.92 ng/ml



#12 2,4,5-T

R.T.: 15.853 min
Delta R.T.: -0.006 min
Response: 87735792
Conc: 529.24 ng/ml



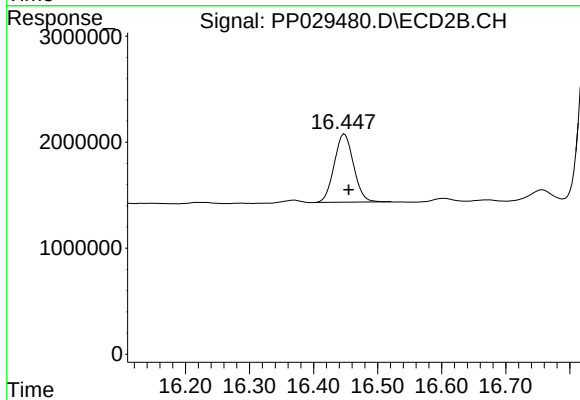
#13 2,4-DB

R.T.: 16.207 min
Delta R.T.: 0.000 min
Response: 11781176
Conc: 566.57 ng/ml m

Instrument :
ECD_P
ClientSampleId :
PB117819BS

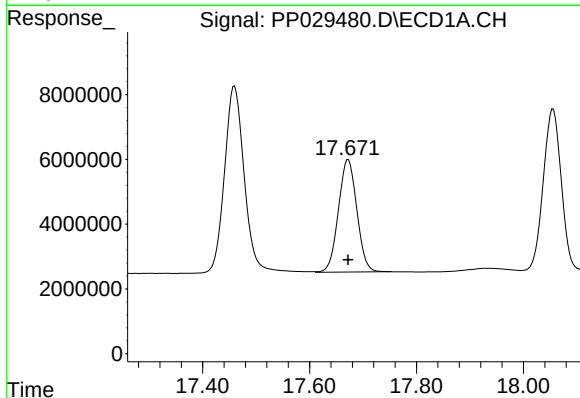
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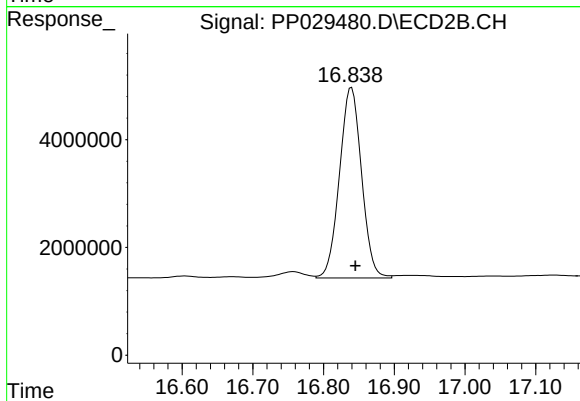
#13 2,4-DB

R.T.: 16.448 min
Delta R.T.: -0.006 min
Response: 13527771
Conc: 570.30 ng/ml



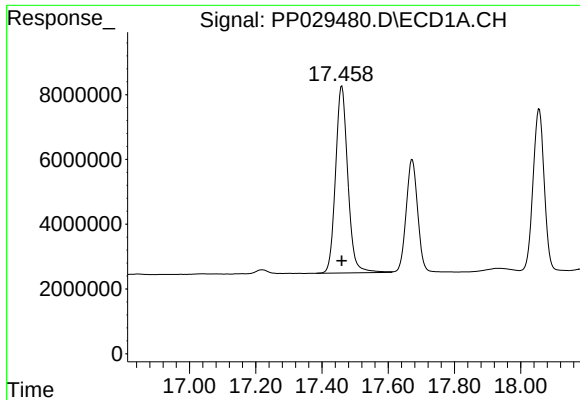
#14 DINOSEB

R.T.: 17.672 min
Delta R.T.: 0.000 min
Response: 83155810
Conc: 493.37 ng/ml



#14 DINOSEB

R.T.: 16.840 min
Delta R.T.: -0.005 min
Response: 76623756
Conc: 507.17 ng/ml



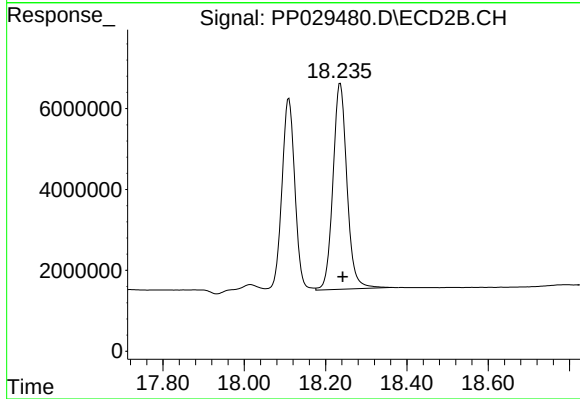
#15 Picloram

R.T.: 17.460 min
Delta R.T.: 0.000 min
Response: 148262096
Conc: 452.55 ng/ml

Instrument :
ECD_P
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PB117819BS

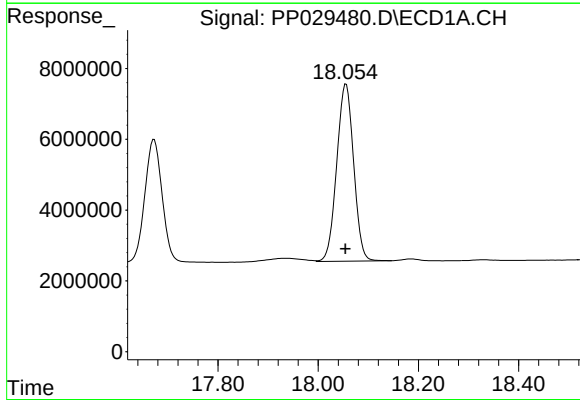
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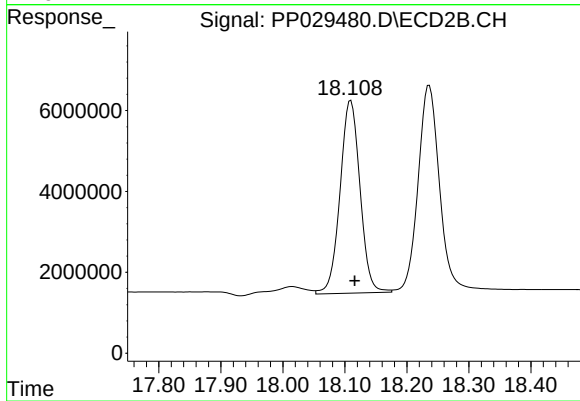
#15 Picloram

R.T.: 18.236 min
Delta R.T.: -0.006 min
Response: 121812937
Conc: 511.07 ng/ml



#16 DCPA

R.T.: 18.056 min
Delta R.T.: 0.000 min
Response: 117132717
Conc: 369.19 ng/ml



#16 DCPA

R.T.: 18.110 min
Delta R.T.: -0.006 min
Response: 106532063
Conc: 406.04 ng/ml