

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP010419\
 Data File : PP028632.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 04 Jan 2019 13:36
 Operator : EI\MA
 Sample : K1002-02MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AU-05-010219-AMSD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 04 22:57:02 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP010319.M
 Quant Title : 8080.M
 QLast Update : Fri Jan 04 01:40:06 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	12.134	12.244	149.8E6	225.7E6	582.658	517.021
Target Compounds							
1) T	Dalapon	3.355	3.023	317.3E6	471.1E6	518.850m	805.869m#
2) T	3,5-DICHL...	10.545	10.334	255.0E6	271.1E6	510.345	526.177
3) T	4-Nitroph...	11.725	11.397	4899960	1668517	12.389m	8.483m#
5) T	DICAMBA	12.455	12.555	755.1E6	865.7E6	482.343	501.261
6) T	MCPD	12.798	12.744	26710534	52481660	53.721m	56.742
7) T	MCPA	13.038	13.133	38058749	77665128	47.959m	53.069
8) T	DICHLORPROP	13.653	13.671	180.7E6	233.2E6	558.577m	536.976
9) T	2,4-D	14.004	14.157	189.1E6	268.7E6	616.190	550.778m
10) T	Pentachlo...	14.425	14.773	4232.8E6	3611.2E6	539.124	555.401
11) T	2,4,5-TP ...	15.285	15.338	1515.4E6	1339.1E6	533.207m	542.116m
12) T	2,4,5-T	15.678	15.984	1342.1E6	1109.4E6	532.152	511.434
13) T	2,4-DB	16.441	16.584	127.5E6	145.2E6	706.766	601.392
14) T	DINOSEB	17.931	16.975	997.2E6	855.6E6	455.655	487.538m
15) T	Picloram	17.698	18.360	2065.9E6	1866.9E6	489.165	495.016
16) T	DCPA	18.294	18.238	1492.2E6	1295.3E6	361.414	396.619

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

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Operator : EI\MA
Sample : K1002-02MSD
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ALS Vial : 9 Sample Multiplier: 1

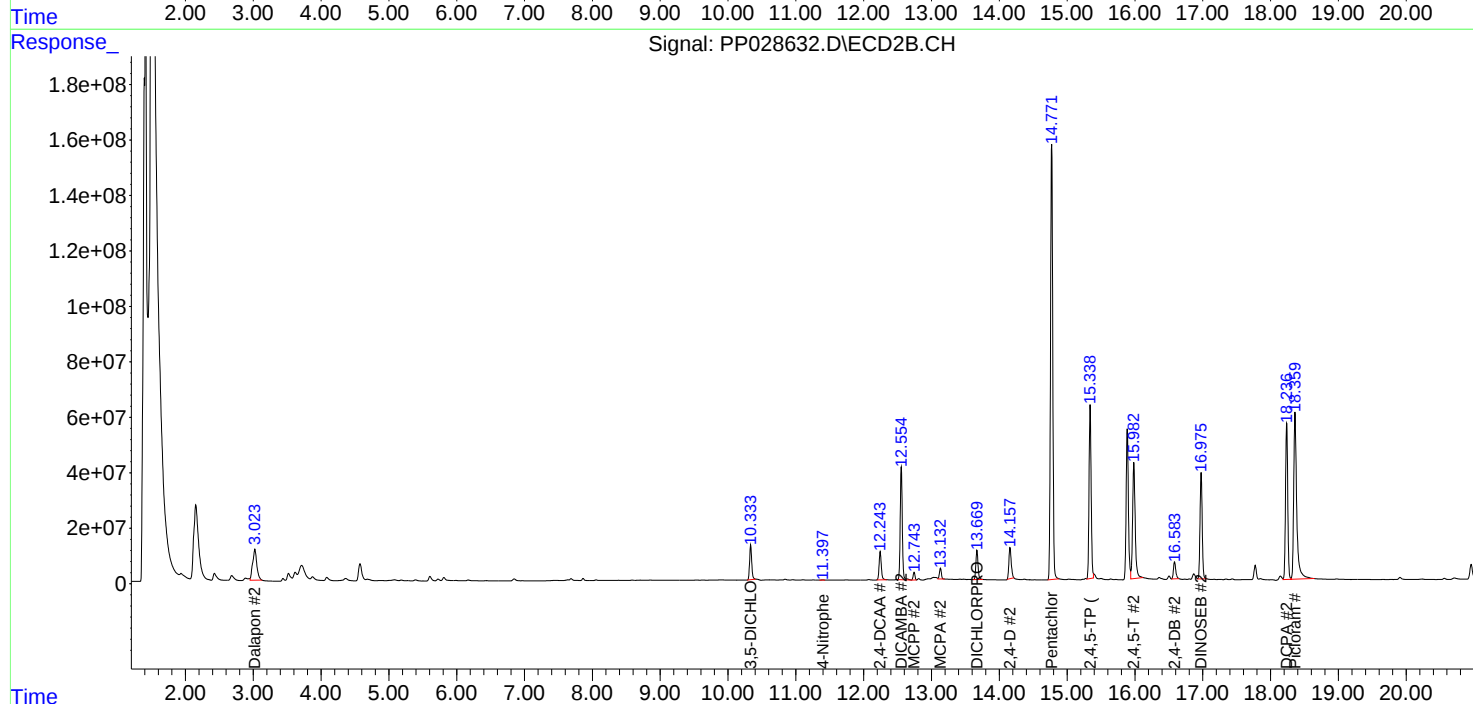
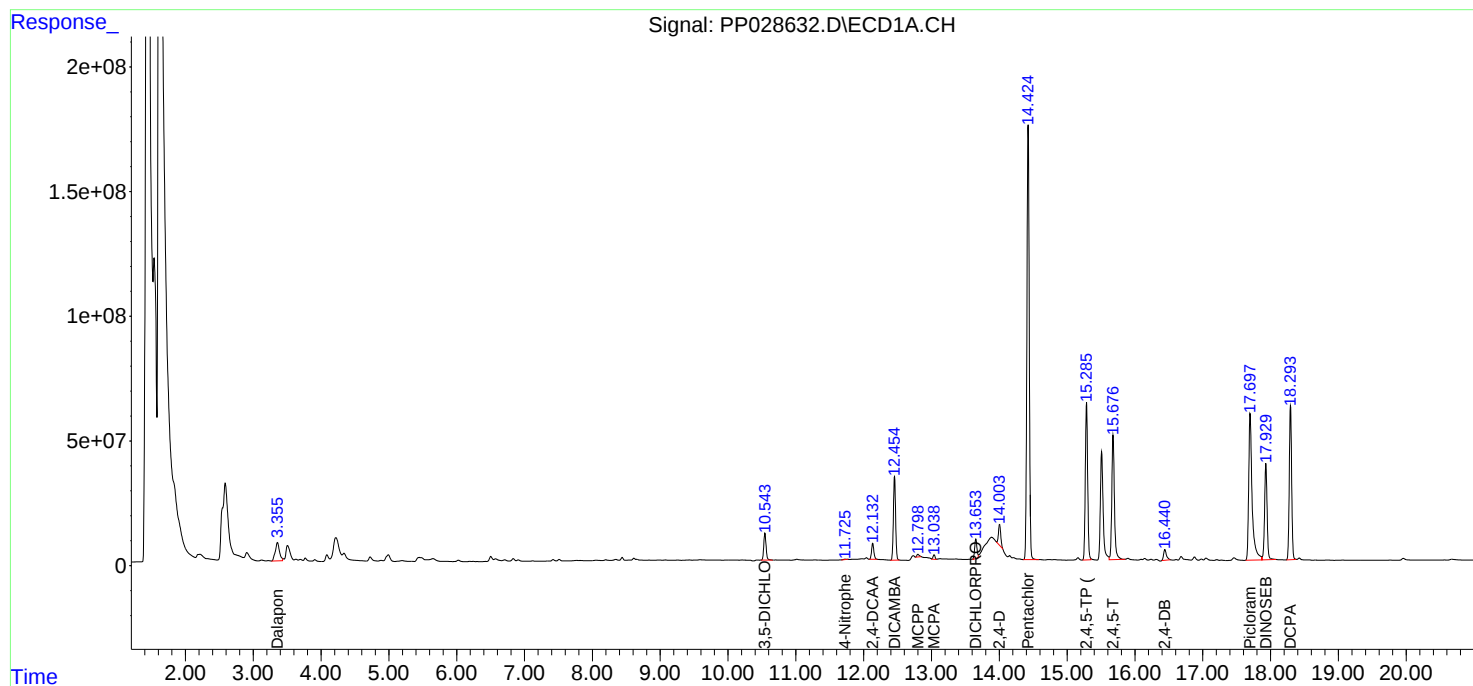
Instrument :
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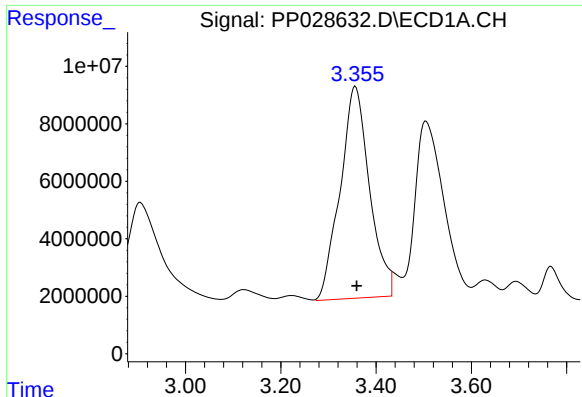
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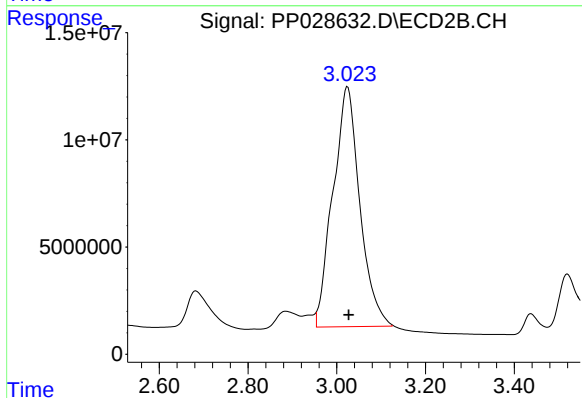
#1 Dalapon

R.T.: 3.355 min
Delta R.T.: -0.004 min
Response: 317285661
Conc: 518.85 ng/ml m

Instrument :
ECD_P
ClientSampleId :
AU-05-010219-AMSD

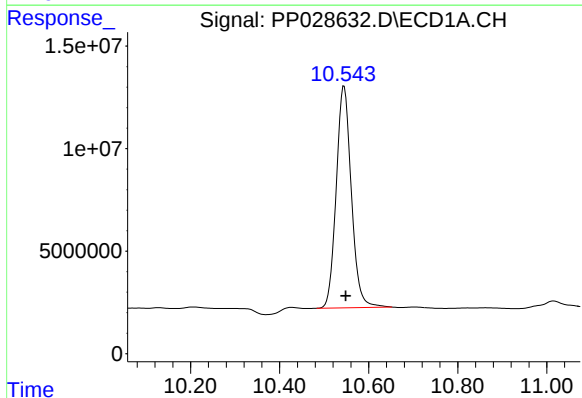
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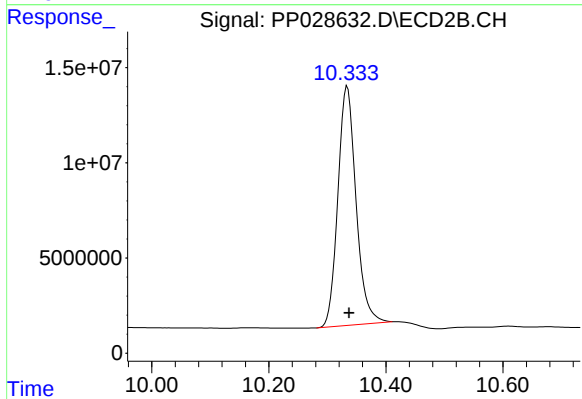
#1 Dalapon

R.T.: 3.023 min
Delta R.T.: -0.004 min
Response: 471101048
Conc: 805.87 ng/ml m



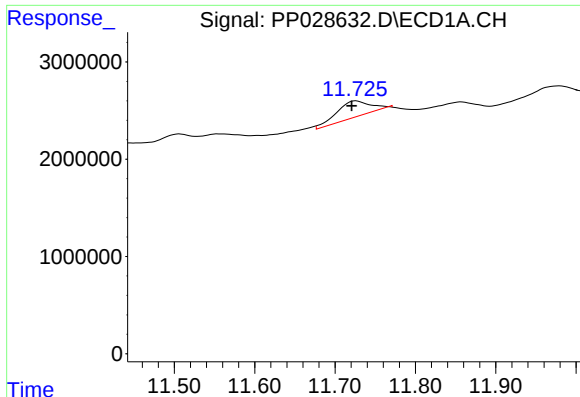
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.545 min
Delta R.T.: -0.004 min
Response: 255035766
Conc: 510.35 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.334 min
Delta R.T.: -0.003 min
Response: 271131130
Conc: 526.18 ng/ml



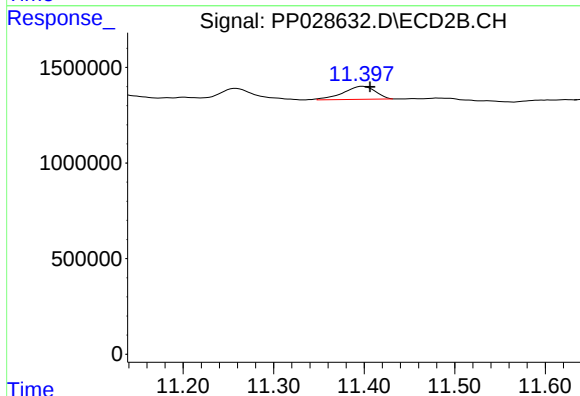
#3 4-Nitrophenol

R.T.: 11.725 min
Delta R.T.: 0.004 min
Response: 4899960
Conc: 12.39 ng/ml m

Instrument :
ECD_P
ClientSampleId :
AU-05-010219-AMSD

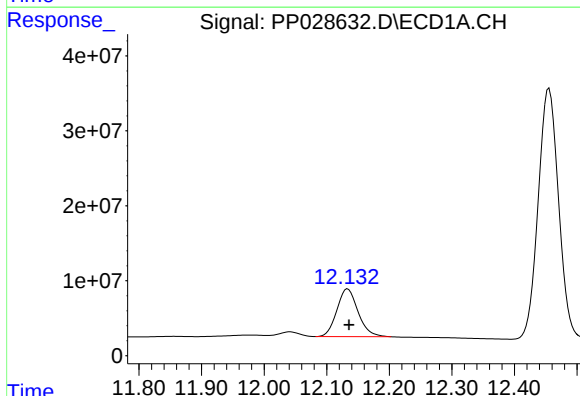
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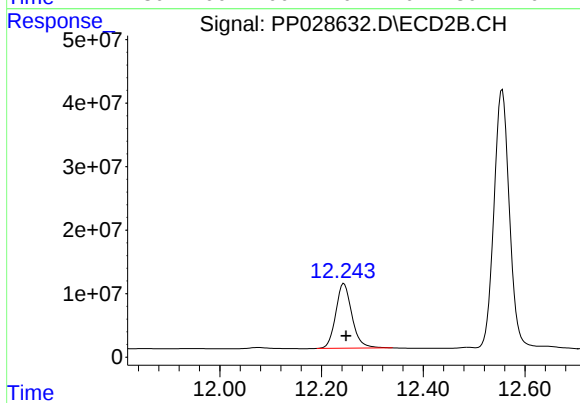
#3 4-Nitrophenol

R.T.: 11.397 min
Delta R.T.: -0.009 min
Response: 1668517
Conc: 8.48 ng/ml m



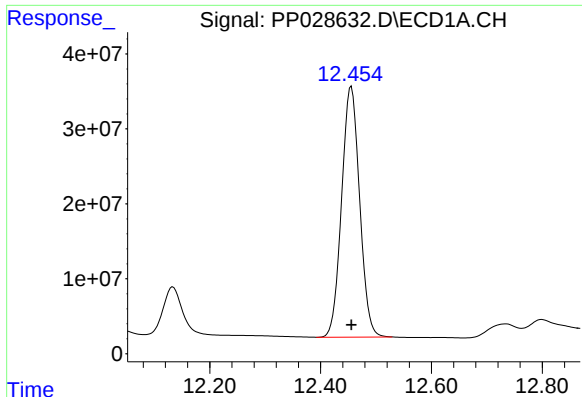
#4 2,4-DCAA

R.T.: 12.134 min
Delta R.T.: -0.002 min
Response: 149804266
Conc: 582.66 ng/ml



#4 2,4-DCAA

R.T.: 12.244 min
Delta R.T.: -0.004 min
Response: 225721513
Conc: 517.02 ng/ml



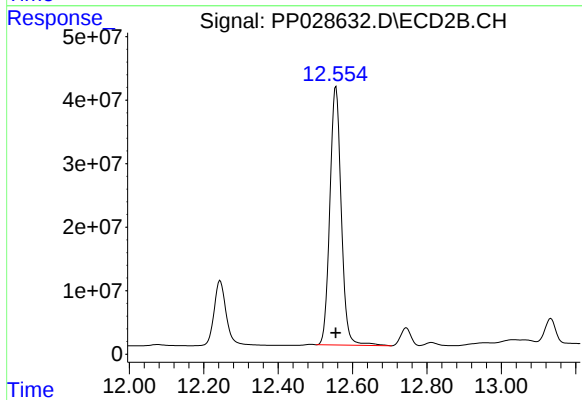
#5 DICAMBA

R.T.: 12.455 min
Delta R.T.: 0.000 min
Response: 755118292
Conc: 482.34 ng/ml

Instrument :
ECD_P
ClientSampleId :
AU-05-010219-AMSD

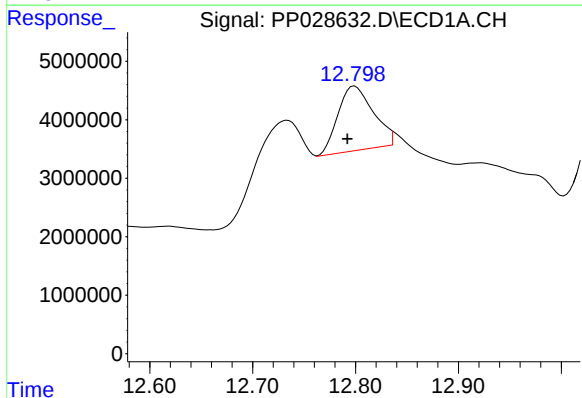
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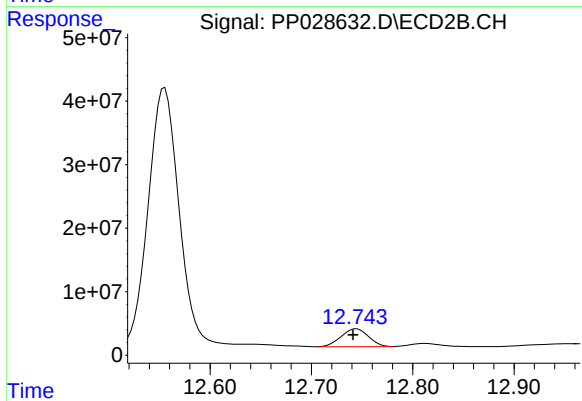
#5 DICAMBA

R.T.: 12.555 min
Delta R.T.: 0.000 min
Response: 865685295
Conc: 501.26 ng/ml



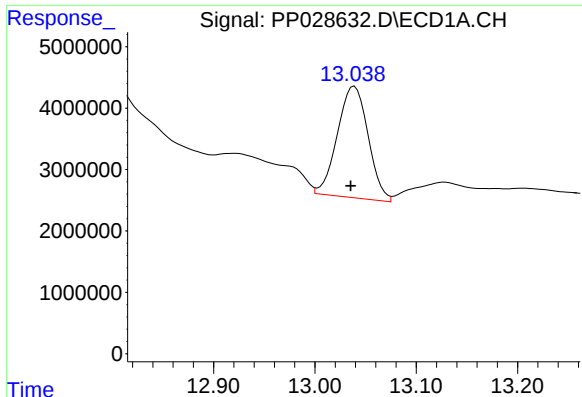
#6 MCP

R.T.: 12.798 min
Delta R.T.: 0.006 min
Response: 26710534
Conc: 53.72 ug/ml m



#6 MCP

R.T.: 12.744 min
Delta R.T.: 0.004 min
Response: 52481660
Conc: 56.74 ug/ml



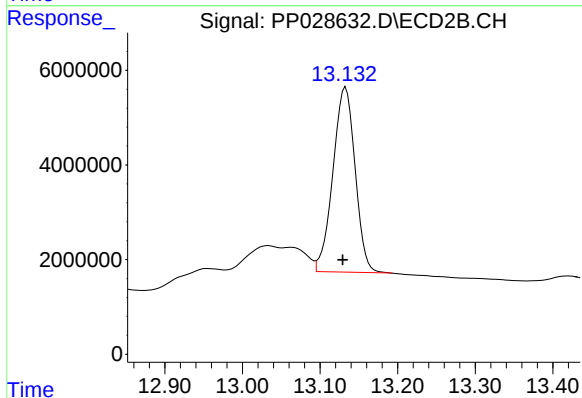
#7 MCPA

R.T.: 13.038 min
Delta R.T.: 0.002 min
Response: 38058749
Conc: 47.96 ug/ml m

Instrument :
ECD_P
ClientSampleId :
AU-05-010219-AMSD

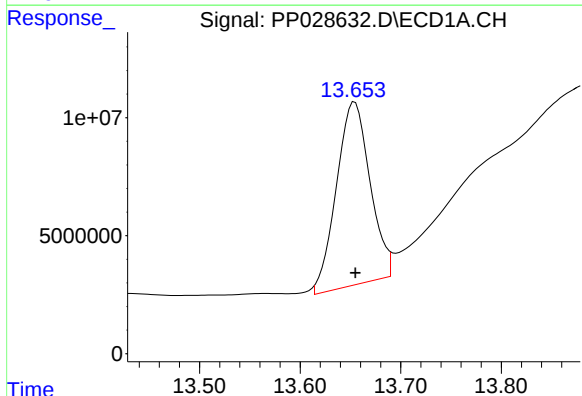
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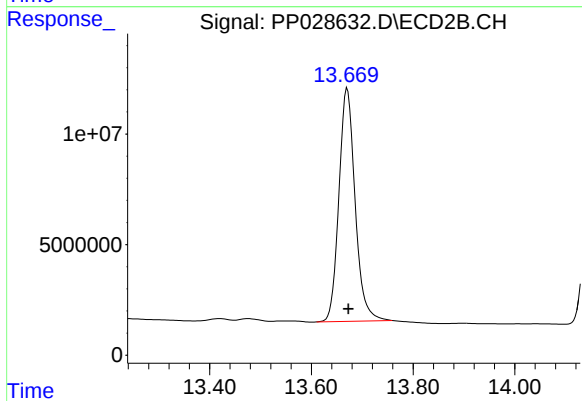
#7 MCPA

R.T.: 13.133 min
Delta R.T.: 0.003 min
Response: 77665128
Conc: 53.07 ug/ml



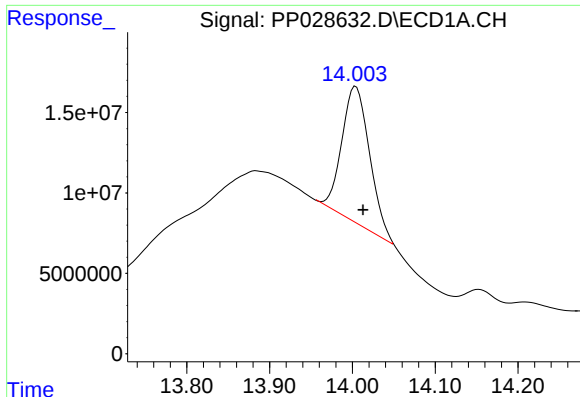
#8 DICHLORPROP

R.T.: 13.653 min
Delta R.T.: -0.002 min
Response: 180705414
Conc: 558.58 ng/ml m



#8 DICHLORPROP

R.T.: 13.671 min
Delta R.T.: -0.002 min
Response: 233185200
Conc: 536.98 ng/ml



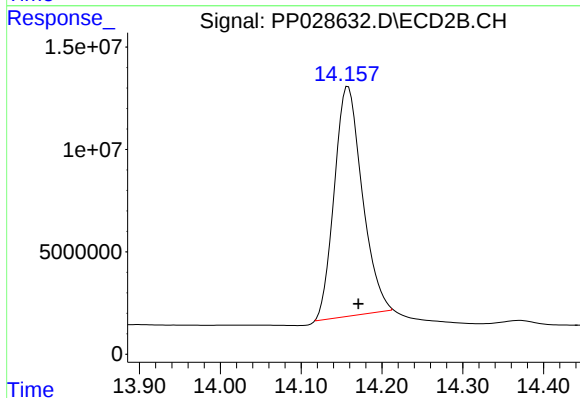
#9 2,4-D

R.T.: 14.004 min
Delta R.T.: -0.009 min
Response: 189134018
Conc: 616.19 ng/ml

Instrument :
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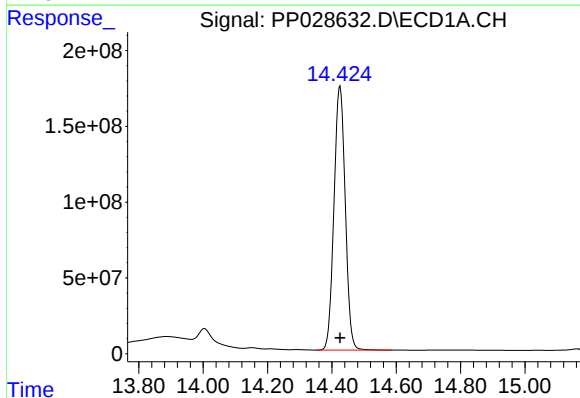
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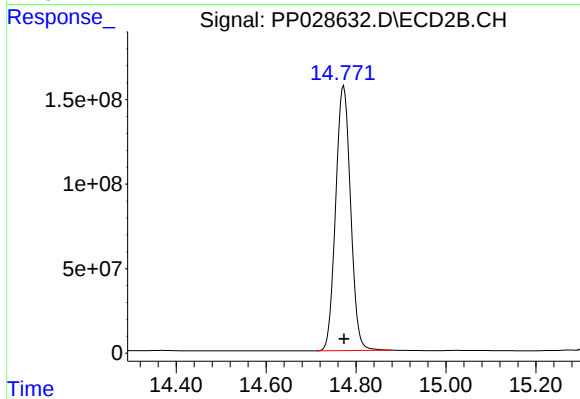
#9 2,4-D

R.T.: 14.157 min
Delta R.T.: -0.014 min
Response: 268656852
Conc: 550.78 ng/ml m



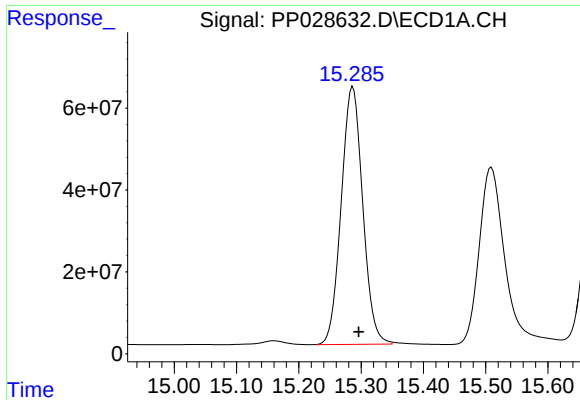
#10 Pentachlorophenol

R.T.: 14.425 min
Delta R.T.: 0.000 min
Response: 4232798589
Conc: 539.12 ng/ml



#10 Pentachlorophenol

R.T.: 14.773 min
Delta R.T.: -0.001 min
Response: 3611239109
Conc: 555.40 ng/ml



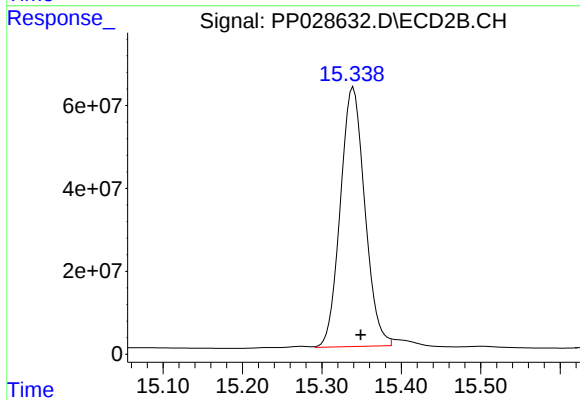
#11 2,4,5-TP (SILVEX)

R.T.: 15.285 min
Delta R.T.: -0.011 min
Response: 1515359346
Conc: 533.21 ng/ml m

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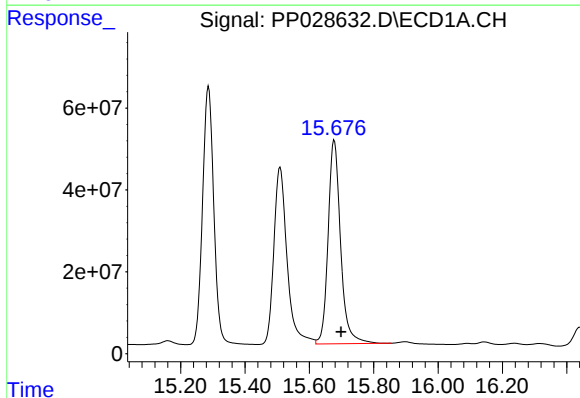
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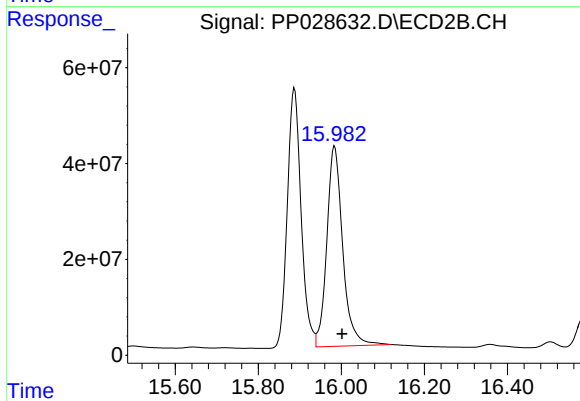
#11 2,4,5-TP (SILVEX)

R.T.: 15.338 min
Delta R.T.: -0.011 min
Response: 1339097661
Conc: 542.12 ng/ml m



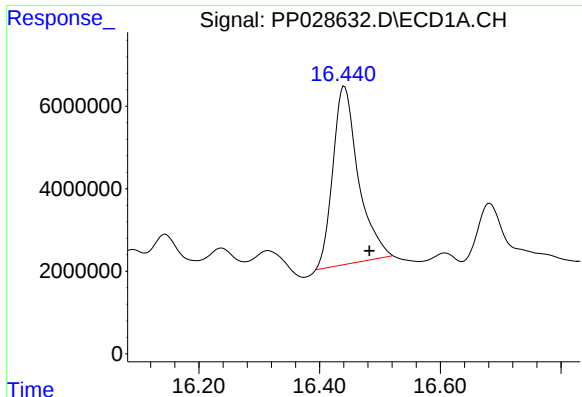
#12 2,4,5-T

R.T.: 15.678 min
Delta R.T.: -0.022 min
Response: 1342149859
Conc: 532.15 ng/ml



#12 2,4,5-T

R.T.: 15.984 min
Delta R.T.: -0.018 min
Response: 1109434485
Conc: 511.43 ng/ml



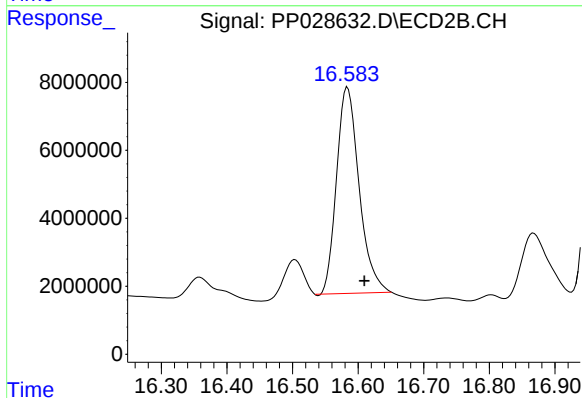
#13 2,4-DB

R.T.: 16.441 min
Delta R.T.: -0.041 min
Response: 127465741
Conc: 706.77 ng/ml

Instrument :
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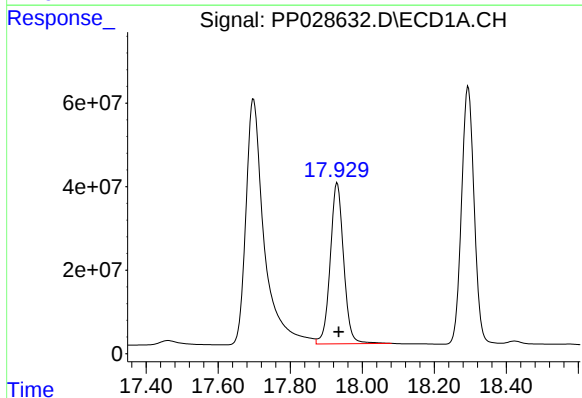
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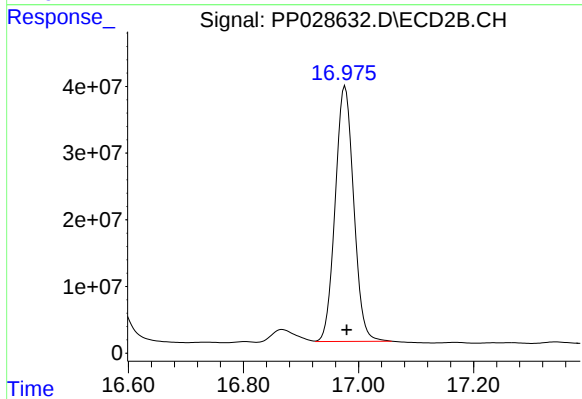
#13 2,4-DB

R.T.: 16.584 min
Delta R.T.: -0.026 min
Response: 145238304
Conc: 601.39 ng/ml



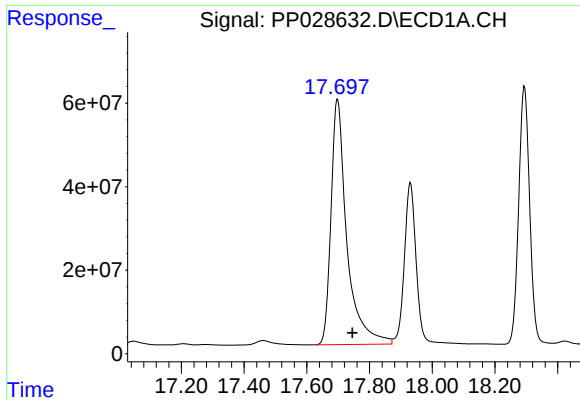
#14 DINOSEB

R.T.: 17.931 min
Delta R.T.: -0.005 min
Response: 997193524
Conc: 455.65 ng/ml



#14 DINOSEB

R.T.: 16.975 min
Delta R.T.: -0.004 min
Response: 855562280
Conc: 487.54 ng/ml m



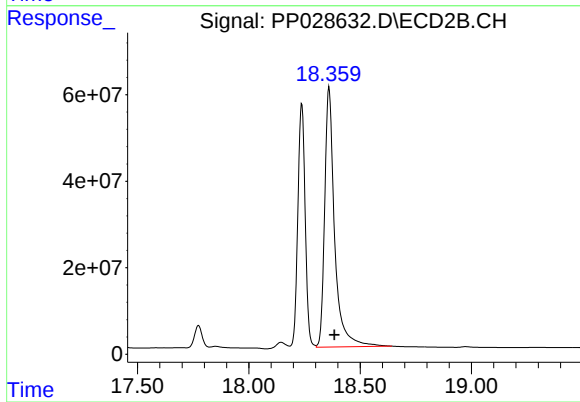
#15 Picloram

R.T.: 17.698 min
Delta R.T.: -0.047 min
Response: 2065921632
Conc: 489.16 ng/ml

Instrument :
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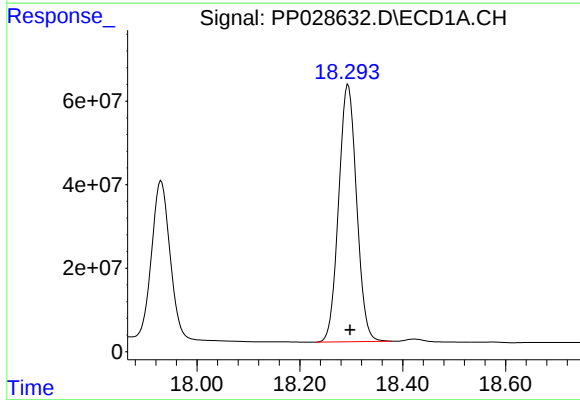
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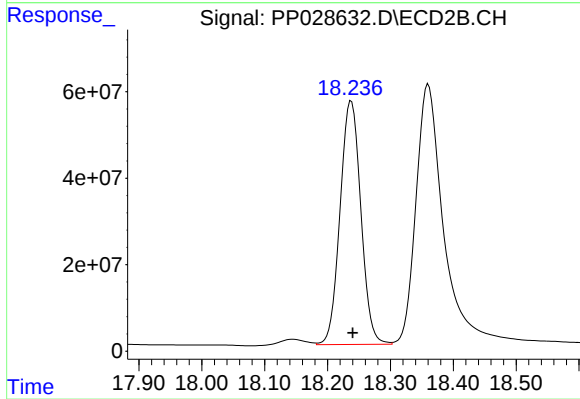
#15 Picloram

R.T.: 18.360 min
Delta R.T.: -0.024 min
Response: 1866938510
Conc: 495.02 ng/ml



#16 DCPA

R.T.: 18.294 min
Delta R.T.: -0.004 min
Response: 1492168879
Conc: 361.41 ng/ml



#16 DCPA

R.T.: 18.238 min
Delta R.T.: -0.002 min
Response: 1295303308
Conc: 396.62 ng/ml