

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP010419\
 Data File : PP028631.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 04 Jan 2019 13:11
 Operator : EI\MA
 Sample : K1002-02MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

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

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 04 22:56:44 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	12.133	12.244	155.9E6	227.2E6	606.361	520.298
Target Compounds							
1) T	Dalapon	3.355	3.022	287.2E6	439.2E6	469.638	751.235m#
2) T	3,5-DICHL...	10.544	10.334	261.8E6	274.5E6	523.783	532.629
3) T	4-Nitroph...	11.720	11.395	6906146	1871424	17.462m	9.515m#
5) T	DICAMBA	12.455	12.553	774.3E6	849.3E6	494.566	491.772m
6) T	MCPD	12.799	12.744	43615192	53015181	85.120m	57.319 #
7) T	MCPA	13.037	13.132	43567628	78618888	54.828m	53.720
8) T	DICHLORPROP	13.653	13.668	177.1E6	222.1E6	547.448	511.353m
9) T	2,4-D	14.005	14.158	207.0E6	298.1E6	674.529	611.198
10) T	Pentachlo...	14.424	14.772	4305.6E6	3602.8E6	548.402	554.100
11) T	2,4,5-TP ...	15.284	15.337	1515.3E6	1337.5E6	533.179m	541.482m
12) T	2,4,5-T	15.676	15.982	1272.5E6	986.4E6	504.519m	454.735m
13) T	2,4-DB	16.442	16.585	130.3E6	143.6E6	720.510	595.136
14) T	DINOSEB	17.931	16.975	991.8E6	831.7E6	453.205	473.958m
15) T	Picloram	17.698	18.360	2066.1E6	1832.9E6	489.204	485.540
16) T	DCPA	18.294	18.238	1501.2E6	1282.3E6	363.590	392.639

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

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ALS Vial : 8 Sample Multiplier: 1

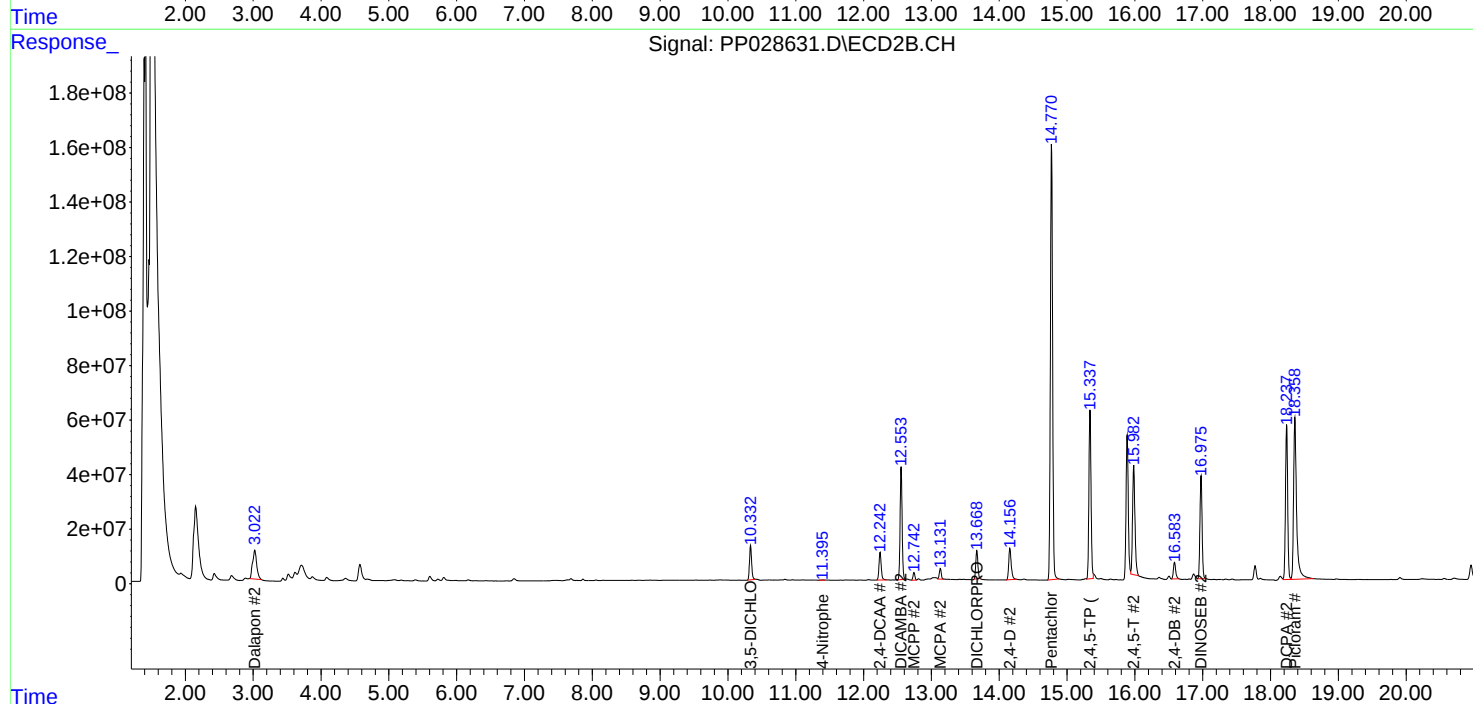
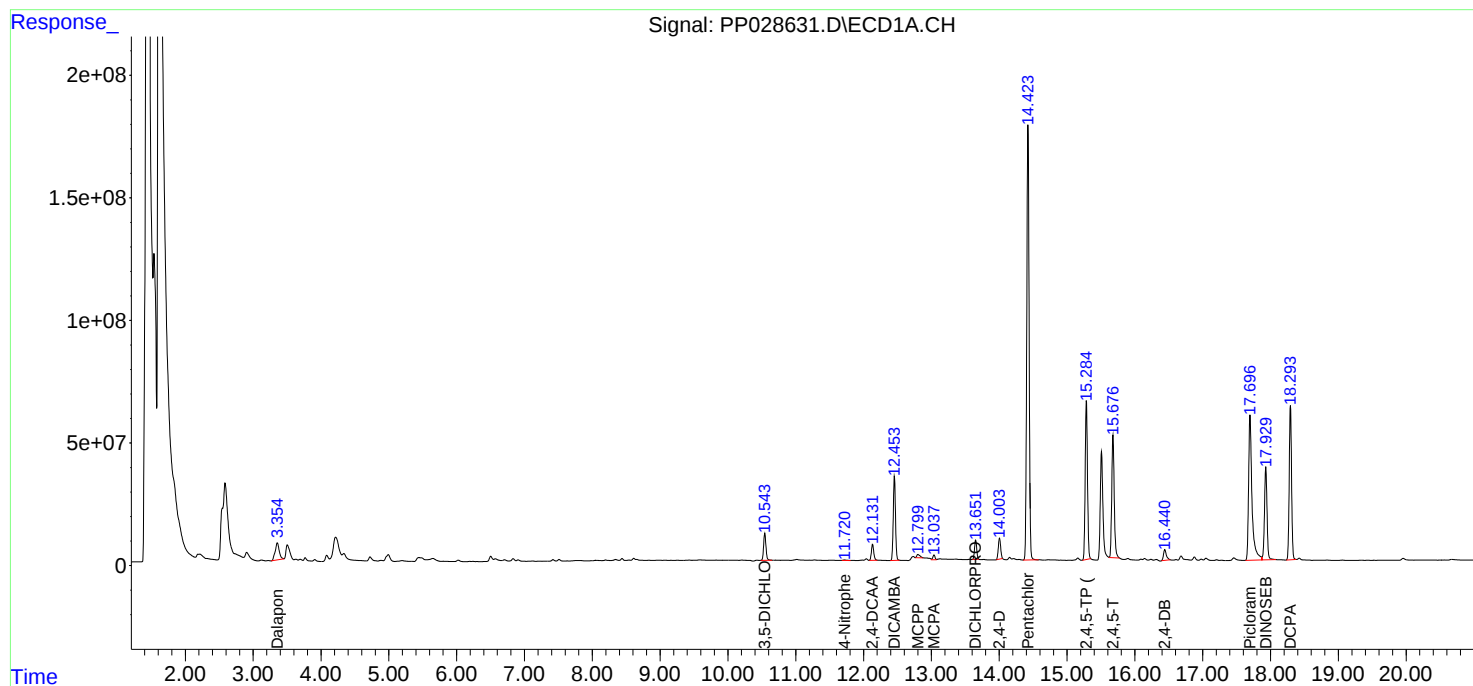
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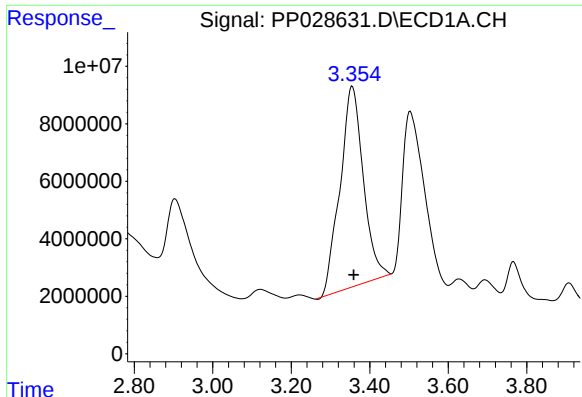
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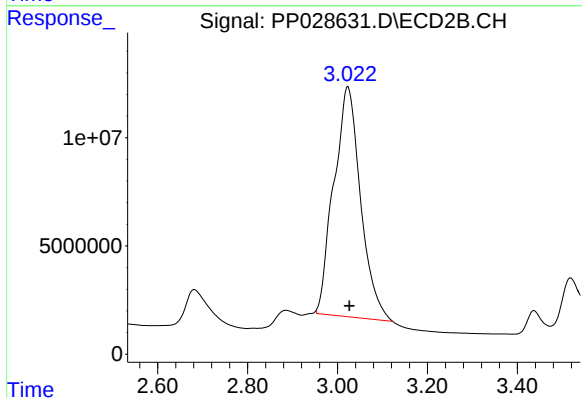
#1 Dalapon

R.T.: 3.355 min
Delta R.T.: -0.004 min
Response: 287191233
Conc: 469.64 ng/ml

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

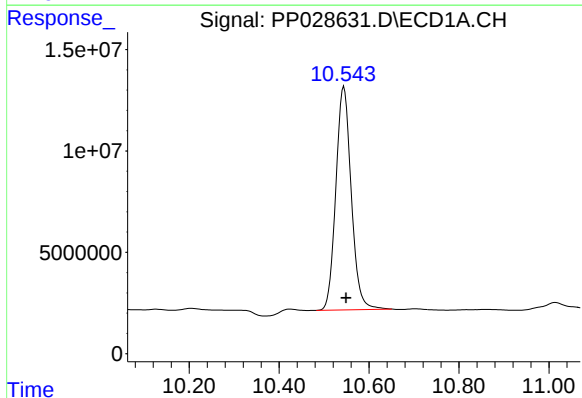
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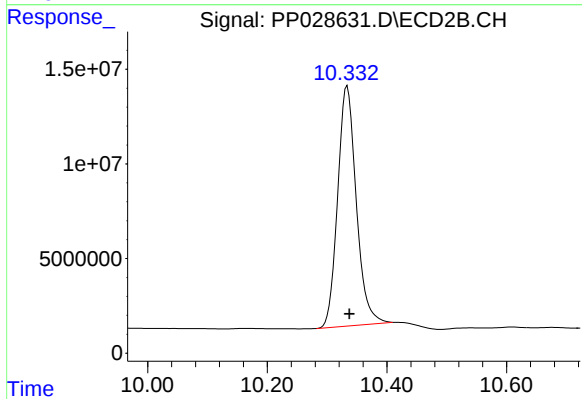
#1 Dalapon

R.T.: 3.022 min
Delta R.T.: -0.005 min
Response: 439162816
Conc: 751.23 ng/ml m



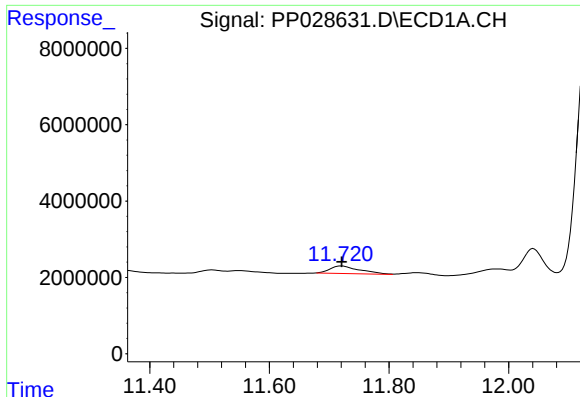
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.544 min
Delta R.T.: -0.005 min
Response: 261751126
Conc: 523.78 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.334 min
Delta R.T.: -0.003 min
Response: 274455772
Conc: 532.63 ng/ml



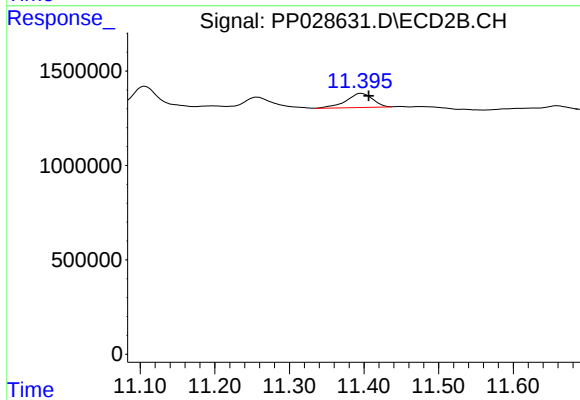
#3 4-Nitrophenol

R.T.: 11.720 min
Delta R.T.: -0.001 min
Response: 6906146
Conc: 17.46 ng/ml m

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

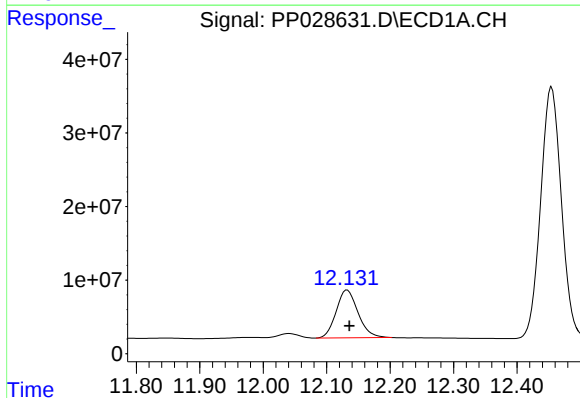
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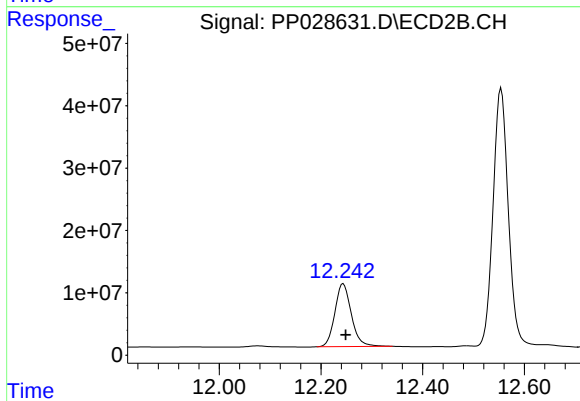
#3 4-Nitrophenol

R.T.: 11.395 min
Delta R.T.: -0.012 min
Response: 1871424
Conc: 9.51 ng/ml m



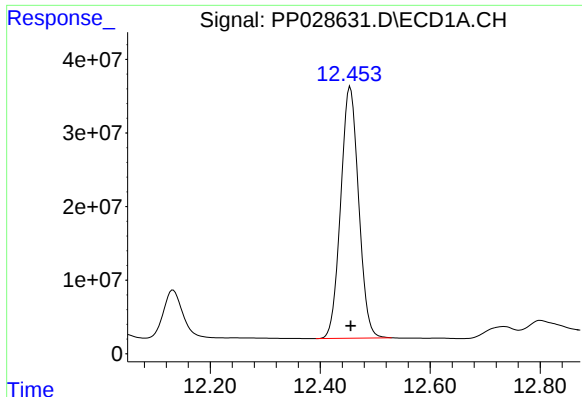
#4 2,4-DCAA

R.T.: 12.133 min
Delta R.T.: -0.004 min
Response: 155898395
Conc: 606.36 ng/ml



#4 2,4-DCAA

R.T.: 12.244 min
Delta R.T.: -0.005 min
Response: 227152202
Conc: 520.30 ng/ml



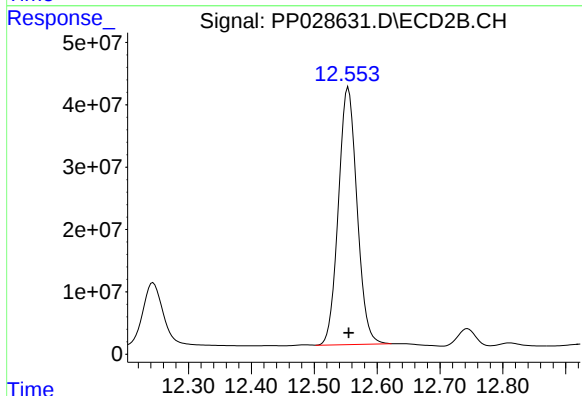
#5 DICAMBA

R.T.: 12.455 min
Delta R.T.: 0.000 min
Response: 774254019
Conc: 494.57 ng/ml

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

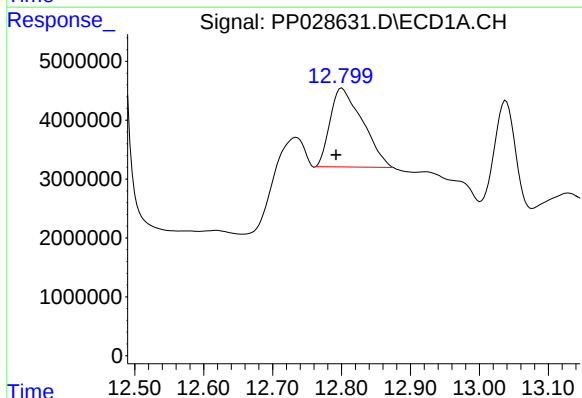
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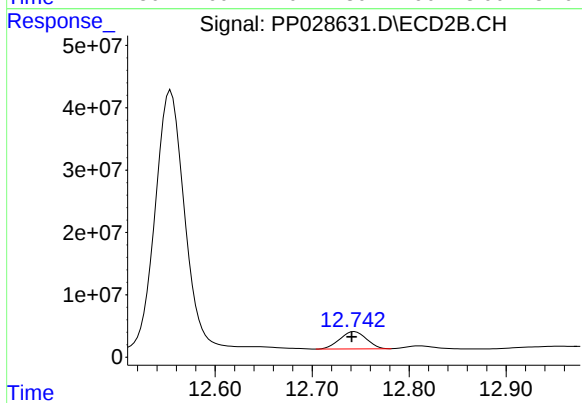
#5 DICAMBA

R.T.: 12.553 min
Delta R.T.: -0.002 min
Response: 849298800
Conc: 491.77 ng/ml m



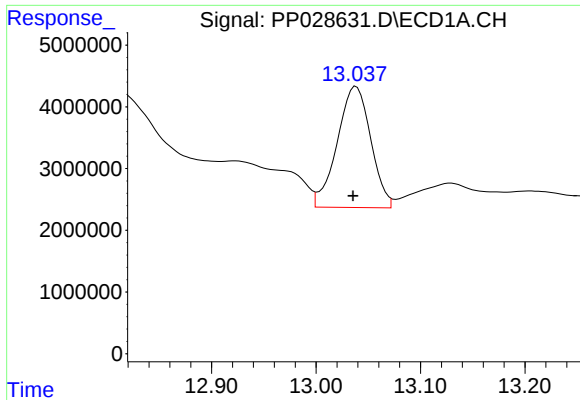
#6 MCP

R.T.: 12.799 min
Delta R.T.: 0.007 min
Response: 43615192
Conc: 85.12 ug/ml m



#6 MCP

R.T.: 12.744 min
Delta R.T.: 0.003 min
Response: 53015181
Conc: 57.32 ug/ml



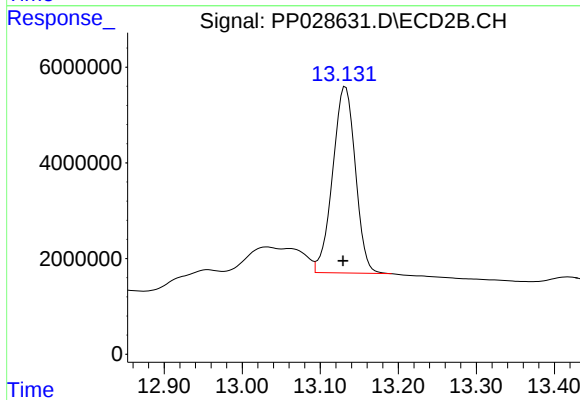
#7 MCPA

R.T.: 13.037 min
Delta R.T.: 0.002 min
Response: 43567628
Conc: 54.83 ug/ml m

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

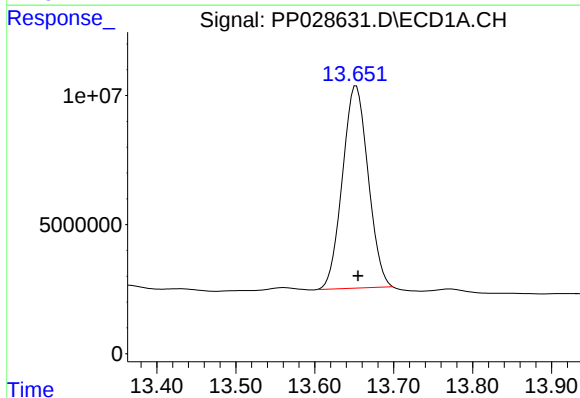
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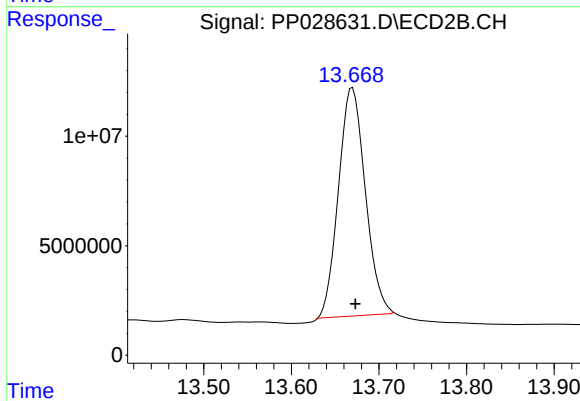
#7 MCPA

R.T.: 13.132 min
Delta R.T.: 0.003 min
Response: 78618888
Conc: 53.72 ug/ml



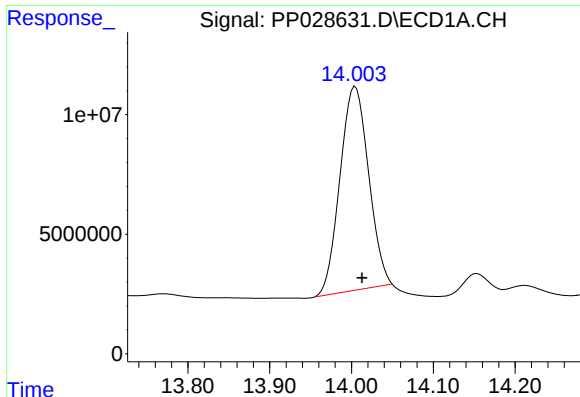
#8 DICHLORPROP

R.T.: 13.653 min
Delta R.T.: -0.002 min
Response: 177105223
Conc: 547.45 ng/ml



#8 DICHLORPROP

R.T.: 13.668 min
Delta R.T.: -0.005 min
Response: 222058388
Conc: 511.35 ng/ml m



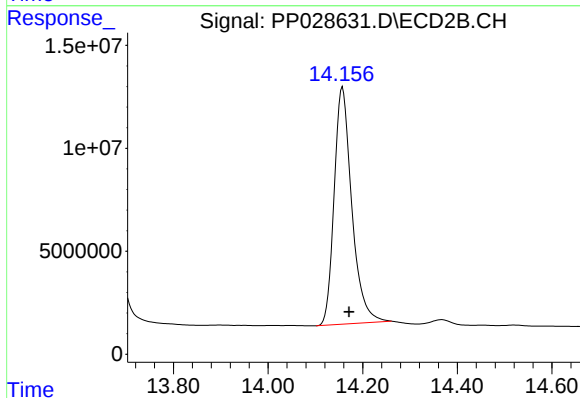
#9 2,4-D

R.T.: 14.005 min
Delta R.T.: -0.008 min
Response: 207040703
Conc: 674.53 ng/ml

Instrument :
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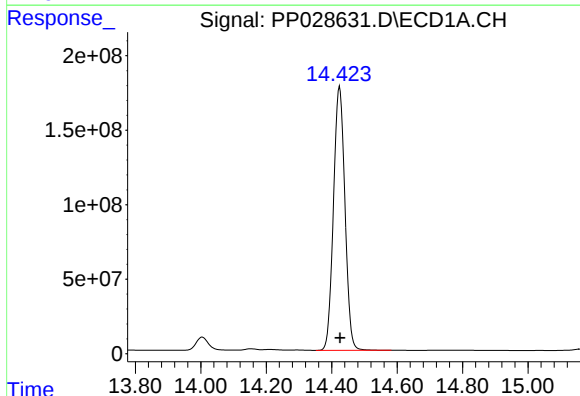
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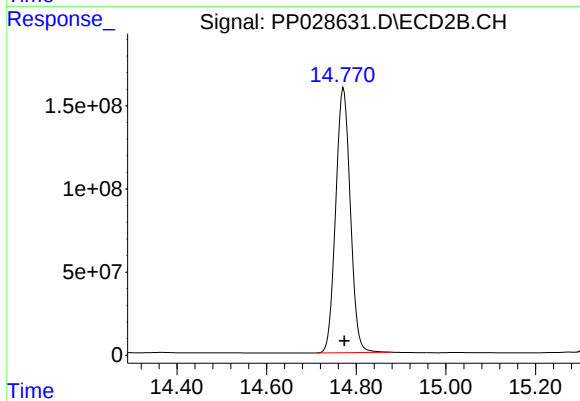
#9 2,4-D

R.T.: 14.158 min
Delta R.T.: -0.013 min
Response: 298127948
Conc: 611.20 ng/ml



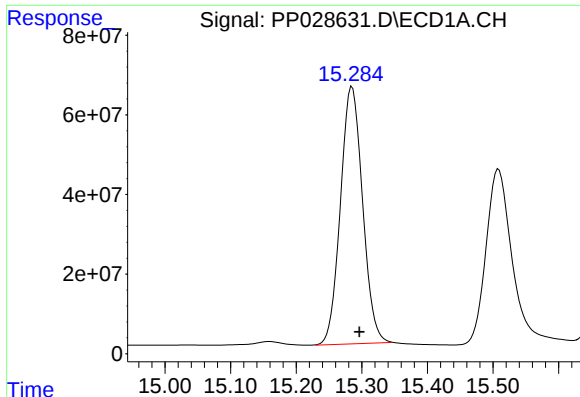
#10 Pentachlorophenol

R.T.: 14.424 min
Delta R.T.: -0.001 min
Response: 4305644958
Conc: 548.40 ng/ml



#10 Pentachlorophenol

R.T.: 14.772 min
Delta R.T.: -0.002 min
Response: 3602773704
Conc: 554.10 ng/ml



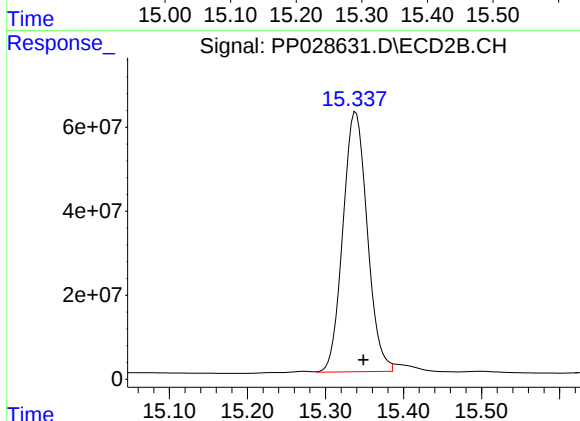
#11 2,4,5-TP (SILVEX)

R.T.: 15.284 min
Delta R.T.: -0.013 min
Response: 1515278025
Conc: 533.18 ng/ml m

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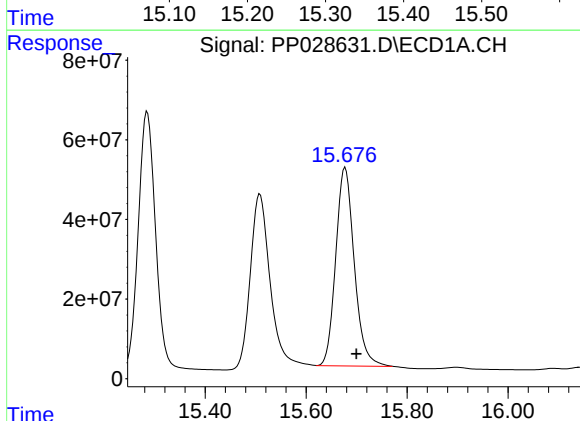
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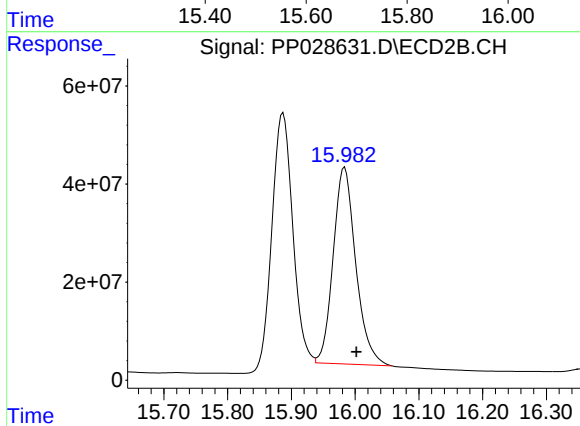
#11 2,4,5-TP (SILVEX)

R.T.: 15.337 min
Delta R.T.: -0.011 min
Response: 1337532356
Conc: 541.48 ng/ml m



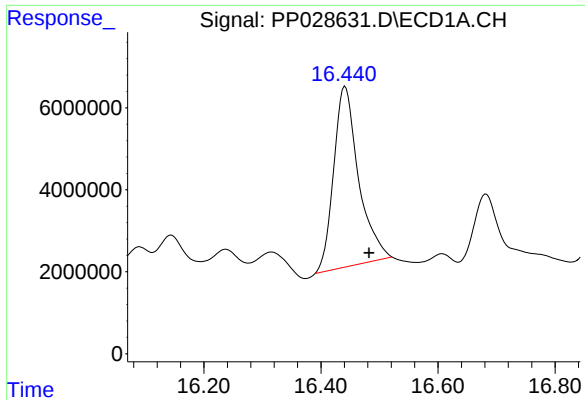
#12 2,4,5-T

R.T.: 15.676 min
Delta R.T.: -0.023 min
Response: 1272457040
Conc: 504.52 ng/ml m



#12 2,4,5-T

R.T.: 15.982 min
Delta R.T.: -0.020 min
Response: 986440728
Conc: 454.74 ng/ml m



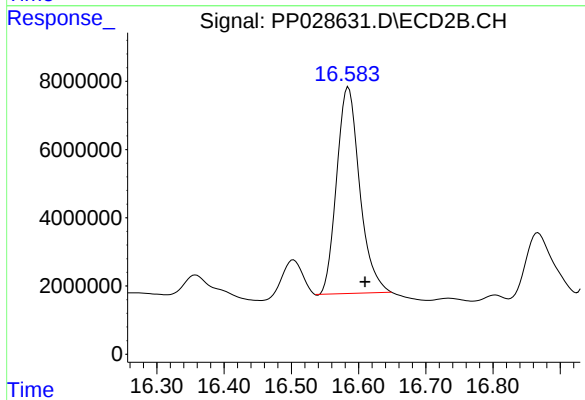
#13 2,4-DB

R.T.: 16.442 min
Delta R.T.: -0.041 min
Response: 130282337
Conc: 720.51 ng/ml

Instrument :
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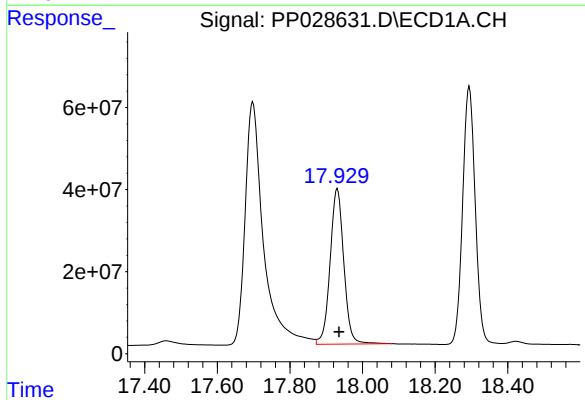
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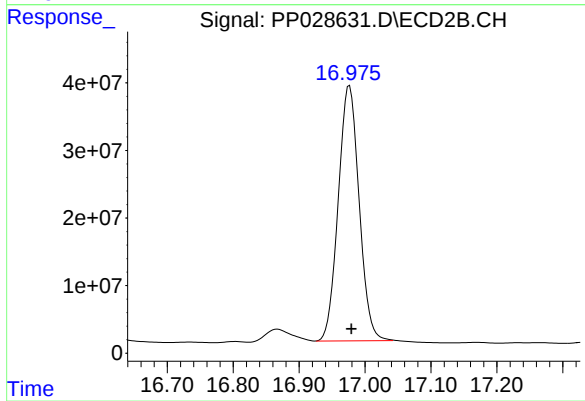
#13 2,4-DB

R.T.: 16.585 min
Delta R.T.: -0.025 min
Response: 143587114
Conc: 595.14 ng/ml



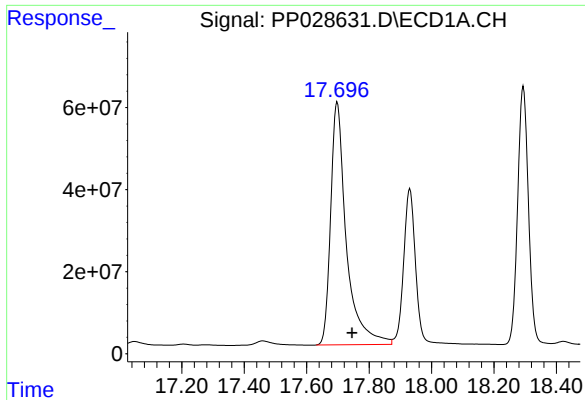
#14 DINOSEB

R.T.: 17.931 min
Delta R.T.: -0.005 min
Response: 991831508
Conc: 453.20 ng/ml



#14 DINOSEB

R.T.: 16.975 min
Delta R.T.: -0.005 min
Response: 831730855
Conc: 473.96 ng/ml m



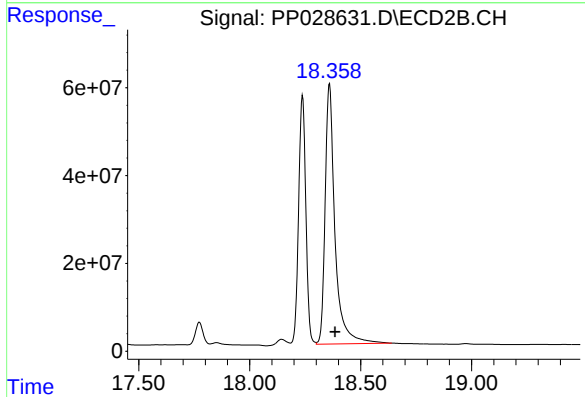
#15 Picloram

R.T.: 17.698 min
Delta R.T.: -0.048 min
Response: 2066090929
Conc: 489.20 ng/ml

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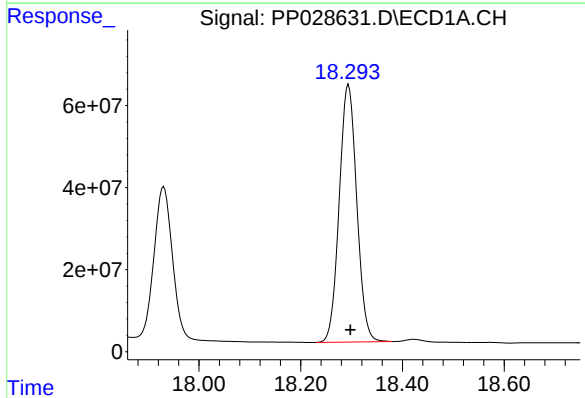
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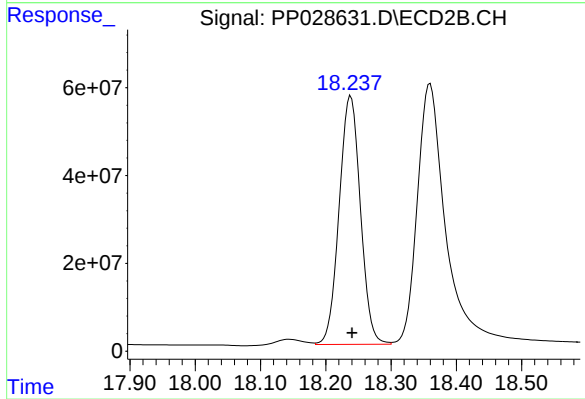
#15 Picloram

R.T.: 18.360 min
Delta R.T.: -0.025 min
Response: 1832874225
Conc: 485.54 ng/ml



#16 DCPA

R.T.: 18.294 min
Delta R.T.: -0.004 min
Response: 1501152773
Conc: 363.59 ng/ml



#16 DCPA

R.T.: 18.238 min
Delta R.T.: -0.002 min
Response: 1282306129
Conc: 392.64 ng/ml