

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP010419\
 Data File : PP028628.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 04 Jan 2019 11:55
 Operator : EI\MA
 Sample : PB116137BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 PB116137BS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 04 22:55:59 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	12.132	12.243	192.5E6	289.0E6	748.596	661.994
Target Compounds							
1) T	Dalapon	3.356	3.023	317.8E6	530.3E6	519.737	907.146m#
2) T	3,5-DICHL...	10.544	10.333	266.0E6	281.2E6	532.350	545.759
3) T	4-Nitroph...	11.710	11.388	228.7E6	109.5E6	578.357	556.563
5) T	DICAMBA	12.454	12.552	800.5E6	865.0E6	511.356	500.872m
6) T	MCPD	12.798	12.743	41289823	52666049	80.801m	56.942 #
7) T	MCPA	13.038	13.131	41041877	74868956	51.679	51.158m
8) T	DICHLORPROP	13.652	13.669	190.1E6	241.0E6	587.747	554.885
9) T	2,4-D	14.003	14.158	237.9E6	298.9E6	775.052m	612.716
10) T	Pentachlo...	14.424	14.771	4370.2E6	3621.2E6	556.622	556.928
11) T	2,4,5-TP ...	15.286	15.337	1618.6E6	1367.9E6	569.517	553.782m
12) T	2,4,5-T	15.677	15.984	1392.6E6	1123.1E6	552.146	517.739
13) T	2,4-DB	16.441	16.584	135.3E6	147.7E6	745.206	610.678
14) T	DINOSEB	17.931	16.974	995.5E6	801.0E6	454.886	456.431m
15) T	Picloram	17.700	18.360	2124.9E6	1870.3E6	502.671	495.954
16) T	DCPA	18.293	18.237	1568.1E6	1324.2E6	379.814	405.480

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

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Acq On : 04 Jan 2019 11:55
Operator : EI\MA
Sample : PB116137BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

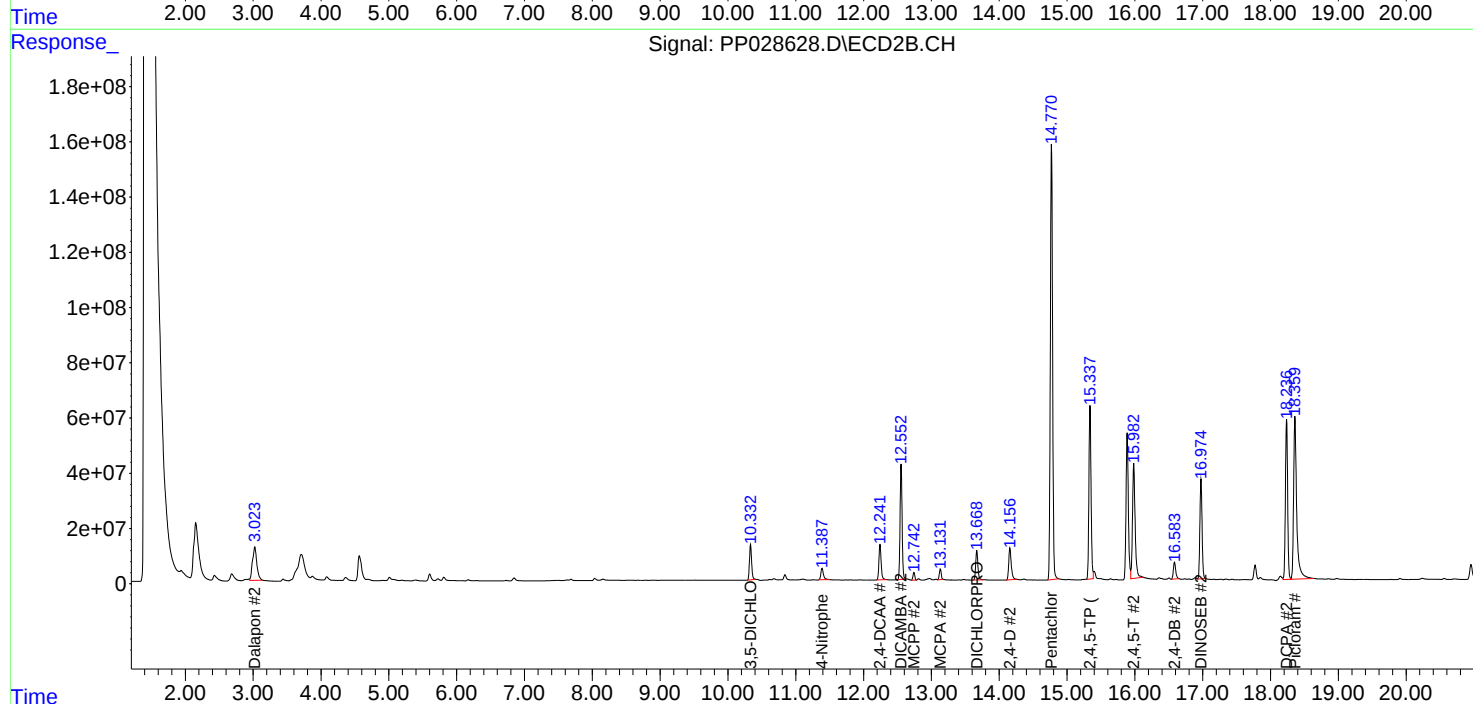
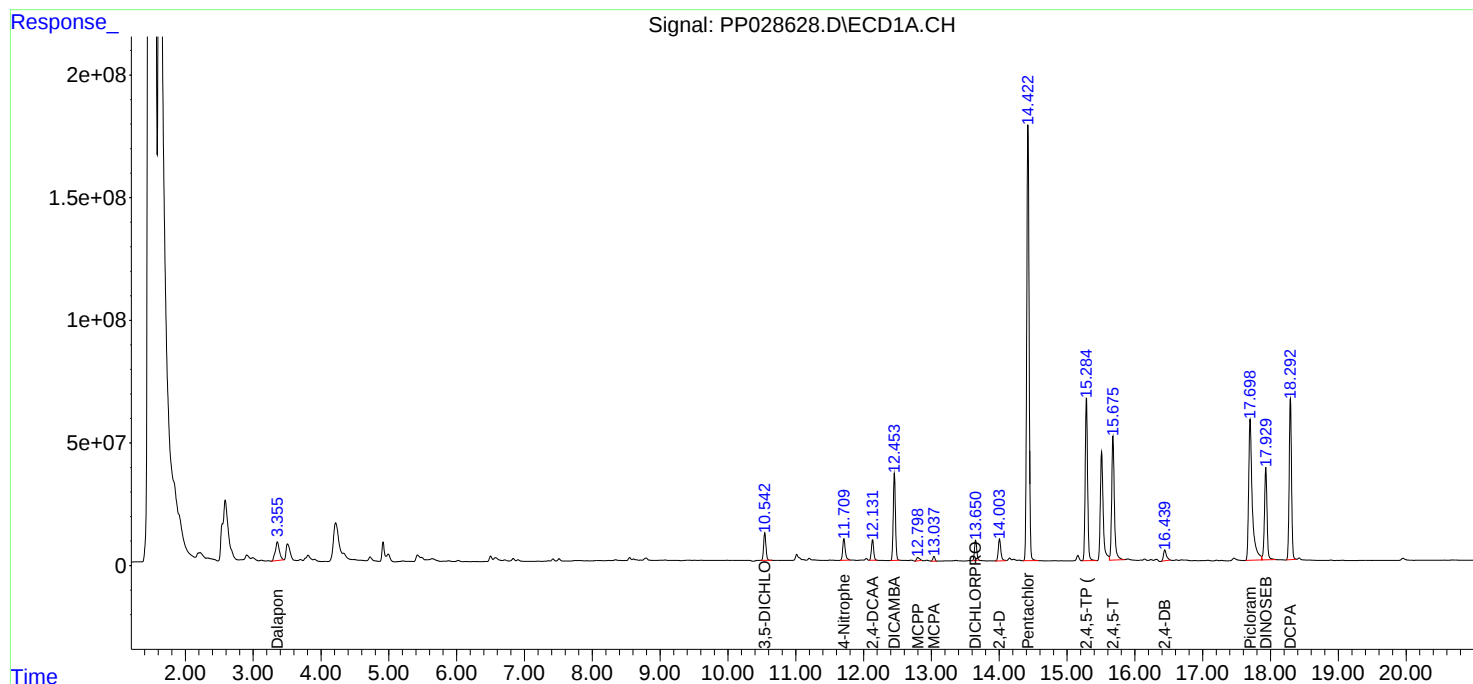
Instrument :
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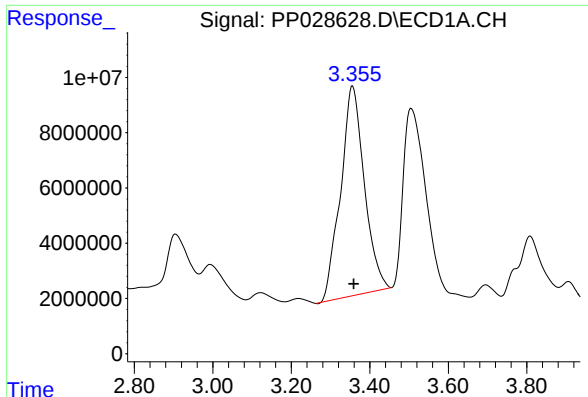
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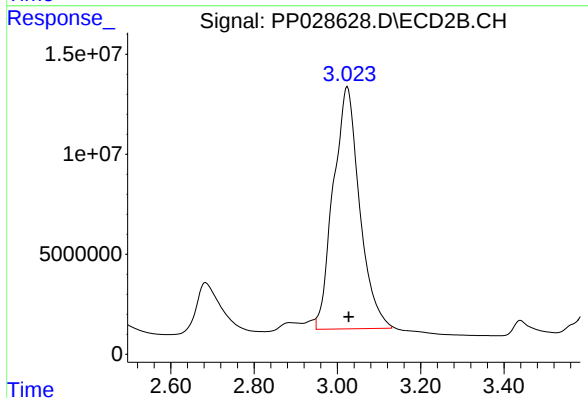
#1 Dalapon

R.T.: 3.356 min
Delta R.T.: -0.003 min
Response: 317827859
Conc: 519.74 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB116137BS

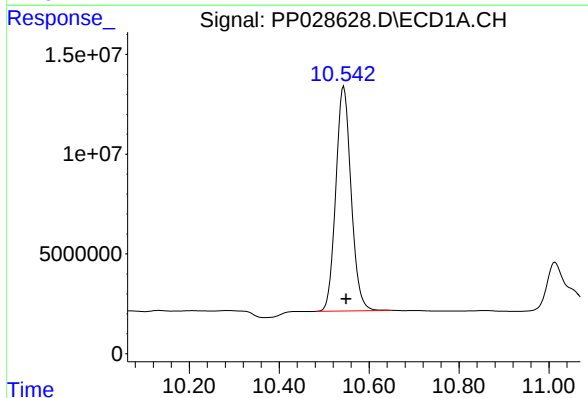
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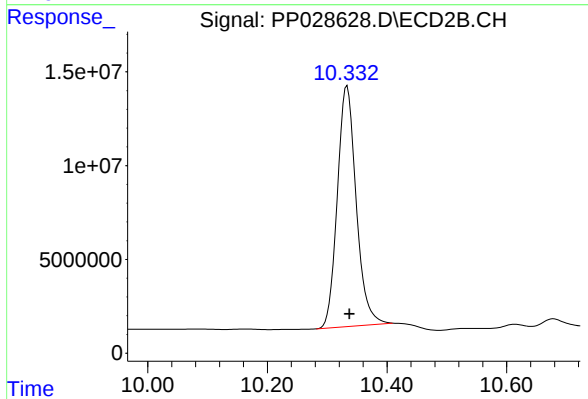
#1 Dalapon

R.T.: 3.023 min
Delta R.T.: -0.004 min
Response: 530306685
Conc: 907.15 ng/ml m



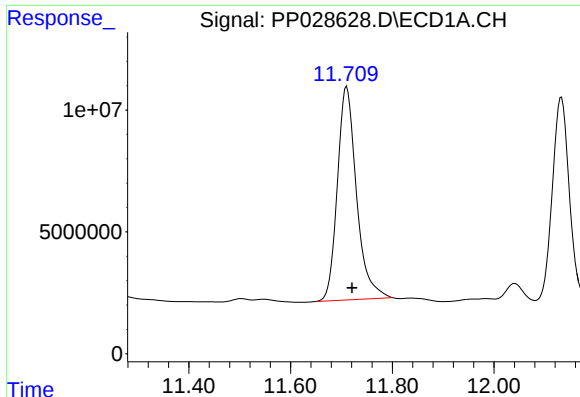
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.544 min
Delta R.T.: -0.005 min
Response: 266032424
Conc: 532.35 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.333 min
Delta R.T.: -0.004 min
Response: 281221709
Conc: 545.76 ng/ml



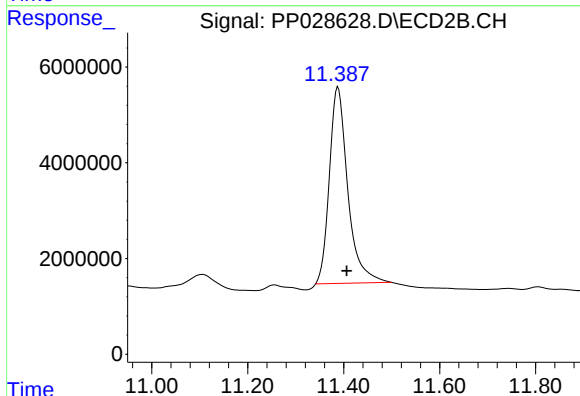
#3 4-Nitrophenol

R.T.: 11.710 min
Delta R.T.: -0.010 min
Response: 228736143
Conc: 578.36 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB116137BS

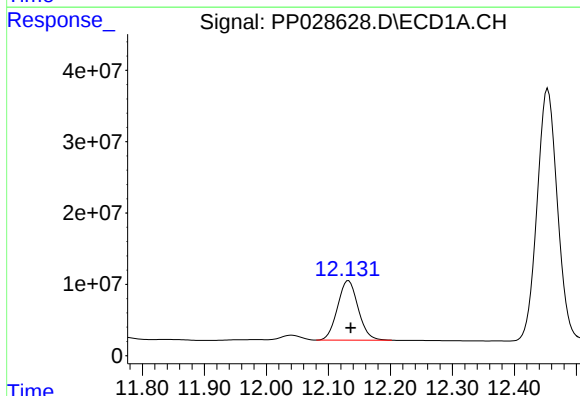
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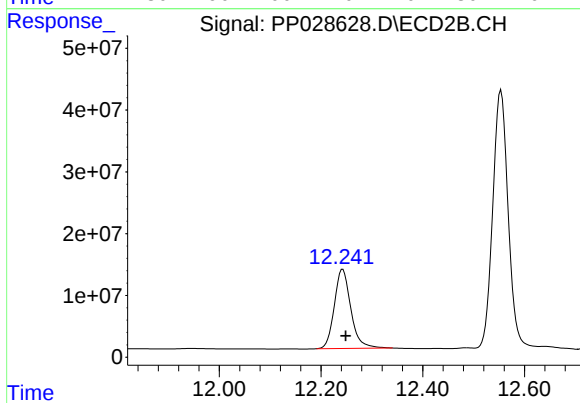
#3 4-Nitrophenol

R.T.: 11.388 min
Delta R.T.: -0.018 min
Response: 109467092
Conc: 556.56 ng/ml



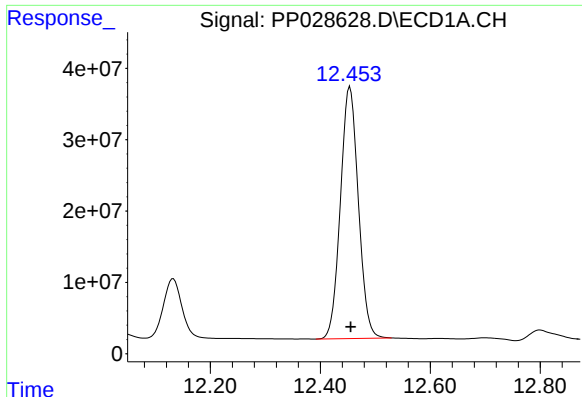
#4 2,4-DCAA

R.T.: 12.132 min
Delta R.T.: -0.004 min
Response: 192467704
Conc: 748.60 ng/ml



#4 2,4-DCAA

R.T.: 12.243 min
Delta R.T.: -0.006 min
Response: 289014245
Conc: 661.99 ng/ml



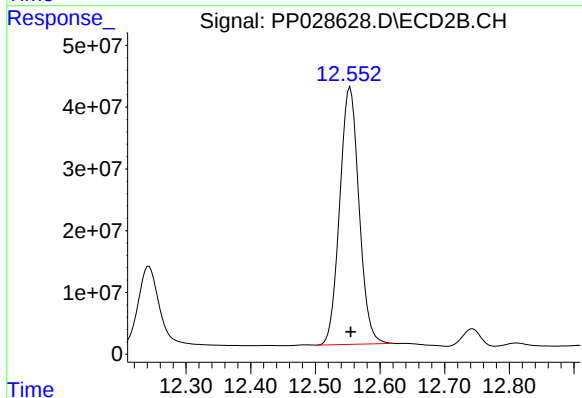
#5 DICAMBA

R.T.: 12.454 min
Delta R.T.: -0.002 min
Response: 800539033
Conc: 511.36 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB116137BS

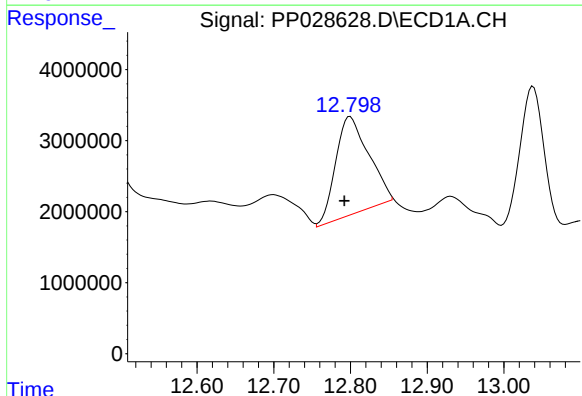
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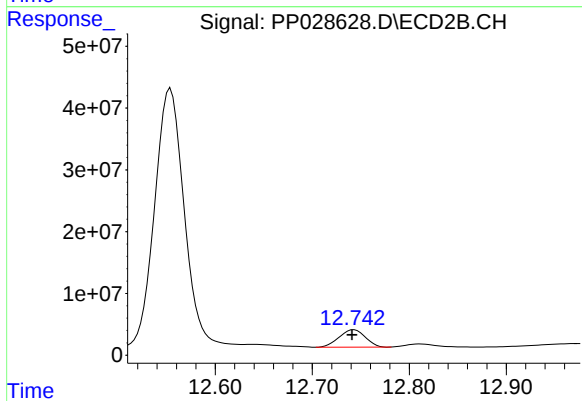
#5 DICAMBA

R.T.: 12.552 min
Delta R.T.: -0.002 min
Response: 865013658
Conc: 500.87 ng/ml m



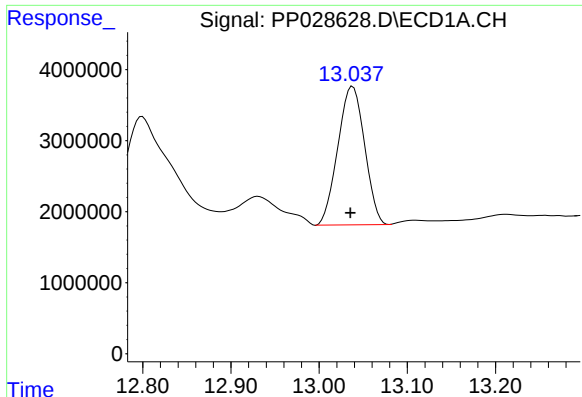
#6 MCP

R.T.: 12.798 min
Delta R.T.: 0.006 min
Response: 41289823
Conc: 80.80 ug/ml m



#6 MCP

R.T.: 12.743 min
Delta R.T.: 0.002 min
Response: 52666049
Conc: 56.94 ug/ml



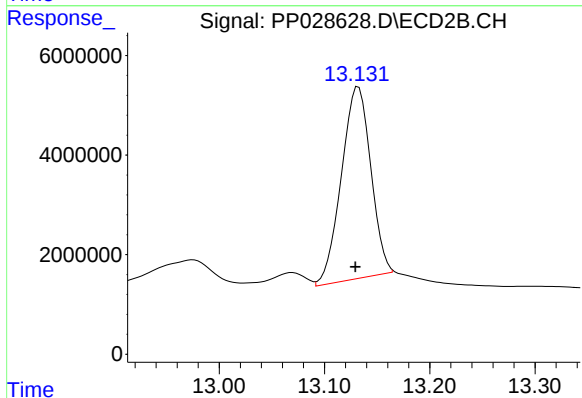
#7 MCPA

R.T.: 13.038 min
Delta R.T.: 0.003 min
Response: 41041877
Conc: 51.68 ug/ml

Instrument :
ECD_P
ClientSampleId :
PB116137BS

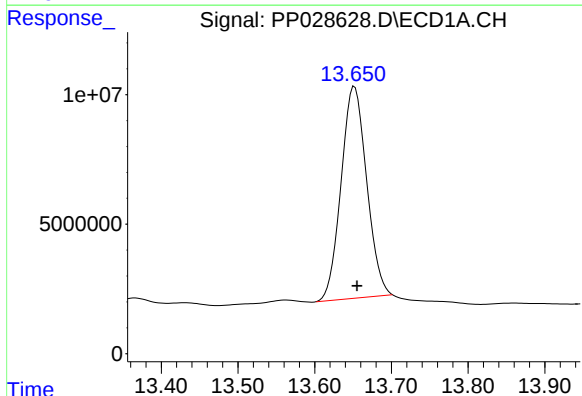
Manual Integrations
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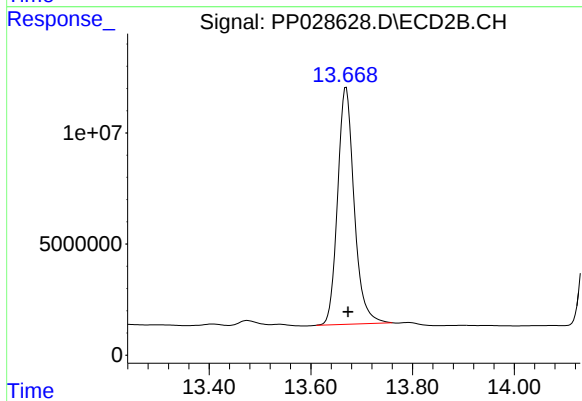
#7 MCPA

R.T.: 13.131 min
Delta R.T.: 0.002 min
Response: 74868956
Conc: 51.16 ug/ml m



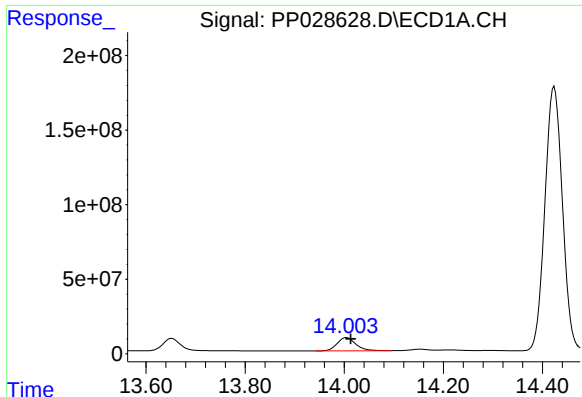
#8 DICHLORPROP

R.T.: 13.652 min
Delta R.T.: -0.003 min
Response: 190142305
Conc: 587.75 ng/ml



#8 DICHLORPROP

R.T.: 13.669 min
Delta R.T.: -0.004 min
Response: 240962457
Conc: 554.89 ng/ml



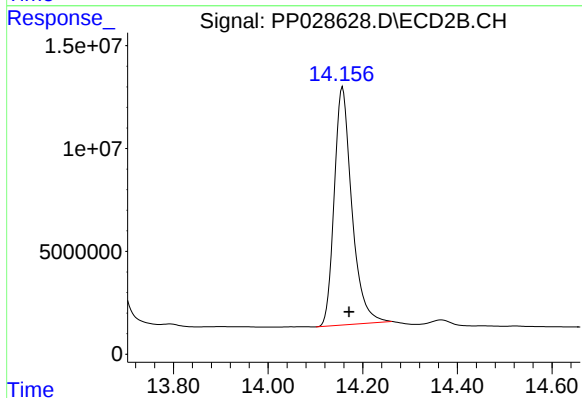
#9 2,4-D

R.T.: 14.003 min
Delta R.T.: -0.010 min
Response: 237895346
Conc: 775.05 ng/ml m

Instrument :
ECD_P
ClientSampleId :
PB116137BS

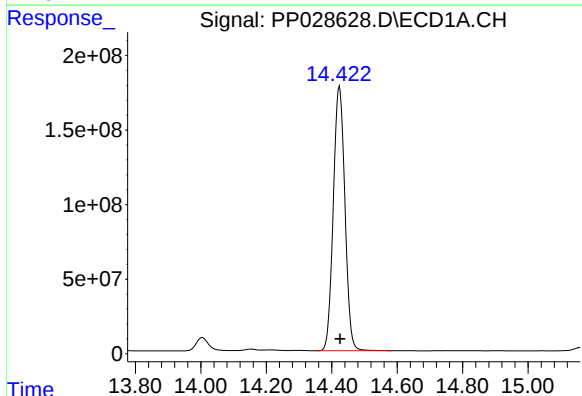
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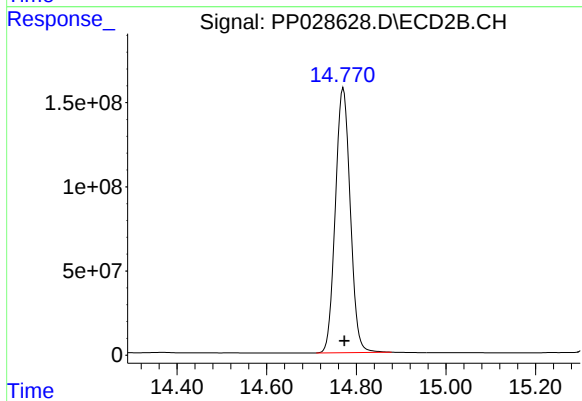
#9 2,4-D

R.T.: 14.158 min
Delta R.T.: -0.013 min
Response: 298868671
Conc: 612.72 ng/ml



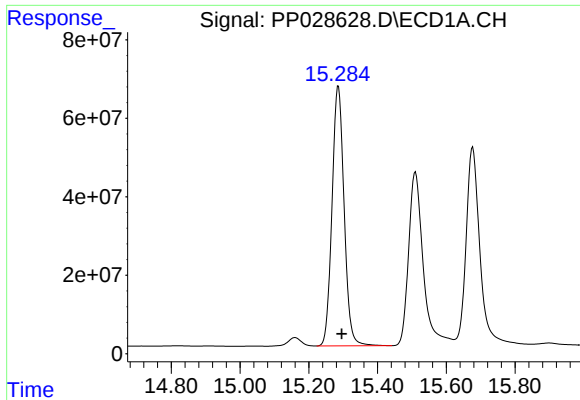
#10 Pentachlorophenol

R.T.: 14.424 min
Delta R.T.: -0.002 min
Response: 4370183264
Conc: 556.62 ng/ml



#10 Pentachlorophenol

R.T.: 14.771 min
Delta R.T.: -0.003 min
Response: 3621161694
Conc: 556.93 ng/ml



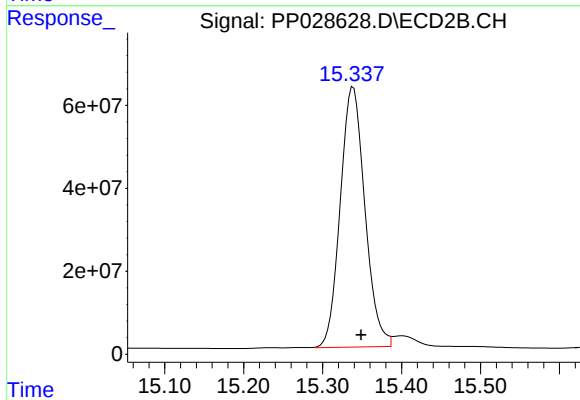
#11 2,4,5-TP (SILVEX)

R.T.: 15.286 min
Delta R.T.: -0.010 min
Response: 1618550163
Conc: 569.52 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB116137BS

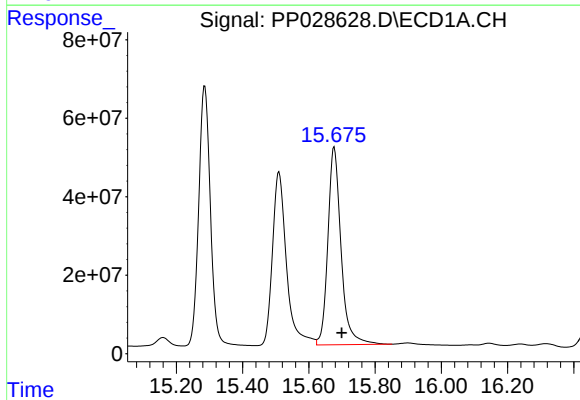
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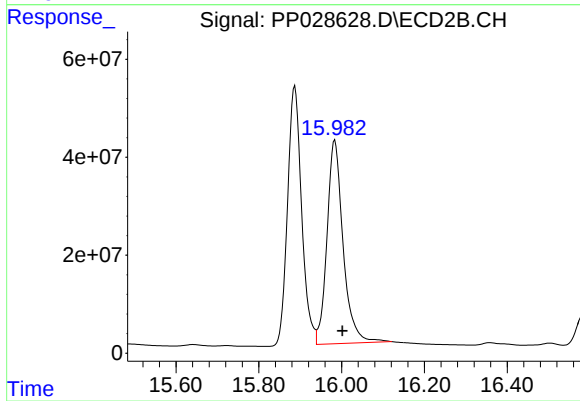
#11 2,4,5-TP (SILVEX)

R.T.: 15.337 min
Delta R.T.: -0.011 min
Response: 1367914836
Conc: 553.78 ng/ml m



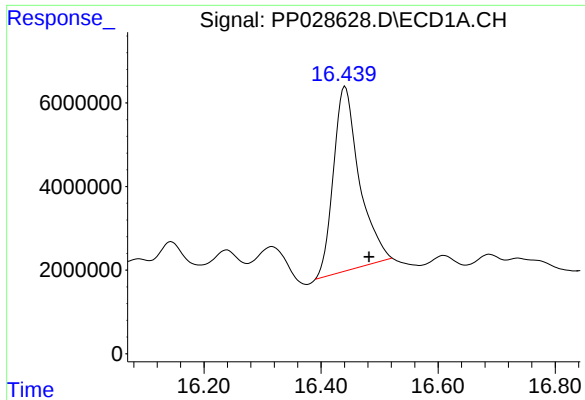
#12 2,4,5-T

R.T.: 15.677 min
Delta R.T.: -0.023 min
Response: 1392577627
Conc: 552.15 ng/ml



#12 2,4,5-T

R.T.: 15.984 min
Delta R.T.: -0.018 min
Response: 1123112293
Conc: 517.74 ng/ml



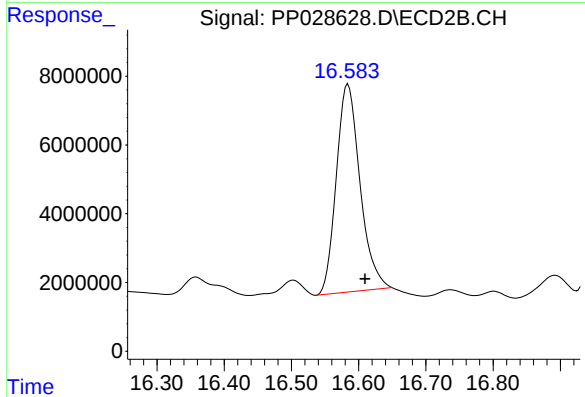
#13 2,4-DB

R.T.: 16.441 min
Delta R.T.: -0.041 min
Response: 135343548
Conc: 745.21 ng/ml

Instrument :
ECD_P
ClientSampleId :
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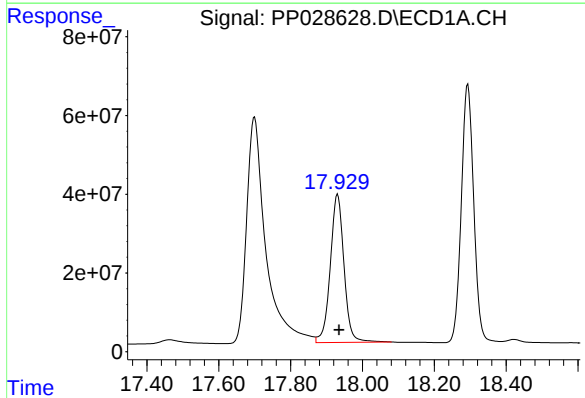
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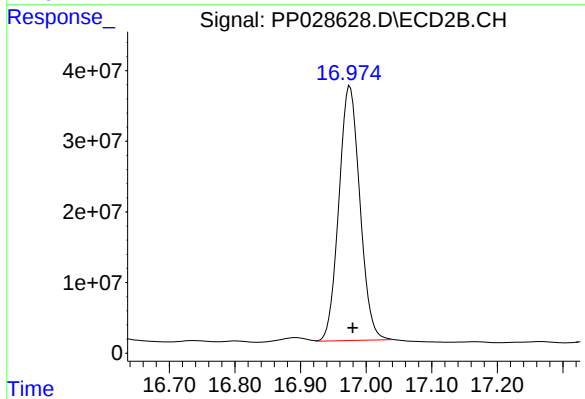
#13 2,4-DB

R.T.: 16.584 min
Delta R.T.: -0.025 min
Response: 147688760
Conc: 610.68 ng/ml



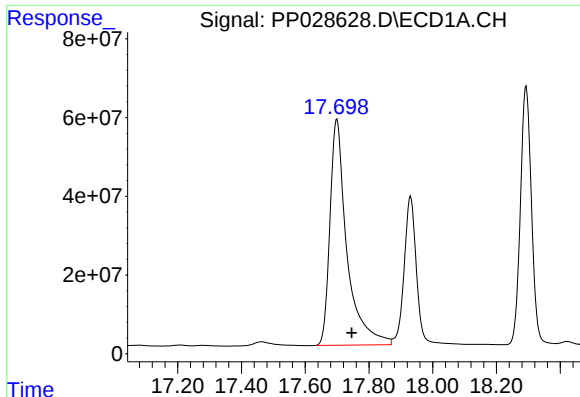
#14 DINOSEB

R.T.: 17.931 min
Delta R.T.: -0.004 min
Response: 995510803
Conc: 454.89 ng/ml



#14 DINOSEB

R.T.: 16.974 min
Delta R.T.: -0.006 min
Response: 800973710
Conc: 456.43 ng/ml m



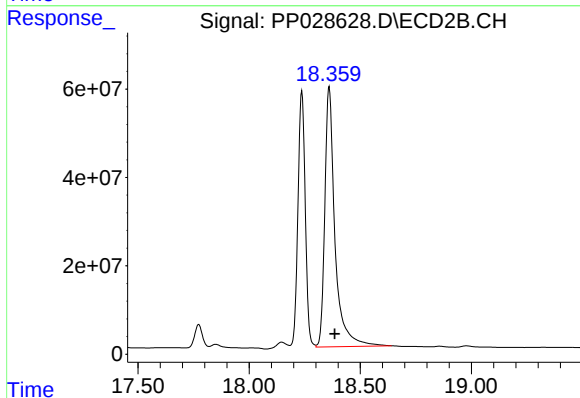
#15 Picloram

R.T.: 17.700 min
Delta R.T.: -0.046 min
Response: 2124909598
Conc: 502.67 ng/ml

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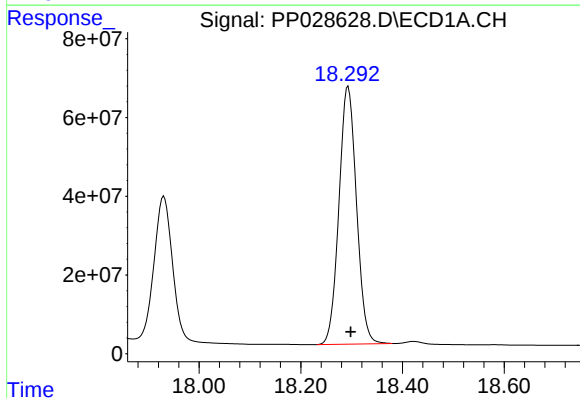
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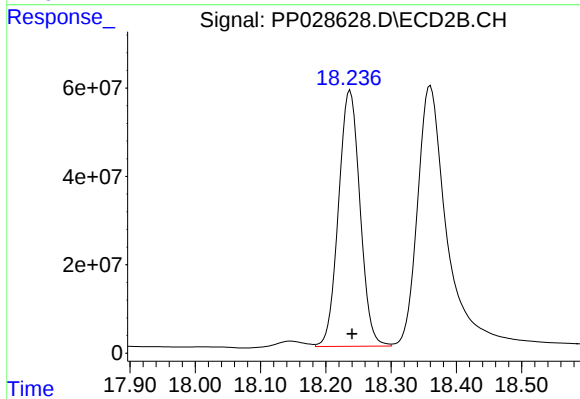
#15 Picloram

R.T.: 18.360 min
Delta R.T.: -0.024 min
Response: 1870309044
Conc: 495.95 ng/ml



#16 DCPA

R.T.: 18.293 min
Delta R.T.: -0.005 min
Response: 1568135869
Conc: 379.81 ng/ml



#16 DCPA

R.T.: 18.237 min
Delta R.T.: -0.003 min
Response: 1324242465
Conc: 405.48 ng/ml