

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP010419\
 Data File : PP028652.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 04 Jan 2019 22:05
 Operator : EI\MA
 Sample : PB116157BS
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 PB116157BS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 04 23:01:35 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	177.7E6	280.1E6	691.269	641.501
Target Compounds							
1) T	Dalapon	3.358	3.025	323.7E6	364.6E6	529.262	623.618m
2) T	3,5-DICHL...	10.543	10.333	281.9E6	311.5E6	564.016	604.610
3) T	4-Nitroph...	11.710	11.388	238.2E6	123.2E6	602.410	626.190
5) T	DICAMBA	12.454	12.554	862.4E6	986.8E6	550.874	571.417
6) T	MCPD	12.799	12.744	45216700	59839286	88.095m	64.697 #
7) T	MCPA	13.039	13.133	44903823	87633783	56.494	59.880
8) T	DICHLORPROP	13.652	13.669	200.7E6	270.8E6	620.400	623.690
9) T	2,4-D	14.004	14.156	231.4E6	340.1E6	753.957	697.204
10) T	Pentachlo...	14.424	14.771	4690.8E6	4028.7E6	597.455	619.606
11) T	2,4,5-TP ...	15.286	15.339	1719.4E6	1537.1E6	605.017	622.283
12) T	2,4,5-T	15.676	15.983	1517.1E6	1297.1E6	601.534	597.931
13) T	2,4-DB	16.441	16.583	149.5E6	174.1E6	814.259	710.662
14) T	DINOSEB	17.930	16.976	1066.3E6	908.5E6	487.224	517.700
15) T	Picloram	17.698	18.359	2325.6E6	2143.6E6	548.624	571.989
16) T	DCPA	18.294	18.237	1709.7E6	1499.8E6	414.101	459.249

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

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Acq On : 04 Jan 2019 22:05
Operator : EI\MA
Sample : PB116157BS
Misc :
ALS Vial : 25 Sample Multiplier: 1

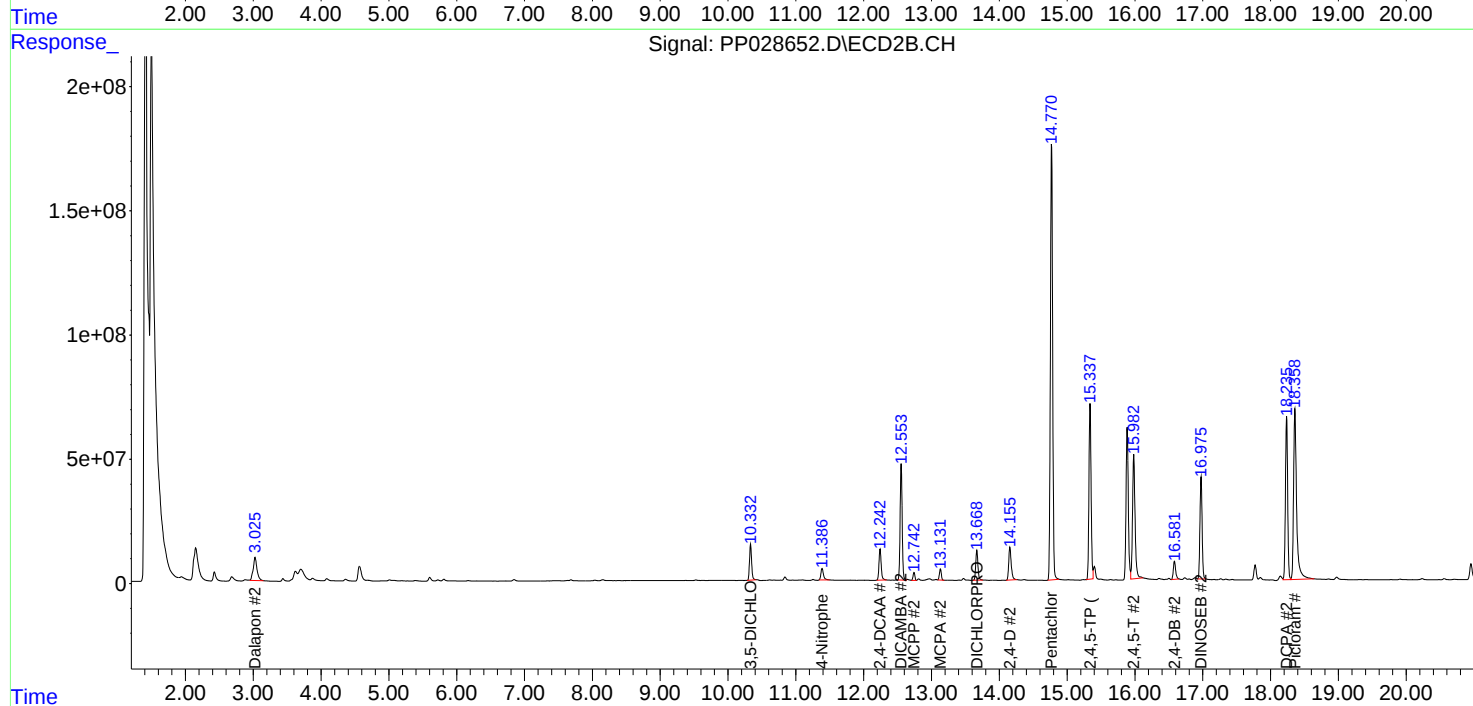
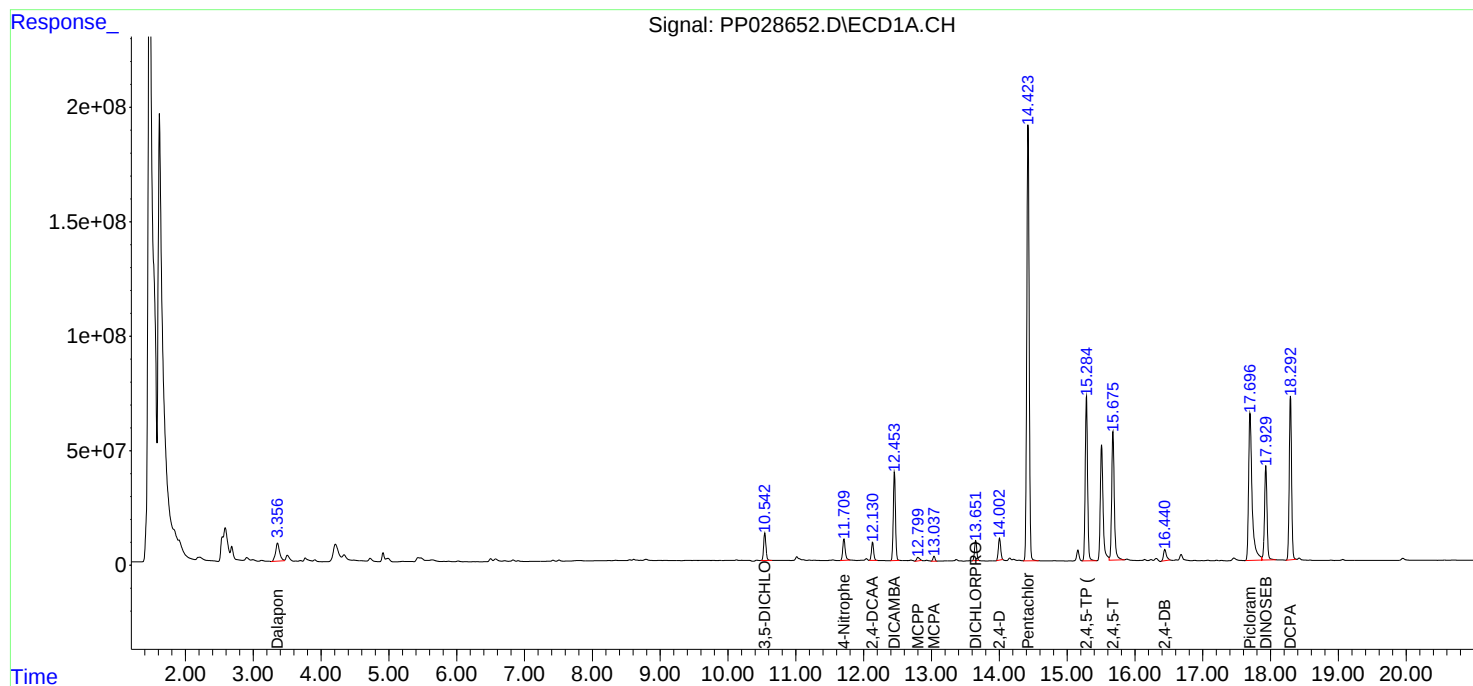
Instrument :
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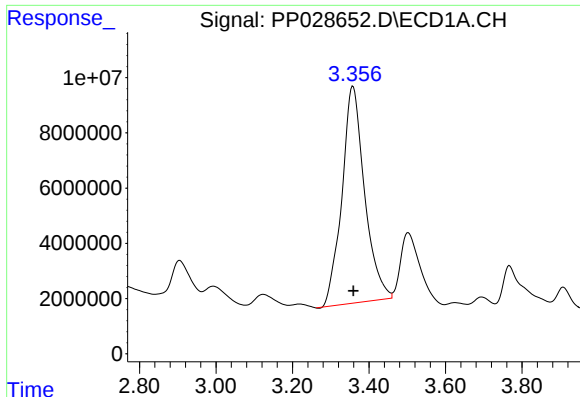
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Integration File signal 1: autoint1.e
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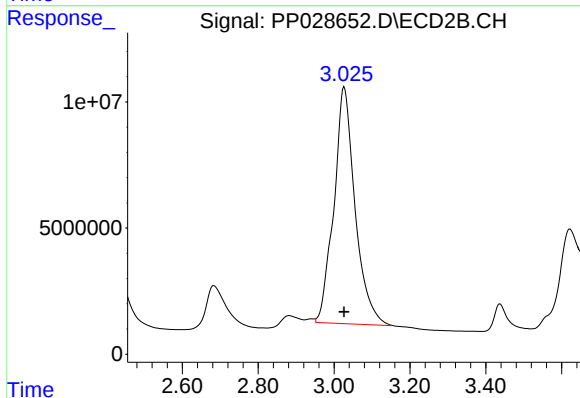
#1 Dalapon

R.T.: 3.358 min
Delta R.T.: -0.001 min
Response: 323652387
Conc: 529.26 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB116157BS

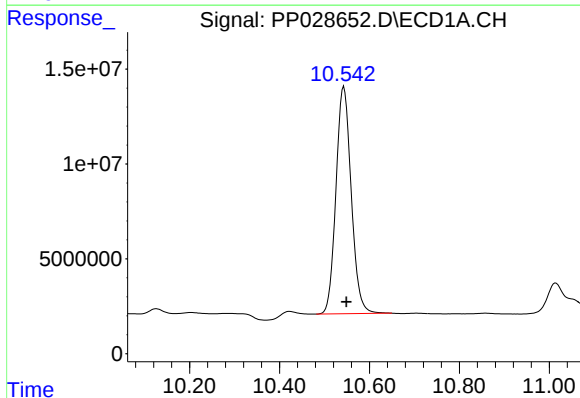
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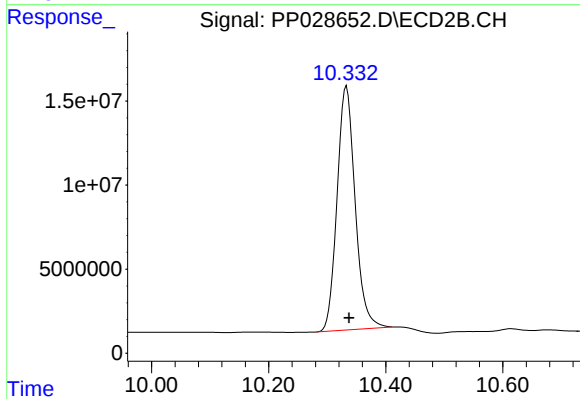
#1 Dalapon

R.T.: 3.025 min
Delta R.T.: -0.001 min
Response: 364559300
Conc: 623.62 ng/ml m



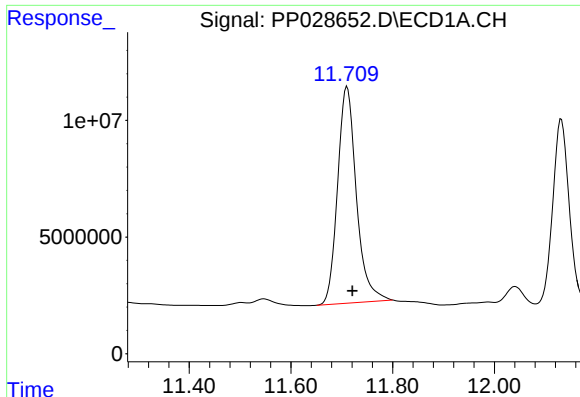
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.543 min
Delta R.T.: -0.006 min
Response: 281856744
Conc: 564.02 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.333 min
Delta R.T.: -0.004 min
Response: 311546432
Conc: 604.61 ng/ml



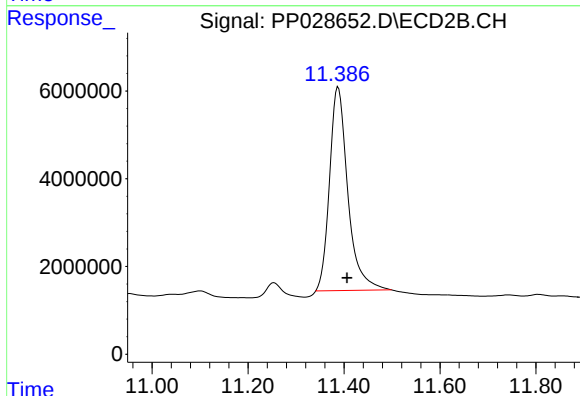
#3 4-Nitrophenol

R.T.: 11.710 min
Delta R.T.: -0.010 min
Response: 238249198
Conc: 602.41 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB116157BS

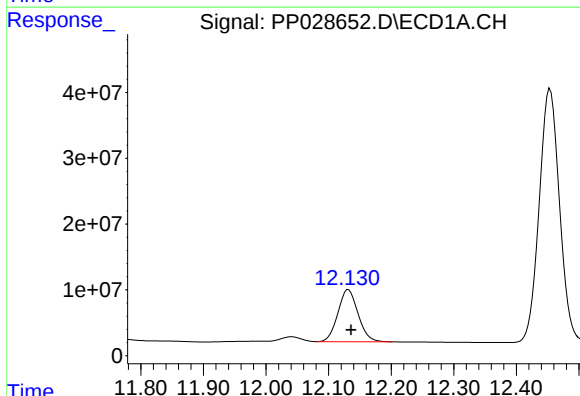
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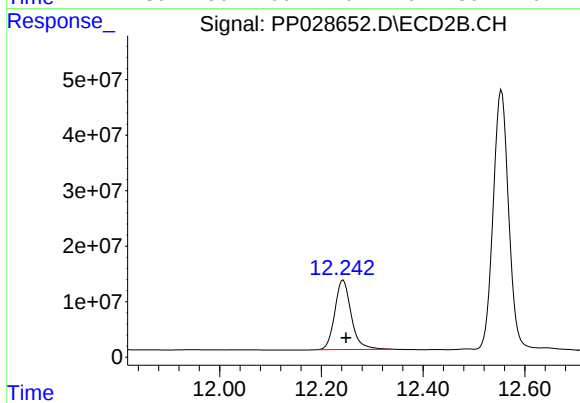
#3 4-Nitrophenol

R.T.: 11.388 min
Delta R.T.: -0.019 min
Response: 123161694
Conc: 626.19 ng/ml



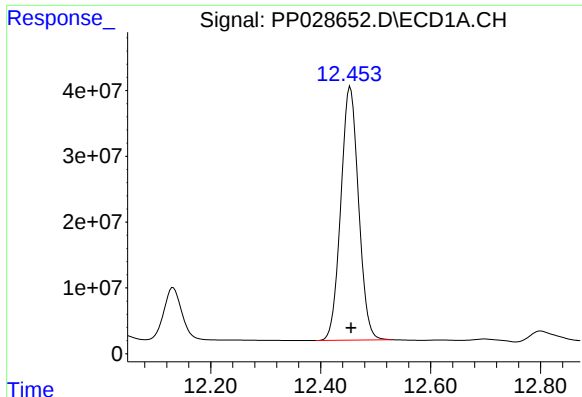
#4 2,4-DCAA

R.T.: 12.132 min
Delta R.T.: -0.004 min
Response: 177728653
Conc: 691.27 ng/ml



#4 2,4-DCAA

R.T.: 12.243 min
Delta R.T.: -0.006 min
Response: 280067287
Conc: 641.50 ng/ml



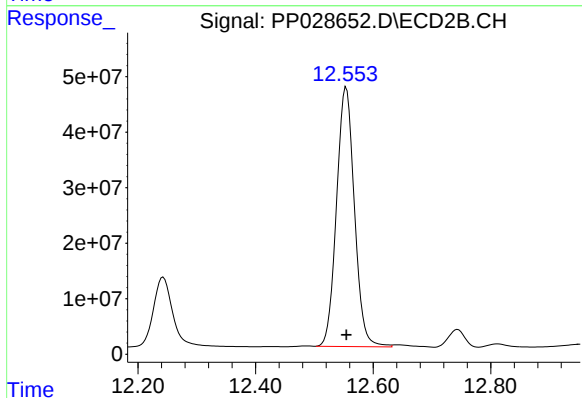
#5 DICAMBA

R.T.: 12.454 min
Delta R.T.: -0.002 min
Response: 862405337
Conc: 550.87 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB116157BS

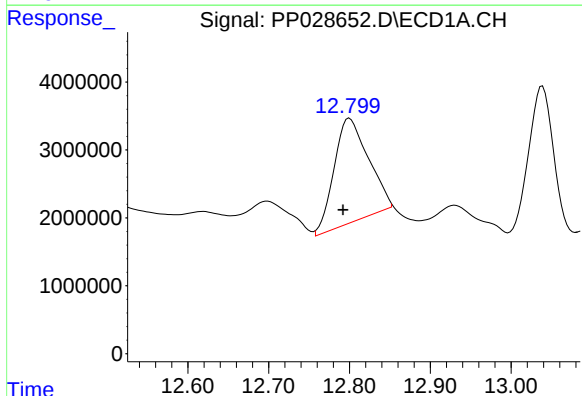
Manual Integrations
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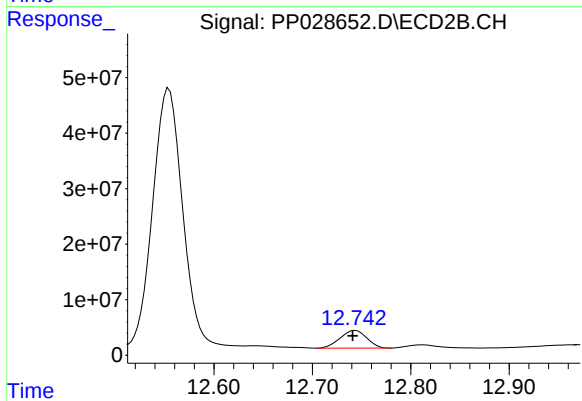
#5 DICAMBA

R.T.: 12.554 min
Delta R.T.: 0.000 min
Response: 986847239
Conc: 571.42 ng/ml



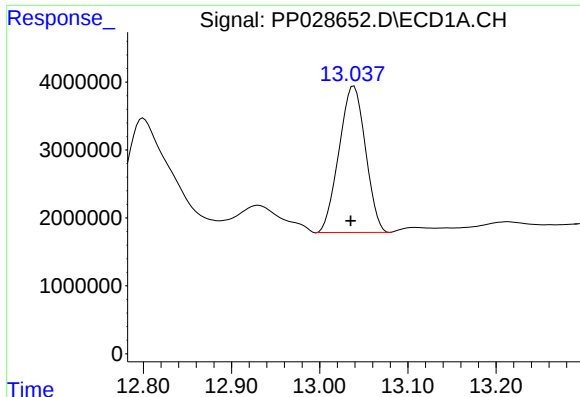
#6 MCP

R.T.: 12.799 min
Delta R.T.: 0.006 min
Response: 45216700
Conc: 88.09 ug/ml m



#6 MCP

R.T.: 12.744 min
Delta R.T.: 0.003 min
Response: 59839286
Conc: 64.70 ug/ml



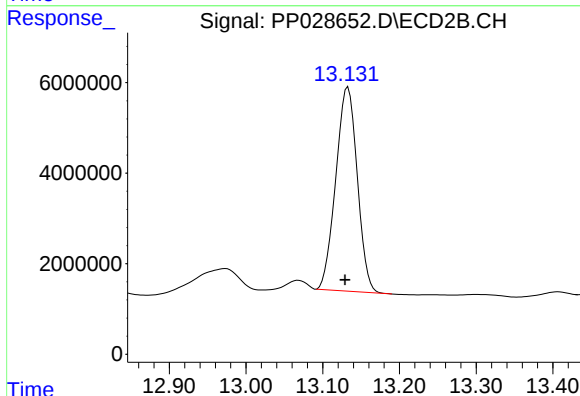
#7 MCPA

R.T.: 13.039 min
Delta R.T.: 0.003 min
Response: 44903823
Conc: 56.49 ug/ml

Instrument :
ECD_P
ClientSampleId :
PB116157BS

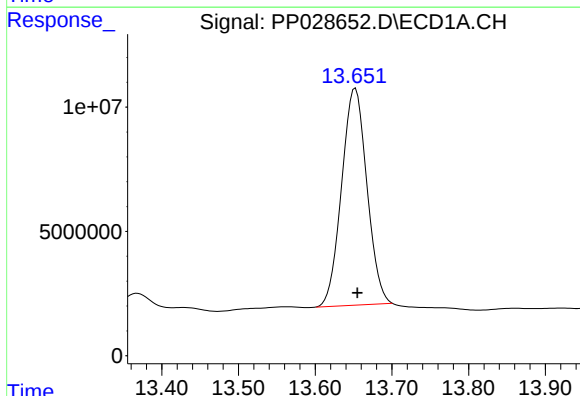
Manual Integrations
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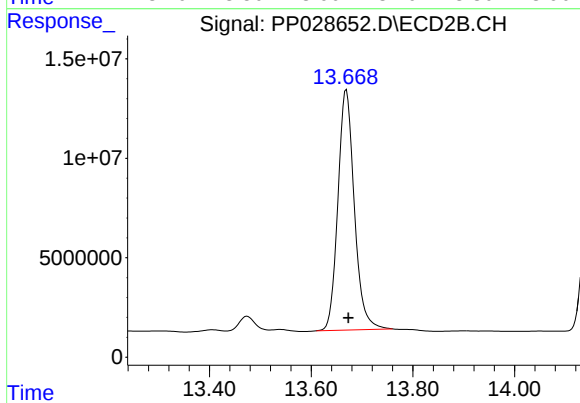
#7 MCPA

R.T.: 13.133 min
Delta R.T.: 0.003 min
Response: 87633783
Conc: 59.88 ug/ml



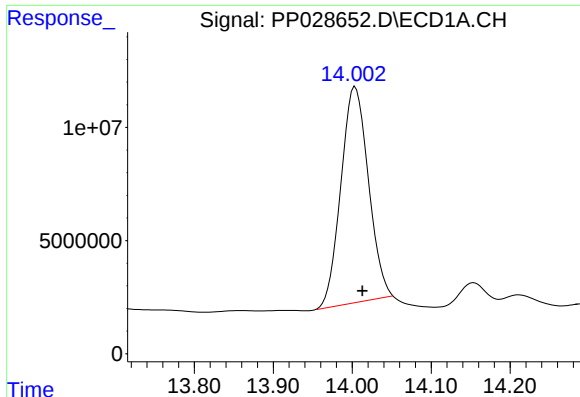
#8 DICHLORPROP

R.T.: 13.652 min
Delta R.T.: -0.003 min
Response: 200705877
Conc: 620.40 ng/ml



#8 DICHLORPROP

R.T.: 13.669 min
Delta R.T.: -0.004 min
Response: 270841365
Conc: 623.69 ng/ml



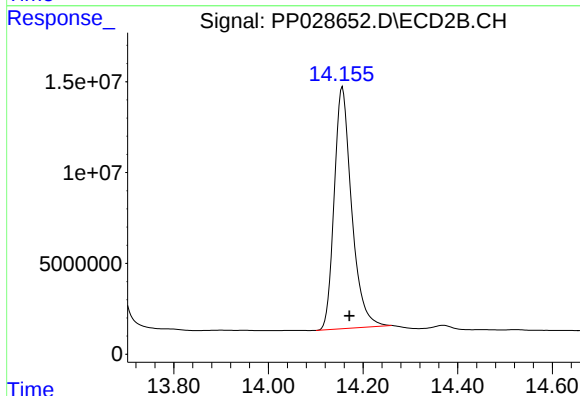
#9 2,4-D

R.T.: 14.004 min
Delta R.T.: -0.009 min
Response: 231420189
Conc: 753.96 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB116157BS

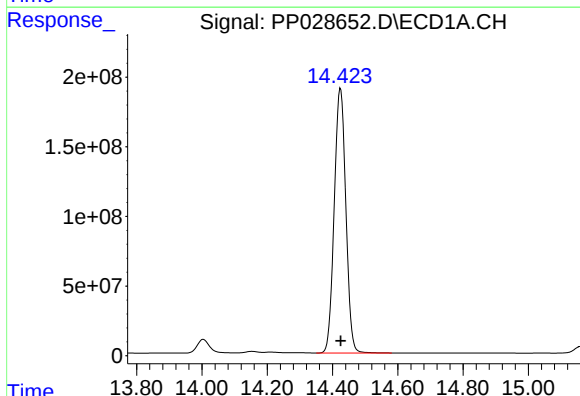
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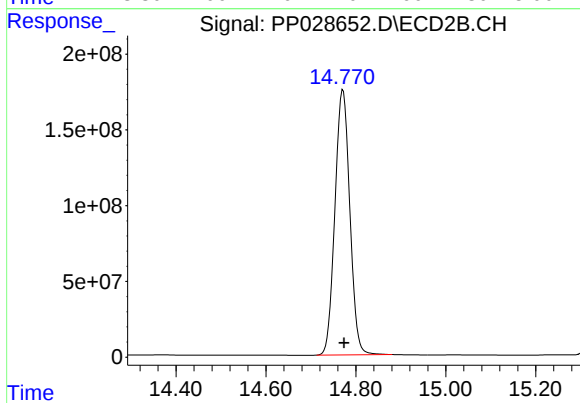
#9 2,4-D

R.T.: 14.156 min
Delta R.T.: -0.015 min
Response: 340080090
Conc: 697.20 ng/ml



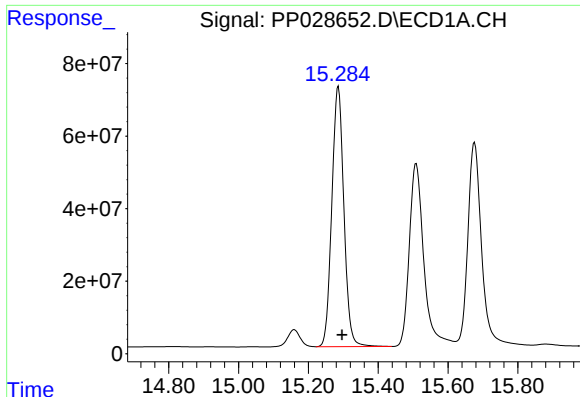
#10 Pentachlorophenol

R.T.: 14.424 min
Delta R.T.: -0.001 min
Response: 4690770065
Conc: 597.46 ng/ml



#10 Pentachlorophenol

R.T.: 14.771 min
Delta R.T.: -0.002 min
Response: 4028700071
Conc: 619.61 ng/ml



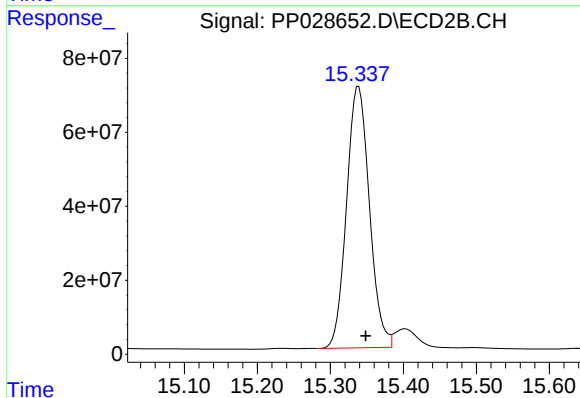
#11 2,4,5-TP (SILVEX)

R.T.: 15.286 min
Delta R.T.: -0.011 min
Response: 1719440264
Conc: 605.02 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB116157BS

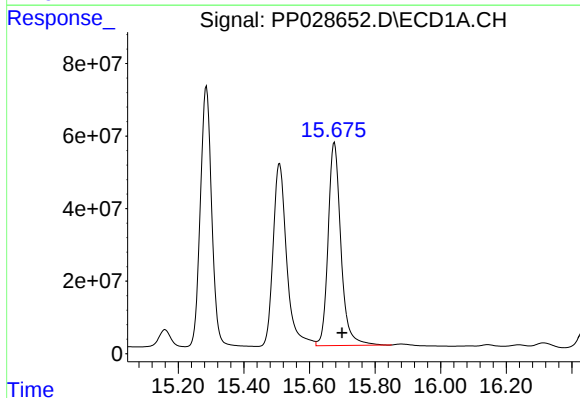
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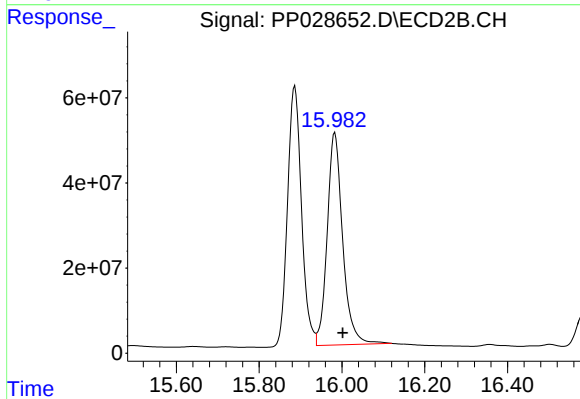
#11 2,4,5-TP (SILVEX)

R.T.: 15.339 min
Delta R.T.: -0.010 min
Response: 1537120734
Conc: 622.28 ng/ml



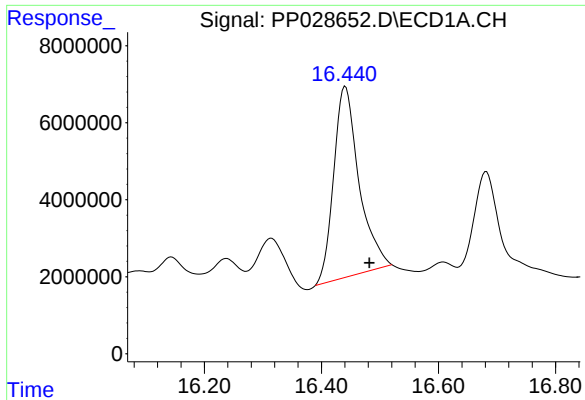
#12 2,4,5-T

R.T.: 15.676 min
Delta R.T.: -0.023 min
Response: 1517138090
Conc: 601.53 ng/ml



#12 2,4,5-T

R.T.: 15.983 min
Delta R.T.: -0.019 min
Response: 1297070834
Conc: 597.93 ng/ml



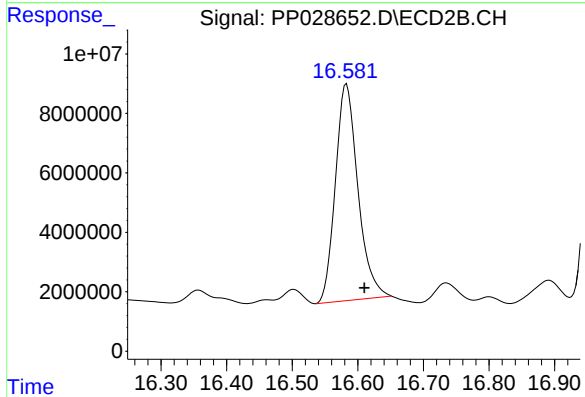
#13 2,4-DB

R.T.: 16.441 min
Delta R.T.: -0.041 min
Response: 149495326
Conc: 814.26 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB116157BS

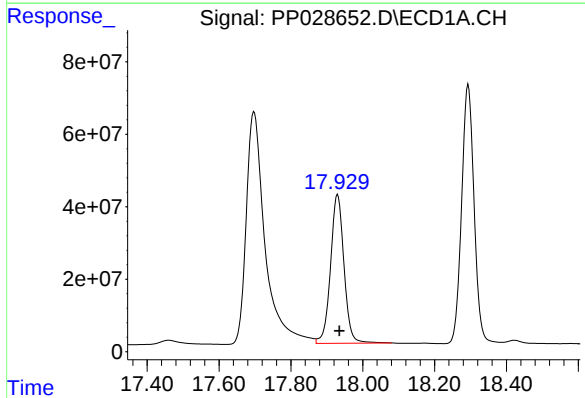
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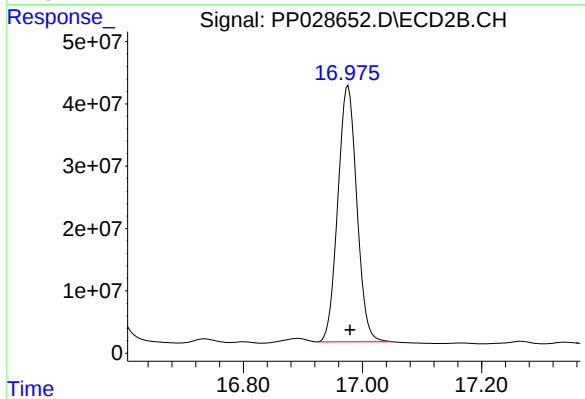
#13 2,4-DB

R.T.: 16.583 min
Delta R.T.: -0.027 min
Response: 174074492
Conc: 710.66 ng/ml



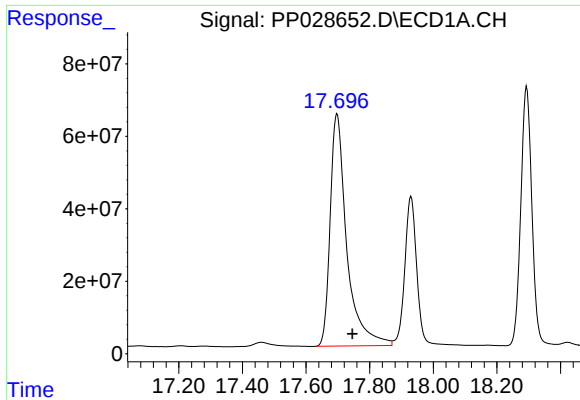
#14 DINOSEB

R.T.: 17.930 min
Delta R.T.: -0.005 min
Response: 1066282153
Conc: 487.22 ng/ml



#14 DINOSEB

R.T.: 16.976 min
Delta R.T.: -0.004 min
Response: 908493199
Conc: 517.70 ng/ml



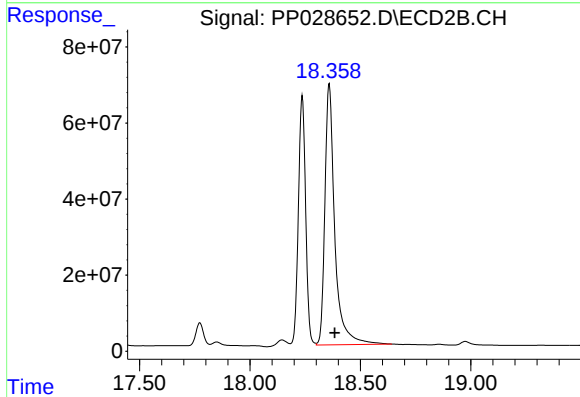
#15 Picloram

R.T.: 17.698 min
Delta R.T.: -0.048 min
Response: 2325615714
Conc: 548.62 ng/ml

Instrument :
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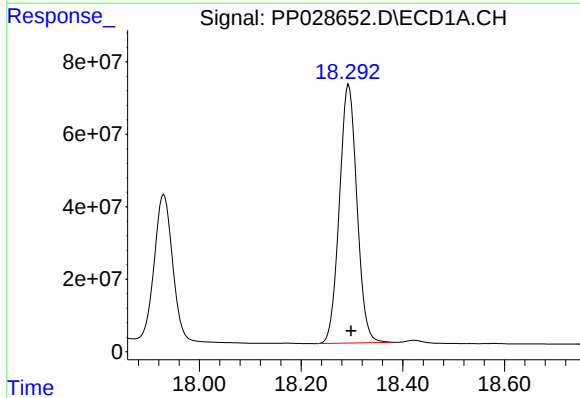
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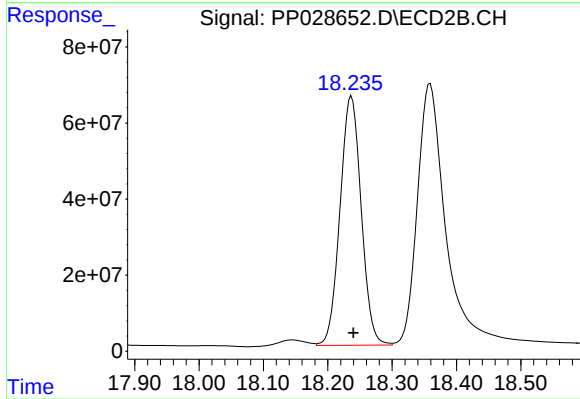
#15 Picloram

R.T.: 18.359 min
Delta R.T.: -0.026 min
Response: 2143645304
Conc: 571.99 ng/ml



#16 DCPA

R.T.: 18.294 min
Delta R.T.: -0.004 min
Response: 1709696848
Conc: 414.10 ng/ml



#16 DCPA

R.T.: 18.237 min
Delta R.T.: -0.003 min
Response: 1499844549
Conc: 459.25 ng/ml