

Data Path : P:\HPCHEM1\ECD P\Data\PP032918\
 Data File : PP024743.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 30 Mar 2018 8:24
 Operator : UA/AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 HSTDCCC750

Manual Integrations
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 3/30/2018 11:57:32 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 30 08:47:00 2018
 Quant Method : P:\HPCHEM1\ECD_P\methods\PP032918.M
 Quant Title : 8080.M
 QLast Update : Fri Mar 30 01:06:07 2018
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 2 µl
 Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
 Signal #1 Info : 30M x 0.32mm x 0.5 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	11.442	11.166	385.9E6	433.7E6	729.065	730.913
Target Compounds							
1) T	Dalapon	2.895	2.473	463.4E6	502.4E6	600.798	593.532
2) T	3,5-DICHL...	9.839	9.290	546.4E6	539.5E6	662.997	669.240
3) T	4-Nitroph...	11.017	10.326	235.8E6	229.7E6	644.118	643.703
5) T	DICAMBA	11.760	11.461	1638.4E6	1583.6E6	663.806	685.603
6) T	MCPD	12.101	11.669	105.3E6	97067580	67.522	67.695
7) T	MCPA	12.357	12.060	153.4E6	144.9E6	65.968	68.673
8) T	DICHLORPROP	12.953	12.572	383.7E6	398.6E6	644.976	676.806
9) T	2,4-D	13.312	13.057	486.4E6	520.5E6	663.983	685.660
10) T	Pentachlo...	13.696	13.607	6213.0E6	6043.6E6	661.909m	680.911
11) T	2,4,5-TP ...	14.571	14.210	2653.9E6	2573.4E6	629.170	692.450
12) T	2,4,5-T	14.971	14.836	2476.2E6	2082.9E6	679.551	698.189
13) T	2,4-DB	15.719	15.434	303.1E6	298.7E6	667.996	705.555
14) T	DINOSEB	17.192	15.831	1696.4E6	1511.2E6	612.017	618.055
15) T	Picloram	16.998	17.168	3886.8E6	3383.5E6	664.102	703.075
16) T	DCPA	17.561	17.048	3267.9E6	3035.2E6	675.045	702.057

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

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Acq On : 30 Mar 2018 8:24
Operator : UA/AJ
Sample : HSTDCCC750
Misc :
ALS Vial : 9 Sample Multiplier: 1

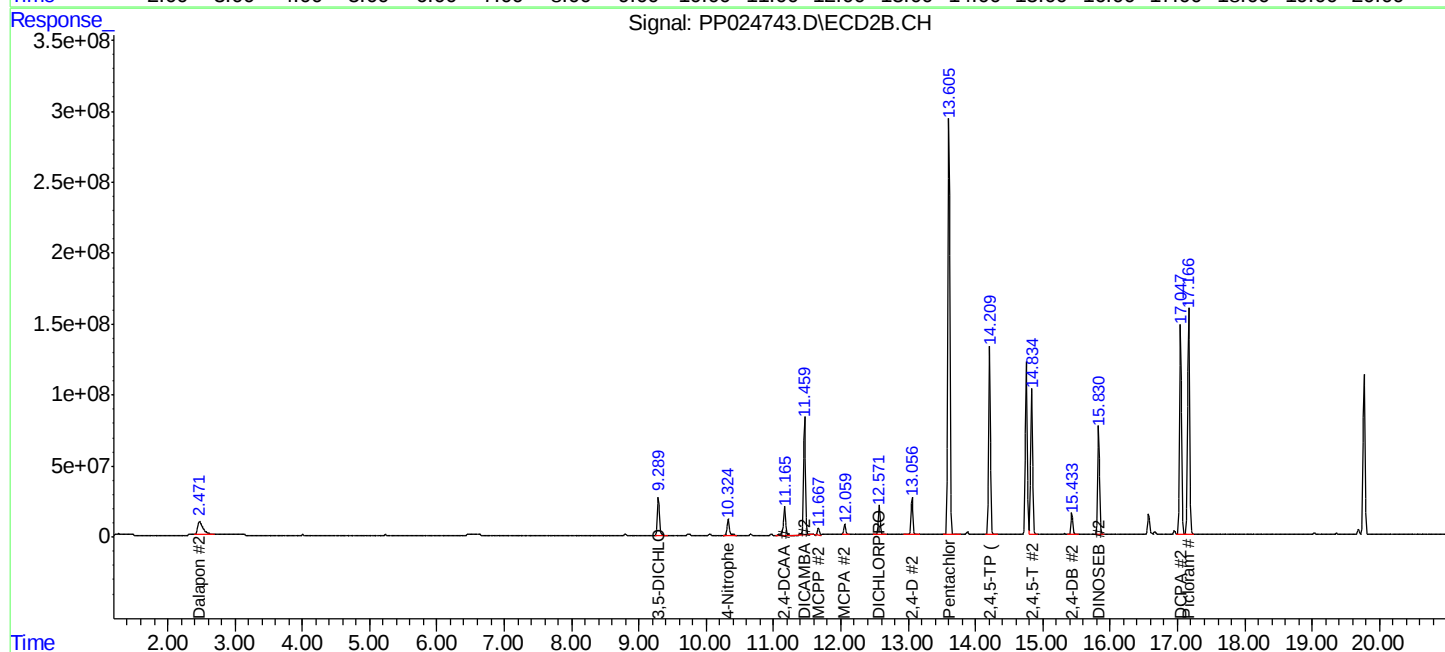
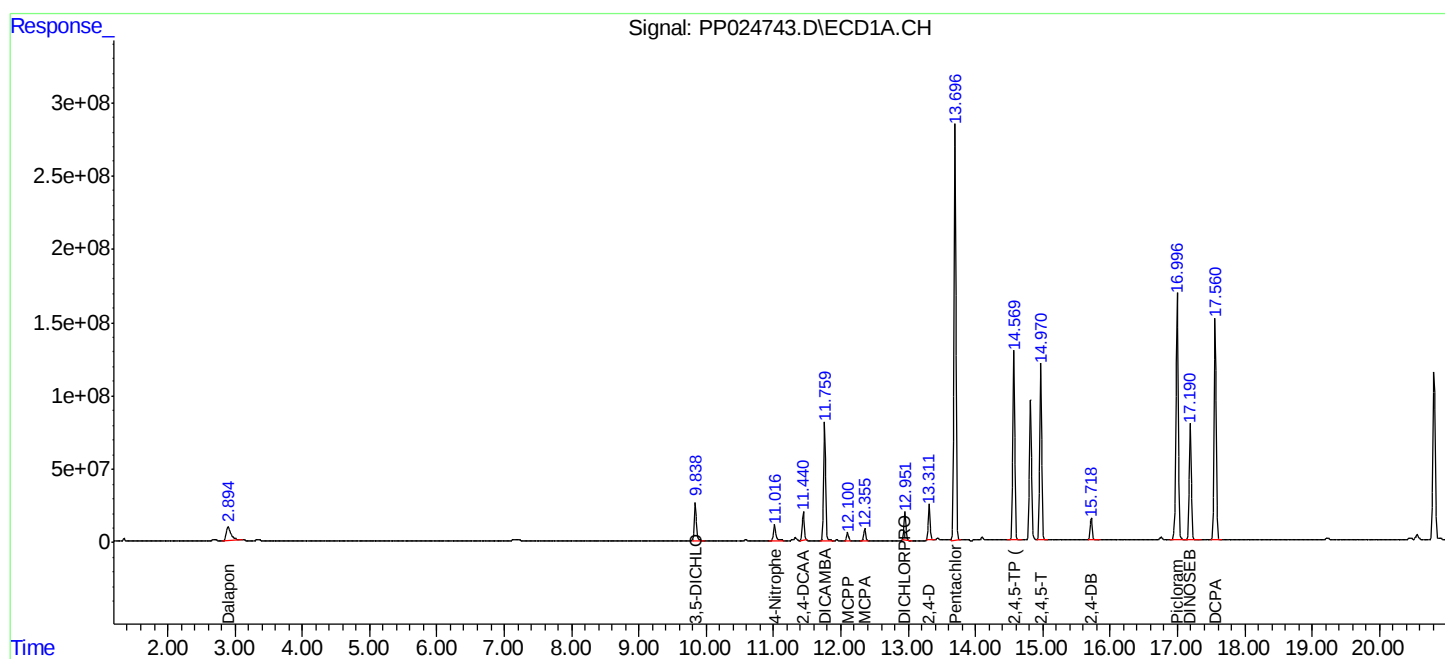
Instrument :
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ClientSampleId :
HSTDCCC750

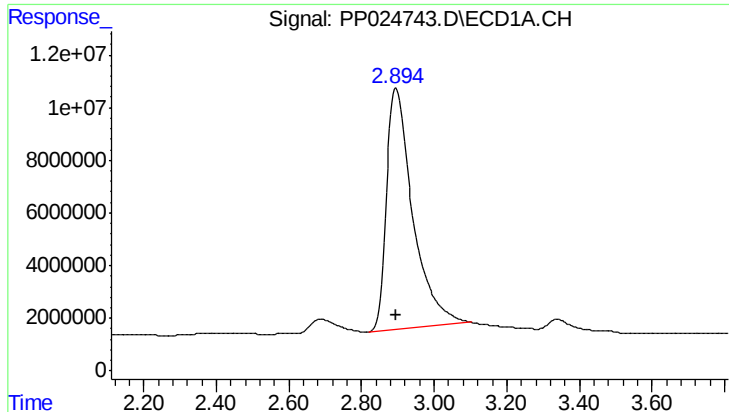
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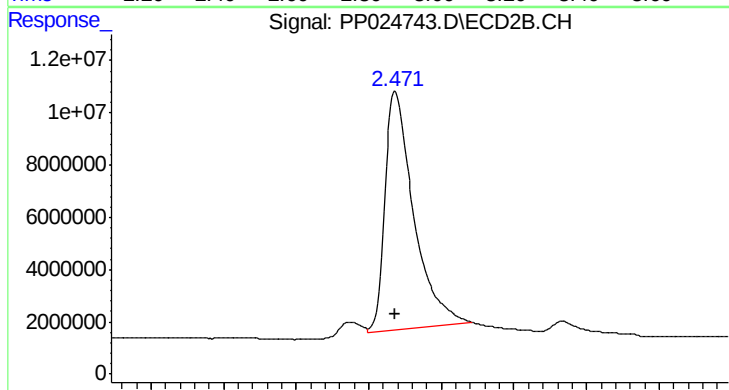
#1 Dalapon

R.T.: 2.895 min
Delta R.T.: -0.001 min
Response: 463436533
Conc: 600.80 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

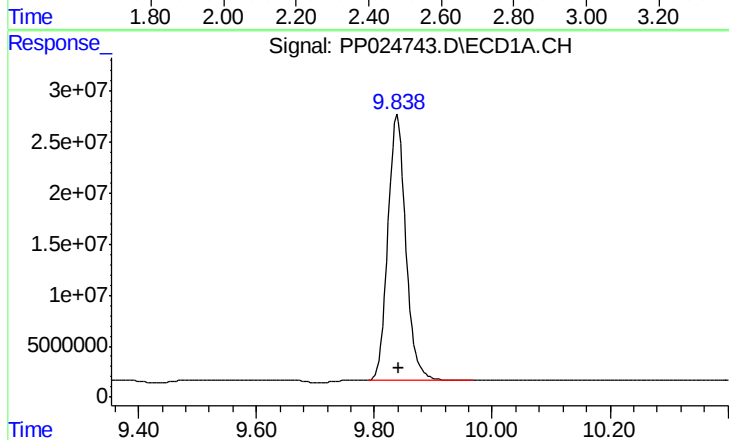
Manual Integrations
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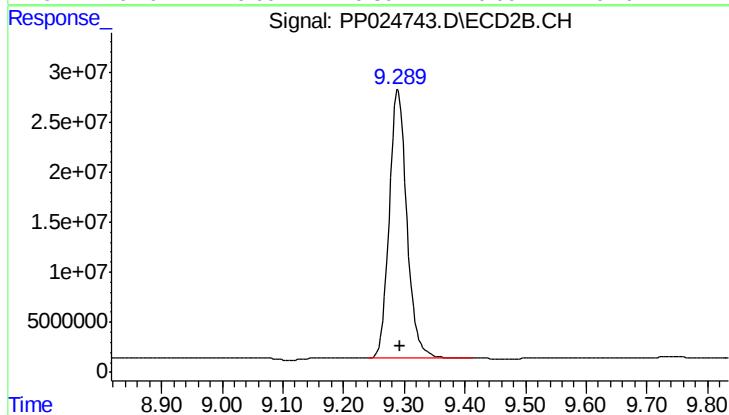
#1 Dalapon

R.T.: 2.473 min
Delta R.T.: 0.001 min
Response: 502425076
Conc: 593.53 ng/ml



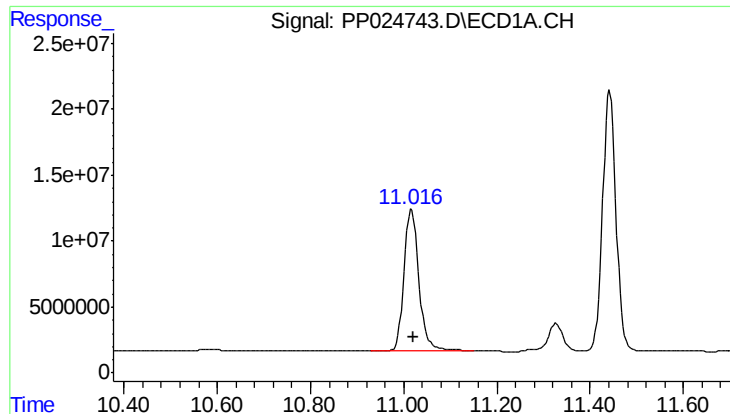
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.839 min
Delta R.T.: -0.002 min
Response: 546417903
Conc: 663.00 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.290 min
Delta R.T.: -0.002 min
Response: 539499201
Conc: 669.24 ng/ml



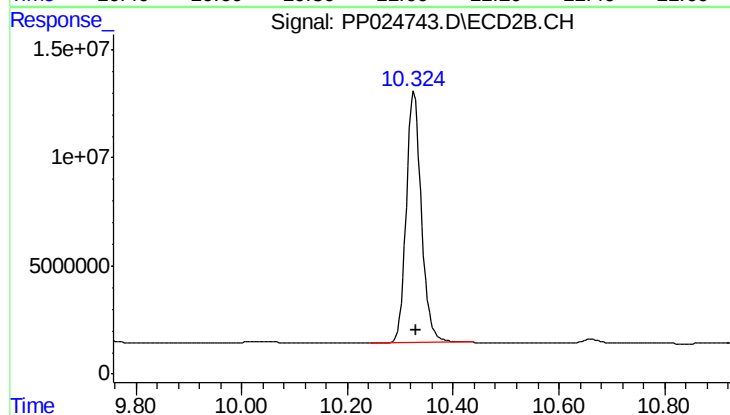
#3 4-Nitrophenol

R.T.: 11.017 min
Delta R.T.: -0.006 min
Response: 235814735
Conc: 644.12 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

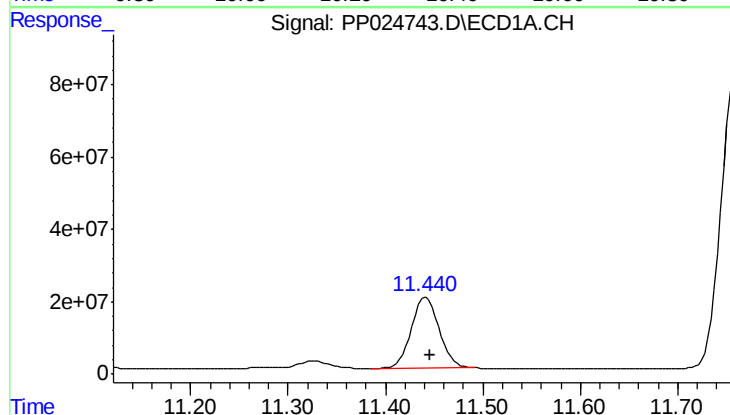
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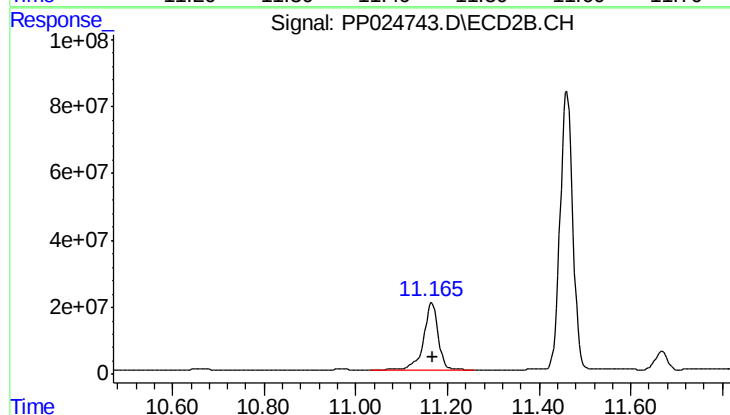
#3 4-Nitrophenol

R.T.: 10.326 min
Delta R.T.: -0.004 min
Response: 229718216
Conc: 643.70 ng/ml



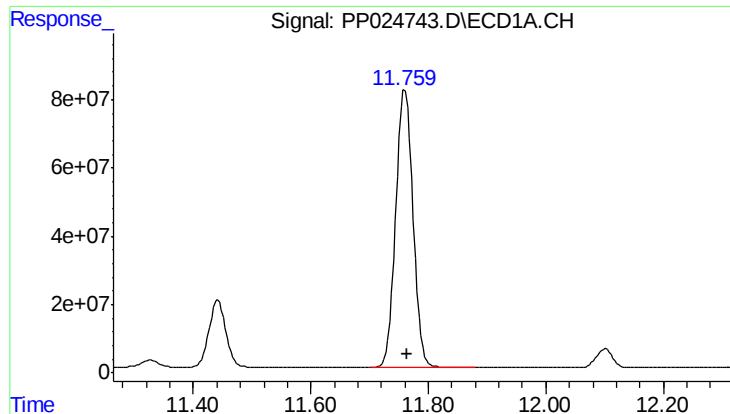
#4 2,4-DCAA

R.T.: 11.442 min
Delta R.T.: -0.004 min
Response: 385874145
Conc: 729.06 ng/ml



#4 2,4-DCAA

R.T.: 11.166 min
Delta R.T.: -0.001 min
Response: 433733181
Conc: 730.91 ng/ml



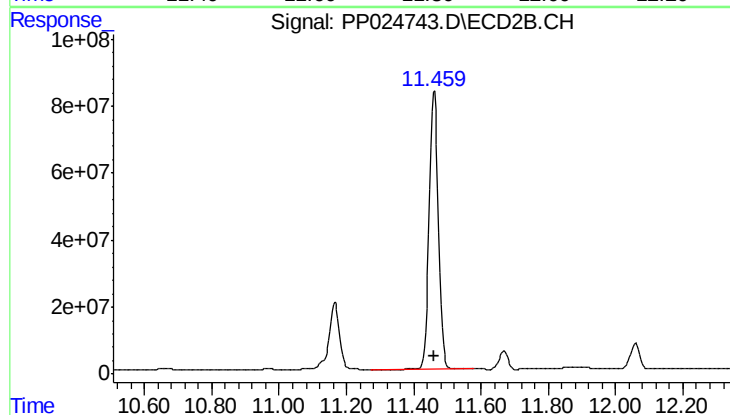
#5 DICAMBA

R.T.: 11.760 min
Delta R.T.: -0.003 min
Response: 1638394192
Conc: 663.81 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

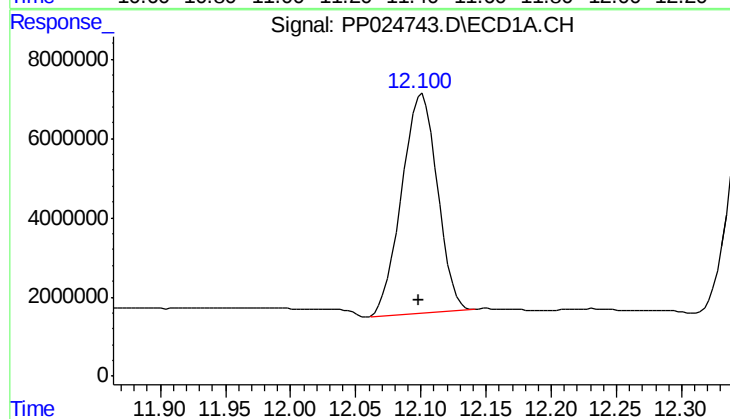
Manual Integrations
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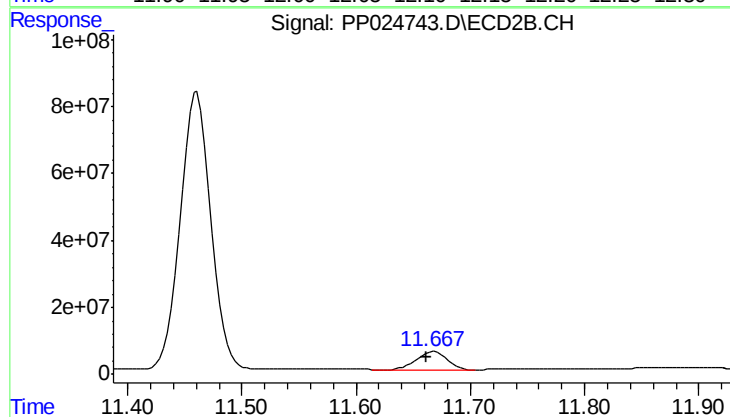
#5 DICAMBA

R.T.: 11.461 min
Delta R.T.: 0.000 min
Response: 1583593411
Conc: 685.60 ng/ml



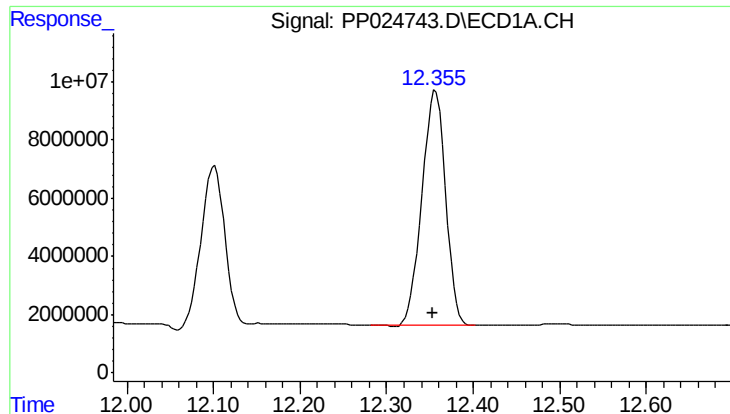
#6 MCP

R.T.: 12.101 min
Delta R.T.: 0.003 min
Response: 105316113
Conc: 67.52 ug/ml



#6 MCP

R.T.: 11.669 min
Delta R.T.: 0.007 min
Response: 97067580
Conc: 67.69 ug/ml



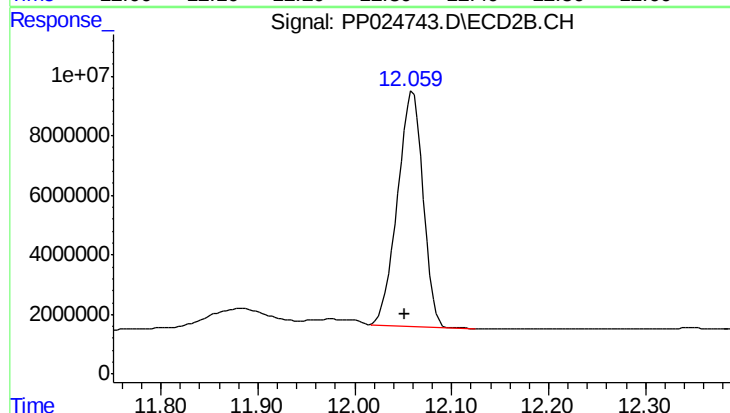
#7 MCPA

R.T.: 12.357 min
Delta R.T.: 0.004 min
Response: 153431774
Conc: 65.97 ug/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

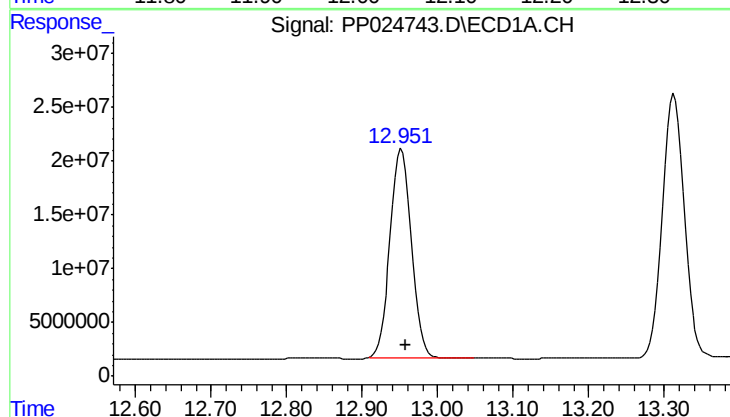
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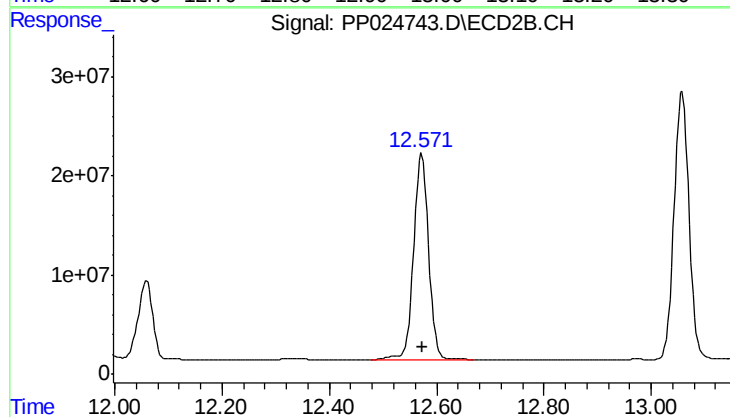
#7 MCPA

R.T.: 12.060 min
Delta R.T.: 0.008 min
Response: 144884843
Conc: 68.67 ug/ml



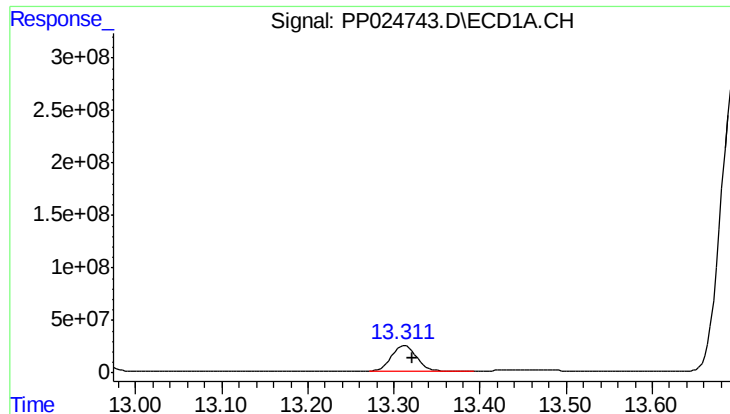
#8 DICHLORPROP

R.T.: 12.953 min
Delta R.T.: -0.006 min
Response: 383730401
Conc: 644.98 ng/ml



#8 DICHLORPROP

R.T.: 12.572 min
Delta R.T.: 0.000 min
Response: 398584376
Conc: 676.81 ng/ml



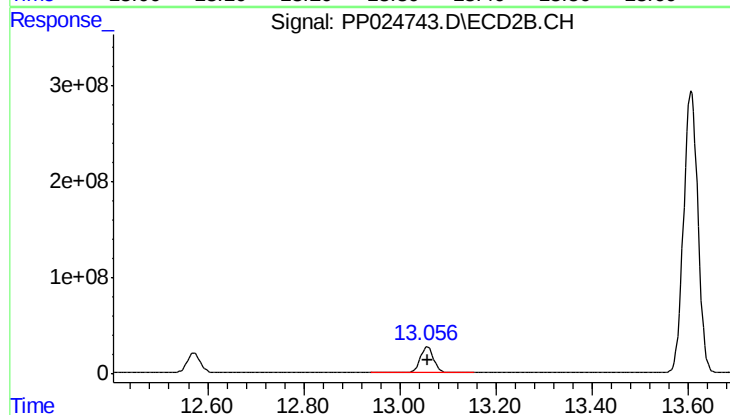
#9 2,4-D

R.T.: 13.312 min
Delta R.T.: -0.009 min
Response: 486388433
Conc: 663.98 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

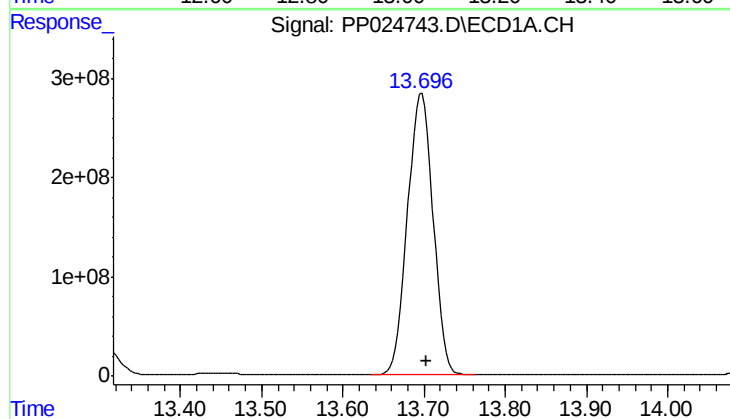
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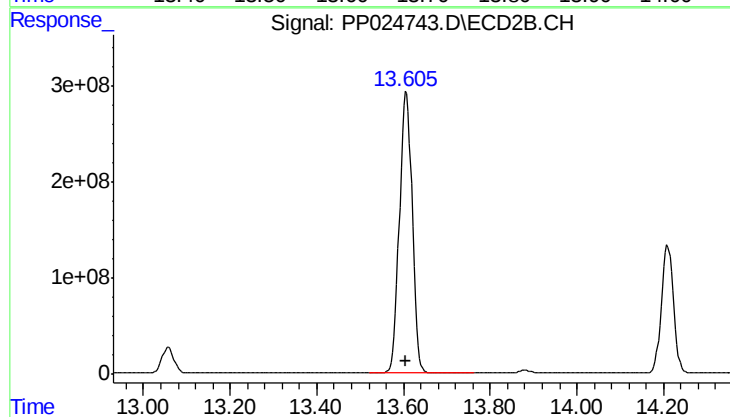
#9 2,4-D

R.T.: 13.057 min
Delta R.T.: -0.001 min
Response: 520514629
Conc: 685.66 ng/ml



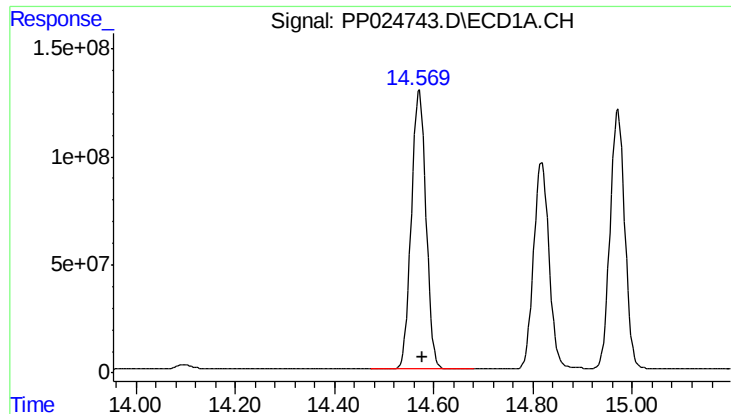
#10 Pentachlorophenol

R.T.: 13.696 min
Delta R.T.: -0.006 min
Response: 6213002437
Conc: 661.91 ng/ml m



#10 Pentachlorophenol

R.T.: 13.607 min
Delta R.T.: 0.000 min
Response: 6043586157
Conc: 680.91 ng/ml



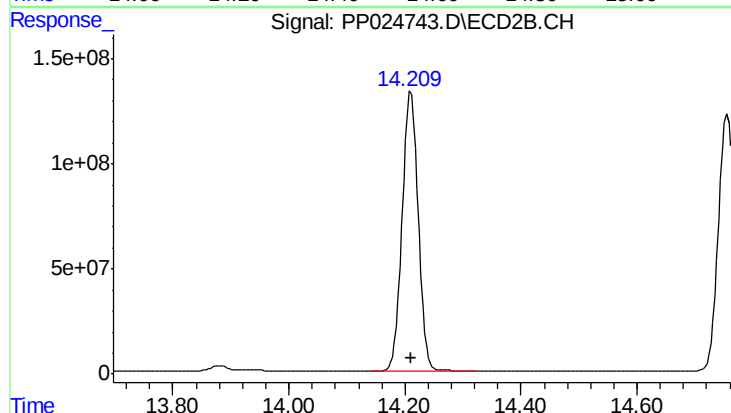
#11 2,4,5-TP (SILVEX)

R.T.: 14.571 min
Delta R.T.: -0.006 min
Response: 2653948433
Conc: 629.17 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

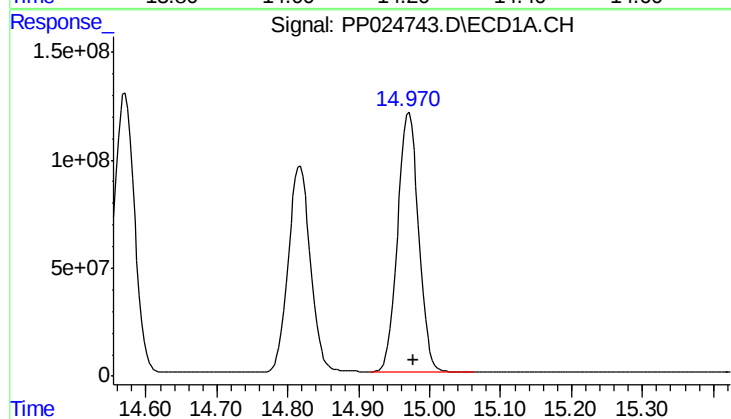
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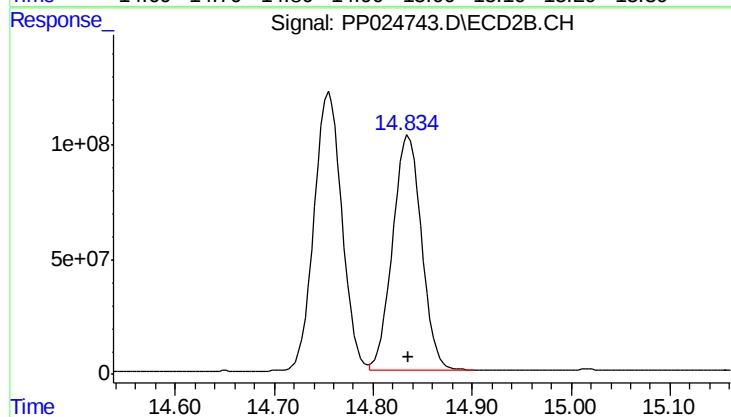
#11 2,4,5-TP (SILVEX)

R.T.: 14.210 min
Delta R.T.: 0.000 min
Response: 2573395046
Conc: 692.45 ng/ml



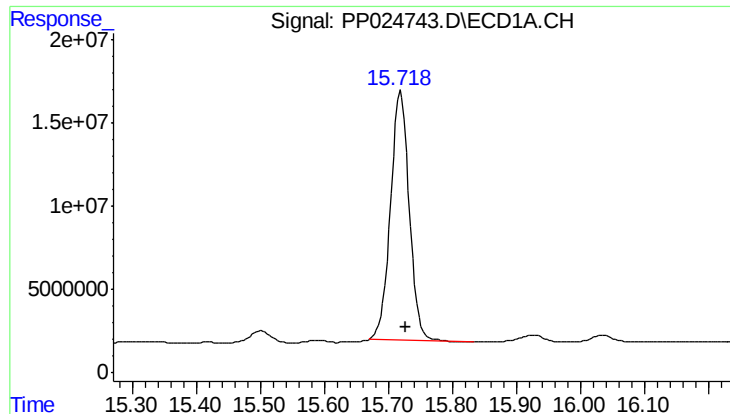
#12 2,4,5-T

R.T.: 14.971 min
Delta R.T.: -0.007 min
Response: 2476158115
Conc: 679.55 ng/ml



#12 2,4,5-T

R.T.: 14.836 min
Delta R.T.: 0.000 min
Response: 2082908106
Conc: 698.19 ng/ml



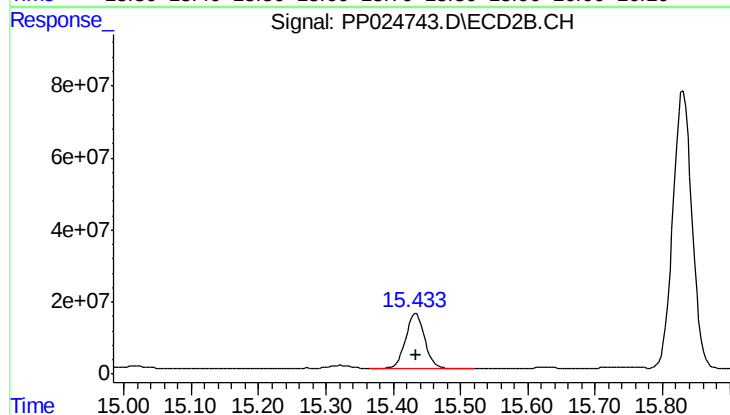
#13 2,4-DB

R.T.: 15.719 min
Delta R.T.: -0.008 min
Response: 303131758
Conc: 668.00 ng/ml

Instrument :
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ClientSampleId :
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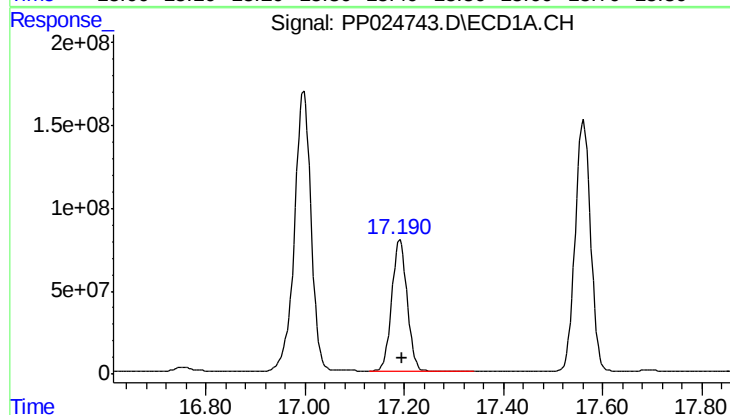
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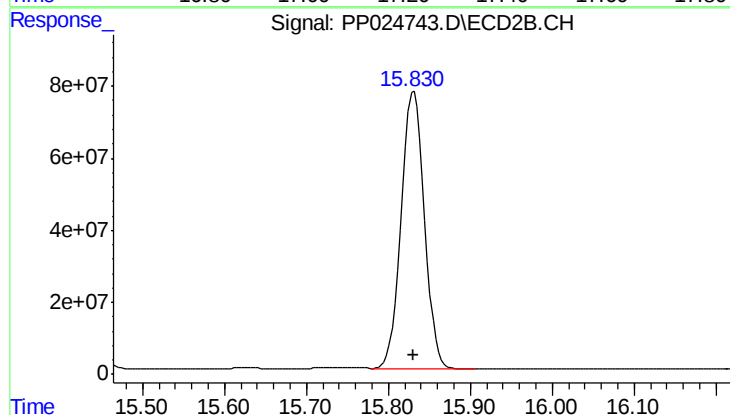
#13 2,4-DB

R.T.: 15.434 min
Delta R.T.: 0.000 min
Response: 298677584
Conc: 705.55 ng/ml



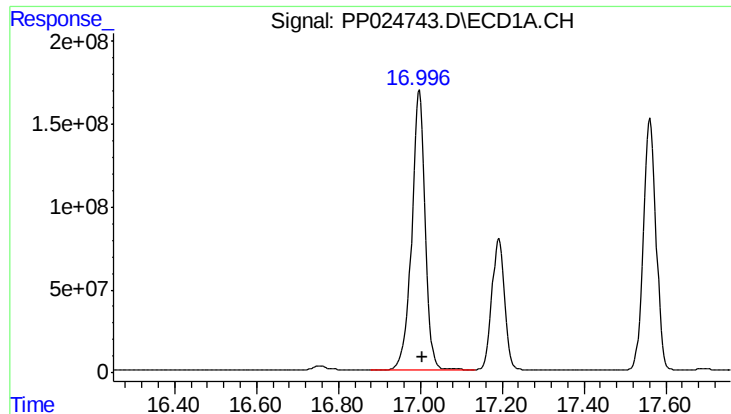
#14 DINOSEB

R.T.: 17.192 min
Delta R.T.: -0.005 min
Response: 169635534
Conc: 612.02 ng/ml



#14 DINOSEB

R.T.: 15.831 min
Delta R.T.: 0.000 min
Response: 1511216610
Conc: 618.05 ng/ml



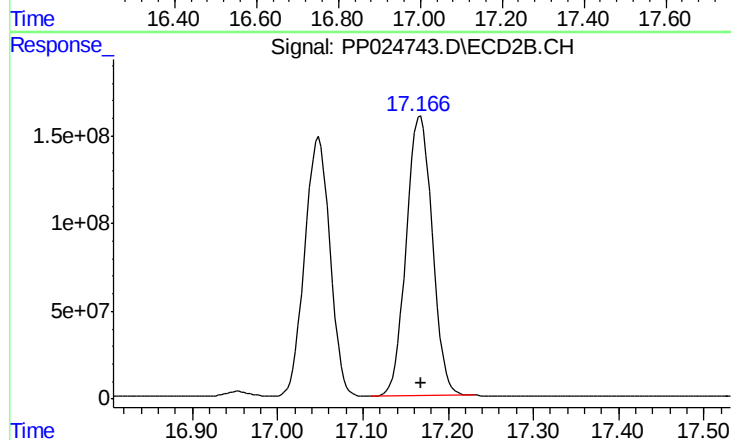
#15 Picloram

R.T.: 16.998 min
Delta R.T.: -0.008 min
Response: 3886792255
Conc: 664.10 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

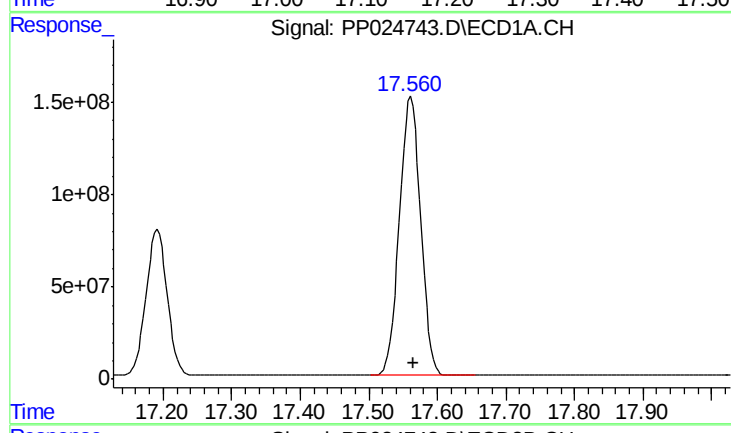
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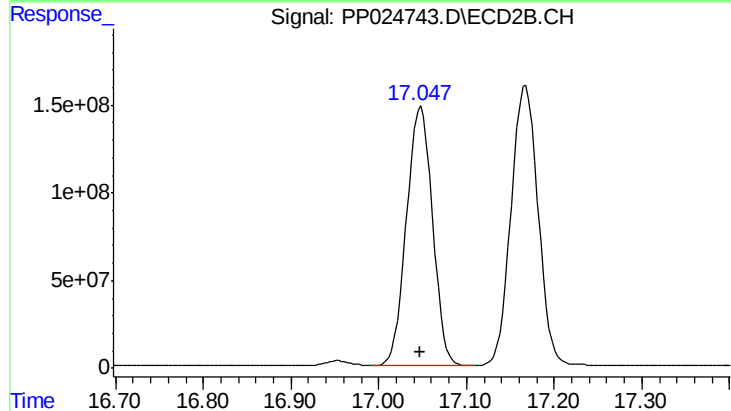
#15 Picloram

R.T.: 17.168 min
Delta R.T.: 0.000 min
Response: 3383484015
Conc: 703.07 ng/ml



#16 DCPA

R.T.: 17.561 min
Delta R.T.: -0.005 min
Response: 3267936899
Conc: 675.04 ng/ml



#16 DCPA

R.T.: 17.048 min
Delta R.T.: 0.001 min
Response: 3035194483
Conc: 702.06 ng/ml