

Data Path : P:\HPCHEM1\ECD P\Data\PP032918\
 Data File : PP024718.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 29 Mar 2018 21:49
 Operator : UA/AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 HSTDCCC750

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 30 03:17:48 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	11.439	11.165	375.4E6	415.0E6	709.224	699.404
Target Compounds							
1) T	Dalapon	2.896	2.472	466.0E6	517.6E6	604.154	611.473m
2) T	3,5-DICHL...	9.835	9.290	521.8E6	519.0E6	633.115	643.845
3) T	4-Nitroph...	11.014	10.325	230.5E6	223.1E6	629.658	625.047
5) T	DICAMBA	11.758	11.460	1606.3E6	1524.9E6	650.801	660.196
6) T	MCPD	12.099	11.668	102.7E6	92626232	65.815	64.597
7) T	MCPA	12.355	12.059	150.2E6	137.6E6	64.595	65.209
8) T	DICHLORPROP	12.952	12.572	375.8E6	379.5E6	631.577	644.407
9) T	2,4-D	13.313	13.057	476.0E6	498.0E6	649.796	655.954
10) T	Pentachlo...	13.695	13.606	6160.9E6	5877.3E6	656.353m	662.179
11) T	2,4,5-TP ...	14.570	14.210	2597.0E6	2490.3E6	615.665	670.088
12) T	2,4,5-T	14.971	14.834	2414.0E6	2006.0E6	662.492	672.401
13) T	2,4-DB	15.718	15.433	291.2E6	282.6E6	641.748	667.552
14) T	DINOSEB	17.190	15.830	1680.9E6	1501.0E6	606.443	613.863
15) T	Picloram	16.995	17.166	3839.5E6	3267.6E6	656.029	678.997
16) T	DCPA	17.560	17.047	3182.4E6	2914.7E6	657.378	674.177

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

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Acq On : 29 Mar 2018 21:49
Operator : UA/AJ
Sample : HSTDCCC750
Misc :
ALS Vial : 9 Sample Multiplier: 1

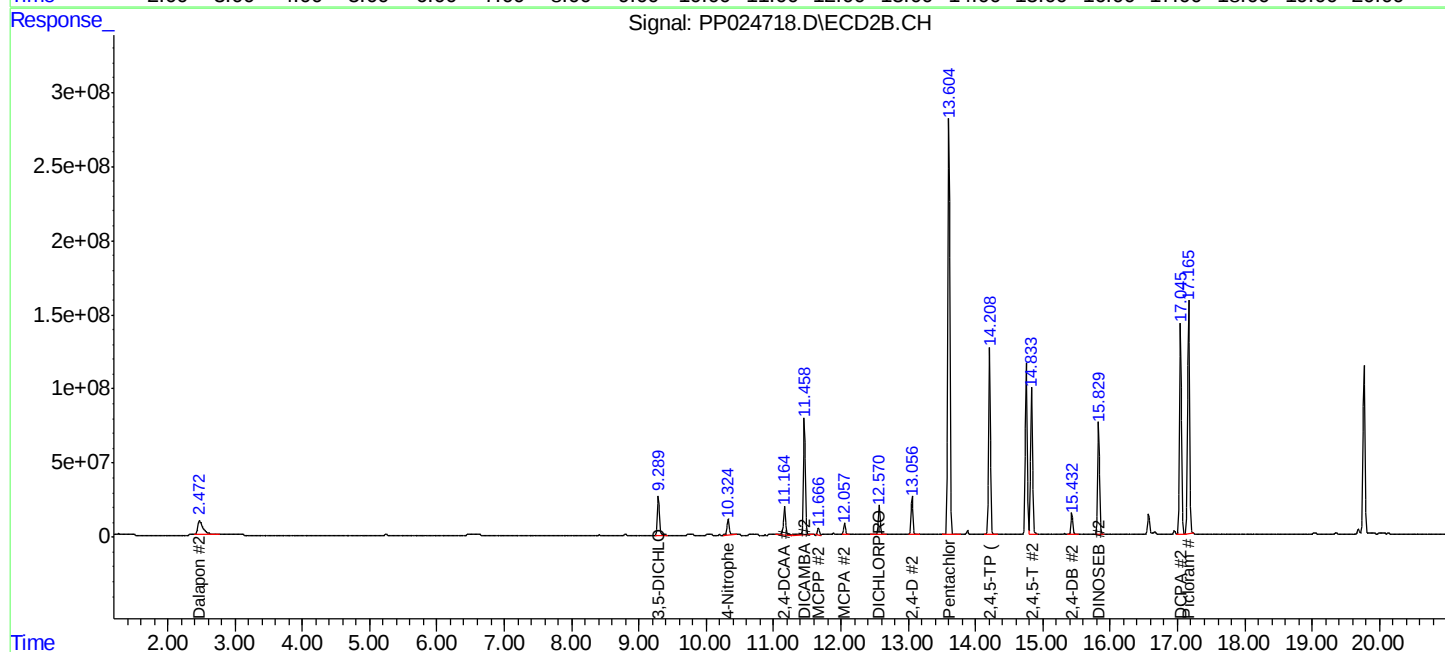
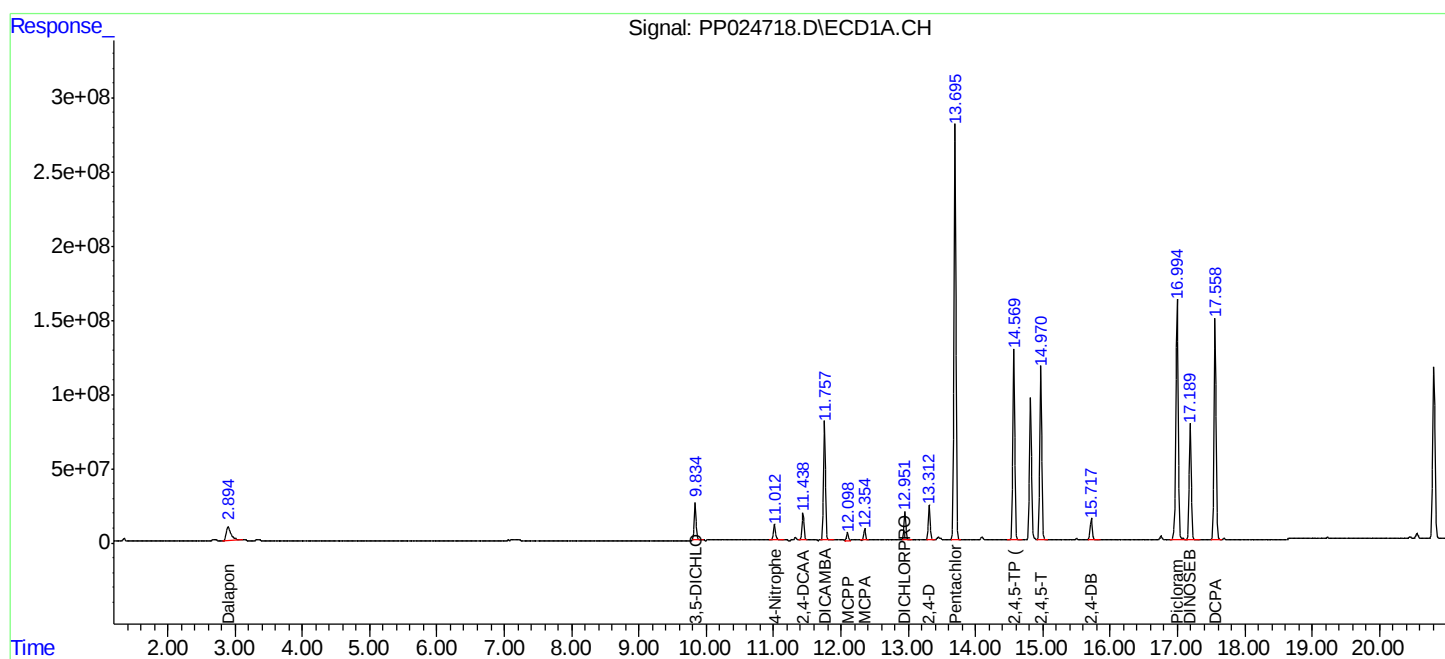
Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

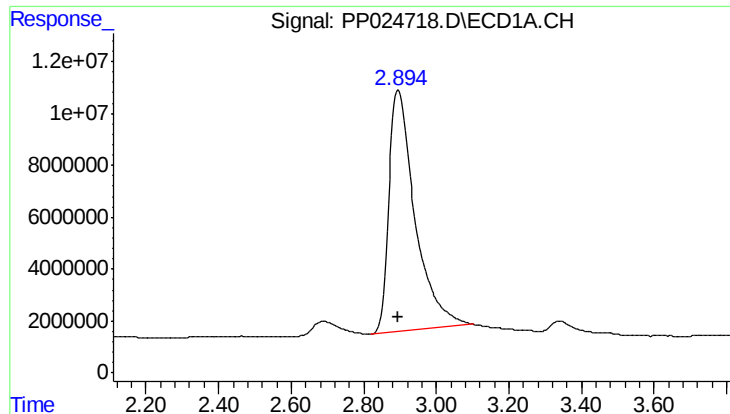
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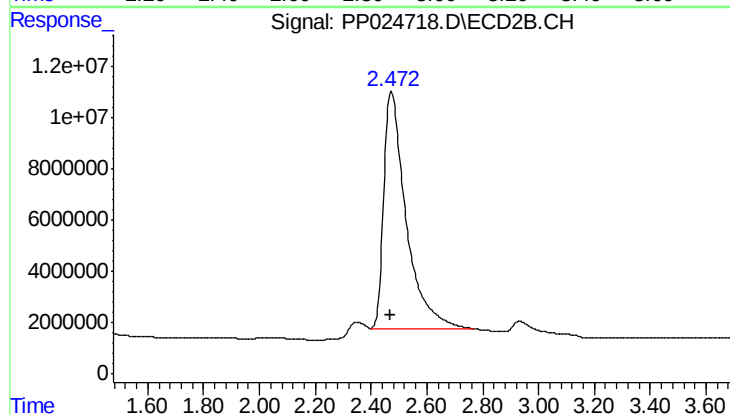
#1 Dalapon

R.T.: 2.896 min
Delta R.T.: 0.000 min
Response: 466025802
Conc: 604.15 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

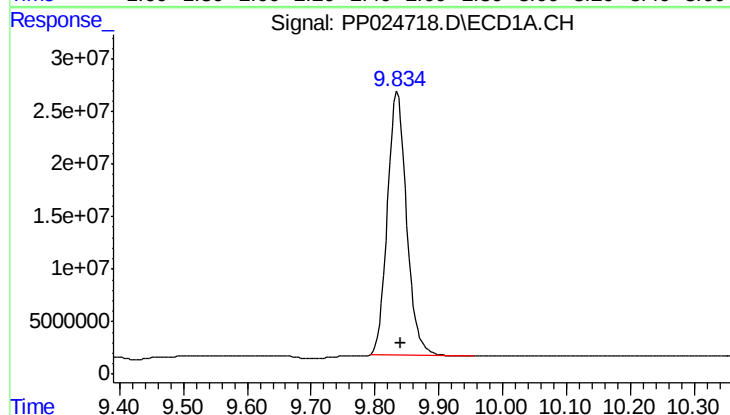
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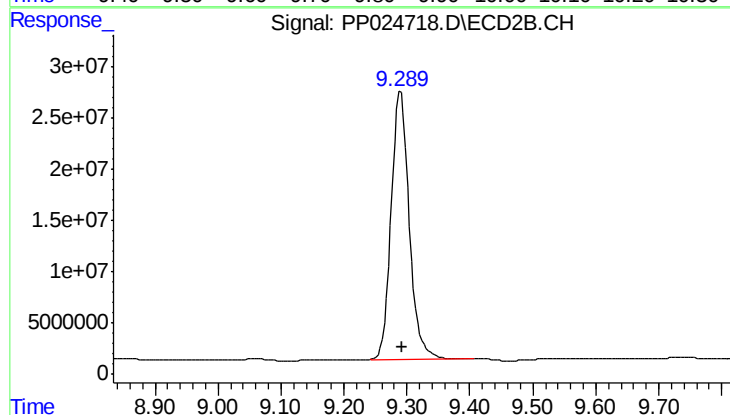
#1 Dalapon

R.T.: 2.472 min
Delta R.T.: 0.000 min
Response: 517612243
Conc: 611.47 ng/ml m



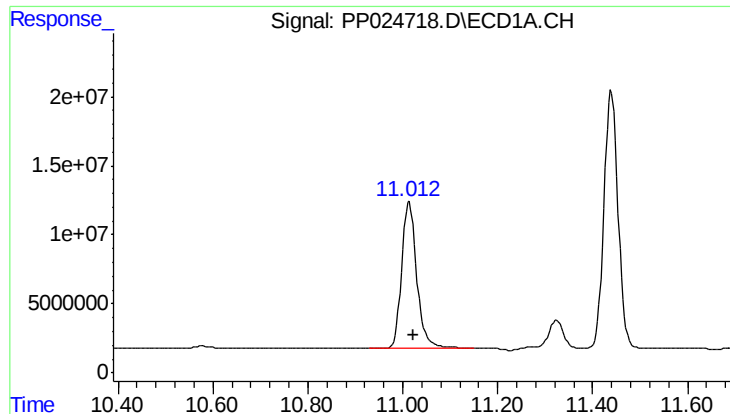
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.835 min
Delta R.T.: -0.005 min
Response: 521789863
Conc: 633.11 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.290 min
Delta R.T.: -0.002 min
Response: 519027458
Conc: 643.85 ng/ml



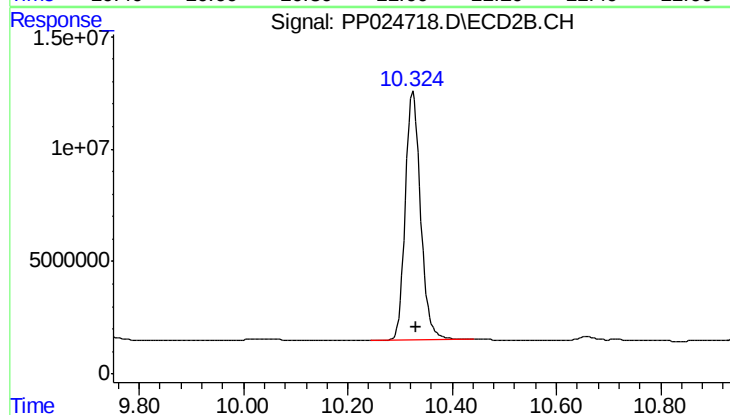
#3 4-Nitrophenol

R.T.: 11.014 min
Delta R.T.: -0.009 min
Response: 230520858
Conc: 629.66 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

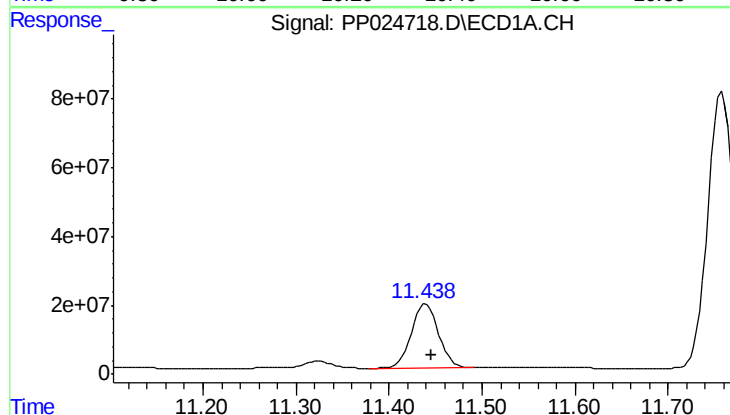
Manual Integrations
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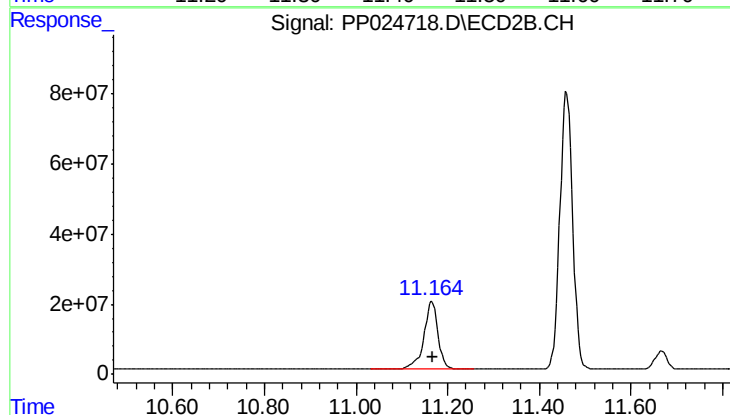
#3 4-Nitrophenol

R.T.: 10.325 min
Delta R.T.: -0.005 min
Response: 223060353
Conc: 625.05 ng/ml



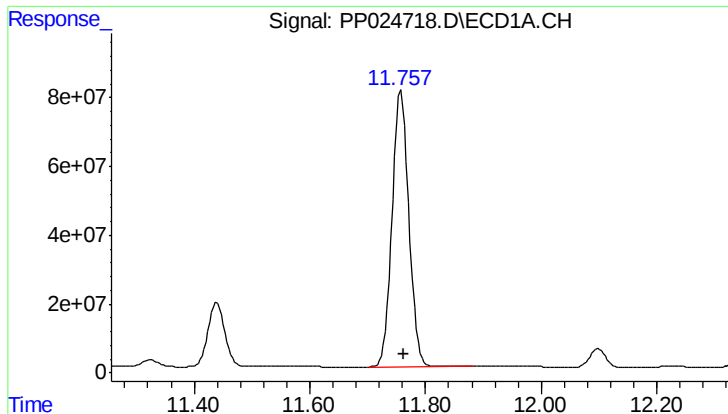
#4 2,4-DCAA

R.T.: 11.439 min
Delta R.T.: -0.007 min
Response: 375372969
Conc: 709.22 ng/ml



#4 2,4-DCAA

R.T.: 11.165 min
Delta R.T.: -0.002 min
Response: 415035465
Conc: 699.40 ng/ml



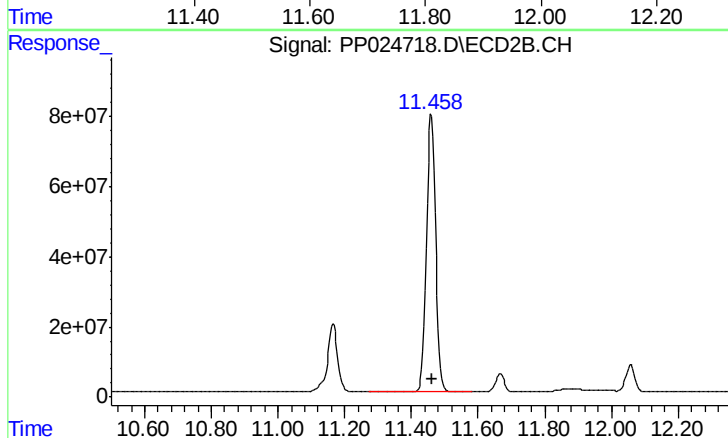
#5 DICAMBA

R.T.: 11.758 min
Delta R.T.: -0.006 min
Response: 1606295246
Conc: 650.80 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

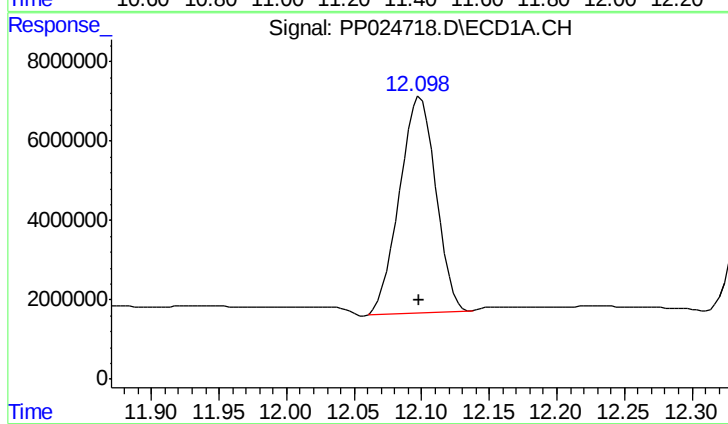
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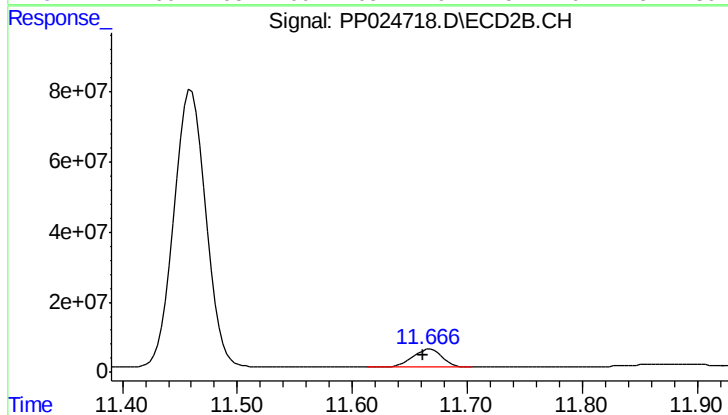
#5 DICAMBA

R.T.: 11.460 min
Delta R.T.: -0.002 min
Response: 1524908810
Conc: 660.20 ng/ml



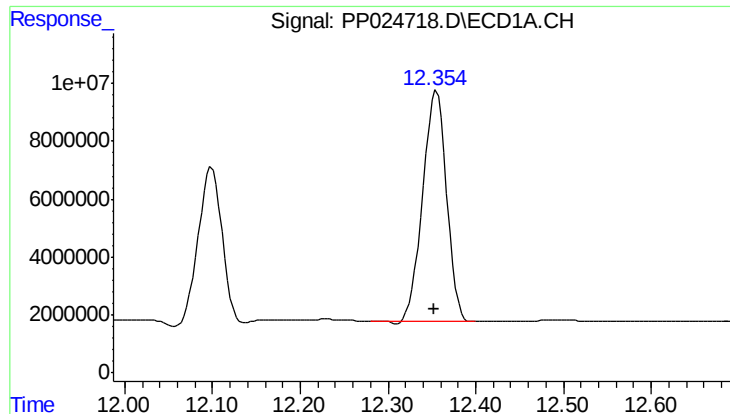
#6 MCP

R.T.: 12.099 min
Delta R.T.: 0.000 min
Response: 102652582
Conc: 65.81 ug/ml



#6 MCP

R.T.: 11.668 min
Delta R.T.: 0.006 min
Response: 92626232
Conc: 64.60 ug/ml



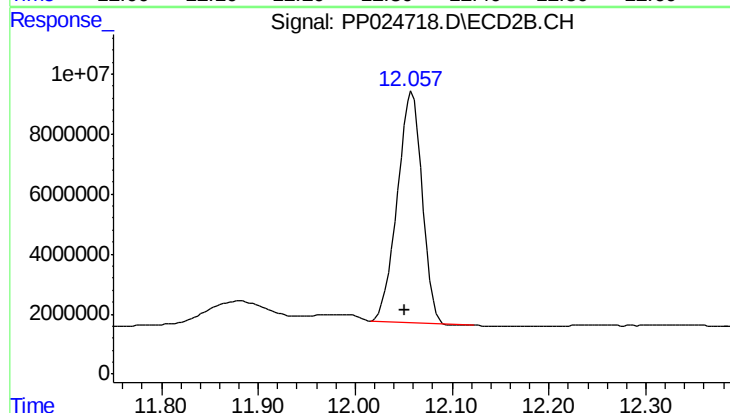
#7 MCPA

R.T.: 12.355 min
Delta R.T.: 0.003 min
Response: 150240101
Conc: 64.60 ug/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

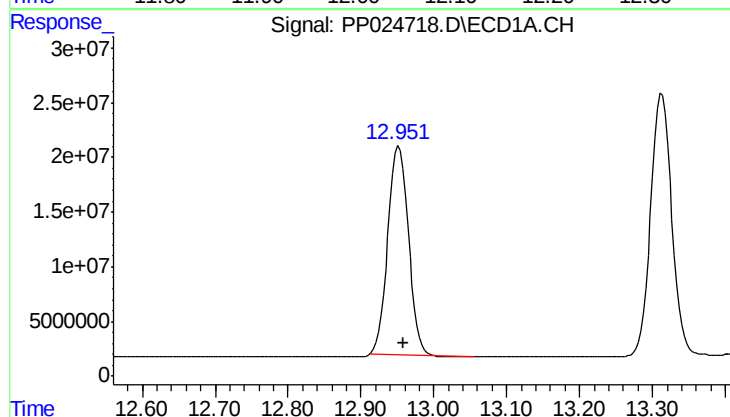
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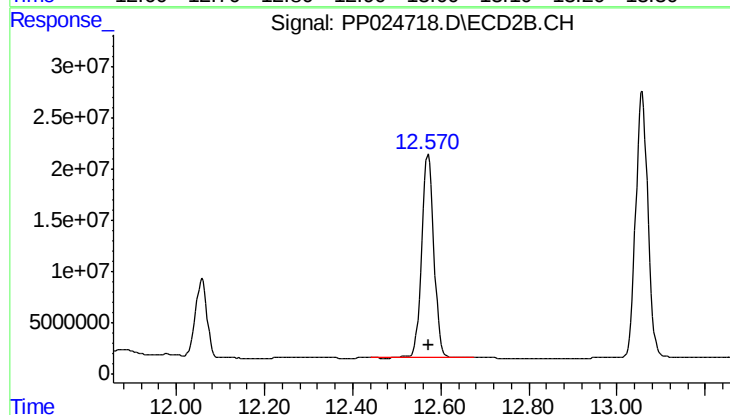
#7 MCPA

R.T.: 12.059 min
Delta R.T.: 0.007 min
Response: 137577575
Conc: 65.21 ug/ml



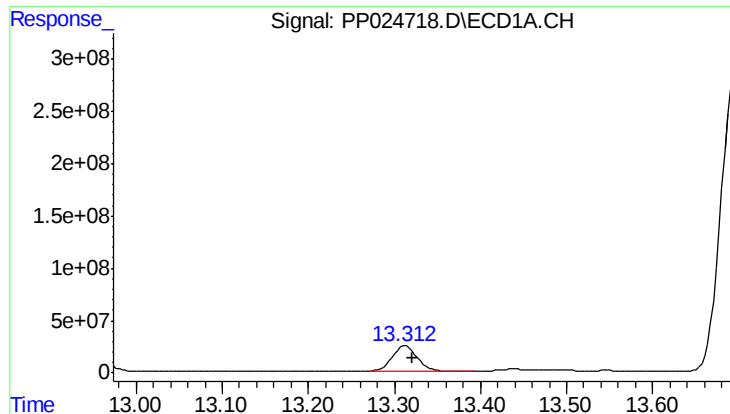
#8 DICHLORPROP

R.T.: 12.952 min
Delta R.T.: -0.006 min
Response: 375759004
Conc: 631.58 ng/ml



#8 DICHLORPROP

R.T.: 12.572 min
Delta R.T.: -0.001 min
Response: 379503921
Conc: 644.41 ng/ml



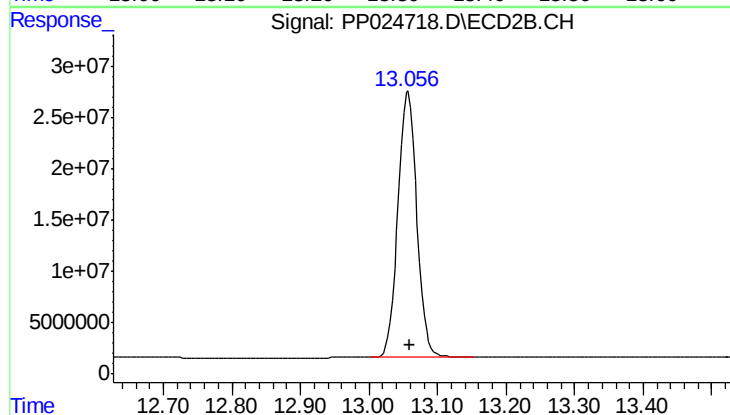
#9 2,4-D

R.T.: 13.313 min
Delta R.T.: -0.008 min
Response: 475996506
Conc: 649.80 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

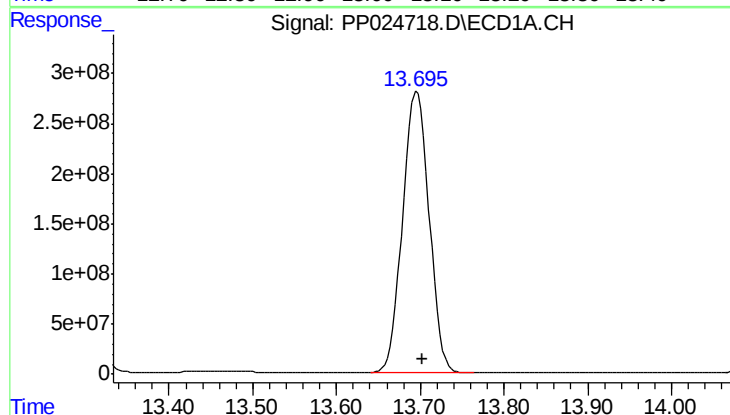
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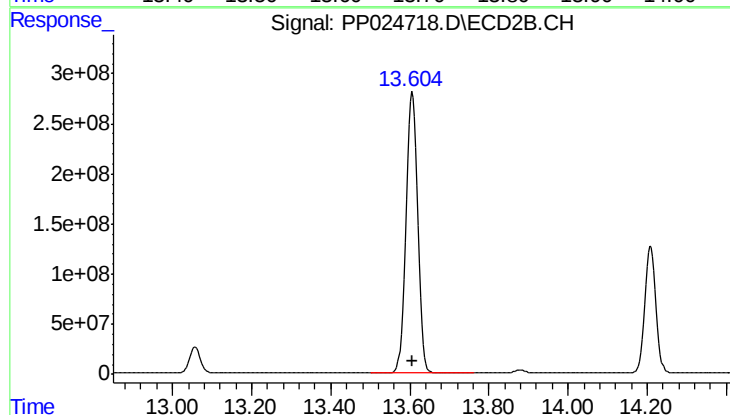
#9 2,4-D

R.T.: 13.057 min
Delta R.T.: -0.002 min
Response: 497964192
Conc: 655.95 ng/ml



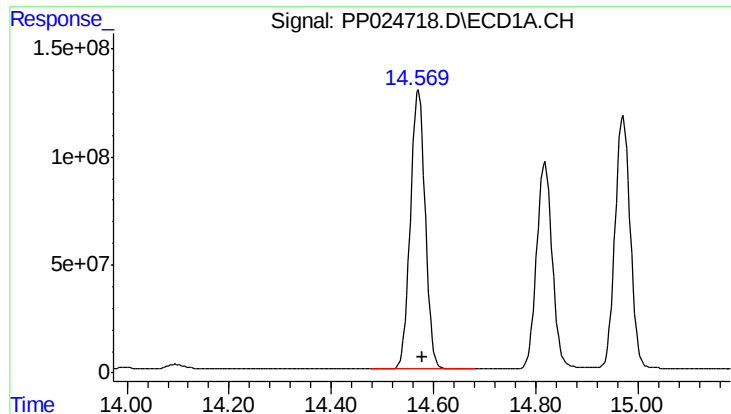
#10 Pentachlorophenol

R.T.: 13.695 min
Delta R.T.: -0.008 min
Response: 6160853798
Conc: 656.35 ng/ml m



#10 Pentachlorophenol

R.T.: 13.606 min
Delta R.T.: 0.000 min
Response: 5877321303
Conc: 662.18 ng/ml



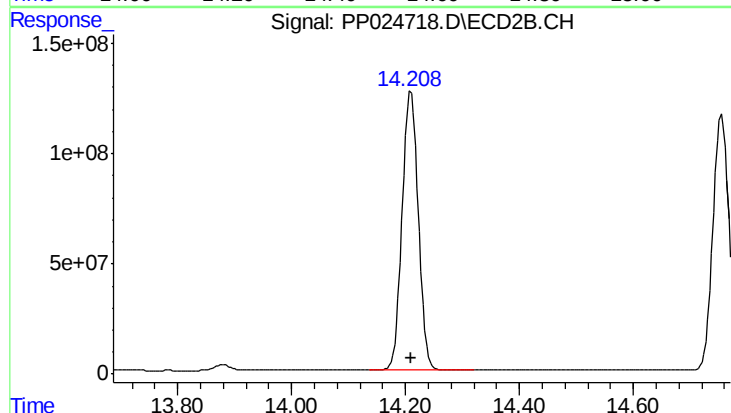
#11 2,4,5-TP (SILVEX)

R.T.: 14.570 min
Delta R.T.: -0.007 min
Response: 2596981057
Conc: 615.67 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

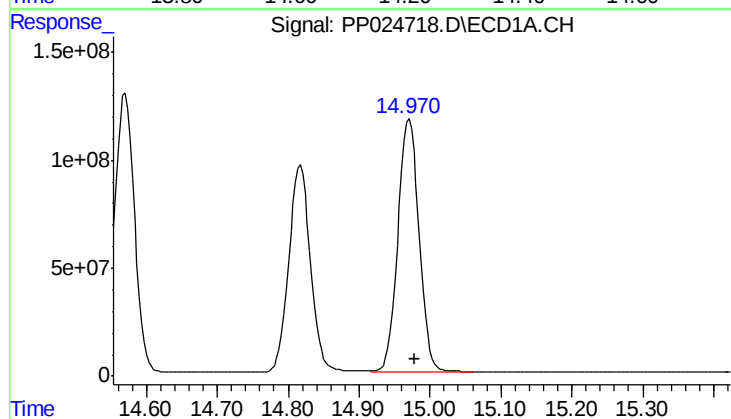
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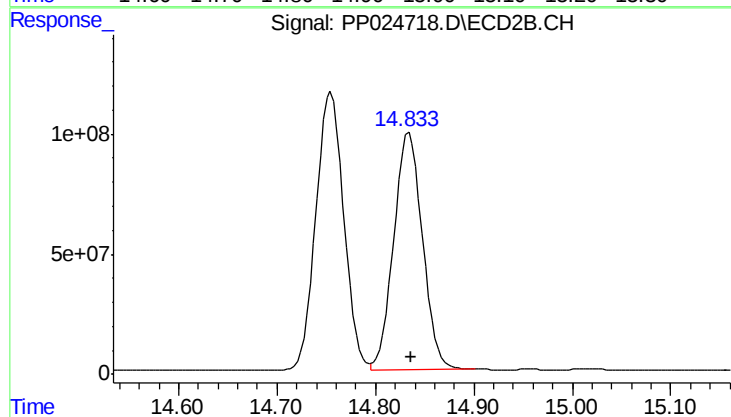
#11 2,4,5-TP (SILVEX)

R.T.: 14.210 min
Delta R.T.: 0.000 min
Response: 2490289272
Conc: 670.09 ng/ml



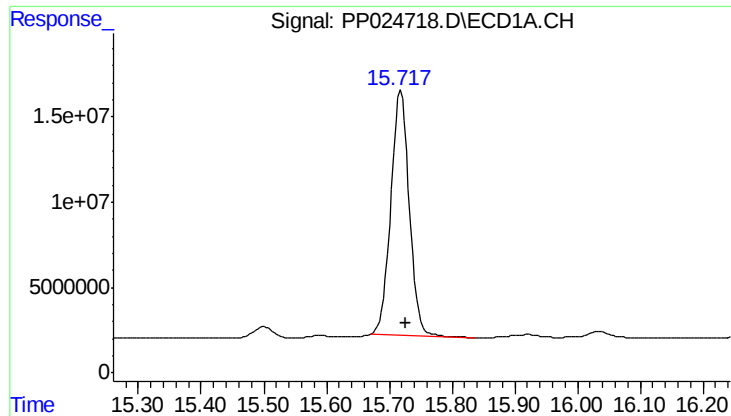
#12 2,4,5-T

R.T.: 14.971 min
Delta R.T.: -0.007 min
Response: 2413998848
Conc: 662.49 ng/ml



#12 2,4,5-T

R.T.: 14.834 min
Delta R.T.: -0.001 min
Response: 2005976878
Conc: 672.40 ng/ml



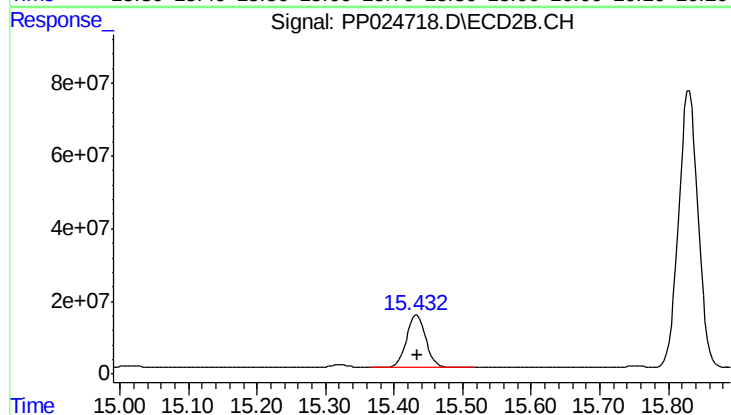
#13 2,4-DB

R.T.: 15.718 min
Delta R.T.: -0.008 min
Response: 291220782
Conc: 641.75 ng/ml

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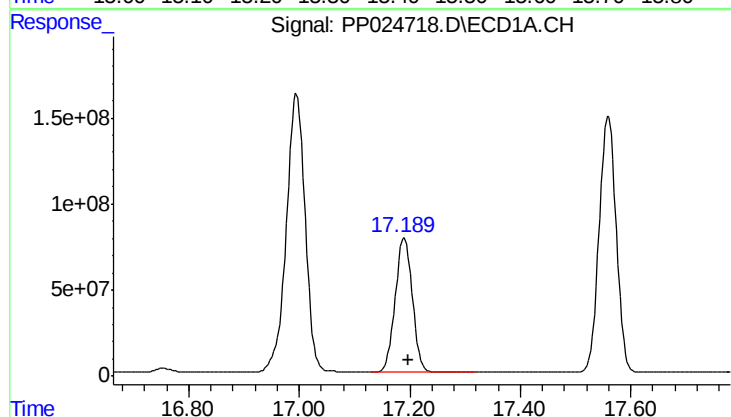
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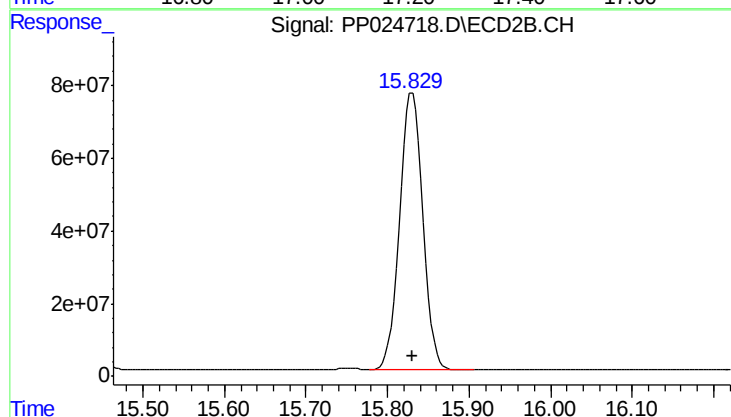
#13 2,4-DB

R.T.: 15.433 min
Delta R.T.: -0.002 min
Response: 282590262
Conc: 667.55 ng/ml



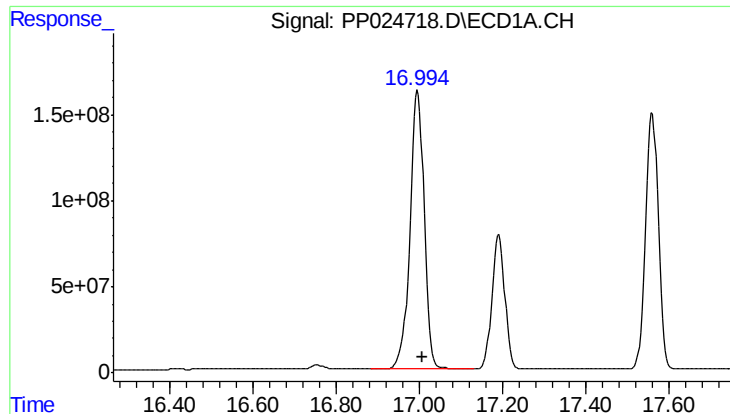
#14 DINOSEB

R.T.: 17.190 min
Delta R.T.: -0.007 min
Response: 1680906496
Conc: 606.44 ng/ml



#14 DINOSEB

R.T.: 15.830 min
Delta R.T.: 0.000 min
Response: 1500966734
Conc: 613.86 ng/ml



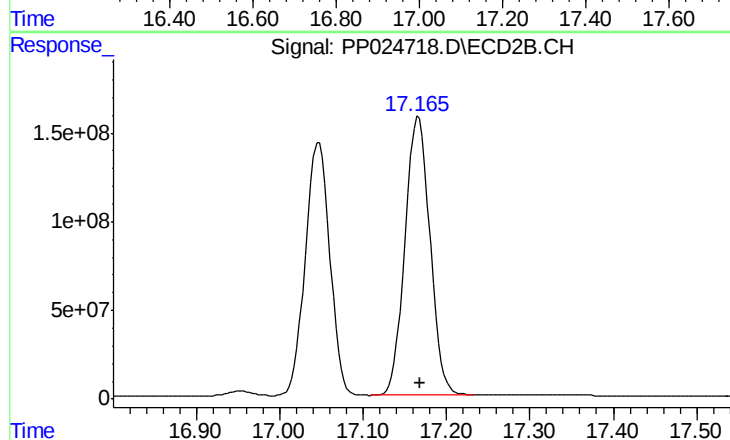
#15 Picloram

R.T.: 16.995 min
Delta R.T.: -0.010 min
Response: 3839539023
Conc: 656.03 ng/ml

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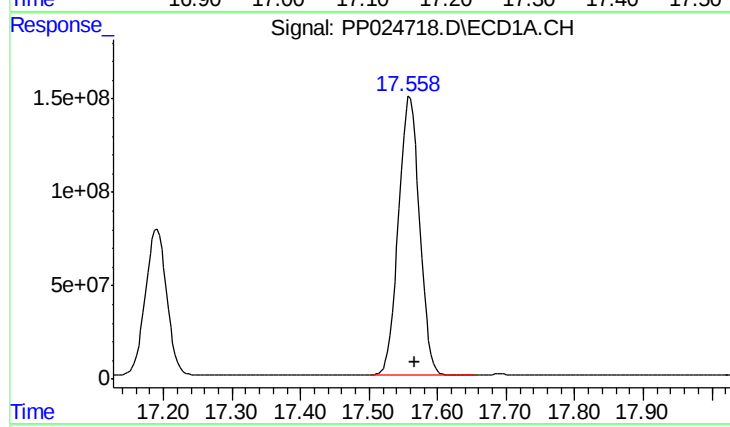
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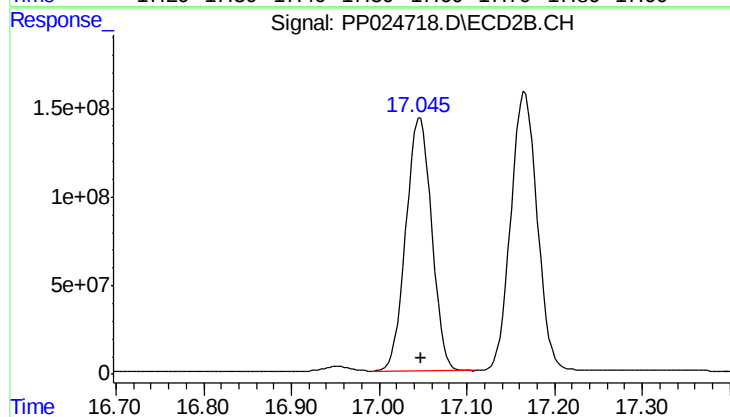
#15 Picloram

R.T.: 17.166 min
Delta R.T.: -0.002 min
Response: 3267609883
Conc: 679.00 ng/ml



#16 DCPA

R.T.: 17.560 min
Delta R.T.: -0.007 min
Response: 3182412500
Conc: 657.38 ng/ml



#16 DCPA

R.T.: 17.047 min
Delta R.T.: 0.000 min
Response: 2914660221
Conc: 674.18 ng/ml