

Data Path : P:\HPCHEM1\ECD P\Data\PP041818\
 Data File : PP025126.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 18 Apr 2018 11:27
 Operator : UA/AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 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: Apr 19 08:14:05 2018
 Quant Method : P:\HPCHEM1\ECD_P\methods\PP032918.M
 Quant Title : 8080.M
 QLast Update : Mon Apr 02 02:18:04 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	nq/ml	nq/ml

System Monitoring Compounds							
4) S	2,4-DCAA	11.415	11.117	424.5E6	456.6E6	801.988	769.391
Target Compounds							
1) T	Dalapon	2.905	2.449	584.2E6	576.7E6	757.349m	681.229m
2) T	3,5-DICHL...	9.821	9.241	582.4E6	559.1E6	706.672	693.565m
3) T	4-Nitroph...	10.992	10.277	260.7E6	248.7E6	712.101	696.791
5) T	DICAMBA	11.732	11.410	1772.4E6	1633.3E6	718.110	707.120
6) T	MCPP	12.072	11.619	115.1E6	103.0E6	73.789	71.863
7) T	MCPA	12.328	12.011	167.8E6	148.0E6	72.132	70.130
8) T	DICHLORPROP	12.924	12.522	435.7E6	405.4E6	732.318	688.411
9) T	2,4-D	13.284	13.007	545.6E6	537.3E6	744.825	707.769
10) T	Pentachlo...	13.668	13.554	7092.8E6	6211.5E6	755.643	699.833
11) T	2,4,5-TP ...	14.543	14.158	2976.1E6	2614.7E6	705.535	703.554
12) T	2,4,5-T	14.943	14.781	2767.8E6	2167.7E6	759.581	726.624
13) T	2,4-DB	15.690	15.380	347.9E6	302.8E6	766.628	715.248
14) T	DINOSEB	17.159	15.776	2004.4E6	1700.5E6	723.150	695.449m
15) T	Picloram	16.964	17.111	4383.2E6	3612.7E6	748.918	750.696
16) T	DCPA	17.527	16.991	3591.6E6	3077.2E6	741.899	711.784m

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

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Acq On : 18 Apr 2018 11:27
Operator : UA/AJ
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

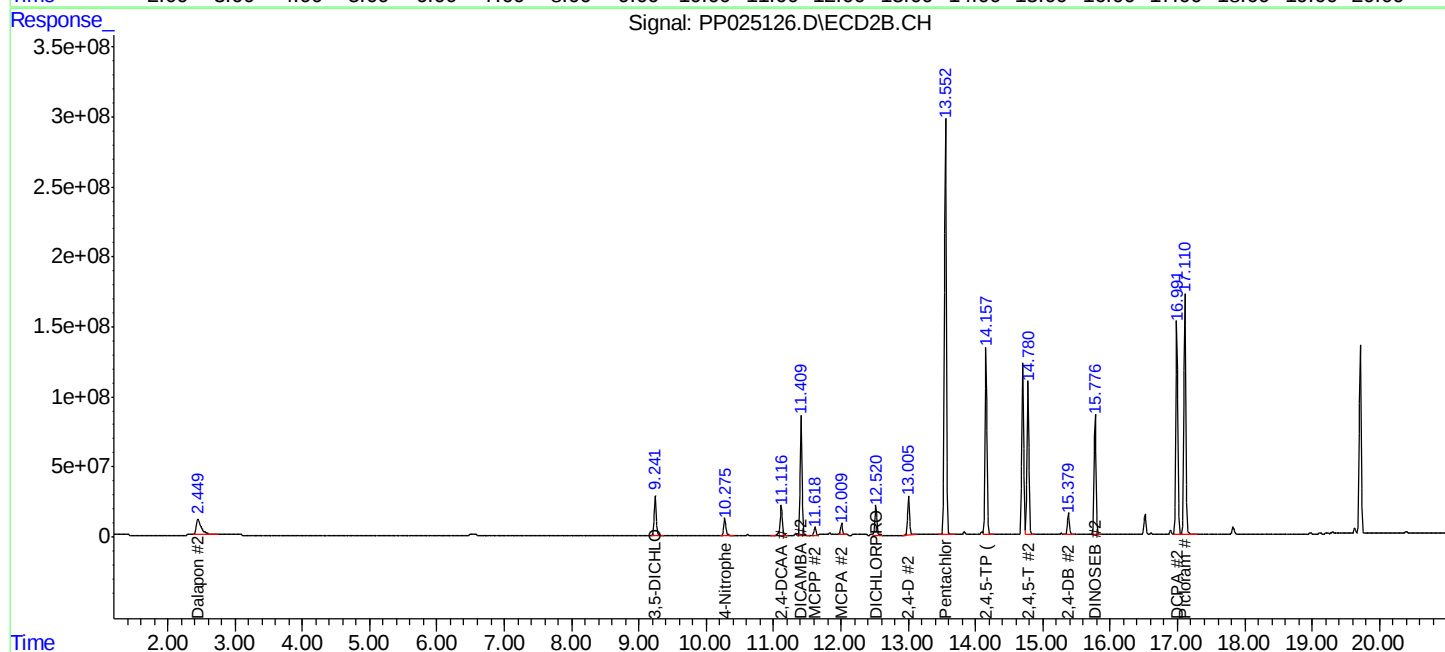
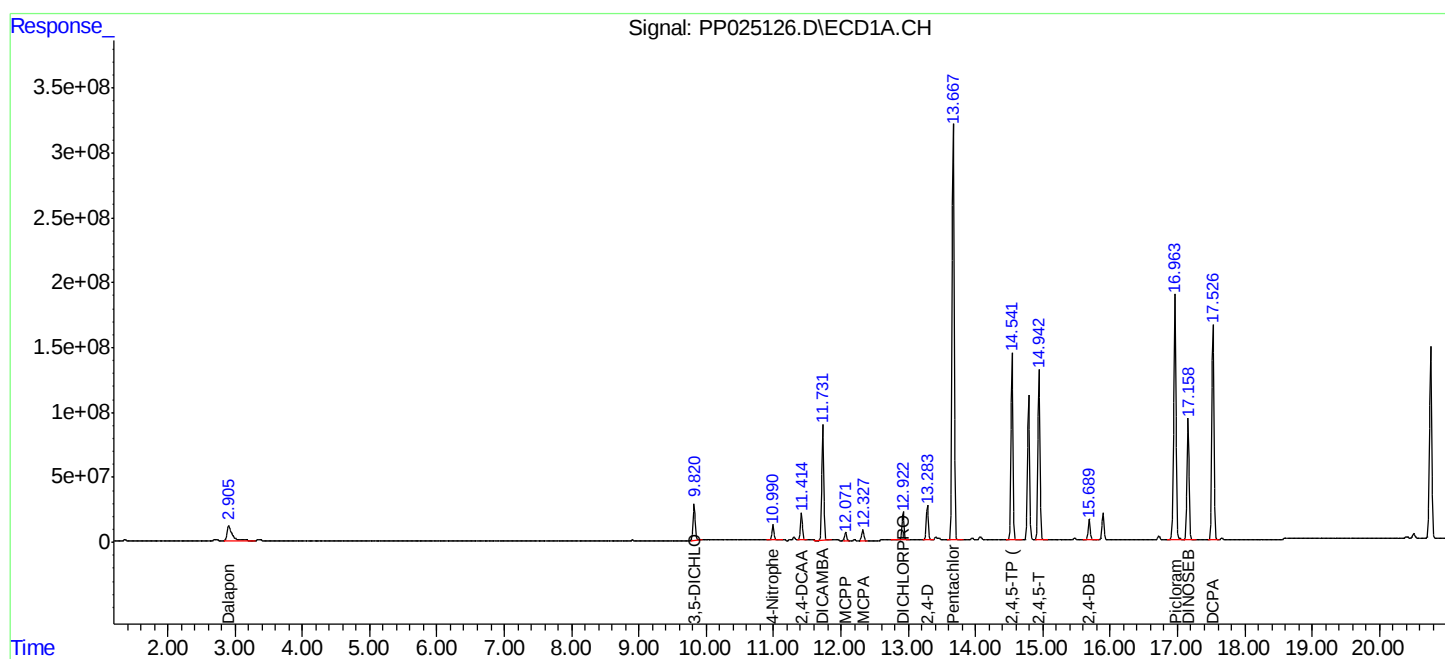
Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

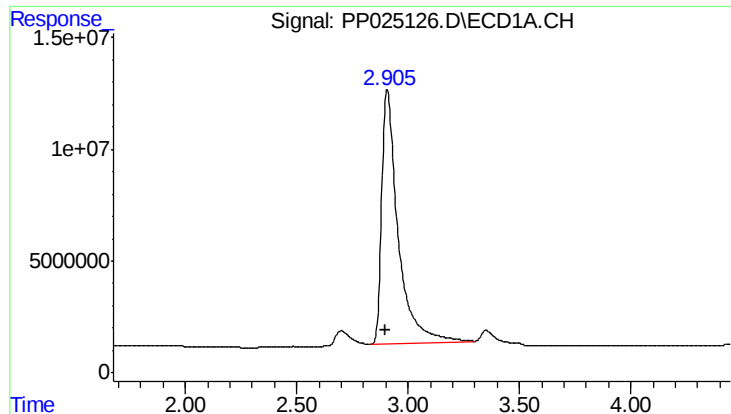
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Integration File signal 1: autoint1.e
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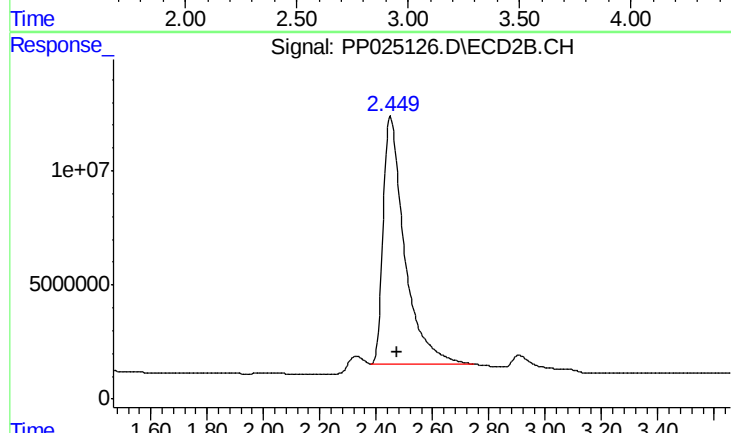
#1 Dalapon

R.T.: 2.905 min
Delta R.T.: 0.010 min
Response: 584195808
Conc: 757.35 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

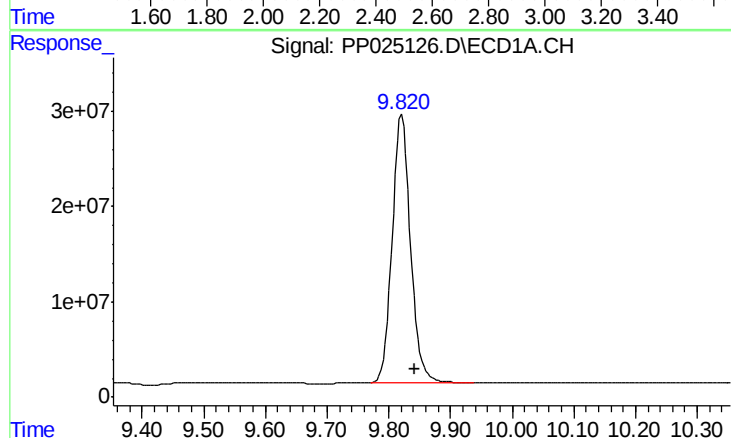
Manual Integrations
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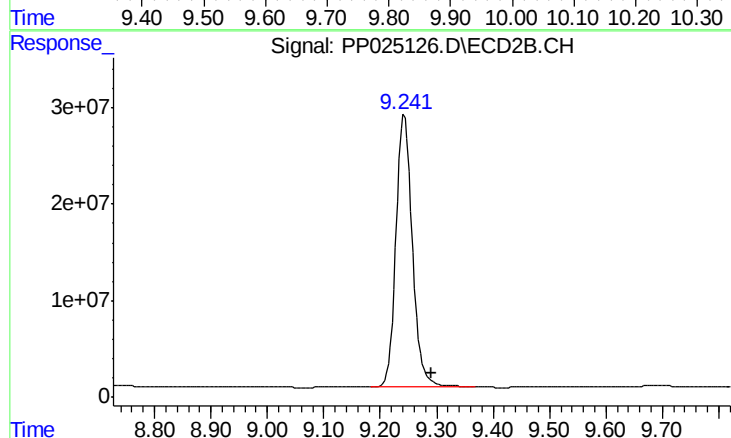
#1 Dalapon

R.T.: 2.449 min
Delta R.T.: -0.022 min
Response: 576660521
Conc: 681.23 ng/ml m



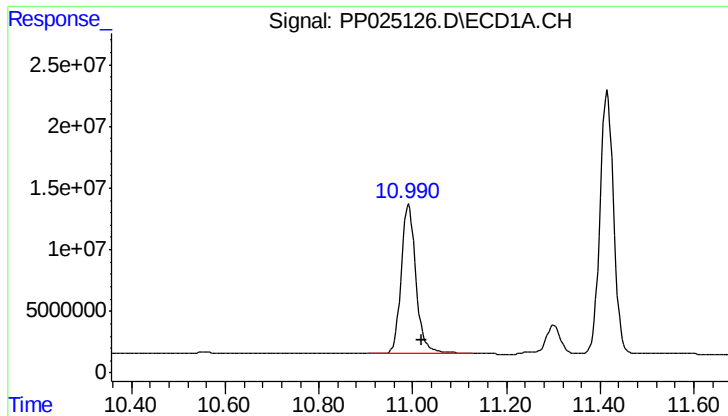
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.821 min
Delta R.T.: -0.020 min
Response: 582412611
Conc: 706.67 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.241 min
Delta R.T.: -0.050 min
Response: 559108549
Conc: 693.56 ng/ml m



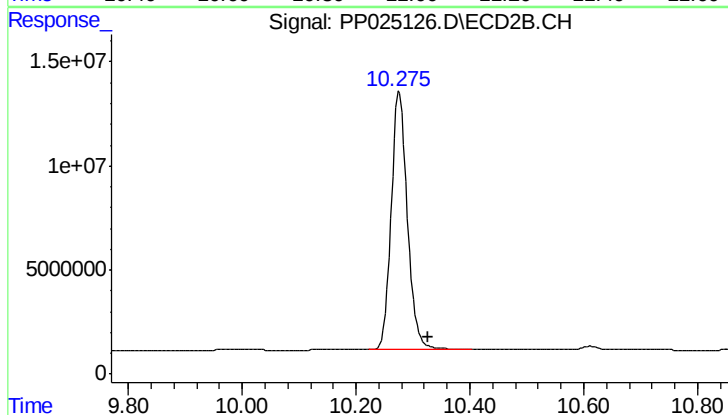
#3 4-Nitrophenol

R.T.: 10.992 min
Delta R.T.: -0.029 min
Response: 260703845
Conc: 712.10 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

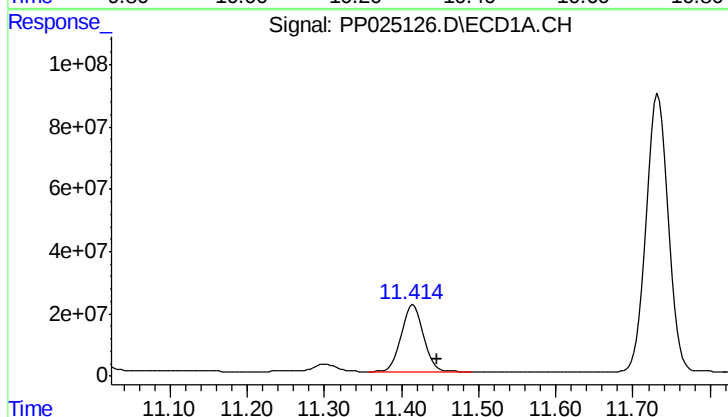
Manual Integrations
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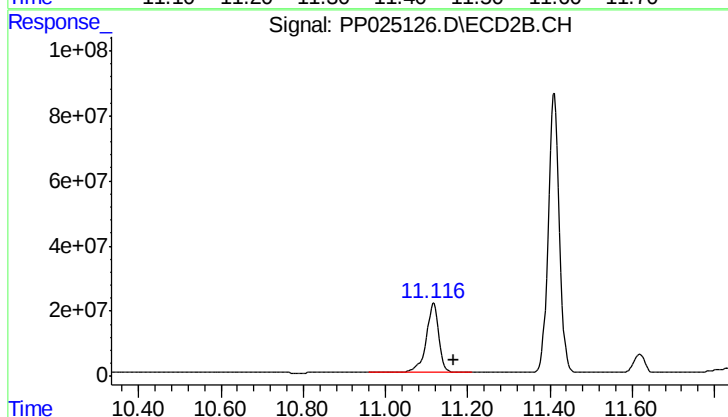
#3 4-Nitrophenol

R.T.: 10.277 min
Delta R.T.: -0.051 min
Response: 248663678
Conc: 696.79 ng/ml



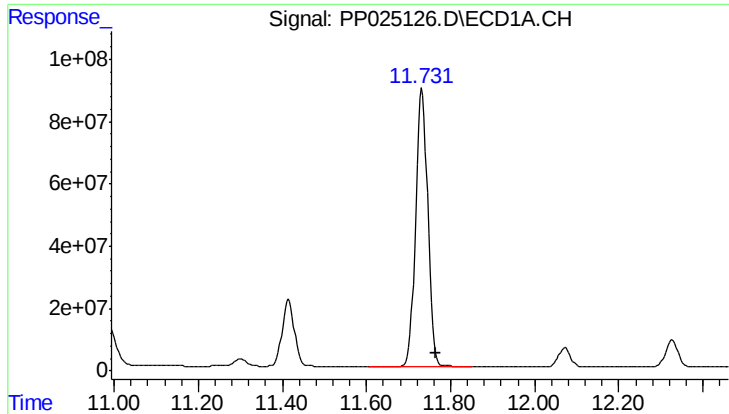
#4 2,4-DCAA

R.T.: 11.415 min
Delta R.T.: -0.031 min
Response: 424470737
Conc: 801.99 ng/ml



#4 2,4-DCAA

R.T.: 11.117 min
Delta R.T.: -0.050 min
Response: 456566548
Conc: 769.39 ng/ml



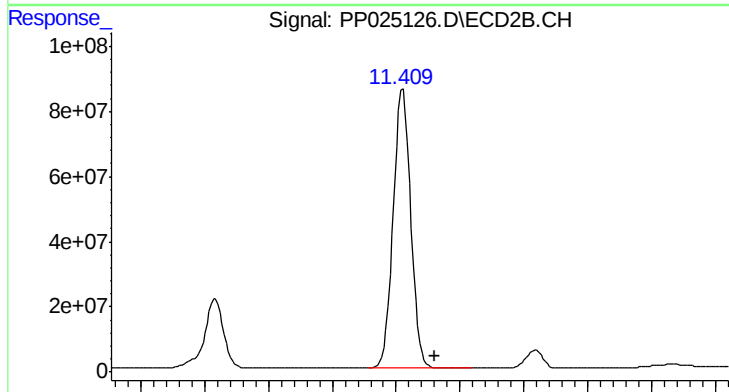
#5 DICAMBA

R.T.: 11.732 min
Delta R.T.: -0.032 min
Response: 1772426303
Conc: 718.11 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

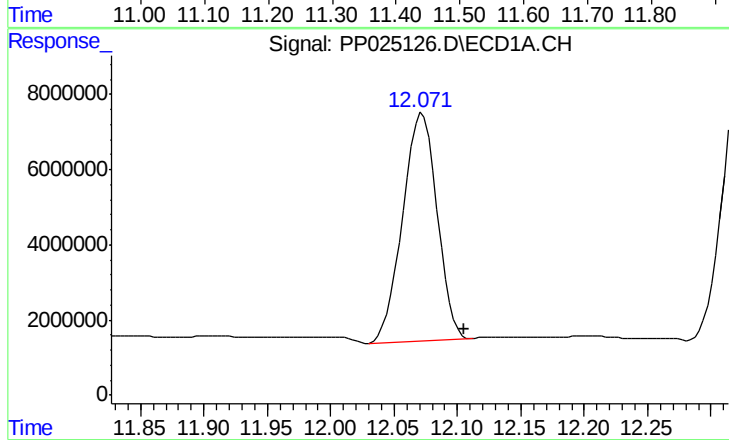
Manual Integrations
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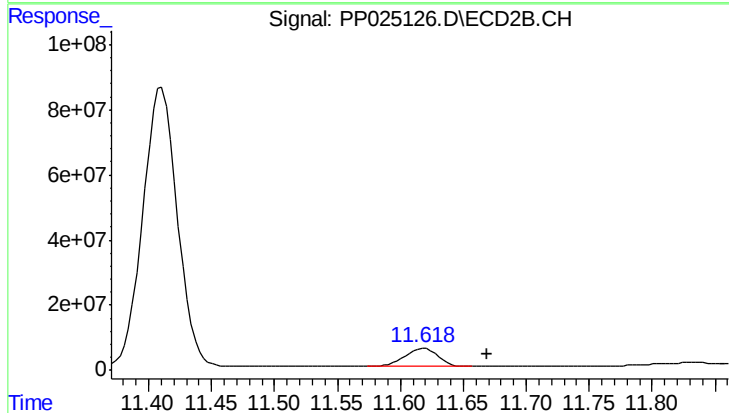
#5 DICAMBA

R.T.: 11.410 min
Delta R.T.: -0.051 min
Response: 1633294687
Conc: 707.12 ng/ml



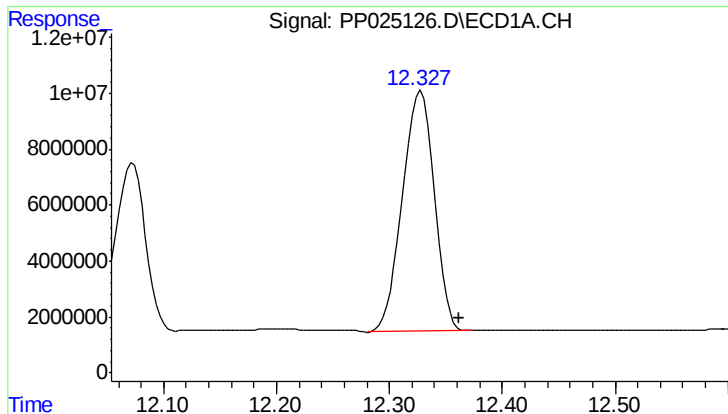
#6 MCP

R.T.: 12.072 min
Delta R.T.: -0.033 min
Response: 115090869
Conc: 73.79 ug/ml



#6 MCP

R.T.: 11.619 min
Delta R.T.: -0.050 min
Response: 103044292
Conc: 71.86 ug/ml



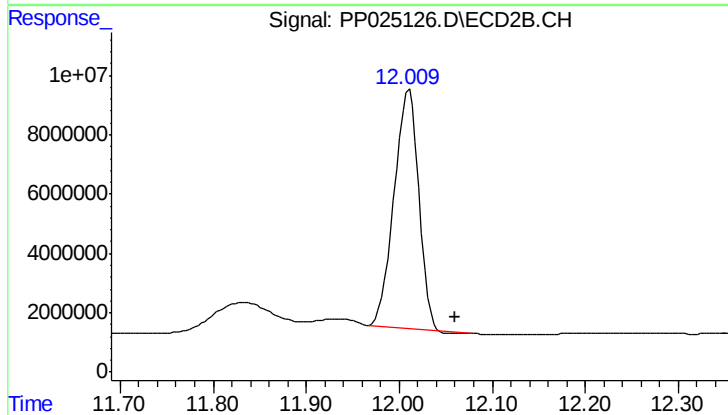
#7 MCPA

R.T.: 12.328 min
Delta R.T.: -0.034 min
Response: 167770455
Conc: 72.13 ug/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

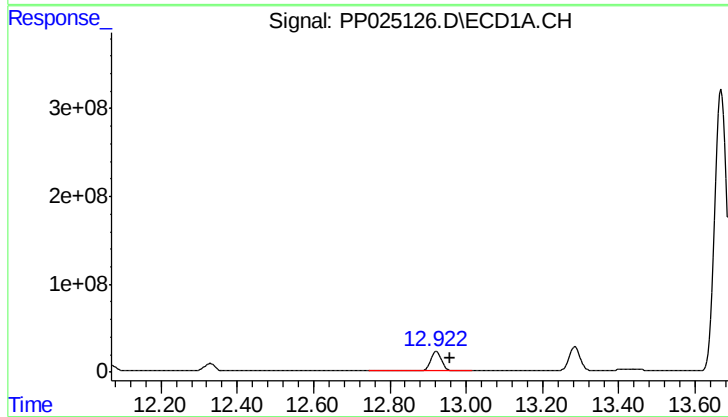
Manual Integrations
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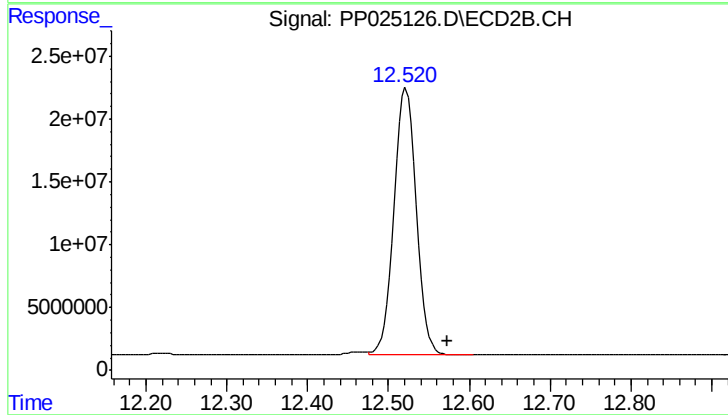
#7 MCPA

R.T.: 12.011 min
Delta R.T.: -0.050 min
Response: 147959932
Conc: 70.13 ug/ml



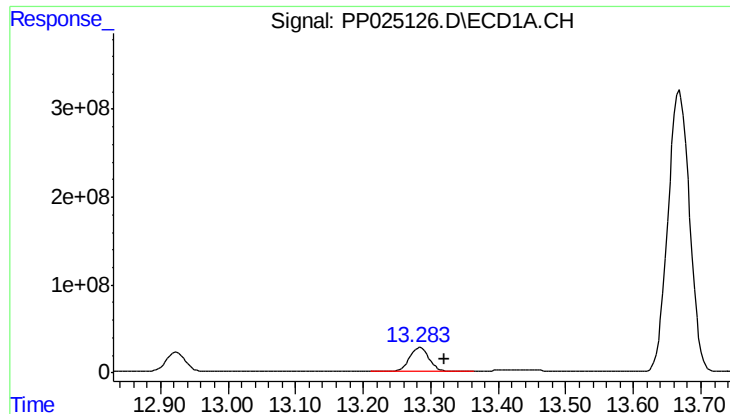
#8 DICHLORPROP

R.T.: 12.924 min
Delta R.T.: -0.035 min
Response: 435695071
Conc: 732.32 ng/ml



#8 DICHLORPROP

R.T.: 12.522 min
Delta R.T.: -0.051 min
Response: 405418565
Conc: 688.41 ng/ml



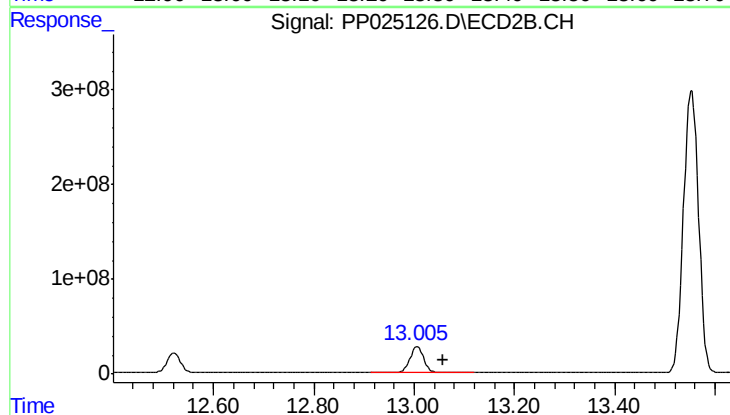
#9 2,4-D

R.T.: 13.284 min
Delta R.T.: -0.037 min
Response: 545608296
Conc: 744.83 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

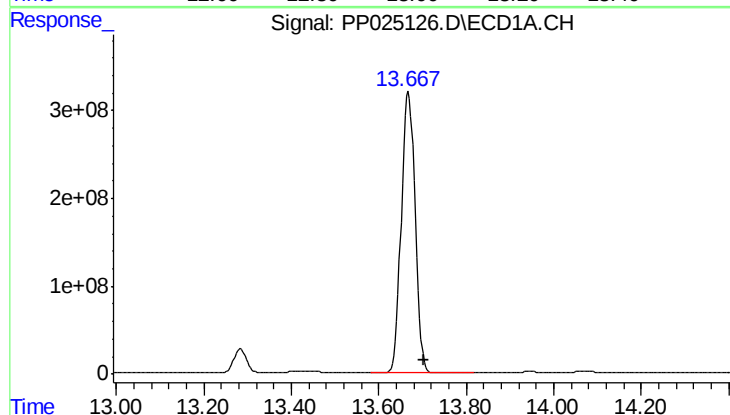
Manual Integrations
APPROVED

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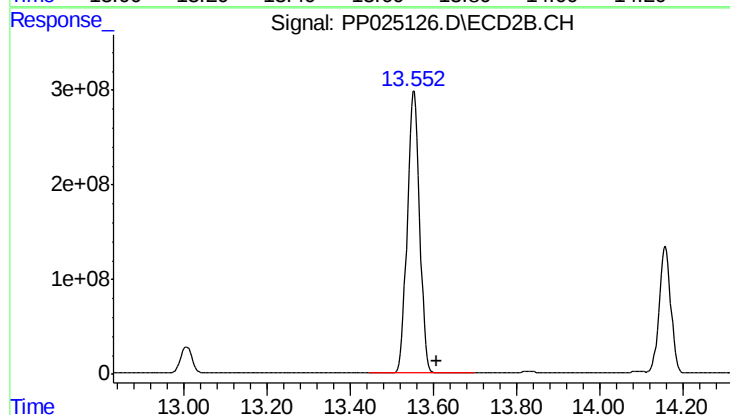
#9 2,4-D

R.T.: 13.007 min
Delta R.T.: -0.051 min
Response: 537298748
Conc: 707.77 ng/ml



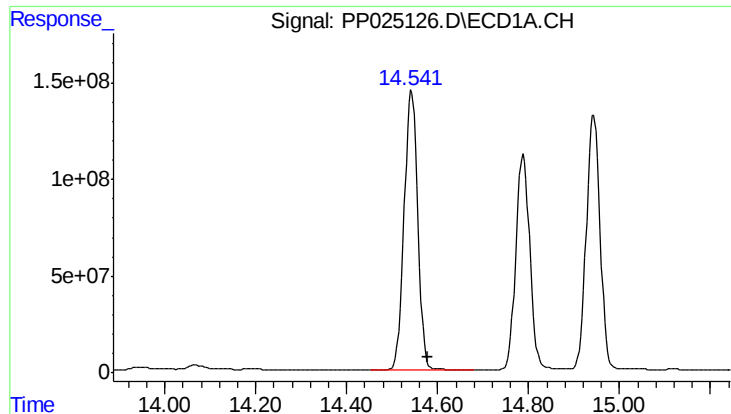
#10 Pentachlorophenol

R.T.: 13.668 min
Delta R.T.: -0.035 min
Response: 7092834526
Conc: 755.64 ng/ml



#10 Pentachlorophenol

R.T.: 13.554 min
Delta R.T.: -0.054 min
Response: 6211526973
Conc: 699.83 ng/ml



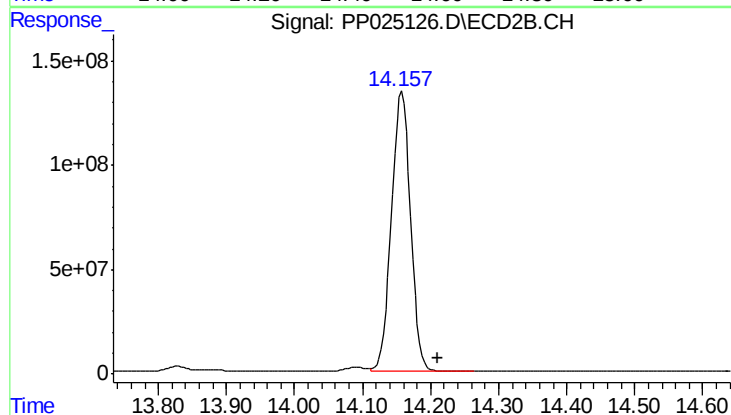
#11 2,4,5-TP (SILVEX)

R.T.: 14.543 min
Delta R.T.: -0.035 min
Response: 2976065949
Conc: 705.53 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

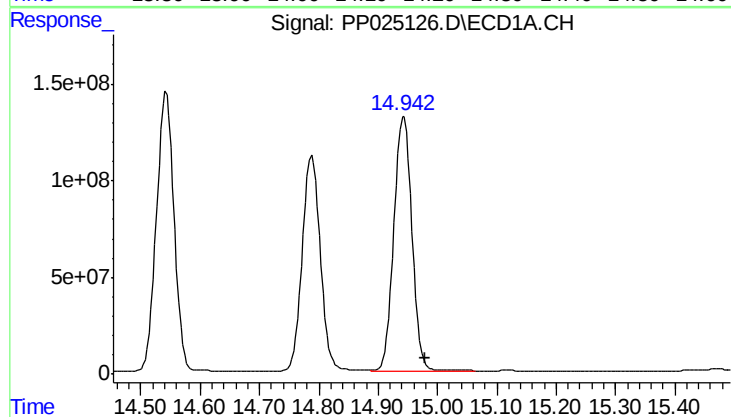
Manual Integrations
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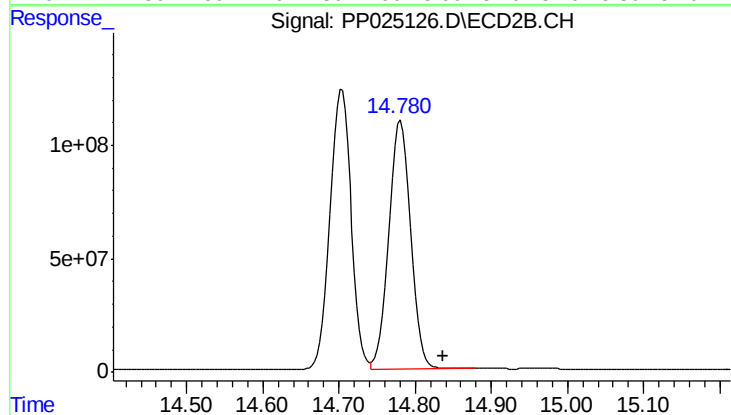
#11 2,4,5-TP (SILVEX)

R.T.: 14.158 min
Delta R.T.: -0.053 min
Response: 2614659589
Conc: 703.55 ng/ml



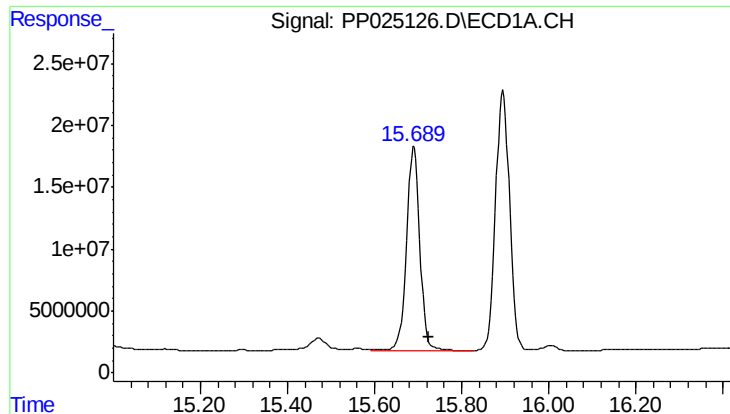
#12 2,4,5-T

R.T.: 14.943 min
Delta R.T.: -0.036 min
Response: 2767773724
Conc: 759.58 ng/ml



#12 2,4,5-T

R.T.: 14.781 min
Delta R.T.: -0.055 min
Response: 2167739997
Conc: 726.62 ng/ml



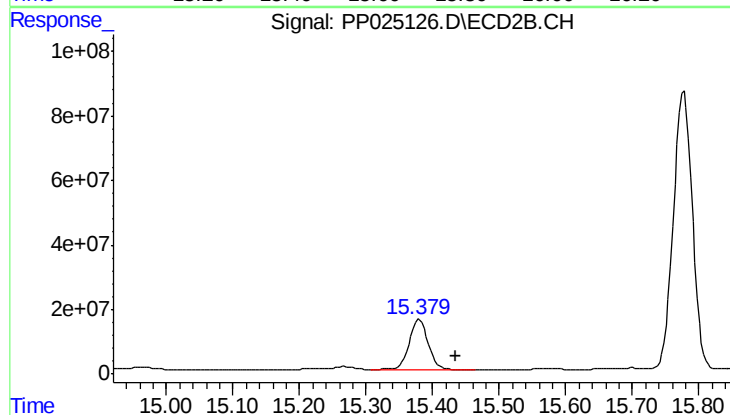
#13 2,4-DB

R.T.: 15.690 min
Delta R.T.: -0.036 min
Response: 347890118
Conc: 766.63 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

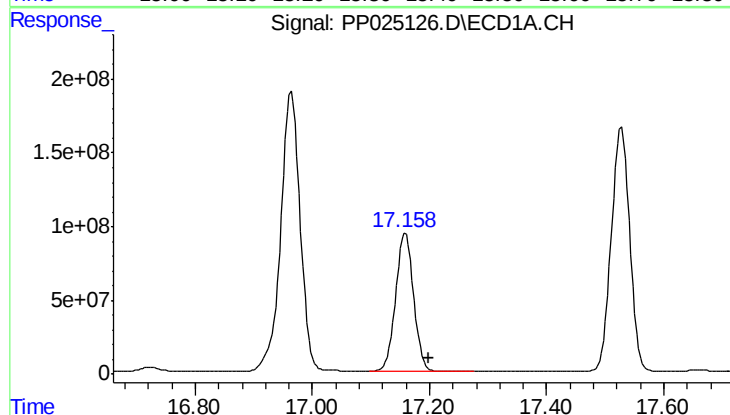
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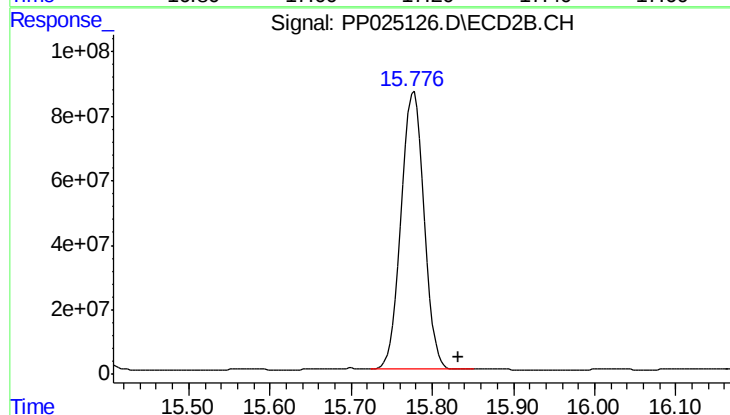
#13 2,4-DB

R.T.: 15.380 min
Delta R.T.: -0.054 min
Response: 302780985
Conc: 715.25 ng/ml



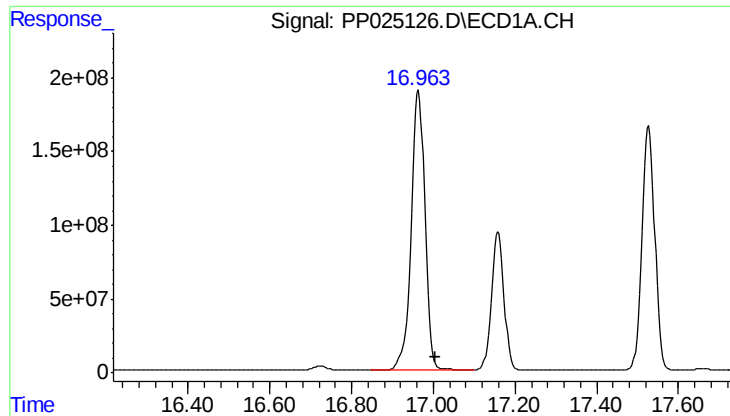
#14 DINOSEB

R.T.: 17.159 min
Delta R.T.: -0.039 min
Response: 2004387911
Conc: 723.15 ng/ml



#14 DINOSEB

R.T.: 15.776 min
Delta R.T.: -0.056 min
Response: 1700454761
Conc: 695.45 ng/ml m



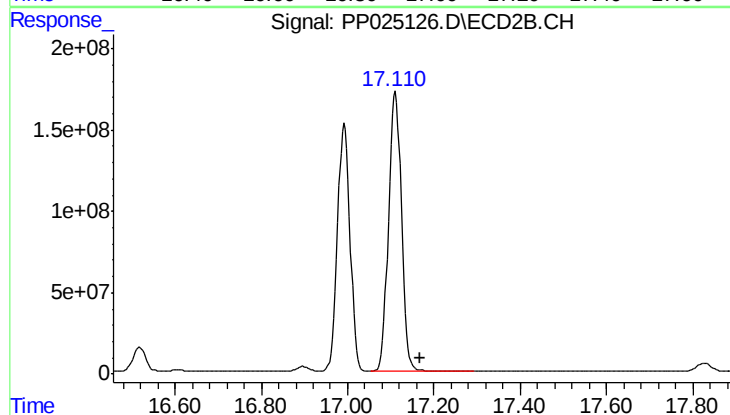
#15 Picloram

R.T.: 16.964 min
Delta R.T.: -0.040 min
Response: 4383193840
Conc: 748.92 ng/ml

Instrument :
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ClientSampleId :
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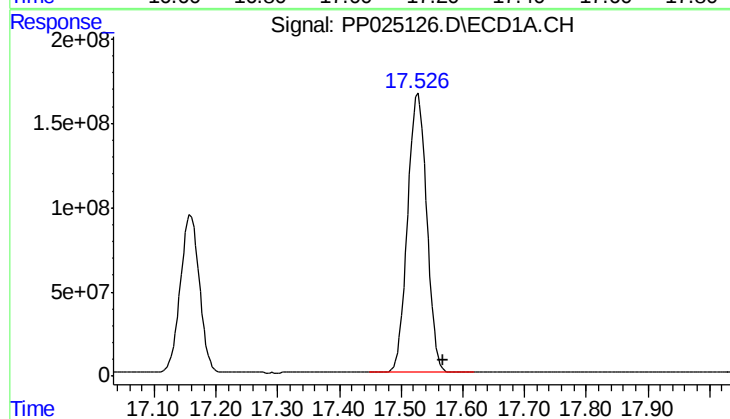
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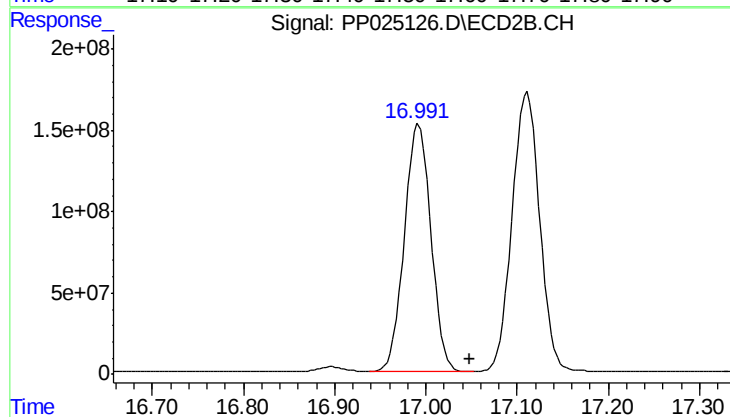
#15 Picloram

R.T.: 17.111 min
Delta R.T.: -0.056 min
Response: 3612655562
Conc: 750.70 ng/ml



#16 DCPA

R.T.: 17.527 min
Delta R.T.: -0.040 min
Response: 3591584866
Conc: 741.90 ng/ml



#16 DCPA

R.T.: 16.991 min
Delta R.T.: -0.057 min
Response: 3077246813
Conc: 711.78 ng/ml m