

Data Path : Z:\bestpcbsrv\HPCHEM1\ECD P\Data\PP062618\
 Data File : PP026656.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 26 Jun 2018 16:30
 Operator : UA/AJ
 Sample : PB110612BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 PB110612BS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 27 03:42:15 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP062518.M
 Quant Title : 8080.M
 QLast Update : Tue Jun 26 06:52:58 2018
 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	nq/ml	nq/ml

System Monitoring Compounds							
4) S	2,4-DCAA	11.454	12.239	245.1E6	170.3E6	494.242	497.237
Target Compounds							
1) T	Dalapon	2.933	3.159	334.5E6	198.8E6	420.869	420.333
2) T	3,5-DICHL...	9.879	10.365	322.7E6	199.6E6	433.578	452.851m
3) T	4-Nitroph...	11.014	11.398	147.3E6	113.8E6	408.397	506.568
5) T	DICAMBA	11.765	12.544	931.5E6	579.0E6	450.502m	453.411m
6) T	MCPD	12.119	12.730	70759586	38467897	55.247	46.934
7) T	MCPA	12.359	13.040	83471902	48484899	41.521	33.121
8) T	DICHLORPROP	12.961	13.637	260.2E6	165.1E6	489.174	497.506
9) T	2,4-D	13.306	14.110	320.0E6	207.7E6	465.617	460.402
10) T	Pentachlo...	13.693	14.718	3842.2E6	2410.3E6	462.601	463.395
11) T	2,4,5-TP ...	14.573	15.271	1487.8E6	909.7E6	447.740	439.427m
12) T	2,4,5-T	14.958	15.899	1371.9E6	775.4E6	436.495	436.734
13) T	2,4-DB	15.715	16.490	175.9E6	110.8E6	455.433	440.976
14) T	DINOSEB	17.179	16.876	936.0E6	583.4E6	402.952	413.589
15) T	Picloram	16.933	18.221	1883.6E6	1170.5E6	413.880	419.948
16) T	DCPA	17.543	18.111	1340.8E6	859.2E6	339.437	334.077

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

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Acq On : 26 Jun 2018 16:30
Operator : UA/AJ
Sample : PB110612BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

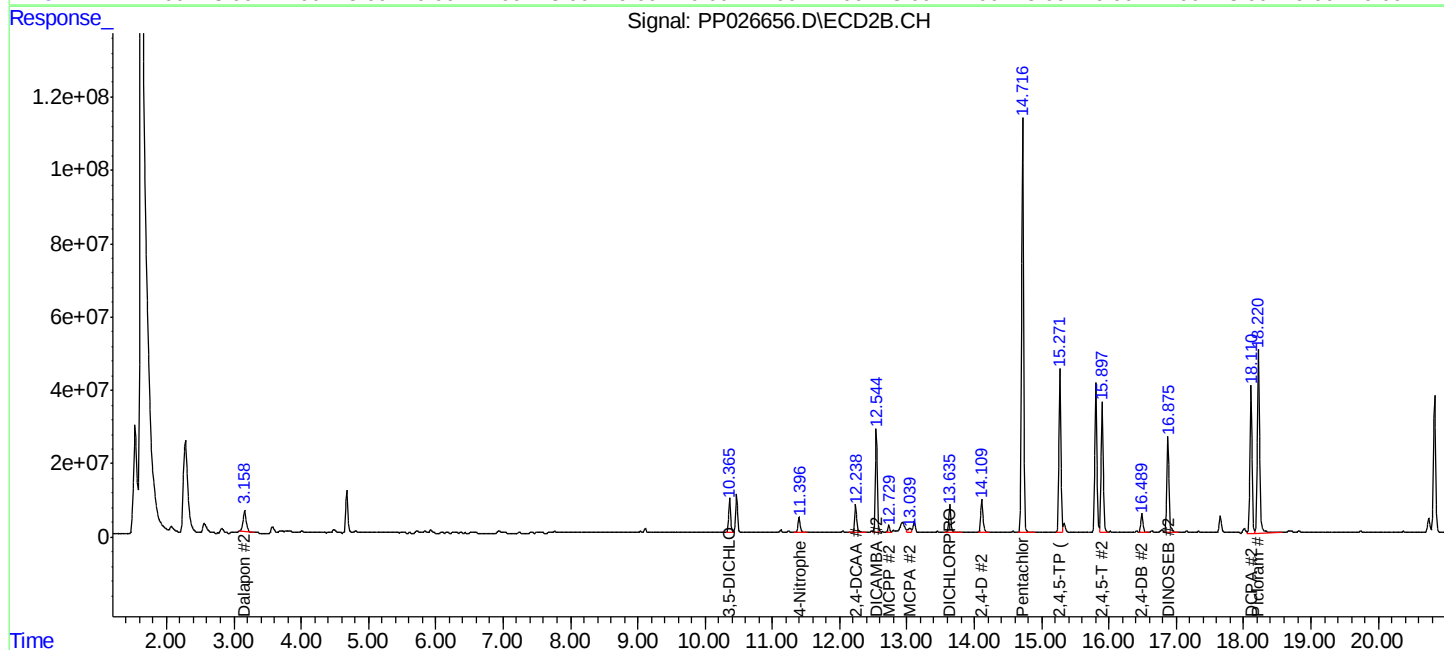
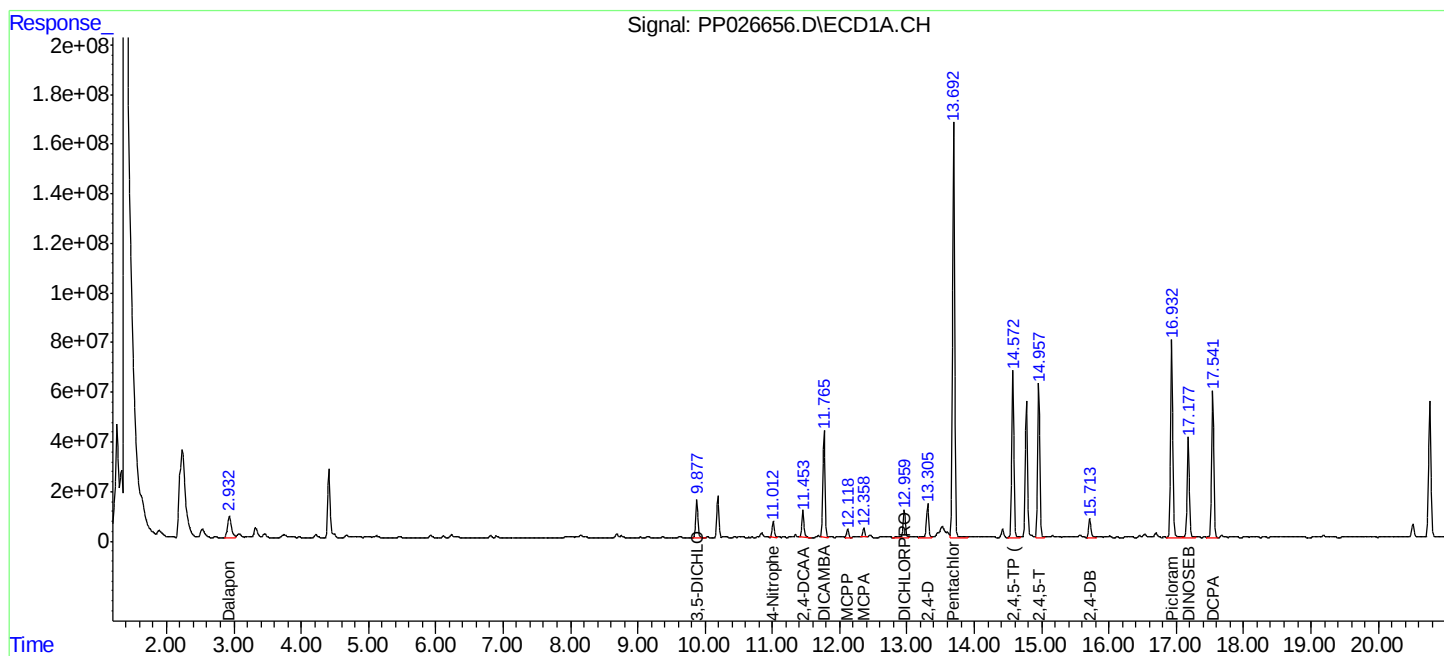
Instrument :
ECD_P
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PB110612BS

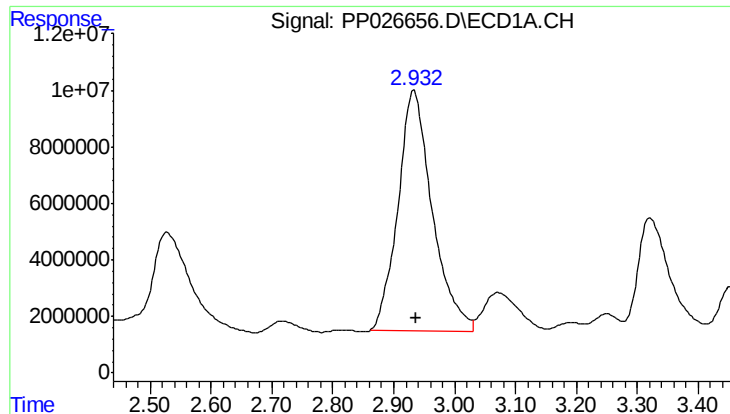
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 27 03:42:15 2018
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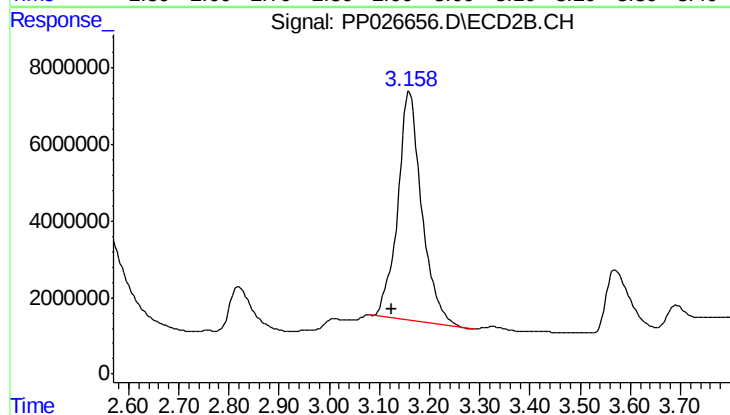
#1 Dalapon

R.T.: 2.933 min
Delta R.T.: -0.003 min
Response: 334537331
Conc: 420.87 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB110612BS

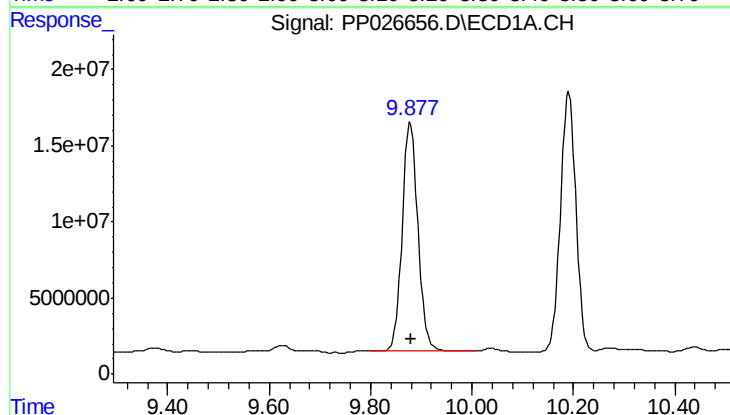
Manual Integrations
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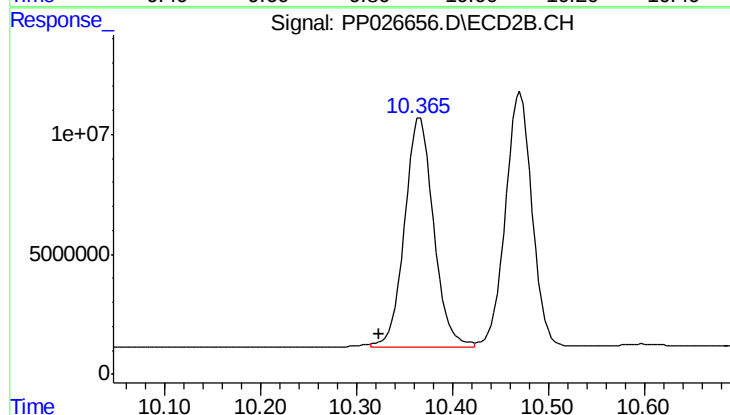
#1 Dalapon

R.T.: 3.159 min
Delta R.T.: 0.034 min
Response: 198794798
Conc: 420.33 ng/ml



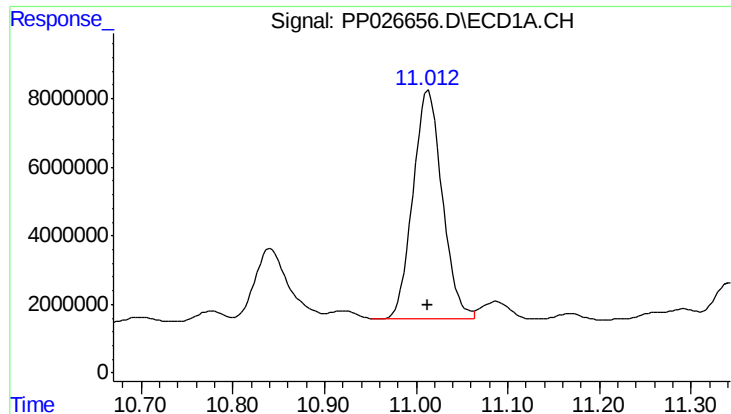
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.879 min
Delta R.T.: 0.000 min
Response: 322683713
Conc: 433.58 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.365 min
Delta R.T.: 0.041 min
Response: 199598827
Conc: 452.85 ng/ml m



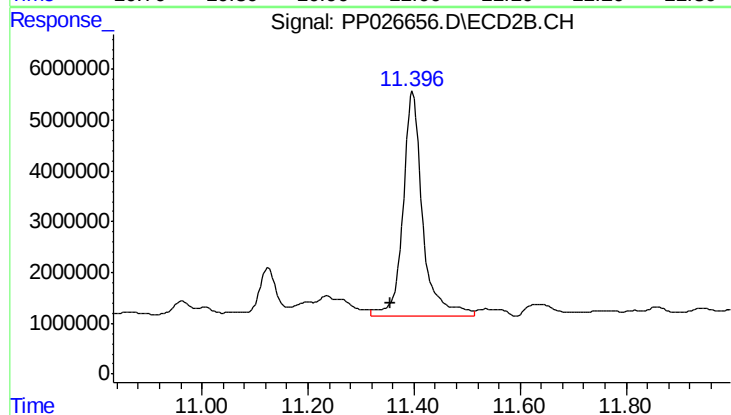
#3 4-Nitrophenol

R.T.: 11.014 min
Delta R.T.: 0.000 min
Response: 147284390
Conc: 408.40 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB110612BS

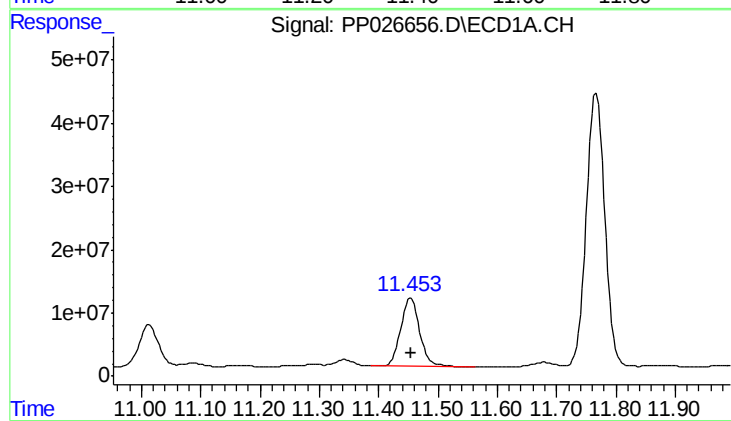
Manual Integrations
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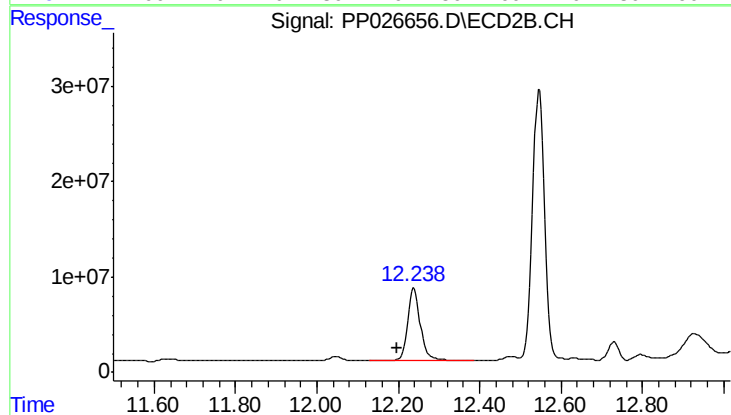
#3 4-Nitrophenol

R.T.: 11.398 min
Delta R.T.: 0.042 min
Response: 113828293
Conc: 506.57 ng/ml



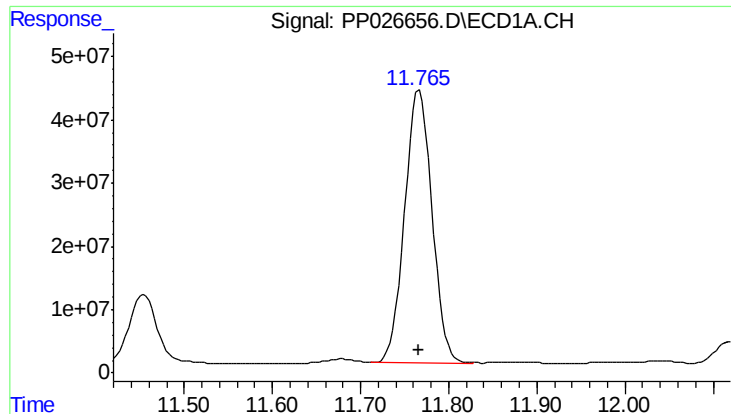
#4 2,4-DCAA

R.T.: 11.454 min
Delta R.T.: 0.000 min
Response: 245079776
Conc: 494.24 ng/ml



#4 2,4-DCAA

R.T.: 12.239 min
Delta R.T.: 0.041 min
Response: 170270638
Conc: 497.24 ng/ml



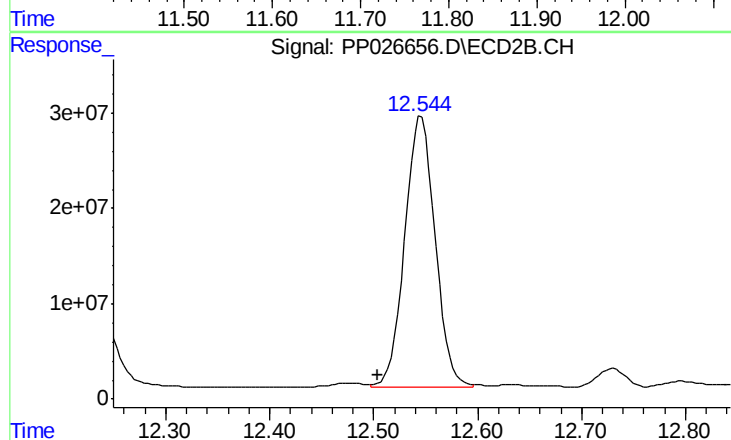
#5 DICAMBA

R.T.: 11.765 min
Delta R.T.: -0.001 min
Response: 931453028
Conc: 450.50 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB110612BS

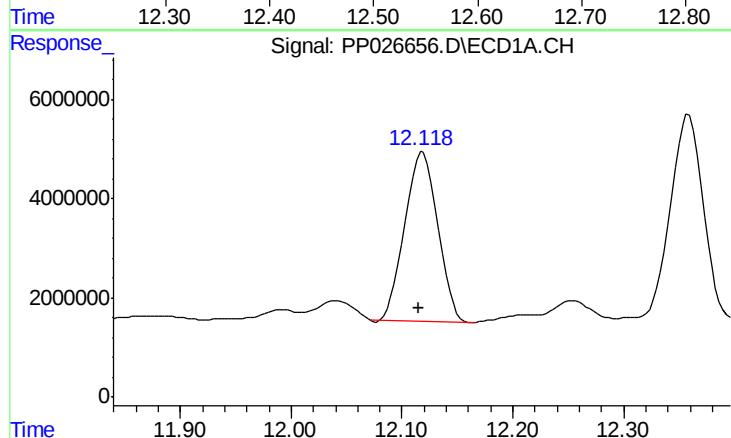
Manual Integrations
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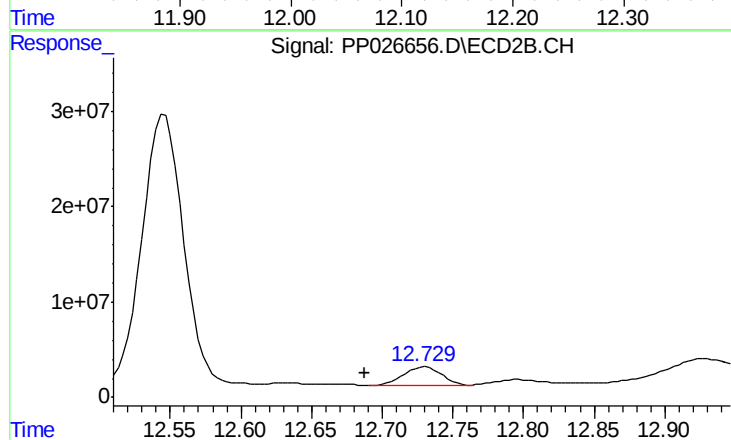
#5 DICAMBA

R.T.: 12.544 min
Delta R.T.: 0.041 min
Response: 579047313
Conc: 453.41 ng/ml m



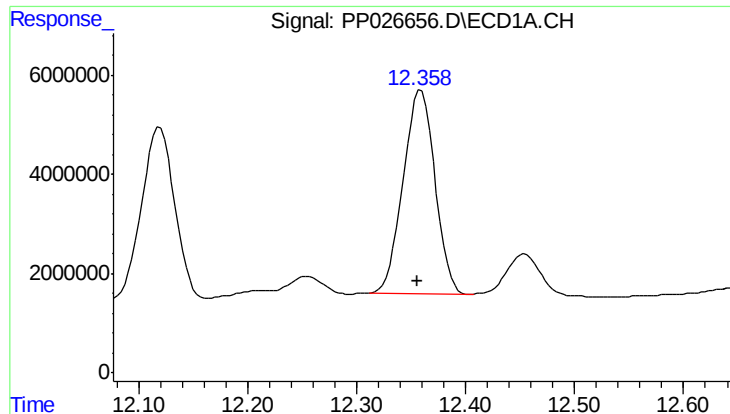
#6 MCP

R.T.: 12.119 min
Delta R.T.: 0.003 min
Response: 70759586
Conc: 55.25 ug/ml



#6 MCP

R.T.: 12.730 min
Delta R.T.: 0.043 min
Response: 38467897
Conc: 46.93 ug/ml



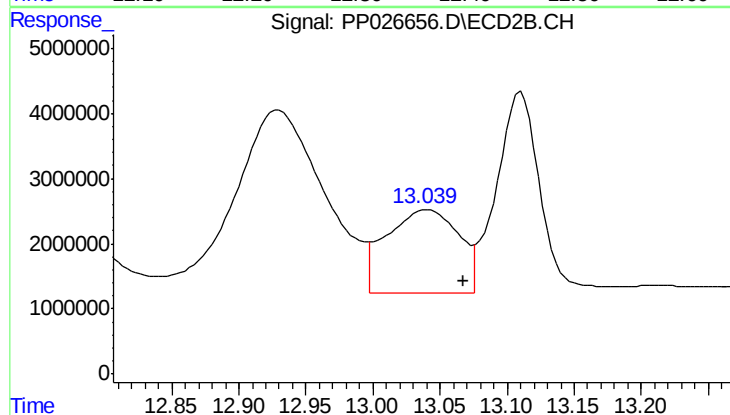
#7 MCPA

R.T.: 12.359 min
Delta R.T.: 0.003 min
Response: 83471902
Conc: 41.52 ug/ml

Instrument :
ECD_P
ClientSampleId :
PB110612BS

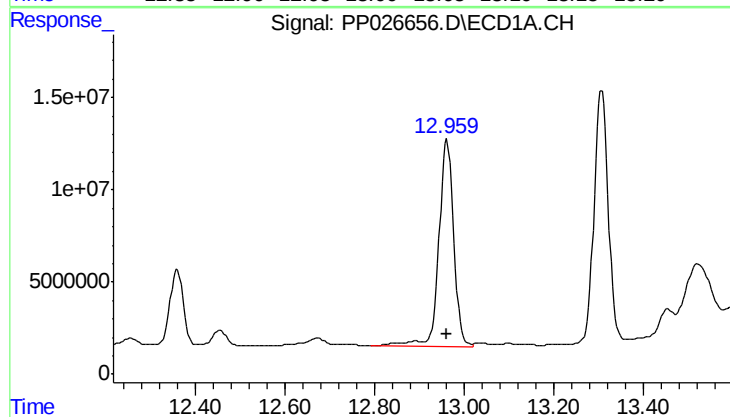
Manual Integrations
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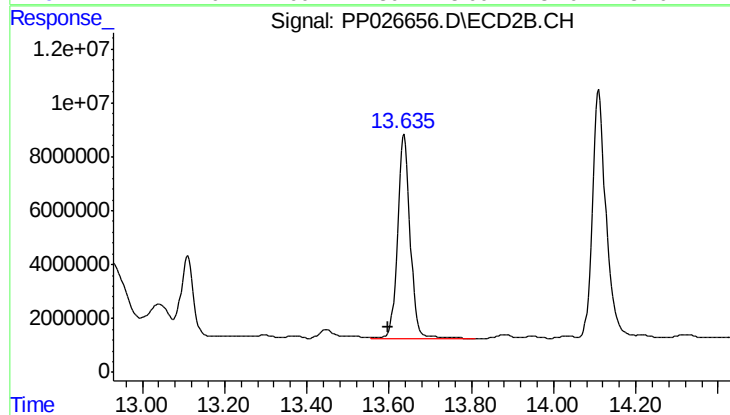
#7 MCPA

R.T.: 13.040 min
Delta R.T.: -0.027 min
Response: 48484899
Conc: 33.12 ug/ml



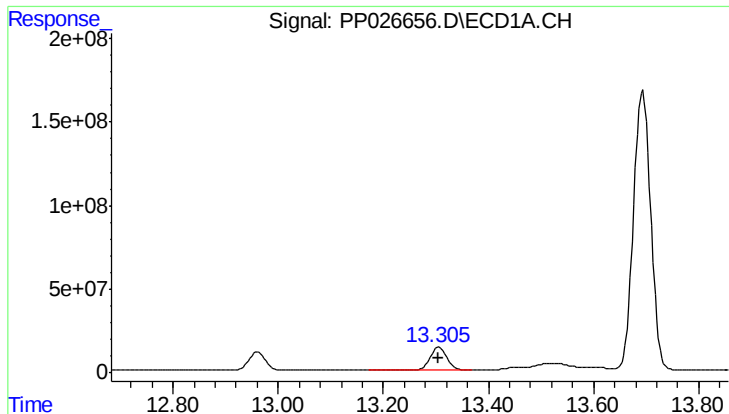
#8 DICHLORPROP

R.T.: 12.961 min
Delta R.T.: 0.000 min
Response: 260216506
Conc: 489.17 ng/ml



#8 DICHLORPROP

R.T.: 13.637 min
Delta R.T.: 0.040 min
Response: 165055299
Conc: 497.51 ng/ml



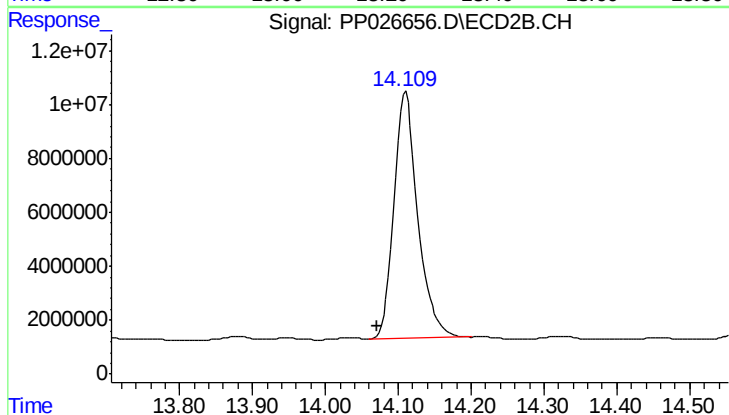
#9 2,4-D

R.T.: 13.306 min
Delta R.T.: 0.000 min
Response: 320045577
Conc: 465.62 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB110612BS

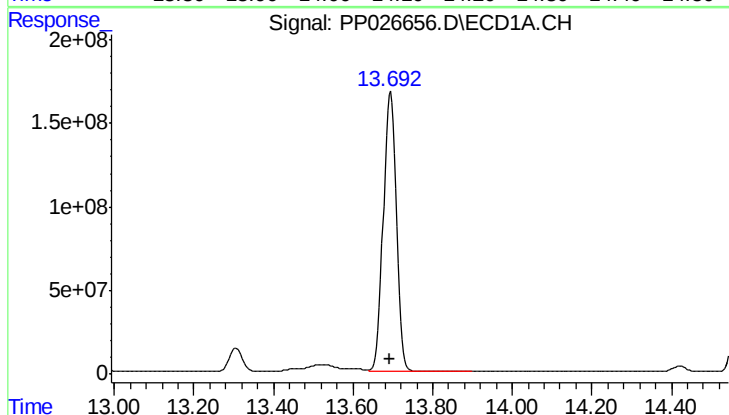
Manual Integrations
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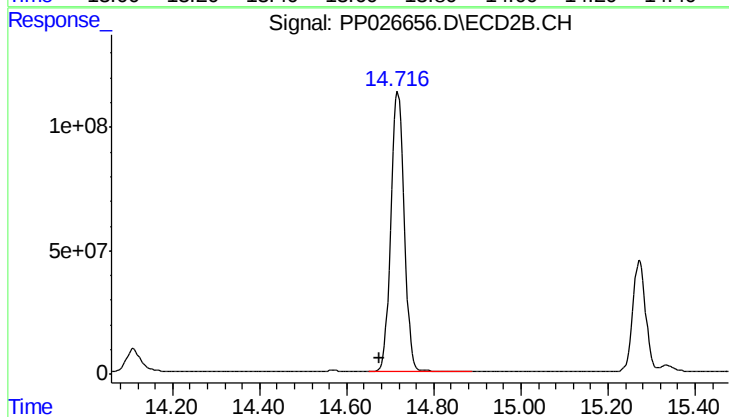
#9 2,4-D

R.T.: 14.110 min
Delta R.T.: 0.039 min
Response: 207733282
Conc: 460.40 ng/ml



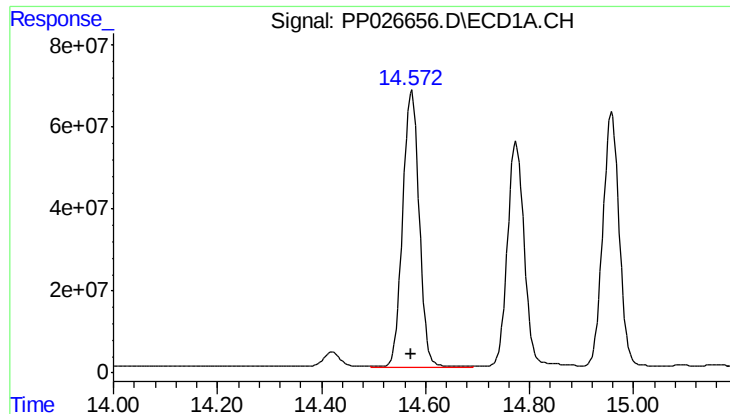
#10 Pentachlorophenol

R.T.: 13.693 min
Delta R.T.: 0.000 min
Response: 3842173863
Conc: 462.60 ng/ml



#10 Pentachlorophenol

R.T.: 14.718 min
Delta R.T.: 0.042 min
Response: 2410276639
Conc: 463.40 ng/ml



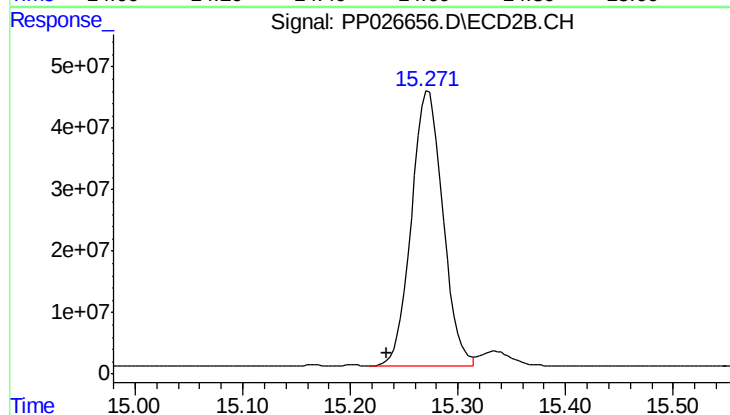
#11 2,4,5-TP (SILVEX)

R.T.: 14.573 min
Delta R.T.: 0.000 min
Response: 1487766786
Conc: 447.74 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB110612BS

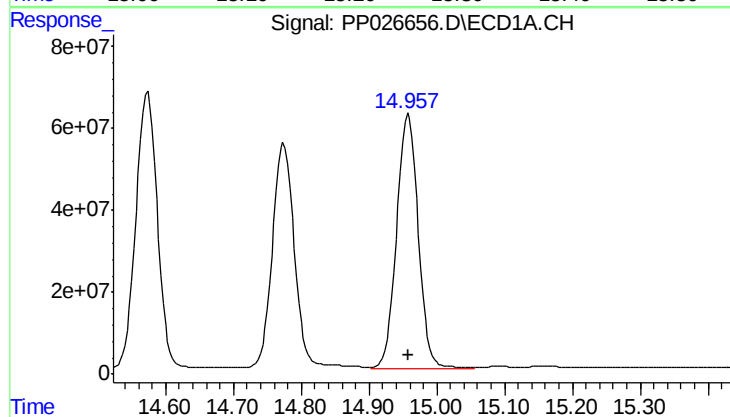
Manual Integrations
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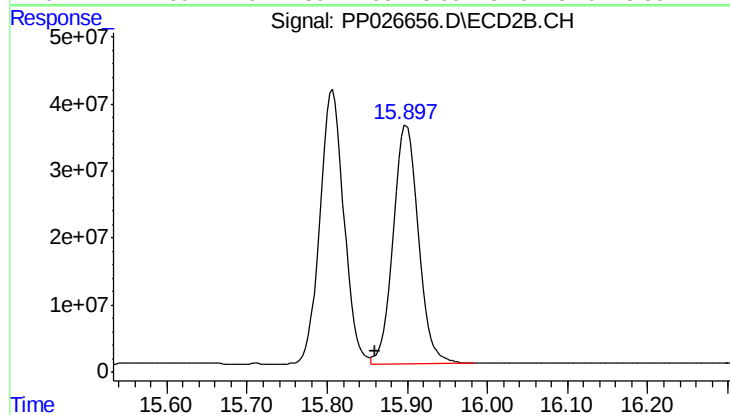
#11 2,4,5-TP (SILVEX)

R.T.: 15.271 min
Delta R.T.: 0.037 min
Response: 909670237
Conc: 439.43 ng/ml m



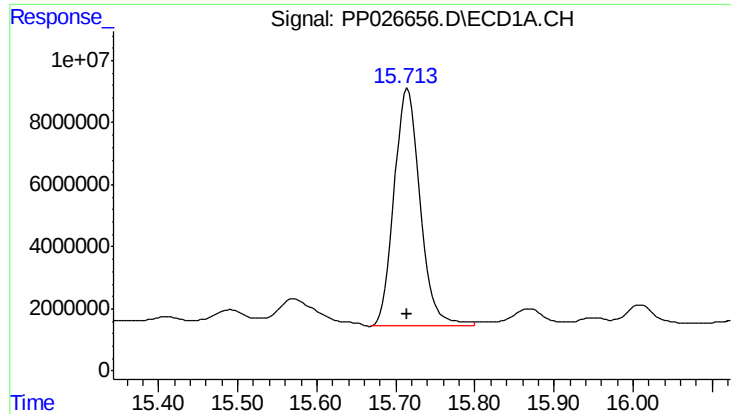
#12 2,4,5-T

R.T.: 14.958 min
Delta R.T.: 0.000 min
Response: 1371902878
Conc: 436.50 ng/ml



#12 2,4,5-T

R.T.: 15.899 min
Delta R.T.: 0.040 min
Response: 775435181
Conc: 436.73 ng/ml



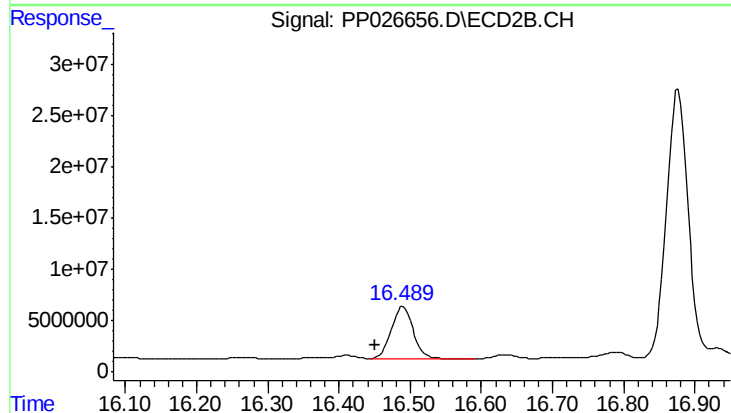
#13 2,4-DB

R.T.: 15.715 min
Delta R.T.: 0.000 min
Response: 175921235
Conc: 455.43 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB110612BS

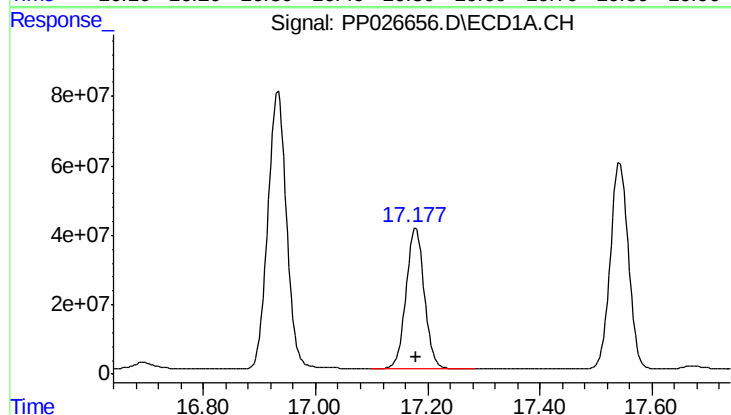
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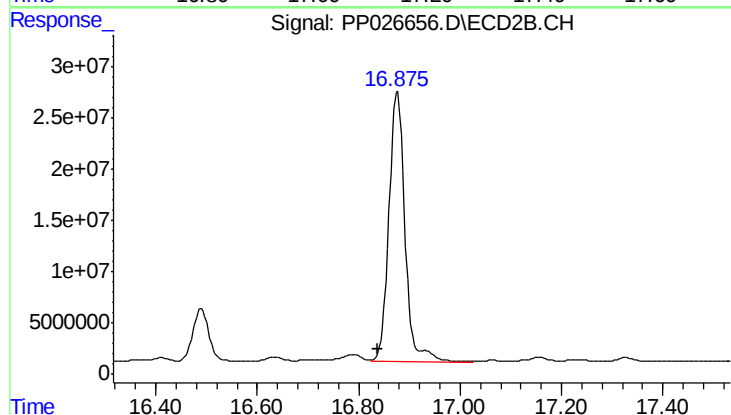
#13 2,4-DB

R.T.: 16.490 min
Delta R.T.: 0.039 min
Response: 110846391
Conc: 440.98 ng/ml



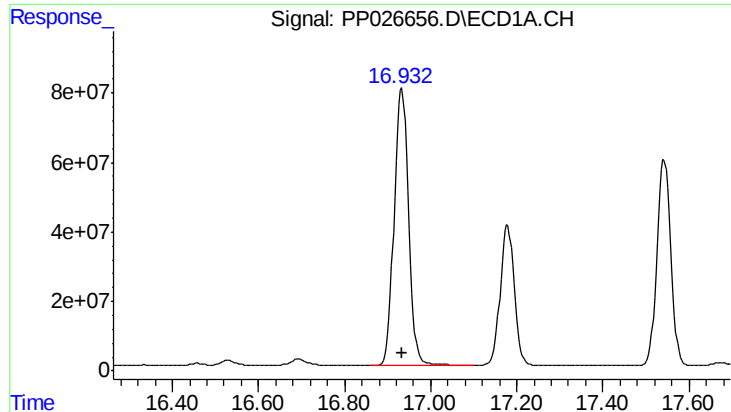
#14 DINOSEB

R.T.: 17.179 min
Delta R.T.: -0.001 min
Response: 935983647
Conc: 402.95 ng/ml



#14 DINOSEB

R.T.: 16.876 min
Delta R.T.: 0.038 min
Response: 583380277
Conc: 413.59 ng/ml



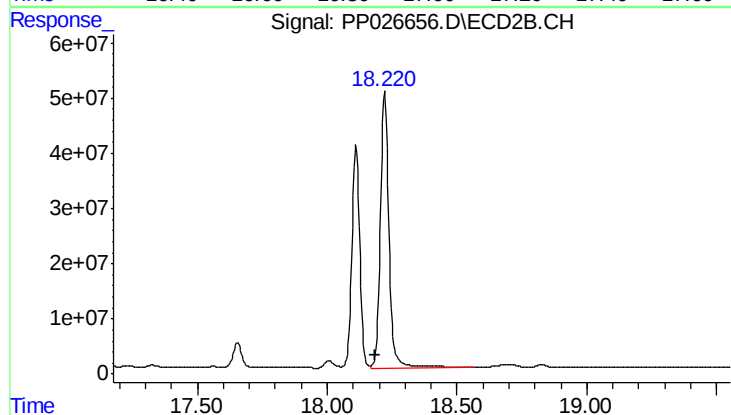
#15 Picloram

R.T.: 16.933 min
Delta R.T.: 0.000 min
Response: 1883588186
Conc: 413.88 ng/ml

Instrument :
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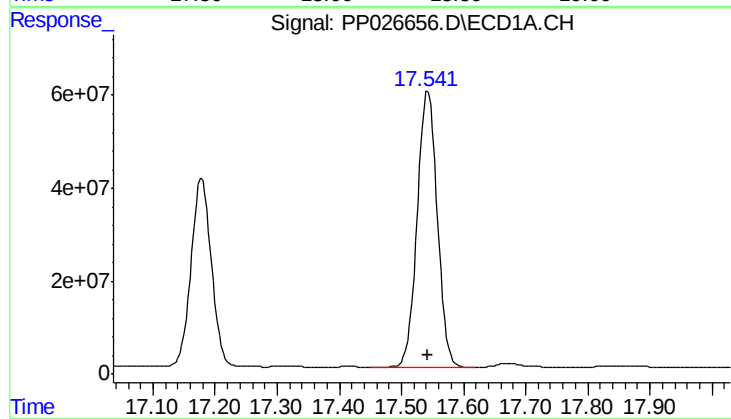
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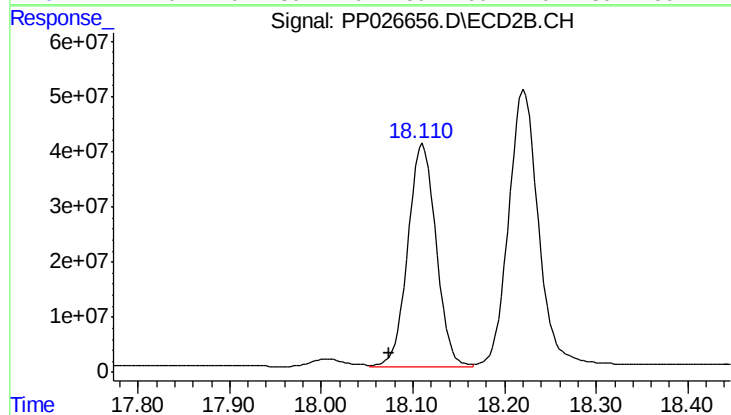
#15 Picloram

R.T.: 18.221 min
Delta R.T.: 0.038 min
Response: 1170451506
Conc: 419.95 ng/ml



#16 DCPA

R.T.: 17.543 min
Delta R.T.: 0.000 min
Response: 1340756481
Conc: 339.44 ng/ml



#16 DCPA

R.T.: 18.111 min
Delta R.T.: 0.038 min
Response: 859235324
Conc: 334.08 ng/ml