

Data Path : P:\HPCHEM1\ECD P\Data\PP041818\
 Data File : PP025144.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 18 Apr 2018 19:36
 Operator : UA/AJ
 Sample : PB108314BS
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 PB108314BS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 19 08:47:12 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	ng/ml	ng/ml

System Monitoring Compounds							
4) S	2,4-DCAA	11.414	11.117	289.4E6	317.4E6	546.745	534.812
Target Compounds							
1) T	Dalapon	2.902	2.451	347.1E6	372.4E6	449.915	439.963
2) T	3,5-DICHL...	9.820	9.242	410.3E6	410.7E6	497.782	509.431
3) T	4-Nitroph...	10.988	10.276	177.7E6	191.0E6	485.468m	535.154
5) T	DICAMBA	11.731	11.409	1266.8E6	1178.0E6	513.270	510.016m
6) T	MCPD	12.071	11.667	96310689	14490160	61.749	10.105 #
7) T	MCPA	12.389	12.006	18865567	91107550	8.111	43.183 #
8) T	DICHLORPROP	12.922	12.521	327.7E6	308.3E6	550.824	523.472
9) T	2,4-D	13.283	13.006	395.4E6	401.7E6	539.716	529.167
10) T	Pentachlo...	13.666	13.553	5140.1E6	4527.3E6	547.608	510.080
11) T	2,4,5-TP ...	14.541	14.157	2085.1E6	1840.0E6	494.322	495.096
12) T	2,4,5-T	14.941	14.780	1890.9E6	1496.5E6	518.922	501.629
13) T	2,4-DB	15.688	15.380	253.4E6	218.8E6	558.345	516.752
14) T	DINOSEB	17.156	15.776	1227.4E6	1017.1E6	442.817	415.978
15) T	Picloram	16.963	17.110	2669.7E6	2230.3E6	456.148	463.438
16) T	DCPA	17.526	16.990	1732.9E6	1590.6E6	357.959	367.920m

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

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Acq On : 18 Apr 2018 19:36
Operator : UA/AJ
Sample : PB108314BS
Misc :
ALS Vial : 18 Sample Multiplier: 1

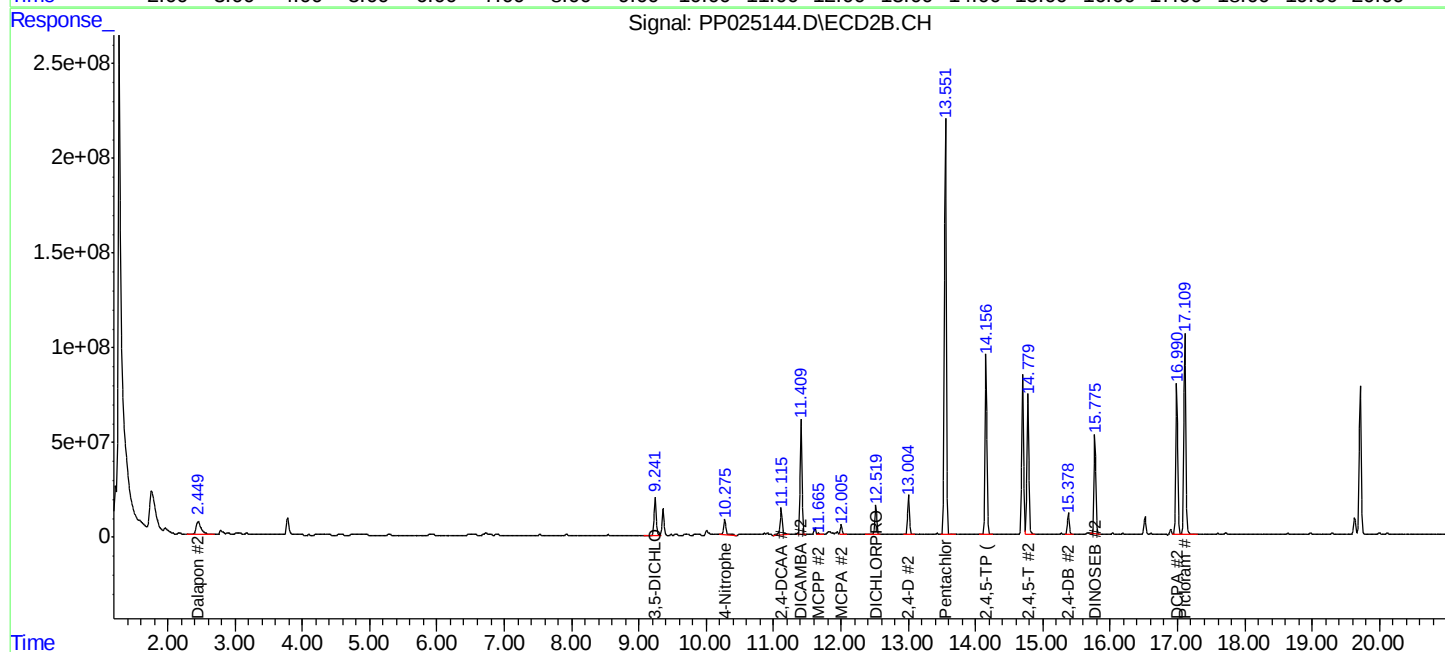
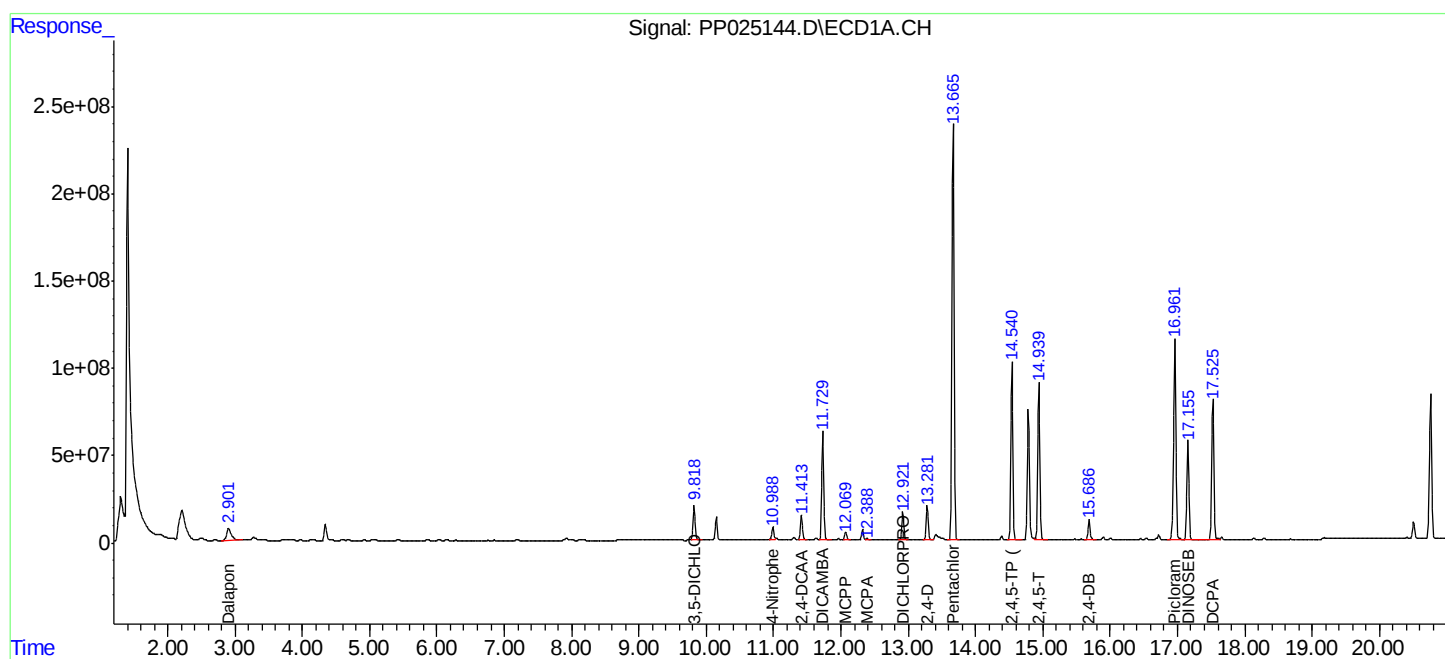
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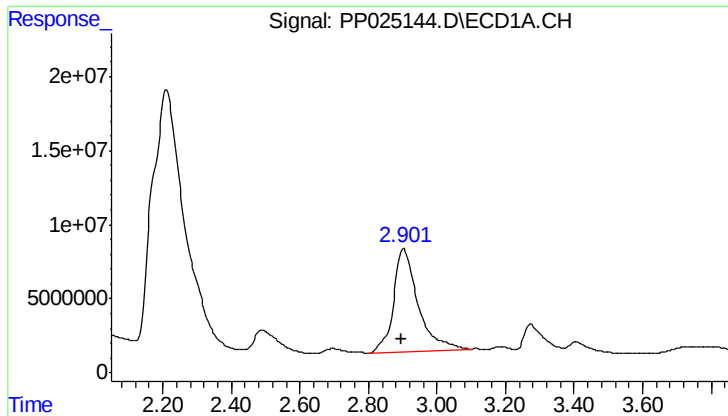
Manual Integrations
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Integration File signal 1: autoint1.e
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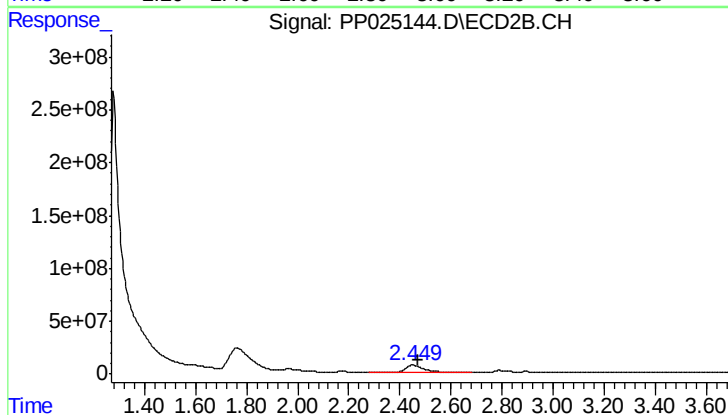
#1 Dalapon

R.T.: 2.902 min
Delta R.T.: 0.007 min
Response: 347050575
Conc: 449.92 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB108314BS

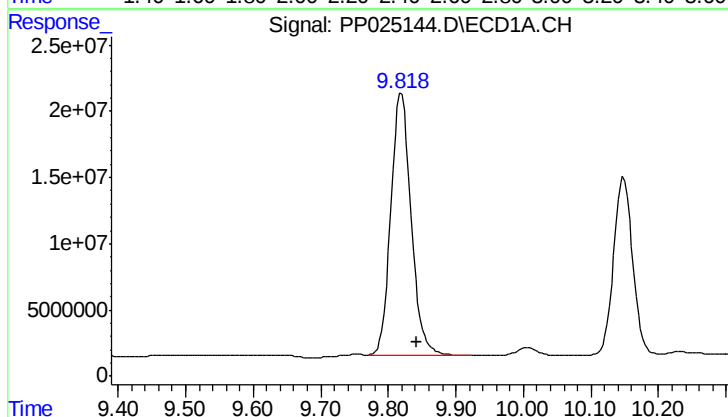
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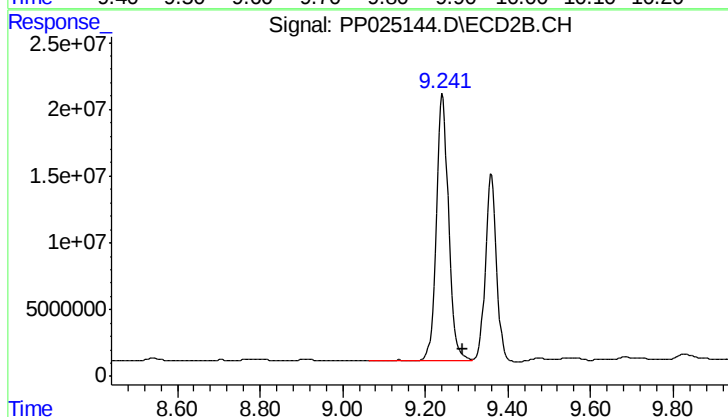
#1 Dalapon

R.T.: 2.451 min
Delta R.T.: -0.021 min
Response: 372428472
Conc: 439.96 ng/ml



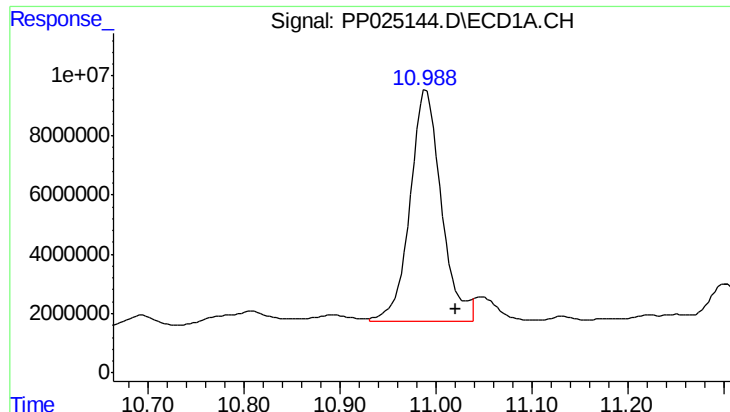
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.820 min
Delta R.T.: -0.022 min
Response: 410253358
Conc: 497.78 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.242 min
Delta R.T.: -0.049 min
Response: 410671050
Conc: 509.43 ng/ml



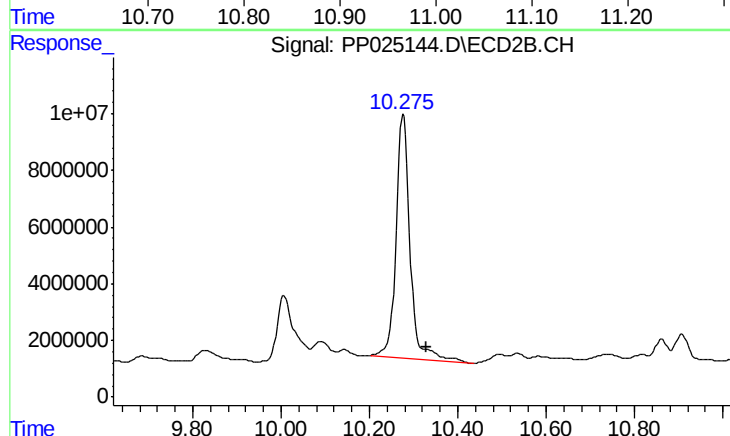
#3 4-Nitrophenol

R.T.: 10.988 min
Delta R.T.: -0.032 min
Response: 177732376
Conc: 485.47 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB108314BS

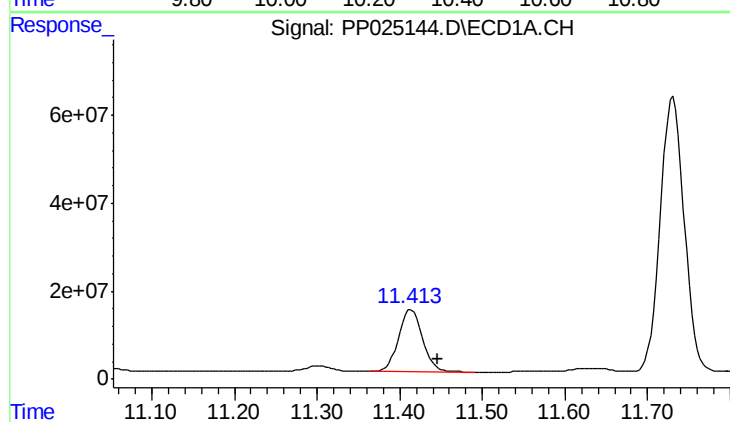
Manual Integrations
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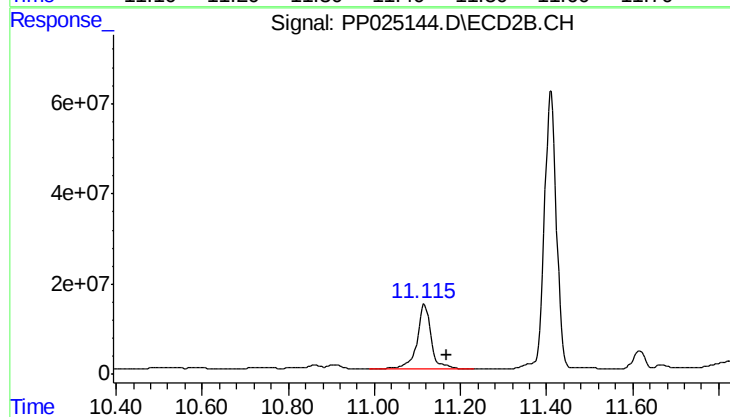
#3 4-Nitrophenol

R.T.: 10.276 min
Delta R.T.: -0.051 min
Response: 190980298
Conc: 535.15 ng/ml



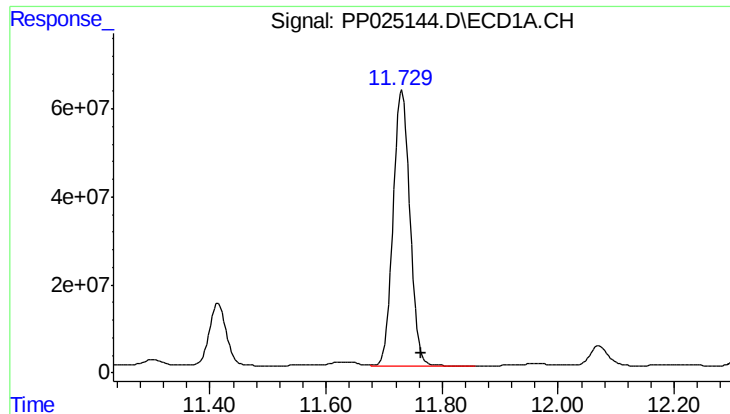
#4 2,4-DCAA

R.T.: 11.414 min
Delta R.T.: -0.032 min
Response: 289377168
Conc: 546.74 ng/ml



#4 2,4-DCAA

R.T.: 11.117 min
Delta R.T.: -0.050 min
Response: 317364683
Conc: 534.81 ng/ml



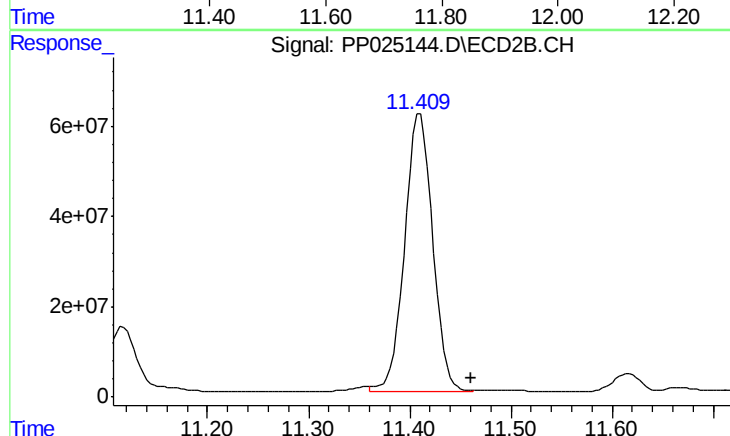
#5 DICAMBA

R.T.: 11.731 min
Delta R.T.: -0.034 min
Response: 1266843398
Conc: 513.27 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB108314BS

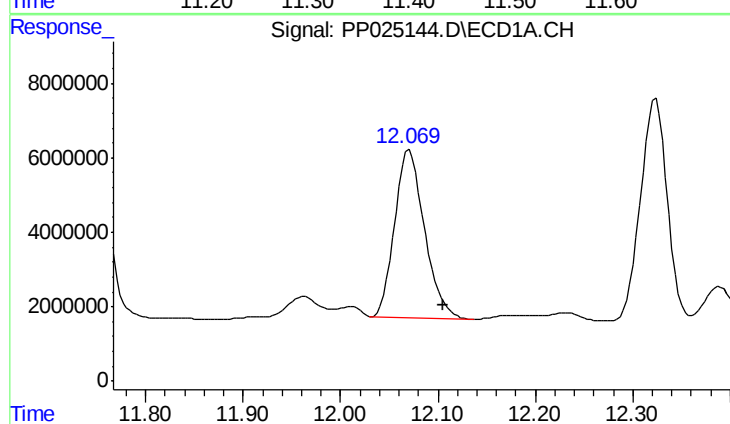
Manual Integrations
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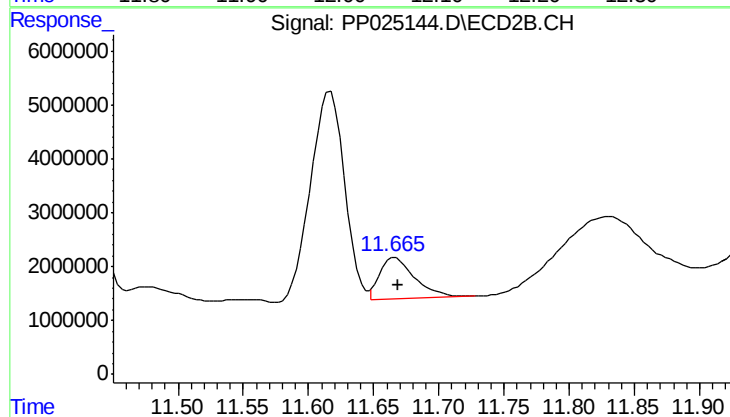
#5 DICAMBA

R.T.: 11.409 min
Delta R.T.: -0.052 min
Response: 1178026971
Conc: 510.02 ng/ml m



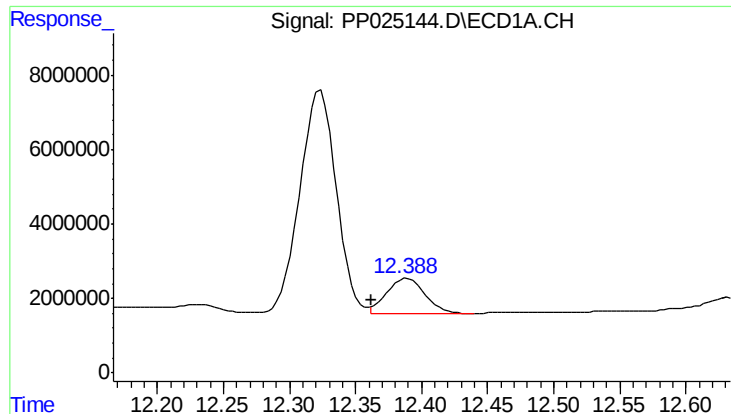
#6 MCP

R.T.: 12.071 min
Delta R.T.: -0.034 min
Response: 96310689
Conc: 61.75 ug/ml



#6 MCP

R.T.: 11.667 min
Delta R.T.: -0.002 min
Response: 14490160
Conc: 10.11 ug/ml



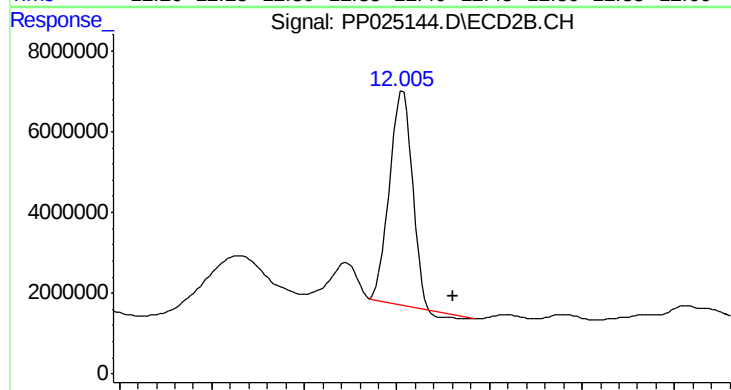
#7 MCPA

R.T.: 12.389 min
Delta R.T.: 0.027 min
Response: 18865567
Conc: 8.11 ug/ml

Instrument :
ECD_P
ClientSampleId :
PB108314BS

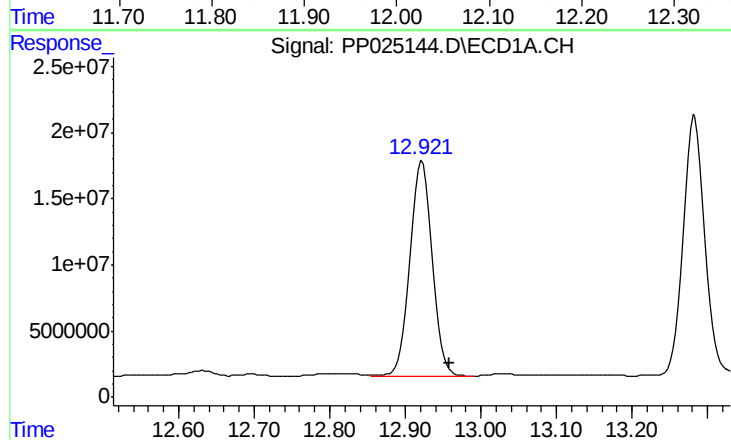
Manual Integrations
APPROVED

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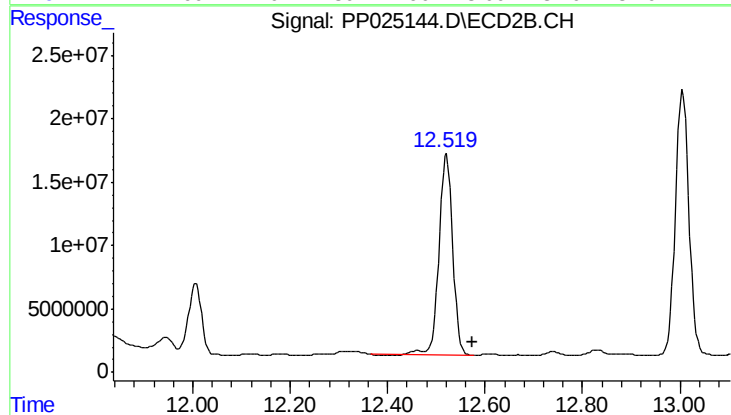
#7 MCPA

R.T.: 12.006 min
Delta R.T.: -0.054 min
Response: 91107550
Conc: 43.18 ug/ml



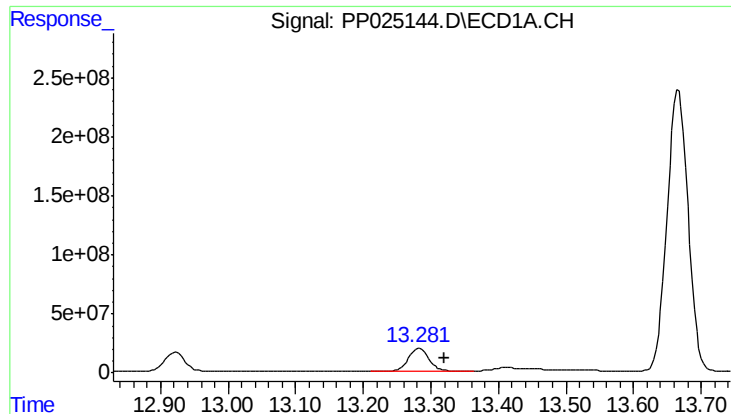
#8 DICHLORPROP

R.T.: 12.922 min
Delta R.T.: -0.037 min
Response: 327714326
Conc: 550.82 ng/ml



#8 DICHLORPROP

R.T.: 12.521 min
Delta R.T.: -0.052 min
Response: 308282801
Conc: 523.47 ng/ml



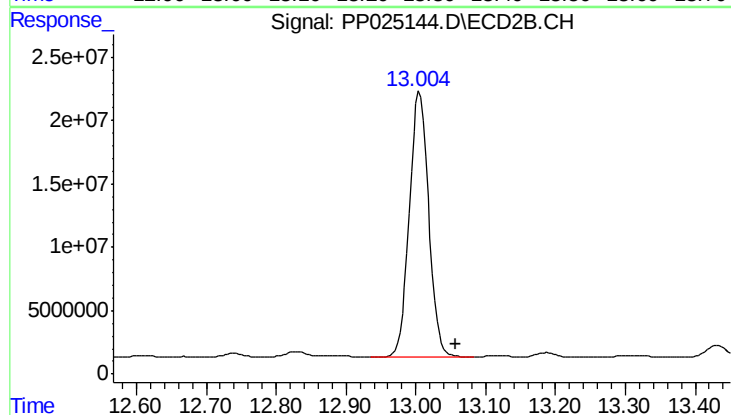
#9 2,4-D

R.T.: 13.283 min
Delta R.T.: -0.038 min
Response: 395359440
Conc: 539.72 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB108314BS

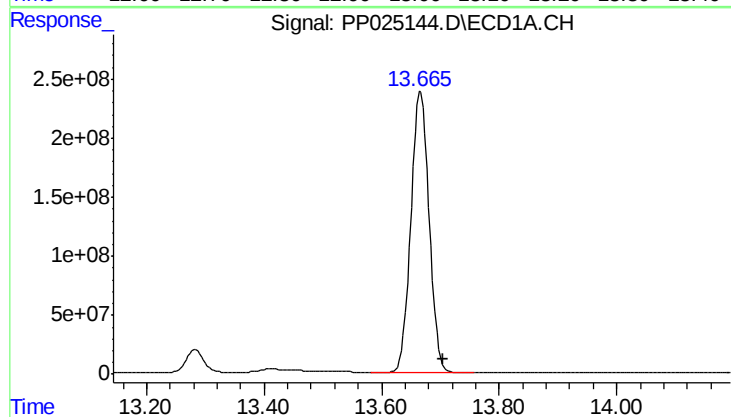
Manual Integrations
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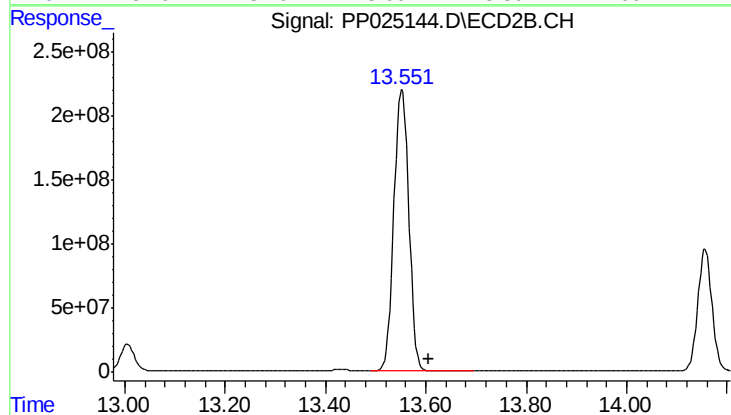
#9 2,4-D

R.T.: 13.006 min
Delta R.T.: -0.052 min
Response: 401714322
Conc: 529.17 ng/ml



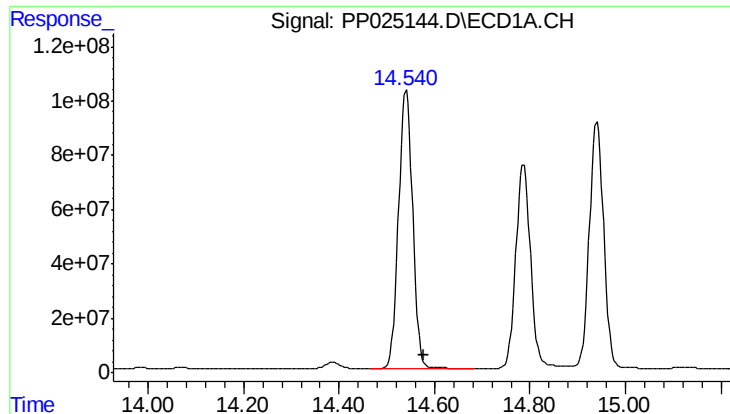
#10 Pentachlorophenol

R.T.: 13.666 min
Delta R.T.: -0.037 min
Response: 5140120612
Conc: 547.61 ng/ml



#10 Pentachlorophenol

R.T.: 13.553 min
Delta R.T.: -0.055 min
Response: 4527334107
Conc: 510.08 ng/ml



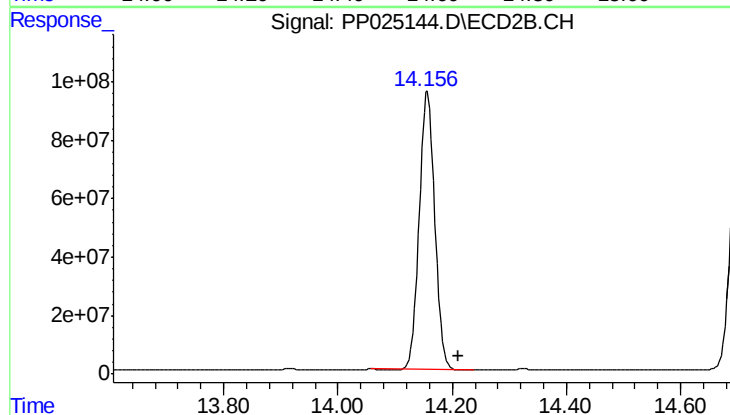
#11 2,4,5-TP (SILVEX)

R.T.: 14.541 min
Delta R.T.: -0.037 min
Response: 2085134646
Conc: 494.32 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB108314BS

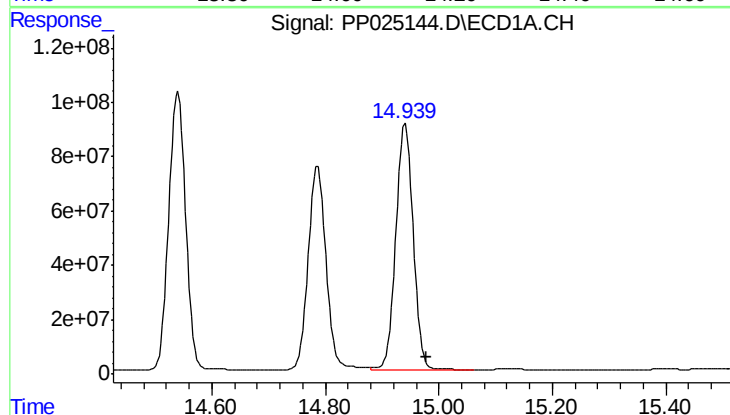
Manual Integrations
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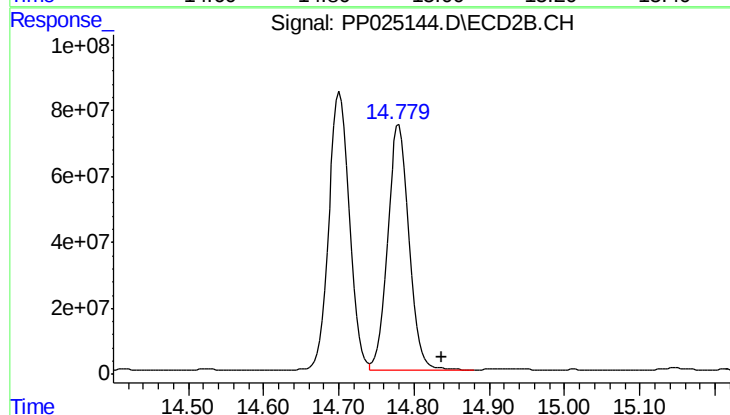
#11 2,4,5-TP (SILVEX)

R.T.: 14.157 min
Delta R.T.: -0.053 min
Response: 1839954398
Conc: 495.10 ng/ml



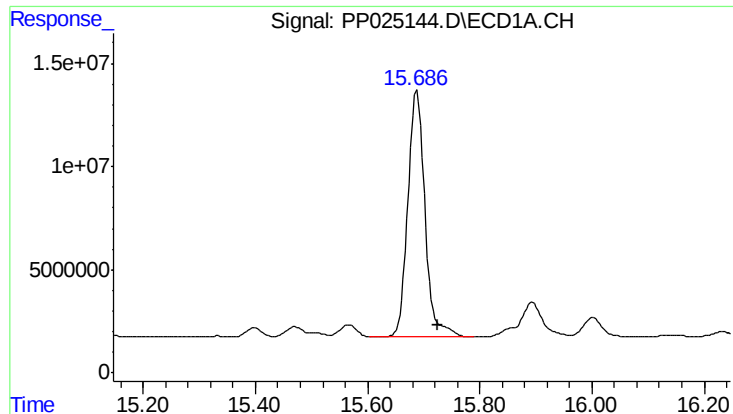
#12 2,4,5-T

R.T.: 14.941 min
Delta R.T.: -0.038 min
Response: 1890857565
Conc: 518.92 ng/ml



#12 2,4,5-T

R.T.: 14.780 min
Delta R.T.: -0.056 min
Response: 1496511174
Conc: 501.63 ng/ml



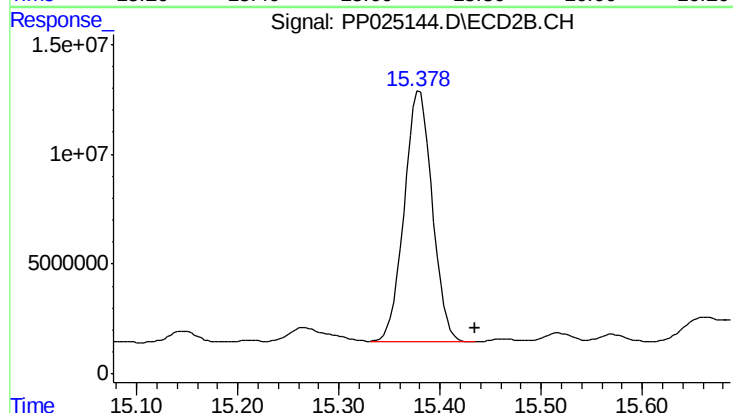
#13 2,4-DB

R.T.: 15.688 min
Delta R.T.: -0.038 min
Response: 253373103
Conc: 558.35 ng/ml

Instrument :
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ClientSampleId :
PB108314BS

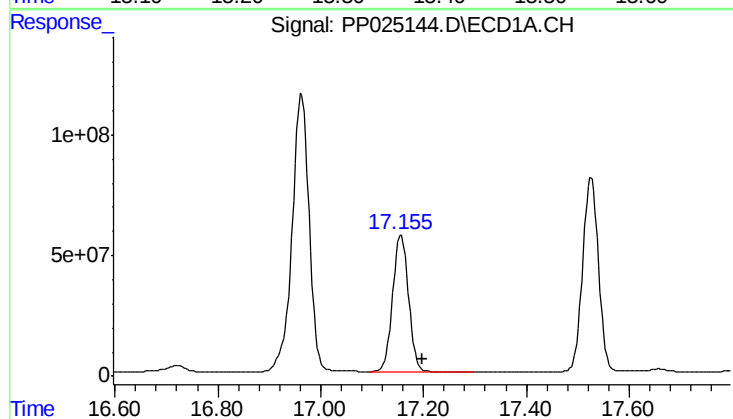
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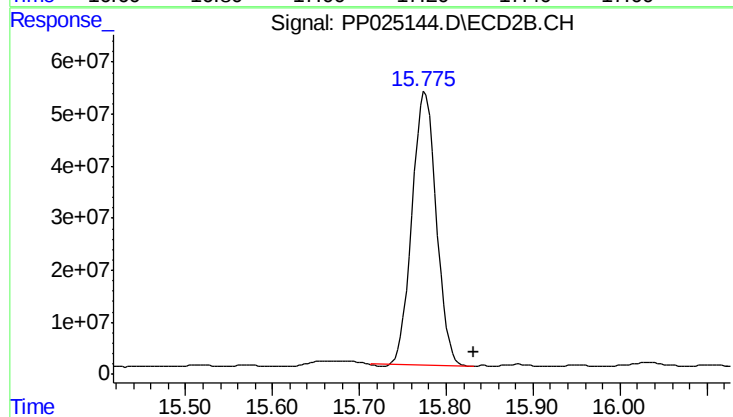
#13 2,4-DB

R.T.: 15.380 min
Delta R.T.: -0.055 min
Response: 218752951
Conc: 516.75 ng/ml



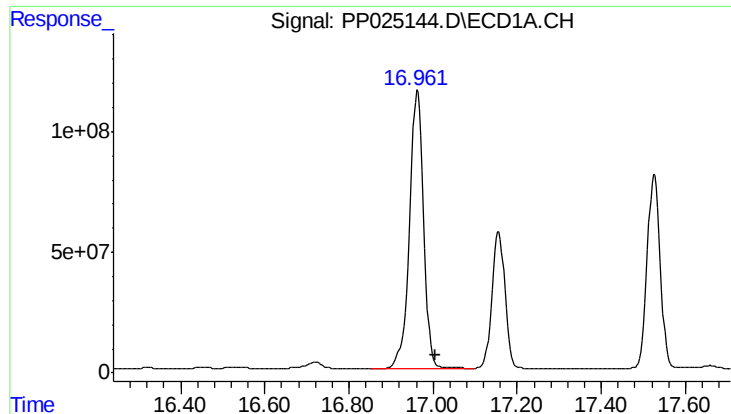
#14 DINOSEB

R.T.: 17.156 min
Delta R.T.: -0.042 min
Response: 1227375935
Conc: 442.82 ng/ml



#14 DINOSEB

R.T.: 15.776 min
Delta R.T.: -0.056 min
Response: 1017116213
Conc: 415.98 ng/ml



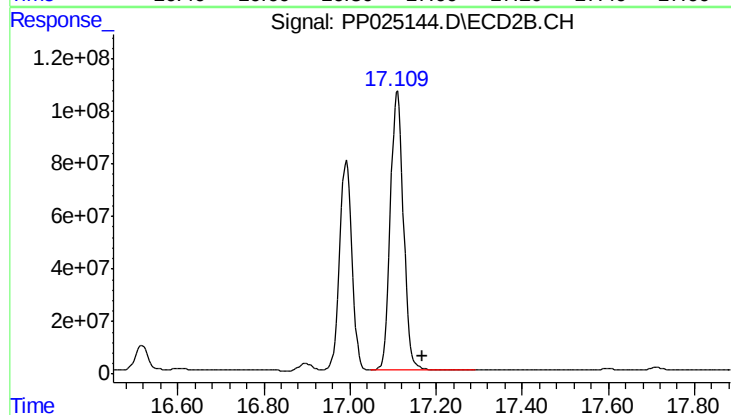
#15 Picloram

R.T.: 16.963 min
Delta R.T.: -0.042 min
Response: 2669696150
Conc: 456.15 ng/ml

Instrument :
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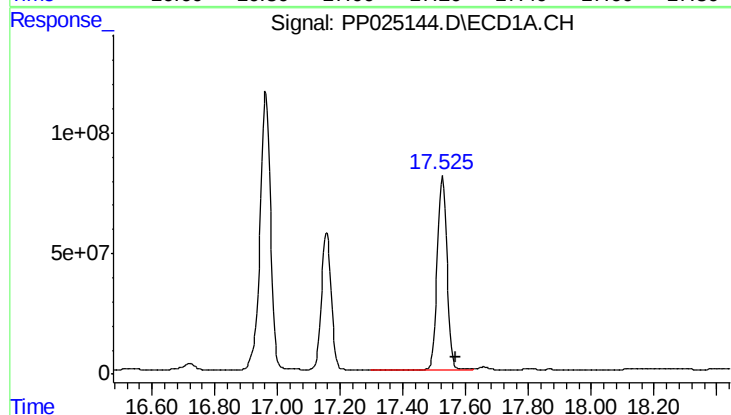
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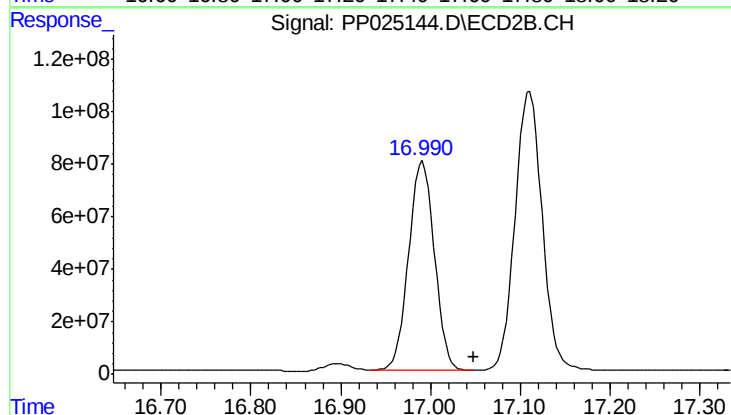
#15 Picloram

R.T.: 17.110 min
Delta R.T.: -0.057 min
Response: 2230251339
Conc: 463.44 ng/ml



#16 DCPA

R.T.: 17.526 min
Delta R.T.: -0.042 min
Response: 1732903580
Conc: 357.96 ng/ml



#16 DCPA

R.T.: 16.990 min
Delta R.T.: -0.058 min
Response: 1590622505
Conc: 367.92 ng/ml m