

Data Path : P:\HPCHEM1\ECD P\Data\PP041218\
 Data File : PP025052.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 13 Apr 2018 2:56
 Operator : UA/AJ
 Sample : PB108180BS
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 PB108180BS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 13 08:00:32 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	11.477	11.170	303.3E6	327.3E6	573.046m	551.583
Target Compounds							
1) T	Dalapon	2.944	2.480	318.1E6	342.4E6	412.386	404.507
2) T	3,5-DICHL...	9.884	9.296	414.1E6	397.0E6	502.395	492.510
3) T	4-Nitroph...	11.057	10.331	150.4E6	171.8E6	410.760	481.448
5) T	DICAMBA	11.796	11.465	1272.8E6	1189.1E6	515.691m	514.822
6) T	MCPD	12.136	11.670	92047155	69198875	59.015	48.259
7) T	MCPA	12.389	12.060	112.4E6	95824736	48.329	45.419
8) T	DICHLORPROP	12.988	12.576	322.4E6	318.1E6	541.884	540.178
9) T	2,4-D	13.350	13.061	385.1E6	398.0E6	525.720	524.230
10) T	Pentachlo...	13.737	13.610	5092.8E6	4550.0E6	542.563	512.634
11) T	2,4,5-TP ...	14.608	14.213	2021.0E6	1886.0E6	479.124	507.476
12) T	2,4,5-T	15.009	14.838	1769.6E6	1452.9E6	485.657	487.010
13) T	2,4-DB	15.757	15.436	236.2E6	215.7E6	520.460	509.600
14) T	DINOSEB	17.228	15.834	1037.7E6	855.2E6	374.380	349.750
15) T	Picloram	17.035	17.169	2409.4E6	2019.8E6	411.679	419.707
16) T	DCPA	17.598	17.050	1701.5E6	1585.9E6	351.480	366.819

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

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Acq On : 13 Apr 2018 2:56
Operator : UA/AJ
Sample : PB108180BS
Misc :
ALS Vial : 34 Sample Multiplier: 1

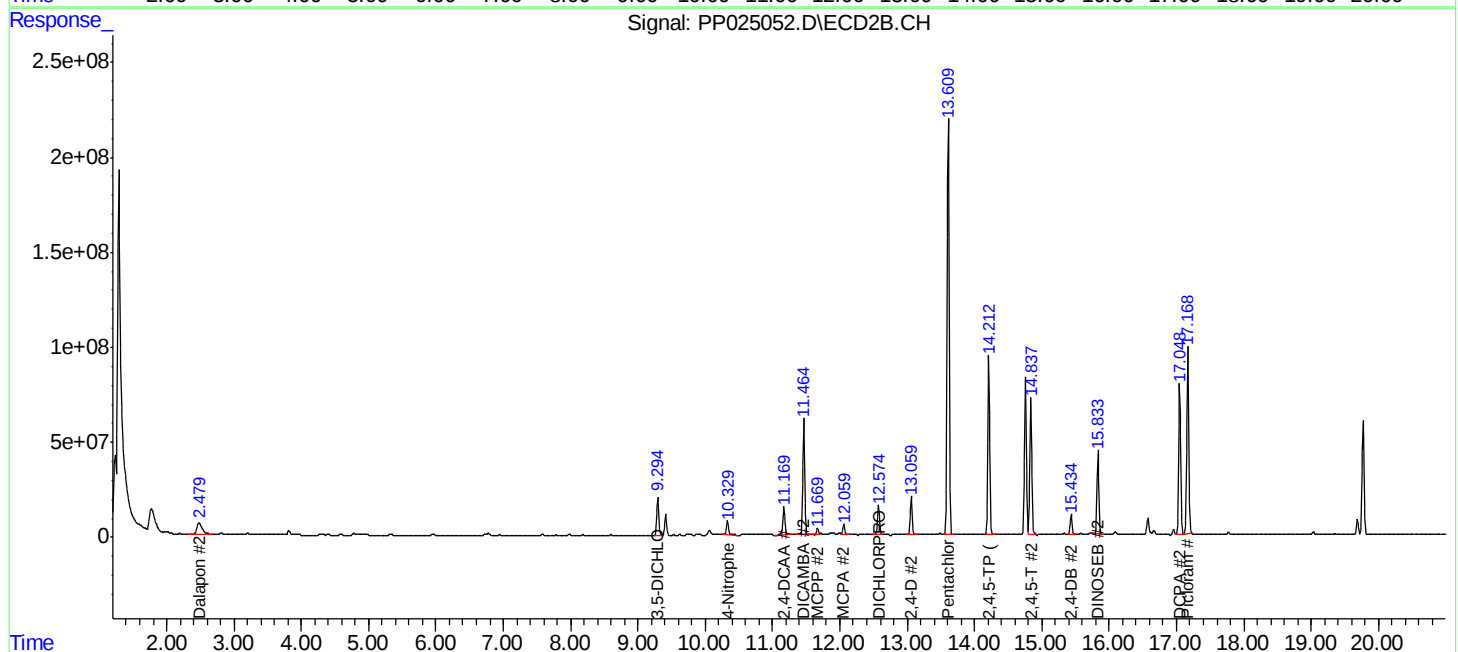
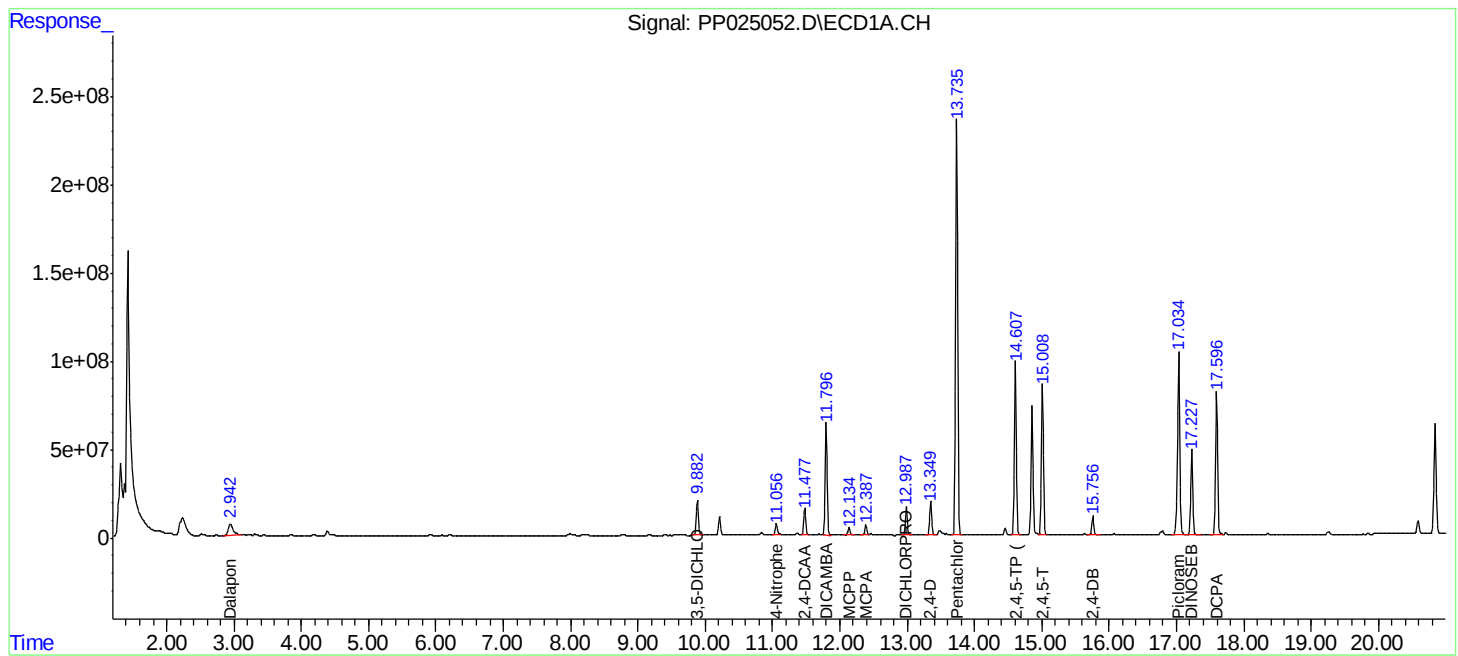
Instrument :
ECD_P
ClientSampleId :
PB108180BS

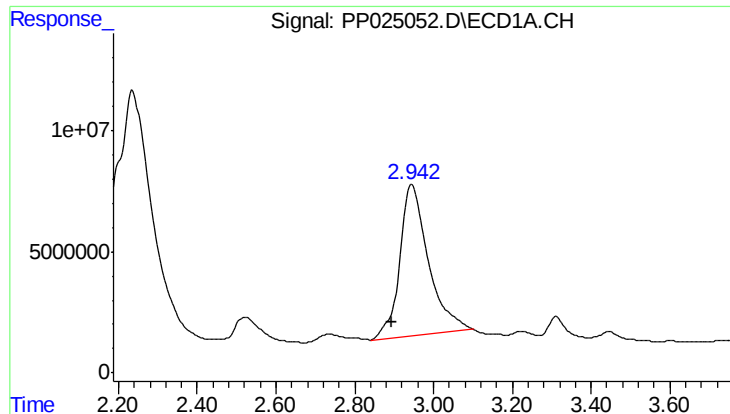
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 13 08:00:32 2018
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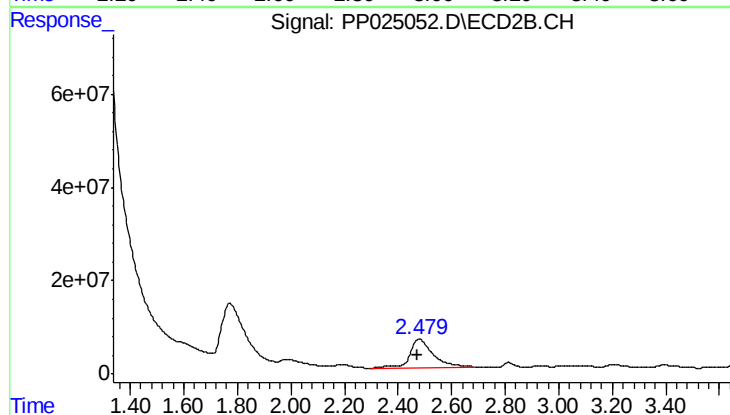
#1 Dalapon

R.T.: 2.944 min
Delta R.T.: 0.049 min
Response: 318101453
Conc: 412.39 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB108180BS

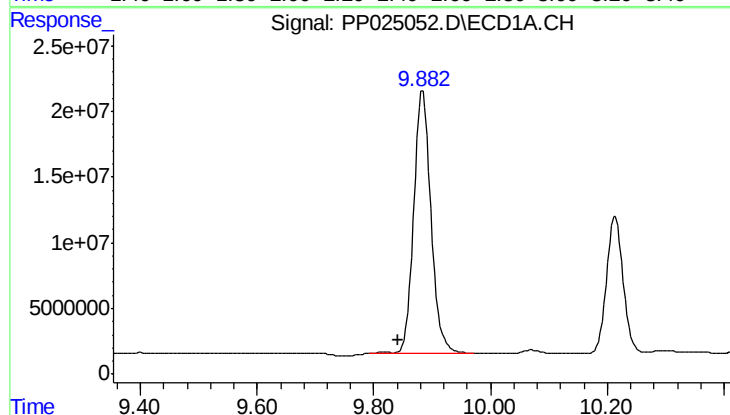
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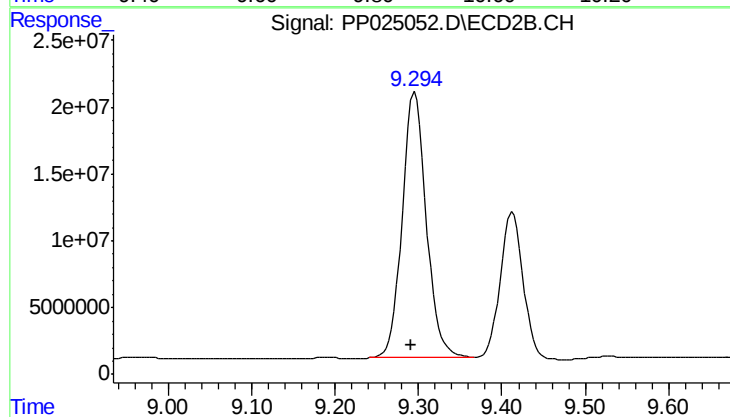
#1 Dalapon

R.T.: 2.480 min
Delta R.T.: 0.009 min
Response: 342415062
Conc: 404.51 ng/ml



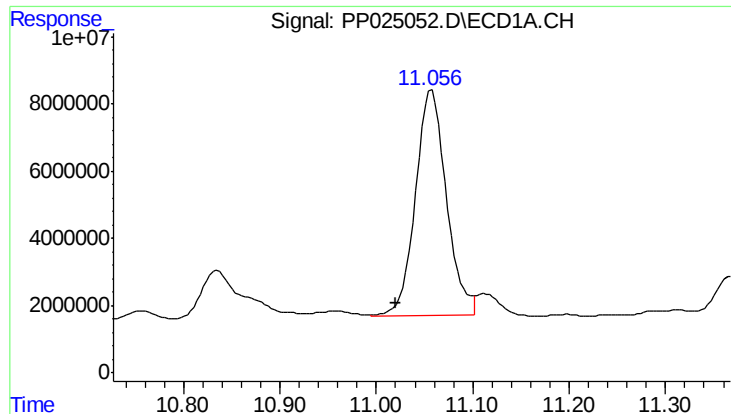
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.884 min
Delta R.T.: 0.042 min
Response: 414055368
Conc: 502.39 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.296 min
Delta R.T.: 0.005 min
Response: 397030656
Conc: 492.51 ng/ml



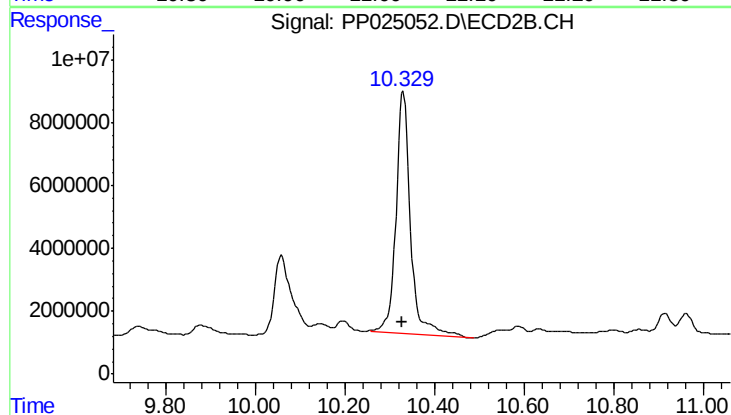
#3 4-Nitrophenol

R.T.: 11.057 min
Delta R.T.: 0.037 min
Response: 150381191
Conc: 410.76 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB108180BS

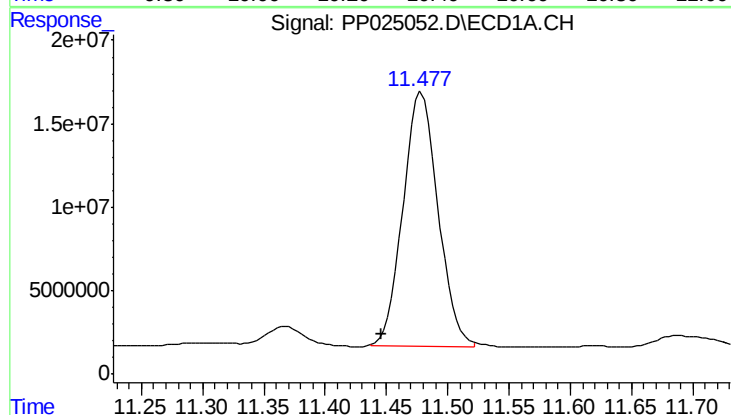
Manual Integrations
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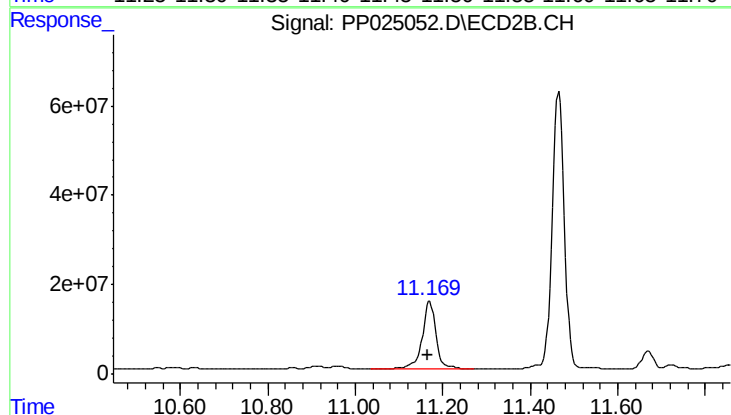
#3 4-Nitrophenol

R.T.: 10.331 min
Delta R.T.: 0.003 min
Response: 171814223
Conc: 481.45 ng/ml



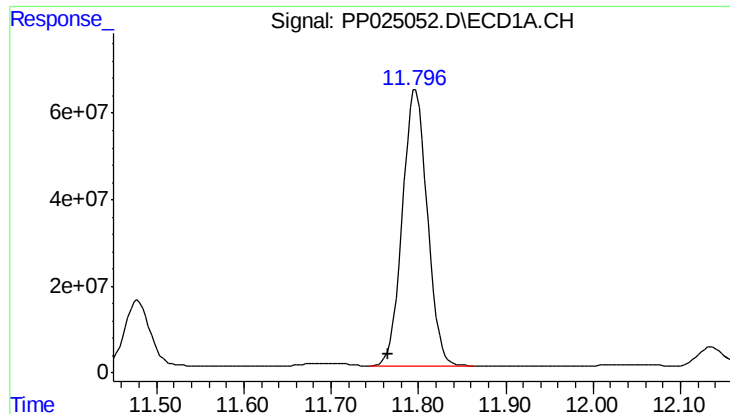
#4 2,4-DCAA

R.T.: 11.477 min
Delta R.T.: 0.031 min
Response: 303297763
Conc: 573.05 ng/ml m



#4 2,4-DCAA

R.T.: 11.170 min
Delta R.T.: 0.003 min
Response: 327316385
Conc: 551.58 ng/ml



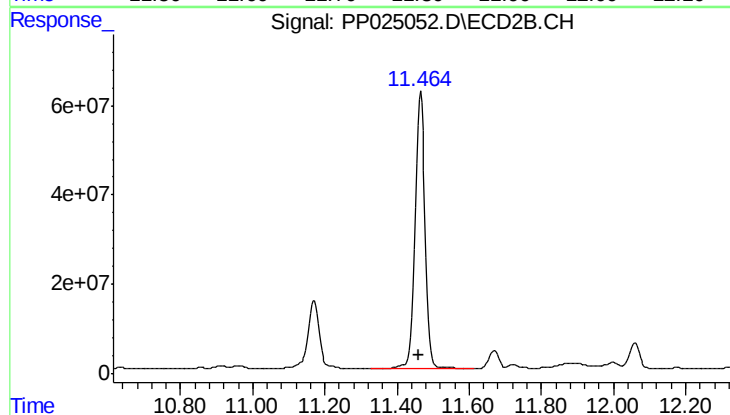
#5 DICAMBA

R.T.: 11.796 min
Delta R.T.: 0.031 min
Response: 1272818647
Conc: 515.69 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB108180BS

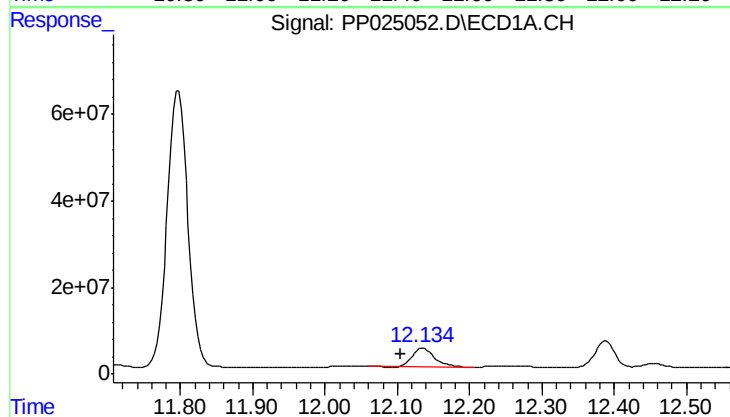
Manual Integrations
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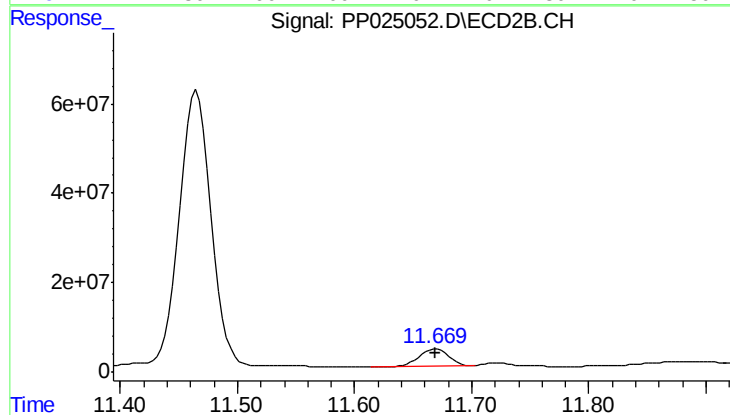
#5 DICAMBA

R.T.: 11.465 min
Delta R.T.: 0.004 min
Response: 1189127971
Conc: 514.82 ng/ml



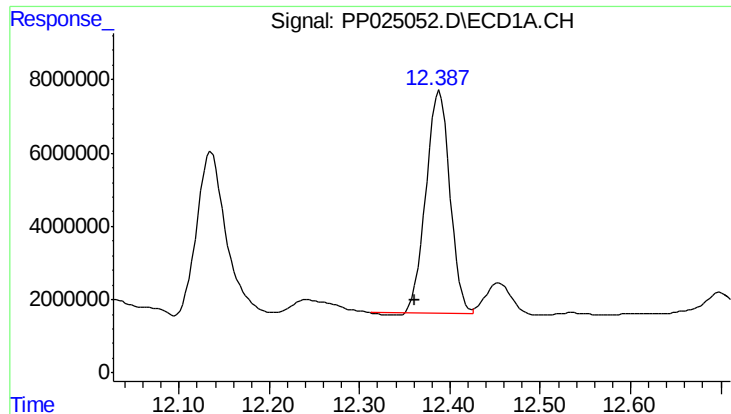
#6 MCP

R.T.: 12.136 min
Delta R.T.: 0.030 min
Response: 92047155
Conc: 59.02 ug/ml



#6 MCP

R.T.: 11.670 min
Delta R.T.: 0.000 min
Response: 69198875
Conc: 48.26 ug/ml



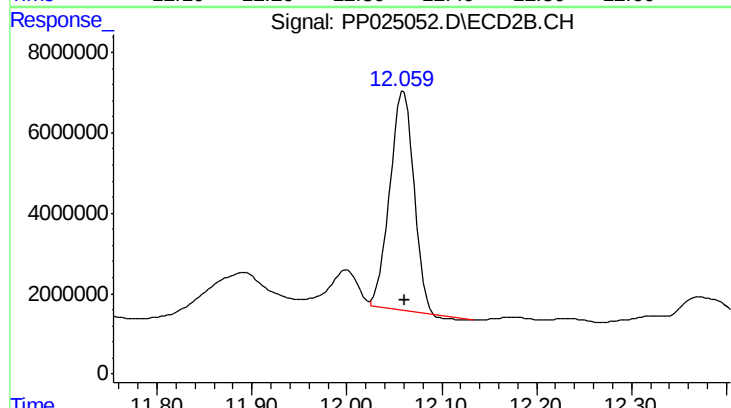
#7 MCPA

R.T.: 12.389 min
Delta R.T.: 0.027 min
Response: 112406788
Conc: 48.33 ug/ml

Instrument :
ECD_P
ClientSampleId :
PB108180BS

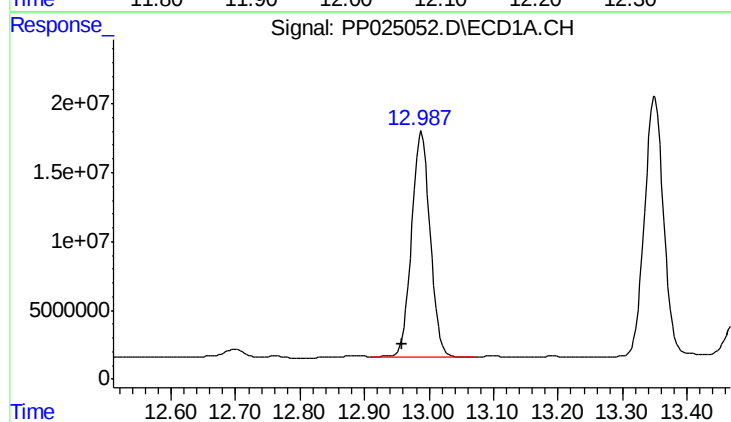
Manual Integrations
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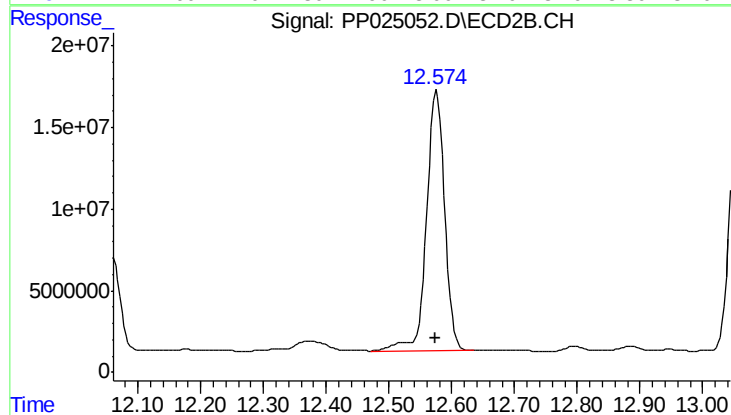
#7 MCPA

R.T.: 12.060 min
Delta R.T.: 0.000 min
Response: 95824736
Conc: 45.42 ug/ml



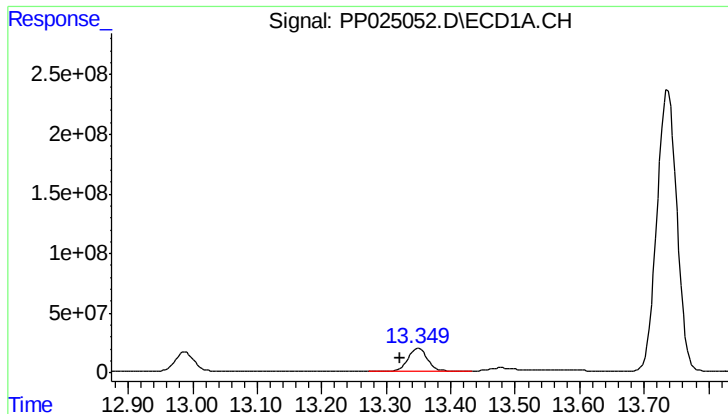
#8 DICHLORPROP

R.T.: 12.988 min
Delta R.T.: 0.029 min
Response: 322395648
Conc: 541.88 ng/ml



#8 DICHLORPROP

R.T.: 12.576 min
Delta R.T.: 0.003 min
Response: 318121209
Conc: 540.18 ng/ml



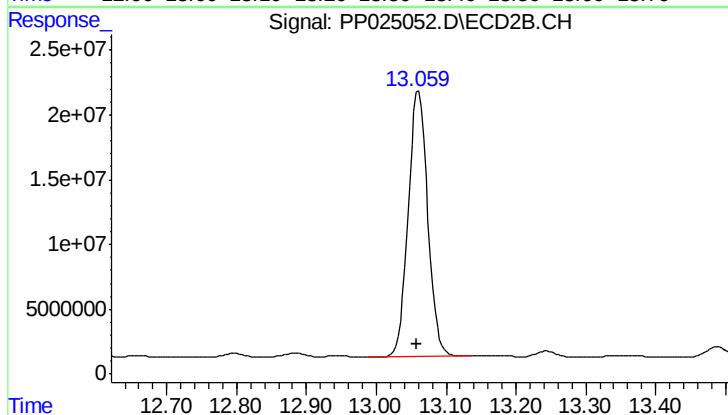
#9 2,4-D

R.T.: 13.350 min
Delta R.T.: 0.029 min
Response: 385106519
Conc: 525.72 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB108180BS

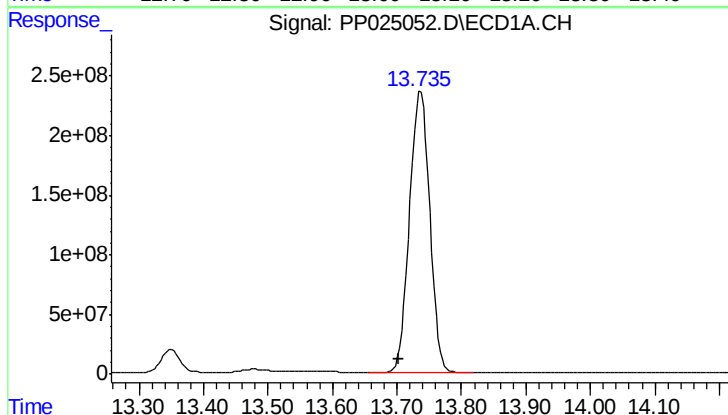
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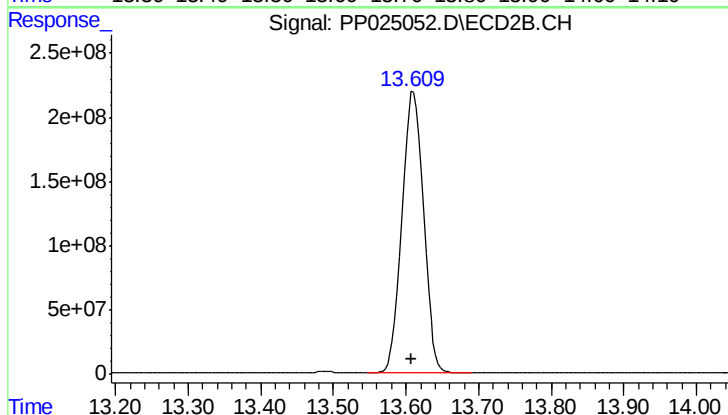
#9 2,4-D

R.T.: 13.061 min
Delta R.T.: 0.003 min
Response: 397966032
Conc: 524.23 ng/ml



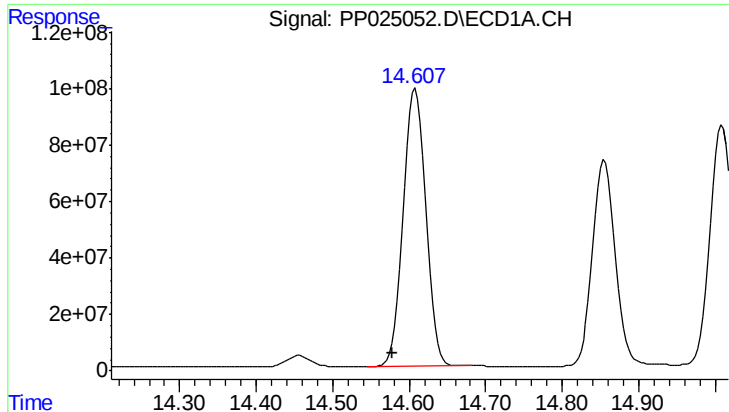
#10 Pentachlorophenol

R.T.: 13.737 min
Delta R.T.: 0.033 min
Response: 5092763279
Conc: 542.56 ng/ml



#10 Pentachlorophenol

R.T.: 13.610 min
Delta R.T.: 0.003 min
Response: 4549997771
Conc: 512.63 ng/ml



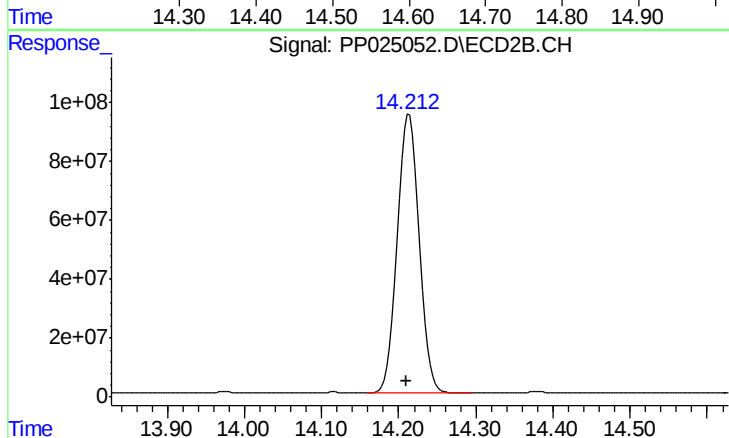
#11 2,4,5-TP (SILVEX)

R.T.: 14.608 min
Delta R.T.: 0.031 min
Response: 2021028773
Conc: 479.12 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB108180BS

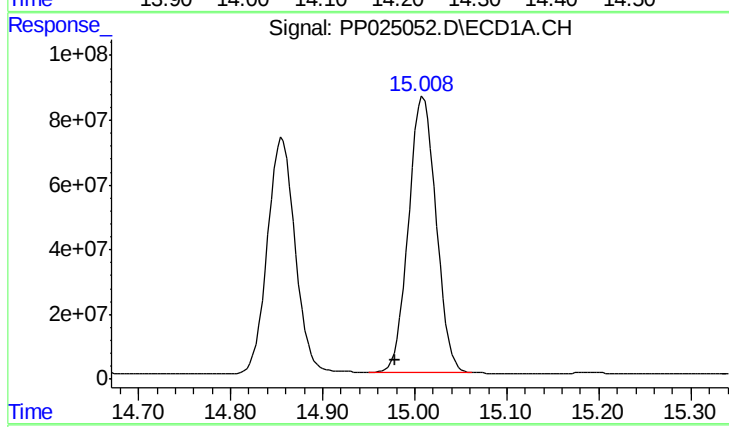
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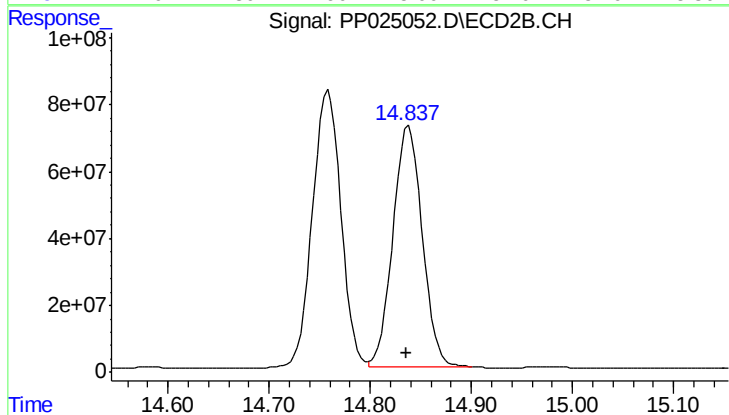
#11 2,4,5-TP (SILVEX)

R.T.: 14.213 min
Delta R.T.: 0.003 min
Response: 1885962292
Conc: 507.48 ng/ml



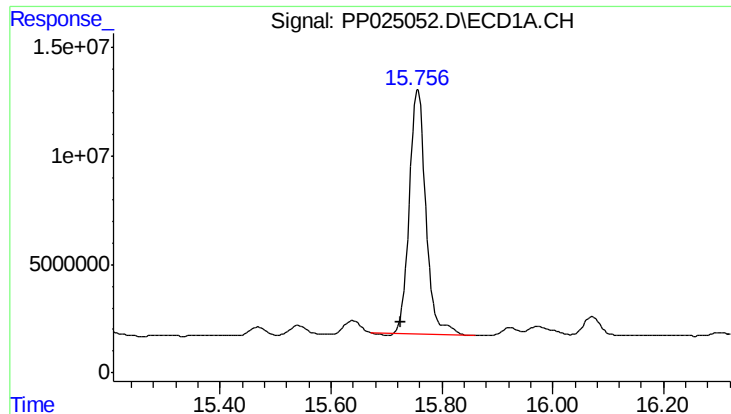
#12 2,4,5-T

R.T.: 15.009 min
Delta R.T.: 0.030 min
Response: 1769643335
Conc: 485.66 ng/ml



#12 2,4,5-T

R.T.: 14.838 min
Delta R.T.: 0.002 min
Response: 1452897530
Conc: 487.01 ng/ml



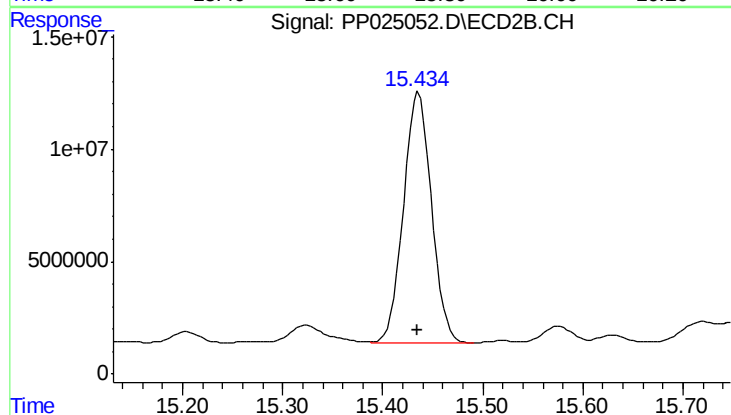
#13 2,4-DB

R.T.: 15.757 min
Delta R.T.: 0.031 min
Response: 236181123
Conc: 520.46 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB108180BS

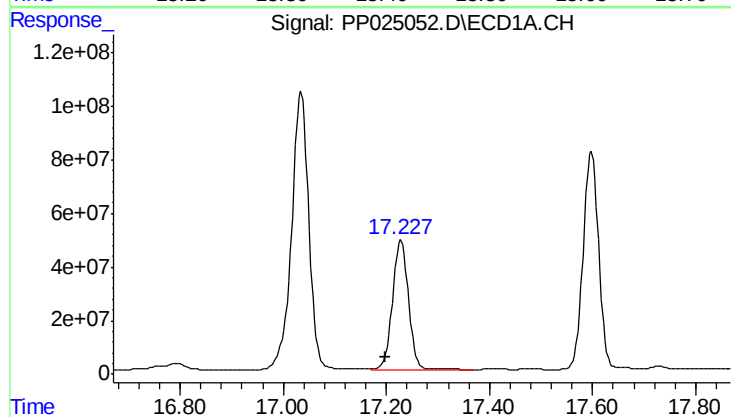
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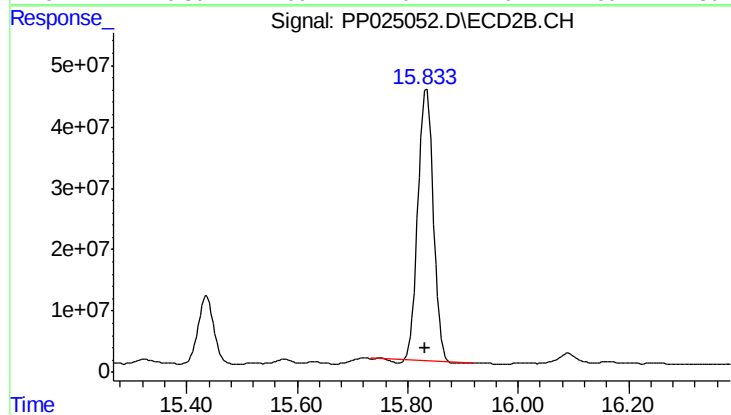
#13 2,4-DB

R.T.: 15.436 min
Delta R.T.: 0.002 min
Response: 215725243
Conc: 509.60 ng/ml



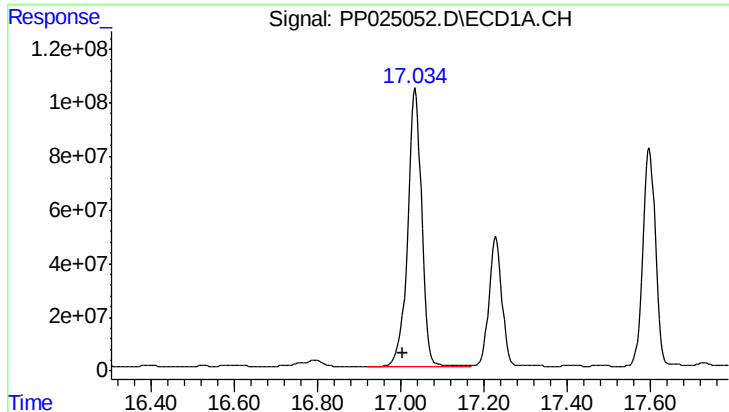
#14 DINOSEB

R.T.: 17.228 min
Delta R.T.: 0.030 min
Response: 1037686554
Conc: 374.38 ng/ml



#14 DINOSEB

R.T.: 15.834 min
Delta R.T.: 0.002 min
Response: 855179721
Conc: 349.75 ng/ml



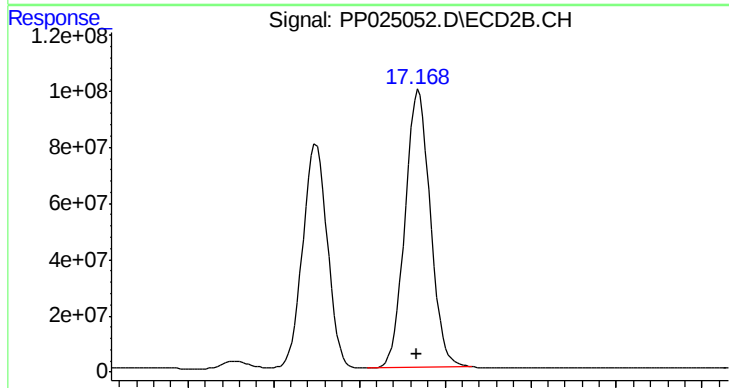
#15 Picloram

R.T.: 17.035 min
Delta R.T.: 0.030 min
Response: 2409434558
Conc: 411.68 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB108180BS

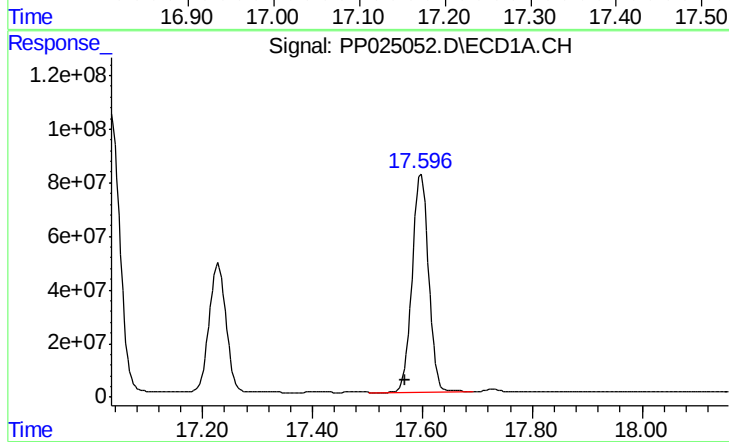
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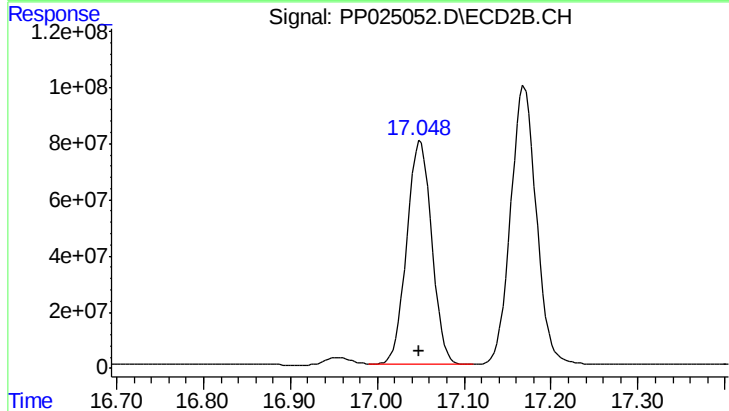
#15 Picloram

R.T.: 17.169 min
Delta R.T.: 0.002 min
Response: 2019800230
Conc: 419.71 ng/ml



#16 DCPA

R.T.: 17.598 min
Delta R.T.: 0.030 min
Response: 1701537773
Conc: 351.48 ng/ml



#16 DCPA

R.T.: 17.050 min
Delta R.T.: 0.002 min
Response: 1585863050
Conc: 366.82 ng/ml