

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP071918\
 Data File : PP026788.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 19 Jul 2018 12:45
 Operator : EI\MA
 Sample : PB111258BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 PB111258BS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 20 02:03:19 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP071318.M
 Quant Title : 8080.M
 QLast Update : Fri Jul 13 23:16:25 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	ng/ml	ng/ml

System Monitoring Compounds							
4) S	2,4-DCAA	12.041	12.154	98208317	191.1E6	440.094m	478.422
Target Compounds							
1) T	Dalapon	3.309	2.981	209.8E6	233.6E6	407.418	417.893
2) T	3,5-DICHL...	10.457	10.244	200.9E6	250.9E6	447.199	470.276m
3) T	4-Nitroph...	11.614	11.295	183.5E6	126.0E6	389.718m	528.332 #
5) T	DICAMBA	12.363	12.464	593.2E6	806.1E6	479.703m	505.821m
6) T	MCPD	12.714	12.655	28917987	43313232	73.331	46.984m#
7) T	MCPA	12.949	13.044	27289246	69226283	45.756	48.195
8) T	DICHLORPROP	13.559	13.579	136.0E6	201.7E6	452.230m	522.017
9) T	2,4-D	13.906	14.061	169.6E6	263.9E6	471.380m	503.309m
10) T	Pentachlo...	14.327	14.674	3377.6E6	3368.9E6	499.378m	510.336m
11) T	2,4,5-TP ...	15.190	15.245	1204.6E6	1244.8E6	477.172	481.613m
12) T	2,4,5-T	15.578	15.884	1043.2E6	1048.6E6	457.028	476.642
13) T	2,4-DB	16.340	16.488	114.1E6	142.7E6	581.283	493.688
14) T	DINOSEB	17.831	16.882	798.9E6	766.2E6	434.722	429.441
15) T	Picloram	17.584	18.252	1520.6E6	1448.9E6	398.877m	398.888m
16) T	DCPA	18.193	18.141	1209.5E6	1142.3E6	330.701m	355.819m

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

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Acq On : 19 Jul 2018 12:45
Operator : EI\MA
Sample : PB111258BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

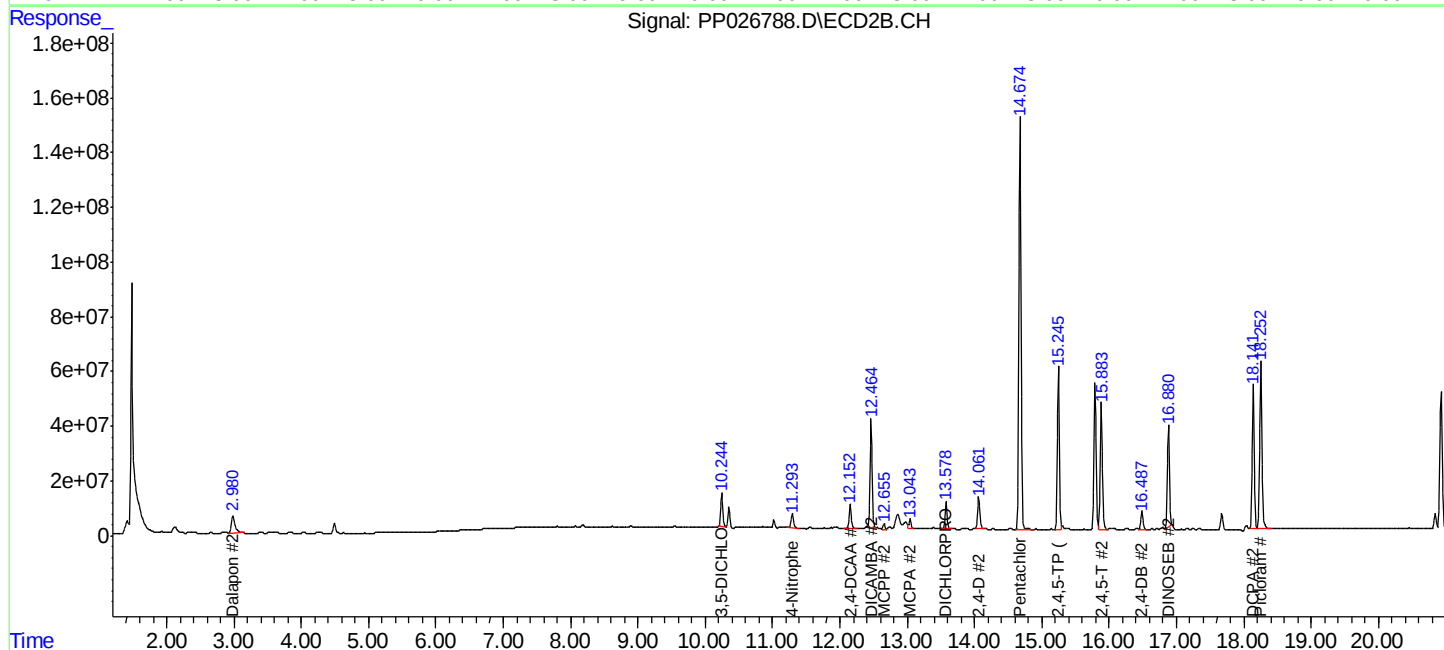
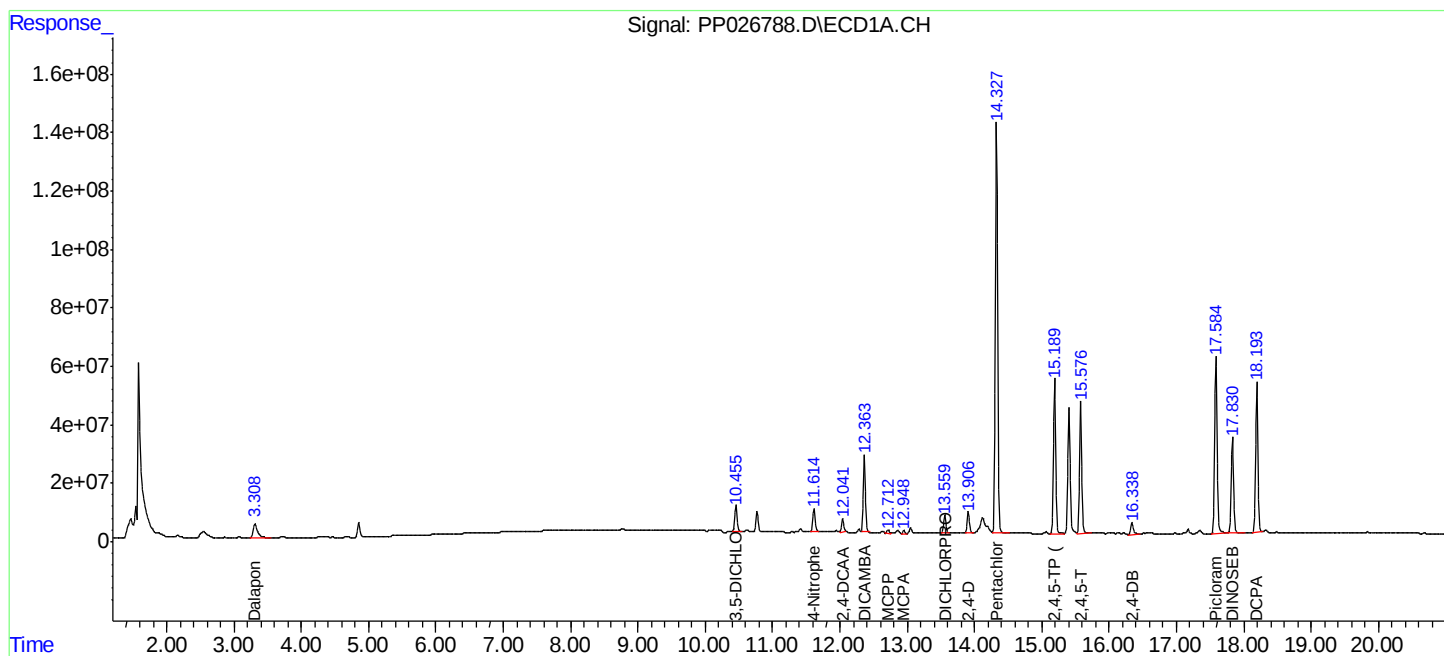
Instrument :
ECD_P
ClientSampleId :
PB111258BS

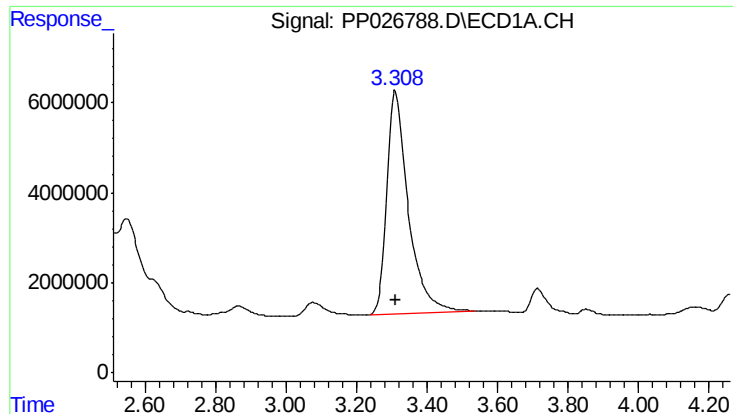
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Integration File signal 1: autoint1.e
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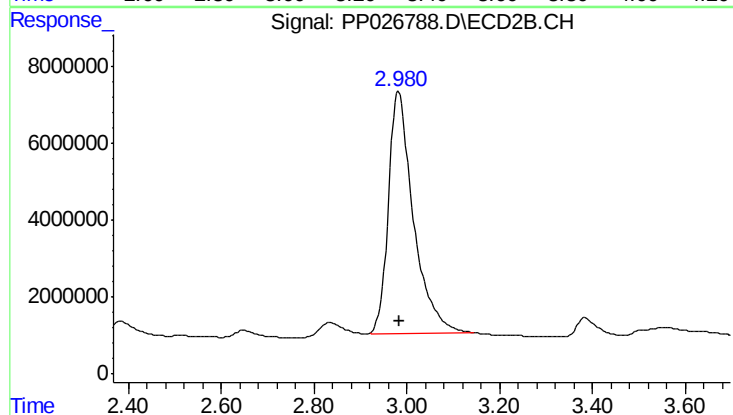
#1 Dalapon

R.T.: 3.309 min
Delta R.T.: -0.003 min
Response: 209806925
Conc: 407.42 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB111258BS

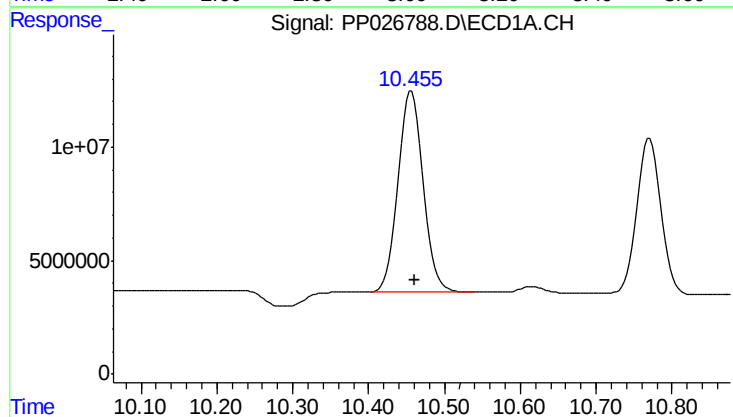
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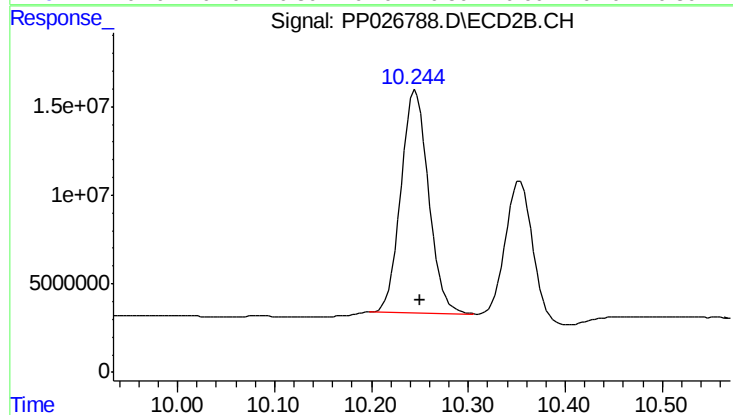
#1 Dalapon

R.T.: 2.981 min
Delta R.T.: -0.002 min
Response: 233626907
Conc: 417.89 ng/ml



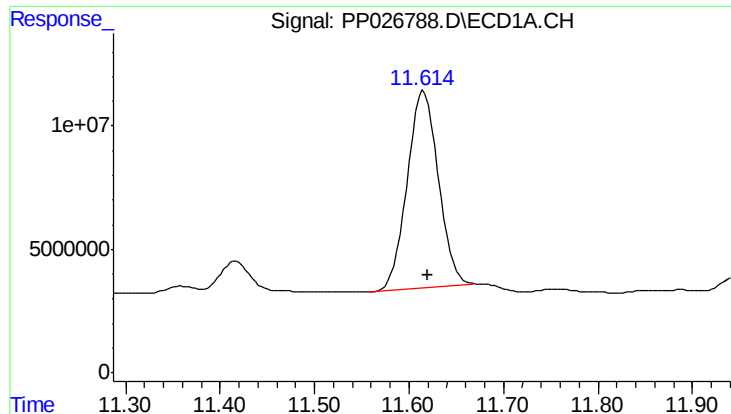
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.457 min
Delta R.T.: -0.004 min
Response: 200945676
Conc: 447.20 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.244 min
Delta R.T.: -0.006 min
Response: 250907009
Conc: 470.28 ng/ml m



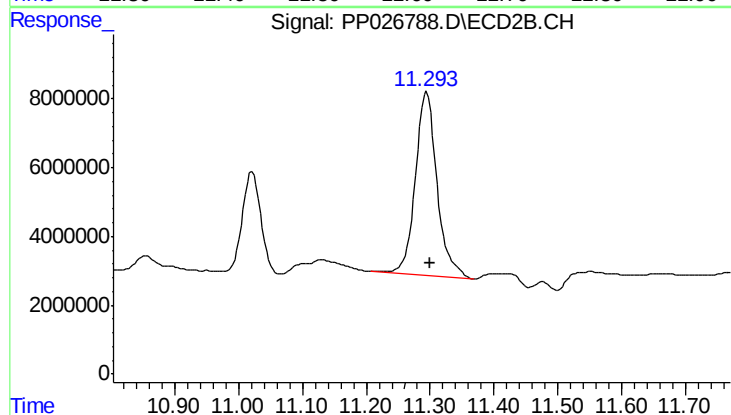
#3 4-Nitrophenol

R.T.: 11.614 min
Delta R.T.: -0.006 min
Response: 183462816
Conc: 389.72 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB111258BS

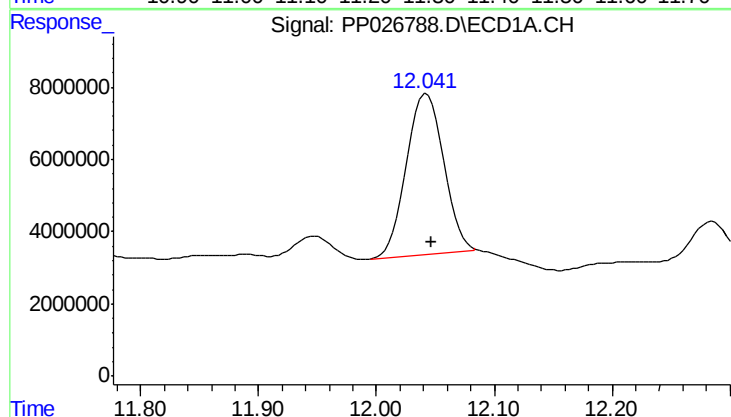
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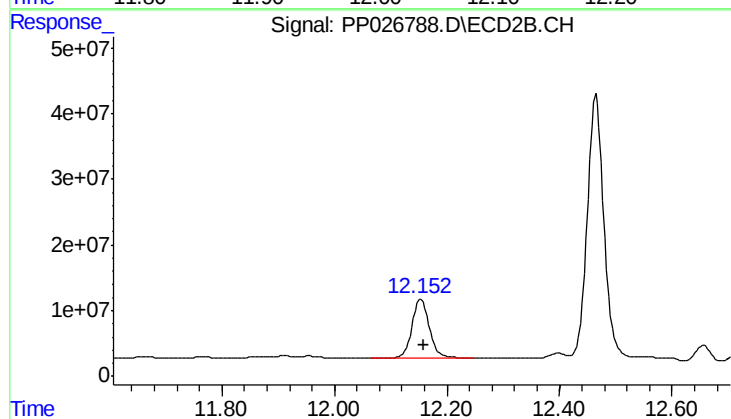
#3 4-Nitrophenol

R.T.: 11.295 min
Delta R.T.: -0.005 min
Response: 126017905
Conc: 528.33 ng/ml



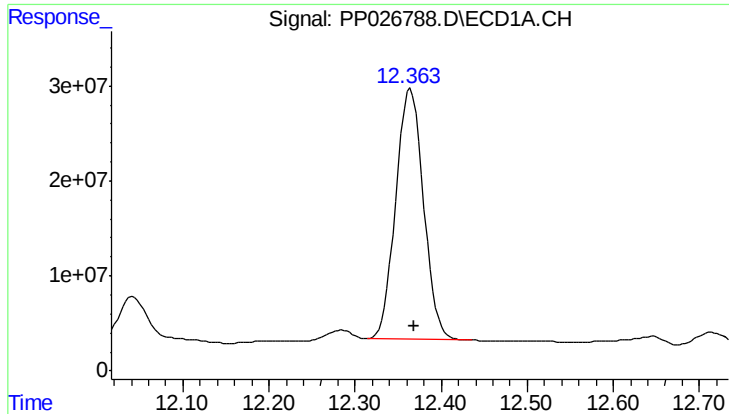
#4 2,4-DCAA

R.T.: 12.041 min
Delta R.T.: -0.006 min
Response: 98208317
Conc: 440.09 ng/ml m



#4 2,4-DCAA

R.T.: 12.154 min
Delta R.T.: -0.005 min
Response: 191142238
Conc: 478.42 ng/ml



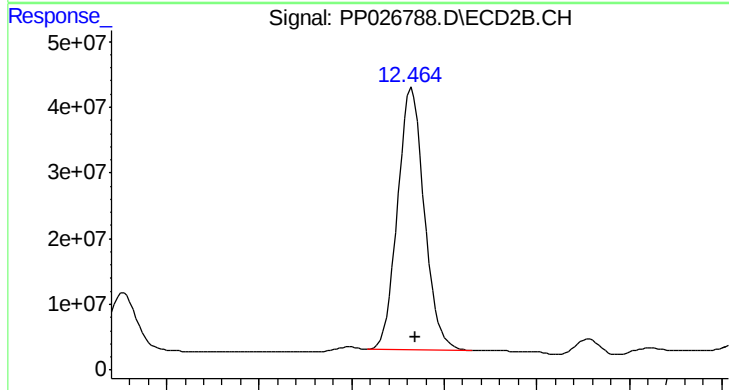
#5 DICAMBA

R.T.: 12.363 min
Delta R.T.: -0.005 min
Response: 593150829
Conc: 479.70 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB111258BS

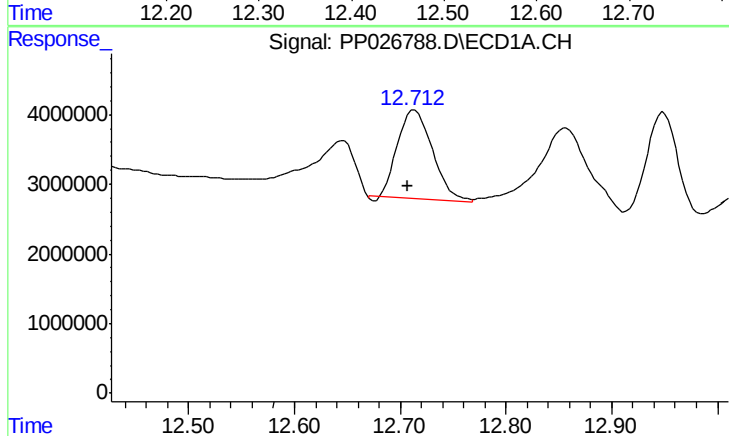
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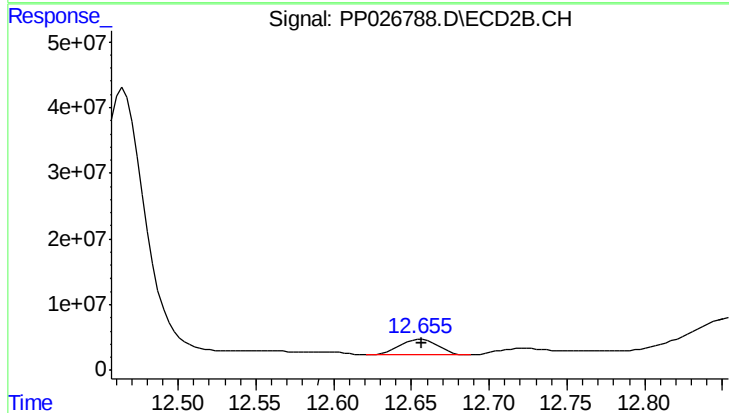
#5 DICAMBA

R.T.: 12.464 min
Delta R.T.: -0.006 min
Response: 806093054
Conc: 505.82 ng/ml m



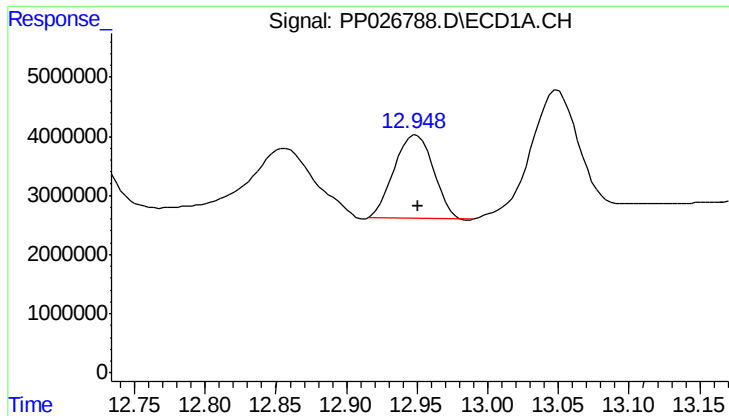
#6 MCP

R.T.: 12.714 min
Delta R.T.: 0.006 min
Response: 28917987
Conc: 73.33 ug/ml



#6 MCP

R.T.: 12.655 min
Delta R.T.: -0.001 min
Response: 43313232
Conc: 46.98 ug/ml m



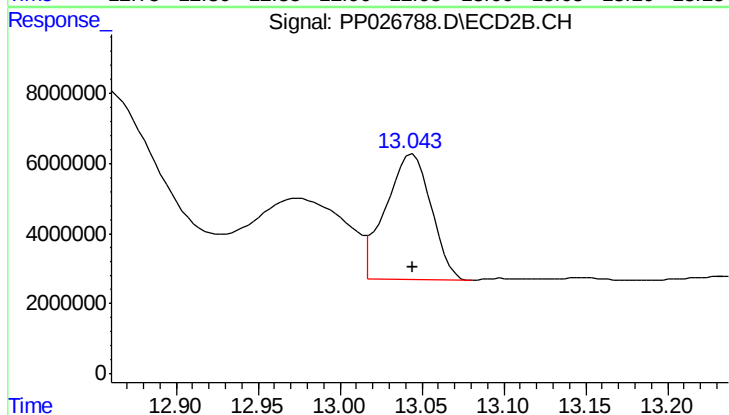
#7 MCPA

R.T.: 12.949 min
Delta R.T.: -0.002 min
Response: 27289246
Conc: 45.76 ug/ml

Instrument :
ECD_P
ClientSampleId :
PB111258BS

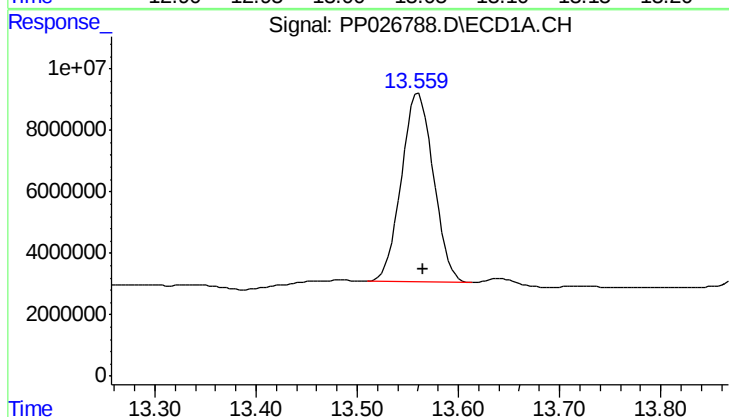
Manual Integrations
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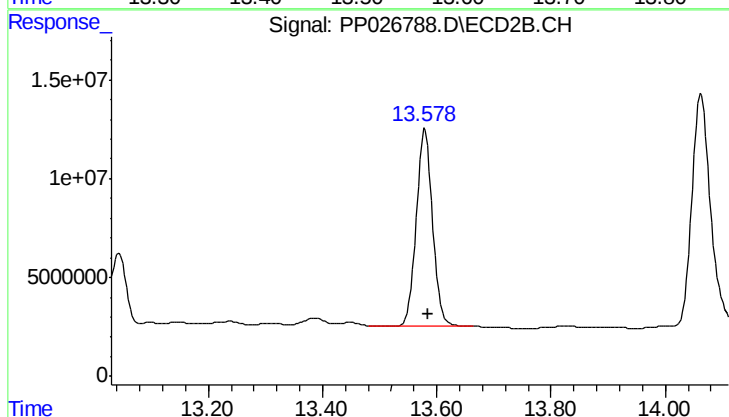
#7 MCPA

R.T.: 13.044 min
Delta R.T.: 0.000 min
Response: 69226283
Conc: 48.20 ug/ml



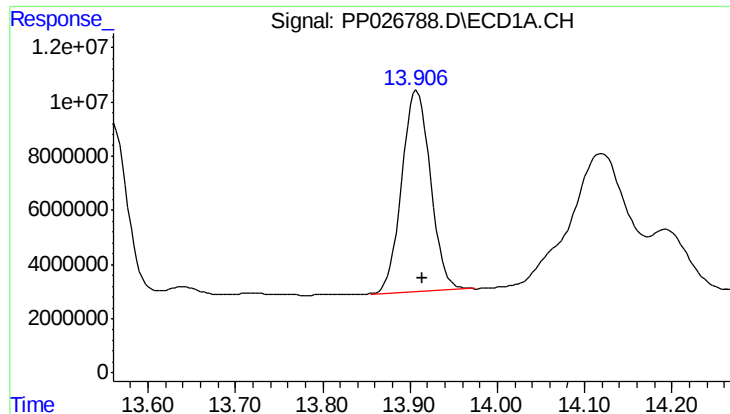
#8 DICHLORPROP

R.T.: 13.559 min
Delta R.T.: -0.006 min
Response: 136026151
Conc: 452.23 ng/ml m



#8 DICHLORPROP

R.T.: 13.579 min
Delta R.T.: -0.004 min
Response: 201708140
Conc: 522.02 ng/ml



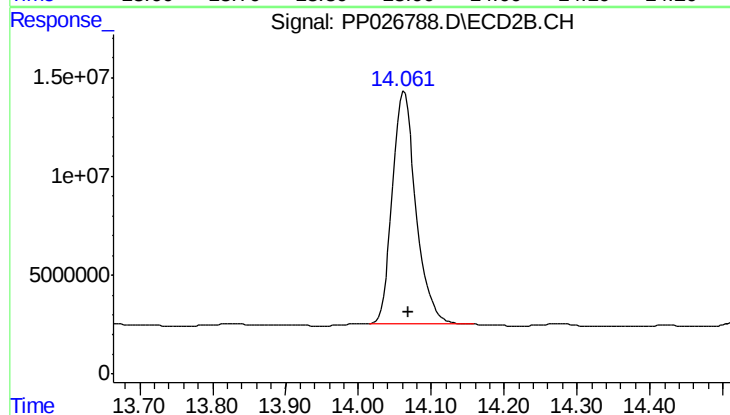
#9 2,4-D

R.T.: 13.906 min
Delta R.T.: -0.007 min
Response: 169559250
Conc: 471.38 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB111258BS

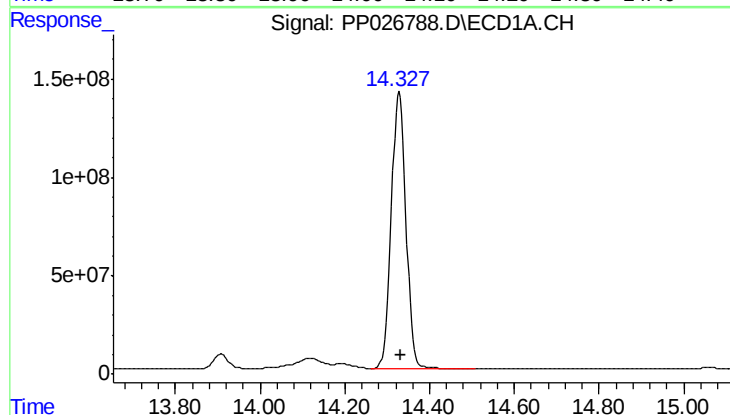
Manual Integrations
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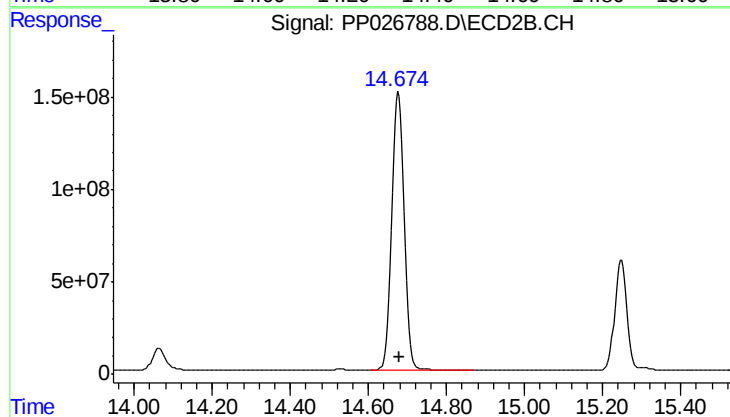
#9 2,4-D

R.T.: 14.061 min
Delta R.T.: -0.007 min
Response: 263864539
Conc: 503.31 ng/ml m



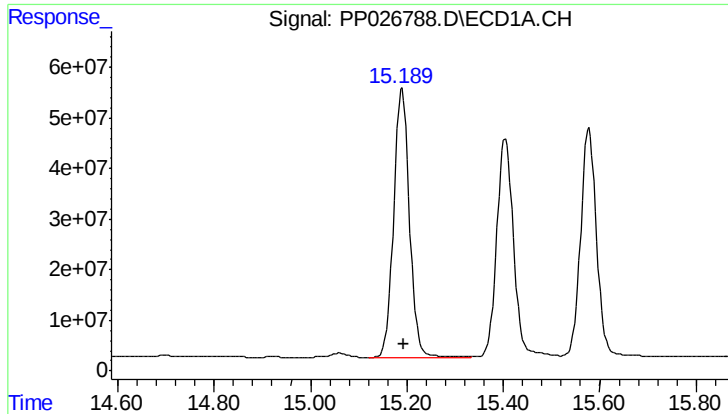
#10 Pentachlorophenol

R.T.: 14.327 min
Delta R.T.: -0.004 min
Response: 3377571121
Conc: 499.38 ng/ml m



#10 Pentachlorophenol

R.T.: 14.674 min
Delta R.T.: -0.005 min
Response: 3368921747
Conc: 510.34 ng/ml m



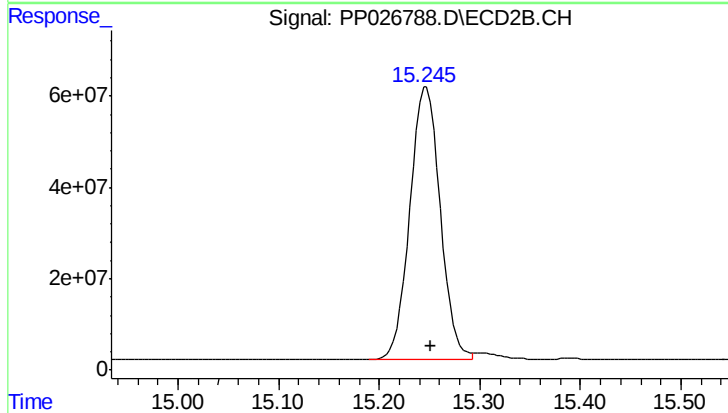
#11 2,4,5-TP (SILVEX)

R.T.: 15.190 min
Delta R.T.: -0.004 min
Response: 1204566262
Conc: 477.17 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB111258BS

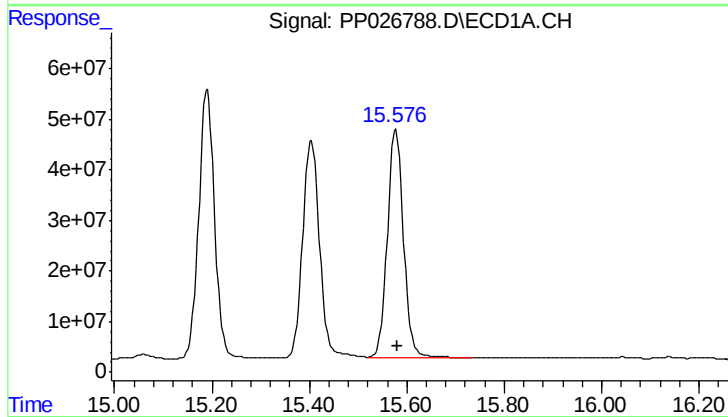
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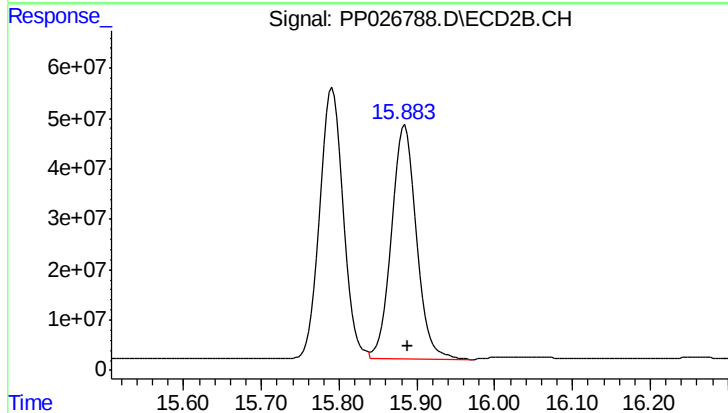
#11 2,4,5-TP (SILVEX)

R.T.: 15.245 min
Delta R.T.: -0.005 min
Response: 1244841454
Conc: 481.61 ng/ml m



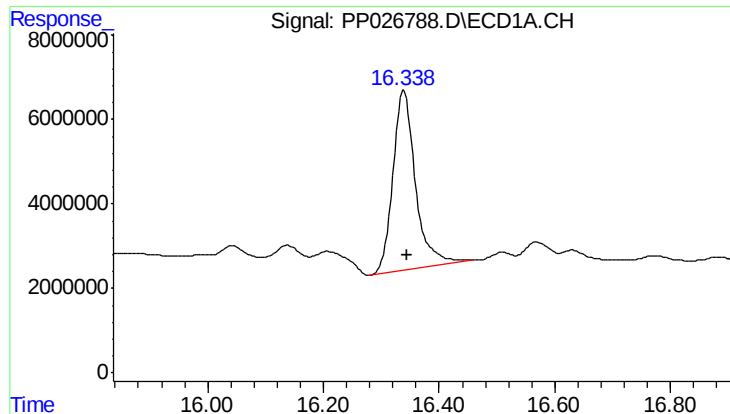
#12 2,4,5-T

R.T.: 15.578 min
Delta R.T.: -0.005 min
Response: 1043171036
Conc: 457.03 ng/ml



#12 2,4,5-T

R.T.: 15.884 min
Delta R.T.: -0.004 min
Response: 1048645226
Conc: 476.64 ng/ml



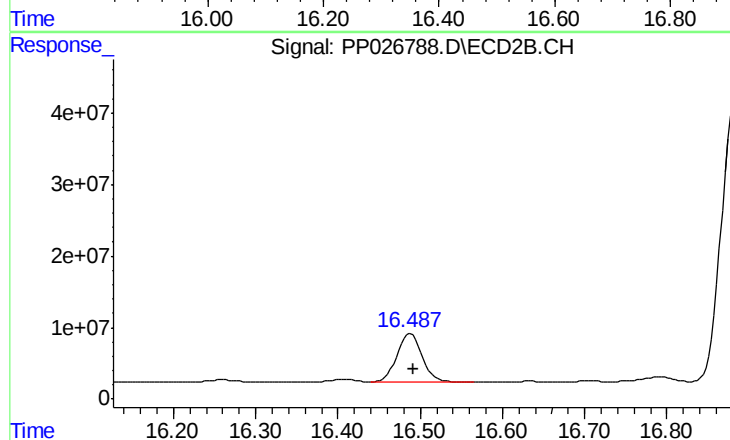
#13 2,4-DB

R.T.: 16.340 min
Delta R.T.: -0.005 min
Response: 114131081
Conc: 581.28 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB111258BS

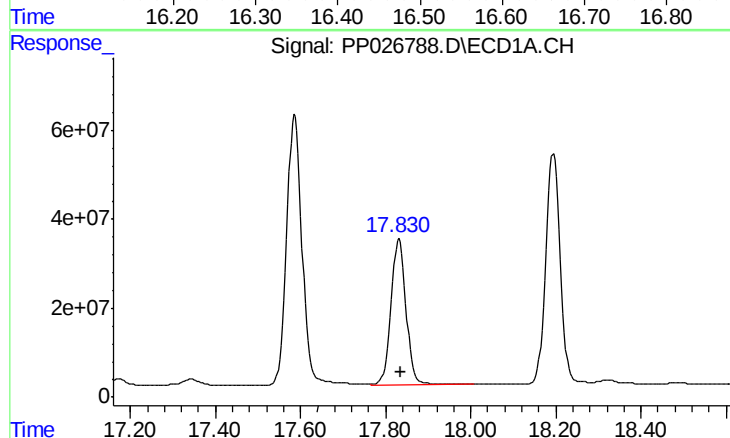
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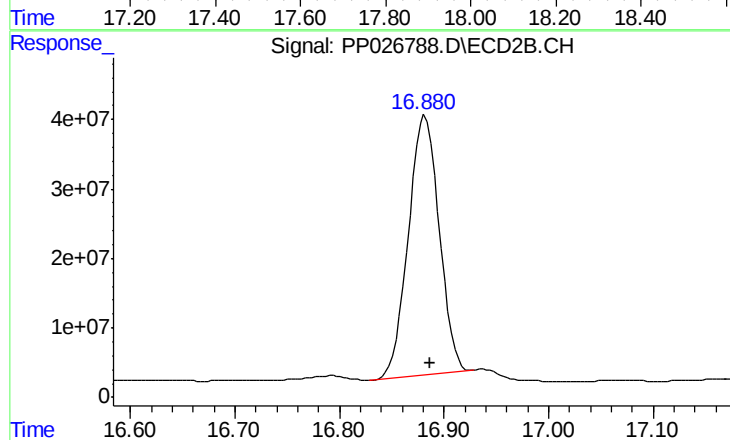
#13 2,4-DB

R.T.: 16.488 min
Delta R.T.: -0.004 min
Response: 142701653
Conc: 493.69 ng/ml



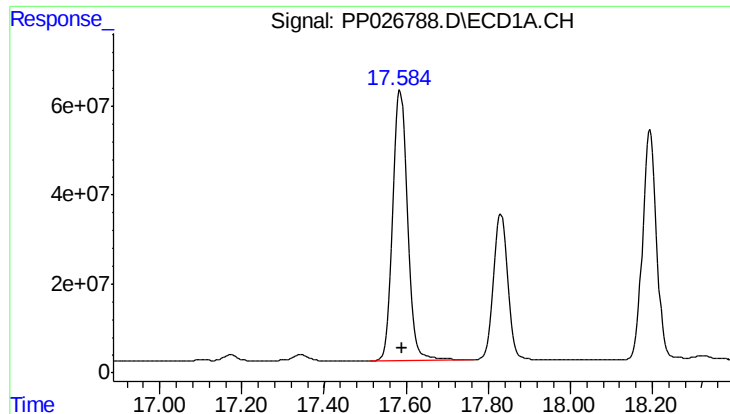
#14 DINOSEB

R.T.: 17.831 min
Delta R.T.: -0.005 min
Response: 798857678
Conc: 434.72 ng/ml



#14 DINOSEB

R.T.: 16.882 min
Delta R.T.: -0.004 min
Response: 766209117
Conc: 429.44 ng/ml



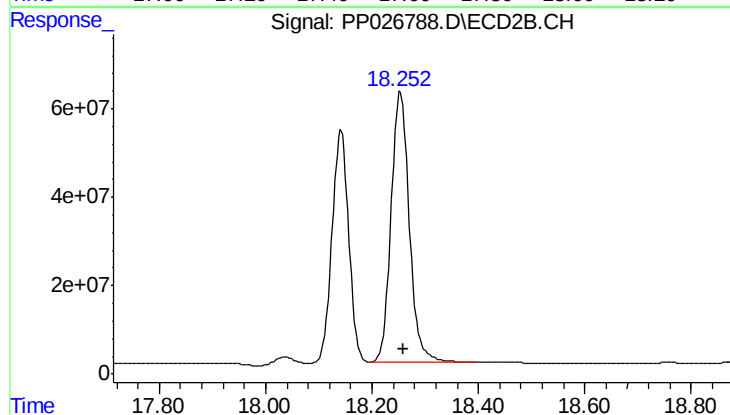
#15 Picloram

R.T.: 17.584 min
Delta R.T.: -0.006 min
Response: 1520642836
Conc: 398.88 ng/ml

Instrument :
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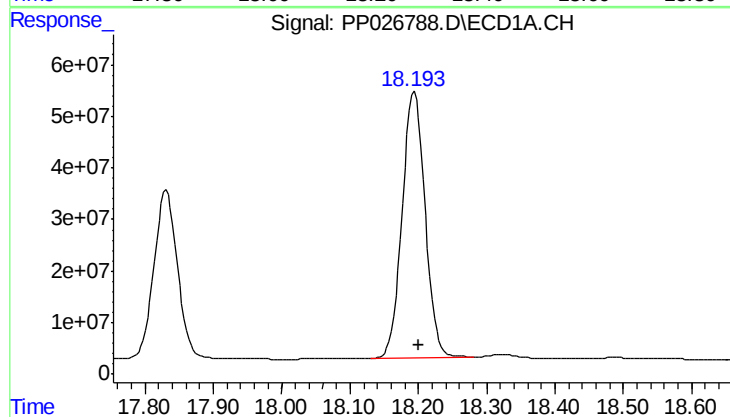
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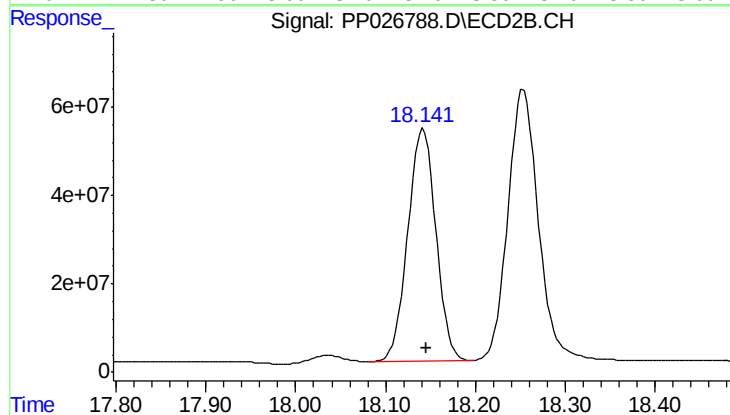
#15 Picloram

R.T.: 18.252 min
Delta R.T.: -0.006 min
Response: 1448927828
Conc: 398.89 ng/ml m



#16 DCPA

R.T.: 18.193 min
Delta R.T.: -0.007 min
Response: 1209542121
Conc: 330.70 ng/ml m



#16 DCPA

R.T.: 18.141 min
Delta R.T.: -0.005 min
Response: 1142342821
Conc: 355.82 ng/ml m