

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP112718\
 Data File : PP028159.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 27 Nov 2018 13:39
 Operator : EI\MA
 Sample : J6028-06MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 COMP-2MSD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 27 16:26:42 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP110918.M
 Quant Title : 8080.M
 QLast Update : Fri Nov 09 17:06:51 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	12.089	12.202	54197721	82399236	208.207m	194.142
Target Compounds							
1) T	Dalapon	3.331	3.014	203.8E6	255.9E6	324.765	437.627 #
2) T	3,5-DICHL...	10.504	10.295	76078235	72536309	141.897	140.199
3) T	4-Nitroph...	11.667	11.346	118.2E6	55820565	224.552	245.421
5) T	DICAMBA	12.411	12.512	279.6E6	304.5E6	169.000m	181.327m
6) T	MCP	12.772	12.698	26770969	8081112	58.491m	9.734m#
7) T	MCPA	12.993	13.087	6167417	12845828	11.404m	9.937m
8) T	DICHLORPROP	13.608	13.629	79193337	84806202	185.078	205.884
9) T	2,4-D	13.960	14.114	64225235	87824080	167.265	181.630
10) T	Pentachlo...	14.380	14.728	1203.0E6	1023.1E6	143.636	158.698
11) T	2,4,5-TP ...	15.241	15.297	367.6E6	343.4E6	122.081	139.901
12) T	2,4,5-T	15.631	15.938	313.9E6	409.3E6	113.189	188.325 #
13) T	2,4-DB	16.396	16.538	68310421	38119750	301.631	160.020 #
14) T	DINOSEB	17.885	16.933	53201119	44885717	23.442	24.968
15) T	Picloram	17.644	18.309	947.3E6	830.1E6	188.781	204.898
16) T	DCPA	18.246	18.193	591.7E6	537.8E6	130.859	167.328 #

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

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Acq On : 27 Nov 2018 13:39
Operator : EI\MA
Sample : J6028-06MSD
Misc :
ALS Vial : 9 Sample Multiplier: 1

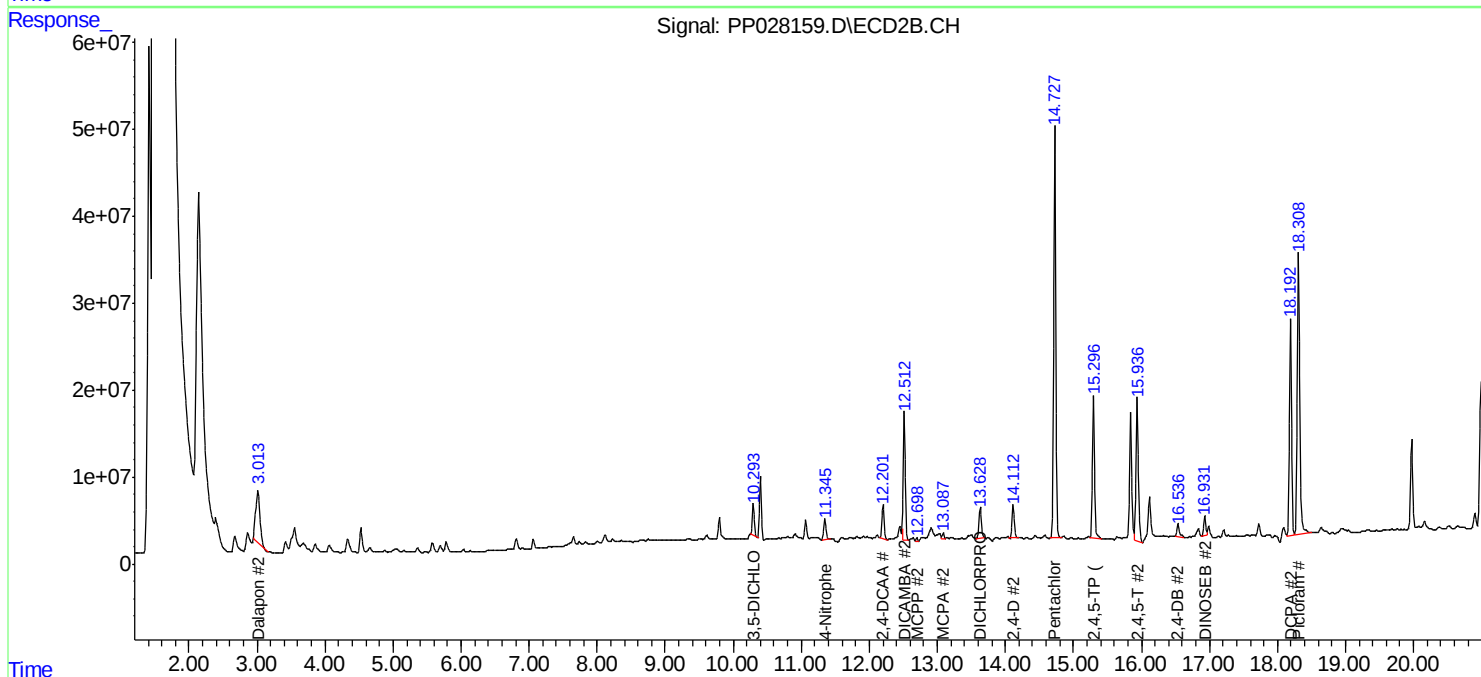
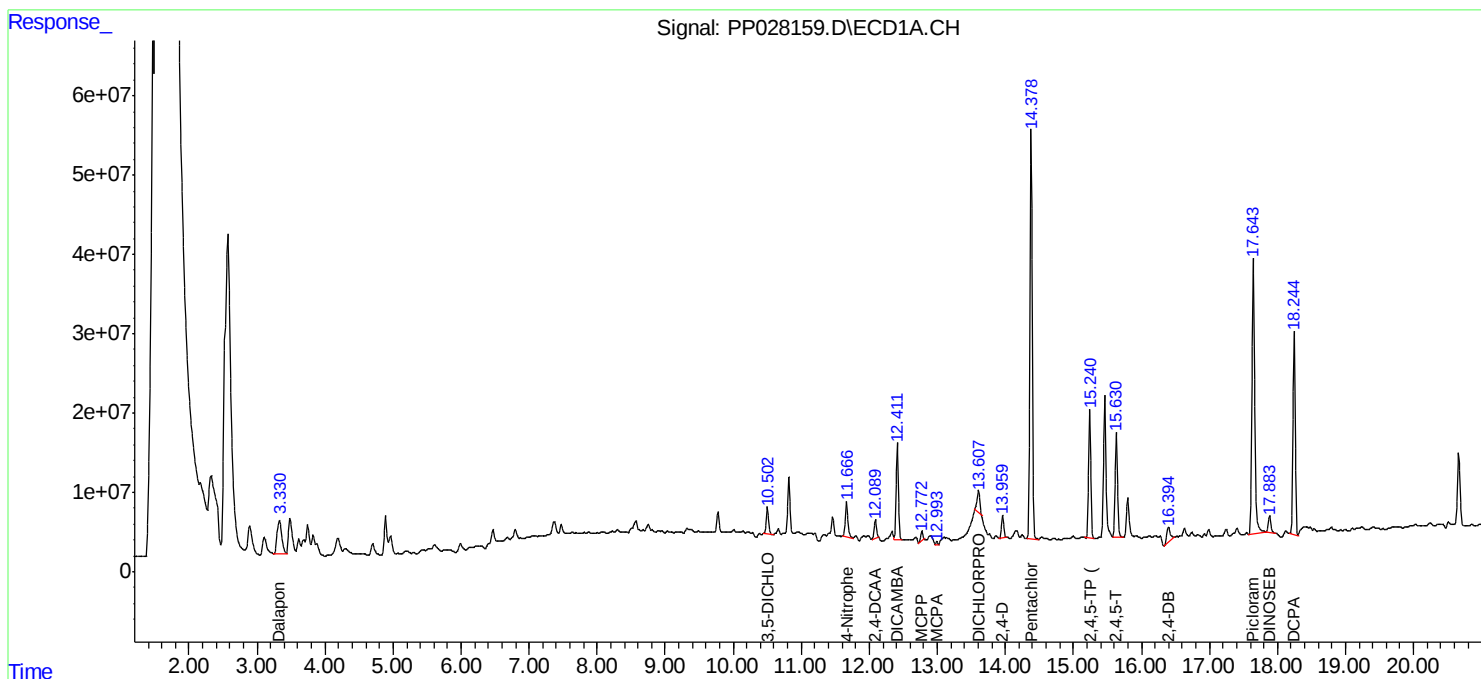
Instrument :
ECD_P
ClientSampled :
COMP-2MSD

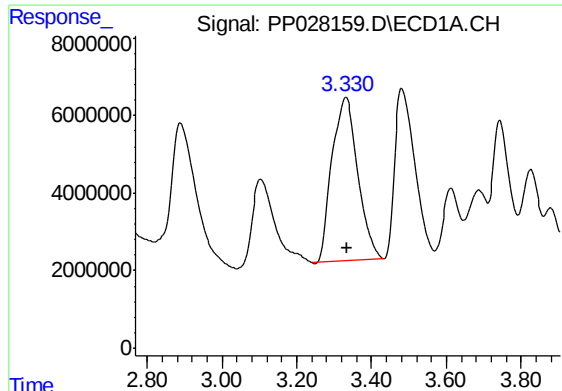
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 27 16:26:42 2018
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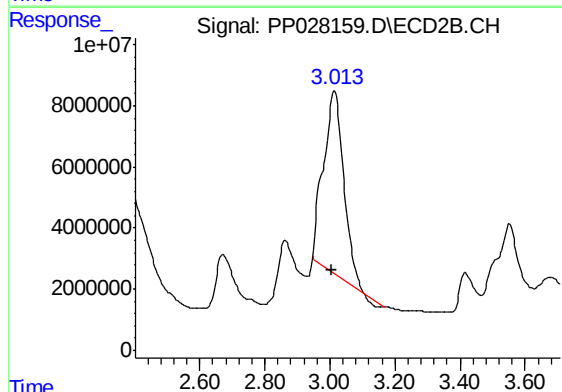
#1 Dalapon

R.T.: 3.331 min
Delta R.T.: -0.005 min
Response: 203849367
Conc: 324.77 ng/ml

Instrument :
ECD_P
ClientSampleId :
COMP-2MSD

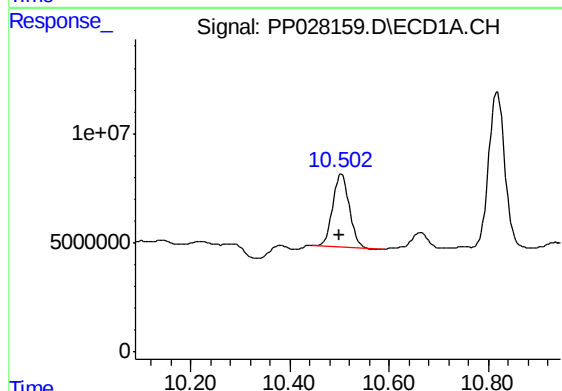
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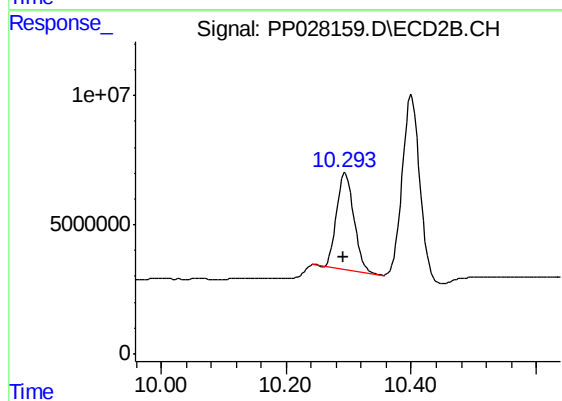
#1 Dalapon

R.T.: 3.014 min
Delta R.T.: 0.008 min
Response: 255877353
Conc: 437.63 ng/ml



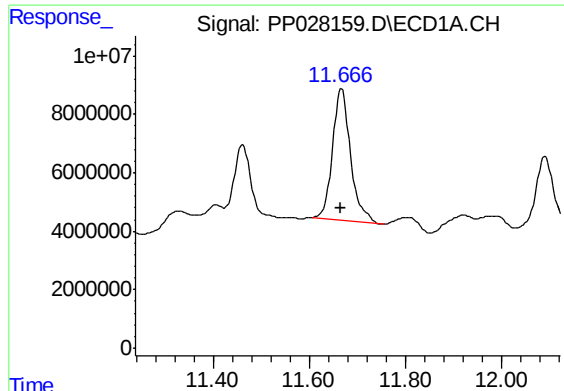
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.504 min
Delta R.T.: 0.003 min
Response: 76078235
Conc: 141.90 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.295 min
Delta R.T.: 0.003 min
Response: 72536309
Conc: 140.20 ng/ml



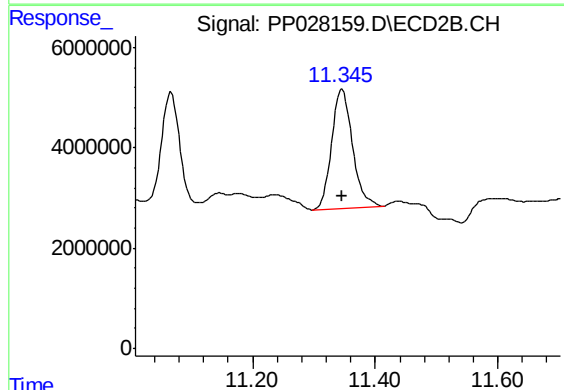
#3 4-Nitrophenol

R.T.: 11.667 min
Delta R.T.: 0.002 min
Response: 118193251
Conc: 224.55 ng/ml

Instrument :
ECD_P
ClientSampleId :
COMP-2MSD

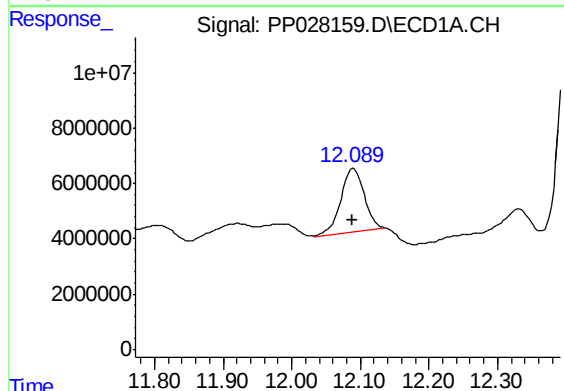
Manual Integrations
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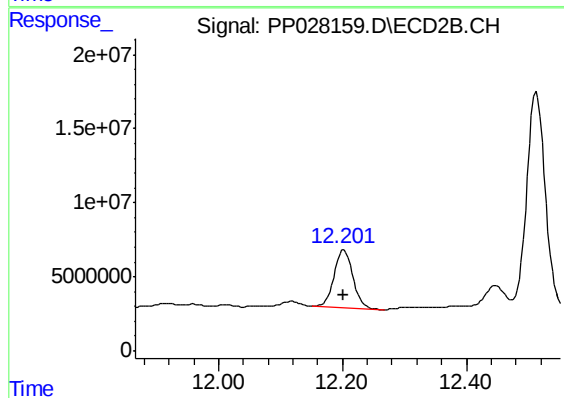
#3 4-Nitrophenol

R.T.: 11.346 min
Delta R.T.: 0.000 min
Response: 55820565
Conc: 245.42 ng/ml



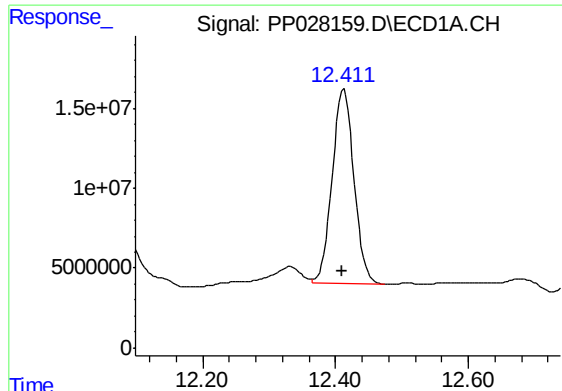
#4 2,4-DCAA

R.T.: 12.089 min
Delta R.T.: 0.000 min
Response: 54197721
Conc: 208.21 ng/ml m



#4 2,4-DCAA

R.T.: 12.202 min
Delta R.T.: 0.001 min
Response: 82399236
Conc: 194.14 ng/ml



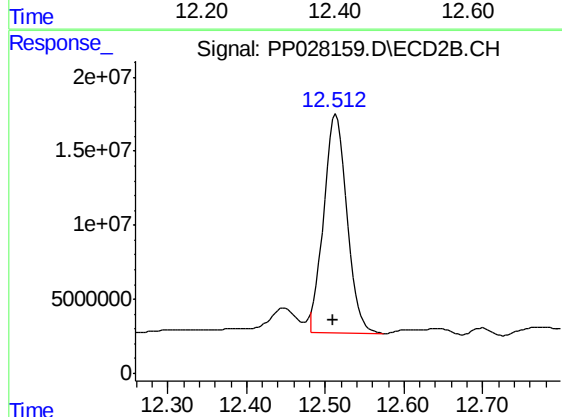
#5 DICAMBA

R.T.: 12.411 min
Delta R.T.: 0.002 min
Response: 279625090
Conc: 169.00 ng/ml m

Instrument :
ECD_P
ClientSampleId :
COMP-2MSD

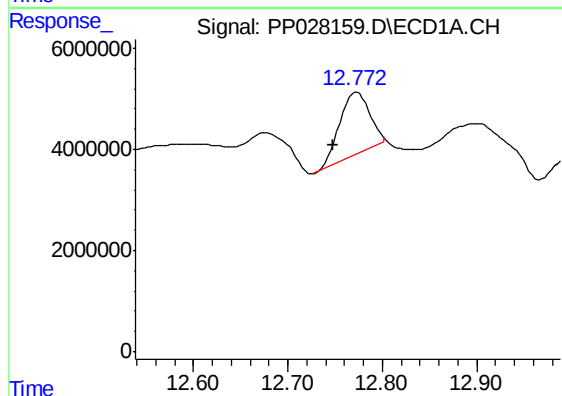
Manual Integrations
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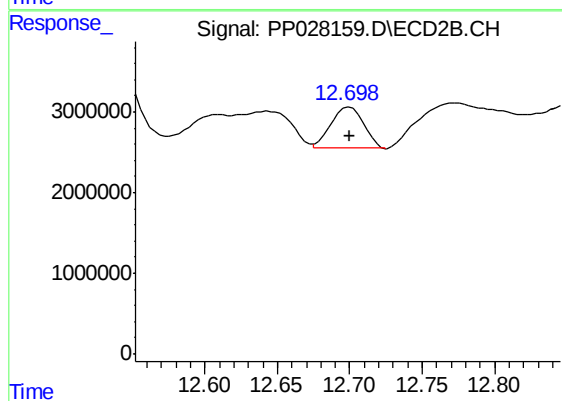
#5 DICAMBA

R.T.: 12.512 min
Delta R.T.: 0.001 min
Response: 304509922
Conc: 181.33 ng/ml m



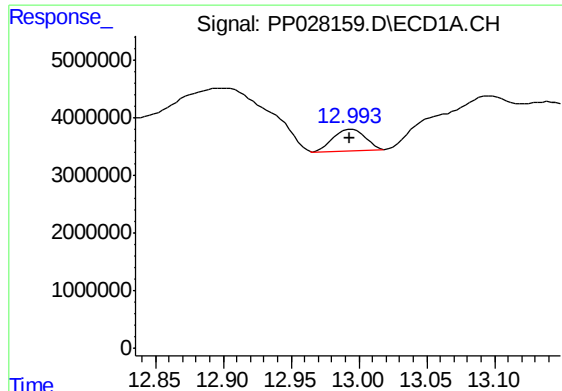
#6 MCPP

R.T.: 12.772 min
Delta R.T.: 0.023 min
Response: 26770969
Conc: 58.49 ug/ml m



#6 MCPP

R.T.: 12.698 min
Delta R.T.: -0.002 min
Response: 8081112
Conc: 9.73 ug/ml m



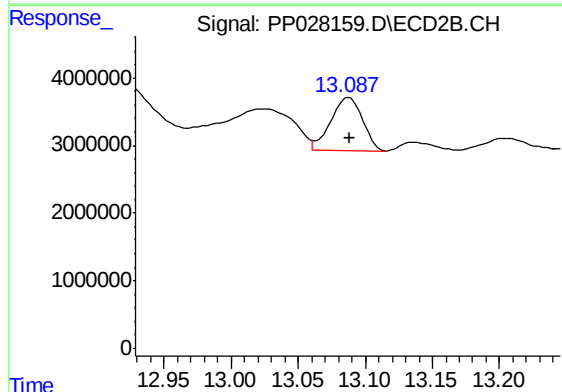
#7 MCPA

R.T.: 12.993 min
Delta R.T.: 0.000 min
Response: 6167417
Conc: 11.40 ug/ml m

Instrument :
ECD_P
ClientSampleId :
COMP-2MSD

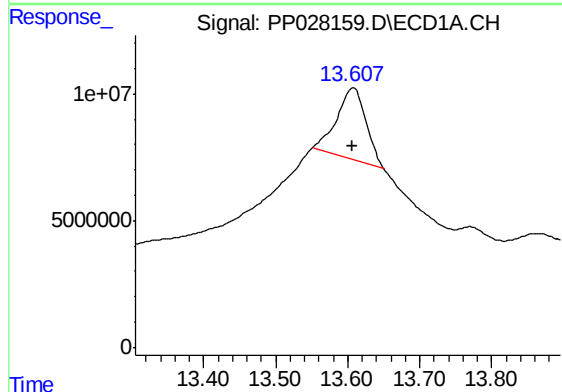
Manual Integrations
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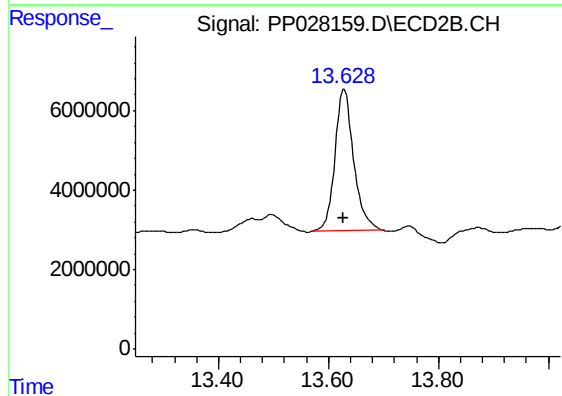
#7 MCPA

R.T.: 13.087 min
Delta R.T.: -0.002 min
Response: 12845828
Conc: 9.94 ug/ml m



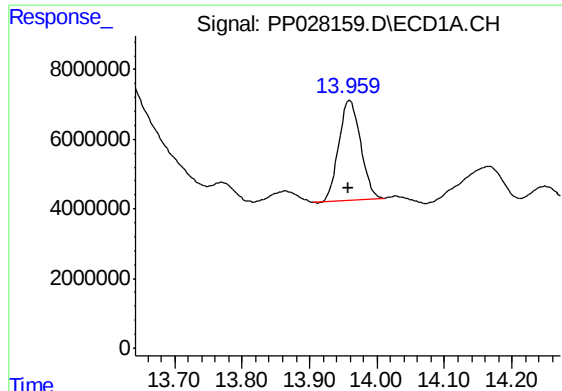
#8 DICHLORPROP

R.T.: 13.608 min
Delta R.T.: 0.001 min
Response: 79193337
Conc: 185.08 ng/ml



#8 DICHLORPROP

R.T.: 13.629 min
Delta R.T.: 0.003 min
Response: 84806202
Conc: 205.88 ng/ml



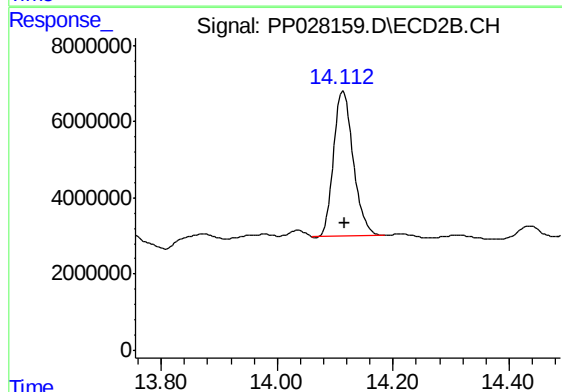
#9 2,4-D

R.T.: 13.960 min
Delta R.T.: 0.002 min
Response: 64225235
Conc: 167.26 ng/ml

Instrument :
ECD_P
ClientSampleId :
COMP-2MSD

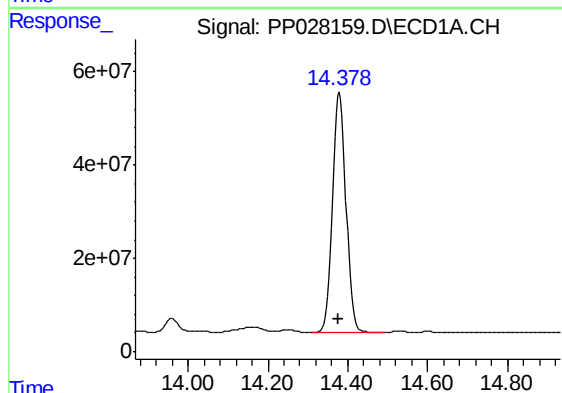
Manual Integrations
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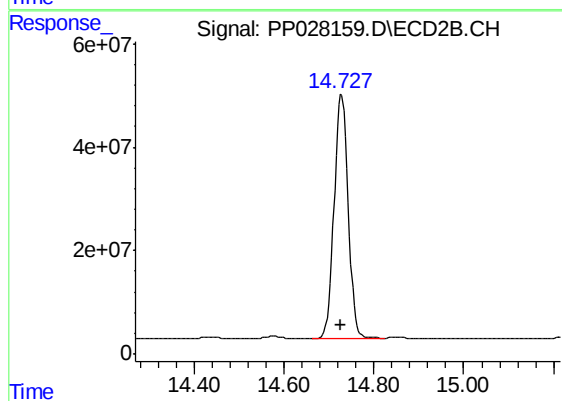
#9 2,4-D

R.T.: 14.114 min
Delta R.T.: -0.002 min
Response: 87824080
Conc: 181.63 ng/ml



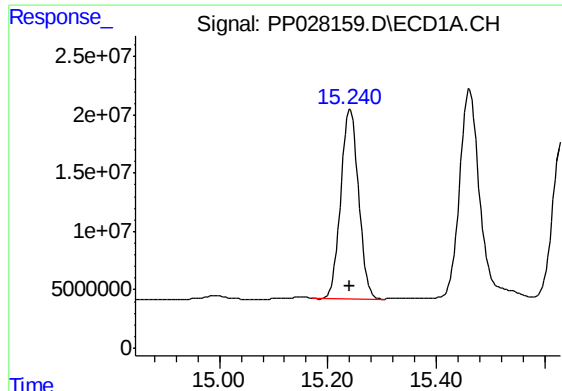
#10 Pentachlorophenol

R.T.: 14.380 min
Delta R.T.: 0.004 min
Response: 1202966980
Conc: 143.64 ng/ml



#10 Pentachlorophenol

R.T.: 14.728 min
Delta R.T.: 0.002 min
Response: 1023062685
Conc: 158.70 ng/ml



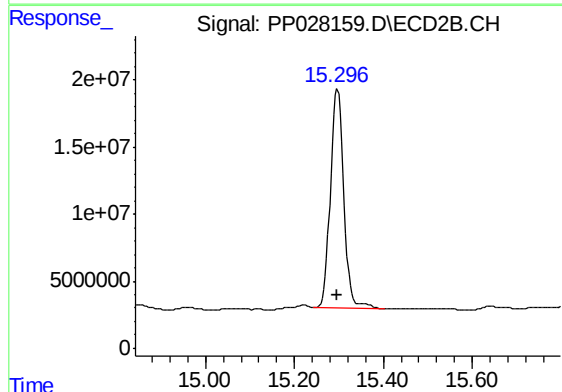
#11 2,4,5-TP (SILVEX)

R.T.: 15.241 min
Delta R.T.: 0.001 min
Response: 367563899
Conc: 122.08 ng/ml

Instrument :
ECD_P
ClientSampleId :
COMP-2MSD

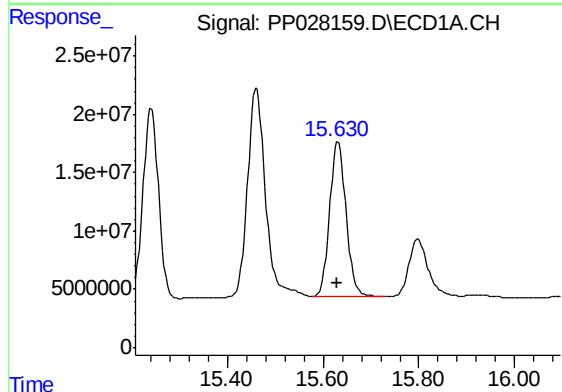
Manual Integrations
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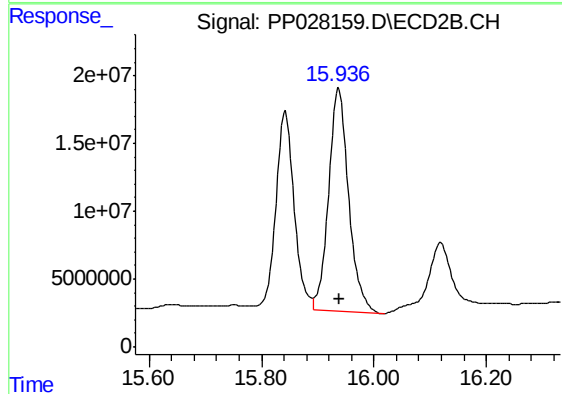
#11 2,4,5-TP (SILVEX)

R.T.: 15.297 min
Delta R.T.: 0.000 min
Response: 343442082
Conc: 139.90 ng/ml



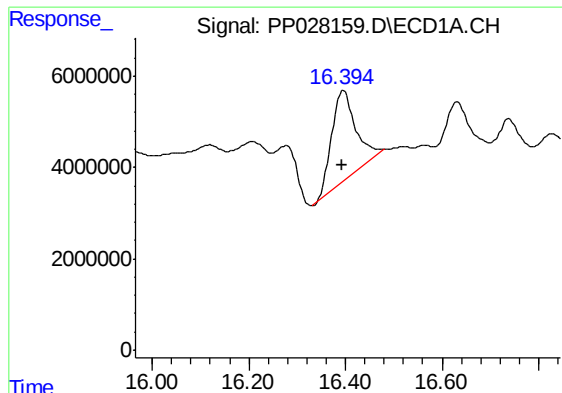
#12 2,4,5-T

R.T.: 15.631 min
Delta R.T.: 0.002 min
Response: 313918176
Conc: 113.19 ng/ml



#12 2,4,5-T

R.T.: 15.938 min
Delta R.T.: 0.000 min
Response: 409282712
Conc: 188.32 ng/ml



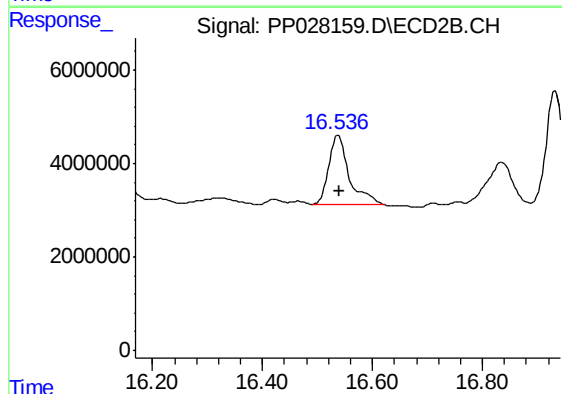
#13 2,4-DB

R.T.: 16.396 min
Delta R.T.: 0.002 min
Response: 68310421
Conc: 301.63 ng/ml

Instrument :
ECD_P
ClientSampleId :
COMP-2MSD

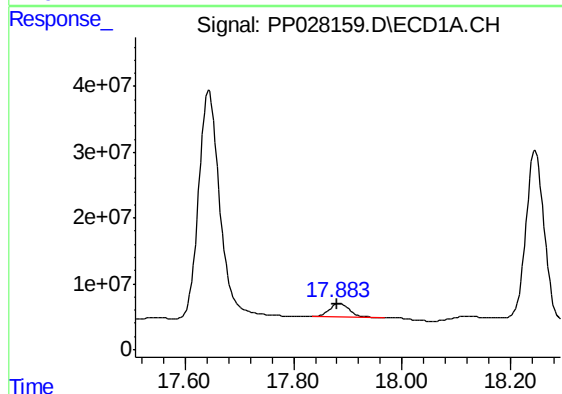
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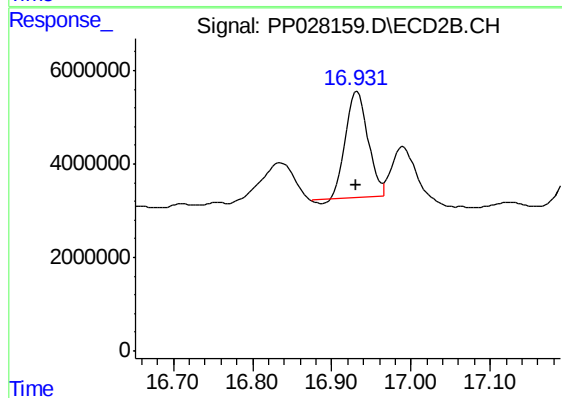
#13 2,4-DB

R.T.: 16.538 min
Delta R.T.: -0.003 min
Response: 38119750
Conc: 160.02 ng/ml



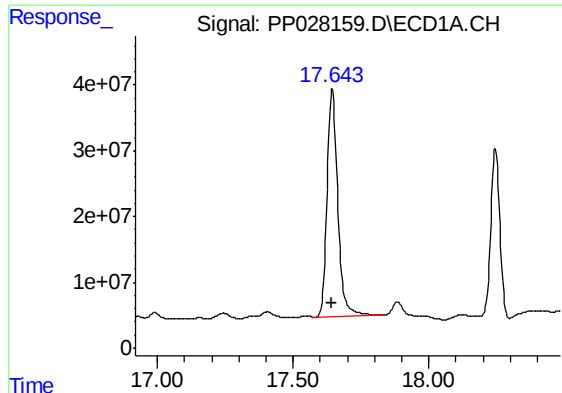
#14 DINOSEB

R.T.: 17.885 min
Delta R.T.: 0.005 min
Response: 53201119
Conc: 23.44 ng/ml



#14 DINOSEB

R.T.: 16.933 min
Delta R.T.: 0.002 min
Response: 44885717
Conc: 24.97 ng/ml



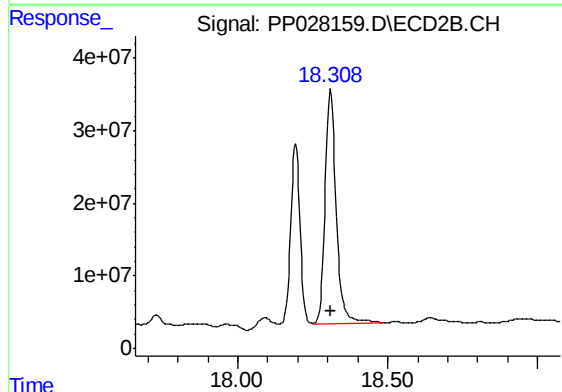
#15 Picloram

R.T.: 17.644 min
Delta R.T.: 0.000 min
Response: 947348717
Conc: 188.78 ng/ml

Instrument :
ECD_P
ClientSampleId :
COMP-2MSD

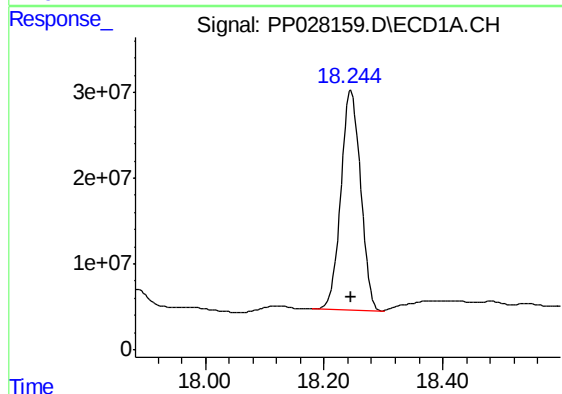
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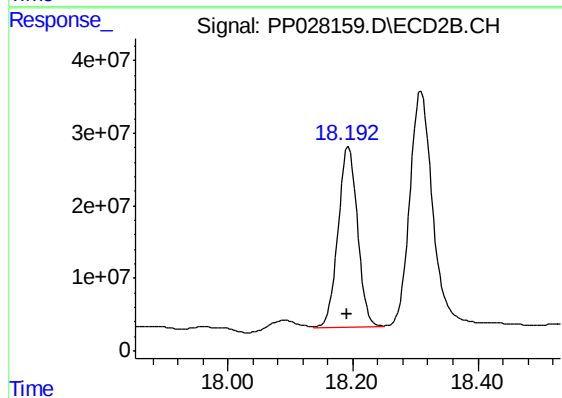
#15 Picloram

R.T.: 18.309 min
Delta R.T.: 0.000 min
Response: 830074945
Conc: 204.90 ng/ml



#16 DCPA

R.T.: 18.246 min
Delta R.T.: 0.001 min
Response: 591667903
Conc: 130.86 ng/ml



#16 DCPA

R.T.: 18.193 min
Delta R.T.: 0.002 min
Response: 537848785
Conc: 167.33 ng/ml