

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP090319\
 Data File : PP030414.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 03 Sep 2019 16:06
 Operator : SM\AJ
 Sample : HSTDICC200
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 HSTDICC200

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 04 06:49:20 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP090319.M
 Quant Title : 8080.M
 QLast Update : Wed Sep 04 06:47:07 2019
 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	11.344	11.492	58993028	40439706	208.647	202.736
Target Compounds							
1) T	Dalapon	2.773	2.573	84549485	51843338	183.138	183.110
2) T	3,5-DICHL...	9.755	9.605	91952184	50691969	192.925	190.338
3) T	4-Nitroph...	10.926	10.661	52748020	14473319	172.991	130.656
5) T	DICAMBA	11.653	11.784	225.0E6	142.8E6	191.909	186.861
6) T	MCPD	11.992	11.982	11721082	5105465	16.639m	13.015
7) T	MCPA	12.245	12.370	17494668	11095494	17.556	16.946
8) T	DICHLORPROP	12.851	12.907	56381110	35328654	201.381	193.426
9) T	2,4-D	13.214	13.400	57766829	35816678	189.764	174.726
10) T	Pentachlo...	13.581	13.964	856.0E6	560.8E6	187.492	188.873
11) T	2,4,5-TP ...	14.462	14.558	286.7E6	194.5E6	186.647	186.625
12) T	2,4,5-T	14.863	15.107	240.1E6	142.6E6	172.602	164.293
13) T	2,4-DB	15.612	15.793	36053007	22430731	190.478	182.537
14) T	DINOSEB	17.081	16.197	137.1E6	88049868	156.191	154.681
15) T	Picloram	16.869	17.535	269.6E6	187.9E6	165.344	156.268
16) T	DCPA	17.435	17.416	353.7E6	254.5E6	183.798	192.434m

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

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Acq On : 03 Sep 2019 16:06
Operator : SM\AJ
Sample : HSTDICC200
Misc :
ALS Vial : 3 Sample Multiplier: 1

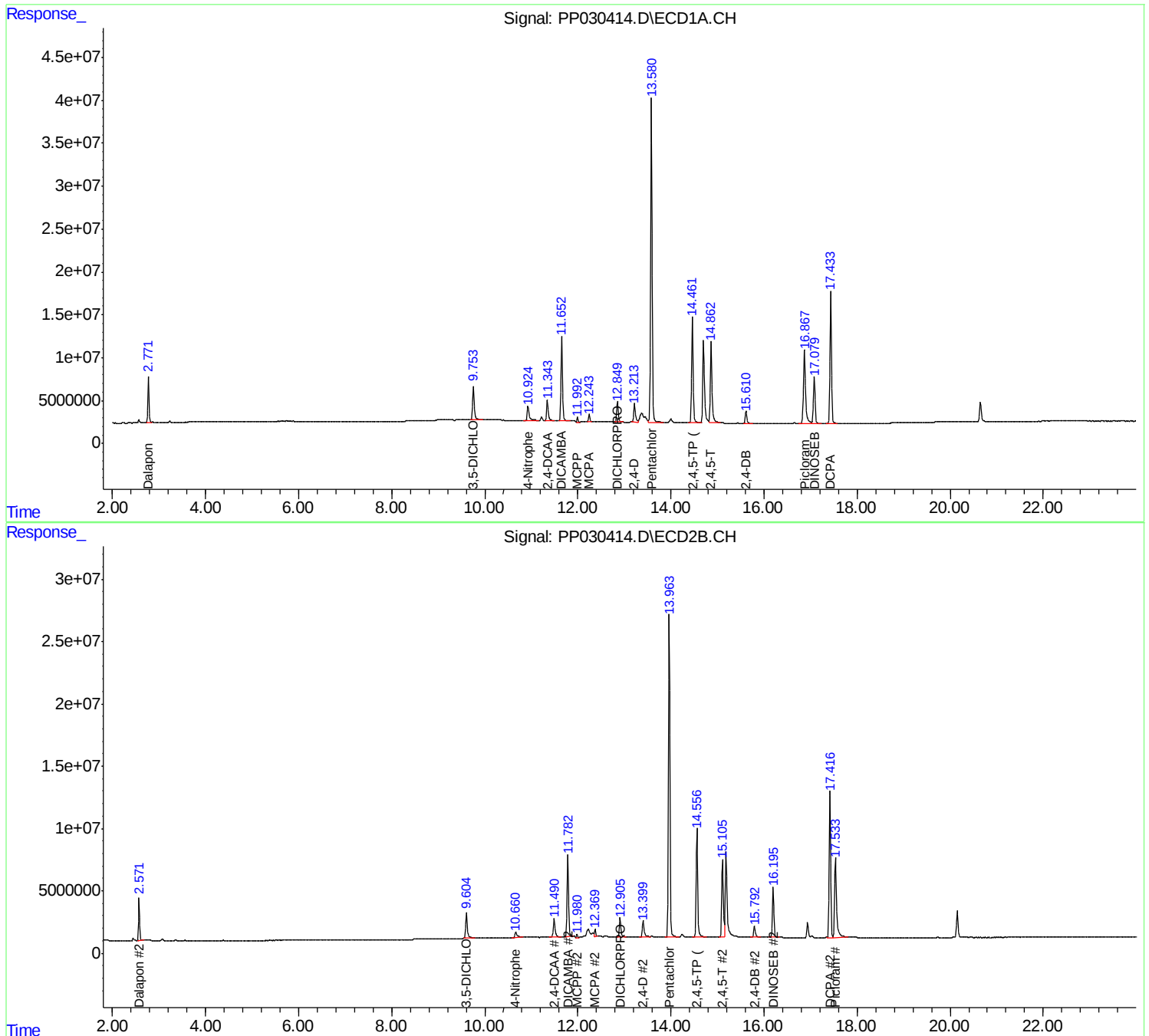
Instrument :
ECD_P
ClientSampled :
HSTDICC200

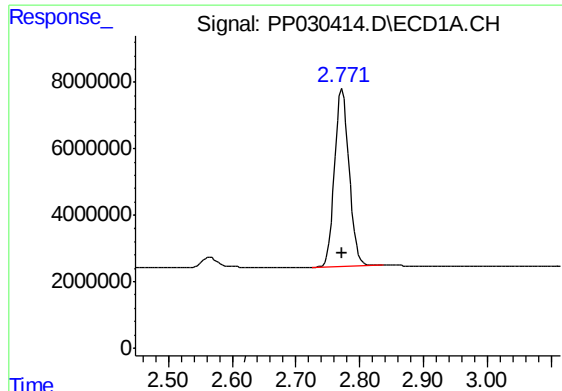
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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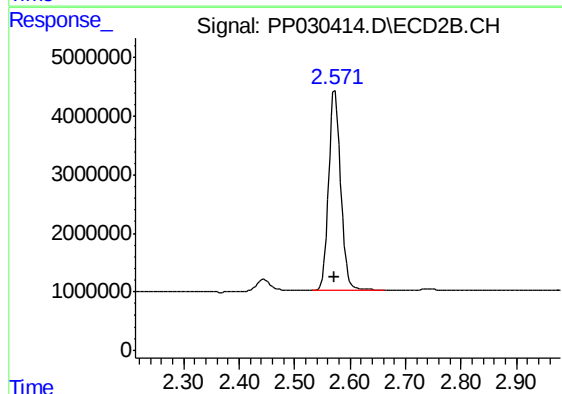
#1 Dalapon

R.T.: 2.773 min
Delta R.T.: 0.000 min
Response: 84549485
Conc: 183.14 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDICC200

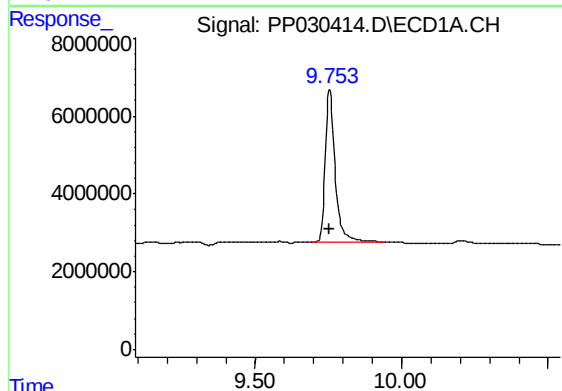
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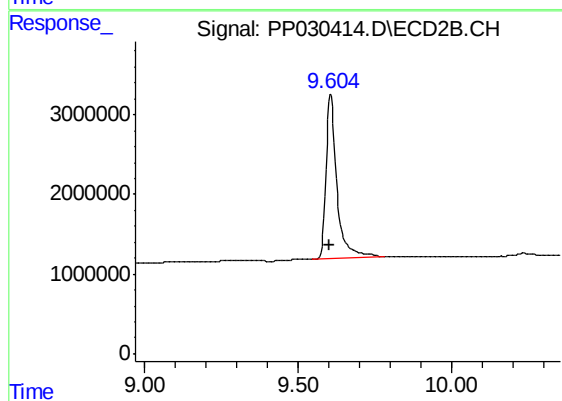
#1 Dalapon

R.T.: 2.573 min
Delta R.T.: 0.000 min
Response: 51843338
Conc: 183.11 ng/ml



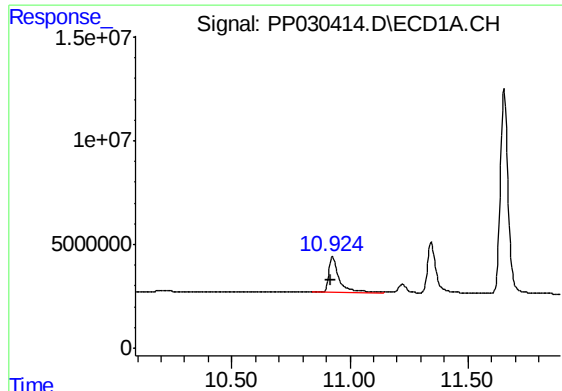
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.755 min
Delta R.T.: 0.003 min
Response: 91952184
Conc: 192.92 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.605 min
Delta R.T.: 0.006 min
Response: 50691969
Conc: 190.34 ng/ml



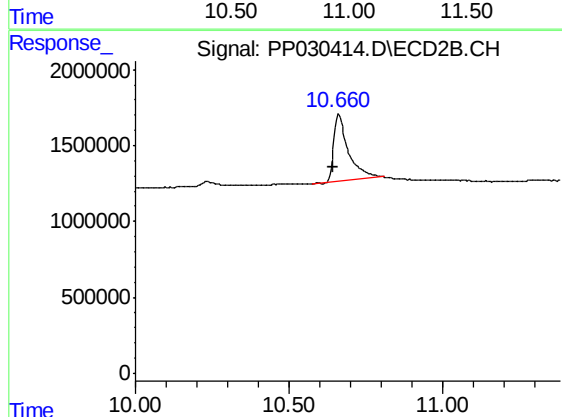
#3 4-Nitrophenol

R.T.: 10.926 min
Delta R.T.: 0.008 min
Response: 52748020
Conc: 172.99 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDICC200

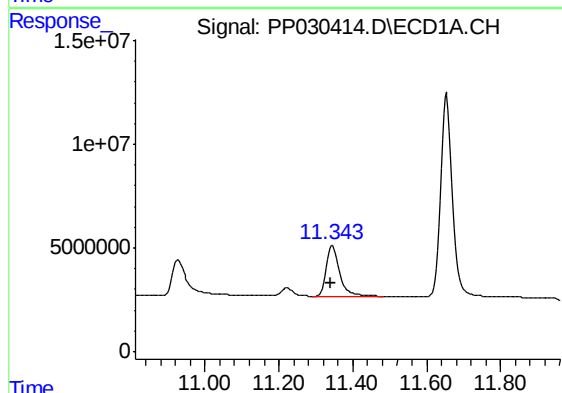
Manual Integrations
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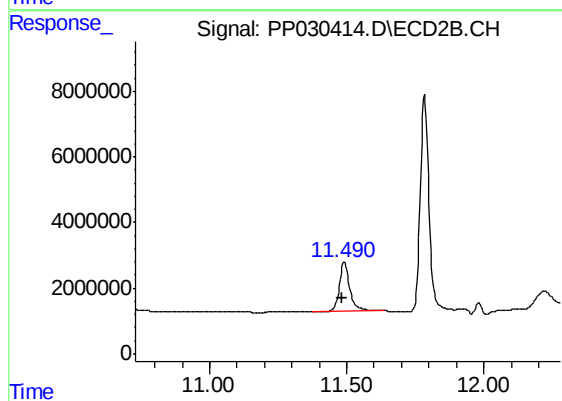
#3 4-Nitrophenol

R.T.: 10.661 min
Delta R.T.: 0.017 min
Response: 14473319
Conc: 130.66 ng/ml



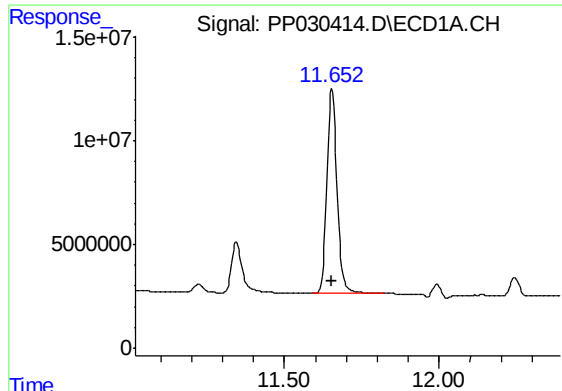
#4 2,4-DCAA

R.T.: 11.344 min
Delta R.T.: 0.003 min
Response: 58993028
Conc: 208.65 ng/ml



#4 2,4-DCAA

R.T.: 11.492 min
Delta R.T.: 0.007 min
Response: 40439706
Conc: 202.74 ng/ml



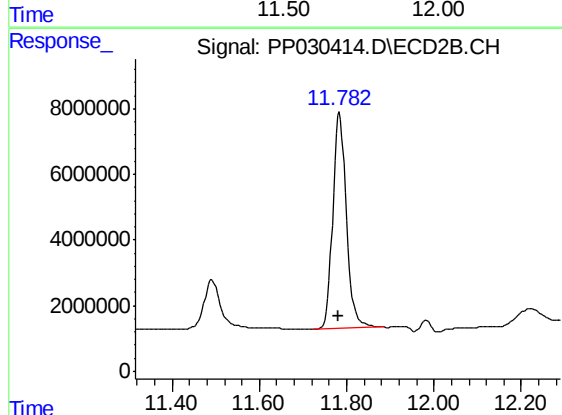
#5 DICAMBA

R.T.: 11.653 min
Delta R.T.: 0.001 min
Response: 225014485
Conc: 191.91 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDICC200

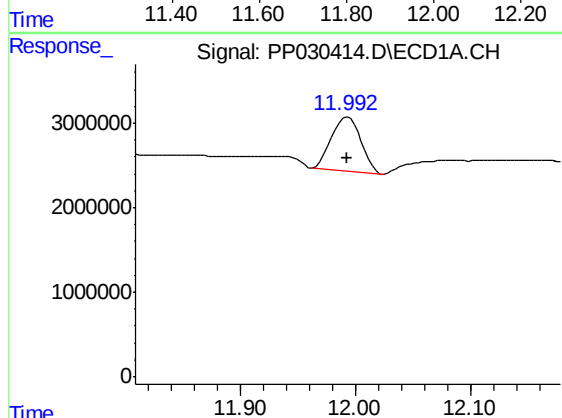
Manual Integrations
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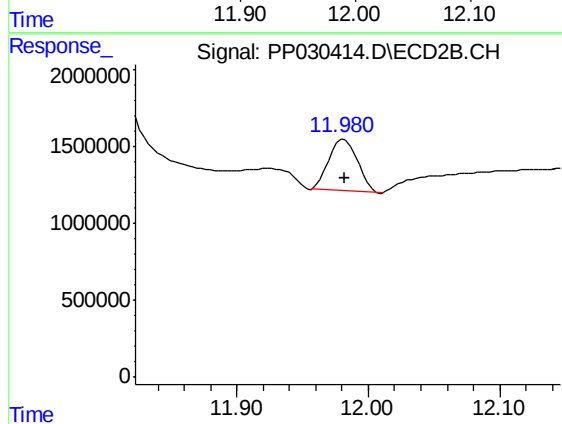
#5 DICAMBA

R.T.: 11.784 min
Delta R.T.: 0.002 min
Response: 142790668
Conc: 186.86 ng/ml



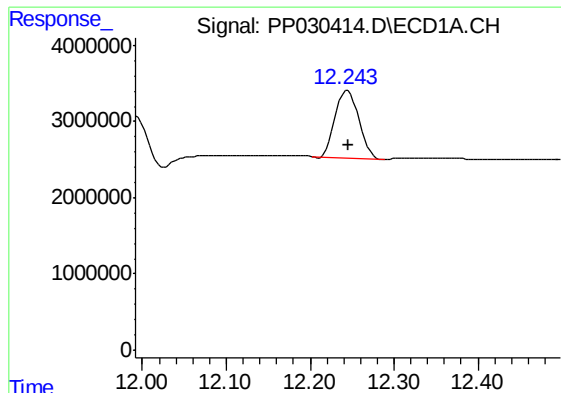
#6 MCPP

R.T.: 11.992 min
Delta R.T.: -0.002 min
Response: 11721082
Conc: 16.64 ug/ml m



#6 MCPP

R.T.: 11.982 min
Delta R.T.: 0.000 min
Response: 5105465
Conc: 13.02 ug/ml



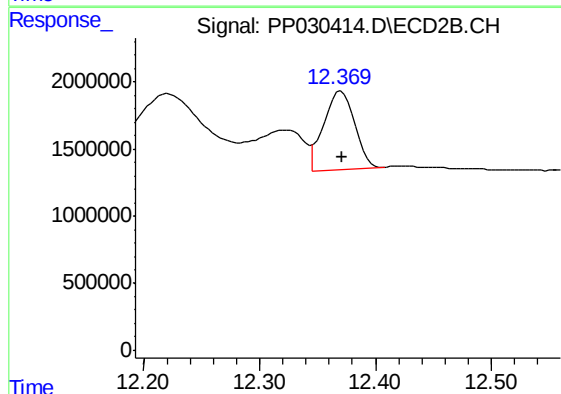
#7 MCPA

R.T.: 12.245 min
Delta R.T.: -0.002 min
Response: 17494668
Conc: 17.56 ug/ml

Instrument :
ECD_P
ClientSampleId :
HSTDICC200

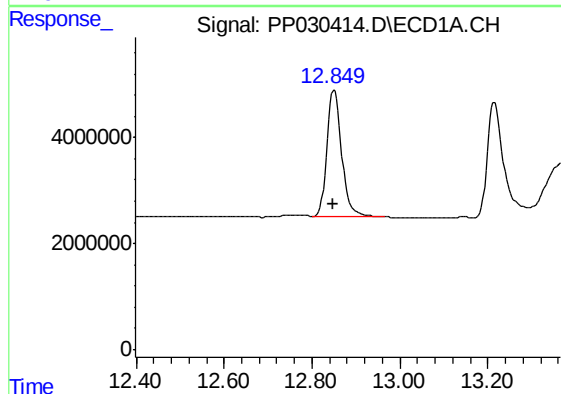
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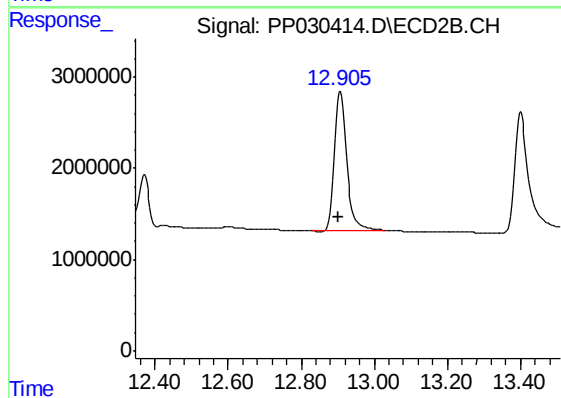
#7 MCPA

R.T.: 12.370 min
Delta R.T.: 0.000 min
Response: 11095494
Conc: 16.95 ug/ml



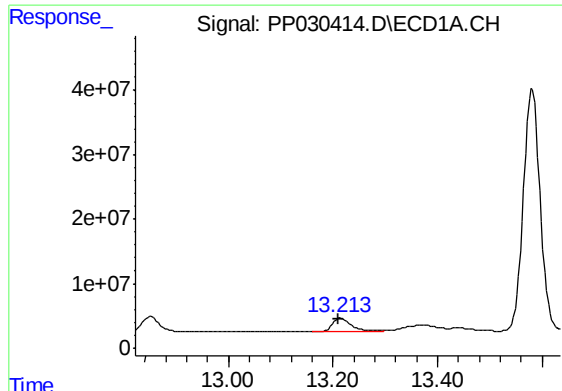
#8 DICHLORPROP

R.T.: 12.851 min
Delta R.T.: 0.002 min
Response: 56381110
Conc: 201.38 ng/ml



#8 DICHLORPROP

R.T.: 12.907 min
Delta R.T.: 0.005 min
Response: 35328654
Conc: 193.43 ng/ml



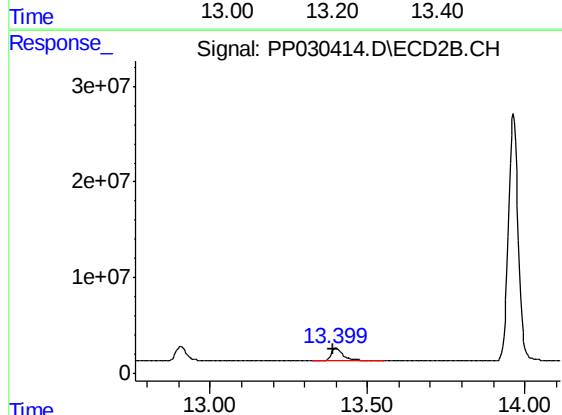
#9 2,4-D

R.T.: 13.214 min
Delta R.T.: 0.005 min
Response: 57766829
Conc: 189.76 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDICC200

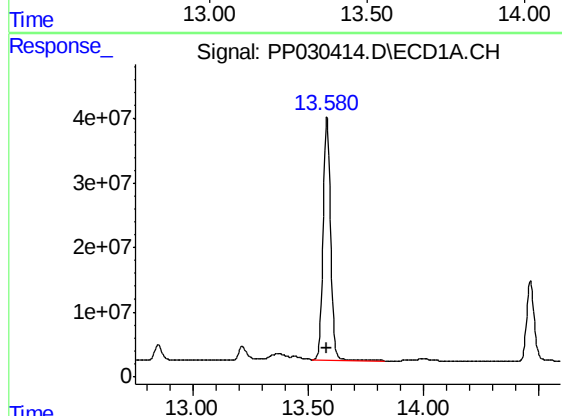
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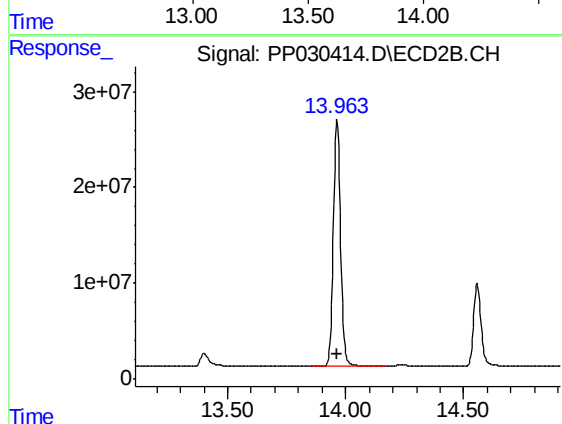
#9 2,4-D

R.T.: 13.400 min
Delta R.T.: 0.010 min
Response: 35816678
Conc: 174.73 ng/ml



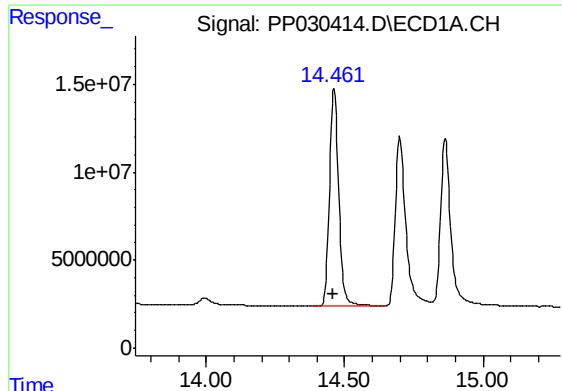
#10 Pentachlorophenol

R.T.: 13.581 min
Delta R.T.: 0.000 min
Response: 855964740
Conc: 187.49 ng/ml



#10 Pentachlorophenol

R.T.: 13.964 min
Delta R.T.: 0.002 min
Response: 560837190
Conc: 188.87 ng/ml



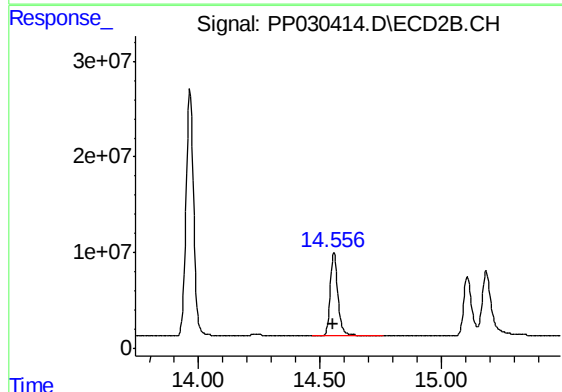
#11 2,4,5-TP (SILVEX)

R.T.: 14.462 min
Delta R.T.: 0.002 min
Response: 286670197
Conc: 186.65 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDICC200

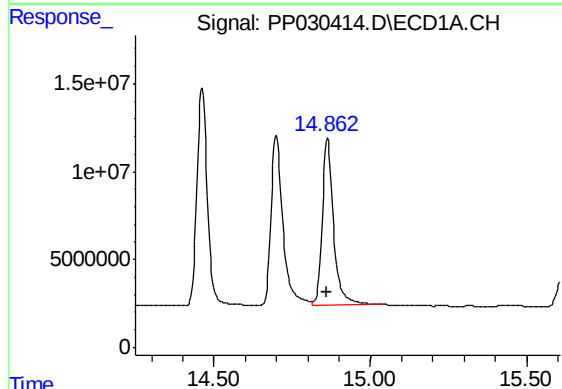
Manual Integrations
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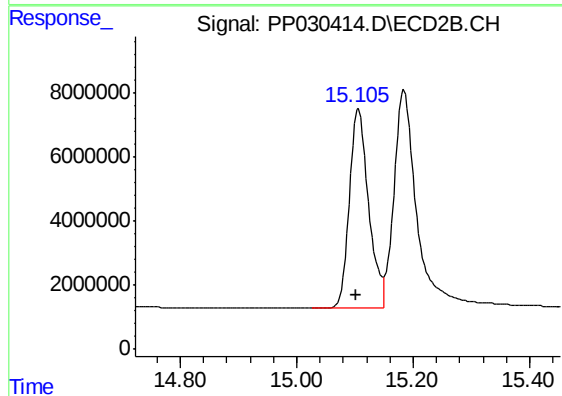
#11 2,4,5-TP (SILVEX)

R.T.: 14.558 min
Delta R.T.: 0.003 min
Response: 194469609
Conc: 186.63 ng/ml



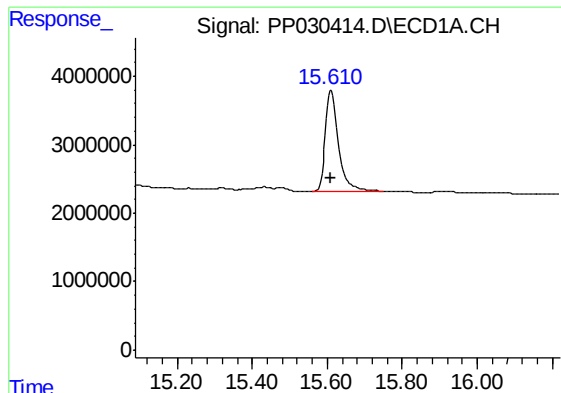
#12 2,4,5-T

R.T.: 14.863 min
Delta R.T.: 0.003 min
Response: 240053554
Conc: 172.60 ng/ml



#12 2,4,5-T

R.T.: 15.107 min
Delta R.T.: 0.005 min
Response: 142611587
Conc: 164.29 ng/ml



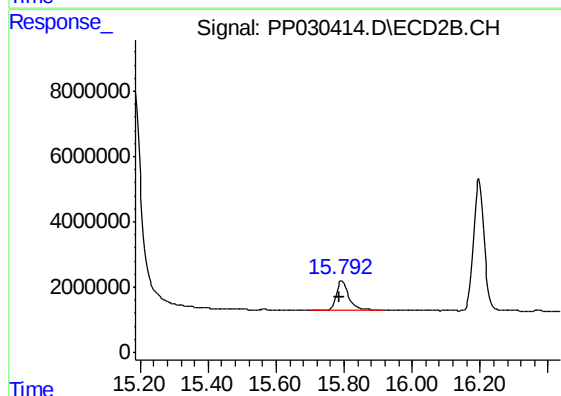
#13 2,4-DB

R.T.: 15.612 min
Delta R.T.: 0.004 min
Response: 36053007
Conc: 190.48 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDICC200

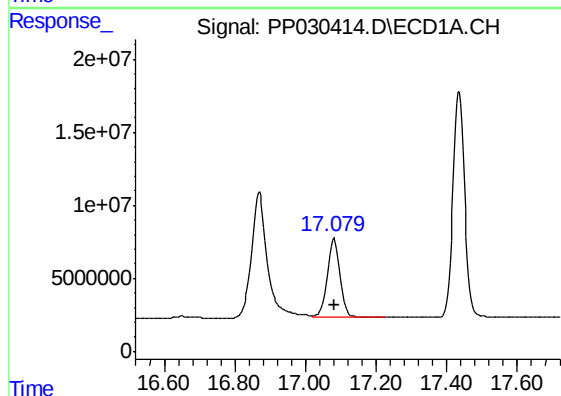
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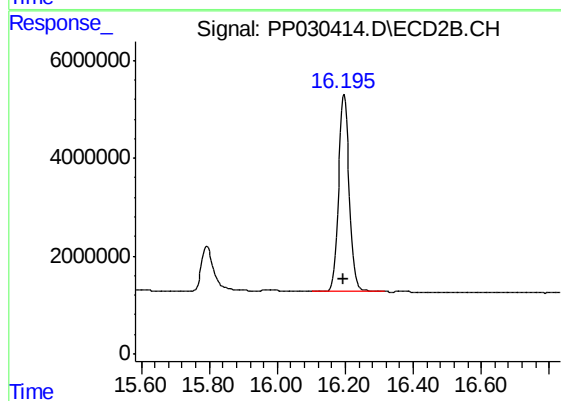
#13 2,4-DB

R.T.: 15.793 min
Delta R.T.: 0.007 min
Response: 22430731
Conc: 182.54 ng/ml



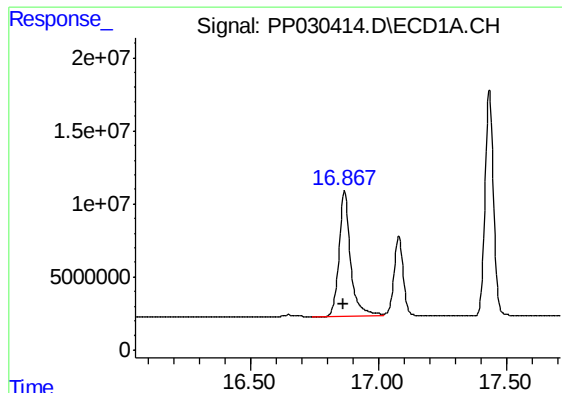
#14 DINOSEB

R.T.: 17.081 min
Delta R.T.: 0.000 min
Response: 137099423
Conc: 156.19 ng/ml



#14 DINOSEB

R.T.: 16.197 min
Delta R.T.: 0.002 min
Response: 88049868
Conc: 154.68 ng/ml



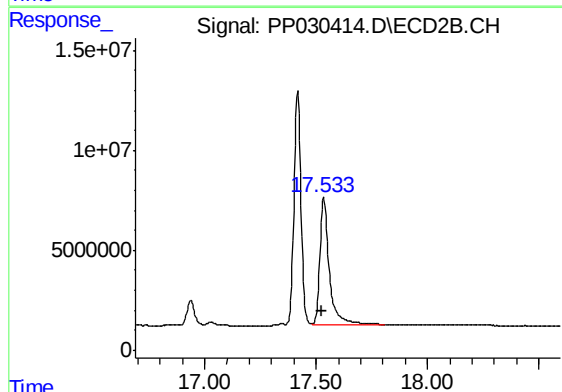
#15 Picloram

R.T.: 16.869 min
Delta R.T.: 0.005 min
Response: 269589216
Conc: 165.34 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDICC200

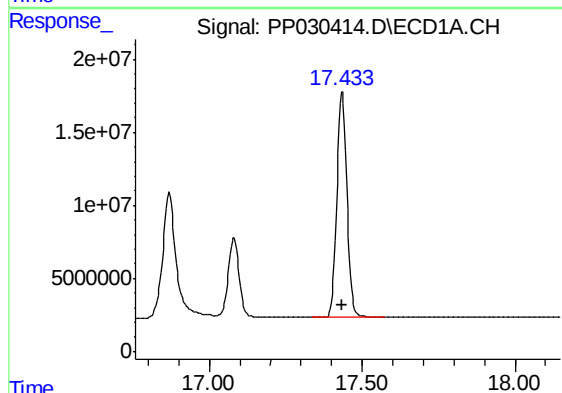
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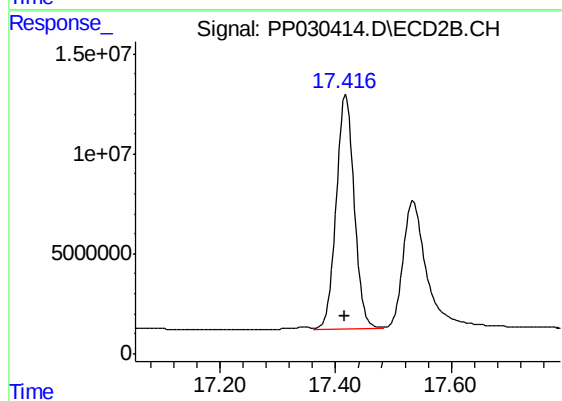
#15 Picloram

R.T.: 17.535 min
Delta R.T.: 0.007 min
Response: 187881859
Conc: 156.27 ng/ml



#16 DCPA

R.T.: 17.435 min
Delta R.T.: 0.000 min
Response: 353655456
Conc: 183.80 ng/ml



#16 DCPA

R.T.: 17.416 min
Delta R.T.: 0.000 min
Response: 254456142
Conc: 192.43 ng/ml m