

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP052720\
 Data File : PP030678.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 27 May 2020 16:48
 Operator : DD\AJ
 Sample : HSTDICC200
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 HSTDICC200

Manual Integrations
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 5/28/2020 9:57:02 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 28 01:01:00 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP052720.M
 Quant Title : 8080.M
 QLast Update : Thu May 28 00:56:13 2020
 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	10.801	11.020	122.3E6	55649670	219.034	205.786
Target Compounds							
1) T	Dalapon	2.542	2.388	145.8E6	61616593	188.943	185.885
2) T	3,5-DICHL...	9.229	9.153	183.3E6	73014373	203.564	198.773
3) T	4-Nitroph...	10.363	10.183	106.0E6	24357419	184.596	165.903
5) T	DICAMBA	11.103	11.304	454.9E6	202.8E6	208.639	199.075
6) T	MCPD	11.448	11.510	28745306	8240239	18.476m	13.035 #
7) T	MCPA	11.697	11.895	42405428	17320813	19.408m	16.416
8) T	DICHLORPROP	12.292	12.423	116.3E6	50710469	211.134	197.927
9) T	2,4-D	12.649	12.910	128.2E6	59046796	199.949	188.415
10) T	Pentachlo...	12.992	13.444	1697.5E6	738.9E6	203.619	202.241
11) T	2,4,5-TP ...	13.885	14.055	618.2E6	276.3E6	209.264	197.577
12) T	2,4,5-T	14.280	14.599	626.1E6	231.6E6	204.384	180.134
13) T	2,4-DB	15.022	15.280	88812779	33153924	201.815	187.517
14) T	DINOSEB	16.462	15.673	459.5E6	203.1E6	206.876	199.030
15) T	Picloram	16.245	16.984	821.5E6	336.7E6	203.541	183.209
16) T	DCPA	16.818	16.878	790.0E6	353.6E6	206.622	204.617

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

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Acq On : 27 May 2020 16:48
Operator : DD\AJ
Sample : HSTDICC200
Misc :
ALS Vial : 3 Sample Multiplier: 1

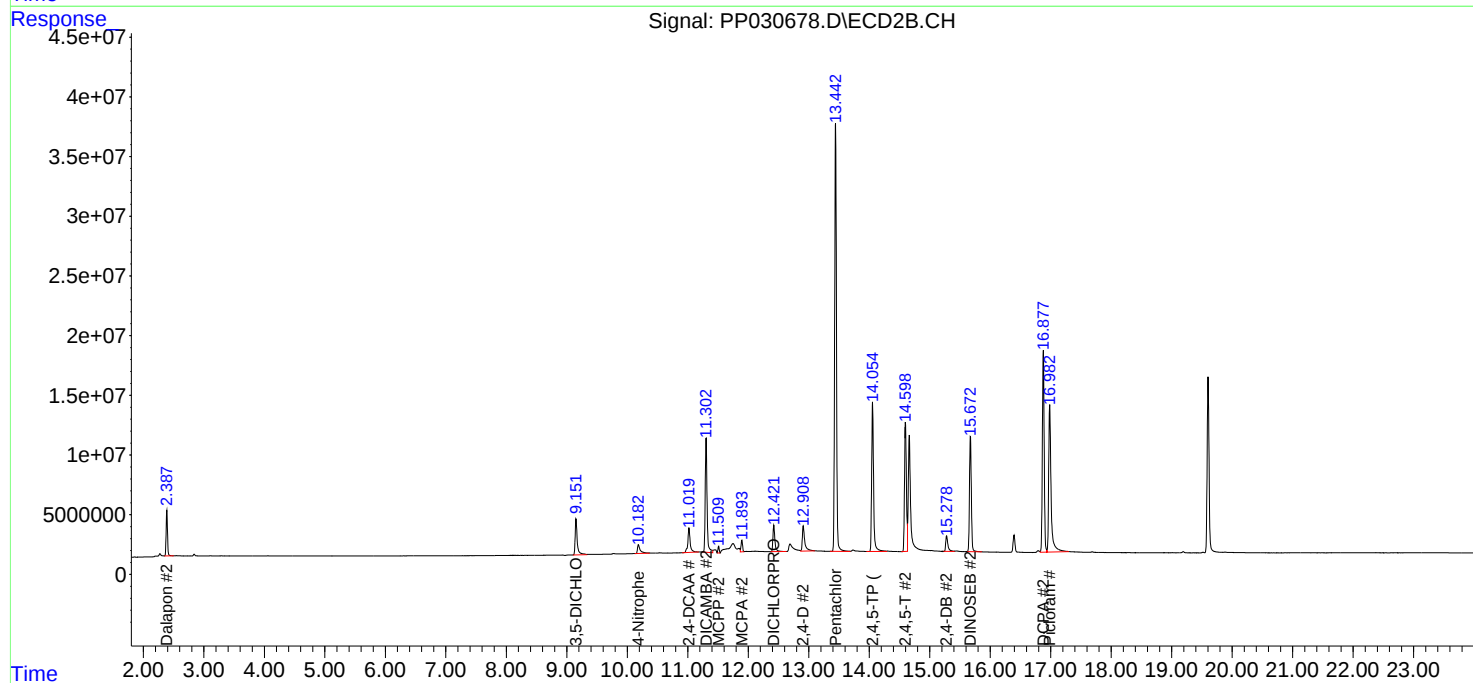
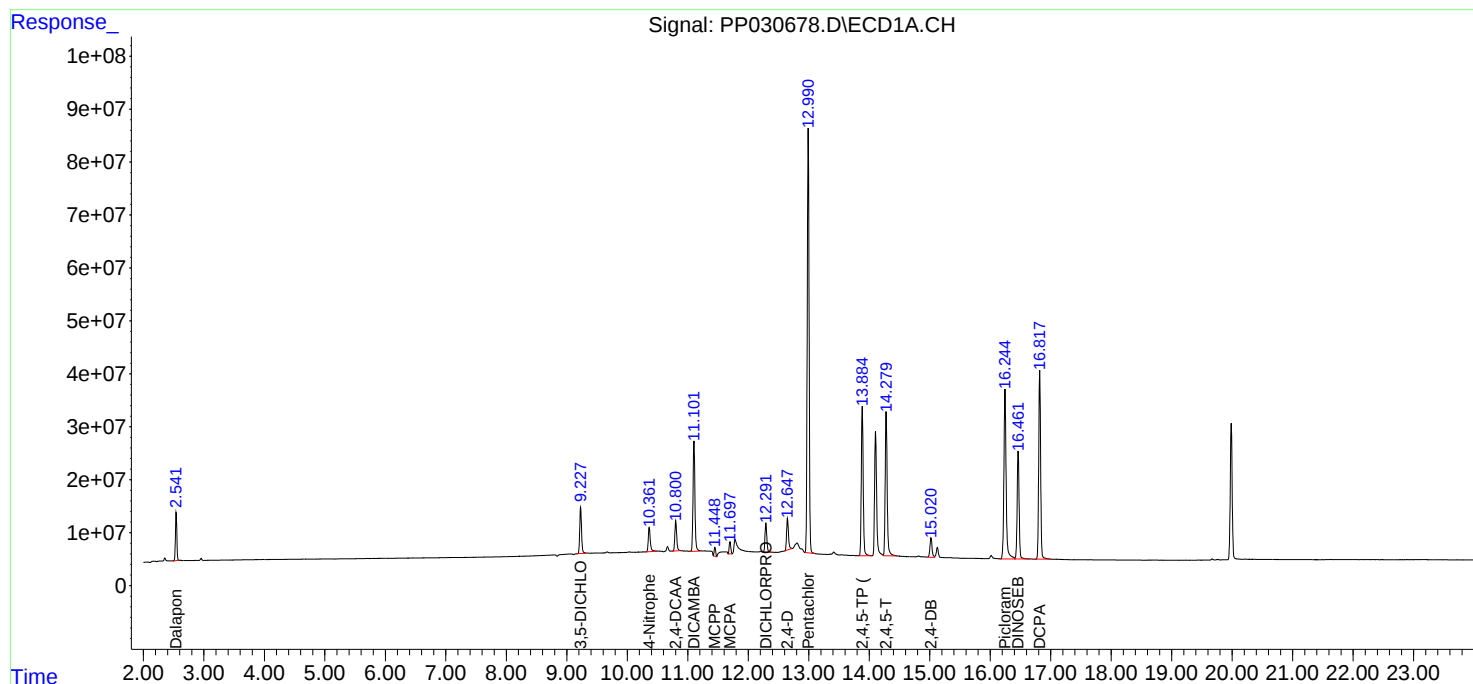
Instrument :
ECD_P
ClientSampleId :
HSTDICC200

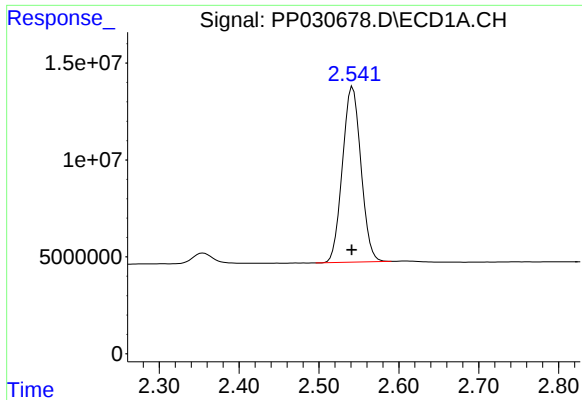
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 28 01:01:00 2020
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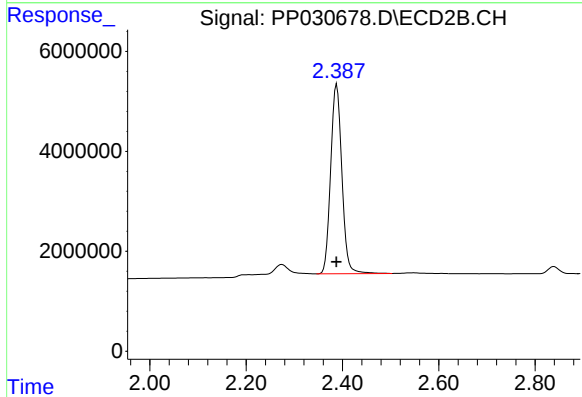
#1 Dalapon

R.T.: 2.542 min
Delta R.T.: 0.001 min
Response: 145790301
Conc: 188.94 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDICC200

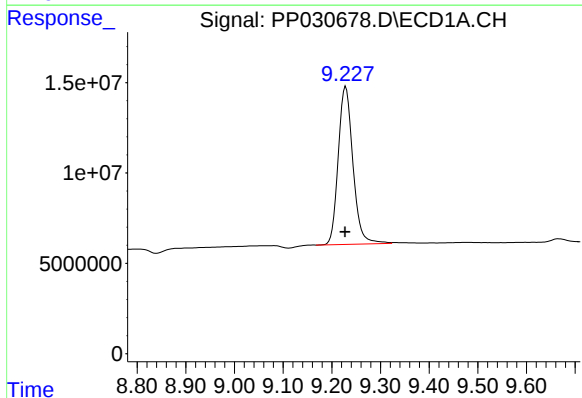
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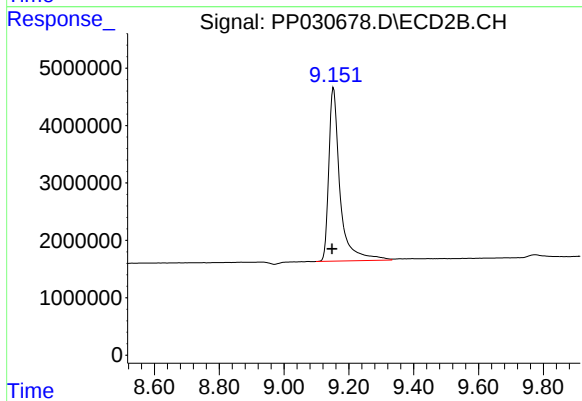
#1 Dalapon

R.T.: 2.388 min
Delta R.T.: 0.000 min
Response: 61616593
Conc: 185.88 ng/ml



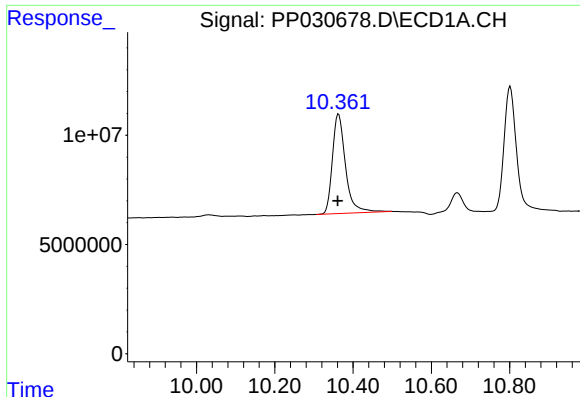
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.229 min
Delta R.T.: 0.001 min
Response: 183264561
Conc: 203.56 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.153 min
Delta R.T.: 0.004 min
Response: 73014373
Conc: 198.77 ng/ml



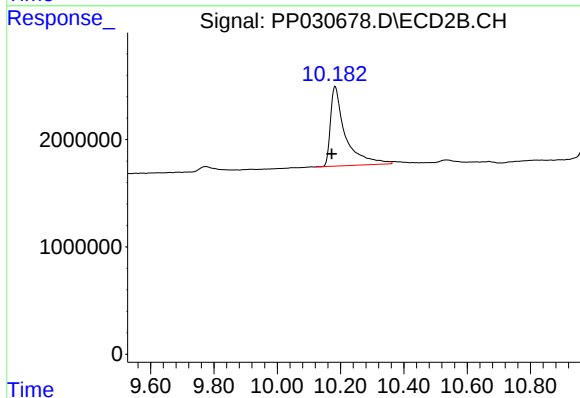
#3 4-Nitrophenol

R.T.: 10.363 min
Delta R.T.: 0.002 min
Response: 105993884
Conc: 184.60 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDICC200

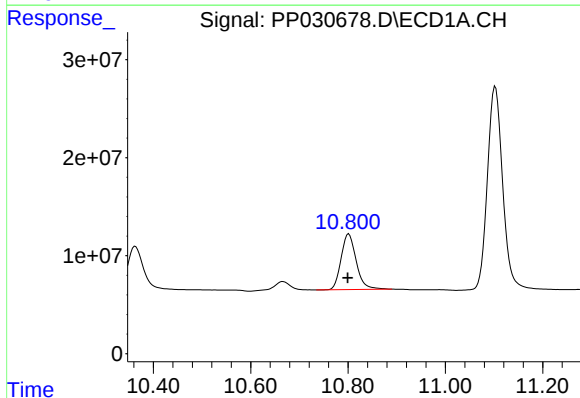
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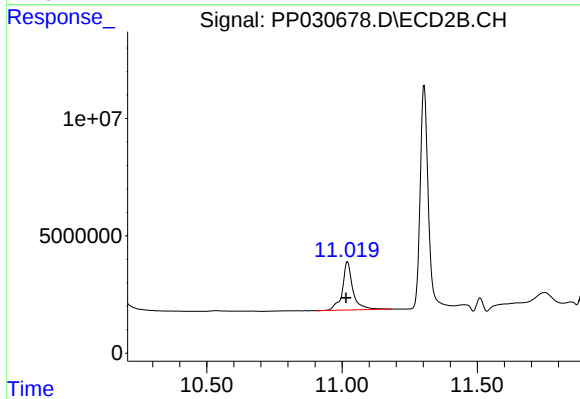
#3 4-Nitrophenol

R.T.: 10.183 min
Delta R.T.: 0.012 min
Response: 24357419
Conc: 165.90 ng/ml



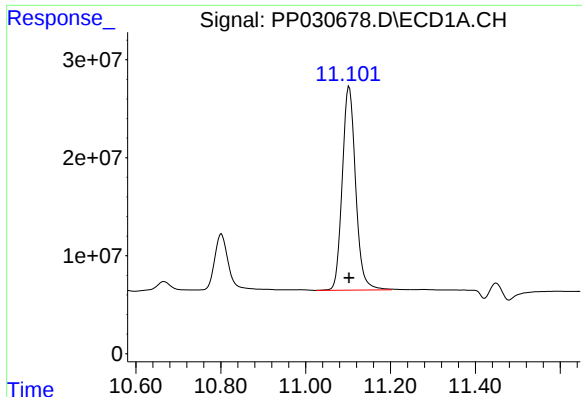
#4 2,4-DCAA

R.T.: 10.801 min
Delta R.T.: 0.002 min
Response: 122312261
Conc: 219.03 ng/ml



#4 2,4-DCAA

R.T.: 11.020 min
Delta R.T.: 0.005 min
Response: 55649670
Conc: 205.79 ng/ml



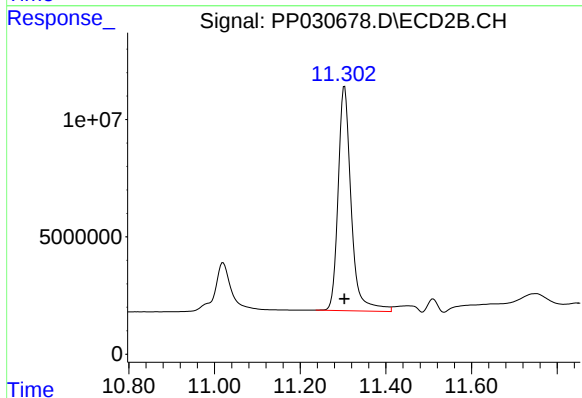
#5 DICAMBA

R.T.: 11.103 min
Delta R.T.: 0.000 min
Response: 454918151
Conc: 208.64 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDICC200

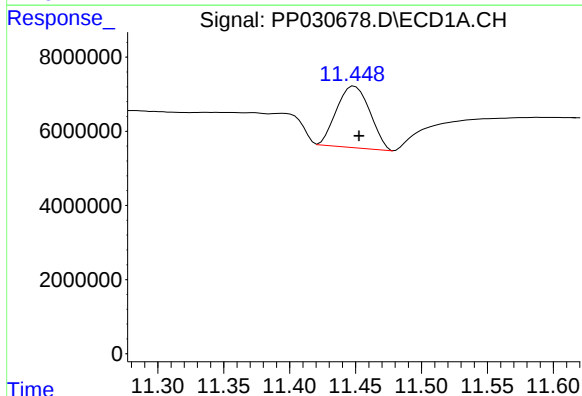
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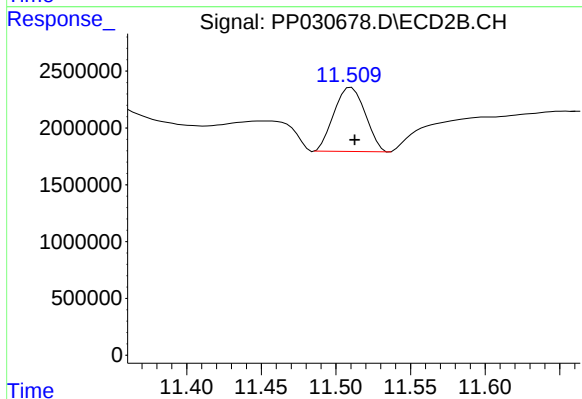
#5 DICAMBA

R.T.: 11.304 min
Delta R.T.: 0.000 min
Response: 202774080
Conc: 199.07 ng/ml



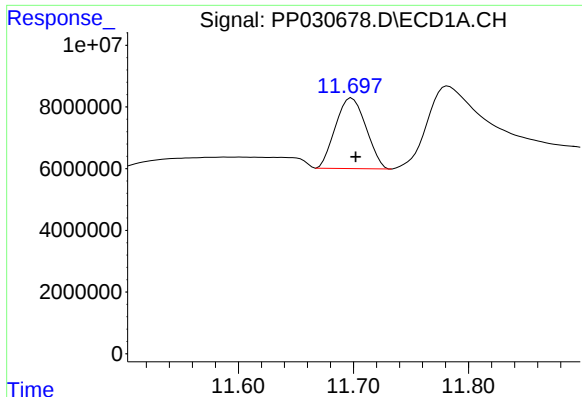
#6 MCP

R.T.: 11.448 min
Delta R.T.: -0.005 min
Response: 28745306
Conc: 18.48 ug/ml m



#6 MCP

R.T.: 11.510 min
Delta R.T.: -0.002 min
Response: 8240239
Conc: 13.03 ug/ml



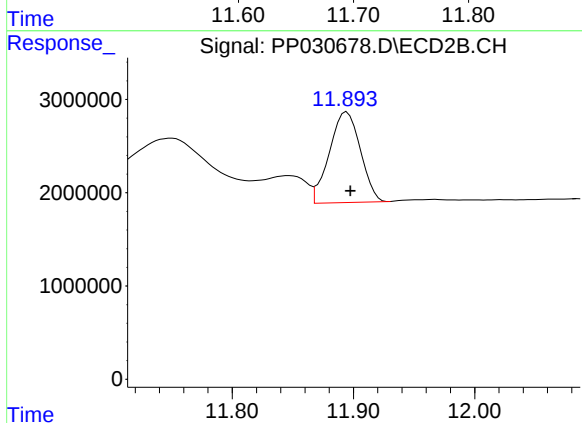
#7 MCPA

R.T.: 11.697 min
Delta R.T.: -0.005 min
Response: 42405428
Conc: 19.41 ug/ml m

Instrument :
ECD_P
ClientSampleId :
HSTDICC200

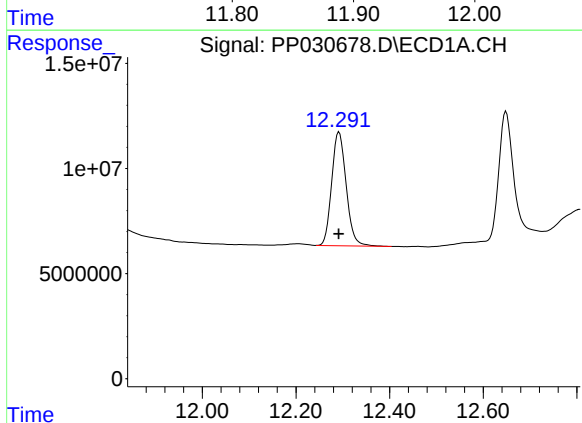
Manual Integrations
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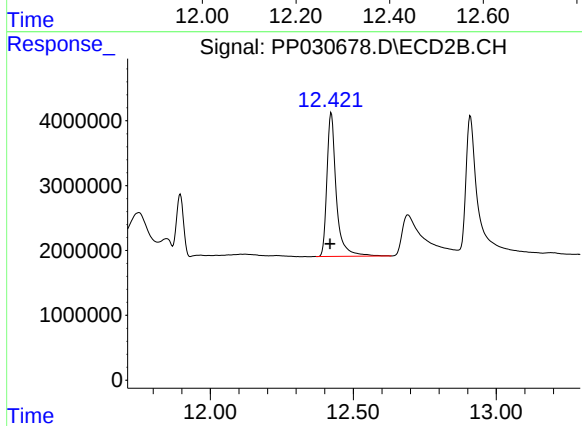
#7 MCPA

R.T.: 11.895 min
Delta R.T.: -0.003 min
Response: 17320813
Conc: 16.42 ug/ml



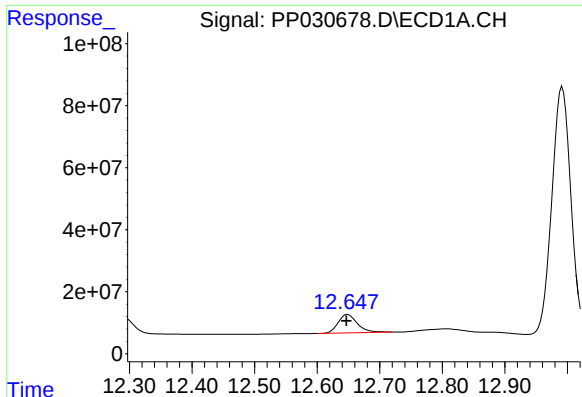
#8 DICHLORPROP

R.T.: 12.292 min
Delta R.T.: 0.000 min
Response: 116341717
Conc: 211.13 ng/ml



#8 DICHLORPROP

R.T.: 12.423 min
Delta R.T.: 0.003 min
Response: 50710469
Conc: 197.93 ng/ml



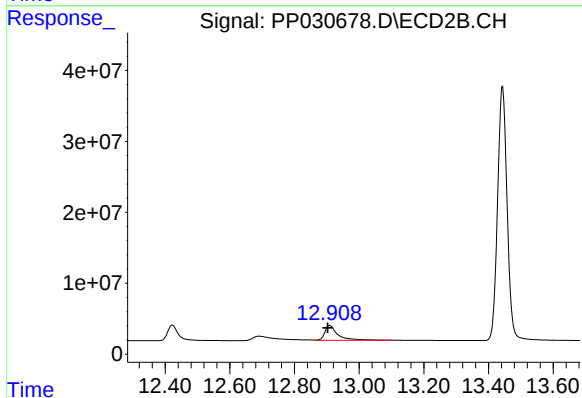
#9 2,4-D

R.T.: 12.649 min
Delta R.T.: 0.002 min
Response: 128175571
Conc: 199.95 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDICC200

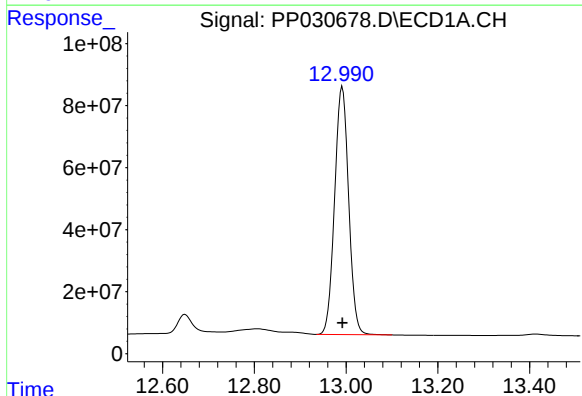
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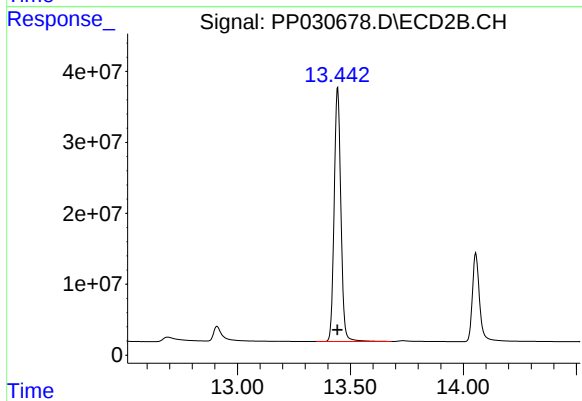
#9 2,4-D

R.T.: 12.910 min
Delta R.T.: 0.007 min
Response: 59046796
Conc: 188.41 ng/ml



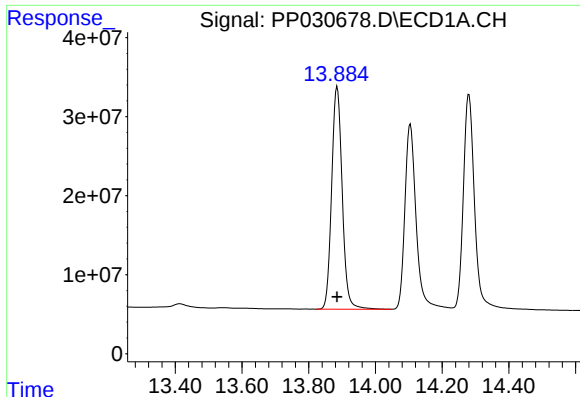
#10 Pentachlorophenol

R.T.: 12.992 min
Delta R.T.: 0.000 min
Response: 1697472397
Conc: 203.62 ng/ml



#10 Pentachlorophenol

R.T.: 13.444 min
Delta R.T.: 0.000 min
Response: 738918384
Conc: 202.24 ng/ml



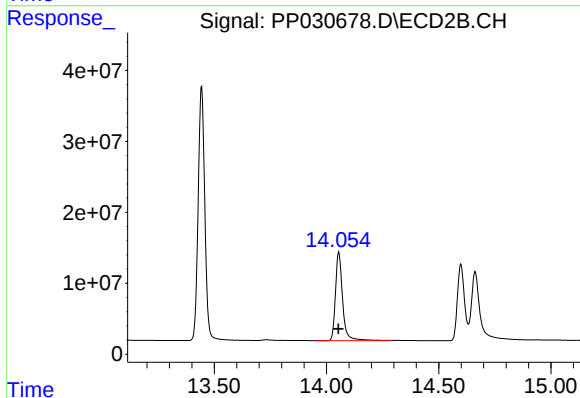
#11 2,4,5-TP (SILVEX)

R.T.: 13.885 min
Delta R.T.: 0.000 min
Response: 618175364
Conc: 209.26 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDICC200

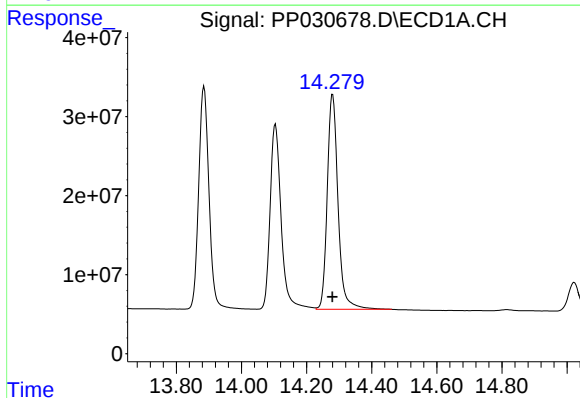
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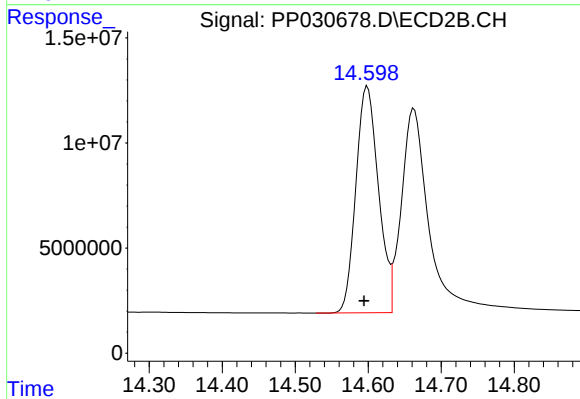
#11 2,4,5-TP (SILVEX)

R.T.: 14.055 min
Delta R.T.: 0.002 min
Response: 276262342
Conc: 197.58 ng/ml



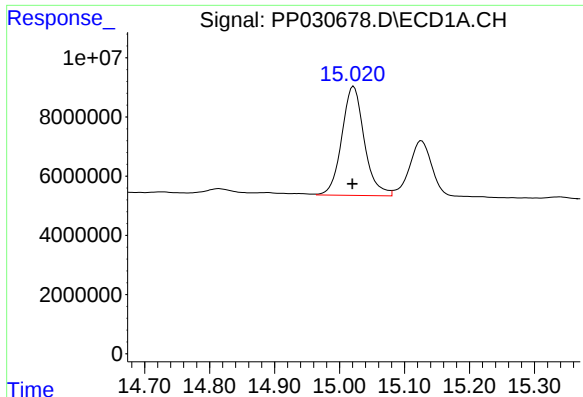
#12 2,4,5-T

R.T.: 14.280 min
Delta R.T.: 0.000 min
Response: 626121859
Conc: 204.38 ng/ml



#12 2,4,5-T

R.T.: 14.599 min
Delta R.T.: 0.004 min
Response: 231554227
Conc: 180.13 ng/ml



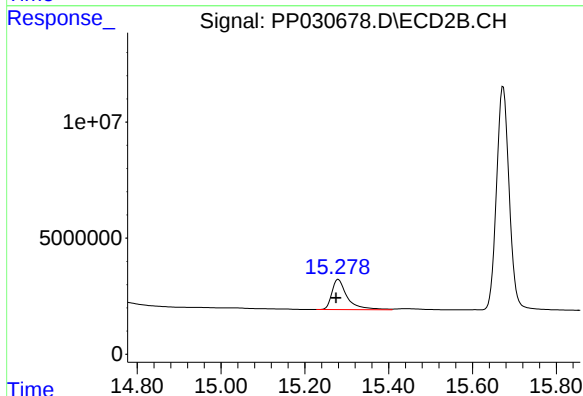
#13 2,4-DB

R.T.: 15.022 min
Delta R.T.: 0.002 min
Response: 88812779
Conc: 201.81 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDICC200

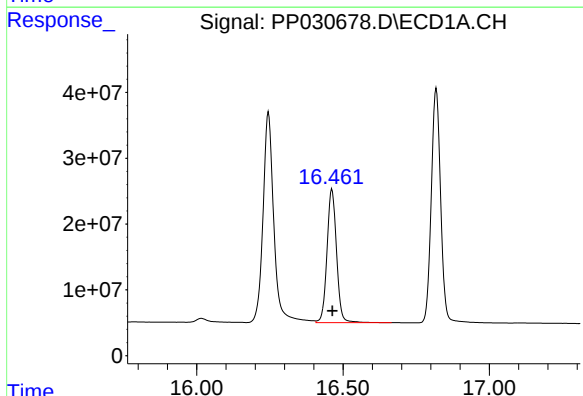
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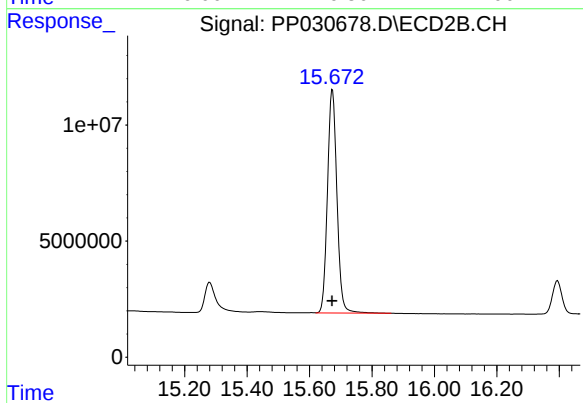
#13 2,4-DB

R.T.: 15.280 min
Delta R.T.: 0.006 min
Response: 33153924
Conc: 187.52 ng/ml



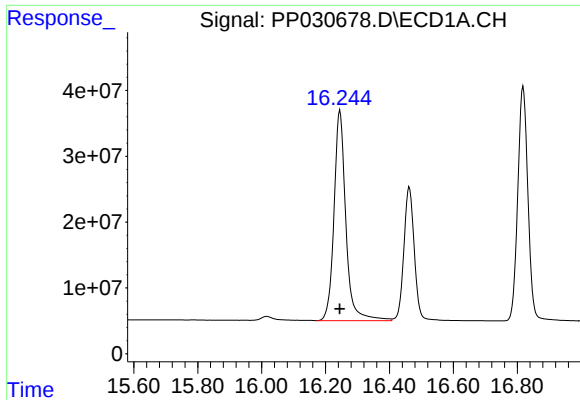
#14 DINOSEB

R.T.: 16.462 min
Delta R.T.: -0.001 min
Response: 459469207
Conc: 206.88 ng/ml



#14 DINOSEB

R.T.: 15.673 min
Delta R.T.: 0.000 min
Response: 203116599
Conc: 199.03 ng/ml



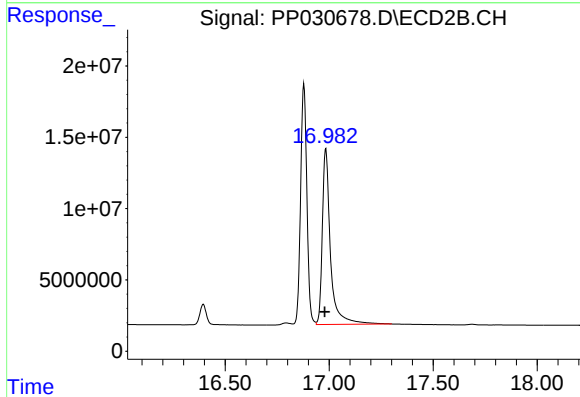
#15 Picloram

R.T.: 16.245 min
Delta R.T.: 0.000 min
Response: 821459116
Conc: 203.54 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDICC200

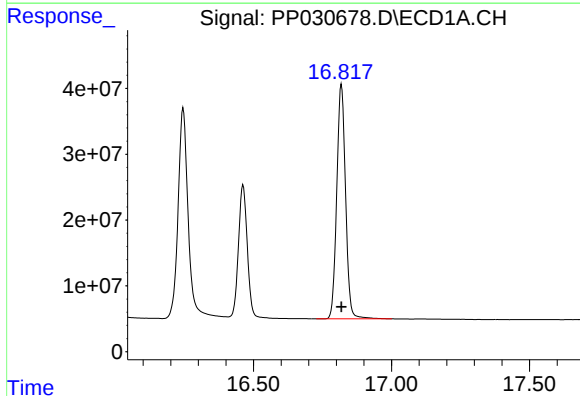
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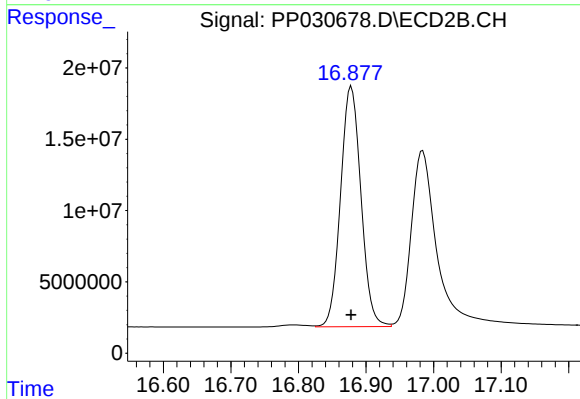
#15 Picloram

R.T.: 16.984 min
Delta R.T.: 0.005 min
Response: 336717536
Conc: 183.21 ng/ml



#16 DCPA

R.T.: 16.818 min
Delta R.T.: 0.000 min
Response: 789981867
Conc: 206.62 ng/ml



#16 DCPA

R.T.: 16.878 min
Delta R.T.: 0.000 min
Response: 353593162
Conc: 204.62 ng/ml