

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP100919\
 Data File : PP030422.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 09 Oct 2019 18:28
 Operator : DDAJ
 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: Oct 10 03:58:33 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP100919.M
 Quant Title : 8080.M
 QLast Update : Thu Oct 10 03:56:45 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	11.040	11.198	80841449	45373075	225.235	205.612
Target Compounds							
1) T	Dalapon	2.635	2.449	103.8E6	53293523	189.941	183.330
2) T	3,5-DICHL...	9.460	9.324	122.2E6	54126048	203.801	183.278
3) T	4-Nitroph...	10.613	10.366	75854918	17520706	181.131	148.858m
5) T	DICAMBA	11.344	11.486	297.8E6	164.2E6	201.540	190.345
6) T	MCPD	11.685	11.687	17150632	6301310	18.698m	14.011m#
7) T	MCPA	11.937	12.073	25891705	12989778	20.689	17.263
8) T	DICHLORPROP	12.536	12.605	76164249	41140236	214.958m	197.376
9) T	2,4-D	12.896	13.096	82083211	43061382	206.897m	182.424
10) T	Pentachlo...	13.249	13.640	1137.6E6	664.2E6	197.348	196.150
11) T	2,4,5-TP ...	14.137	14.246	395.9E6	238.1E6	196.586	191.193
12) T	2,4,5-T	14.535	14.791	375.7E6	187.6E6	192.053	174.302
13) T	2,4-DB	15.280	15.474	50959716	26446819	197.393	183.013
14) T	DINOSEB	16.732	15.872	181.5E6	100.2E6	159.505	152.364
15) T	Picloram	16.519	17.196	397.2E6	224.6E6	168.635	153.295
16) T	DCPA	17.086	17.082	510.2E6	316.9E6	190.755	195.791m

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

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Data File : PP030422.D
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Acq On : 09 Oct 2019 18:28
Operator : DDAJ
Sample : HSTDICC200
Misc :
ALS Vial : 3 Sample Multiplier: 1

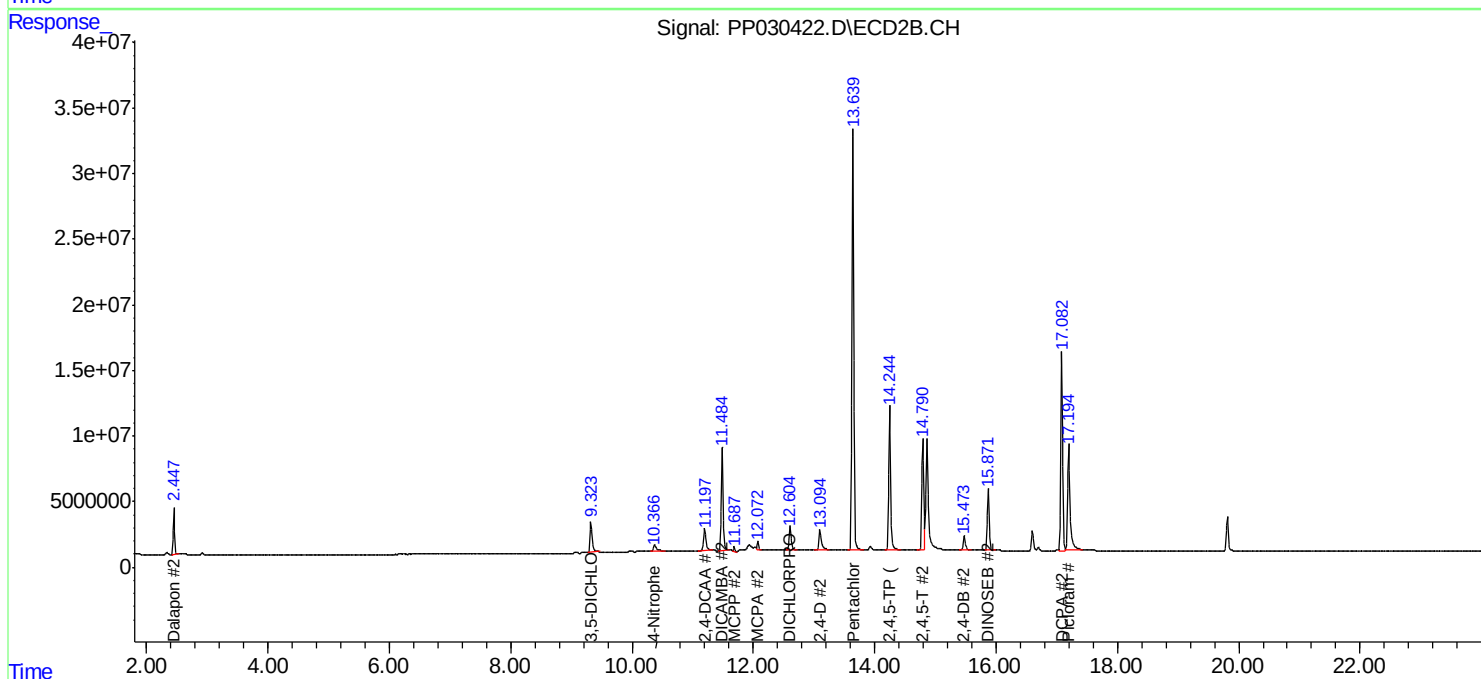
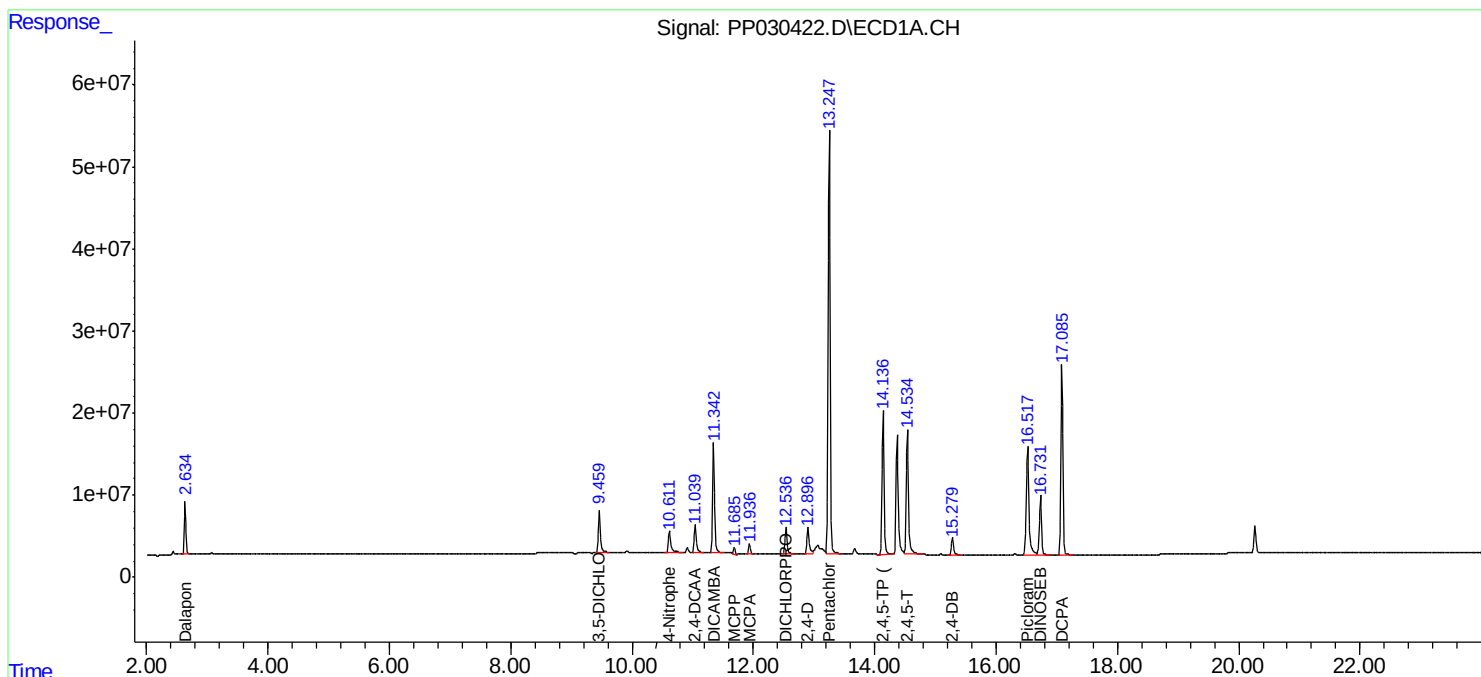
Instrument :
ECD_P
ClientSampled :
HSTDICC200

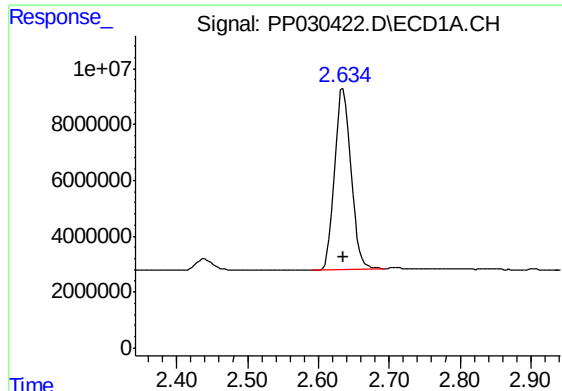
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 10 03:58:33 2019
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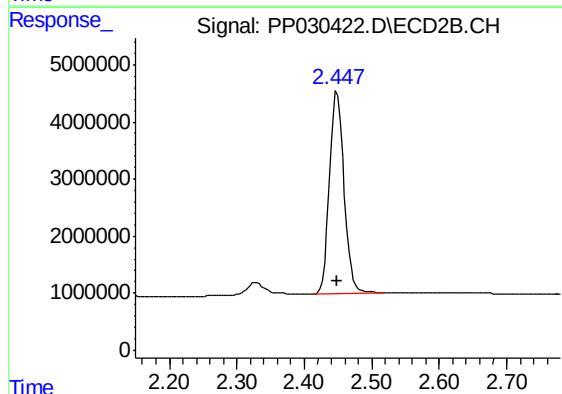
#1 Dalapon

R.T.: 2.635 min
Delta R.T.: 0.000 min
Response: 103815257
Conc: 189.94 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDICC200

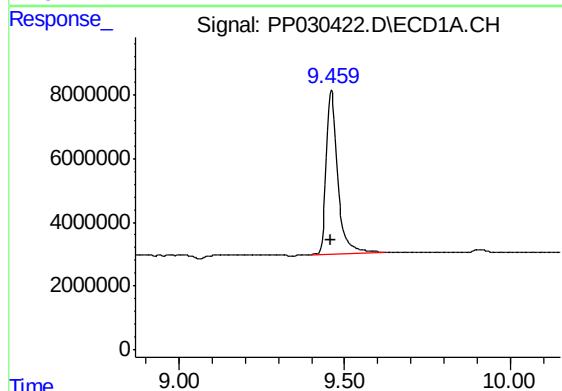
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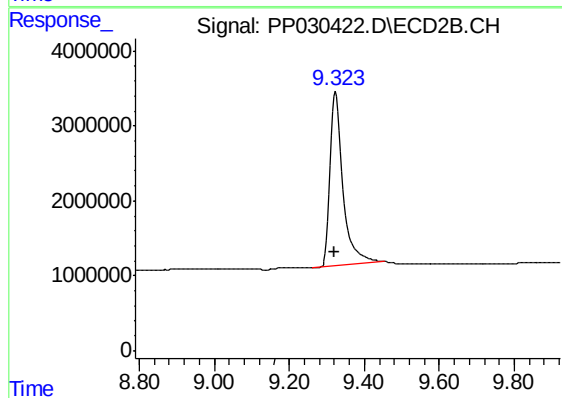
#1 Dalapon

R.T.: 2.449 min
Delta R.T.: 0.000 min
Response: 53293523
Conc: 183.33 ng/ml



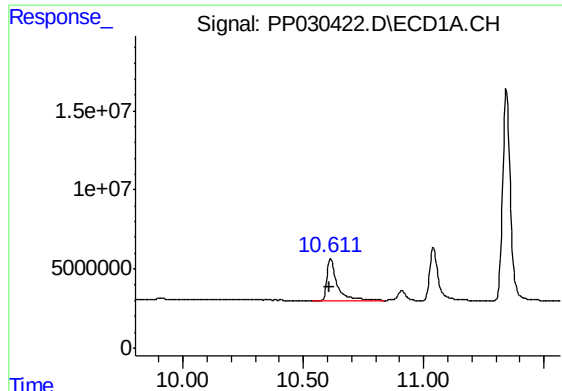
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.460 min
Delta R.T.: 0.003 min
Response: 122233359
Conc: 203.80 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.324 min
Delta R.T.: 0.005 min
Response: 54126048
Conc: 183.28 ng/ml



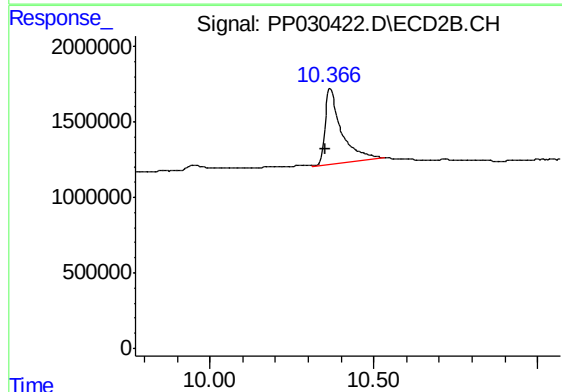
#3 4-Nitrophenol

R.T.: 10.613 min
Delta R.T.: 0.006 min
Response: 75854918
Conc: 181.13 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDICC200

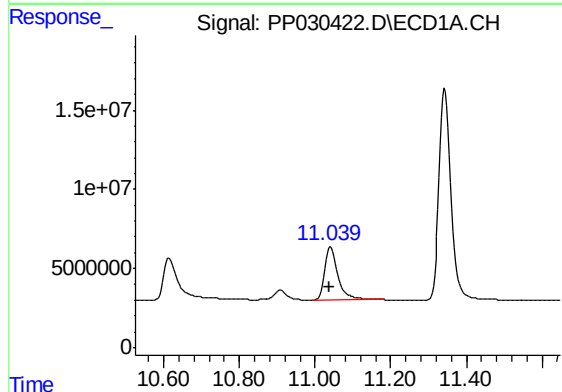
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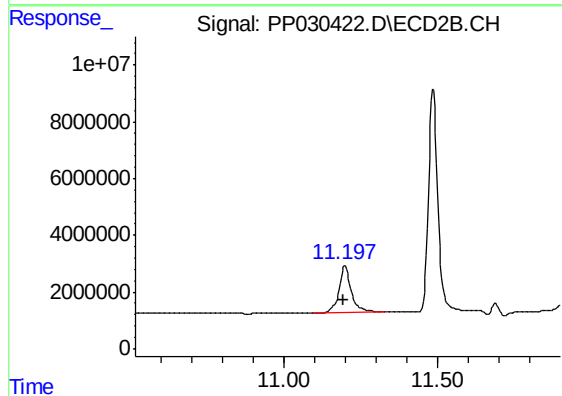
#3 4-Nitrophenol

R.T.: 10.366 min
Delta R.T.: 0.014 min
Response: 17520706
Conc: 148.86 ng/ml m



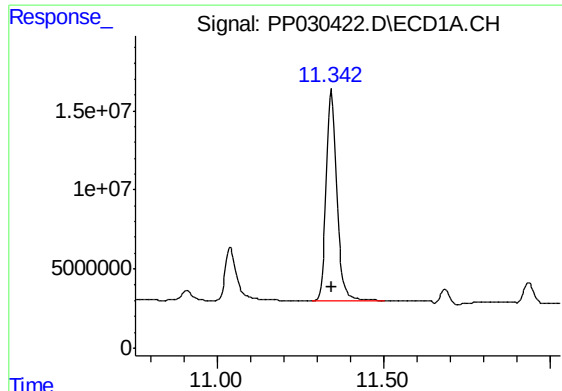
#4 2,4-DCAA

R.T.: 11.040 min
Delta R.T.: 0.002 min
Response: 80841449
Conc: 225.24 ng/ml



#4 2,4-DCAA

R.T.: 11.198 min
Delta R.T.: 0.005 min
Response: 45373075
Conc: 205.61 ng/ml



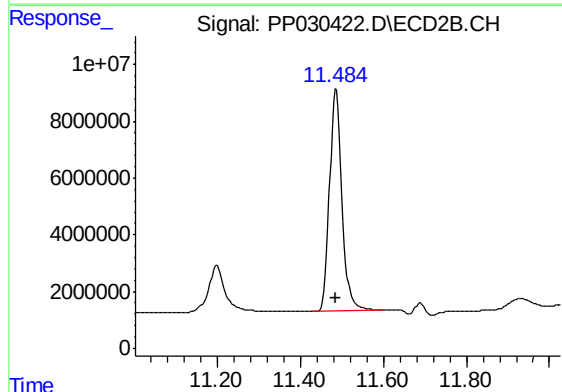
#5 DICAMBA

R.T.: 11.344 min
Delta R.T.: 0.000 min
Response: 297781080
Conc: 201.54 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDICC200

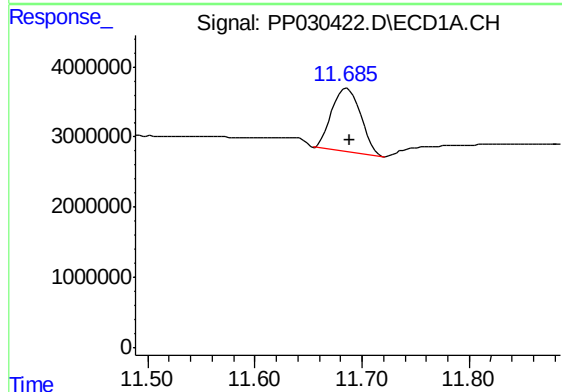
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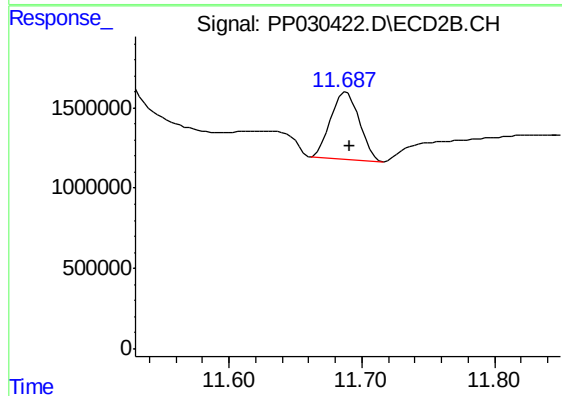
#5 DICAMBA

R.T.: 11.486 min
Delta R.T.: 0.001 min
Response: 164175945
Conc: 190.35 ng/ml



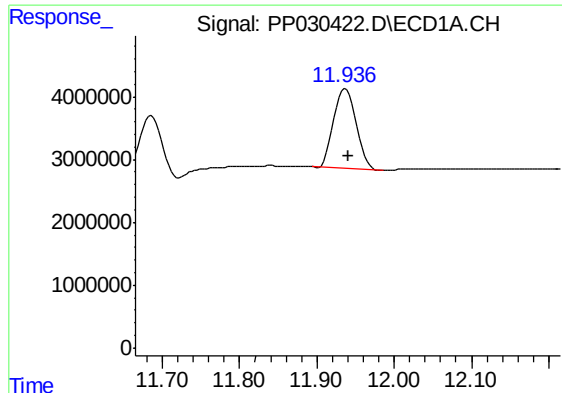
#6 MCPP

R.T.: 11.685 min
Delta R.T.: -0.004 min
Response: 17150632
Conc: 18.70 ug/ml m



#6 MCPP

R.T.: 11.687 min
Delta R.T.: -0.004 min
Response: 6301310
Conc: 14.01 ug/ml m



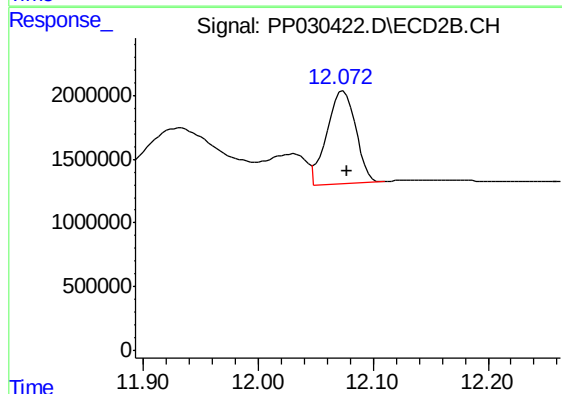
#7 MCPA

R.T.: 11.937 min
Delta R.T.: -0.003 min
Response: 25891705
Conc: 20.69 ug/ml

Instrument :
ECD_P
ClientSampleId :
HSTDICC200

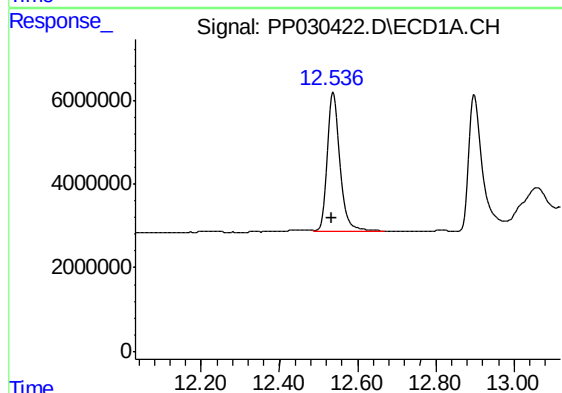
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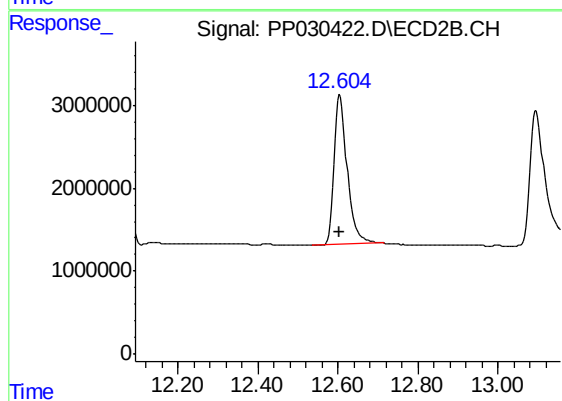
#7 MCPA

R.T.: 12.073 min
Delta R.T.: -0.004 min
Response: 12989778
Conc: 17.26 ug/ml



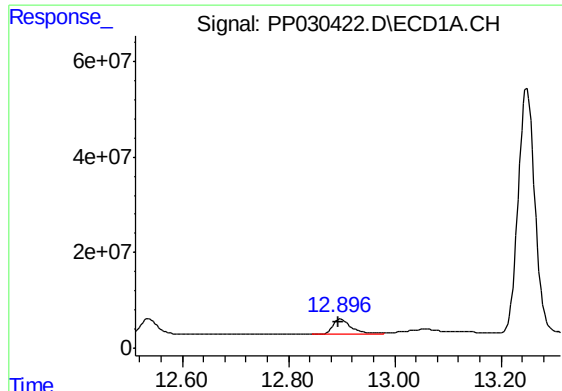
#8 DICHLORPROP

R.T.: 12.536 min
Delta R.T.: 0.000 min
Response: 76164249
Conc: 214.96 ng/ml m



#8 DICHLORPROP

R.T.: 12.605 min
Delta R.T.: 0.003 min
Response: 41140236
Conc: 197.38 ng/ml



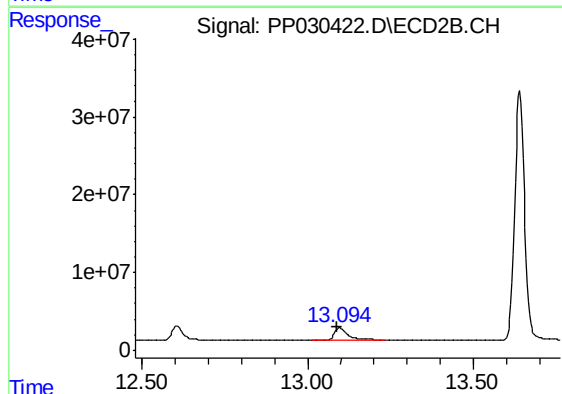
#9 2,4-D

R.T.: 12.896 min
Delta R.T.: 0.002 min
Response: 82083211
Conc: 206.90 ng/ml m

Instrument :
ECD_P
ClientSampleId :
HSTDICC200

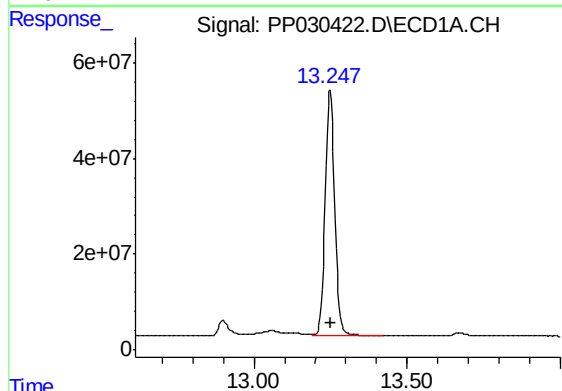
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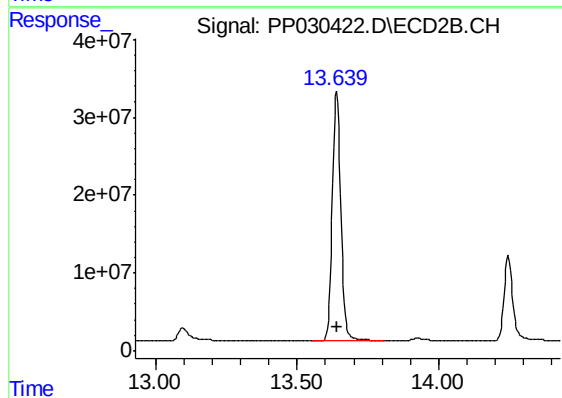
#9 2,4-D

R.T.: 13.096 min
Delta R.T.: 0.008 min
Response: 43061382
Conc: 182.42 ng/ml



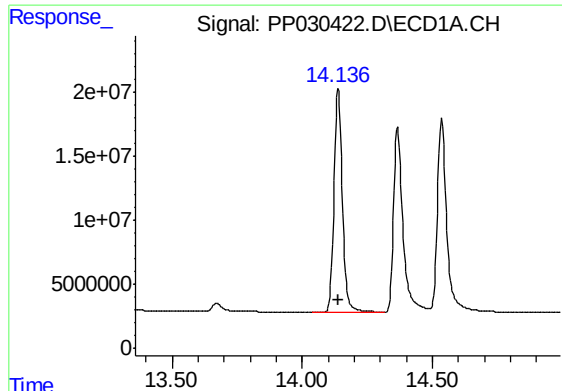
#10 Pentachlorophenol

R.T.: 13.249 min
Delta R.T.: 0.000 min
Response: 1137613144
Conc: 197.35 ng/ml



#10 Pentachlorophenol

R.T.: 13.640 min
Delta R.T.: 0.000 min
Response: 664186551
Conc: 196.15 ng/ml



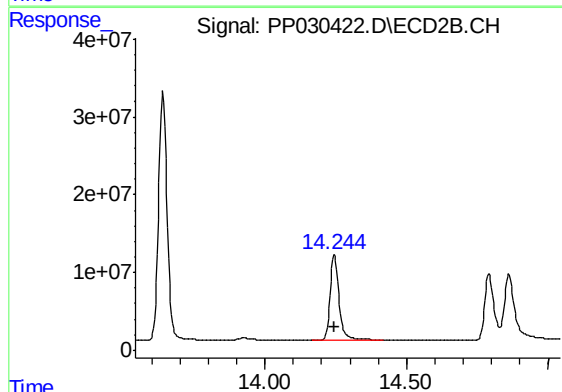
#11 2,4,5-TP (SILVEX)

R.T.: 14.137 min
Delta R.T.: 0.001 min
Response: 395896449
Conc: 196.59 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDICC200

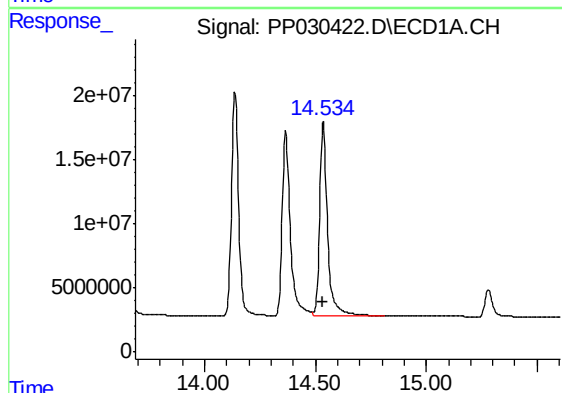
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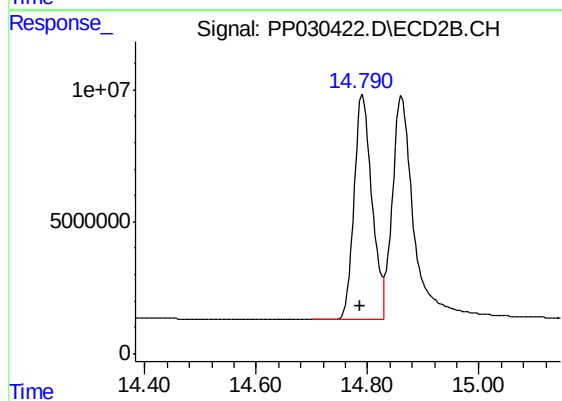
#11 2,4,5-TP (SILVEX)

R.T.: 14.246 min
Delta R.T.: 0.002 min
Response: 238052563
Conc: 191.19 ng/ml



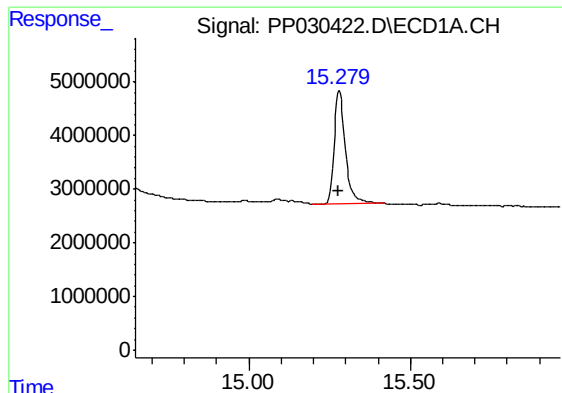
#12 2,4,5-T

R.T.: 14.535 min
Delta R.T.: 0.002 min
Response: 375653730
Conc: 192.05 ng/ml



#12 2,4,5-T

R.T.: 14.791 min
Delta R.T.: 0.004 min
Response: 187633929
Conc: 174.30 ng/ml



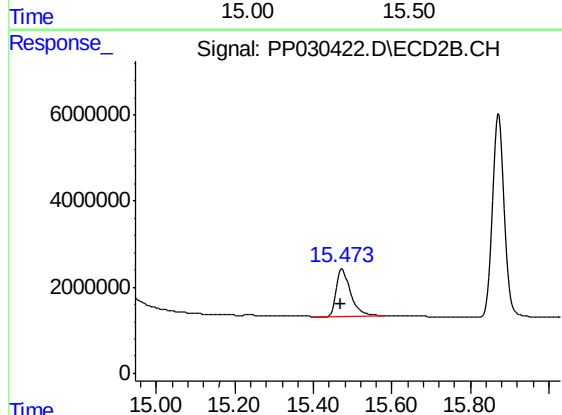
#13 2,4-DB

R.T.: 15.280 min
Delta R.T.: 0.003 min
Response: 50959716
Conc: 197.39 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDICC200

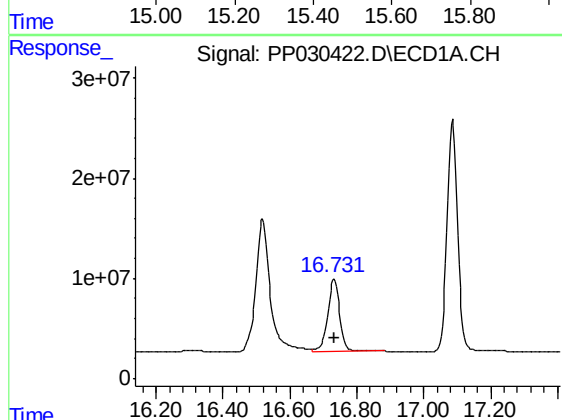
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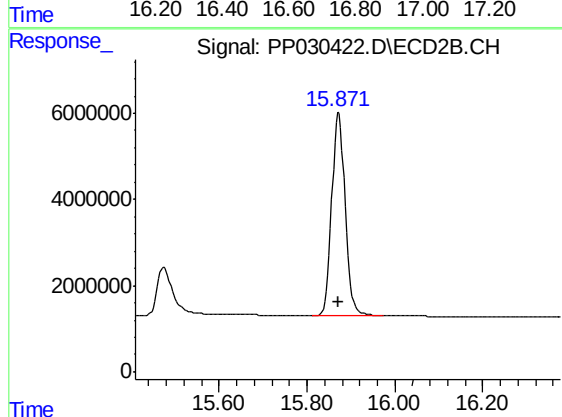
#13 2,4-DB

R.T.: 15.474 min
Delta R.T.: 0.005 min
Response: 26446819
Conc: 183.01 ng/ml



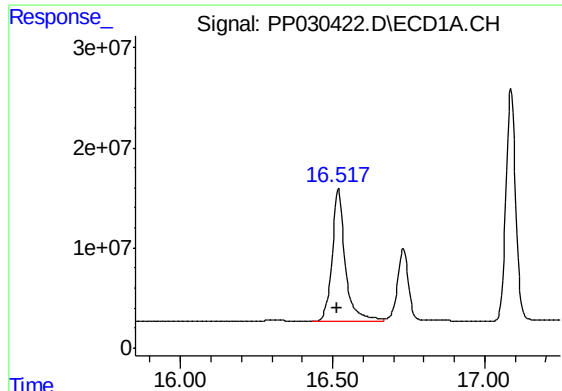
#14 DINOSEB

R.T.: 16.732 min
Delta R.T.: 0.000 min
Response: 181461473
Conc: 159.50 ng/ml



#14 DINOSEB

R.T.: 15.872 min
Delta R.T.: 0.000 min
Response: 100158002
Conc: 152.36 ng/ml



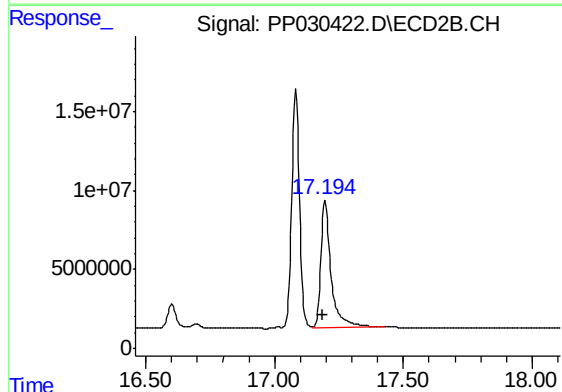
#15 Picloram

R.T.: 16.519 min
Delta R.T.: 0.003 min
Response: 397220833
Conc: 168.63 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDICC200

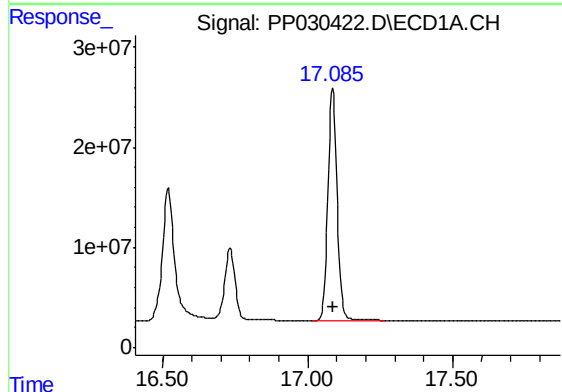
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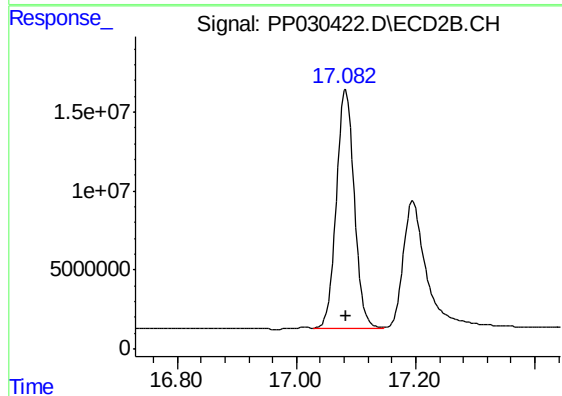
#15 Picloram

R.T.: 17.196 min
Delta R.T.: 0.006 min
Response: 224581057
Conc: 153.29 ng/ml



#16 DCPA

R.T.: 17.086 min
Delta R.T.: 0.000 min
Response: 510152070
Conc: 190.76 ng/ml



#16 DCPA

R.T.: 17.082 min
Delta R.T.: -0.001 min
Response: 316914704
Conc: 195.79 ng/ml m