

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP012819\
 Data File : PP029023.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 28 Jan 2019 22:35
 Operator : EI\MA
 Sample : HSTDCCC750
 Misc : hexane
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 HSTDCCC750

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 29 04:51:57 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012819.M
 Quant Title : 8080.M
 QLast Update : Mon Jan 28 11:24:17 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	12.030	12.167	198.6E6	311.2E6	784.221m	755.591
Target Compounds							
1) T	Dalapon	3.305	2.991	389.0E6	380.5E6	680.682	658.666
2) T	3,5-DICHL...	10.427	10.252	406.4E6	385.8E6	697.597	695.574
3) T	4-Nitroph...	11.591	11.313	436.8E6	157.8E6	727.249	659.592
5) T	DICAMBA	12.347	12.476	997.7E6	1130.6E6	752.147m	725.687
6) T	MCP	12.689	12.667	32535693	66770109	78.274m	69.822
7) T	MCPA	12.935	13.059	52896363	102.3E6	94.581m	68.878 #
8) T	DICHLORPROP	13.535	13.586	219.8E6	275.7E6	734.021	720.957
9) T	2,4-D	13.890	14.077	233.9E6	366.1E6	682.434	713.745
10) T	Pentachlo...	14.269	14.667	5137.6E6	4517.8E6	763.486	731.445
11) T	2,4,5-TP ...	15.156	15.248	1904.7E6	1880.5E6	770.140	738.340
12) T	2,4,5-T	15.550	15.907	1749.8E6	1624.4E6	729.028	744.117
13) T	2,4-DB	16.320	16.498	133.4E6	193.9E6	836.233m	771.563
14) T	DINOSEB	17.761	16.879	1483.3E6	1275.4E6	647.986	724.382
15) T	Picloram	17.588	18.289	2623.7E6	2685.3E6	802.612	780.512
16) T	DCPA	18.151	18.148	2624.8E6	2257.9E6	761.277m	745.620

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

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Acq On : 28 Jan 2019 22:35
Operator : EI\MA
Sample : HSTDCCC750
Misc : hexane
ALS Vial : 5 Sample Multiplier: 1

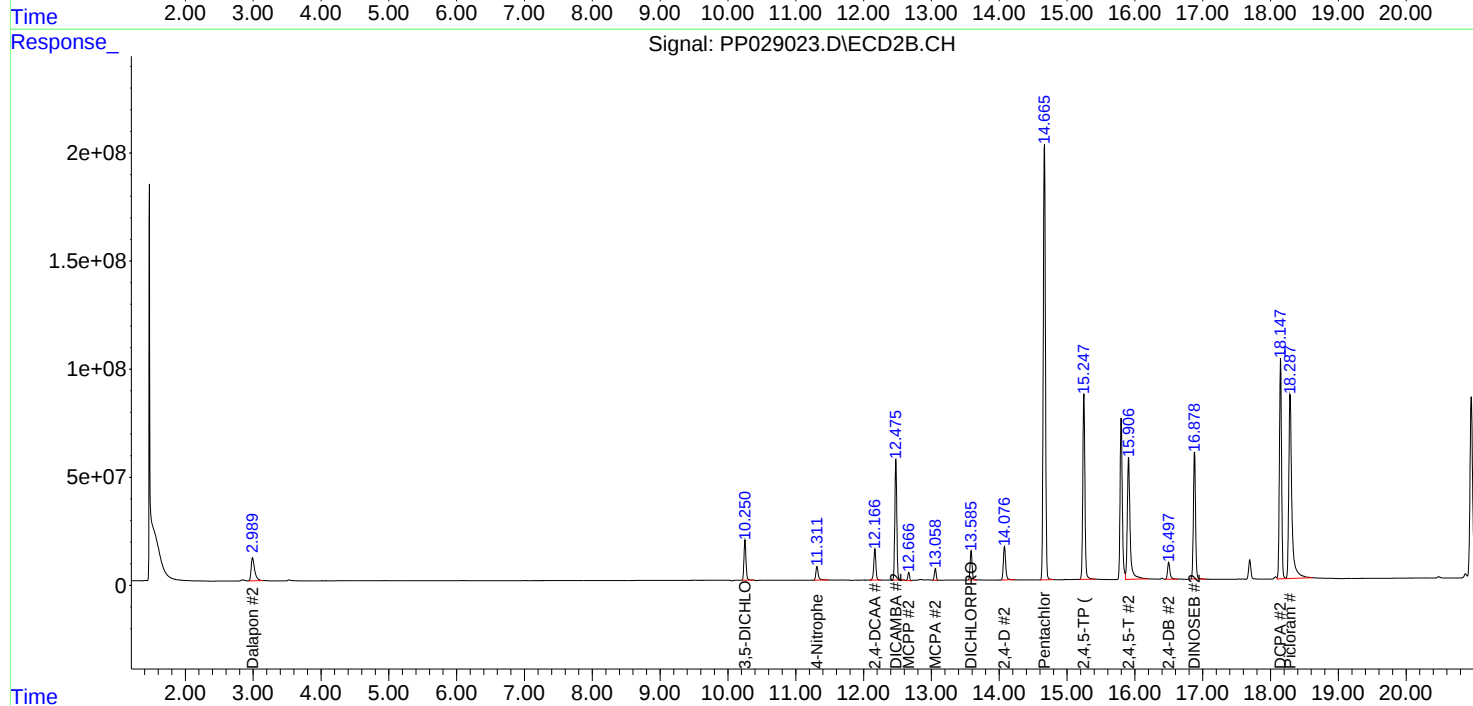
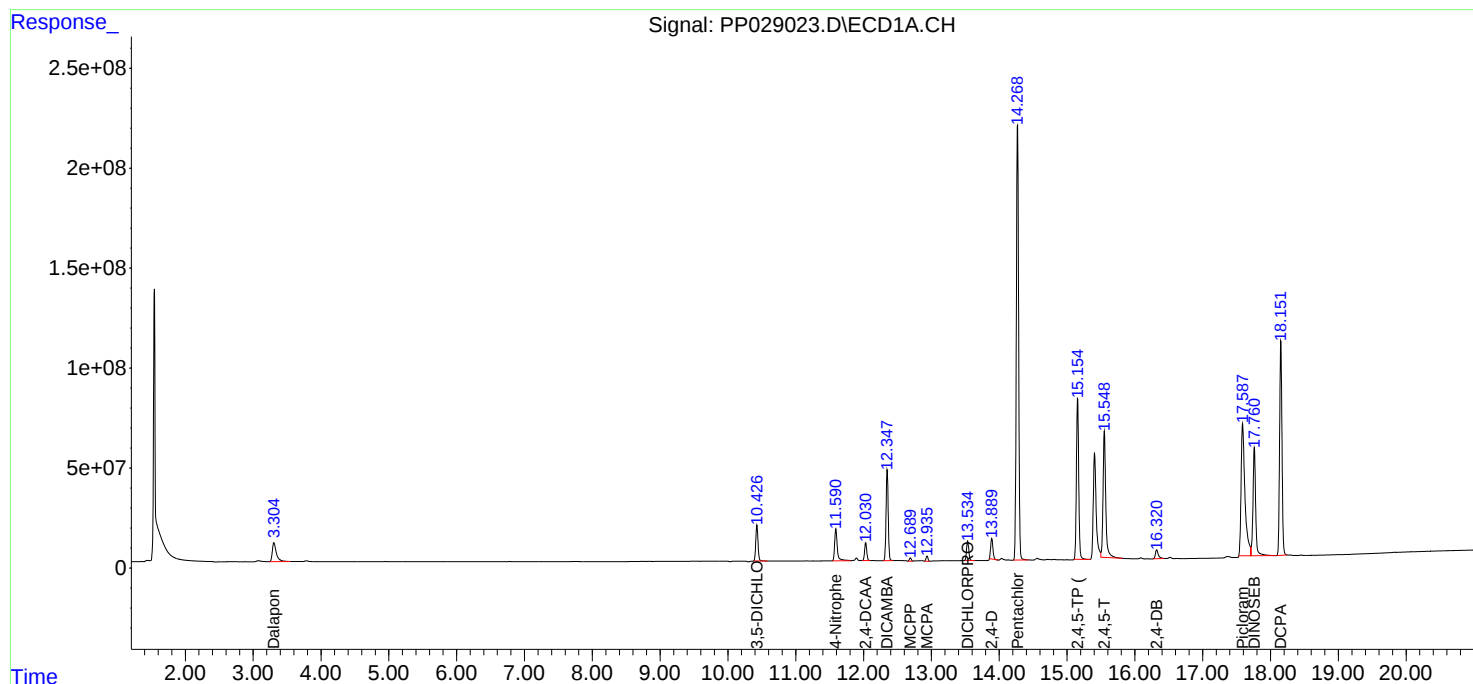
Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

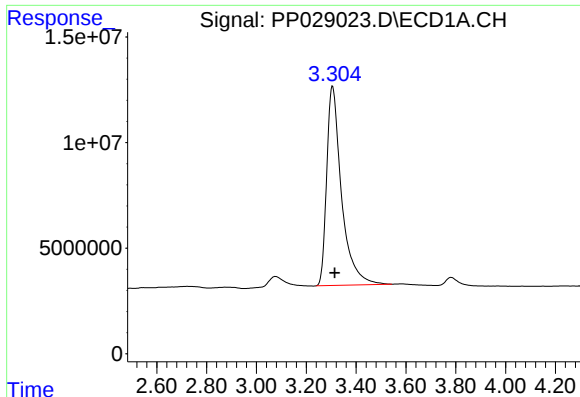
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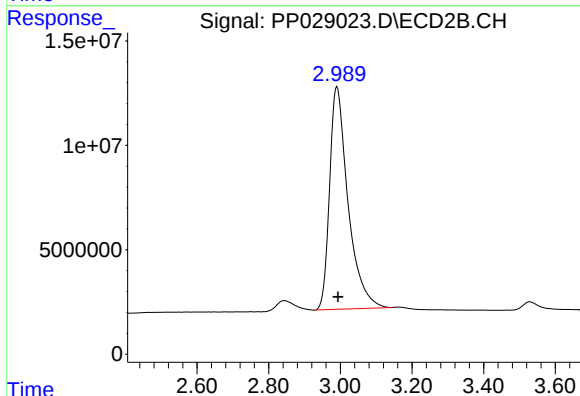
#1 Dalapon

R.T.: 3.305 min
Delta R.T.: -0.009 min
Response: 388998449
Conc: 680.68 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

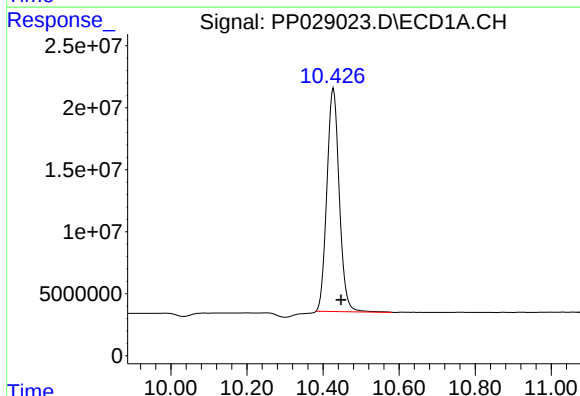
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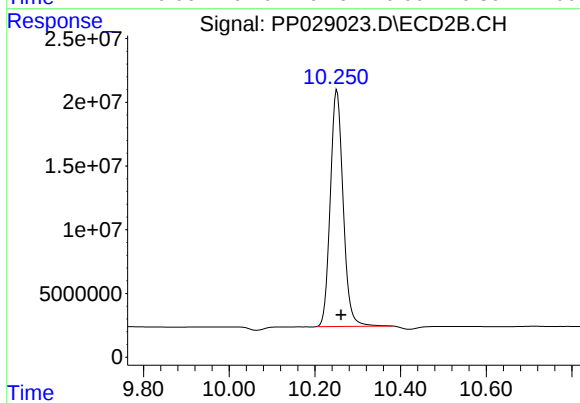
#1 Dalapon

R.T.: 2.991 min
Delta R.T.: -0.003 min
Response: 380545694
Conc: 658.67 ng/ml



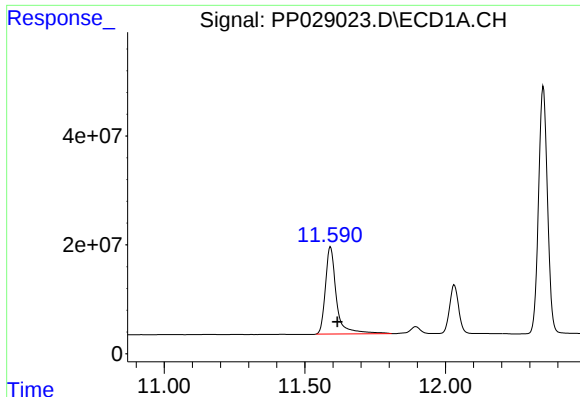
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.427 min
Delta R.T.: -0.020 min
Response: 406406147
Conc: 697.60 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.252 min
Delta R.T.: -0.009 min
Response: 385770580
Conc: 695.57 ng/ml



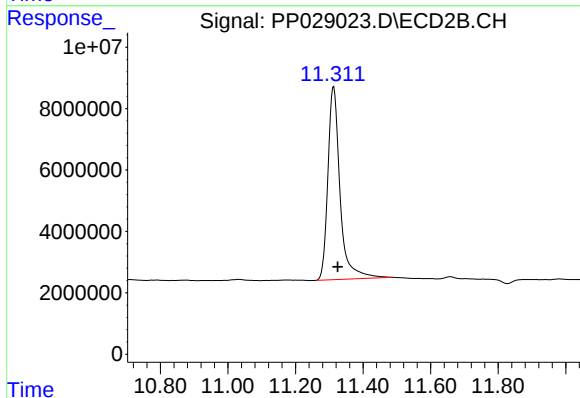
#3 4-Nitrophenol

R.T.: 11.591 min
Delta R.T.: -0.025 min
Response: 436818138
Conc: 727.25 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

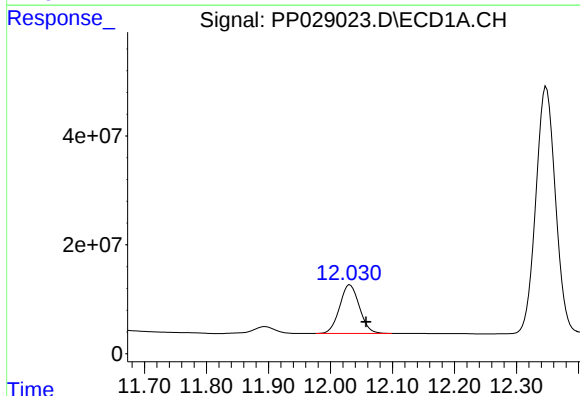
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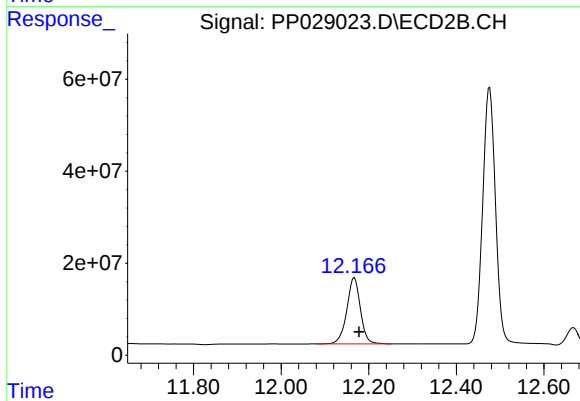
#3 4-Nitrophenol

R.T.: 11.313 min
Delta R.T.: -0.013 min
Response: 157784615
Conc: 659.59 ng/ml



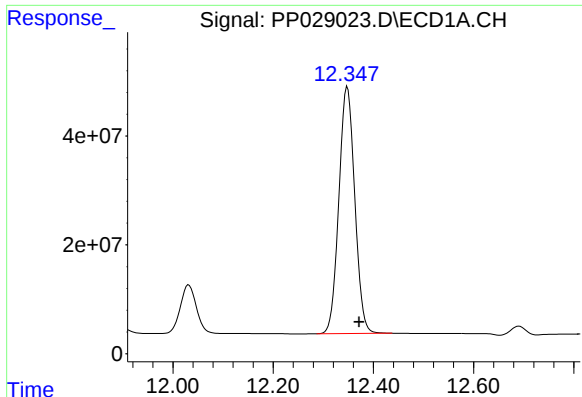
#4 2,4-DCAA

R.T.: 12.030 min
Delta R.T.: -0.027 min
Response: 198561741
Conc: 784.22 ng/ml m



#4 2,4-DCAA

R.T.: 12.167 min
Delta R.T.: -0.011 min
Response: 311156779
Conc: 755.59 ng/ml



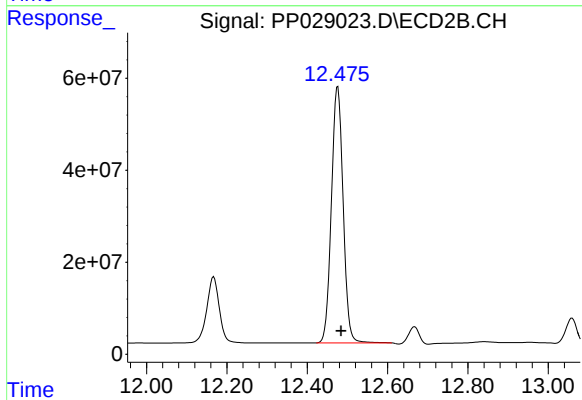
#5 DICAMBA

R.T.: 12.347 min
Delta R.T.: -0.025 min
Response: 997725959
Conc: 752.15 ng/ml m

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

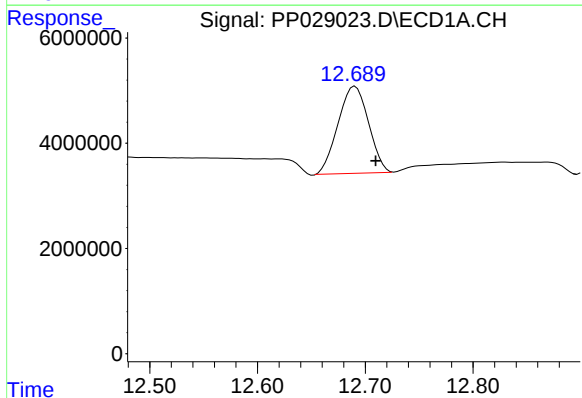
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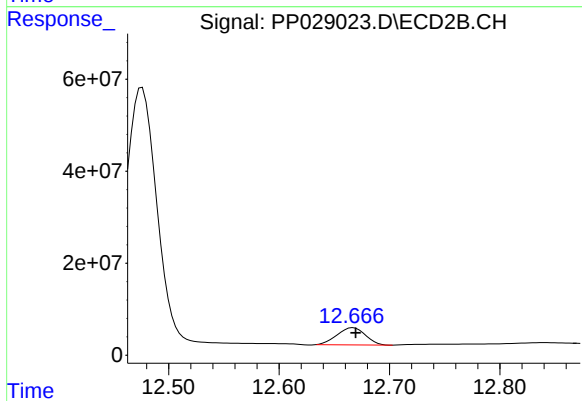
#5 DICAMBA

R.T.: 12.476 min
Delta R.T.: -0.008 min
Response: 1130575354
Conc: 725.69 ng/ml



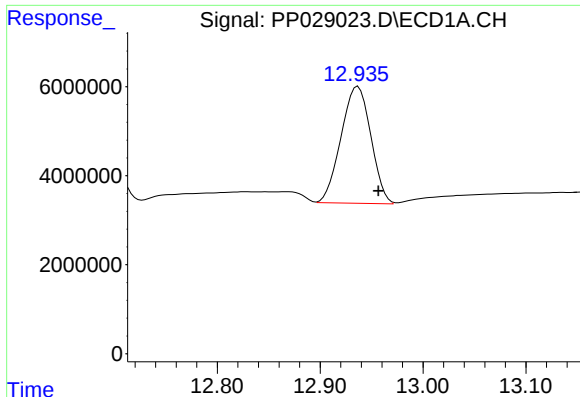
#6 MCP

R.T.: 12.689 min
Delta R.T.: -0.020 min
Response: 32535693
Conc: 78.27 ug/ml m



#6 MCP

R.T.: 12.667 min
Delta R.T.: -0.002 min
Response: 66770109
Conc: 69.82 ug/ml



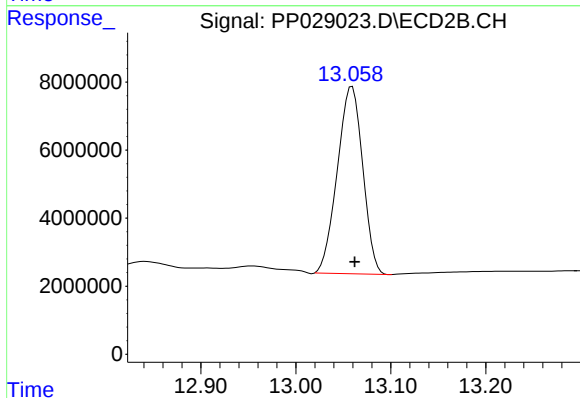
#7 MCPA

R.T.: 12.935 min
Delta R.T.: -0.021 min
Response: 52896363
Conc: 94.58 ug/ml m

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

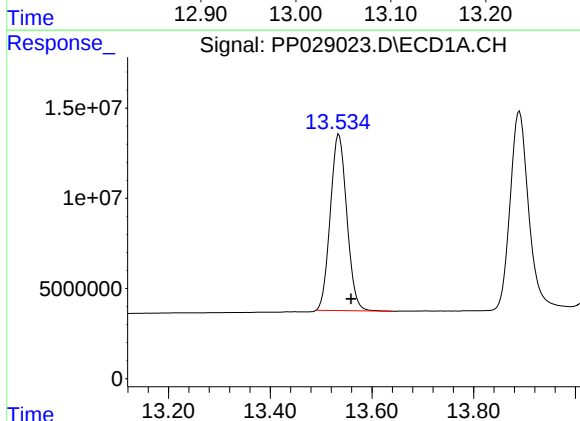
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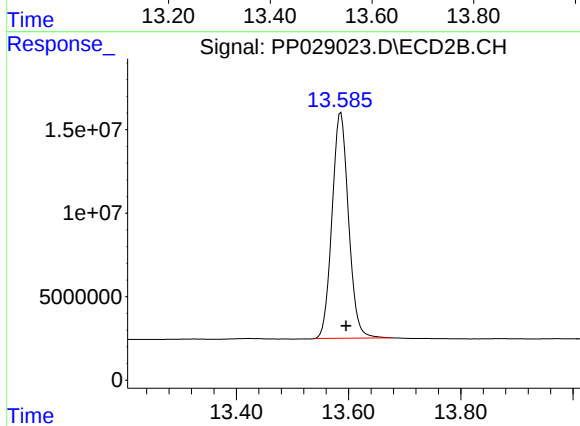
#7 MCPA

R.T.: 13.059 min
Delta R.T.: -0.003 min
Response: 102284157
Conc: 68.88 ug/ml



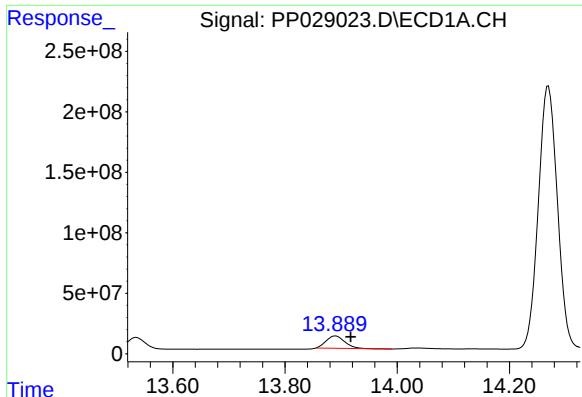
#8 DICHLORPROP

R.T.: 13.535 min
Delta R.T.: -0.024 min
Response: 219835034
Conc: 734.02 ng/ml



#8 DICHLORPROP

R.T.: 13.586 min
Delta R.T.: -0.010 min
Response: 275706390
Conc: 720.96 ng/ml



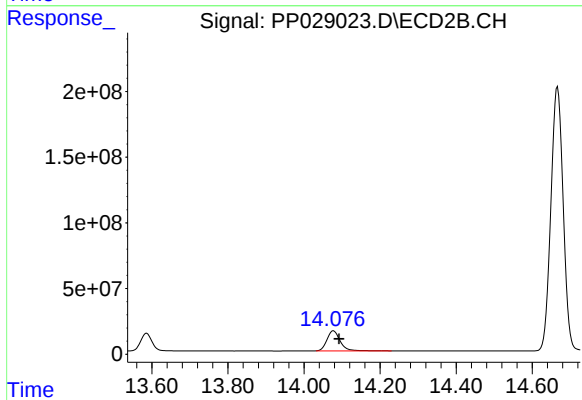
#9 2,4-D

R.T.: 13.890 min
Delta R.T.: -0.027 min
Response: 233918617
Conc: 682.43 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

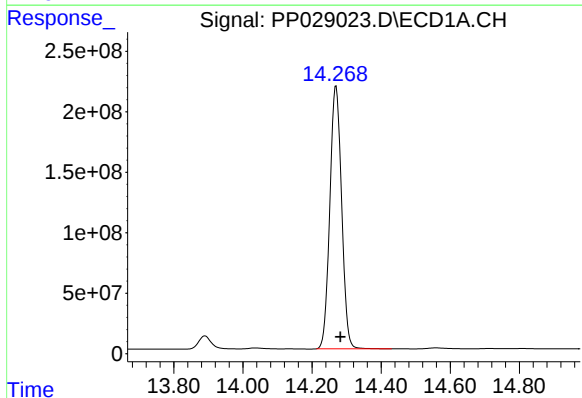
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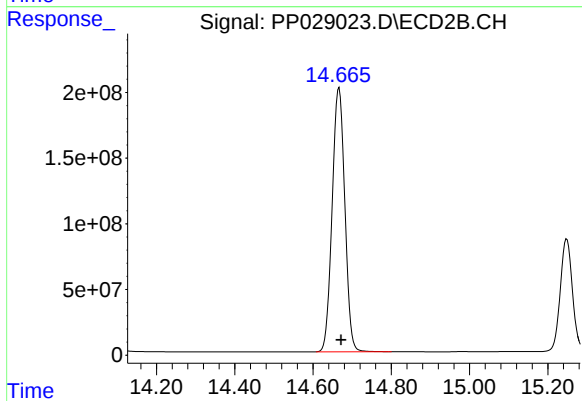
#9 2,4-D

R.T.: 14.077 min
Delta R.T.: -0.014 min
Response: 366138485
Conc: 713.74 ng/ml



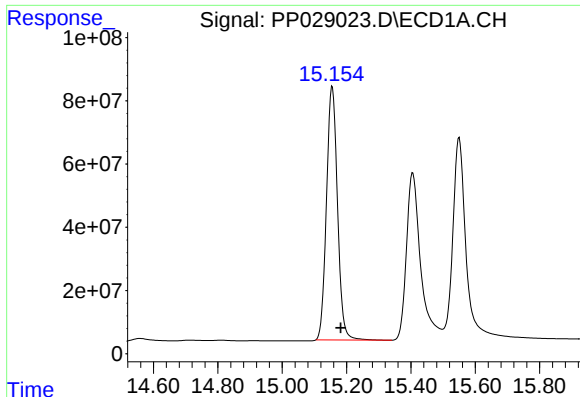
#10 Pentachlorophenol

R.T.: 14.269 min
Delta R.T.: -0.013 min
Response: 5137620067
Conc: 763.49 ng/ml



#10 Pentachlorophenol

R.T.: 14.667 min
Delta R.T.: -0.005 min
Response: 4517832933
Conc: 731.45 ng/ml



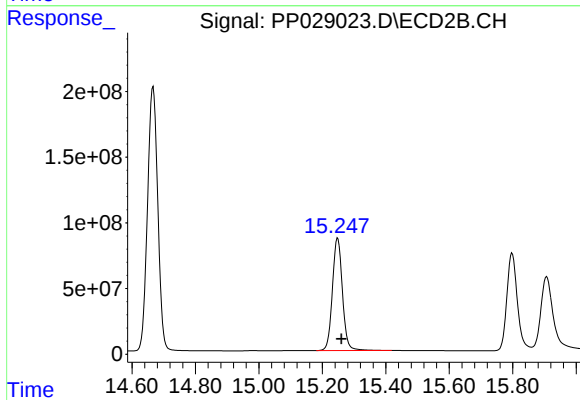
#11 2,4,5-TP (SILVEX)

R.T.: 15.156 min
Delta R.T.: -0.026 min
Response: 1904654702
Conc: 770.14 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

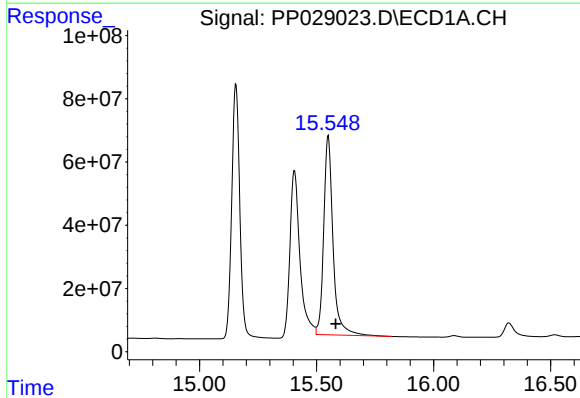
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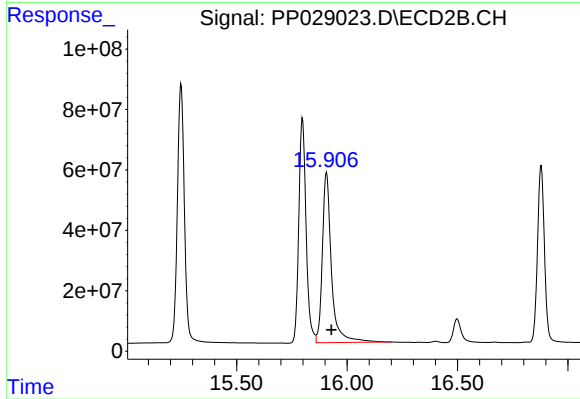
#11 2,4,5-TP (SILVEX)

R.T.: 15.248 min
Delta R.T.: -0.012 min
Response: 1880500347
Conc: 738.34 ng/ml



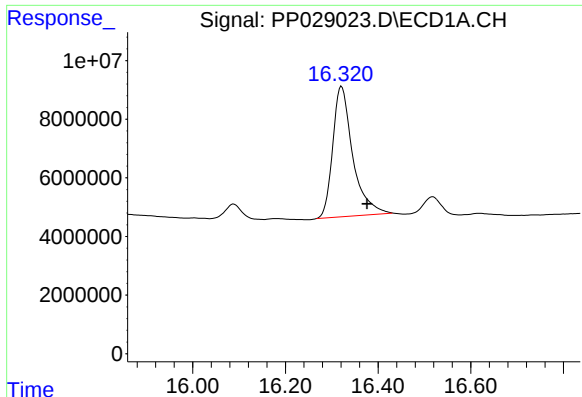
#12 2,4,5-T

R.T.: 15.550 min
Delta R.T.: -0.032 min
Response: 1749797921
Conc: 729.03 ng/ml



#12 2,4,5-T

R.T.: 15.907 min
Delta R.T.: -0.023 min
Response: 1624358551
Conc: 744.12 ng/ml



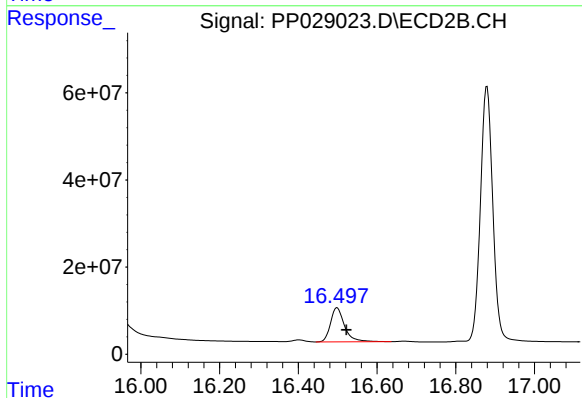
#13 2,4-DB

R.T.: 16.320 min
Delta R.T.: -0.056 min
Response: 133372297
Conc: 836.23 ng/ml m

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

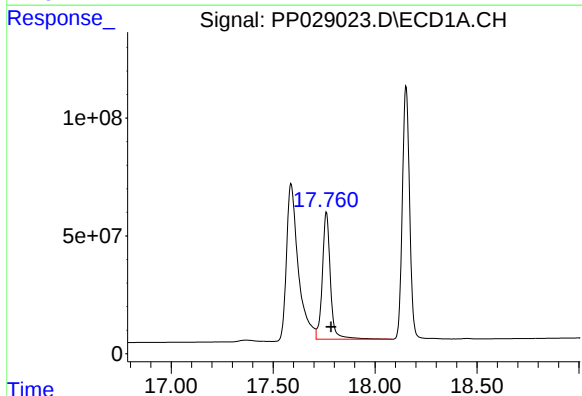
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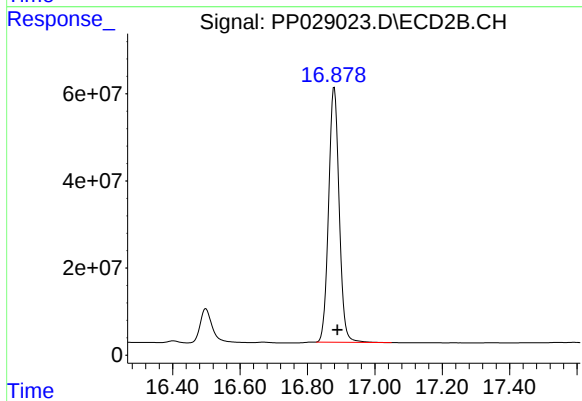
#13 2,4-DB

R.T.: 16.498 min
Delta R.T.: -0.024 min
Response: 193888323
Conc: 771.56 ng/ml



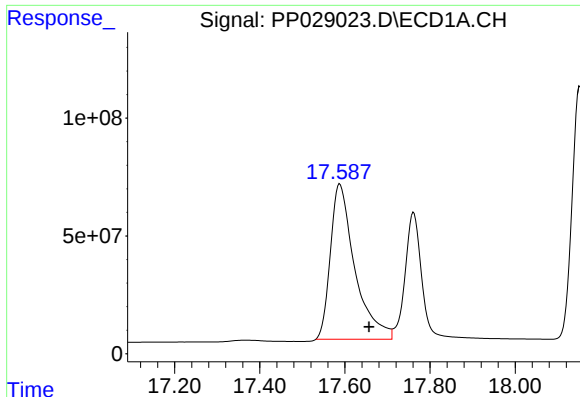
#14 DINOSEB

R.T.: 17.761 min
Delta R.T.: -0.023 min
Response: 1483311535
Conc: 647.99 ng/ml



#14 DINOSEB

R.T.: 16.879 min
Delta R.T.: -0.010 min
Response: 1275363227
Conc: 724.38 ng/ml



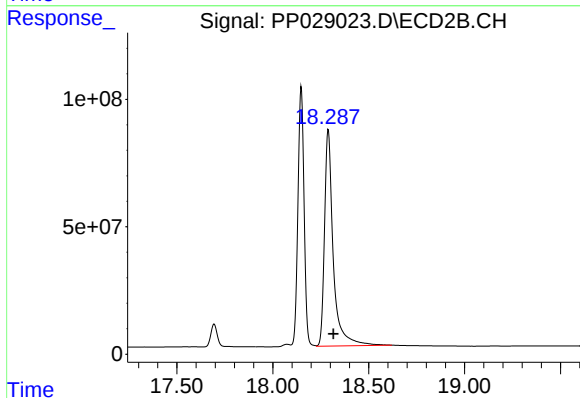
#15 Picloram

R.T.: 17.588 min
Delta R.T.: -0.069 min
Response: 2623667710
Conc: 802.61 ng/ml

Instrument :
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HSTDCCC750

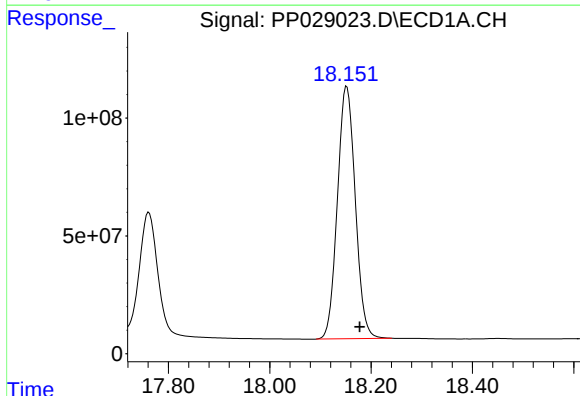
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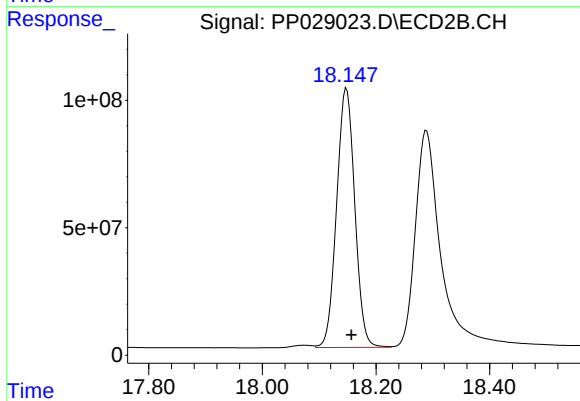
#15 Picloram

R.T.: 18.289 min
Delta R.T.: -0.027 min
Response: 2685271578
Conc: 780.51 ng/ml



#16 DCPA

R.T.: 18.151 min
Delta R.T.: -0.027 min
Response: 2624821116
Conc: 761.28 ng/ml m



#16 DCPA

R.T.: 18.148 min
Delta R.T.: -0.009 min
Response: 2257882971
Conc: 745.62 ng/ml