

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051420\
 Data File : PP030629.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 14 May 2020 20:22
 Operator : DD\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: May 15 02:12:50 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051420.M
 Quant Title : 8080.M
 QLast Update : Fri May 15 02:05:25 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	10.804	11.020	110.0E6	47870755	227.851	203.588
Target Compounds							
1) T	Dalapon	2.538	2.383	134.0E6	57428779	185.235	180.821
2) T	3,5-DICHL...	9.231	9.152	162.8E6	63501204	201.611	197.827
3) T	4-Nitroph...	10.366	10.188	134.2E6	21731735	186.890	150.304
5) T	DICAMBA	11.106	11.303	383.3E6	177.3E6	201.743	189.468
6) T	MCP	11.452	11.509	37731254	7407030	25.972m	14.232 #
7) T	MCPA	11.702	11.894	52394945	14770100	26.678	17.730 #
8) T	DICHLORPROP	12.296	12.423	98852786	45371334	214.033	197.502
9) T	2,4-D	12.652	12.912	127.4E6	49880609	230.250	181.900
10) T	Pentachlo...	12.996	13.442	1533.5E6	724.8E6	197.511	195.076
11) T	2,4,5-TP ...	13.890	14.055	533.8E6	259.9E6	199.534	189.280
12) T	2,4,5-T	14.286	14.599	524.5E6	197.0E6	196.801	171.210
13) T	2,4-DB	15.027	15.281	66328518	27302263	184.283	182.721
14) T	DINOSEB	16.469	15.673	403.2E6	196.7E6	200.636	193.201
15) T	Picloram	16.251	16.985	737.1E6	311.9E6	191.691	171.046
16) T	DCPA	16.824	16.877	698.3E6	344.8E6	195.724	196.332

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051420\
 Data File : PP030629.D
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 Acq On : 14 May 2020 20:22
 Operator : DD\AJ
 Sample : HSTDICC200
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

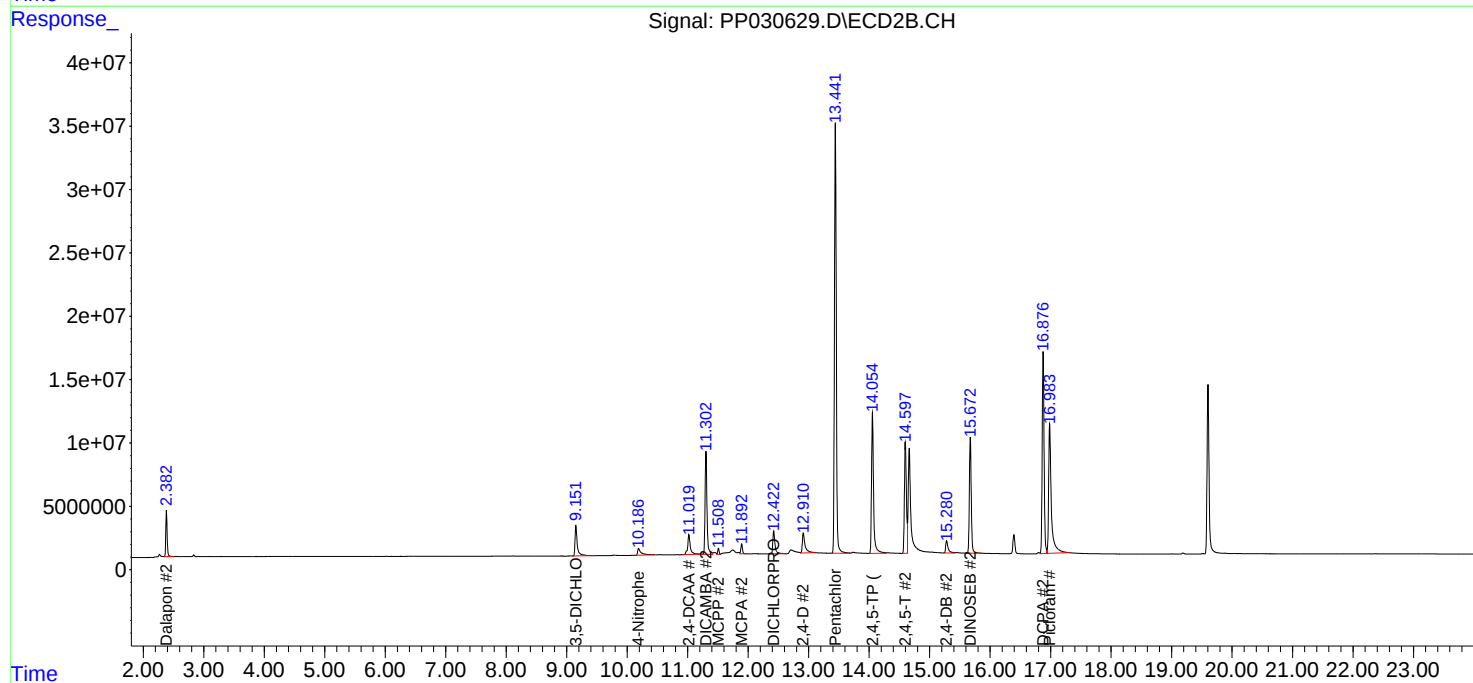
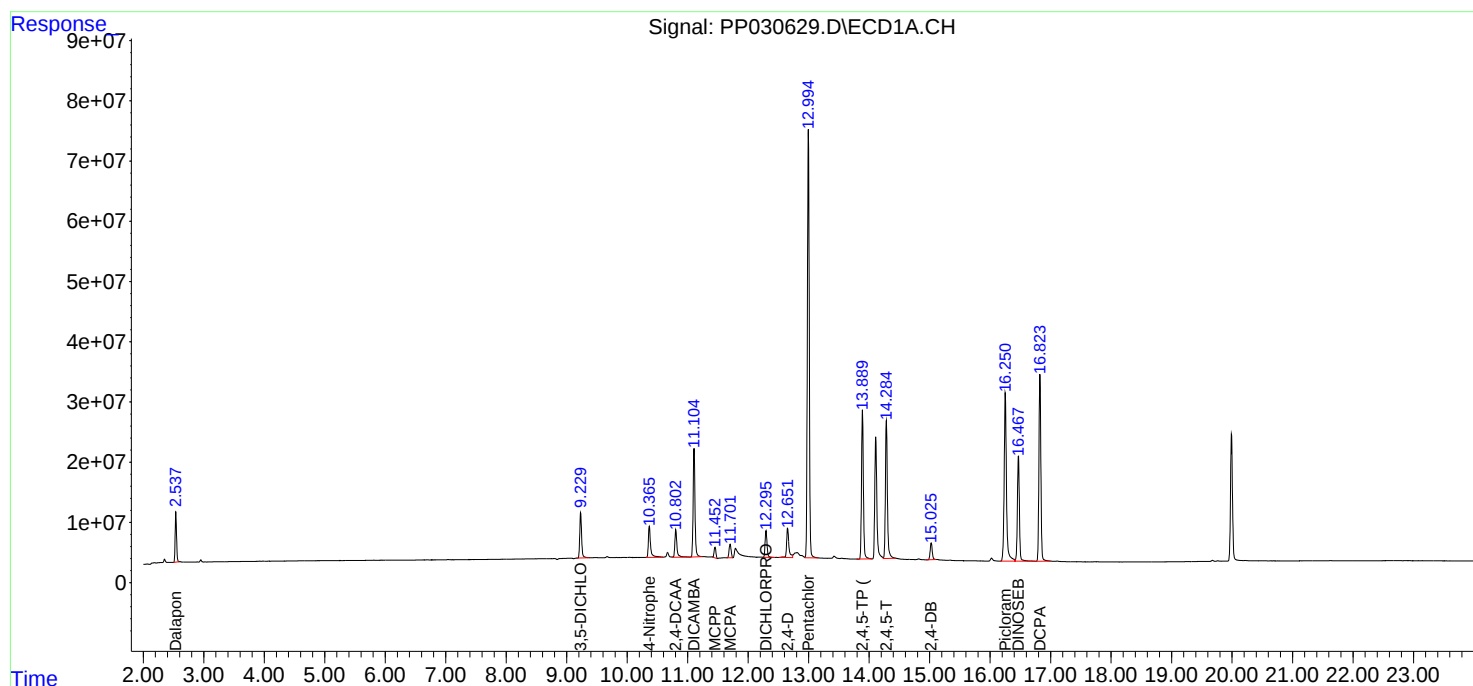
Instrument :
 ECD_P
 ClientSampleId :
 HSTDICC200

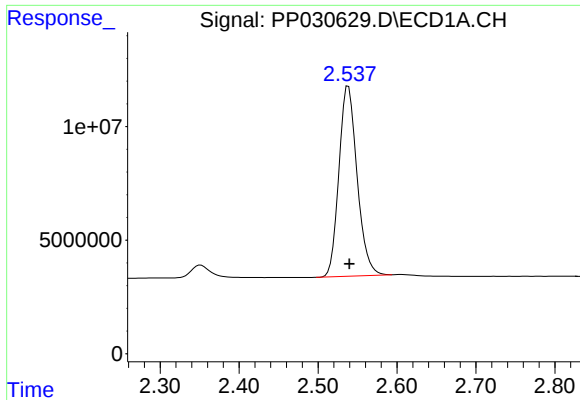
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 15 02:12:50 2020
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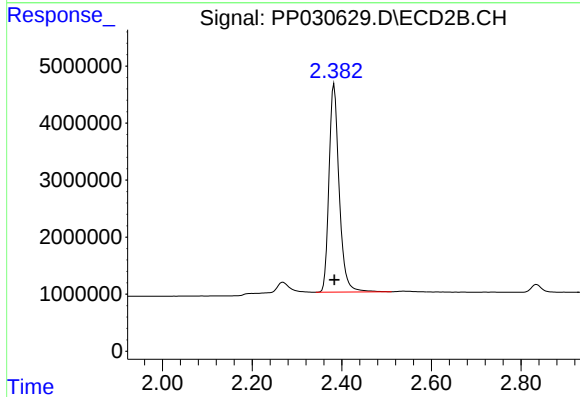
#1 Dalapon

R.T.: 2.538 min
Delta R.T.: -0.002 min
Response: 133958994
Conc: 185.24 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDICC200

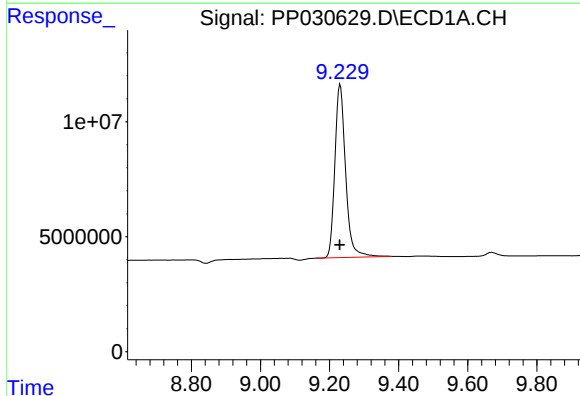
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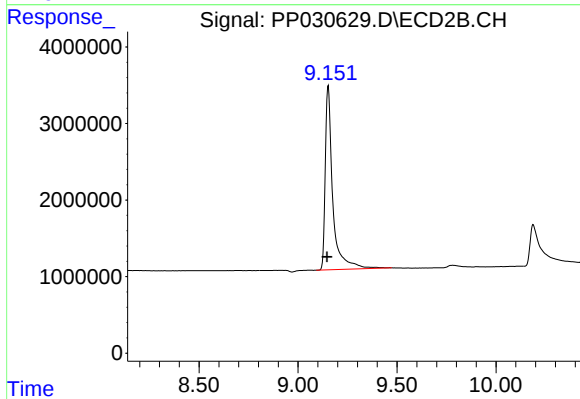
#1 Dalapon

R.T.: 2.383 min
Delta R.T.: 0.000 min
Response: 57428779
Conc: 180.82 ng/ml



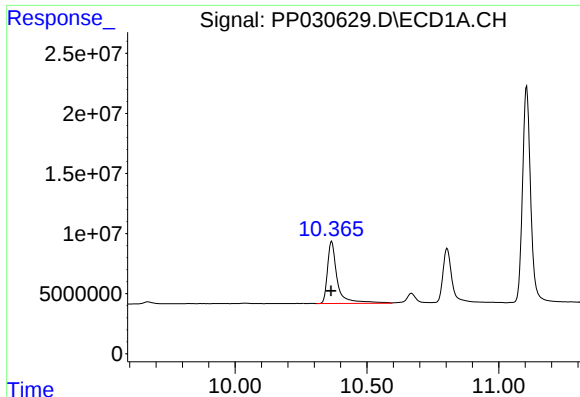
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.231 min
Delta R.T.: 0.000 min
Response: 162755853
Conc: 201.61 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.152 min
Delta R.T.: 0.005 min
Response: 63501204
Conc: 197.83 ng/ml



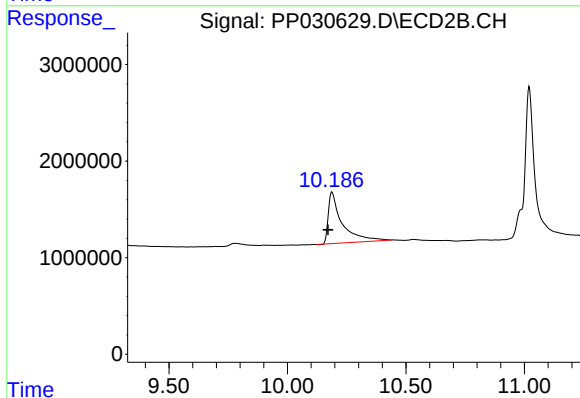
#3 4-Nitrophenol

R.T.: 10.366 min
Delta R.T.: 0.002 min
Response: 134159233
Conc: 186.89 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDICC200

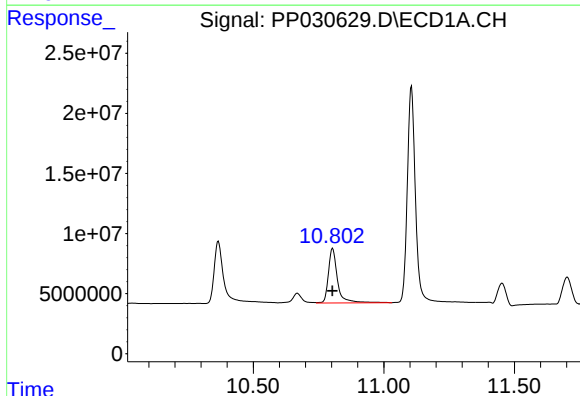
Manual Integrations
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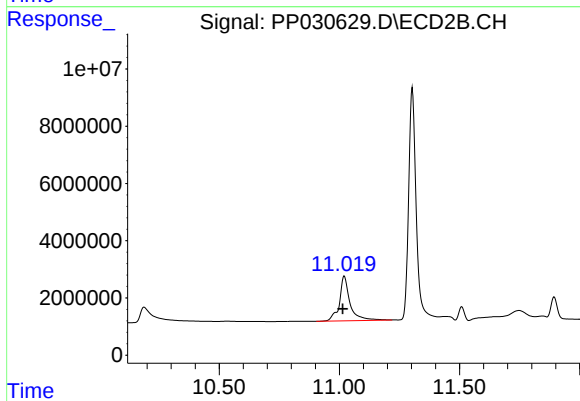
#3 4-Nitrophenol

R.T.: 10.188 min
Delta R.T.: 0.016 min
Response: 21731735
Conc: 150.30 ng/ml



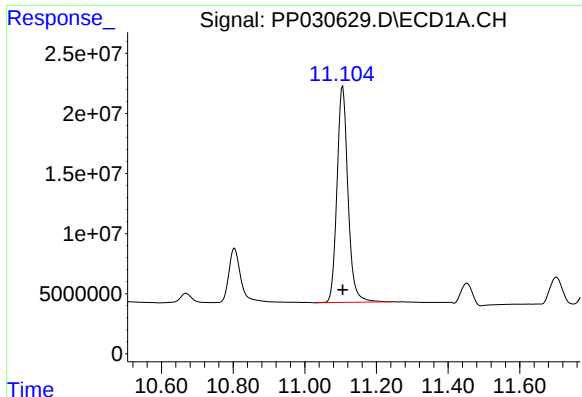
#4 2,4-DCAA

R.T.: 10.804 min
Delta R.T.: 0.000 min
Response: 109957018
Conc: 227.85 ng/ml



#4 2,4-DCAA

R.T.: 11.020 min
Delta R.T.: 0.006 min
Response: 47870755
Conc: 203.59 ng/ml



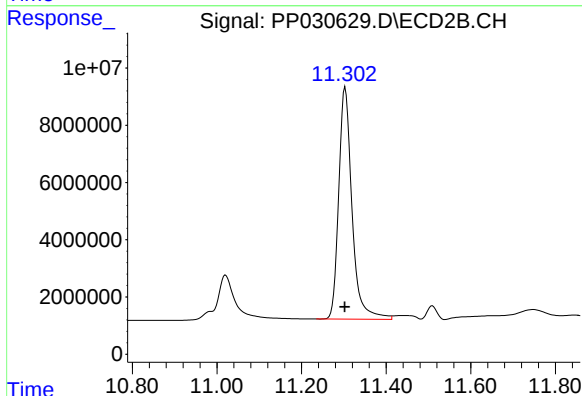
#5 DICAMBA

R.T.: 11.106 min
Delta R.T.: 0.000 min
Response: 383289190
Conc: 201.74 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDICC200

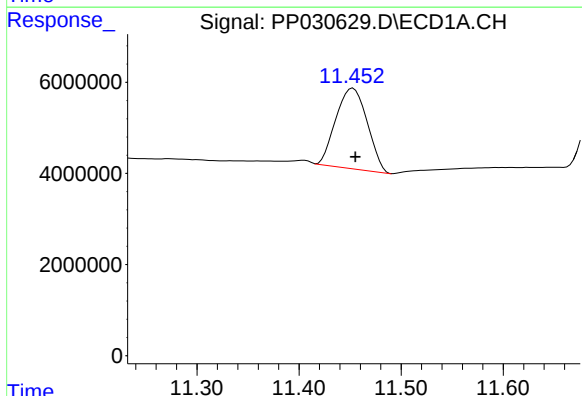
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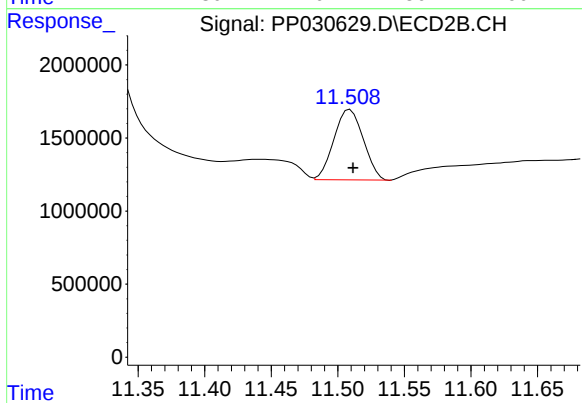
#5 DICAMBA

R.T.: 11.303 min
Delta R.T.: 0.002 min
Response: 177269855
Conc: 189.47 ng/ml



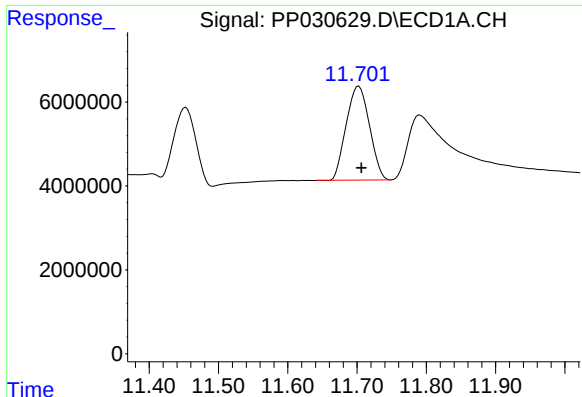
#6 MCP

R.T.: 11.452 min
Delta R.T.: -0.003 min
Response: 37731254
Conc: 25.97 ug/ml m



#6 MCP

R.T.: 11.509 min
Delta R.T.: -0.002 min
Response: 7407030
Conc: 14.23 ug/ml



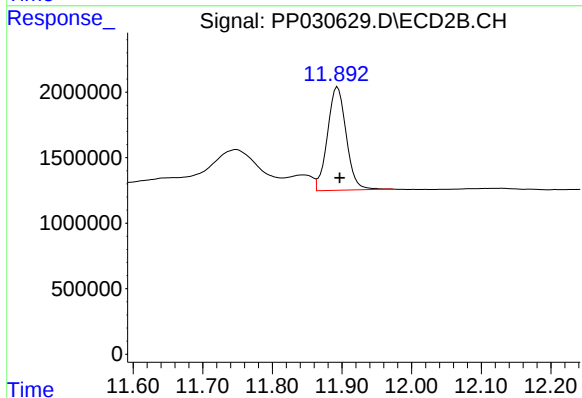
#7 MCPA

R.T.: 11.702 min
Delta R.T.: -0.004 min
Response: 52394945
Conc: 26.68 ug/ml

Instrument :
ECD_P
ClientSampleId :
HSTDICC200

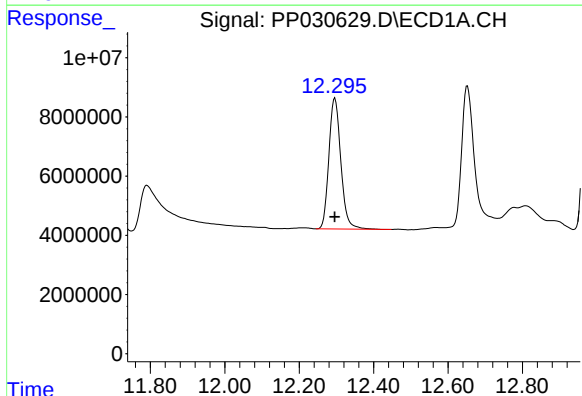
Manual Integrations
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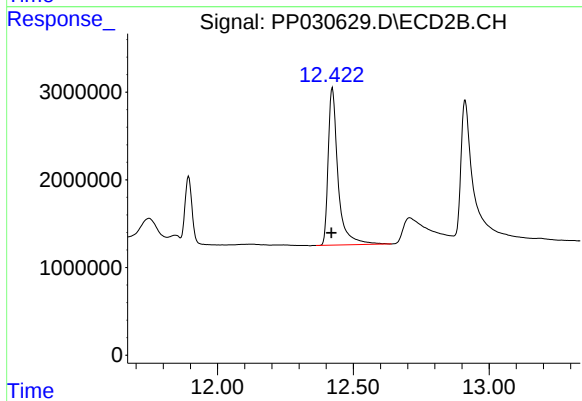
#7 MCPA

R.T.: 11.894 min
Delta R.T.: -0.003 min
Response: 14770100
Conc: 17.73 ug/ml



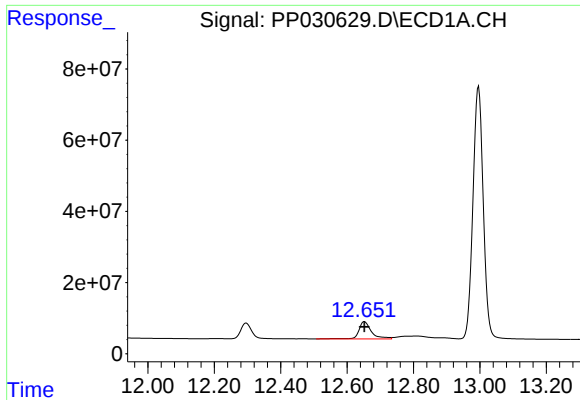
#8 DICHLORPROP

R.T.: 12.296 min
Delta R.T.: 0.000 min
Response: 98852786
Conc: 214.03 ng/ml



#8 DICHLORPROP

R.T.: 12.423 min
Delta R.T.: 0.004 min
Response: 45371334
Conc: 197.50 ng/ml



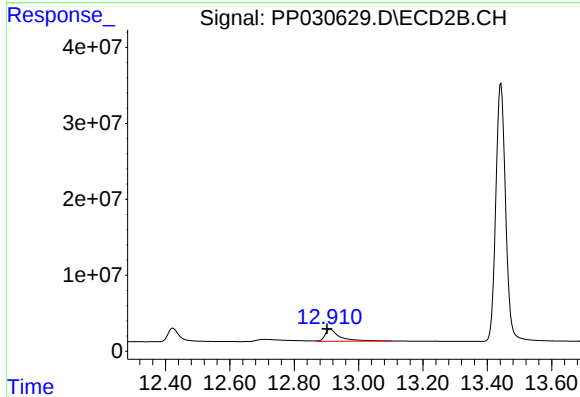
#9 2,4-D

R.T.: 12.652 min
Delta R.T.: 0.000 min
Response: 127436639
Conc: 230.25 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDICC200

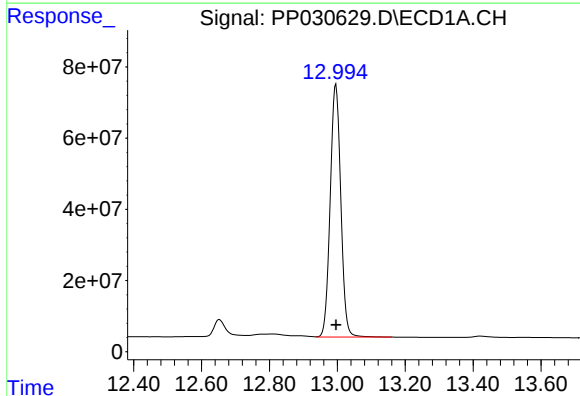
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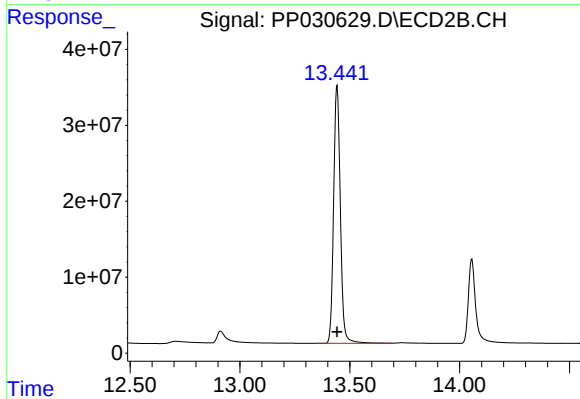
#9 2,4-D

R.T.: 12.912 min
Delta R.T.: 0.009 min
Response: 49880609
Conc: 181.90 ng/ml



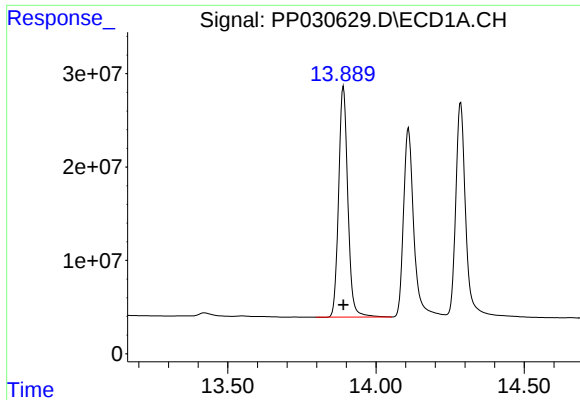
#10 Pentachlorophenol

R.T.: 12.996 min
Delta R.T.: 0.000 min
Response: 1533482503
Conc: 197.51 ng/ml



#10 Pentachlorophenol

R.T.: 13.442 min
Delta R.T.: 0.000 min
Response: 724774042
Conc: 195.08 ng/ml



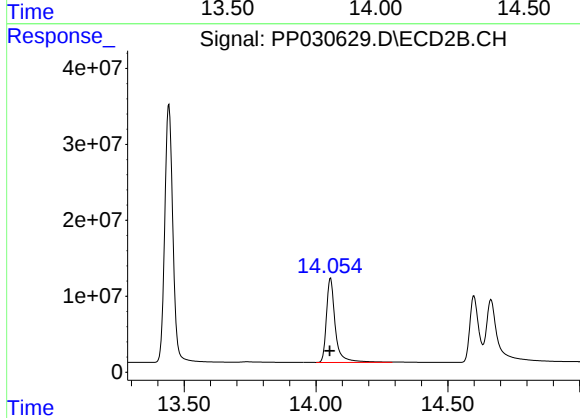
#11 2,4,5-TP (SILVEX)

R.T.: 13.890 min
Delta R.T.: 0.000 min
Response: 533816490
Conc: 199.53 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDICC200

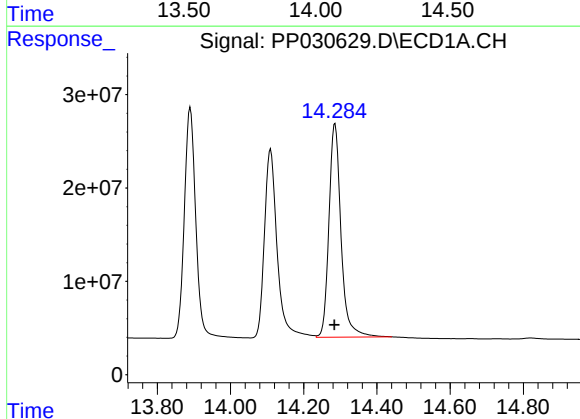
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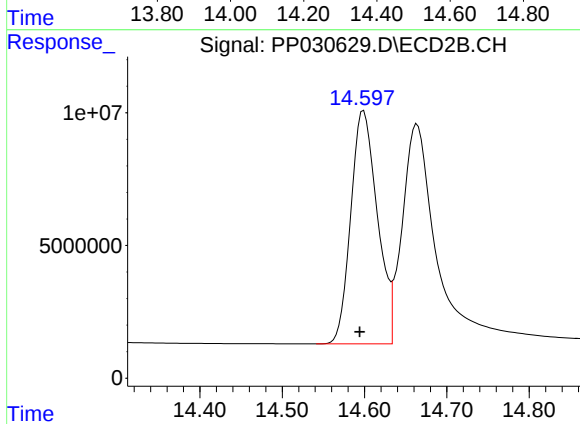
#11 2,4,5-TP (SILVEX)

R.T.: 14.055 min
Delta R.T.: 0.003 min
Response: 259928219
Conc: 189.28 ng/ml



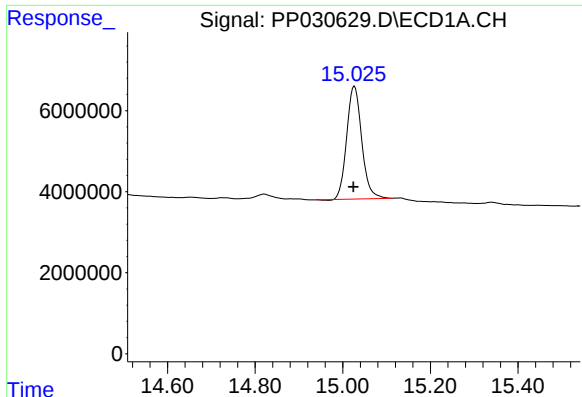
#12 2,4,5-T

R.T.: 14.286 min
Delta R.T.: 0.001 min
Response: 524471748
Conc: 196.80 ng/ml



#12 2,4,5-T

R.T.: 14.599 min
Delta R.T.: 0.005 min
Response: 197044356
Conc: 171.21 ng/ml



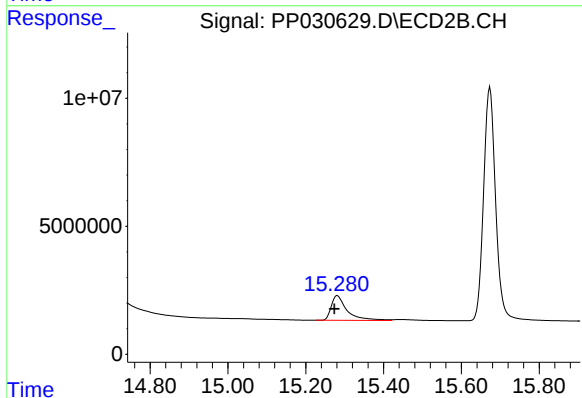
#13 2,4-DB

R.T.: 15.027 min
Delta R.T.: 0.002 min
Response: 66328518
Conc: 184.28 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDICC200

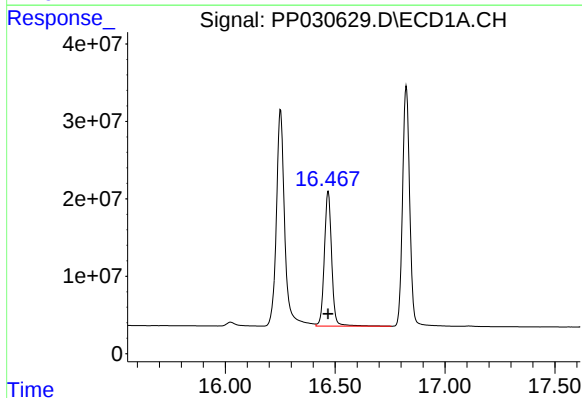
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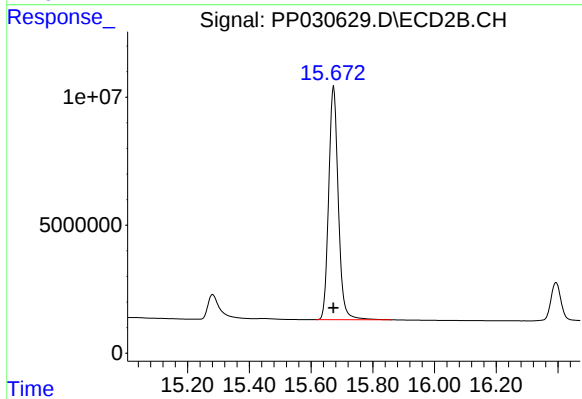
#13 2,4-DB

R.T.: 15.281 min
Delta R.T.: 0.008 min
Response: 27302263
Conc: 182.72 ng/ml



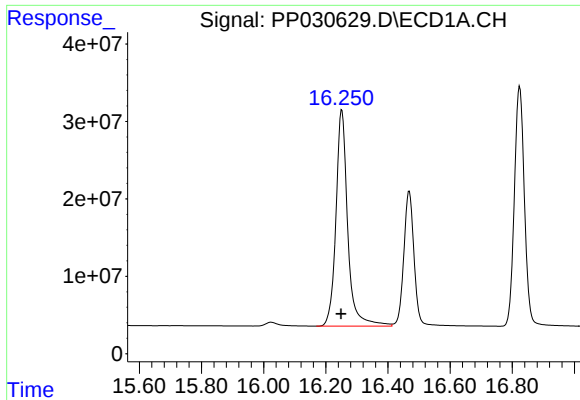
#14 DINOSEB

R.T.: 16.469 min
Delta R.T.: 0.000 min
Response: 403217919
Conc: 200.64 ng/ml



#14 DINOSEB

R.T.: 15.673 min
Delta R.T.: 0.002 min
Response: 196687785
Conc: 193.20 ng/ml



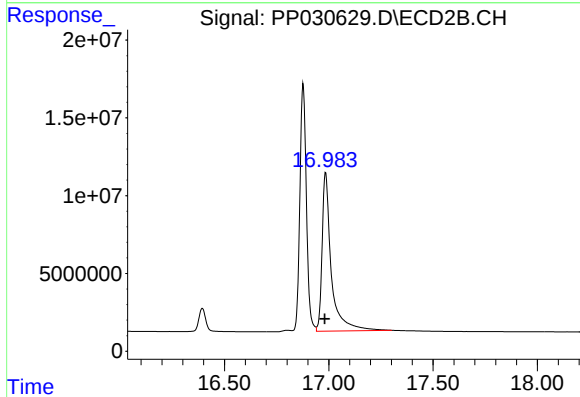
#15 Picloram

R.T.: 16.251 min
Delta R.T.: 0.002 min
Response: 737074580
Conc: 191.69 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDICC200

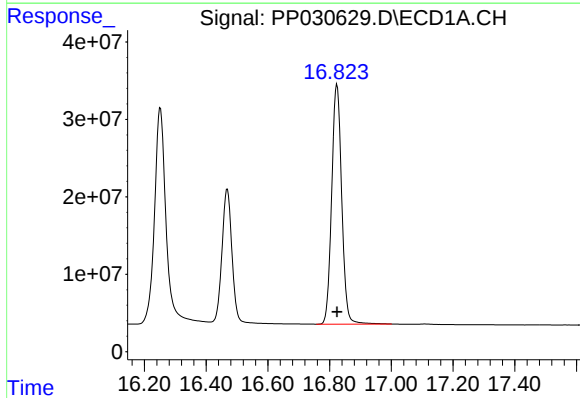
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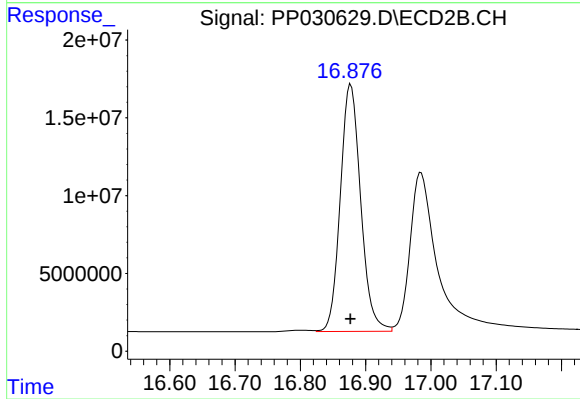
#15 Picloram

R.T.: 16.985 min
Delta R.T.: 0.005 min
Response: 311910669
Conc: 171.05 ng/ml



#16 DCPA

R.T.: 16.824 min
Delta R.T.: 0.000 min
Response: 698268775
Conc: 195.72 ng/ml



#16 DCPA

R.T.: 16.877 min
Delta R.T.: 0.000 min
Response: 344777030
Conc: 196.33 ng/ml