

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP011720\
 Data File : PP030583.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 17 Jan 2020 17:42
 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: Jan 18 00:21:40 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP011720.M
 Quant Title : 8080.M
 QLast Update : Sat Jan 18 00:15:33 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	11.239	11.410	79097974	37915220	208.345	195.299
Target Compounds							
1) T	Dalapon	2.725	2.538	104.5E6	44279882	179.846	170.753
2) T	3,5-DICHL...	9.652	9.527	119.5E6	47608644	192.693	184.330
3) T	4-Nitroph...	10.813	10.575	81630449	14775823	178.972	138.380
5) T	DICAMBA	11.547	11.702	293.3E6	141.0E6	193.344	184.395
6) T	MCPD	11.886	11.902	18770264	4983649	19.504m	12.126 #
7) T	MCPA	12.139	12.289	27293605	9721347	19.919	15.626
8) T	DICHLORPROP	12.743	12.823	74896007	35549544	205.225	189.845
9) T	2,4-D	13.104	13.314	81183148	37638757	198.338	177.069
10) T	Pentachlo...	13.467	13.875	1112.8E6	547.7E6	188.325	179.346
11) T	2,4,5-TP ...	14.352	14.472	393.0E6	197.2E6	193.736	179.773
12) T	2,4,5-T	14.751	15.020	372.3E6	159.7E6	188.414	167.021
13) T	2,4-DB	15.498	15.705	53656321	25224580	201.639	185.221
14) T	DINOSEB	16.962	16.108	187.5E6	88651085	159.609	145.034
15) T	Picloram	16.748	17.440	437.8E6	229.7E6	163.714	147.380
16) T	DCPA	17.318	17.327	508.3E6	278.8E6	190.431	186.625

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

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Data File : PP030583.D
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Acq On : 17 Jan 2020 17:42
Operator : DD\AJ
Sample : HSTDICC200
Misc :
ALS Vial : 3 Sample Multiplier: 1

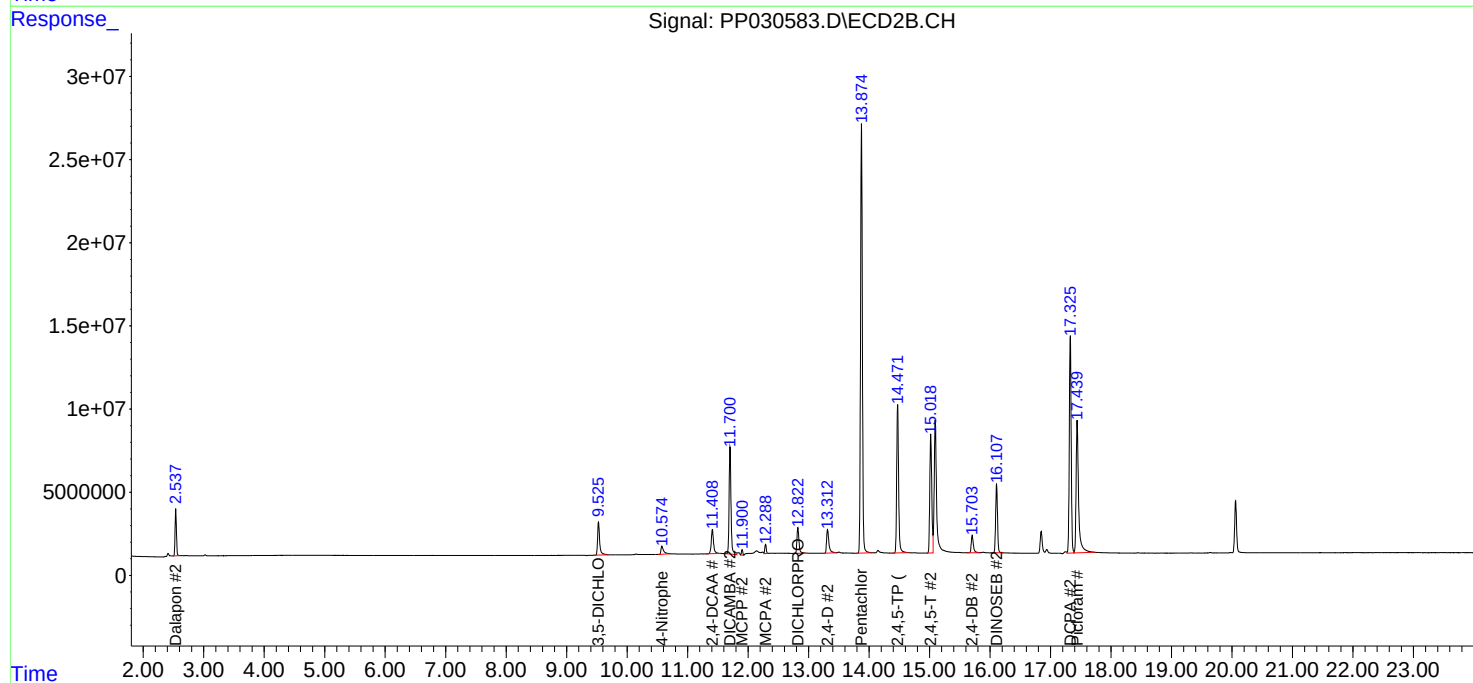
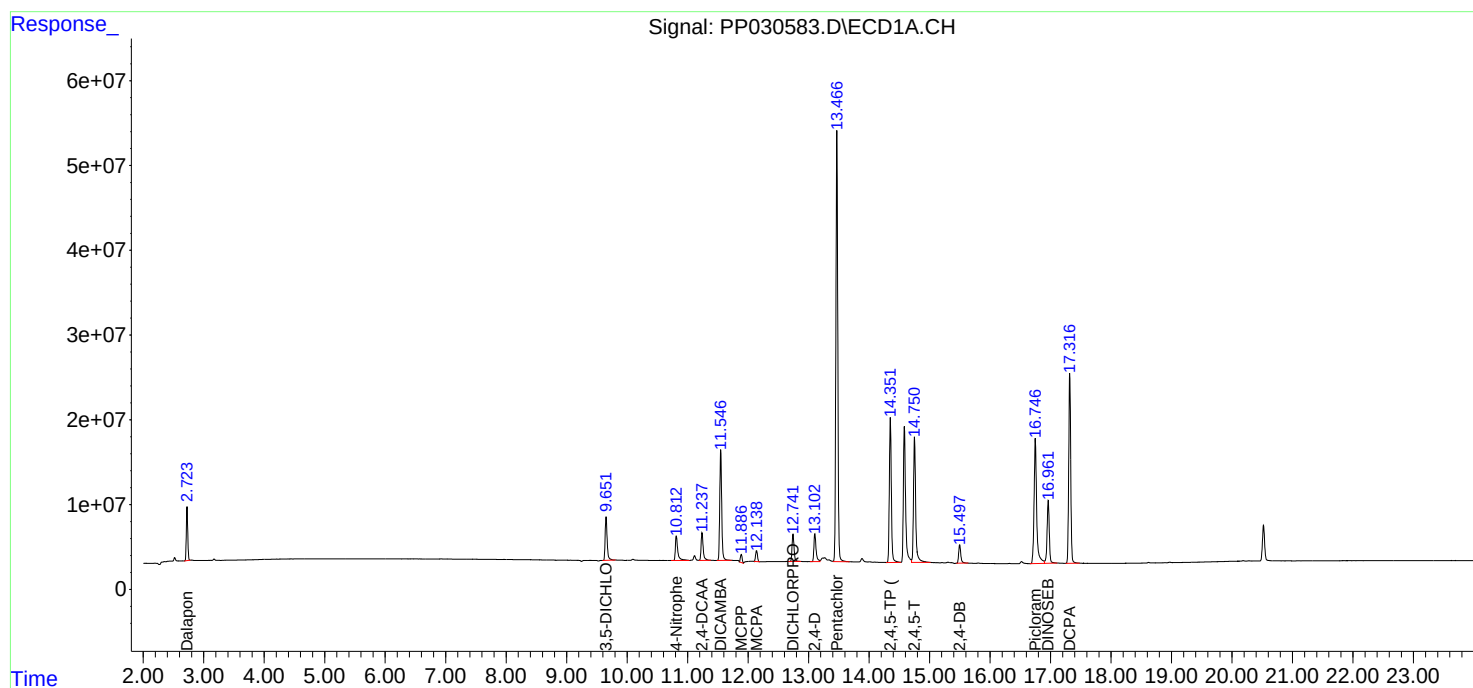
Instrument :
ECD_P
ClientSampleId :
HSTDICC200

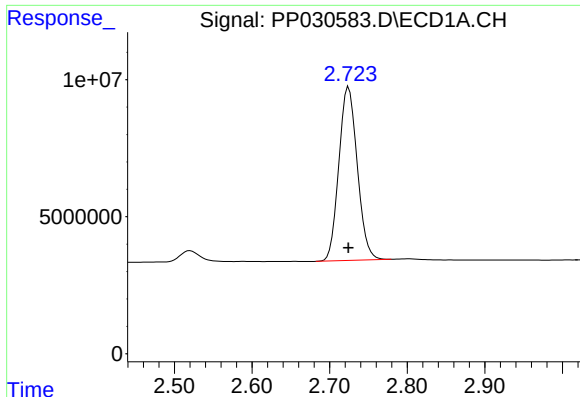
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Integration File signal 1: autoint1.e
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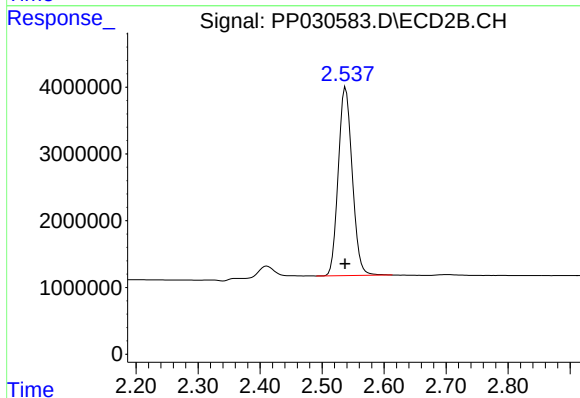
#1 Dalapon

R.T.: 2.725 min
Delta R.T.: 0.000 min
Response: 104522703
Conc: 179.85 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDICC200

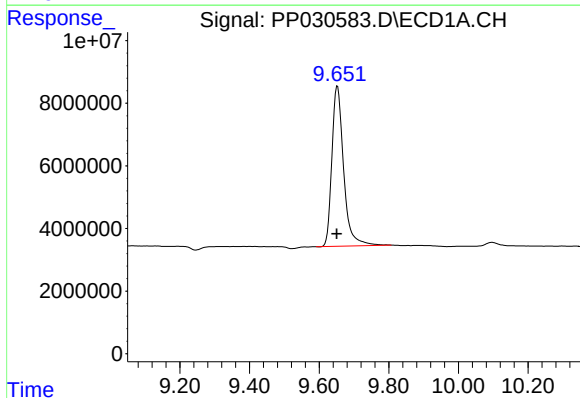
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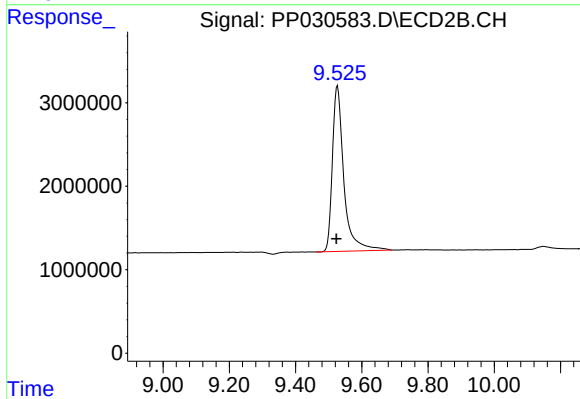
#1 Dalapon

R.T.: 2.538 min
Delta R.T.: 0.000 min
Response: 44279882
Conc: 170.75 ng/ml



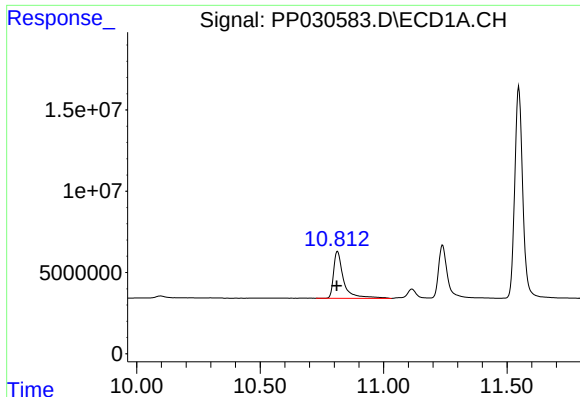
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.652 min
Delta R.T.: 0.002 min
Response: 119486585
Conc: 192.69 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.527 min
Delta R.T.: 0.004 min
Response: 47608644
Conc: 184.33 ng/ml



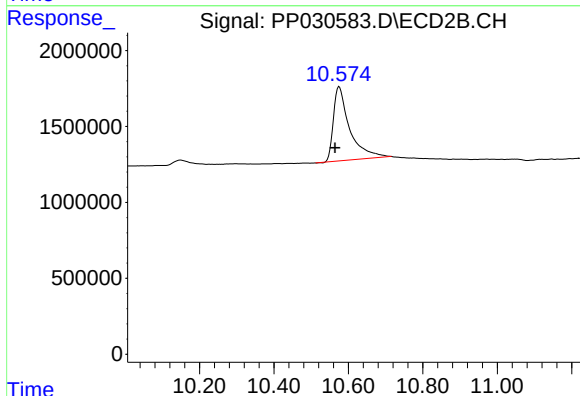
#3 4-Nitrophenol

R.T.: 10.813 min
Delta R.T.: 0.004 min
Response: 81630449
Conc: 178.97 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDICC200

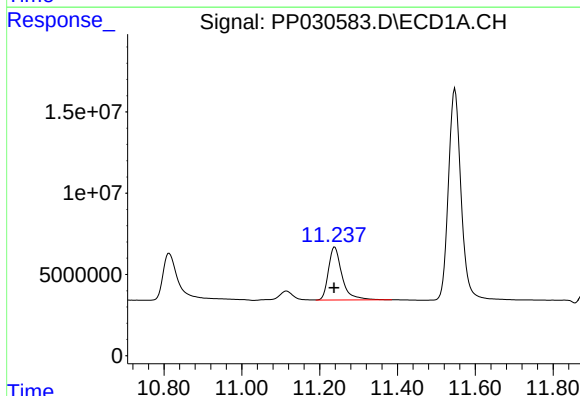
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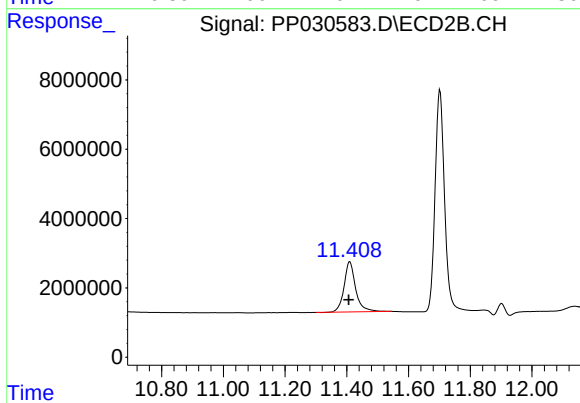
#3 4-Nitrophenol

R.T.: 10.575 min
Delta R.T.: 0.011 min
Response: 14775823
Conc: 138.38 ng/ml



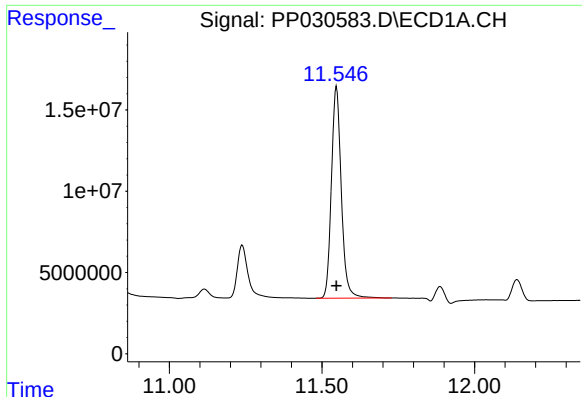
#4 2,4-DCAA

R.T.: 11.239 min
Delta R.T.: 0.001 min
Response: 79097974
Conc: 208.34 ng/ml



#4 2,4-DCAA

R.T.: 11.410 min
Delta R.T.: 0.004 min
Response: 37915220
Conc: 195.30 ng/ml



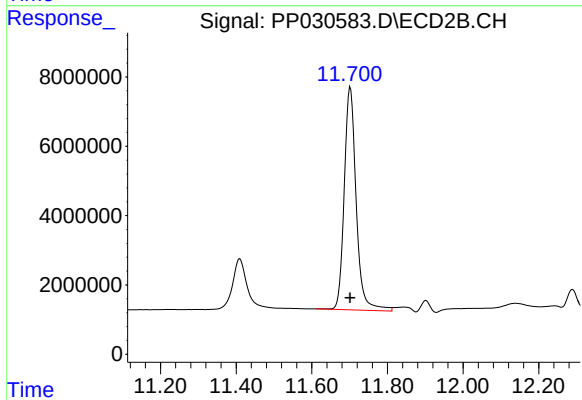
#5 DICAMBA

R.T.: 11.547 min
Delta R.T.: 0.000 min
Response: 293328036
Conc: 193.34 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDIC200

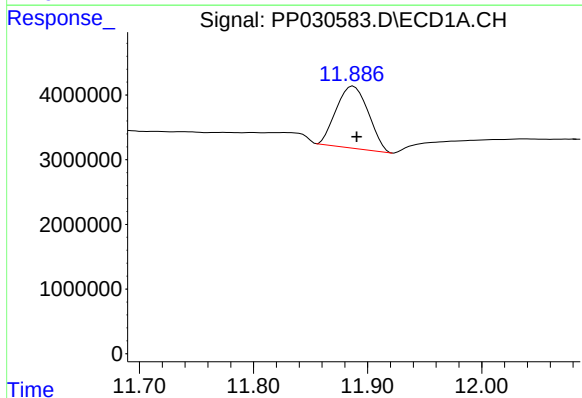
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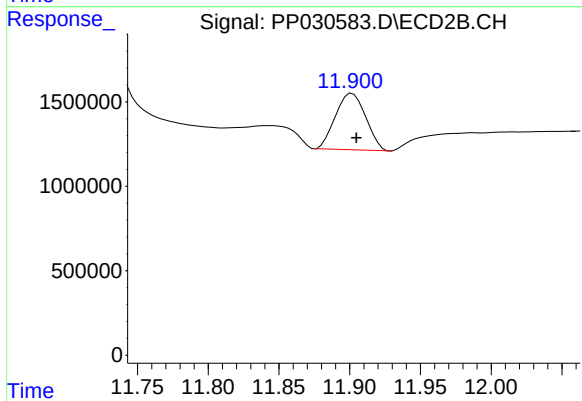
#5 DICAMBA

R.T.: 11.702 min
Delta R.T.: 0.000 min
Response: 141038577
Conc: 184.39 ng/ml



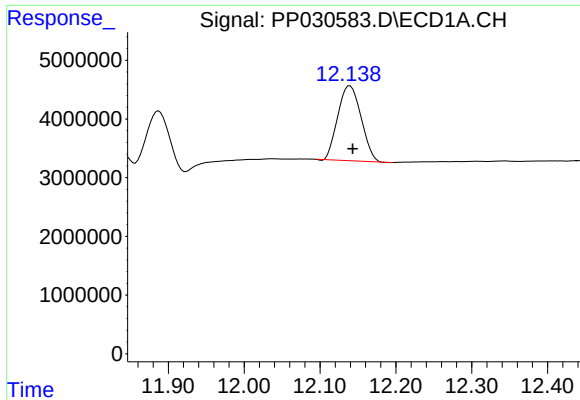
#6 MCP

R.T.: 11.886 min
Delta R.T.: -0.004 min
Response: 18770264
Conc: 19.50 ug/ml m



#6 MCP

R.T.: 11.902 min
Delta R.T.: -0.003 min
Response: 4983649
Conc: 12.13 ug/ml



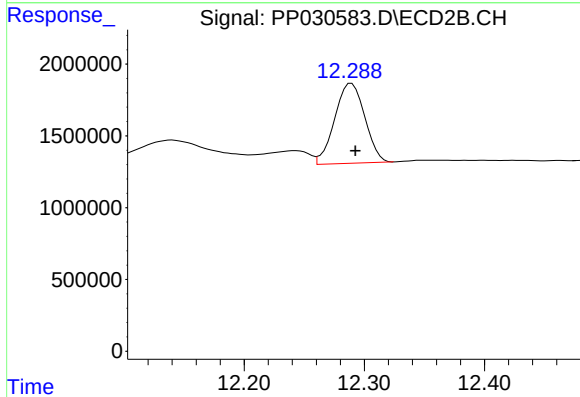
#7 MCPA

R.T.: 12.139 min
Delta R.T.: -0.003 min
Response: 27293605
Conc: 19.92 ug/ml

Instrument :
ECD_P
ClientSampleId :
HSTDICC200

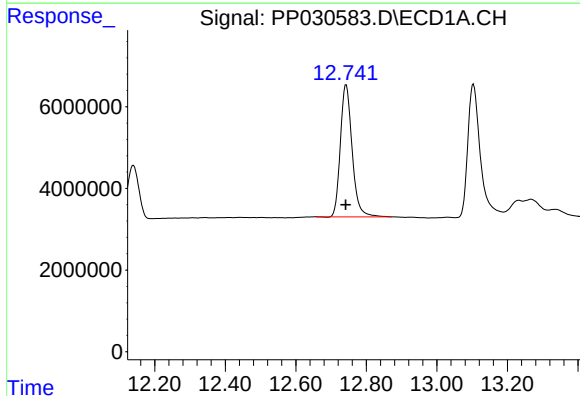
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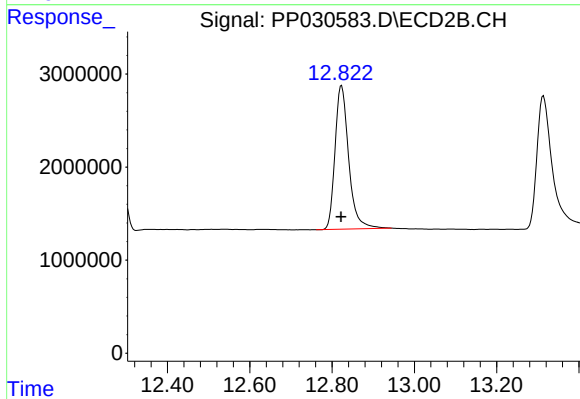
#7 MCPA

R.T.: 12.289 min
Delta R.T.: -0.003 min
Response: 9721347
Conc: 15.63 ug/ml



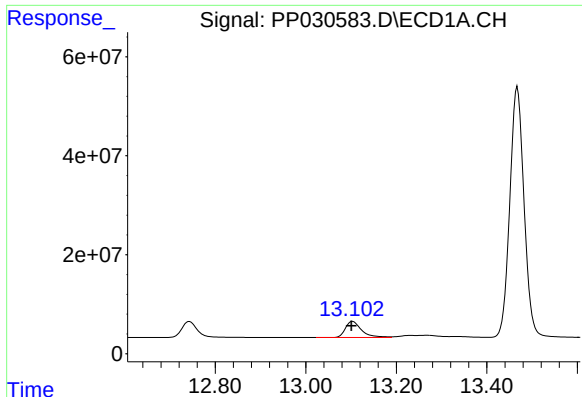
#8 DICHLORPROP

R.T.: 12.743 min
Delta R.T.: 0.001 min
Response: 74896007
Conc: 205.22 ng/ml



#8 DICHLORPROP

R.T.: 12.823 min
Delta R.T.: 0.001 min
Response: 35549544
Conc: 189.84 ng/ml



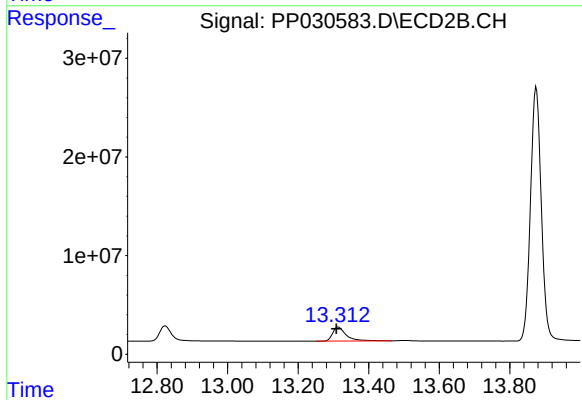
#9 2,4-D

R.T.: 13.104 min
Delta R.T.: 0.003 min
Response: 81183148
Conc: 198.34 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDICC200

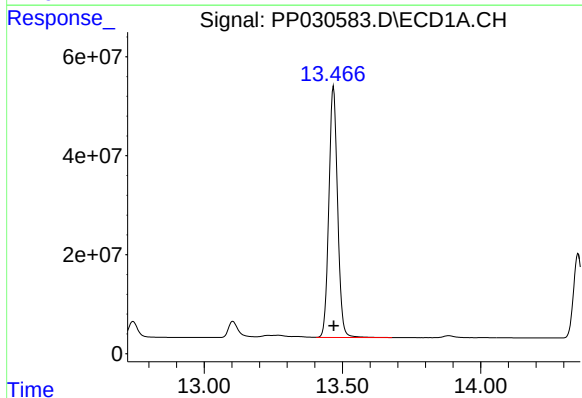
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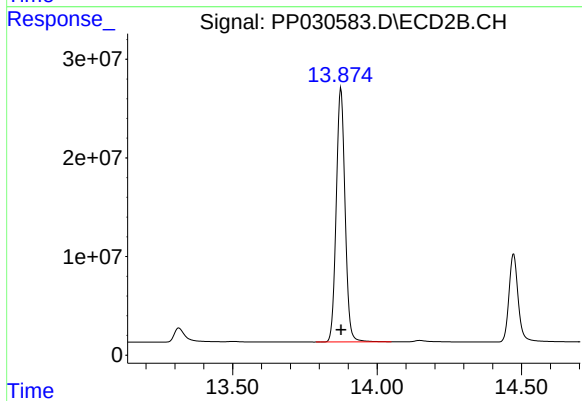
#9 2,4-D

R.T.: 13.314 min
Delta R.T.: 0.005 min
Response: 37638757
Conc: 177.07 ng/ml



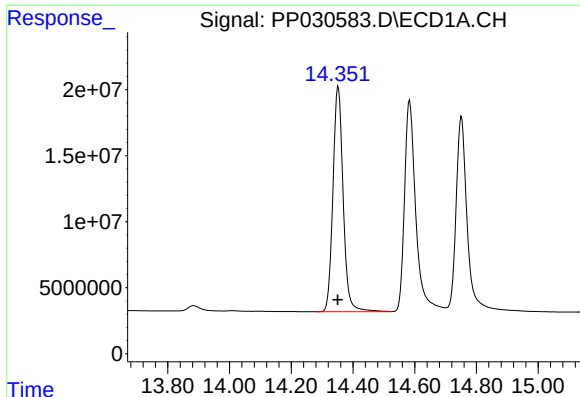
#10 Pentachlorophenol

R.T.: 13.467 min
Delta R.T.: -0.001 min
Response: 1112800427
Conc: 188.33 ng/ml



#10 Pentachlorophenol

R.T.: 13.875 min
Delta R.T.: 0.000 min
Response: 547712644
Conc: 179.35 ng/ml



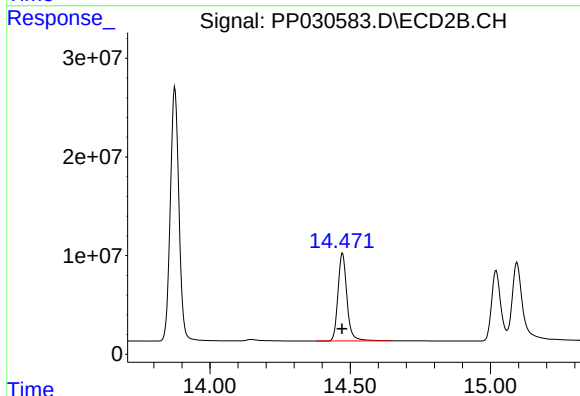
#11 2,4,5-TP (SILVEX)

R.T.: 14.352 min
Delta R.T.: 0.000 min
Response: 392982239
Conc: 193.74 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDICC200

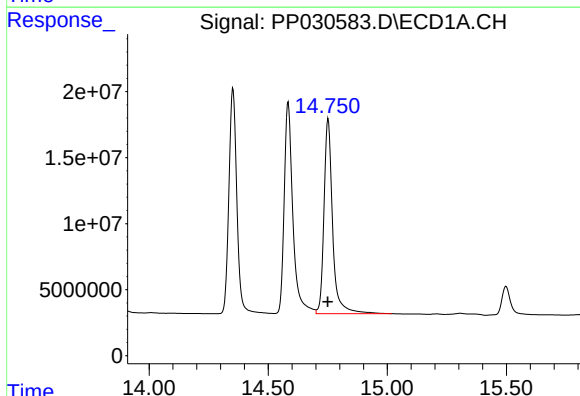
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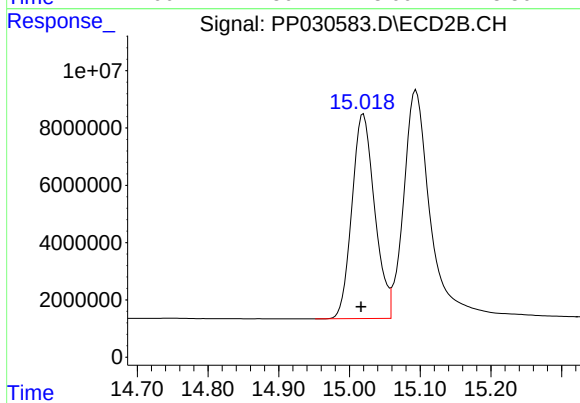
#11 2,4,5-TP (SILVEX)

R.T.: 14.472 min
Delta R.T.: 0.001 min
Response: 197191047
Conc: 179.77 ng/ml



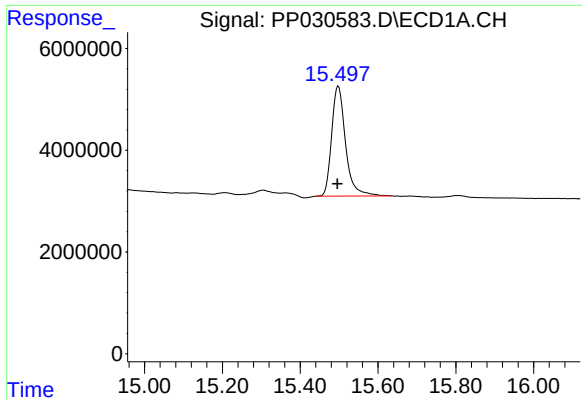
#12 2,4,5-T

R.T.: 14.751 min
Delta R.T.: 0.002 min
Response: 372303340
Conc: 188.41 ng/ml



#12 2,4,5-T

R.T.: 15.020 min
Delta R.T.: 0.003 min
Response: 159660674
Conc: 167.02 ng/ml



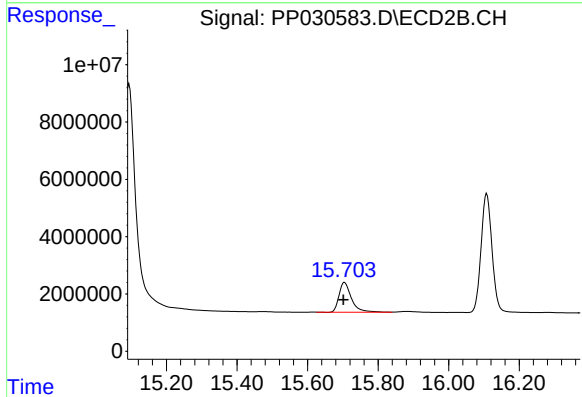
#13 2,4-DB

R.T.: 15.498 min
Delta R.T.: 0.002 min
Response: 53656321
Conc: 201.64 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDICC200

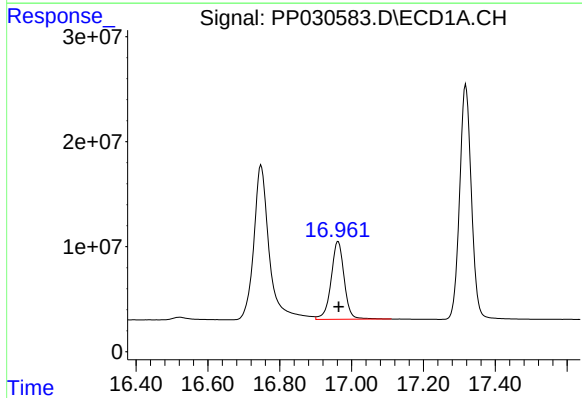
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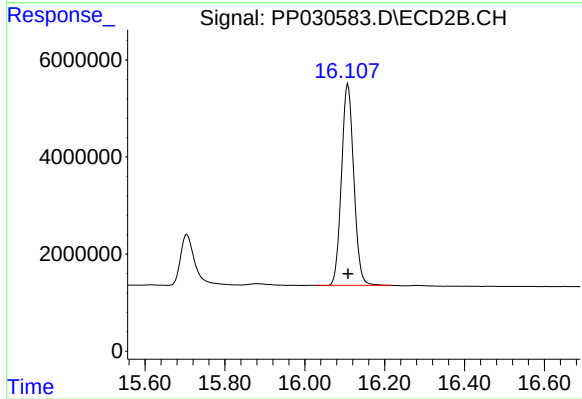
#13 2,4-DB

R.T.: 15.705 min
Delta R.T.: 0.004 min
Response: 25224580
Conc: 185.22 ng/ml



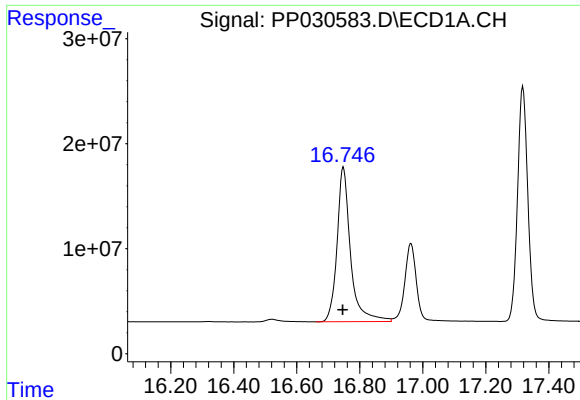
#14 DINOSEB

R.T.: 16.962 min
Delta R.T.: -0.002 min
Response: 187505334
Conc: 159.61 ng/ml



#14 DINOSEB

R.T.: 16.108 min
Delta R.T.: 0.000 min
Response: 88651085
Conc: 145.03 ng/ml



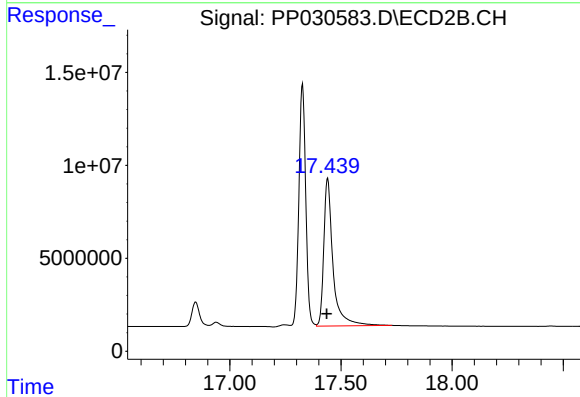
#15 Picloram

R.T.: 16.748 min
Delta R.T.: 0.002 min
Response: 437787945
Conc: 163.71 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDICC200

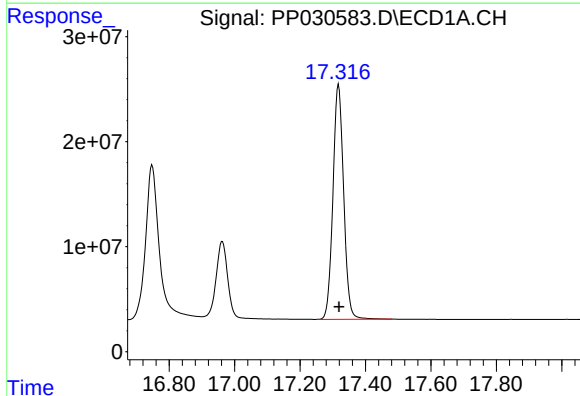
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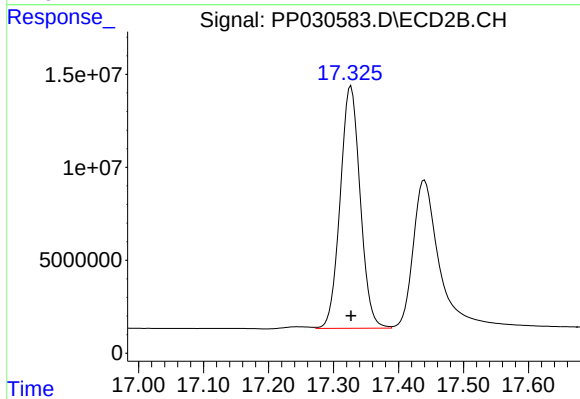
#15 Picloram

R.T.: 17.440 min
Delta R.T.: 0.005 min
Response: 229653529
Conc: 147.38 ng/ml



#16 DCPA

R.T.: 17.318 min
Delta R.T.: -0.001 min
Response: 508308550
Conc: 190.43 ng/ml



#16 DCPA

R.T.: 17.327 min
Delta R.T.: 0.000 min
Response: 278834040
Conc: 186.62 ng/ml