

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP010319\
 Data File : PP028621.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 03 Jan 2019 18:24
 Operator : EI\MA
 Sample : HSTDICC1000
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 HSTDICC1000

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 04 01:32:48 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP010319.M
 Quant Title : 8080.M
 QLast Update : Fri Jan 04 01:29:27 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	12.133	12.245	251.1E6	427.7E6	1000.715	998.603
Target Compounds							
1) T	Dalapon	3.359	3.027	537.0E6	512.8E6	914.108	908.583
2) T	3,5-DICHL...	10.544	10.334	455.4E6	468.8E6	936.041	926.809
3) T	4-Nitroph...	11.712	11.391	380.7E6	188.6E6	916.510	906.853
5) T	DICAMBA	12.455	12.554	1452.7E6	1589.5E6	943.501	941.585m
6) T	MCPD	12.798	12.747	48717556	89465338	94.481	95.068
7) T	MCPA	13.043	13.137	74845425	137.8E6	93.121	92.708
8) T	DICHLORPROP	13.653	13.670	292.0E6	393.9E6	939.975	935.346
9) T	2,4-D	14.004	14.159	290.5E6	455.5E6	932.205	936.685
10) T	Pentachlo...	14.425	14.772	7192.3E6	5856.8E6	958.652	955.105
11) T	2,4,5-TP ...	15.287	15.341	2658.1E6	2318.0E6	954.282	951.103
12) T	2,4,5-T	15.678	15.984	2426.3E6	2063.7E6	954.075	950.283
13) T	2,4-DB	16.442	16.586	178.8E6	237.0E6	951.579	949.711
14) T	DINOSEB	17.931	16.977	1954.0E6	1600.3E6	937.408	933.277
15) T	Picloram	17.698	18.360	4125.4E6	3528.4E6	953.557	948.179
16) T	DCPA	18.295	18.237	3907.4E6	3000.5E6	966.848	962.058

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

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Acq On : 03 Jan 2019 18:24
Operator : EI\MA
Sample : HSTDICC1000
Misc :
ALS Vial : 6 Sample Multiplier: 1

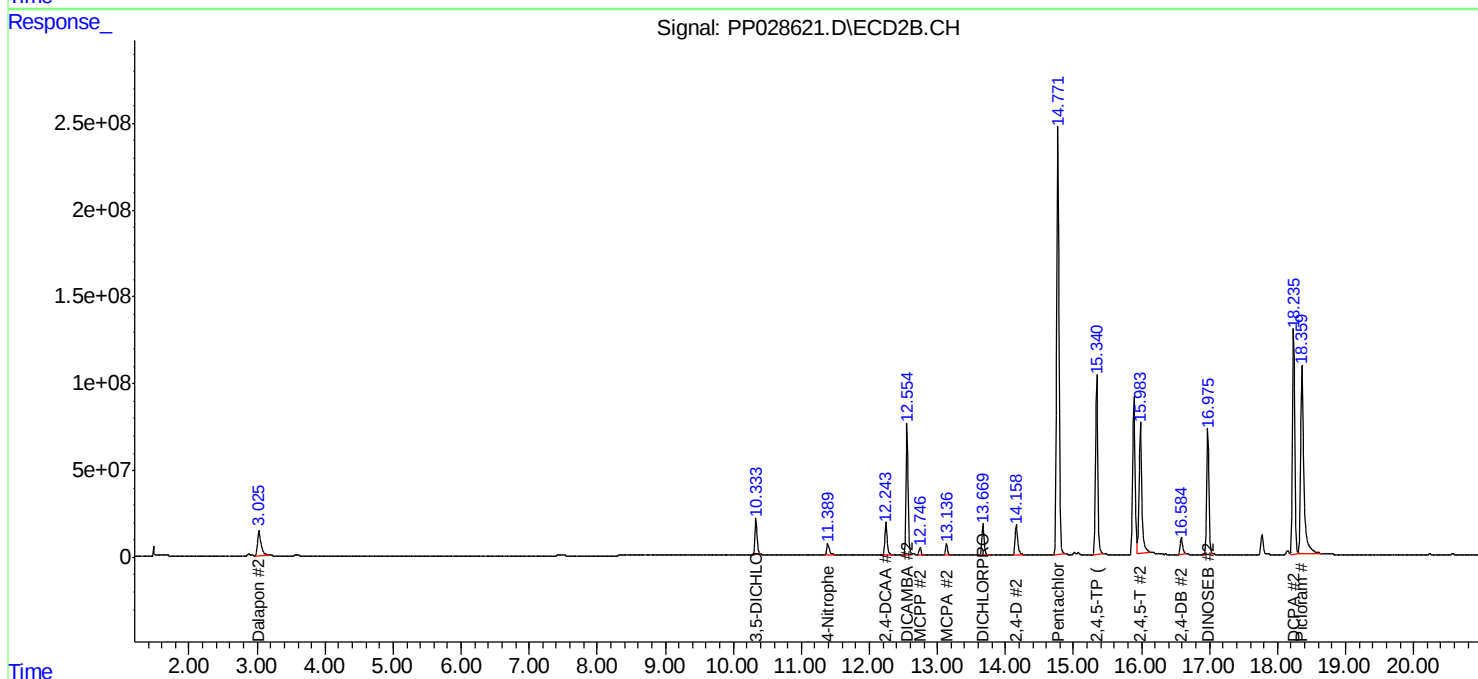
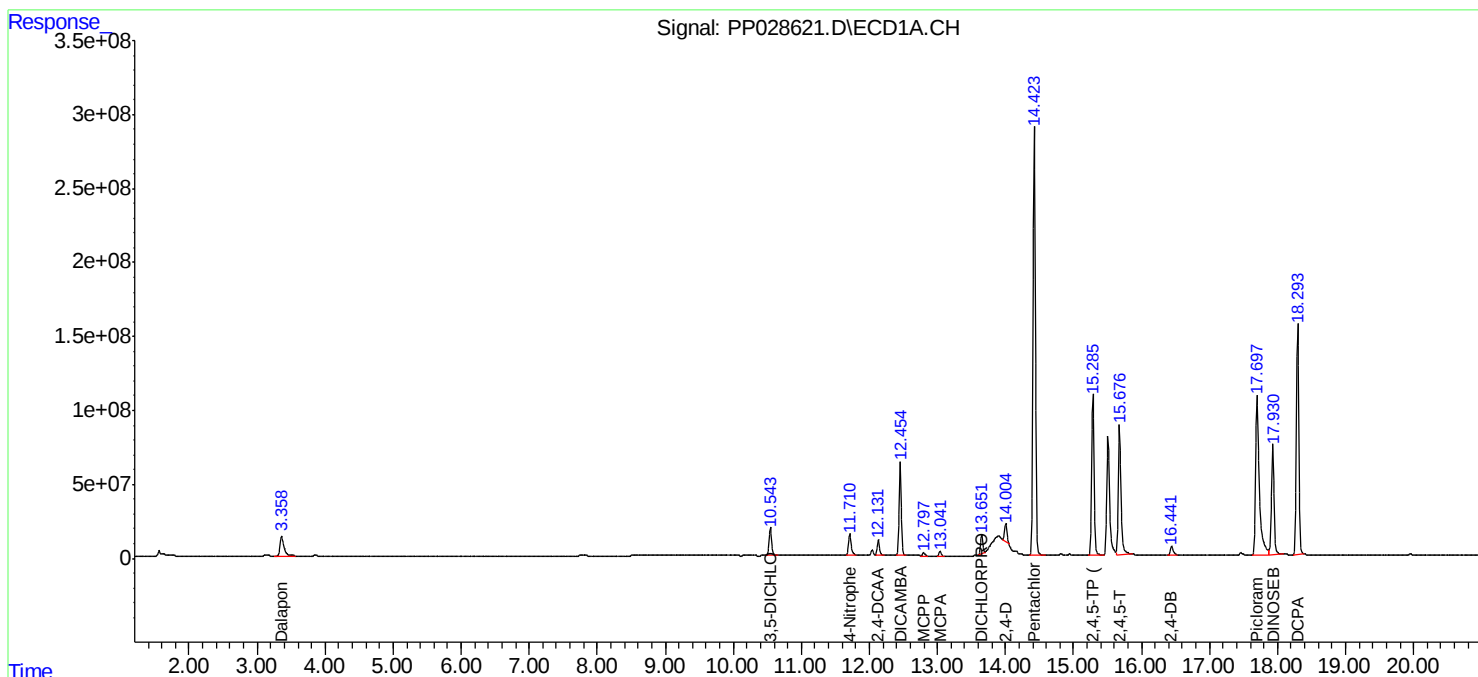
Instrument :
ECD_P
ClientSampled :
HSTDICC1000

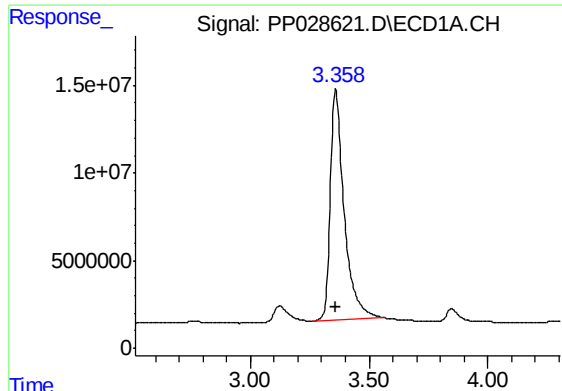
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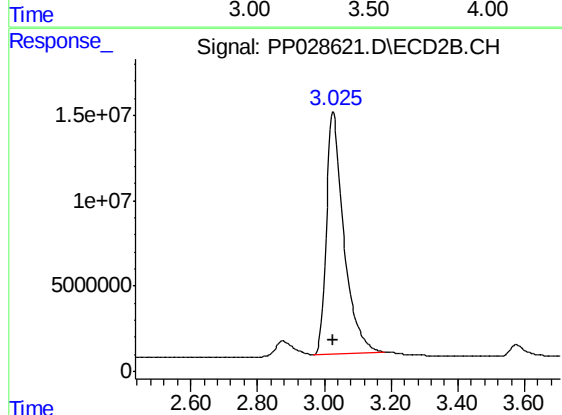
#1 Dalapon

R.T.: 3.359 min
Delta R.T.: 0.000 min
Response: 536978185
Conc: 914.11 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDICC1000

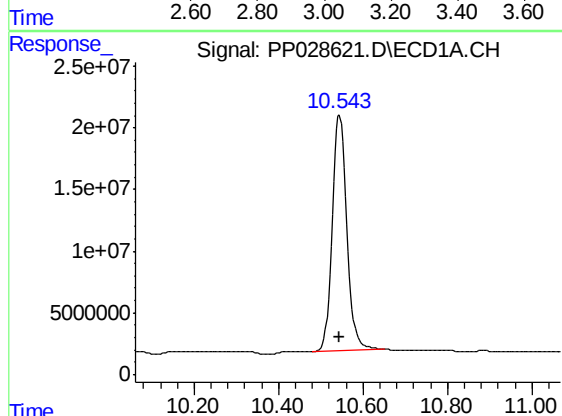
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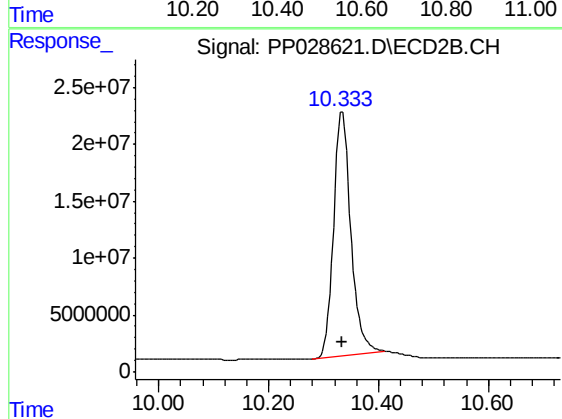
#1 Dalapon

R.T.: 3.027 min
Delta R.T.: 0.000 min
Response: 512783286
Conc: 908.58 ng/ml



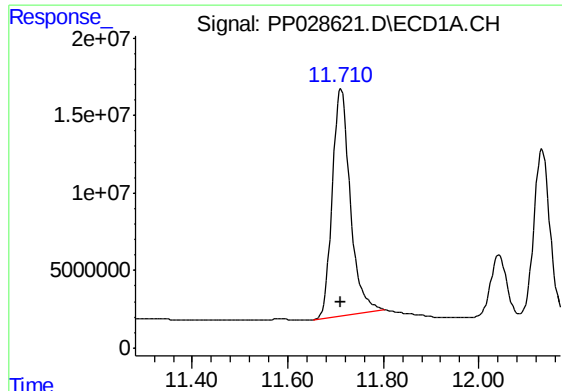
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.544 min
Delta R.T.: 0.000 min
Response: 455376822
Conc: 936.04 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.334 min
Delta R.T.: 0.000 min
Response: 468842898
Conc: 926.81 ng/ml



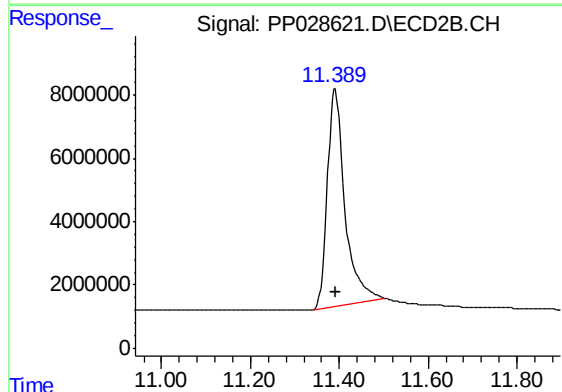
#3 4-Nitrophenol

R.T.: 11.712 min
Delta R.T.: 0.000 min
Response: 380692860
Conc: 916.51 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDICC1000

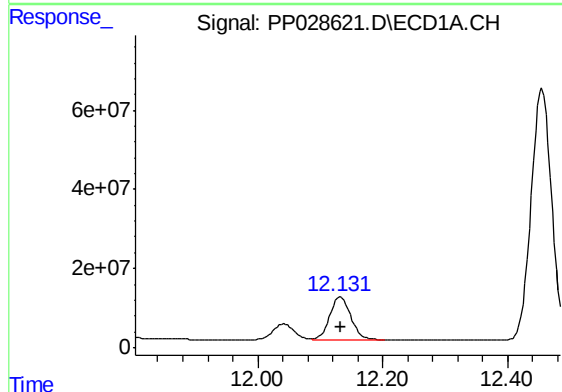
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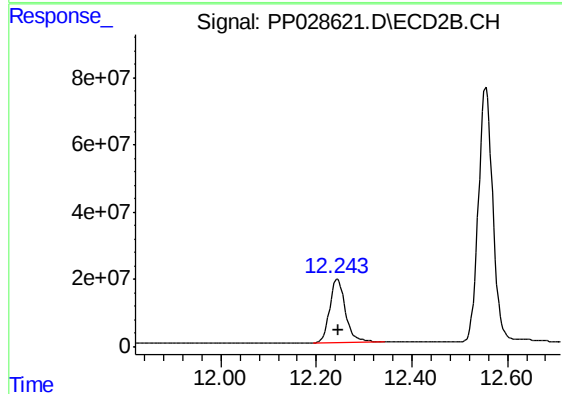
#3 4-Nitrophenol

R.T.: 11.391 min
Delta R.T.: 0.000 min
Response: 188561316
Conc: 906.85 ng/ml



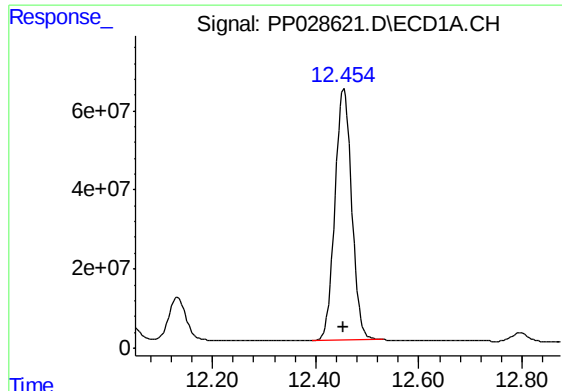
#4 2,4-DCAA

R.T.: 12.133 min
Delta R.T.: 0.000 min
Response: 251126954
Conc: 1000.72 ng/ml



#4 2,4-DCAA

R.T.: 12.245 min
Delta R.T.: 0.000 min
Response: 427665733
Conc: 998.60 ng/ml



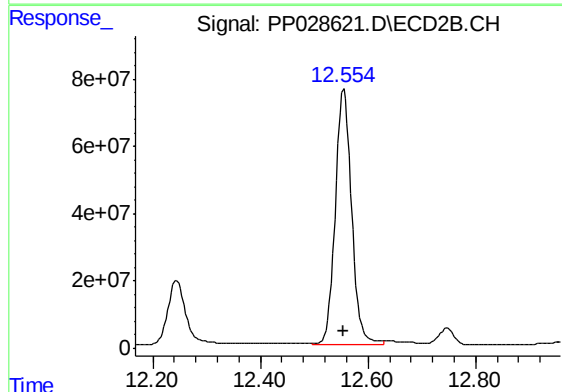
#5 DICAMBA

R.T.: 12.455 min
Delta R.T.: 0.000 min
Response: 1452684329
Conc: 943.50 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDICC1000

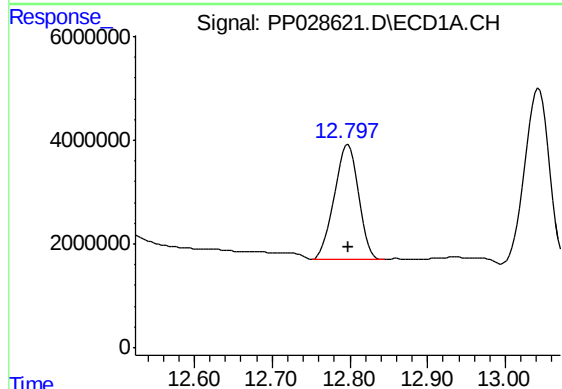
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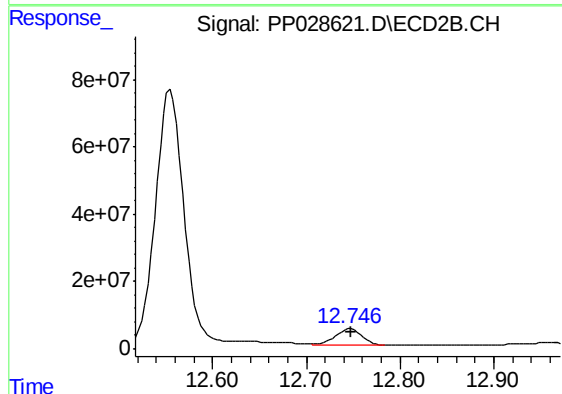
#5 DICAMBA

R.T.: 12.554 min
Delta R.T.: 0.000 min
Response: 1589512944
Conc: 941.58 ng/ml m



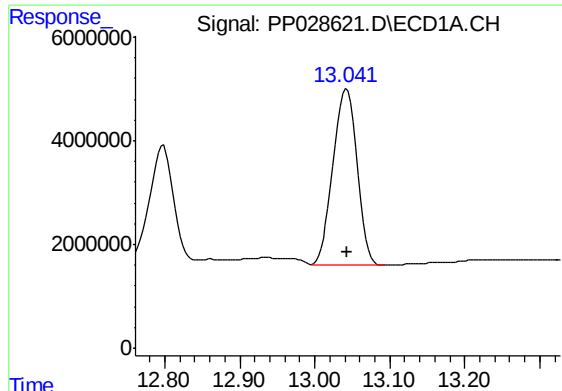
#6 MCP

R.T.: 12.798 min
Delta R.T.: 0.000 min
Response: 48717556
Conc: 94.48 ug/ml



#6 MCP

R.T.: 12.747 min
Delta R.T.: 0.000 min
Response: 89465338
Conc: 95.07 ug/ml



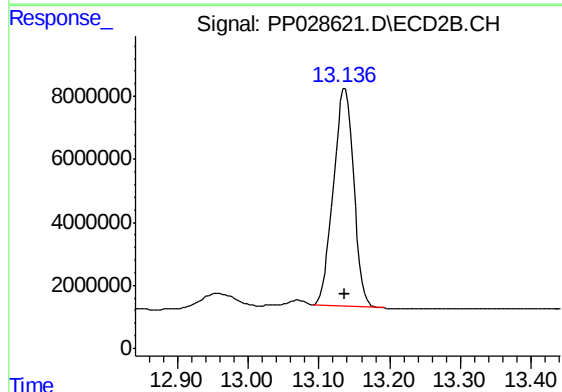
#7 MCPA

R.T.: 13.043 min
Delta R.T.: 0.000 min
Response: 74845425
Conc: 93.12 ug/ml

Instrument :
ECD_P
ClientSampleId :
HSTDICC1000

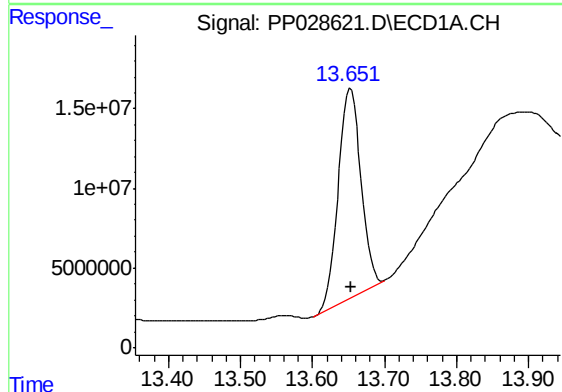
Manual Integrations
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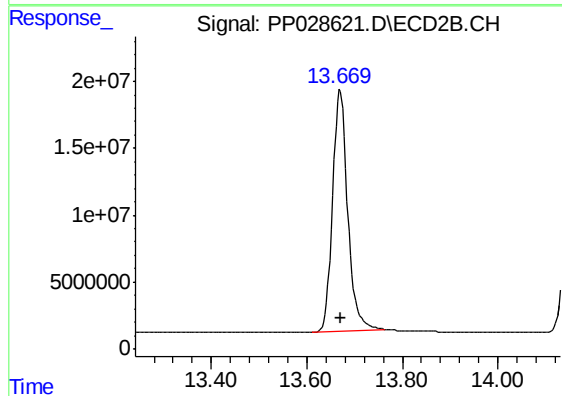
#7 MCPA

R.T.: 13.137 min
Delta R.T.: 0.000 min
Response: 137847005
Conc: 92.71 ug/ml



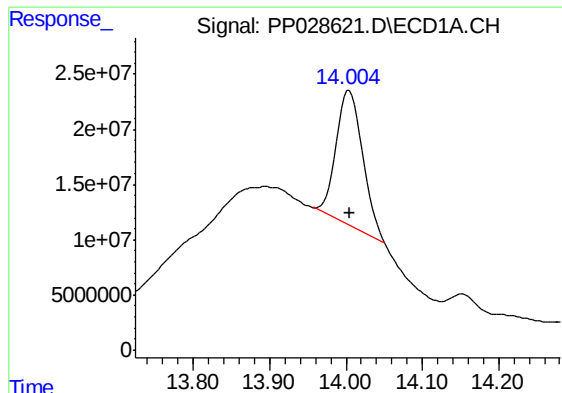
#8 DICHLORPROP

R.T.: 13.653 min
Delta R.T.: 0.000 min
Response: 291983804
Conc: 939.98 ng/ml



#8 DICHLORPROP

R.T.: 13.670 min
Delta R.T.: 0.000 min
Response: 393906349
Conc: 935.35 ng/ml



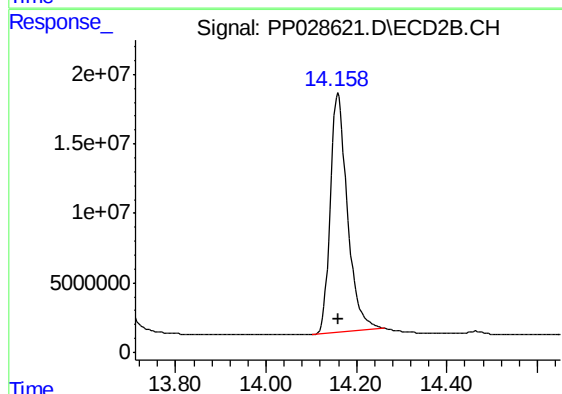
#9 2,4-D

R.T.: 14.004 min
Delta R.T.: 0.000 min
Response: 290461087
Conc: 932.20 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDICC1000

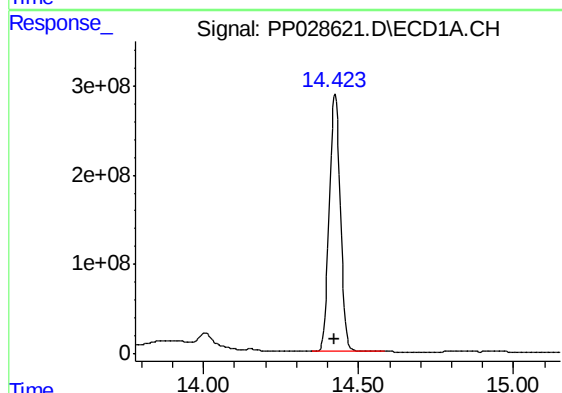
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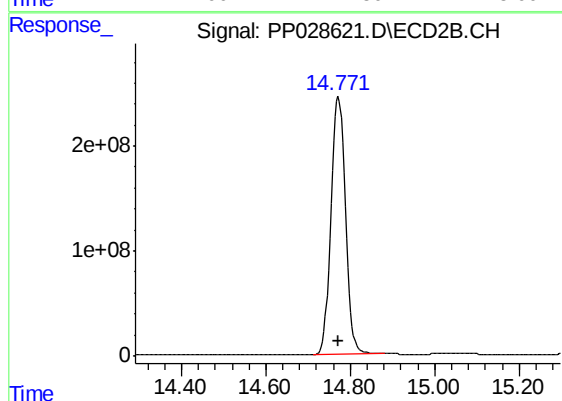
#9 2,4-D

R.T.: 14.159 min
Delta R.T.: 0.000 min
Response: 455469052
Conc: 936.69 ng/ml



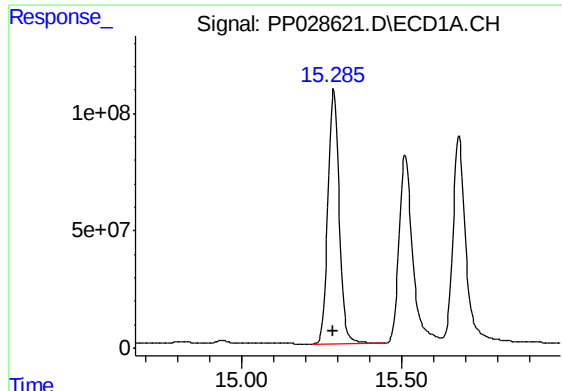
#10 Pentachlorophenol

R.T.: 14.425 min
Delta R.T.: 0.000 min
Response: 7192328226
Conc: 958.65 ng/ml



#10 Pentachlorophenol

R.T.: 14.772 min
Delta R.T.: 0.000 min
Response: 5856844322
Conc: 955.11 ng/ml



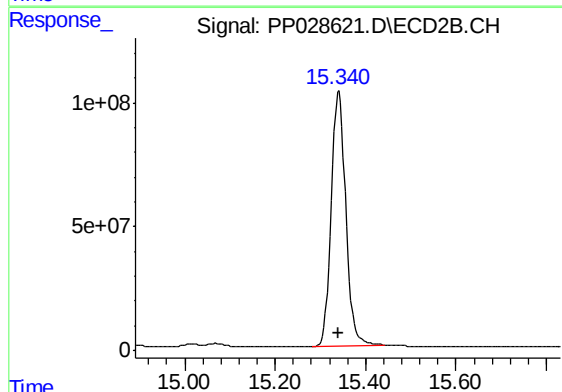
#11 2,4,5-TP (SILVEX)

R.T.: 15.287 min
Delta R.T.: 0.000 min
Response: 2658061566
Conc: 954.28 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDICC1000

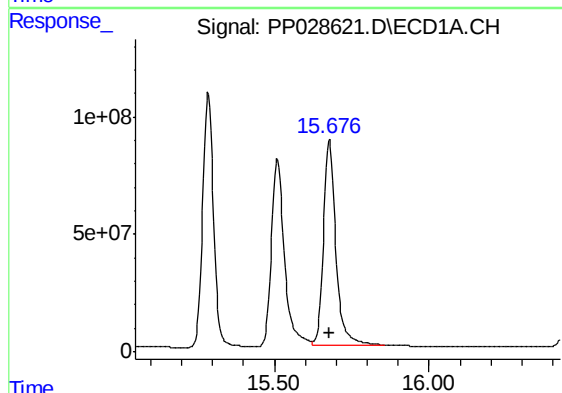
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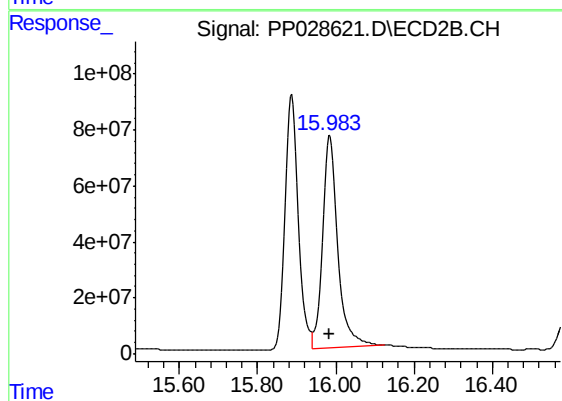
#11 2,4,5-TP (SILVEX)

R.T.: 15.341 min
Delta R.T.: 0.000 min
Response: 2318011974
Conc: 951.10 ng/ml



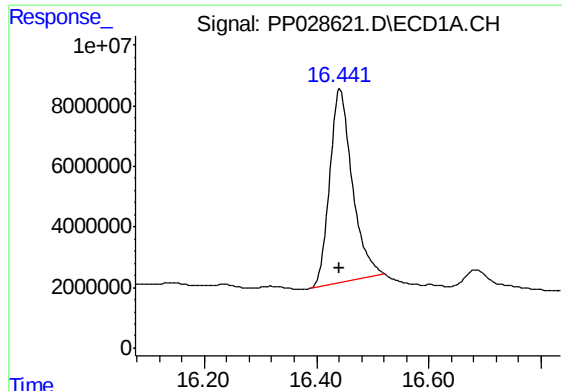
#12 2,4,5-T

R.T.: 15.678 min
Delta R.T.: 0.000 min
Response: 2426312449
Conc: 954.07 ng/ml



#12 2,4,5-T

R.T.: 15.984 min
Delta R.T.: 0.000 min
Response: 2063655064
Conc: 950.28 ng/ml



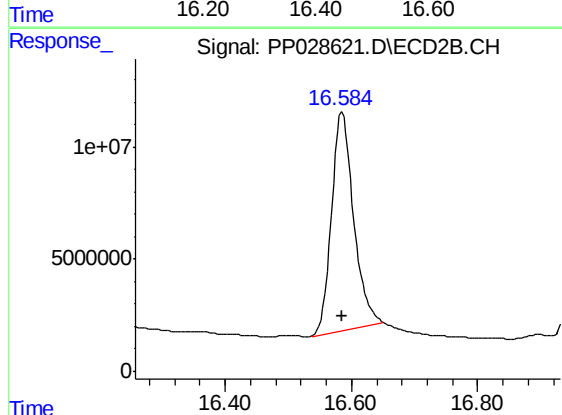
#13 2,4-DB

R.T.: 16.442 min
Delta R.T.: 0.000 min
Response: 178820345
Conc: 951.58 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDICC1000

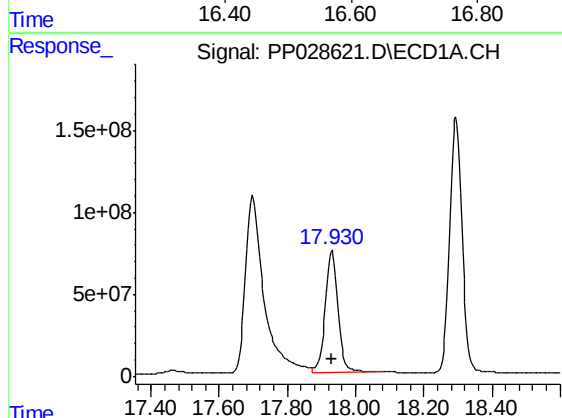
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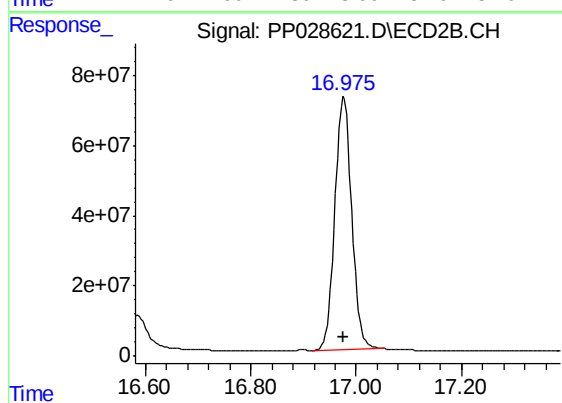
#13 2,4-DB

R.T.: 16.586 min
Delta R.T.: 0.000 min
Response: 236952981
Conc: 949.71 ng/ml



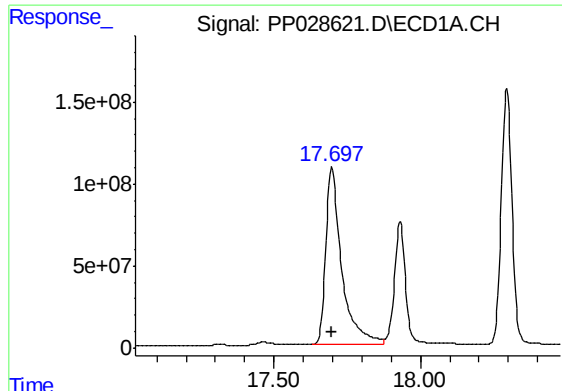
#14 DINOSEB

R.T.: 17.931 min
Delta R.T.: 0.000 min
Response: 1953964949
Conc: 937.41 ng/ml



#14 DINOSEB

R.T.: 16.977 min
Delta R.T.: 0.000 min
Response: 1600304452
Conc: 933.28 ng/ml



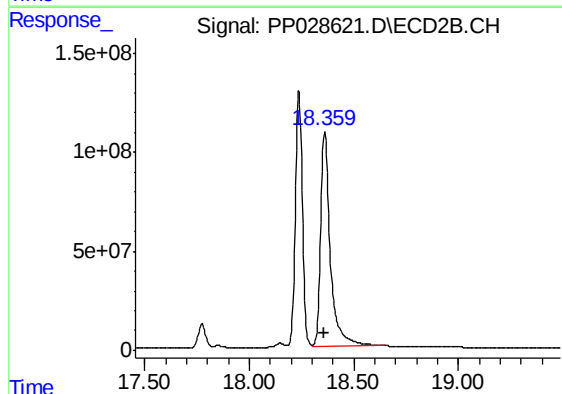
#15 Picloram

R.T.: 17.698 min
Delta R.T.: 0.000 min
Response: 4125365664
Conc: 953.56 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDICC1000

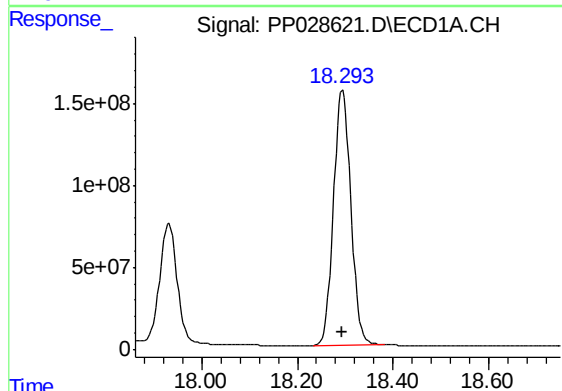
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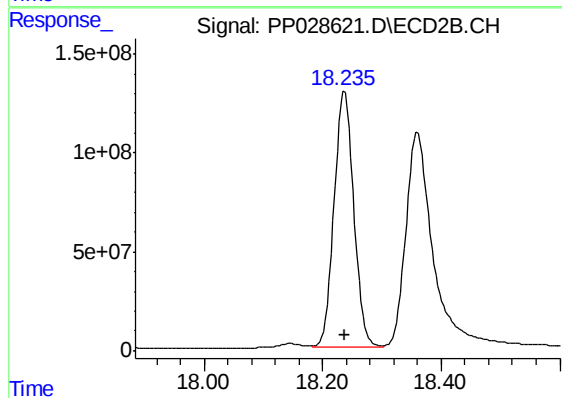
#15 Picloram

R.T.: 18.360 min
Delta R.T.: 0.000 min
Response: 3528350161
Conc: 948.18 ng/ml



#16 DCPA

R.T.: 18.295 min
Delta R.T.: 0.000 min
Response: 3907379498
Conc: 966.85 ng/ml



#16 DCPA

R.T.: 18.237 min
Delta R.T.: 0.000 min
Response: 3000468128
Conc: 962.06 ng/ml