

Data Path : P:\HPCHEM1\ECD P\Data\PP032918\
 Data File : PP024703.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 29 Mar 2018 14:36
 Operator : UA/AJ
 Sample : HSTDICC1500
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 HSTDICC1500

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 30 01:08:07 2018
 Quant Method : P:\HPCHEM1\ECD_P\methods\PP032918.M
 Quant Title : 8080.M
 QLast Update : Thu Mar 29 15:52:07 2018
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 2 µl
 Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
 Signal #1 Info : 30M x 0.32mm x 0.5 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	11.445	11.167	754.6E6	824.1E6	1424.576	1394.230
Target Compounds							
1) T	Dalapon	2.896	2.473	987.3E6	1050.5E6	1277.288	1255.264
2) T	3,5-DICHL...	9.840	9.290	1075.6E6	1028.7E6	1301.970	1279.724
3) T	4-Nitroph...	11.019	10.325	472.6E6	448.4E6	1284.932	1259.195m
5) T	DICAMBA	11.764	11.460	3251.1E6	2998.9E6	1299.897	1283.661m
6) T	MCPD	12.111	11.675	237.0E6	198.0E6	147.671	138.709m
7) T	MCPA	12.370	12.068	320.6E6	289.7E6	135.144	134.436m
8) T	DICHLORPROP	12.959	12.571	793.0E6	782.9E6	1336.143	1343.709m
9) T	2,4-D	13.319	13.058	980.4E6	992.1E6	1332.414	1306.116
10) T	Pentachlo...	13.703	13.607	11272.0E6	10507.6E6	1195.186	1183.781
11) T	2,4,5-TP ...	14.578	14.211	5613.9E6	4729.8E6	1289.277	1260.363
12) T	2,4,5-T	14.978	14.836	4758.4E6	3869.1E6	1286.655	1280.901
13) T	2,4-DB	15.726	15.434	623.5E6	566.9E6	1358.201	1334.481
14) T	DINOSEB	17.198	15.830	3626.9E6	3147.5E6	1293.755	1276.917m
15) T	Picloram	17.004	17.168	7636.4E6	6226.5E6	1278.561	1271.094
16) T	DCPA	17.567	17.047	6205.8E6	5450.2E6	1265.847	1252.499

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

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Acq On : 29 Mar 2018 14:36
Operator : UA/AJ
Sample : HSTDICC1500
Misc :
ALS Vial : 7 Sample Multiplier: 1

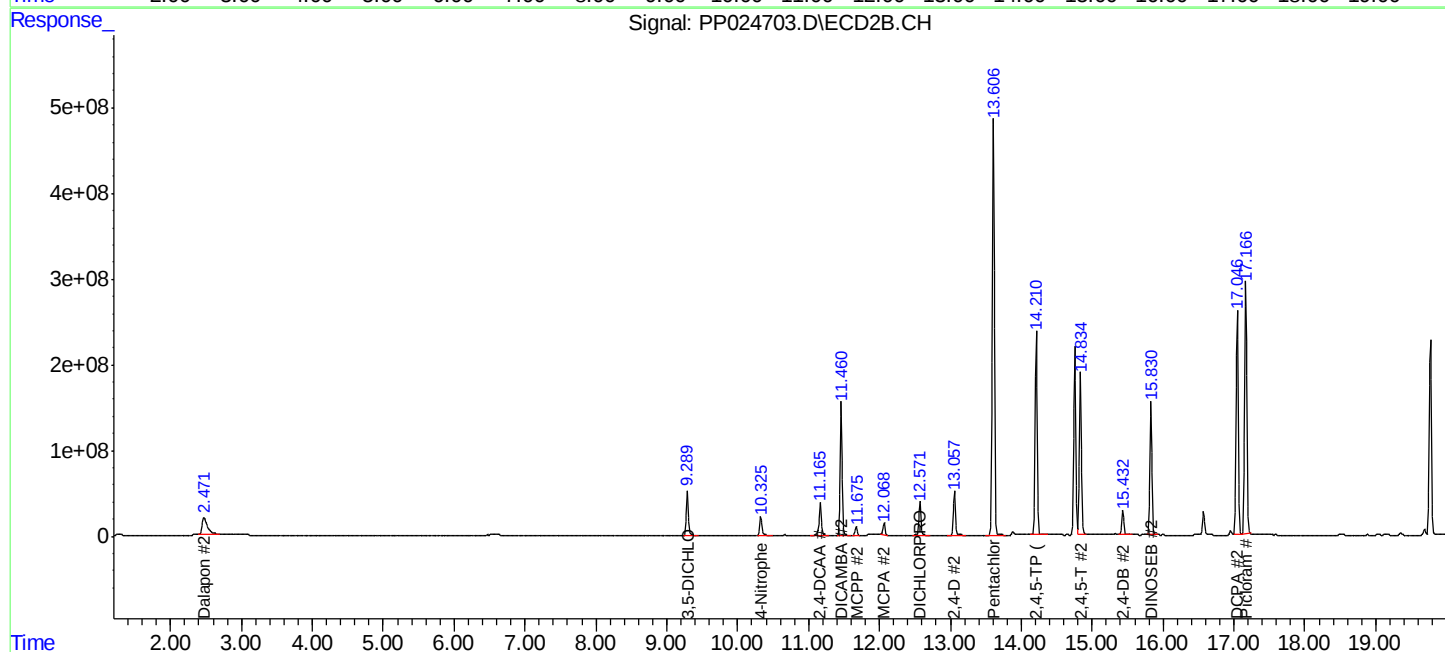
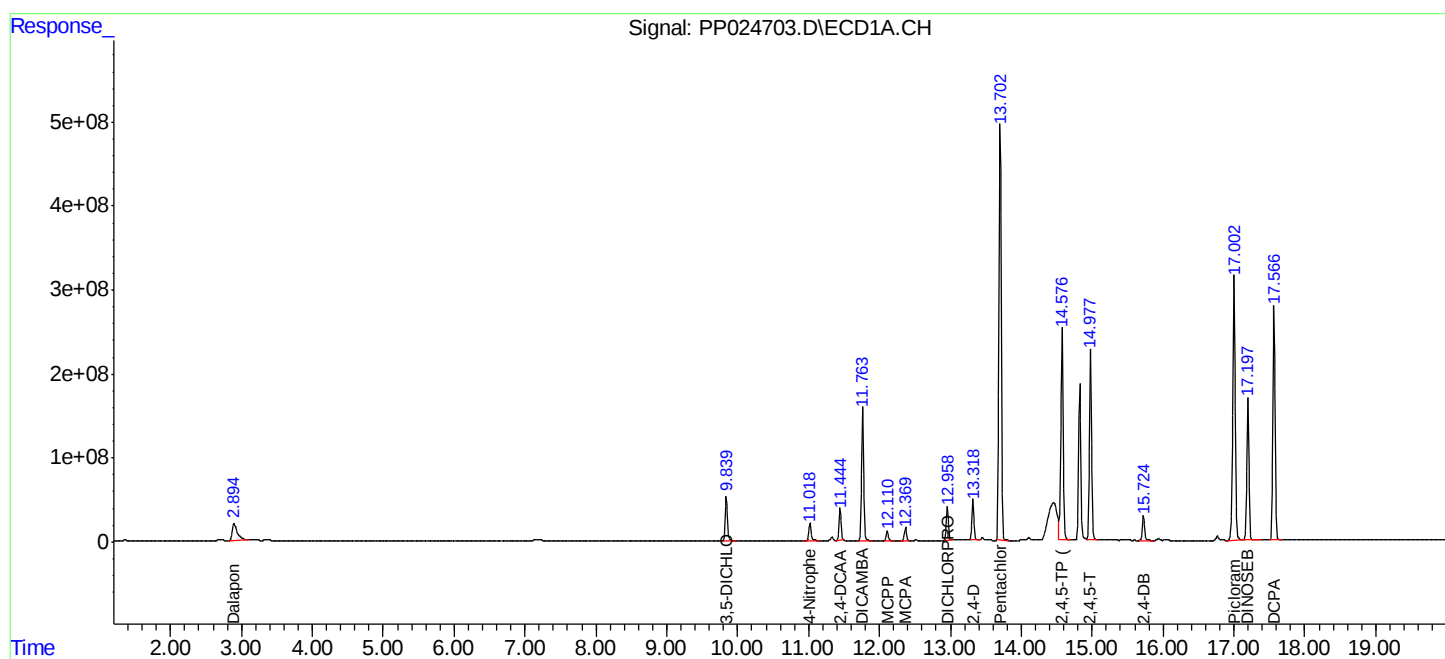
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HSTDICC1500

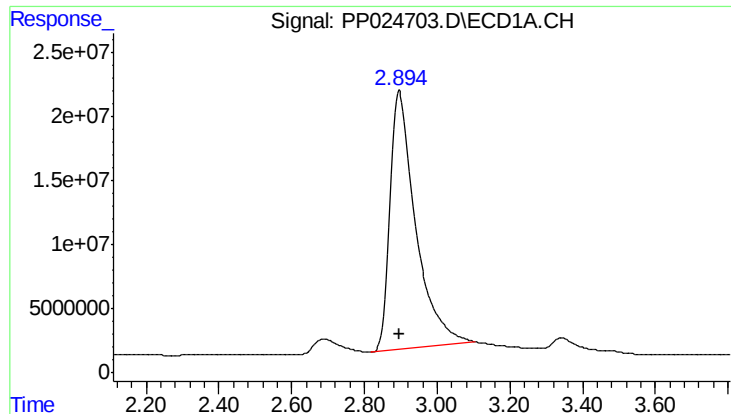
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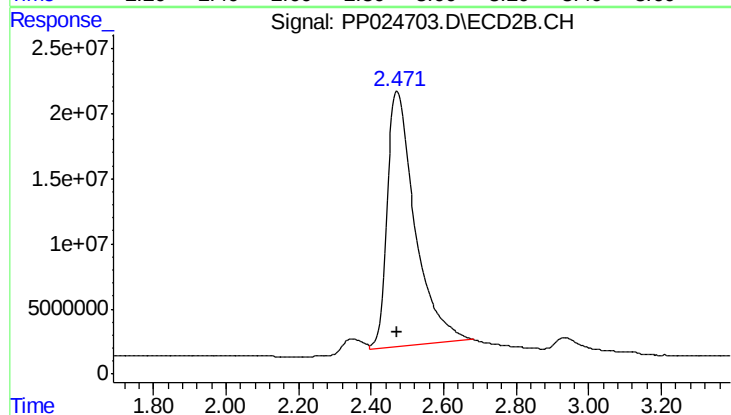
#1 Dalapon

R.T.: 2.896 min
Delta R.T.: 0.000 min
Response: 987322819
Conc: 1277.29 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDICC1500

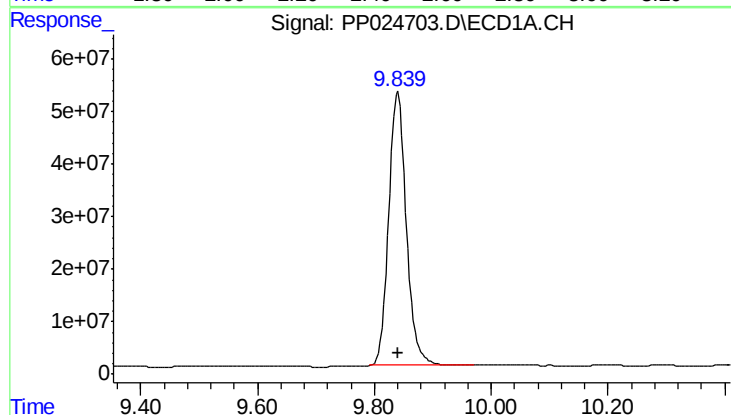
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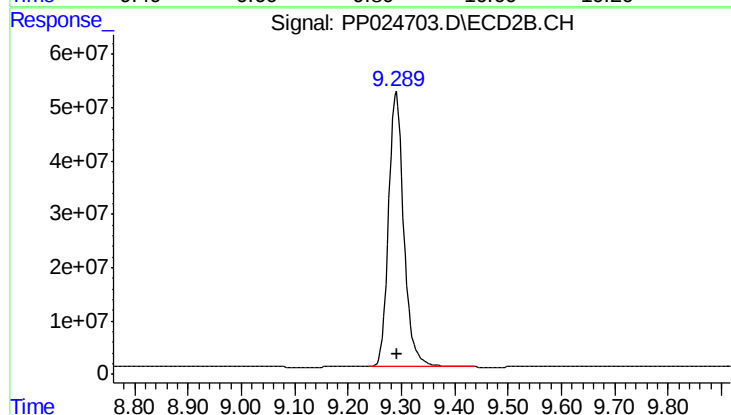
#1 Dalapon

R.T.: 2.473 min
Delta R.T.: 0.001 min
Response: 1050459380
Conc: 1255.26 ng/ml



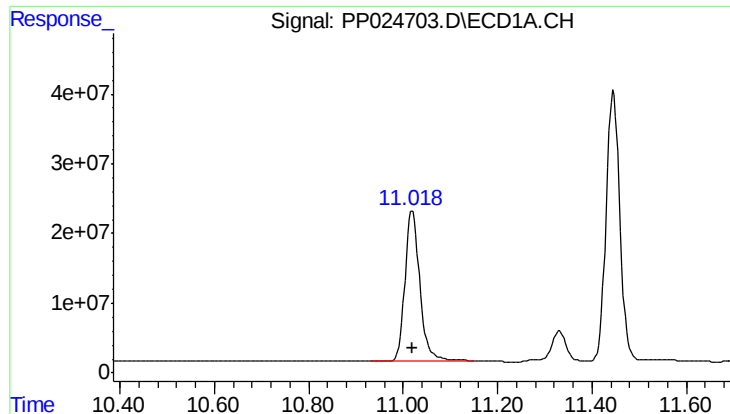
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.840 min
Delta R.T.: -0.001 min
Response: 1075563933
Conc: 1301.97 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.290 min
Delta R.T.: 0.000 min
Response: 1028746694
Conc: 1279.72 ng/ml



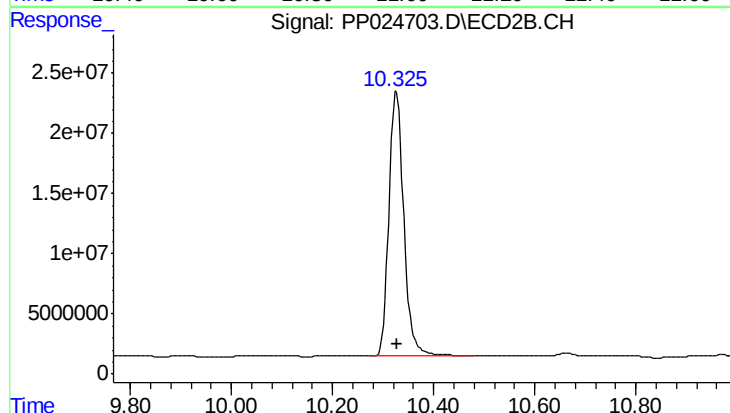
#3 4-Nitrophenol

R.T.: 11.019 min
Delta R.T.: -0.001 min
Response: 472564770
Conc: 1284.93 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDICC1500

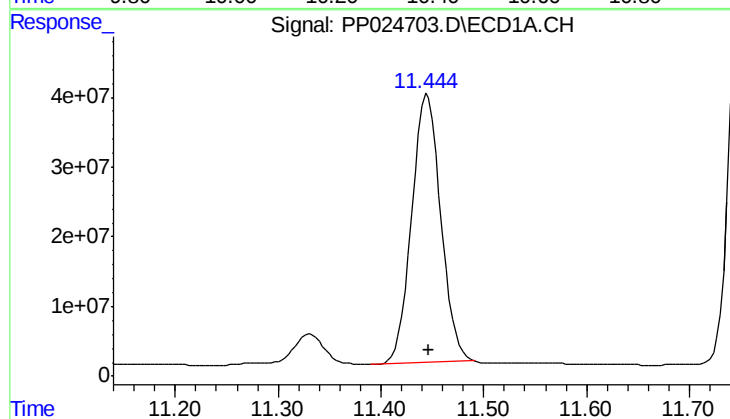
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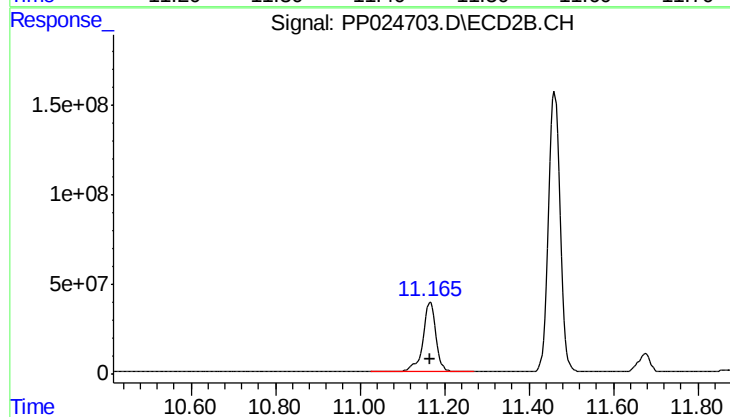
#3 4-Nitrophenol

R.T.: 10.325 min
Delta R.T.: -0.003 min
Response: 448401282
Conc: 1259.19 ng/ml m



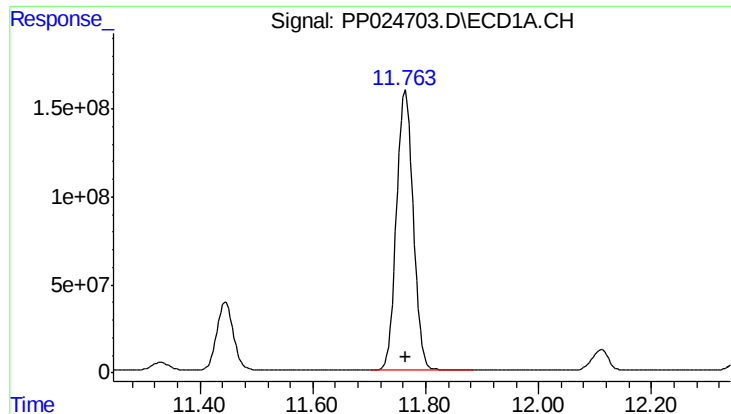
#4 2,4-DCAA

R.T.: 11.445 min
Delta R.T.: 0.000 min
Response: 754567050
Conc: 1424.58 ng/ml



#4 2,4-DCAA

R.T.: 11.167 min
Delta R.T.: 0.000 min
Response: 824134207
Conc: 1394.23 ng/ml



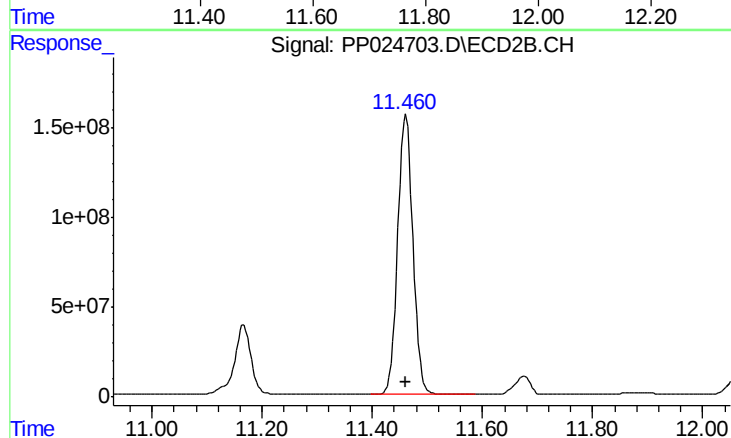
#5 DICAMBA

R.T.: 11.764 min
Delta R.T.: 0.000 min
Response: 3251129380
Conc: 1299.90 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDICC1500

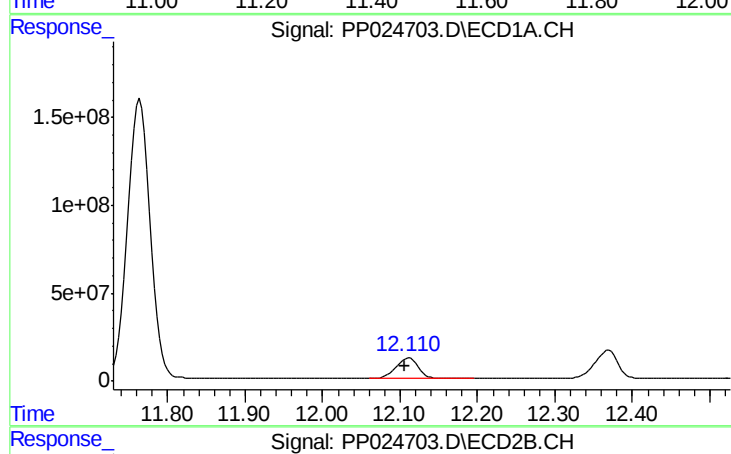
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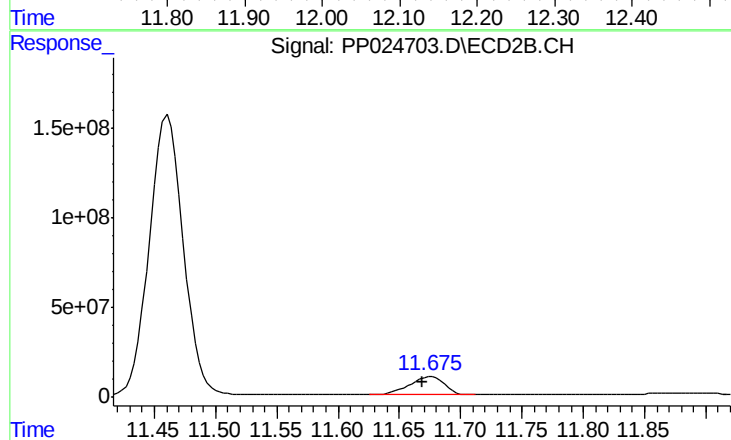
#5 DICAMBA

R.T.: 11.460 min
Delta R.T.: -0.001 min
Response: 2998926650
Conc: 1283.66 ng/ml m



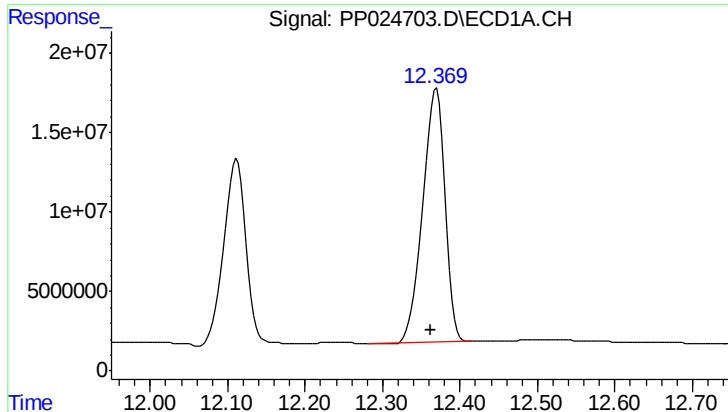
#6 MCP

R.T.: 12.111 min
Delta R.T.: 0.006 min
Response: 236992648
Conc: 147.67 ug/ml



#6 MCP

R.T.: 11.675 min
Delta R.T.: 0.006 min
Response: 197993719
Conc: 138.71 ug/ml m



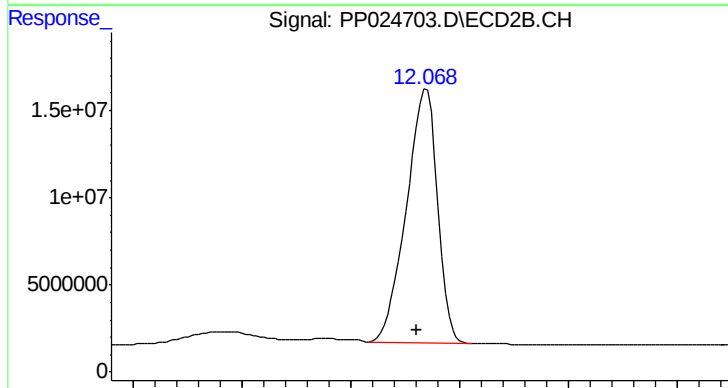
#7 MCPA

R.T.: 12.370 min
Delta R.T.: 0.008 min
Response: 320646873
Conc: 135.14 ug/ml

Instrument :
ECD_P
ClientSampleId :
HSTDICC1500

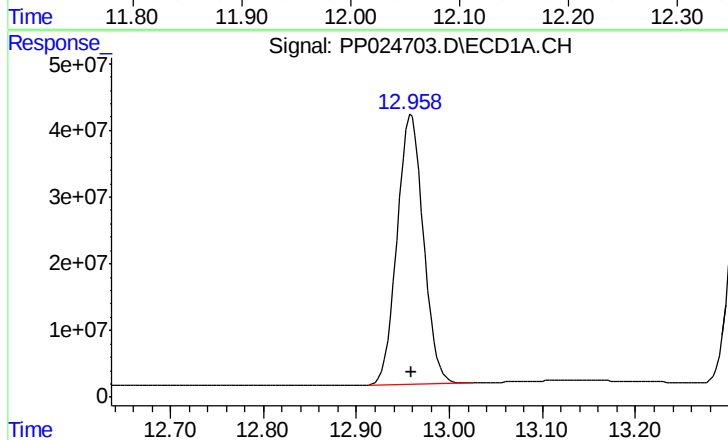
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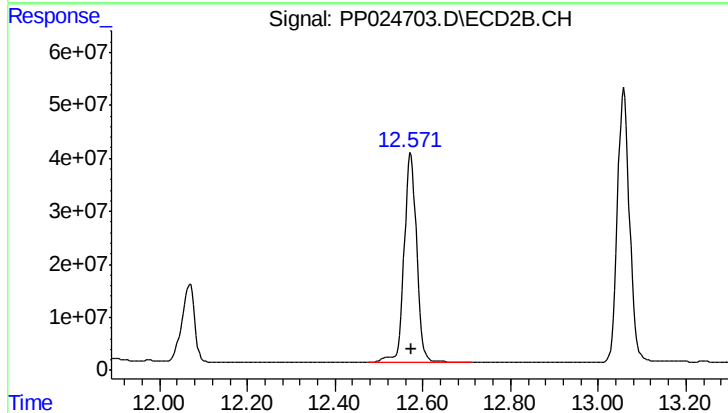
#7 MCPA

R.T.: 12.068 min
Delta R.T.: 0.008 min
Response: 289678105
Conc: 134.44 ug/ml m



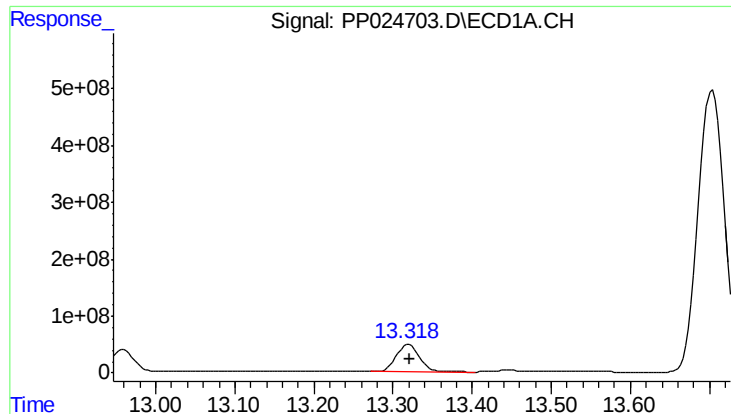
#8 DICHLORPROP

R.T.: 12.959 min
Delta R.T.: 0.000 min
Response: 793033802
Conc: 1336.14 ng/ml



#8 DICHLORPROP

R.T.: 12.571 min
Delta R.T.: -0.002 min
Response: 782906484
Conc: 1343.71 ng/ml m



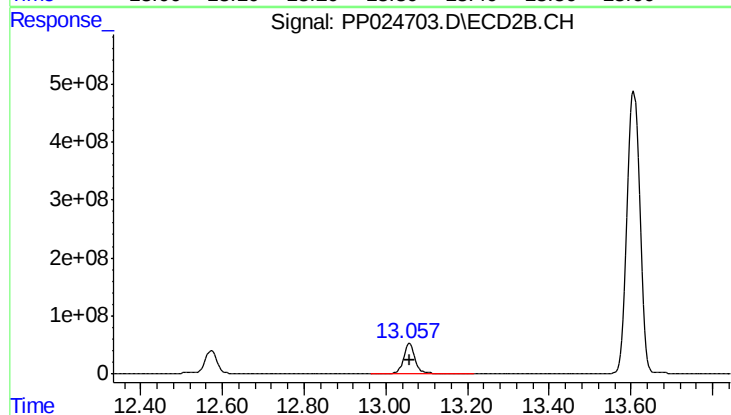
#9 2,4-D

R.T.: 13.319 min
Delta R.T.: -0.001 min
Response: 980409458
Conc: 1332.41 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDICC1500

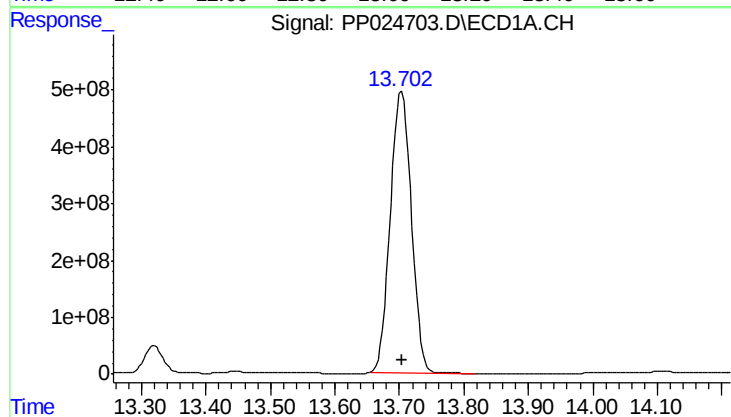
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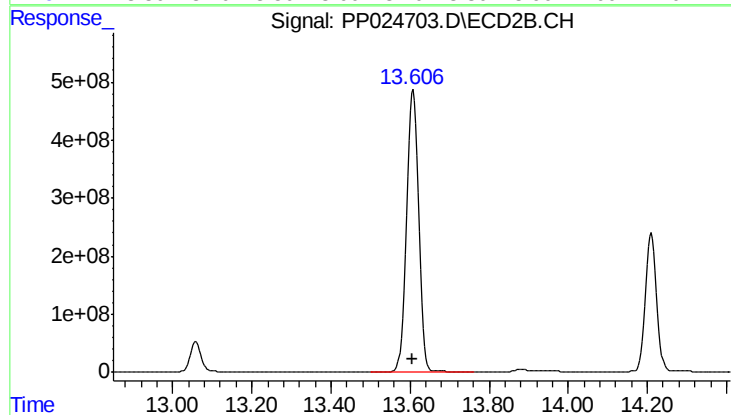
#9 2,4-D

R.T.: 13.058 min
Delta R.T.: 0.000 min
Response: 992146226
Conc: 1306.12 ng/ml



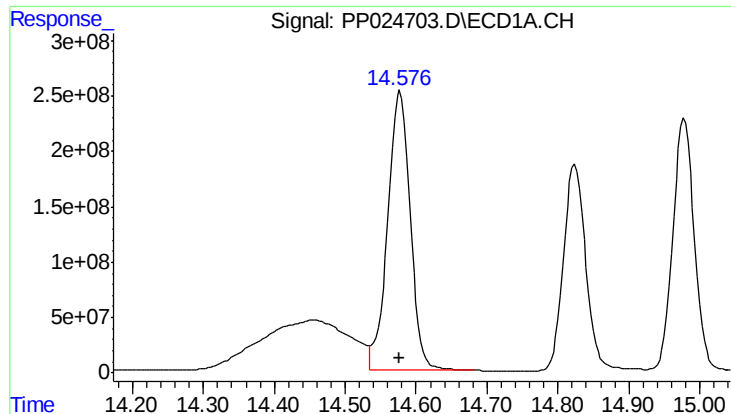
#10 Pentachlorophenol

R.T.: 13.703 min
Delta R.T.: 0.000 min
Response: 11271950302
Conc: 1195.19 ng/ml



#10 Pentachlorophenol

R.T.: 13.607 min
Delta R.T.: 0.000 min
Response: 10507609557
Conc: 1183.78 ng/ml



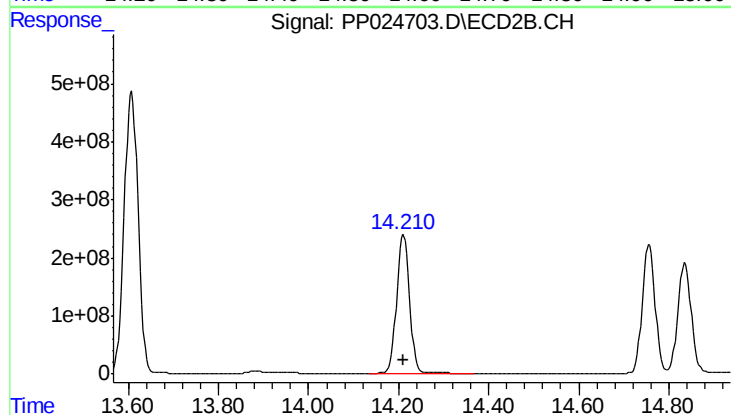
#11 2,4,5-TP (SILVEX)

R.T.: 14.578 min
Delta R.T.: 0.000 min
Response: 5613915017
Conc: 1289.28 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDICC1500

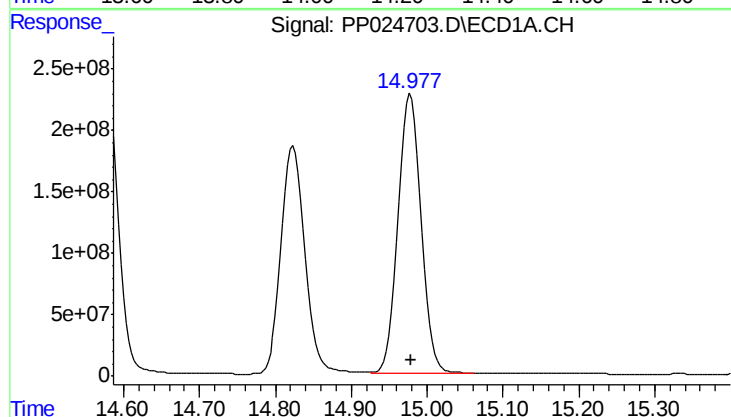
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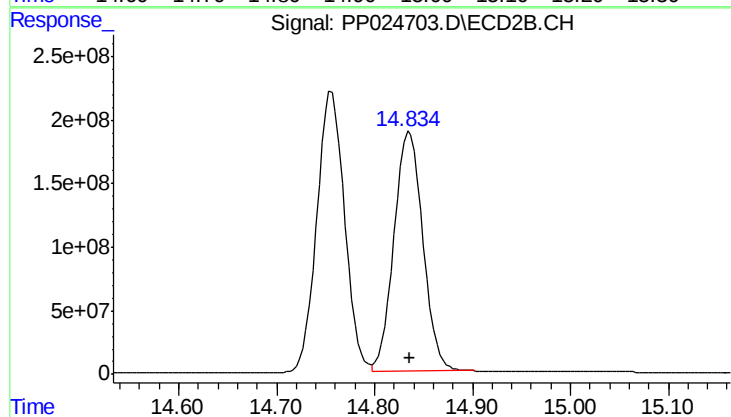
#11 2,4,5-TP (SILVEX)

R.T.: 14.211 min
Delta R.T.: 0.000 min
Response: 4729831543
Conc: 1260.36 ng/ml



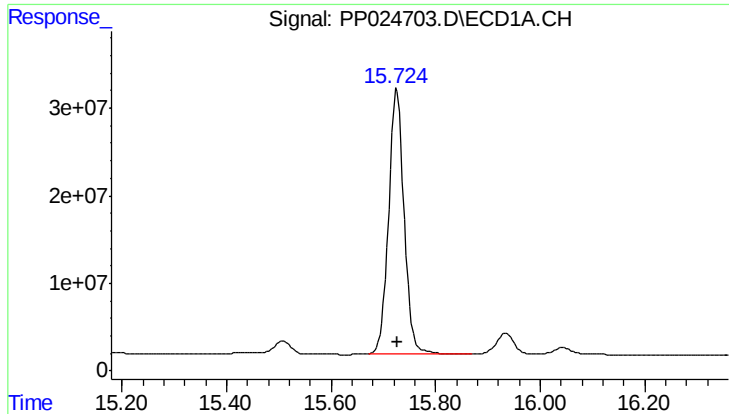
#12 2,4,5-T

R.T.: 14.978 min
Delta R.T.: 0.000 min
Response: 4758402441
Conc: 1286.65 ng/ml



#12 2,4,5-T

R.T.: 14.836 min
Delta R.T.: 0.000 min
Response: 3869140962
Conc: 1280.90 ng/ml



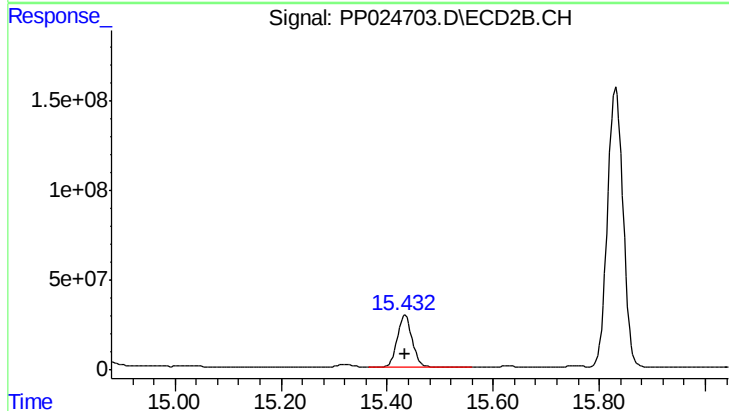
#13 2,4-DB

R.T.: 15.726 min
Delta R.T.: 0.000 min
Response: 623531876
Conc: 1358.20 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDICC1500

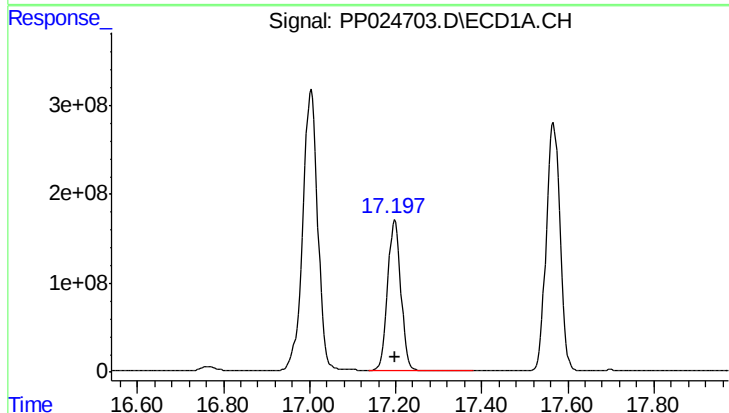
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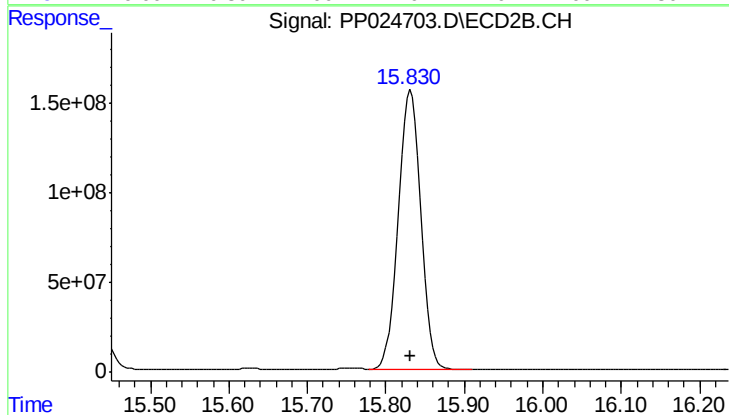
#13 2,4-DB

R.T.: 15.434 min
Delta R.T.: 0.000 min
Response: 566868166
Conc: 1334.48 ng/ml



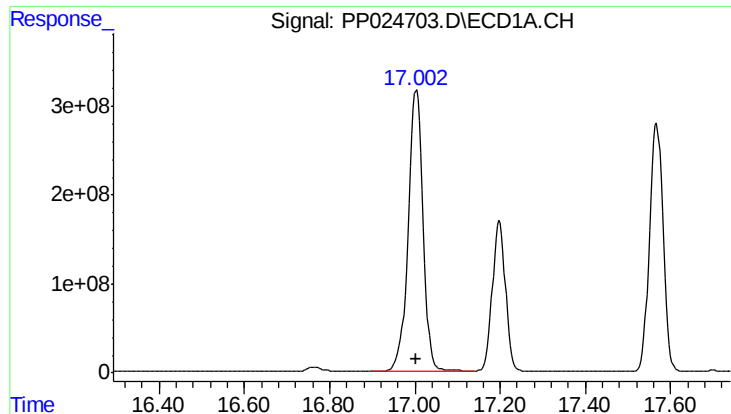
#14 DINOSEB

R.T.: 17.198 min
Delta R.T.: 0.000 min
Response: 3626880837
Conc: 1293.75 ng/ml



#14 DINOSEB

R.T.: 15.830 min
Delta R.T.: -0.001 min
Response: 3147500890
Conc: 1276.92 ng/ml m



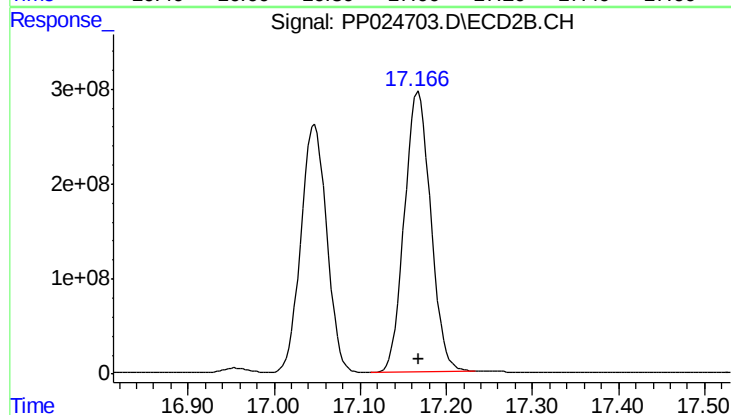
#15 Picloram

R.T.: 17.004 min
Delta R.T.: 0.000 min
Response: 7636387347
Conc: 1278.56 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDICC1500

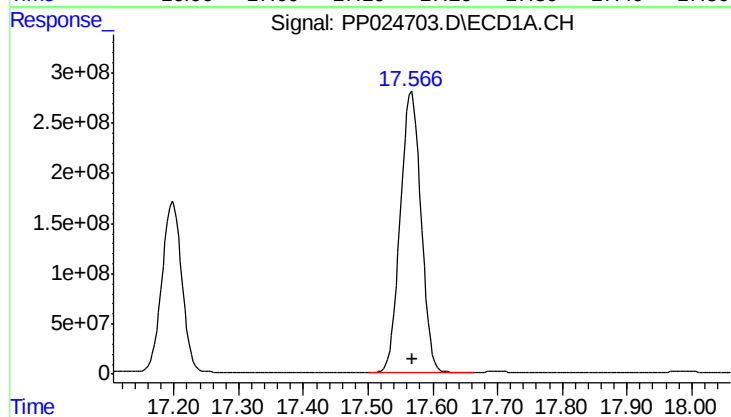
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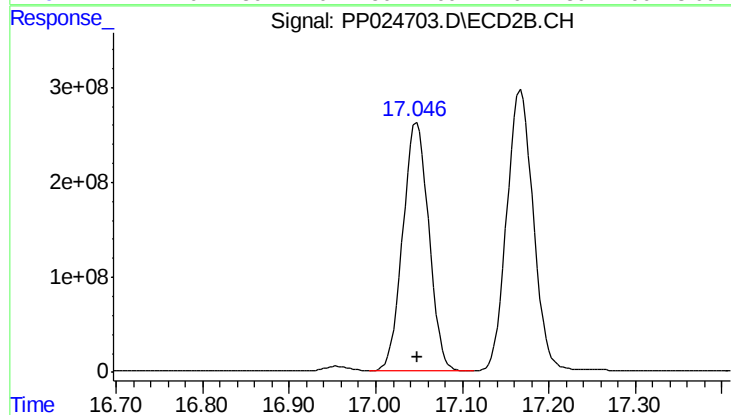
#15 Picloram

R.T.: 17.168 min
Delta R.T.: 0.000 min
Response: 6226519511
Conc: 1271.09 ng/ml



#16 DCPA

R.T.: 17.567 min
Delta R.T.: 0.000 min
Response: 6205758401
Conc: 1265.85 ng/ml



#16 DCPA

R.T.: 17.047 min
Delta R.T.: 0.000 min
Response: 5450189375
Conc: 1252.50 ng/ml