

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP012219\
 Data File : PP028937.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 22 Jan 2019 10:57
 Operator : EI\MA
 Sample : HSTDICC1000
 Misc : hexane
 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 23 06:01:31 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012219.M
 Quant Title : 8080.M
 QLast Update : Wed Jan 23 05:57:57 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	12.069	12.183	251.9E6	451.0E6	1007.733	1026.731
Target Compounds							
1) T	Dalapon	3.327	2.999	558.0E6	536.6E6	935.908	923.498
2) T	3,5-DICHL...	10.483	10.275	509.3E6	531.0E6	760.783	906.996
3) T	4-Nitroph...	11.648	11.329	495.3E6	212.1E6	745.993	763.976
5) T	DICAMBA	12.390	12.492	1454.6E6	1612.6E6	956.602	960.598
6) T	MCPD	12.735	12.687	48276099	90816280	96.774	96.262
7) T	MCPA	12.977	13.076	76273026	146.9E6	99.100m	97.332
8) T	DICHLORPROP	13.587	13.607	312.6E6	415.4E6	944.735	960.218
9) T	2,4-D	13.940	14.097	348.2E6	495.7E6	991.851	966.054
10) T	Pentachlo...	14.356	14.705	7441.9E6	6211.4E6	946.379	933.496
11) T	2,4,5-TP ...	15.220	15.276	2624.2E6	2433.5E6	963.425	958.750
12) T	2,4,5-T	15.611	15.918	2542.7E6	2282.8E6	955.311	960.150
13) T	2,4-DB	16.375	16.520	195.3E6	276.1E6	981.233	992.281
14) T	DINOSEB	17.860	16.910	2197.4E6	1791.7E6	921.535	951.000
15) T	Picloram	17.629	18.292	4128.0E6	3662.1E6	987.601	981.483
16) T	DCPA	18.224	18.168	3998.3E6	3115.5E6	957.624	952.394

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

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Acq On : 22 Jan 2019 10:57
Operator : EI\MA
Sample : HSTDICC1000
Misc : hexane
ALS Vial : 6 Sample Multiplier: 1

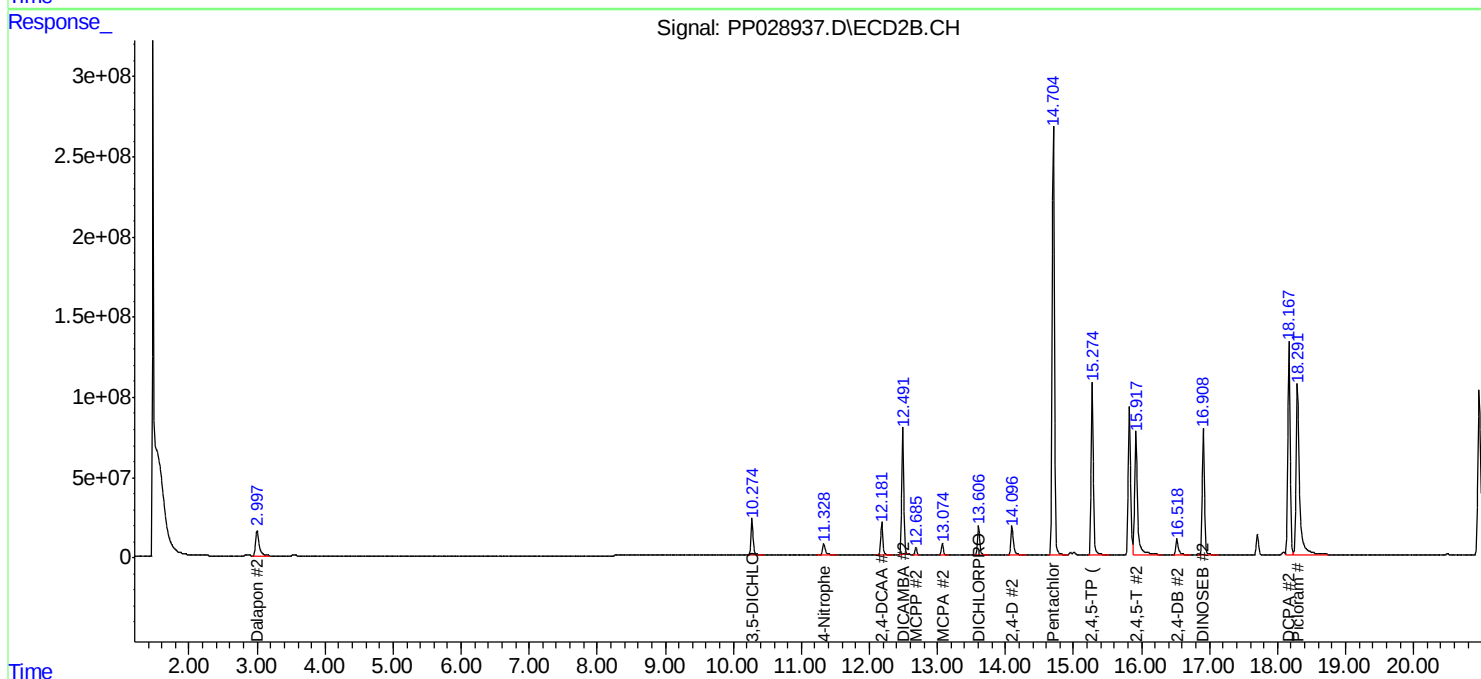
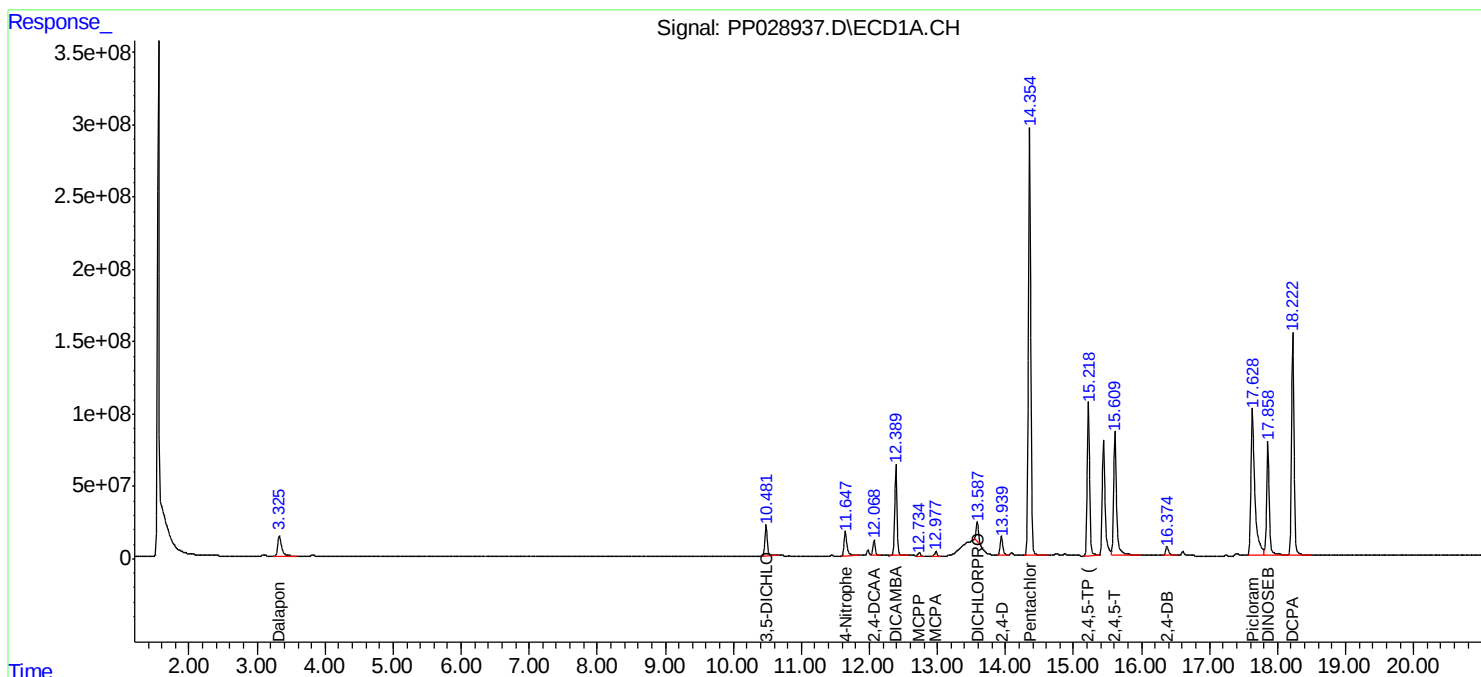
Instrument :
ECD_P
Client Sampled :
HSTDICC1000

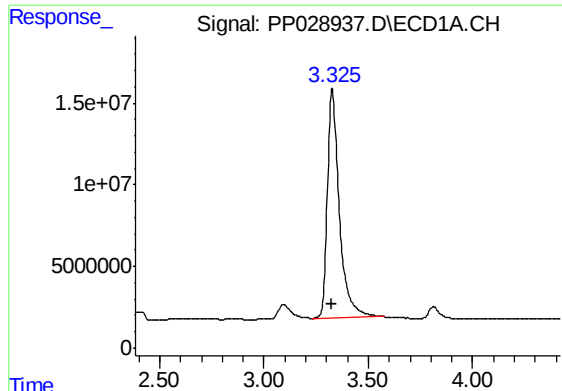
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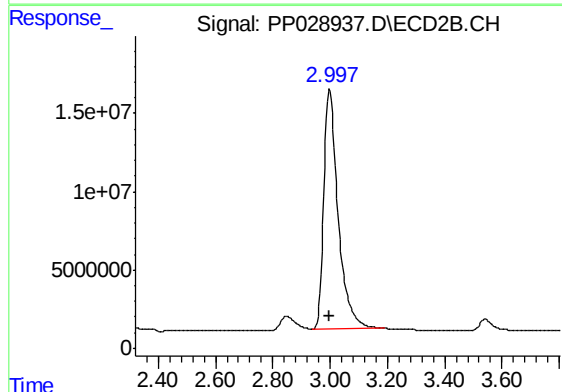
#1 Dalapon

R.T.: 3.327 min
Delta R.T.: 0.000 min
Response: 558015106
Conc: 935.91 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDICC1000

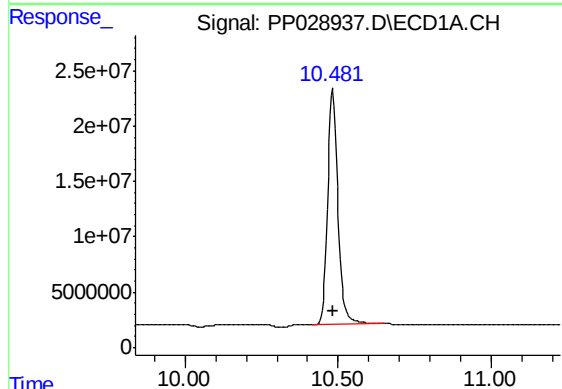
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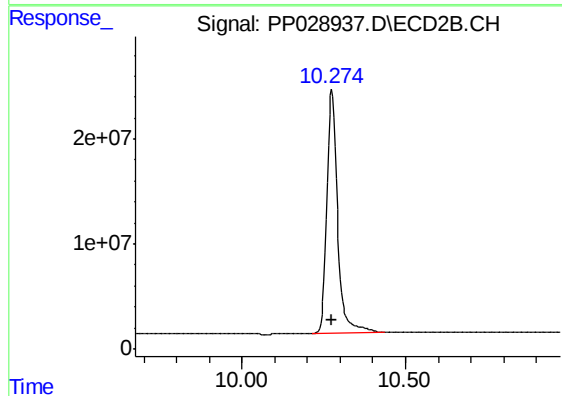
#1 Dalapon

R.T.: 2.999 min
Delta R.T.: 0.000 min
Response: 536565204
Conc: 923.50 ng/ml



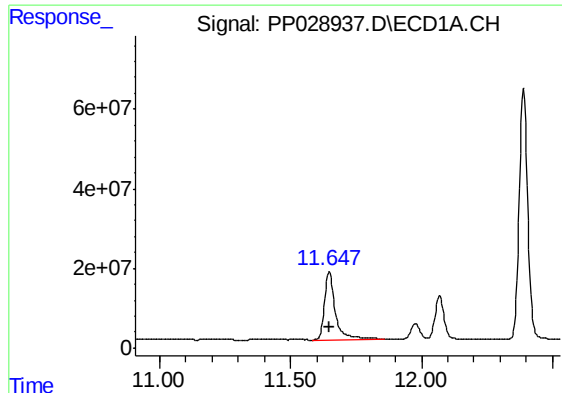
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.483 min
Delta R.T.: 0.000 min
Response: 509327824
Conc: 760.78 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.275 min
Delta R.T.: 0.000 min
Response: 530952860
Conc: 907.00 ng/ml



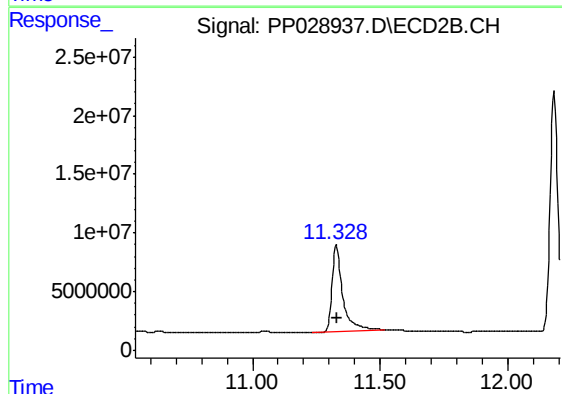
#3 4-Nitrophenol

R.T.: 11.648 min
Delta R.T.: 0.000 min
Response: 495287364
Conc: 745.99 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDICC1000

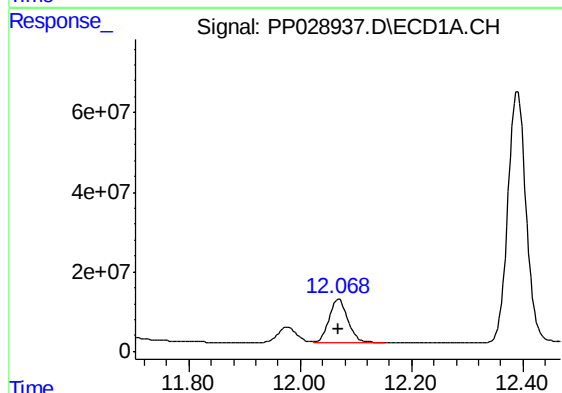
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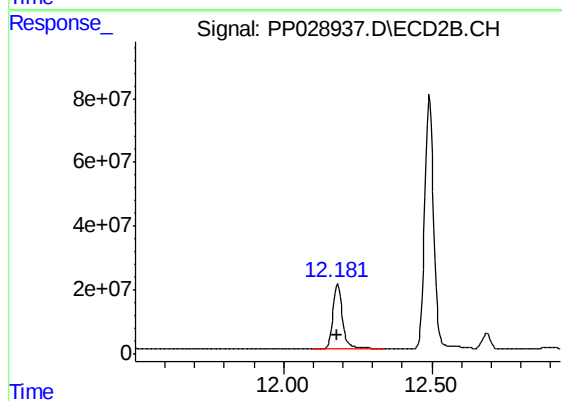
#3 4-Nitrophenol

R.T.: 11.329 min
Delta R.T.: -0.003 min
Response: 212147725
Conc: 763.98 ng/ml



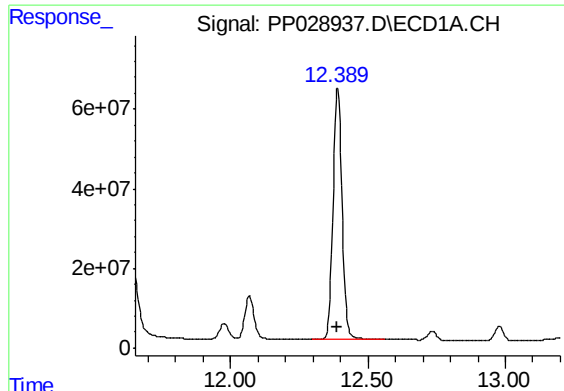
#4 2,4-DCAA

R.T.: 12.069 min
Delta R.T.: 0.000 min
Response: 251938439
Conc: 1007.73 ng/ml



#4 2,4-DCAA

R.T.: 12.183 min
Delta R.T.: 0.000 min
Response: 450985419
Conc: 1026.73 ng/ml



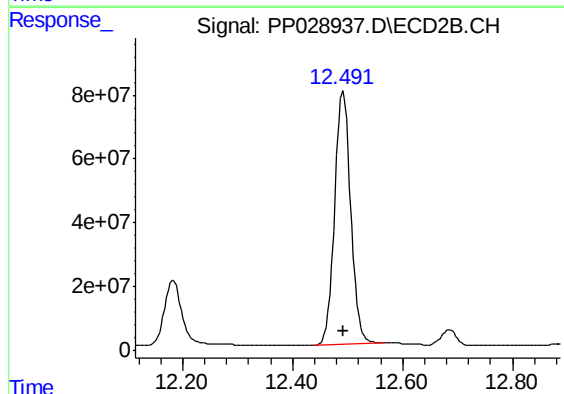
#5 DICAMBA

R.T.: 12.390 min
Delta R.T.: 0.000 min
Response: 1454554793
Conc: 956.60 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDICC1000

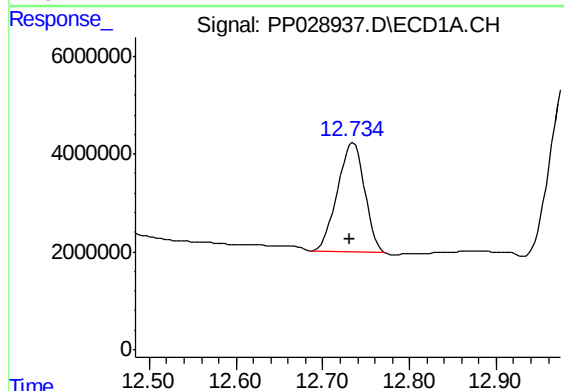
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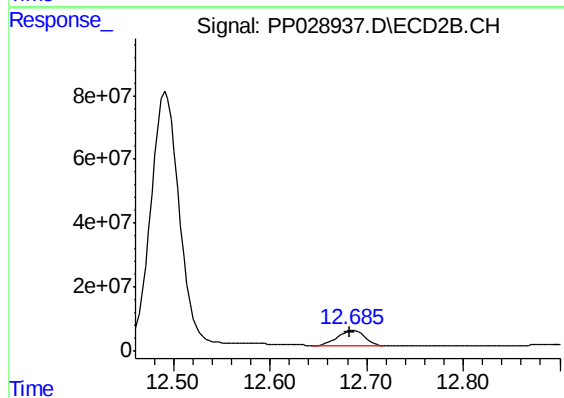
#5 DICAMBA

R.T.: 12.492 min
Delta R.T.: 0.000 min
Response: 1612589719
Conc: 960.60 ng/ml



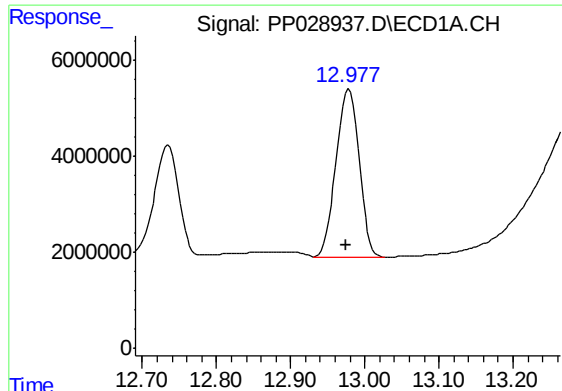
#6 MCPP

R.T.: 12.735 min
Delta R.T.: 0.004 min
Response: 48276099
Conc: 96.77 ug/ml



#6 MCPP

R.T.: 12.687 min
Delta R.T.: 0.004 min
Response: 90816280
Conc: 96.26 ug/ml



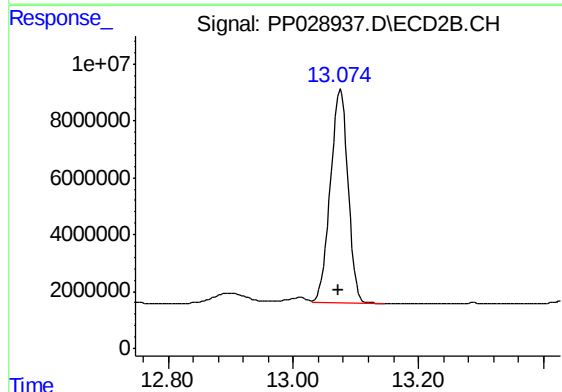
#7 MCPA

R.T.: 12.977 min
Delta R.T.: 0.002 min
Response: 76273026
Conc: 99.10 ug/ml m

Instrument :
ECD_P
ClientSampleId :
HSTDICC1000

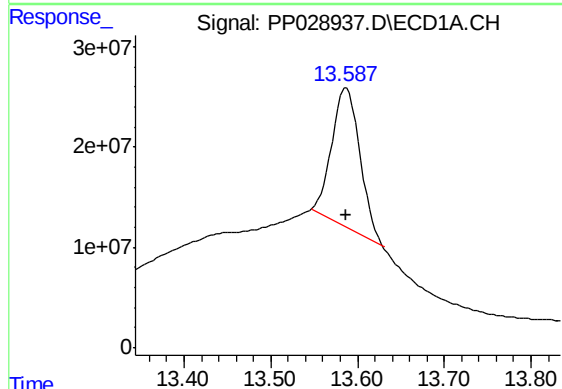
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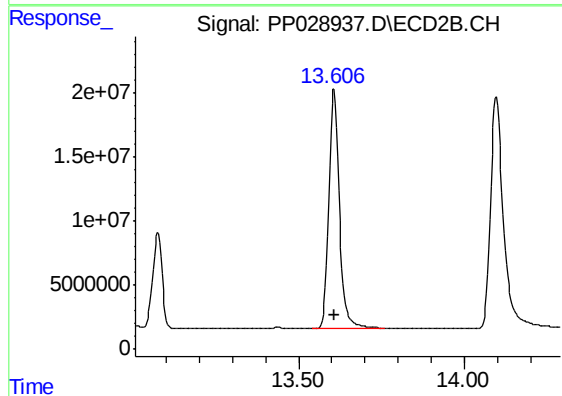
#7 MCPA

R.T.: 13.076 min
Delta R.T.: 0.004 min
Response: 146929327
Conc: 97.33 ug/ml



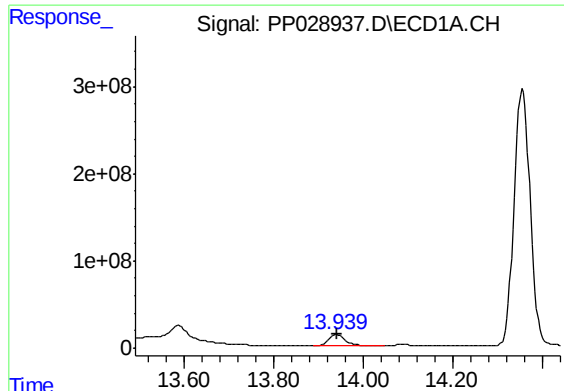
#8 DICHLORPROP

R.T.: 13.587 min
Delta R.T.: 0.000 min
Response: 312615999
Conc: 944.73 ng/ml



#8 DICHLORPROP

R.T.: 13.607 min
Delta R.T.: 0.000 min
Response: 415397633
Conc: 960.22 ng/ml



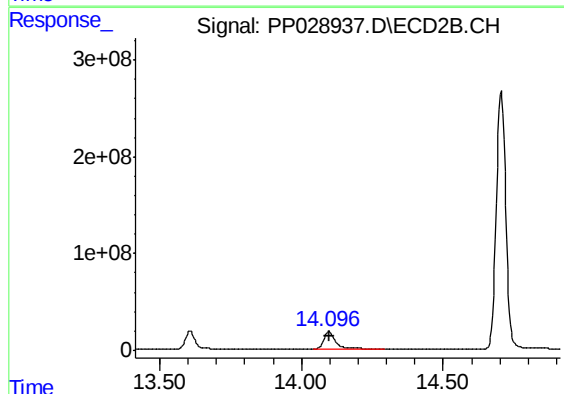
#9 2,4-D

R.T.: 13.940 min
Delta R.T.: 0.000 min
Response: 348155563
Conc: 991.85 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDICC1000

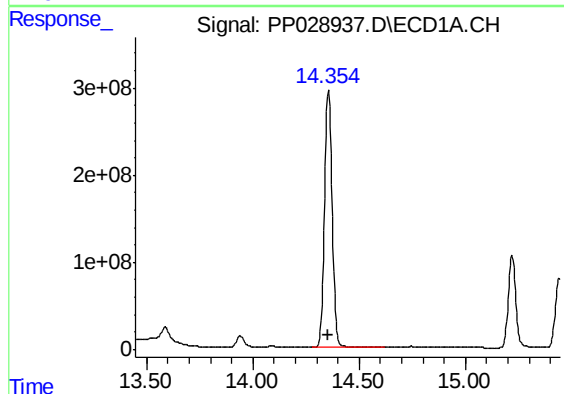
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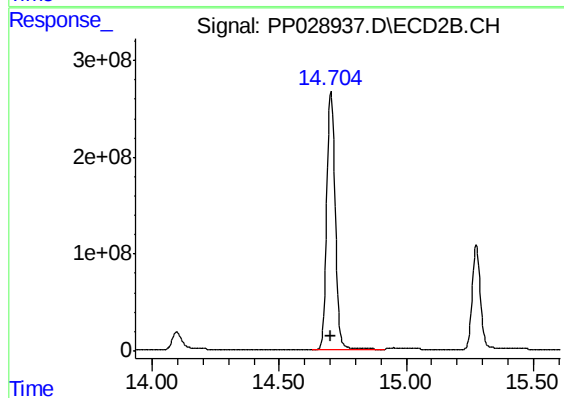
#9 2,4-D

R.T.: 14.097 min
Delta R.T.: 0.000 min
Response: 495734350
Conc: 966.05 ng/ml



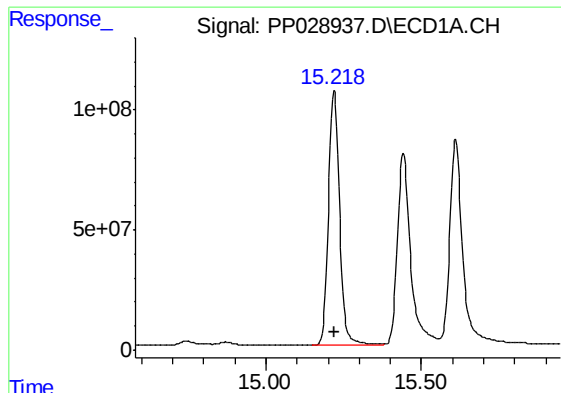
#10 Pentachlorophenol

R.T.: 14.356 min
Delta R.T.: 0.000 min
Response: 7441918377
Conc: 946.38 ng/ml



#10 Pentachlorophenol

R.T.: 14.705 min
Delta R.T.: 0.000 min
Response: 6211373343
Conc: 933.50 ng/ml



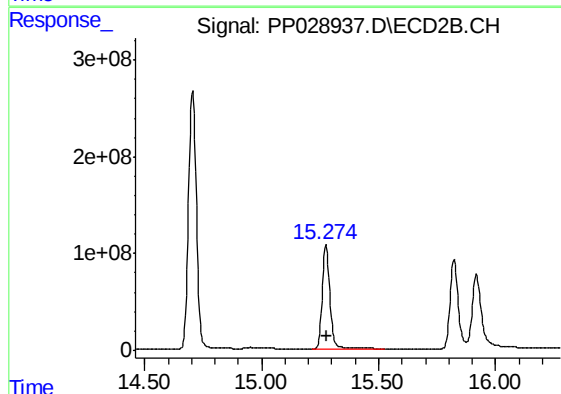
#11 2,4,5-TP (SILVEX)

R.T.: 15.220 min
Delta R.T.: 0.000 min
Response: 2624243577
Conc: 963.42 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDICC1000

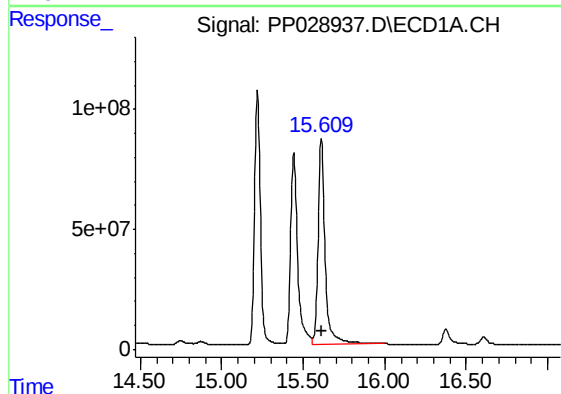
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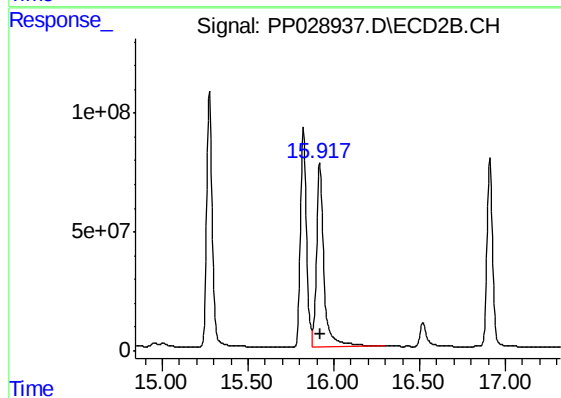
#11 2,4,5-TP (SILVEX)

R.T.: 15.276 min
Delta R.T.: 0.000 min
Response: 2433518692
Conc: 958.75 ng/ml



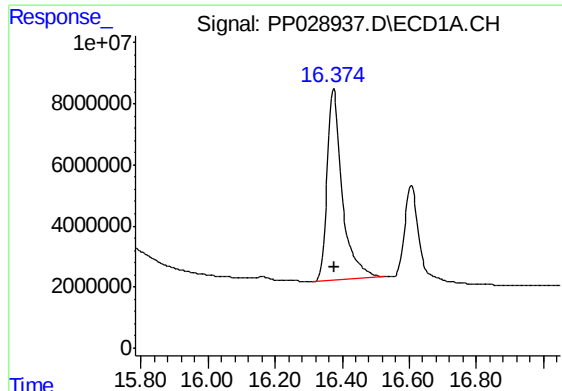
#12 2,4,5-T

R.T.: 15.611 min
Delta R.T.: -0.003 min
Response: 2542671892
Conc: 955.31 ng/ml



#12 2,4,5-T

R.T.: 15.918 min
Delta R.T.: -0.002 min
Response: 2282831487
Conc: 960.15 ng/ml



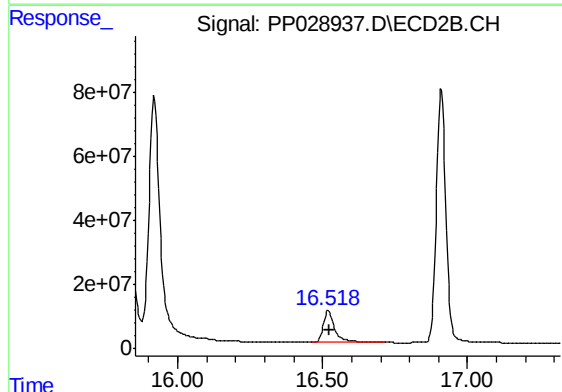
#13 2,4-DB

R.T.: 16.375 min
Delta R.T.: -0.003 min
Response: 195346134
Conc: 981.23 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDICC1000

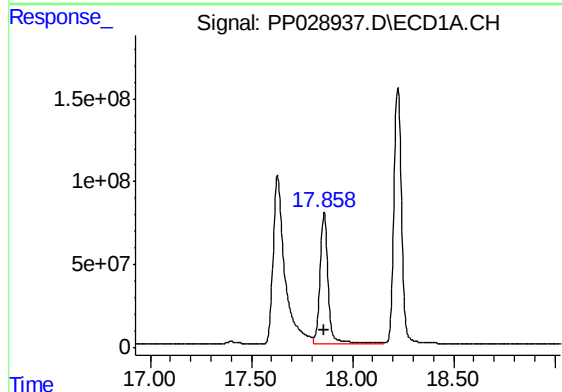
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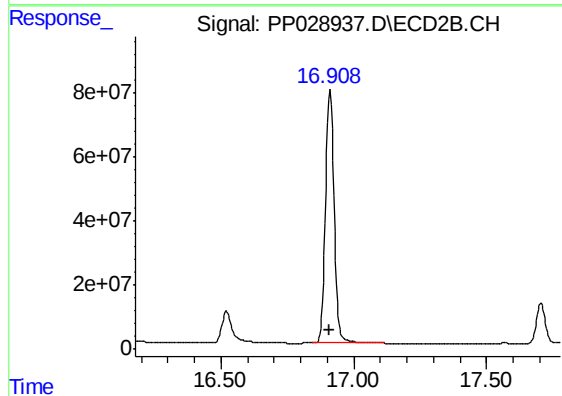
#13 2,4-DB

R.T.: 16.520 min
Delta R.T.: -0.002 min
Response: 276064194
Conc: 992.28 ng/ml



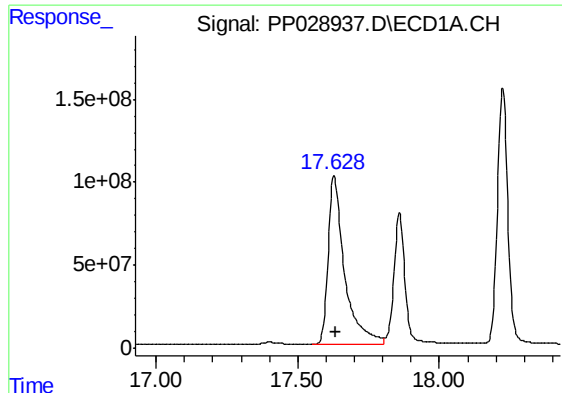
#14 DINOSEB

R.T.: 17.860 min
Delta R.T.: 0.000 min
Response: 2197420830
Conc: 921.54 ng/ml



#14 DINOSEB

R.T.: 16.910 min
Delta R.T.: 0.000 min
Response: 1791676717
Conc: 951.00 ng/ml



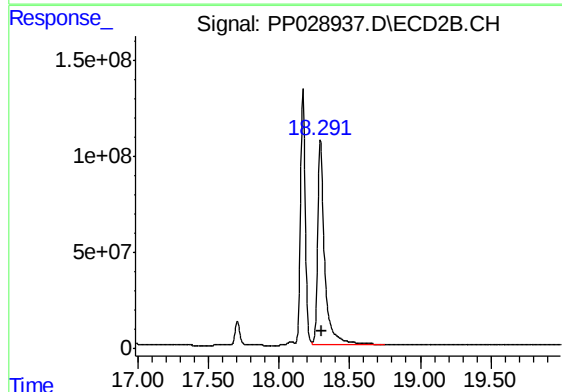
#15 Picloram

R.T.: 17.629 min
Delta R.T.: -0.005 min
Response: 4127994670
Conc: 987.60 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDICC1000

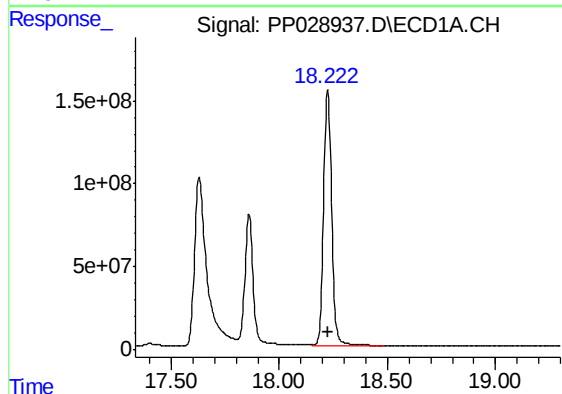
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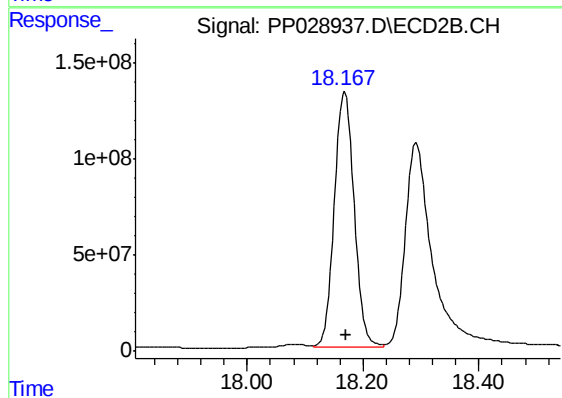
#15 Picloram

R.T.: 18.292 min
Delta R.T.: -0.004 min
Response: 3662122911
Conc: 981.48 ng/ml



#16 DCPA

R.T.: 18.224 min
Delta R.T.: 0.000 min
Response: 3998313853
Conc: 957.62 ng/ml



#16 DCPA

R.T.: 18.168 min
Delta R.T.: -0.001 min
Response: 3115543029
Conc: 952.39 ng/ml