

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP121118\
 Data File : PP028395.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 11 Dec 2018 17:35
 Operator : EI\MA
 Sample : J6196-02MSD
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 EO-03-120718-AMSD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 12 06:19:19 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP120718.M
 Quant Title : 8080.M
 QLast Update : Fri Dec 07 14:01:32 2018
 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	12.094	12.207	126.6E6	171.7E6	484.958	383.320
Target Compounds							
1) T	Dalapon	3.341	3.012	212.4E6	214.2E6	363.420	387.567
2) T	3,5-DICHL...	10.507	10.298	206.0E6	218.9E6	414.103	404.405
3) T	4-Nitroph...	11.662	11.370	7133819	18264444	16.386m	81.641 #
5) T	DICAMBA	12.415	12.517	609.7E6	688.5E6	375.282m	394.263m
6) T	MCPD	12.772	12.707	54236919	39392549	115.125m	44.500 #
7) T	MCPA	12.999	13.095	27425954	53545563	39.702	39.623
8) T	DICHLORPROP	13.615	13.633	264.8E6	214.1E6	552.297	494.709
9) T	2,4-D	13.964	14.118	183.0E6	244.5E6	489.972	481.655
10) T	Pentachlo...	14.383	14.732	3482.3E6	2962.3E6	430.297	443.569
11) T	2,4,5-TP ...	15.246	15.302	1252.5E6	1100.0E6	426.428	430.340
12) T	2,4,5-T	15.636	15.943	1086.1E6	927.6E6	408.250	426.886
13) T	2,4-DB	16.400	16.544	120.4E6	125.1E6	570.558	478.965
14) T	DINOSEB	17.888	16.937	808.9E6	679.8E6	380.984	387.834
15) T	Picloram	17.652	18.317	1644.4E6	1461.7E6	405.355	415.407
16) T	DCPA	18.252	18.198	1261.1E6	1067.3E6	293.787	326.097

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

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Acq On : 11 Dec 2018 17:35
Operator : EI\MA
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ALS Vial : 17 Sample Multiplier: 1

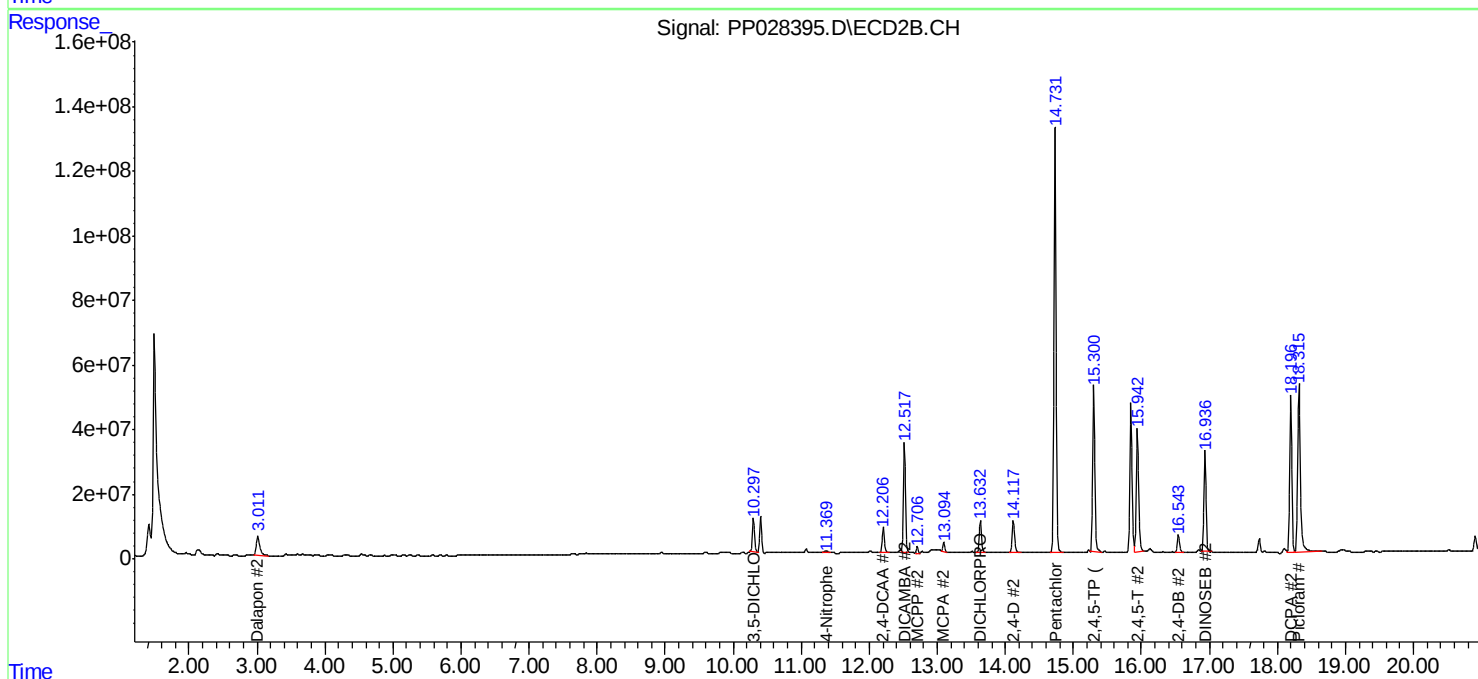
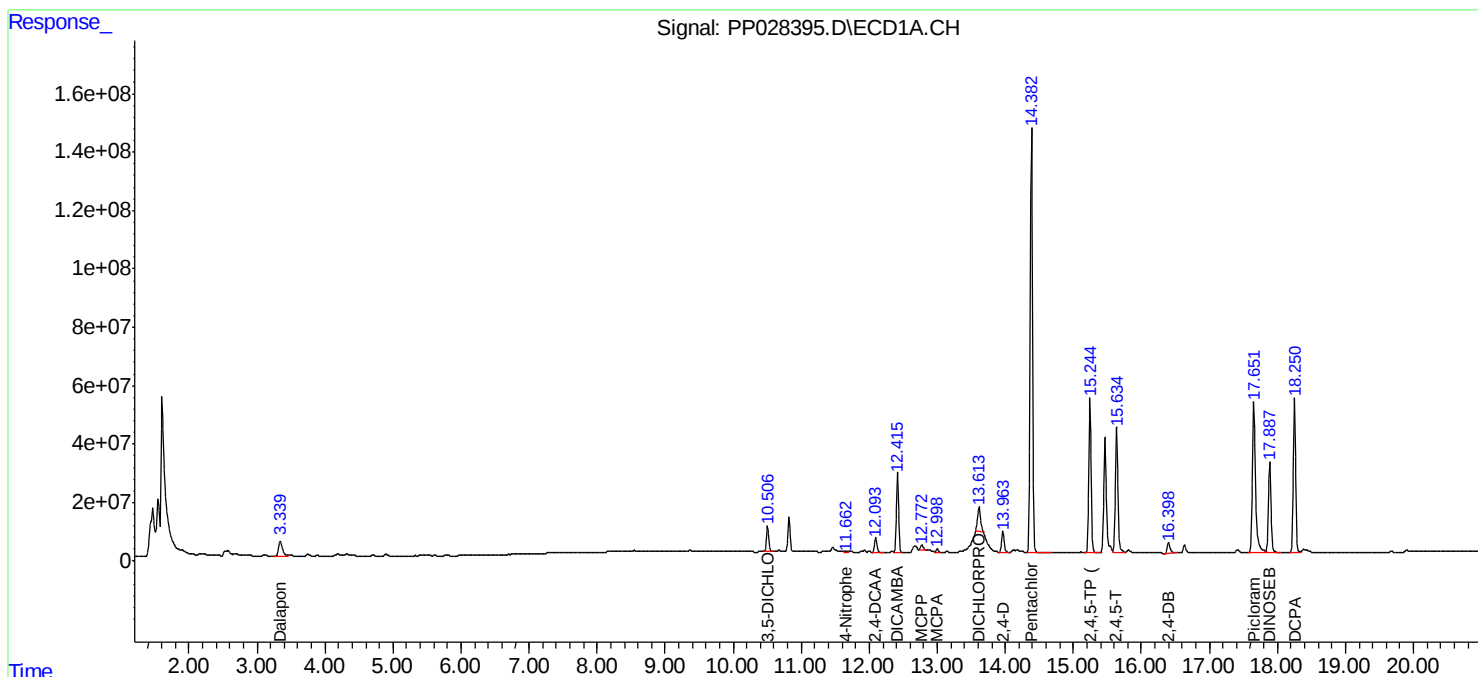
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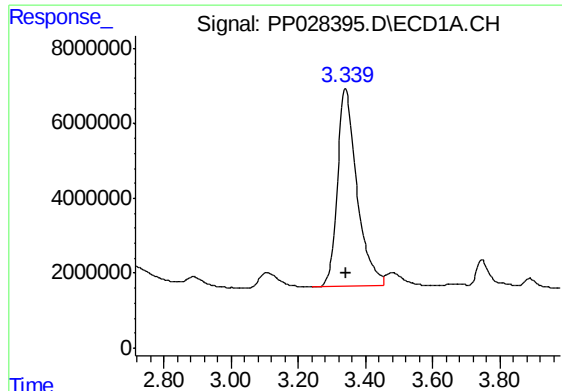
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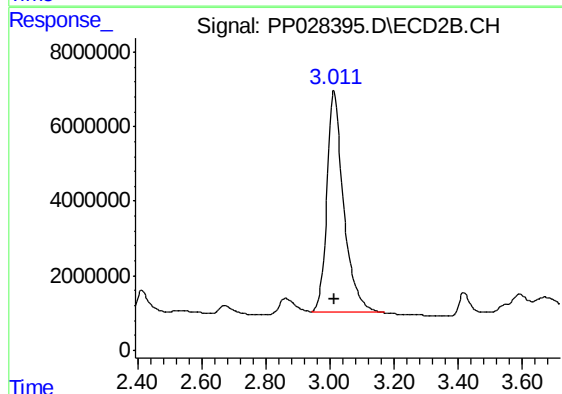
#1 Dalapon

R.T.: 3.341 min
Delta R.T.: -0.002 min
Response: 212405522
Conc: 363.42 ng/ml

Instrument :
ECD_P
ClientSampleId :
EO-03-120718-AMSD

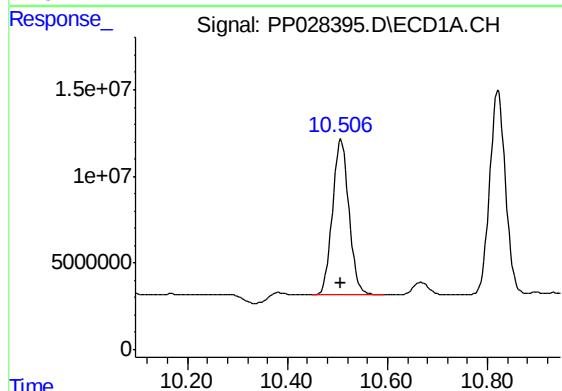
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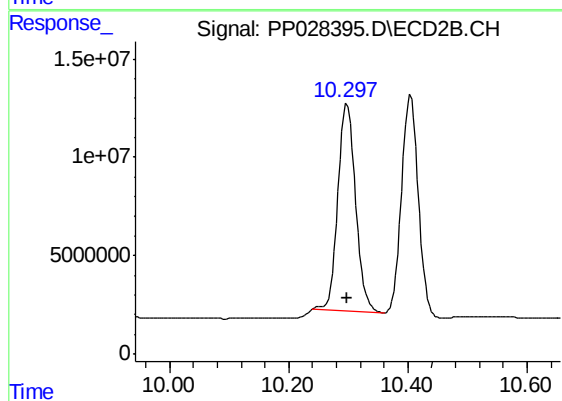
#1 Dalapon

R.T.: 3.012 min
Delta R.T.: 0.000 min
Response: 214186606
Conc: 387.57 ng/ml



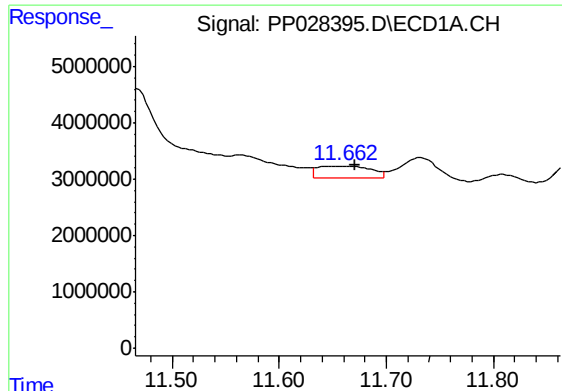
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.507 min
Delta R.T.: 0.001 min
Response: 206045230
Conc: 414.10 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.298 min
Delta R.T.: 0.000 min
Response: 218931549
Conc: 404.41 ng/ml



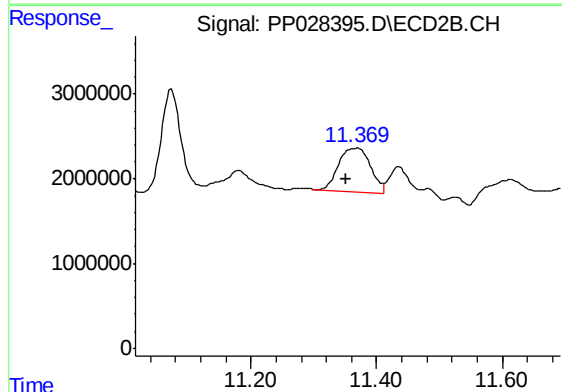
#3 4-Nitrophenol

R.T.: 11.662 min
Delta R.T.: -0.008 min
Response: 7133819
Conc: 16.39 ng/ml m

Instrument :
ECD_P
ClientSampleId :
EO-03-120718-AMSD

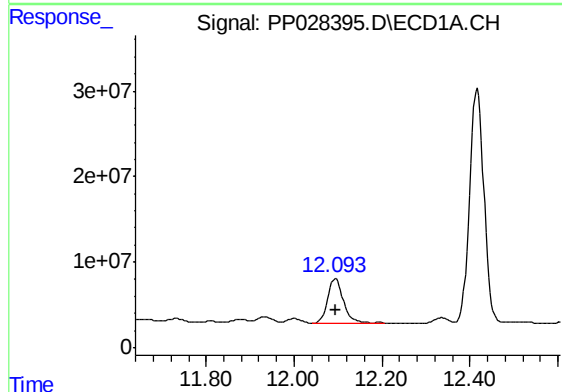
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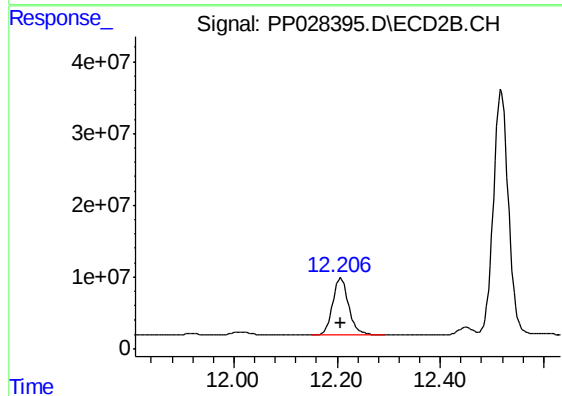
#3 4-Nitrophenol

R.T.: 11.370 min
Delta R.T.: 0.019 min
Response: 18264444
Conc: 81.64 ng/ml



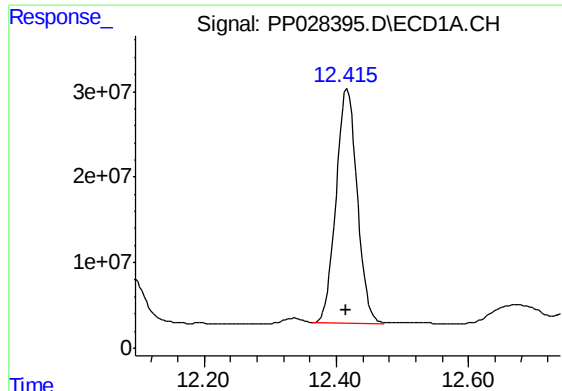
#4 2,4-DCAA

R.T.: 12.094 min
Delta R.T.: 0.000 min
Response: 126601652
Conc: 484.96 ng/ml



#4 2,4-DCAA

R.T.: 12.207 min
Delta R.T.: 0.000 min
Response: 171670208
Conc: 383.32 ng/ml



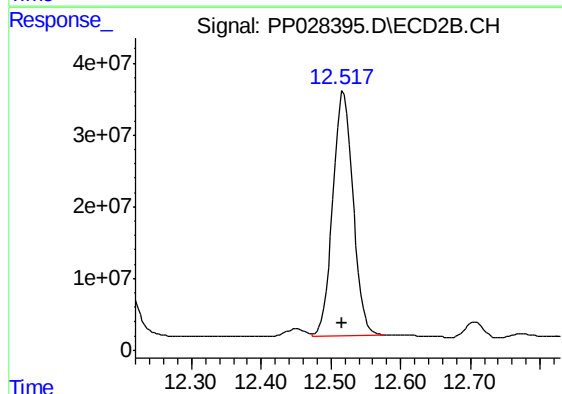
#5 DICAMBA

R.T.: 12.415 min
Delta R.T.: 0.000 min
Response: 609712561
Conc: 375.28 ng/ml m

Instrument :
ECD_P
ClientSampleId :
EO-03-120718-AMSD

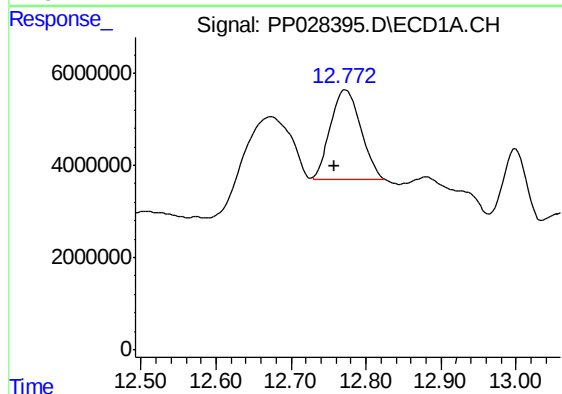
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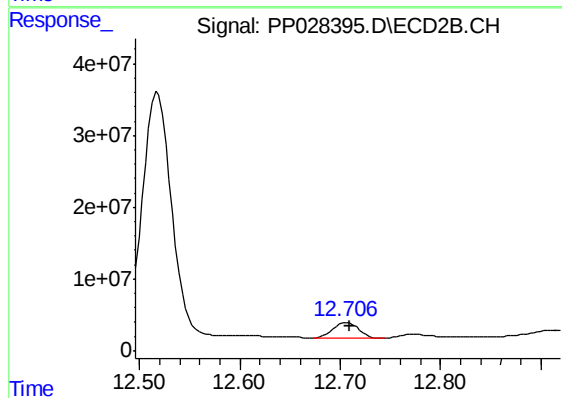
#5 DICAMBA

R.T.: 12.517 min
Delta R.T.: 0.000 min
Response: 688484736
Conc: 394.26 ng/ml m



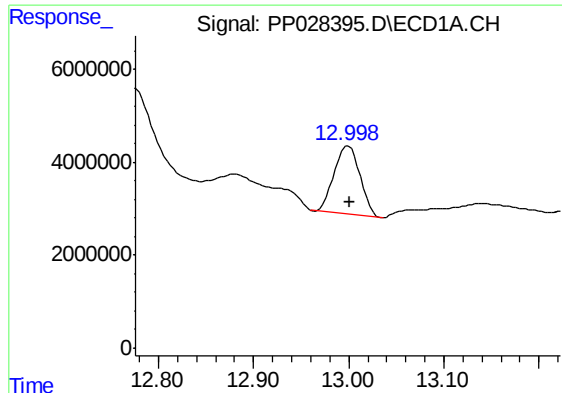
#6 MCPP

R.T.: 12.772 min
Delta R.T.: 0.014 min
Response: 54236919
Conc: 115.12 ug/ml m



#6 MCPP

R.T.: 12.707 min
Delta R.T.: -0.002 min
Response: 39392549
Conc: 44.50 ug/ml



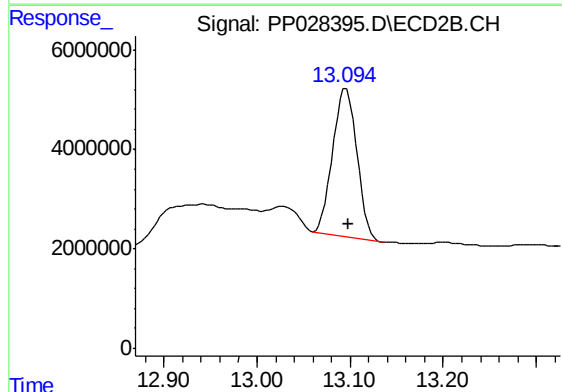
#7 MCPA

R.T.: 12.999 min
Delta R.T.: -0.002 min
Response: 27425954
Conc: 39.70 ug/ml

Instrument :
ECD_P
ClientSampleId :
EO-03-120718-AMSD

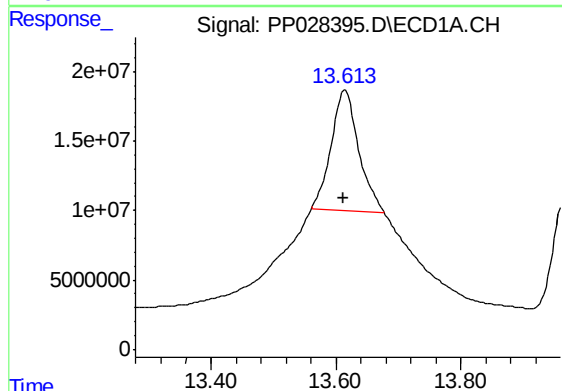
Manual Integrations
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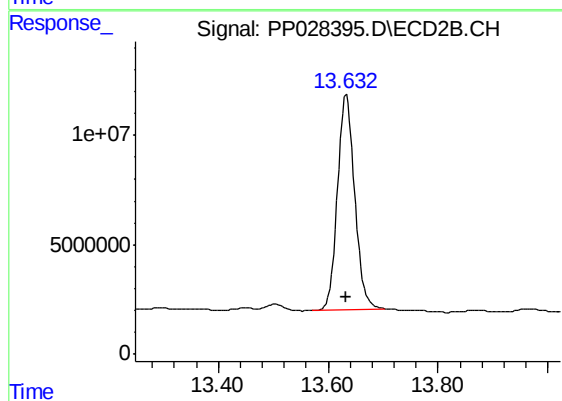
#7 MCPA

R.T.: 13.095 min
Delta R.T.: -0.003 min
Response: 53545563
Conc: 39.62 ug/ml



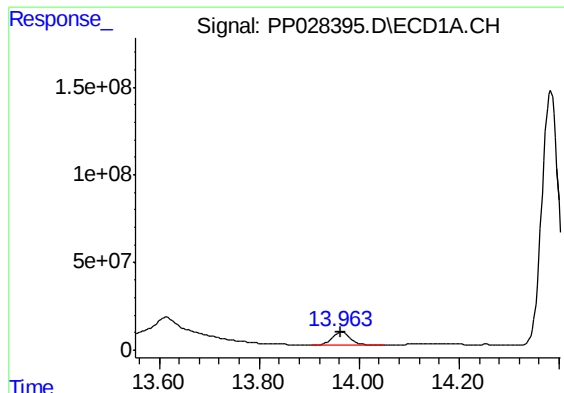
#8 DICHLORPROP

R.T.: 13.615 min
Delta R.T.: 0.002 min
Response: 264844378
Conc: 552.30 ng/ml



#8 DICHLORPROP

R.T.: 13.633 min
Delta R.T.: 0.002 min
Response: 214147721
Conc: 494.71 ng/ml



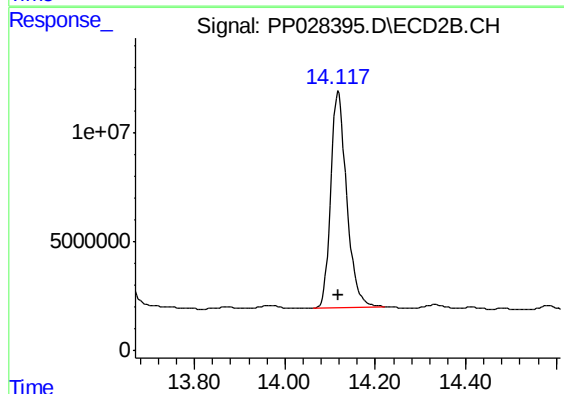
#9 2,4-D

R.T.: 13.964 min
Delta R.T.: 0.002 min
Response: 182978261
Conc: 489.97 ng/ml

Instrument :
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EO-03-120718-AMSD

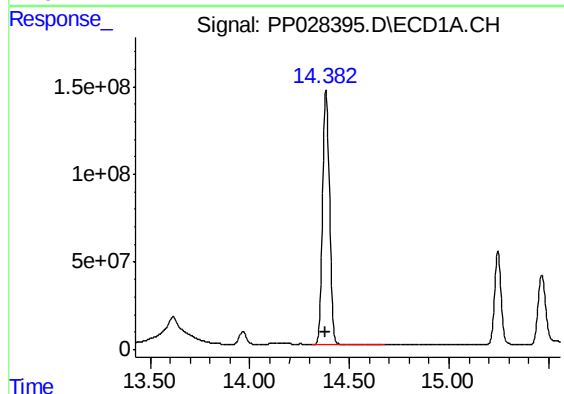
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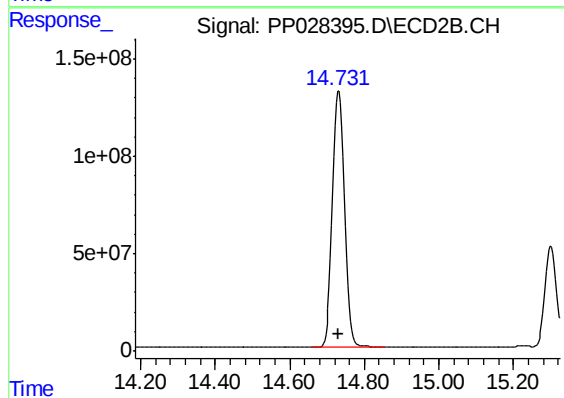
#9 2,4-D

R.T.: 14.118 min
Delta R.T.: 0.000 min
Response: 244529848
Conc: 481.65 ng/ml



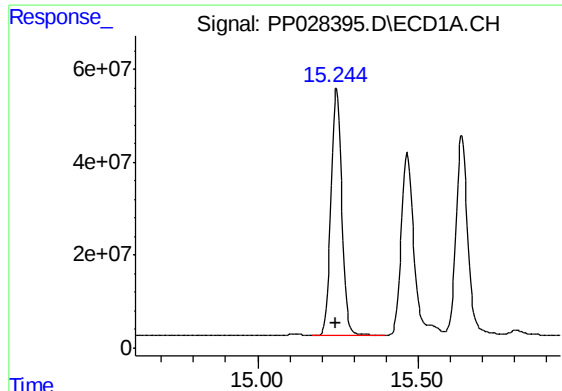
#10 Pentachlorophenol

R.T.: 14.383 min
Delta R.T.: 0.000 min
Response: 3482311393
Conc: 430.30 ng/ml



#10 Pentachlorophenol

R.T.: 14.732 min
Delta R.T.: 0.000 min
Response: 2962316545
Conc: 443.57 ng/ml



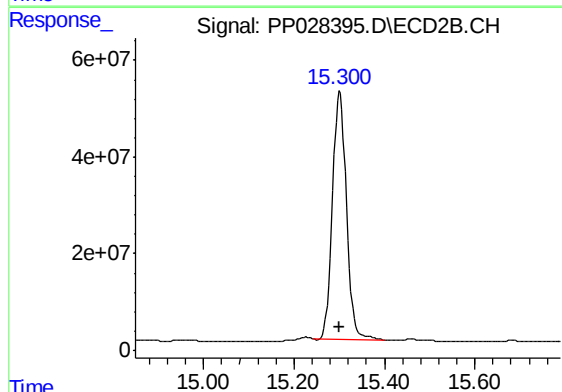
#11 2,4,5-TP (SILVEX)

R.T.: 15.246 min
Delta R.T.: 0.001 min
Response: 1252478357
Conc: 426.43 ng/ml

Instrument :
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ClientSampleId :
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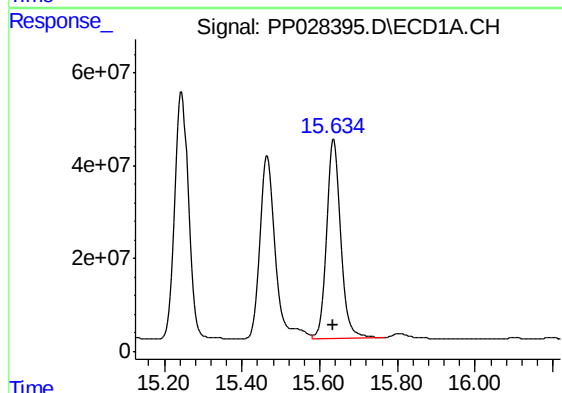
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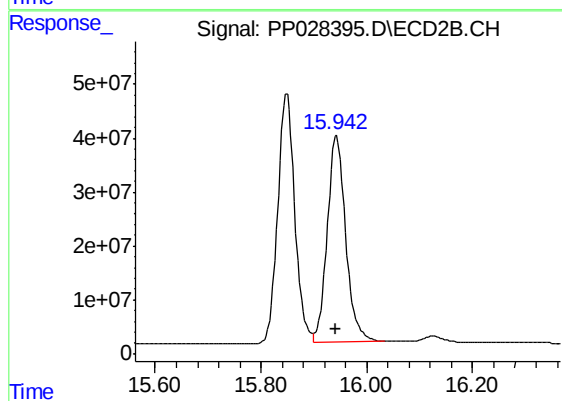
#11 2,4,5-TP (SILVEX)

R.T.: 15.302 min
Delta R.T.: 0.001 min
Response: 1100039284
Conc: 430.34 ng/ml



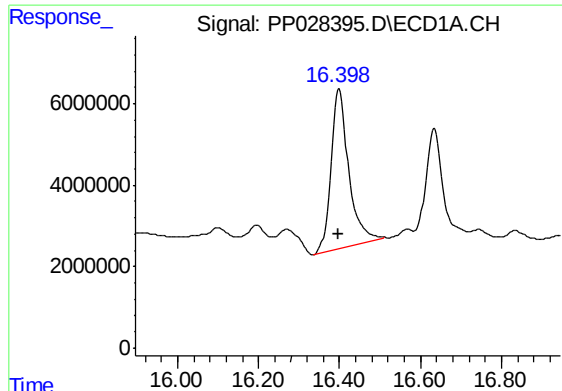
#12 2,4,5-T

R.T.: 15.636 min
Delta R.T.: 0.000 min
Response: 1086127506
Conc: 408.25 ng/ml



#12 2,4,5-T

R.T.: 15.943 min
Delta R.T.: 0.001 min
Response: 927618500
Conc: 426.89 ng/ml



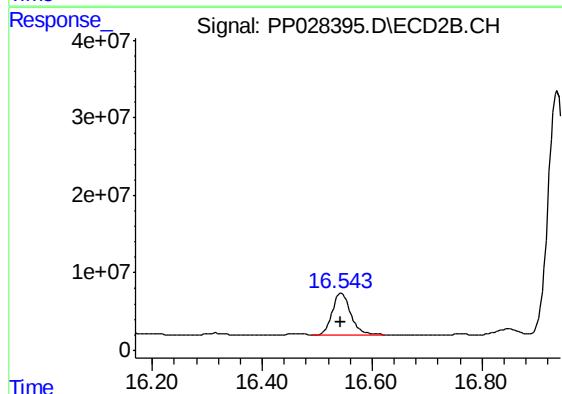
#13 2,4-DB

R.T.: 16.400 min
Delta R.T.: 0.001 min
Response: 120418201
Conc: 570.56 ng/ml

Instrument :
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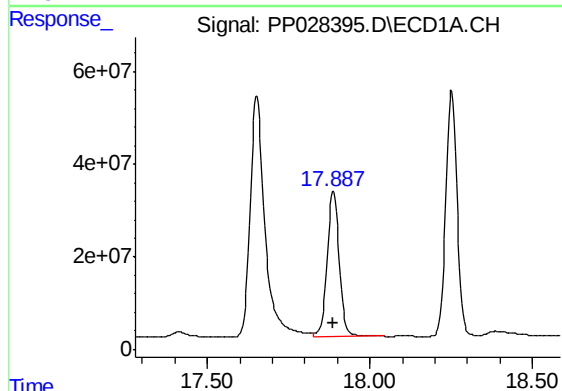
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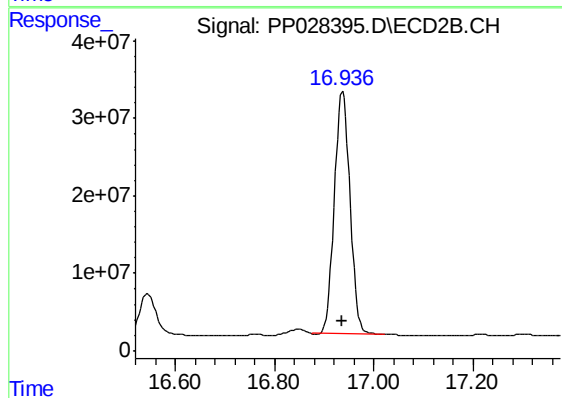
#13 2,4-DB

R.T.: 16.544 min
Delta R.T.: 0.000 min
Response: 125106246
Conc: 478.96 ng/ml



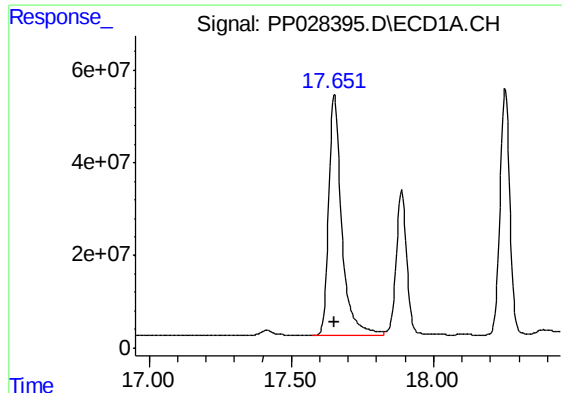
#14 DINOSEB

R.T.: 17.888 min
Delta R.T.: 0.002 min
Response: 808921260
Conc: 380.98 ng/ml



#14 DINOSEB

R.T.: 16.937 min
Delta R.T.: 0.001 min
Response: 679791334
Conc: 387.83 ng/ml



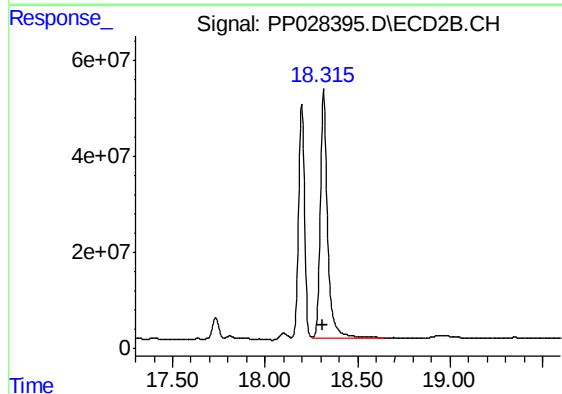
#15 Picloram

R.T.: 17.652 min
Delta R.T.: 0.001 min
Response: 1644432117
Conc: 405.35 ng/ml

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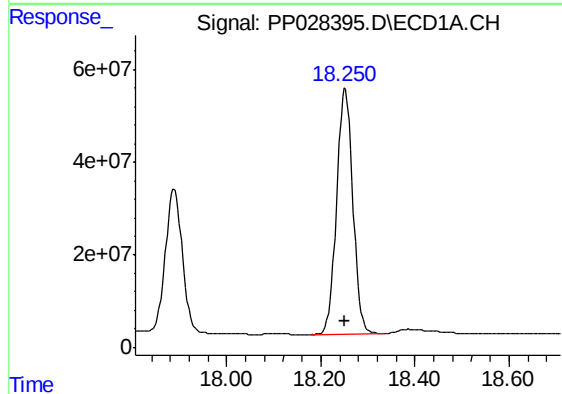
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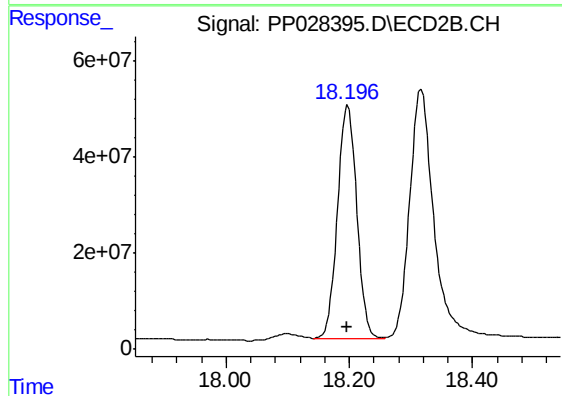
#15 Picloram

R.T.: 18.317 min
Delta R.T.: 0.001 min
Response: 1461718489
Conc: 415.41 ng/ml



#16 DCPA

R.T.: 18.252 min
Delta R.T.: 0.001 min
Response: 1261057928
Conc: 293.79 ng/ml



#16 DCPA

R.T.: 18.198 min
Delta R.T.: 0.001 min
Response: 1067258756
Conc: 326.10 ng/ml