

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP040219\
 Data File : PP029680.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 02 Apr 2019 15:40
 Operator : EI\MA
 Sample : HSTDICC500
 Misc : hexane
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 HSTDICC500

Manual Integrations
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 4/3/2019 5:46:42 PM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 03 07:26:01 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP040219.M
 Quant Title : 8080.M
 QLast Update : Wed Apr 03 07:23:27 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	11.948	12.143	16358682	21385888	506.814	519.282
Target Compounds							
1) T	Dalapon	3.253	2.968	30888982	24786501	465.947	472.670
2) T	3,5-DICHL...	10.359	10.230	34574450	24650257	479.160	477.930
3) T	4-Nitroph...	11.515	11.288	36278744	10816074	468.394	460.749m
5) T	DICAMBA	12.271	12.456	79664542	66935541	483.063	474.222
6) T	MCPD	12.604	12.639	849118	1284531	27.711	32.840
7) T	MCPA	12.850	13.029	1813528	3495881	35.557	38.355
8) T	DICHLORPROP	13.460	13.567	21505999	18794859	485.678	475.993
9) T	2,4-D	13.810	14.054	22980840	22422380	485.019	474.651
10) T	Pentachlo...	14.232	14.664	383.9E6	261.1E6	475.339	468.618
11) T	2,4,5-TP ...	15.087	15.233	140.7E6	100.7E6	483.046	474.527
12) T	2,4,5-T	15.476	15.882	128.7E6	86321181	485.284	485.466
13) T	2,4-DB	16.233	16.477	12231966	12409599	493.849	482.458
14) T	DINOSEB	17.699	16.866	93552086	71293320	480.143	471.241m
15) T	Picloram	17.487	18.265	153.7E6	107.9E6	484.263	481.625
16) T	DCPA	18.081	18.138	180.4E6	131.4E6	491.411	481.459

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

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Acq On : 02 Apr 2019 15:40
Operator : EI\MA
Sample : HSTDICC500
Misc : hexane
ALS Vial : 4 Sample Multiplier: 1

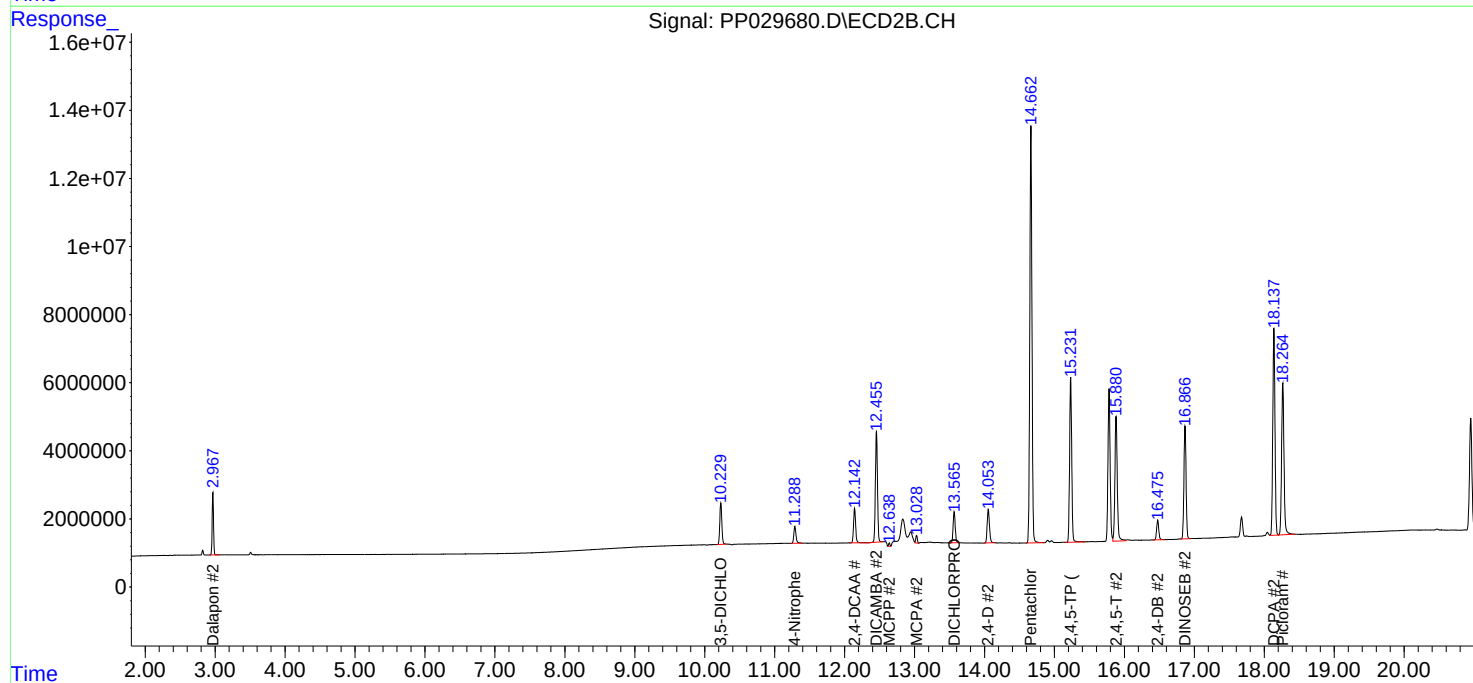
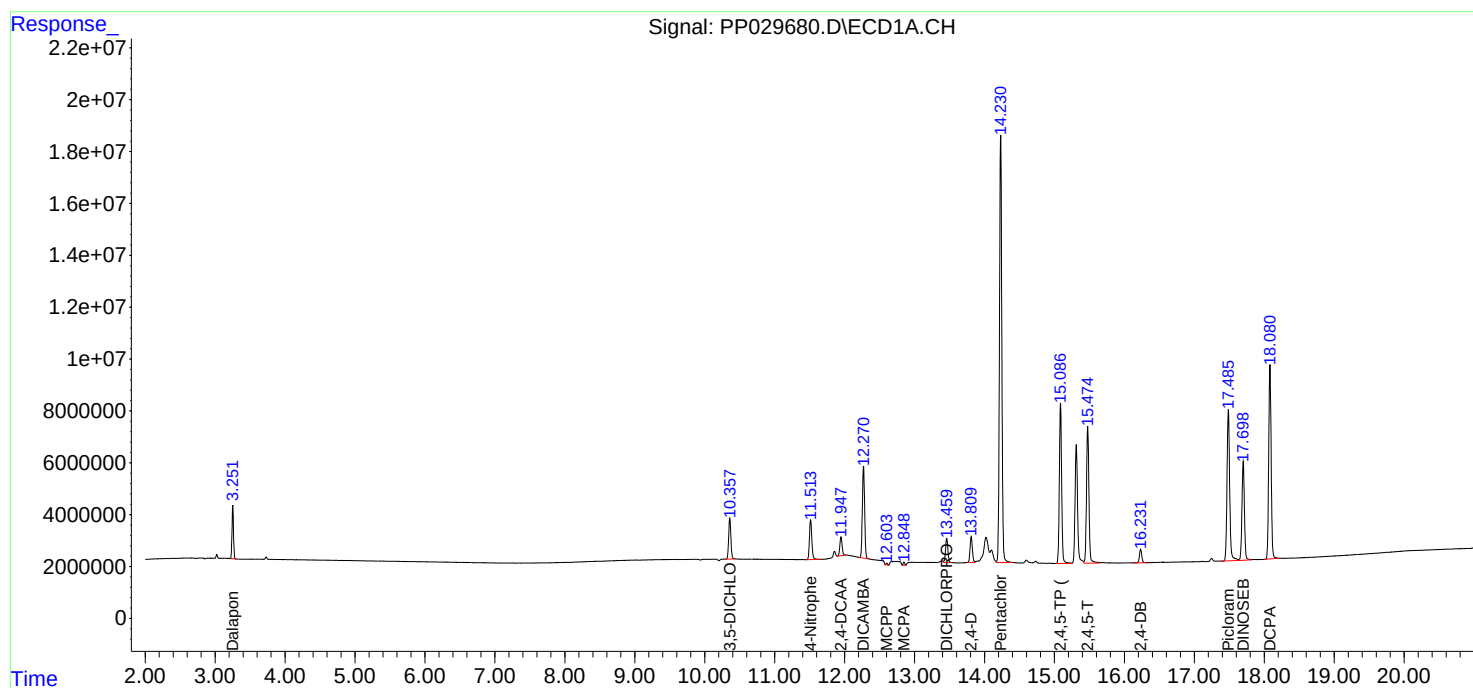
Instrument :
ECD_P
ClientSampled :
HSTDICC500

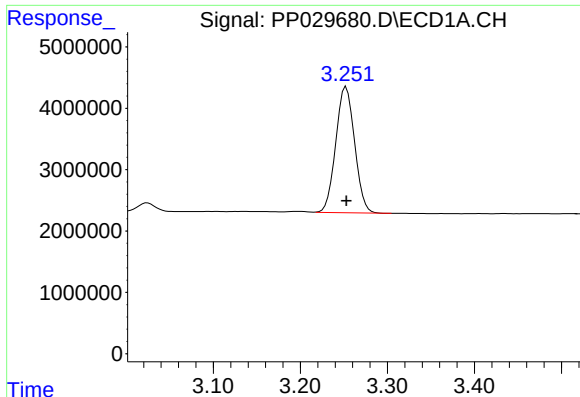
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 03 07:26:01 2019
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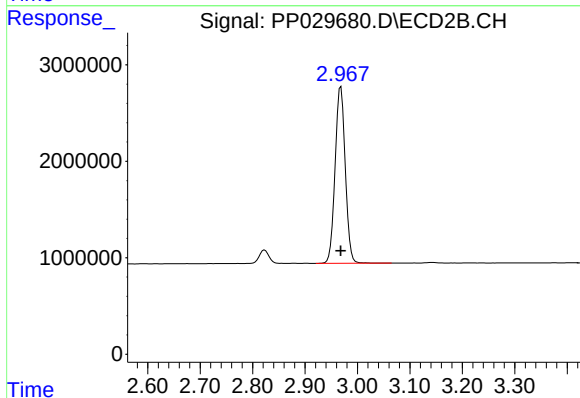
#1 Dalapon

R.T.: 3.253 min
Delta R.T.: 0.000 min
Response: 30888982
Conc: 465.95 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDICC500

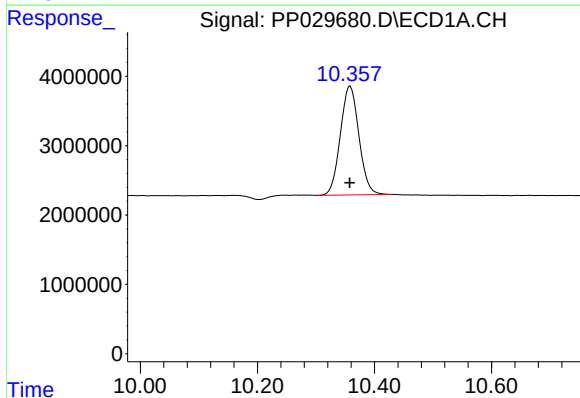
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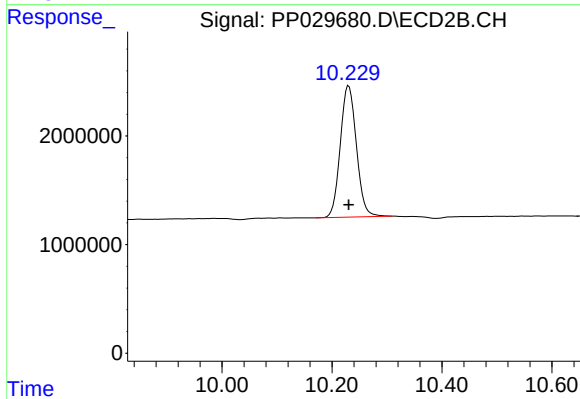
#1 Dalapon

R.T.: 2.968 min
Delta R.T.: 0.000 min
Response: 24786501
Conc: 472.67 ng/ml



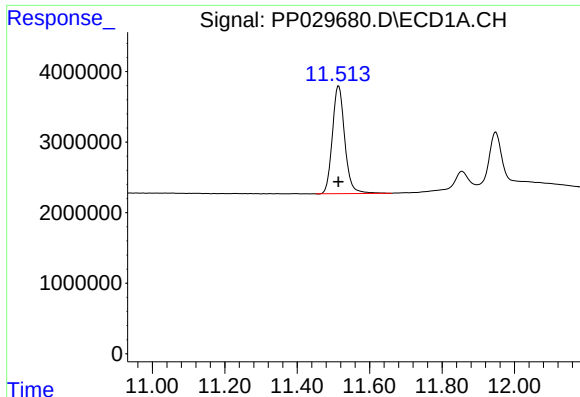
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.359 min
Delta R.T.: 0.000 min
Response: 34574450
Conc: 479.16 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.230 min
Delta R.T.: 0.000 min
Response: 24650257
Conc: 477.93 ng/ml



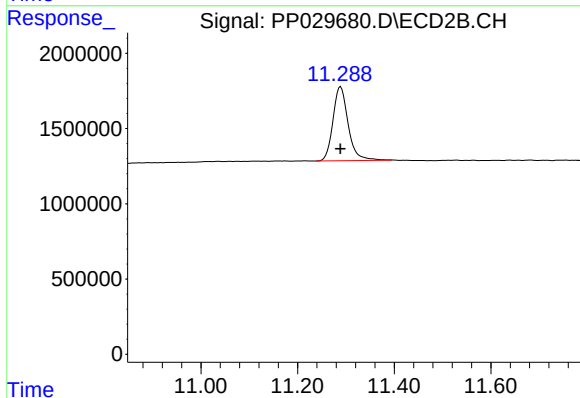
#3 4-Nitrophenol

R.T.: 11.515 min
Delta R.T.: 0.000 min
Response: 36278744
Conc: 468.39 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDICC500

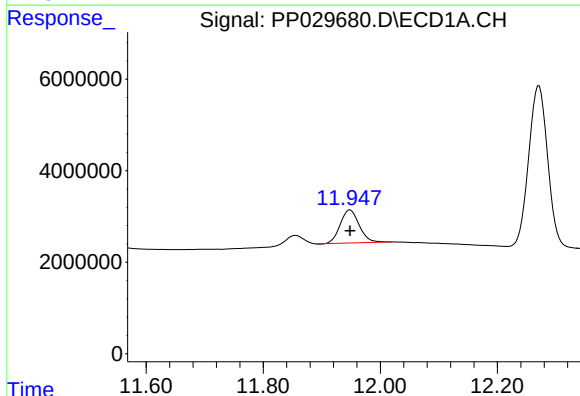
Manual Integrations
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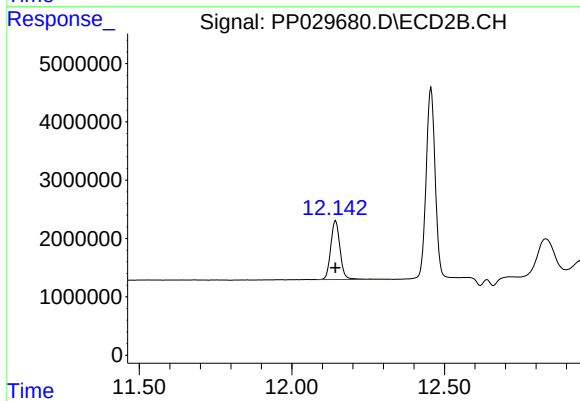
#3 4-Nitrophenol

R.T.: 11.288 min
Delta R.T.: -0.001 min
Response: 10816074
Conc: 460.75 ng/ml m



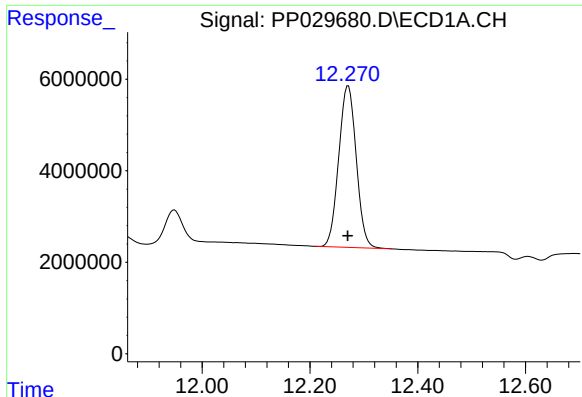
#4 2,4-DCAA

R.T.: 11.948 min
Delta R.T.: 0.000 min
Response: 16358682
Conc: 506.81 ng/ml



#4 2,4-DCAA

R.T.: 12.143 min
Delta R.T.: 0.000 min
Response: 21385888
Conc: 519.28 ng/ml



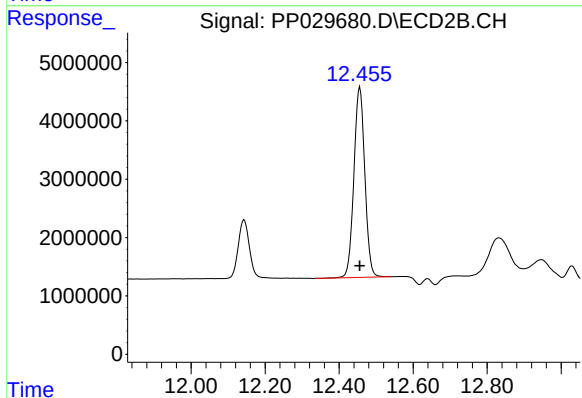
#5 DICAMBA

R.T.: 12.271 min
Delta R.T.: 0.000 min
Response: 79664542
Conc: 483.06 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDICC500

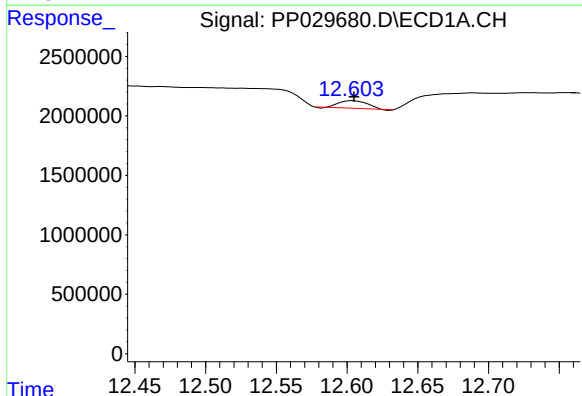
Manual Integrations
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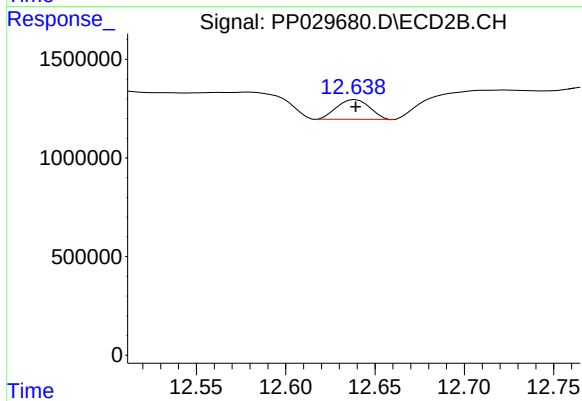
#5 DICAMBA

R.T.: 12.456 min
Delta R.T.: 0.000 min
Response: 66935541
Conc: 474.22 ng/ml



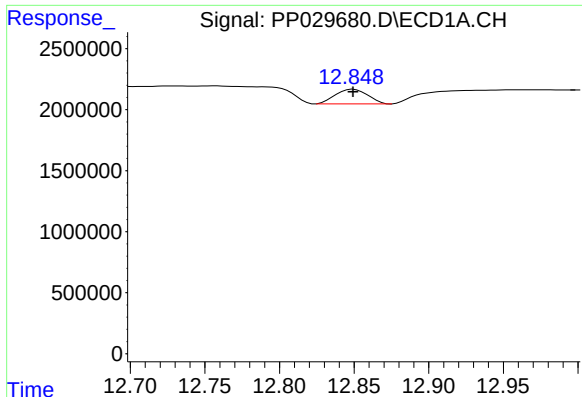
#6 MCP

R.T.: 12.604 min
Delta R.T.: 0.000 min
Response: 849118
Conc: 27.71 ug/ml



#6 MCP

R.T.: 12.639 min
Delta R.T.: 0.000 min
Response: 1284531
Conc: 32.84 ug/ml



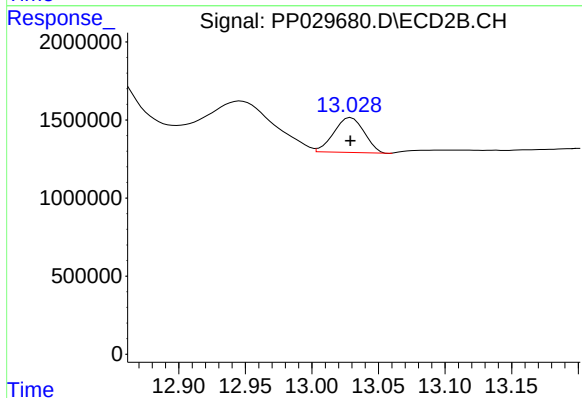
#7 MCPA

R.T.: 12.850 min
Delta R.T.: 0.000 min
Response: 1813528
Conc: 35.56 ug/ml

Instrument :
ECD_P
ClientSampleId :
HSTDICC500

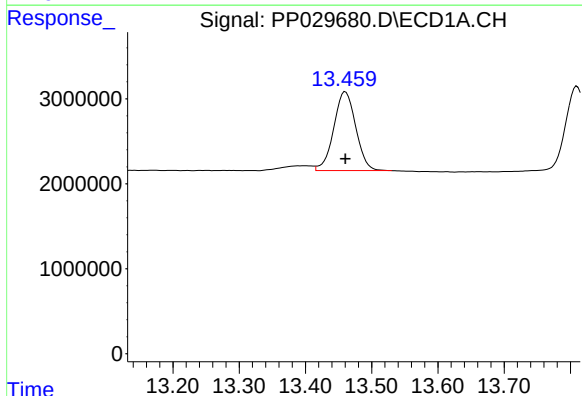
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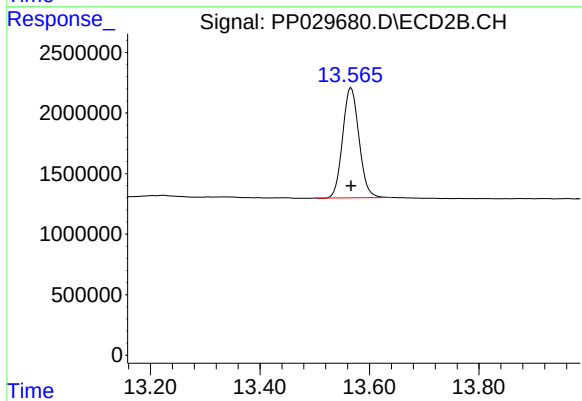
#7 MCPA

R.T.: 13.029 min
Delta R.T.: 0.000 min
Response: 3495881
Conc: 38.35 ug/ml



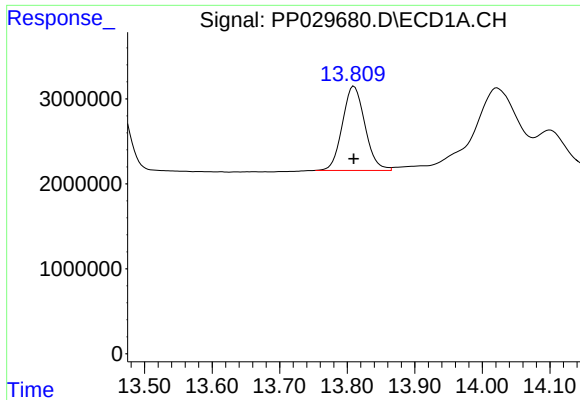
#8 DICHLORPROP

R.T.: 13.460 min
Delta R.T.: 0.000 min
Response: 21505999
Conc: 485.68 ng/ml



#8 DICHLORPROP

R.T.: 13.567 min
Delta R.T.: 0.000 min
Response: 18794859
Conc: 475.99 ng/ml



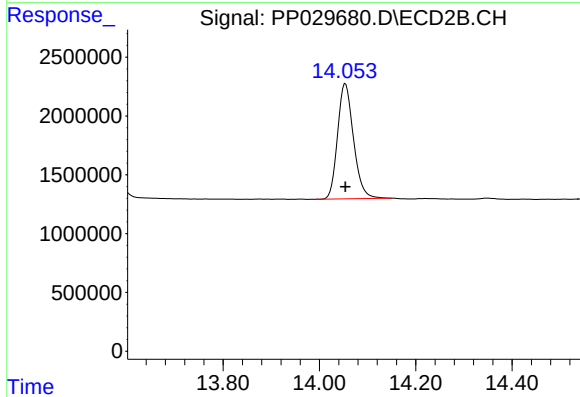
#9 2,4-D

R.T.: 13.810 min
Delta R.T.: 0.000 min
Response: 22980840
Conc: 485.02 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDICC500

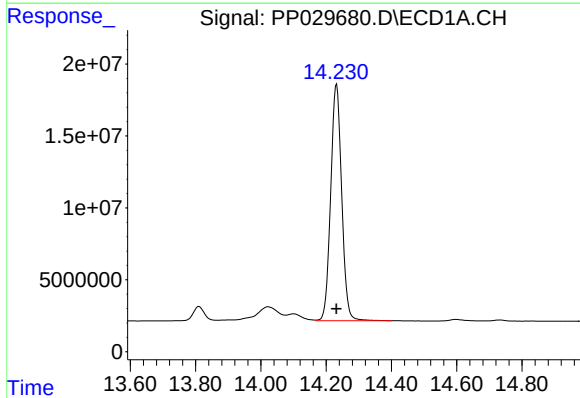
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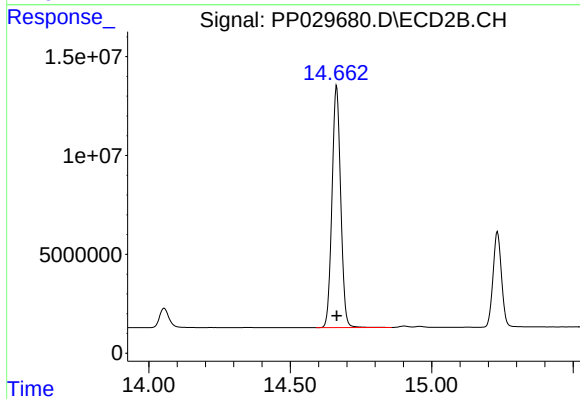
#9 2,4-D

R.T.: 14.054 min
Delta R.T.: 0.000 min
Response: 22422380
Conc: 474.65 ng/ml



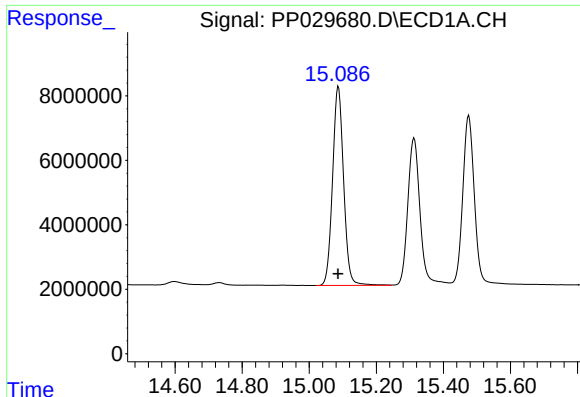
#10 Pentachlorophenol

R.T.: 14.232 min
Delta R.T.: 0.000 min
Response: 383915666
Conc: 475.34 ng/ml



#10 Pentachlorophenol

R.T.: 14.664 min
Delta R.T.: 0.000 min
Response: 261103360
Conc: 468.62 ng/ml



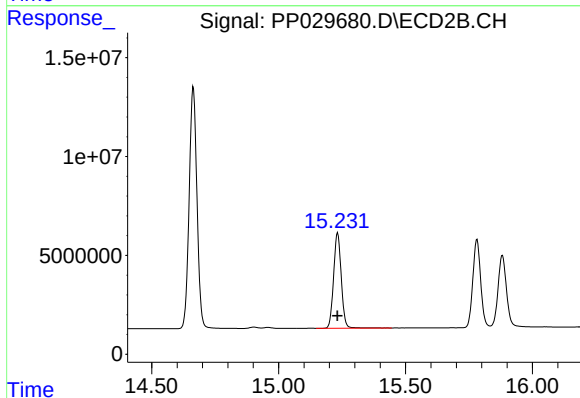
#11 2,4,5-TP (SILVEX)

R.T.: 15.087 min
Delta R.T.: 0.000 min
Response: 140667616
Conc: 483.05 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDICC500

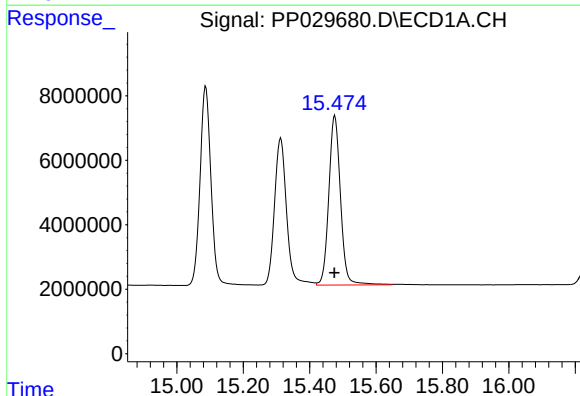
Manual Integrations
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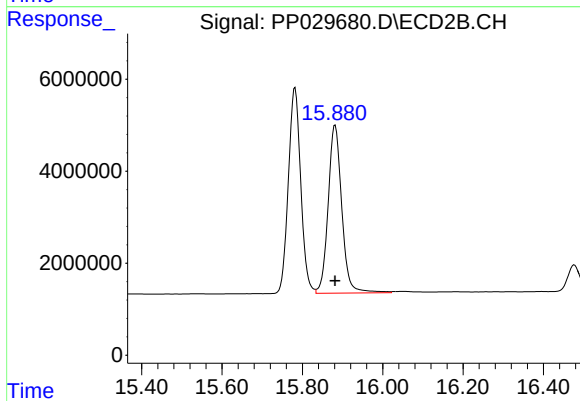
#11 2,4,5-TP (SILVEX)

R.T.: 15.233 min
Delta R.T.: 0.000 min
Response: 100721313
Conc: 474.53 ng/ml



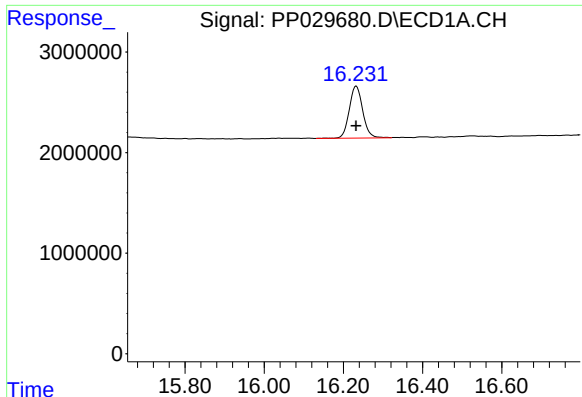
#12 2,4,5-T

R.T.: 15.476 min
Delta R.T.: 0.000 min
Response: 128737849
Conc: 485.28 ng/ml



#12 2,4,5-T

R.T.: 15.882 min
Delta R.T.: 0.000 min
Response: 86321181
Conc: 485.47 ng/ml



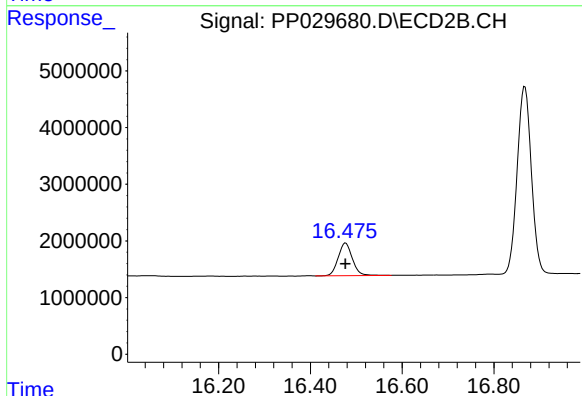
#13 2,4-DB

R.T.: 16.233 min
Delta R.T.: 0.000 min
Response: 12231966
Conc: 493.85 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDICC500

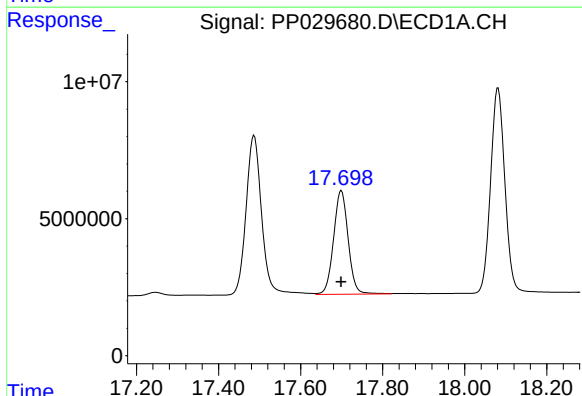
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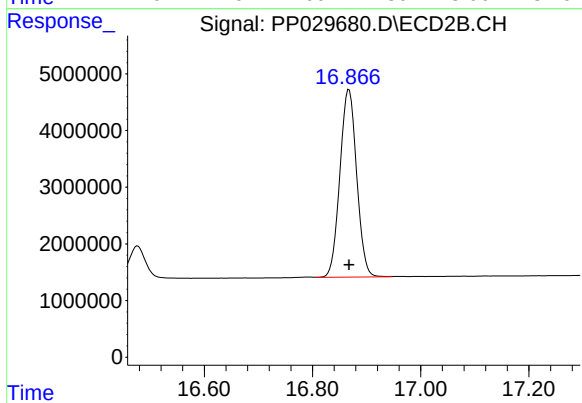
#13 2,4-DB

R.T.: 16.477 min
Delta R.T.: 0.000 min
Response: 12409599
Conc: 482.46 ng/ml



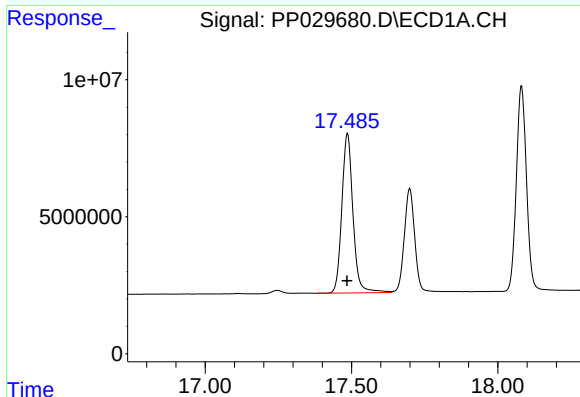
#14 DINOSEB

R.T.: 17.699 min
Delta R.T.: 0.000 min
Response: 93552086
Conc: 480.14 ng/ml



#14 DINOSEB

R.T.: 16.866 min
Delta R.T.: -0.001 min
Response: 71293320
Conc: 471.24 ng/ml m



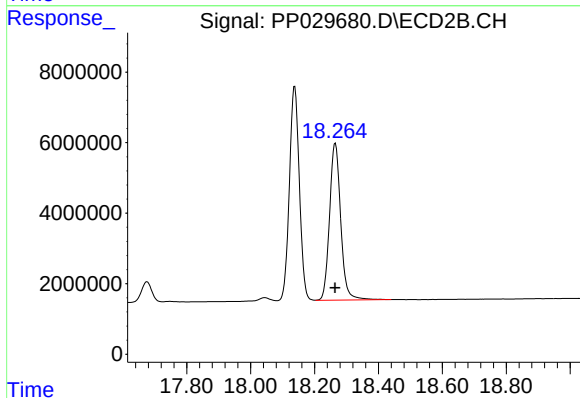
#15 Picloram

R.T.: 17.487 min
Delta R.T.: 0.001 min
Response: 153722138
Conc: 484.26 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDICC500

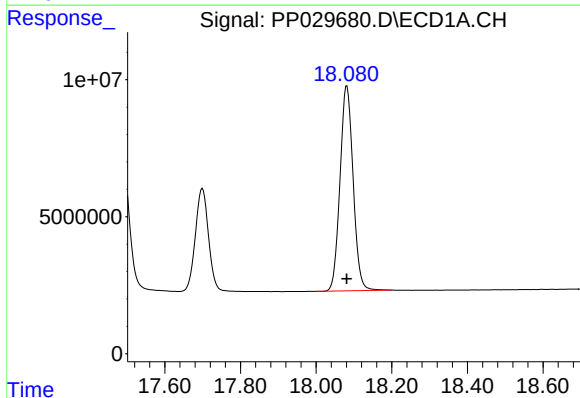
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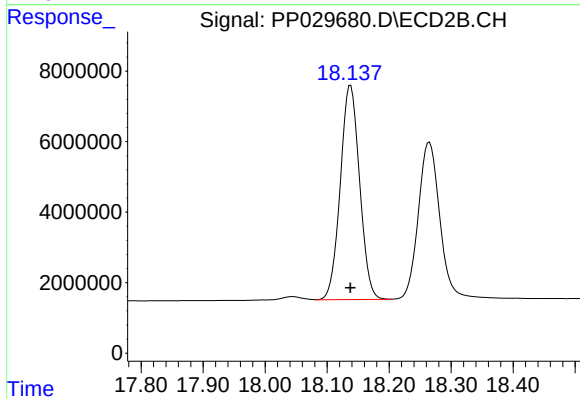
#15 Picloram

R.T.: 18.265 min
Delta R.T.: 0.000 min
Response: 107885872
Conc: 481.62 ng/ml



#16 DCPA

R.T.: 18.081 min
Delta R.T.: 0.000 min
Response: 180377119
Conc: 491.41 ng/ml



#16 DCPA

R.T.: 18.138 min
Delta R.T.: 0.000 min
Response: 131399489
Conc: 481.46 ng/ml