

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP010419\
 Data File : PP028666.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 05 Jan 2019 4:01
 Operator : EI\MA
 Sample : K1017-26MS
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 TP-5MS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 05 05:37:47 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP010319.M
 Quant Title : 8080.M
 QLast Update : Fri Jan 04 01:40:06 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	12.244	45432765	67415657	176.709	154.417
Target Compounds							
1) T	Dalapon	3.357	3.025	164.3E6	192.9E6	268.685	329.909m
2) T	3,5-DICHL...	10.544	10.334	111.8E6	122.0E6	223.667	236.674
5) T	DICAMBA	12.455	12.553	371.2E6	423.6E6	237.133	245.264m
6) T	MCP	12.820	12.742	75944998	33849476	145.170m	36.597 #
7) T	MCPA	13.037	13.130	21119683	50078179	26.839	34.219 #
8) T	DICHLORPROP	13.652	13.672	108.6E6	200.6E6	335.788	461.922 #
9) T	2,4-D	14.004	14.156	135.6E6	195.1E6	441.931	400.007
10) T	Pentachlo...	14.425	14.772	1399.4E6	1275.9E6	178.239	196.226
11) T	2,4,5-TP ...	15.284	15.334	892.4E6	1532.0E6	313.992m	620.222m#
12) T	2,4,5-T	15.676	15.985	845.2E6	481.4E6	335.121	221.922 #
13) T	2,4-DB	16.440	16.583	89775869	98801413	522.860	425.429
14) T	DINOSEB	17.931	16.975	316.7E6	274.4E6	144.697	156.355m
15) T	Picloram	17.696	18.359	1083.9E6	1015.0E6	264.312	258.020
16) T	DCPA	18.293	18.237	756.8E6	717.2E6	183.305	219.619

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

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Acq On : 05 Jan 2019 4:01
Operator : EI\MA
Sample : K1017-26MS
Misc :
ALS Vial : 37 Sample Multiplier: 1

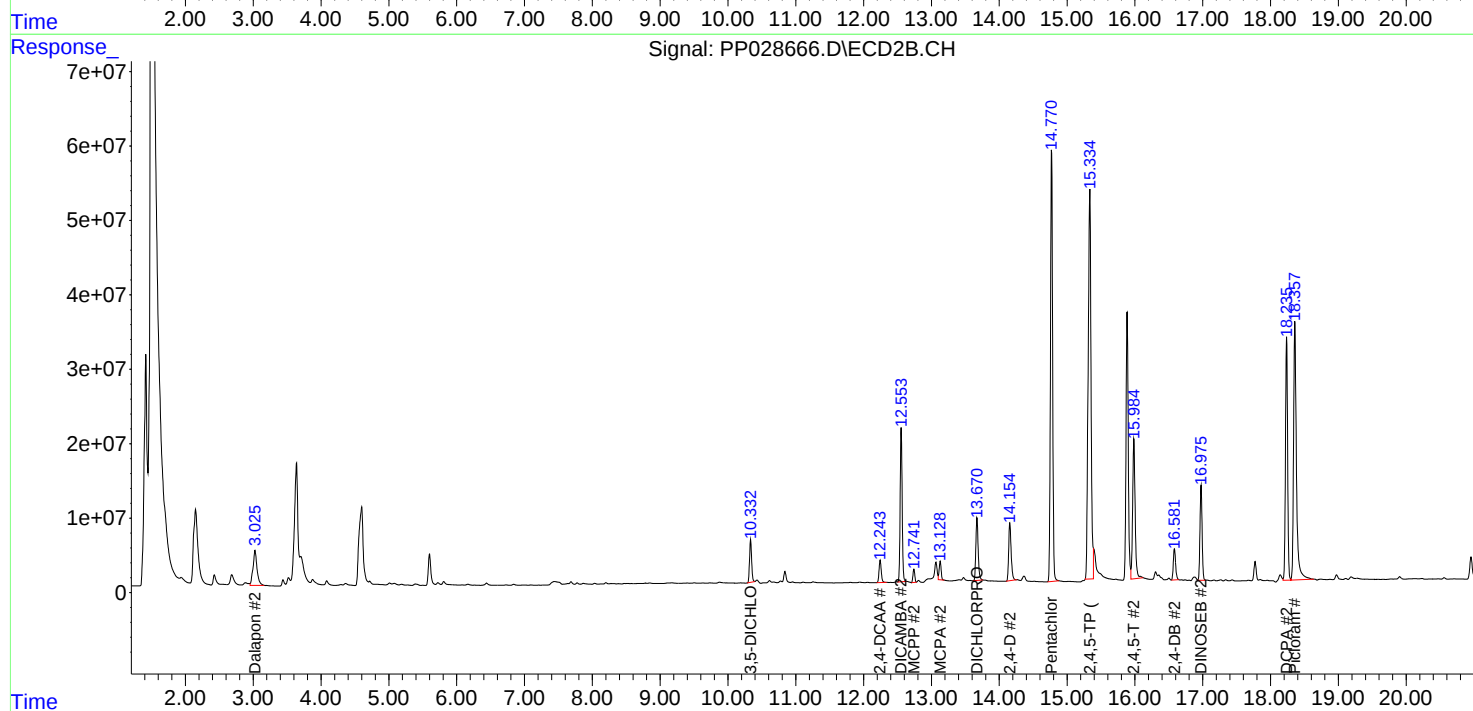
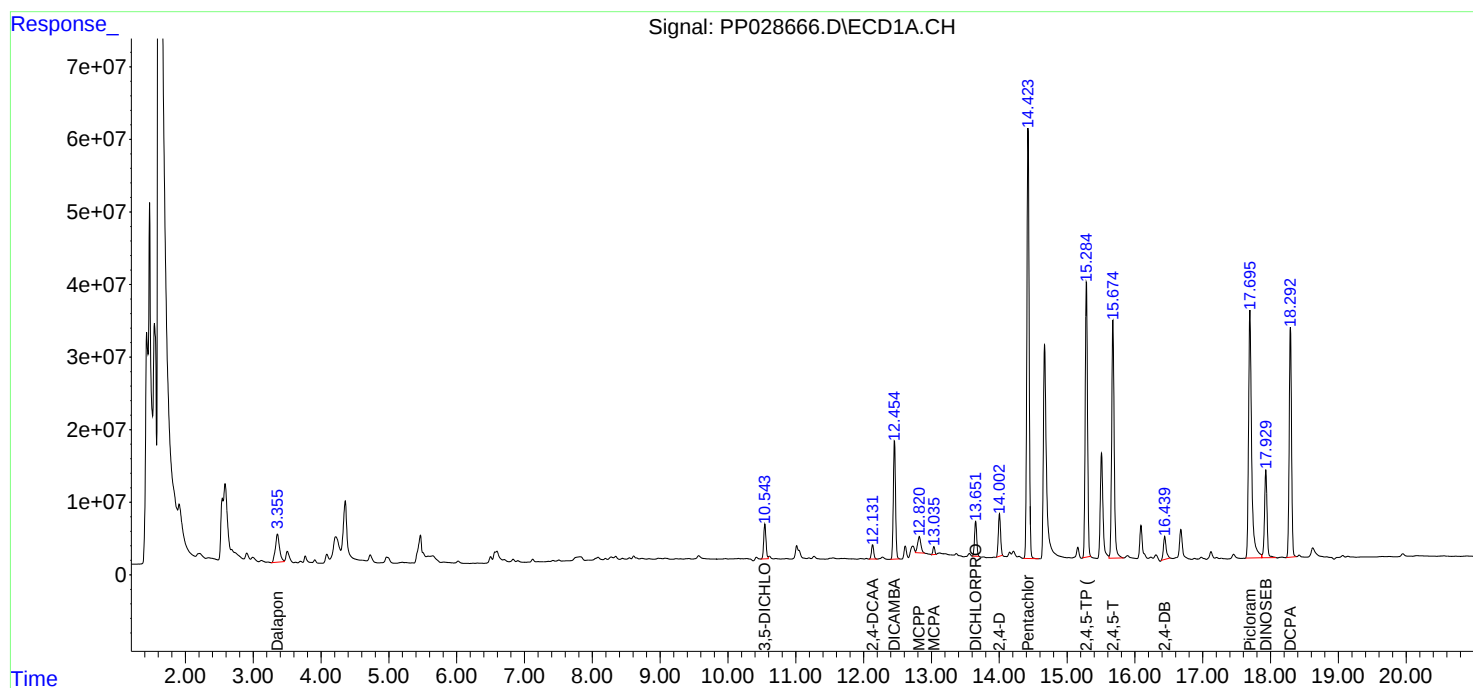
Instrument :
ECD_P
ClientSampled :
TP-5MS

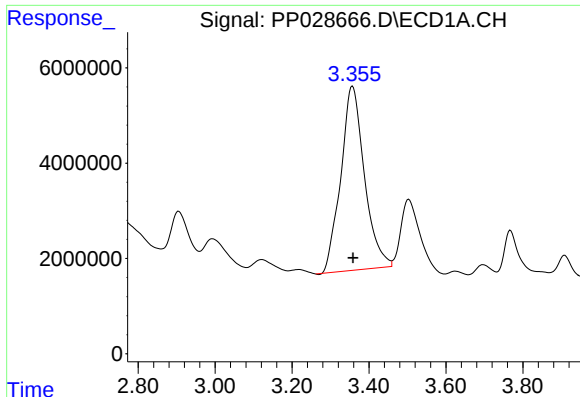
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 05 05:37:47 2019
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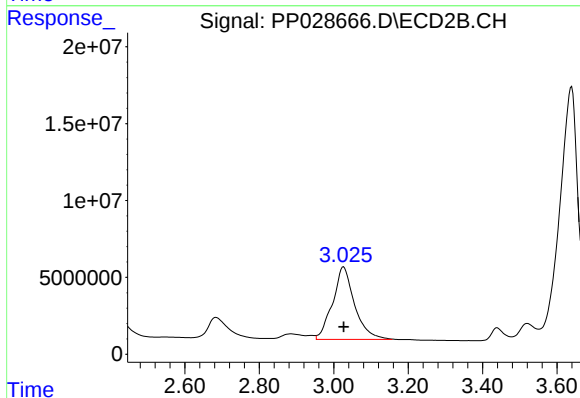
#1 Dalapon

R.T.: 3.357 min
Delta R.T.: -0.002 min
Response: 164305347
Conc: 268.68 ng/ml

Instrument :
ECD_P
ClientSampleId :
TP-5MS

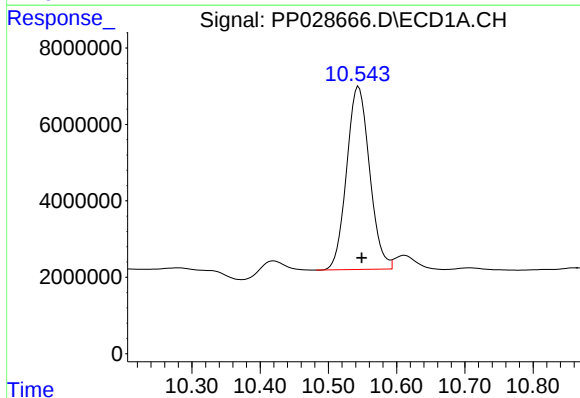
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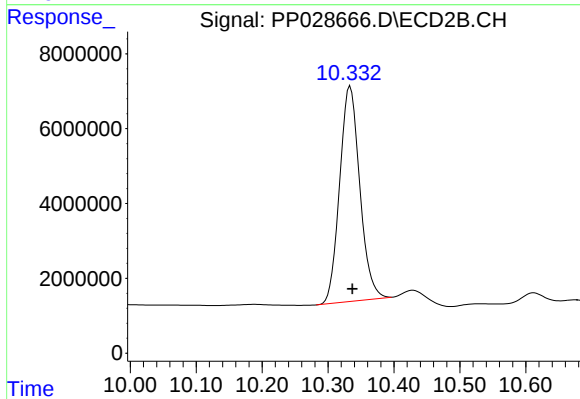
#1 Dalapon

R.T.: 3.025 min
Delta R.T.: -0.002 min
Response: 192860966
Conc: 329.91 ng/ml m



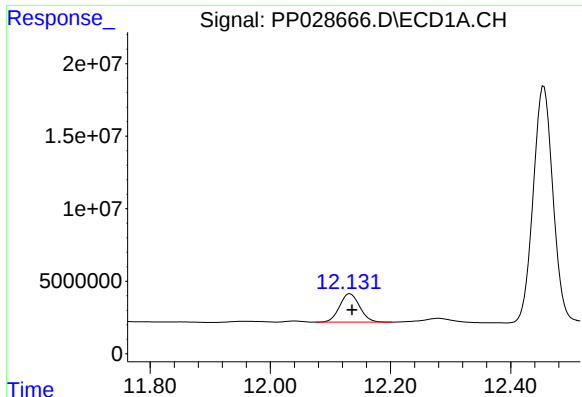
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.544 min
Delta R.T.: -0.004 min
Response: 111773657
Conc: 223.67 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.334 min
Delta R.T.: -0.003 min
Response: 121954534
Conc: 236.67 ng/ml



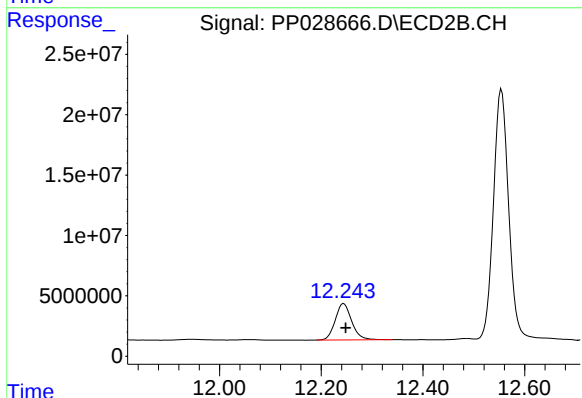
#4 2,4-DCAA

R.T.: 12.133 min
Delta R.T.: -0.003 min
Response: 45432765
Conc: 176.71 ng/ml

Instrument :
ECD_P
ClientSampleId :
TP-5MS

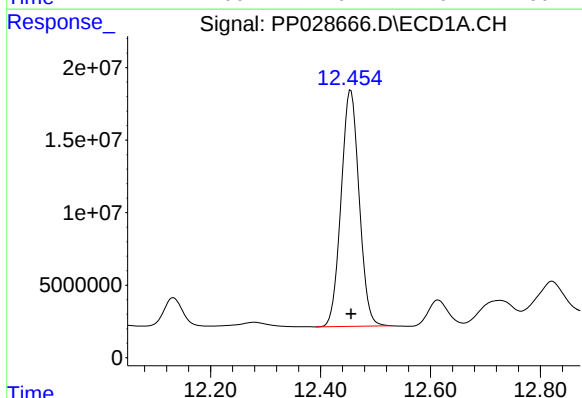
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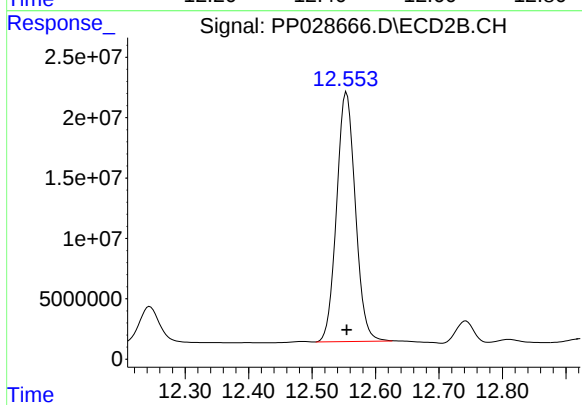
#4 2,4-DCAA

R.T.: 12.244 min
Delta R.T.: -0.004 min
Response: 67415657
Conc: 154.42 ng/ml



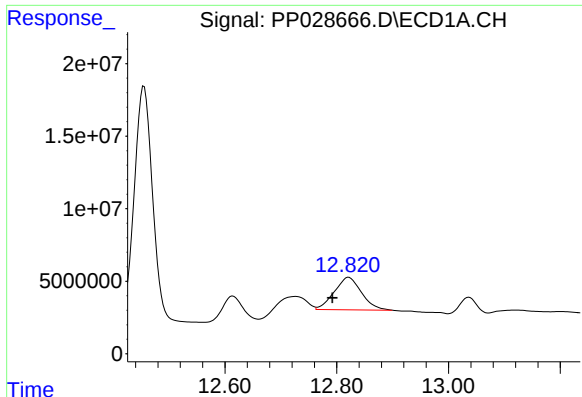
#5 DICAMBA

R.T.: 12.455 min
Delta R.T.: 0.000 min
Response: 371237178
Conc: 237.13 ng/ml



#5 DICAMBA

R.T.: 12.553 min
Delta R.T.: -0.002 min
Response: 423574762
Conc: 245.26 ng/ml m



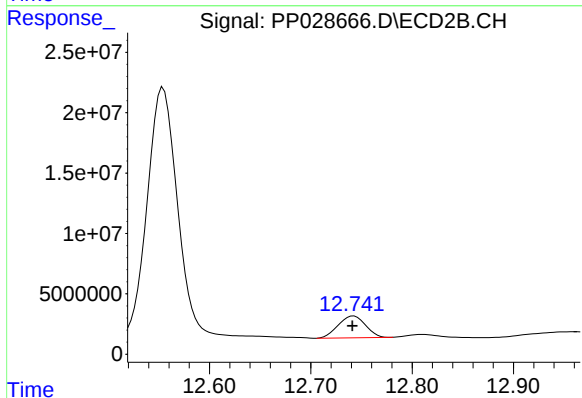
#6 MCPP

R.T.: 12.820 min
Delta R.T.: 0.028 min
Response: 75944998
Conc: 145.17 ug/ml m

Instrument :
ECD_P
ClientSampleId :
TP-5MS

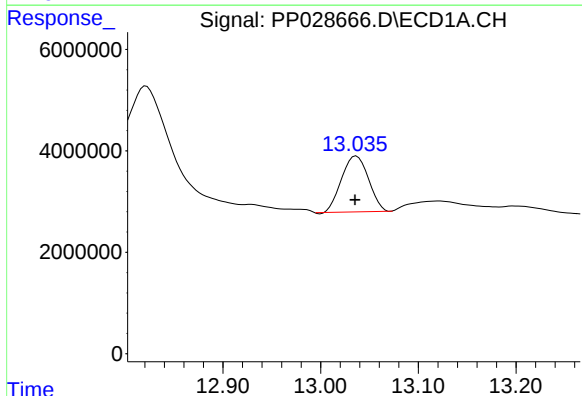
Manual Integrations
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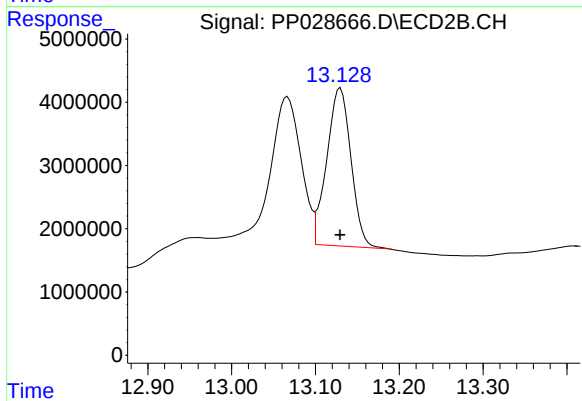
#6 MCPP

R.T.: 12.742 min
Delta R.T.: 0.001 min
Response: 33849476
Conc: 36.60 ug/ml



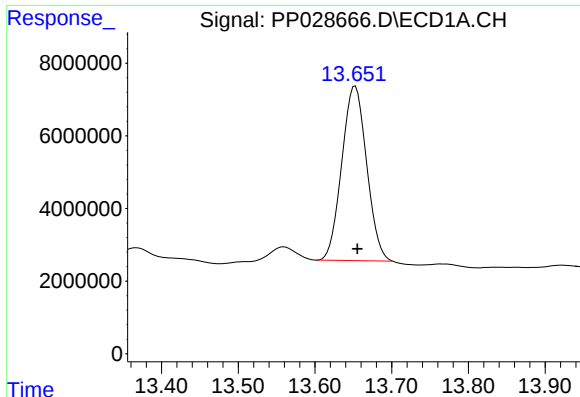
#7 MCPA

R.T.: 13.037 min
Delta R.T.: 0.001 min
Response: 21119683
Conc: 26.84 ug/ml



#7 MCPA

R.T.: 13.130 min
Delta R.T.: 0.000 min
Response: 50078179
Conc: 34.22 ug/ml



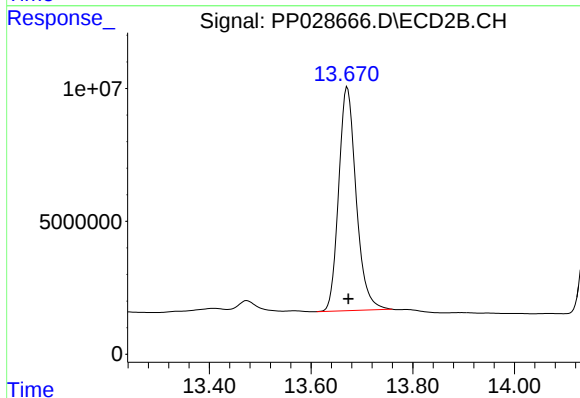
#8 DICHLORPROP

R.T.: 13.652 min
Delta R.T.: -0.003 min
Response: 108630919
Conc: 335.79 ng/ml

Instrument :
ECD_P
ClientSampleId :
TP-5MS

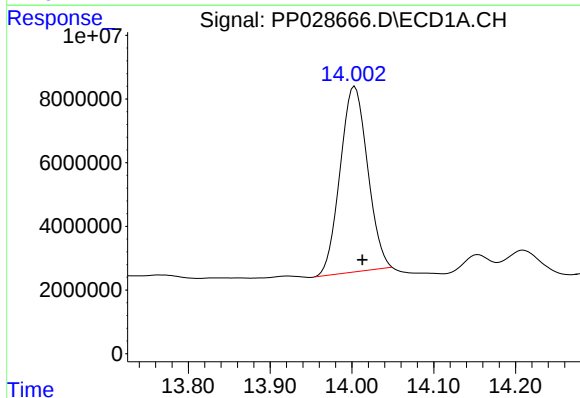
Manual Integrations
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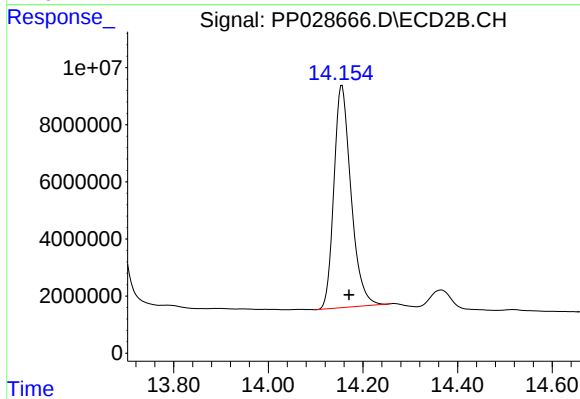
#8 DICHLORPROP

R.T.: 13.672 min
Delta R.T.: -0.001 min
Response: 200592453
Conc: 461.92 ng/ml



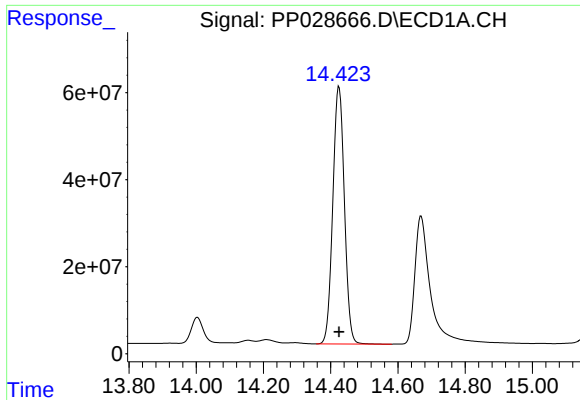
#9 2,4-D

R.T.: 14.004 min
Delta R.T.: -0.009 min
Response: 135646719
Conc: 441.93 ng/ml



#9 2,4-D

R.T.: 14.156 min
Delta R.T.: -0.015 min
Response: 195114088
Conc: 400.01 ng/ml



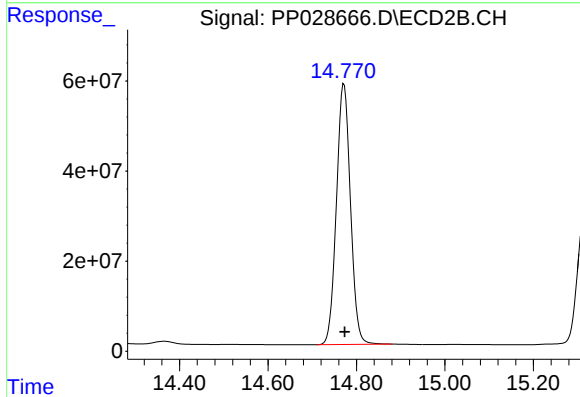
#10 Pentachlorophenol

R.T.: 14.425 min
Delta R.T.: 0.000 min
Response: 1399402215
Conc: 178.24 ng/ml

Instrument :
ECD_P
ClientSampleId :
TP-5MS

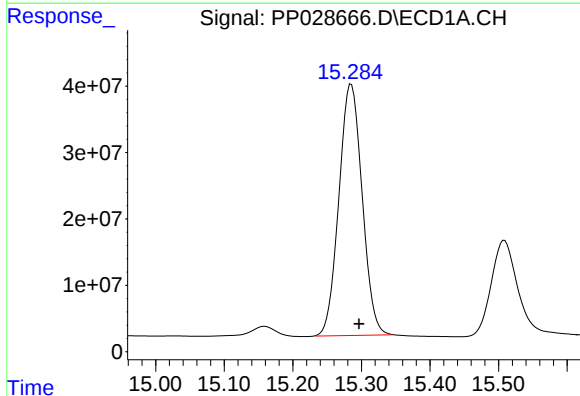
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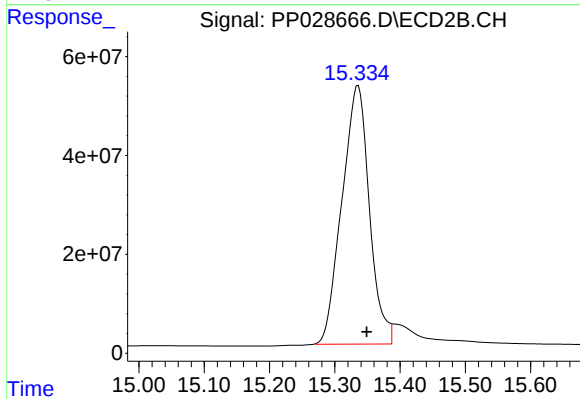
#10 Pentachlorophenol

R.T.: 14.772 min
Delta R.T.: -0.002 min
Response: 1275870183
Conc: 196.23 ng/ml



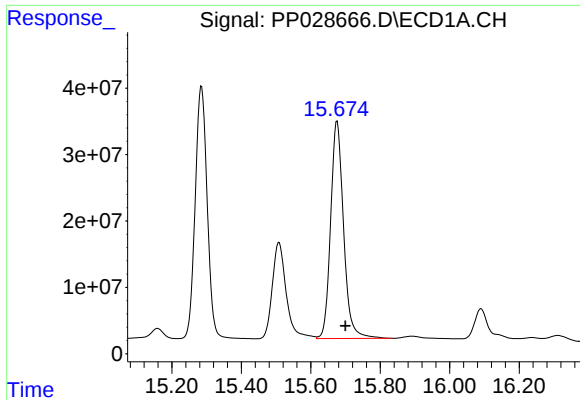
#11 2,4,5-TP (SILVEX)

R.T.: 15.284 min
Delta R.T.: -0.013 min
Response: 892356439
Conc: 313.99 ng/ml m



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

R.T.: 15.334 min
Delta R.T.: -0.014 min
Response: 1532031317
Conc: 620.22 ng/ml m



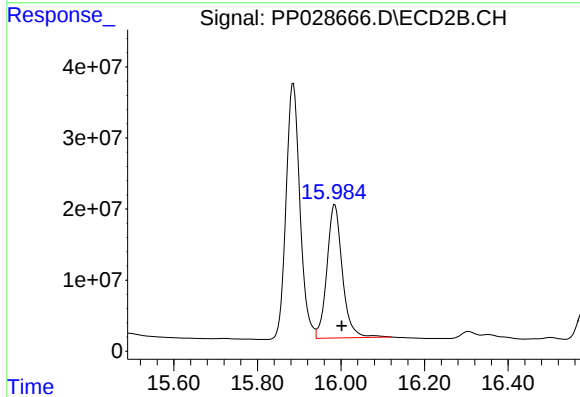
#12 2,4,5-T

R.T.: 15.676 min
Delta R.T.: -0.024 min
Response: 845215201
Conc: 335.12 ng/ml

Instrument :
ECD_P
ClientSampleId :
TP-5MS

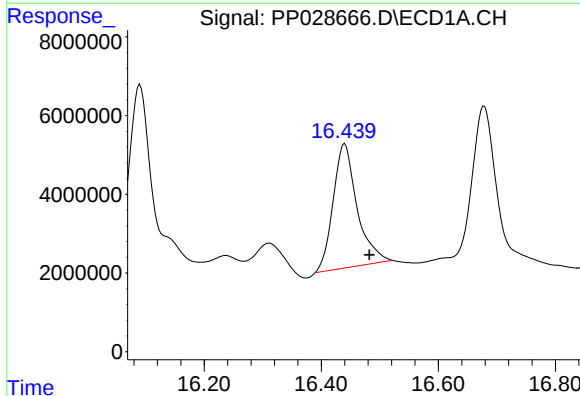
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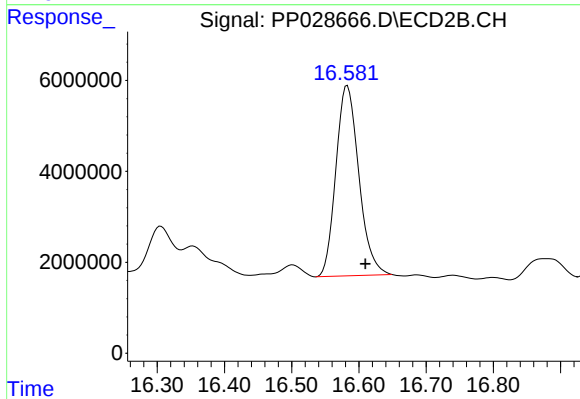
#12 2,4,5-T

R.T.: 15.985 min
Delta R.T.: -0.017 min
Response: 481407328
Conc: 221.92 ng/ml



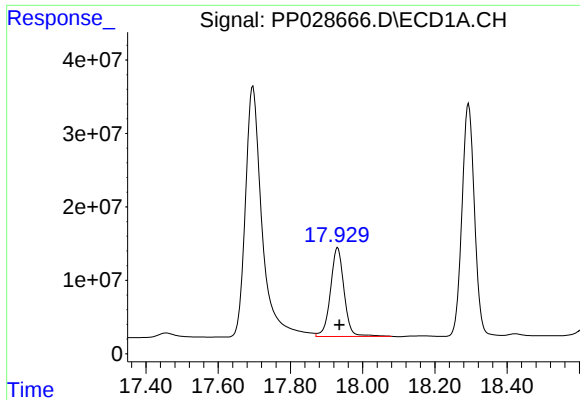
#13 2,4-DB

R.T.: 16.440 min
Delta R.T.: -0.042 min
Response: 89775869
Conc: 522.86 ng/ml



#13 2,4-DB

R.T.: 16.583 min
Delta R.T.: -0.027 min
Response: 98801413
Conc: 425.43 ng/ml



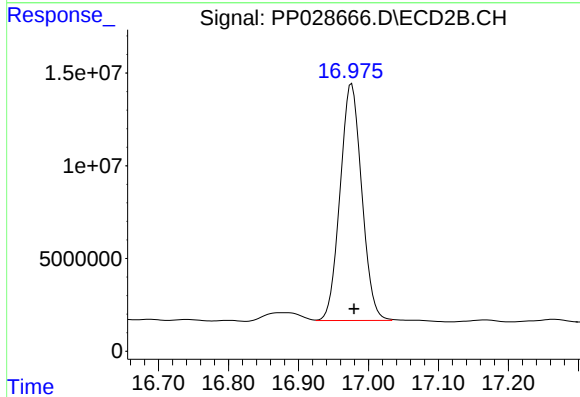
#14 DINOSEB

R.T.: 17.931 min
Delta R.T.: -0.004 min
Response: 316667656
Conc: 144.70 ng/ml

Instrument :
ECD_P
ClientSampleId :
TP-5MS

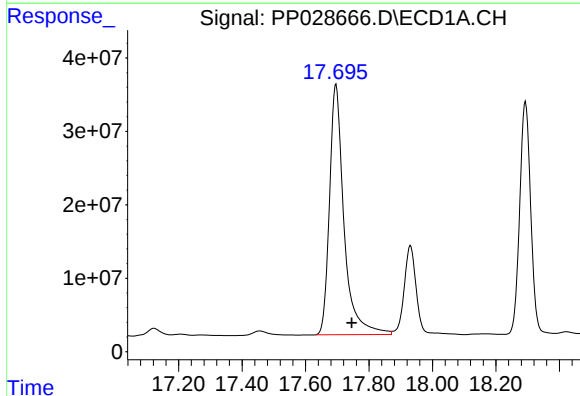
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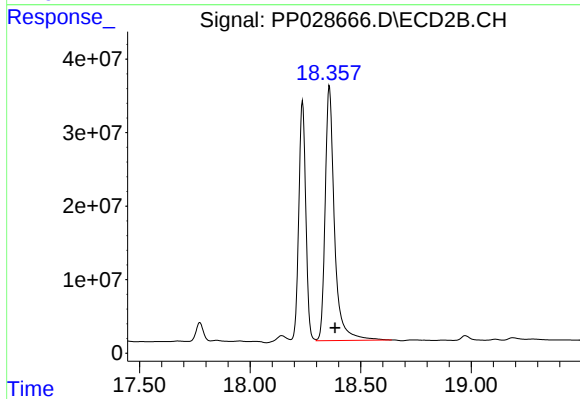
#14 DINOSEB

R.T.: 16.975 min
Delta R.T.: -0.005 min
Response: 274380825
Conc: 156.35 ng/ml m



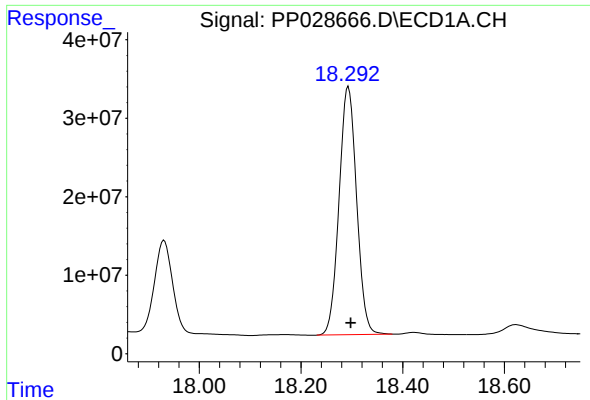
#15 Picloram

R.T.: 17.696 min
Delta R.T.: -0.050 min
Response: 1083851167
Conc: 264.31 ng/ml



#15 Picloram

R.T.: 18.359 min
Delta R.T.: -0.026 min
Response: 1014976390
Conc: 258.02 ng/ml



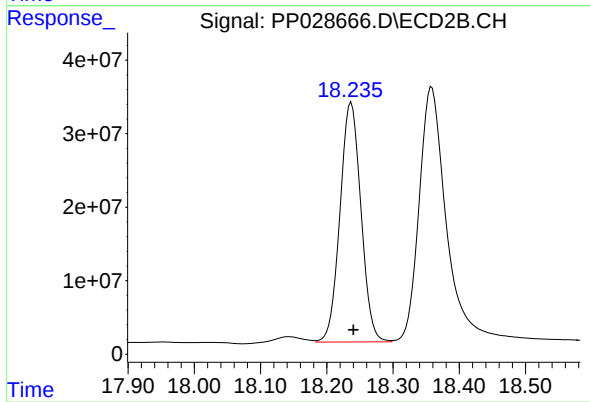
#16 DCPA

R.T.: 18.293 min
Delta R.T.: -0.005 min
Response: 756810928
Conc: 183.31 ng/ml

Instrument :
ECD_P
ClientSampleId :
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Manual Integrations
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#16 DCPA

R.T.: 18.237 min
Delta R.T.: -0.003 min
Response: 717247169
Conc: 219.62 ng/ml