

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120418\
 Data File : PP028263.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 04 Dec 2018 15:07
 Operator : EI\MA
 Sample : J5764-22MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 JC-02-113018-AMSD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 05 03:53:31 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP110918.M
 Quant Title : 8080.M
 QLast Update : Fri Nov 09 17:06:51 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	12.095	12.206	185.2E6	190.1E6	711.549	447.884 #
Target Compounds							
1) T	Dalapon	3.340	3.010	324.8E6	344.7E6	517.533	589.486
2) T	3,5-DICHL...	10.506	10.296	266.6E6	289.7E6	497.325	559.949m
3) T	4-Nitroph...	11.668	11.358	2576181	4486745	4.894m	19.726m#
5) T	DICAMBA	12.415	12.516	800.4E6	868.3E6	483.738m	517.057m
6) T	MCPD	12.771	12.707	120.5E6	46153089	249.066m	55.595 #
7) T	MCPA	13.000	13.094	28747201	67767403	41.035	52.424m#
8) T	DICHLORPROP	13.613	13.632	270.0E6	242.8E6	630.985	589.490
9) T	2,4-D	13.963	14.117	231.6E6	302.2E6	603.130	624.916
10) T	Pentachlo...	14.382	14.731	4360.2E6	3519.0E6	520.616	545.867
11) T	2,4,5-TP ...	15.245	15.300	1619.5E6	1386.6E6	537.886	564.845
12) T	2,4,5-T	15.633	15.942	1393.4E6	1148.4E6	502.431	528.410
13) T	2,4-DB	16.397	16.543	157.2E6	152.8E6	692.671	582.478
14) T	DINOSEB	17.888	16.936	938.4E6	773.5E6	413.483	430.292
15) T	Picloram	17.649	18.314	2198.0E6	1832.0E6	459.577	503.936
16) T	DCPA	18.251	18.196	1632.1E6	1311.5E6	360.964	408.011

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

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ALS Vial : 9 Sample Multiplier: 1

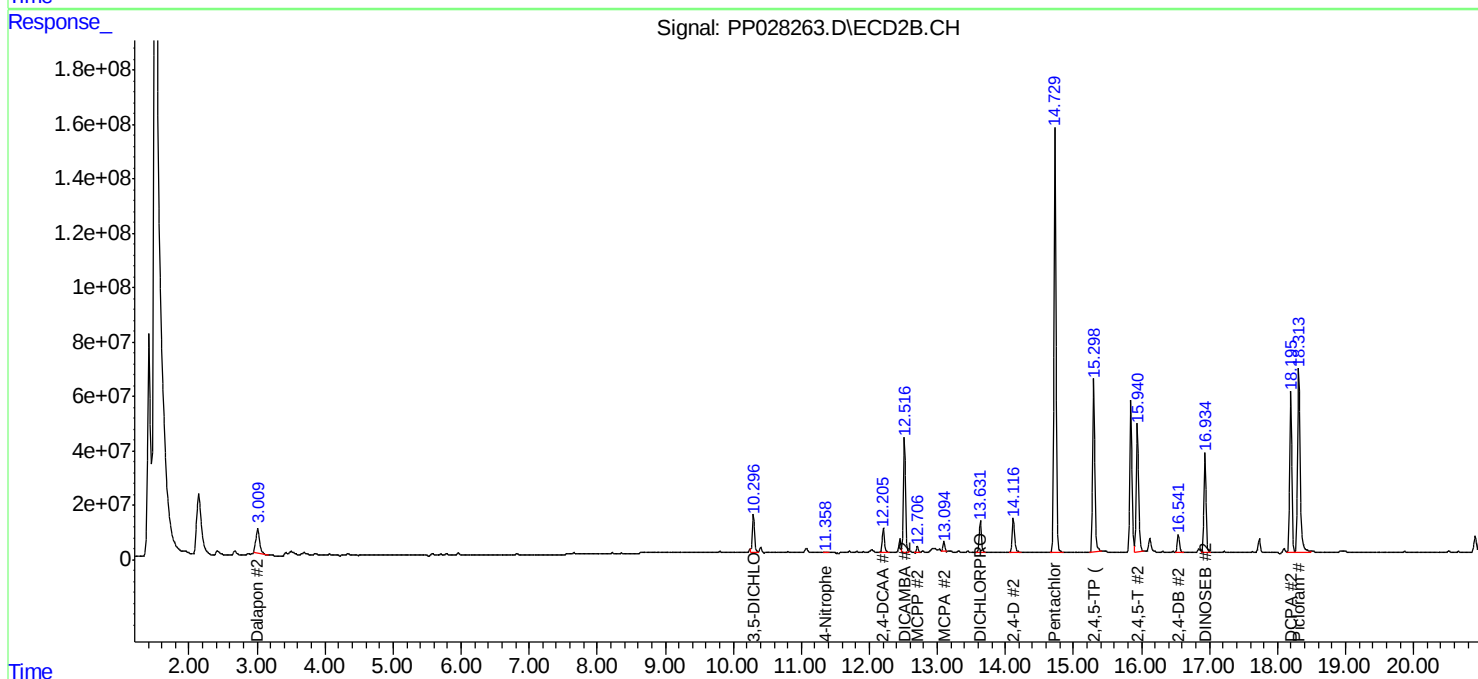
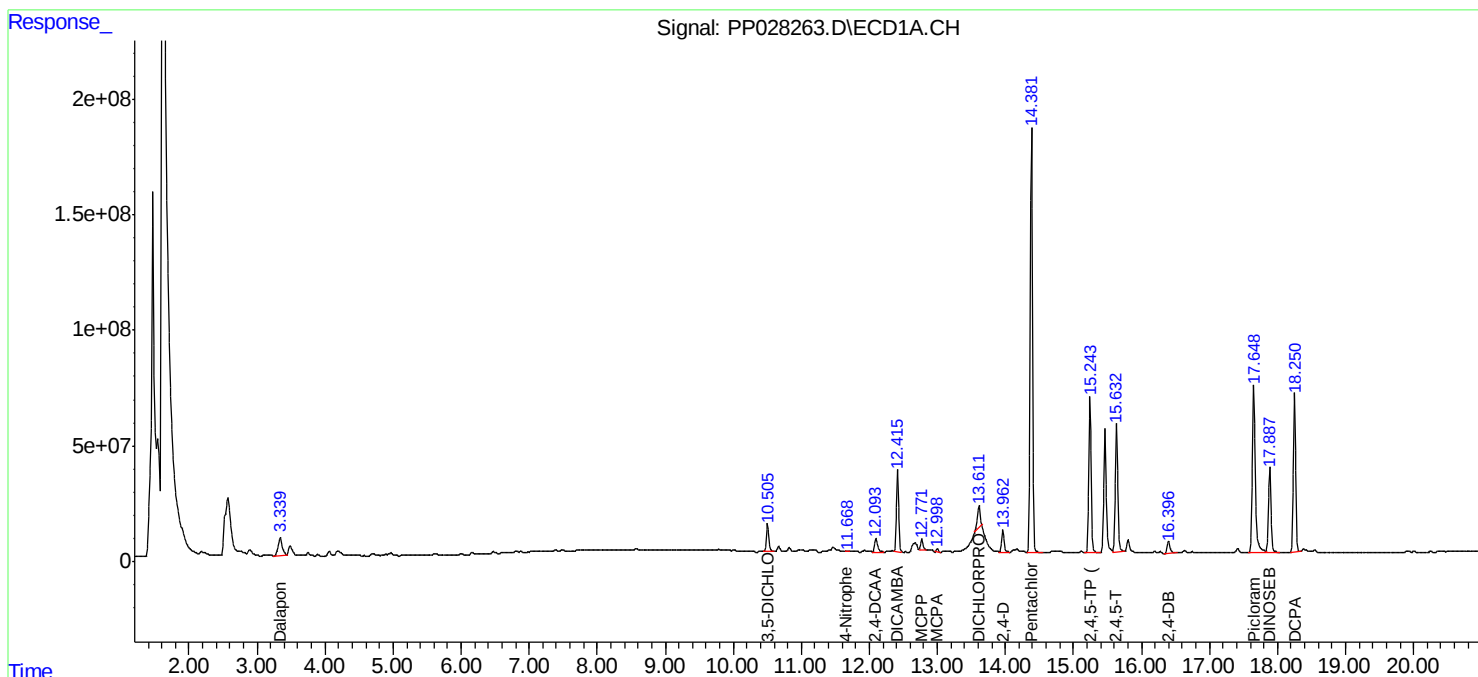
Instrument :
ECD_P
ClientSampleId :
JC-02-113018-AMSD

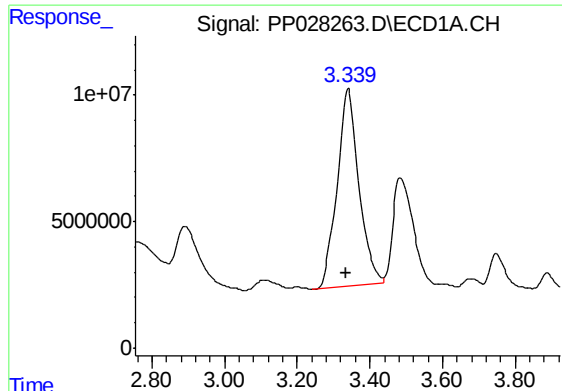
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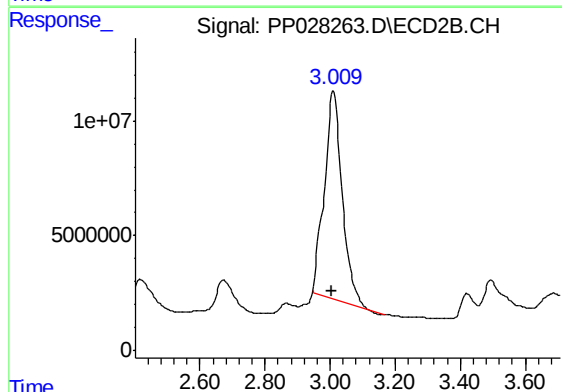
#1 Dalapon

R.T.: 3.340 min
Delta R.T.: 0.004 min
Response: 324846317
Conc: 517.53 ng/ml

Instrument :
ECD_P
ClientSampleId :
JC-02-113018-AMSD

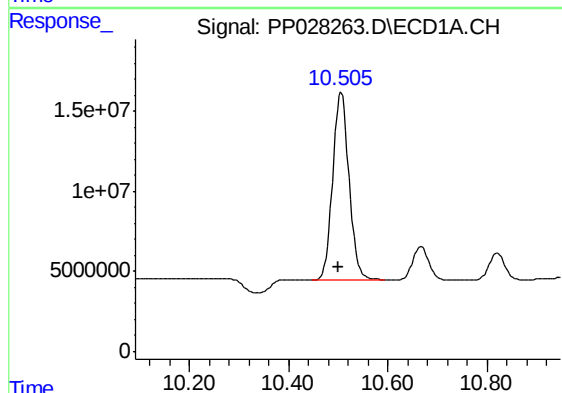
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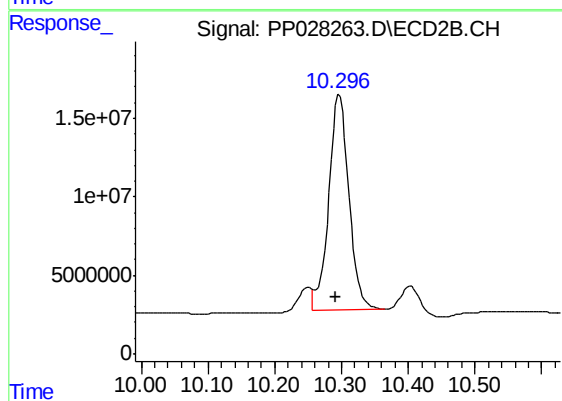
#1 Dalapon

R.T.: 3.010 min
Delta R.T.: 0.004 min
Response: 344668326
Conc: 589.49 ng/ml



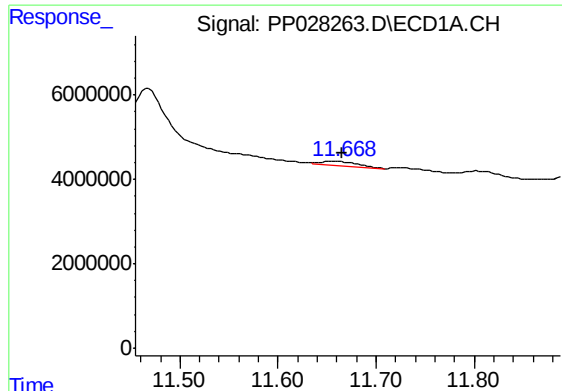
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.506 min
Delta R.T.: 0.006 min
Response: 266640460
Conc: 497.32 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.296 min
Delta R.T.: 0.004 min
Response: 289707193
Conc: 559.95 ng/ml m



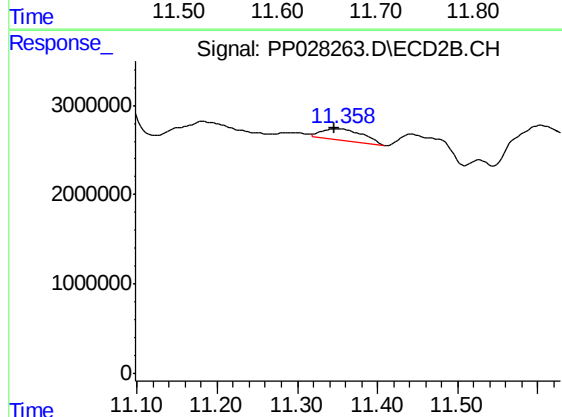
#3 4-Nitrophenol

R.T.: 11.668 min
Delta R.T.: 0.003 min
Response: 2576181
Conc: 4.89 ng/ml m

Instrument :
ECD_P
ClientSampleId :
JC-02-113018-AMSD

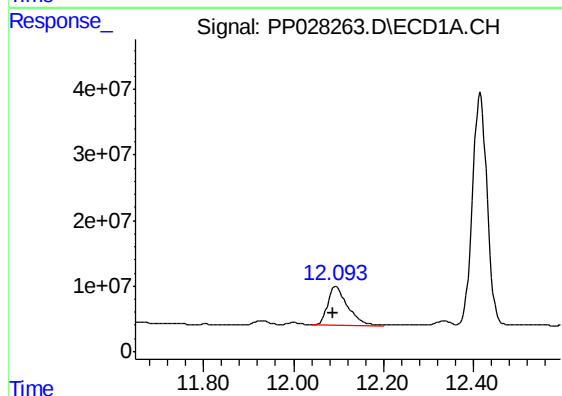
Manual Integrations
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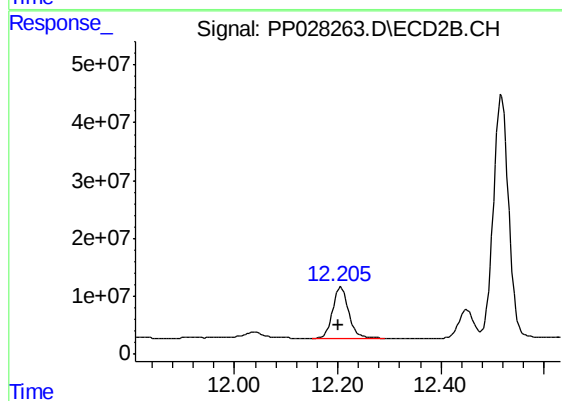
#3 4-Nitrophenol

R.T.: 11.358 min
Delta R.T.: 0.012 min
Response: 4486745
Conc: 19.73 ng/ml m



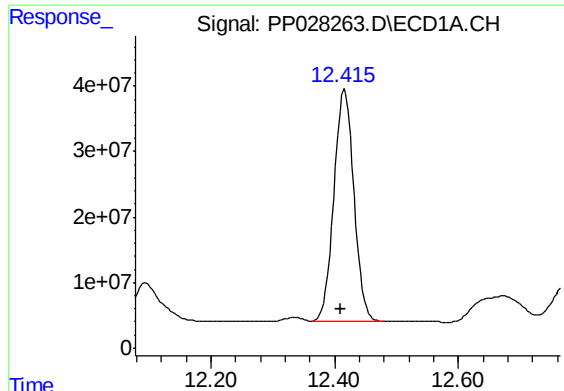
#4 2,4-DCAA

R.T.: 12.095 min
Delta R.T.: 0.007 min
Response: 185221585
Conc: 711.55 ng/ml



#4 2,4-DCAA

R.T.: 12.206 min
Delta R.T.: 0.005 min
Response: 190094155
Conc: 447.88 ng/ml



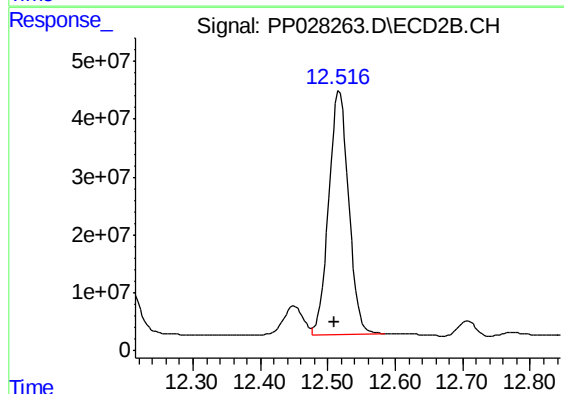
#5 DICAMBA

R.T.: 12.415 min
Delta R.T.: 0.006 min
Response: 800388502
Conc: 483.74 ng/ml m

Instrument :
ECD_P
ClientSampleId :
JC-02-113018-AMSD

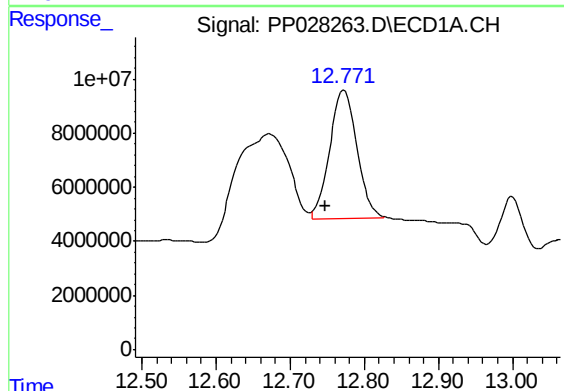
Manual Integrations
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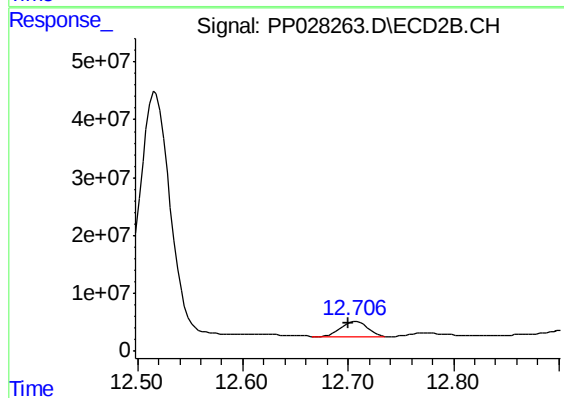
#5 DICAMBA

R.T.: 12.516 min
Delta R.T.: 0.005 min
Response: 868314932
Conc: 517.06 ng/ml m



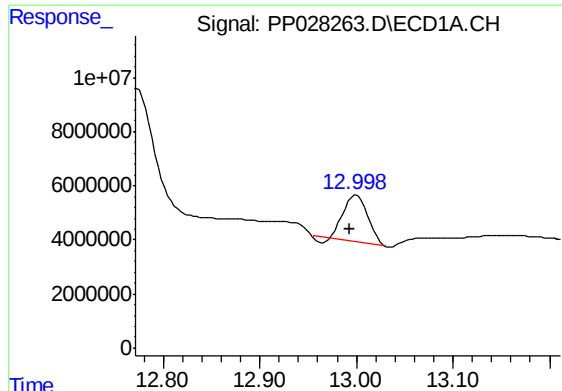
#6 MCPP

R.T.: 12.771 min
Delta R.T.: 0.023 min
Response: 120462124
Conc: 249.07 ug/ml m



#6 MCPP

R.T.: 12.707 min
Delta R.T.: 0.007 min
Response: 46153089
Conc: 55.60 ug/ml



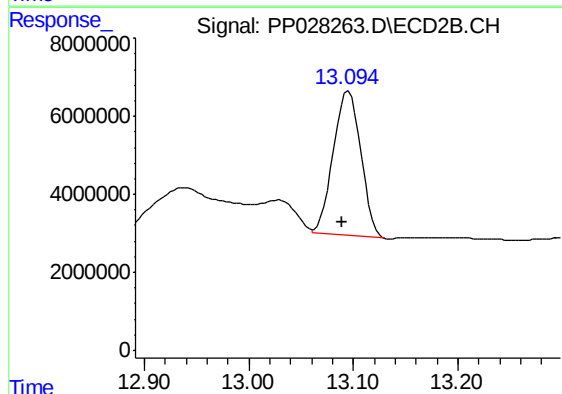
#7 MCPA

R.T.: 13.000 min
Delta R.T.: 0.007 min
Response: 28747201
Conc: 41.04 ug/ml

Instrument :
ECD_P
ClientSampleId :
JC-02-113018-AMSD

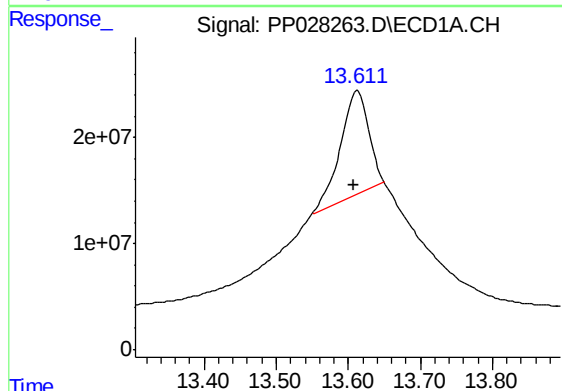
Manual Integrations
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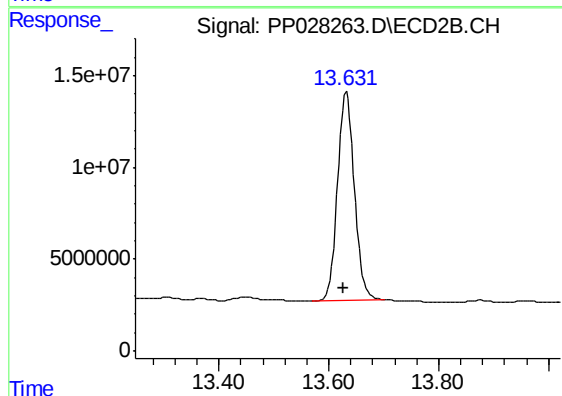
#7 MCPA

R.T.: 13.094 min
Delta R.T.: 0.005 min
Response: 67767403
Conc: 52.42 ug/ml m



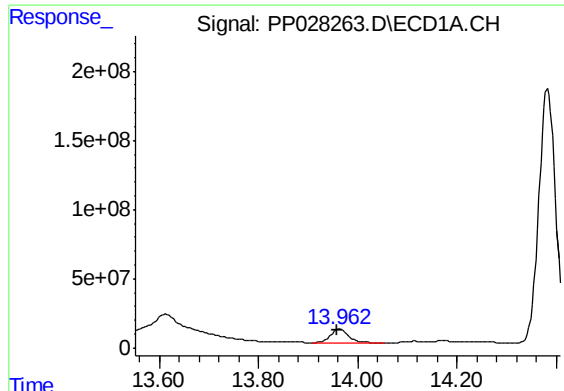
#8 DICHLORPROP

R.T.: 13.613 min
Delta R.T.: 0.006 min
Response: 269992722
Conc: 630.98 ng/ml



#8 DICHLORPROP

R.T.: 13.632 min
Delta R.T.: 0.006 min
Response: 242818316
Conc: 589.49 ng/ml



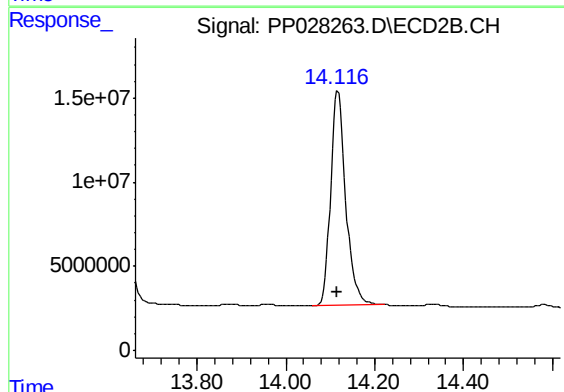
#9 2,4-D

R.T.: 13.963 min
Delta R.T.: 0.005 min
Response: 231586001
Conc: 603.13 ng/ml

Instrument :
ECD_P
ClientSampleId :
JC-02-113018-AMSD

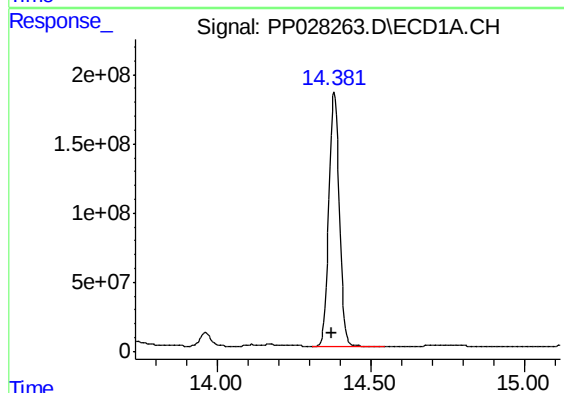
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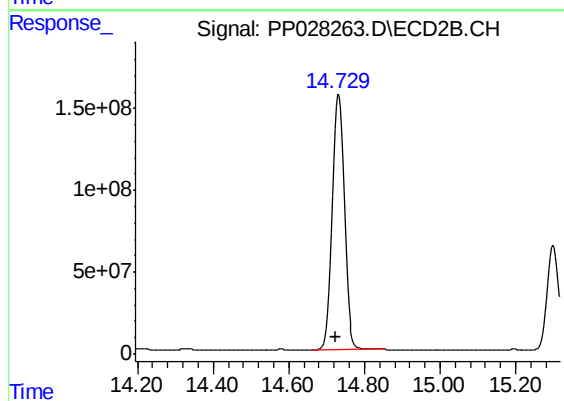
#9 2,4-D

R.T.: 14.117 min
Delta R.T.: 0.002 min
Response: 302168153
Conc: 624.92 ng/ml



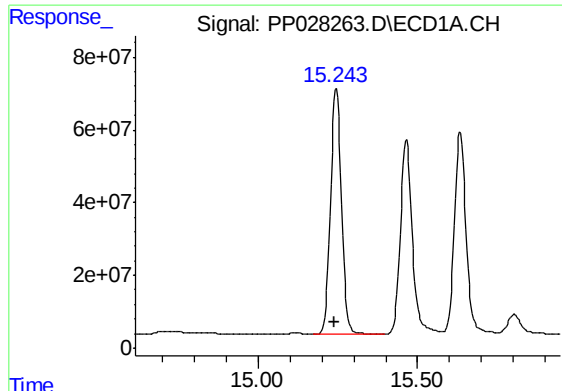
#10 Pentachlorophenol

R.T.: 14.382 min
Delta R.T.: 0.006 min
Response: 4360228665
Conc: 520.62 ng/ml



#10 Pentachlorophenol

R.T.: 14.731 min
Delta R.T.: 0.005 min
Response: 3518998357
Conc: 545.87 ng/ml



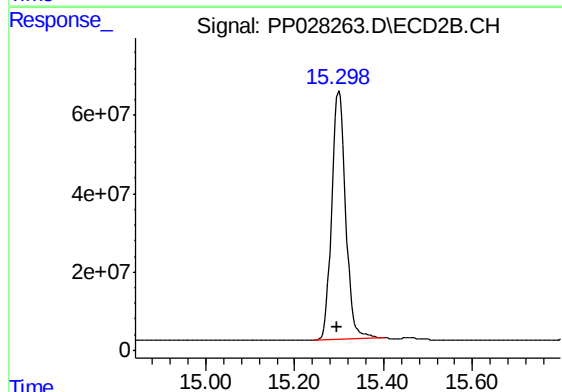
#11 2,4,5-TP (SILVEX)

R.T.: 15.245 min
Delta R.T.: 0.005 min
Response: 1619473391
Conc: 537.89 ng/ml

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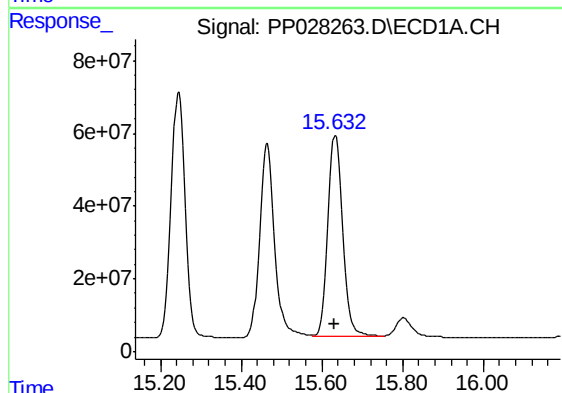
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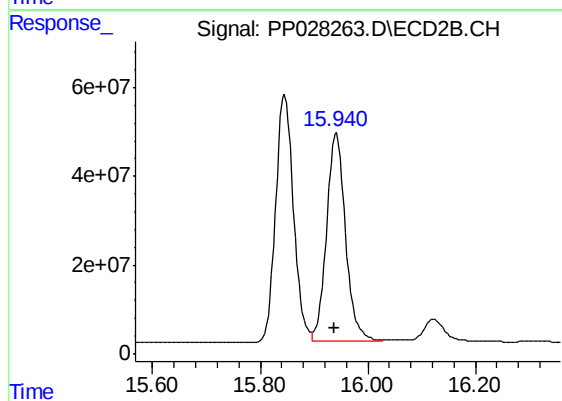
#11 2,4,5-TP (SILVEX)

R.T.: 15.300 min
Delta R.T.: 0.003 min
Response: 1386637360
Conc: 564.84 ng/ml



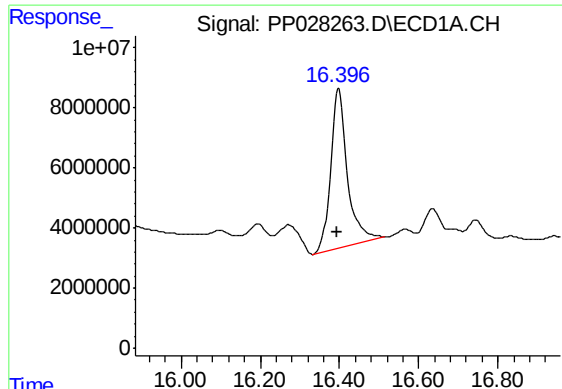
#12 2,4,5-T

R.T.: 15.633 min
Delta R.T.: 0.004 min
Response: 1393446169
Conc: 502.43 ng/ml



#12 2,4,5-T

R.T.: 15.942 min
Delta R.T.: 0.004 min
Response: 1148383185
Conc: 528.41 ng/ml



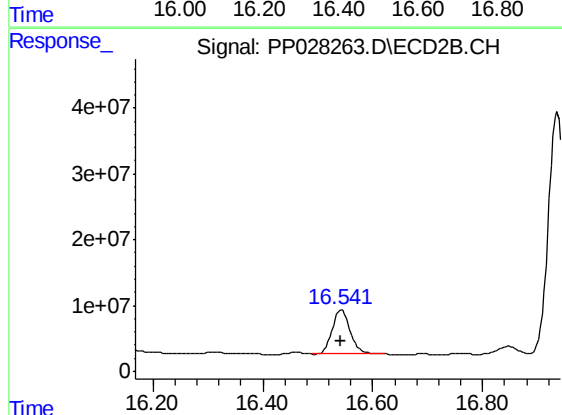
#13 2,4-DB

R.T.: 16.397 min
Delta R.T.: 0.003 min
Response: 157168171
Conc: 692.67 ng/ml

Instrument :
ECD_P
ClientSampleId :
JC-02-113018-AMSD

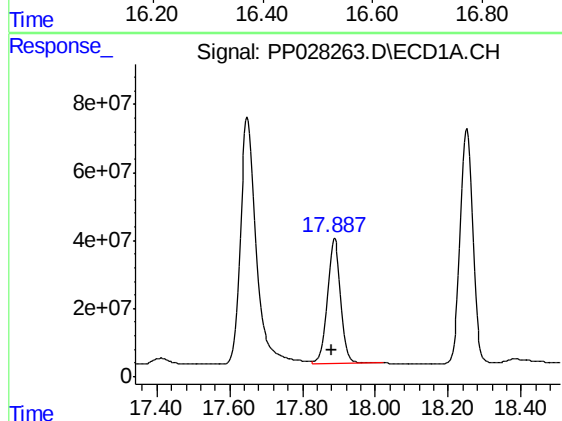
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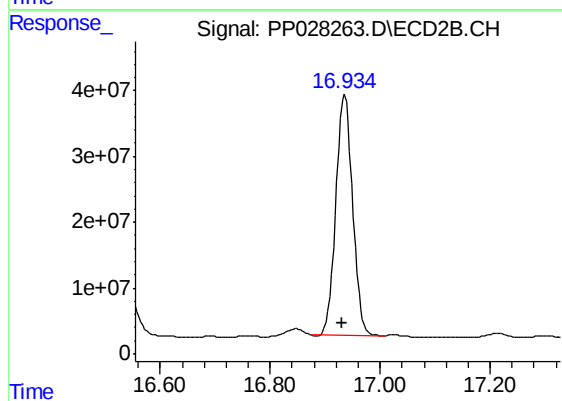
#13 2,4-DB

R.T.: 16.543 min
Delta R.T.: 0.002 min
Response: 152838519
Conc: 582.48 ng/ml



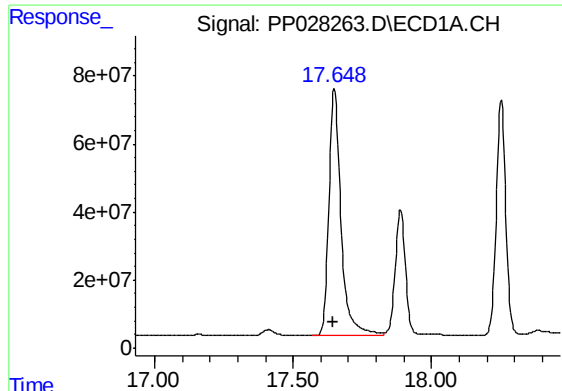
#14 DINOSEB

R.T.: 17.888 min
Delta R.T.: 0.008 min
Response: 938405249
Conc: 413.48 ng/ml



#14 DINOSEB

R.T.: 16.936 min
Delta R.T.: 0.005 min
Response: 773537603
Conc: 430.29 ng/ml



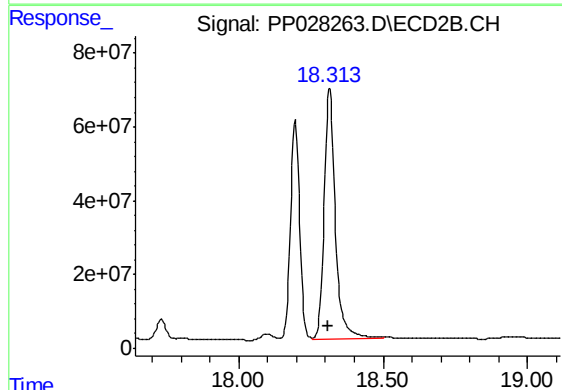
#15 Picloram

R.T.: 17.649 min
Delta R.T.: 0.004 min
Response: 2198038183
Conc: 459.58 ng/ml

Instrument :
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ClientSampleId :
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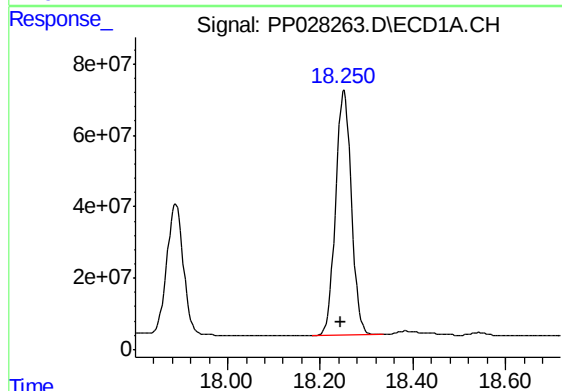
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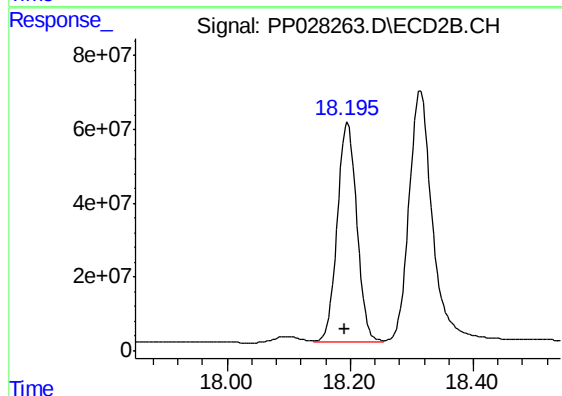
#15 Picloram

R.T.: 18.314 min
Delta R.T.: 0.004 min
Response: 1832040102
Conc: 503.94 ng/ml



#16 DCPA

R.T.: 18.251 min
Delta R.T.: 0.007 min
Response: 1632065092
Conc: 360.96 ng/ml



#16 DCPA

R.T.: 18.196 min
Delta R.T.: 0.005 min
Response: 1311483955
Conc: 408.01 ng/ml