

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP011419\
 Data File : PP028803.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 14 Jan 2019 18:27
 Operator : EI\MA
 Sample : K1011-02MSD
 Misc : hexane
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 OR-02-011019-AMSD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 14 23:27:12 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	12.139	12.249	137.0E6	202.5E6	532.786	463.753
Target Compounds							
1) T	Dalapon	3.367	3.033	317.4E6	310.8E6	519.078	531.700m
2) T	3,5-DICHL...	10.550	10.339	267.6E6	297.9E6	535.524	578.157
5) T	DICAMBA	12.461	12.559	821.7E6	953.3E6	524.841	552.000m
6) T	MCP	12.808	12.752	75333450	79092961	144.034m	85.514 #
7) T	MCPA	13.045	13.142	79742394	117.8E6	99.932m	80.468
8) T	DICHLORPROP	13.659	13.675	230.2E6	333.1E6	711.434	767.144
9) T	2,4-D	14.008	14.160	308.3E6	445.4E6	1004.529	913.086
10) T	Pentachlo...	14.432	14.778	4007.1E6	3505.4E6	510.377	539.126
11) T	2,4,5-TP ...	15.291	15.339	2065.1E6	3272.8E6	726.651	1324.955m#
12) T	2,4,5-T	15.680	15.987	1927.7E6	1080.6E6	764.322	498.129 #
13) T	2,4-DB	16.443	16.586	186.1E6	230.3E6	993.085	923.687
14) T	DINOSEB	17.938	16.980	948.2E6	854.2E6	433.266	486.736m
15) T	Picloram	17.700	18.362	2316.9E6	2060.5E6	546.619	548.865
16) T	DCPA	18.301	18.242	1722.7E6	1559.0E6	417.244	477.371

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

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Operator : EI\MA
Sample : K1011-02MSD
Misc : hexane
ALS Vial : 7 Sample Multiplier: 1

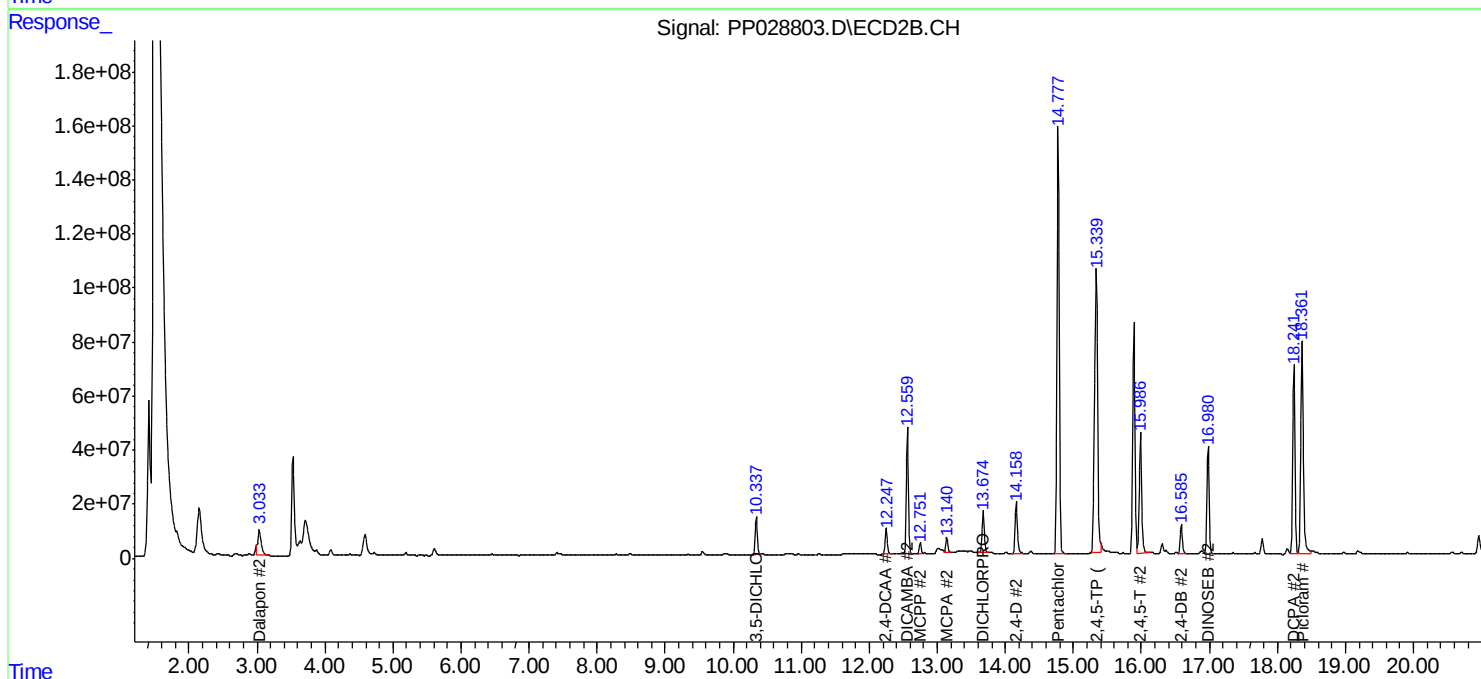
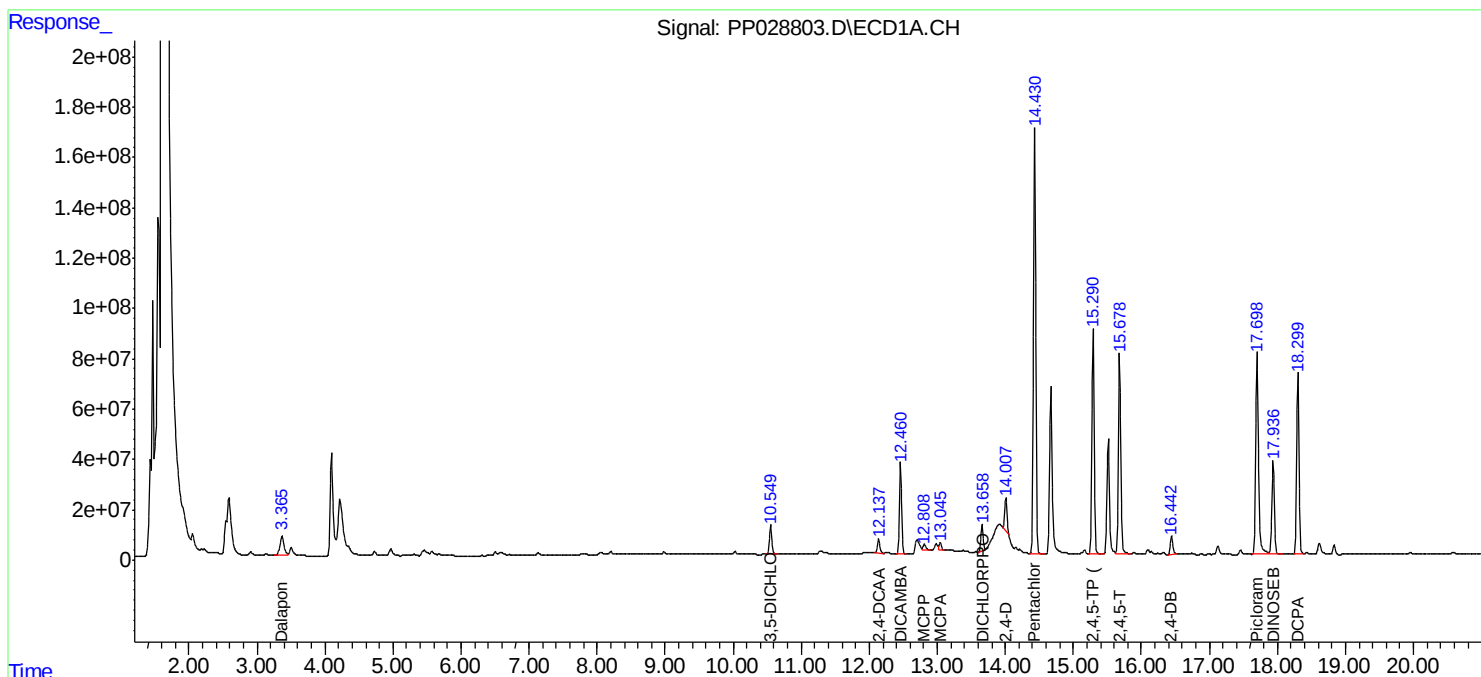
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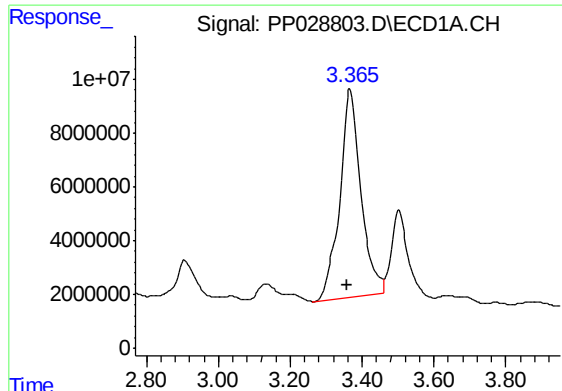
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Integration File signal 1: autoint1.e
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Quant Time: Jan 14 23:27:12 2019
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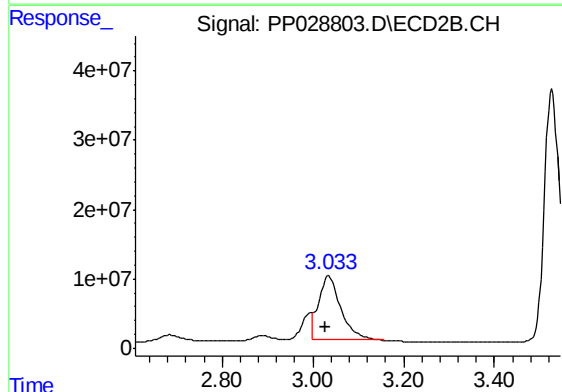
#1 Dalapon

R.T.: 3.367 min
Delta R.T.: 0.008 min
Response: 317424889
Conc: 519.08 ng/ml

Instrument :
ECD_P
ClientSampleId :
OR-02-011019-AMSD

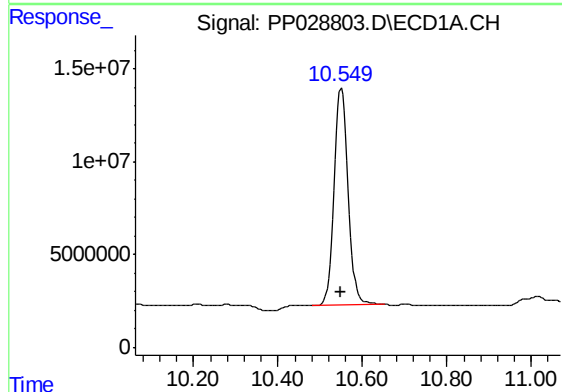
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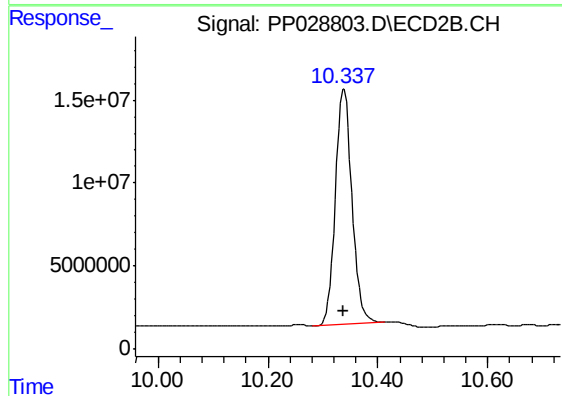
#1 Dalapon

R.T.: 3.033 min
Delta R.T.: 0.006 min
Response: 310825681
Conc: 531.70 ng/ml m



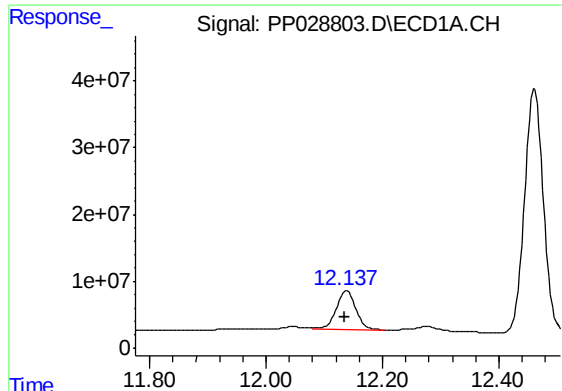
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.550 min
Delta R.T.: 0.001 min
Response: 267618322
Conc: 535.52 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.339 min
Delta R.T.: 0.002 min
Response: 297915856
Conc: 578.16 ng/ml



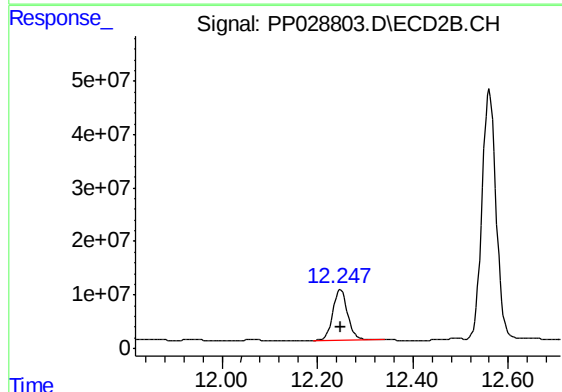
#4 2,4-DCAA

R.T.: 12.139 min
Delta R.T.: 0.003 min
Response: 136981901
Conc: 532.79 ng/ml

Instrument :
ECD_P
ClientSampleId :
OR-02-011019-AMSD

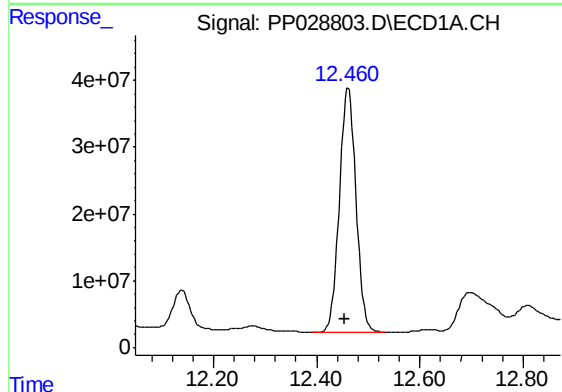
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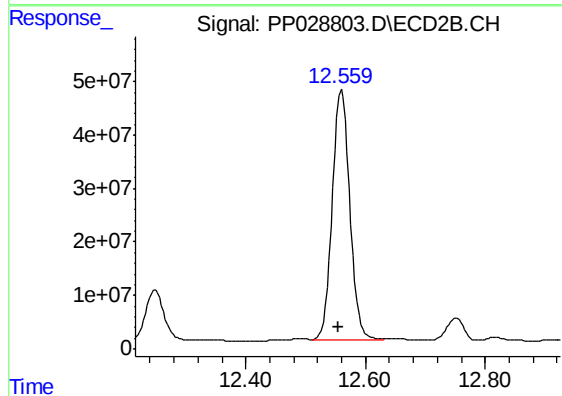
#4 2,4-DCAA

R.T.: 12.249 min
Delta R.T.: 0.000 min
Response: 202465605
Conc: 463.75 ng/ml



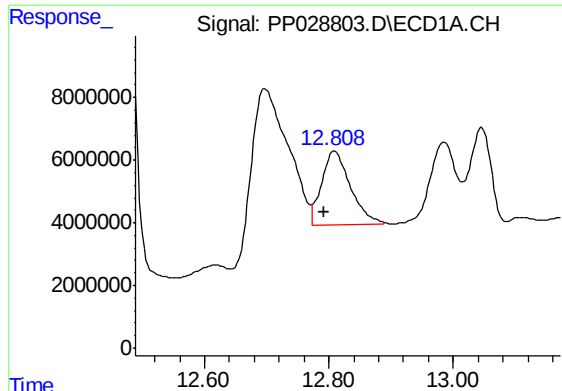
#5 DICAMBA

R.T.: 12.461 min
Delta R.T.: 0.006 min
Response: 821650065
Conc: 524.84 ng/ml



#5 DICAMBA

R.T.: 12.559 min
Delta R.T.: 0.004 min
Response: 953313075
Conc: 552.00 ng/ml m



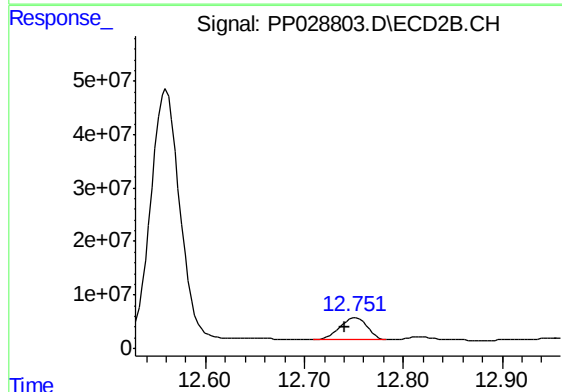
#6 MCPP

R.T.: 12.808 min
Delta R.T.: 0.016 min
Response: 75333450
Conc: 144.03 ug/ml m

Instrument :
ECD_P
ClientSampleId :
OR-02-011019-AMSD

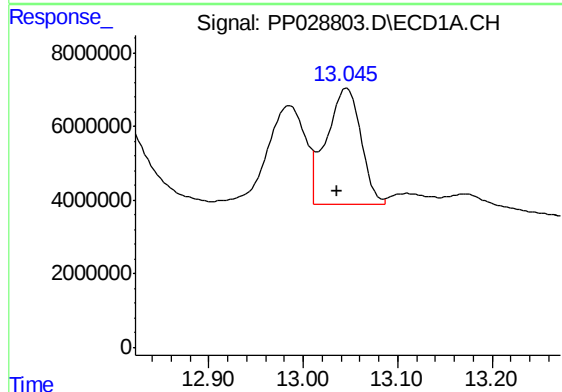
Manual Integrations
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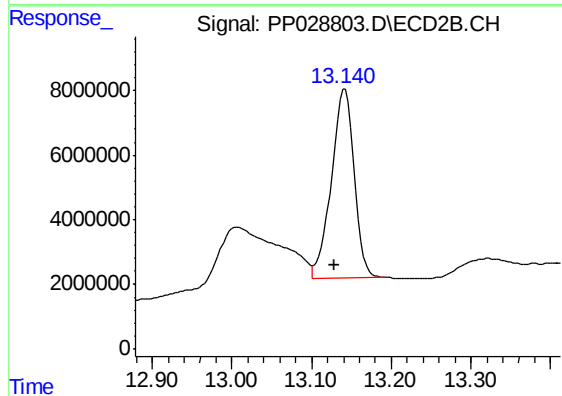
#6 MCPP

R.T.: 12.752 min
Delta R.T.: 0.011 min
Response: 79092961
Conc: 85.51 ug/ml



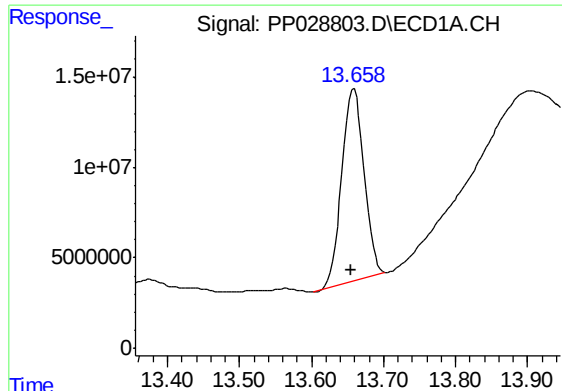
#7 MCPA

R.T.: 13.045 min
Delta R.T.: 0.010 min
Response: 79742394
Conc: 99.93 ug/ml m



#7 MCPA

R.T.: 13.142 min
Delta R.T.: 0.012 min
Response: 117762608
Conc: 80.47 ug/ml



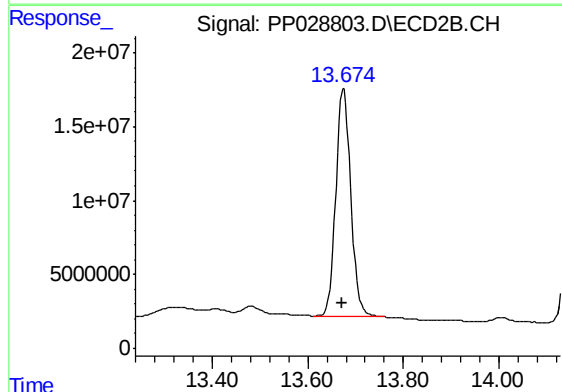
#8 DICHLORPROP

R.T.: 13.659 min
Delta R.T.: 0.004 min
Response: 230156318
Conc: 711.43 ng/ml

Instrument :
ECD_P
ClientSampleId :
OR-02-011019-AMSD

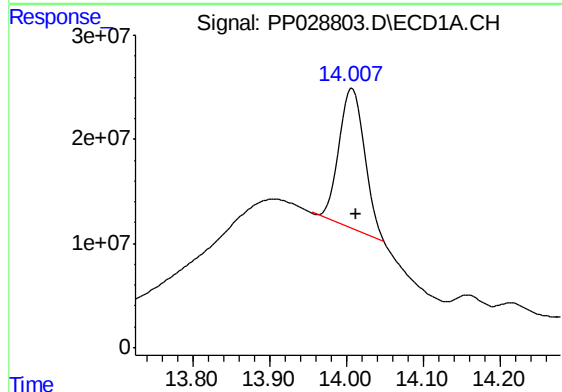
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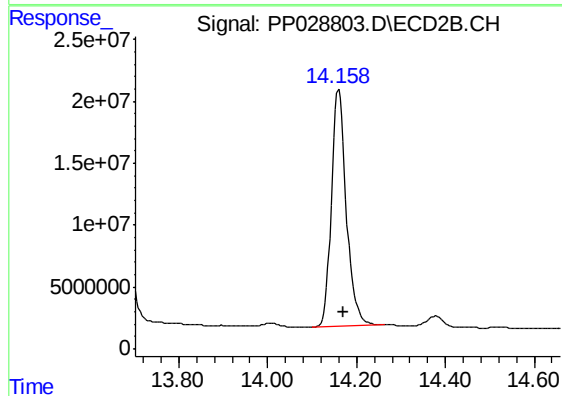
#8 DICHLORPROP

R.T.: 13.675 min
Delta R.T.: 0.002 min
Response: 333137085
Conc: 767.14 ng/ml



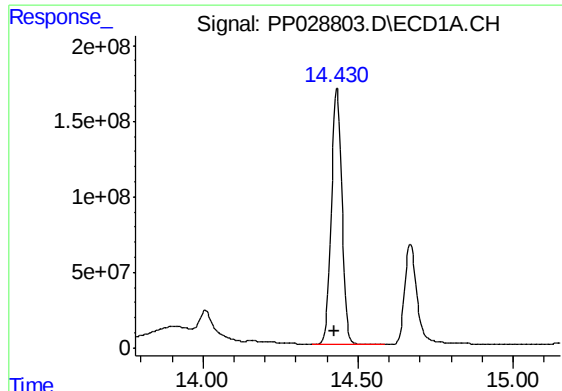
#9 2,4-D

R.T.: 14.008 min
Delta R.T.: -0.005 min
Response: 308331052
Conc: 1004.53 ng/ml



#9 2,4-D

R.T.: 14.160 min
Delta R.T.: -0.011 min
Response: 445382243
Conc: 913.09 ng/ml



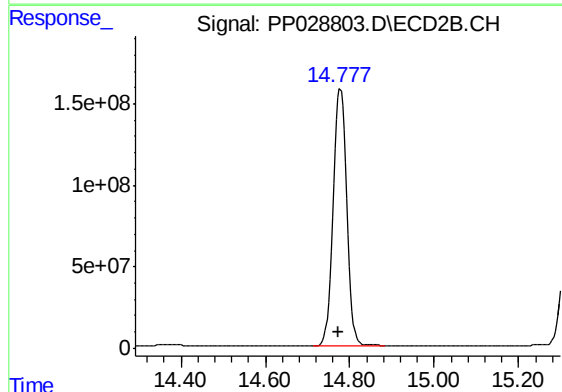
#10 Pentachlorophenol

R.T.: 14.432 min
Delta R.T.: 0.006 min
Response: 4007100983
Conc: 510.38 ng/ml

Instrument :
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OR-02-011019-AMSD

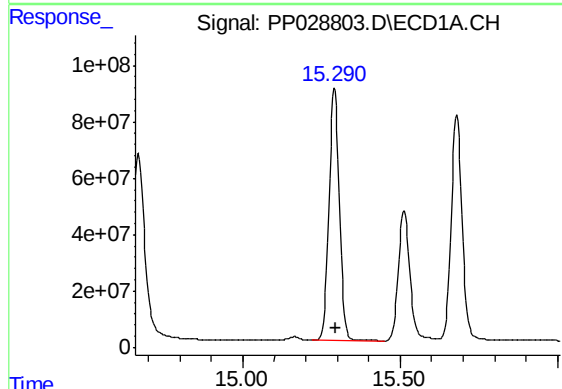
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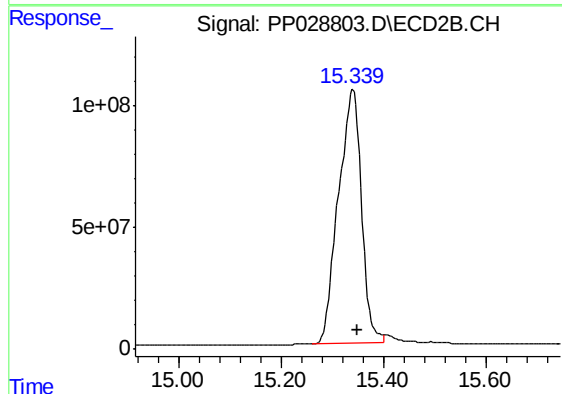
#10 Pentachlorophenol

R.T.: 14.778 min
Delta R.T.: 0.004 min
Response: 3505416444
Conc: 539.13 ng/ml



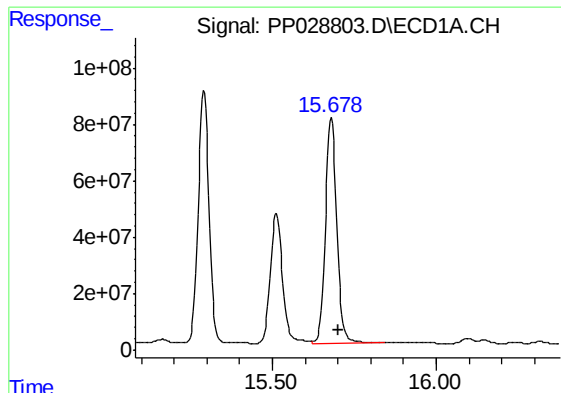
#11 2,4,5-TP (SILVEX)

R.T.: 15.291 min
Delta R.T.: -0.005 min
Response: 2065120896
Conc: 726.65 ng/ml



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

R.T.: 15.339 min
Delta R.T.: -0.009 min
Response: 3272815206
Conc: 1324.96 ng/ml m



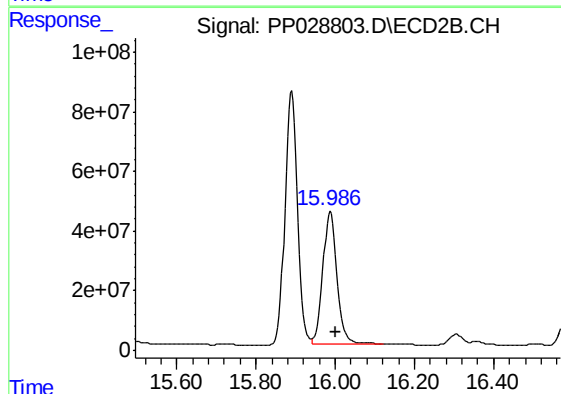
#12 2,4,5-T

R.T.: 15.680 min
Delta R.T.: -0.020 min
Response: 1927709746
Conc: 764.32 ng/ml

Instrument :
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ClientSampleId :
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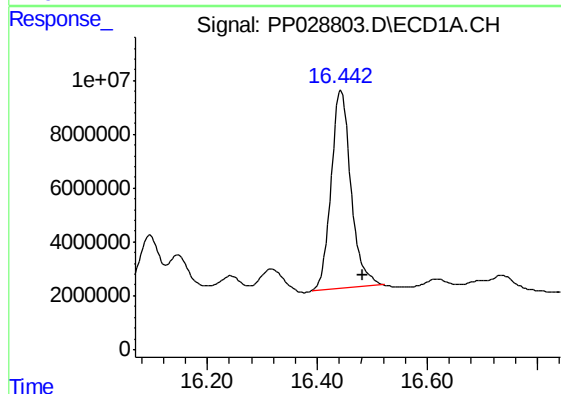
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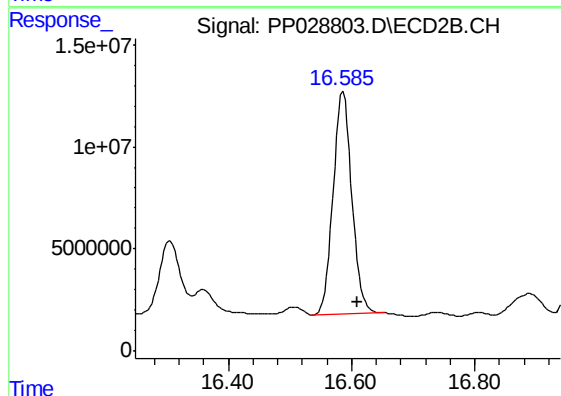
#12 2,4,5-T

R.T.: 15.987 min
Delta R.T.: -0.015 min
Response: 1080573090
Conc: 498.13 ng/ml



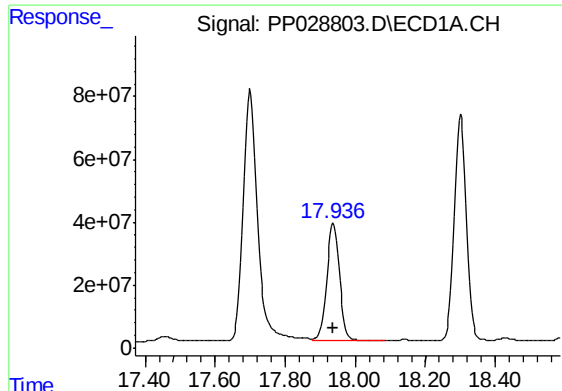
#13 2,4-DB

R.T.: 16.443 min
Delta R.T.: -0.039 min
Response: 186143965
Conc: 993.08 ng/ml



#13 2,4-DB

R.T.: 16.586 min
Delta R.T.: -0.024 min
Response: 230291893
Conc: 923.69 ng/ml



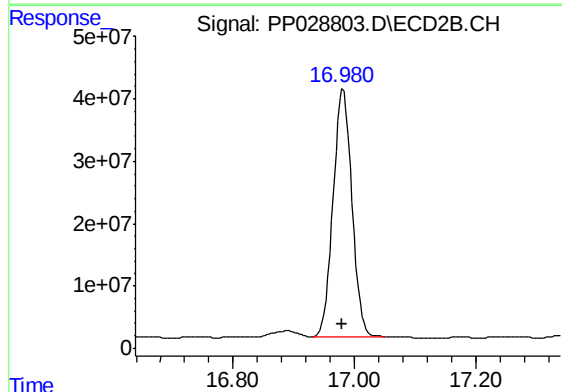
#14 DINOSEB

R.T.: 17.938 min
Delta R.T.: 0.002 min
Response: 948196131
Conc: 433.27 ng/ml

Instrument :
ECD_P
ClientSampleId :
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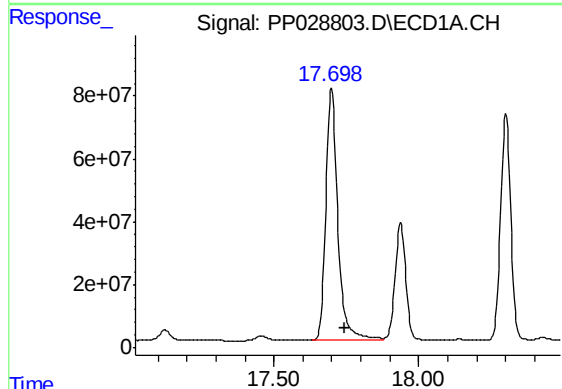
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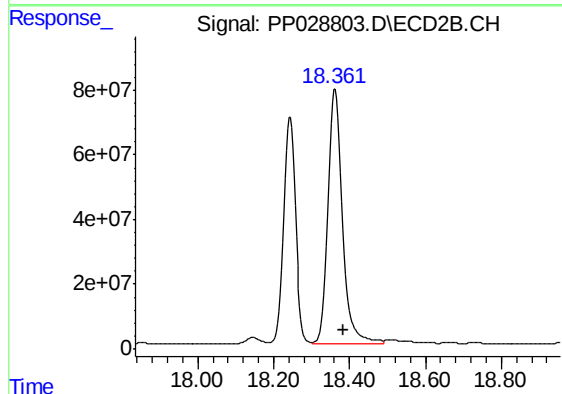
#14 DINOSEB

R.T.: 16.980 min
Delta R.T.: 0.000 min
Response: 854155248
Conc: 486.74 ng/ml m



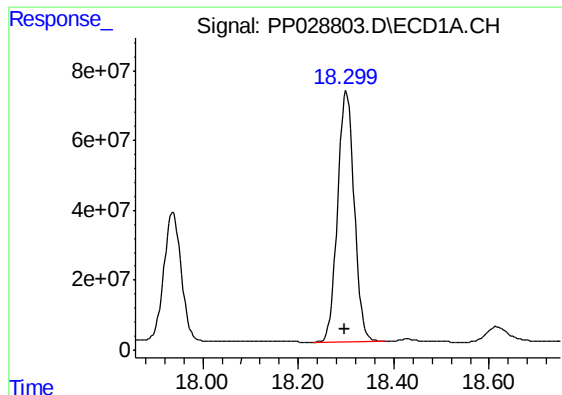
#15 Picloram

R.T.: 17.700 min
Delta R.T.: -0.046 min
Response: 2316858855
Conc: 546.62 ng/ml



#15 Picloram

R.T.: 18.362 min
Delta R.T.: -0.022 min
Response: 2060517110
Conc: 548.86 ng/ml



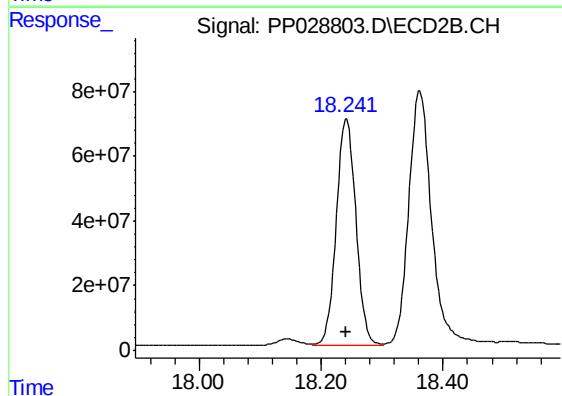
#16 DCPA

R.T.: 18.301 min
Delta R.T.: 0.003 min
Response: 1722674125
Conc: 417.24 ng/ml

Instrument :
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#16 DCPA

R.T.: 18.242 min
Delta R.T.: 0.002 min
Response: 1559028793
Conc: 477.37 ng/ml