

Data Path : \\74.0.250.170\Terastorage\pestpcbsrv\HPCHEM1\ECD_P\Data\PP103018\
 Data File : PP027922.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 30 Oct 2018 20:59
 Operator : EI\MA
 Sample : J5164-08
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 LOQ-WATER-02-QT4-2018

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 31 05:06:11 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP102418.M
 Quant Title : 8080.M
 QLast Update : Wed Oct 24 12:31:02 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	12.160	12.273	105.0E6	187.0E6	398.494m	469.992
Target Compounds							
1) T	Dalapon	3.370	3.037	286.1E6	207.8E6	450.834	372.095m
2) T	3,5-DICHL...	10.574	10.362	141.6E6	155.7E6	258.071	293.804
3) T	4-Nitroph...	11.741	11.417	125.4E6	71472935	226.514	309.812 #
5) T	DICAMBA	12.484	12.583	469.3E6	529.4E6	305.444m	333.774m
6) T	MCPD	12.839	12.771	16897828	23202036	37.551m	26.256 #
7) T	MCPA	13.067	13.160	13756389	29153225	21.068	19.884
8) T	DICHLORPROP	13.682	13.700	94150618	138.4E6	284.722	354.431
9) T	2,4-D	14.035	14.187	125.9E6	168.8E6	302.001	330.671
10) T	Pentachlo...	14.457	14.804	2596.2E6	2289.4E6	311.014	348.835
11) T	2,4,5-TP ...	15.316	15.370	965.5E6	852.3E6	313.720	331.823
12) T	2,4,5-T	15.707	16.014	826.3E6	721.4E6	312.453	325.919
13) T	2,4-DB	16.469	16.614	58168676	87903902	238.457m	316.624 #
14) T	DINOSEB	17.963	17.008	619.5E6	500.9E6	277.798	274.557
15) T	Picloram	17.726	18.390	1245.0E6	1142.8E6	265.913	319.774
16) T	DCPA	18.323	18.269	901.3E6	803.3E6	204.132m	249.697m

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

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Misc :
ALS Vial : 12 Sample Multiplier: 1

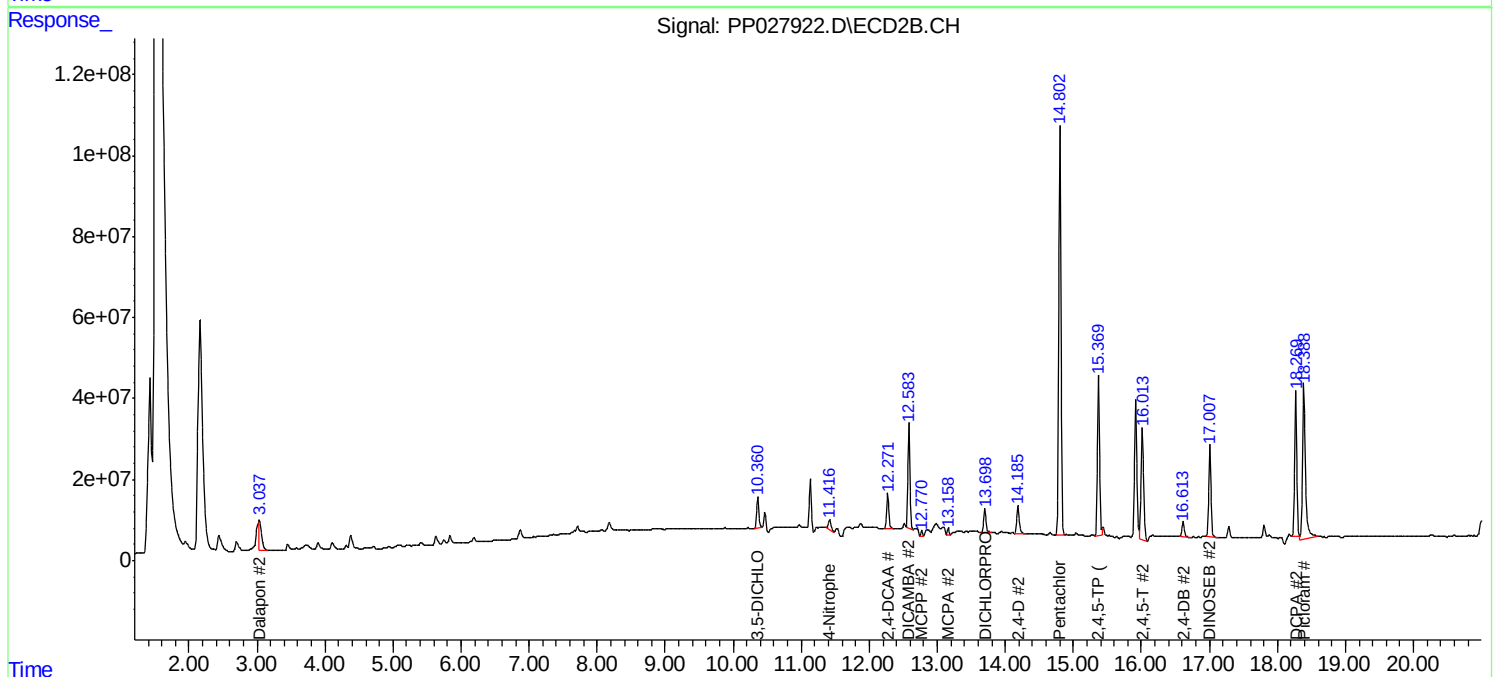
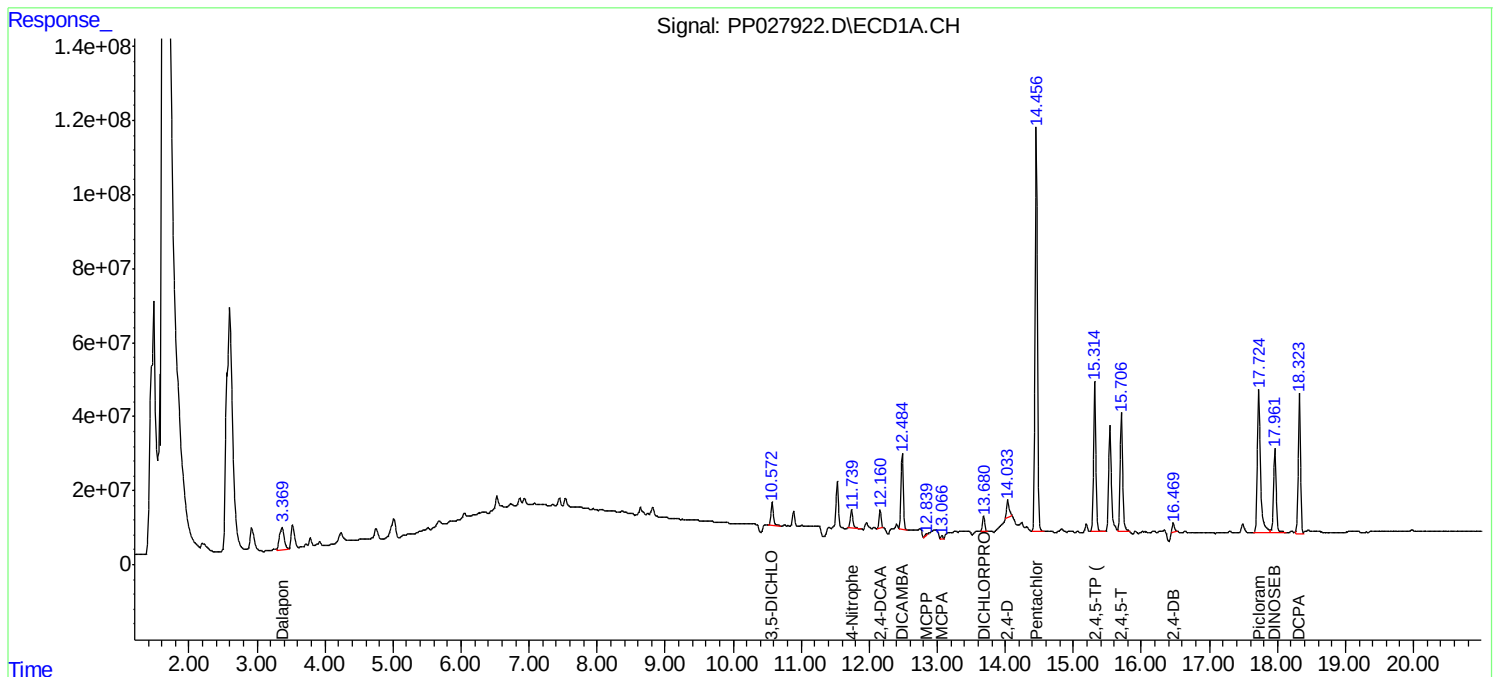
Instrument :
ECD_P
ClientSampleId :
LOQ-WATER-02-QT4-2018

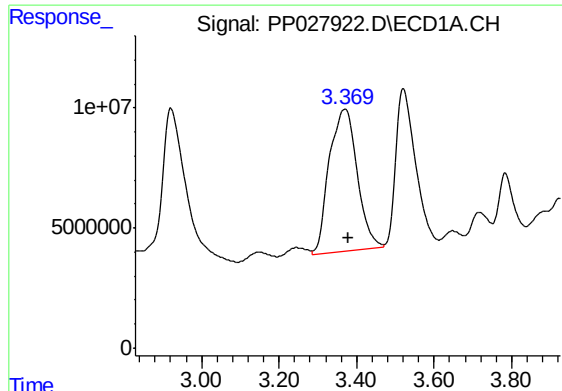
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Integration File signal 1: autoint1.e
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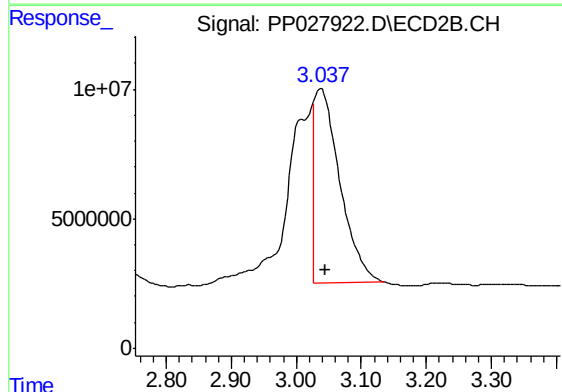
#1 Dalapon

R.T.: 3.370 min
Delta R.T.: -0.008 min
Response: 286086851
Conc: 450.83 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-WATER-02-QT4-2018

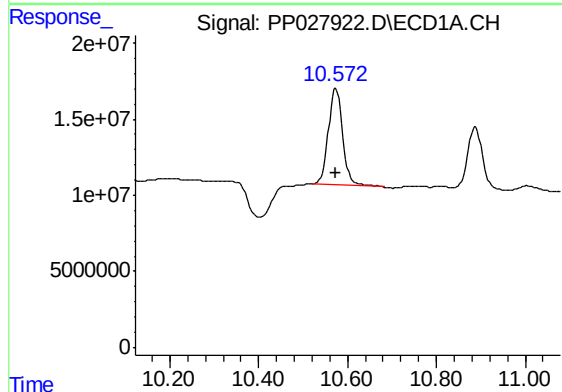
Manual Integrations
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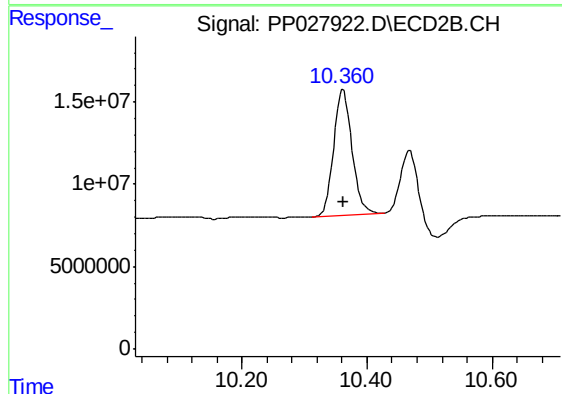
#1 Dalapon

R.T.: 3.037 min
Delta R.T.: -0.007 min
Response: 207780936
Conc: 372.09 ng/ml m



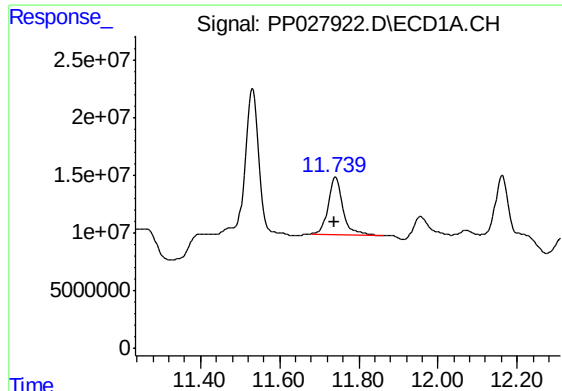
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.574 min
Delta R.T.: 0.000 min
Response: 141571765
Conc: 258.07 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.362 min
Delta R.T.: 0.000 min
Response: 155680152
Conc: 293.80 ng/ml



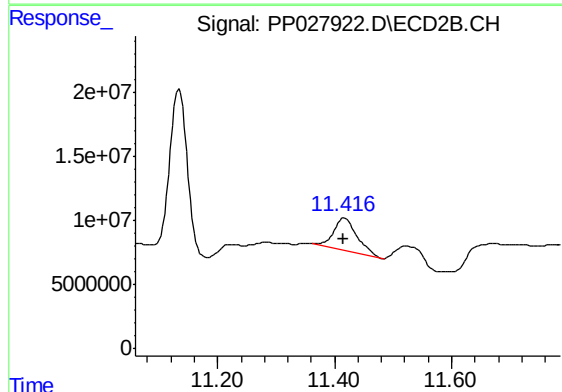
#3 4-Nitrophenol

R.T.: 11.741 min
Delta R.T.: 0.001 min
Response: 125382491
Conc: 226.51 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-WATER-02-QT4-2018

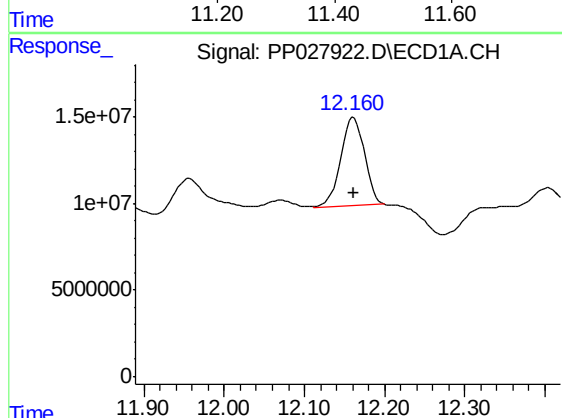
Manual Integrations
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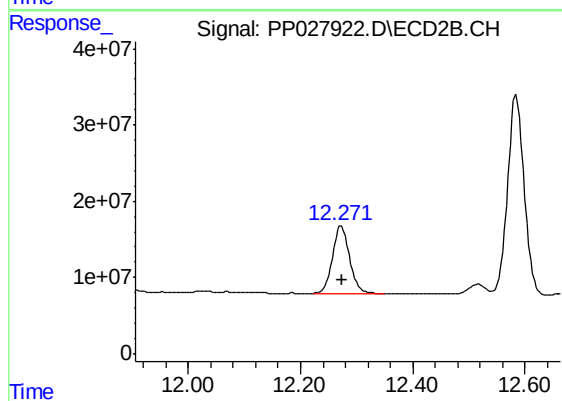
#3 4-Nitrophenol

R.T.: 11.417 min
Delta R.T.: 0.001 min
Response: 71472935
Conc: 309.81 ng/ml



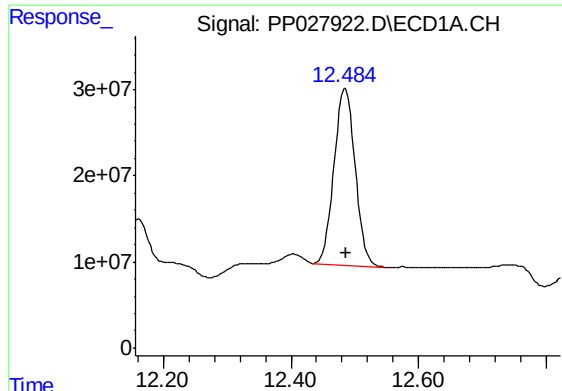
#4 2,4-DCAA

R.T.: 12.160 min
Delta R.T.: -0.002 min
Response: 104960112
Conc: 398.49 ng/ml m



#4 2,4-DCAA

R.T.: 12.273 min
Delta R.T.: 0.000 min
Response: 186996120
Conc: 469.99 ng/ml



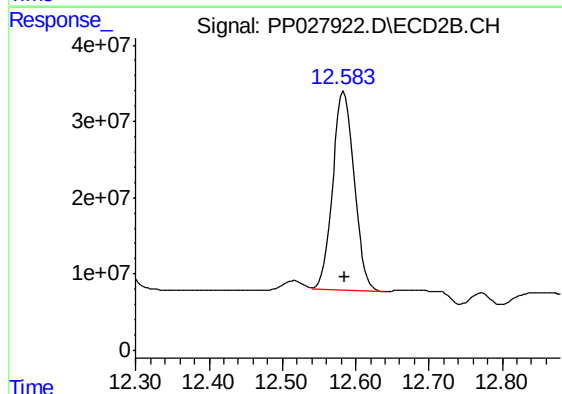
#5 DICAMBA

R.T.: 12.484 min
Delta R.T.: -0.002 min
Response: 469254807
Conc: 305.44 ng/ml m

Instrument :
ECD_P
ClientSampleId :
LOQ-WATER-02-QT4-2018

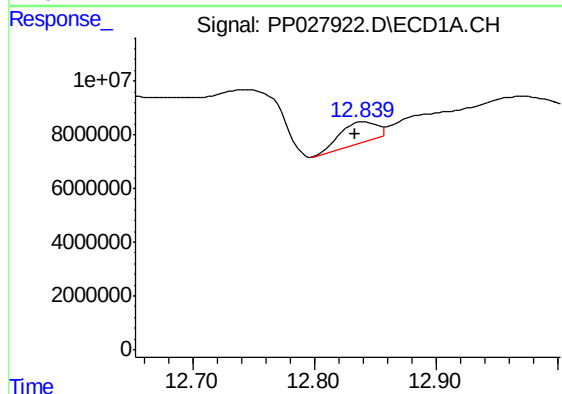
Manual Integrations
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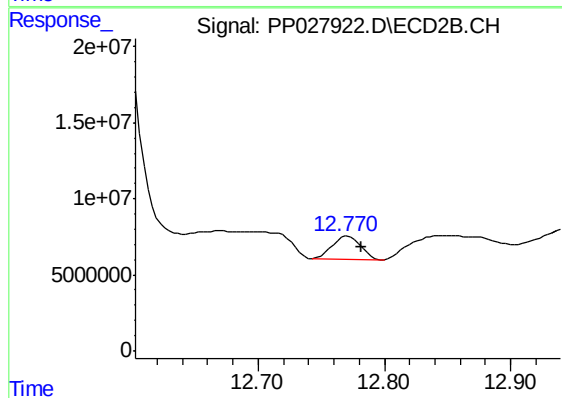
#5 DICAMBA

R.T.: 12.583 min
Delta R.T.: -0.002 min
Response: 529444564
Conc: 333.77 ng/ml m



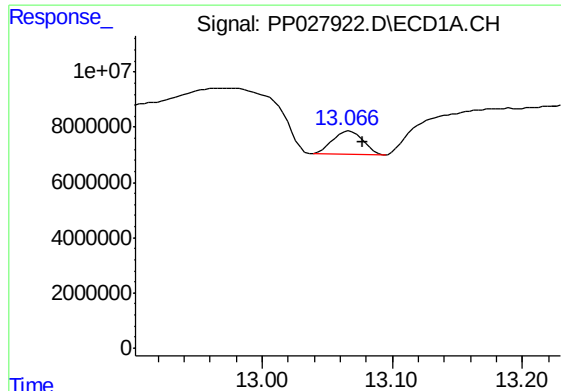
#6 MCPP

R.T.: 12.839 min
Delta R.T.: 0.006 min
Response: 16897828
Conc: 37.55 ug/ml m



#6 MCPP

R.T.: 12.771 min
Delta R.T.: -0.011 min
Response: 23202036
Conc: 26.26 ug/ml



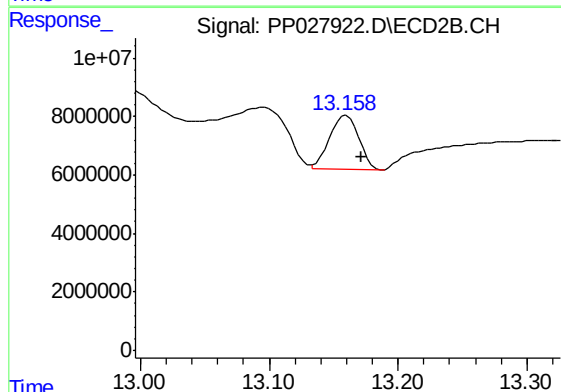
#7 MCPA

R.T.: 13.067 min
Delta R.T.: -0.010 min
Response: 13756389
Conc: 21.07 ug/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-WATER-02-QT4-2018

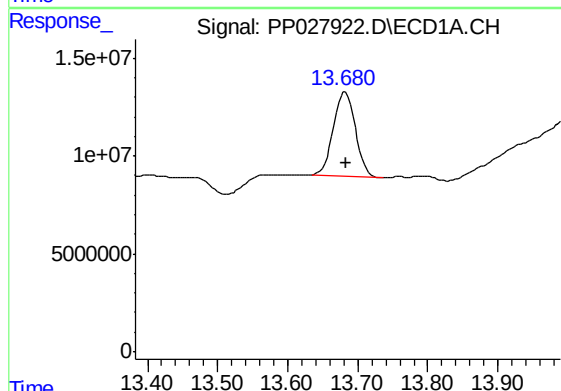
Manual Integrations
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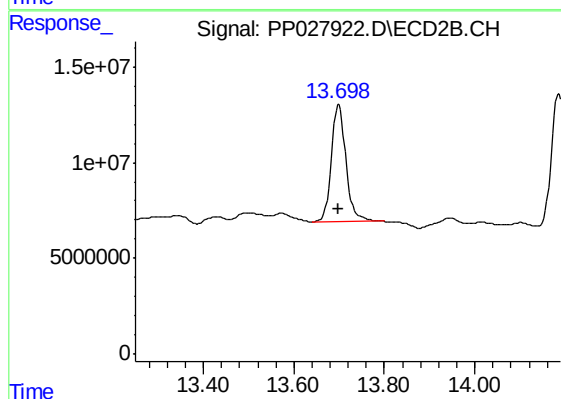
#7 MCPA

R.T.: 13.160 min
Delta R.T.: -0.012 min
Response: 29153225
Conc: 19.88 ug/ml



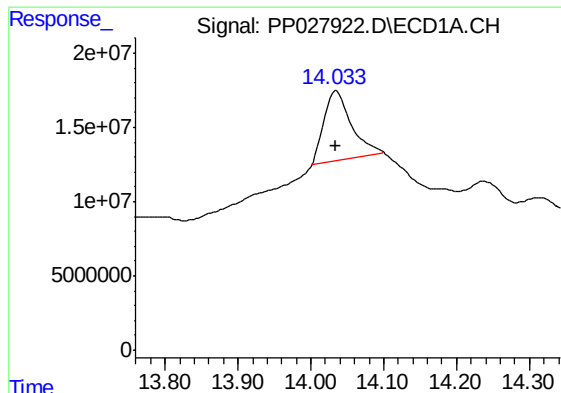
#8 DICHLORPROP

R.T.: 13.682 min
Delta R.T.: 0.000 min
Response: 94150618
Conc: 284.72 ng/ml



#8 DICHLORPROP

R.T.: 13.700 min
Delta R.T.: 0.000 min
Response: 138371989
Conc: 354.43 ng/ml



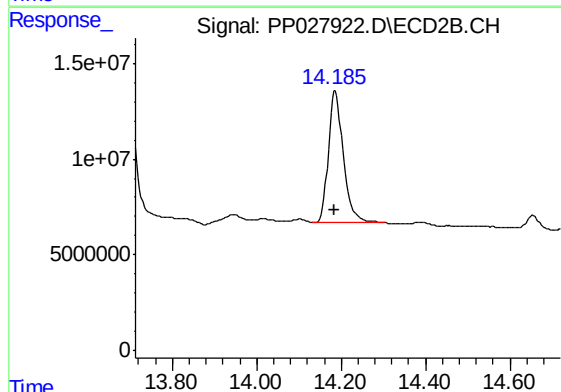
#9 2,4-D

R.T.: 14.035 min
Delta R.T.: 0.001 min
Response: 125858276
Conc: 302.00 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-WATER-02-QT4-2018

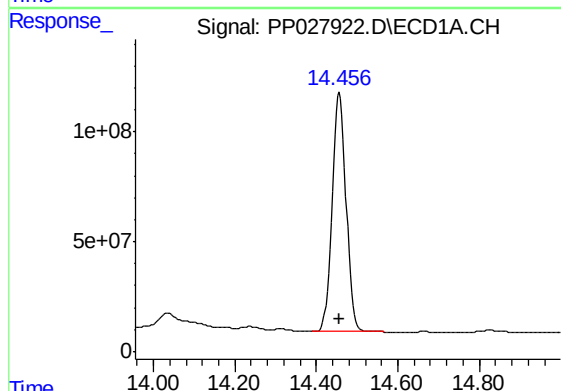
Manual Integrations
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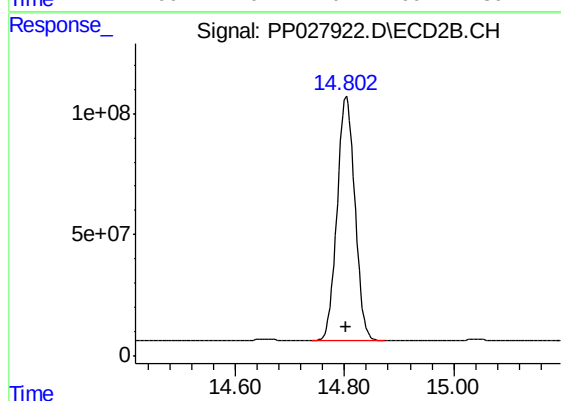
#9 2,4-D

R.T.: 14.187 min
Delta R.T.: 0.002 min
Response: 168831675
Conc: 330.67 ng/ml



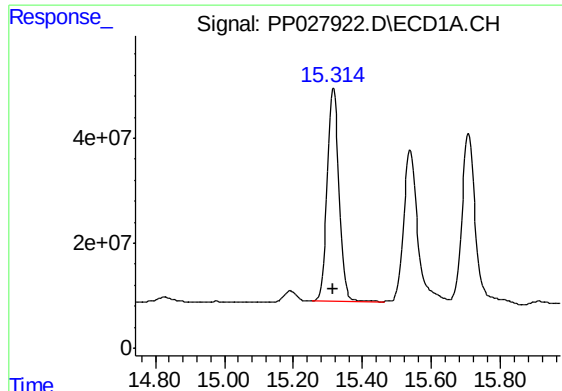
#10 Pentachlorophenol

R.T.: 14.457 min
Delta R.T.: 0.000 min
Response: 2596215493
Conc: 311.01 ng/ml



#10 Pentachlorophenol

R.T.: 14.804 min
Delta R.T.: 0.000 min
Response: 2289441550
Conc: 348.84 ng/ml



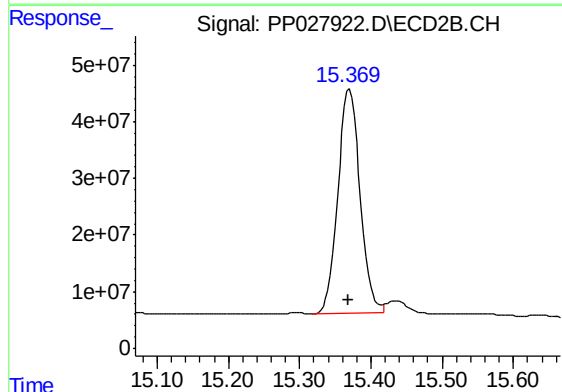
#11 2,4,5-TP (SILVEX)

R.T.: 15.316 min
Delta R.T.: 0.000 min
Response: 965456137
Conc: 313.72 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-WATER-02-QT4-2018

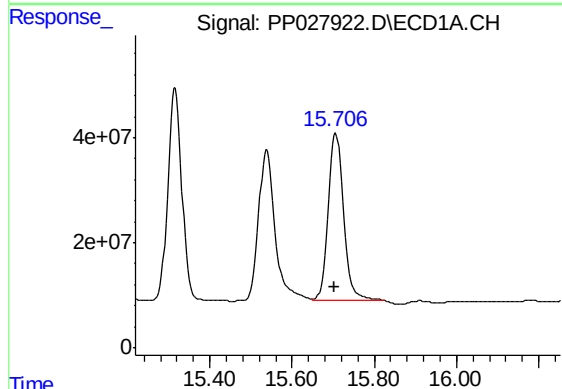
Manual Integrations
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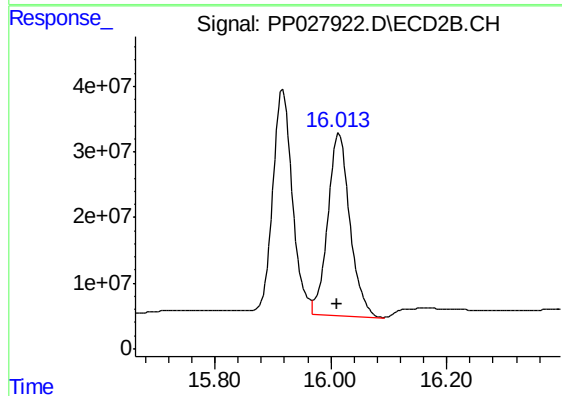
#11 2,4,5-TP (SILVEX)

R.T.: 15.370 min
Delta R.T.: 0.000 min
Response: 852298628
Conc: 331.82 ng/ml



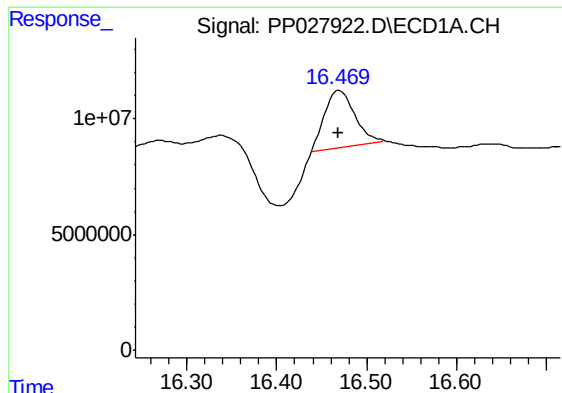
#12 2,4,5-T

R.T.: 15.707 min
Delta R.T.: 0.002 min
Response: 826347289
Conc: 312.45 ng/ml



#12 2,4,5-T

R.T.: 16.014 min
Delta R.T.: 0.003 min
Response: 721385465
Conc: 325.92 ng/ml



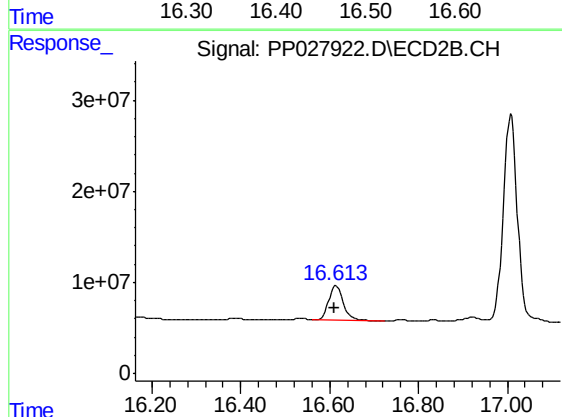
#13 2,4-DB

R.T.: 16.469 min
Delta R.T.: 0.000 min
Response: 58168676
Conc: 238.46 ng/ml m

Instrument :
ECD_P
ClientSampleId :
LOQ-WATER-02-QT4-2018

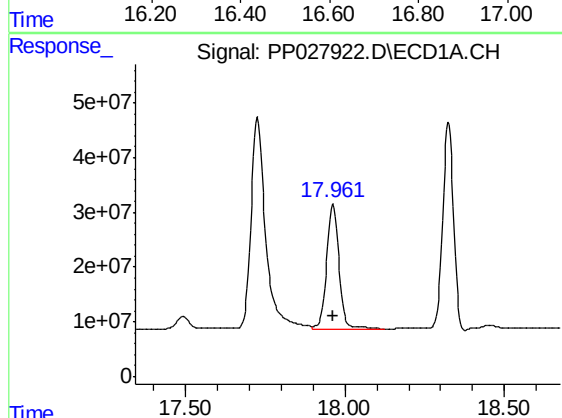
Manual Integrations
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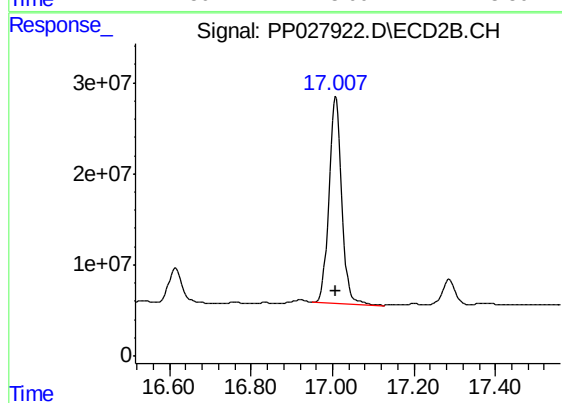
#13 2,4-DB

R.T.: 16.614 min
Delta R.T.: 0.003 min
Response: 87903902
Conc: 316.62 ng/ml



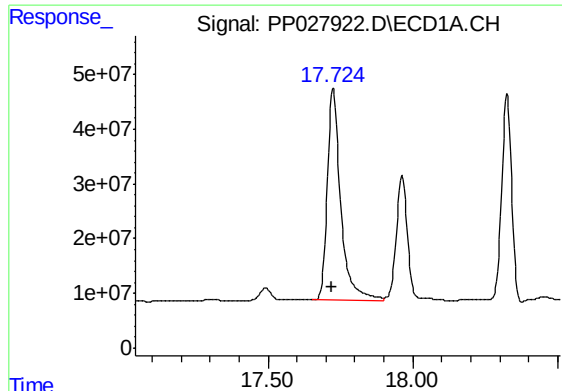
#14 DINOSEB

R.T.: 17.963 min
Delta R.T.: 0.000 min
Response: 619504456
Conc: 277.80 ng/ml



#14 DINOSEB

R.T.: 17.008 min
Delta R.T.: 0.001 min
Response: 500852432
Conc: 274.56 ng/ml



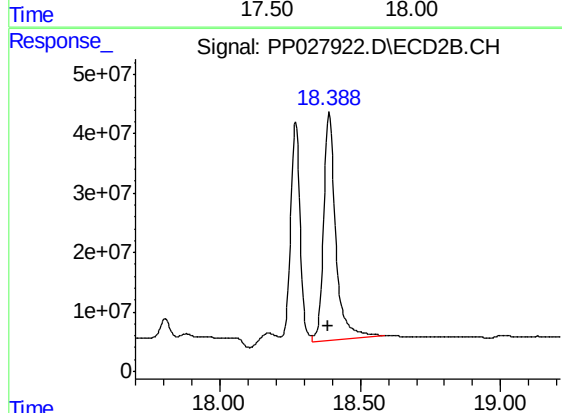
#15 Picloram

R.T.: 17.726 min
Delta R.T.: 0.005 min
Response: 1244977707
Conc: 265.91 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-WATER-02-QT4-2018

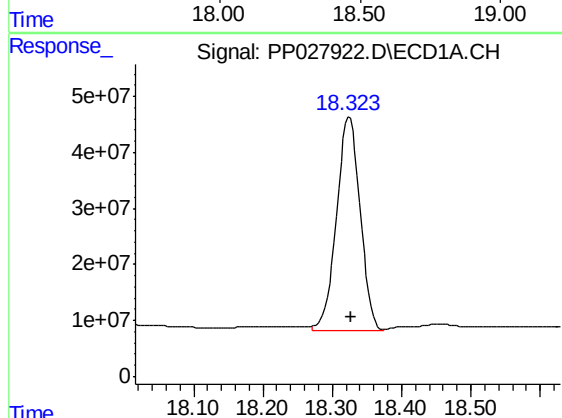
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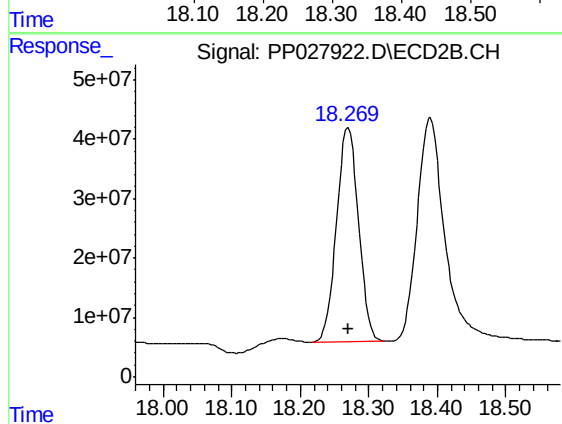
#15 Picloram

R.T.: 18.390 min
Delta R.T.: 0.004 min
Response: 1142765973
Conc: 319.77 ng/ml



#16 DCPA

R.T.: 18.323 min
Delta R.T.: -0.004 min
Response: 901263248
Conc: 204.13 ng/ml m



#16 DCPA

R.T.: 18.269 min
Delta R.T.: 0.000 min
Response: 803300763
Conc: 249.70 ng/ml m