

Data Path : \\74.0.250.170\Terastorage\pestpcbsrv\HPCHEM1\ECD_P\Data\PP110118\
 Data File : PP027937.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 01 Nov 2018 11:06
 Operator : EI\MA
 Sample : J5164-09
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 MDL-WATER-03-QT4-2018

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 01 13:37:09 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	12.163	12.275	107.0E6	178.6E6	406.192m	448.827
Target Compounds							
1) T	Dalapon	3.369	3.039	183.7E6	125.0E6	289.430	223.836m
2) T	3,5-DICHL...	10.576	10.364	96218353	99486611	175.396	187.754
3) T	4-Nitroph...	11.744	11.419	80922052	46255083	146.193	200.501 #
5) T	DICAMBA	12.486	12.585	311.3E6	341.2E6	202.648m	215.117m
6) T	MCPD	12.832	12.771	7367431	13308757	18.900m	15.061m
7) T	MCPA	13.068	13.159	6587281	18259096	12.370	12.453m
8) T	DICHLORPROP	13.685	13.703	63776774	117.7E6	192.868	301.525m#
9) T	2,4-D	14.039	14.190	70775676	108.6E6	169.829m	212.730 #
10) T	Pentachlo...	14.459	14.805	1679.6E6	1471.0E6	201.208	224.138
11) T	2,4,5-TP ...	15.319	15.372	630.0E6	573.7E6	204.728	223.376
12) T	2,4,5-T	15.710	16.017	536.9E6	462.0E6	203.013	208.738
13) T	2,4-DB	16.472	16.616	53611503	56530314	217.801m	196.038
14) T	DINOSEB	17.965	17.008	442.3E6	331.7E6	198.350	181.805
15) T	Picloram	17.730	18.392	853.1E6	713.5E6	169.674	179.495
16) T	DCPA	18.326	18.272	543.2E6	590.2E6	123.037	183.471 #

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

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Acq On : 01 Nov 2018 11:06
Operator : EI\MA
Sample : J5164-09
Misc :
ALS Vial : 5 Sample Multiplier: 1

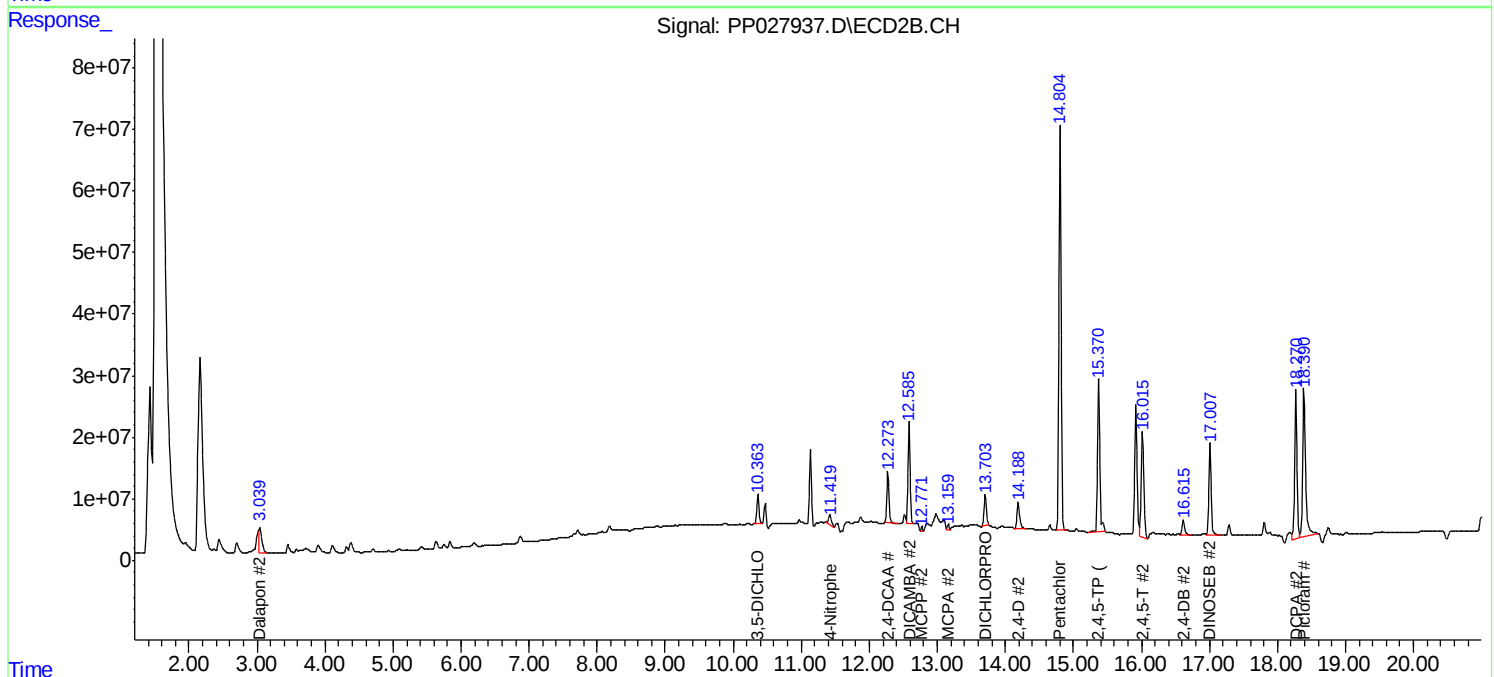
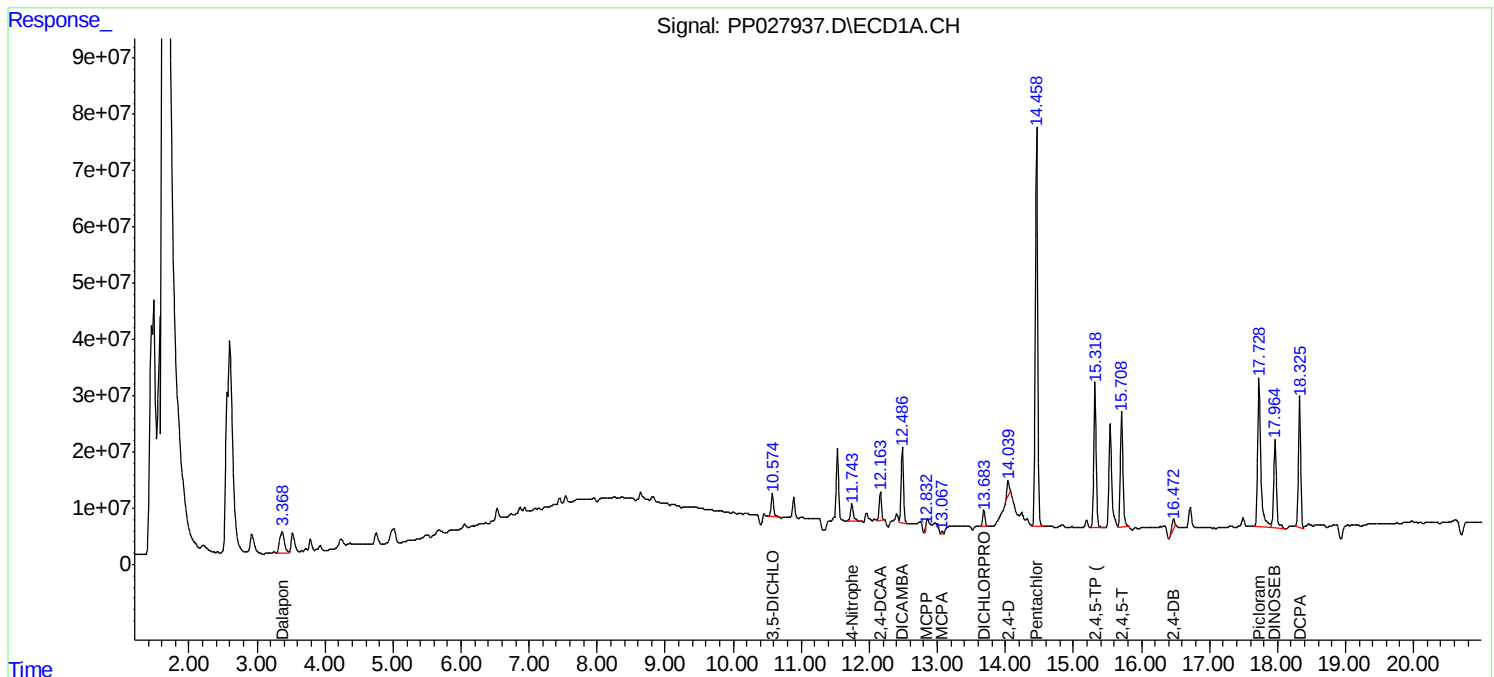
Instrument :
ECD_P
ClientSampled :
MDL-WATER-03-QT4-2018

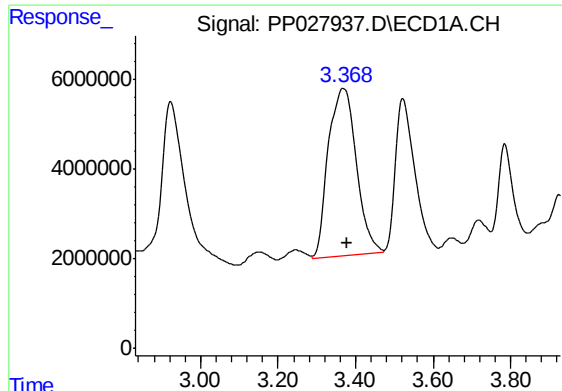
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 01 13:37:09 2018
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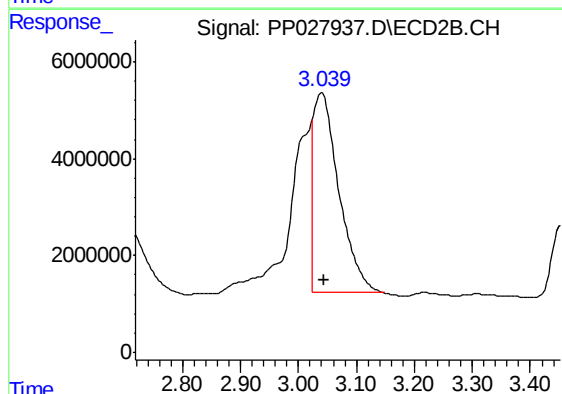
#1 Dalapon

R.T.: 3.369 min
Delta R.T.: -0.009 min
Response: 183663881
Conc: 289.43 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-WATER-03-QT4-2018

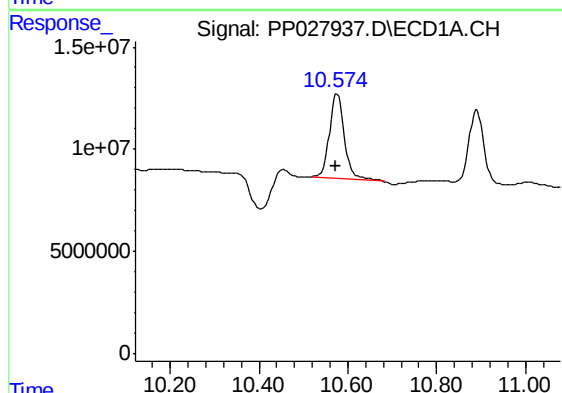
Manual Integrations
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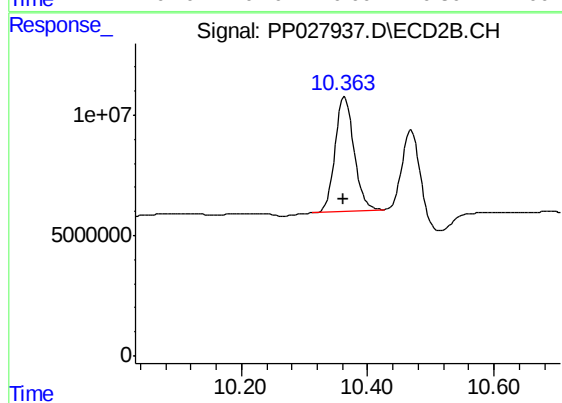
#1 Dalapon

R.T.: 3.039 min
Delta R.T.: -0.005 min
Response: 124991617
Conc: 223.84 ng/ml m



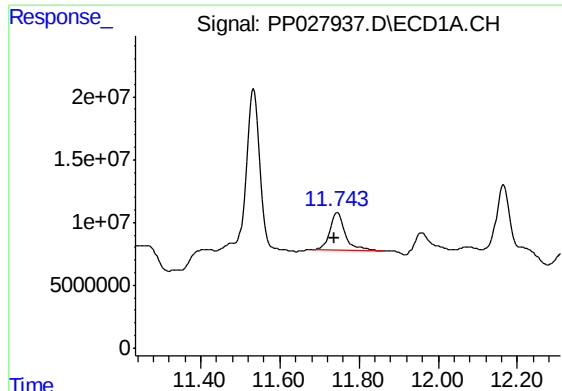
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.576 min
Delta R.T.: 0.002 min
Response: 96218353
Conc: 175.40 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.364 min
Delta R.T.: 0.003 min
Response: 99486611
Conc: 187.75 ng/ml



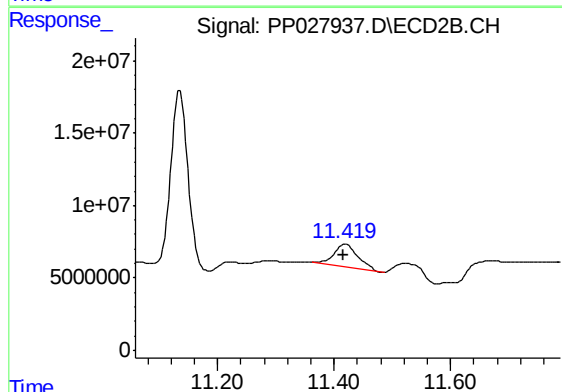
#3 4-Nitrophenol

R.T.: 11.744 min
Delta R.T.: 0.005 min
Response: 80922052
Conc: 146.19 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-WATER-03-QT4-2018

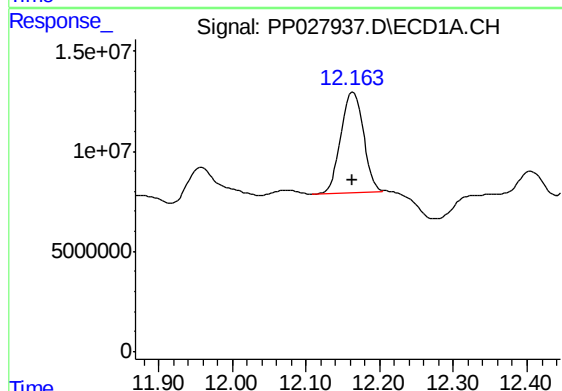
Manual Integrations
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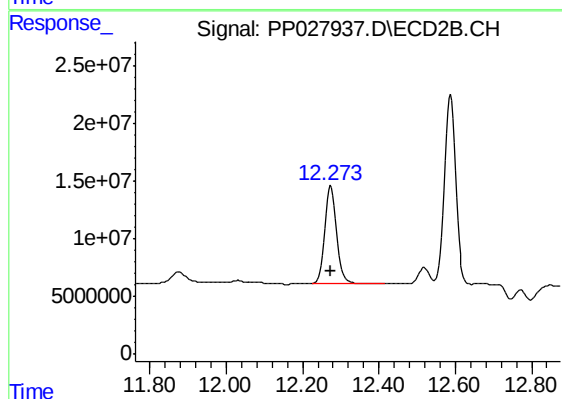
#3 4-Nitrophenol

R.T.: 11.419 min
Delta R.T.: 0.004 min
Response: 46255083
Conc: 200.50 ng/ml



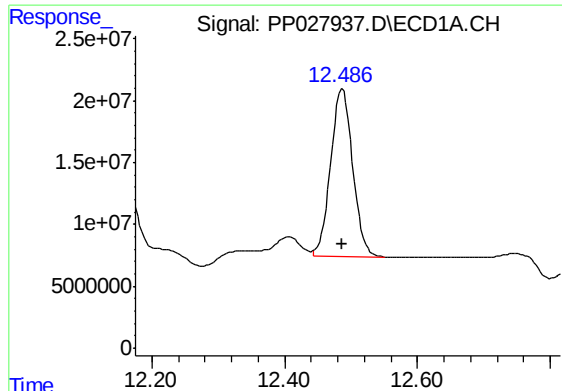
#4 2,4-DCAA

R.T.: 12.163 min
Delta R.T.: 0.000 min
Response: 106987459
Conc: 406.19 ng/ml m



#4 2,4-DCAA

R.T.: 12.275 min
Delta R.T.: 0.002 min
Response: 178575182
Conc: 448.83 ng/ml



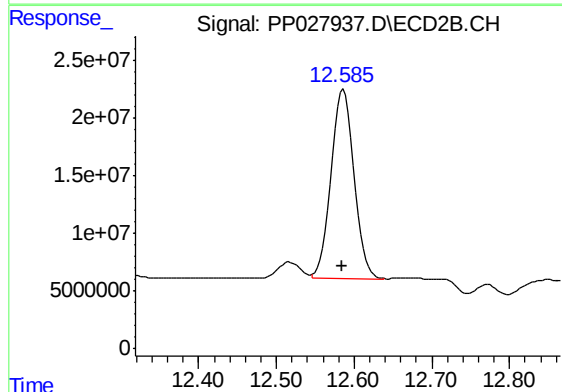
#5 DICAMBA

R.T.: 12.486 min
Delta R.T.: 0.000 min
Response: 311328844
Conc: 202.65 ng/ml m

Instrument :
ECD_P
ClientSampleId :
MDL-WATER-03-QT4-2018

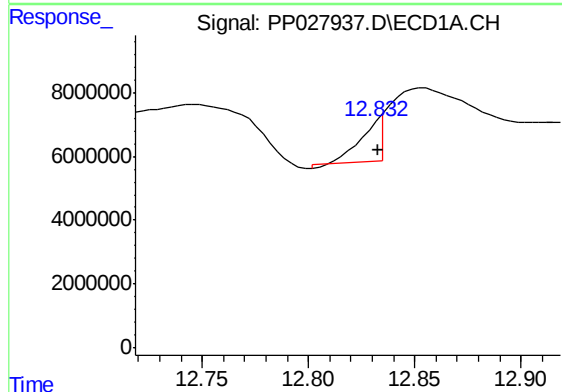
Manual Integrations
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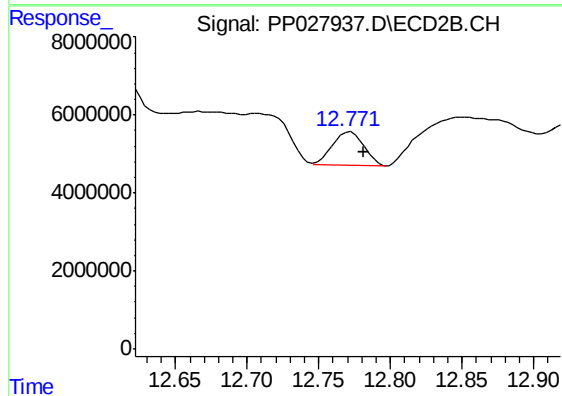
#5 DICAMBA

R.T.: 12.585 min
Delta R.T.: 0.000 min
Response: 341226007
Conc: 215.12 ng/ml m



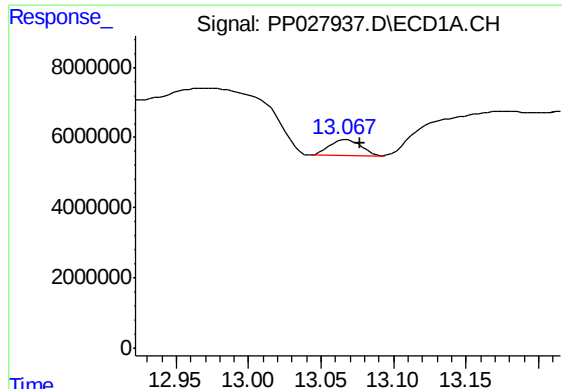
#6 MCPP

R.T.: 12.832 min
Delta R.T.: -0.001 min
Response: 7367431
Conc: 18.90 ug/ml m



#6 MCPP

R.T.: 12.771 min
Delta R.T.: -0.011 min
Response: 13308757
Conc: 15.06 ug/ml m



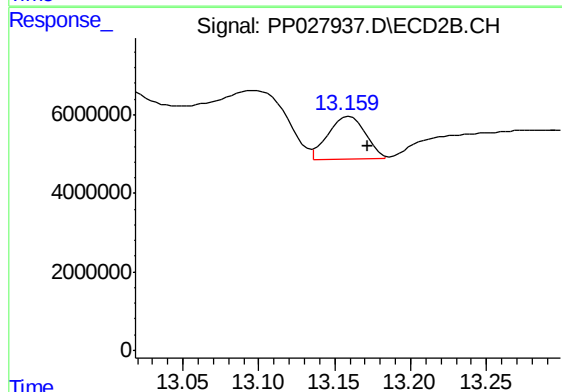
#7 MCPA

R.T.: 13.068 min
Delta R.T.: -0.009 min
Response: 6587281
Conc: 12.37 ug/ml

Instrument :
ECD_P
ClientSampleId :
MDL-WATER-03-QT4-2018

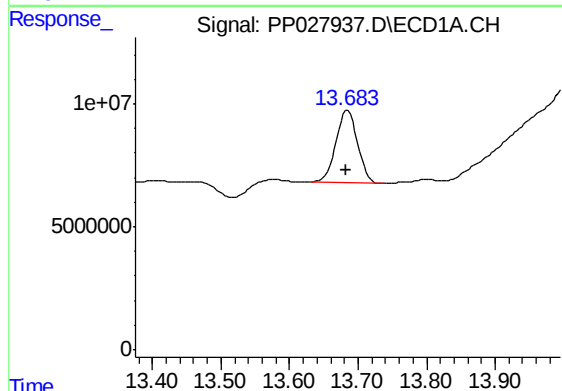
Manual Integrations
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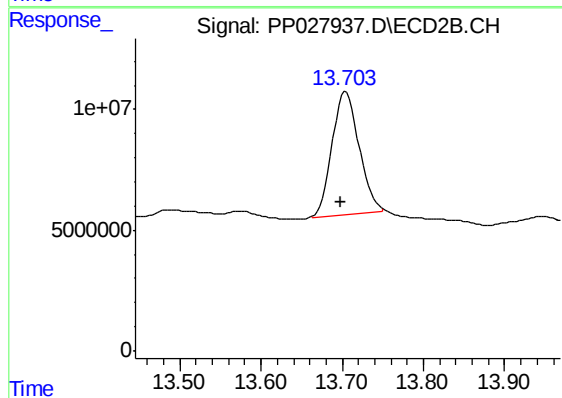
#7 MCPA

R.T.: 13.159 min
Delta R.T.: -0.013 min
Response: 18259096
Conc: 12.45 ug/ml m



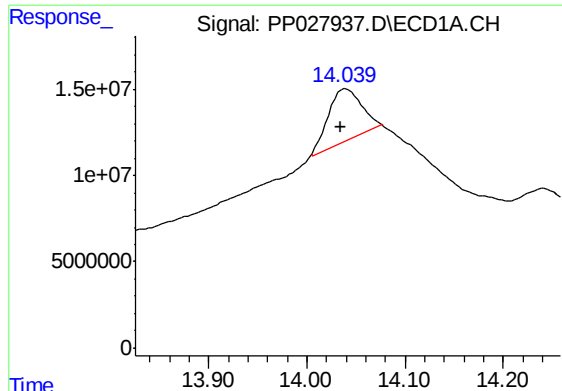
#8 DICHLORPROP

R.T.: 13.685 min
Delta R.T.: 0.002 min
Response: 63776774
Conc: 192.87 ng/ml



#8 DICHLORPROP

R.T.: 13.703 min
Delta R.T.: 0.004 min
Response: 117716941
Conc: 301.52 ng/ml m



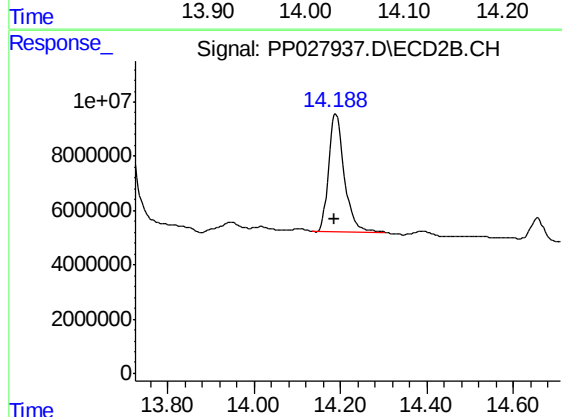
#9 2,4-D

R.T.: 14.039 min
Delta R.T.: 0.004 min
Response: 70775676
Conc: 169.83 ng/ml m

Instrument :
ECD_P
ClientSampleId :
MDL-WATER-03-QT4-2018

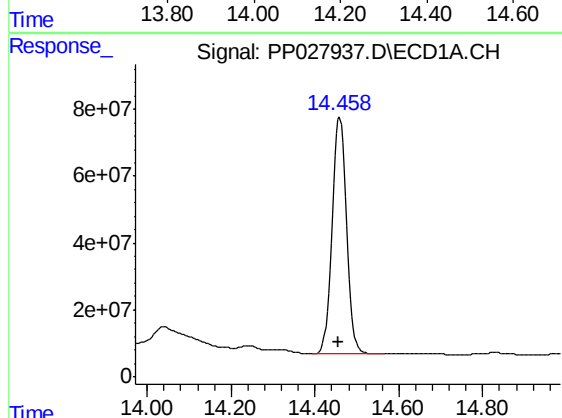
Manual Integrations
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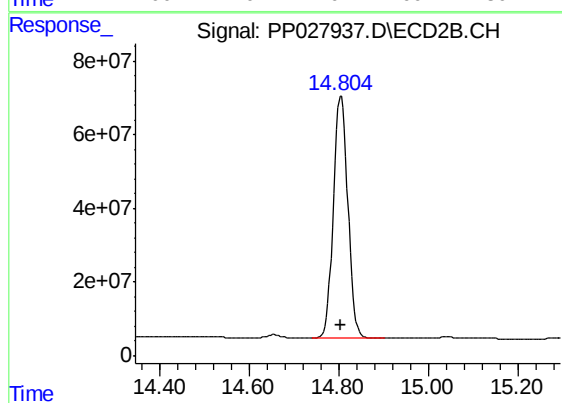
#9 2,4-D

R.T.: 14.190 min
Delta R.T.: 0.005 min
Response: 108614340
Conc: 212.73 ng/ml



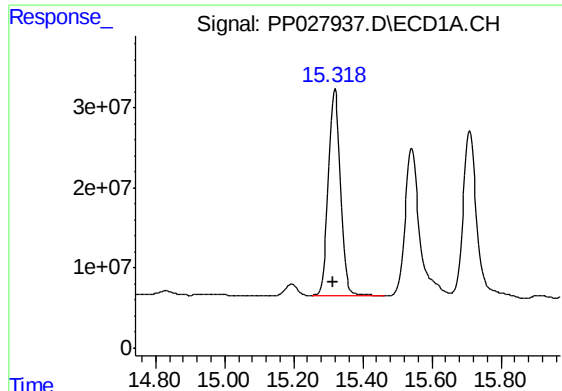
#10 Pentachlorophenol

R.T.: 14.459 min
Delta R.T.: 0.002 min
Response: 1679598739
Conc: 201.21 ng/ml



#10 Pentachlorophenol

R.T.: 14.805 min
Delta R.T.: 0.002 min
Response: 1471038315
Conc: 224.14 ng/ml



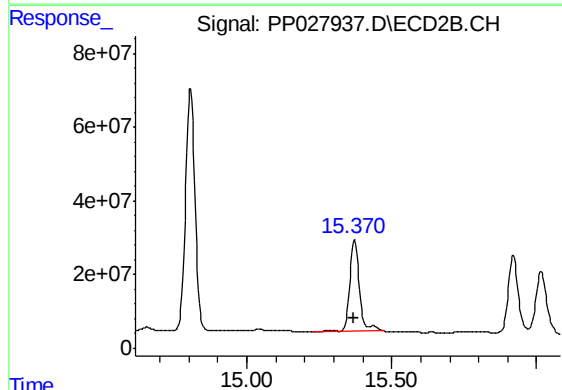
#11 2,4,5-TP (SILVEX)

R.T.: 15.319 min
Delta R.T.: 0.004 min
Response: 630037568
Conc: 204.73 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-WATER-03-QT4-2018

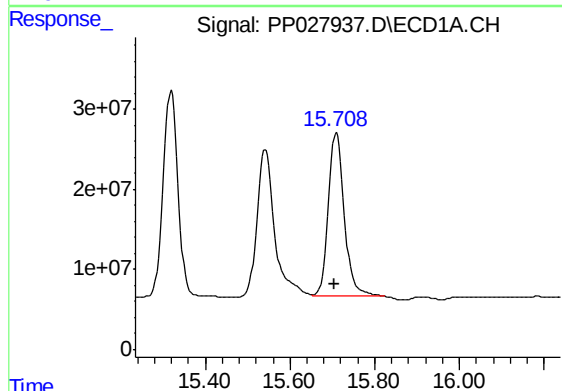
Manual Integrations
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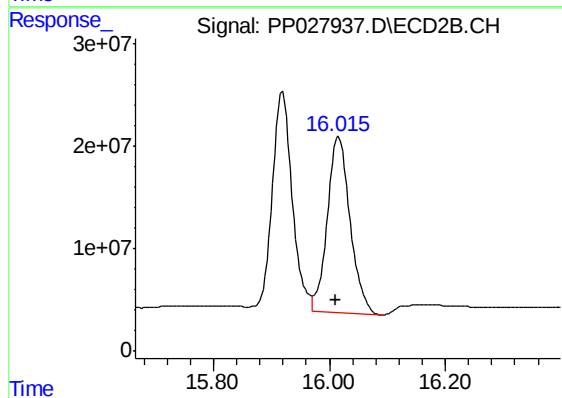
#11 2,4,5-TP (SILVEX)

R.T.: 15.372 min
Delta R.T.: 0.002 min
Response: 573749438
Conc: 223.38 ng/ml



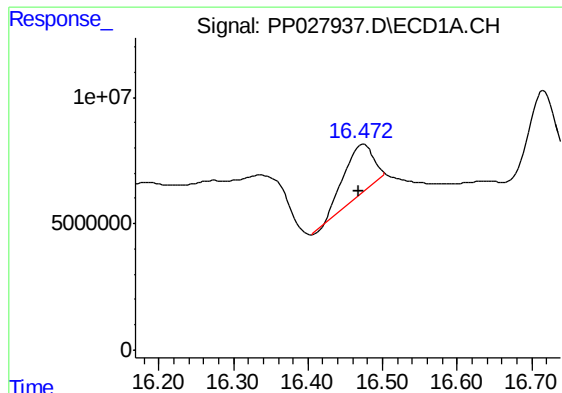
#12 2,4,5-T

R.T.: 15.710 min
Delta R.T.: 0.005 min
Response: 536910283
Conc: 203.01 ng/ml



#12 2,4,5-T

R.T.: 16.017 min
Delta R.T.: 0.005 min
Response: 462017773
Conc: 208.74 ng/ml



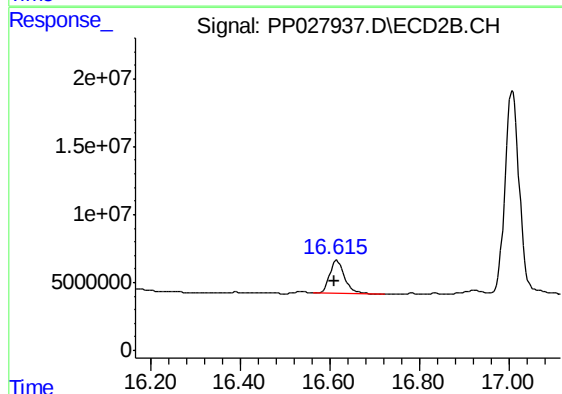
#13 2,4-DB

R.T.: 16.472 min
Delta R.T.: 0.004 min
Response: 53611503
Conc: 217.80 ng/ml m

Instrument :
ECD_P
ClientSampleId :
MDL-WATER-03-QT4-2018

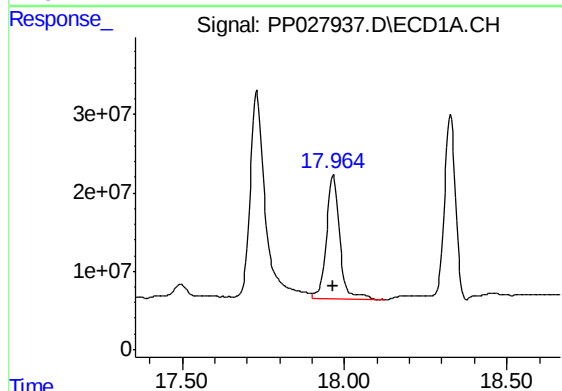
Manual Integrations
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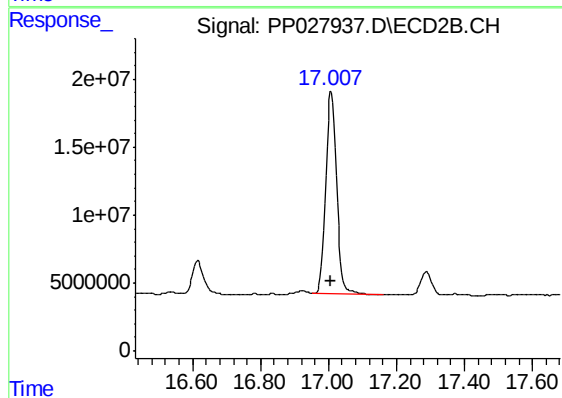
#13 2,4-DB

R.T.: 16.616 min
Delta R.T.: 0.005 min
Response: 56530314
Conc: 196.04 ng/ml



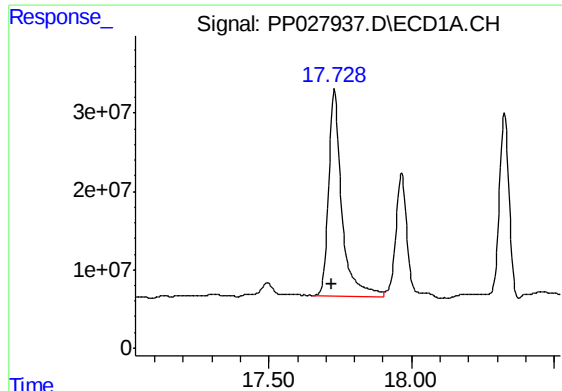
#14 DINOSEB

R.T.: 17.965 min
Delta R.T.: 0.002 min
Response: 442331448
Conc: 198.35 ng/ml



#14 DINOSEB

R.T.: 17.008 min
Delta R.T.: 0.002 min
Response: 331652544
Conc: 181.81 ng/ml



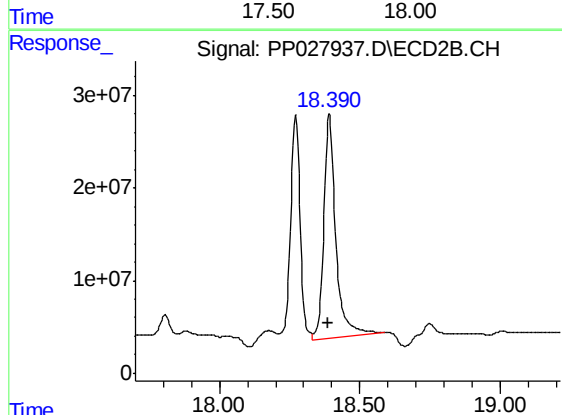
#15 Picloram

R.T.: 17.730 min
Delta R.T.: 0.009 min
Response: 853120079
Conc: 169.67 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-WATER-03-QT4-2018

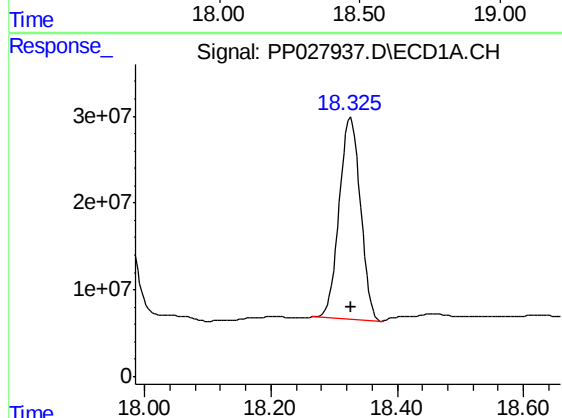
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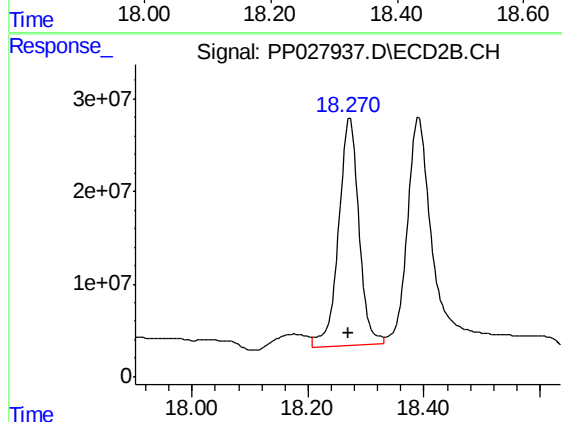
#15 Picloram

R.T.: 18.392 min
Delta R.T.: 0.005 min
Response: 713497313
Conc: 179.50 ng/ml



#16 DCPA

R.T.: 18.326 min
Delta R.T.: 0.000 min
Response: 543221402
Conc: 123.04 ng/ml



#16 DCPA

R.T.: 18.272 min
Delta R.T.: 0.002 min
Response: 590245556
Conc: 183.47 ng/ml