

Data Path : \\74.0.250.170\Terastorage\pestpcbsrv\HPCHEM1\ECD_P\Data\PP102918\
 Data File : PP027902.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 29 Oct 2018 21:50
 Operator : EI\MA
 Sample : J5696-06MS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 DL-SW-01MS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 30 15:36:21 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	12.272	135.5E6	193.8E6	514.564m	487.097
Target Compounds							
1) T	Dalapon	3.373	3.038	412.5E6	410.1E6	650.107	734.387m
2) T	3,5-DICHL...	10.574	10.362	239.8E6	250.8E6	437.185	473.291
3) T	4-Nitroph...	11.740	11.416	228.5E6	103.1E6	412.821	446.723
5) T	DICAMBA	12.486	12.585	736.5E6	837.8E6	479.375	528.177
6) T	MCPD	12.832	12.772	40464232	46297517	83.671m	52.392m#
7) T	MCPA	13.069	13.162	28655265	59582135	39.143	40.637
8) T	DICHLORPROP	13.683	13.699	159.9E6	217.3E6	483.612	556.610
9) T	2,4-D	14.033	14.186	171.9E6	279.1E6	412.517	546.599 #
10) T	Pentachlo...	14.457	14.803	4160.2E6	3502.3E6	498.371	533.628
11) T	2,4,5-TP ...	15.316	15.369	1528.3E6	1325.1E6	496.612	515.911
12) T	2,4,5-T	15.706	16.012	1321.5E6	1053.1E6	499.682	475.767
13) T	2,4-DB	16.469	16.612	153.5E6	146.6E6	670.784m	542.311
14) T	DINOSEB	17.963	17.007	958.6E6	793.4E6	429.854	434.931
15) T	Picloram	17.724	18.388	2053.3E6	1770.6E6	464.437	524.949
16) T	DCPA	18.327	18.270	1536.5E6	1313.4E6	348.001	408.242

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

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Acq On : 29 Oct 2018 21:50
Operator : EI\MA
Sample : J5696-06MS
Misc :
ALS Vial : 13 Sample Multiplier: 1

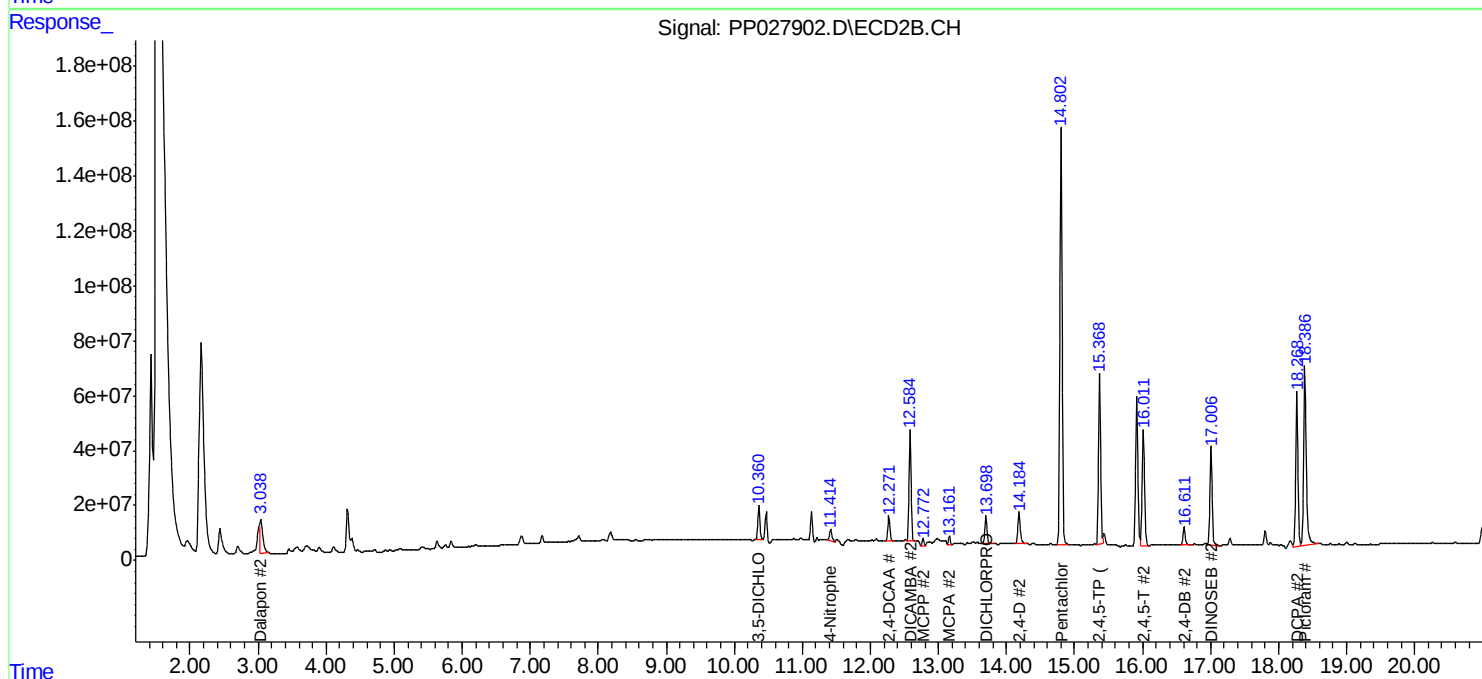
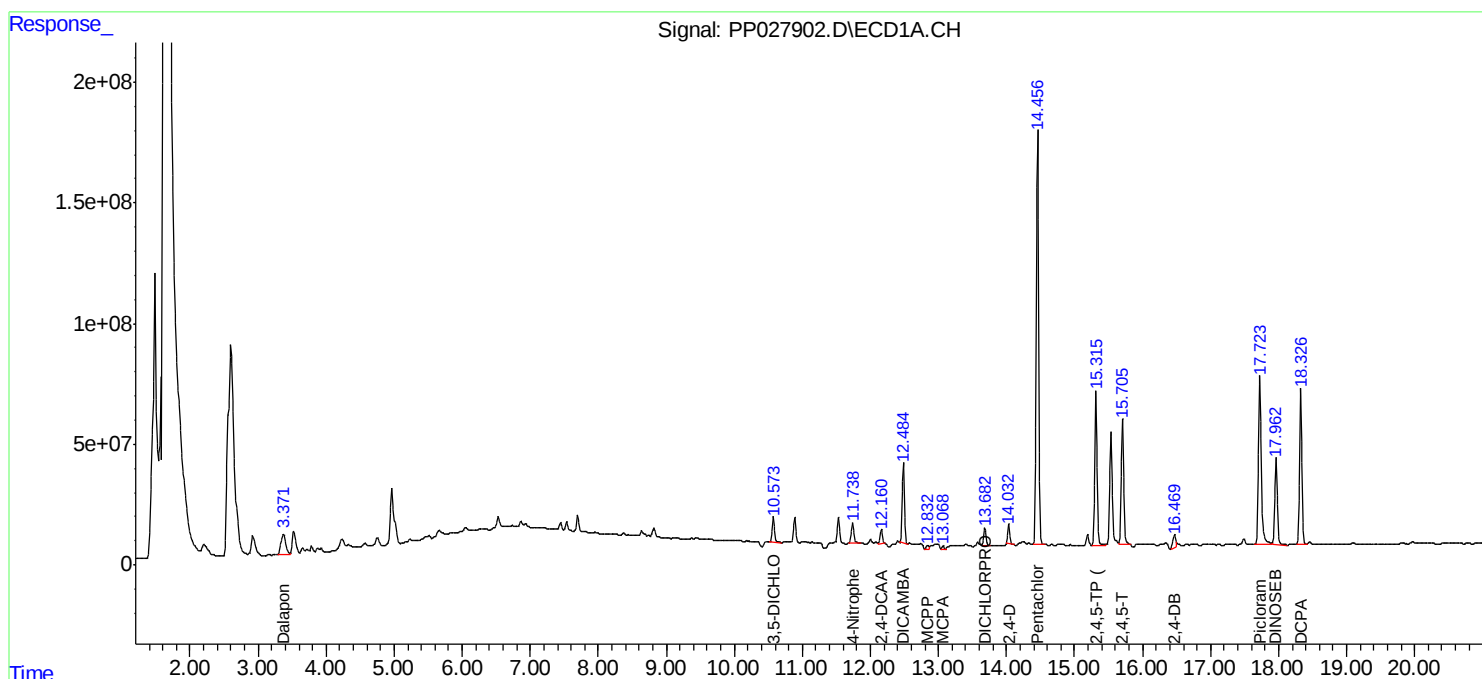
Instrument :
ECD_P
ClientSampled :
DL-SW-01MS

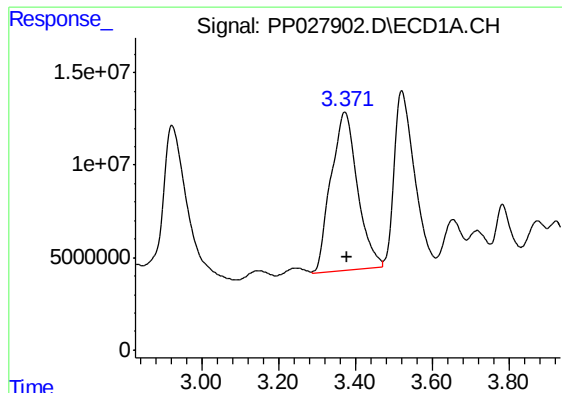
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 30 15:36:21 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP102418.M
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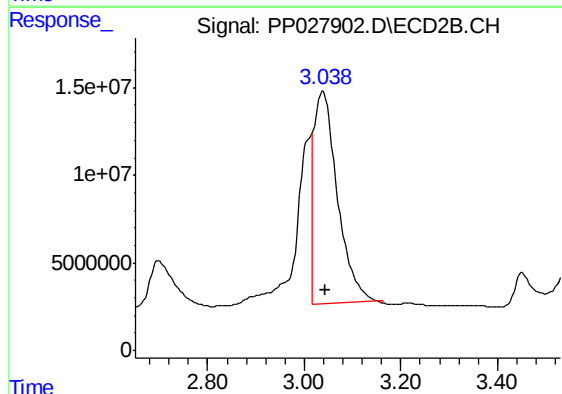
#1 Dalapon

R.T.: 3.373 min
Delta R.T.: -0.005 min
Response: 412539818
Conc: 650.11 ng/ml

Instrument :
ECD_P
ClientSampleId :
DL-SW-01MS

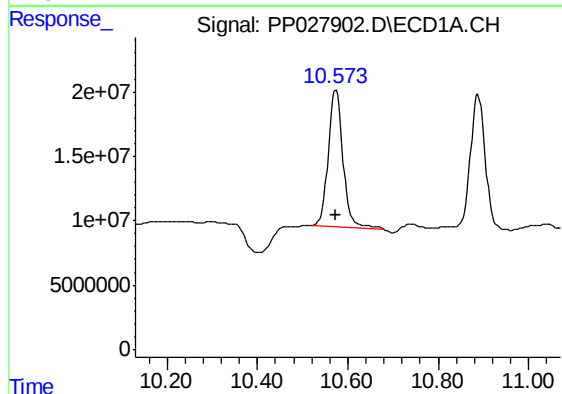
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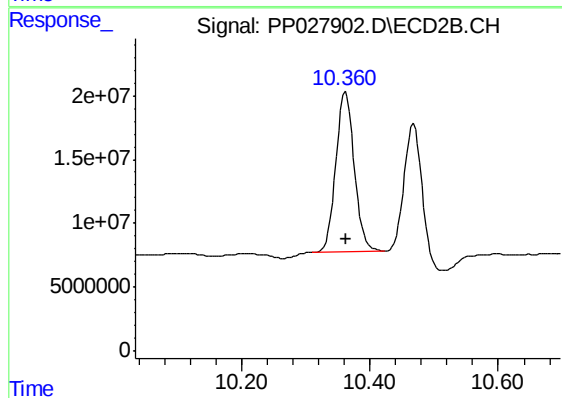
#1 Dalapon

R.T.: 3.038 min
Delta R.T.: -0.006 min
Response: 410087593
Conc: 734.39 ng/ml m



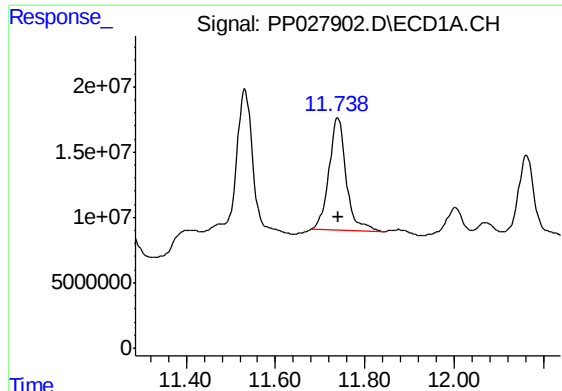
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.574 min
Delta R.T.: 0.000 min
Response: 239829688
Conc: 437.18 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.362 min
Delta R.T.: 0.000 min
Response: 250785814
Conc: 473.29 ng/ml



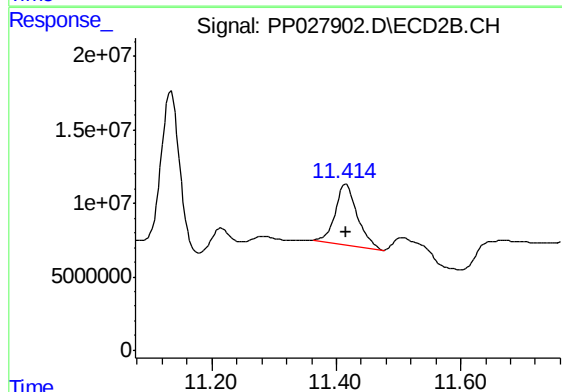
#3 4-Nitrophenol

R.T.: 11.740 min
Delta R.T.: 0.000 min
Response: 228509102
Conc: 412.82 ng/ml

Instrument :
ECD_P
ClientSampleId :
DL-SW-01MS

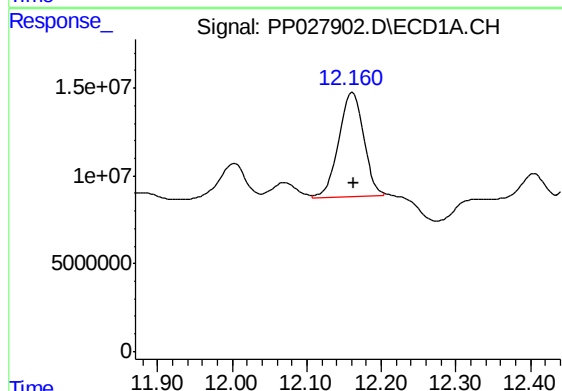
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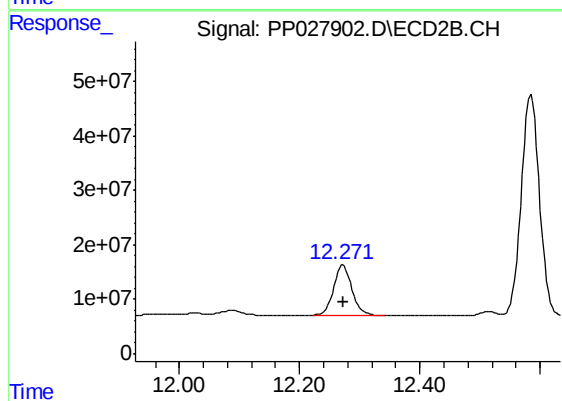
#3 4-Nitrophenol

R.T.: 11.416 min
Delta R.T.: 0.000 min
Response: 103058080
Conc: 446.72 ng/ml



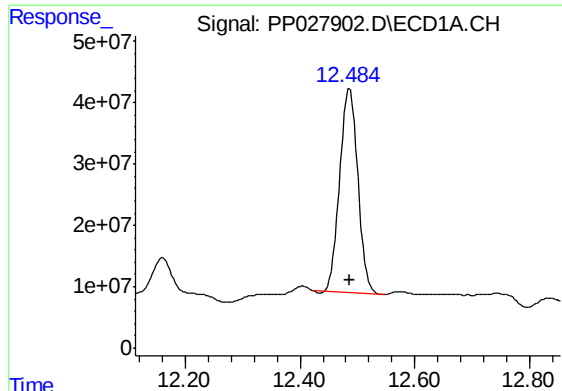
#4 2,4-DCAA

R.T.: 12.160 min
Delta R.T.: -0.002 min
Response: 135531933
Conc: 514.56 ng/ml m



#4 2,4-DCAA

R.T.: 12.272 min
Delta R.T.: 0.000 min
Response: 193801610
Conc: 487.10 ng/ml



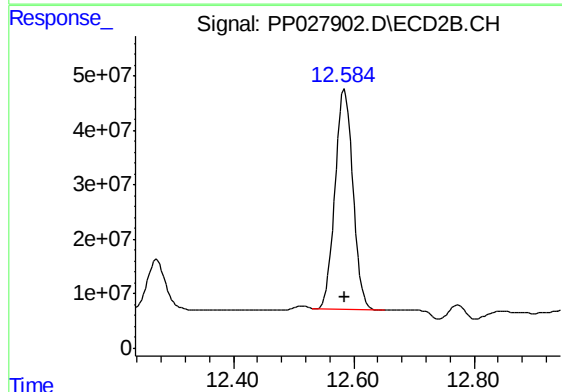
#5 DICAMBA

R.T.: 12.486 min
Delta R.T.: 0.000 min
Response: 736463947
Conc: 479.37 ng/ml

Instrument :
ECD_P
ClientSampleId :
DL-SW-01MS

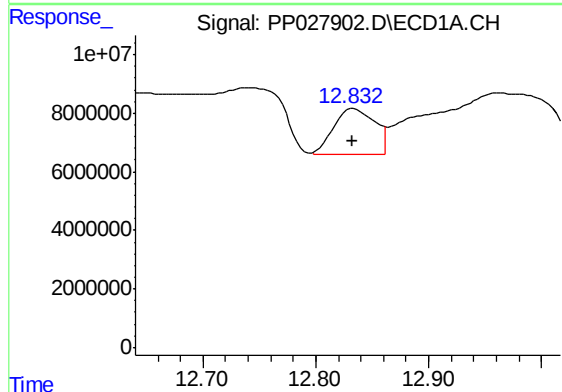
Manual Integrations
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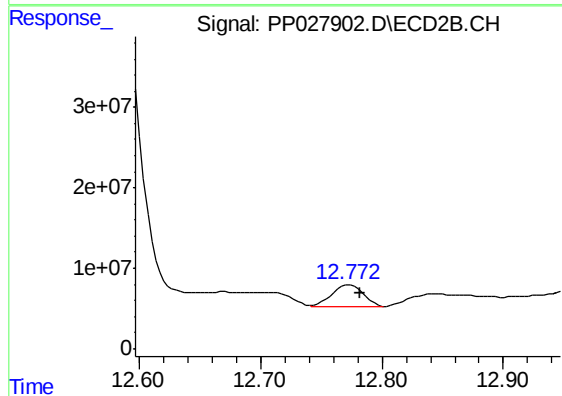
#5 DICAMBA

R.T.: 12.585 min
Delta R.T.: 0.000 min
Response: 837813820
Conc: 528.18 ng/ml



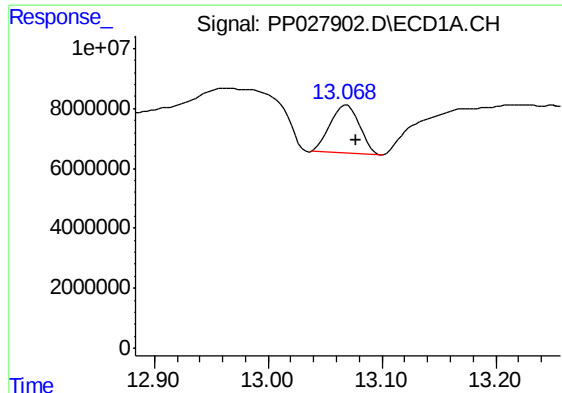
#6 MCP

R.T.: 12.832 min
Delta R.T.: -0.001 min
Response: 40464232
Conc: 83.67 ug/ml m



#6 MCP

R.T.: 12.772 min
Delta R.T.: -0.010 min
Response: 46297517
Conc: 52.39 ug/ml m



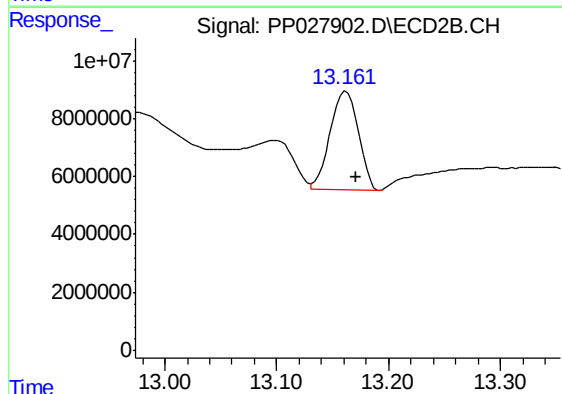
#7 MCPA

R.T.: 13.069 min
Delta R.T.: -0.008 min
Response: 28655265
Conc: 39.14 ug/ml

Instrument :
ECD_P
ClientSampleId :
DL-SW-01MS

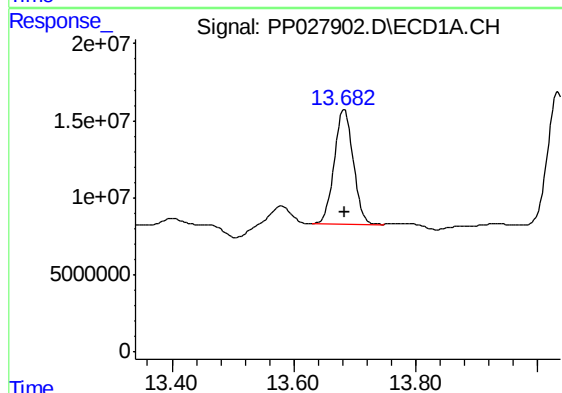
Manual Integrations
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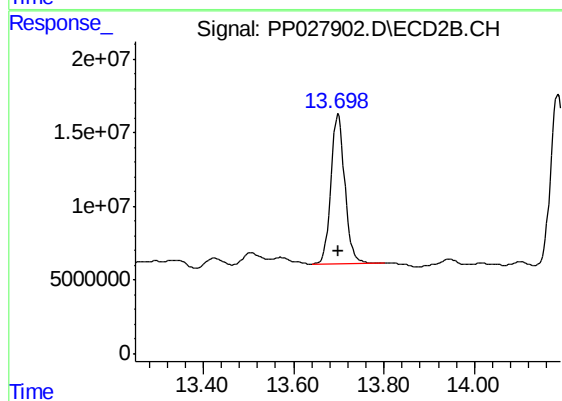
#7 MCPA

R.T.: 13.162 min
Delta R.T.: -0.009 min
Response: 59582135
Conc: 40.64 ug/ml



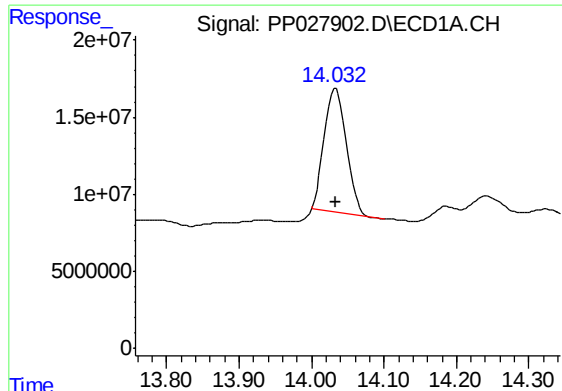
#8 DICHLORPROP

R.T.: 13.683 min
Delta R.T.: 0.000 min
Response: 159918858
Conc: 483.61 ng/ml



#8 DICHLORPROP

R.T.: 13.699 min
Delta R.T.: 0.000 min
Response: 217303653
Conc: 556.61 ng/ml



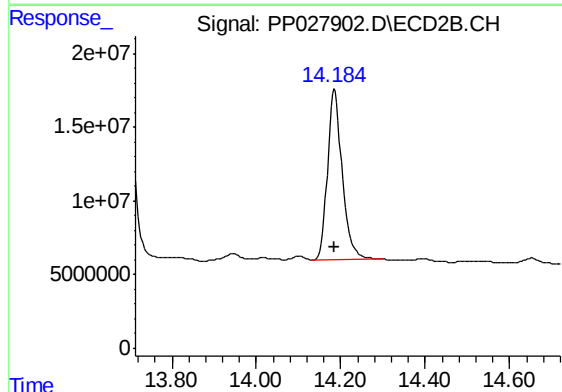
#9 2,4-D

R.T.: 14.033 min
Delta R.T.: 0.000 min
Response: 171915226
Conc: 412.52 ng/ml

Instrument :
ECD_P
ClientSampleId :
DL-SW-01MS

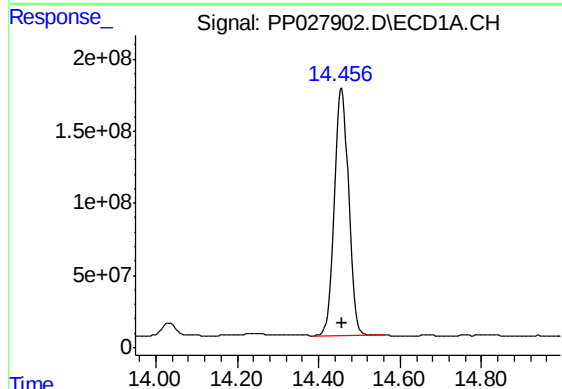
Manual Integrations
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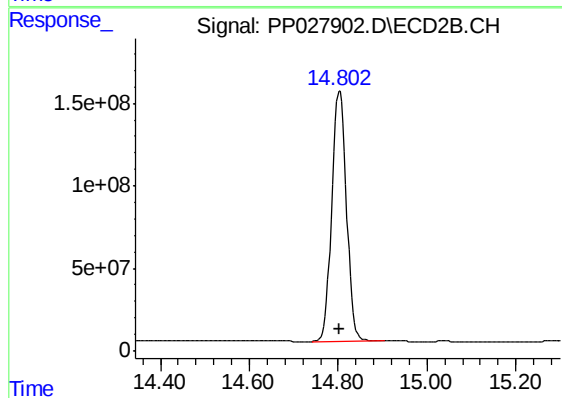
#9 2,4-D

R.T.: 14.186 min
Delta R.T.: 0.000 min
Response: 279078977
Conc: 546.60 ng/ml



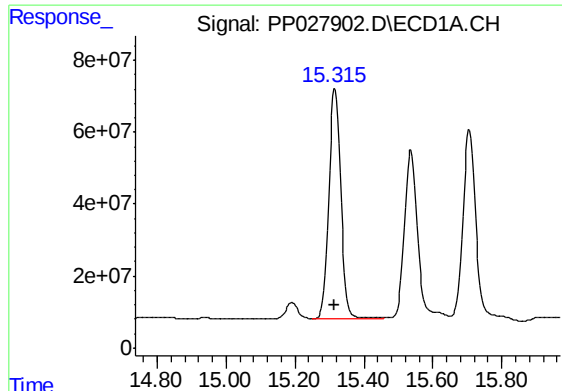
#10 Pentachlorophenol

R.T.: 14.457 min
Delta R.T.: 0.000 min
Response: 4160190908
Conc: 498.37 ng/ml



#10 Pentachlorophenol

R.T.: 14.803 min
Delta R.T.: 0.000 min
Response: 3502254897
Conc: 533.63 ng/ml



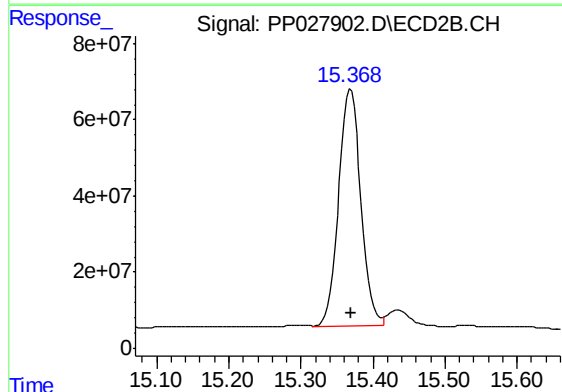
#11 2,4,5-TP (SILVEX)

R.T.: 15.316 min
Delta R.T.: 0.000 min
Response: 1528295307
Conc: 496.61 ng/ml

Instrument :
ECD_P
ClientSampleId :
DL-SW-01MS

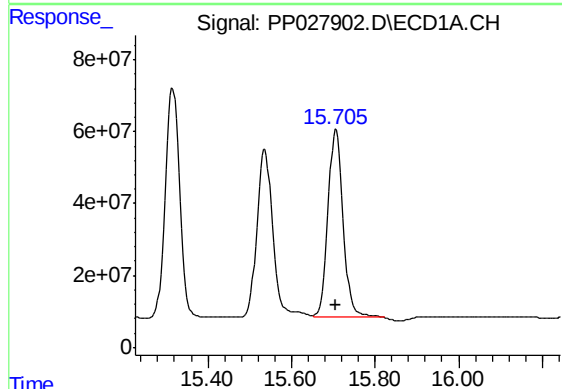
Manual Integrations
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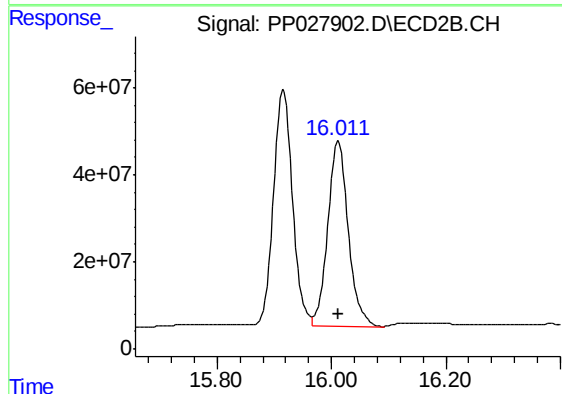
#11 2,4,5-TP (SILVEX)

R.T.: 15.369 min
Delta R.T.: 0.000 min
Response: 1325137253
Conc: 515.91 ng/ml



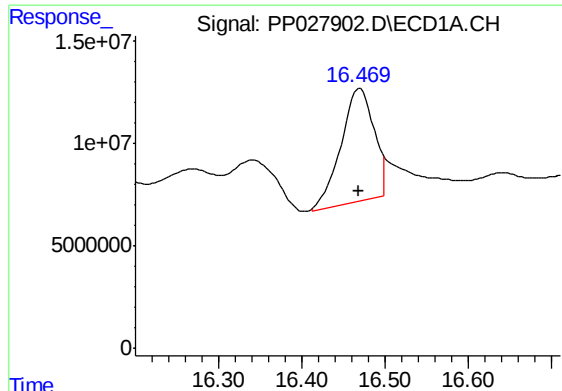
#12 2,4,5-T

R.T.: 15.706 min
Delta R.T.: 0.002 min
Response: 1321511469
Conc: 499.68 ng/ml



#12 2,4,5-T

R.T.: 16.012 min
Delta R.T.: 0.000 min
Response: 1053057230
Conc: 475.77 ng/ml



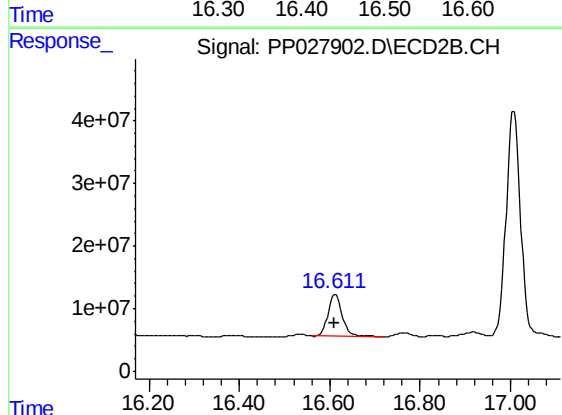
#13 2,4-DB

R.T.: 16.469 min
Delta R.T.: 0.000 min
Response: 153548194
Conc: 670.78 ng/ml m

Instrument :
ECD_P
ClientSampleId :
DL-SW-01MS

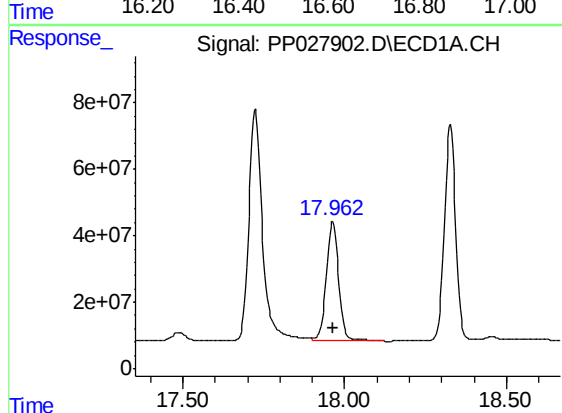
Manual Integrations
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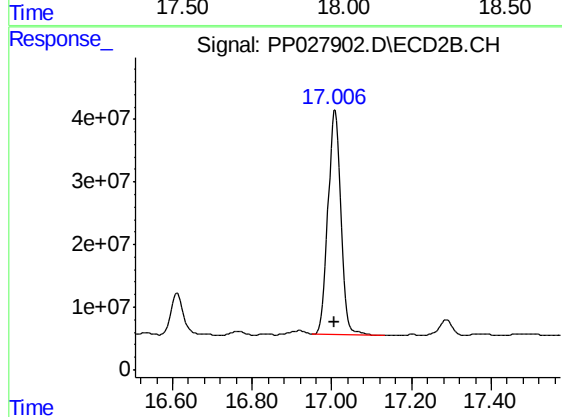
#13 2,4-DB

R.T.: 16.612 min
Delta R.T.: 0.000 min
Response: 146621898
Conc: 542.31 ng/ml



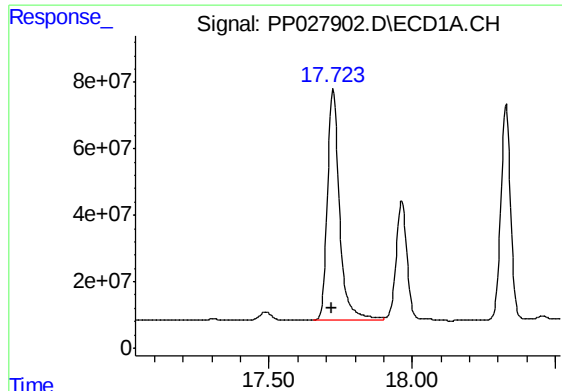
#14 DINOSEB

R.T.: 17.963 min
Delta R.T.: 0.000 min
Response: 958598707
Conc: 429.85 ng/ml



#14 DINOSEB

R.T.: 17.007 min
Delta R.T.: 0.000 min
Response: 793409739
Conc: 434.93 ng/ml



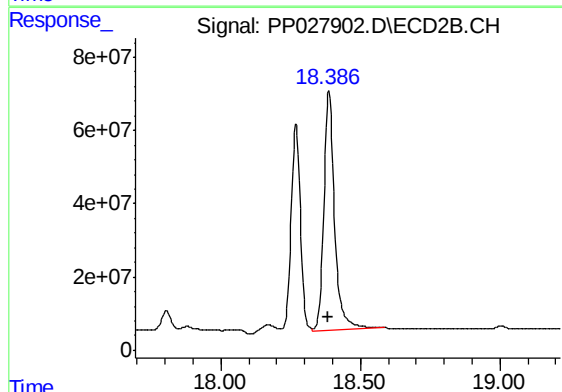
#15 Picloram

R.T.: 17.724 min
Delta R.T.: 0.003 min
Response: 2053305368
Conc: 464.44 ng/ml

Instrument :
ECD_P
ClientSampleId :
DL-SW-01MS

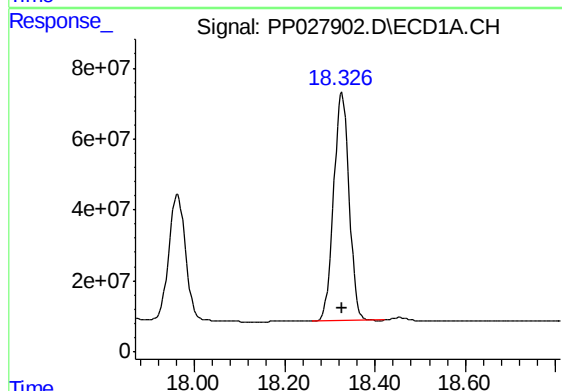
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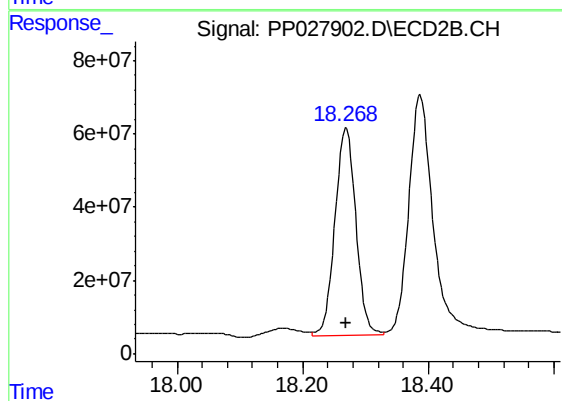
#15 Picloram

R.T.: 18.388 min
Delta R.T.: 0.001 min
Response: 1770627542
Conc: 524.95 ng/ml



#16 DCPA

R.T.: 18.327 min
Delta R.T.: 0.000 min
Response: 1536463360
Conc: 348.00 ng/ml



#16 DCPA

R.T.: 18.270 min
Delta R.T.: 0.000 min
Response: 1313357551
Conc: 408.24 ng/ml