

Data Path : \\74.0.250.170\Terastorage\pestpcbsrv\HPCHEM1\ECD_P\Data\PP102918\
 Data File : PP027903.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 29 Oct 2018 22:15
 Operator : EI\MA
 Sample : J5696-07MSD
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 DL-SW-01MSD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 30 15:36:35 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	129.3E6	195.4E6	491.012m	491.005
Target Compounds							
1) T	Dalapon	3.373	3.039	393.4E6	373.2E6	619.988	668.312m
2) T	3,5-DICHL...	10.573	10.361	229.5E6	248.8E6	418.433	469.547
3) T	4-Nitroph...	11.739	11.416	221.8E6	101.2E6	400.751	438.473
5) T	DICAMBA	12.485	12.584	722.8E6	829.1E6	470.467	522.690
6) T	MCPD	12.830	12.771	30008126	45463707	63.208m	51.448m
7) T	MCPA	13.068	13.161	28340258	58727713	38.761	40.055
8) T	DICHLORPROP	13.682	13.699	157.3E6	211.0E6	475.712	540.436
9) T	2,4-D	14.035	14.185	243.4E6	274.9E6	584.155	538.397
10) T	Pentachlo...	14.456	14.803	4140.3E6	3450.1E6	495.987	525.680
11) T	2,4,5-TP ...	15.315	15.369	1499.2E6	1305.6E6	487.145	508.305
12) T	2,4,5-T	15.705	16.011	1298.5E6	1046.9E6	490.984	472.973
13) T	2,4-DB	16.467	16.612	165.4E6	143.4E6	724.608m	529.989 #
14) T	DINOSEB	17.962	17.006	949.0E6	778.1E6	425.546	426.530
15) T	Picloram	17.723	18.387	2022.9E6	1754.0E6	456.968	519.514
16) T	DCPA	18.326	18.269	1511.9E6	1293.9E6	342.448	402.192

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

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Operator : EI\MA
Sample : J5696-07MSD
Misc :
ALS Vial : 14 Sample Multiplier: 1

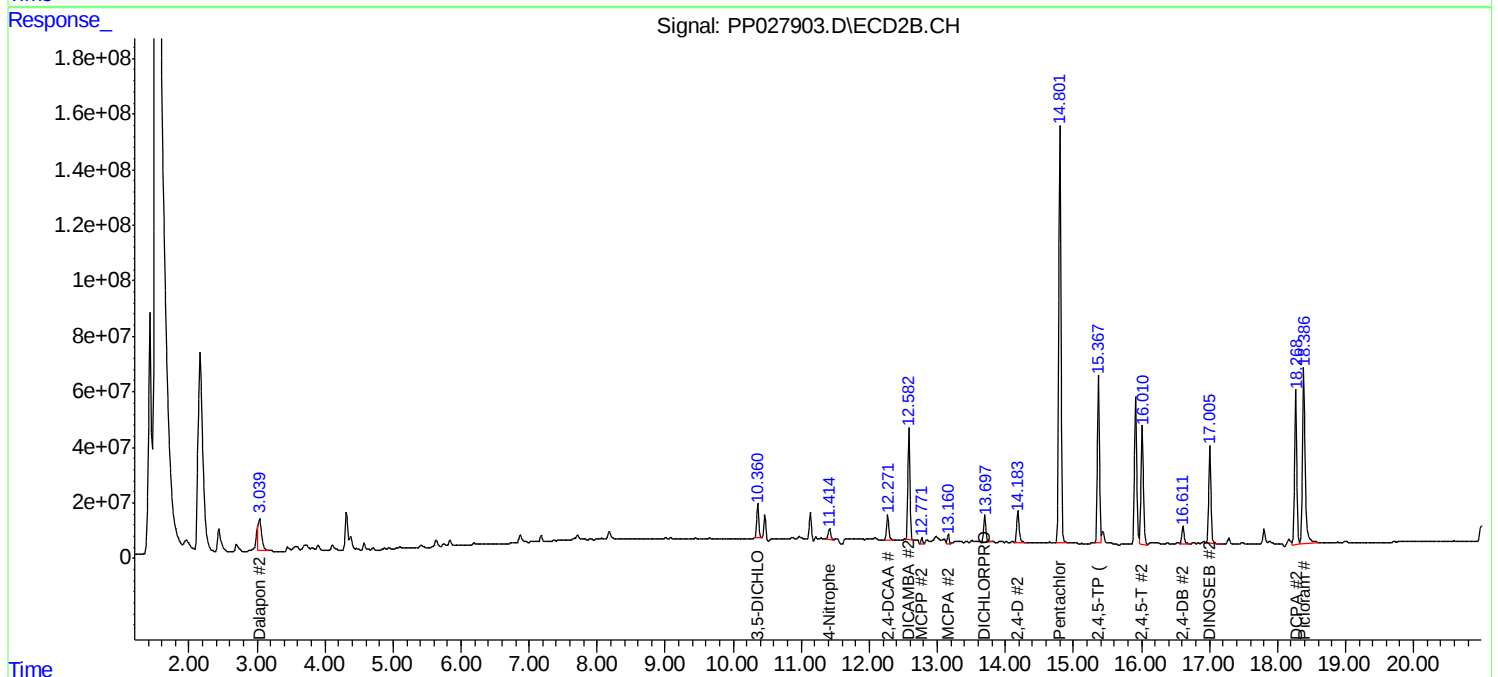
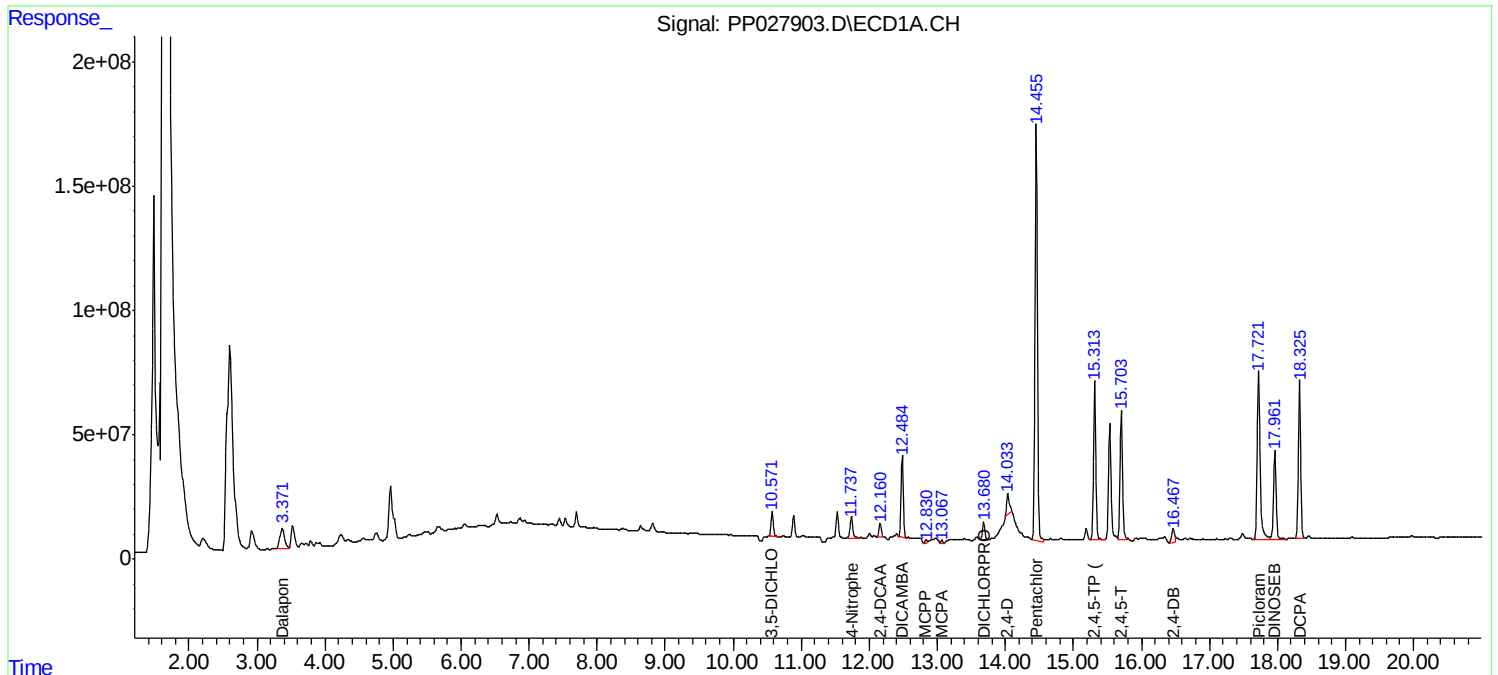
Instrument :
ECD_P
ClientSampled :
DL-SW-01MSD

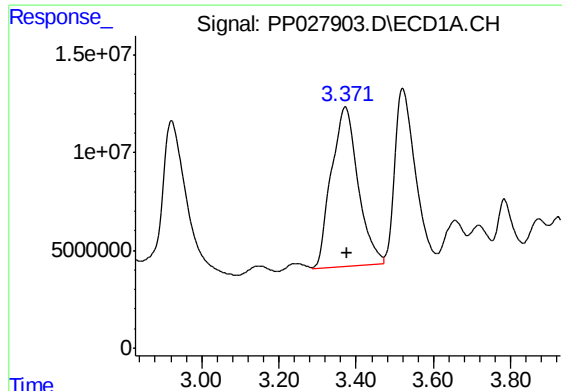
Manual Integrations
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Integration File signal 1: autoint1.e
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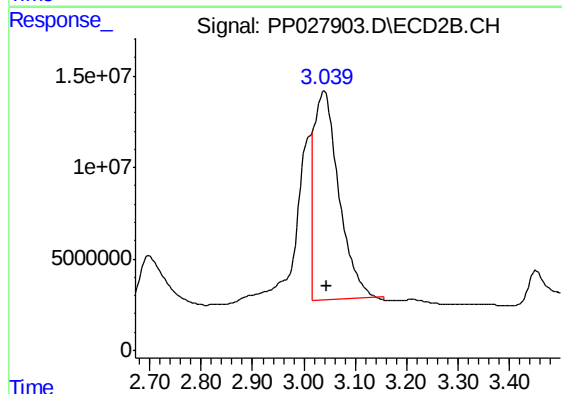
#1 Dalapon

R.T.: 3.373 min
Delta R.T.: -0.005 min
Response: 393426888
Conc: 619.99 ng/ml

Instrument :
ECD_P
ClientSampleId :
DL-SW-01MSD

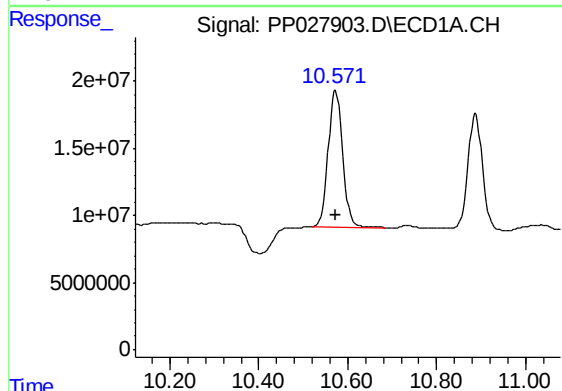
Manual Integrations
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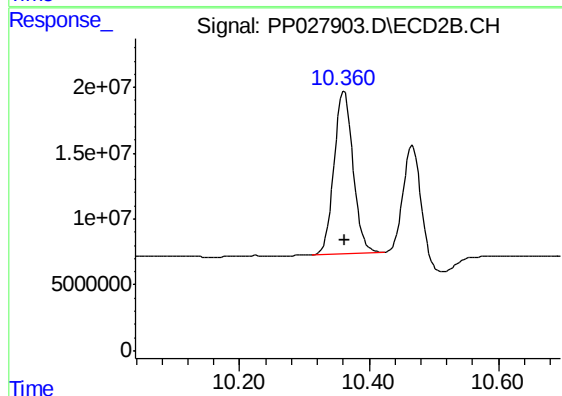
#1 Dalapon

R.T.: 3.039 min
Delta R.T.: -0.005 min
Response: 373191133
Conc: 668.31 ng/ml m



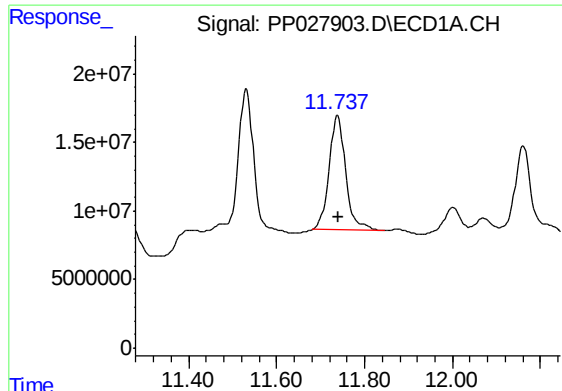
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.573 min
Delta R.T.: 0.000 min
Response: 229543049
Conc: 418.43 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.361 min
Delta R.T.: 0.000 min
Response: 248802249
Conc: 469.55 ng/ml



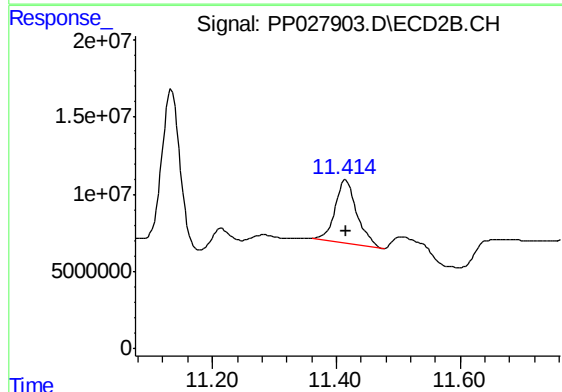
#3 4-Nitrophenol

R.T.: 11.739 min
Delta R.T.: 0.000 min
Response: 221827923
Conc: 400.75 ng/ml

Instrument :
ECD_P
ClientSampleId :
DL-SW-01MSD

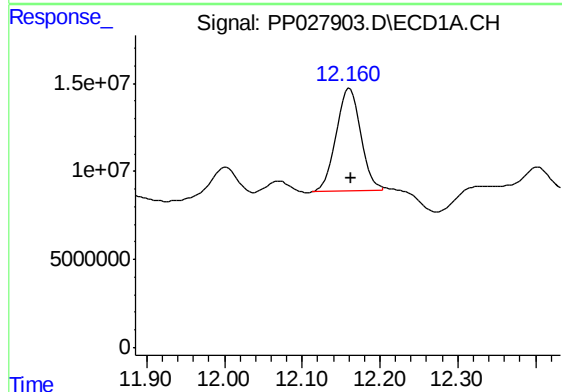
Manual Integrations
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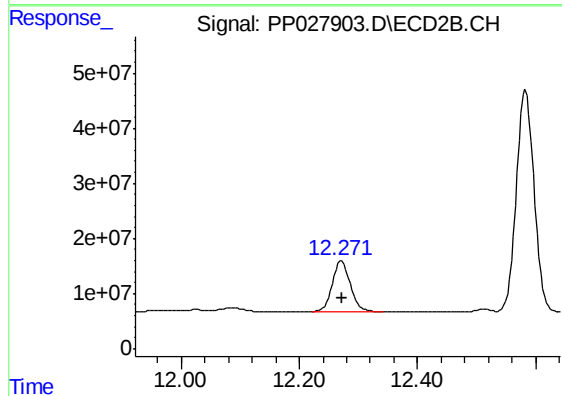
#3 4-Nitrophenol

R.T.: 11.416 min
Delta R.T.: 0.000 min
Response: 101154789
Conc: 438.47 ng/ml



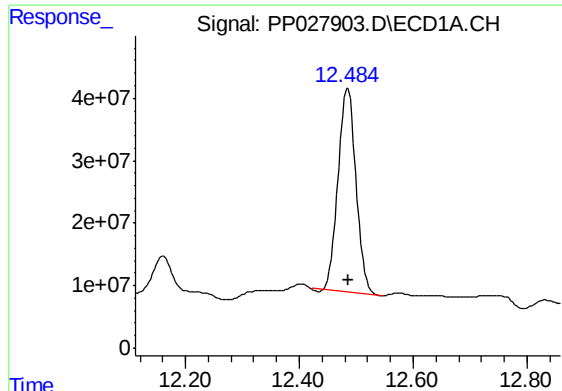
#4 2,4-DCAA

R.T.: 12.160 min
Delta R.T.: -0.002 min
Response: 129328408
Conc: 491.01 ng/ml m



#4 2,4-DCAA

R.T.: 12.272 min
Delta R.T.: -0.001 min
Response: 195356568
Conc: 491.01 ng/ml



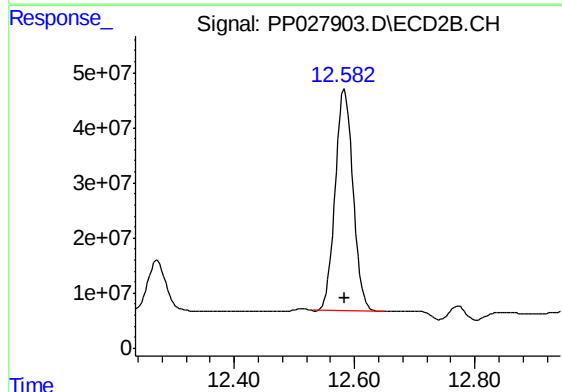
#5 DICAMBA

R.T.: 12.485 min
Delta R.T.: -0.001 min
Response: 722778820
Conc: 470.47 ng/ml

Instrument :
ECD_P
ClientSampleId :
DL-SW-01MSD

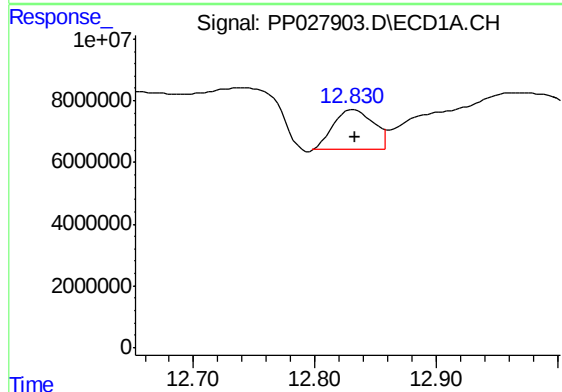
Manual Integrations
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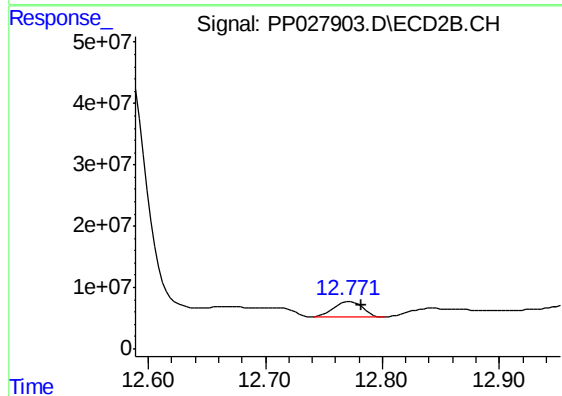
#5 DICAMBA

R.T.: 12.584 min
Delta R.T.: -0.001 min
Response: 829110142
Conc: 522.69 ng/ml



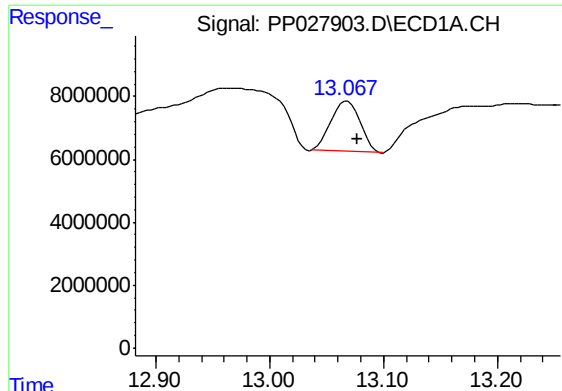
#6 MCPP

R.T.: 12.830 min
Delta R.T.: -0.003 min
Response: 30008126
Conc: 63.21 ug/ml m



#6 MCPP

R.T.: 12.771 min
Delta R.T.: -0.010 min
Response: 45463707
Conc: 51.45 ug/ml m



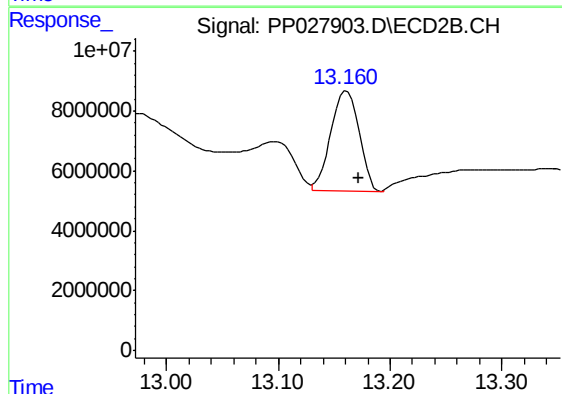
#7 MCPA

R.T.: 13.068 min
Delta R.T.: -0.009 min
Response: 28340258
Conc: 38.76 ug/ml

Instrument :
ECD_P
ClientSampleId :
DL-SW-01MSD

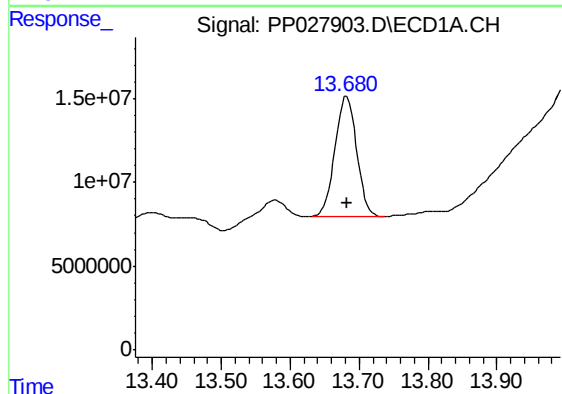
Manual Integrations
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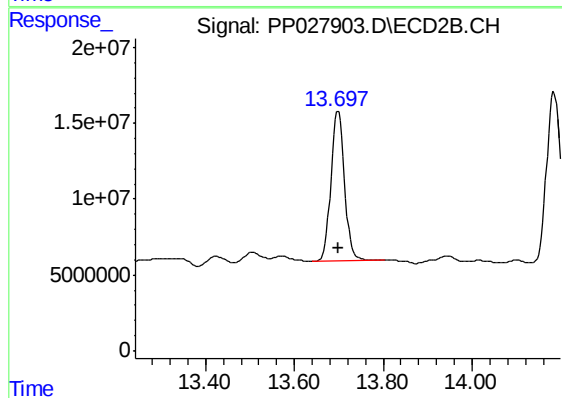
#7 MCPA

R.T.: 13.161 min
Delta R.T.: -0.010 min
Response: 58727713
Conc: 40.05 ug/ml



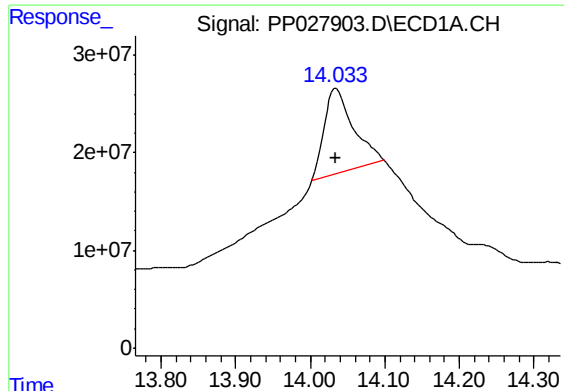
#8 DICHLORPROP

R.T.: 13.682 min
Delta R.T.: 0.000 min
Response: 157306524
Conc: 475.71 ng/ml



#8 DICHLORPROP

R.T.: 13.699 min
Delta R.T.: 0.000 min
Response: 210989248
Conc: 540.44 ng/ml



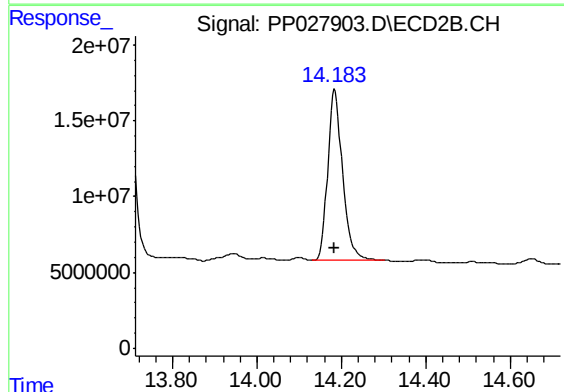
#9 2,4-D

R.T.: 14.035 min
Delta R.T.: 0.001 min
Response: 243444826
Conc: 584.15 ng/ml

Instrument :
ECD_P
ClientSampleId :
DL-SW-01MSD

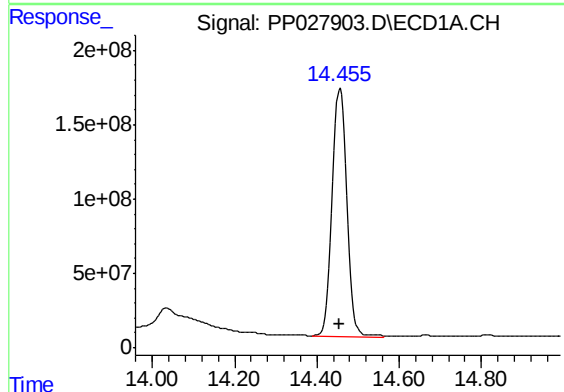
Manual Integrations
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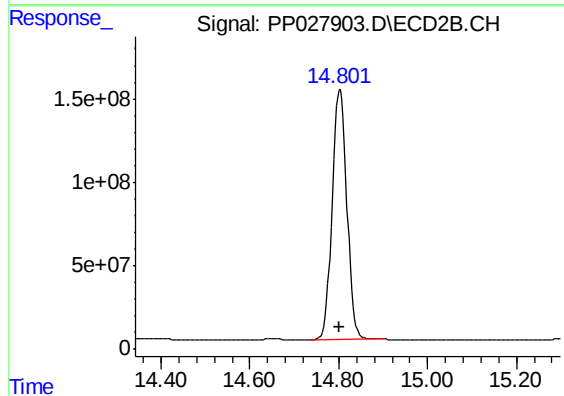
#9 2,4-D

R.T.: 14.185 min
Delta R.T.: 0.000 min
Response: 274891427
Conc: 538.40 ng/ml



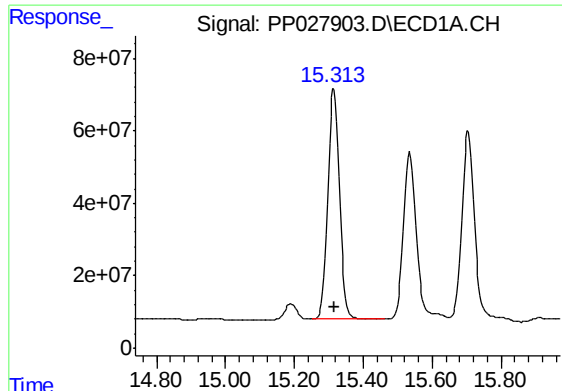
#10 Pentachlorophenol

R.T.: 14.456 min
Delta R.T.: 0.000 min
Response: 4140292271
Conc: 495.99 ng/ml



#10 Pentachlorophenol

R.T.: 14.803 min
Delta R.T.: 0.000 min
Response: 3450091408
Conc: 525.68 ng/ml



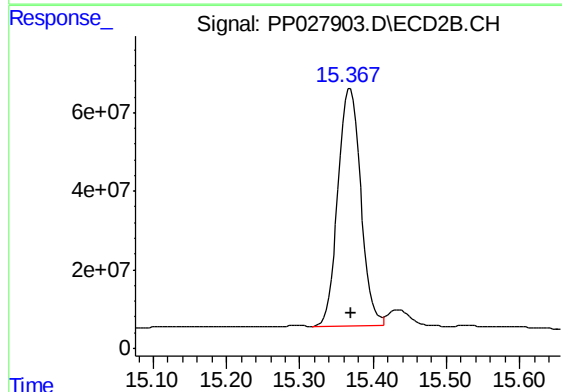
#11 2,4,5-TP (SILVEX)

R.T.: 15.315 min
Delta R.T.: 0.000 min
Response: 1499159308
Conc: 487.14 ng/ml

Instrument :
ECD_P
ClientSampleId :
DL-SW-01MSD

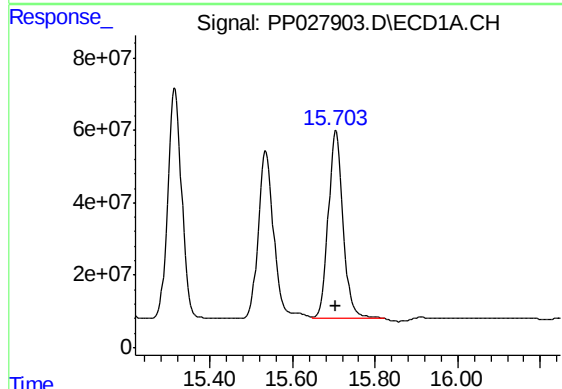
Manual Integrations
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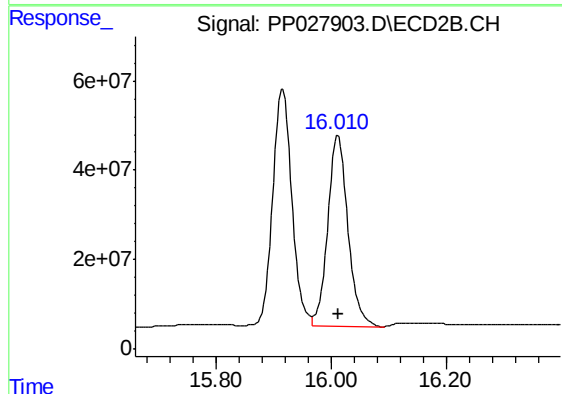
#11 2,4,5-TP (SILVEX)

R.T.: 15.369 min
Delta R.T.: 0.000 min
Response: 1305600015
Conc: 508.30 ng/ml



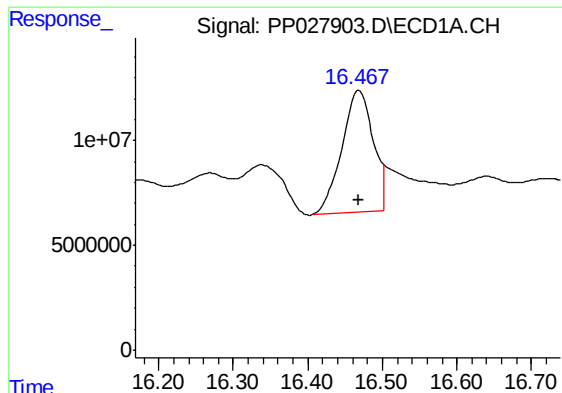
#12 2,4,5-T

R.T.: 15.705 min
Delta R.T.: 0.000 min
Response: 1298508185
Conc: 490.98 ng/ml



#12 2,4,5-T

R.T.: 16.011 min
Delta R.T.: 0.000 min
Response: 1046871517
Conc: 472.97 ng/ml



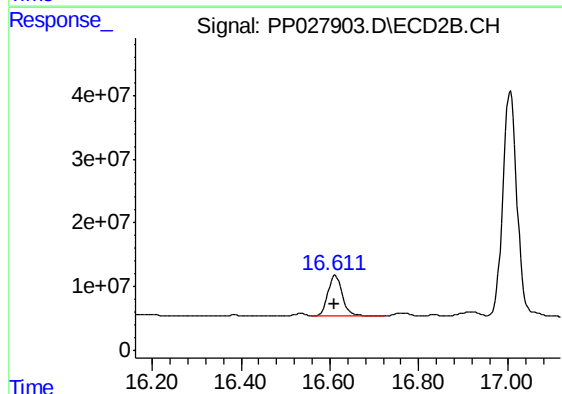
#13 2,4-DB

R.T.: 16.467 min
Delta R.T.: 0.000 min
Response: 165422847
Conc: 724.61 ng/ml m

Instrument :
ECD_P
ClientSampleId :
DL-SW-01MSD

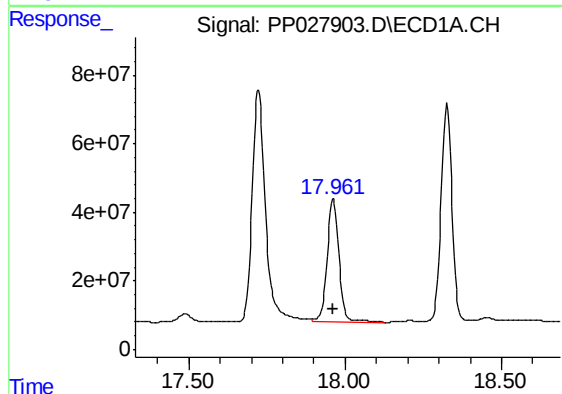
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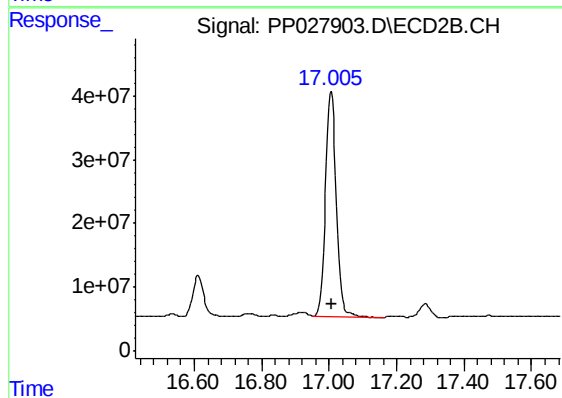
#13 2,4-DB

R.T.: 16.612 min
Delta R.T.: 0.000 min
Response: 143416109
Conc: 529.99 ng/ml



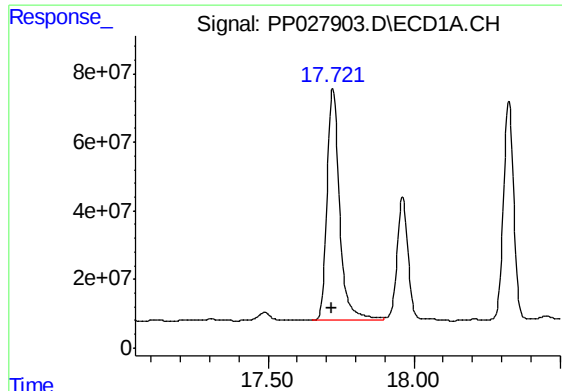
#14 DINOSEB

R.T.: 17.962 min
Delta R.T.: -0.001 min
Response: 948991806
Conc: 425.55 ng/ml



#14 DINOSEB

R.T.: 17.006 min
Delta R.T.: 0.000 min
Response: 778084807
Conc: 426.53 ng/ml



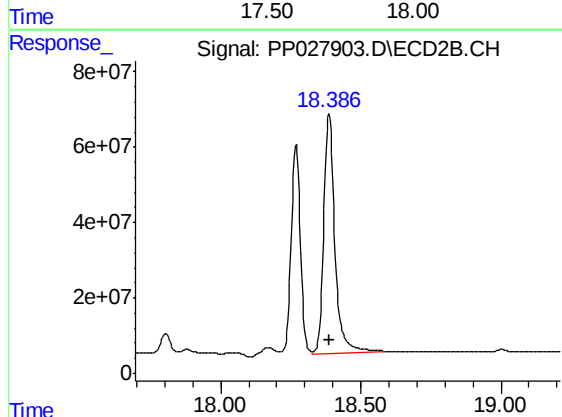
#15 Picloram

R.T.: 17.723 min
Delta R.T.: 0.002 min
Response: 2022892636
Conc: 456.97 ng/ml

Instrument :
ECD_P
ClientSampleId :
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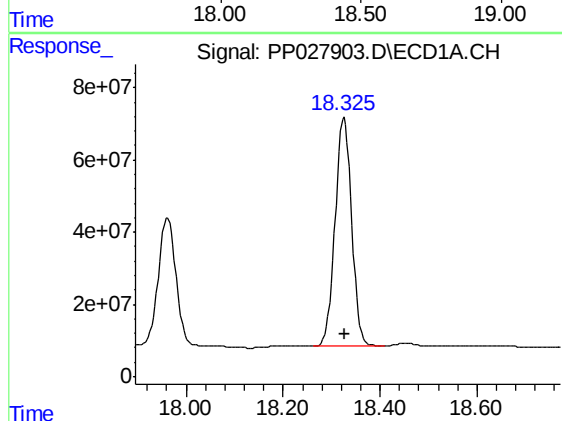
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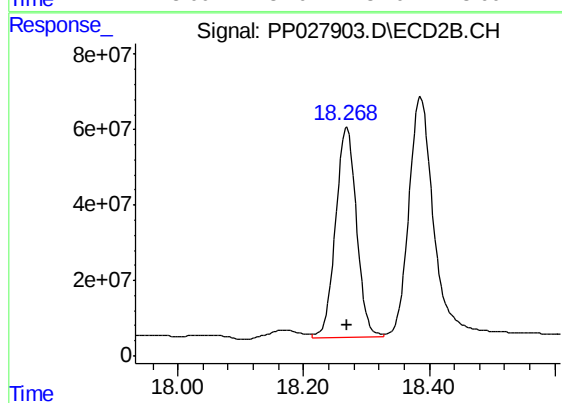
#15 Picloram

R.T.: 18.387 min
Delta R.T.: 0.000 min
Response: 1753994449
Conc: 519.51 ng/ml



#16 DCPA

R.T.: 18.326 min
Delta R.T.: -0.001 min
Response: 1511945920
Conc: 342.45 ng/ml



#16 DCPA

R.T.: 18.269 min
Delta R.T.: 0.000 min
Response: 1293896337
Conc: 402.19 ng/ml