

Data Path : \\74.0.250.170\Terastorage\pestpcbsrv\HPCHEM1\ECD_P\Data\PP110118\
 Data File : PP027936.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 01 Nov 2018 10:41
 Operator : EI\MA
 Sample : J5164-03
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 MDL-MDL-SOIL-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 13:36:58 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	12.273	134.3E6	221.8E6	509.781m	557.441
Target Compounds							
1) T	Dalapon	3.370	3.037	224.8E6	170.6E6	354.291	305.430m
2) T	3,5-DICHL...	10.576	10.363	108.3E6	115.8E6	197.508	218.579
3) T	4-Nitroph...	11.744	11.419	93784926	53080738	169.430	230.088 #
5) T	DICAMBA	12.486	12.585	346.6E6	376.4E6	225.597m	237.289
6) T	MCPD	12.845	12.770	5789930	16117019	15.813m	18.238m
7) T	MCPA	13.069	13.152	9027960	16123460	15.332	10.997m#
8) T	DICHLORPROP	13.685	13.701	80365056	101.8E6	243.033	260.836
9) T	2,4-D	14.037	14.189	81802859	120.5E6	196.289	236.016
10) T	Pentachlo...	14.459	14.804	2011.1E6	1705.1E6	240.920	259.803
11) T	2,4,5-TP ...	15.319	15.369	730.9E6	596.9E6	237.509	232.393m
12) T	2,4,5-T	15.710	16.016	619.4E6	542.4E6	234.198	245.050
13) T	2,4-DB	16.472	16.616	43628214	65159936	172.550m	229.206 #
14) T	DINOSEB	17.966	17.008	488.7E6	375.0E6	219.151	205.549
15) T	Picloram	17.731	18.393	928.2E6	814.9E6	188.118	212.632
16) T	DCPA	18.327	18.271	649.4E6	661.6E6	147.083	205.652 #

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

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Acq On : 01 Nov 2018 10:41
Operator : EI\MA
Sample : J5164-03
Misc :
ALS Vial : 4 Sample Multiplier: 1

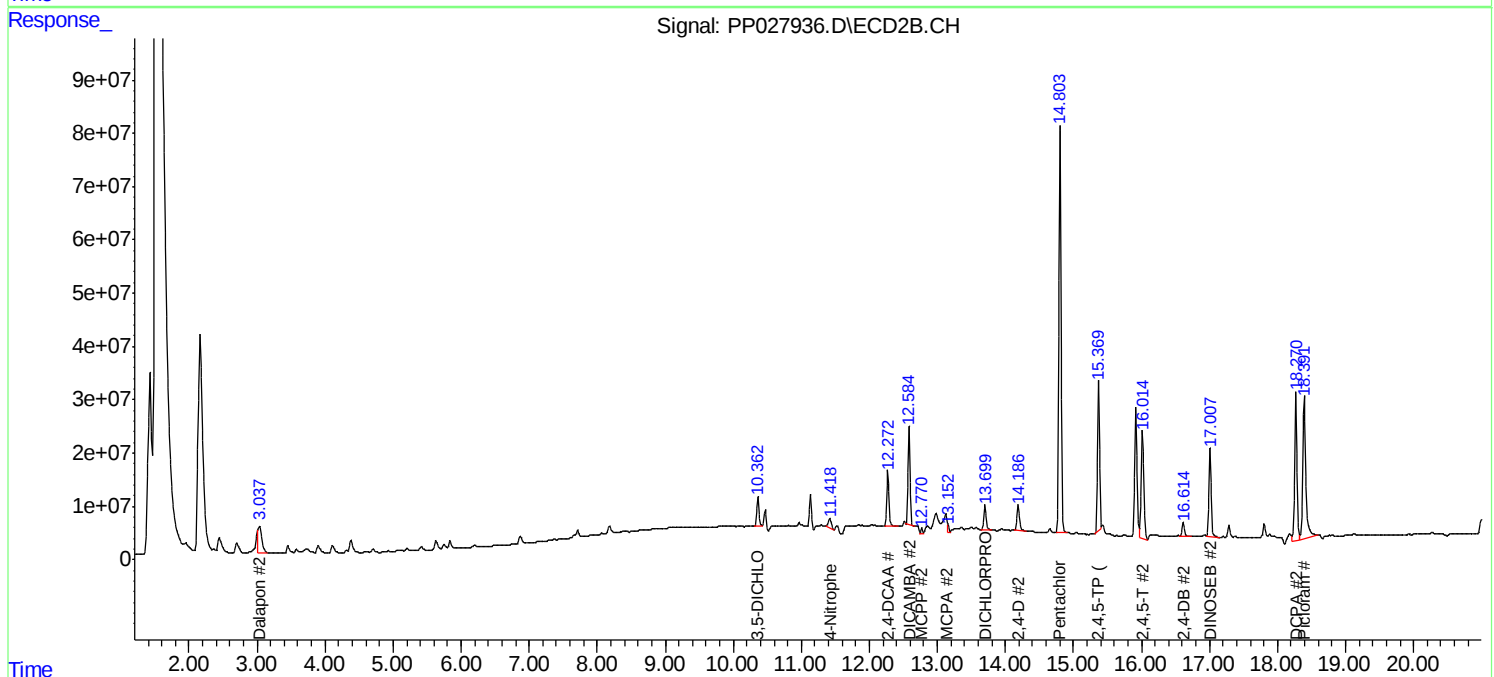
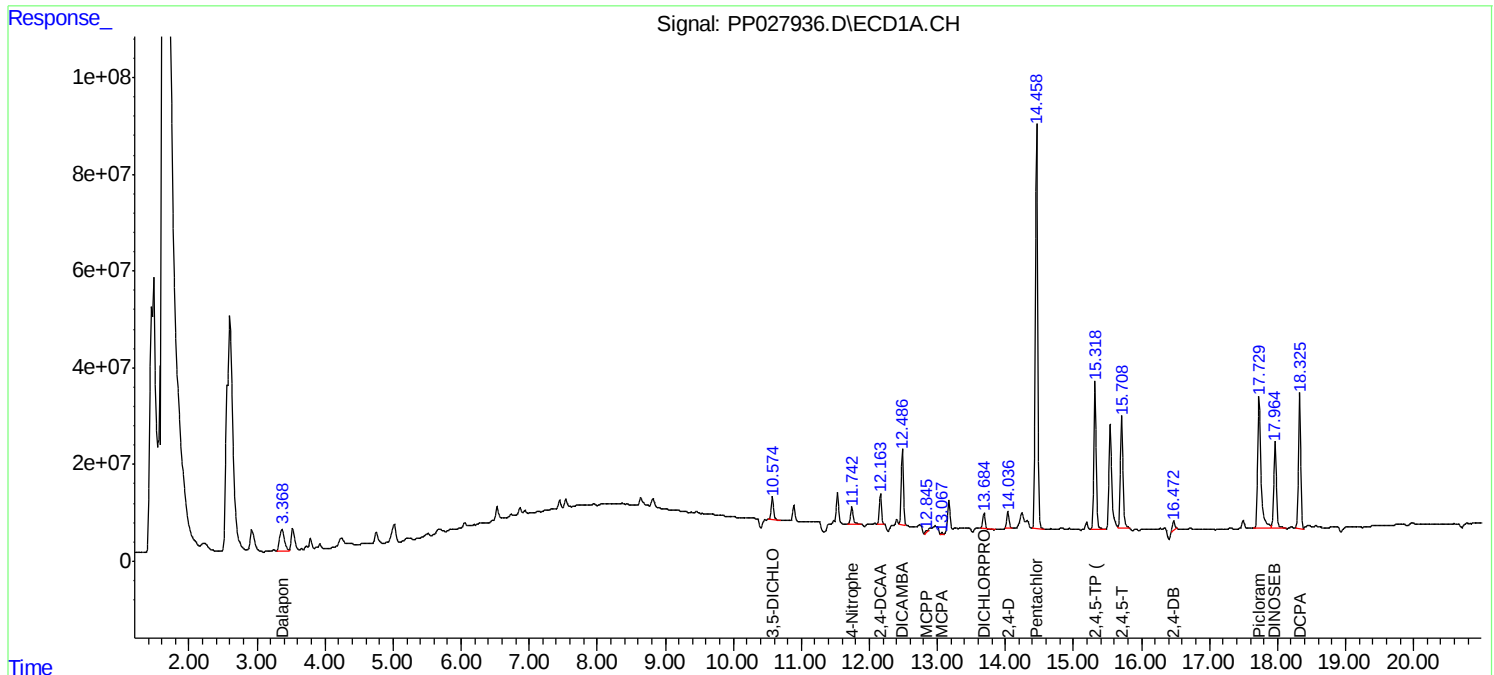
Instrument :
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MDL-MDL-SOIL-03-QT4-2018

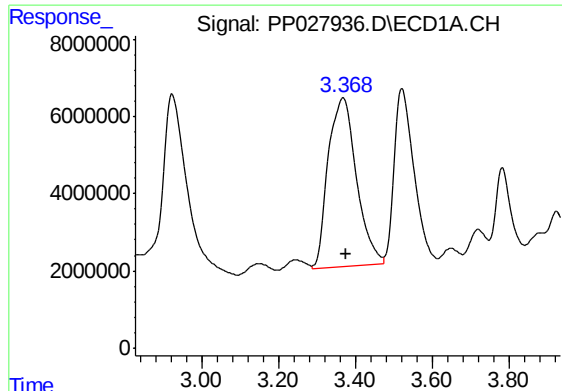
Manual Integrations
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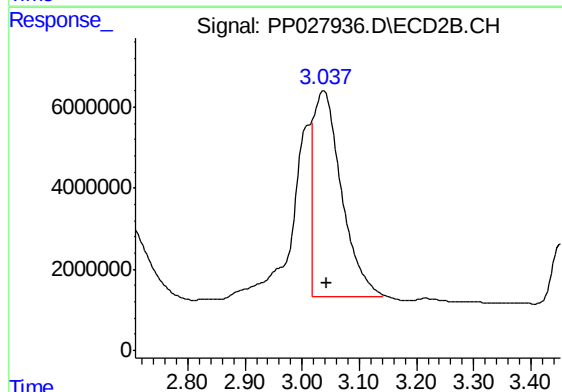
#1 Dalapon

R.T.: 3.370 min
Delta R.T.: -0.008 min
Response: 224823012
Conc: 354.29 ng/ml

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

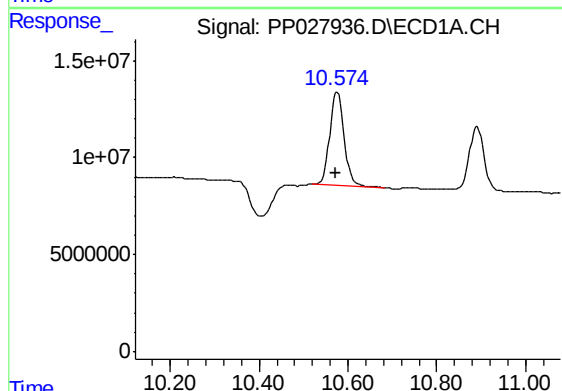
Manual Integrations
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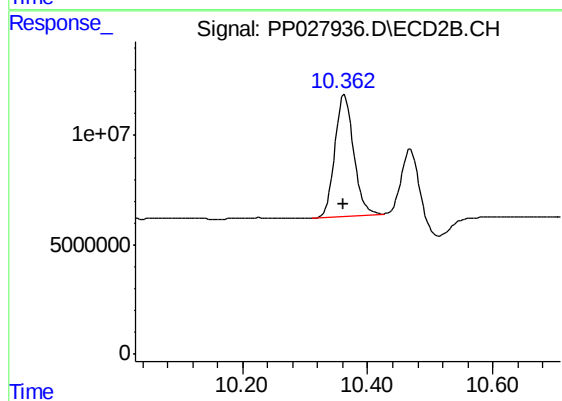
#1 Dalapon

R.T.: 3.037 min
Delta R.T.: -0.007 min
Response: 170554660
Conc: 305.43 ng/ml m



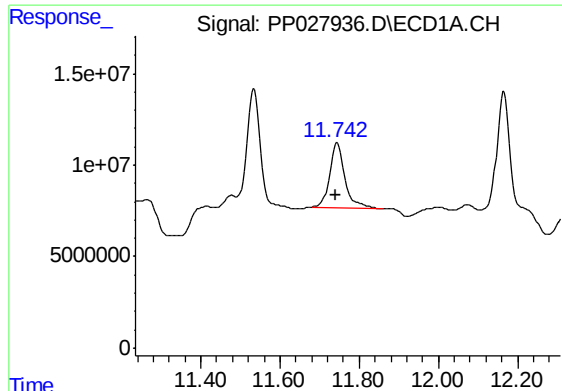
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.576 min
Delta R.T.: 0.002 min
Response: 108348613
Conc: 197.51 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.363 min
Delta R.T.: 0.002 min
Response: 115819970
Conc: 218.58 ng/ml



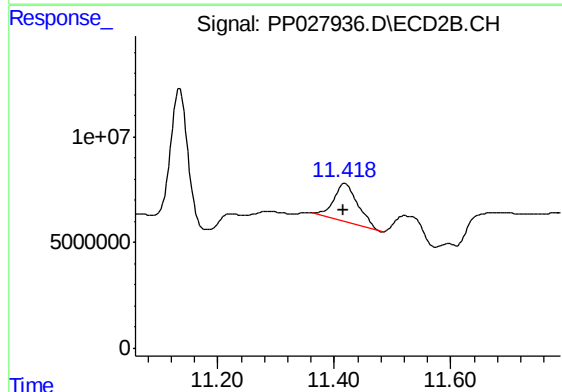
#3 4-Nitrophenol

R.T.: 11.744 min
Delta R.T.: 0.004 min
Response: 93784926
Conc: 169.43 ng/ml

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

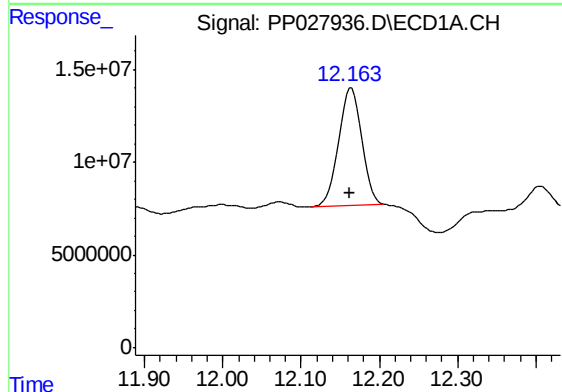
Manual Integrations
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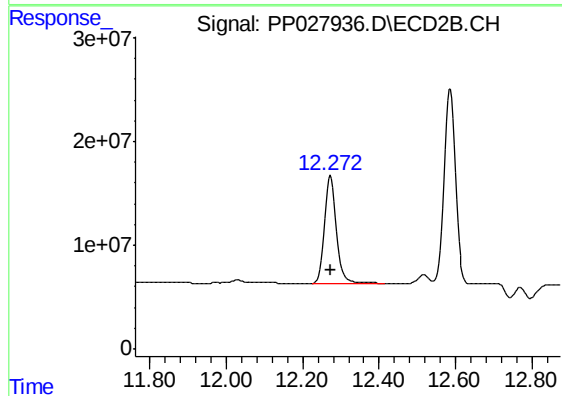
#3 4-Nitrophenol

R.T.: 11.419 min
Delta R.T.: 0.003 min
Response: 53080738
Conc: 230.09 ng/ml



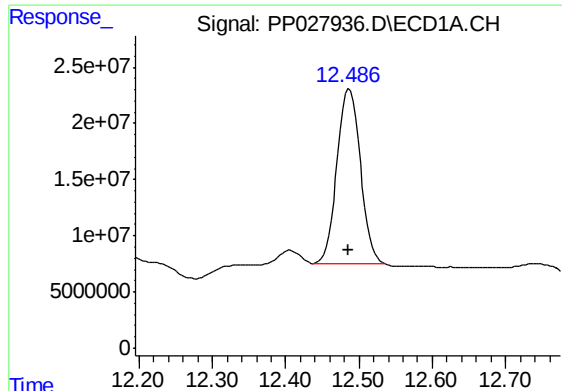
#4 2,4-DCAA

R.T.: 12.163 min
Delta R.T.: 0.000 min
Response: 134272176
Conc: 509.78 ng/ml m



#4 2,4-DCAA

R.T.: 12.273 min
Delta R.T.: 0.000 min
Response: 221789125
Conc: 557.44 ng/ml



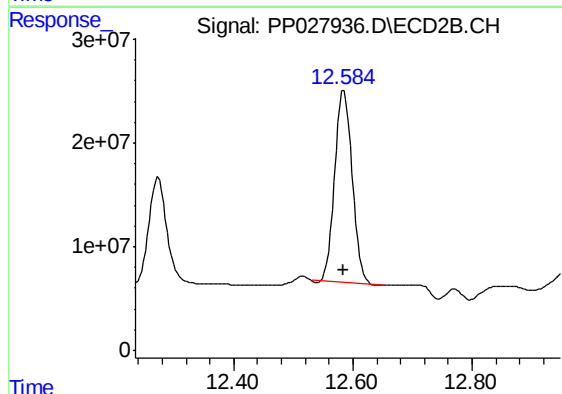
#5 DICAMBA

R.T.: 12.486 min
Delta R.T.: 0.000 min
Response: 346585502
Conc: 225.60 ng/ml m

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

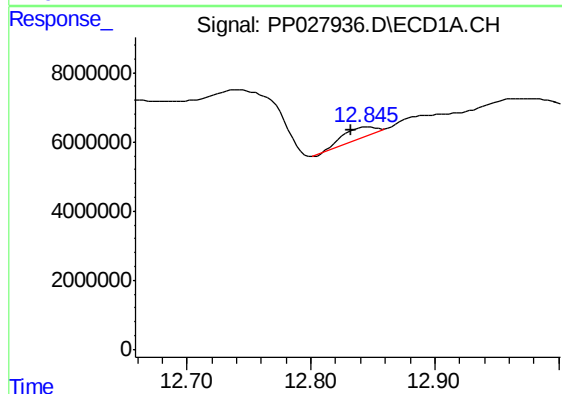
Manual Integrations
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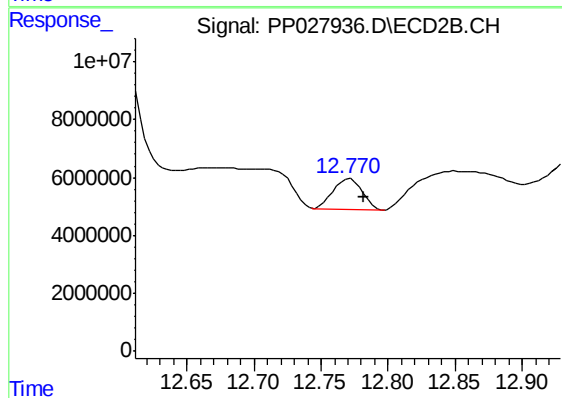
#5 DICAMBA

R.T.: 12.585 min
Delta R.T.: 0.000 min
Response: 376396810
Conc: 237.29 ng/ml



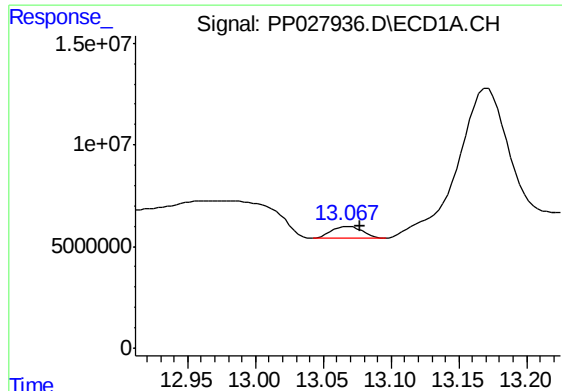
#6 MCP

R.T.: 12.845 min
Delta R.T.: 0.012 min
Response: 5789930
Conc: 15.81 ug/ml m



#6 MCP

R.T.: 12.770 min
Delta R.T.: -0.012 min
Response: 16117019
Conc: 18.24 ug/ml m



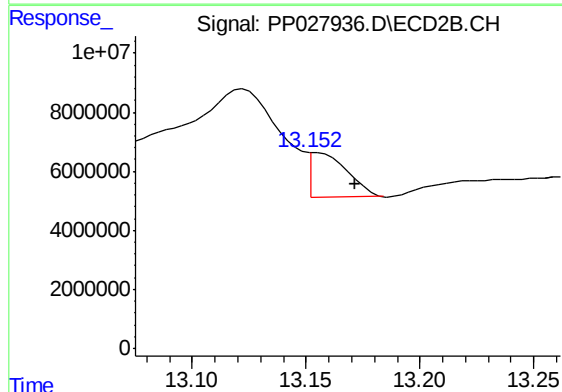
#7 MCPA

R.T.: 13.069 min
Delta R.T.: -0.008 min
Response: 9027960
Conc: 15.33 ug/ml

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

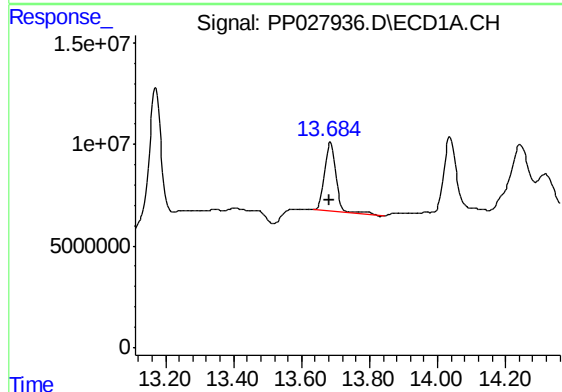
Manual Integrations
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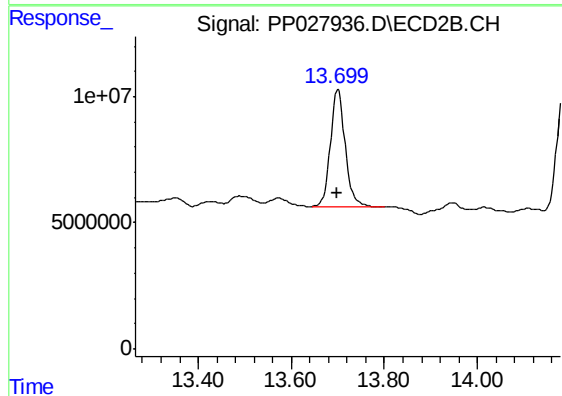
#7 MCPA

R.T.: 13.152 min
Delta R.T.: -0.020 min
Response: 16123460
Conc: 11.00 ug/ml m



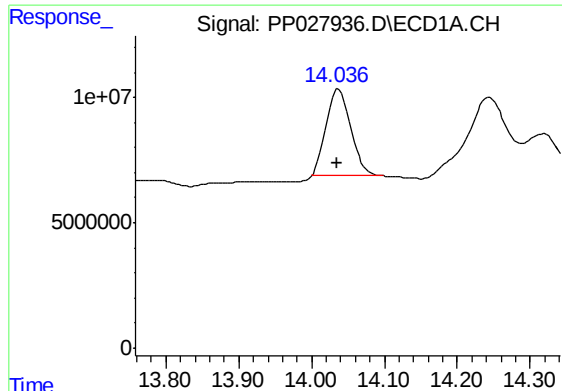
#8 DICHLORPROP

R.T.: 13.685 min
Delta R.T.: 0.002 min
Response: 80365056
Conc: 243.03 ng/ml



#8 DICHLORPROP

R.T.: 13.701 min
Delta R.T.: 0.002 min
Response: 101831653
Conc: 260.84 ng/ml



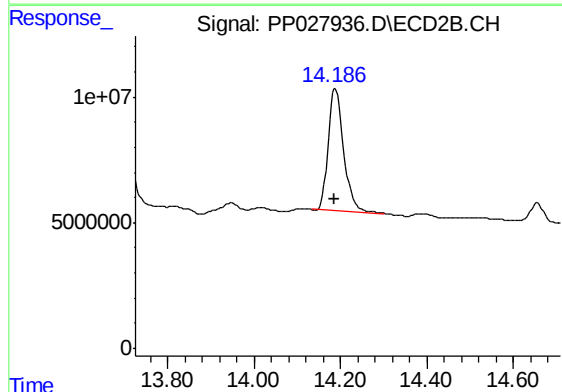
#9 2,4-D

R.T.: 14.037 min
Delta R.T.: 0.003 min
Response: 81802859
Conc: 196.29 ng/ml

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

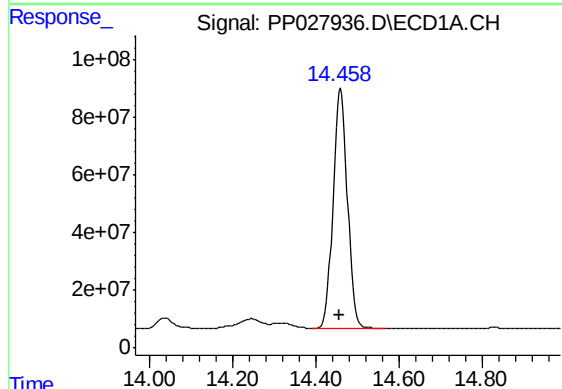
Manual Integrations
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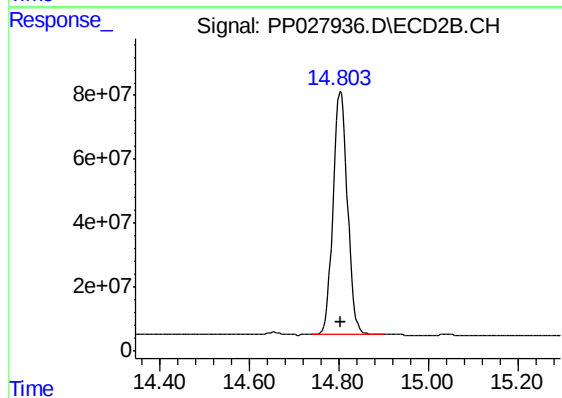
#9 2,4-D

R.T.: 14.189 min
Delta R.T.: 0.004 min
Response: 120503301
Conc: 236.02 ng/ml



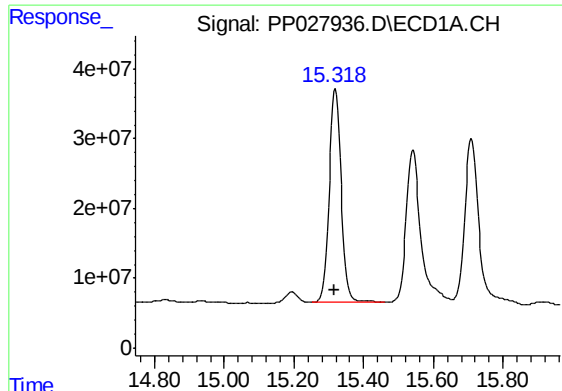
#10 Pentachlorophenol

R.T.: 14.459 min
Delta R.T.: 0.002 min
Response: 2011098903
Conc: 240.92 ng/ml



#10 Pentachlorophenol

R.T.: 14.804 min
Delta R.T.: 0.000 min
Response: 1705110959
Conc: 259.80 ng/ml



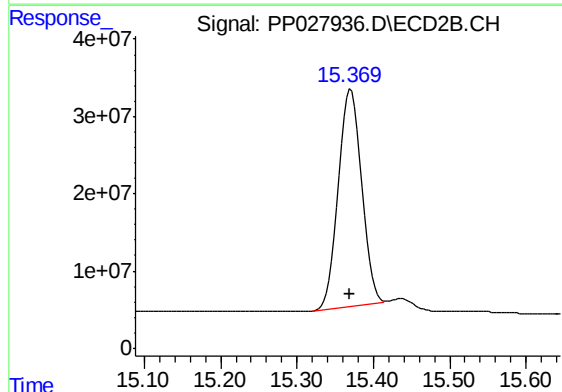
#11 2,4,5-TP (SILVEX)

R.T.: 15.319 min
Delta R.T.: 0.004 min
Response: 730920162
Conc: 237.51 ng/ml

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

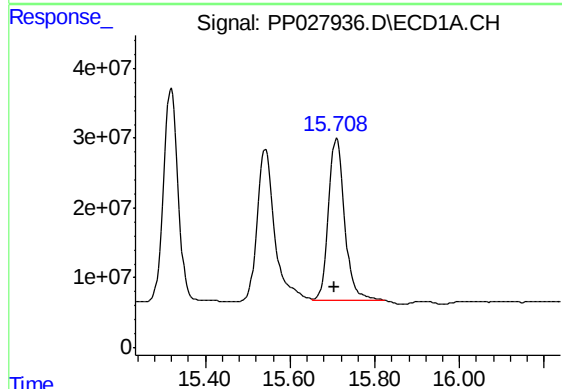
Manual Integrations
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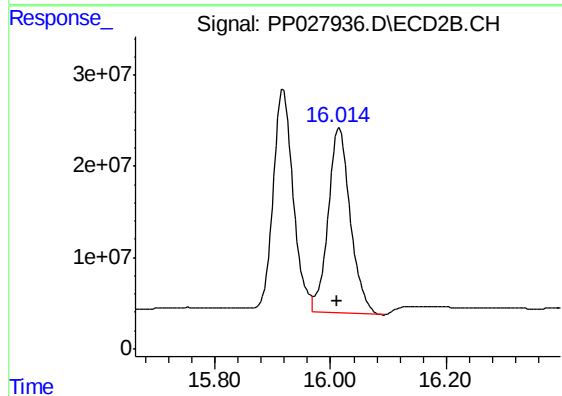
#11 2,4,5-TP (SILVEX)

R.T.: 15.369 min
Delta R.T.: 0.000 min
Response: 596911247
Conc: 232.39 ng/ml m



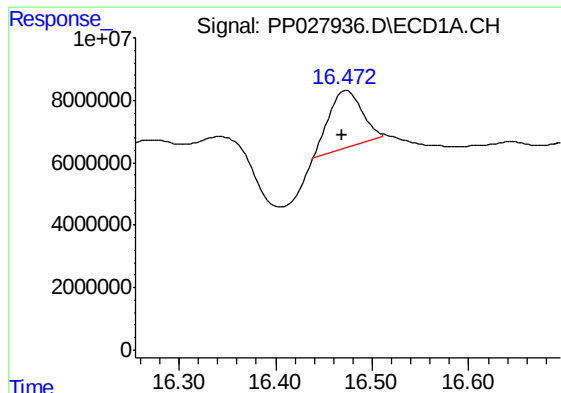
#12 2,4,5-T

R.T.: 15.710 min
Delta R.T.: 0.005 min
Response: 619384747
Conc: 234.20 ng/ml



#12 2,4,5-T

R.T.: 16.016 min
Delta R.T.: 0.004 min
Response: 542390222
Conc: 245.05 ng/ml



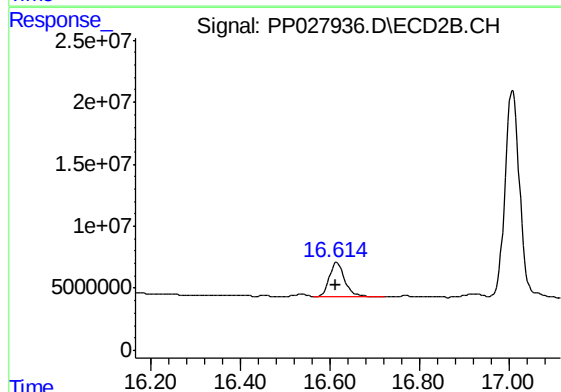
#13 2,4-DB

R.T.: 16.472 min
Delta R.T.: 0.003 min
Response: 43628214
Conc: 172.55 ng/ml m

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

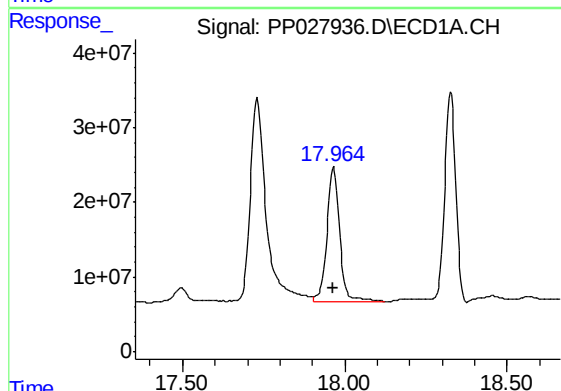
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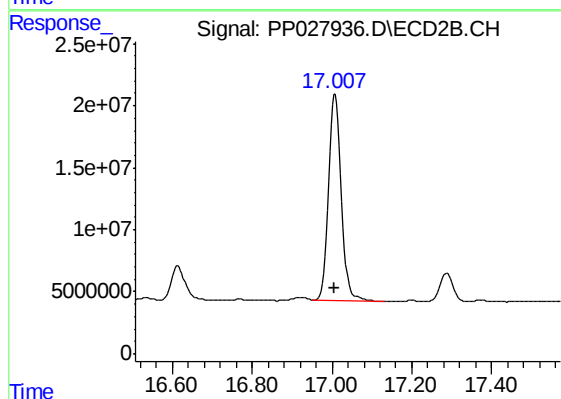
#13 2,4-DB

R.T.: 16.616 min
Delta R.T.: 0.004 min
Response: 65159936
Conc: 229.21 ng/ml



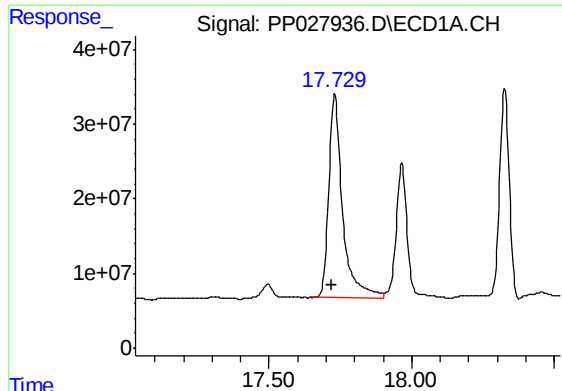
#14 DINOSEB

R.T.: 17.966 min
Delta R.T.: 0.003 min
Response: 488718605
Conc: 219.15 ng/ml



#14 DINOSEB

R.T.: 17.008 min
Delta R.T.: 0.002 min
Response: 374966412
Conc: 205.55 ng/ml



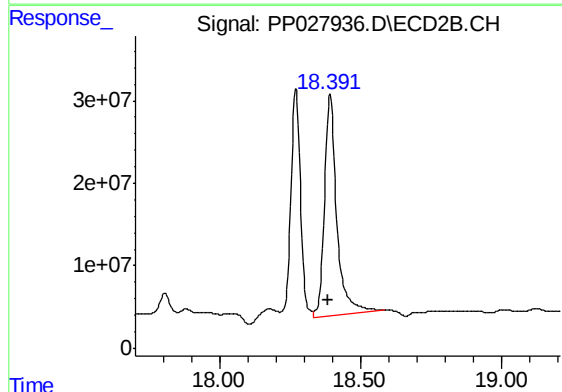
#15 Picloram

R.T.: 17.731 min
Delta R.T.: 0.010 min
Response: 928219888
Conc: 188.12 ng/ml

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

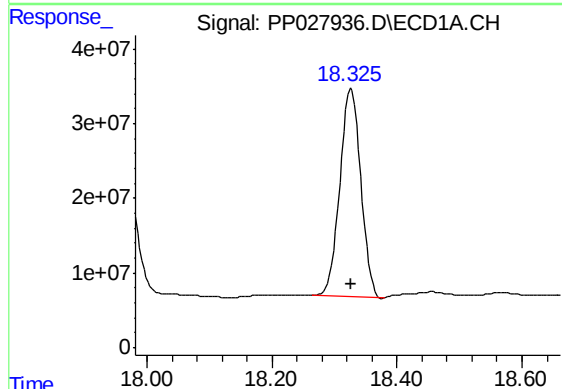
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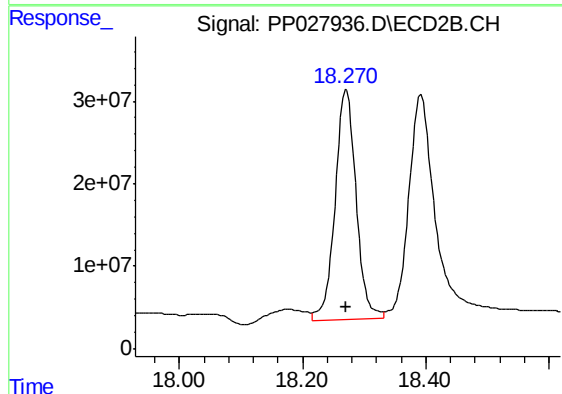
#15 Picloram

R.T.: 18.393 min
Delta R.T.: 0.006 min
Response: 814900778
Conc: 212.63 ng/ml



#16 DCPA

R.T.: 18.327 min
Delta R.T.: 0.000 min
Response: 649386459
Conc: 147.08 ng/ml



#16 DCPA

R.T.: 18.271 min
Delta R.T.: 0.001 min
Response: 661604386
Conc: 205.65 ng/ml