

Data Path : \\74.0.250.170\Terastorage\pestpcbsrv\HPCHEM1\ECD_P\Data\PP102618\
 Data File : PP027844.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 26 Oct 2018 19:48
 Operator : EI\MA
 Sample : J5626-02MS
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 PA-SB-01BMS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 27 00:58:42 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	12.159	12.268	58305320	105.1E6	221.364m	264.189m
Target Compounds							
1) T	Dalapon	3.375	3.052	155.8E6	230.1E6	245.540	412.113 #
2) T	3,5-DICHL...	10.570	10.358	117.0E6	120.4E6	213.263m	227.242m
3) T	4-Nitroph...	11.736	11.414	45623973	27876550	82.424m	120.836 #
5) T	DICAMBA	12.482	12.582	333.5E6	386.7E6	217.095m	243.804m
6) T	MCP	12.840	12.769	28124601	16462968	59.522m	18.630 #
7) T	MCPA	13.065	13.158	11511379	42813348	18.344	29.200m#
8) T	DICHLORPROP	13.681	13.697	87017384	109.3E6	263.150	279.994
9) T	2,4-D	14.028	14.182	96284441	129.0E6	231.038m	252.619
10) T	Pentachlo...	14.454	14.802	1408.0E6	1306.4E6	168.676	199.049
11) T	2,4,5-TP ...	15.313	15.367	540.8E6	546.9E6	175.745	212.905
12) T	2,4,5-T	15.702	16.009	526.8E6	255.3E6	199.208	115.360 #
13) T	2,4-DB	16.467	16.608	71874596	51887135	300.582	178.191 #
14) T	DINOSEB	17.960	17.006	51667747	53534188	23.169m	29.346 #
15) T	Picloram	17.718	18.383	987.7E6	844.0E6	202.726	222.155
16) T	DCPA	18.324	18.268	588.5E6	542.7E6	133.294	168.697 #

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

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Operator : EI\MA
Sample : J5626-02MS
Misc :
ALS Vial : 24 Sample Multiplier: 1

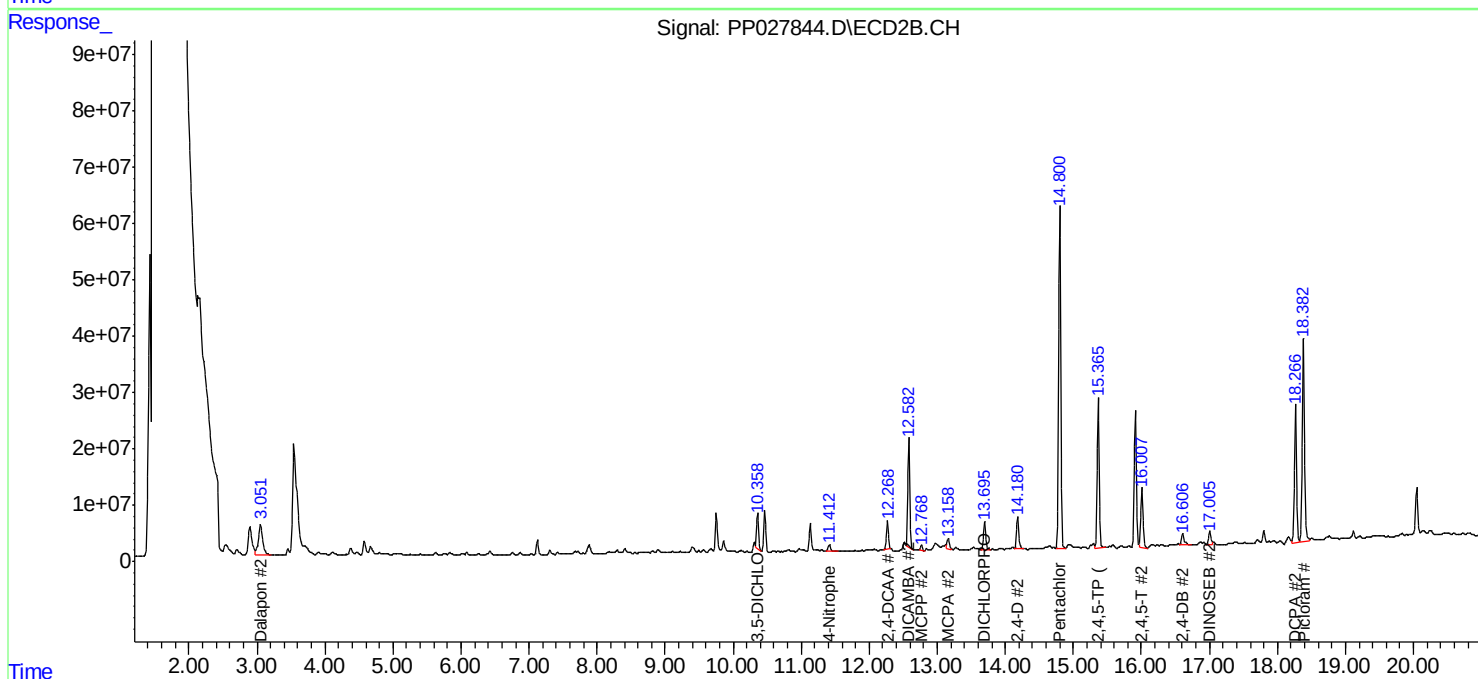
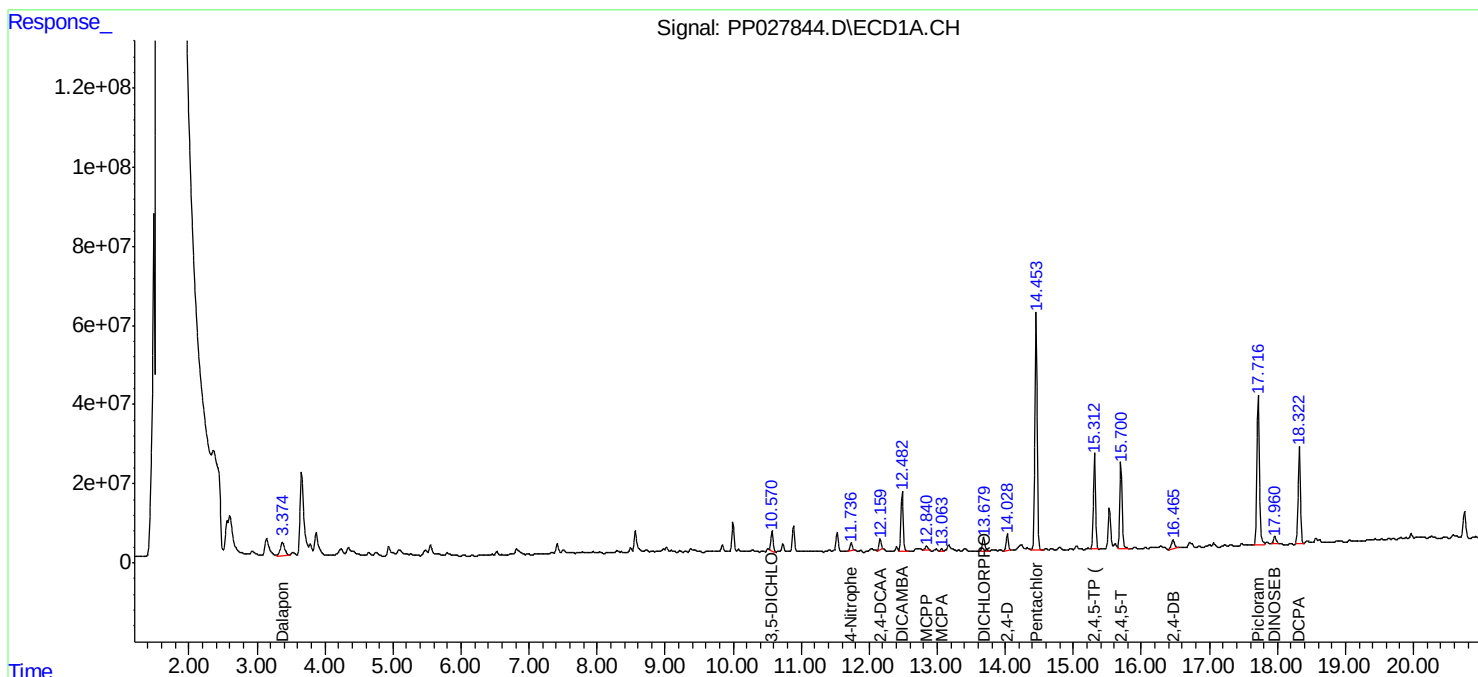
Instrument :
ECD_P
ClientSampled :
PA-SB-01BMS

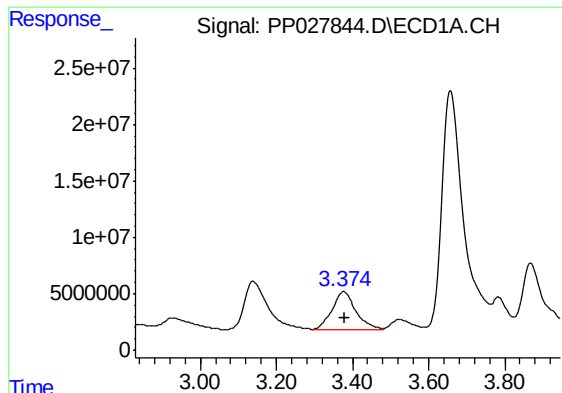
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 27 00:58:42 2018
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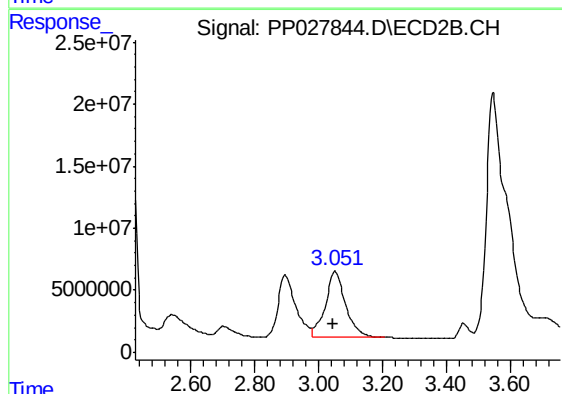
#1 Dalapon

R.T.: 3.375 min
Delta R.T.: -0.003 min
Response: 155813090
Conc: 245.54 ng/ml

Instrument :
ECD_P
ClientSampleId :
PA-SB-01BMS

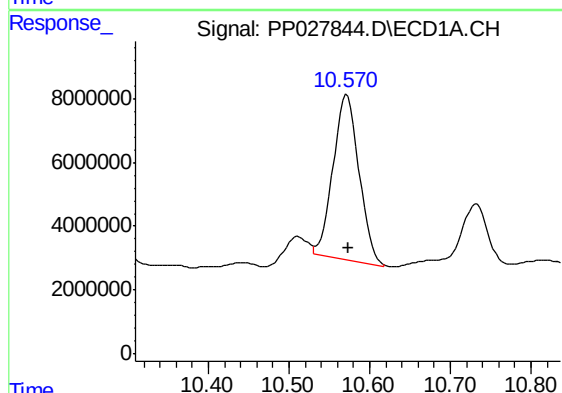
Manual Integrations
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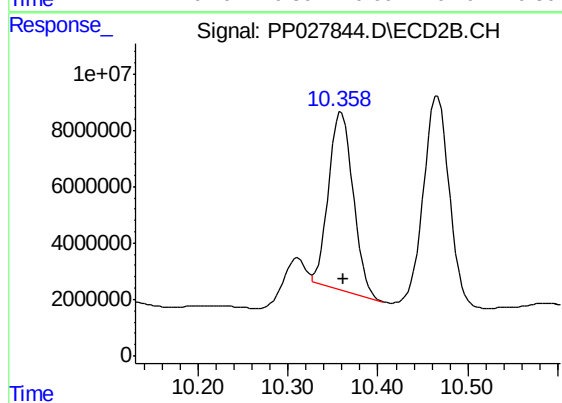
#1 Dalapon

R.T.: 3.052 min
Delta R.T.: 0.008 min
Response: 230127434
Conc: 412.11 ng/ml



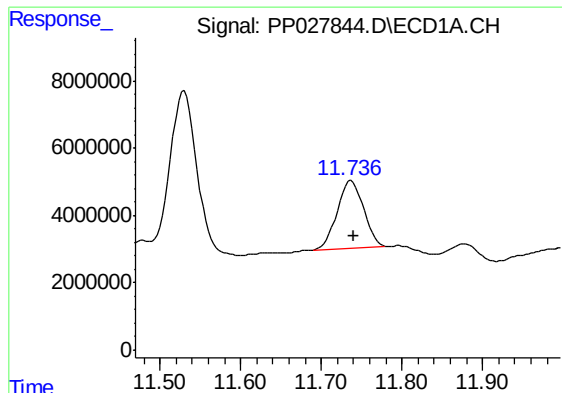
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.570 min
Delta R.T.: -0.003 min
Response: 116991043
Conc: 213.26 ng/ml m



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.358 min
Delta R.T.: -0.004 min
Response: 120410565
Conc: 227.24 ng/ml m



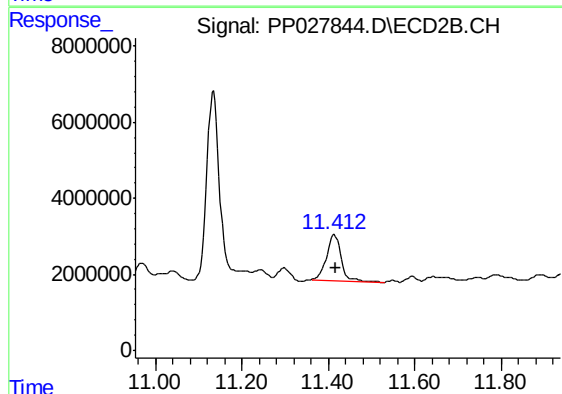
#3 4-Nitrophenol

R.T.: 11.736 min
Delta R.T.: -0.004 min
Response: 45623973
Conc: 82.42 ng/ml m

Instrument :
ECD_P
ClientSampleId :
PA-SB-01BMS

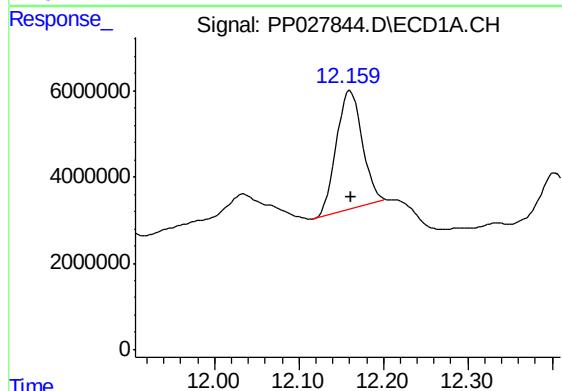
Manual Integrations
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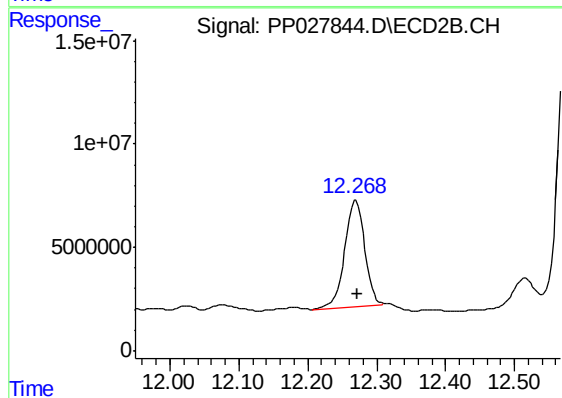
#3 4-Nitrophenol

R.T.: 11.414 min
Delta R.T.: -0.002 min
Response: 27876550
Conc: 120.84 ng/ml



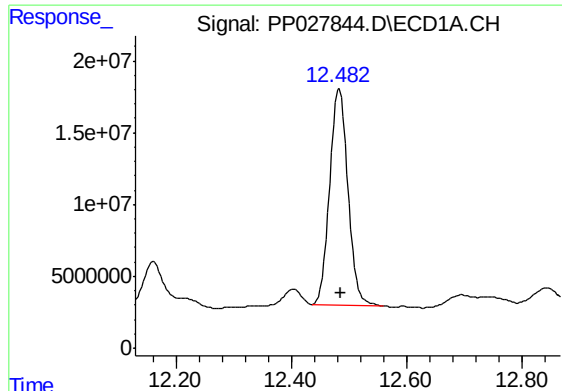
#4 2,4-DCAA

R.T.: 12.159 min
Delta R.T.: -0.003 min
Response: 58305320
Conc: 221.36 ng/ml m



#4 2,4-DCAA

R.T.: 12.268 min
Delta R.T.: -0.005 min
Response: 105112948
Conc: 264.19 ng/ml m



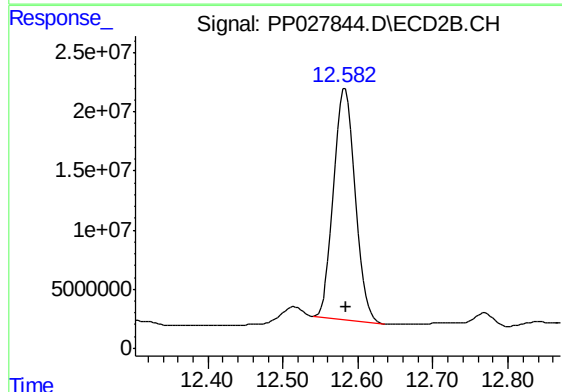
#5 DICAMBA

R.T.: 12.482 min
Delta R.T.: -0.004 min
Response: 333522917
Conc: 217.09 ng/ml m

Instrument :
ECD_P
ClientSampleId :
PA-SB-01BMS

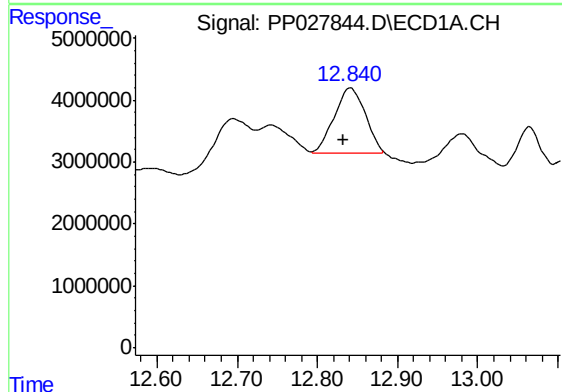
Manual Integrations
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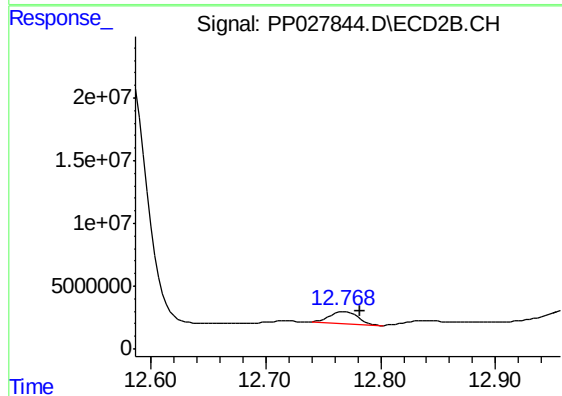
#5 DICAMBA

R.T.: 12.582 min
Delta R.T.: -0.003 min
Response: 386730872
Conc: 243.80 ng/ml m



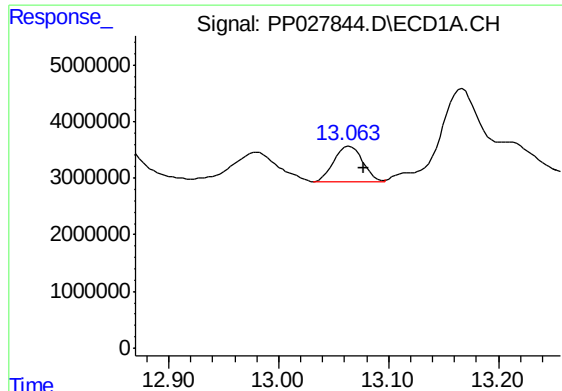
#6 MCPP

R.T.: 12.840 min
Delta R.T.: 0.007 min
Response: 28124601
Conc: 59.52 ug/ml m



#6 MCPP

R.T.: 12.769 min
Delta R.T.: -0.013 min
Response: 16462968
Conc: 18.63 ug/ml



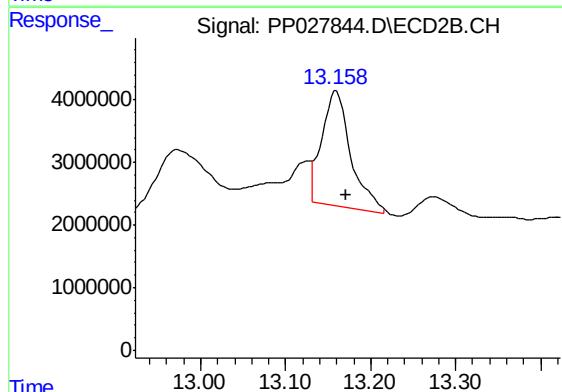
#7 MCPA

R.T.: 13.065 min
Delta R.T.: -0.012 min
Response: 11511379
Conc: 18.34 ug/ml

Instrument :
ECD_P
ClientSampleId :
PA-SB-01BMS

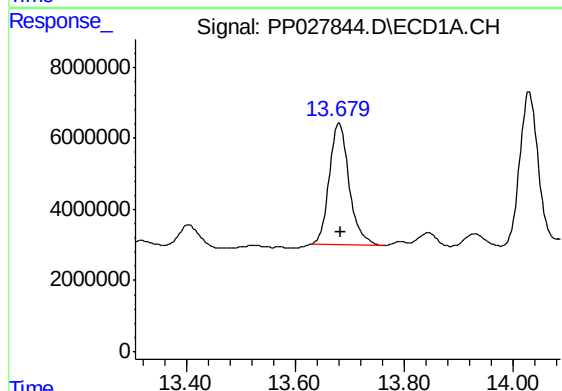
Manual Integrations
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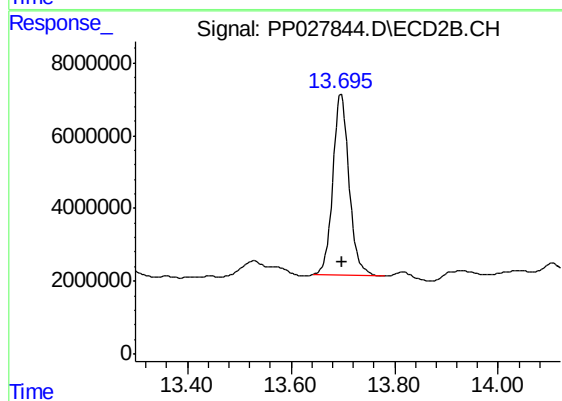
#7 MCPA

R.T.: 13.158 min
Delta R.T.: -0.013 min
Response: 42813348
Conc: 29.20 ug/ml m



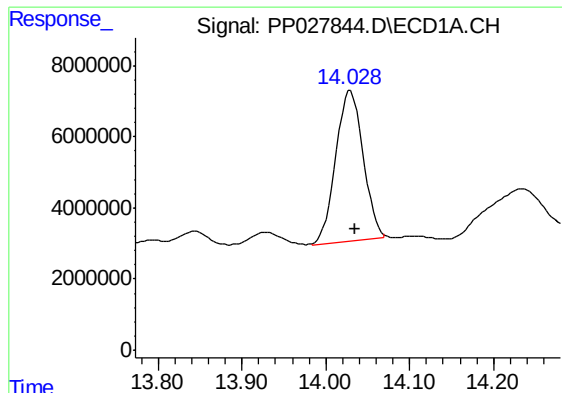
#8 DICHLORPROP

R.T.: 13.681 min
Delta R.T.: -0.002 min
Response: 87017384
Conc: 263.15 ng/ml



#8 DICHLORPROP

R.T.: 13.697 min
Delta R.T.: -0.002 min
Response: 109311174
Conc: 279.99 ng/ml



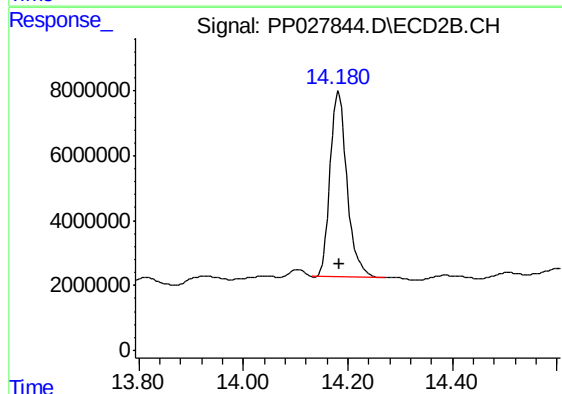
#9 2,4-D

R.T.: 14.028 min
Delta R.T.: -0.006 min
Response: 96284441
Conc: 231.04 ng/ml m

Instrument :
ECD_P
ClientSampleId :
PA-SB-01BMS

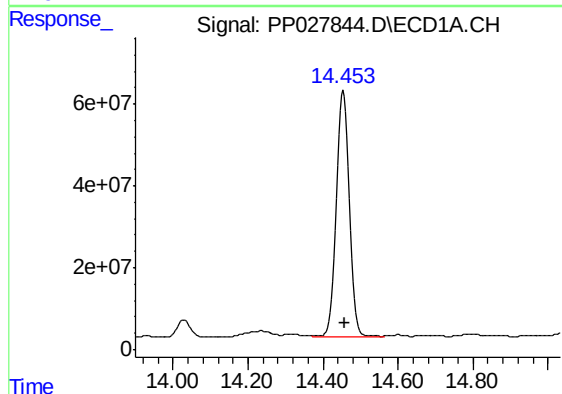
Manual Integrations
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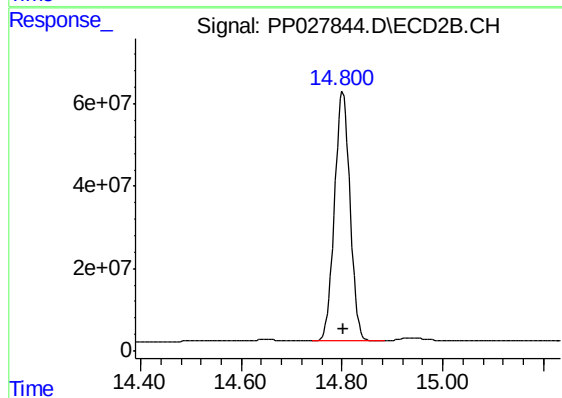
#9 2,4-D

R.T.: 14.182 min
Delta R.T.: -0.003 min
Response: 128980595
Conc: 252.62 ng/ml



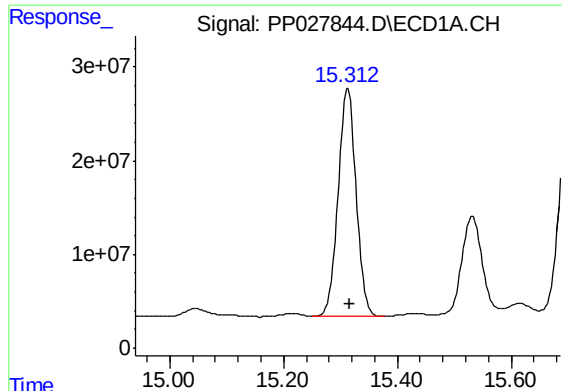
#10 Pentachlorophenol

R.T.: 14.454 min
Delta R.T.: -0.002 min
Response: 1408035176
Conc: 168.68 ng/ml



#10 Pentachlorophenol

R.T.: 14.802 min
Delta R.T.: -0.002 min
Response: 1306380529
Conc: 199.05 ng/ml



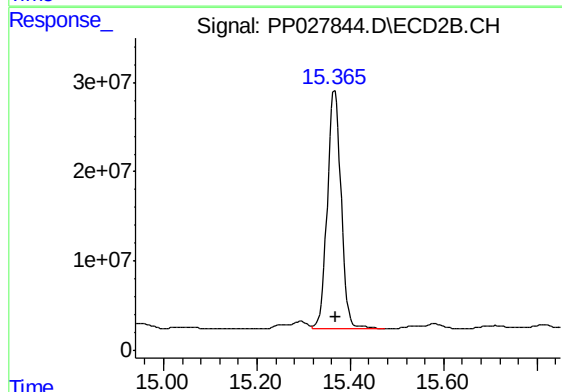
#11 2,4,5-TP (SILVEX)

R.T.: 15.313 min
Delta R.T.: -0.003 min
Response: 540845522
Conc: 175.75 ng/ml

Instrument :
ECD_P
ClientSampleId :
PA-SB-01BMS

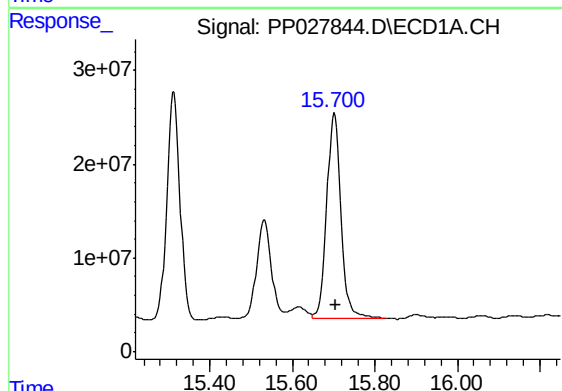
Manual Integrations
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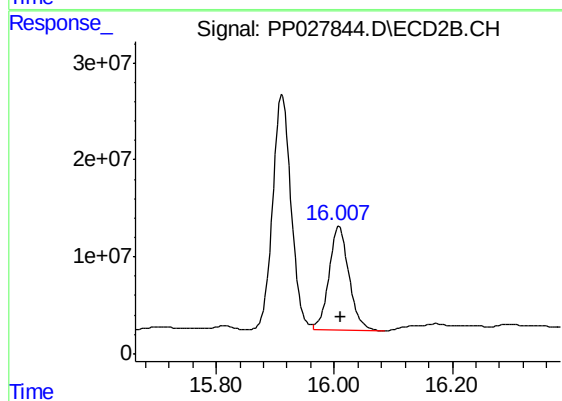
#11 2,4,5-TP (SILVEX)

R.T.: 15.367 min
Delta R.T.: -0.003 min
Response: 546854195
Conc: 212.90 ng/ml



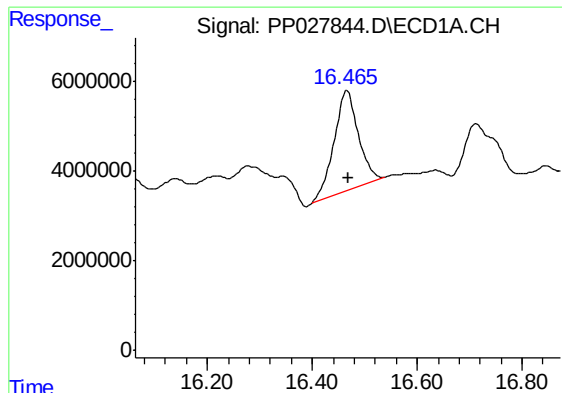
#12 2,4,5-T

R.T.: 15.702 min
Delta R.T.: -0.003 min
Response: 526846308
Conc: 199.21 ng/ml



#12 2,4,5-T

R.T.: 16.009 min
Delta R.T.: -0.003 min
Response: 255336948
Conc: 115.36 ng/ml



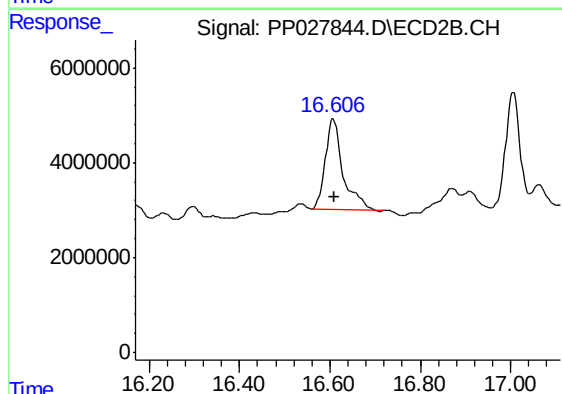
#13 2,4-DB

R.T.: 16.467 min
Delta R.T.: -0.002 min
Response: 71874596
Conc: 300.58 ng/ml

Instrument :
ECD_P
ClientSampleId :
PA-SB-01BMS

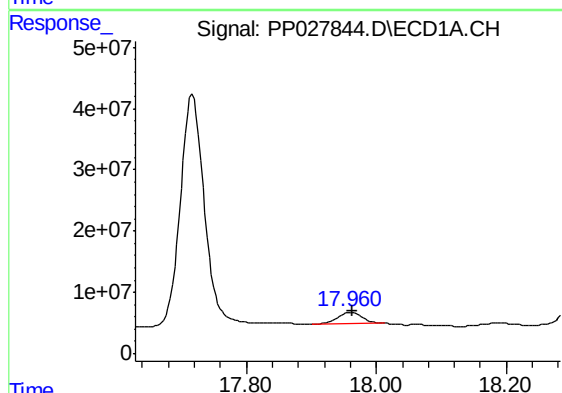
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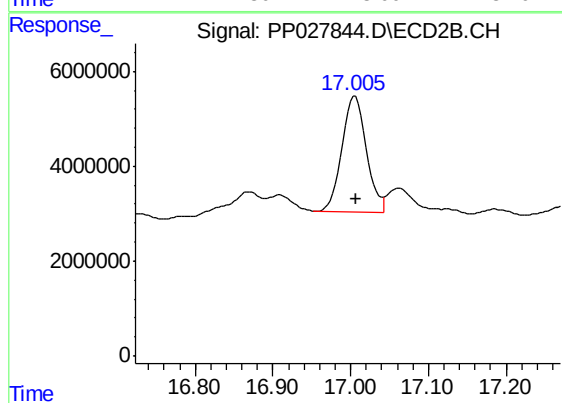
#13 2,4-DB

R.T.: 16.608 min
Delta R.T.: -0.004 min
Response: 51887135
Conc: 178.19 ng/ml



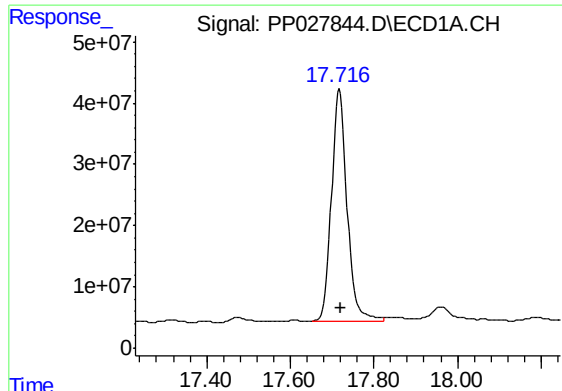
#14 DINOSEB

R.T.: 17.960 min
Delta R.T.: -0.003 min
Response: 51667747
Conc: 23.17 ng/ml m



#14 DINOSEB

R.T.: 17.006 min
Delta R.T.: 0.000 min
Response: 53534188
Conc: 29.35 ng/ml



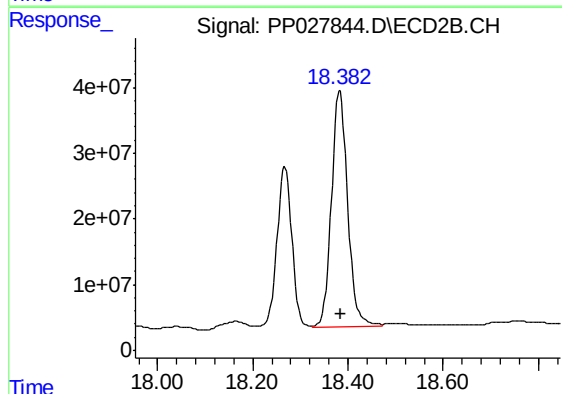
#15 Picloram

R.T.: 17.718 min
Delta R.T.: -0.003 min
Response: 987698967
Conc: 202.73 ng/ml

Instrument :
ECD_P
ClientSampleId :
PA-SB-01BMS

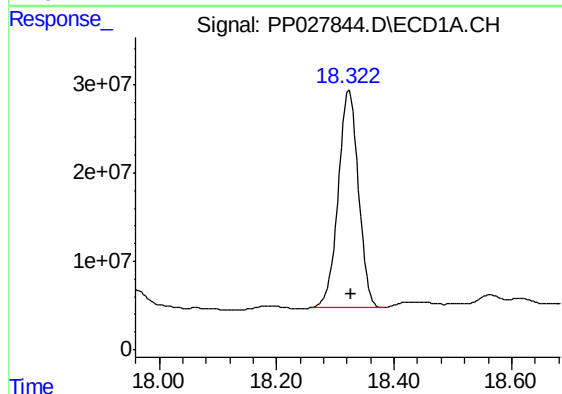
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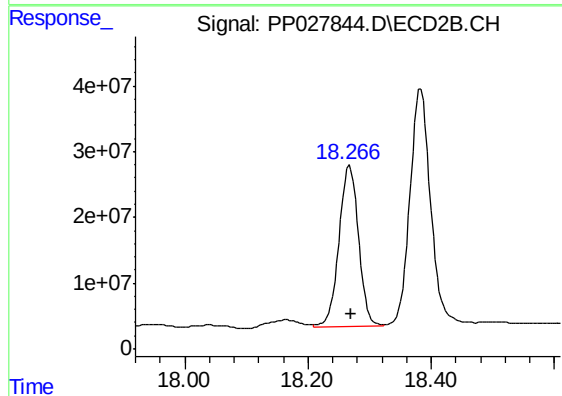
#15 Picloram

R.T.: 18.383 min
Delta R.T.: -0.003 min
Response: 844041009
Conc: 222.15 ng/ml



#16 DCPA

R.T.: 18.324 min
Delta R.T.: -0.003 min
Response: 588506959
Conc: 133.29 ng/ml



#16 DCPA

R.T.: 18.268 min
Delta R.T.: -0.002 min
Response: 542717937
Conc: 168.70 ng/ml