

Data Path : \\74.0.250.170\Terastorage\pestpcbsrv\HPCHEM1\ECD_P\Data\PP110518\
 Data File : PP027968.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 05 Nov 2018 22:51
 Operator : EI\MA
 Sample : J5771-02MS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 EO-01-110218-AMS

Manual Integrations
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 11/6/2018 2:42:42 PM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 06 02:30:33 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	12.162	12.272	167.6E6	219.9E6	636.313	552.639
Target Compounds							
1) T	Dalapon	3.378	3.045	316.0E6	360.9E6	498.028	646.214 #
2) T	3,5-DICHL...	10.573	10.360	275.1E6	266.5E6	501.525	502.988m
3) T	4-Nitroph...	11.736	11.418	2977587	5558083	5.379m	24.092 #
5) T	DICAMBA	12.486	12.583	798.3E6	880.7E6	519.644	555.212m
6) T	MCPD	12.841	12.774	99403654	49514893	199.017m	56.032 #
7) T	MCPA	13.068	13.162	36986867	77832371	49.251m	53.085
8) T	DICHLORPROP	13.683	13.699	190.3E6	242.6E6	575.583	621.485
9) T	2,4-D	14.033	14.184	190.2E6	318.0E6	456.390	622.901 #
10) T	Pentachlo...	14.456	14.804	4521.0E6	3782.8E6	541.595	576.378
11) T	2,4,5-TP ...	15.316	15.369	1645.4E6	1457.5E6	534.680	567.454
12) T	2,4,5-T	15.705	16.012	1426.3E6	1199.1E6	539.293	541.739
13) T	2,4-DB	16.469	16.612	163.3E6	163.0E6	715.040	605.382
14) T	DINOSB	17.963	17.007	1011.9E6	865.4E6	453.770	474.369
15) T	Picloram	17.723	18.386	2253.5E6	1921.2E6	513.608	574.163
16) T	DCPA	18.326	18.269	1600.4E6	1358.9E6	362.474	422.401

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

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ALS Vial : 13 Sample Multiplier: 1

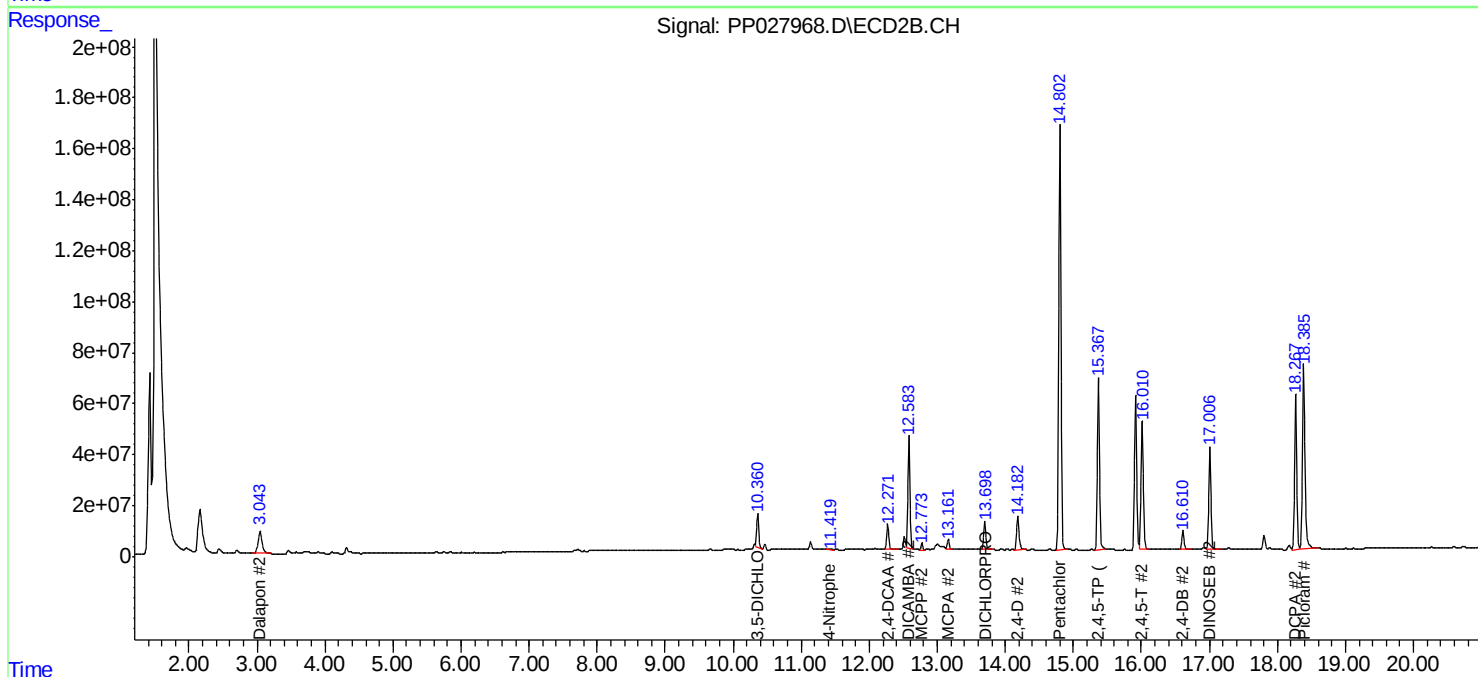
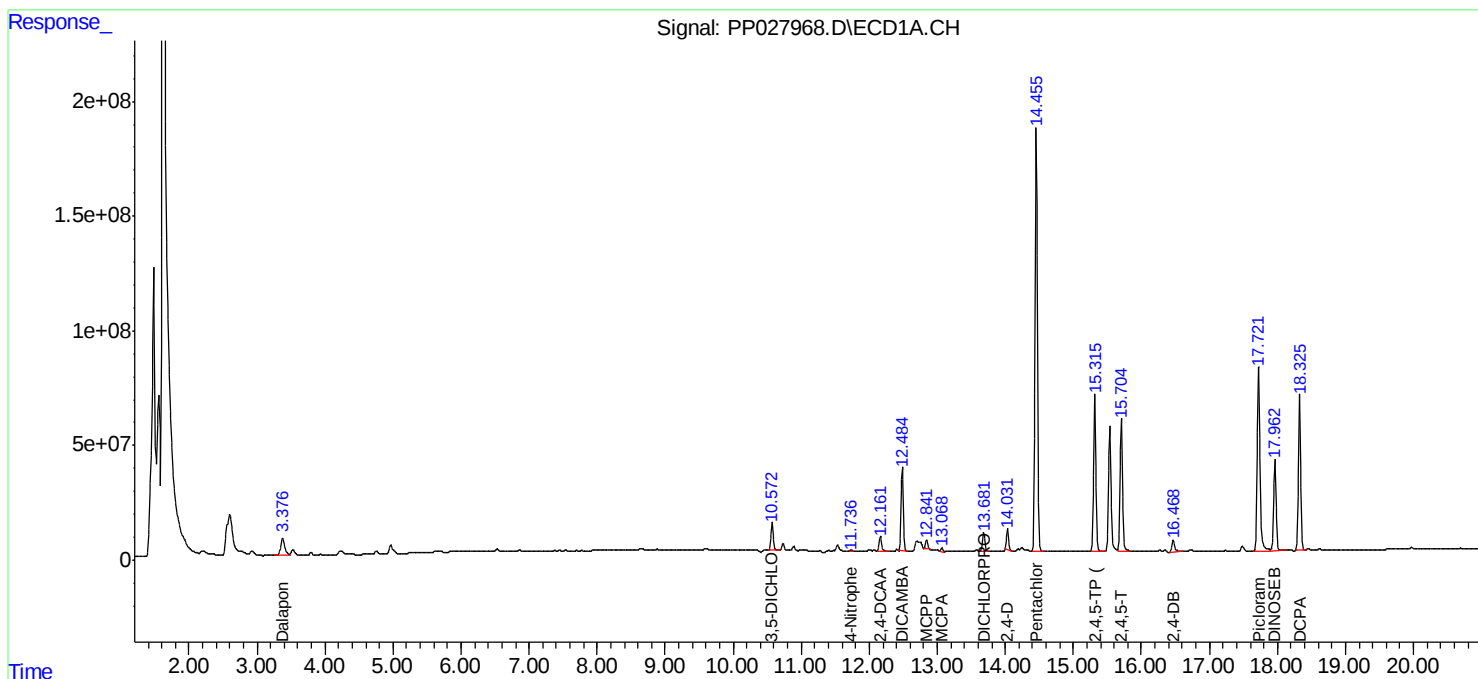
Instrument :
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EO-01-110218-AMS

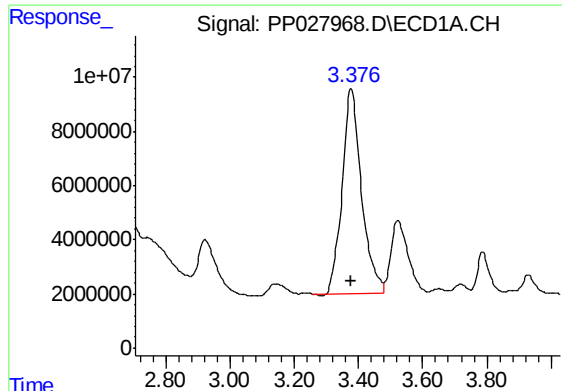
Manual Integrations
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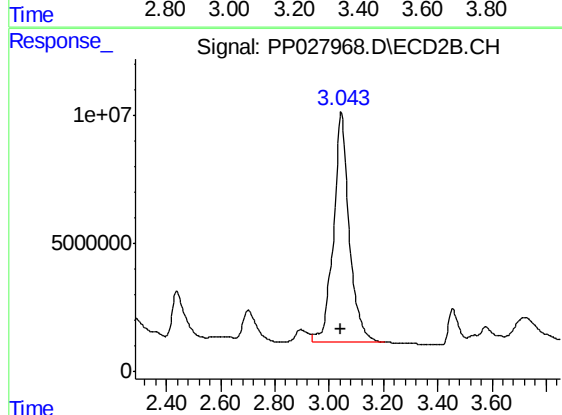
#1 Dalapon

R.T.: 3.378 min
Delta R.T.: 0.000 min
Response: 316034641
Conc: 498.03 ng/ml

Instrument :
ECD_P
ClientSampleId :
EO-01-110218-AMS

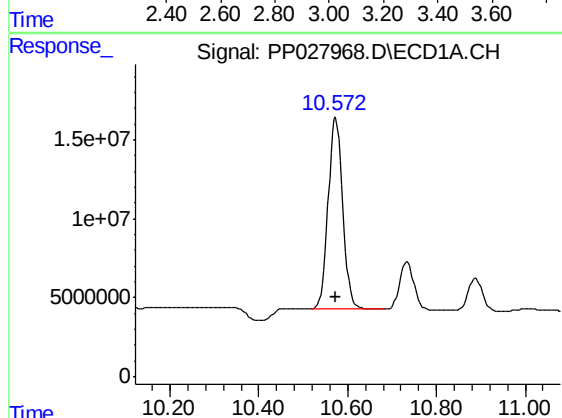
Manual Integrations
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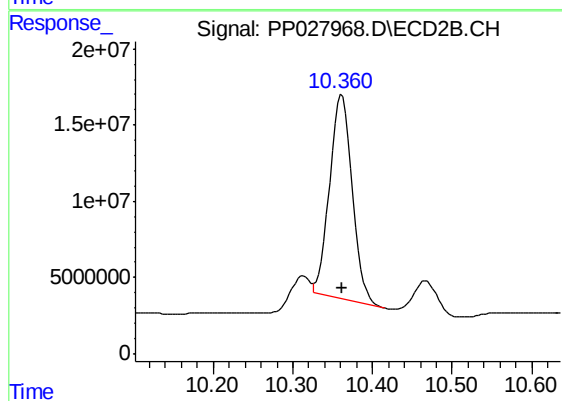
#1 Dalapon

R.T.: 3.045 min
Delta R.T.: 0.001 min
Response: 360851054
Conc: 646.21 ng/ml



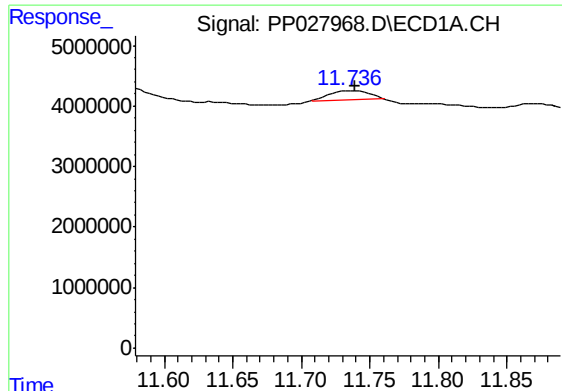
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.573 min
Delta R.T.: 0.000 min
Response: 275125380
Conc: 501.53 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.360 min
Delta R.T.: -0.001 min
Response: 266521624
Conc: 502.99 ng/ml m



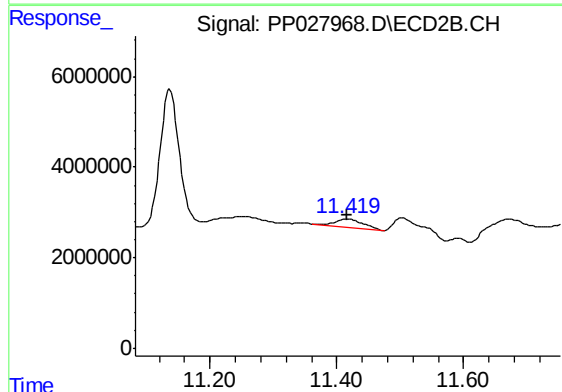
#3 4-Nitrophenol

R.T.: 11.736 min
Delta R.T.: -0.004 min
Response: 2977587
Conc: 5.38 ng/ml m

Instrument :
ECD_P
ClientSampleId :
EO-01-110218-AMS

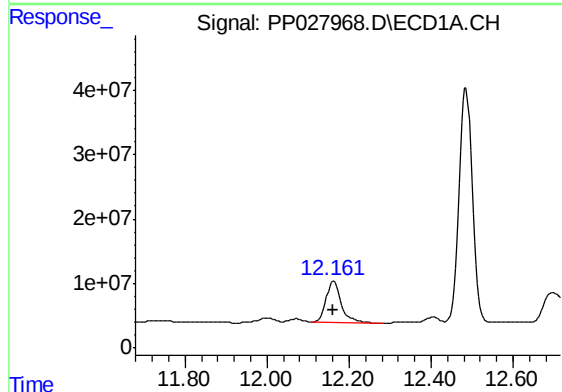
Manual Integrations
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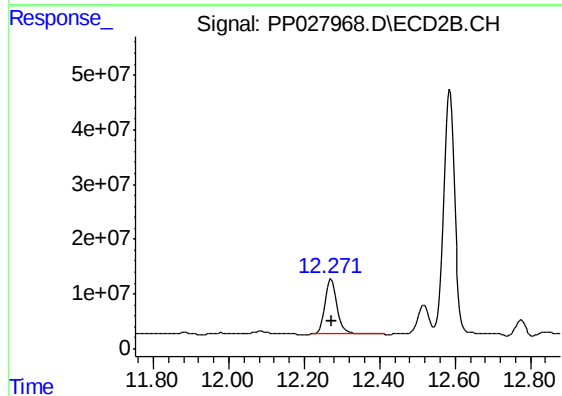
#3 4-Nitrophenol

R.T.: 11.418 min
Delta R.T.: 0.002 min
Response: 5558083
Conc: 24.09 ng/ml



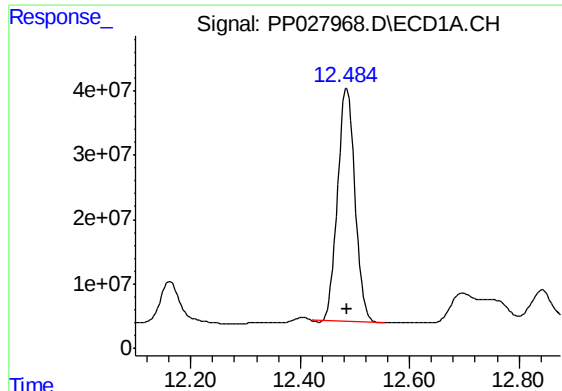
#4 2,4-DCAA

R.T.: 12.162 min
Delta R.T.: 0.000 min
Response: 167599463
Conc: 636.31 ng/ml



#4 2,4-DCAA

R.T.: 12.272 min
Delta R.T.: 0.000 min
Response: 219878924
Conc: 552.64 ng/ml



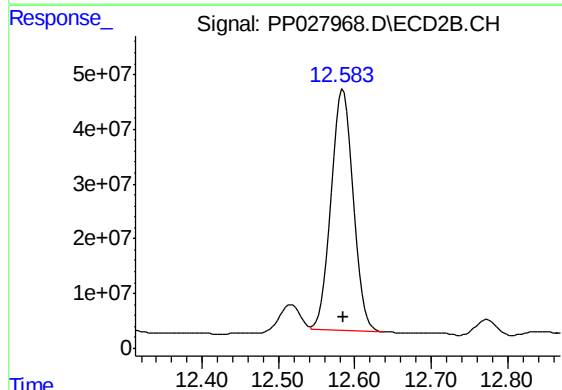
#5 DICAMBA

R.T.: 12.486 min
Delta R.T.: 0.000 min
Response: 798329564
Conc: 519.64 ng/ml

Instrument :
ECD_P
ClientSampleId :
EO-01-110218-AMS

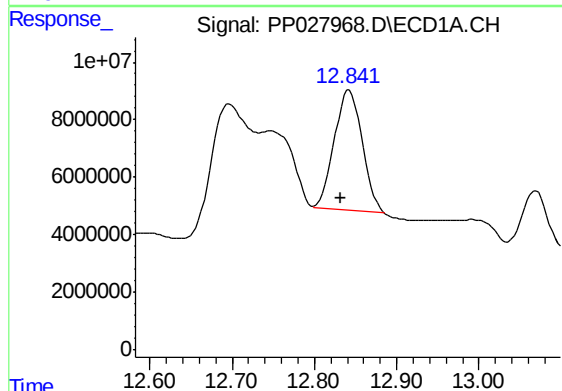
Manual Integrations
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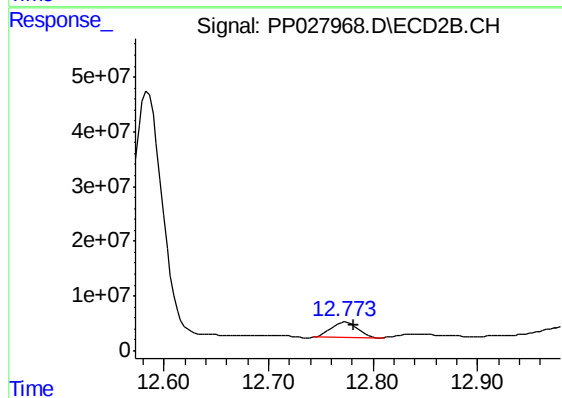
#5 DICAMBA

R.T.: 12.583 min
Delta R.T.: -0.001 min
Response: 880696371
Conc: 555.21 ng/ml m



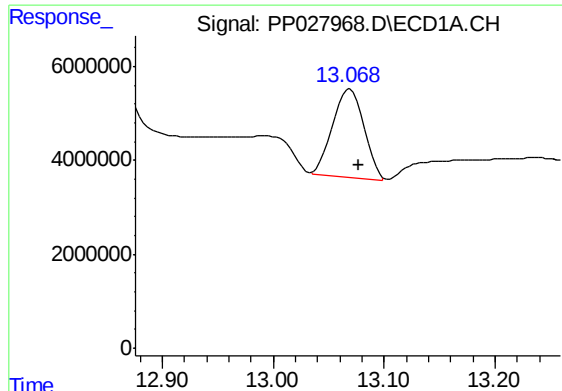
#6 MCPP

R.T.: 12.841 min
Delta R.T.: 0.008 min
Response: 99403654
Conc: 199.02 ug/ml m



#6 MCPP

R.T.: 12.774 min
Delta R.T.: -0.008 min
Response: 49514893
Conc: 56.03 ug/ml



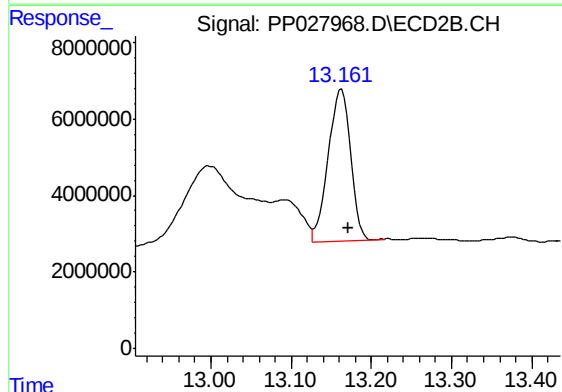
#7 MCPA

R.T.: 13.068 min
Delta R.T.: -0.009 min
Response: 36986867
Conc: 49.25 ug/ml m

Instrument :
ECD_P
ClientSampleId :
EO-01-110218-AMS

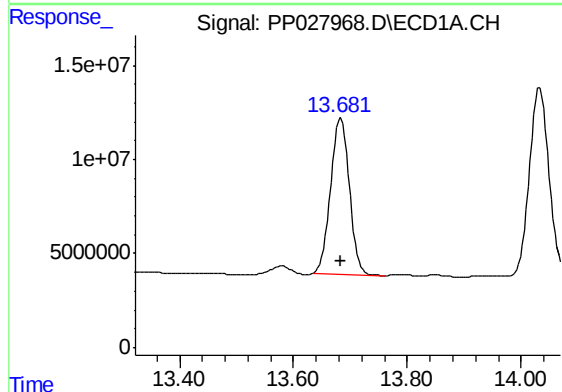
Manual Integrations
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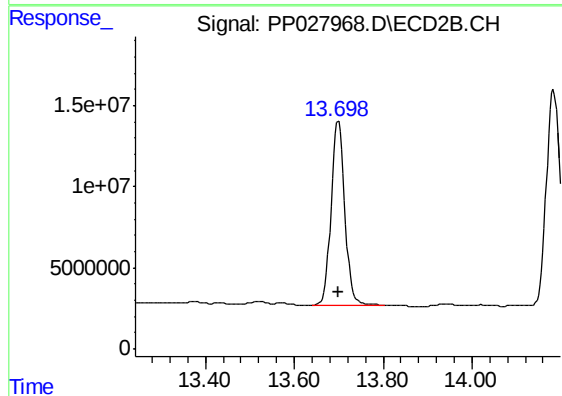
#7 MCPA

R.T.: 13.162 min
Delta R.T.: -0.009 min
Response: 77832371
Conc: 53.08 ug/ml



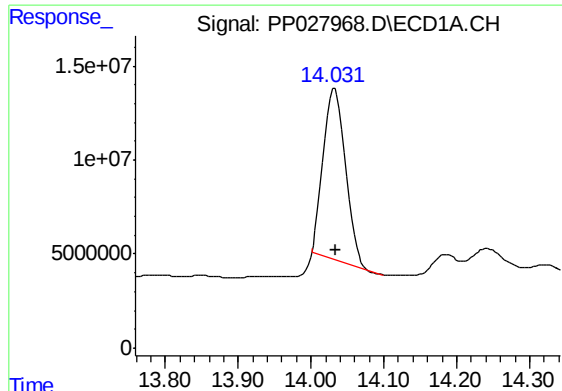
#8 DICHLORPROP

R.T.: 13.683 min
Delta R.T.: 0.000 min
Response: 190331389
Conc: 575.58 ng/ml



#8 DICHLORPROP

R.T.: 13.699 min
Delta R.T.: 0.000 min
Response: 242631048
Conc: 621.48 ng/ml



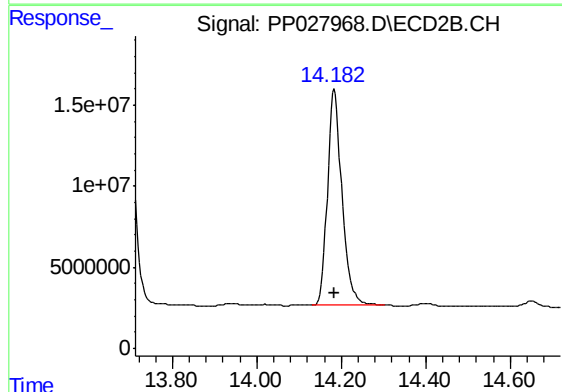
#9 2,4-D

R.T.: 14.033 min
Delta R.T.: -0.002 min
Response: 190199282
Conc: 456.39 ng/ml

Instrument :
ECD_P
ClientSampleId :
EO-01-110218-AMS

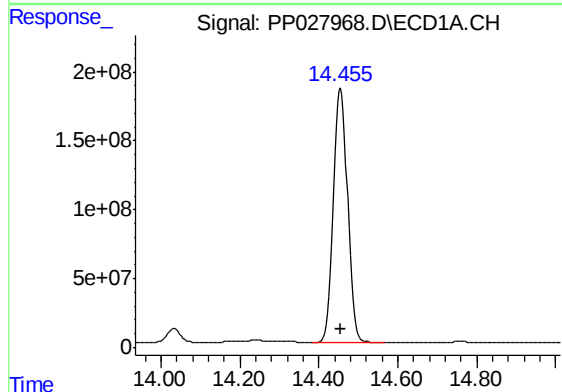
Manual Integrations
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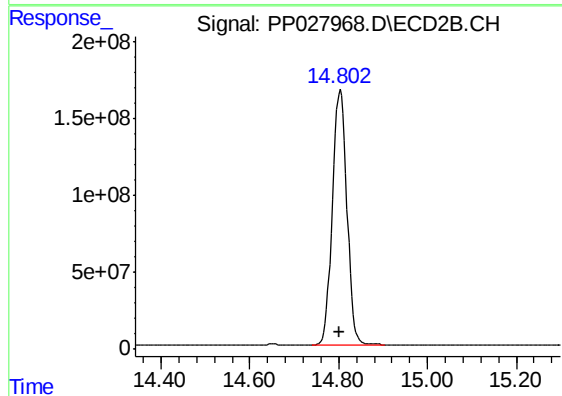
#9 2,4-D

R.T.: 14.184 min
Delta R.T.: 0.000 min
Response: 318036717
Conc: 622.90 ng/ml



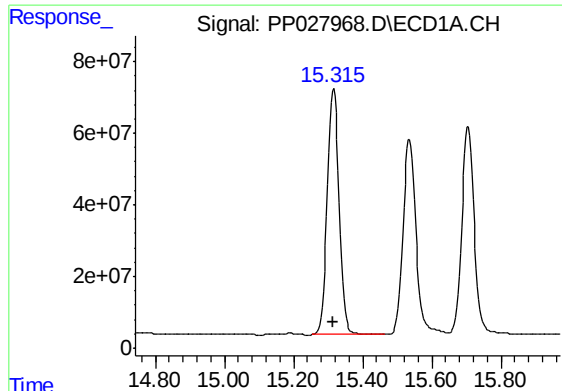
#10 Pentachlorophenol

R.T.: 14.456 min
Delta R.T.: 0.000 min
Response: 4521007024
Conc: 541.60 ng/ml



#10 Pentachlorophenol

R.T.: 14.804 min
Delta R.T.: 0.000 min
Response: 3782829970
Conc: 576.38 ng/ml



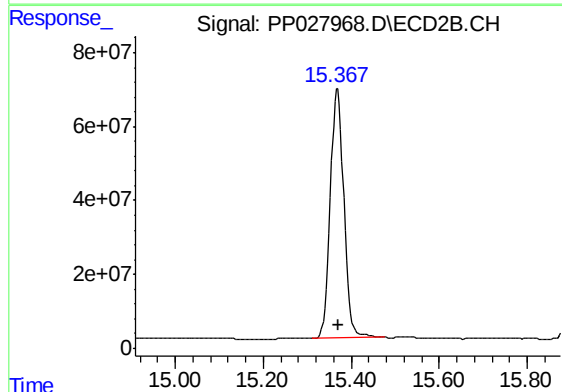
#11 2,4,5-TP (SILVEX)

R.T.: 15.316 min
Delta R.T.: 0.000 min
Response: 1645446161
Conc: 534.68 ng/ml

Instrument :
ECD_P
ClientSampleId :
EO-01-110218-AMS

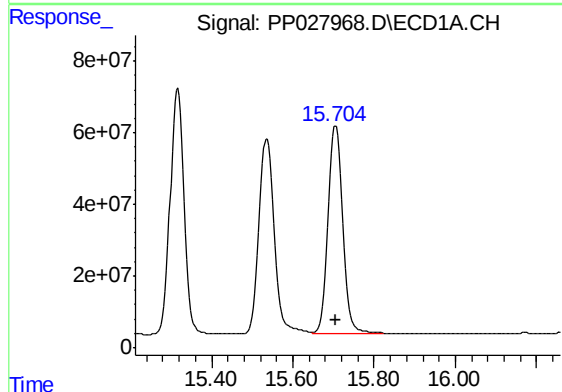
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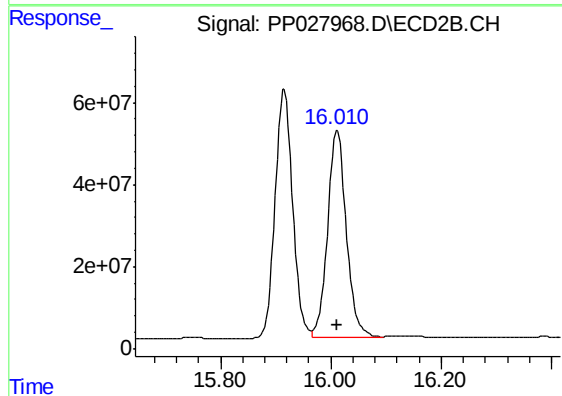
#11 2,4,5-TP (SILVEX)

R.T.: 15.369 min
Delta R.T.: 0.000 min
Response: 1457525857
Conc: 567.45 ng/ml



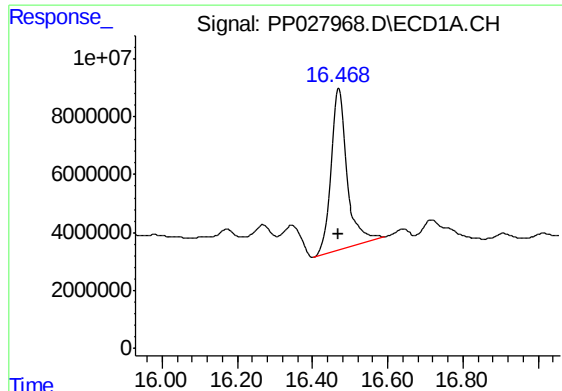
#12 2,4,5-T

R.T.: 15.705 min
Delta R.T.: 0.000 min
Response: 1426270087
Conc: 539.29 ng/ml



#12 2,4,5-T

R.T.: 16.012 min
Delta R.T.: 0.000 min
Response: 1199078322
Conc: 541.74 ng/ml



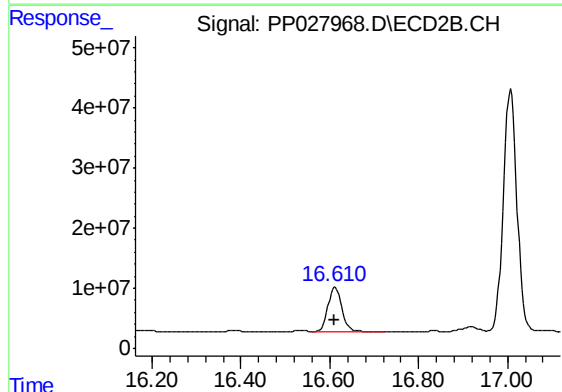
#13 2,4-DB

R.T.: 16.469 min
Delta R.T.: 0.000 min
Response: 163311856
Conc: 715.04 ng/ml

Instrument :
ECD_P
ClientSampleId :
EO-01-110218-AMS

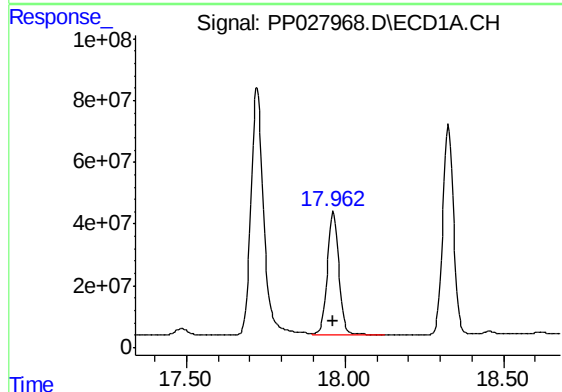
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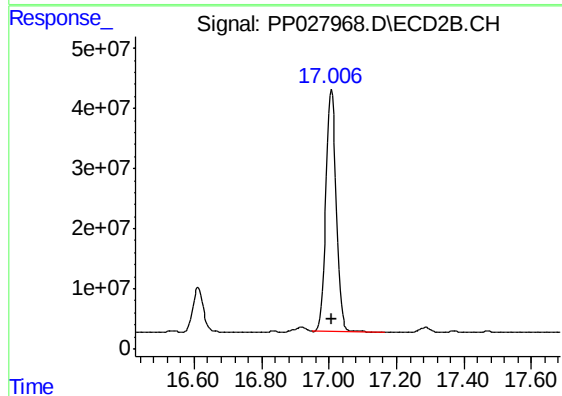
#13 2,4-DB

R.T.: 16.612 min
Delta R.T.: 0.000 min
Response: 163031352
Conc: 605.38 ng/ml



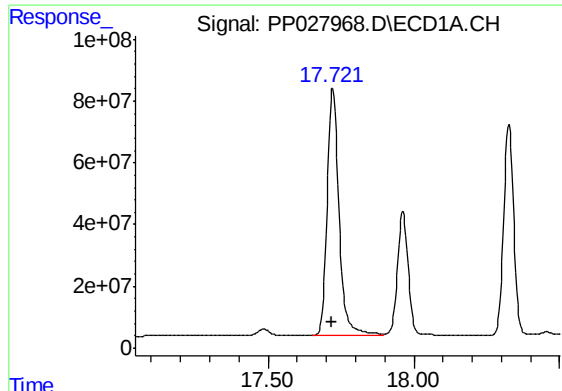
#14 DINOSEB

R.T.: 17.963 min
Delta R.T.: 0.000 min
Response: 1011931612
Conc: 453.77 ng/ml



#14 DINOSEB

R.T.: 17.007 min
Delta R.T.: 0.000 min
Response: 865353657
Conc: 474.37 ng/ml



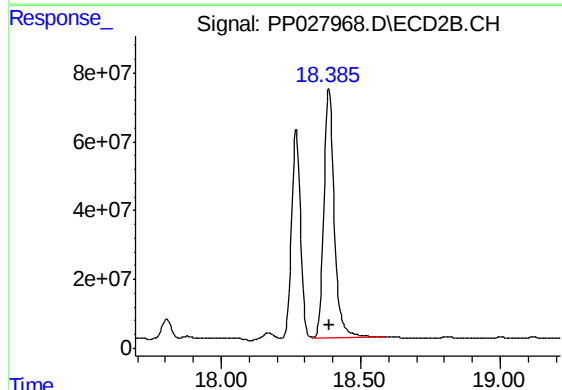
#15 Picloram

R.T.: 17.723 min
Delta R.T.: 0.002 min
Response: 2253514124
Conc: 513.61 ng/ml

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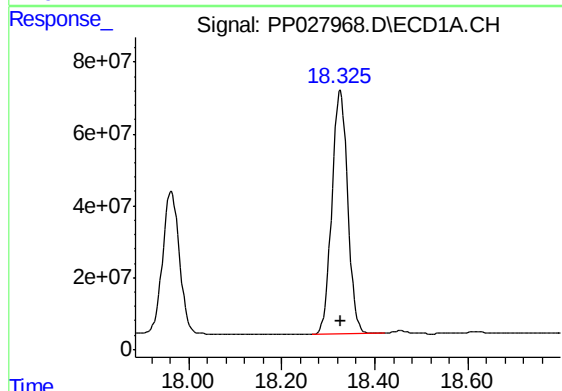
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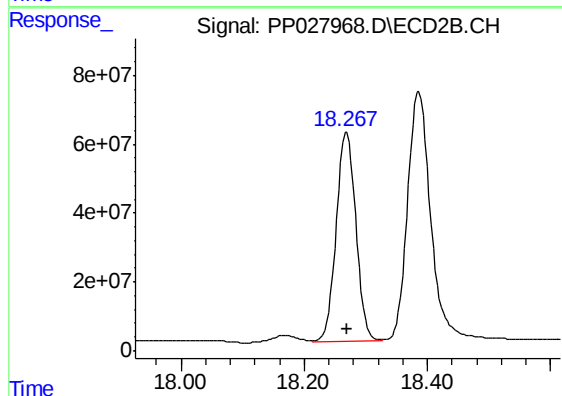
#15 Picloram

R.T.: 18.386 min
Delta R.T.: 0.000 min
Response: 1921228140
Conc: 574.16 ng/ml



#16 DCPA

R.T.: 18.326 min
Delta R.T.: 0.000 min
Response: 1600361888
Conc: 362.47 ng/ml



#16 DCPA

R.T.: 18.269 min
Delta R.T.: 0.000 min
Response: 1358909280
Conc: 422.40 ng/ml