

Data Path : \\74.0.250.170\Terastorage\pestpcbsrv\HPCHEM1\ECD_S\Data\PS103018\
 Data File : PS002200.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Oct 2018 18:18
 Operator : EI\SJ
 Sample : J5194-08MS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HR-05-102618-AMS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 31 02:31:08 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS102618.M
 Quant Title : 8080.M
 QLast Update : Sat Oct 27 01:34:10 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
 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	11.427	10.917	109.0E6	103.1E6	346.366	287.034
Target Compounds							
1) T	Dalapon	2.944	2.380	200.7E6	205.9E6	437.652	456.041
2) T	3,5-DICHL...	9.857	9.073	194.6E6	191.2E6	428.595m	431.154
3) T	4-Nitroph...	11.003	10.072	4101899	12191604	24.587	68.373 #
5) T	DICAMBA	11.738	11.200	618.7E6	597.8E6	465.885	478.350m
6) T	MCPD	12.079	11.429	51386211	42418356	52.018m	49.304
7) T	MCPA	12.327	11.804	66248983	65780923	44.122m	48.604
8) T	DICHLORPROP	12.923	12.323	167.0E6	161.0E6	479.424	501.366m
9) T	2,4-D	13.278	12.793	198.6E6	221.3E6	493.442m	519.600
10) T	Pentachlo...	13.661	13.341	1769.7E6	1784.8E6	367.873	379.961
11) T	2,4,5-TP ...	14.527	13.958	966.4E6	1047.8E6	505.218m	572.696
12) T	2,4,5-T	14.923	14.522	924.3E6	630.7E6	515.718	421.166
13) T	2,4-DB	15.668	15.172	119.9E6	107.4E6	510.794m	484.705
14) T	DINOSEB	17.152	15.601	386.2E6	387.7E6	281.886	306.247
15) T	Picloram	16.915	16.779	1107.9E6	931.7E6	464.476	411.836
16) T	DCPA	17.494	16.831	819.6E6	1222.0E6	349.123m	516.074 #

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

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Acq On : 30 Oct 2018 18:18
Operator : EI\SJ
Sample : J5194-08MS
Misc :
ALS Vial : 10 Sample Multiplier: 1

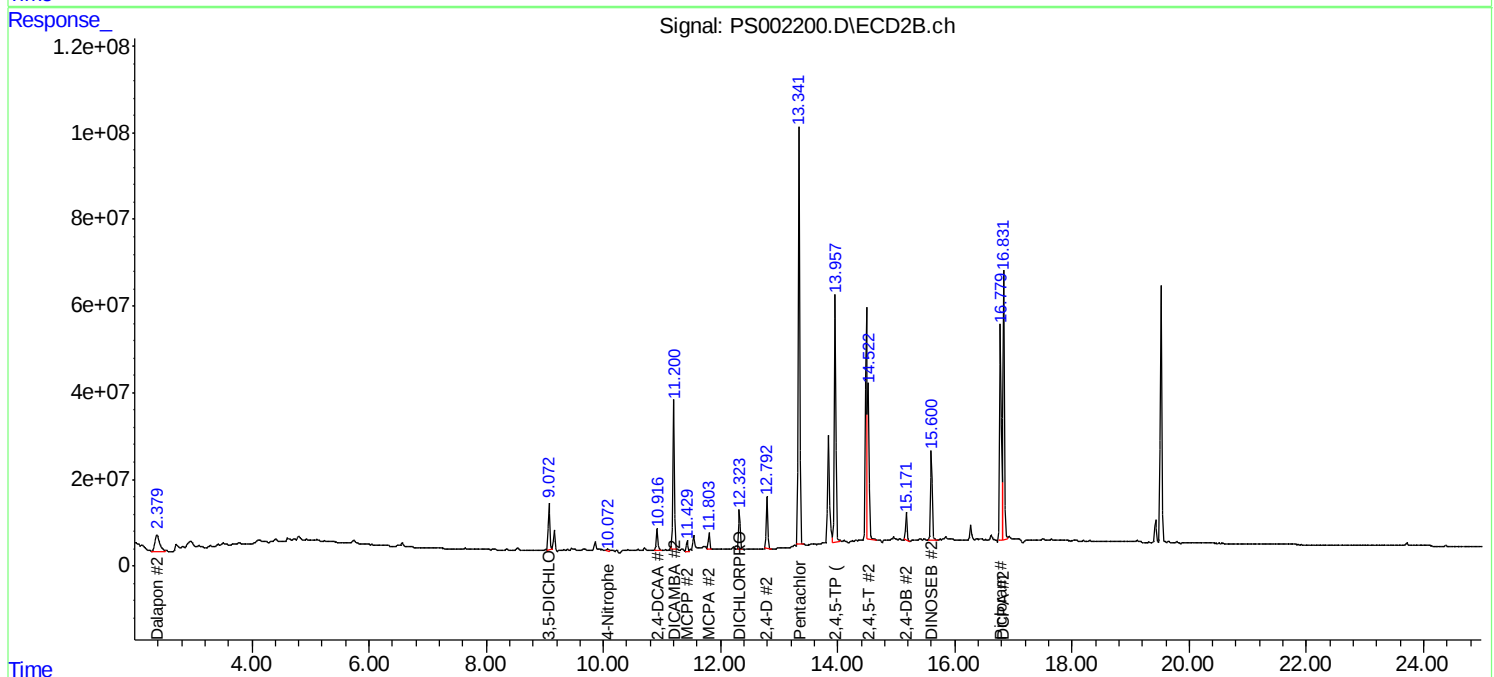
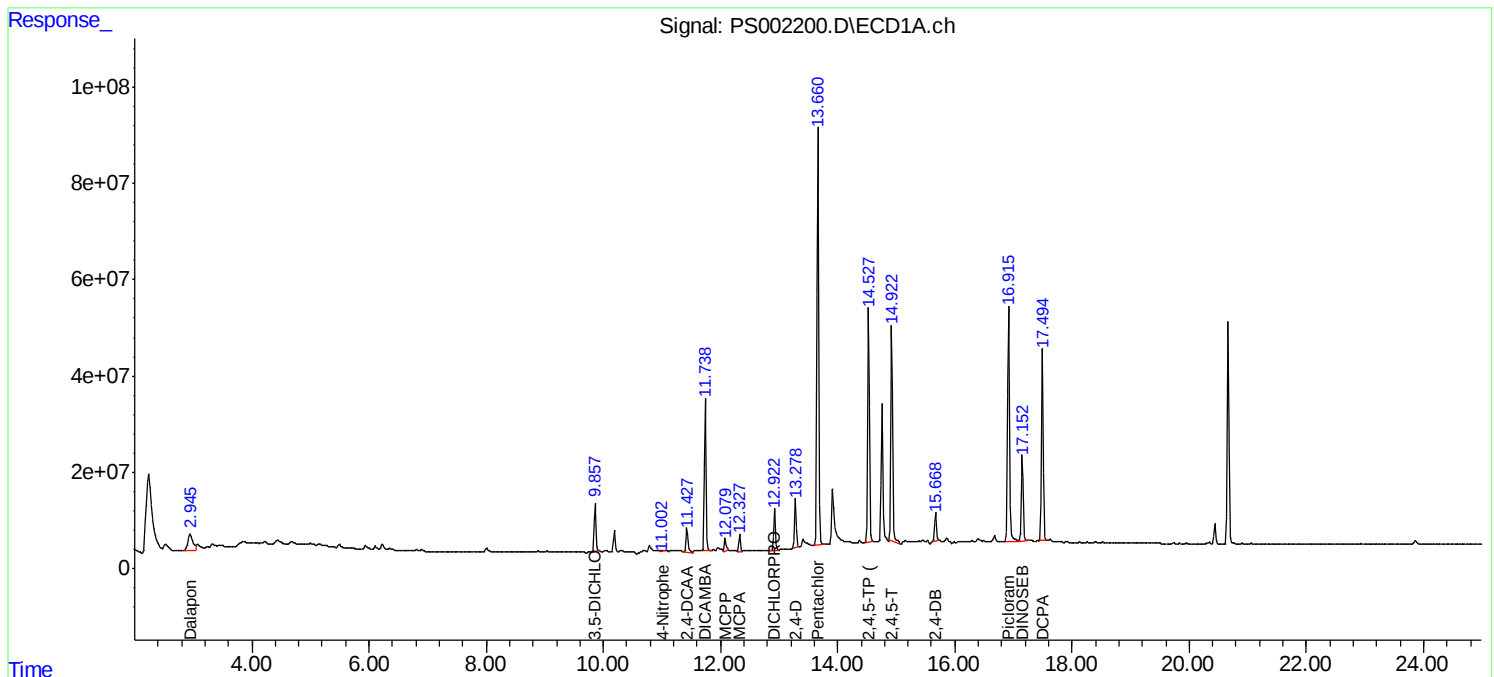
Instrument :
ECD_S
ClientSampleId :
HR-05-102618-AMS

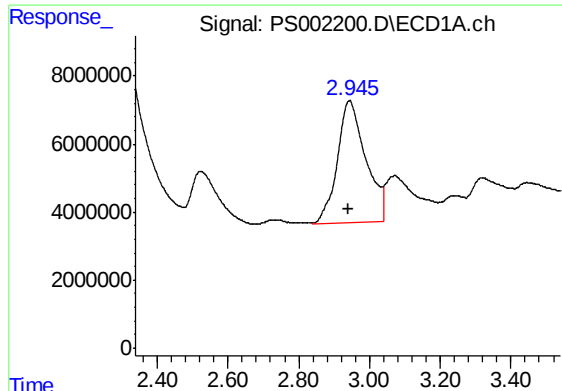
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Integration File signal 1: autoint1.e
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Quant Time: Oct 31 02:31:08 2018
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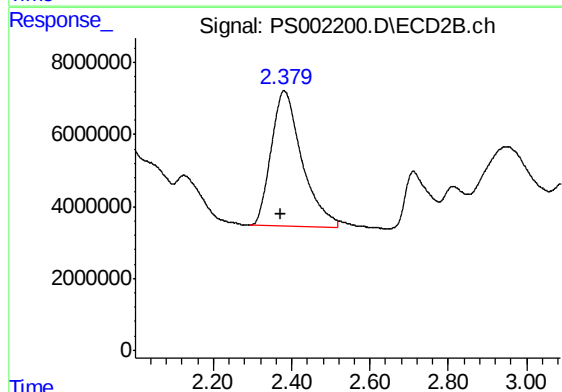
#1 Dalapon

R.T.: 2.944 min
Delta R.T.: 0.002 min
Response: 200736689
Conc: 437.65 ng/ml

Instrument :
ECD_S
ClientSampleId :
HR-05-102618-AMS

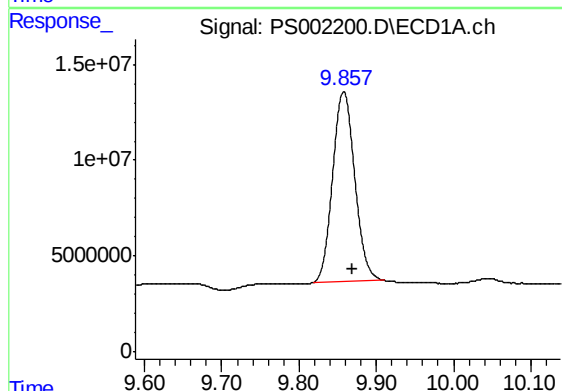
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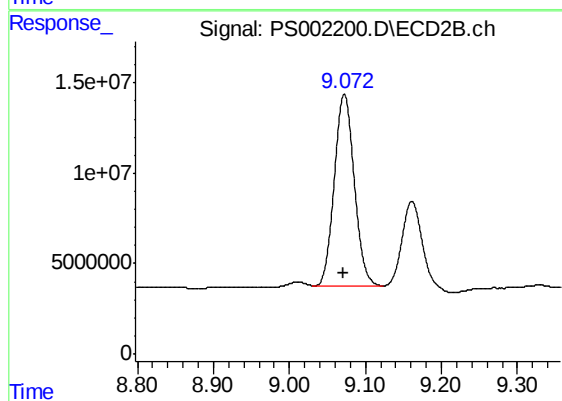
#1 Dalapon

R.T.: 2.380 min
Delta R.T.: 0.007 min
Response: 205905835
Conc: 456.04 ng/ml



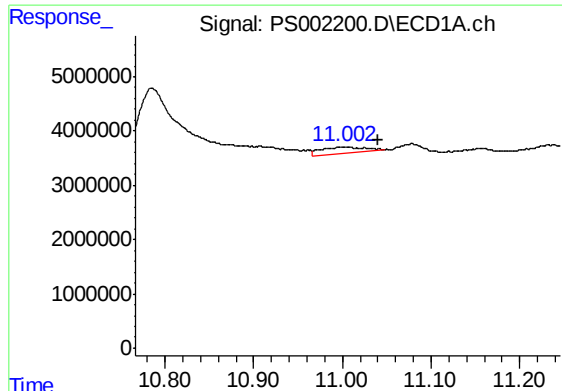
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.857 min
Delta R.T.: -0.012 min
Response: 194552376
Conc: 428.60 ng/ml m



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.073 min
Delta R.T.: 0.002 min
Response: 191240469
Conc: 431.15 ng/ml



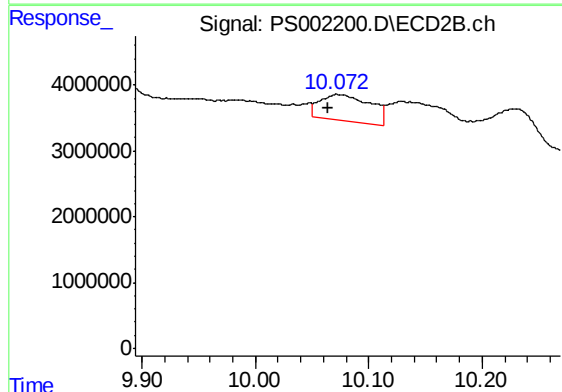
#3 4-Nitrophenol

R.T.: 11.003 min
Delta R.T.: -0.037 min
Response: 4101899
Conc: 24.59 ng/ml

Instrument :
ECD_S
ClientSampleId :
HR-05-102618-AMS

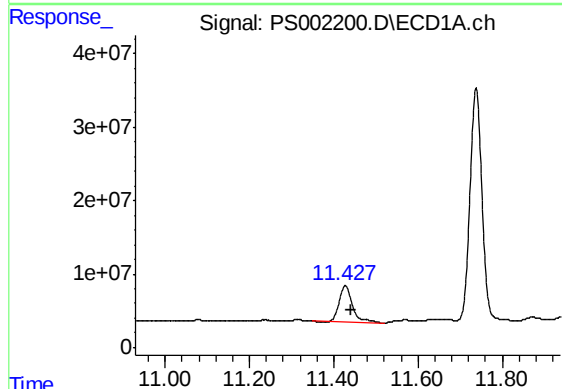
Manual Integrations
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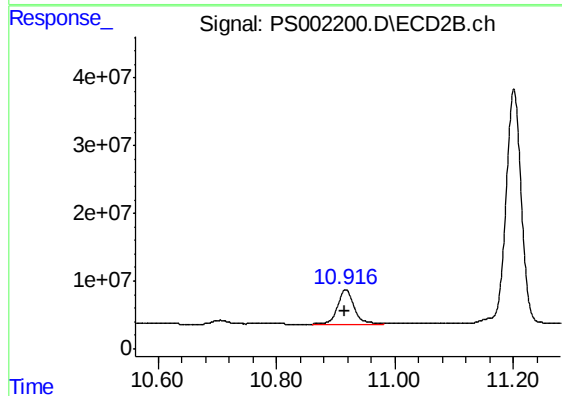
#3 4-Nitrophenol

R.T.: 10.072 min
Delta R.T.: 0.008 min
Response: 12191604
Conc: 68.37 ng/ml



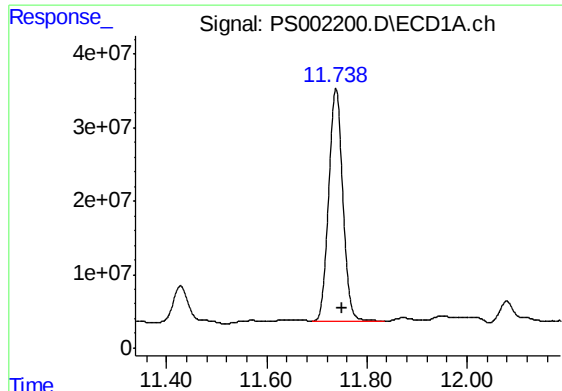
#4 2,4-DCAA

R.T.: 11.427 min
Delta R.T.: -0.014 min
Response: 108996503
Conc: 346.37 ng/ml



#4 2,4-DCAA

R.T.: 10.917 min
Delta R.T.: 0.002 min
Response: 103073230
Conc: 287.03 ng/ml



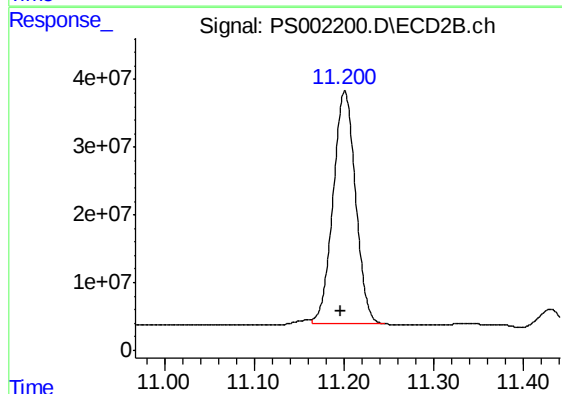
#5 DICAMBA

R.T.: 11.738 min
Delta R.T.: -0.012 min
Response: 618704270
Conc: 465.89 ng/ml

Instrument :
ECD_S
ClientSampleId :
HR-05-102618-AMS

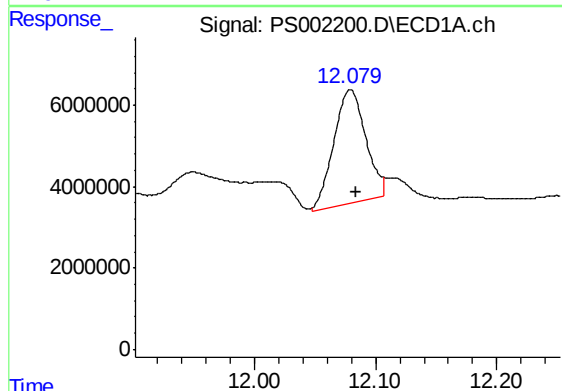
Manual Integrations
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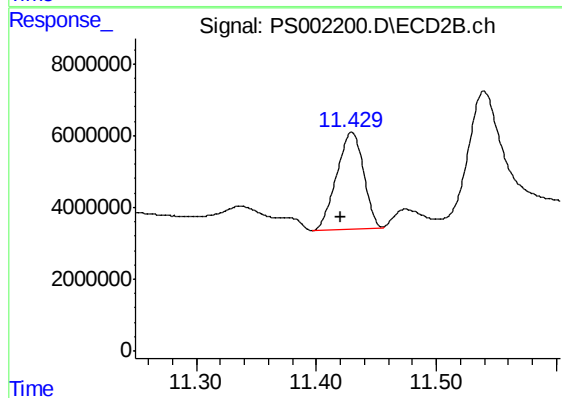
#5 DICAMBA

R.T.: 11.200 min
Delta R.T.: 0.004 min
Response: 597793169
Conc: 478.35 ng/ml m



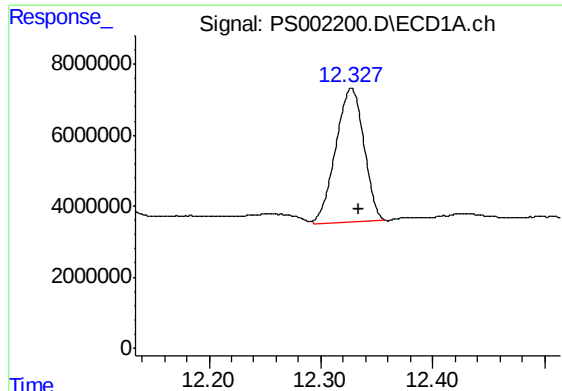
#6 MCPP

R.T.: 12.079 min
Delta R.T.: -0.005 min
Response: 51386211
Conc: 52.02 ug/ml m



#6 MCPP

R.T.: 11.429 min
Delta R.T.: 0.009 min
Response: 42418356
Conc: 49.30 ug/ml



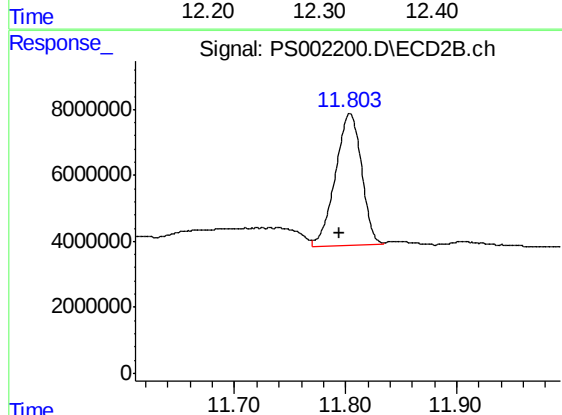
#7 MCPA

R.T.: 12.327 min
Delta R.T.: -0.006 min
Response: 66248983
Conc: 44.12 ug/ml m

Instrument :
ECD_S
ClientSampleId :
HR-05-102618-AMS

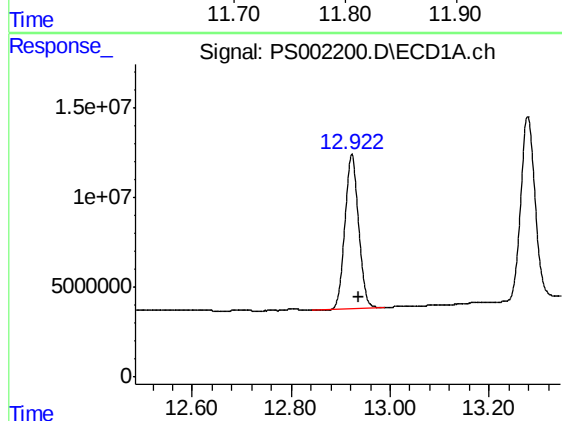
Manual Integrations
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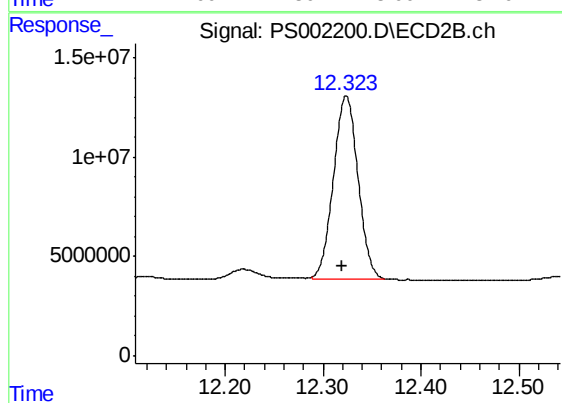
#7 MCPA

R.T.: 11.804 min
Delta R.T.: 0.009 min
Response: 65780923
Conc: 48.60 ug/ml



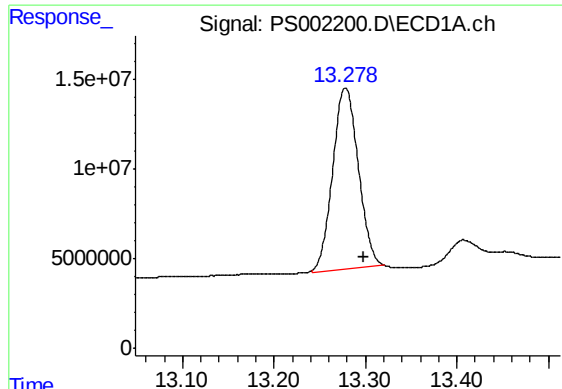
#8 DICHLORPROP

R.T.: 12.923 min
Delta R.T.: -0.015 min
Response: 166960766
Conc: 479.42 ng/ml



#8 DICHLORPROP

R.T.: 12.323 min
Delta R.T.: 0.003 min
Response: 161005593
Conc: 501.37 ng/ml m



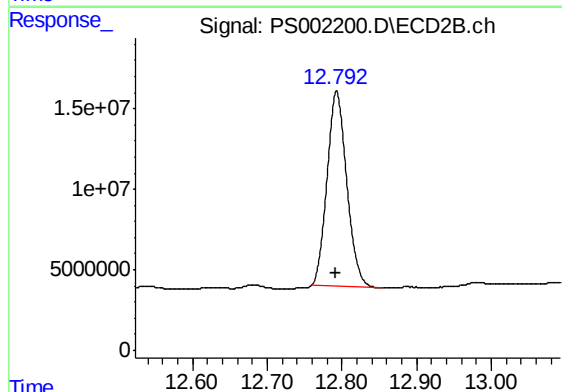
#9 2,4-D

R.T.: 13.278 min
Delta R.T.: -0.020 min
Response: 198556350
Conc: 493.44 ng/ml m

Instrument :
ECD_S
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HR-05-102618-AMS

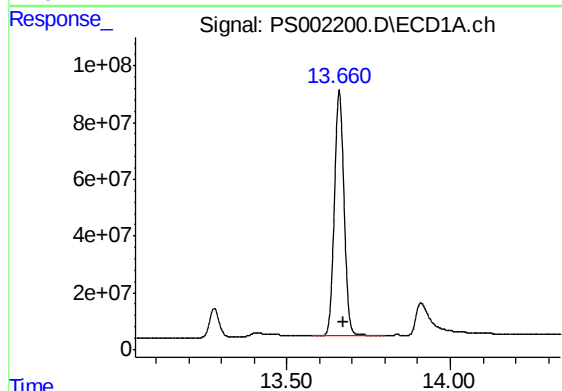
Manual Integrations
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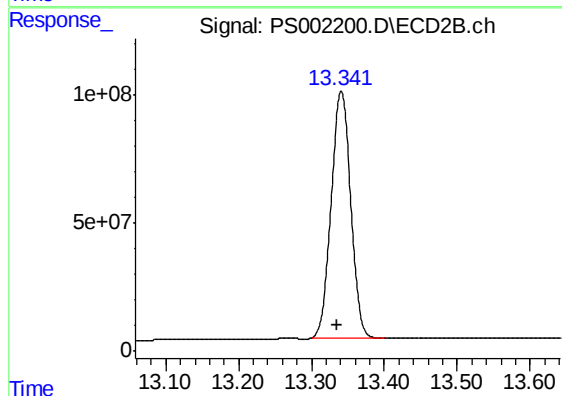
#9 2,4-D

R.T.: 12.793 min
Delta R.T.: 0.002 min
Response: 221293856
Conc: 519.60 ng/ml



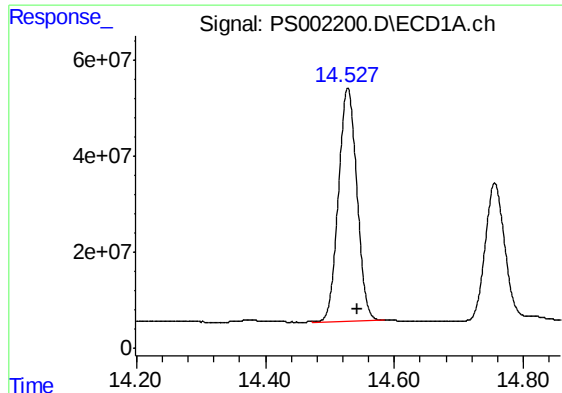
#10 Pentachlorophenol

R.T.: 13.661 min
Delta R.T.: -0.013 min
Response: 1769718956
Conc: 367.87 ng/ml



#10 Pentachlorophenol

R.T.: 13.341 min
Delta R.T.: 0.006 min
Response: 1784842056
Conc: 379.96 ng/ml



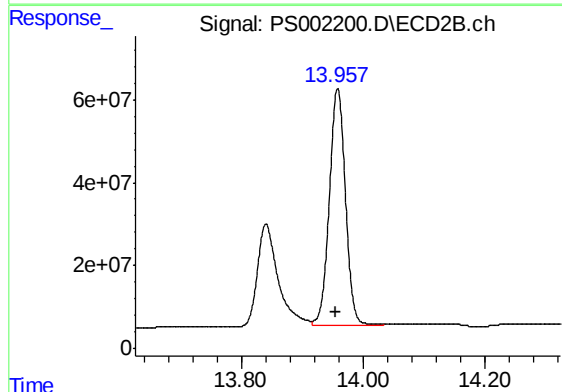
#11 2,4,5-TP (SILVEX)

R.T.: 14.527 min
Delta R.T.: -0.015 min
Response: 966399807
Conc: 505.22 ng/ml m

Instrument :
ECD_S
ClientSampleId :
HR-05-102618-AMS

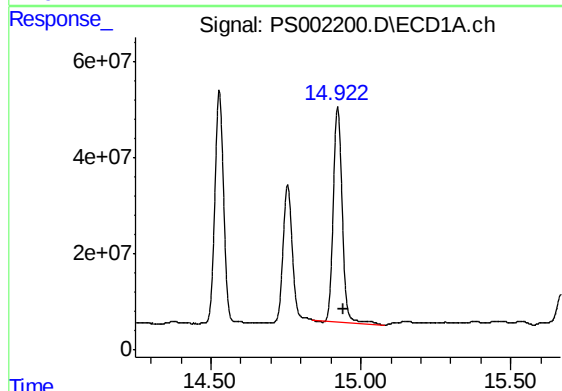
Manual Integrations
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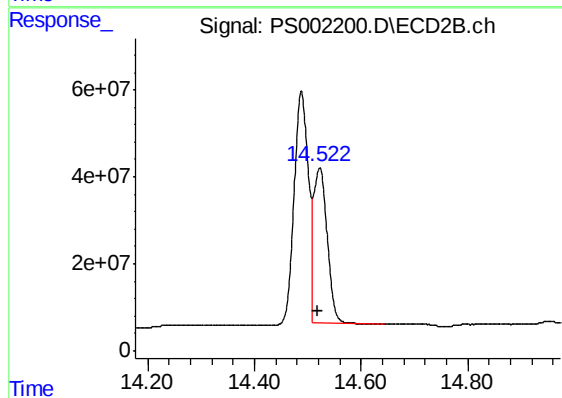
#11 2,4,5-TP (SILVEX)

R.T.: 13.958 min
Delta R.T.: 0.004 min
Response: 1047785327
Conc: 572.70 ng/ml



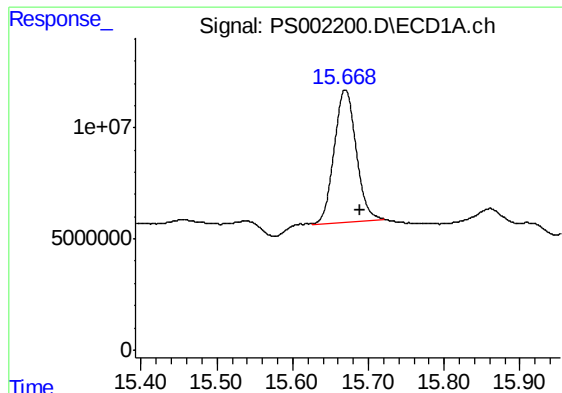
#12 2,4,5-T

R.T.: 14.923 min
Delta R.T.: -0.019 min
Response: 924299493
Conc: 515.72 ng/ml



#12 2,4,5-T

R.T.: 14.522 min
Delta R.T.: 0.003 min
Response: 630687953
Conc: 421.17 ng/ml



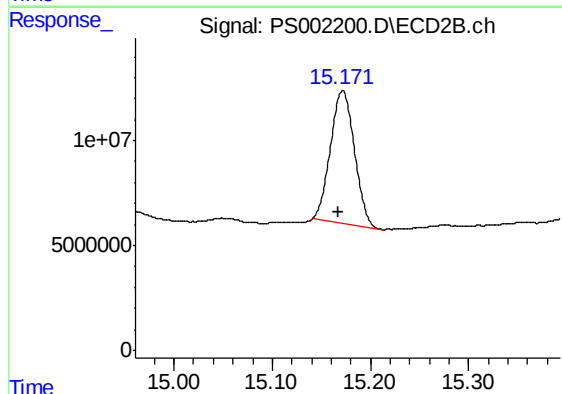
#13 2,4-DB

R.T.: 15.668 min
Delta R.T.: -0.020 min
Response: 119940051
Conc: 510.79 ng/ml m

Instrument :
ECD_S
ClientSampleId :
HR-05-102618-AMS

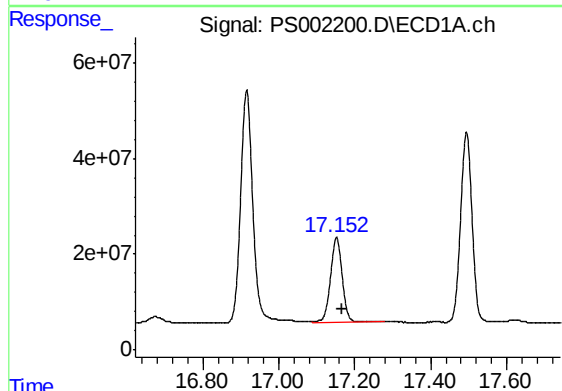
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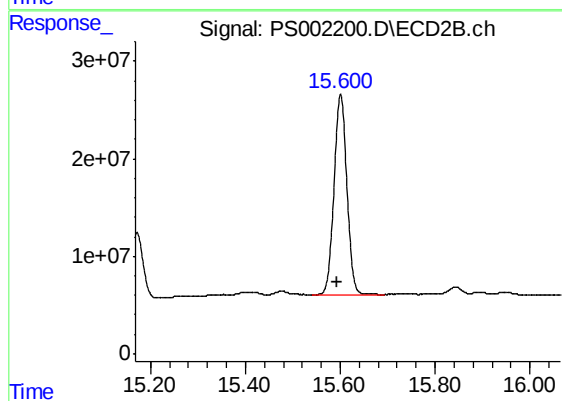
#13 2,4-DB

R.T.: 15.172 min
Delta R.T.: 0.005 min
Response: 107390420
Conc: 484.71 ng/ml



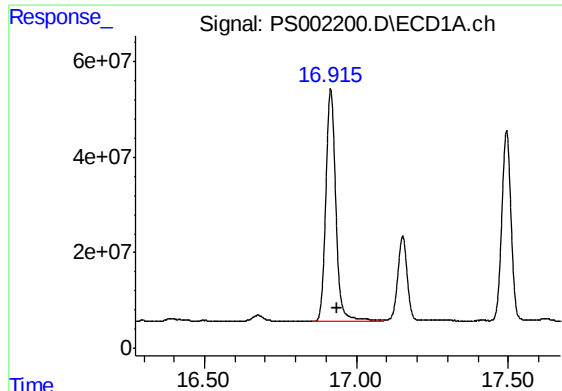
#14 DINOSEB

R.T.: 17.152 min
Delta R.T.: -0.015 min
Response: 386198036
Conc: 281.89 ng/ml



#14 DINOSEB

R.T.: 15.601 min
Delta R.T.: 0.006 min
Response: 387668271
Conc: 306.25 ng/ml



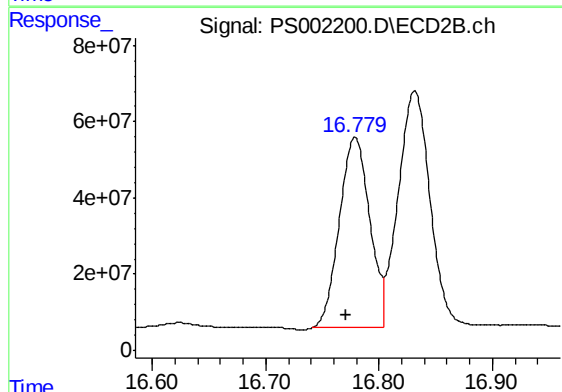
#15 Picloram

R.T.: 16.915 min
Delta R.T.: -0.022 min
Response: 1107911909
Conc: 464.48 ng/ml

Instrument :
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ClientSampleId :
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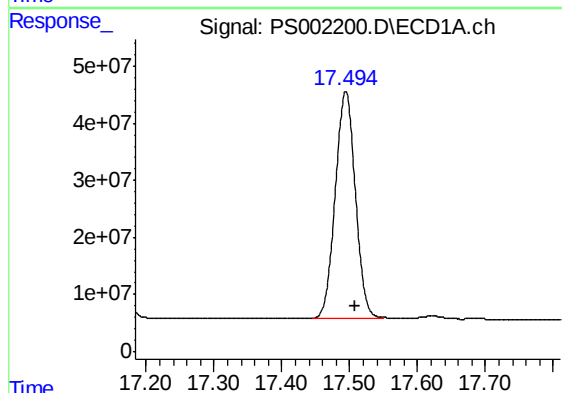
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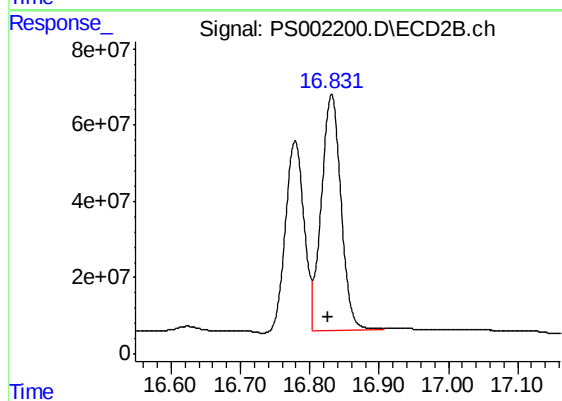
#15 Picloram

R.T.: 16.779 min
Delta R.T.: 0.007 min
Response: 931664802
Conc: 411.84 ng/ml



#16 DCPA

R.T.: 17.494 min
Delta R.T.: -0.015 min
Response: 819554329
Conc: 349.12 ng/ml m



#16 DCPA

R.T.: 16.831 min
Delta R.T.: 0.005 min
Response: 1221993961
Conc: 516.07 ng/ml