

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS091418\
 Data File : PS001739.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Sep 2018 14:22
 Operator : EI\SJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Manual Integrations
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 9/17/2018 12:47:58 PM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 14 23:02:59 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS082218.M
 Quant Title : 8080.M
 QLast Update : Thu Aug 23 02:55:24 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	11.483	10.982	139.3E6	159.4E6	754.552	786.812
Target Compounds							
1) T	Dalapon	2.953	2.415	179.9E6	166.2E6	715.601	694.328
2) T	3,5-DICHL...	9.906	9.131	192.6E6	184.3E6	719.245	721.029m
3) T	4-Nitroph...	11.073	10.126	72363243	67300012	586.923	638.499
5) T	DICAMBA	11.795	11.267	538.1E6	551.6E6	770.406	786.424
6) T	MCPD	12.136	11.494	35053748	33752661	69.667m	73.299
7) T	MCPA	12.386	11.870	51478971	46731456	61.659m	64.119
8) T	DICHLORPROP	12.986	12.392	138.5E6	136.0E6	733.358	730.030
9) T	2,4-D	13.342	12.863	173.2E6	184.1E6	730.532	743.380
10) T	Pentachlo...	13.725	13.414	1947.3E6	2176.1E6	780.899	804.697
11) T	2,4,5-TP ...	14.595	14.031	752.6E6	851.8E6	806.486	801.468
12) T	2,4,5-T	14.992	14.598	770.8E6	697.3E6	814.474	807.198
13) T	2,4-DB	15.741	15.247	105.9E6	102.0E6	788.564	768.962
14) T	DINOSEB	17.231	15.677	526.7E6	578.9E6	807.156	782.692
15) T	Picloram	16.991	16.858	1125.3E6	1066.7E6	803.429	818.080
16) T	DCPA	17.571	16.913	948.9E6	1183.4E6	836.305	828.876

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

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Acq On : 14 Sep 2018 14:22
Operator : EI\SJ
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

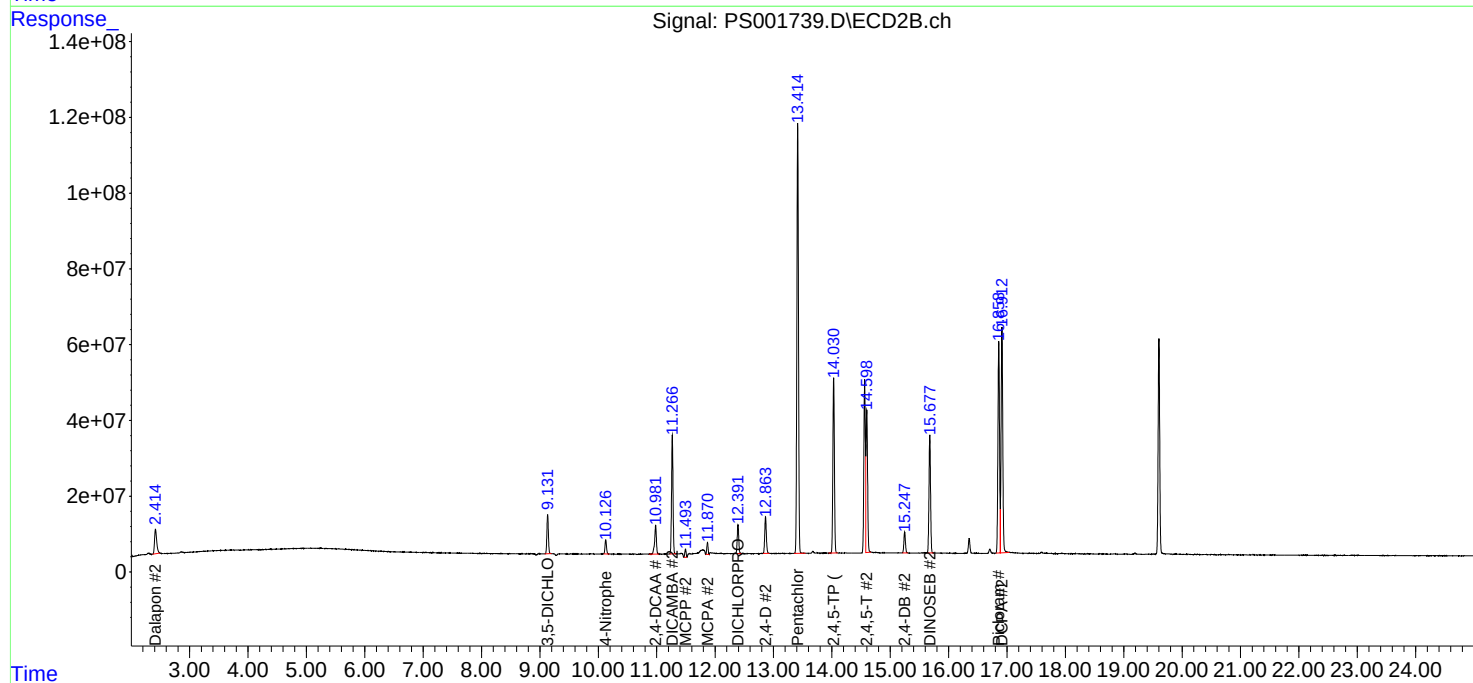
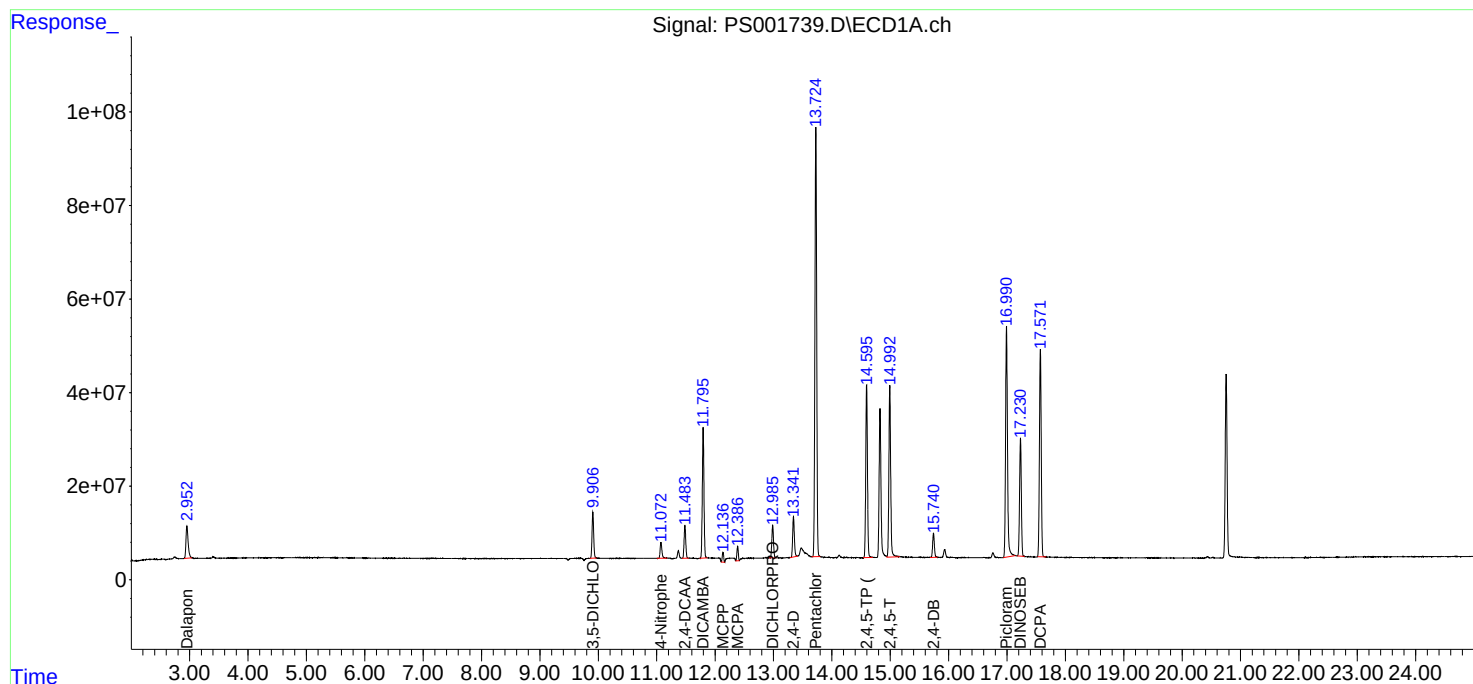
Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

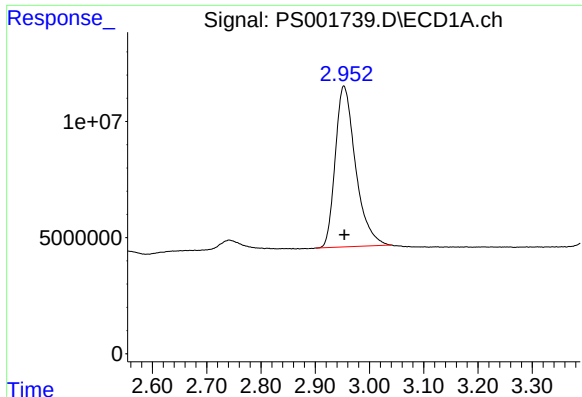
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 14 23:02:59 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS082218.M
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QLast Update : Thu Aug 23 02:55:24 2018
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





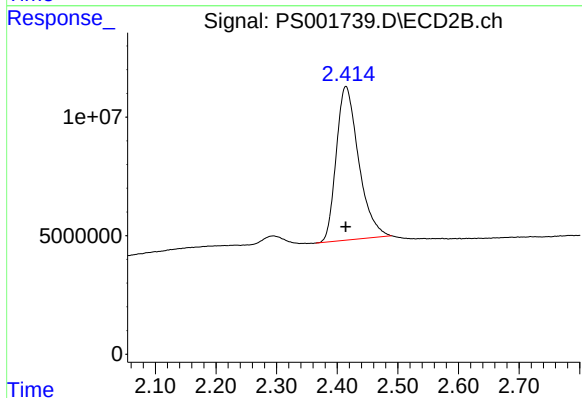
#1 Dalapon

R.T.: 2.953 min
Delta R.T.: -0.001 min
Response: 179884296
Conc: 715.60 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

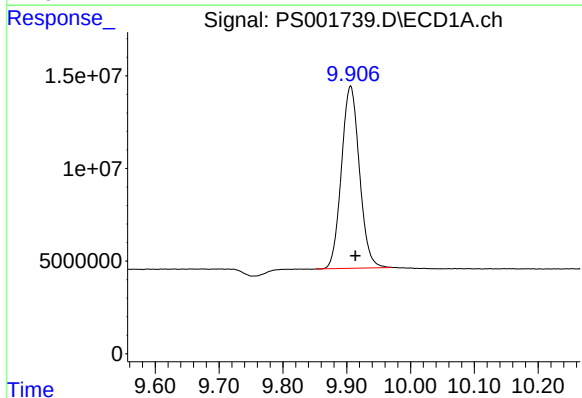
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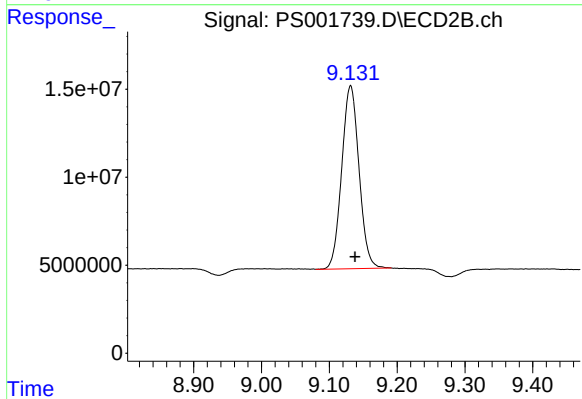
#1 Dalapon

R.T.: 2.415 min
Delta R.T.: 0.000 min
Response: 166172210
Conc: 694.33 ng/ml



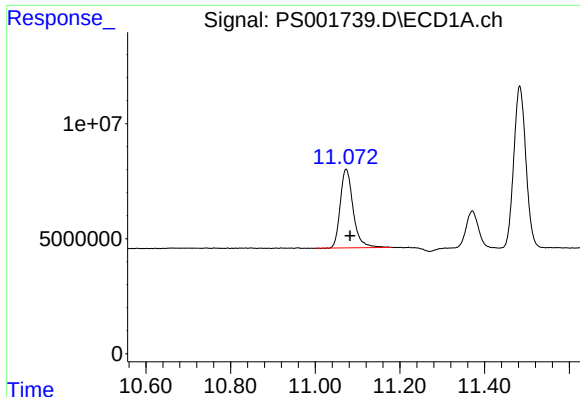
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.906 min
Delta R.T.: -0.008 min
Response: 192623541
Conc: 719.25 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.131 min
Delta R.T.: -0.007 min
Response: 184262491
Conc: 721.03 ng/ml m



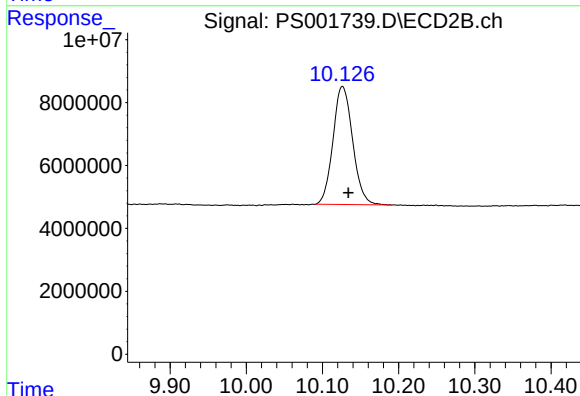
#3 4-Nitrophenol

R.T.: 11.073 min
Delta R.T.: -0.009 min
Response: 72363243
Conc: 586.92 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

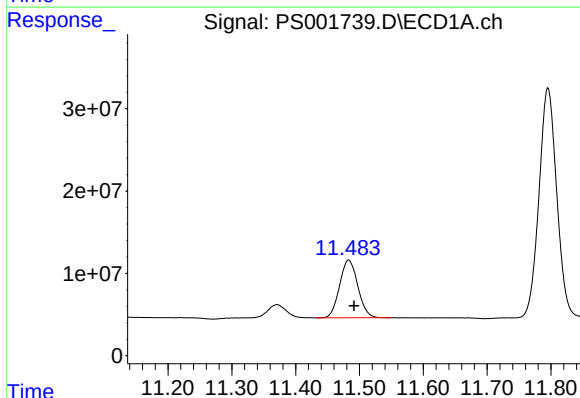
Manual Integrations
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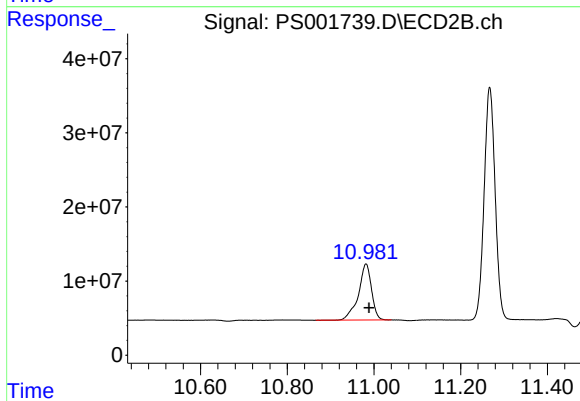
#3 4-Nitrophenol

R.T.: 10.126 min
Delta R.T.: -0.008 min
Response: 67300012
Conc: 638.50 ng/ml



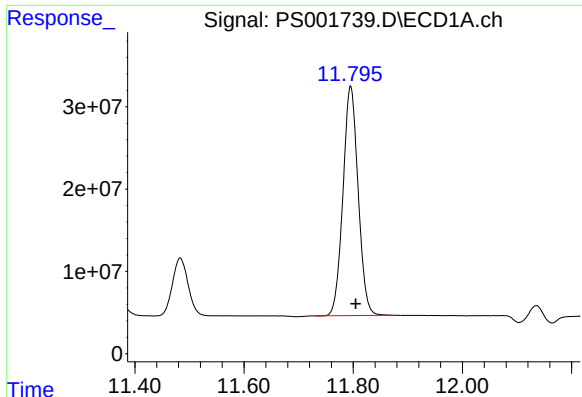
#4 2,4-DCAA

R.T.: 11.483 min
Delta R.T.: -0.009 min
Response: 139290605
Conc: 754.55 ng/ml



#4 2,4-DCAA

R.T.: 10.982 min
Delta R.T.: -0.007 min
Response: 159352957
Conc: 786.81 ng/ml



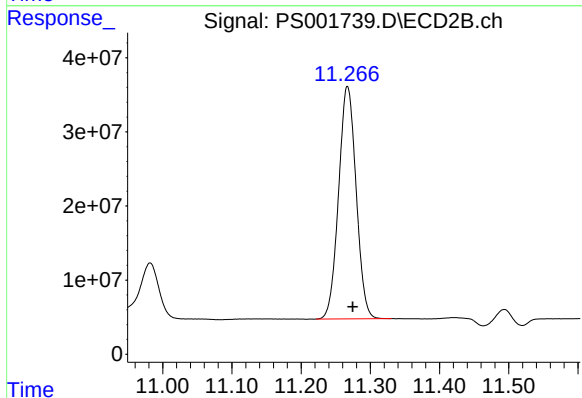
#5 DICAMBA

R.T.: 11.795 min
Delta R.T.: -0.009 min
Response: 538130291
Conc: 770.41 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

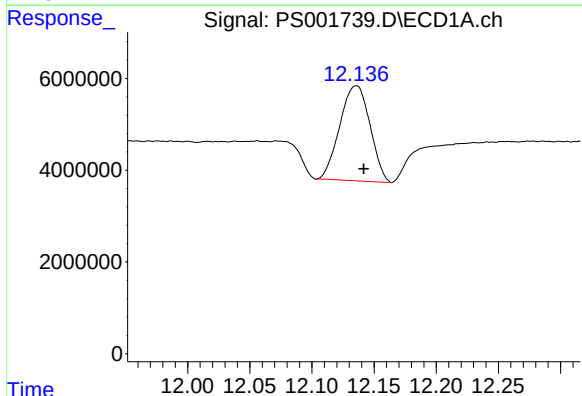
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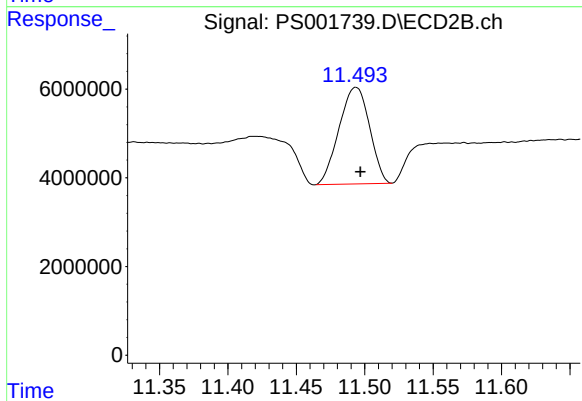
#5 DICAMBA

R.T.: 11.267 min
Delta R.T.: -0.007 min
Response: 551556258
Conc: 786.42 ng/ml



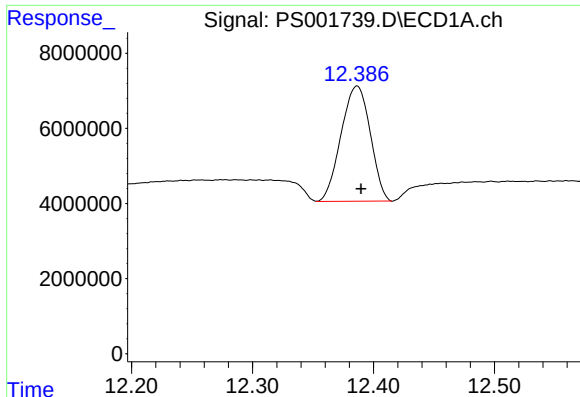
#6 MCP

R.T.: 12.136 min
Delta R.T.: -0.006 min
Response: 35053748
Conc: 69.67 ug/ml m



#6 MCP

R.T.: 11.494 min
Delta R.T.: -0.003 min
Response: 33752661
Conc: 73.30 ug/ml



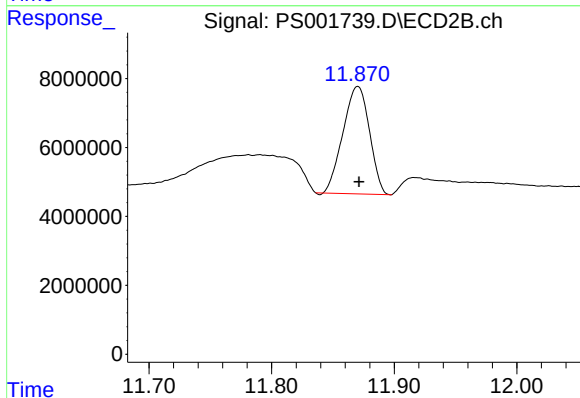
#7 MCPA

R.T.: 12.386 min
Delta R.T.: -0.004 min
Response: 51478971
Conc: 61.66 ug/ml m

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

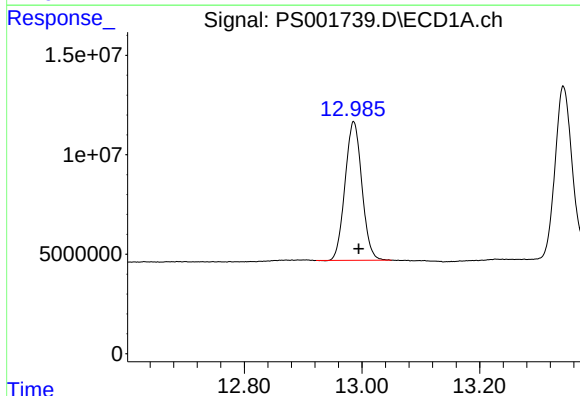
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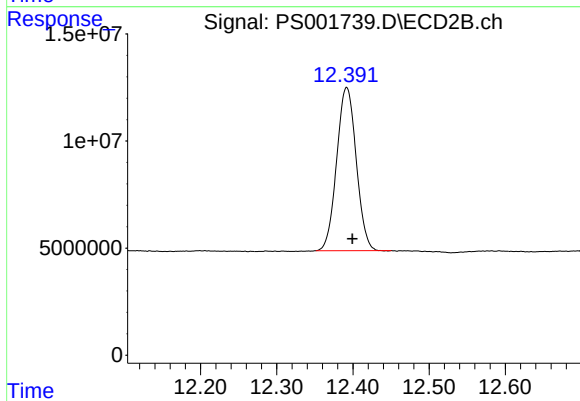
#7 MCPA

R.T.: 11.870 min
Delta R.T.: -0.001 min
Response: 46731456
Conc: 64.12 ug/ml



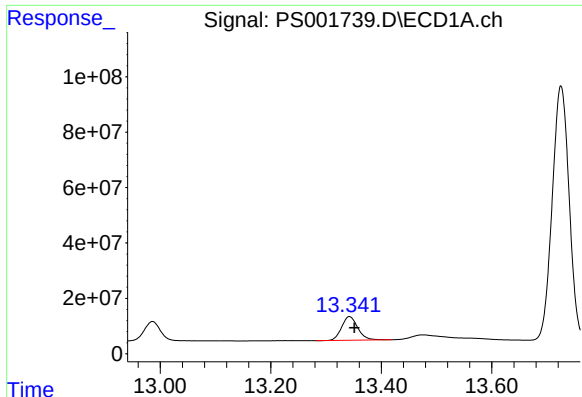
#8 DICHLORPROP

R.T.: 12.986 min
Delta R.T.: -0.009 min
Response: 138490580
Conc: 733.36 ng/ml



#8 DICHLORPROP

R.T.: 12.392 min
Delta R.T.: -0.008 min
Response: 135979453
Conc: 730.03 ng/ml



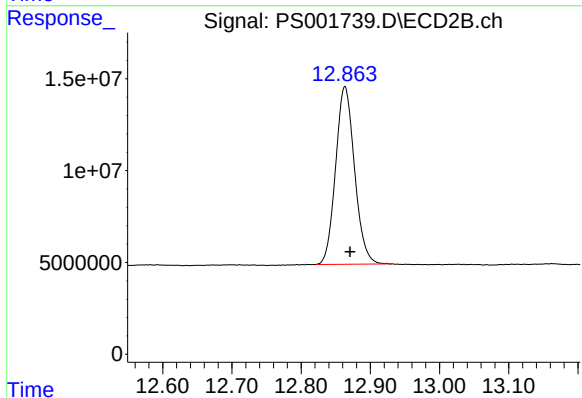
#9 2,4-D

R.T.: 13.342 min
Delta R.T.: -0.009 min
Response: 173224238
Conc: 730.53 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

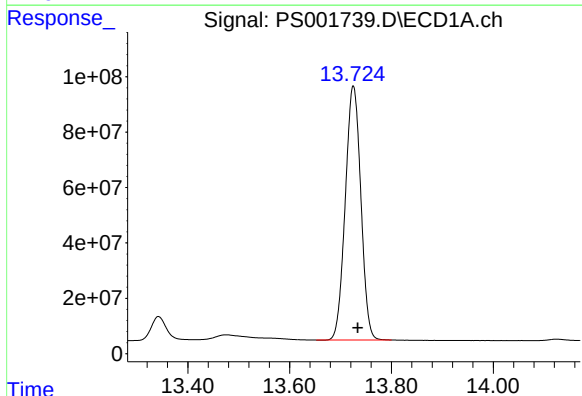
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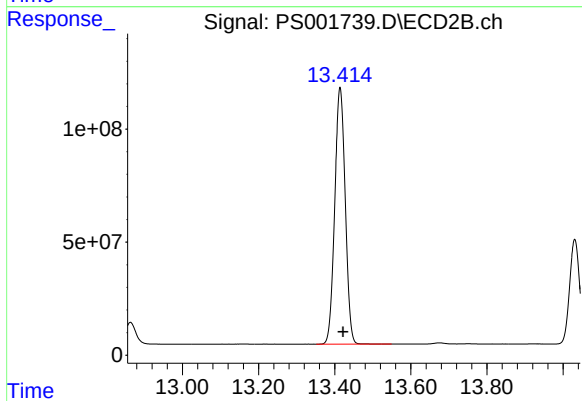
#9 2,4-D

R.T.: 12.863 min
Delta R.T.: -0.007 min
Response: 184148491
Conc: 743.38 ng/ml



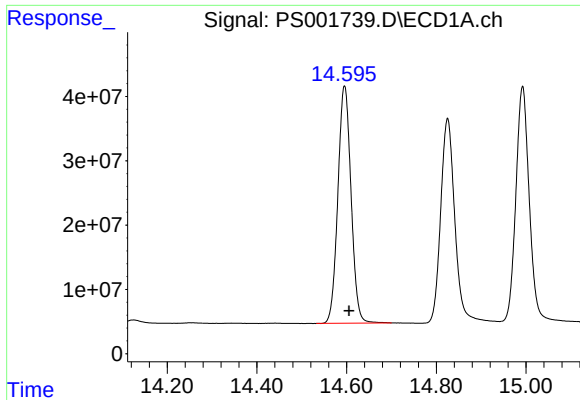
#10 Pentachlorophenol

R.T.: 13.725 min
Delta R.T.: -0.009 min
Response: 1947315758
Conc: 780.90 ng/ml



#10 Pentachlorophenol

R.T.: 13.414 min
Delta R.T.: -0.008 min
Response: 2176071024
Conc: 804.70 ng/ml



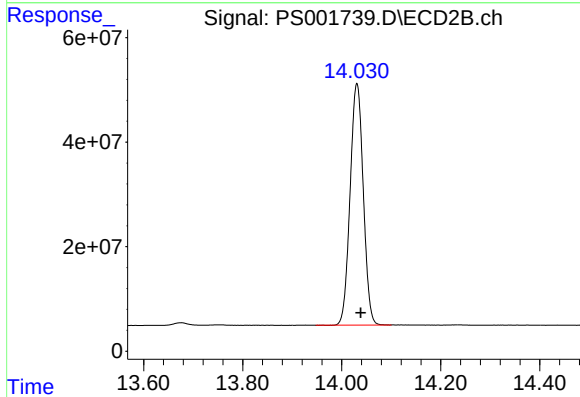
#11 2,4,5-TP (SILVEX)

R.T.: 14.595 min
Delta R.T.: -0.010 min
Response: 752601423
Conc: 806.49 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

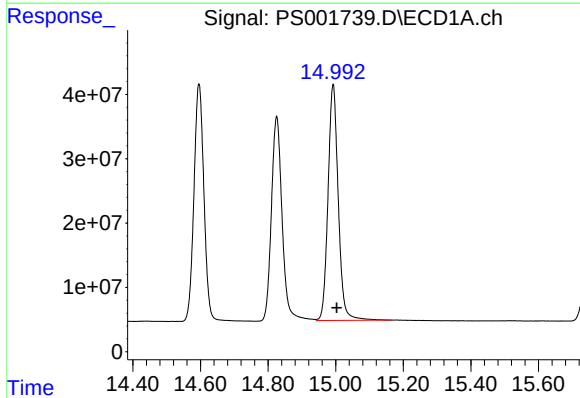
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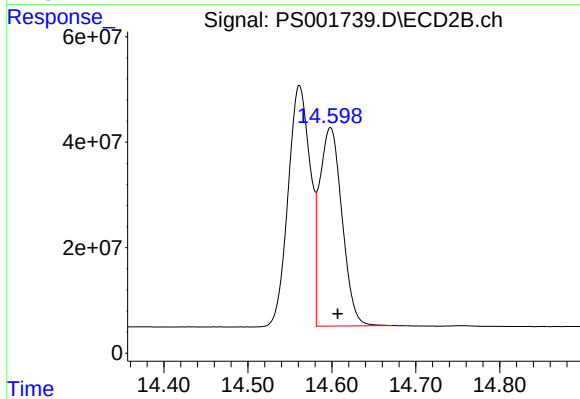
#11 2,4,5-TP (SILVEX)

R.T.: 14.031 min
Delta R.T.: -0.007 min
Response: 851846145
Conc: 801.47 ng/ml



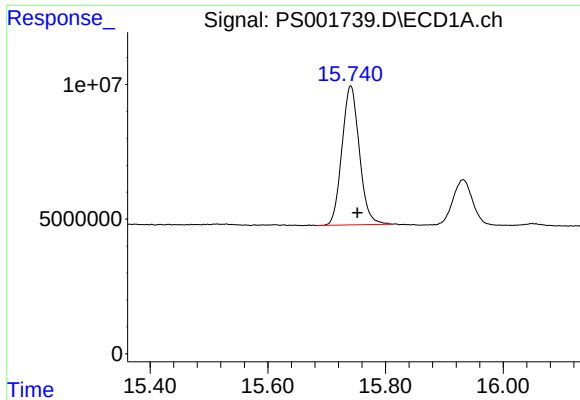
#12 2,4,5-T

R.T.: 14.992 min
Delta R.T.: -0.011 min
Response: 770750703
Conc: 814.47 ng/ml



#12 2,4,5-T

R.T.: 14.598 min
Delta R.T.: -0.009 min
Response: 697300071
Conc: 807.20 ng/ml



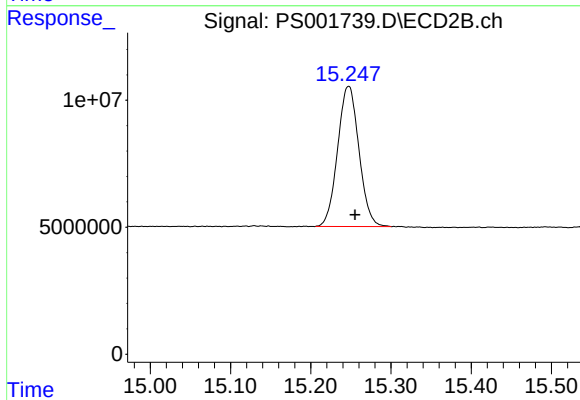
#13 2,4-DB

R.T.: 15.741 min
Delta R.T.: -0.011 min
Response: 105922503
Conc: 788.56 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

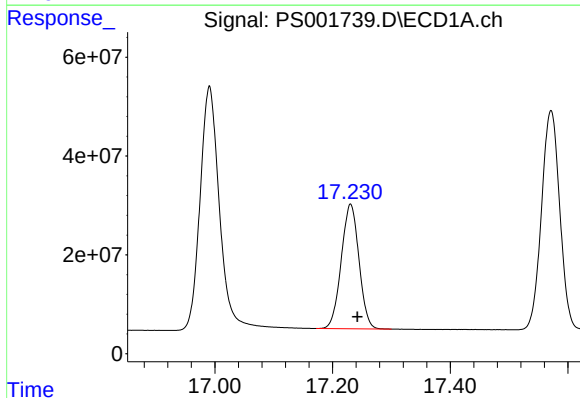
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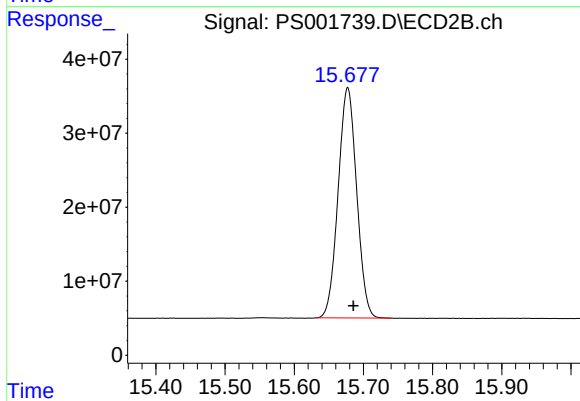
#13 2,4-DB

R.T.: 15.247 min
Delta R.T.: -0.008 min
Response: 101972365
Conc: 768.96 ng/ml



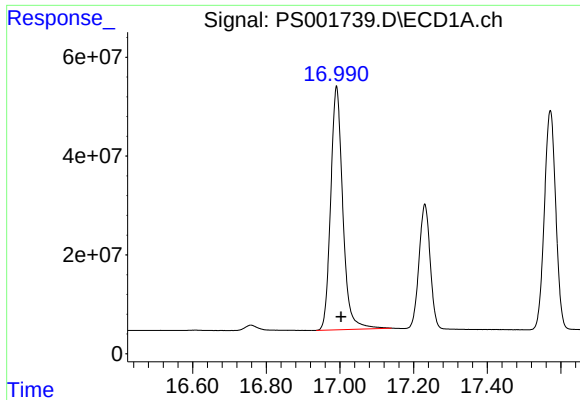
#14 DINOSEB

R.T.: 17.231 min
Delta R.T.: -0.012 min
Response: 526683882
Conc: 807.16 ng/ml



#14 DINOSEB

R.T.: 15.677 min
Delta R.T.: -0.008 min
Response: 578863280
Conc: 782.69 ng/ml



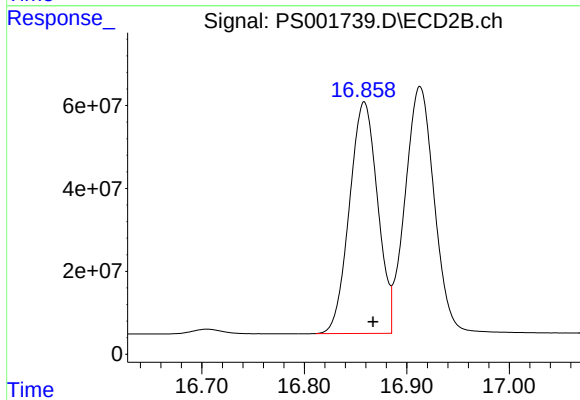
#15 Picloram

R.T.: 16.991 min
Delta R.T.: -0.012 min
Response: 1125300956
Conc: 803.43 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

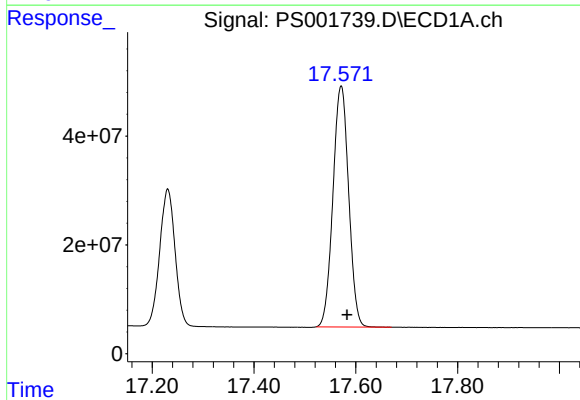
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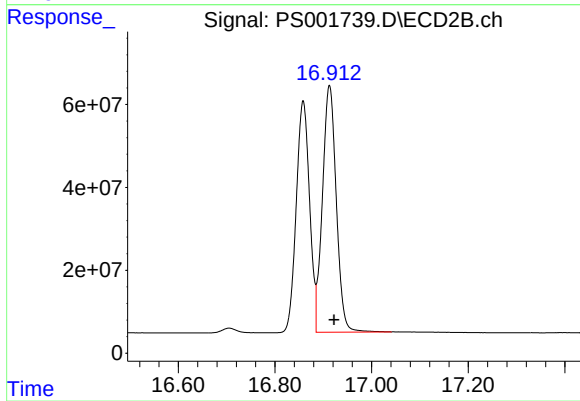
#15 Picloram

R.T.: 16.858 min
Delta R.T.: -0.009 min
Response: 1066738987
Conc: 818.08 ng/ml



#16 DCPA

R.T.: 17.571 min
Delta R.T.: -0.012 min
Response: 948915418
Conc: 836.30 ng/ml



#16 DCPA

R.T.: 16.913 min
Delta R.T.: -0.010 min
Response: 1183421358
Conc: 828.88 ng/ml