

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS082718\
 Data File : PS001623.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Aug 2018 23:05
 Operator : UA
 Sample : PB112380BS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB112380BS

Manual Integrations
 APPROVED

Sohil
 8/28/2018 9:42:50 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 28 00:55:27 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	11.487	10.986	109.1E6	106.8E6	590.861	527.485
Target Compounds							
1) T	Dalapon	2.950	2.411	119.5E6	119.9E6	475.401m	500.793m
2) T	3,5-DICHL...	9.909	9.134	146.8E6	139.5E6	548.315	545.783m
3) T	4-Nitroph...	11.077	10.130	68098031	57820514	552.329	548.564
5) T	DICAMBA	11.800	11.271	381.2E6	392.2E6	545.714	559.157m
6) T	MCPD	12.140	11.497	31481362	27474584	62.567	59.665
7) T	MCPA	12.389	11.873	45755544	40970908	54.804	56.215
8) T	DICHLORPROP	12.989	12.396	105.6E6	104.2E6	559.255	559.229
9) T	2,4-D	13.346	12.868	135.5E6	142.9E6	571.361	576.707
10) T	Pentachlo...	13.729	13.419	1457.6E6	1565.9E6	584.520	579.054
11) T	2,4,5-TP ...	14.601	14.035	537.3E6	616.5E6	575.819	580.019
12) T	2,4,5-T	14.996	14.603	529.0E6	494.7E6	558.959	572.688
13) T	2,4-DB	15.744	15.252	77900250	76708593	579.946	578.450
14) T	DINOSEB	17.236	15.683	344.4E6	390.4E6	527.840	527.867
15) T	Picloram	16.996	16.864	760.8E6	545.2E6	543.216	418.083
16) T	DCPA	17.577	16.919	431.3E6	789.3E6	380.146	552.799 #

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS082718\
Data File : PS001623.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Aug 2018 23:05
Operator : UA
Sample : PB112380BS
Misc :
ALS Vial : 14 Sample Multiplier: 1

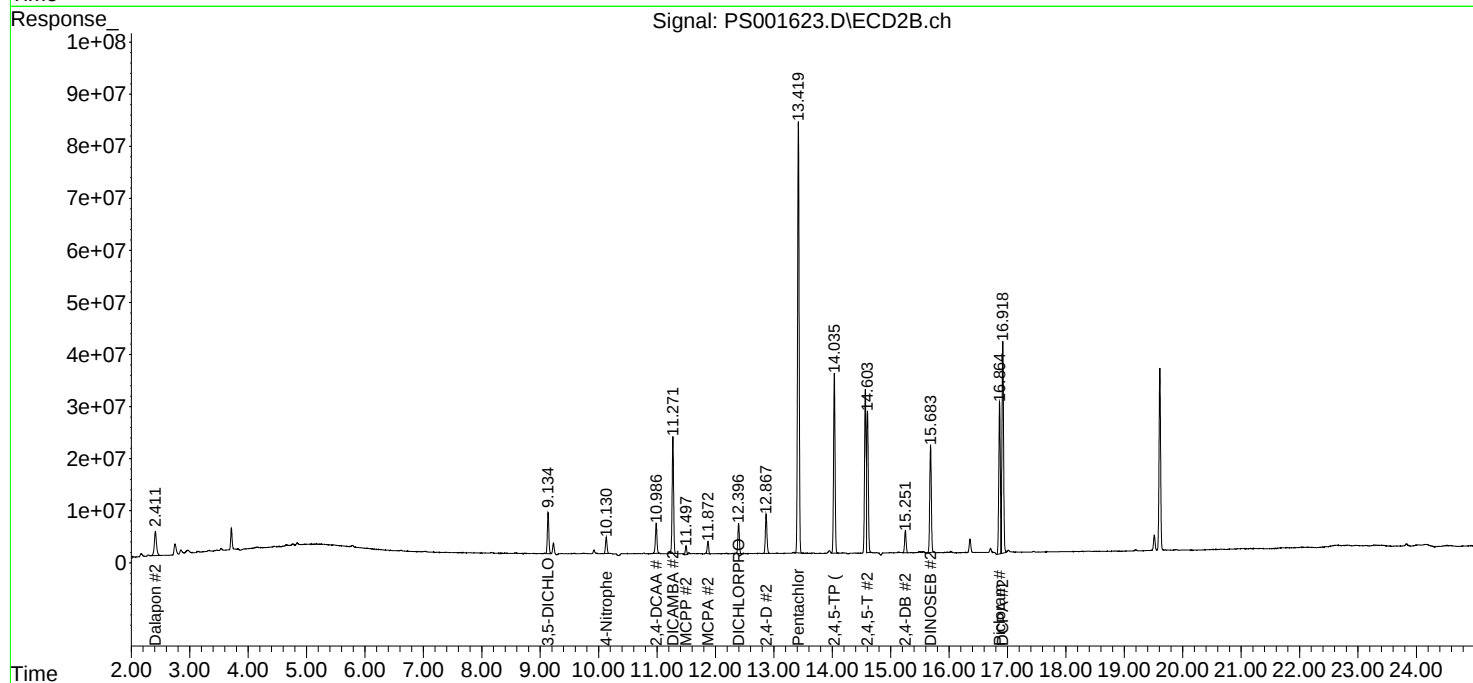
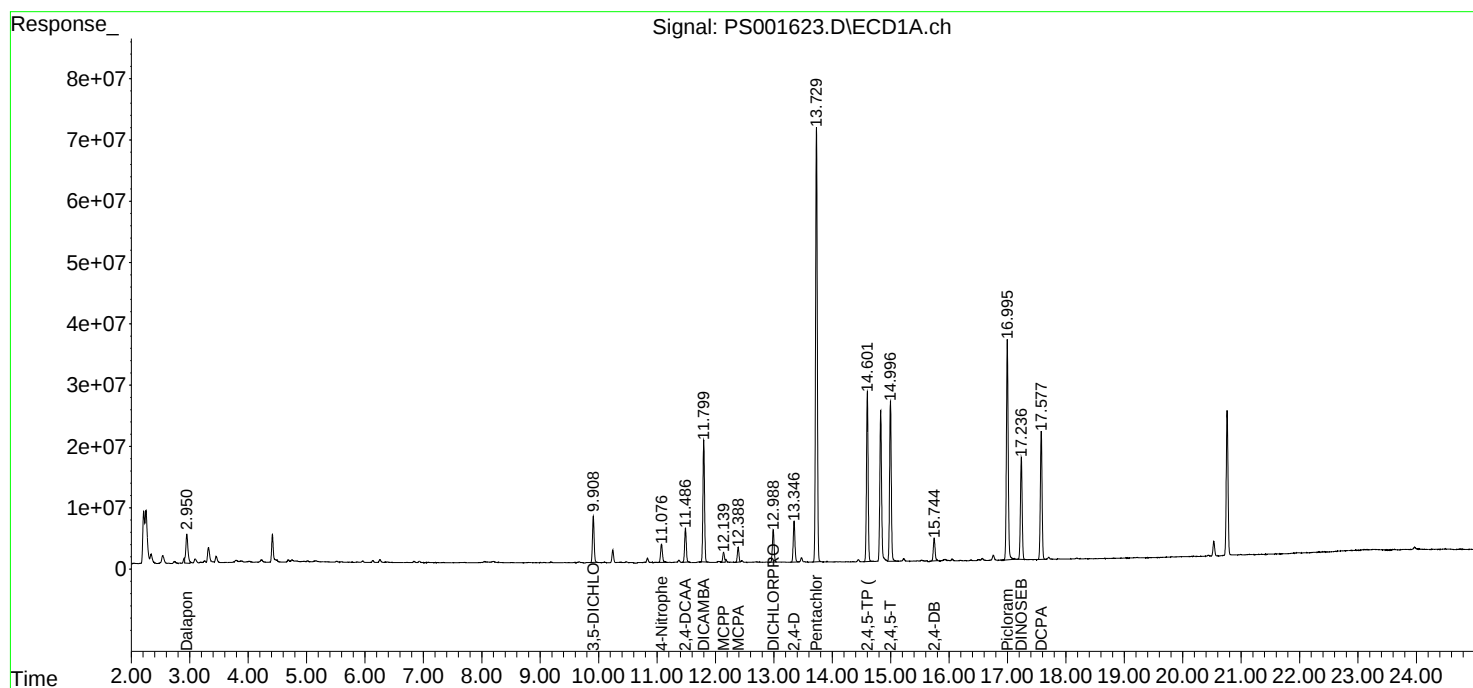
Instrument :
ECD_S
ClientSampleId :
PB112380BS

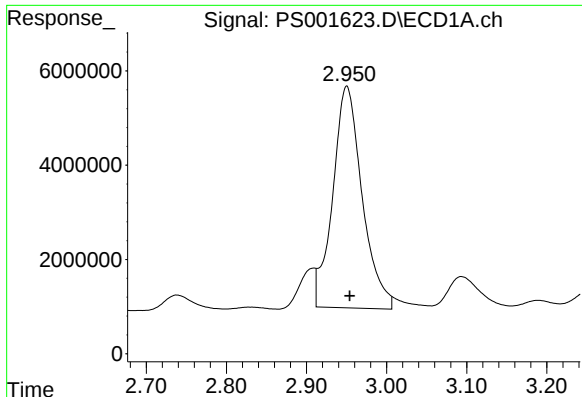
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 28 00:55:27 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS082218.M
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QLast Update : Thu Aug 23 02:55:24 2018
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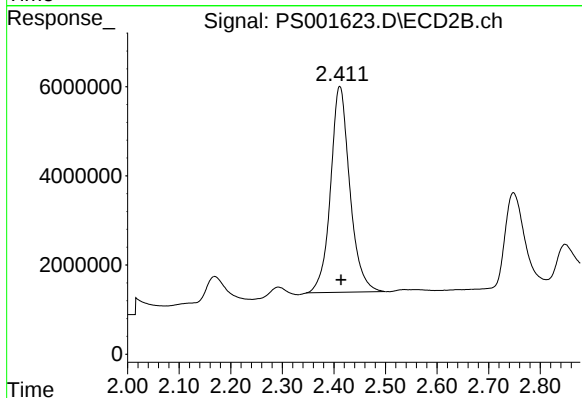
#1 Dalapon

R.T.: 2.950 min
Delta R.T.: -0.004 min
Response: 119504011
Conc: 475.40 ng/ml m

Instrument :
ECD_S
ClientSampleId :
PB112380BS

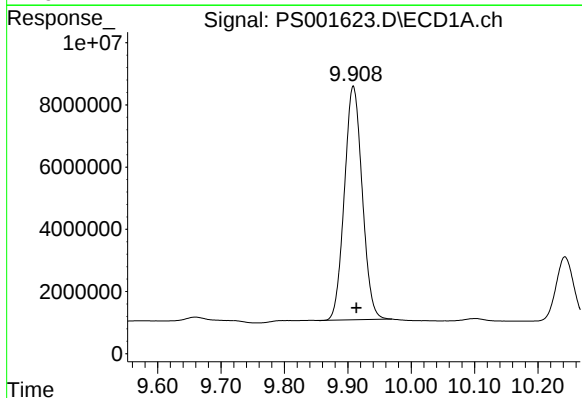
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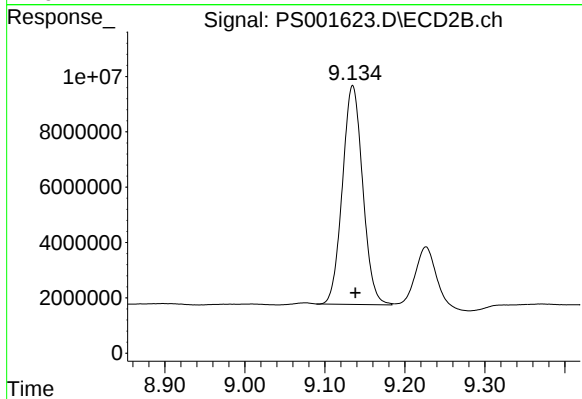
#1 Dalapon

R.T.: 2.411 min
Delta R.T.: -0.003 min
Response: 119853782
Conc: 500.79 ng/ml m



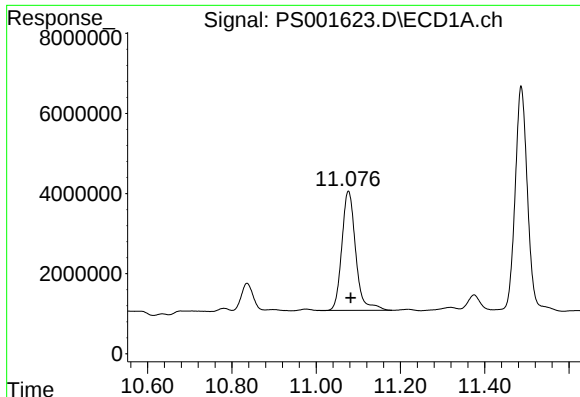
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.909 min
Delta R.T.: -0.005 min
Response: 146846104
Conc: 548.31 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.134 min
Delta R.T.: -0.004 min
Response: 139477407
Conc: 545.78 ng/ml m



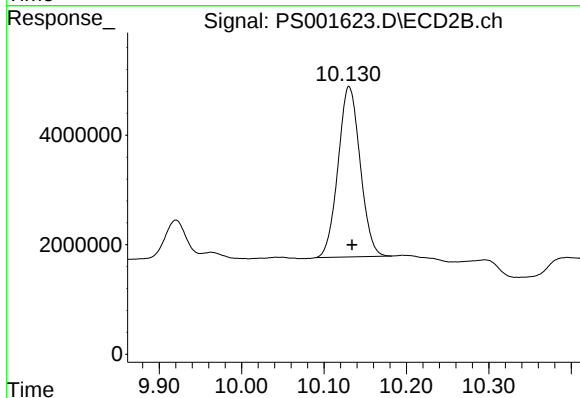
#3 4-Nitrophenol

R.T.: 11.077 min
Delta R.T.: -0.006 min
Response: 68098031
Conc: 552.33 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB112380BS

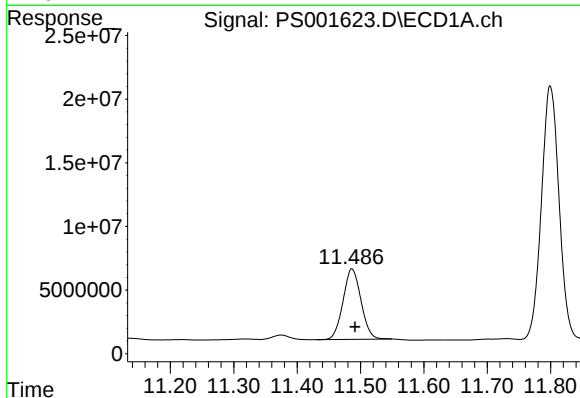
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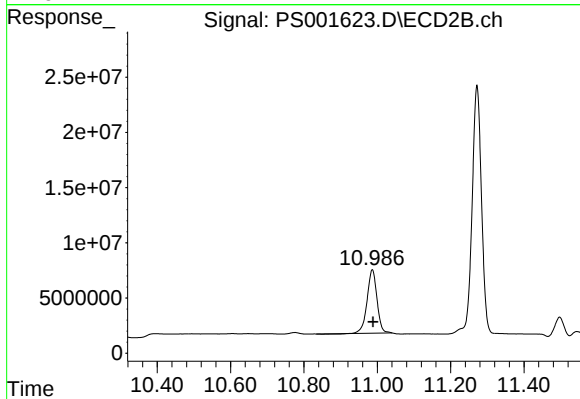
#3 4-Nitrophenol

R.T.: 10.130 min
Delta R.T.: -0.004 min
Response: 57820514
Conc: 548.56 ng/ml



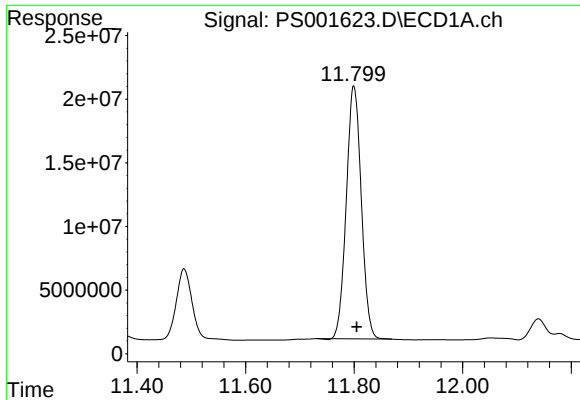
#4 2,4-DCAA

R.T.: 11.487 min
Delta R.T.: -0.005 min
Response: 109073297
Conc: 590.86 ng/ml



#4 2,4-DCAA

R.T.: 10.986 min
Delta R.T.: -0.002 min
Response: 106831517
Conc: 527.49 ng/ml



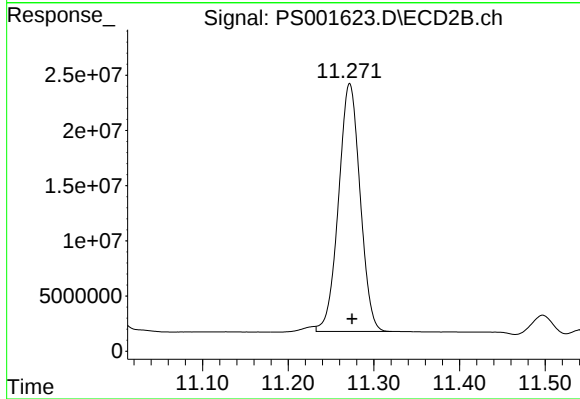
#5 DICAMBA

R.T.: 11.800 min
Delta R.T.: -0.005 min
Response: 381182313
Conc: 545.71 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB112380BS

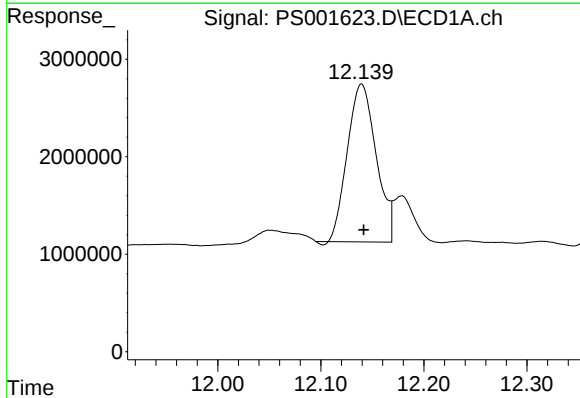
Manual Integrations
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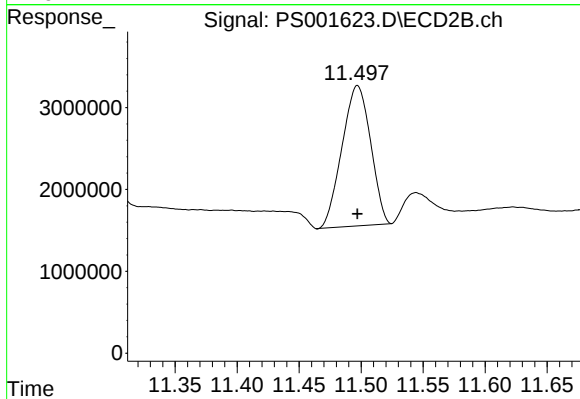
#5 DICAMBA

R.T.: 11.271 min
Delta R.T.: -0.003 min
Response: 392163504
Conc: 559.16 ng/ml m



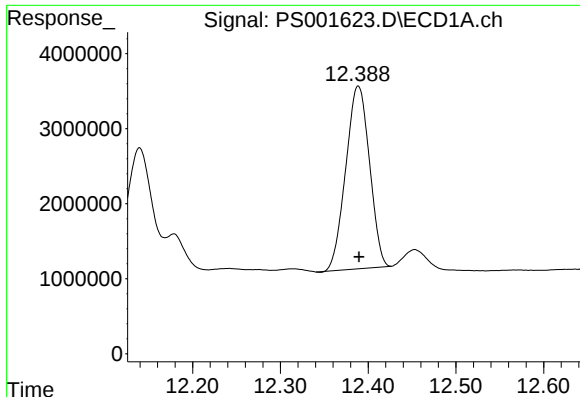
#6 MCP

R.T.: 12.140 min
Delta R.T.: -0.002 min
Response: 31481362
Conc: 62.57 ug/ml



#6 MCP

R.T.: 11.497 min
Delta R.T.: 0.000 min
Response: 27474584
Conc: 59.67 ug/ml



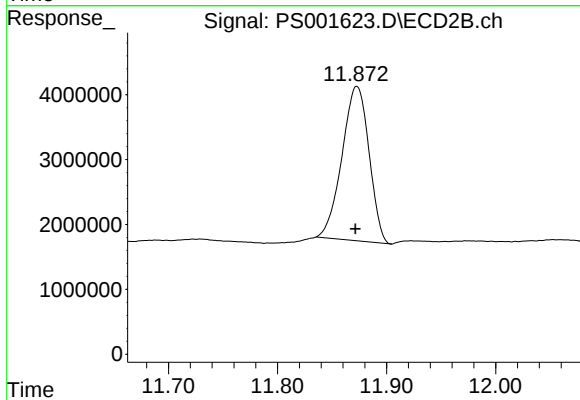
#7 MCPA

R.T.: 12.389 min
Delta R.T.: 0.000 min
Response: 45755544
Conc: 54.80 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB112380BS

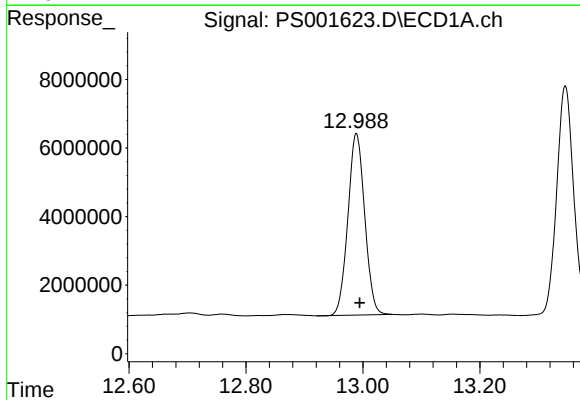
Manual Integrations
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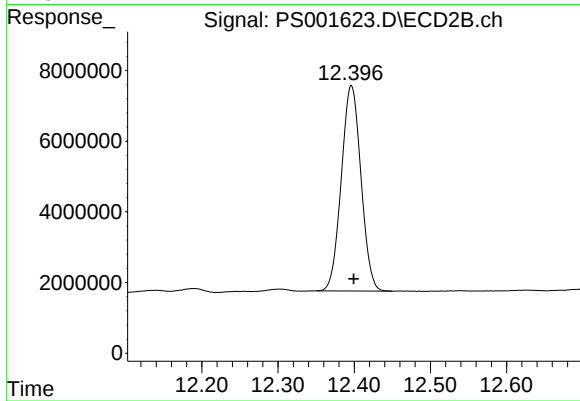
#7 MCPA

R.T.: 11.873 min
Delta R.T.: 0.001 min
Response: 40970908
Conc: 56.22 ug/ml



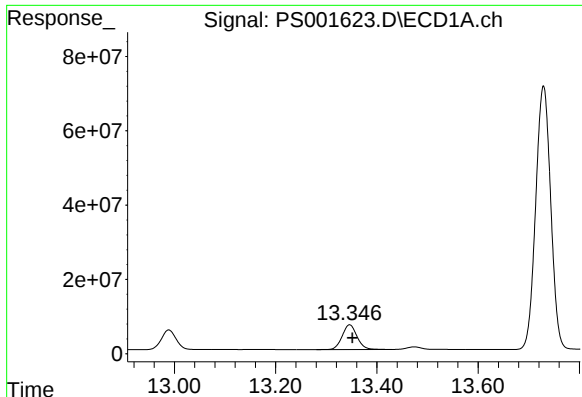
#8 DICHLORPROP

R.T.: 12.989 min
Delta R.T.: -0.006 min
Response: 105612097
Conc: 559.25 ng/ml



#8 DICHLORPROP

R.T.: 12.396 min
Delta R.T.: -0.003 min
Response: 104165040
Conc: 559.23 ng/ml



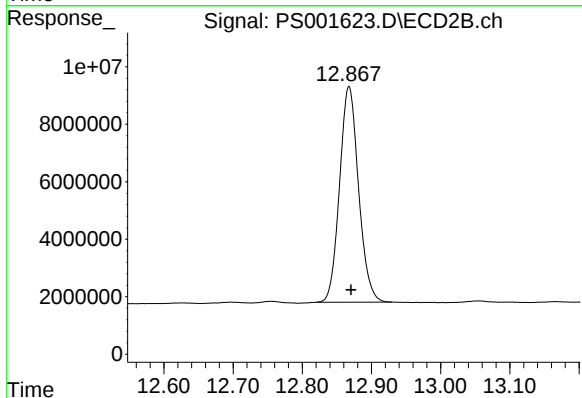
#9 2,4-D

R.T.: 13.346 min
Delta R.T.: -0.005 min
Response: 135481464
Conc: 571.36 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB112380BS

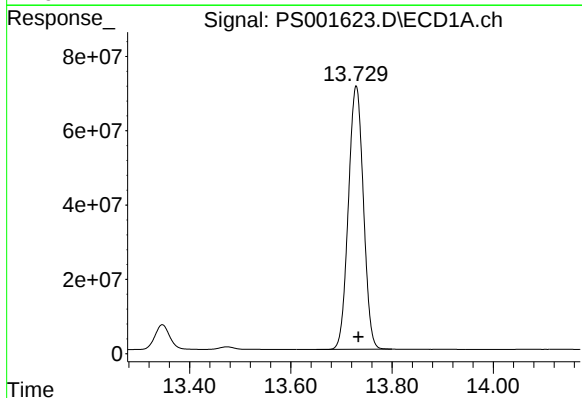
Manual Integrations
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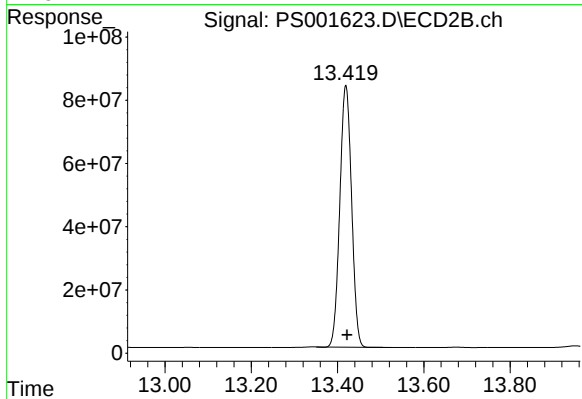
#9 2,4-D

R.T.: 12.868 min
Delta R.T.: -0.003 min
Response: 142860622
Conc: 576.71 ng/ml



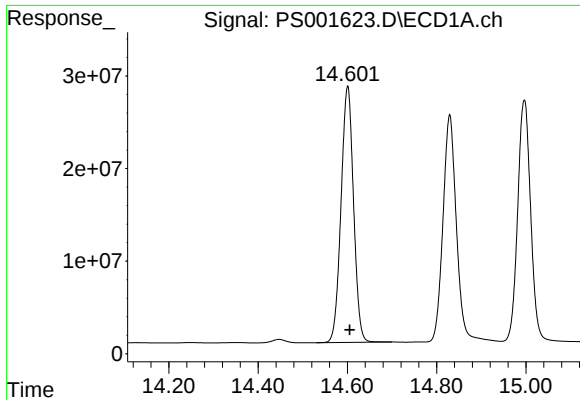
#10 Pentachlorophenol

R.T.: 13.729 min
Delta R.T.: -0.005 min
Response: 1457607554
Conc: 584.52 ng/ml



#10 Pentachlorophenol

R.T.: 13.419 min
Delta R.T.: -0.003 min
Response: 1565885364
Conc: 579.05 ng/ml



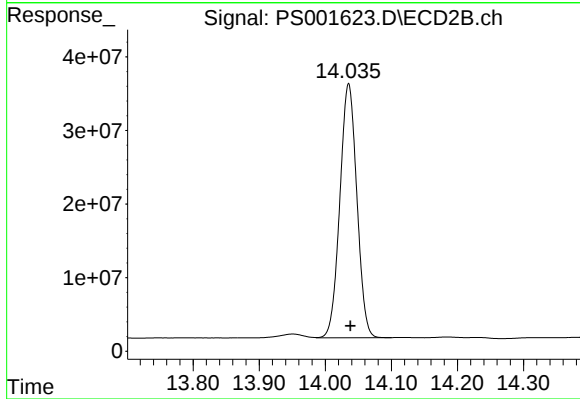
#11 2,4,5-TP (SILVEX)

R.T.: 14.601 min
Delta R.T.: -0.005 min
Response: 537345933
Conc: 575.82 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB112380BS

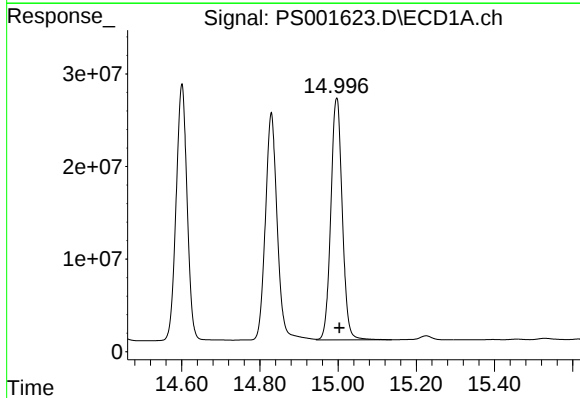
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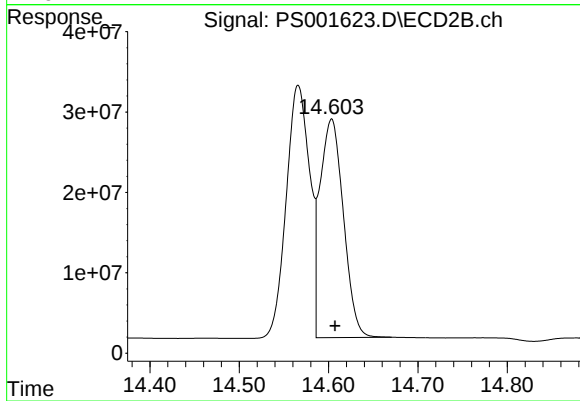
#11 2,4,5-TP (SILVEX)

R.T.: 14.035 min
Delta R.T.: -0.003 min
Response: 616477476
Conc: 580.02 ng/ml



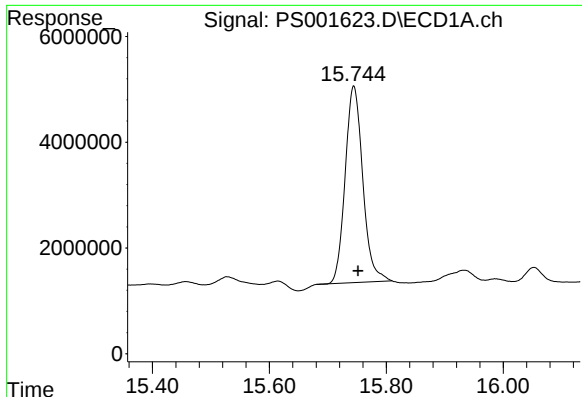
#12 2,4,5-T

R.T.: 14.996 min
Delta R.T.: -0.007 min
Response: 528952490
Conc: 558.96 ng/ml



#12 2,4,5-T

R.T.: 14.603 min
Delta R.T.: -0.004 min
Response: 494718147
Conc: 572.69 ng/ml



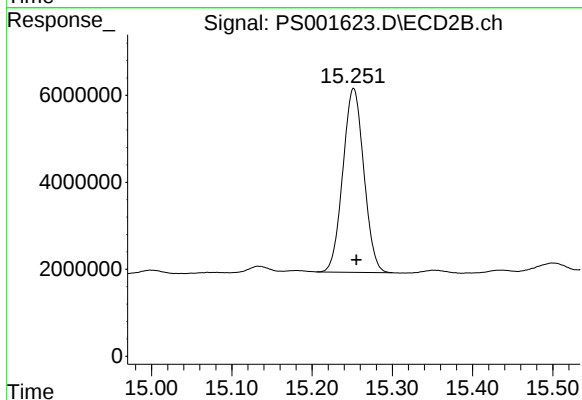
#13 2,4-DB

R.T.: 15.744 min
Delta R.T.: -0.008 min
Response: 77900250
Conc: 579.95 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB112380BS

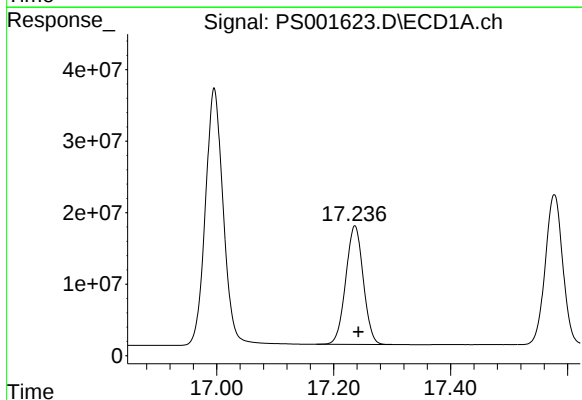
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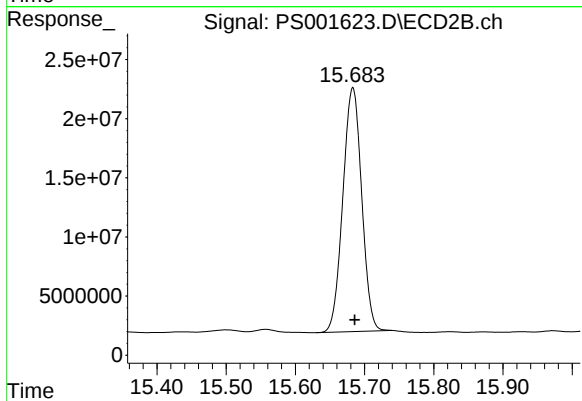
#13 2,4-DB

R.T.: 15.252 min
Delta R.T.: -0.004 min
Response: 76708593
Conc: 578.45 ng/ml



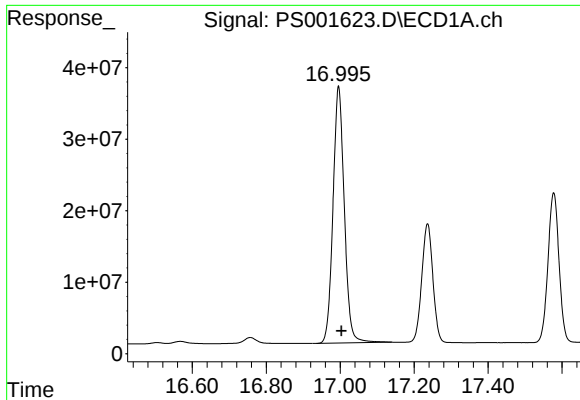
#14 DINOSEB

R.T.: 17.236 min
Delta R.T.: -0.006 min
Response: 344425458
Conc: 527.84 ng/ml



#14 DINOSEB

R.T.: 15.683 min
Delta R.T.: -0.003 min
Response: 390399933
Conc: 527.87 ng/ml



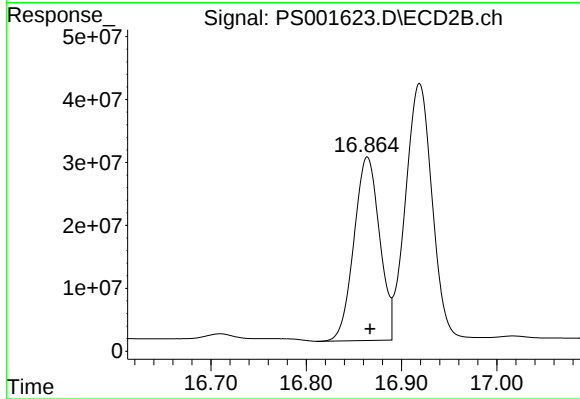
#15 Picloram

R.T.: 16.996 min
Delta R.T.: -0.007 min
Response: 760840084
Conc: 543.22 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB112380BS

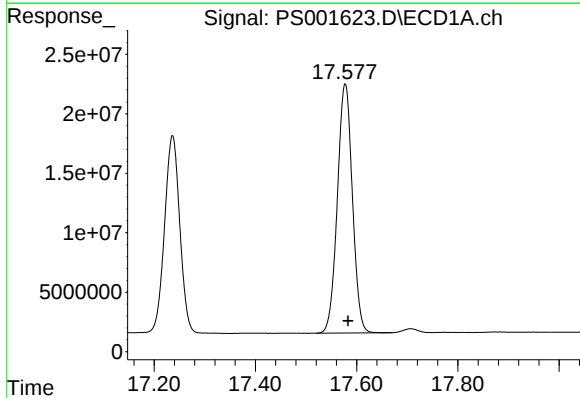
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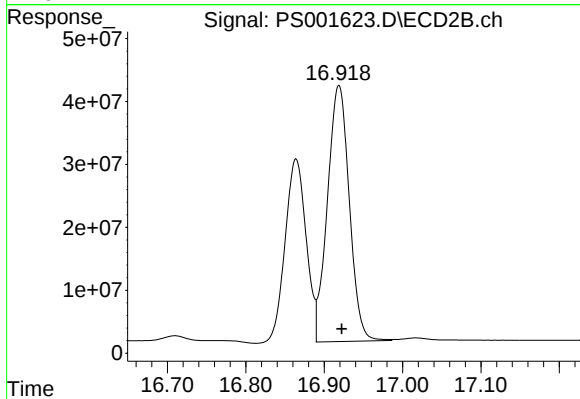
#15 Picloram

R.T.: 16.864 min
Delta R.T.: -0.003 min
Response: 545161040
Conc: 418.08 ng/ml



#16 DCPA

R.T.: 17.577 min
Delta R.T.: -0.005 min
Response: 431334114
Conc: 380.15 ng/ml



#16 DCPA

R.T.: 16.919 min
Delta R.T.: -0.004 min
Response: 789254722
Conc: 552.80 ng/ml