

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS050321\
 Data File : PS014886.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 May 2021 11:39
 Operator : DD\AJ
 Sample : M2217-17MSD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HTRCV2-GRAB-CF02-01MSD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 03 14:19:22 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS040821.M
 Quant Title : 8080.M
 QLast Update : Thu Apr 08 14:34:06 2021
 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	7.154	6.884	407.6E6	145.4E6	267.926m	312.449m
Target Compounds							
1) T	Dalapon	3.002	2.596	391.9E6	210.4E6	217.361	323.218 #
2) T	3,5-DICHL...	6.381	6.048	614.8E6	171.8E6	296.707	234.320
3) T	4-Nitroph...	6.989	6.503	240.8E6	94426308	296.375m	334.450
5) T	DICAMBA	7.341	7.049	1645.6E6	560.5E6	282.831	277.126
6) T	MCPD	7.504	7.140	119.3E6	42473713	27.399	25.221
7) T	MCPA	7.651	7.352	178.1E6	87349778	28.617	35.968m#
8) T	DICHLORPROP	8.028	7.674	367.9E6	182.7E6	262.878	361.968 #
9) T	2,4-D	8.259	7.972	528.2E6	196.4E6	332.185	353.101
10) T	Pentachlo...	8.562	8.394	5902.9E6	1836.4E6	280.865	273.177
11) T	2,4,5-TP ...	9.106	8.754	2341.5E6	792.4E6	286.027	290.071
12) T	2,4,5-T	9.392	9.137	2195.2E6	704.3E6	266.854	269.261
13) T	2,4-DB	9.944	9.646	93584061	72712092	61.497m	209.622 #
14) T	DINOSEB	11.088	9.970	420.0E6	130.4E6	65.176	67.737
15) T	Picloram	10.921	10.959	1744.1E6	525.6E6	155.882	140.157
16) T	DCPA	11.356	10.895	497.5E6	208.1E6	40.372	51.259 #

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

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Acq On : 03 May 2021 11:39
Operator : DD\AJ
Sample : M2217-17MSD
Misc :
ALS Vial : 6 Sample Multiplier: 1

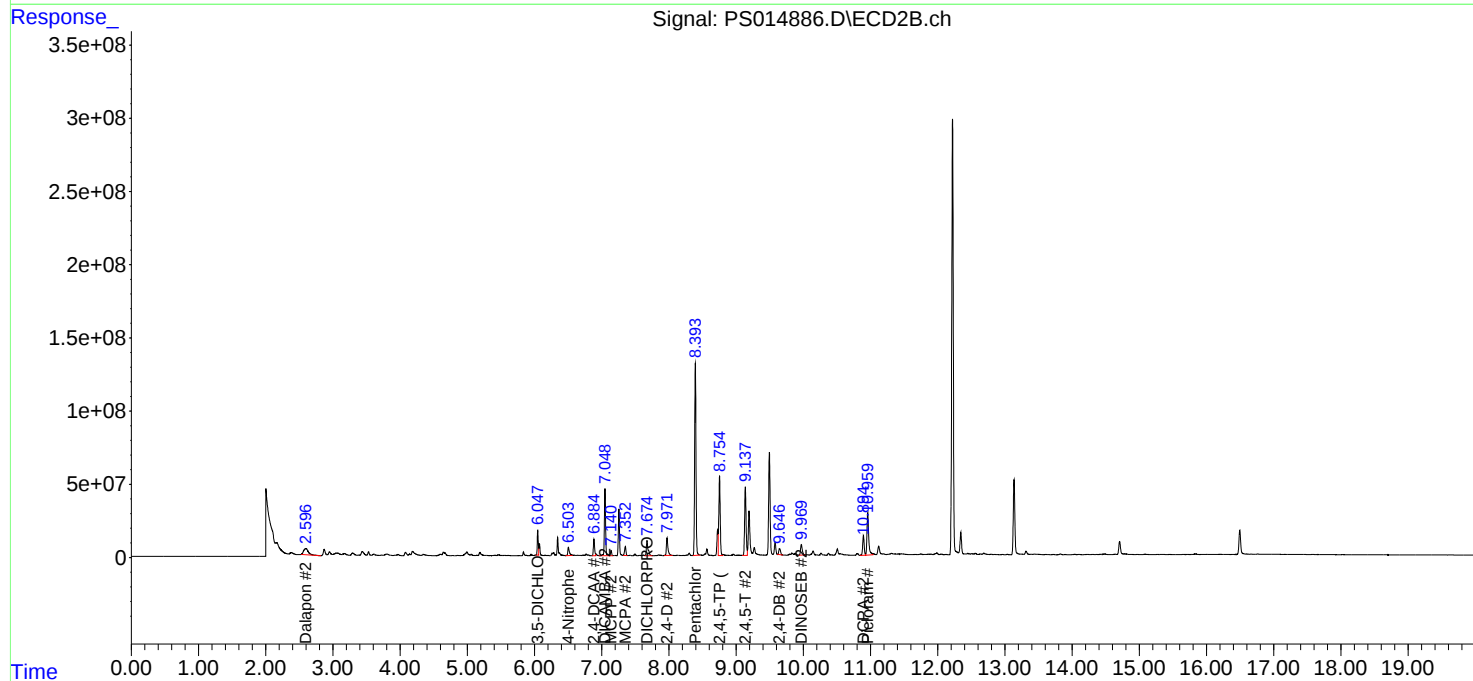
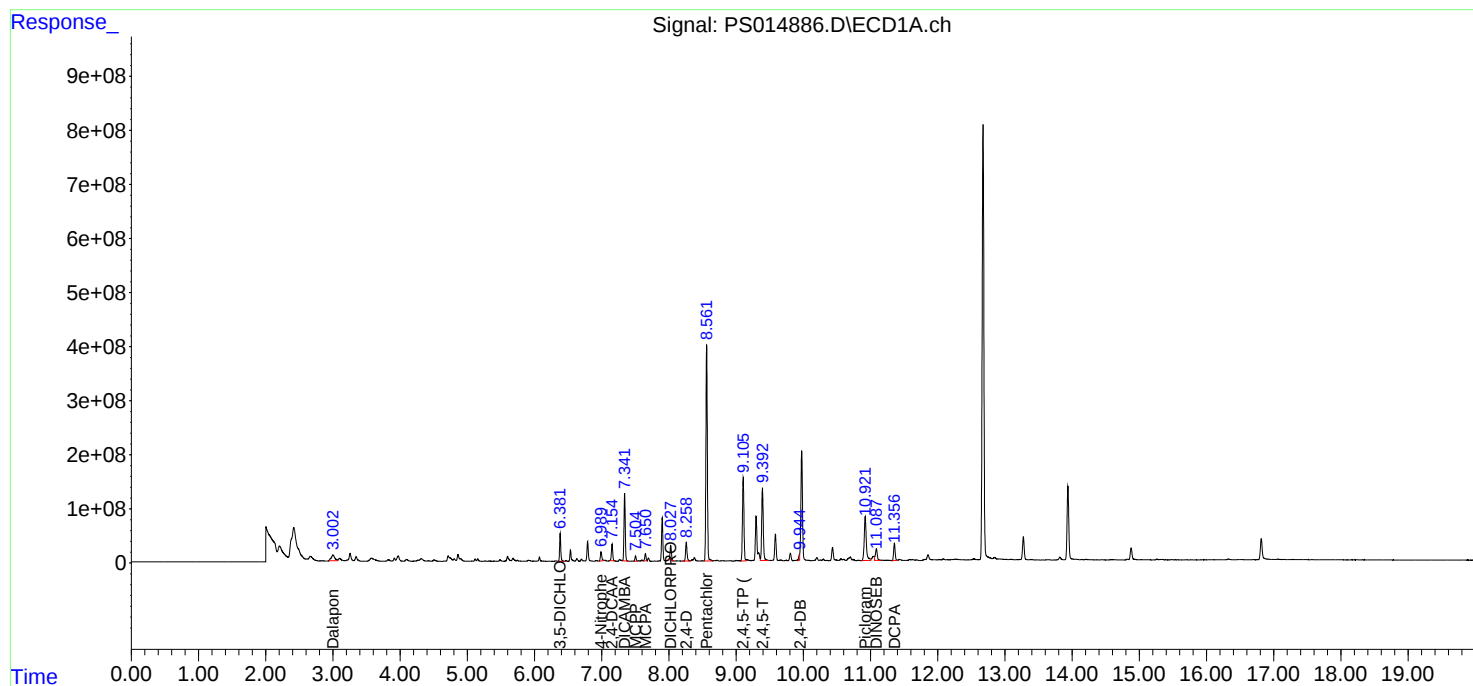
Instrument :
ECD_S
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HTCRV2-GRAB-CF02-01MSD

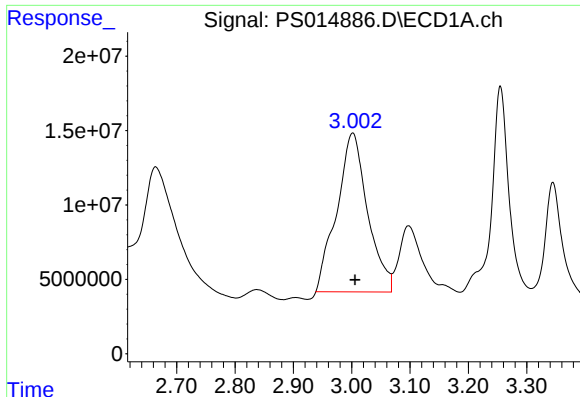
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Quant Time: May 03 14:19:22 2021
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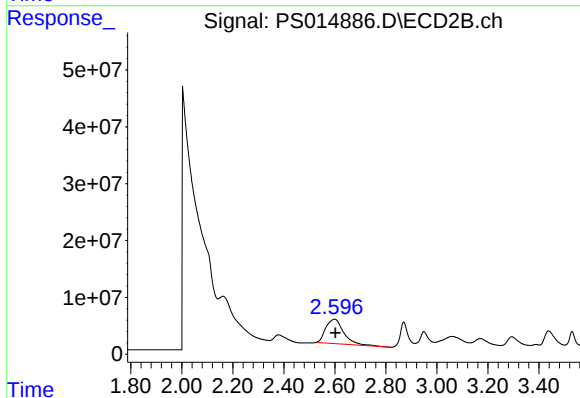
#1 Dalapon

R.T.: 3.002 min
Delta R.T.: -0.004 min
Response: 391938916
Conc: 217.36 ng/ml

Instrument :
ECD_S
ClientSampleId :
HTCRV2-GRAB-CF02-01MSD

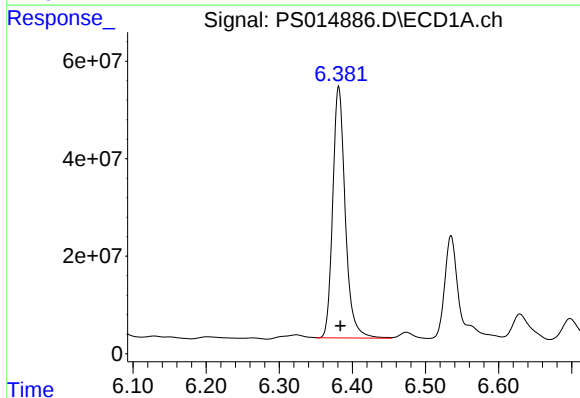
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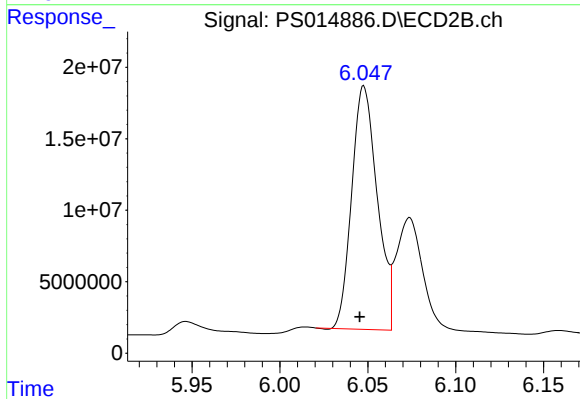
#1 Dalapon

R.T.: 2.596 min
Delta R.T.: -0.006 min
Response: 210358325
Conc: 323.22 ng/ml



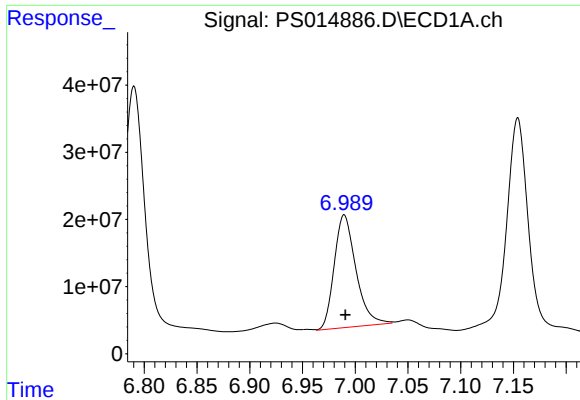
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.381 min
Delta R.T.: -0.002 min
Response: 614778067
Conc: 296.71 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.048 min
Delta R.T.: 0.002 min
Response: 171825801
Conc: 234.32 ng/ml



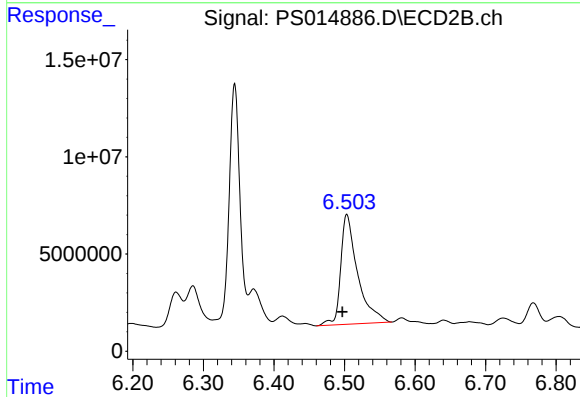
#3 4-Nitrophenol

R.T.: 6.989 min
Delta R.T.: -0.002 min
Response: 240840738
Conc: 296.37 ng/ml m

Instrument :
ECD_S
ClientSampleId :
HTCRV2-GRAB-CF02-01MSD

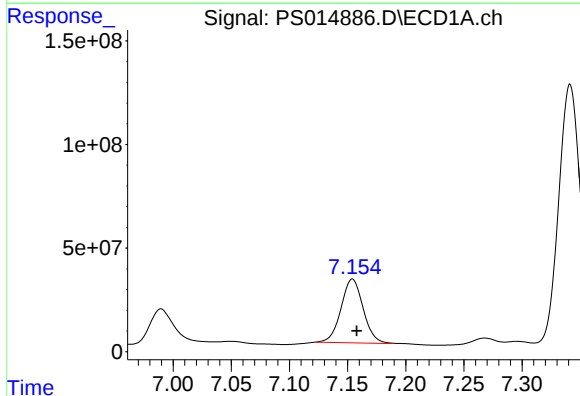
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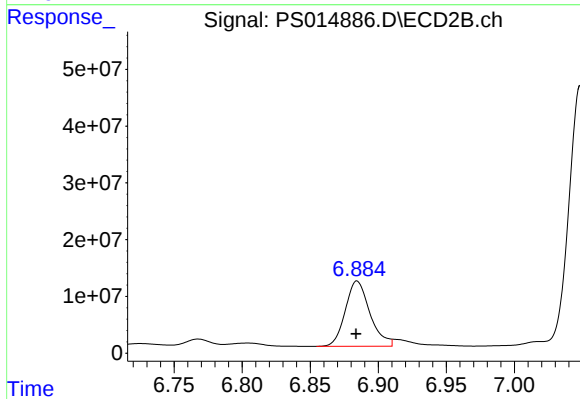
#3 4-Nitrophenol

R.T.: 6.503 min
Delta R.T.: 0.006 min
Response: 94426308
Conc: 334.45 ng/ml



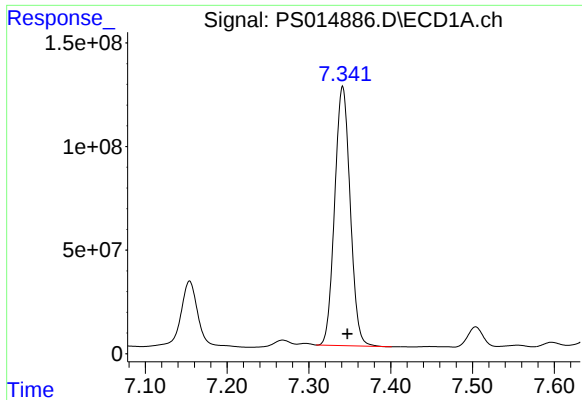
#4 2,4-DCAA

R.T.: 7.154 min
Delta R.T.: -0.004 min
Response: 407568265
Conc: 267.93 ng/ml m



#4 2,4-DCAA

R.T.: 6.884 min
Delta R.T.: 0.000 min
Response: 145430792
Conc: 312.45 ng/ml m



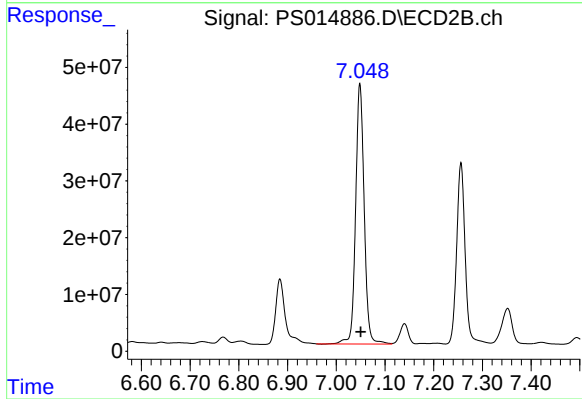
#5 DICAMBA

R.T.: 7.341 min
Delta R.T.: -0.006 min
Response: 1645613448
Conc: 282.83 ng/ml

Instrument :
ECD_S
ClientSampleId :
HTCRV2-GRAB-CF02-01MSD

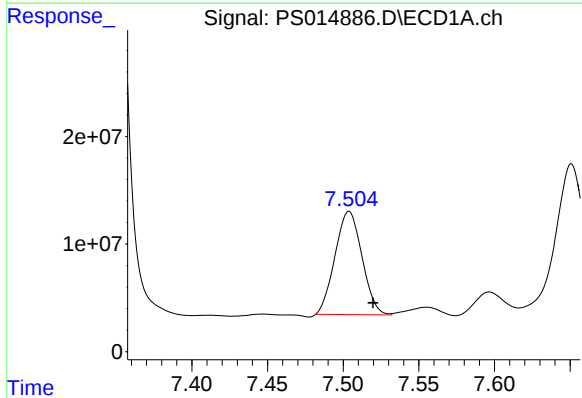
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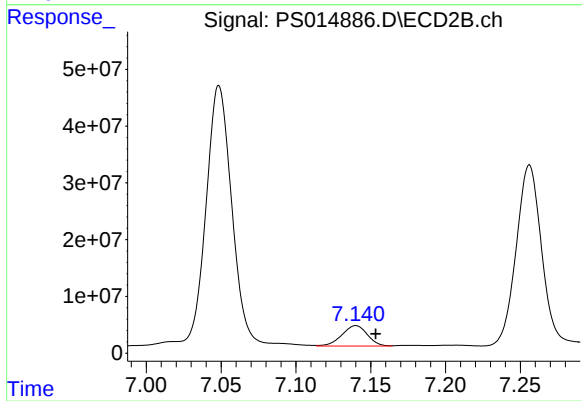
#5 DICAMBA

R.T.: 7.049 min
Delta R.T.: -0.002 min
Response: 560495062
Conc: 277.13 ng/ml



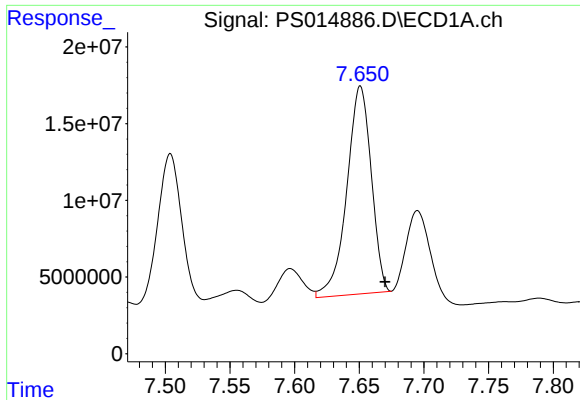
#6 MCP

R.T.: 7.504 min
Delta R.T.: -0.016 min
Response: 119298699
Conc: 27.40 ug/ml



#6 MCP

R.T.: 7.140 min
Delta R.T.: -0.013 min
Response: 42473713
Conc: 25.22 ug/ml



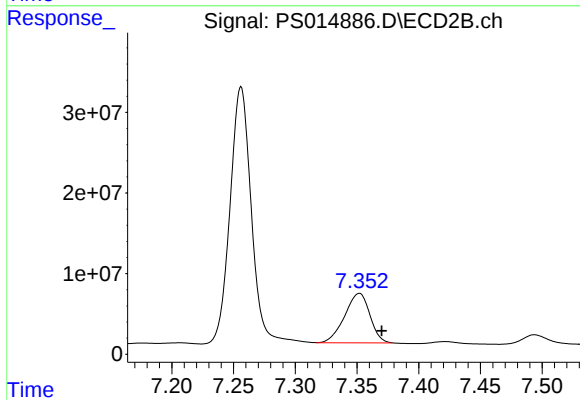
#7 MCPA

R.T.: 7.651 min
Delta R.T.: -0.019 min
Response: 178079952
Conc: 28.62 ug/ml

Instrument :
ECD_S
ClientSampleId :
HTCRV2-GRAB-CF02-01MSD

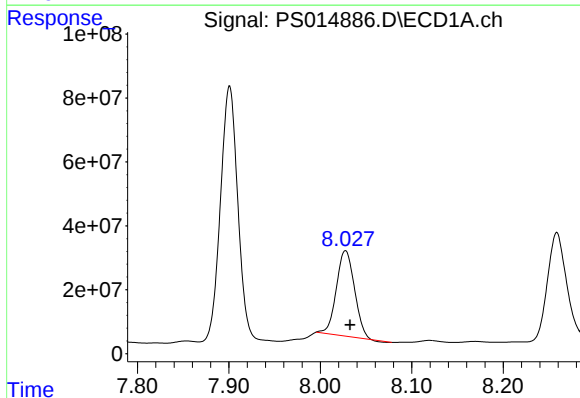
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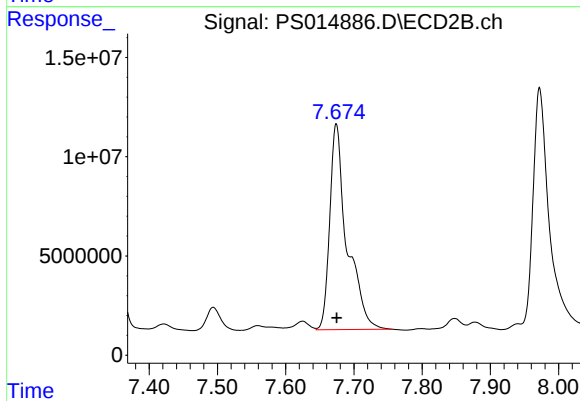
#7 MCPA

R.T.: 7.352 min
Delta R.T.: -0.018 min
Response: 87349778
Conc: 35.97 ug/ml m



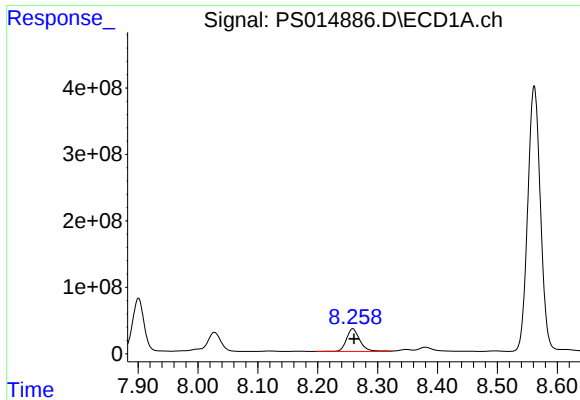
#8 DICHLORPROP

R.T.: 8.028 min
Delta R.T.: -0.005 min
Response: 367852889
Conc: 262.88 ng/ml



#8 DICHLORPROP

R.T.: 7.674 min
Delta R.T.: 0.000 min
Response: 182728905
Conc: 361.97 ng/ml



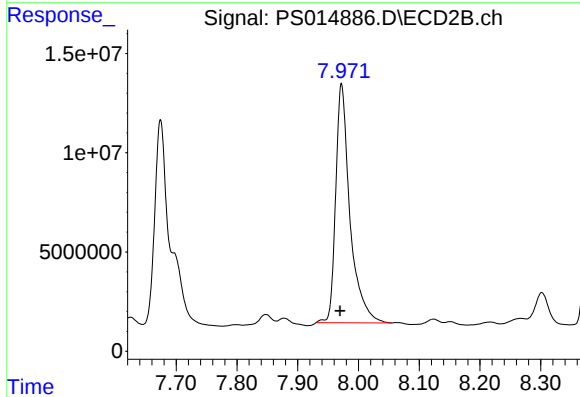
#9 2,4-D

R.T.: 8.259 min
Delta R.T.: -0.002 min
Response: 528169476
Conc: 332.18 ng/ml

Instrument :
ECD_S
ClientSampleId :
HTCRV2-GRAB-CF02-01MSD

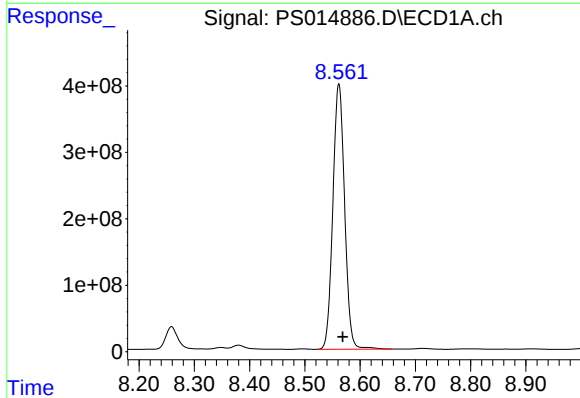
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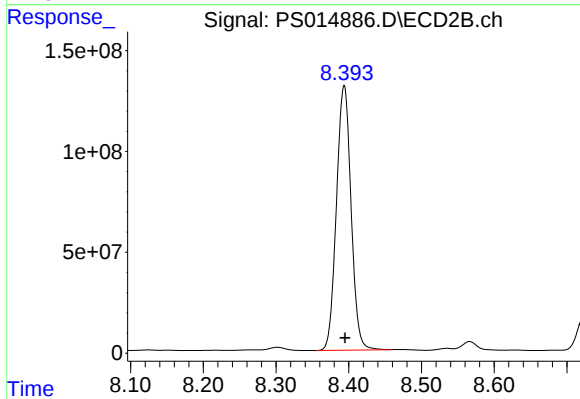
#9 2,4-D

R.T.: 7.972 min
Delta R.T.: 0.002 min
Response: 196357265
Conc: 353.10 ng/ml



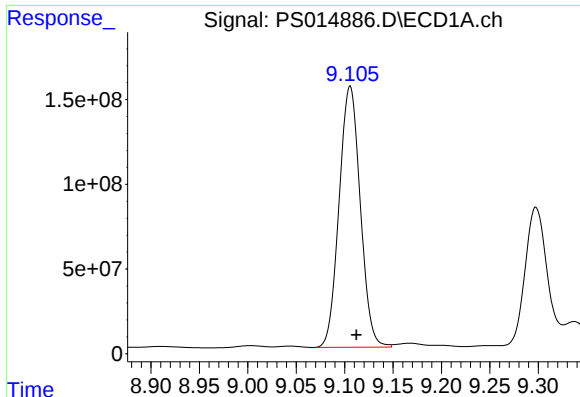
#10 Pentachlorophenol

R.T.: 8.562 min
Delta R.T.: -0.007 min
Response: 5902869697
Conc: 280.87 ng/ml



#10 Pentachlorophenol

R.T.: 8.394 min
Delta R.T.: -0.001 min
Response: 1836448119
Conc: 273.18 ng/ml



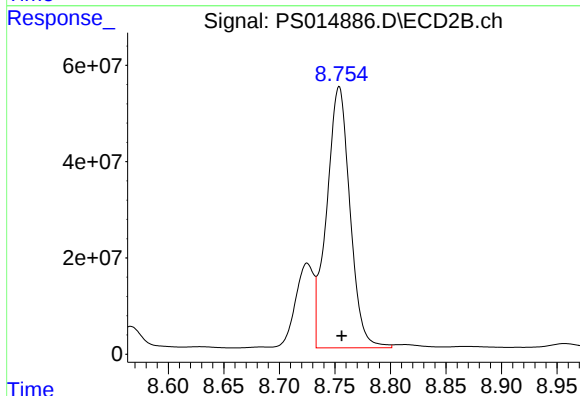
#11 2,4,5-TP (SILVEX)

R.T.: 9.106 min
Delta R.T.: -0.006 min
Response: 2341538568
Conc: 286.03 ng/ml

Instrument :
ECD_S
ClientSampleId :
HTCRV2-GRAB-CF02-01MSD

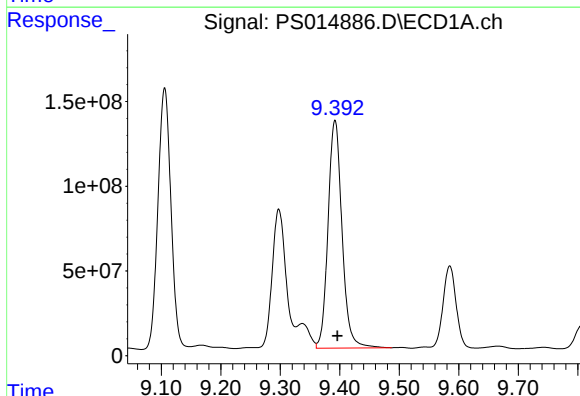
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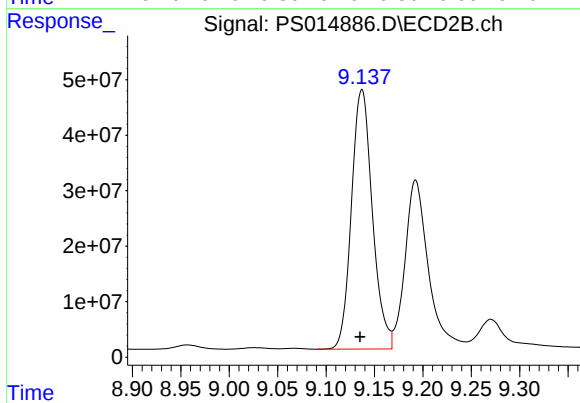
#11 2,4,5-TP (SILVEX)

R.T.: 8.754 min
Delta R.T.: -0.002 min
Response: 792376682
Conc: 290.07 ng/ml



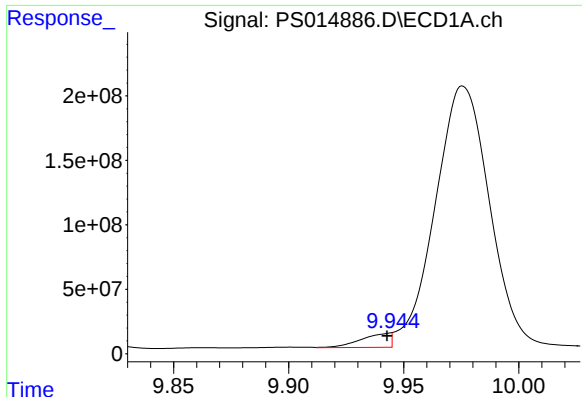
#12 2,4,5-T

R.T.: 9.392 min
Delta R.T.: -0.004 min
Response: 2195164655
Conc: 266.85 ng/ml



#12 2,4,5-T

R.T.: 9.137 min
Delta R.T.: 0.002 min
Response: 704264072
Conc: 269.26 ng/ml



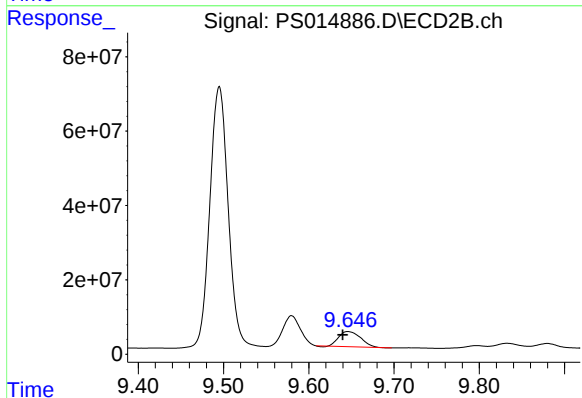
#13 2,4-DB

R.T.: 9.944 min
Delta R.T.: 0.001 min
Response: 93584061
Conc: 61.50 ng/ml m

Instrument :
ECD_S
ClientSampleId :
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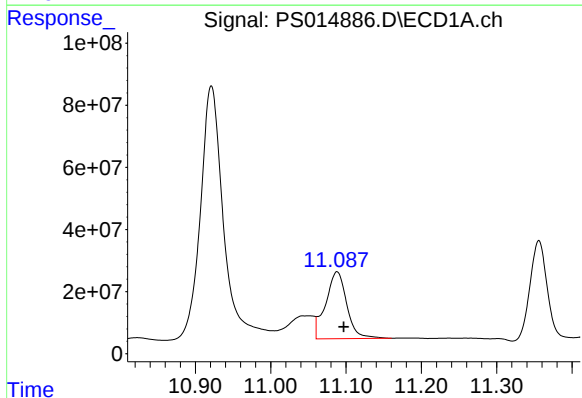
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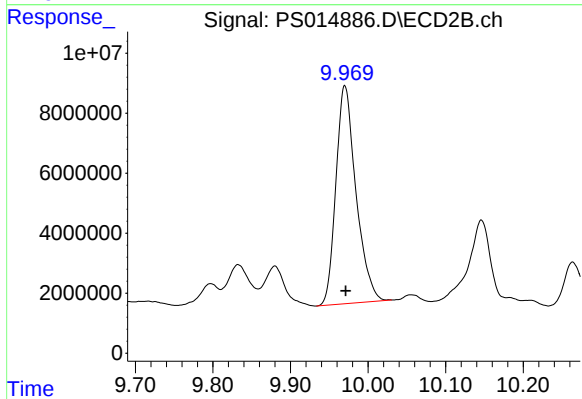
#13 2,4-DB

R.T.: 9.646 min
Delta R.T.: 0.006 min
Response: 72712092
Conc: 209.62 ng/ml



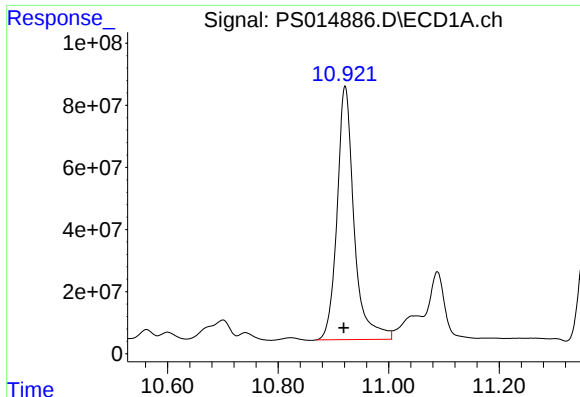
#14 DINOSEB

R.T.: 11.088 min
Delta R.T.: -0.009 min
Response: 419969093
Conc: 65.18 ng/ml



#14 DINOSEB

R.T.: 9.970 min
Delta R.T.: -0.001 min
Response: 130440211
Conc: 67.74 ng/ml



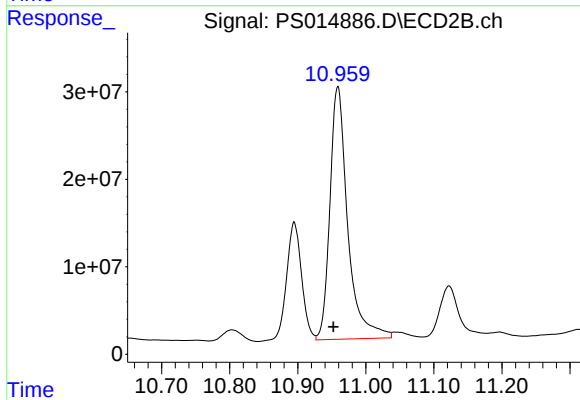
#15 Picloram

R.T.: 10.921 min
Delta R.T.: 0.002 min
Response: 1744051338
Conc: 155.88 ng/ml

Instrument :
ECD_S
ClientSampleId :
HTCRV2-GRAB-CF02-01MSD

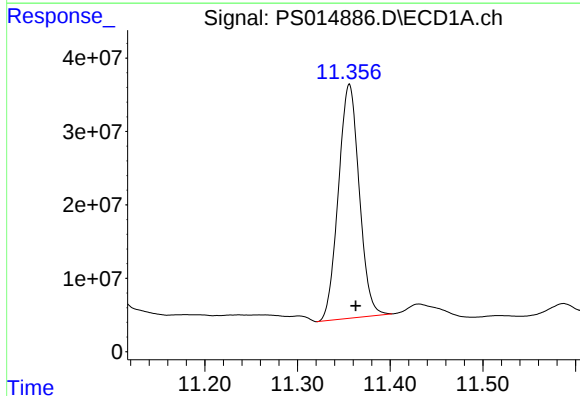
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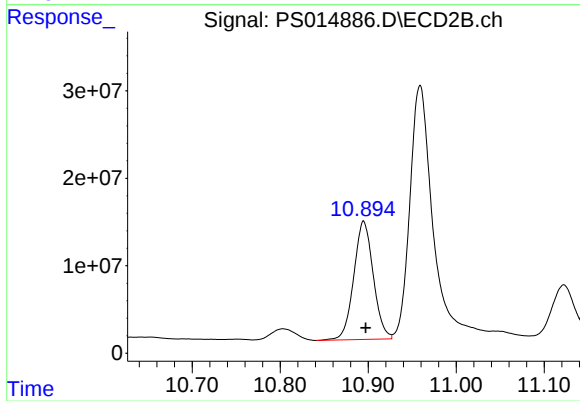
#15 Picloram

R.T.: 10.959 min
Delta R.T.: 0.007 min
Response: 525575452
Conc: 140.16 ng/ml



#16 DCPA

R.T.: 11.356 min
Delta R.T.: -0.007 min
Response: 497459462
Conc: 40.37 ng/ml



#16 DCPA

R.T.: 10.895 min
Delta R.T.: -0.003 min
Response: 208146091
Conc: 51.26 ng/ml