

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS102919\
 Data File : PS007459.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Oct 2019 19:47
 Operator : SM\AJ
 Sample : K5140-09MSD
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HR-06-102519MSD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 30 03:47:27 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS101419.M
 Quant Title : 8080.M
 QLast Update : Mon Oct 14 13:54:23 2019
 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	5.449	5.176	522.5E6	261.9E6	381.764	372.426
Target Compounds							
1) T	Dalapon	2.029	1.742	958.3E6	552.9E6	572.680	607.552
2) T	3,5-DICHL...	4.824	4.484	1141.9E6	532.0E6	679.547	618.292m
3) T	4-Nitroph...	5.299	4.865	398.6E6	214.9E6	663.788	544.130
5) T	DICAMBA	5.599	5.301	3173.4E6	1616.0E6	645.872	621.030
6) T	MCPD	5.751	5.386	243.2E6	117.6E6	69.004	61.994
7) T	MCPA	5.883	5.560	370.3E6	192.3E6	71.788	66.143
8) T	DICHLORPROP	6.220	5.827	830.9E6	437.9E6	708.781	672.420
9) T	2,4-D	6.431	6.093	1084.4E6	632.1E6	879.967	792.349
10) T	Pentachlo...	6.693	6.458	13444.5E6	6746.8E6	753.103	701.598
11) T	2,4,5-TP ...	7.224	6.820	5241.4E6	2663.0E6	752.024	700.114
12) T	2,4,5-T	7.493	7.177	5582.8E6	2693.4E6	730.285	768.739
13) T	2,4-DB	8.018	7.662	953.4E6	343.3E6	999.896	732.523 #
14) T	DINOSEB	9.106	7.972	3931.0E6	1935.2E6	675.523	689.341
15) T	Picloram	8.934	8.905	7658.4E6	3872.0E6	693.867	630.601
16) T	DCPA	9.379	8.865	6808.6E6	3537.6E6	760.374	705.443

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

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Acq On : 29 Oct 2019 19:47
Operator : SM\AJ
Sample : K5140-09MSD
Misc :
ALS Vial : 27 Sample Multiplier: 1

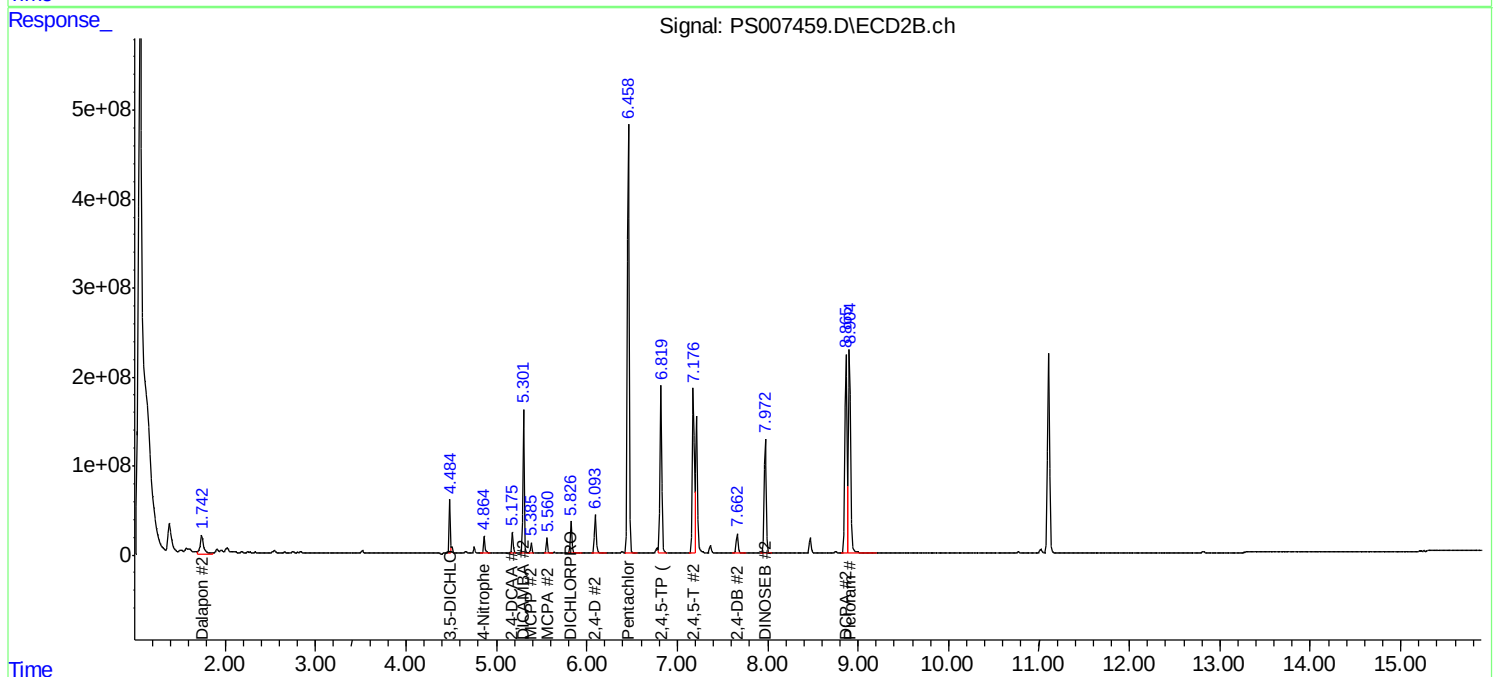
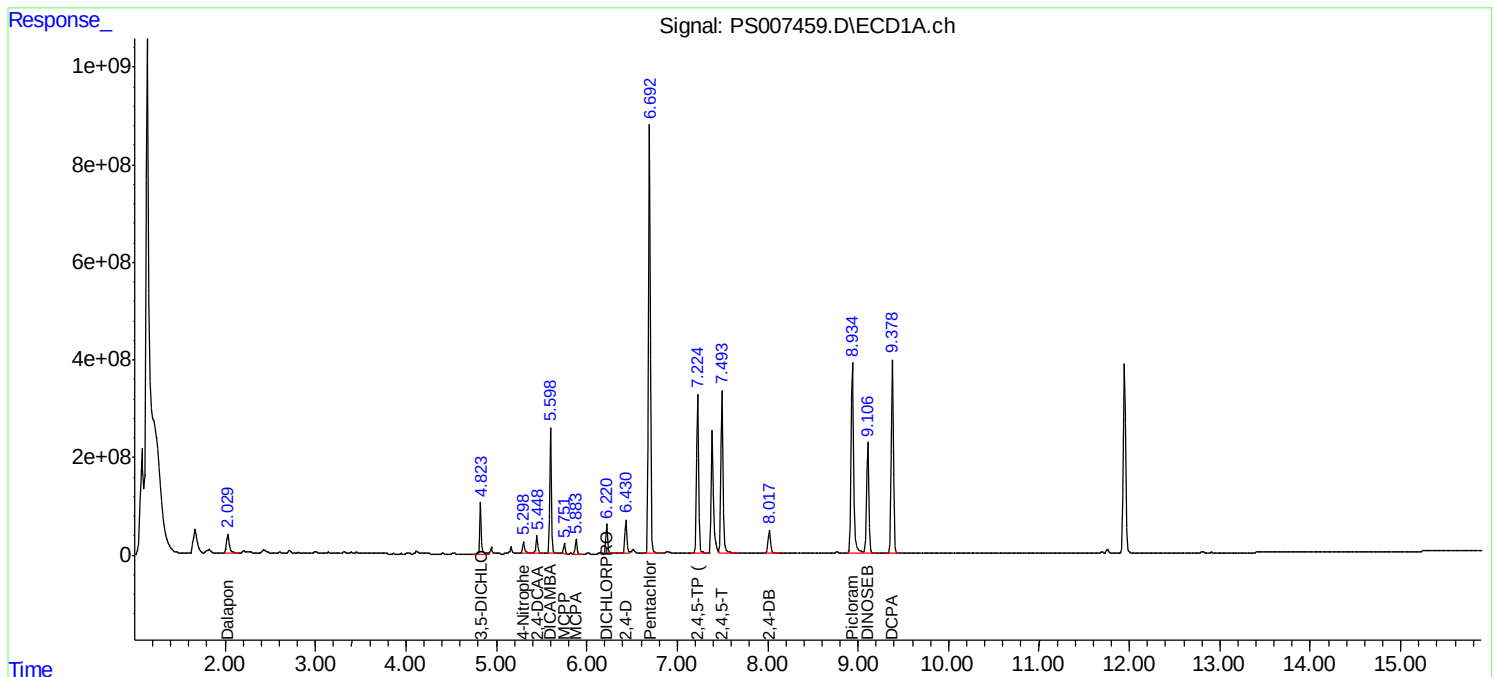
Instrument :
ECD_S
ClientSampled :
HR-06-102519MSD

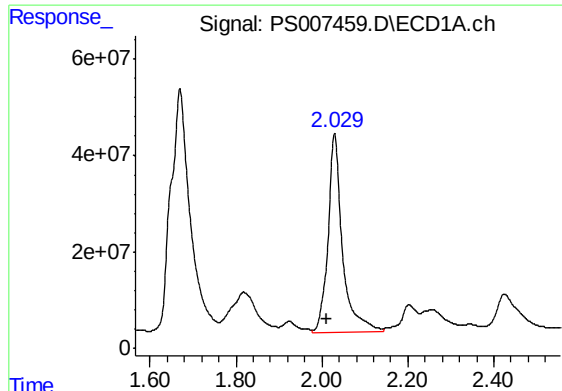
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 30 03:47:27 2019
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QLast Update : Mon Oct 14 13:54:23 2019
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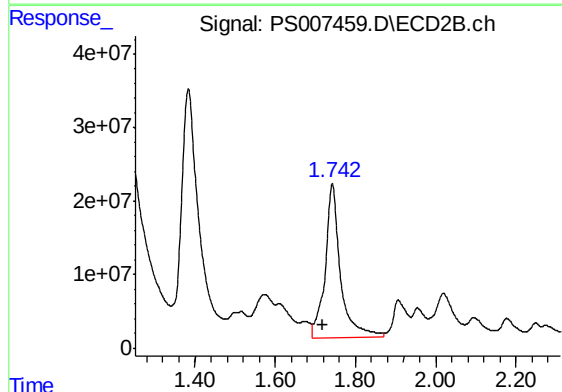
#1 Dalapon

R.T.: 2.029 min
Delta R.T.: 0.018 min
Response: 958254144
Conc: 572.68 ng/ml

Instrument :
ECD_S
ClientSampleId :
HR-06-102519MSD

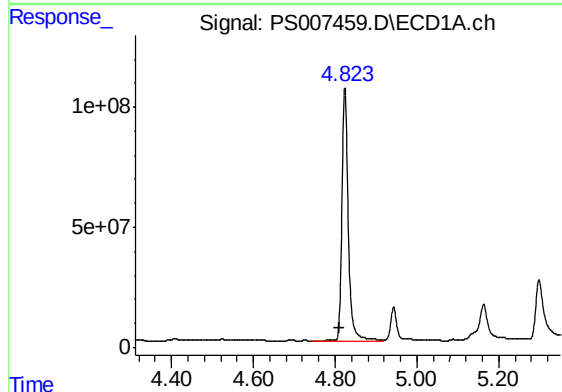
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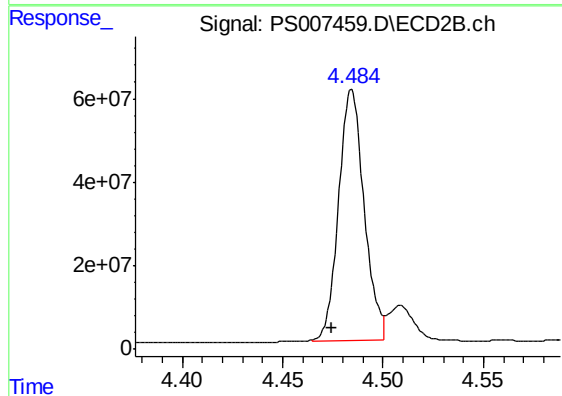
#1 Dalapon

R.T.: 1.742 min
Delta R.T.: 0.022 min
Response: 552874200
Conc: 607.55 ng/ml



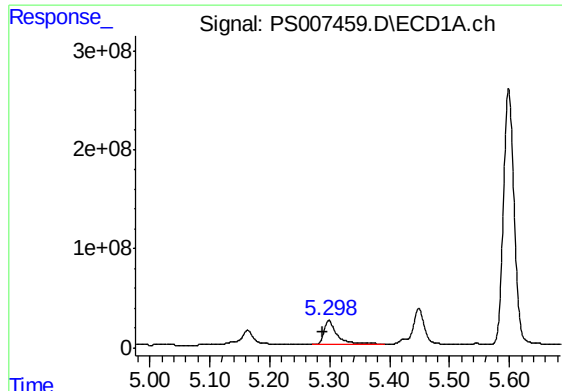
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.824 min
Delta R.T.: 0.014 min
Response: 1141889434
Conc: 679.55 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.484 min
Delta R.T.: 0.009 min
Response: 531997317
Conc: 618.29 ng/ml m



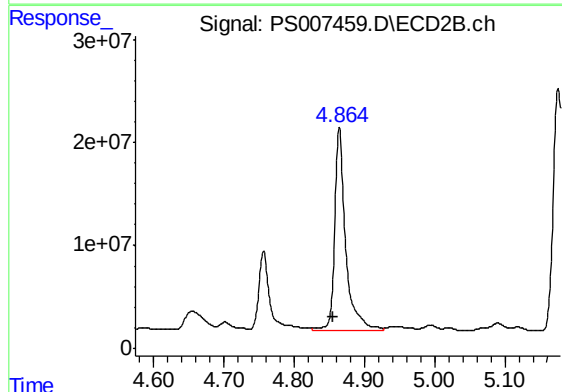
#3 4-Nitrophenol

R.T.: 5.299 min
Delta R.T.: 0.009 min
Response: 398587051
Conc: 663.79 ng/ml

Instrument :
ECD_S
ClientSampleId :
HR-06-102519MSD

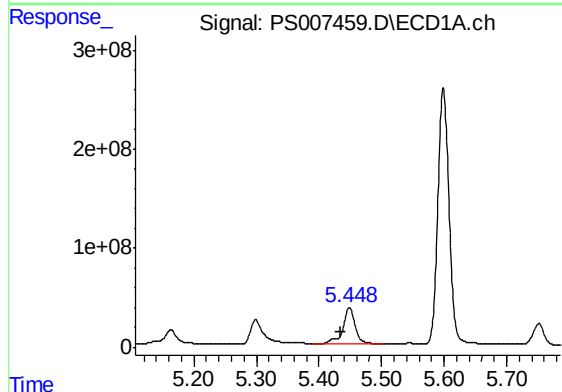
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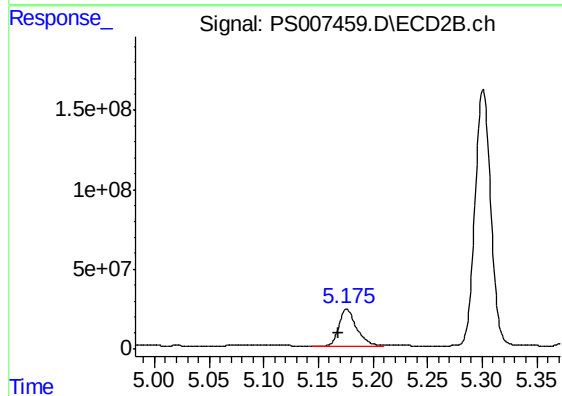
#3 4-Nitrophenol

R.T.: 4.865 min
Delta R.T.: 0.008 min
Response: 214874209
Conc: 544.13 ng/ml



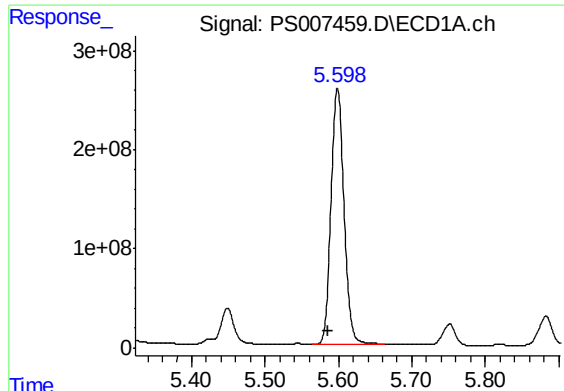
#4 2,4-DCAA

R.T.: 5.449 min
Delta R.T.: 0.013 min
Response: 522508436
Conc: 381.76 ng/ml



#4 2,4-DCAA

R.T.: 5.176 min
Delta R.T.: 0.008 min
Response: 261930005
Conc: 372.43 ng/ml



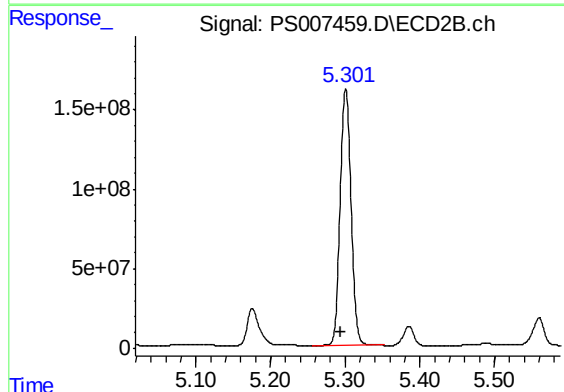
#5 DICAMBA

R.T.: 5.599 min
Delta R.T.: 0.014 min
Response: 3173429799
Conc: 645.87 ng/ml

Instrument :
ECD_S
ClientSampleId :
HR-06-102519MSD

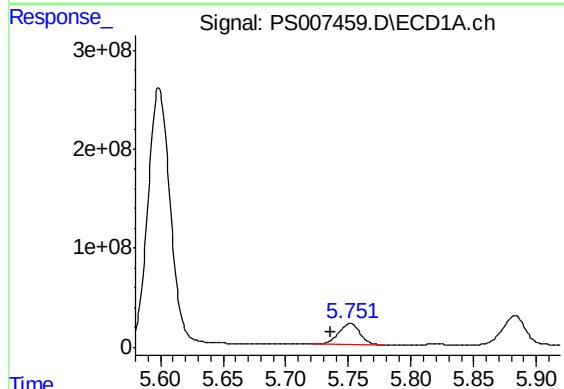
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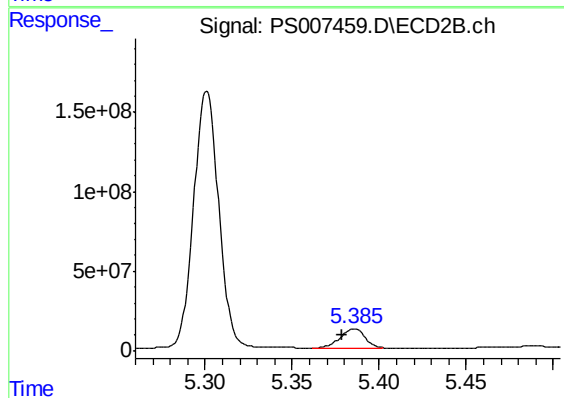
#5 DICAMBA

R.T.: 5.301 min
Delta R.T.: 0.007 min
Response: 1615986243
Conc: 621.03 ng/ml



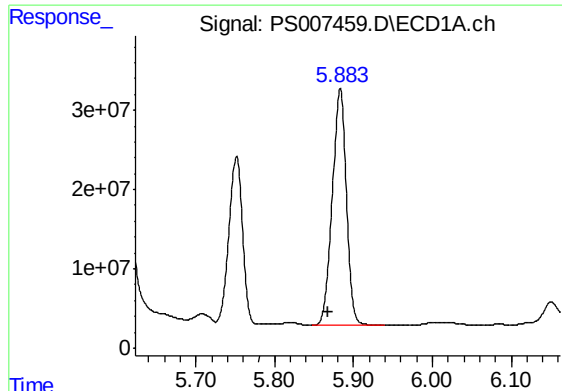
#6 MCPP

R.T.: 5.751 min
Delta R.T.: 0.015 min
Response: 243212018
Conc: 69.00 ug/ml



#6 MCPP

R.T.: 5.386 min
Delta R.T.: 0.007 min
Response: 117591356
Conc: 61.99 ug/ml



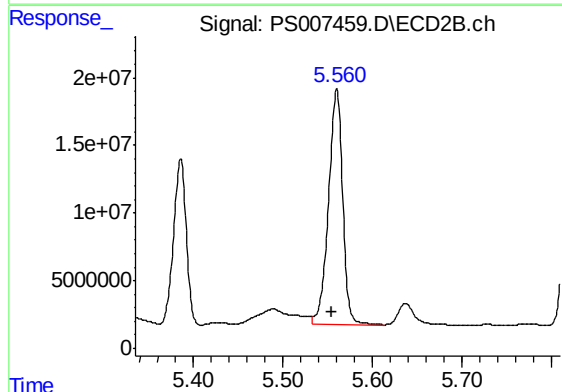
#7 MCPA

R.T.: 5.883 min
Delta R.T.: 0.015 min
Response: 370272388
Conc: 71.79 ug/ml

Instrument :
ECD_S
ClientSampleId :
HR-06-102519MSD

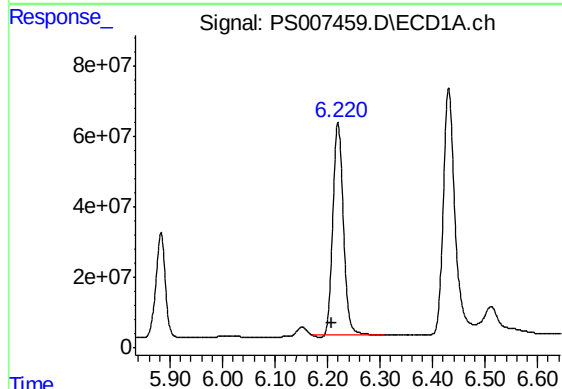
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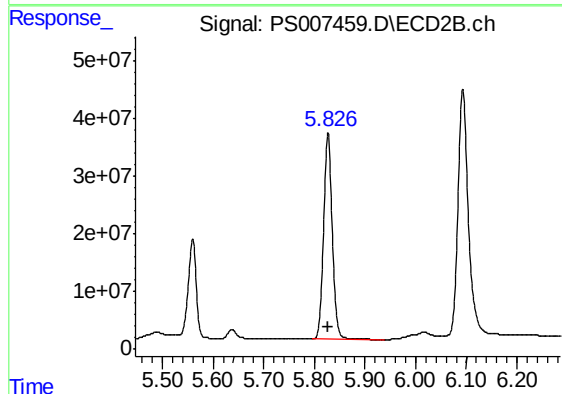
#7 MCPA

R.T.: 5.560 min
Delta R.T.: 0.005 min
Response: 192284779
Conc: 66.14 ug/ml



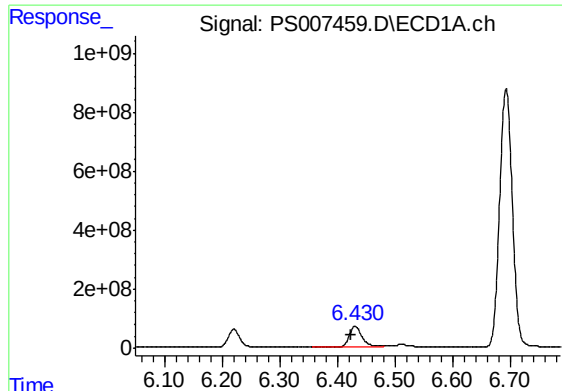
#8 DICHLORPROP

R.T.: 6.220 min
Delta R.T.: 0.011 min
Response: 830854244
Conc: 708.78 ng/ml



#8 DICHLORPROP

R.T.: 5.827 min
Delta R.T.: 0.000 min
Response: 437890875
Conc: 672.42 ng/ml



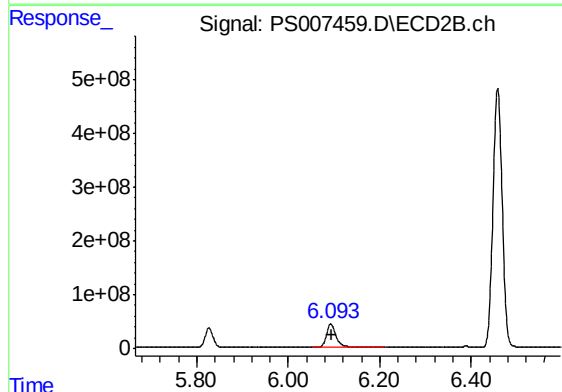
#9 2,4-D

R.T.: 6.431 min
Delta R.T.: 0.006 min
Response: 1084420637
Conc: 879.97 ng/ml

Instrument :
ECD_S
ClientSampleId :
HR-06-102519MSD

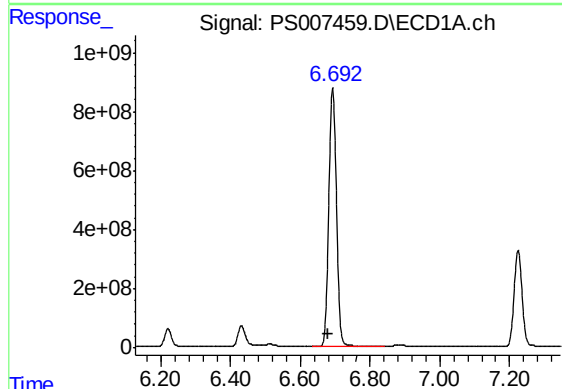
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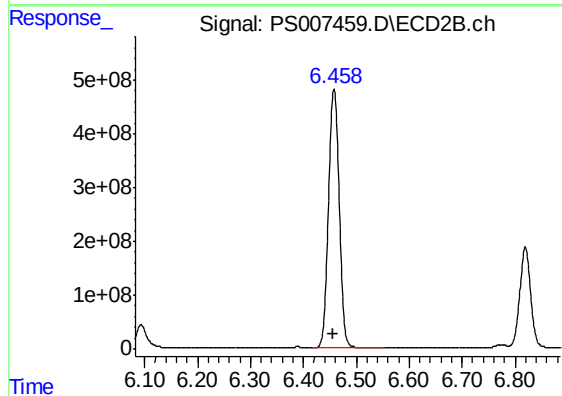
#9 2,4-D

R.T.: 6.093 min
Delta R.T.: -0.002 min
Response: 632132687
Conc: 792.35 ng/ml



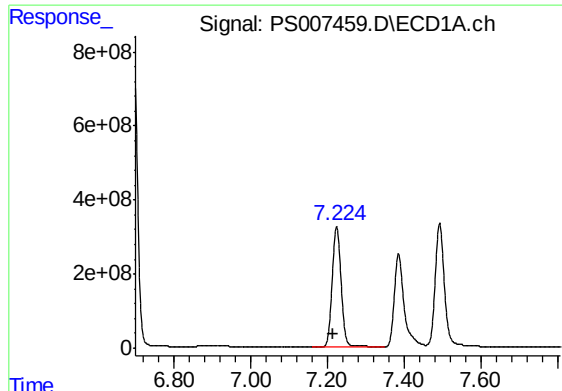
#10 Pentachlorophenol

R.T.: 6.693 min
Delta R.T.: 0.013 min
Response: 13444502906
Conc: 753.10 ng/ml



#10 Pentachlorophenol

R.T.: 6.458 min
Delta R.T.: 0.000 min
Response: 6746847641
Conc: 701.60 ng/ml



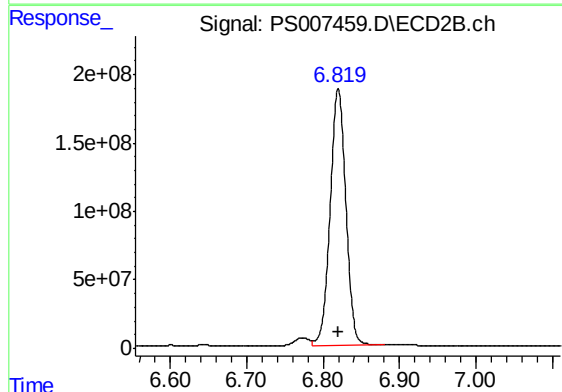
#11 2,4,5-TP (SILVEX)

R.T.: 7.224 min
Delta R.T.: 0.010 min
Response: 5241367658
Conc: 752.02 ng/ml

Instrument :
ECD_S
ClientSampleId :
HR-06-102519MSD

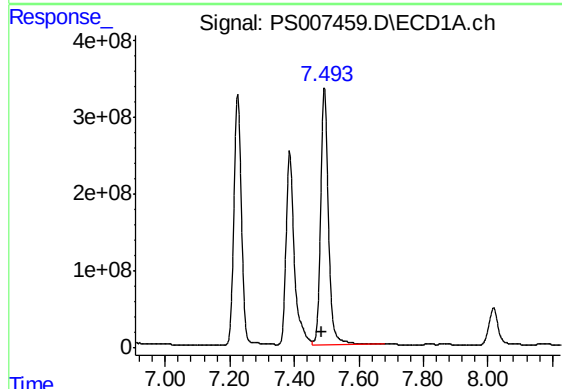
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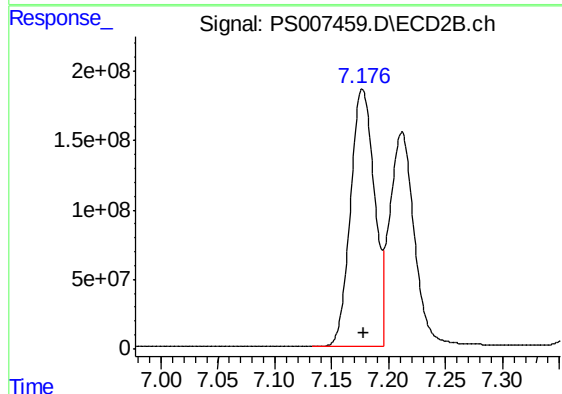
#11 2,4,5-TP (SILVEX)

R.T.: 6.820 min
Delta R.T.: 0.000 min
Response: 2662960181
Conc: 700.11 ng/ml



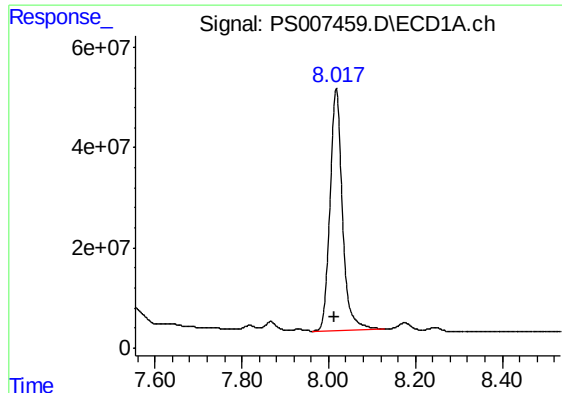
#12 2,4,5-T

R.T.: 7.493 min
Delta R.T.: 0.008 min
Response: 5582847559
Conc: 730.29 ng/ml



#12 2,4,5-T

R.T.: 7.177 min
Delta R.T.: -0.001 min
Response: 2693377955
Conc: 768.74 ng/ml



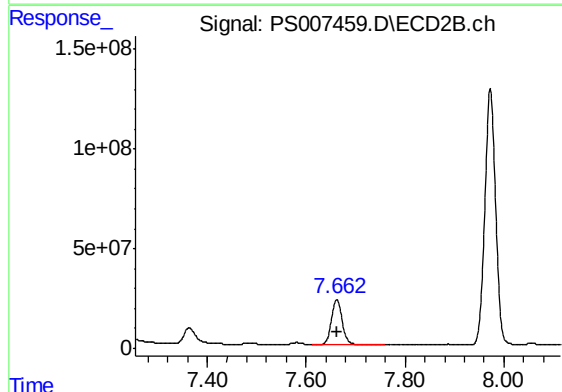
#13 2,4-DB

R.T.: 8.018 min
Delta R.T.: 0.004 min
Response: 953362225
Conc: 999.90 ng/ml

Instrument :
ECD_S
ClientSampleId :
HR-06-102519MSD

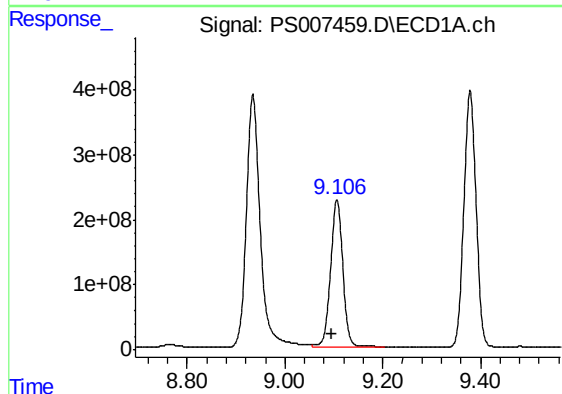
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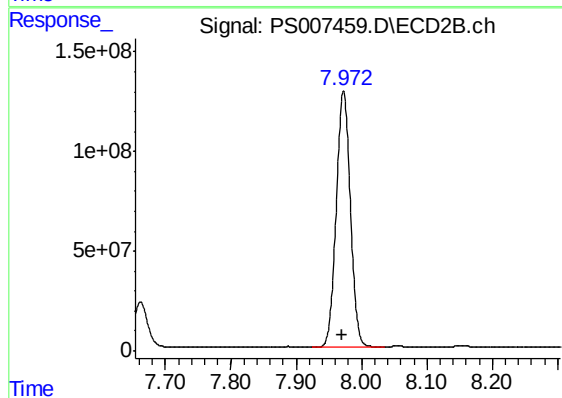
#13 2,4-DB

R.T.: 7.662 min
Delta R.T.: 0.000 min
Response: 343330775
Conc: 732.52 ng/ml



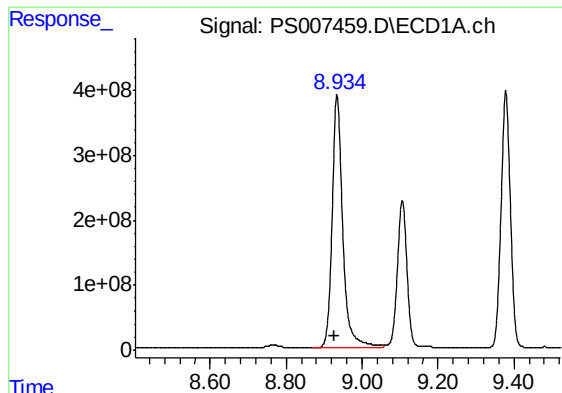
#14 DINOSEB

R.T.: 9.106 min
Delta R.T.: 0.011 min
Response: 3930989986
Conc: 675.52 ng/ml



#14 DINOSEB

R.T.: 7.972 min
Delta R.T.: 0.002 min
Response: 1935230148
Conc: 689.34 ng/ml



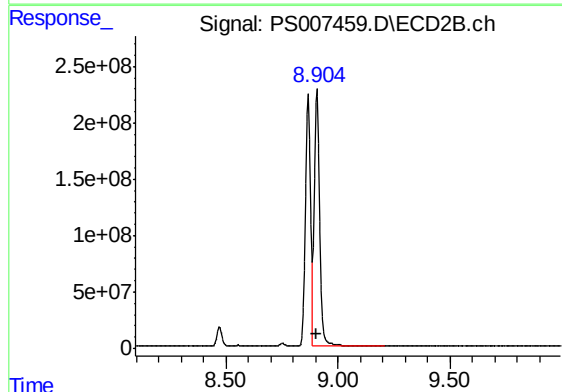
#15 Picloram

R.T.: 8.934 min
Delta R.T.: 0.005 min
Response: 7658408876
Conc: 693.87 ng/ml

Instrument :
ECD_S
ClientSampleId :
HR-06-102519MSD

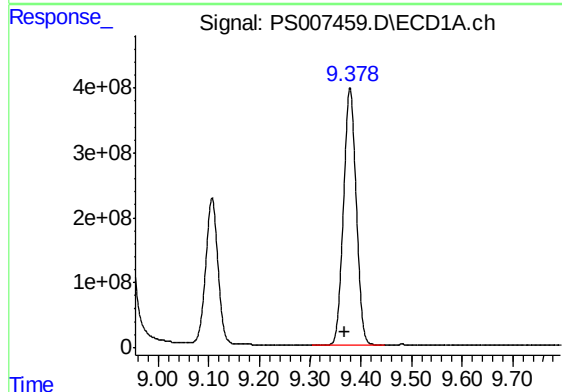
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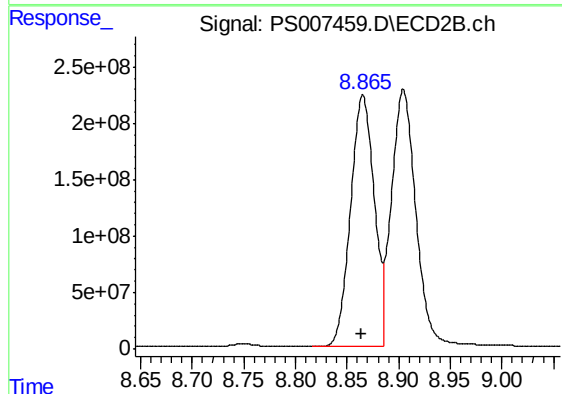
#15 Picloram

R.T.: 8.905 min
Delta R.T.: 0.000 min
Response: 3871989159
Conc: 630.60 ng/ml



#16 DCPA

R.T.: 9.379 min
Delta R.T.: 0.011 min
Response: 6808625290
Conc: 760.37 ng/ml



#16 DCPA

R.T.: 8.865 min
Delta R.T.: 0.002 min
Response: 3537555807
Conc: 705.44 ng/ml