

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS110519\
 Data File : PS007619.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Nov 2019 13:03
 Operator : SM\AJ
 Sample : K5676-05MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 SU-02-110119MSD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 05 14:31:31 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	5.452	5.170	744.2E6	395.4E6	543.706	562.203
Target Compounds							
1) T	Dalapon	2.027	1.736	1098.0E6	699.1E6	656.217	768.213
2) T	3,5-DICHL...	4.825	4.478	1277.7E6	608.6E6	760.358	707.341m
5) T	DICAMBA	5.602	5.294	3442.5E6	1802.0E6	700.636	692.518
6) T	MCPD	5.753	5.379	272.9E6	140.2E6	77.431	73.899m
7) T	MCPA	5.885	5.553	411.3E6	240.5E6	79.740	82.730
8) T	DICHLORPROP	6.224	5.821	926.9E6	488.3E6	790.710	749.824
9) T	2,4-D	6.436	6.088	1174.0E6	679.0E6	952.686m	851.061
10) T	Pentachlo...	6.696	6.451	13822.9E6	6989.1E6	774.300	726.785
11) T	2,4,5-TP ...	7.228	6.813	5843.3E6	3103.1E6	838.389	815.842
12) T	2,4,5-T	7.498	7.172	5857.4E6	2814.5E6	766.198	803.311
13) T	2,4-DB	8.026	7.656	757.7E6	374.8E6	794.680	799.743
14) T	DINOSEB	9.110	7.965	3679.1E6	1779.6E6	632.231	633.913
15) T	Picloram	8.942	8.899	6242.9E6	3148.3E6	565.618	512.738m
16) T	DCPA	9.383	8.856	5170.1E6	2584.4E6	577.388	515.377m

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

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Acq On : 05 Nov 2019 13:03
Operator : SM\AJ
Sample : K5676-05MSD
Misc :
ALS Vial : 9 Sample Multiplier: 1

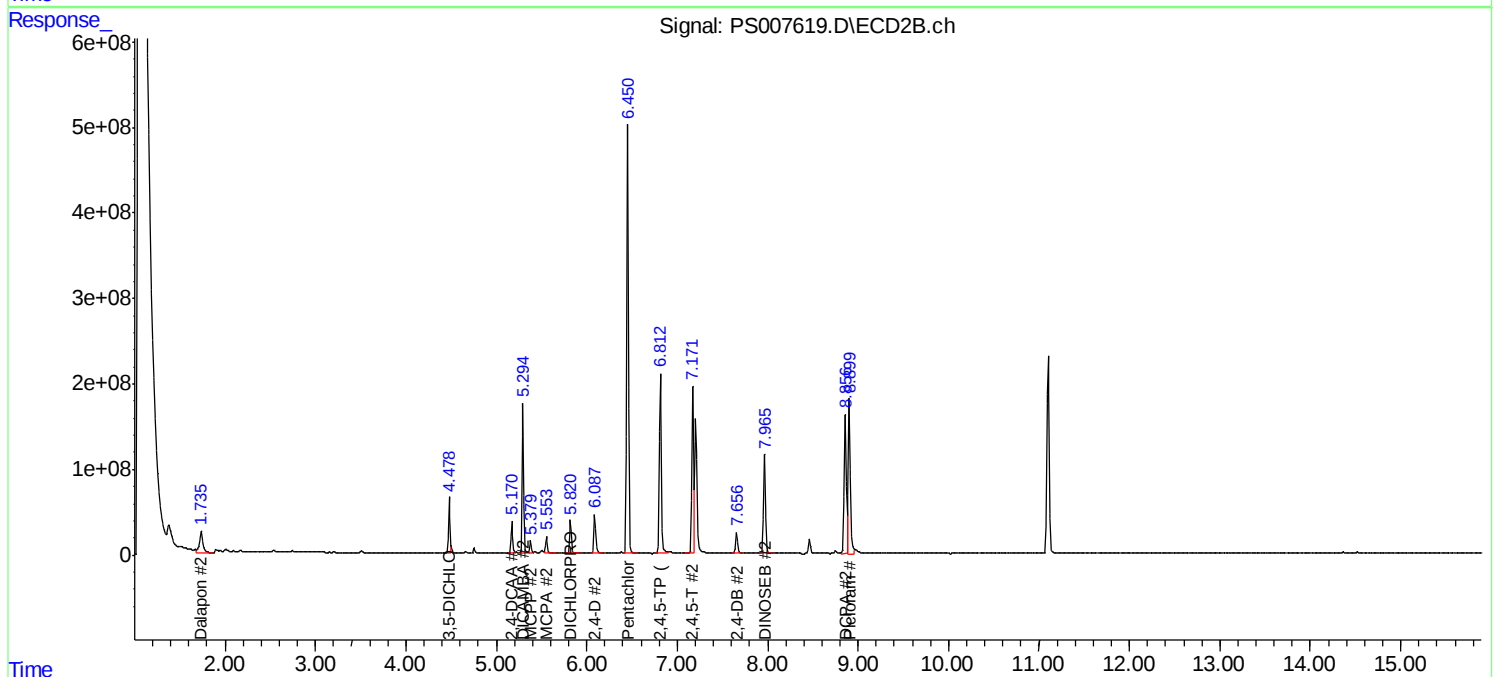
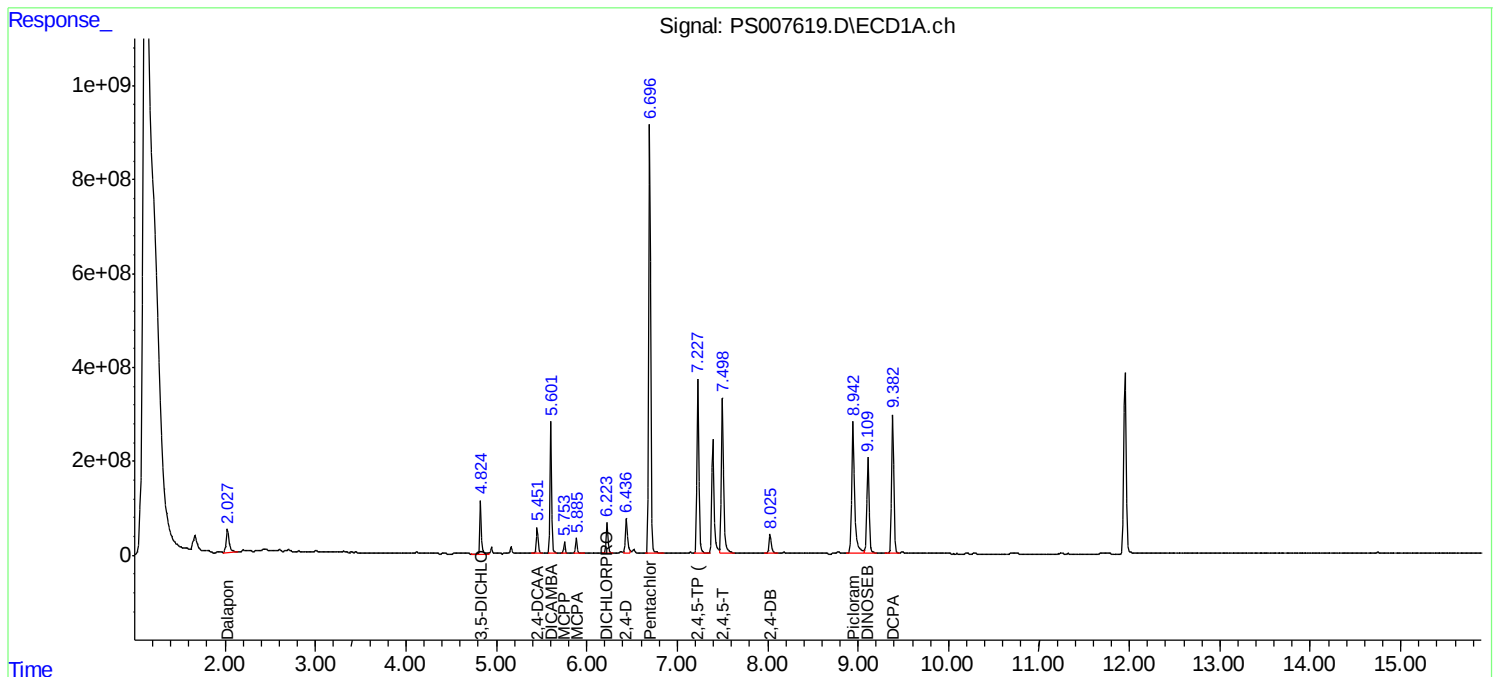
Instrument :
ECD_S
ClientSampled :
SU-02-110119MSD

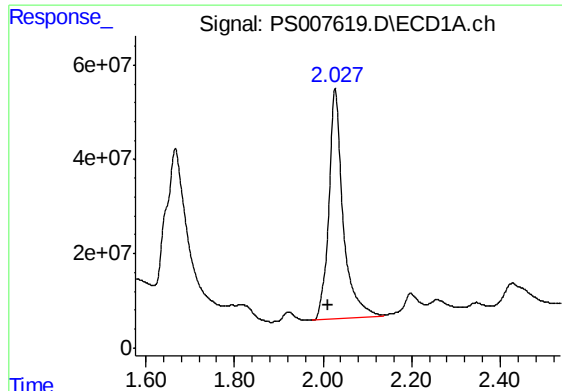
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 05 14:31:31 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS101419.M
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QLast Update : Mon Oct 14 13:54:23 2019
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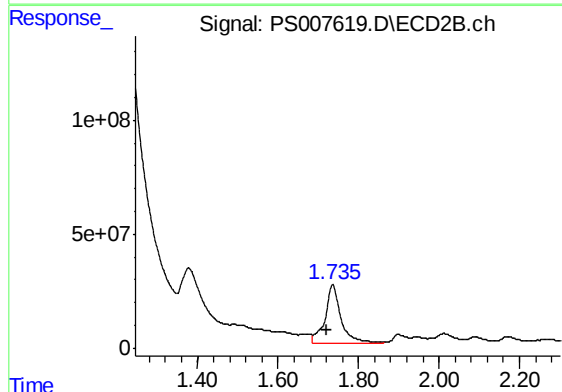
#1 Dalapon

R.T.: 2.027 min
Delta R.T.: 0.016 min
Response: 1098033468
Conc: 656.22 ng/ml

Instrument :
ECD_S
ClientSampleId :
SU-02-110119MSD

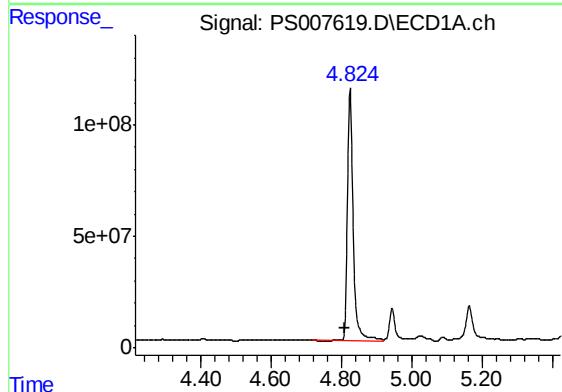
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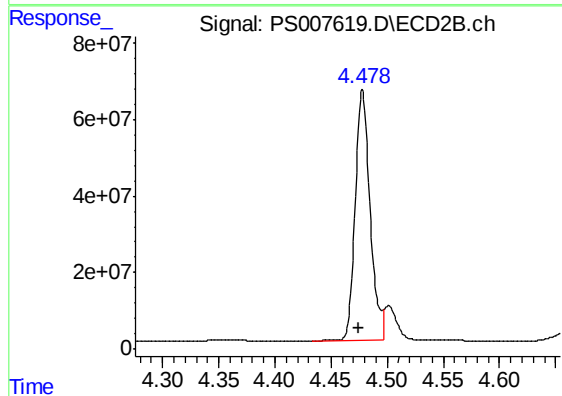
#1 Dalapon

R.T.: 1.736 min
Delta R.T.: 0.015 min
Response: 699076458
Conc: 768.21 ng/ml



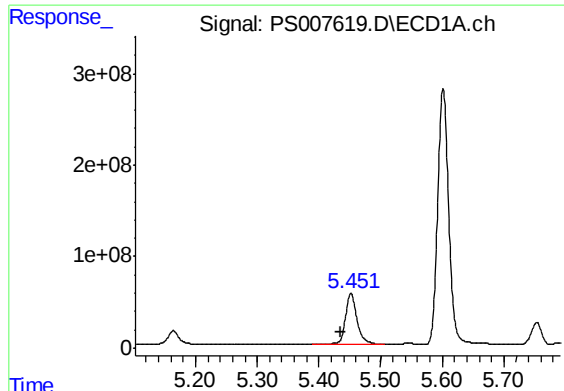
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.825 min
Delta R.T.: 0.015 min
Response: 1277680896
Conc: 760.36 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.478 min
Delta R.T.: 0.003 min
Response: 608617863
Conc: 707.34 ng/ml m



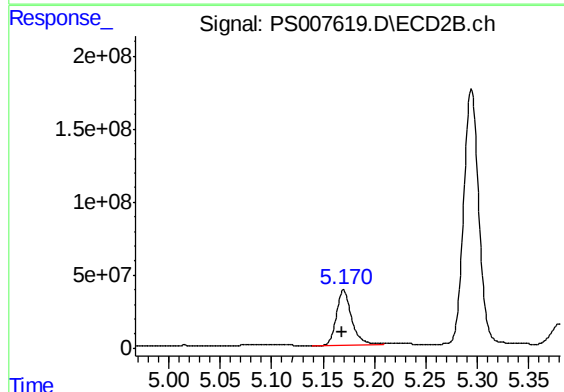
#4 2,4-DCAA

R.T.: 5.452 min
Delta R.T.: 0.016 min
Response: 744152791
Conc: 543.71 ng/ml

Instrument :
ECD_S
ClientSampleId :
SU-02-110119MSD

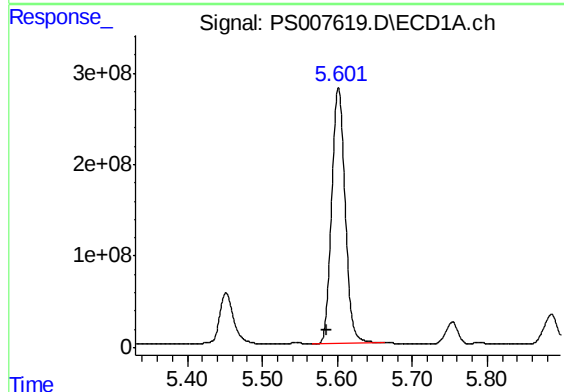
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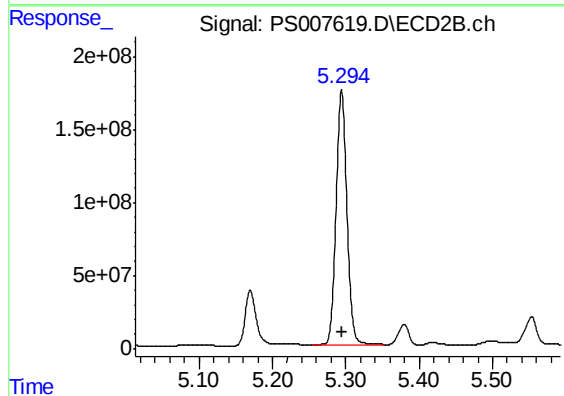
#4 2,4-DCAA

R.T.: 5.170 min
Delta R.T.: 0.002 min
Response: 395401362
Conc: 562.20 ng/ml



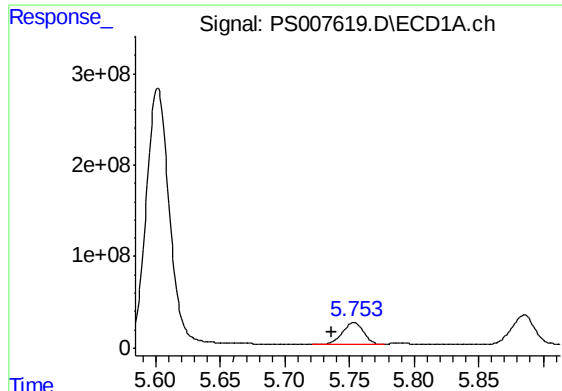
#5 DICAMBA

R.T.: 5.602 min
Delta R.T.: 0.016 min
Response: 3442510213
Conc: 700.64 ng/ml



#5 DICAMBA

R.T.: 5.294 min
Delta R.T.: 0.000 min
Response: 1802005371
Conc: 692.52 ng/ml



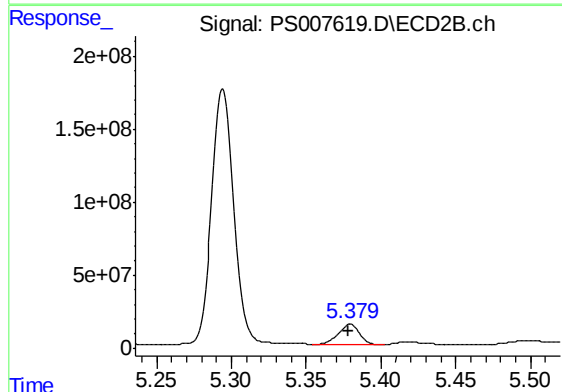
#6 MCPP

R.T.: 5.753 min
Delta R.T.: 0.017 min
Response: 272912344
Conc: 77.43 ug/ml

Instrument :
ECD_S
ClientSampleId :
SU-02-110119MSD

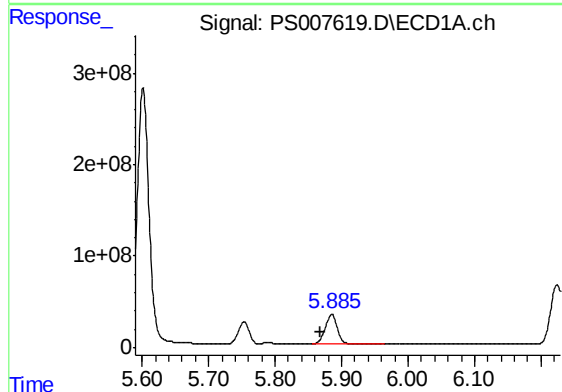
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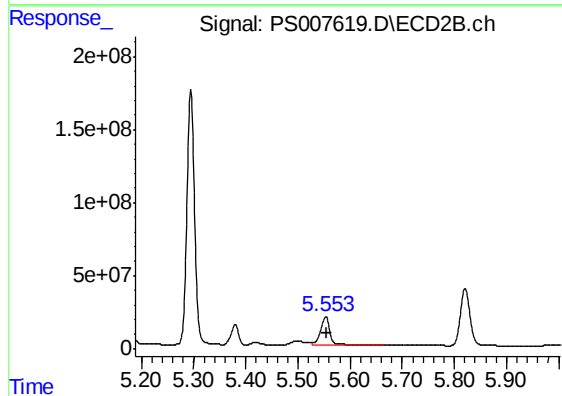
#6 MCPP

R.T.: 5.379 min
Delta R.T.: 0.000 min
Response: 140172813
Conc: 73.90 ug/ml m



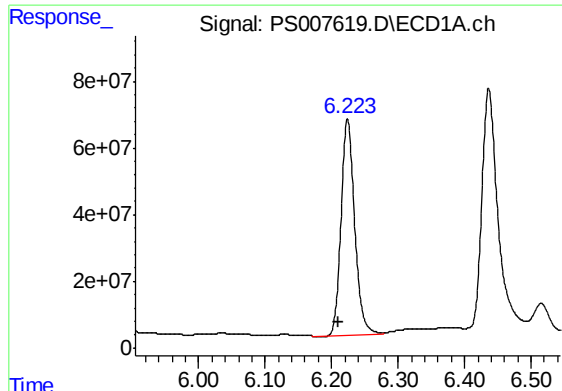
#7 MCPA

R.T.: 5.885 min
Delta R.T.: 0.018 min
Response: 411285414
Conc: 79.74 ug/ml



#7 MCPA

R.T.: 5.553 min
Delta R.T.: -0.002 min
Response: 240505983
Conc: 82.73 ug/ml



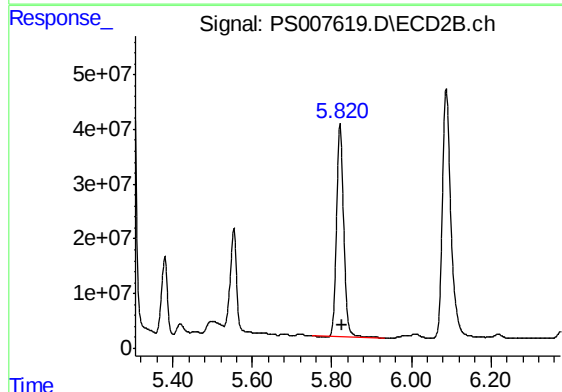
#8 DICHLORPROP

R.T.: 6.224 min
Delta R.T.: 0.015 min
Response: 926893895
Conc: 790.71 ng/ml

Instrument :
ECD_S
ClientSampleId :
SU-02-110119MSD

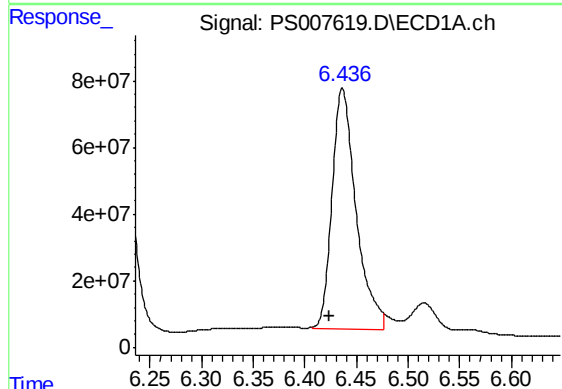
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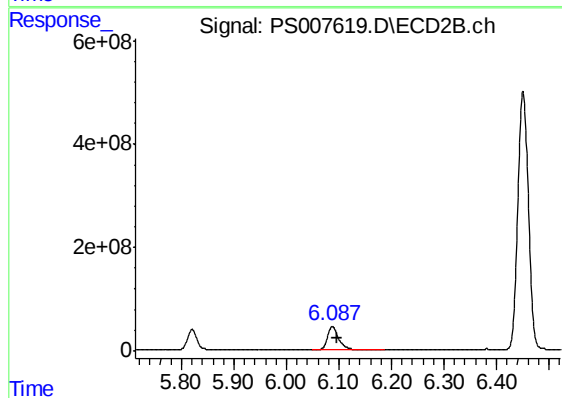
#8 DICHLORPROP

R.T.: 5.821 min
Delta R.T.: -0.006 min
Response: 488297924
Conc: 749.82 ng/ml



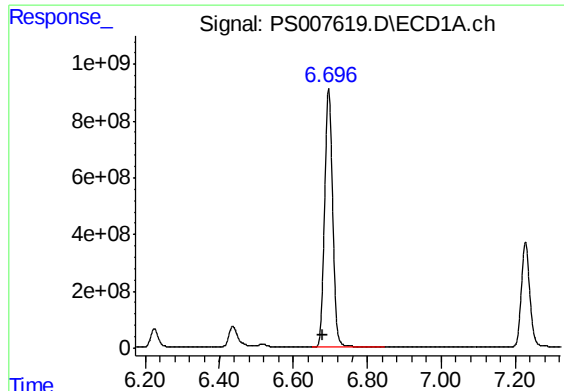
#9 2,4-D

R.T.: 6.436 min
Delta R.T.: 0.012 min
Response: 1174034303
Conc: 952.69 ng/ml m



#9 2,4-D

R.T.: 6.088 min
Delta R.T.: -0.008 min
Response: 678973111
Conc: 851.06 ng/ml



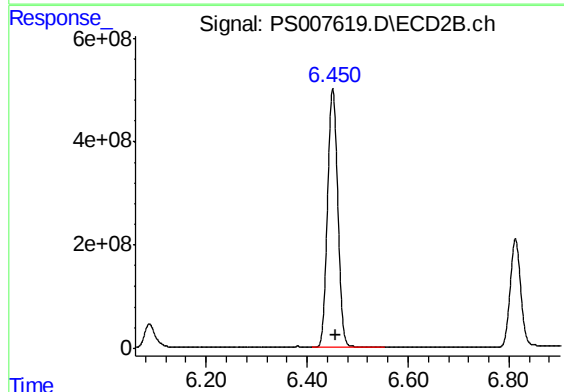
#10 Pentachlorophenol

R.T.: 6.696 min
Delta R.T.: 0.016 min
Response: 13822917974
Conc: 774.30 ng/ml

Instrument :
ECD_S
ClientSampleId :
SU-02-110119MSD

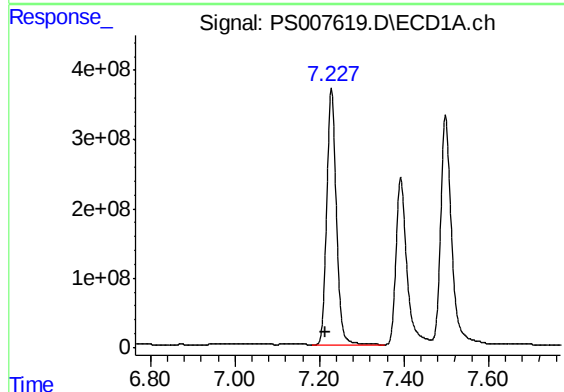
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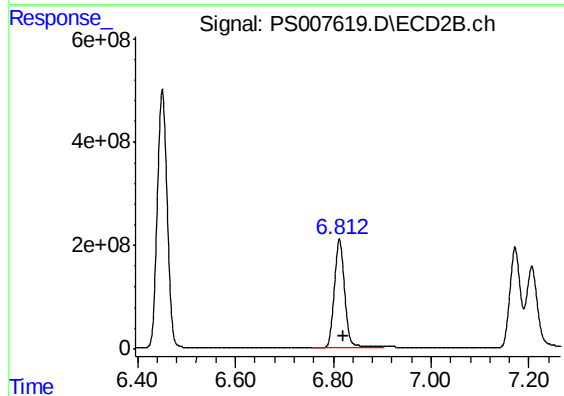
#10 Pentachlorophenol

R.T.: 6.451 min
Delta R.T.: -0.007 min
Response: 6989053890
Conc: 726.79 ng/ml



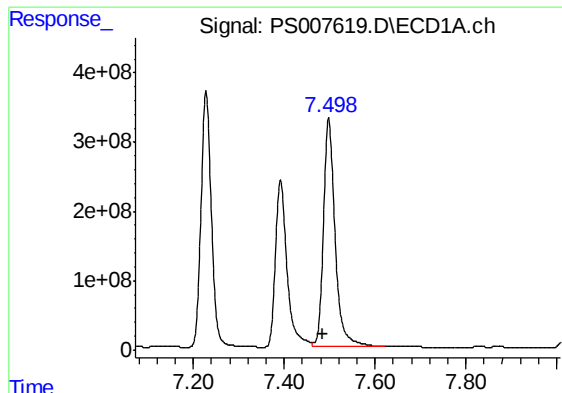
#11 2,4,5-TP (SILVEX)

R.T.: 7.228 min
Delta R.T.: 0.014 min
Response: 5843304394
Conc: 838.39 ng/ml



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

R.T.: 6.813 min
Delta R.T.: -0.008 min
Response: 3103144064
Conc: 815.84 ng/ml



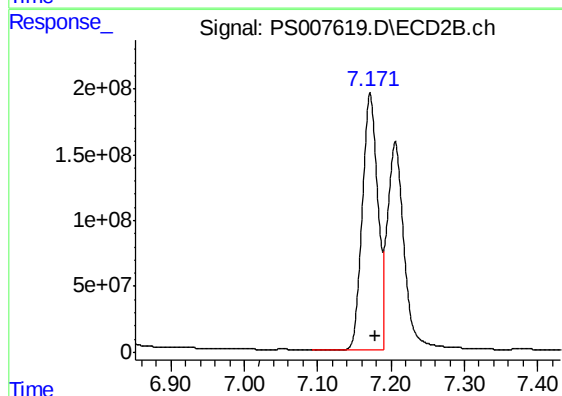
#12 2,4,5-T

R.T.: 7.498 min
Delta R.T.: 0.012 min
Response: 5857388558
Conc: 766.20 ng/ml

Instrument :
ECD_S
ClientSampleId :
SU-02-110119MSD

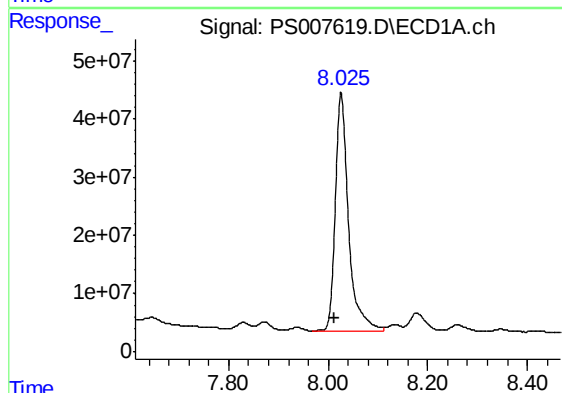
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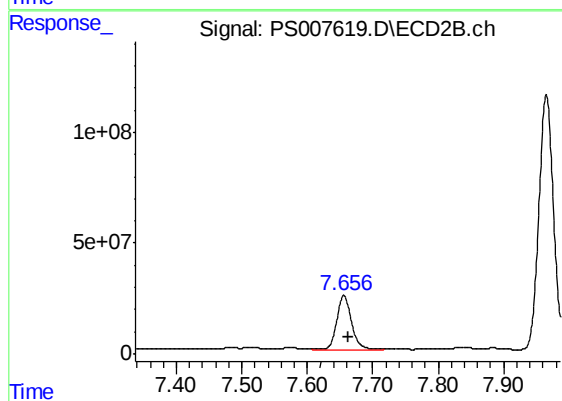
#12 2,4,5-T

R.T.: 7.172 min
Delta R.T.: -0.007 min
Response: 2814503837
Conc: 803.31 ng/ml



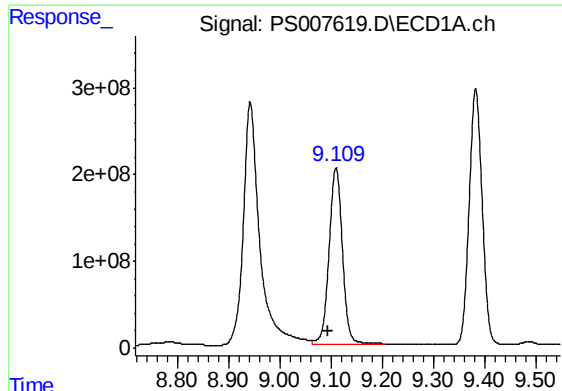
#13 2,4-DB

R.T.: 8.026 min
Delta R.T.: 0.012 min
Response: 757696795
Conc: 794.68 ng/ml



#13 2,4-DB

R.T.: 7.656 min
Delta R.T.: -0.006 min
Response: 374836707
Conc: 799.74 ng/ml



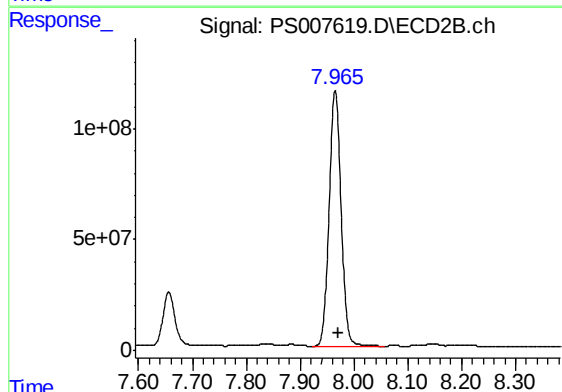
#14 DINOSEB

R.T.: 9.110 min
Delta R.T.: 0.014 min
Response: 3679067459
Conc: 632.23 ng/ml

Instrument :
ECD_S
ClientSampleId :
SU-02-110119MSD

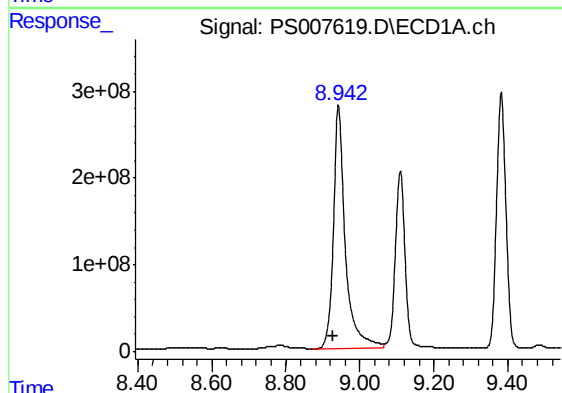
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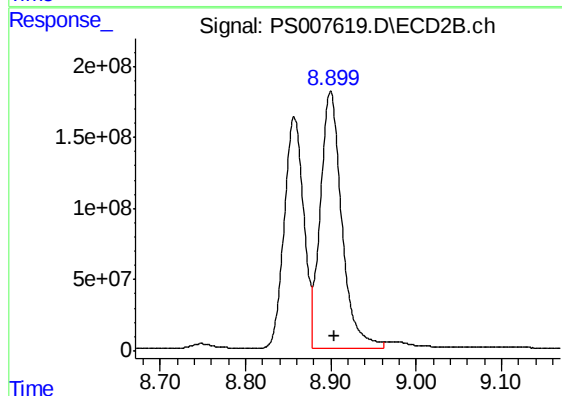
#14 DINOSEB

R.T.: 7.965 min
Delta R.T.: -0.005 min
Response: 1779624937
Conc: 633.91 ng/ml



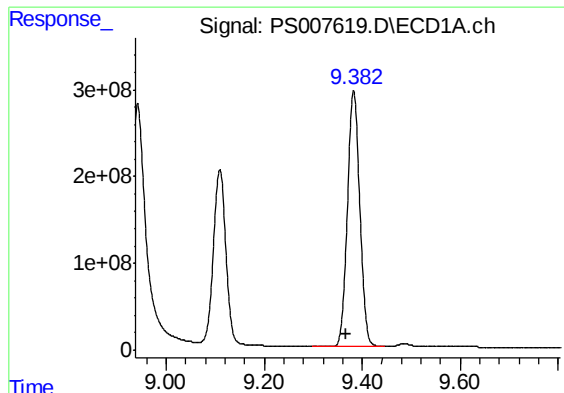
#15 Picloram

R.T.: 8.942 min
Delta R.T.: 0.013 min
Response: 6242891096
Conc: 565.62 ng/ml



#15 Picloram

R.T.: 8.899 min
Delta R.T.: -0.005 min
Response: 3148292010
Conc: 512.74 ng/ml m



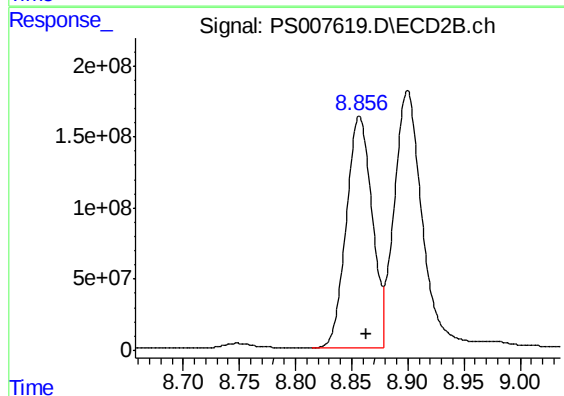
#16 DCPA

R.T.: 9.383 min
Delta R.T.: 0.015 min
Response: 5170108571
Conc: 577.39 ng/ml

Instrument :
ECD_S
ClientSampleId :
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#16 DCPA

R.T.: 8.856 min
Delta R.T.: -0.007 min
Response: 2584438752
Conc: 515.38 ng/ml m