

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS061719\
 Data File : PS005068.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Jun 2019 21:11
 Operator : SM\AJ
 Sample : K3409-01MS
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleID :
 T-1MS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 18 01:07:02 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS061219.M
 Quant Title : 8080.M
 QLast Update : Fri Jun 14 09:57:49 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	5.589	5.304	431.7E6	279.2E6	327.614	279.840
Target Compounds							
1) T	Dalapon	2.117	1.817	366.0E6	45109535	210.119m	34.552m#
2) T	3,5-DICHL...	4.939	4.596	509.0E6	332.9E6	270.051	260.083m
3) T	4-Nitroph...	5.439	4.981	70679780	72295461	155.177m	159.429
5) T	DICAMBA	5.749	5.437	1491.5E6	1017.3E6	263.532m	264.891
6) T	MCPD	5.905	5.522	105.1E6	69222084	23.572	23.957
7) T	MCPA	6.042	5.705	158.0E6	117.5E6	25.207	27.866
8) T	DICHLORPROP	6.390	5.993	343.0E6	234.2E6	245.202	241.164
9) T	2,4-D	6.606	6.266	421.3E6	342.4E6	312.211	319.915
10) T	Pentachlo...	6.875	6.642	5250.3E6	3515.8E6	272.918	272.881
11) T	2,4,5-TP ...	7.412	7.005	1963.5E6	1354.4E6	249.897	253.040
12) T	2,4,5-T	7.687	7.367	1951.2E6	1278.2E6	244.188	270.990
13) T	2,4-DB	8.220	7.856	248.8E6	166.2E6	271.042	261.923
14) T	DINOSB	9.320	8.170	276.7E6	190.1E6	42.195	48.931
15) T	Picloram	9.148	9.112	3085.5E6	1969.8E6	310.782	288.770
16) T	DCPA	9.590	9.071	2155.2E6	1218.1E6	221.969	184.711m

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

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Data File : PS005068.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Jun 2019 21:11
Operator : SM\AJ
Sample : K3409-01MS
Misc :
ALS Vial : 30 Sample Multiplier: 1

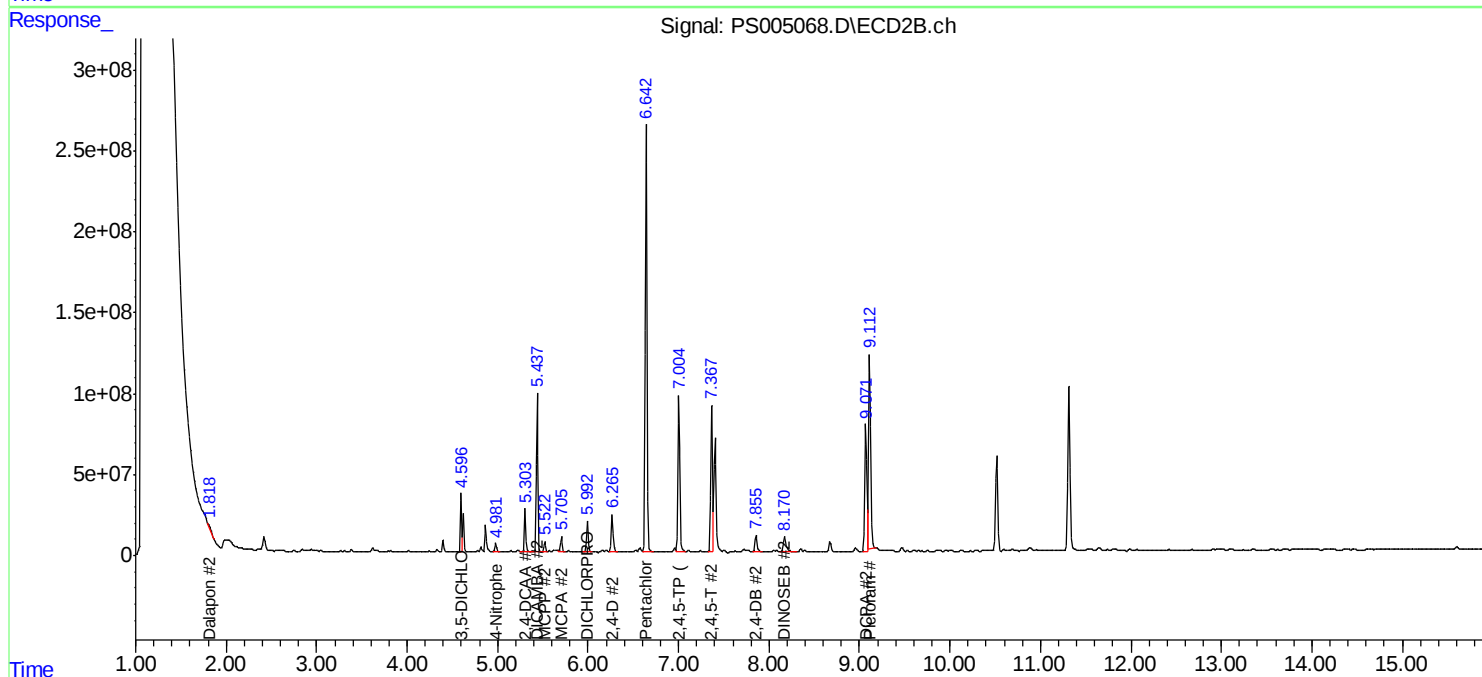
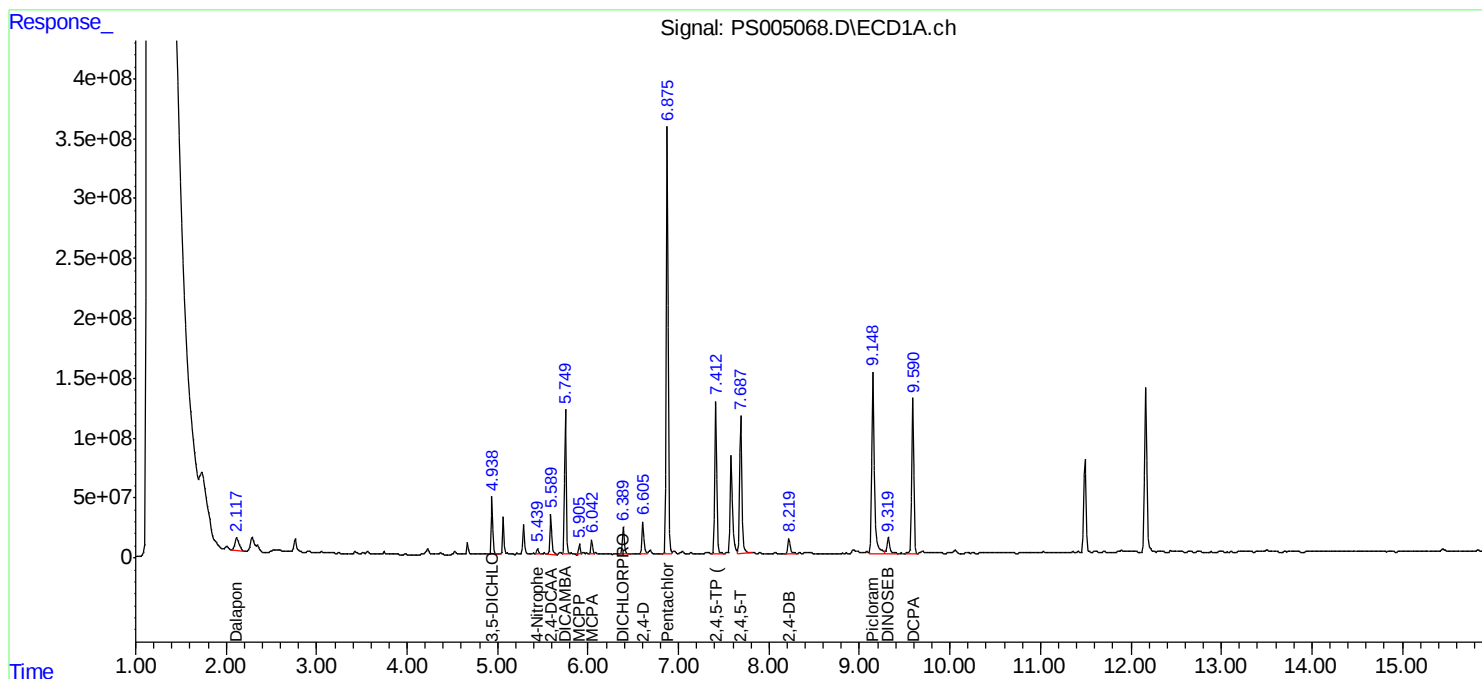
Instrument :
ECD_S
ClientSampled :
T-1MS

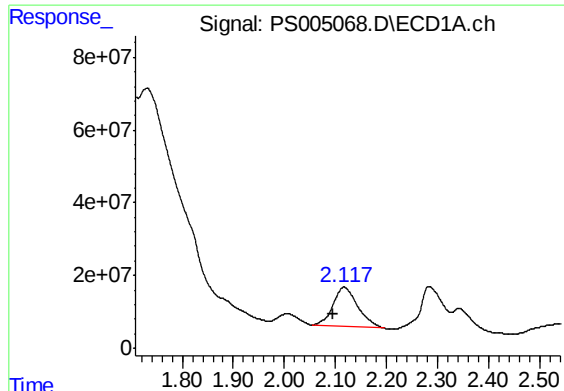
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 18 01:07:02 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS061219.M
Quant Title : 8080.M
QLast Update : Fri Jun 14 09:57:49 2019
Response via : Initial 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





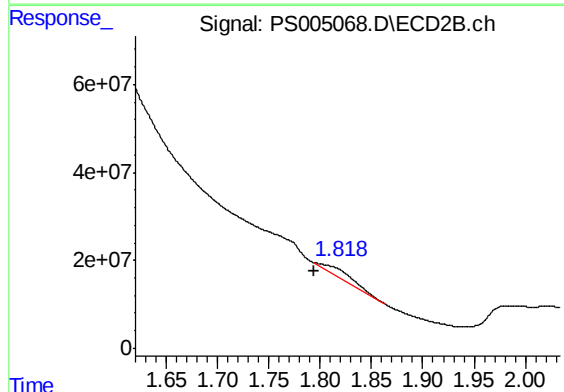
#1 Dalapon

R.T.: 2.117 min
Delta R.T.: 0.020 min
Response: 366007857
Conc: 210.12 ng/ml m

Instrument :
ECD_S
ClientSampleId :
T-1MS

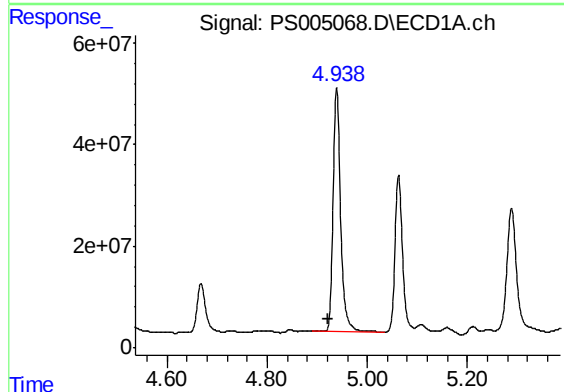
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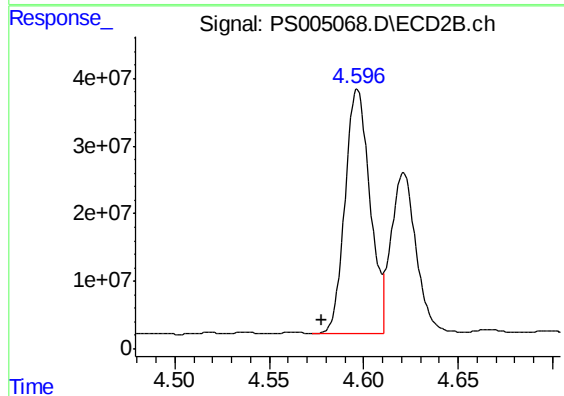
#1 Dalapon

R.T.: 1.817 min
Delta R.T.: 0.024 min
Response: 45109535
Conc: 34.55 ng/ml m



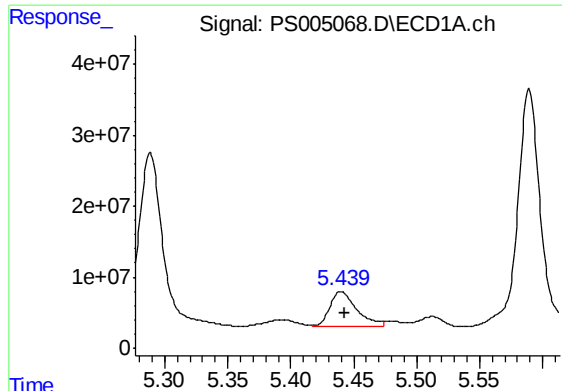
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.939 min
Delta R.T.: 0.017 min
Response: 509002923
Conc: 270.05 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.596 min
Delta R.T.: 0.018 min
Response: 332851677
Conc: 260.08 ng/ml m



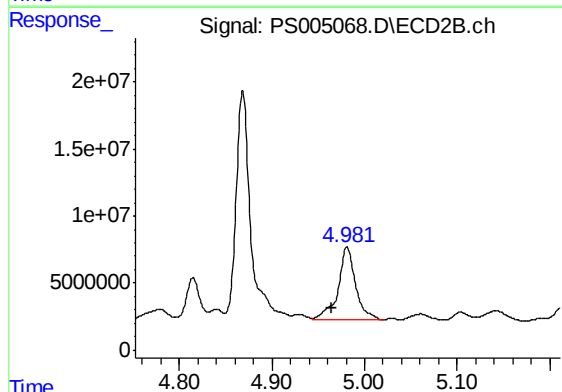
#3 4-Nitrophenol

R.T.: 5.439 min
Delta R.T.: -0.003 min
Response: 70679780
Conc: 155.18 ng/ml m

Instrument :
ECD_S
ClientSampleId :
T-1MS

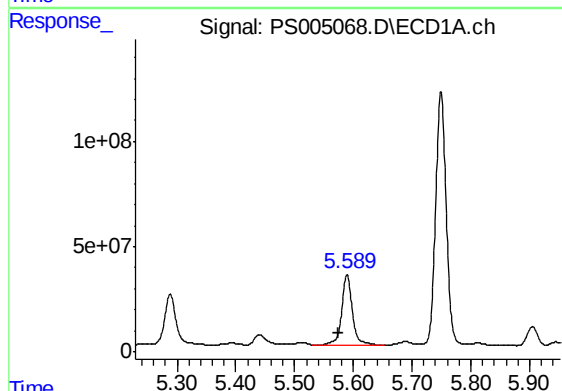
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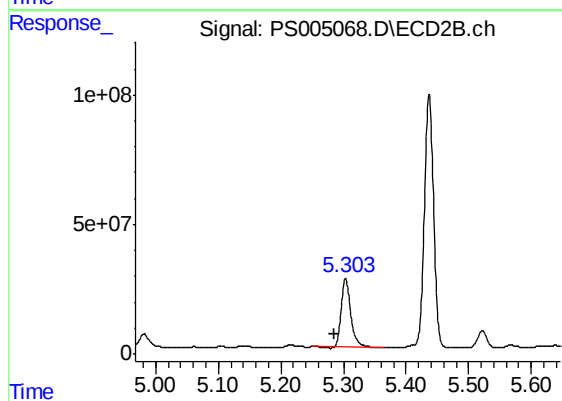
#3 4-Nitrophenol

R.T.: 4.981 min
Delta R.T.: 0.016 min
Response: 72295461
Conc: 159.43 ng/ml



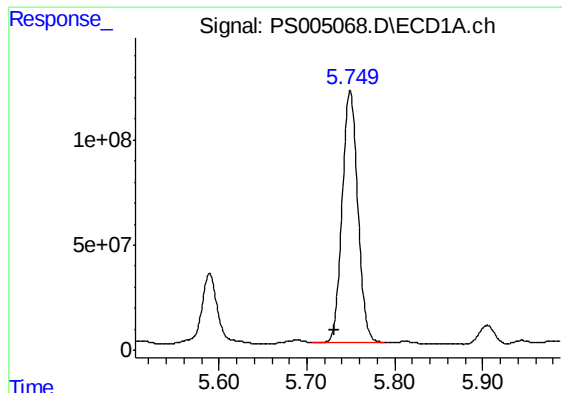
#4 2,4-DCAA

R.T.: 5.589 min
Delta R.T.: 0.016 min
Response: 431727985
Conc: 327.61 ng/ml



#4 2,4-DCAA

R.T.: 5.304 min
Delta R.T.: 0.018 min
Response: 279150889
Conc: 279.84 ng/ml



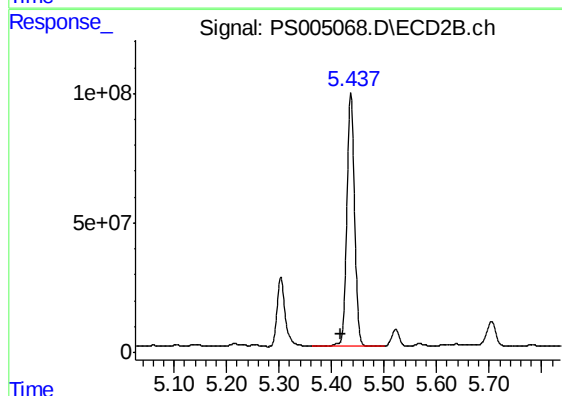
#5 DICAMBA

R.T.: 5.749 min
Delta R.T.: 0.018 min
Response: 1491523494
Conc: 263.53 ng/ml m

Instrument :
ECD_S
ClientSampleId :
T-1MS

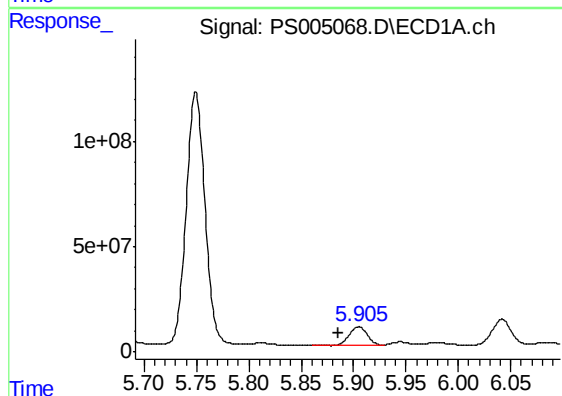
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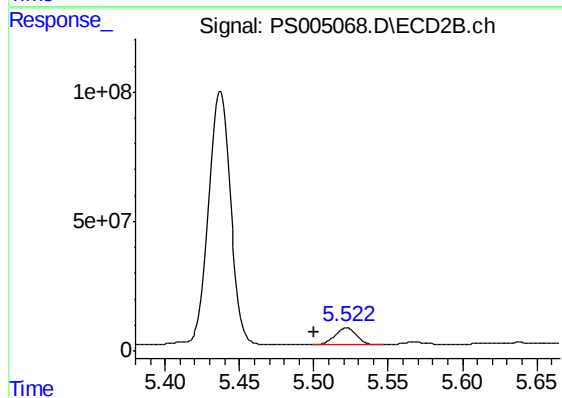
#5 DICAMBA

R.T.: 5.437 min
Delta R.T.: 0.020 min
Response: 1017313401
Conc: 264.89 ng/ml



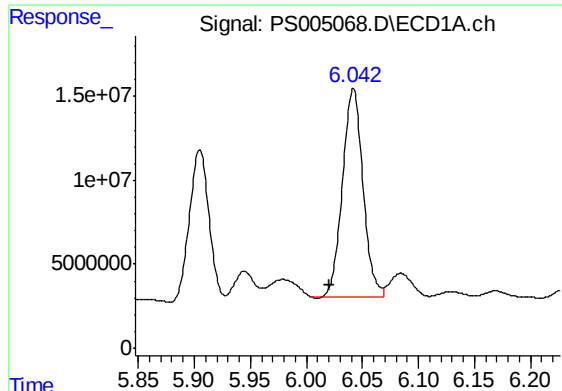
#6 MCPP

R.T.: 5.905 min
Delta R.T.: 0.020 min
Response: 105143841
Conc: 23.57 ug/ml



#6 MCPP

R.T.: 5.522 min
Delta R.T.: 0.022 min
Response: 69222084
Conc: 23.96 ug/ml



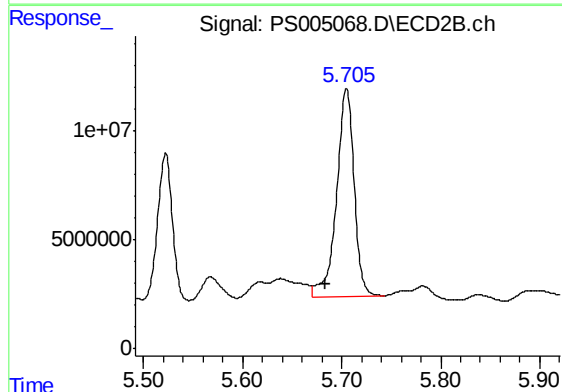
#7 MCPA

R.T.: 6.042 min
Delta R.T.: 0.022 min
Response: 157970679
Conc: 25.21 ug/ml

Instrument :
ECD_S
ClientSampleId :
T-1MS

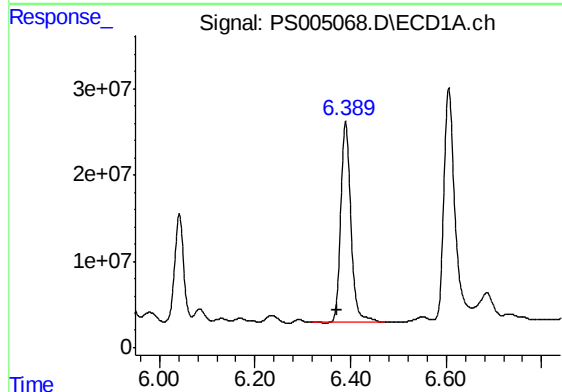
Manual Integrations
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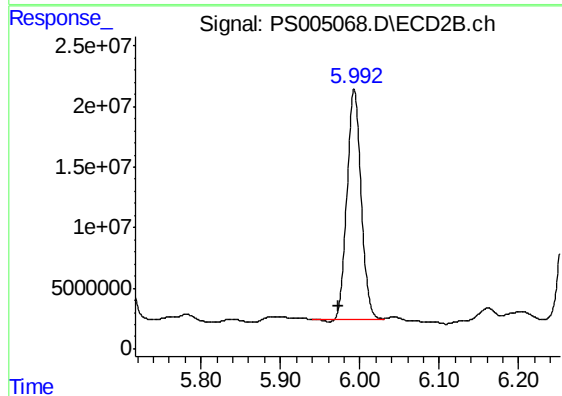
#7 MCPA

R.T.: 5.705 min
Delta R.T.: 0.021 min
Response: 117469658
Conc: 27.87 ug/ml



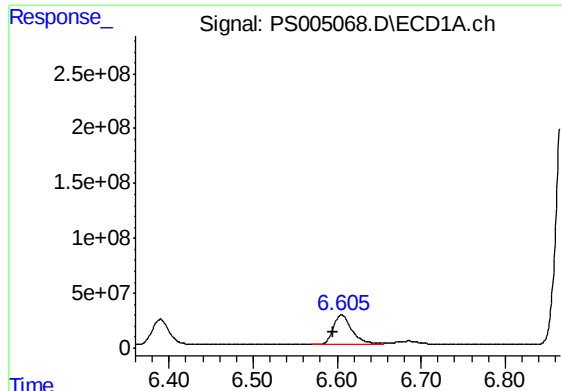
#8 DICHLORPROP

R.T.: 6.390 min
Delta R.T.: 0.017 min
Response: 343043596
Conc: 245.20 ng/ml



#8 DICHLORPROP

R.T.: 5.993 min
Delta R.T.: 0.019 min
Response: 234221706
Conc: 241.16 ng/ml



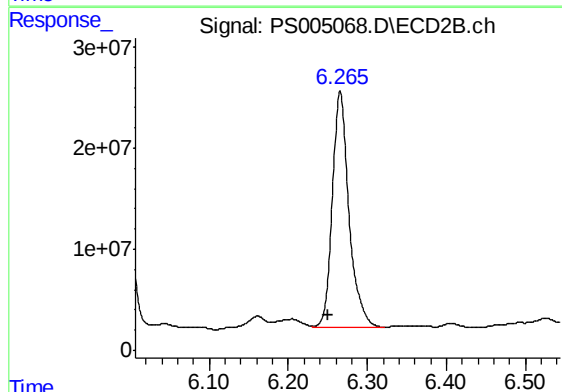
#9 2,4-D

R.T.: 6.606 min
Delta R.T.: 0.010 min
Response: 421281241
Conc: 312.21 ng/ml

Instrument :
ECD_S
ClientSampleId :
T-1MS

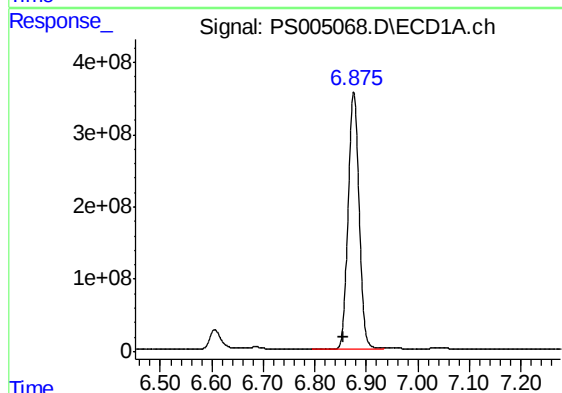
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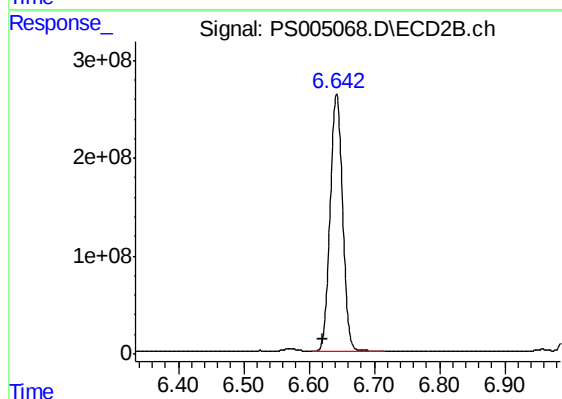
#9 2,4-D

R.T.: 6.266 min
Delta R.T.: 0.016 min
Response: 342362539
Conc: 319.91 ng/ml



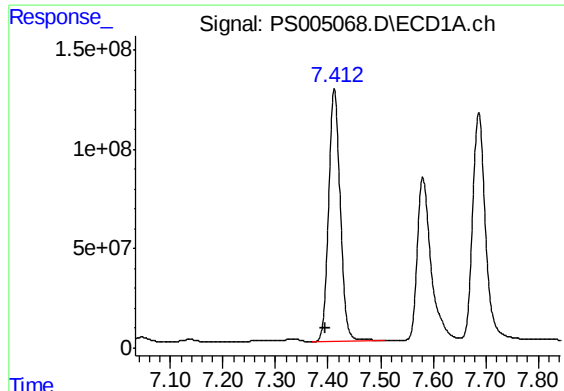
#10 Pentachlorophenol

R.T.: 6.875 min
Delta R.T.: 0.019 min
Response: 5250254099
Conc: 272.92 ng/ml



#10 Pentachlorophenol

R.T.: 6.642 min
Delta R.T.: 0.021 min
Response: 3515798008
Conc: 272.88 ng/ml



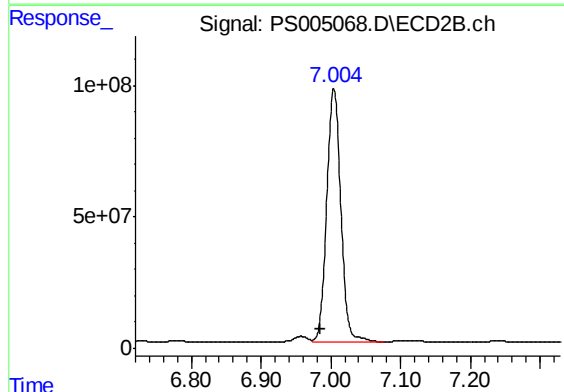
#11 2,4,5-TP (SILVEX)

R.T.: 7.412 min
Delta R.T.: 0.018 min
Response: 1963475727
Conc: 249.90 ng/ml

Instrument :
ECD_S
ClientSampleId :
T-1MS

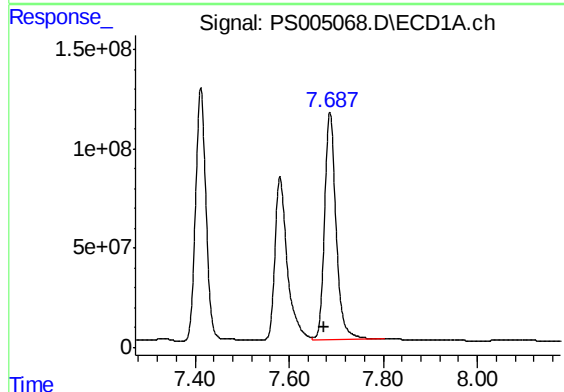
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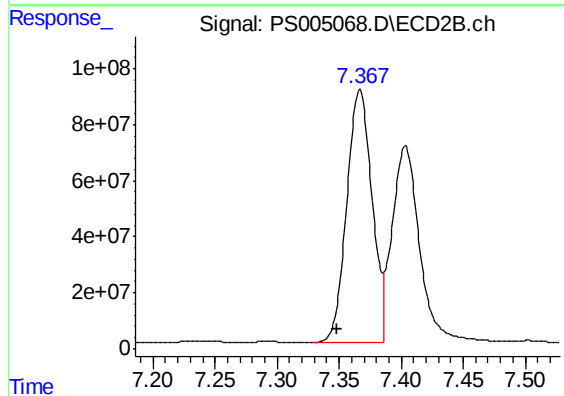
#11 2,4,5-TP (SILVEX)

R.T.: 7.005 min
Delta R.T.: 0.019 min
Response: 1354445420
Conc: 253.04 ng/ml



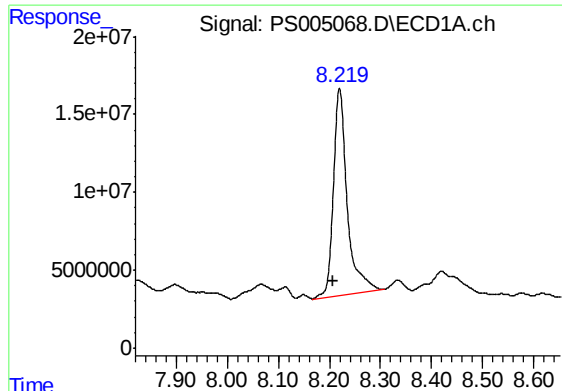
#12 2,4,5-T

R.T.: 7.687 min
Delta R.T.: 0.013 min
Response: 1951164465
Conc: 244.19 ng/ml



#12 2,4,5-T

R.T.: 7.367 min
Delta R.T.: 0.018 min
Response: 1278158699
Conc: 270.99 ng/ml



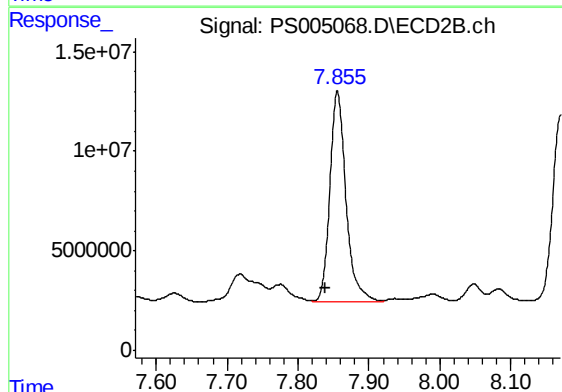
#13 2,4-DB

R.T.: 8.220 min
Delta R.T.: 0.012 min
Response: 248812211
Conc: 271.04 ng/ml

Instrument :
ECD_S
ClientSampleId :
T-1MS

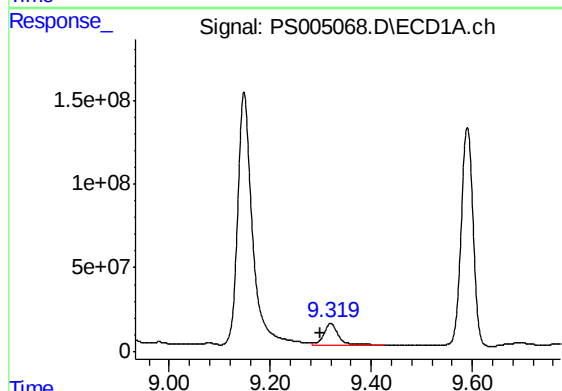
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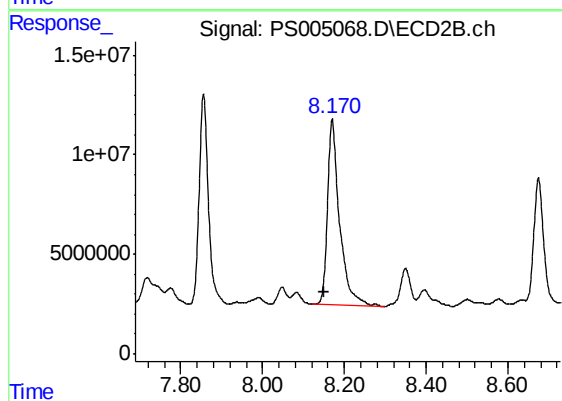
#13 2,4-DB

R.T.: 7.856 min
Delta R.T.: 0.017 min
Response: 166227468
Conc: 261.92 ng/ml



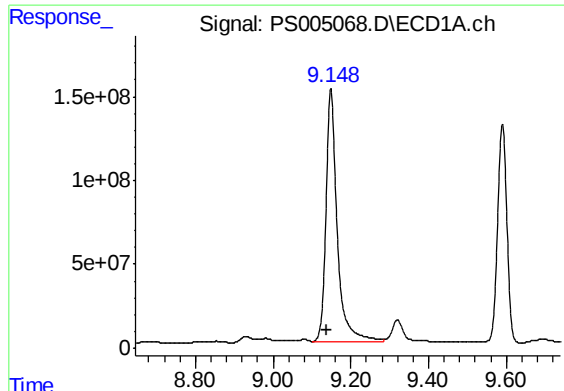
#14 DINOSEB

R.T.: 9.320 min
Delta R.T.: 0.020 min
Response: 276687075
Conc: 42.20 ng/ml



#14 DINOSEB

R.T.: 8.170 min
Delta R.T.: 0.021 min
Response: 190075440
Conc: 48.93 ng/ml



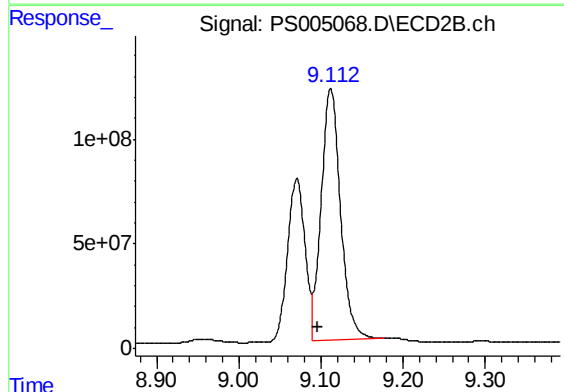
#15 Picloram

R.T.: 9.148 min
Delta R.T.: 0.009 min
Response: 3085478086
Conc: 310.78 ng/ml

Instrument :
ECD_S
ClientSampleId :
T-1MS

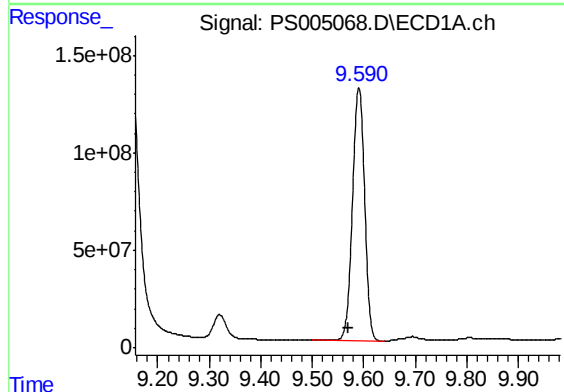
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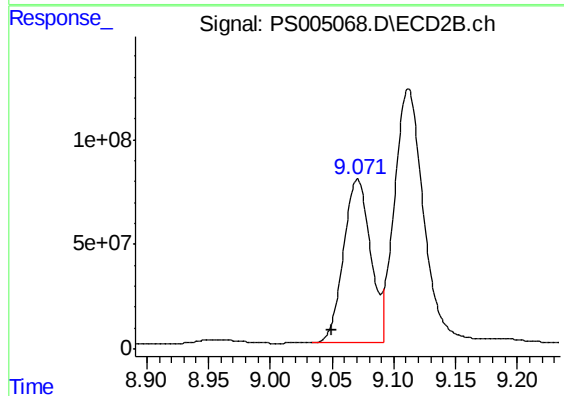
#15 Picloram

R.T.: 9.112 min
Delta R.T.: 0.016 min
Response: 1969754344
Conc: 288.77 ng/ml



#16 DCPA

R.T.: 9.590 min
Delta R.T.: 0.020 min
Response: 2155203220
Conc: 221.97 ng/ml



#16 DCPA

R.T.: 9.071 min
Delta R.T.: 0.021 min
Response: 1218069083
Conc: 184.71 ng/ml m