

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS051920\
 Data File : PS010361.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 May 2020 18:06
 Operator : DD\AJ
 Sample : L2638-05MSD
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 SUP-WZ2-C-1MSD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 20 06:17:14 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS051120.M
 Quant Title : 8080.M
 QLast Update : Mon May 11 17:06:53 2020
 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 x 0.5 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	7.232	6.920	171.4E6	124.7E6	243.808	232.564
Target Compounds							
1) T	Dalapon	3.043	2.586	108.6E6	474.0E6	121.779	585.052m#
2) T	3,5-DICHL...	6.444	6.070	195.6E6	164.3E6	202.723	201.724
3) T	4-Nitroph...	7.061	6.527	19536597	10625719	59.056	31.980 #
5) T	DICAMBA	7.424	7.090	582.2E6	463.0E6	213.418	211.470
6) T	MCPD	7.589	7.182	41751593	33572429	19.073	18.289
7) T	MCPA	7.737	7.394	79848587	82266804	25.629	30.241
8) T	DICHLORPROP	8.118	7.716	125.8E6	125.8E6	188.468	222.767
9) T	2,4-D	8.346	8.010	190.2E6	164.4E6	269.181	237.045
10) T	Pentachlo...	8.658	8.441	1963.5E6	1471.8E6	215.941	217.233
11) T	2,4,5-TP ...	9.208	8.802	779.3E6	615.1E6	211.449	212.318m
12) T	2,4,5-T	9.493	9.180	726.0E6	603.2E6	206.328	207.452
13) T	2,4-DB	10.047	9.687	81007934	78729511	161.036	197.542
14) T	DINOSEB	11.209	10.022	159.2E6	109.9E6	58.089	51.565
15) T	Picloram	11.024	11.001	1086.6E6	969.9E6	237.002	229.743
16) T	DCPA	11.475	10.950	1100.1E6	1013.6E6	243.196	283.526

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

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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 May 2020 18:06
Operator : DD\AJ
Sample : L2638-05MSD
Misc :
ALS Vial : 18 Sample Multiplier: 1

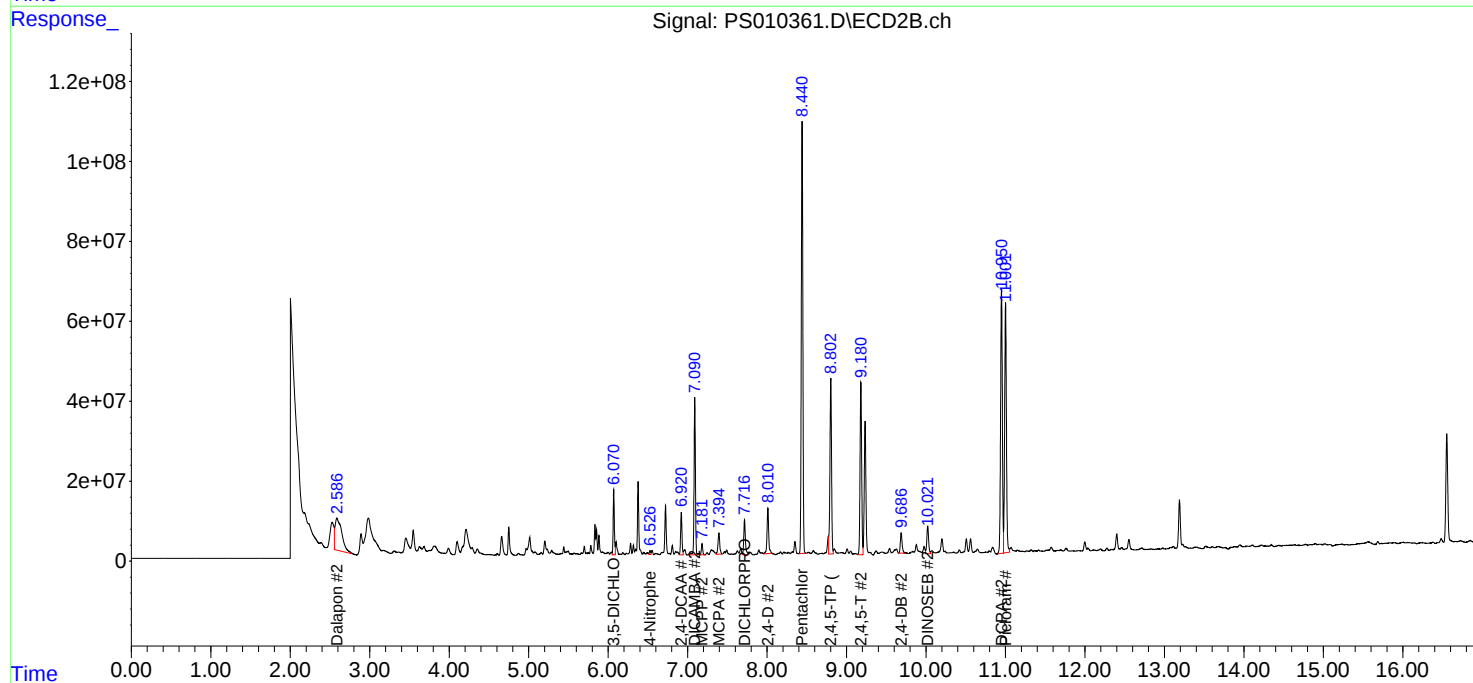
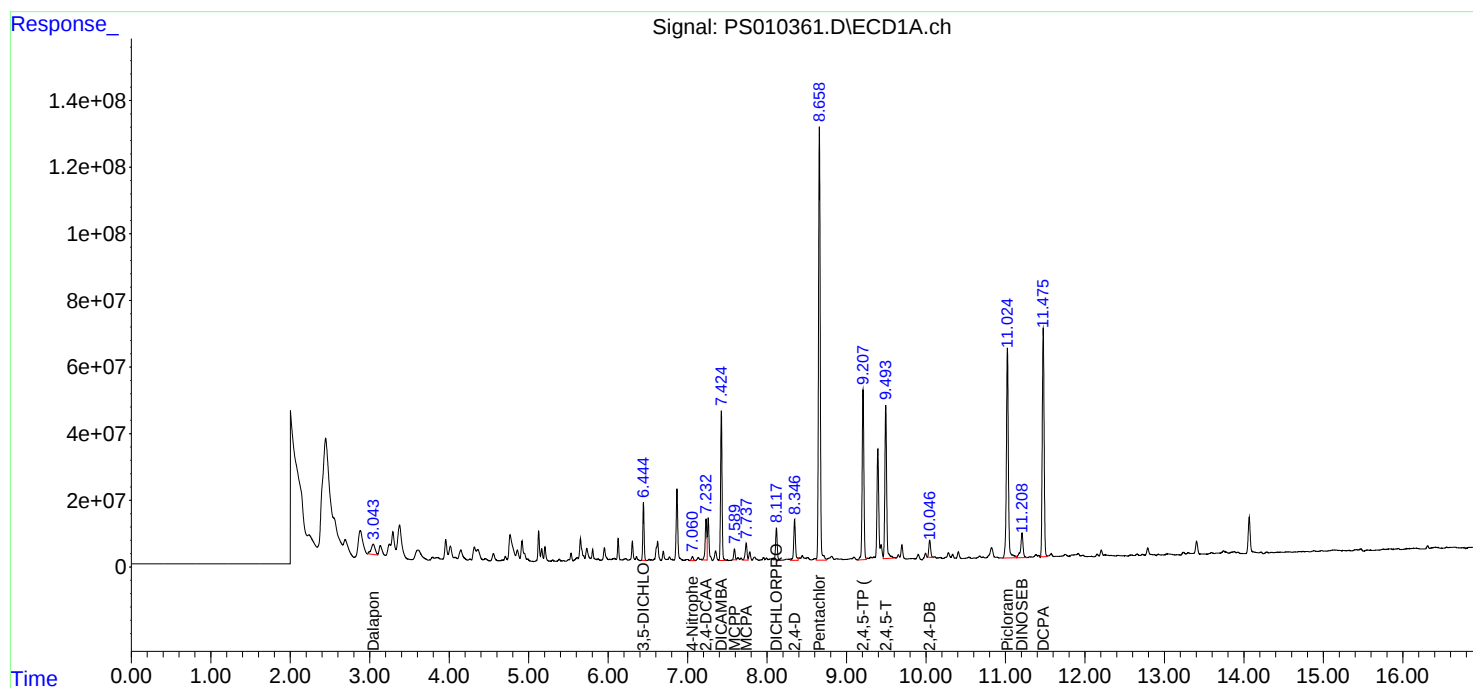
Instrument :
ECD_S
ClientSampleId :
SUP-WZ2-C-1MSD

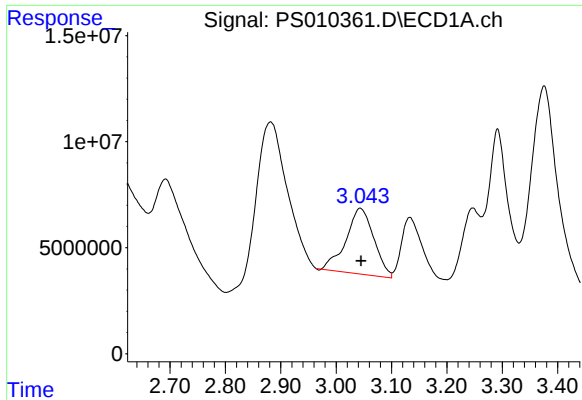
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 20 06:17:14 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS051120.M
Quant Title : 8080.M
QLast Update : Mon May 11 17:06:53 2020
Response via : Initial 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





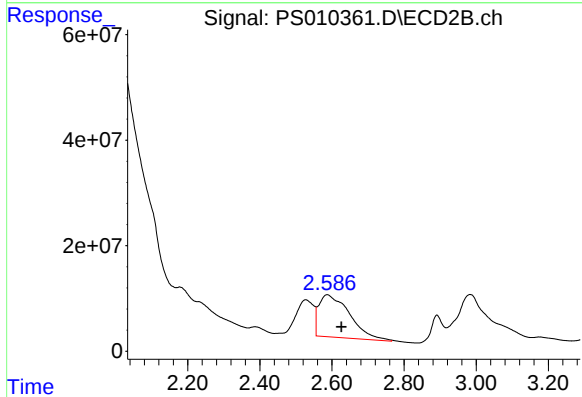
#1 Dalapon

R.T.: 3.043 min
Delta R.T.: -0.002 min
Response: 108555752
Conc: 121.78 ng/ml

Instrument :
ECD_S
ClientSampleId :
SUP-WZ2-C-1MSD

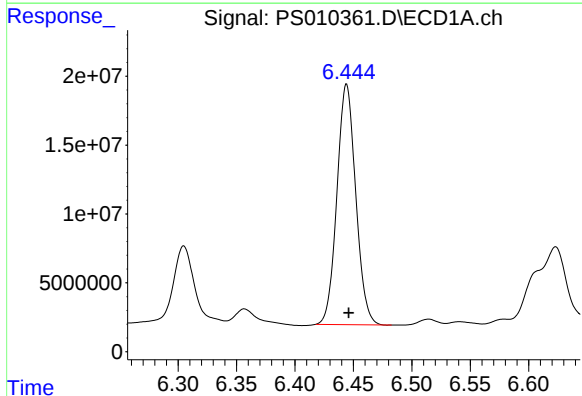
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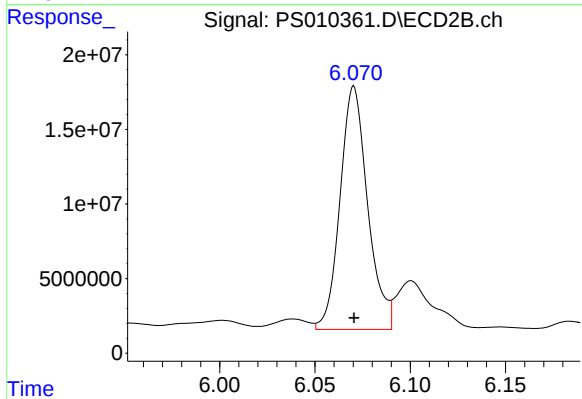
#1 Dalapon

R.T.: 2.586 min
Delta R.T.: -0.041 min
Response: 473978269
Conc: 585.05 ng/ml m



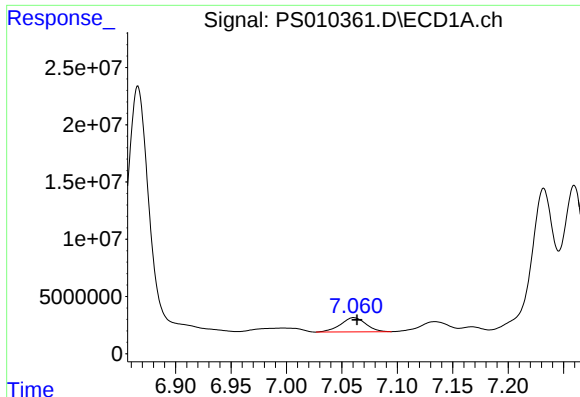
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.444 min
Delta R.T.: -0.002 min
Response: 195575301
Conc: 202.72 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.070 min
Delta R.T.: 0.000 min
Response: 164278352
Conc: 201.72 ng/ml



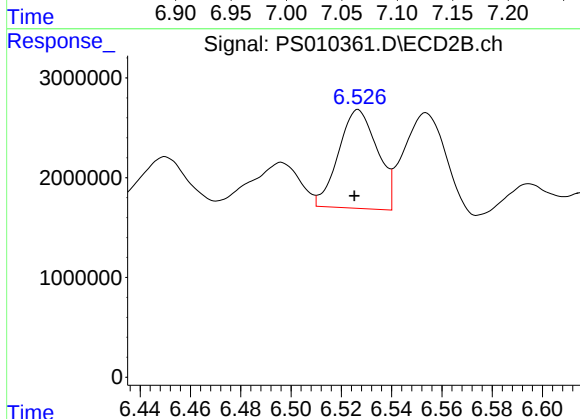
#3 4-Nitrophenol

R.T.: 7.061 min
Delta R.T.: -0.003 min
Response: 19536597
Conc: 59.06 ng/ml

Instrument :
ECD_S
ClientSampleId :
SUP-WZ2-C-1MSD

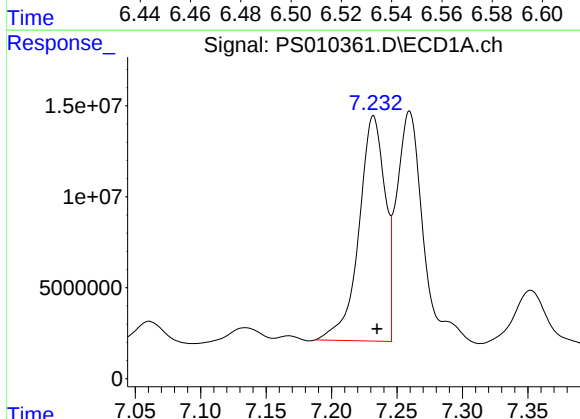
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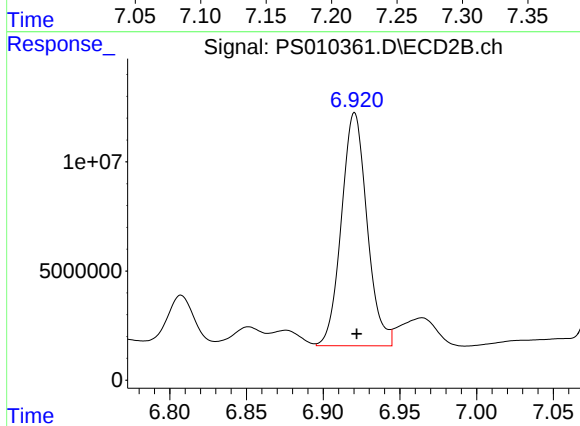
#3 4-Nitrophenol

R.T.: 6.527 min
Delta R.T.: 0.002 min
Response: 10625719
Conc: 31.98 ng/ml



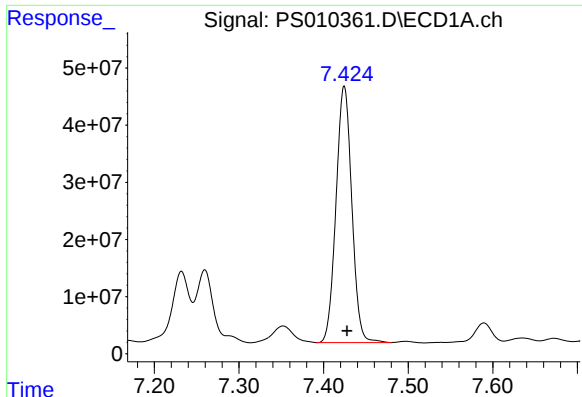
#4 2,4-DCAA

R.T.: 7.232 min
Delta R.T.: -0.003 min
Response: 171419863
Conc: 243.81 ng/ml



#4 2,4-DCAA

R.T.: 6.920 min
Delta R.T.: -0.001 min
Response: 124722079
Conc: 232.56 ng/ml



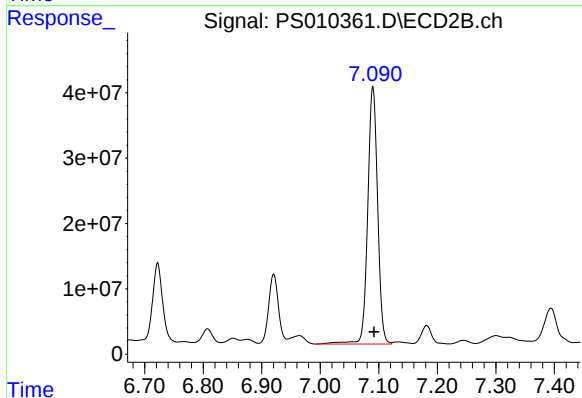
#5 DICAMBA

R.T.: 7.424 min
Delta R.T.: -0.003 min
Response: 582178288
Conc: 213.42 ng/ml

Instrument :
ECD_S
ClientSampleId :
SUP-WZ2-C-1MSD

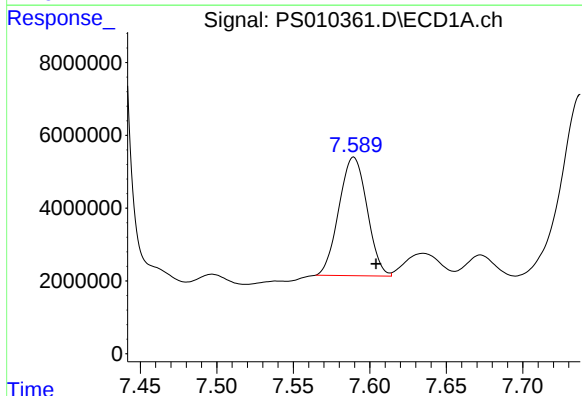
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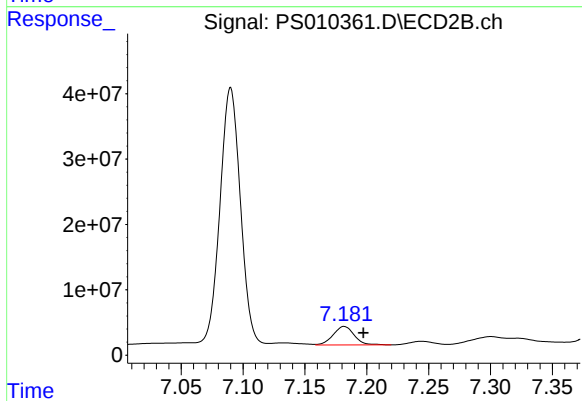
#5 DICAMBA

R.T.: 7.090 min
Delta R.T.: -0.002 min
Response: 463034810
Conc: 211.47 ng/ml



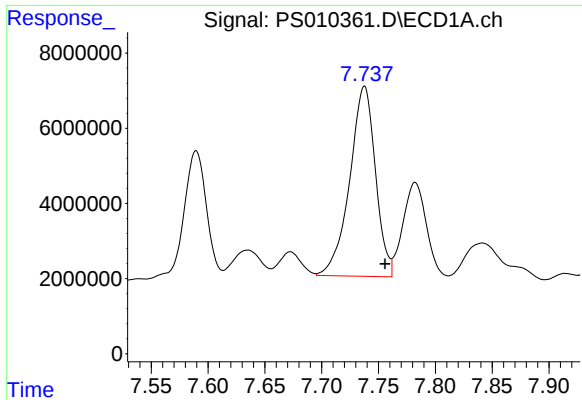
#6 MCP

R.T.: 7.589 min
Delta R.T.: -0.015 min
Response: 41751593
Conc: 19.07 ug/ml



#6 MCP

R.T.: 7.182 min
Delta R.T.: -0.015 min
Response: 33572429
Conc: 18.29 ug/ml



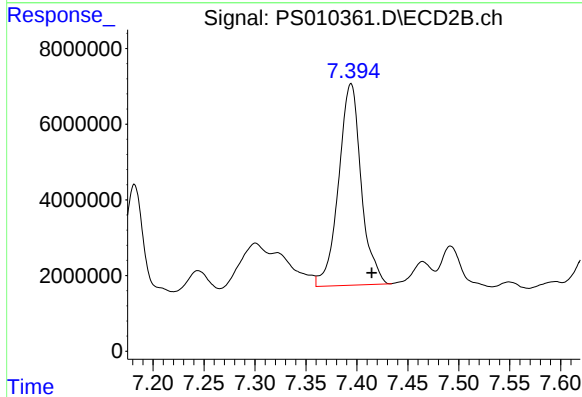
#7 MCPA

R.T.: 7.737 min
Delta R.T.: -0.018 min
Response: 79848587
Conc: 25.63 ug/ml

Instrument :
ECD_S
ClientSampleId :
SUP-WZ2-C-1MSD

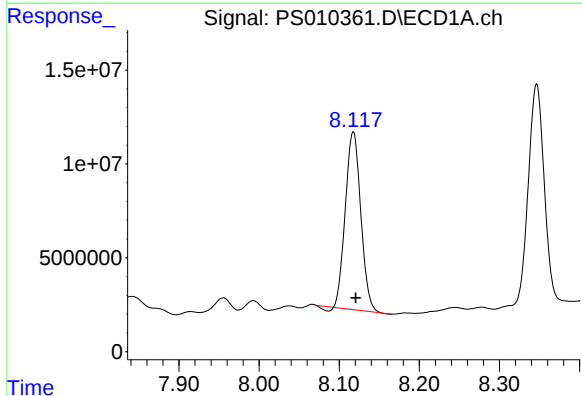
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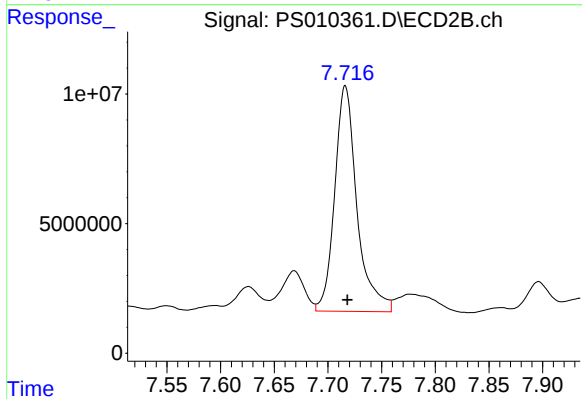
#7 MCPA

R.T.: 7.394 min
Delta R.T.: -0.021 min
Response: 82266804
Conc: 30.24 ug/ml



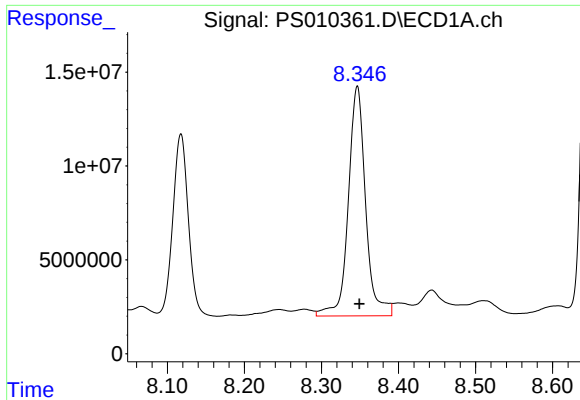
#8 DICHLORPROP

R.T.: 8.118 min
Delta R.T.: -0.003 min
Response: 125827603
Conc: 188.47 ng/ml



#8 DICHLORPROP

R.T.: 7.716 min
Delta R.T.: -0.002 min
Response: 125767526
Conc: 222.77 ng/ml



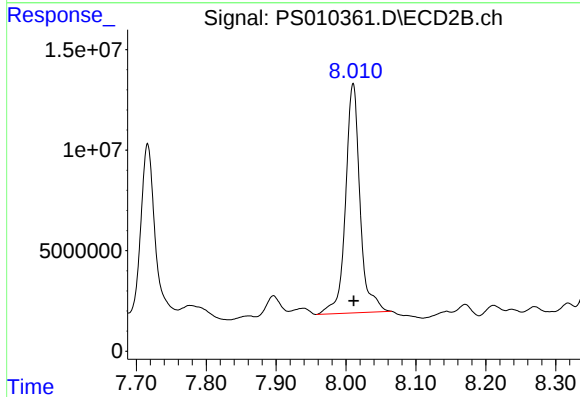
#9 2,4-D

R.T.: 8.346 min
Delta R.T.: -0.003 min
Response: 190163627
Conc: 269.18 ng/ml

Instrument :
ECD_S
ClientSampleId :
SUP-WZ2-C-1MSD

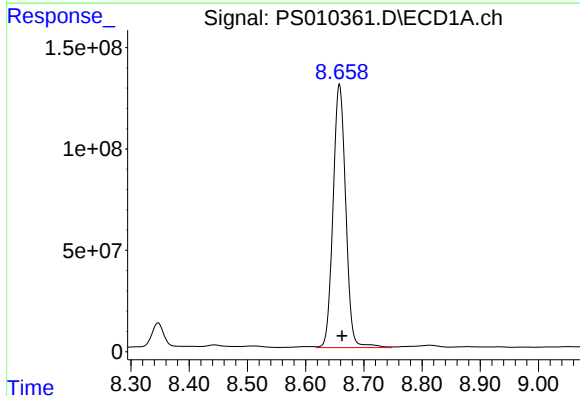
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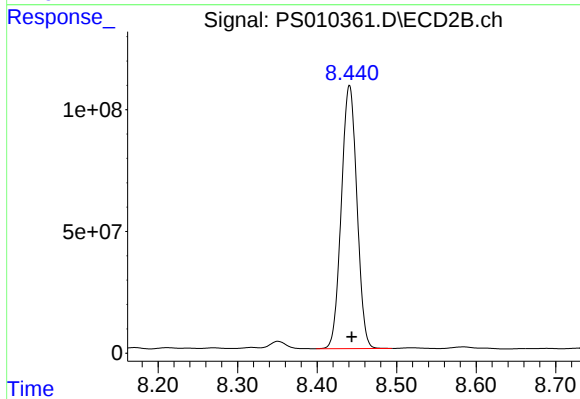
#9 2,4-D

R.T.: 8.010 min
Delta R.T.: -0.001 min
Response: 164367578
Conc: 237.05 ng/ml



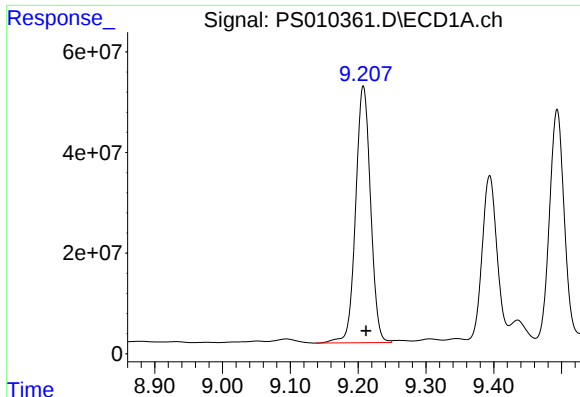
#10 Pentachlorophenol

R.T.: 8.658 min
Delta R.T.: -0.005 min
Response: 1963538480
Conc: 215.94 ng/ml



#10 Pentachlorophenol

R.T.: 8.441 min
Delta R.T.: -0.003 min
Response: 1471831716
Conc: 217.23 ng/ml



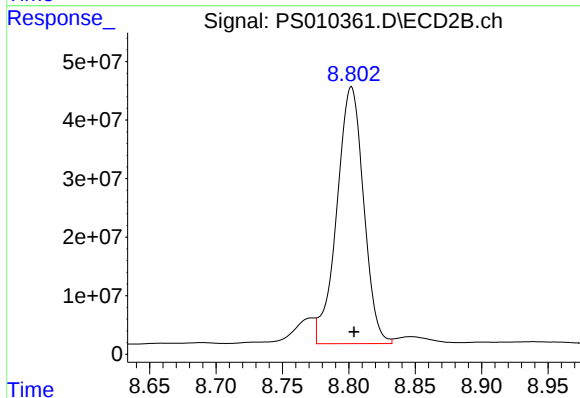
#11 2,4,5-TP (SILVEX)

R.T.: 9.208 min
Delta R.T.: -0.004 min
Response: 779295022
Conc: 211.45 ng/ml

Instrument :
ECD_S
ClientSampleId :
SUP-WZ2-C-1MSD

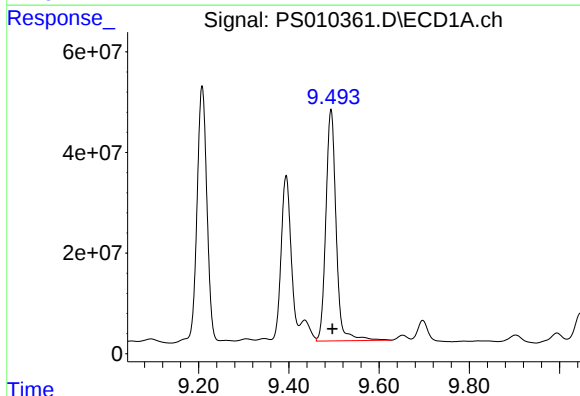
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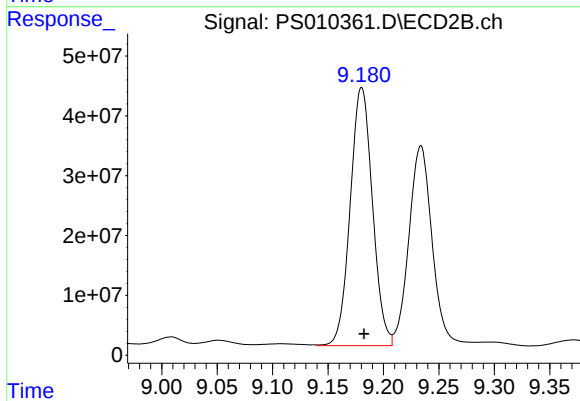
#11 2,4,5-TP (SILVEX)

R.T.: 8.802 min
Delta R.T.: -0.002 min
Response: 615053459
Conc: 212.32 ng/ml m



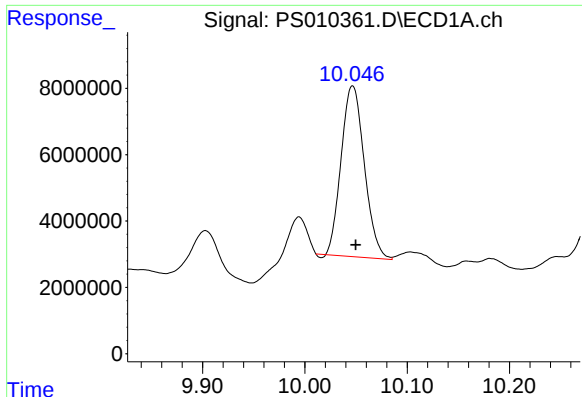
#12 2,4,5-T

R.T.: 9.493 min
Delta R.T.: -0.003 min
Response: 726032652
Conc: 206.33 ng/ml



#12 2,4,5-T

R.T.: 9.180 min
Delta R.T.: -0.002 min
Response: 603176178
Conc: 207.45 ng/ml



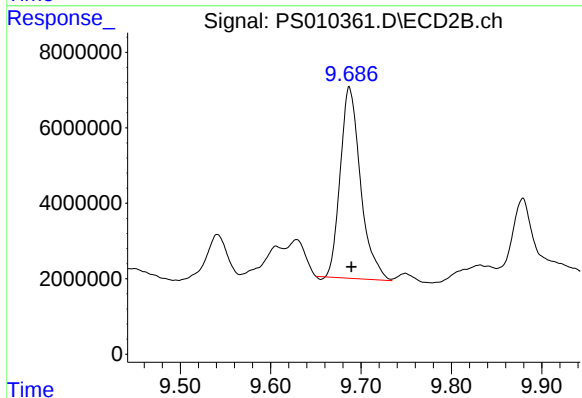
#13 2,4-DB

R.T.: 10.047 min
Delta R.T.: -0.003 min
Response: 81007934
Conc: 161.04 ng/ml

Instrument :
ECD_S
ClientSampleId :
SUP-WZ2-C-1MSD

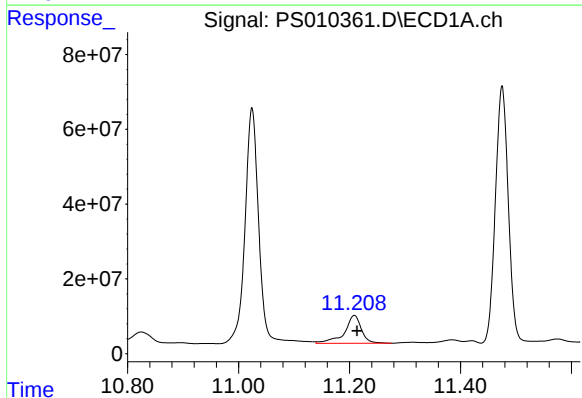
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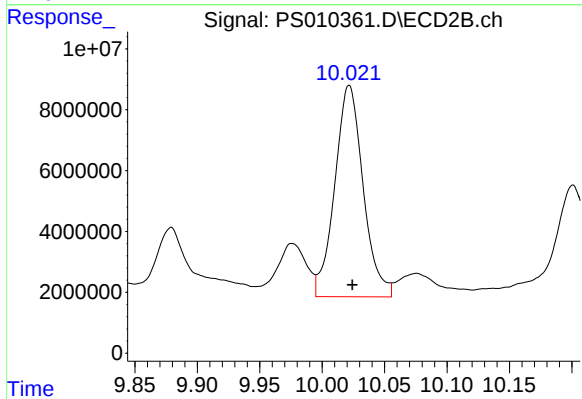
#13 2,4-DB

R.T.: 9.687 min
Delta R.T.: -0.002 min
Response: 78729511
Conc: 197.54 ng/ml



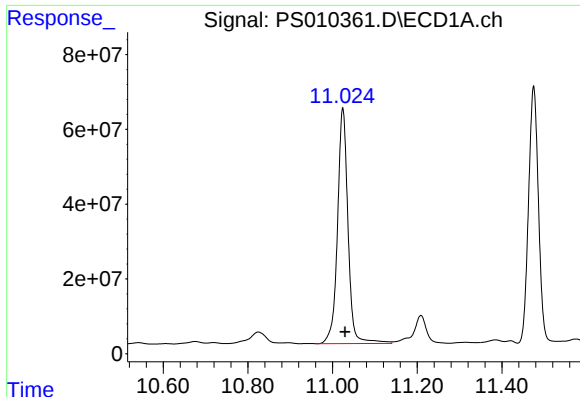
#14 DINOSEB

R.T.: 11.209 min
Delta R.T.: -0.005 min
Response: 159164993
Conc: 58.09 ng/ml



#14 DINOSEB

R.T.: 10.022 min
Delta R.T.: -0.002 min
Response: 109883125
Conc: 51.57 ng/ml



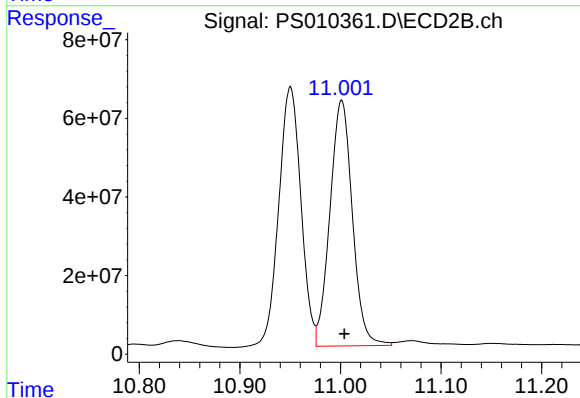
#15 Picloram

R.T.: 11.024 min
Delta R.T.: -0.005 min
Response: 1086599005
Conc: 237.00 ng/ml

Instrument :
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ClientSampleId :
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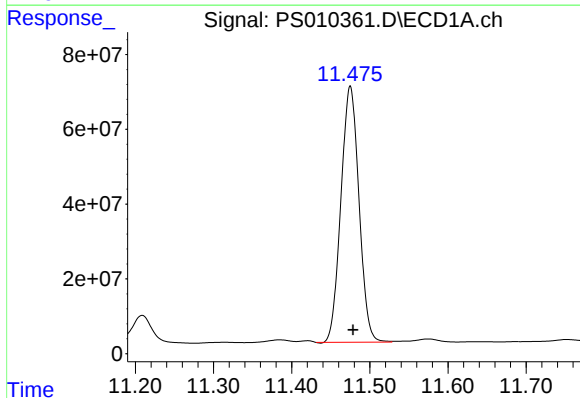
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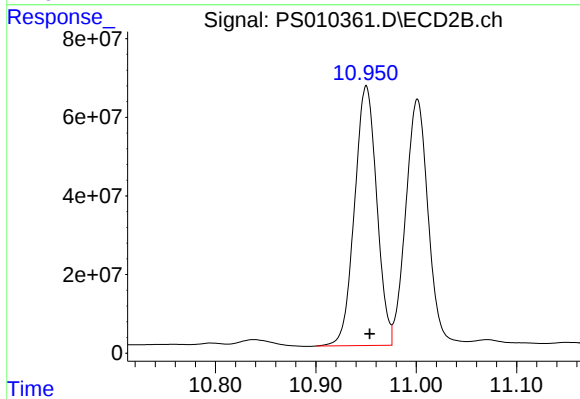
#15 Picloram

R.T.: 11.001 min
Delta R.T.: -0.003 min
Response: 969948728
Conc: 229.74 ng/ml



#16 DCPA

R.T.: 11.475 min
Delta R.T.: -0.004 min
Response: 1100094735
Conc: 243.20 ng/ml



#16 DCPA

R.T.: 10.950 min
Delta R.T.: -0.003 min
Response: 1013554672
Conc: 283.53 ng/ml