

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS101821\
 Data File : PS017100.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Oct 2021 17:06
 Operator : DD\AJ
 Sample : HSTDICC200
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDICC200

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 19 01:14:44 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS101821.M
 Quant Title : 8080.M
 QLast Update : Tue Oct 19 01:14:25 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	6.738	297.5E6	107.6E6	193.700	182.539
Target Compounds							
1) T	Dalapon	2.989	2.492	331.7E6	102.2E6	147.479	154.833
2) T	3,5-DICHL...	6.378	5.935	396.2E6	148.8E6	182.226	168.078
3) T	4-Nitroph...	6.987	6.364	146.4E6	57165436	165.652	178.224
5) T	DICAMBA	7.342	6.898	1090.2E6	454.4E6	179.276	174.675
6) T	MCPD	7.506	6.989	66222327	31767797	14.302	15.444
7) T	MCPA	7.653	7.198	97100819	52048983	15.337	17.548
8) T	DICHLORPROP	8.034	7.515	274.9E6	111.7E6	182.488	172.280
9) T	2,4-D	8.265	7.807	315.2E6	126.6E6	176.355	166.033
10) T	Pentachlo...	8.566	8.228	4161.3E6	1657.4E6	198.047	200.560
11) T	2,4,5-TP ...	9.117	8.589	1534.6E6	628.9E6	186.269	178.651
12) T	2,4,5-T	9.403	8.968	1463.3E6	550.7E6	178.756	168.721
13) T	2,4-DB	9.953	9.473	249.5E6	69073970	162.976	163.863
14) T	DINOSEB	11.100	9.796	995.9E6	355.2E6	172.171	155.131m
15) T	Picloram	10.928	10.777	1754.3E6	600.7E6	158.706	149.907
16) T	DCPA	11.370	10.725	1988.8E6	811.8E6	192.600	186.752

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS101821\
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Acq On : 18 Oct 2021 17:06
Operator : DD\AJ
Sample : HSTDICC200
Misc :
ALS Vial : 3 Sample Multiplier: 1

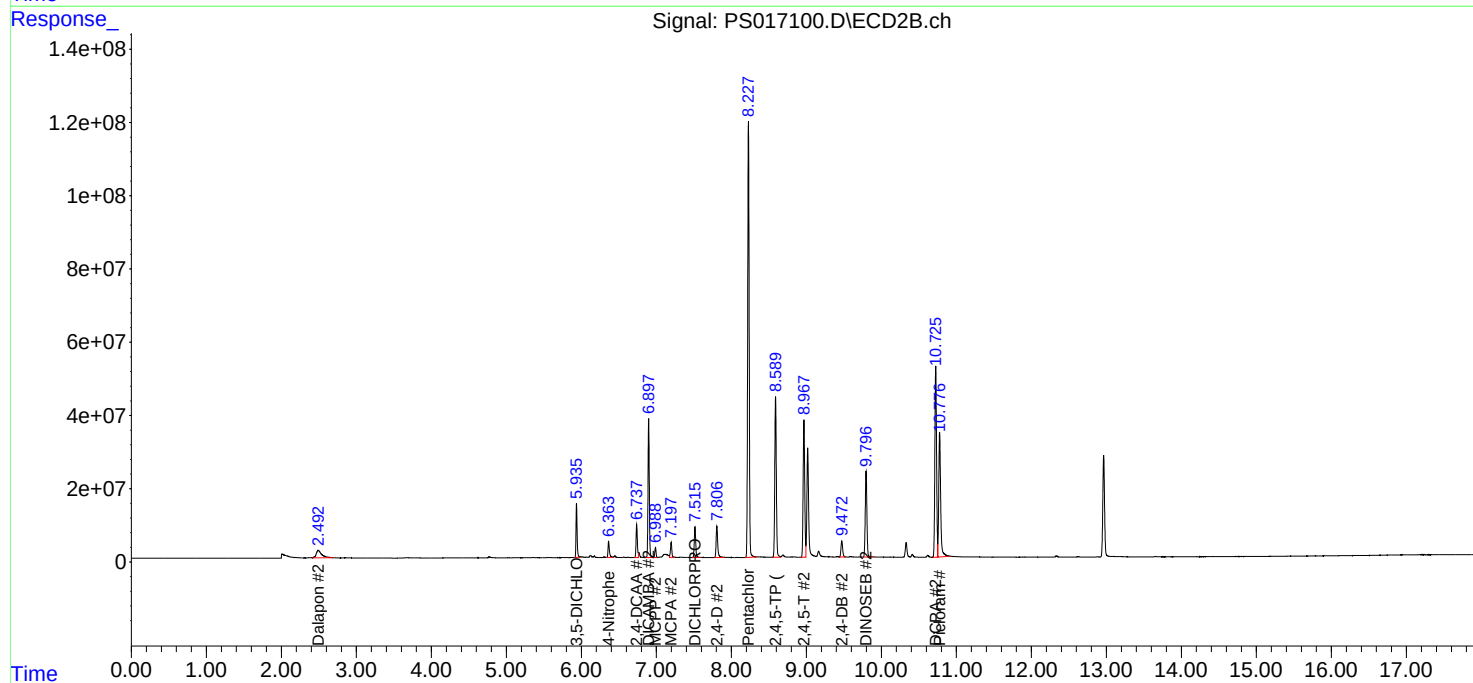
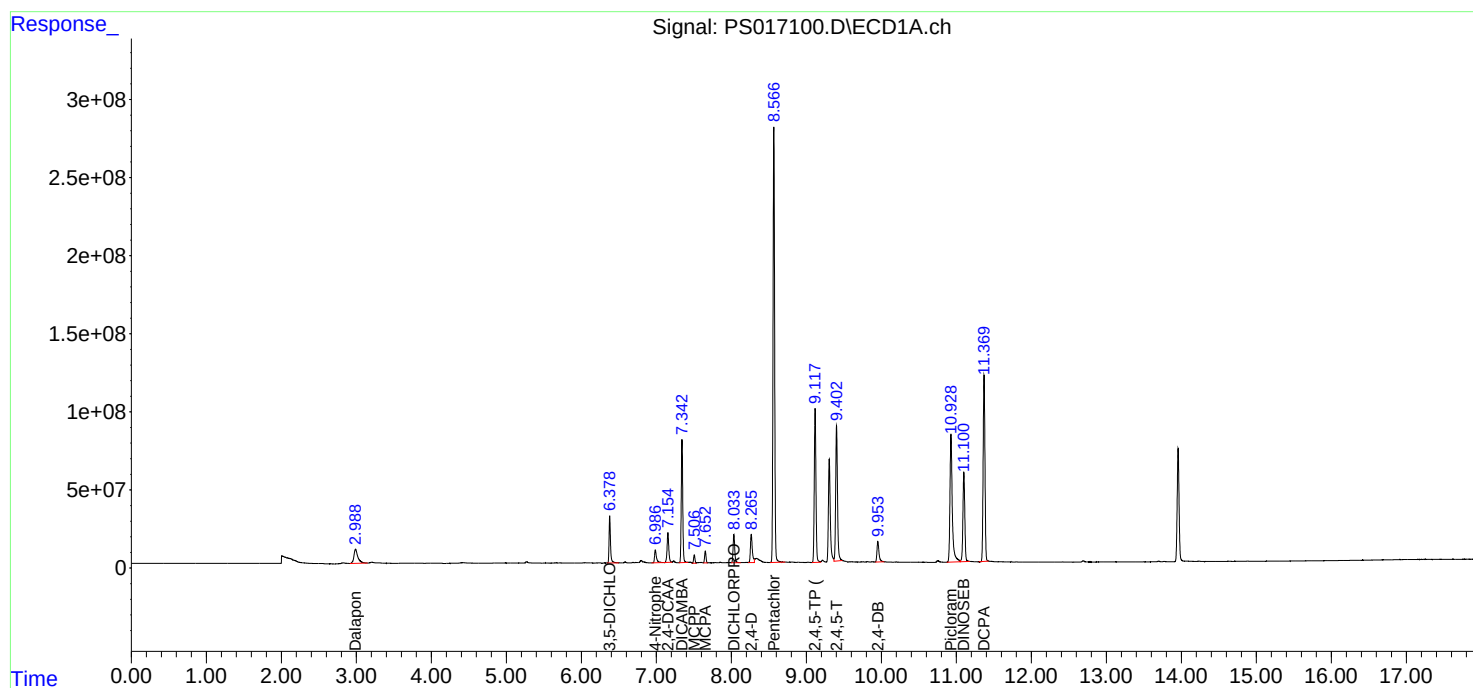
Instrument :
ECD_S
ClientSampleId :
HSTDICC200

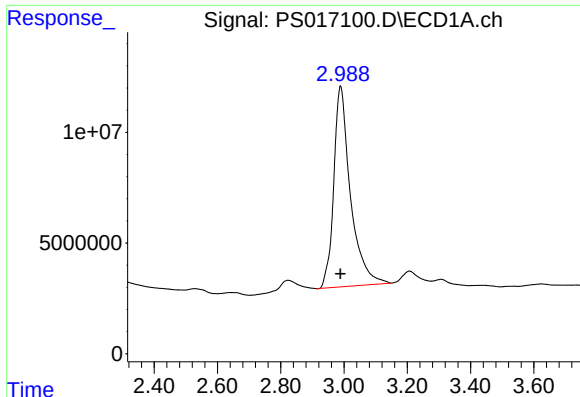
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Integration File signal 1: autoint1.e
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Quant Time: Oct 19 01:14:44 2021
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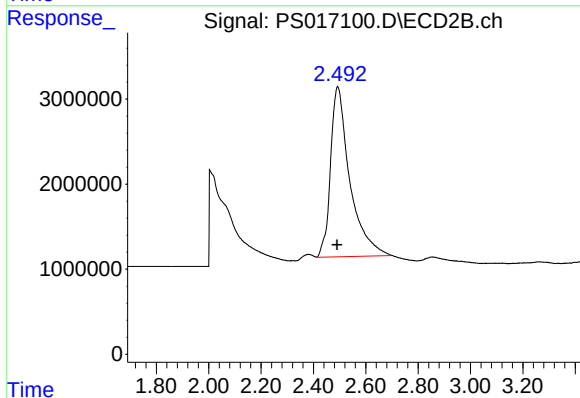
#1 Dalapon

R.T.: 2.989 min
Delta R.T.: 0.000 min
Response: 331736402
Conc: 147.48 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC200

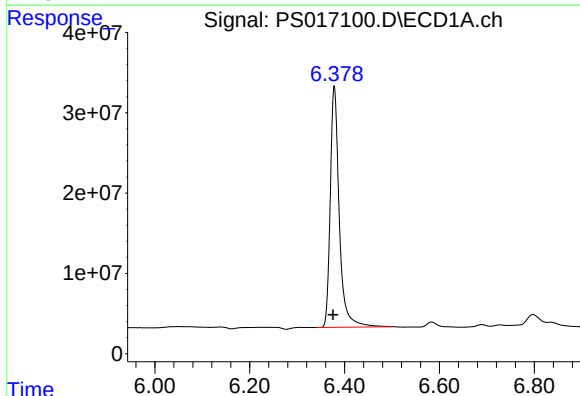
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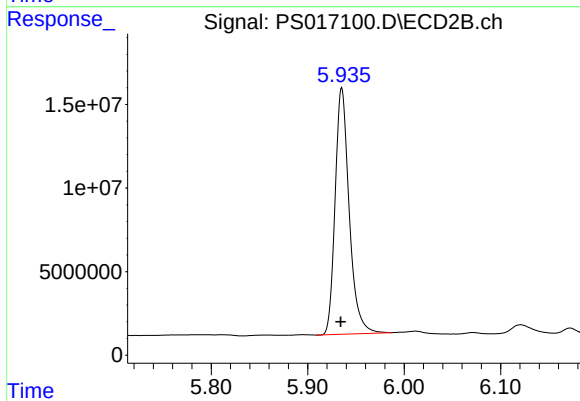
#1 Dalapon

R.T.: 2.492 min
Delta R.T.: 0.001 min
Response: 102235791
Conc: 154.83 ng/ml



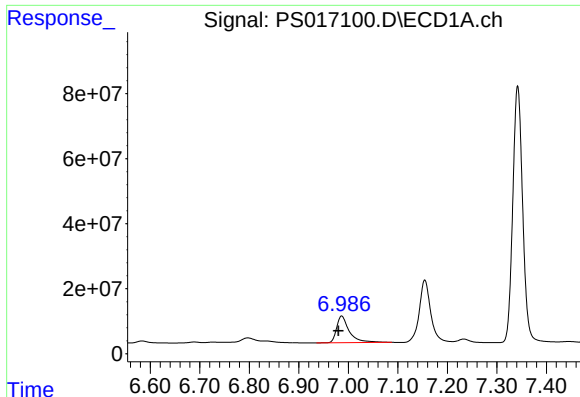
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.378 min
Delta R.T.: 0.003 min
Response: 396245063
Conc: 182.23 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.935 min
Delta R.T.: 0.001 min
Response: 148815272
Conc: 168.08 ng/ml



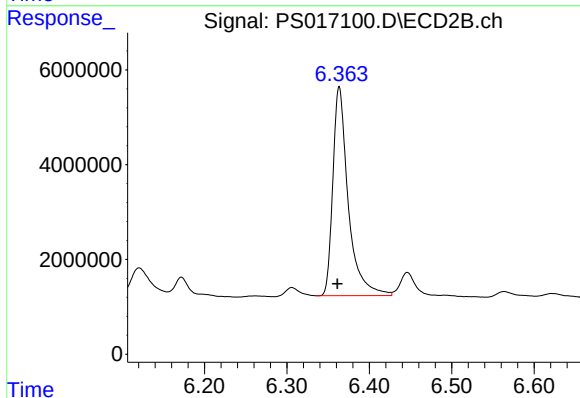
#3 4-Nitrophenol

R.T.: 6.987 min
Delta R.T.: 0.006 min
Response: 146365555
Conc: 165.65 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC200

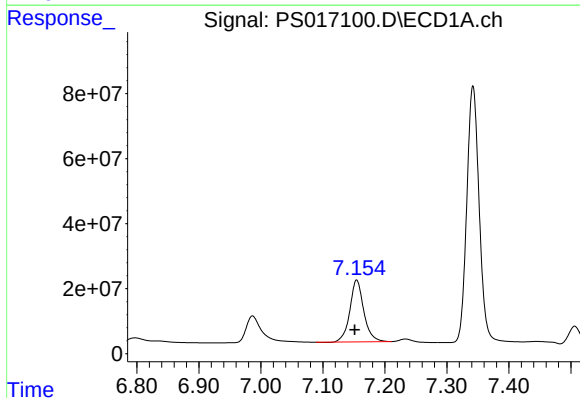
Manual Integrations
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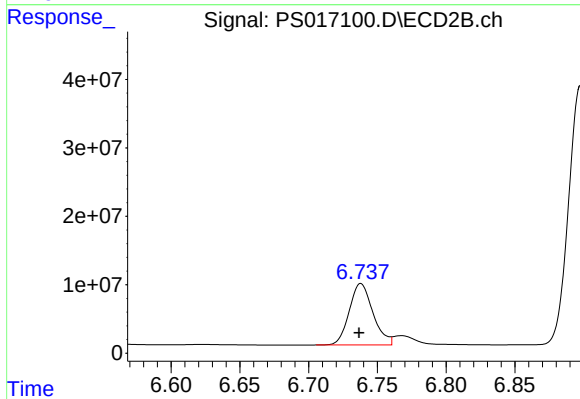
#3 4-Nitrophenol

R.T.: 6.364 min
Delta R.T.: 0.003 min
Response: 57165436
Conc: 178.22 ng/ml



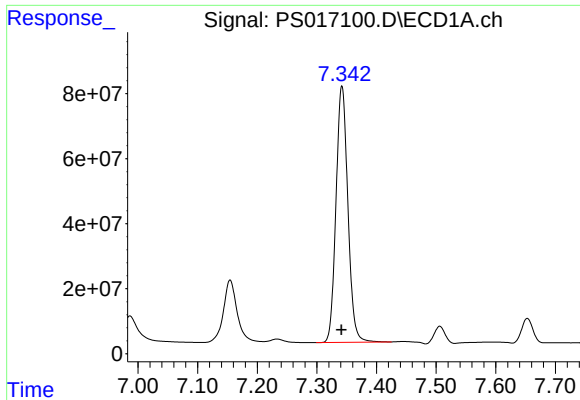
#4 2,4-DCAA

R.T.: 7.154 min
Delta R.T.: 0.003 min
Response: 297466114
Conc: 193.70 ng/ml



#4 2,4-DCAA

R.T.: 6.738 min
Delta R.T.: 0.001 min
Response: 107633983
Conc: 182.54 ng/ml



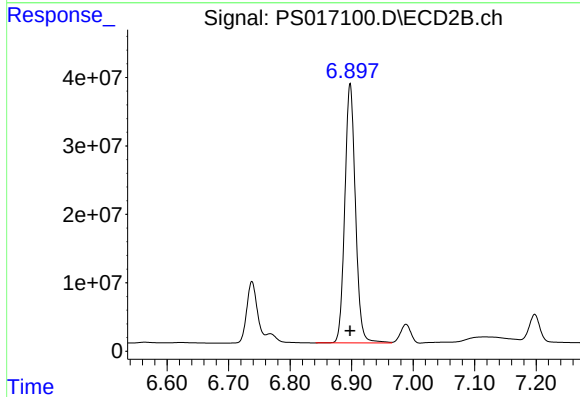
#5 DICAMBA

R.T.: 7.342 min
Delta R.T.: 0.001 min
Response: 1090241288
Conc: 179.28 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC200

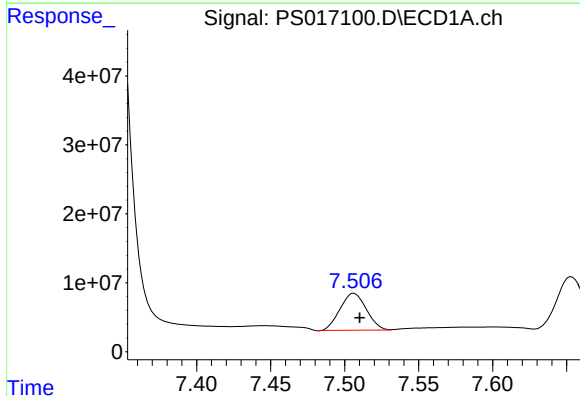
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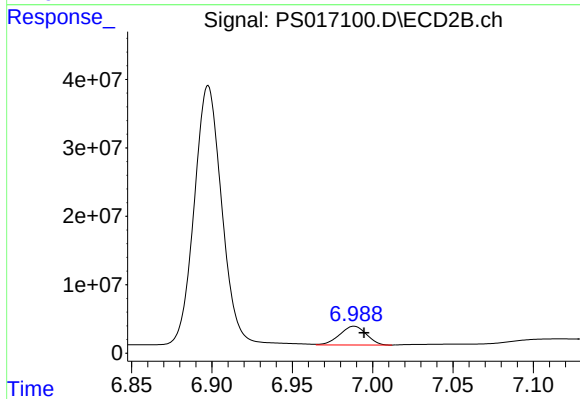
#5 DICAMBA

R.T.: 6.898 min
Delta R.T.: 0.000 min
Response: 454389097
Conc: 174.68 ng/ml



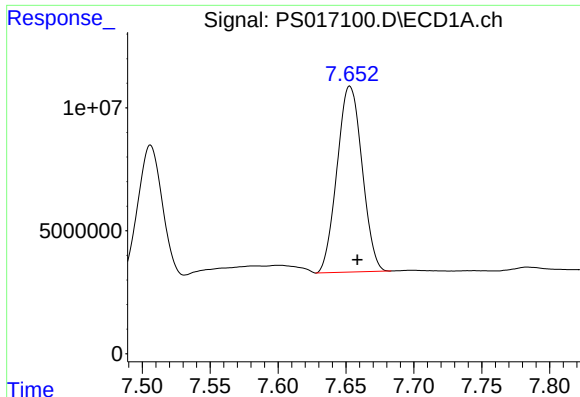
#6 MCP

R.T.: 7.506 min
Delta R.T.: -0.004 min
Response: 66222327
Conc: 14.30 ug/ml



#6 MCP

R.T.: 6.989 min
Delta R.T.: -0.006 min
Response: 31767797
Conc: 15.44 ug/ml



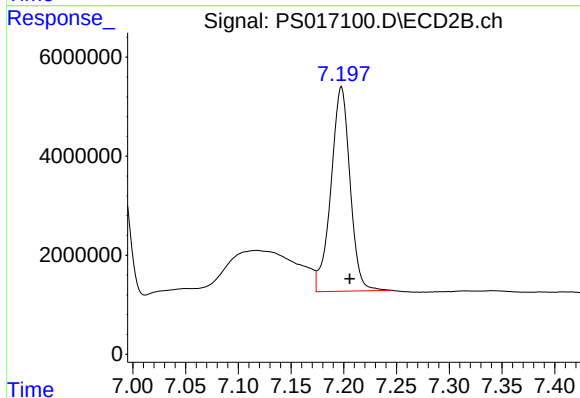
#7 MCPA

R.T.: 7.653 min
Delta R.T.: -0.006 min
Response: 97100819
Conc: 15.34 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC200

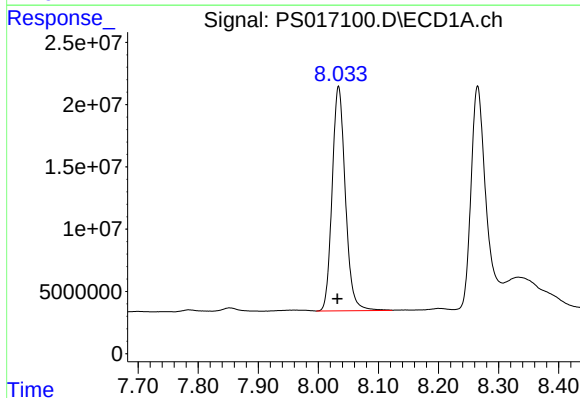
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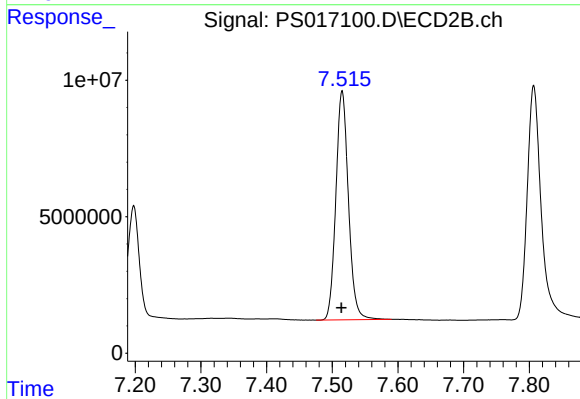
#7 MCPA

R.T.: 7.198 min
Delta R.T.: -0.008 min
Response: 52048983
Conc: 17.55 ug/ml



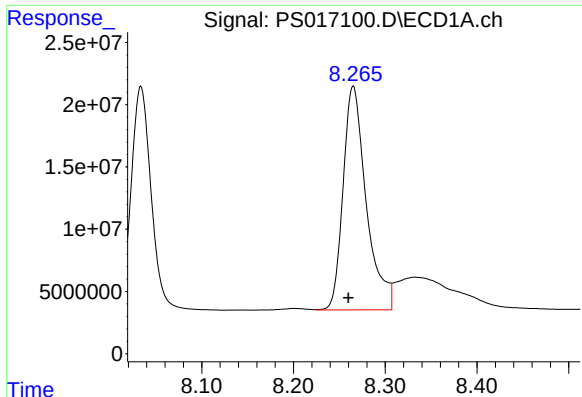
#8 DICHLORPROP

R.T.: 8.034 min
Delta R.T.: 0.002 min
Response: 274863863
Conc: 182.49 ng/ml



#8 DICHLORPROP

R.T.: 7.515 min
Delta R.T.: 0.000 min
Response: 111733824
Conc: 172.28 ng/ml



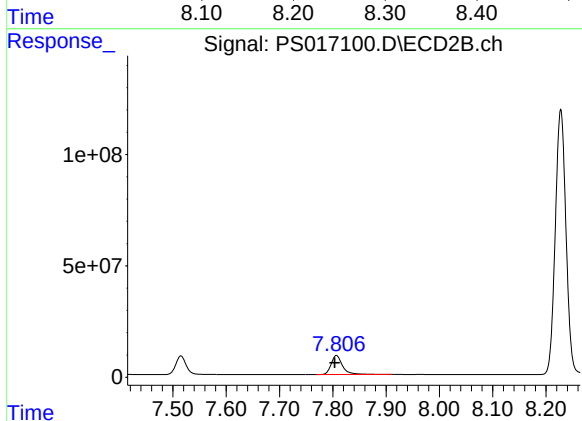
#9 2,4-D

R.T.: 8.265 min
Delta R.T.: 0.005 min
Response: 315187825
Conc: 176.36 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC200

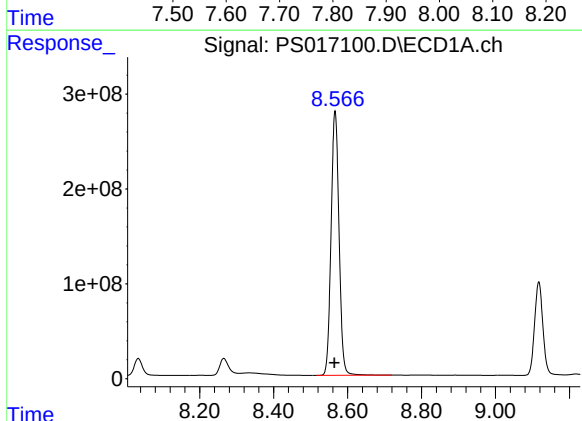
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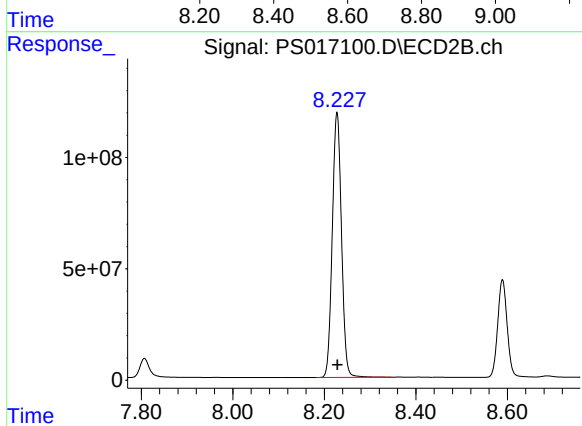
#9 2,4-D

R.T.: 7.807 min
Delta R.T.: 0.003 min
Response: 126570635
Conc: 166.03 ng/ml



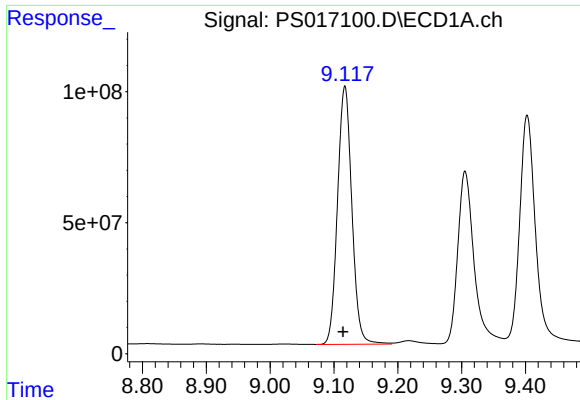
#10 Pentachlorophenol

R.T.: 8.566 min
Delta R.T.: 0.001 min
Response: 4161300105
Conc: 198.05 ng/ml



#10 Pentachlorophenol

R.T.: 8.228 min
Delta R.T.: 0.000 min
Response: 1657362899
Conc: 200.56 ng/ml



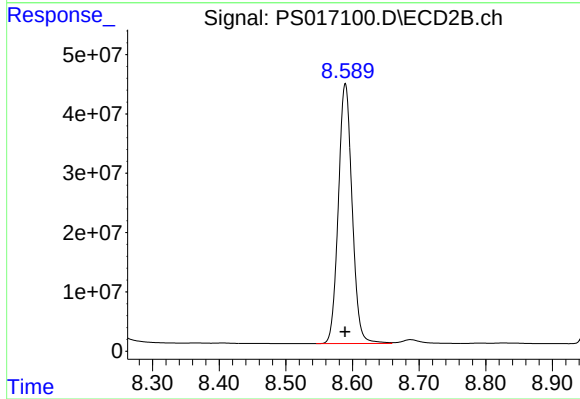
#11 2,4,5-TP (SILVEX)

R.T.: 9.117 min
Delta R.T.: 0.003 min
Response: 1534551680
Conc: 186.27 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC200

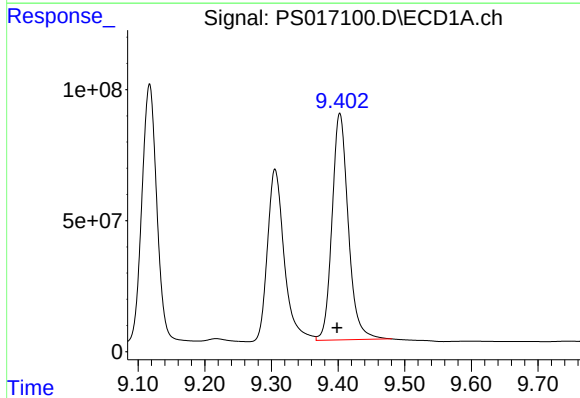
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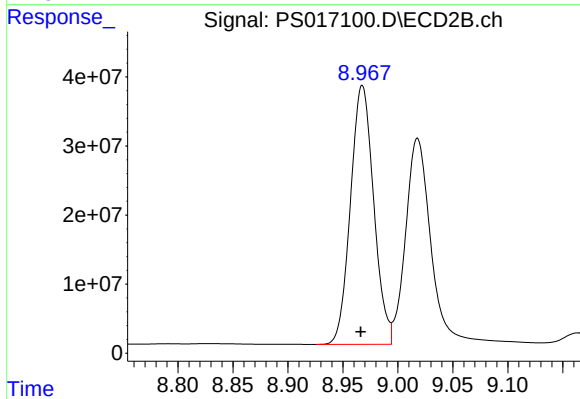
#11 2,4,5-TP (SILVEX)

R.T.: 8.589 min
Delta R.T.: 0.000 min
Response: 628934704
Conc: 178.65 ng/ml



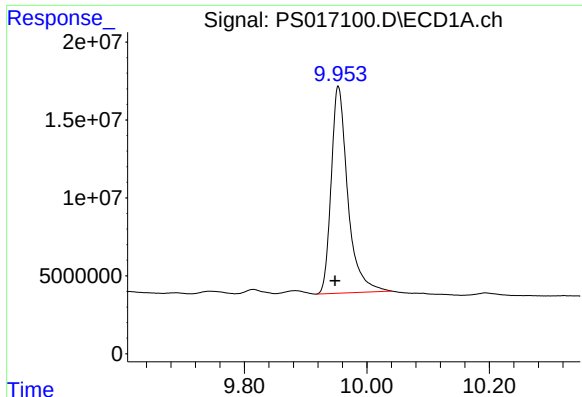
#12 2,4,5-T

R.T.: 9.403 min
Delta R.T.: 0.004 min
Response: 1463279204
Conc: 178.76 ng/ml



#12 2,4,5-T

R.T.: 8.968 min
Delta R.T.: 0.001 min
Response: 550681070
Conc: 168.72 ng/ml



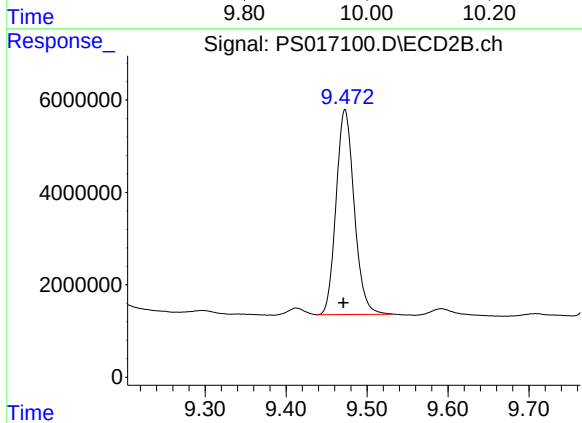
#13 2,4-DB

R.T.: 9.953 min
Delta R.T.: 0.005 min
Response: 249495770
Conc: 162.98 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC200

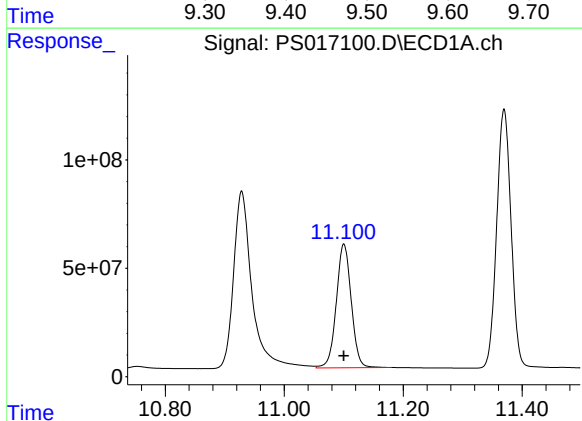
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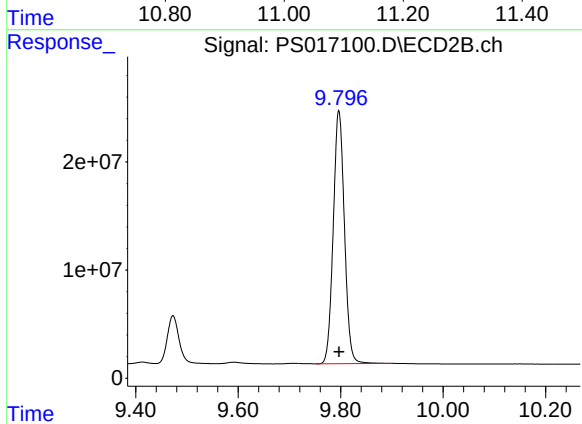
#13 2,4-DB

R.T.: 9.473 min
Delta R.T.: 0.002 min
Response: 69073970
Conc: 163.86 ng/ml



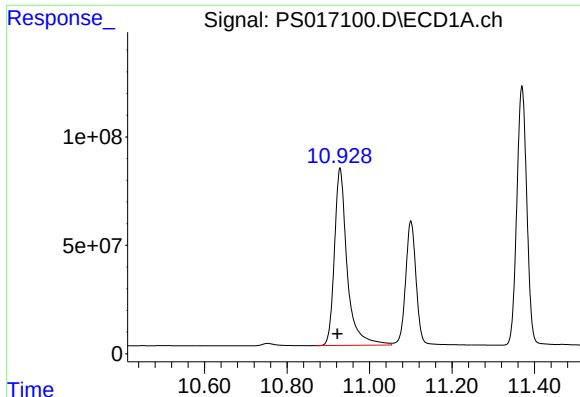
#14 DINOSEB

R.T.: 11.100 min
Delta R.T.: 0.000 min
Response: 995885692
Conc: 172.17 ng/ml



#14 DINOSEB

R.T.: 9.796 min
Delta R.T.: 0.000 min
Response: 355233472
Conc: 155.13 ng/ml m



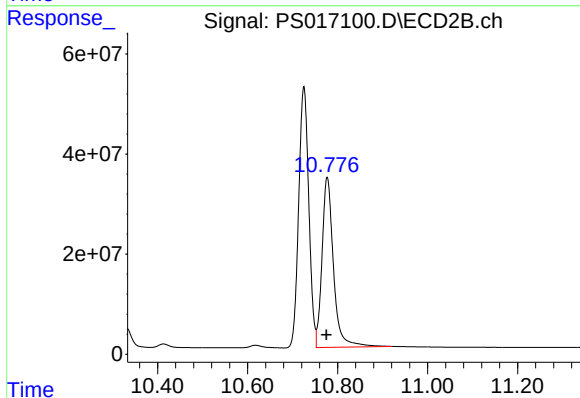
#15 Picloram

R.T.: 10.928 min
Delta R.T.: 0.006 min
Response: 1754270669
Conc: 158.71 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC200

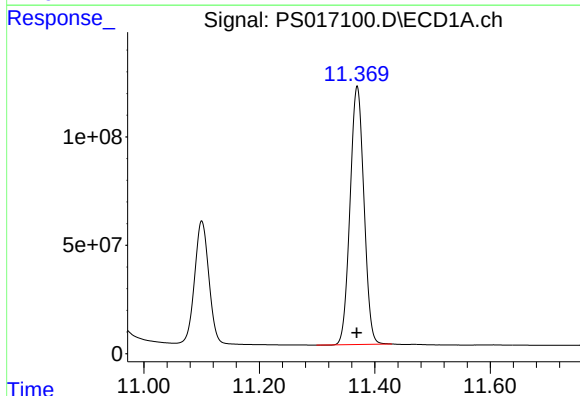
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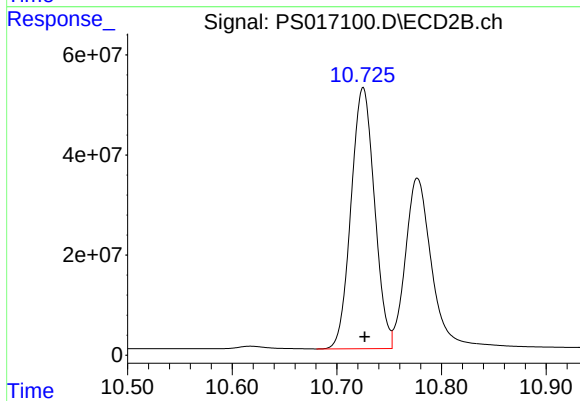
#15 Picloram

R.T.: 10.777 min
Delta R.T.: 0.002 min
Response: 600689908
Conc: 149.91 ng/ml



#16 DCPA

R.T.: 11.370 min
Delta R.T.: 0.000 min
Response: 1988751465
Conc: 192.60 ng/ml



#16 DCPA

R.T.: 10.725 min
Delta R.T.: -0.001 min
Response: 811814293
Conc: 186.75 ng/ml