

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS031125\
 Data File : PS029372.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Mar 2025 14:27
 Operator : AR\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 03/12/2025
 Supervised By :Ankita Jodhani 03/13/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 12 04:35:33 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS022125.M
 Quant Title : 8080.M
 QLast Update : Sat Feb 22 01:02:20 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 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	7.158	7.623	3254.1E6	679.3E6	789.715	722.359
Target Compounds							
1) T	Dalapon	2.600	2.647	4101.7E6	1465.3E6	743.023	692.121
2) T	3,5-DICHL...	6.340	6.598	4310.5E6	958.3E6	736.700	676.692
3) T	4-Nitroph...	6.957	7.155	1574.8E6	508.1E6	672.923	637.091
5) T	DICAMBA	7.339	7.817	13274.9E6	3662.2E6	764.424	710.694
6) T	MCP	7.521	7.923	938.3E6	163.3E6	76.122	69.796
7) T	MCPA	7.668	8.162	1263.8E6	220.4E6	74.580	69.100
8) T	DICHLORPROP	8.040	8.526	3398.3E6	887.9E6	739.328	694.376
9) T	2,4-D	8.269	8.851	3451.7E6	876.3E6	726.598	690.070
10) T	Pentachlo...	8.565	9.368	44890.4E6	17047.0E6	769.248	740.765
11) T	2,4,5-TP ...	9.135	9.745	18860.0E6	6619.6E6	767.073	732.527
12) T	2,4,5-T	9.426	10.160	19409.2E6	5841.1E6	761.482	711.442
13) T	2,4-DB	9.995	10.722	2911.7E6	542.2E6	697.343	708.199m
14) T	DINOSEB	11.189	11.097	12456.7E6	4302.5E6	749.012m	709.805m
15) T	Picloram	11.005	12.172	21208.2E6	7699.1E6	694.361	665.873
16) T	DCPA	11.486	12.131	22944.1E6	8750.4E6	764.713	739.272

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

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Acq On : 11 Mar 2025 14:27
Operator : AR\AJ
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

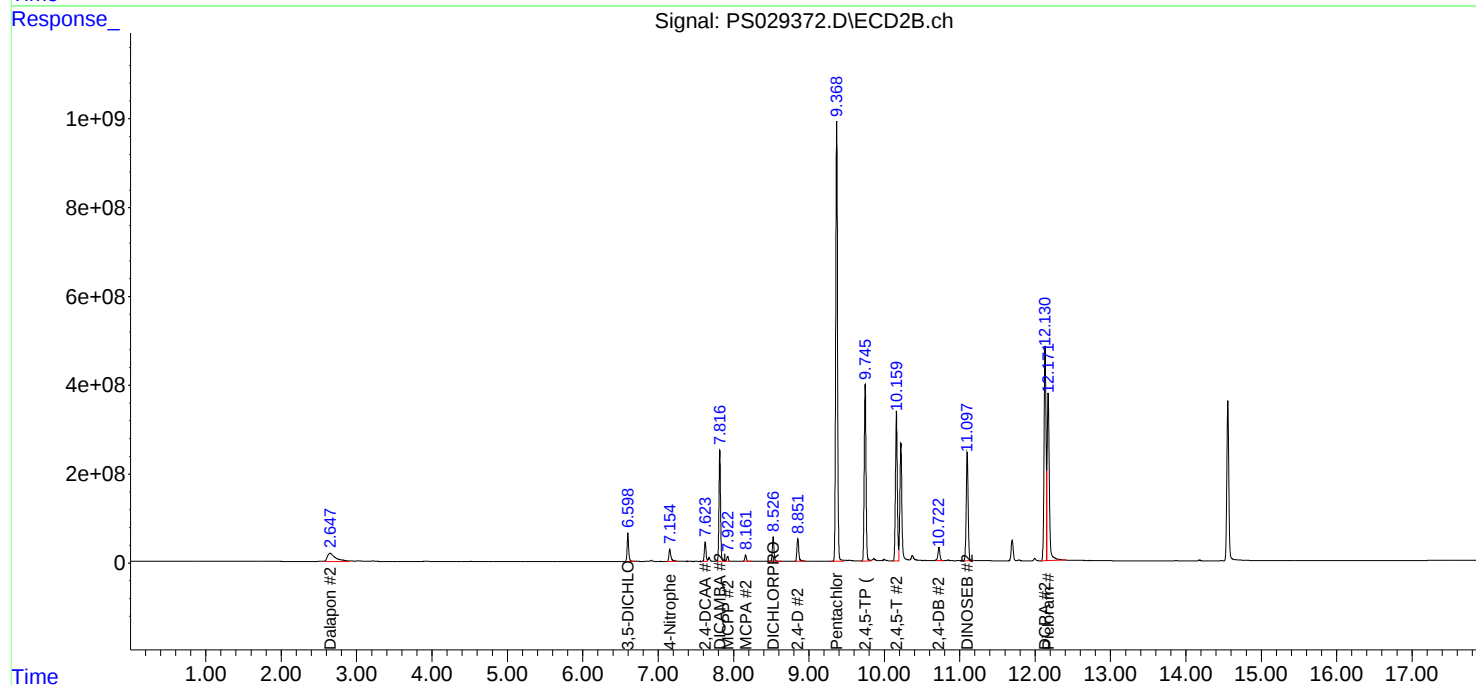
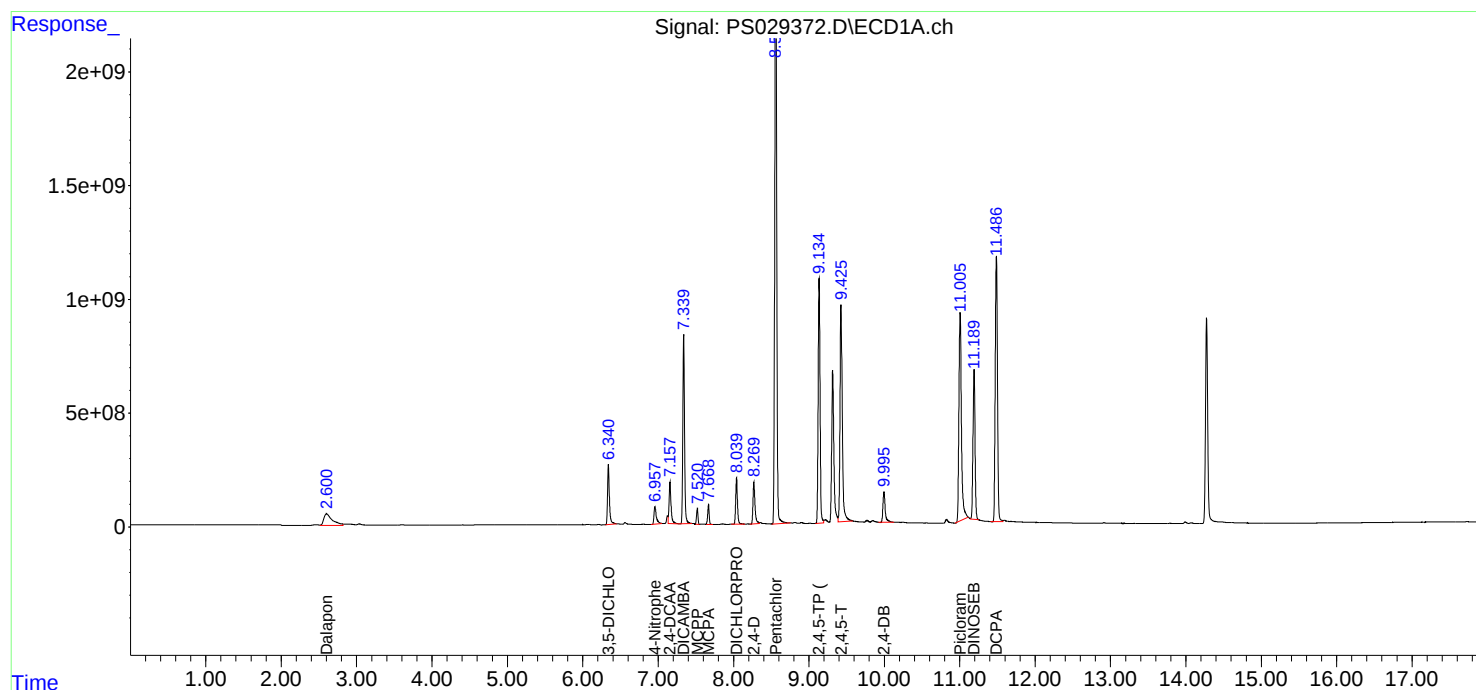
Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

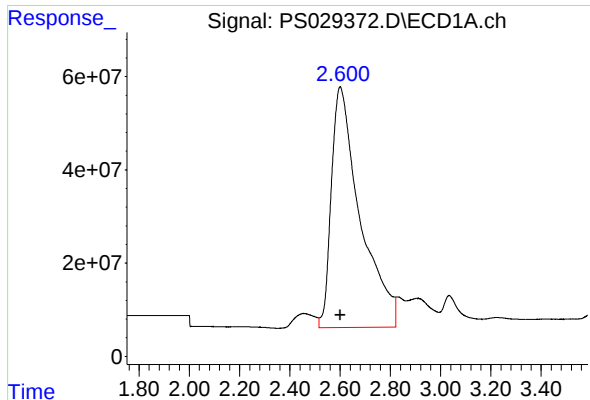
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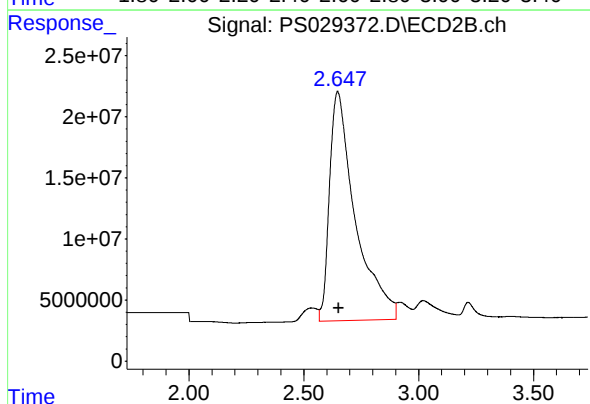
#1 Dalapon

R.T.: 2.600 min
Delta R.T.: 0.000 min
Response: 4101699175
Conc: 743.02 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

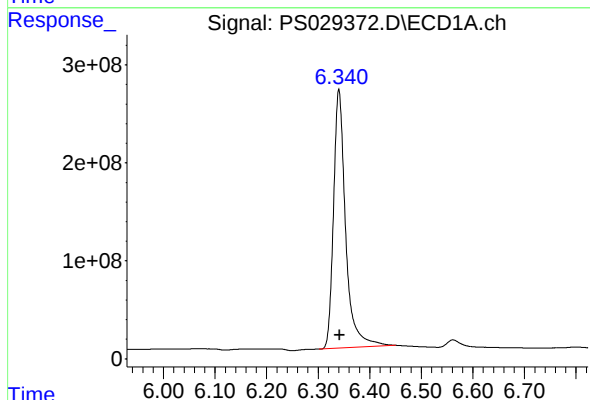
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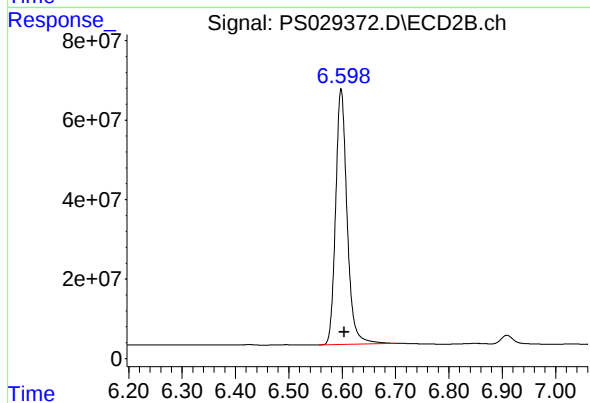
#1 Dalapon

R.T.: 2.647 min
Delta R.T.: -0.004 min
Response: 1465302598
Conc: 692.12 ng/ml



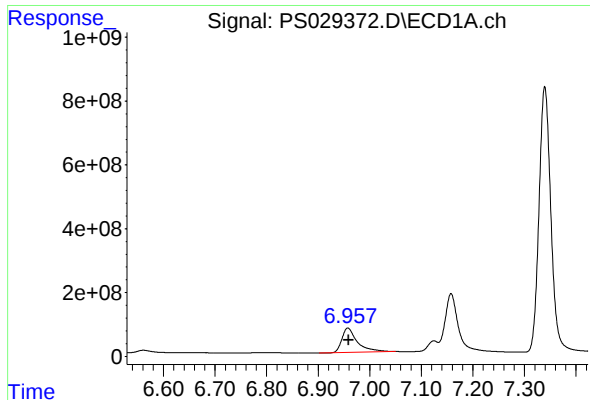
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.340 min
Delta R.T.: -0.001 min
Response: 4310519132
Conc: 736.70 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.598 min
Delta R.T.: -0.006 min
Response: 958273568
Conc: 676.69 ng/ml



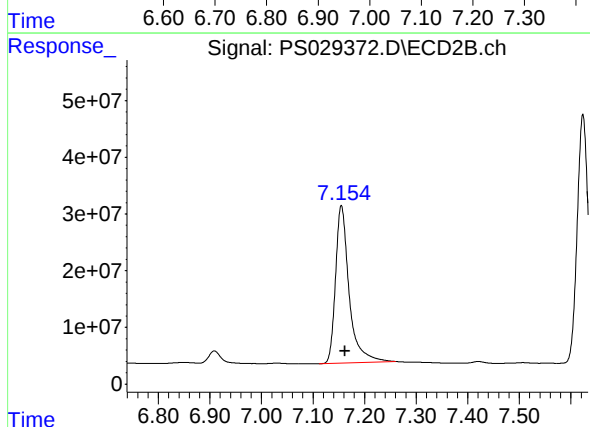
#3 4-Nitrophenol

R.T.: 6.957 min
Delta R.T.: -0.001 min
Response: 1574763108
Conc: 672.92 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

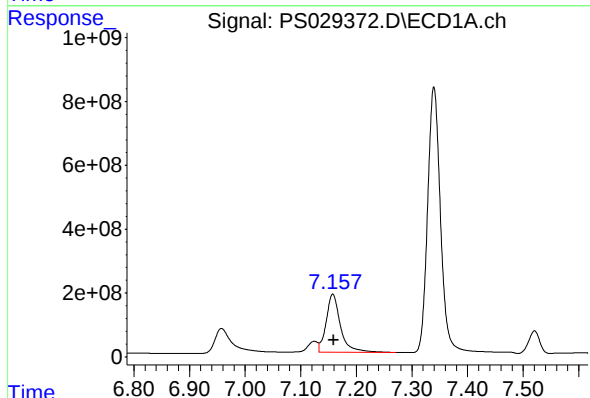
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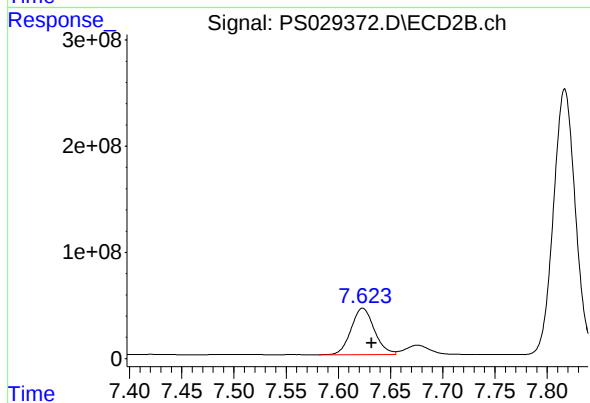
#3 4-Nitrophenol

R.T.: 7.155 min
Delta R.T.: -0.007 min
Response: 508110366
Conc: 637.09 ng/ml



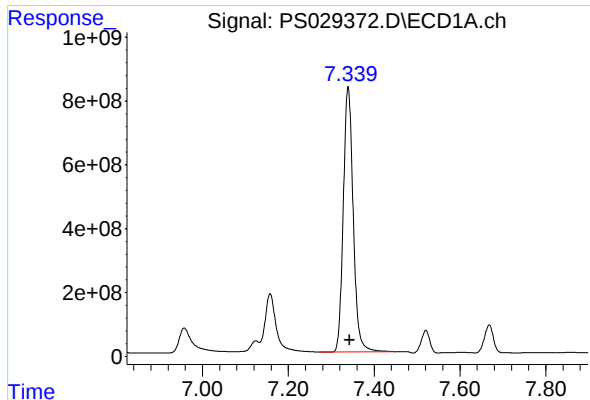
#4 2,4-DCAA

R.T.: 7.158 min
Delta R.T.: -0.002 min
Response: 3254083698
Conc: 789.72 ng/ml



#4 2,4-DCAA

R.T.: 7.623 min
Delta R.T.: -0.009 min
Response: 679258042
Conc: 722.36 ng/ml



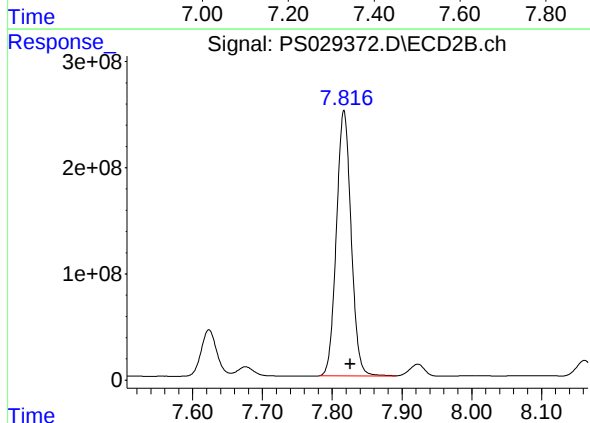
#5 DICAMBA

R.T.: 7.339 min
Delta R.T.: -0.003 min
Response: 13274948704
Conc: 764.42 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

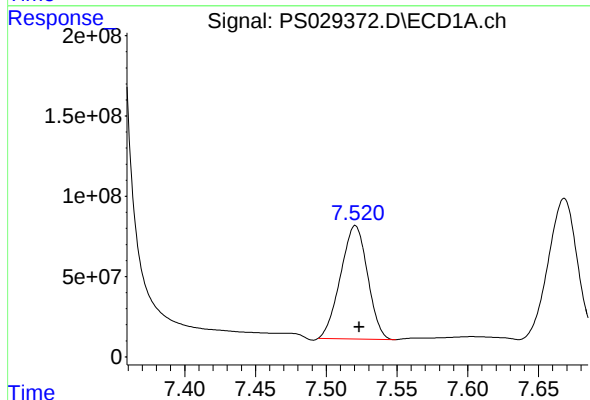
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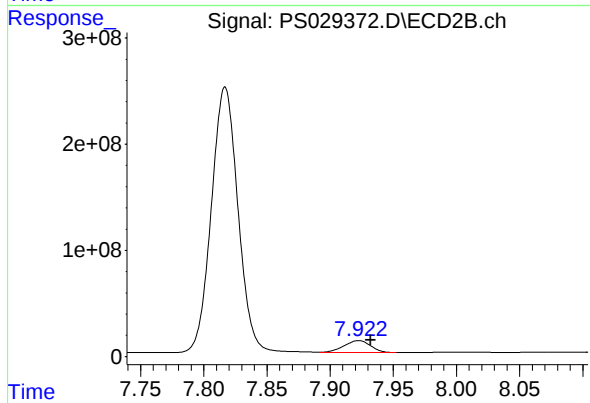
#5 DICAMBA

R.T.: 7.817 min
Delta R.T.: -0.009 min
Response: 3662184515
Conc: 710.69 ng/ml



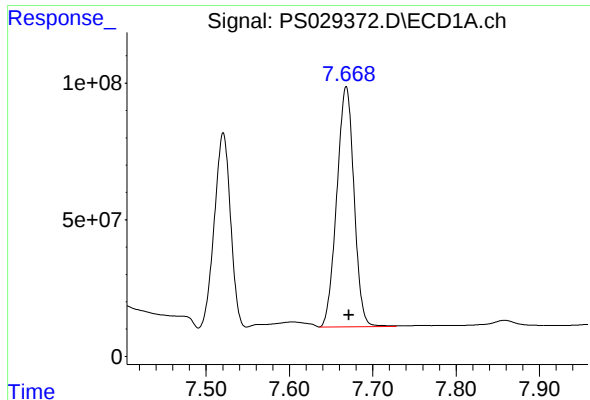
#6 MCPP

R.T.: 7.521 min
Delta R.T.: -0.003 min
Response: 938264594
Conc: 76.12 ug/ml



#6 MCPP

R.T.: 7.923 min
Delta R.T.: -0.009 min
Response: 163264107
Conc: 69.80 ug/ml



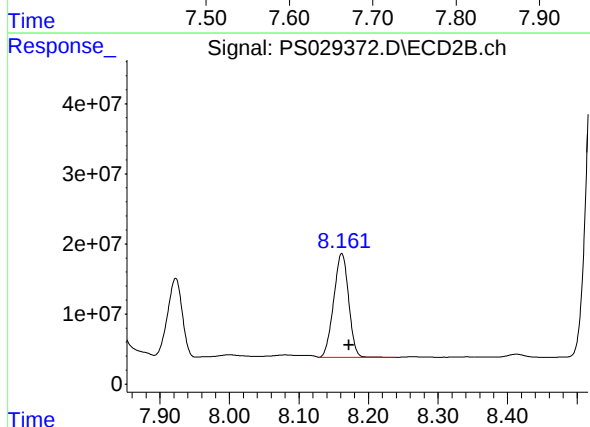
#7 MCPA

R.T.: 7.668 min
Delta R.T.: -0.003 min
Response: 1263779256
Conc: 74.58 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

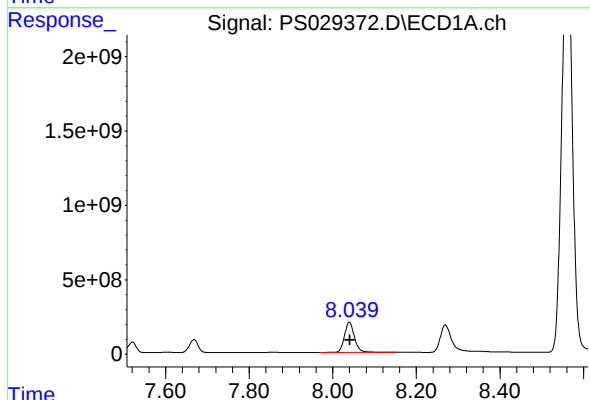
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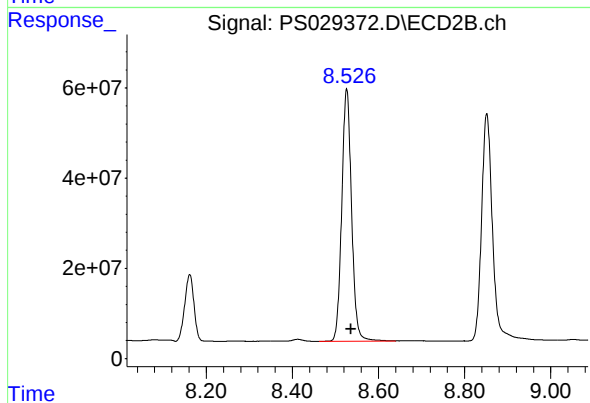
#7 MCPA

R.T.: 8.162 min
Delta R.T.: -0.010 min
Response: 220409370
Conc: 69.10 ug/ml



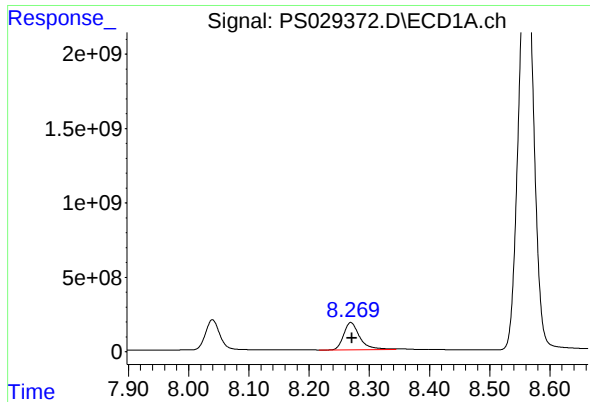
#8 DICHLORPROP

R.T.: 8.040 min
Delta R.T.: -0.002 min
Response: 3398291209
Conc: 739.33 ng/ml



#8 DICHLORPROP

R.T.: 8.526 min
Delta R.T.: -0.010 min
Response: 887939754
Conc: 694.38 ng/ml



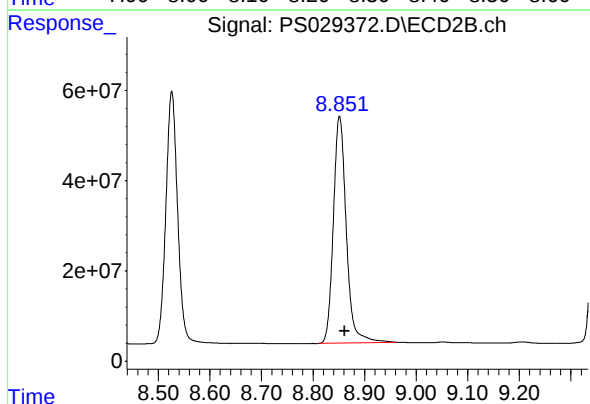
#9 2,4-D

R.T.: 8.269 min
Delta R.T.: -0.002 min
Response: 3451654078
Conc: 726.60 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

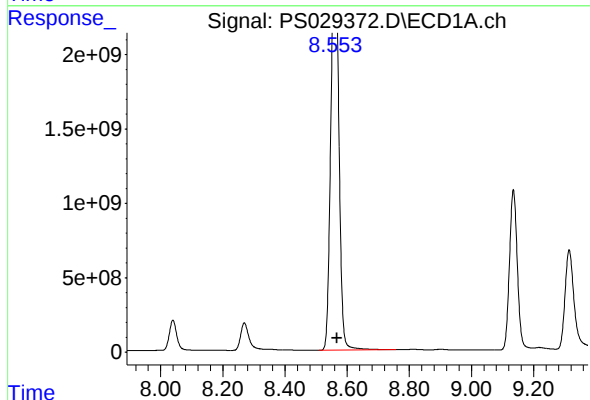
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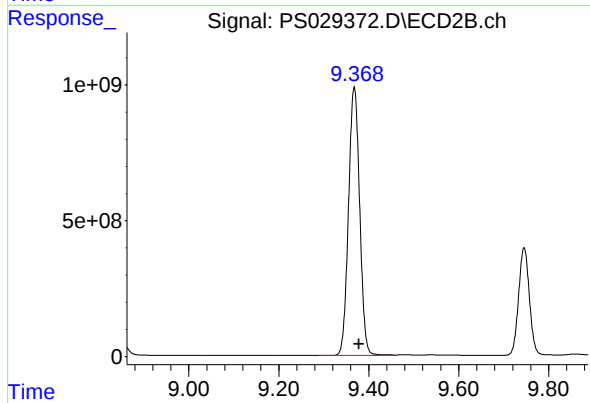
#9 2,4-D

R.T.: 8.851 min
Delta R.T.: -0.010 min
Response: 876316375
Conc: 690.07 ng/ml



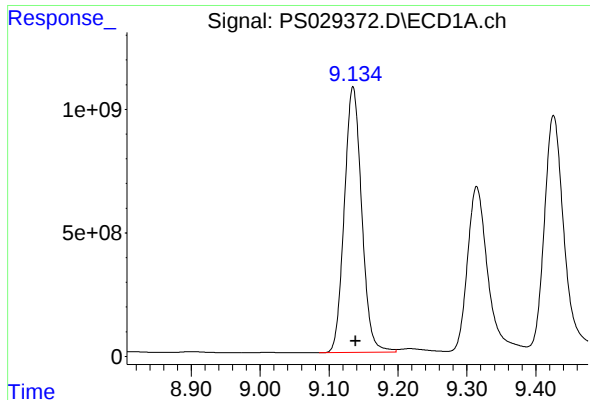
#10 Pentachlorophenol

R.T.: 8.565 min
Delta R.T.: -0.002 min
Response: 44890393129
Conc: 769.25 ng/ml



#10 Pentachlorophenol

R.T.: 9.368 min
Delta R.T.: -0.011 min
Response: 17046977528
Conc: 740.76 ng/ml



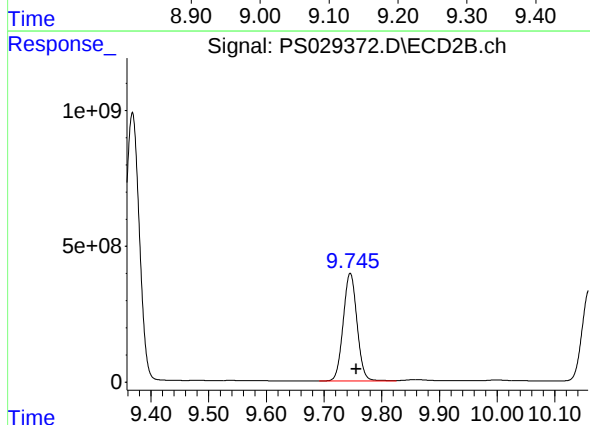
#11 2,4,5-TP (SILVEX)

R.T.: 9.135 min
Delta R.T.: -0.004 min
Response: 18859987364
Conc: 767.07 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

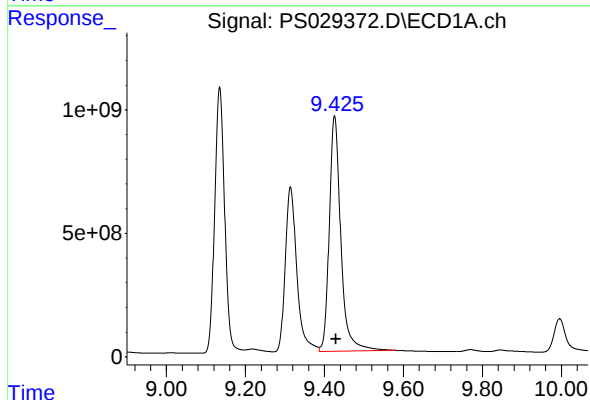
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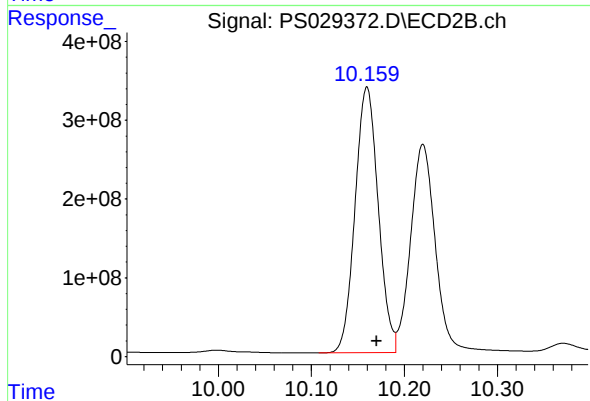
#11 2,4,5-TP (SILVEX)

R.T.: 9.745 min
Delta R.T.: -0.011 min
Response: 6619627332
Conc: 732.53 ng/ml



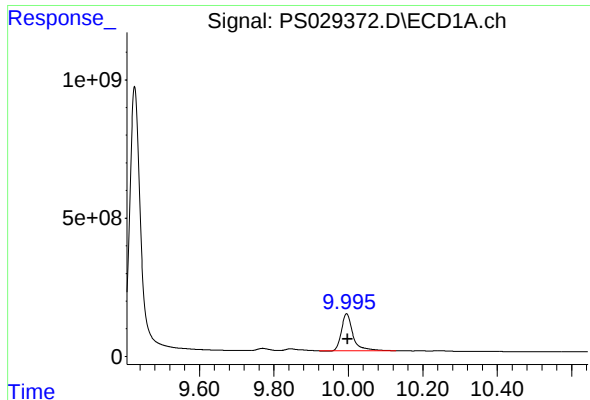
#12 2,4,5-T

R.T.: 9.426 min
Delta R.T.: -0.003 min
Response: 19409192070
Conc: 761.48 ng/ml



#12 2,4,5-T

R.T.: 10.160 min
Delta R.T.: -0.011 min
Response: 5841143353
Conc: 711.44 ng/ml



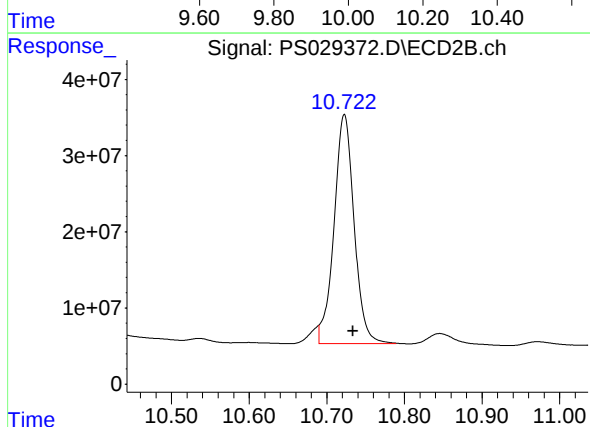
#13 2,4-DB

R.T.: 9.995 min
Delta R.T.: -0.003 min
Response: 2911706059
Conc: 697.34 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

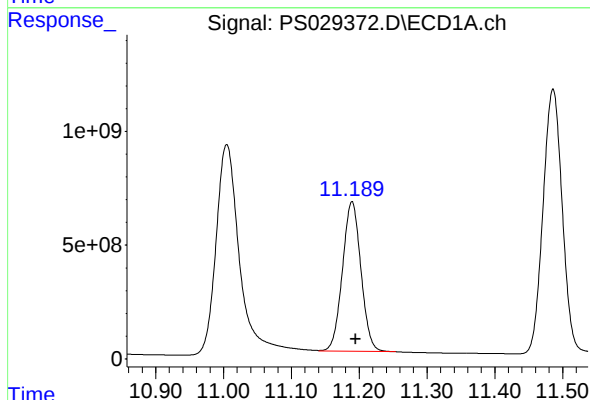
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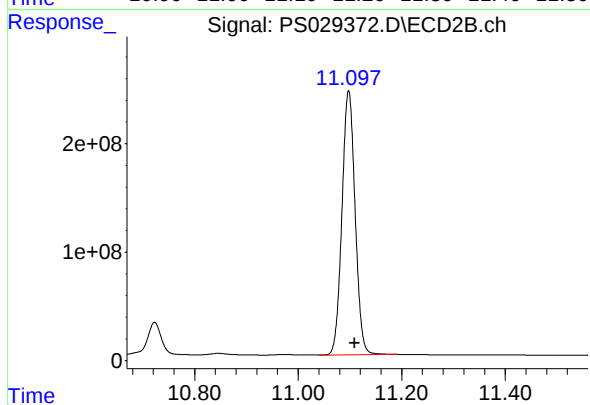
#13 2,4-DB

R.T.: 10.722 min
Delta R.T.: -0.011 min
Response: 542191380
Conc: 708.20 ng/ml m



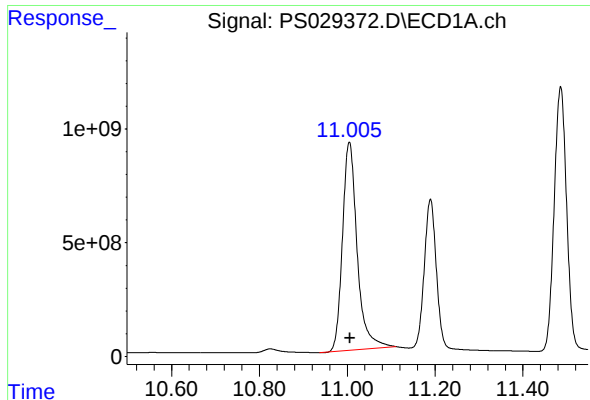
#14 DINOSEB

R.T.: 11.189 min
Delta R.T.: -0.005 min
Response: 12456687789
Conc: 749.01 ng/ml m



#14 DINOSEB

R.T.: 11.097 min
Delta R.T.: -0.012 min
Response: 4302502434
Conc: 709.81 ng/ml m



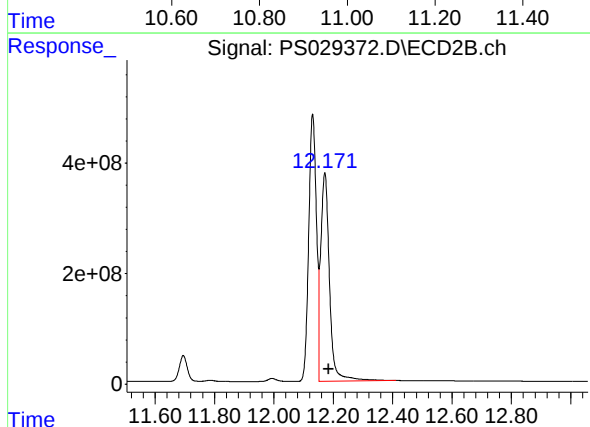
#15 Picloram

R.T.: 11.005 min
Delta R.T.: -0.002 min
Response: 21208199485
Conc: 694.36 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

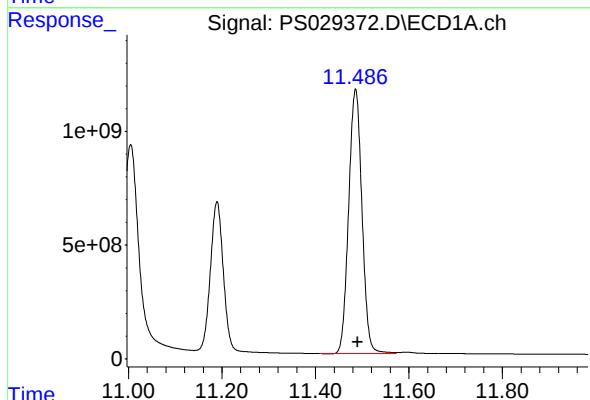
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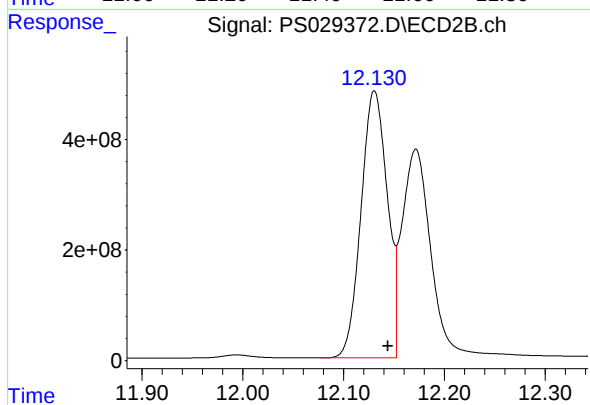
#15 Picloram

R.T.: 12.172 min
Delta R.T.: -0.013 min
Response: 7699113007
Conc: 665.87 ng/ml



#16 DCPA

R.T.: 11.486 min
Delta R.T.: -0.004 min
Response: 22944059641
Conc: 764.71 ng/ml



#16 DCPA

R.T.: 12.131 min
Delta R.T.: -0.013 min
Response: 8750436903
Conc: 739.27 ng/ml