

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS033125\
 Data File : PS029630.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Apr 2025 04:12
 Operator : AR\AJ
 Sample : HSTDICC750
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDICC750

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 04/02/2025
 Supervised By : mohammad ahmed 04/03/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 02 02:37:28 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS033125.M
 Quant Title : 8080.M
 QLast Update : Wed Apr 02 02:36:10 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 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	7.007	7.534	1756.1E6	1031.8E6	750.000	750.000
Target Compounds							
1) T	Dalapon	2.497	2.568	4030.3E6	2264.1E6	682.500	682.500
2) T	3,5-DICHL...	6.204	6.524	2814.6E6	1392.1E6	697.500	697.500
3) T	4-Nitroph...	6.799	7.069	732.9E6	972.1E6	682.500	682.500
5) T	DICAMBA	7.185	7.722	10342.6E6	5665.7E6	705.000	705.000
6) T	MCP	7.364	7.831	610.2E6	278.8E6	70.500	70.500
7) T	MCPA	7.507	8.064	569.7E6	349.0E6	69.750	69.750
8) T	DICHLORPROP	7.870	8.421	2031.1E6	1331.2E6	705.000	705.000
9) T	2,4-D	8.094	8.738	1655.5E6	1455.9E6	705.000	705.000
10) T	Pentachlo...	8.372	9.244	36561.4E6	25493.2E6	712.500	712.500
11) T	2,4,5-TP ...	8.941	9.623	11427.1E6	10393.6E6	712.500	712.500
12) T	2,4,5-T	9.226	10.031	9157.9E6	9560.7E6	712.500	712.500
13) T	2,4-DB	9.787	10.591	1249.8E6	1040.8E6	712.500	712.500
14) T	DINOSEB	10.956	10.964	7976.3E6	7163.8E6	705.000	705.000
15) T	Picloram	10.776	12.013	9083.1E6	14596.4E6	712.500	712.500
16) T	DCPA	11.256	11.993	14070.4E6	13923.5E6	720.000	720.000

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

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Acq On : 01 Apr 2025 04:12
Operator : AR\AJ
Sample : HSTDICC750
Misc :
ALS Vial : 5 Sample Multiplier: 1

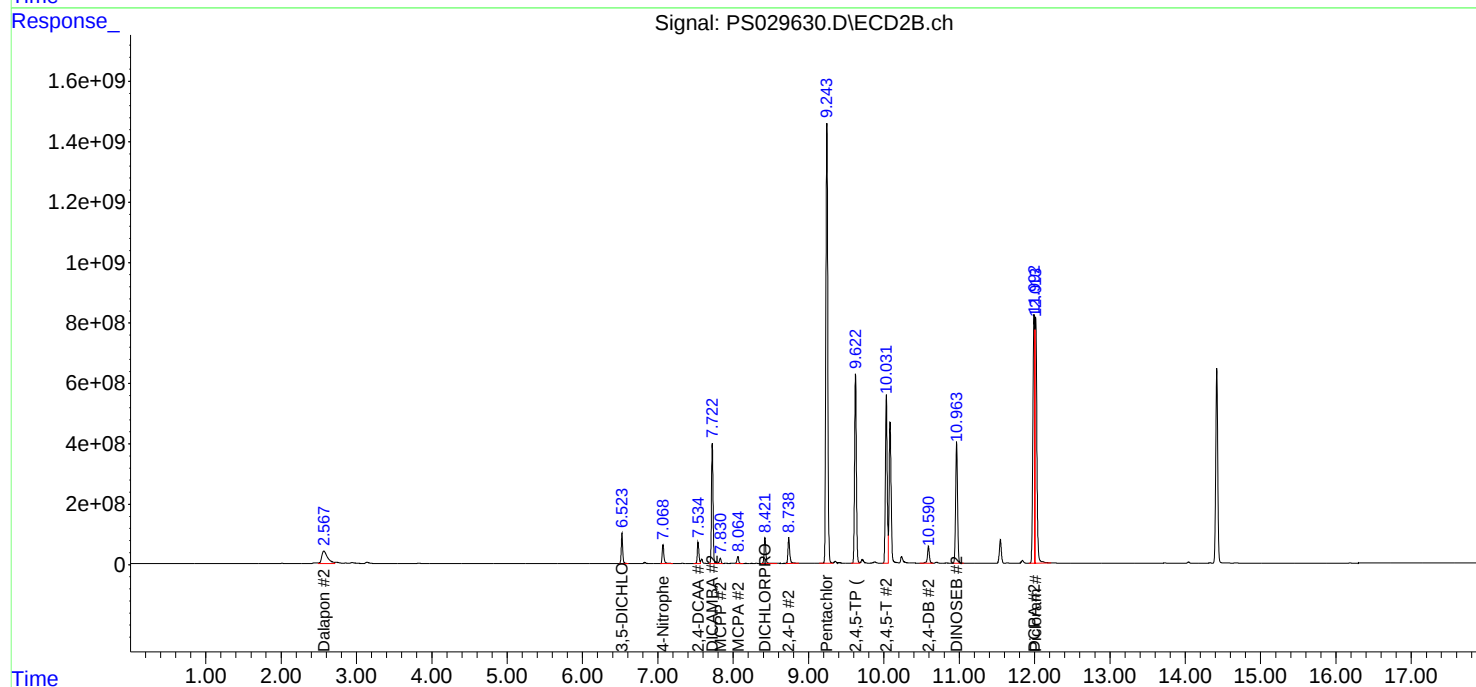
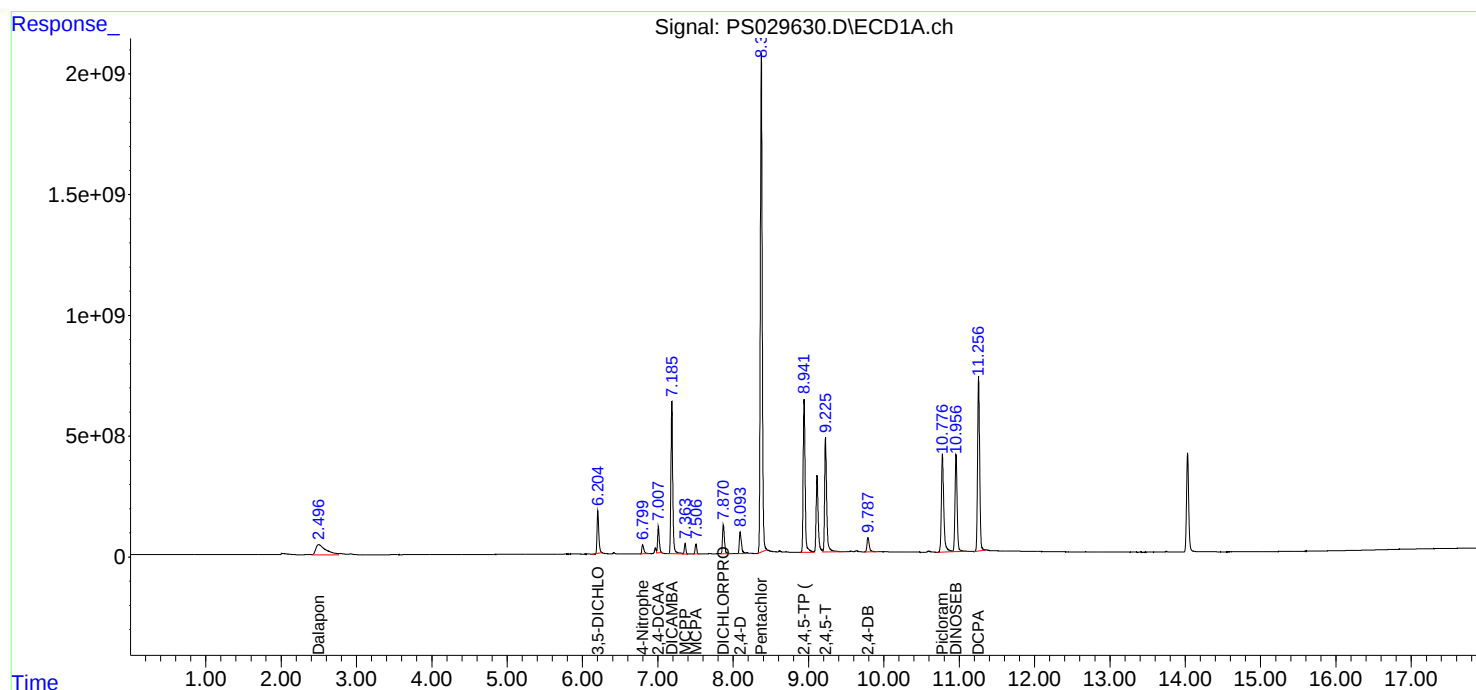
Instrument :
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ClientSampleId :
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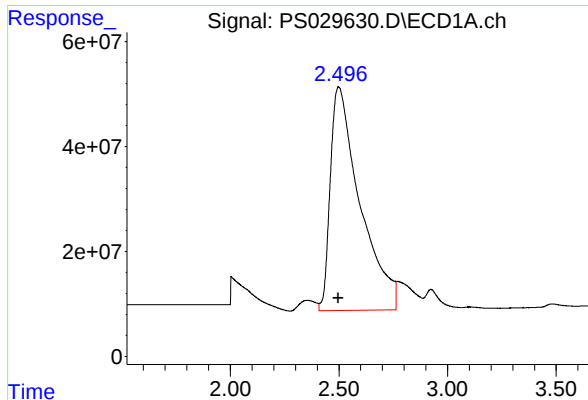
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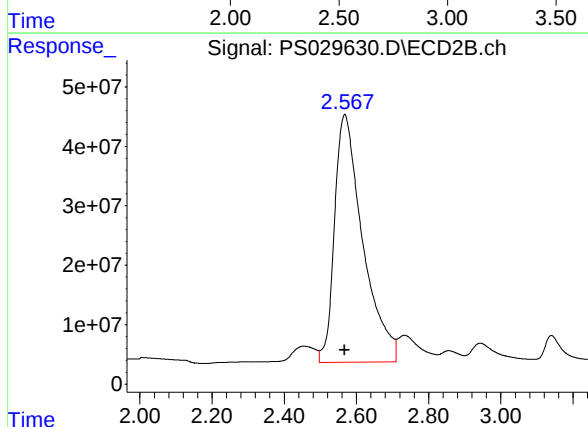
#1 Dalapon

R.T.: 2.497 min
Delta R.T.: 0.000 min
Response: 4030294640
Conc: 682.50 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC750

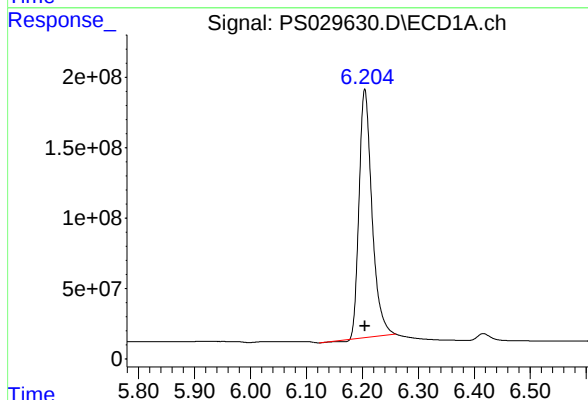
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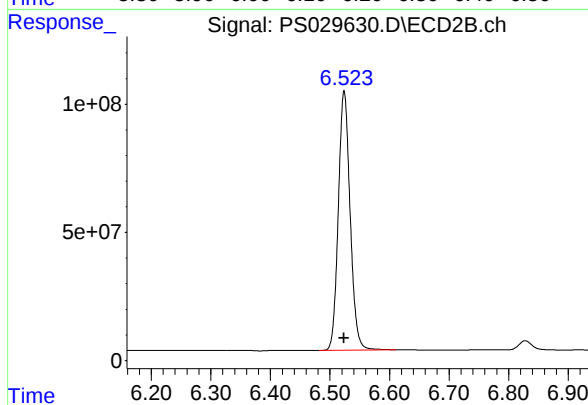
#1 Dalapon

R.T.: 2.568 min
Delta R.T.: 0.000 min
Response: 2264084217
Conc: 682.50 ng/ml



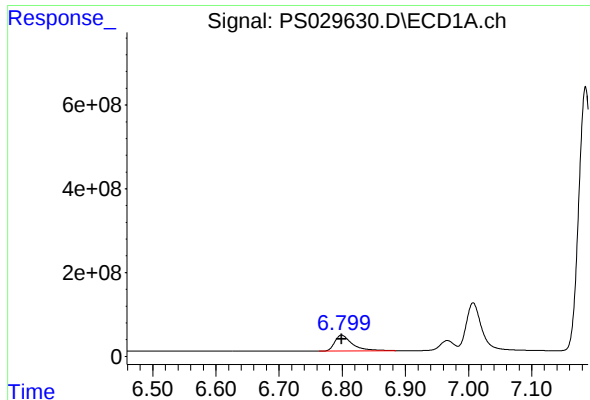
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.204 min
Delta R.T.: 0.000 min
Response: 2814571261
Conc: 697.50 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.524 min
Delta R.T.: 0.000 min
Response: 1392090912
Conc: 697.50 ng/ml



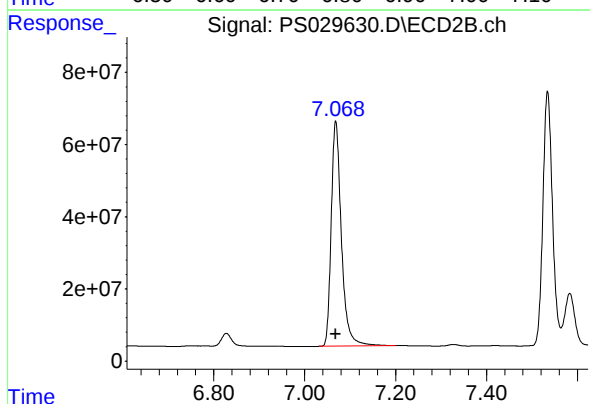
#3 4-Nitrophenol

R.T.: 6.799 min
Delta R.T.: 0.000 min
Response: 732923347
Conc: 682.50 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC750

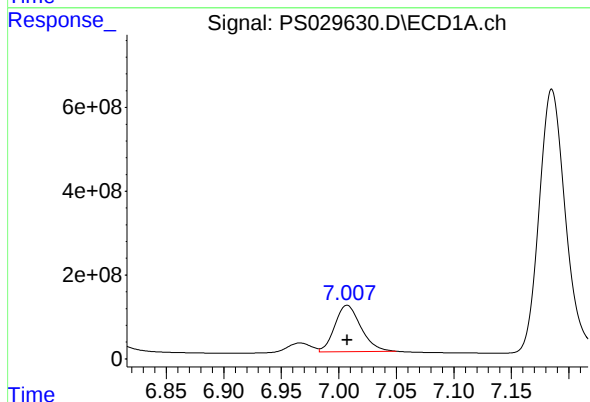
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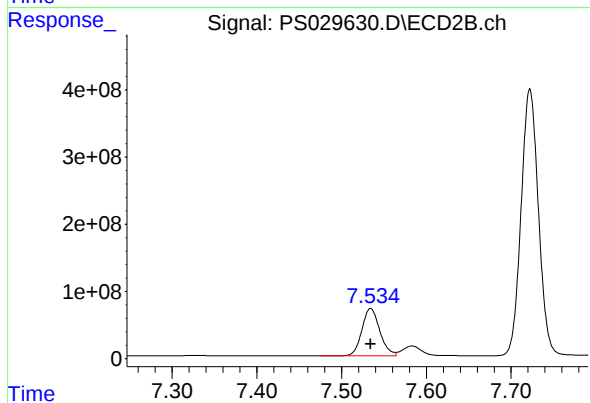
#3 4-Nitrophenol

R.T.: 7.069 min
Delta R.T.: 0.000 min
Response: 972120791
Conc: 682.50 ng/ml



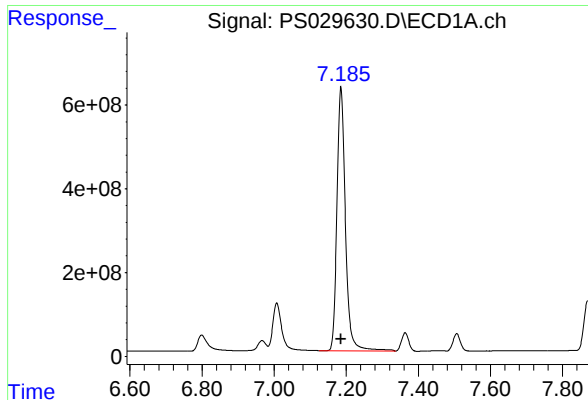
#4 2,4-DCAA

R.T.: 7.007 min
Delta R.T.: 0.000 min
Response: 1756065758
Conc: 750.00 ng/ml



#4 2,4-DCAA

R.T.: 7.534 min
Delta R.T.: 0.000 min
Response: 1031752676
Conc: 750.00 ng/ml



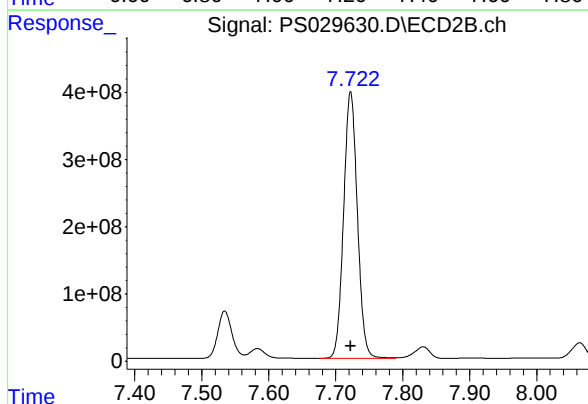
#5 DICAMBA

R.T.: 7.185 min
Delta R.T.: 0.000 min
Response: 10342555918
Conc: 705.00 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC750

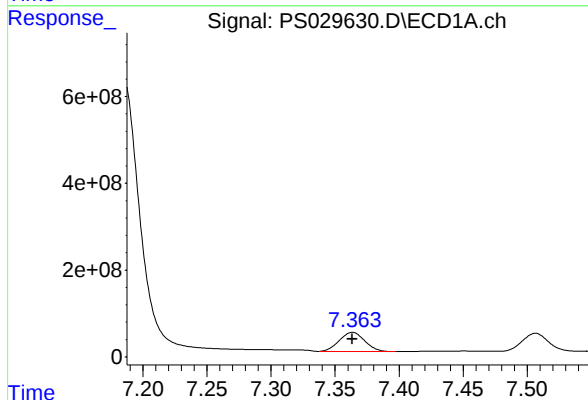
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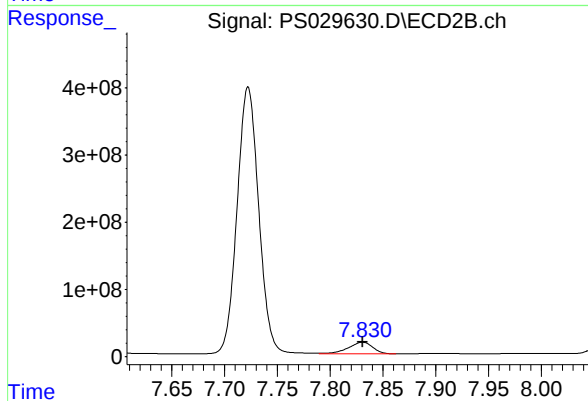
#5 DICAMBA

R.T.: 7.722 min
Delta R.T.: 0.000 min
Response: 5665708946
Conc: 705.00 ng/ml



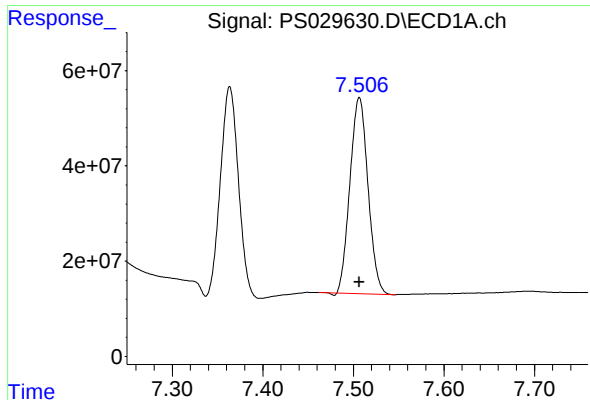
#6 MCPP

R.T.: 7.364 min
Delta R.T.: 0.000 min
Response: 610210112
Conc: 70.50 ug/ml



#6 MCPP

R.T.: 7.831 min
Delta R.T.: 0.000 min
Response: 278815305
Conc: 70.50 ug/ml



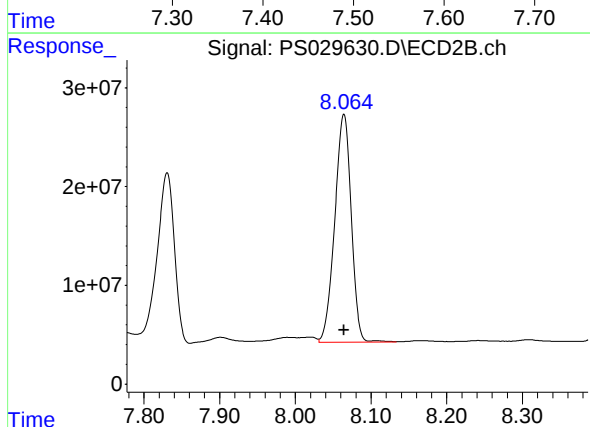
#7 MCPA

R.T.: 7.507 min
Delta R.T.: 0.000 min
Response: 569653926
Conc: 69.75 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC750

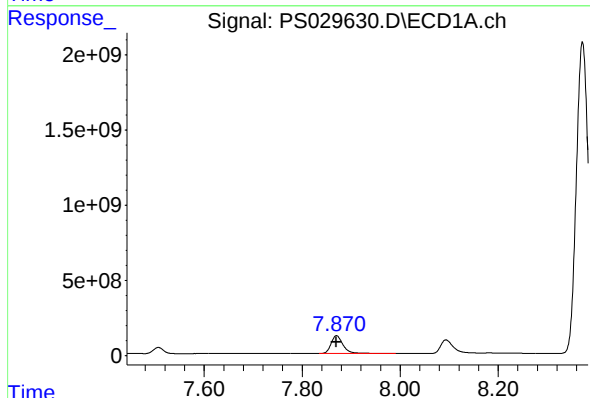
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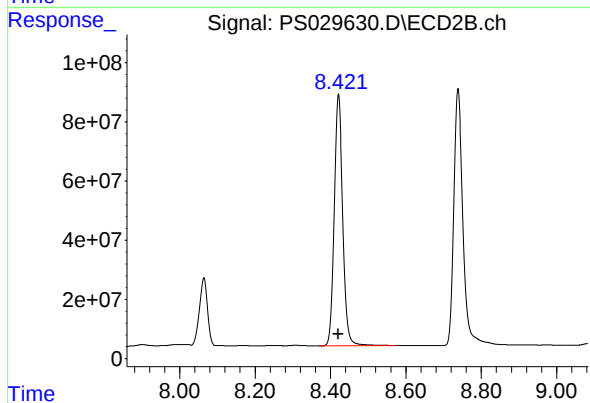
#7 MCPA

R.T.: 8.064 min
Delta R.T.: 0.000 min
Response: 348960434
Conc: 69.75 ug/ml



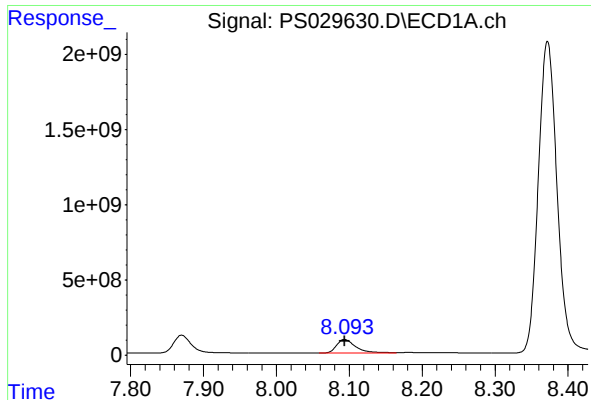
#8 DICHLORPROP

R.T.: 7.870 min
Delta R.T.: 0.000 min
Response: 2031065234
Conc: 705.00 ng/ml



#8 DICHLORPROP

R.T.: 8.421 min
Delta R.T.: 0.000 min
Response: 1331216914
Conc: 705.00 ng/ml



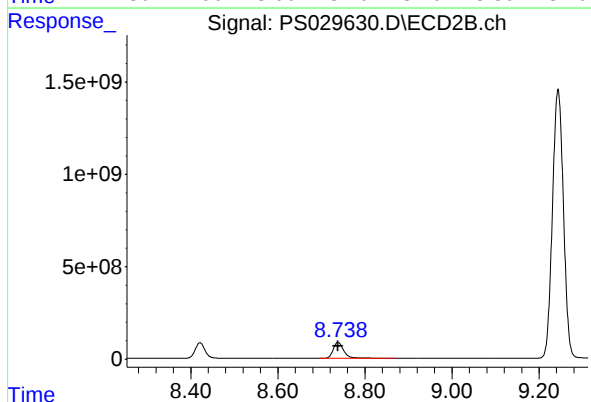
#9 2,4-D

R.T.: 8.094 min
Delta R.T.: 0.000 min
Response: 1655472388
Conc: 705.00 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC750

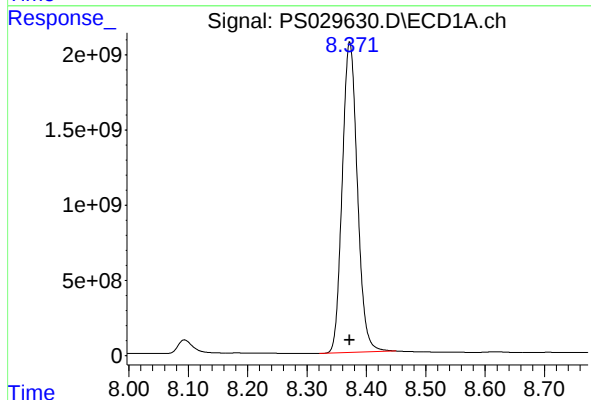
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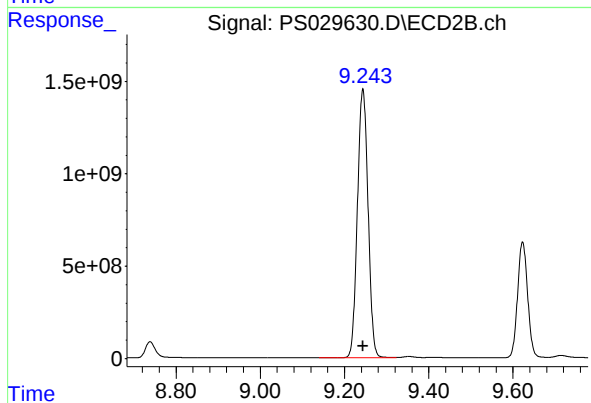
#9 2,4-D

R.T.: 8.738 min
Delta R.T.: 0.000 min
Response: 1455878671
Conc: 705.00 ng/ml



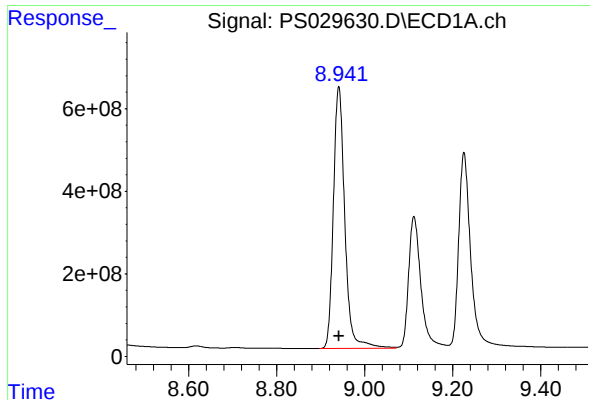
#10 Pentachlorophenol

R.T.: 8.372 min
Delta R.T.: 0.000 min
Response: 36561401056
Conc: 712.50 ng/ml



#10 Pentachlorophenol

R.T.: 9.244 min
Delta R.T.: 0.000 min
Response: 25493161477
Conc: 712.50 ng/ml



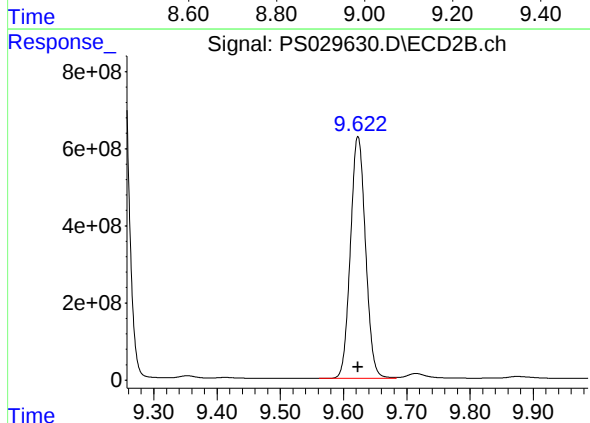
#11 2,4,5-TP (SILVEX)

R.T.: 8.941 min
Delta R.T.: 0.000 min
Response: 11427137882
Conc: 712.50 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC750

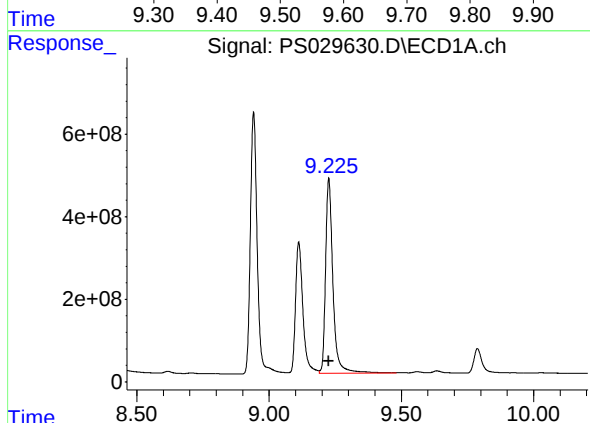
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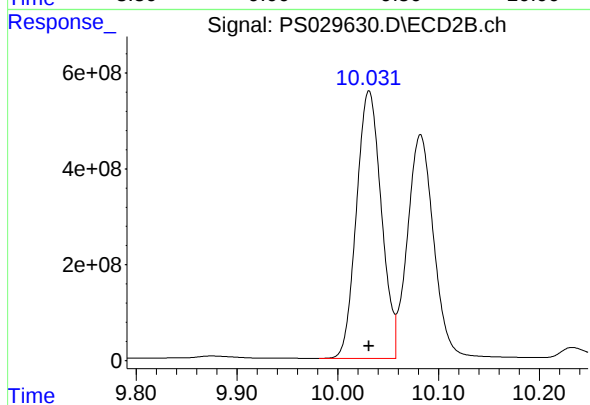
#11 2,4,5-TP (SILVEX)

R.T.: 9.623 min
Delta R.T.: 0.000 min
Response: 10393635856
Conc: 712.50 ng/ml



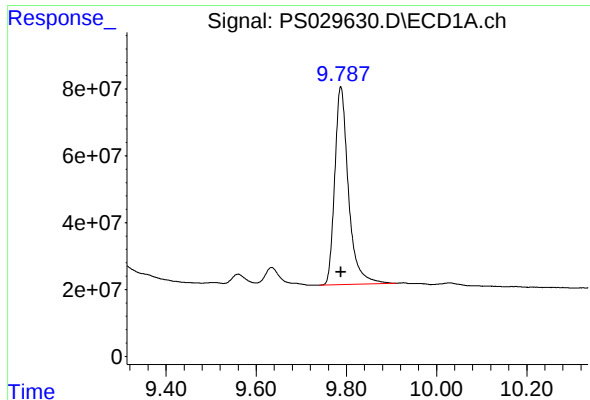
#12 2,4,5-T

R.T.: 9.226 min
Delta R.T.: 0.000 min
Response: 9157855155
Conc: 712.50 ng/ml



#12 2,4,5-T

R.T.: 10.031 min
Delta R.T.: 0.000 min
Response: 9560670868
Conc: 712.50 ng/ml



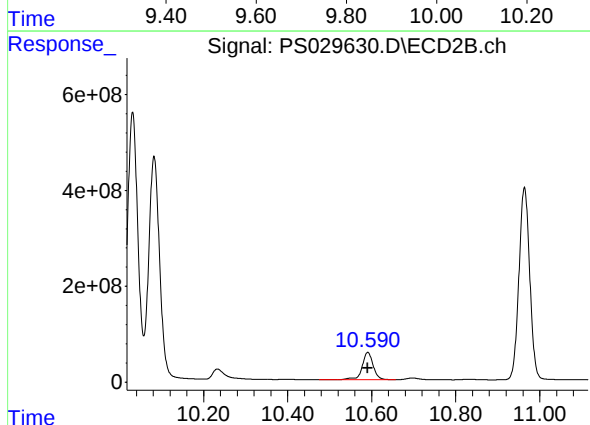
#13 2,4-DB

R.T.: 9.787 min
Delta R.T.: 0.000 min
Response: 1249818802
Conc: 712.50 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC750

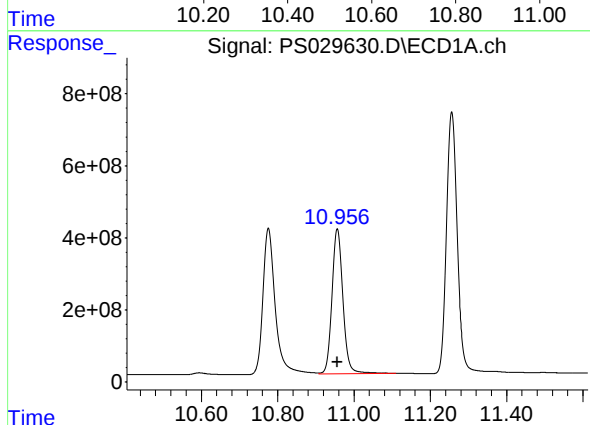
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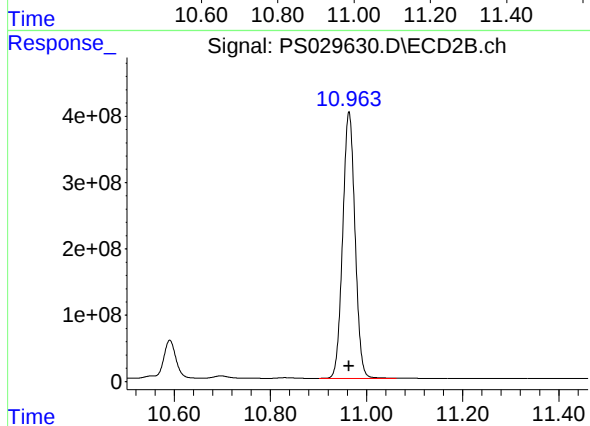
#13 2,4-DB

R.T.: 10.591 min
Delta R.T.: 0.000 min
Response: 1040757591
Conc: 712.50 ng/ml



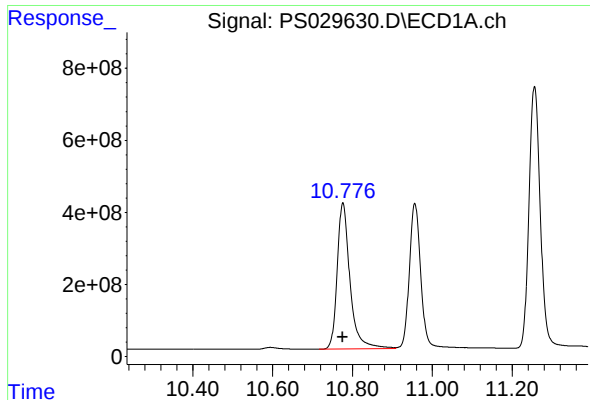
#14 DINOSEB

R.T.: 10.956 min
Delta R.T.: 0.000 min
Response: 7976332146
Conc: 705.00 ng/ml



#14 DINOSEB

R.T.: 10.964 min
Delta R.T.: 0.000 min
Response: 7163844643
Conc: 705.00 ng/ml



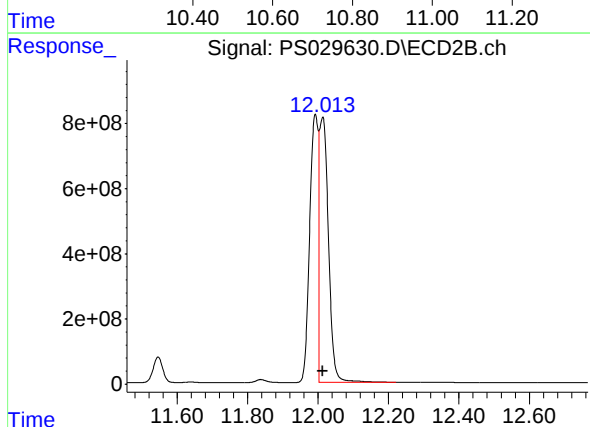
#15 Picloram

R.T.: 10.776 min
Delta R.T.: 0.000 min
Response: 9083058338
Conc: 712.50 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC750

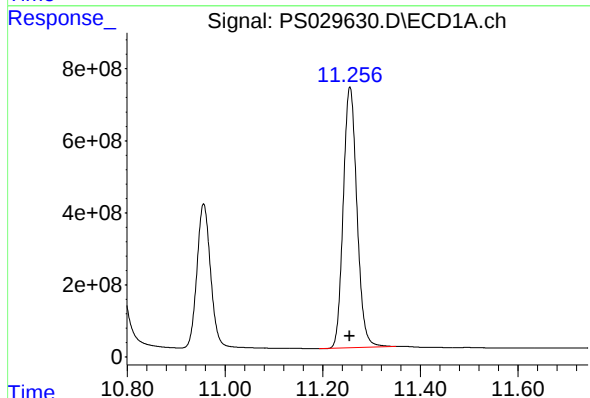
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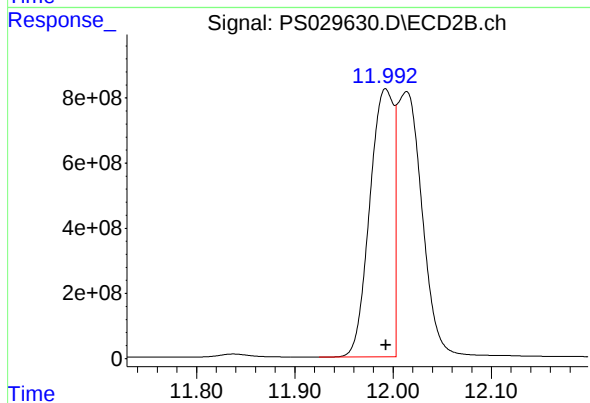
#15 Picloram

R.T.: 12.013 min
Delta R.T.: 0.000 min
Response: 14596423254
Conc: 712.50 ng/ml



#16 DCPA

R.T.: 11.256 min
Delta R.T.: 0.000 min
Response: 14070376422
Conc: 720.00 ng/ml



#16 DCPA

R.T.: 11.993 min
Delta R.T.: 0.000 min
Response: 13923468494
Conc: 720.00 ng/ml