

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS013025\
 Data File : PS028995.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jan 2025 15:43
 Operator : AR\AJ
 Sample : Q1206-04MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 JPP-20.1-012725MSD

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 01/31/2025
 Supervised By : Ankita Jodhani 01/31/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 31 05:21:38 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS011425.M
 Quant Title : 8080.M
 QLast Update : Tue Jan 14 12:25:39 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	7.194	7.671	1179.5E6	296.0E6	423.681	265.280 #
Target Compounds							
1) T	Dalapon	2.617	2.668	1033.2E6	685.5E6	346.503m	336.015m
2) T	3,5-DICHL...	6.369	6.637	1691.2E6	619.2E6	423.136m	374.679
3) T	4-Nitroph...	6.986	7.203	29719762	9366163	16.771	10.526m#
5) T	DICAMBA	7.377	7.867	4957.9E6	2334.5E6	417.985	419.185
6) T	MCPD	7.557	7.970	310.4E6	113.0E6	45.538m	37.583
7) T	MCPA	7.705	8.210	382.5E6	200.7E6	38.827	47.241
8) T	DICHLORPROP	8.080	8.577	1343.9E6	574.2E6	424.119	408.476
9) T	2,4-D	8.309	8.904	1686.6E6	700.9E6	499.089	467.435
10) T	Pentachlo...	8.606	9.427	14766.5E6	6813.0E6	306.124	294.094
11) T	2,4,5-TP ...	9.181	9.808	9080.7E6	7414.5E6	474.620	787.147 #
12) T	2,4,5-T	9.472	10.220	8673.1E6	4076.7E6	451.798	452.510
13) T	2,4-DB	10.044	10.785	1140.5E6	373.2E6	321.508	374.751
14) T	DINOSEB	11.245	11.162	3352.0E6	1243.6E6	202.569	193.789m
15) T	Picloram	11.055	12.243	12299.2E6	5195.6E6	389.805	387.160
16) T	DCPA	11.539	12.200	11433.1E6	5277.9E6	398.628	464.916

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

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Acq On : 30 Jan 2025 15:43
Operator : AR\AJ
Sample : Q1206-04MSD
Misc :
ALS Vial : 9 Sample Multiplier: 1

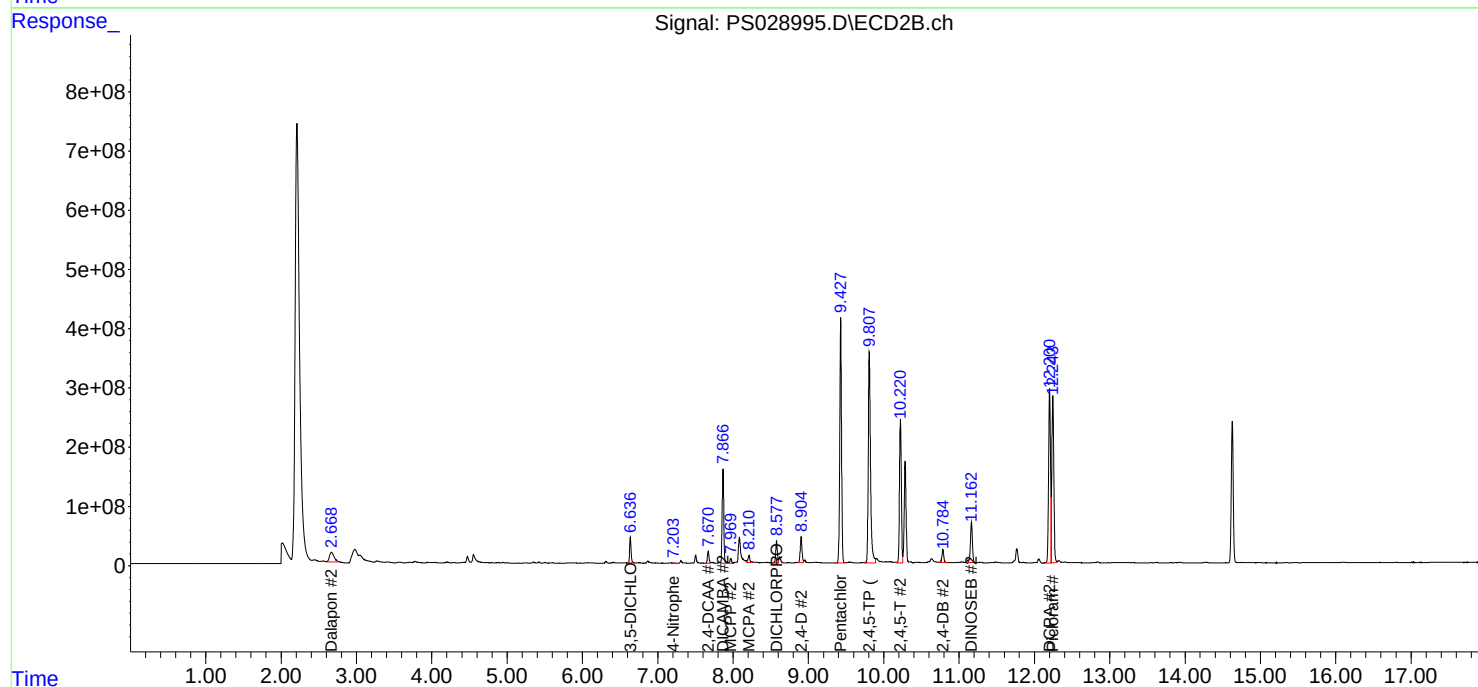
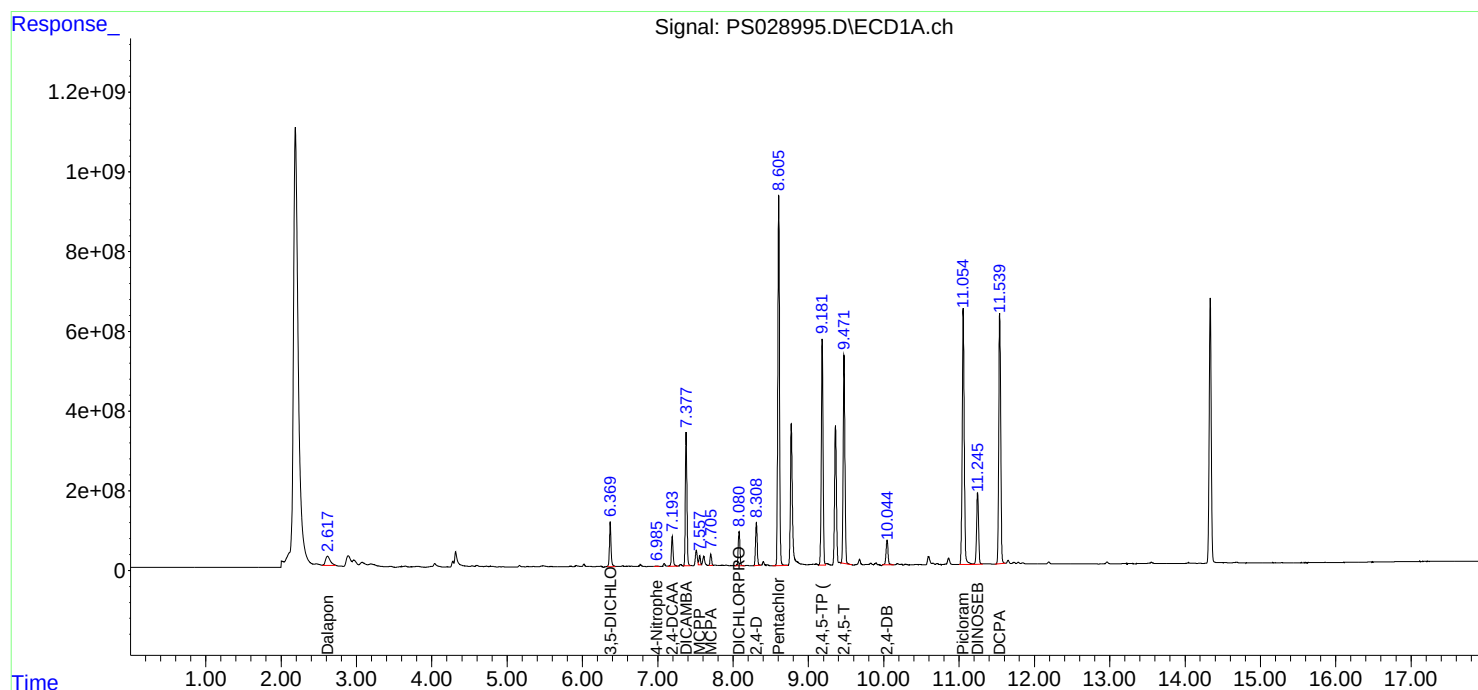
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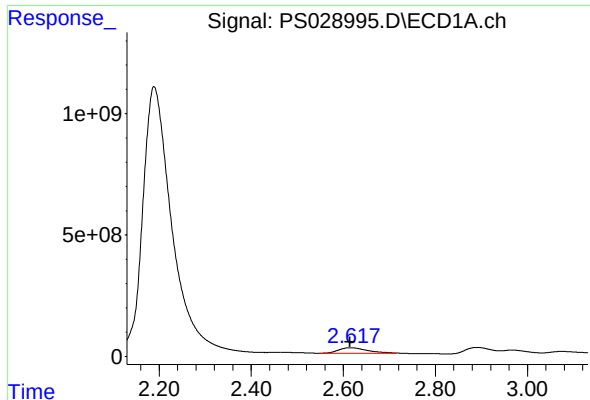
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Integration File signal 2: autoint2.e
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Signal #1 Info : 30M x 0.32mm x 0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





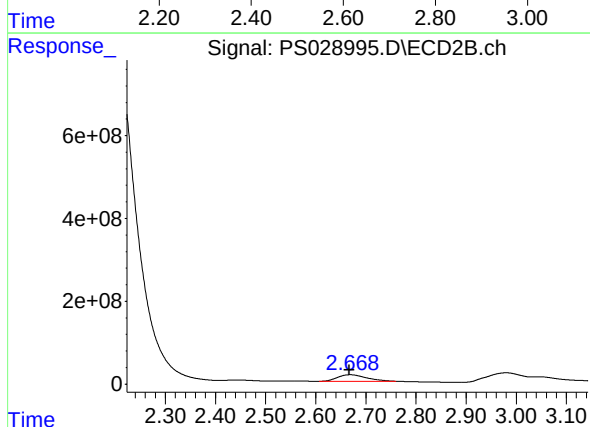
#1 Dalapon

R.T.: 2.617 min
Delta R.T.: 0.002 min
Response: 1033183208
Conc: 346.50 ng/ml

Instrument :
ECD_S
ClientSampleId :
JPP-20.1-012725MSD

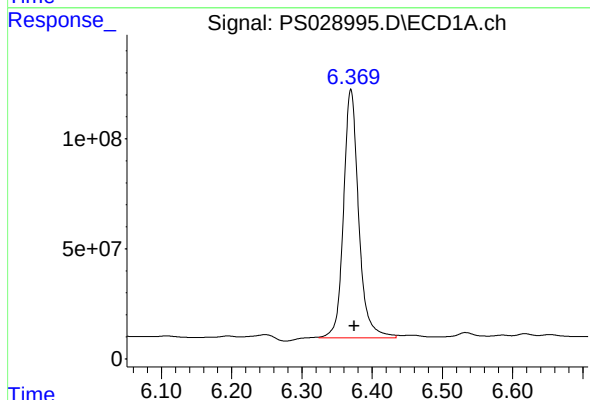
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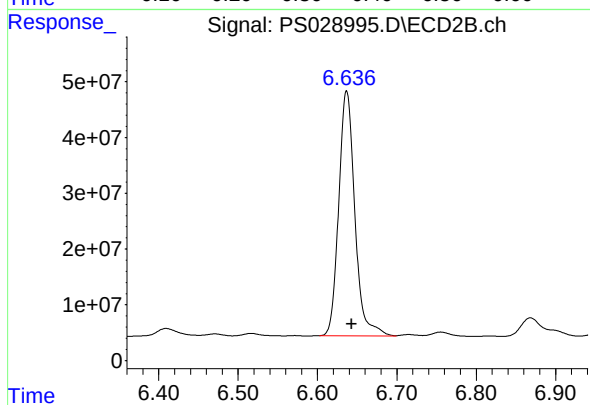
#1 Dalapon

R.T.: 2.668 min
Delta R.T.: 0.000 min
Response: 685521048
Conc: 336.02 ng/ml



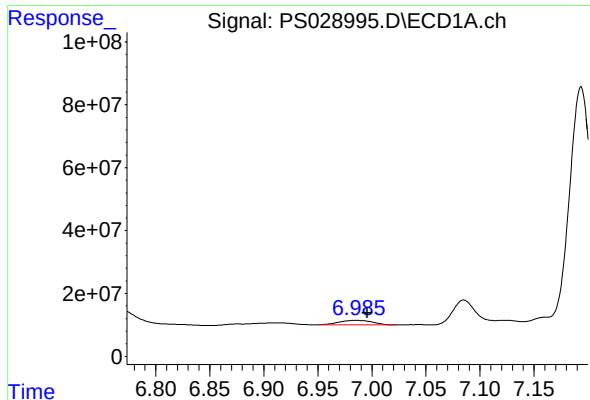
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.369 min
Delta R.T.: -0.005 min
Response: 1691213013
Conc: 423.14 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.637 min
Delta R.T.: -0.006 min
Response: 619202584
Conc: 374.68 ng/ml



#3 4-Nitrophenol

R.T.: 6.986 min
Delta R.T.: -0.010 min
Response: 29719762
Conc: 16.77 ng/ml

Instrument :

ECD_S

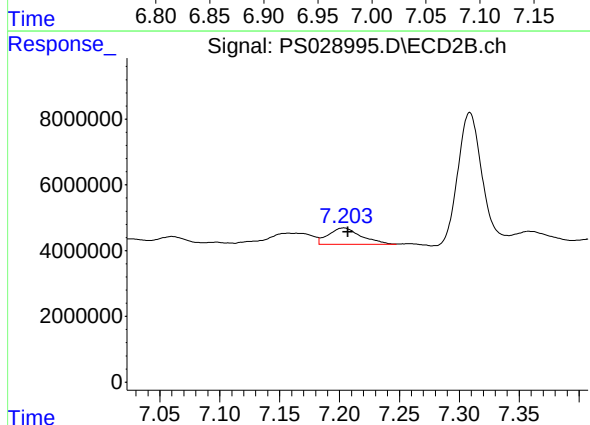
ClientSampleId :

JPP-20.1-012725MSD

Manual Integrations

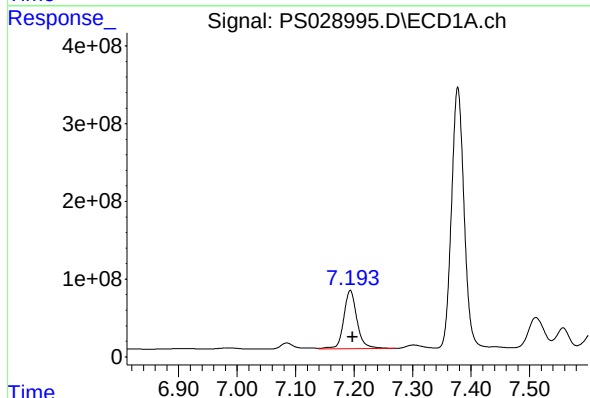
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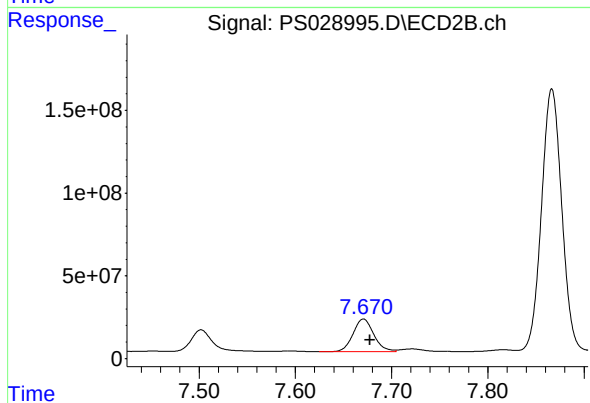
#3 4-Nitrophenol

R.T.: 7.203 min
Delta R.T.: -0.004 min
Response: 9366163
Conc: 10.53 ng/ml m



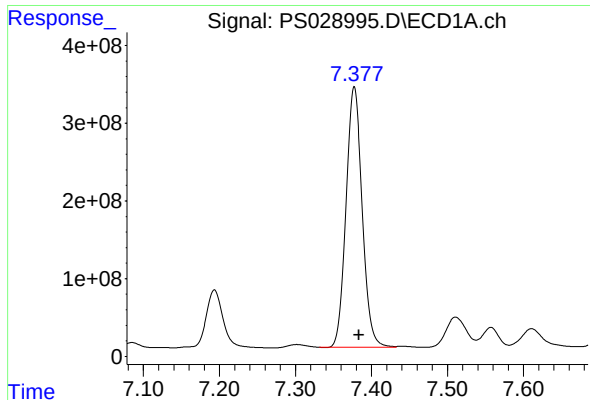
#4 2,4-DCAA

R.T.: 7.194 min
Delta R.T.: -0.004 min
Response: 1179534201
Conc: 423.68 ng/ml



#4 2,4-DCAA

R.T.: 7.671 min
Delta R.T.: -0.007 min
Response: 296002929
Conc: 265.28 ng/ml



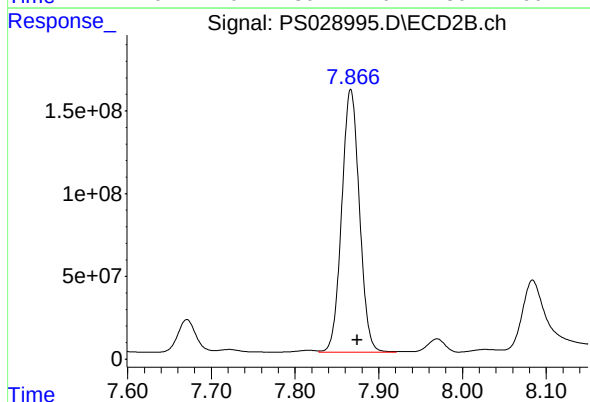
#5 DICAMBA

R.T.: 7.377 min
Delta R.T.: -0.006 min
Response: 4957901038
Conc: 417.98 ng/ml

Instrument :
ECD_S
ClientSampleId :
JPP-20.1-012725MSD

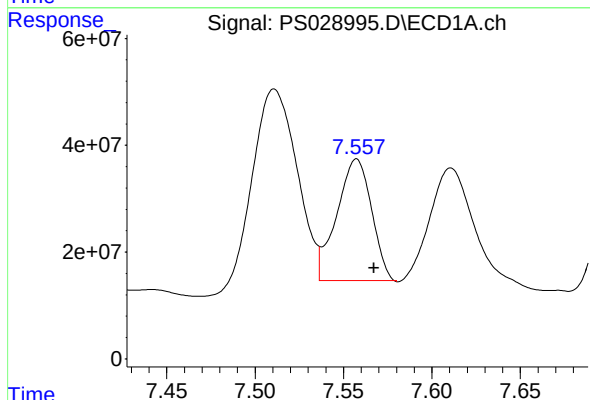
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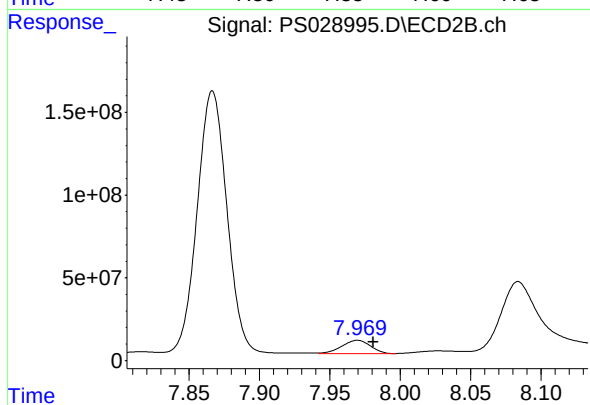
#5 DICAMBA

R.T.: 7.867 min
Delta R.T.: -0.008 min
Response: 2334455244
Conc: 419.18 ng/ml



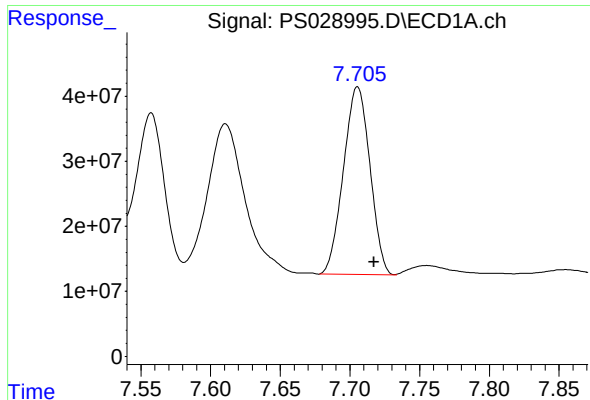
#6 MCP

R.T.: 7.557 min
Delta R.T.: -0.010 min
Response: 310397006
Conc: 45.54 ug/ml m



#6 MCP

R.T.: 7.970 min
Delta R.T.: -0.011 min
Response: 113047325
Conc: 37.58 ug/ml



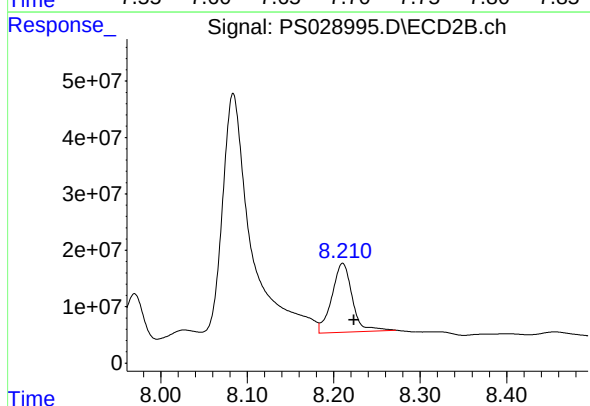
#7 MCPA

R.T.: 7.705 min
Delta R.T.: -0.012 min
Response: 382482730
Conc: 38.83 ug/ml

Instrument :
ECD_S
ClientSampleId :
JPP-20.1-012725MSD

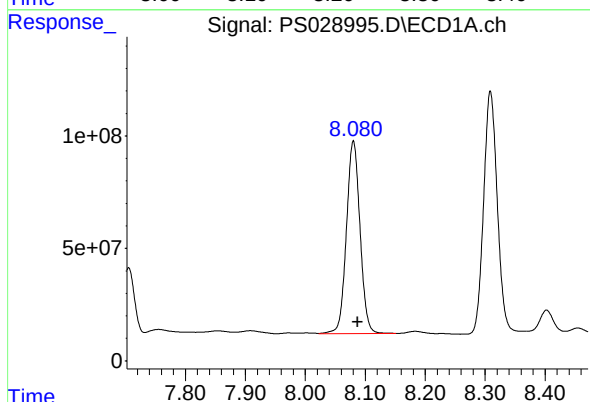
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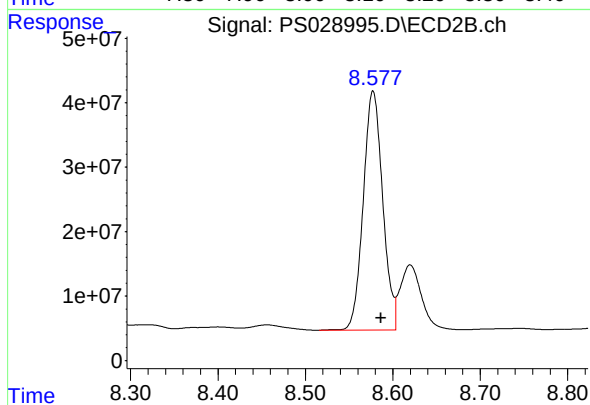
#7 MCPA

R.T.: 8.210 min
Delta R.T.: -0.013 min
Response: 200654252
Conc: 47.24 ug/ml



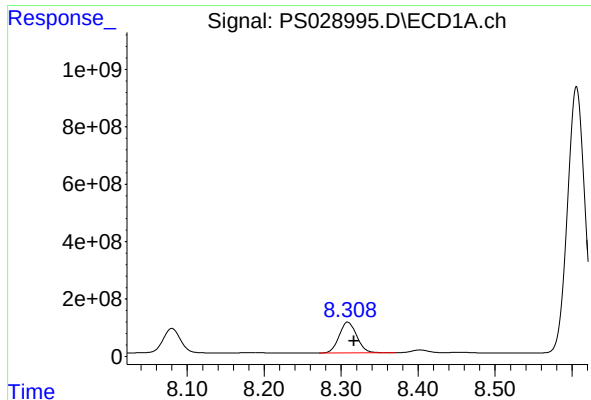
#8 DICHLORPROP

R.T.: 8.080 min
Delta R.T.: -0.007 min
Response: 1343852640
Conc: 424.12 ng/ml



#8 DICHLORPROP

R.T.: 8.577 min
Delta R.T.: -0.009 min
Response: 574152954
Conc: 408.48 ng/ml



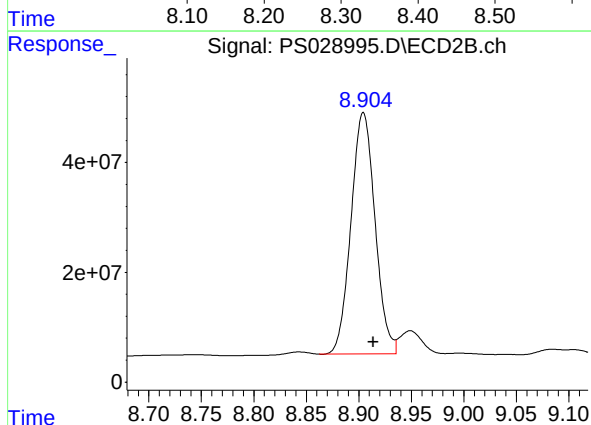
#9 2,4-D

R.T.: 8.309 min
Delta R.T.: -0.008 min
Response: 1686645480
Conc: 499.09 ng/ml

Instrument :
ECD_S
ClientSampleId :
JPP-20.1-012725MSD

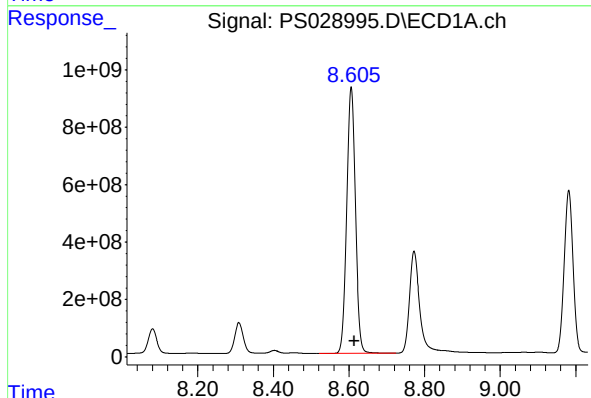
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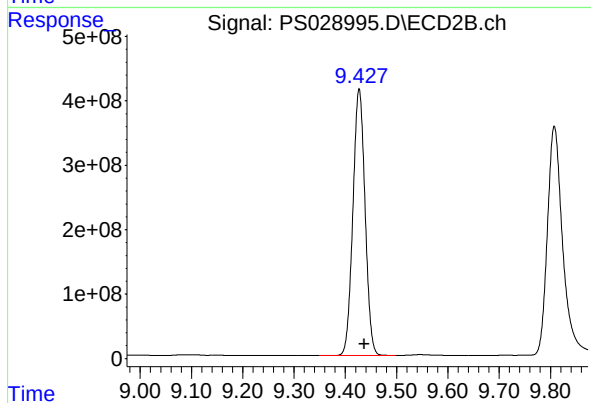
#9 2,4-D

R.T.: 8.904 min
Delta R.T.: -0.009 min
Response: 700927415
Conc: 467.44 ng/ml



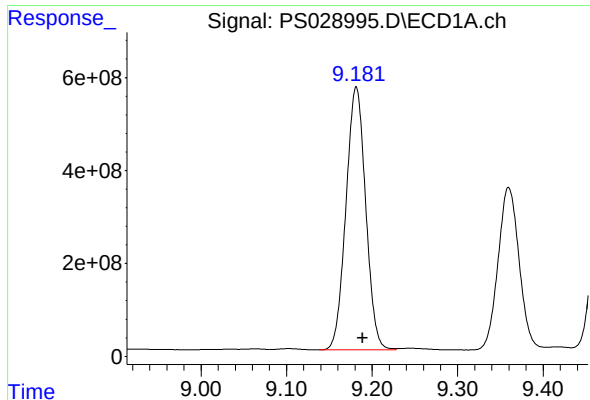
#10 Pentachlorophenol

R.T.: 8.606 min
Delta R.T.: -0.009 min
Response: 14766517826
Conc: 306.12 ng/ml



#10 Pentachlorophenol

R.T.: 9.427 min
Delta R.T.: -0.010 min
Response: 6812985762
Conc: 294.09 ng/ml



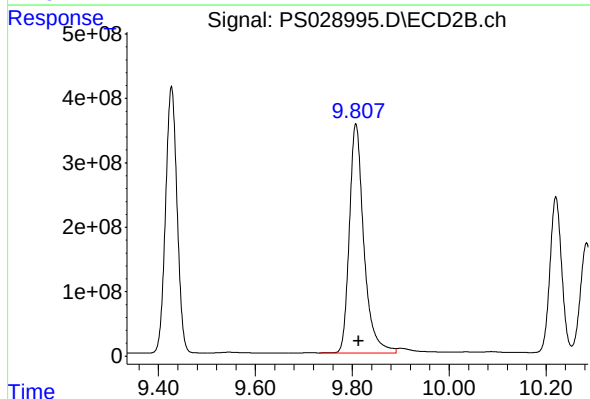
#11 2,4,5-TP (SILVEX)

R.T.: 9.181 min
Delta R.T.: -0.008 min
Response: 9080749462
Conc: 474.62 ng/ml

Instrument :
ECD_S
ClientSampleId :
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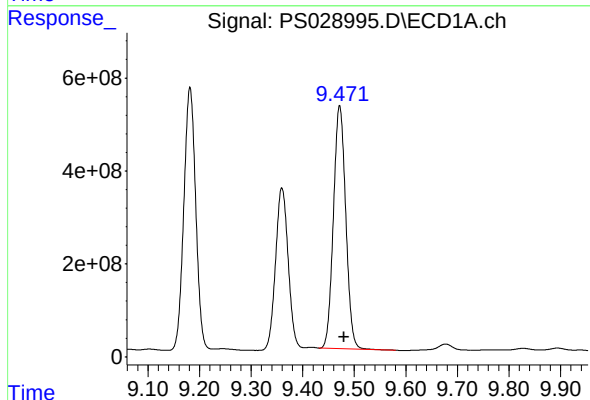
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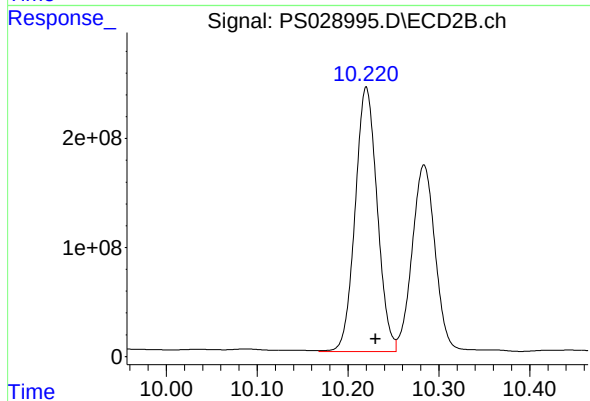
#11 2,4,5-TP (SILVEX)

R.T.: 9.808 min
Delta R.T.: -0.006 min
Response: 7414457519
Conc: 787.15 ng/ml



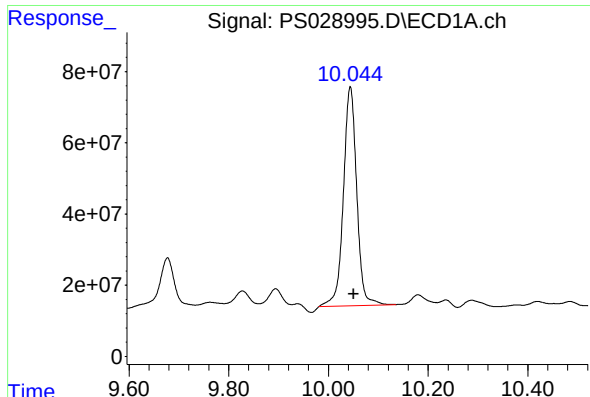
#12 2,4,5-T

R.T.: 9.472 min
Delta R.T.: -0.008 min
Response: 8673136344
Conc: 451.80 ng/ml



#12 2,4,5-T

R.T.: 10.220 min
Delta R.T.: -0.010 min
Response: 4076661934
Conc: 452.51 ng/ml



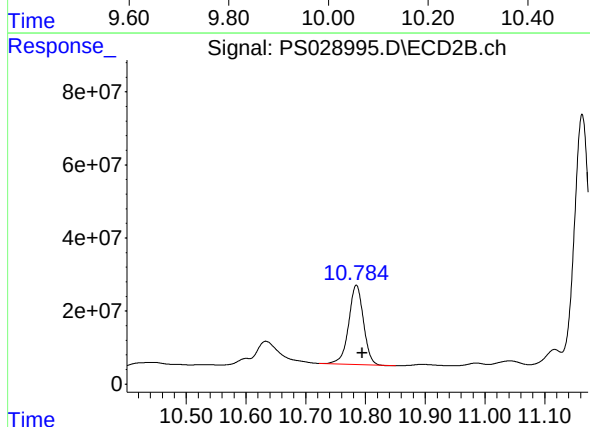
#13 2,4-DB

R.T.: 10.044 min
Delta R.T.: -0.007 min
Response: 1140503559
Conc: 321.51 ng/ml

Instrument :
ECD_S
ClientSampleId :
JPP-20.1-012725MSD

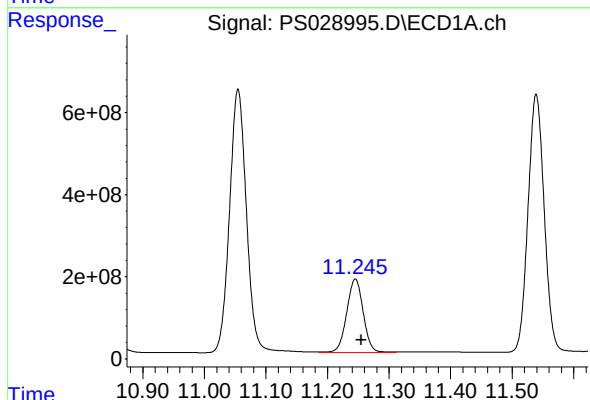
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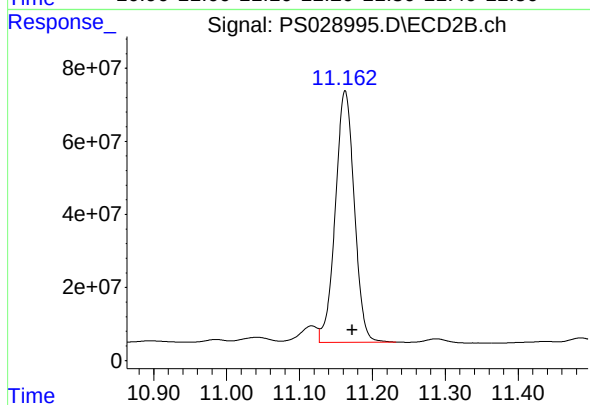
#13 2,4-DB

R.T.: 10.785 min
Delta R.T.: -0.010 min
Response: 373160817
Conc: 374.75 ng/ml



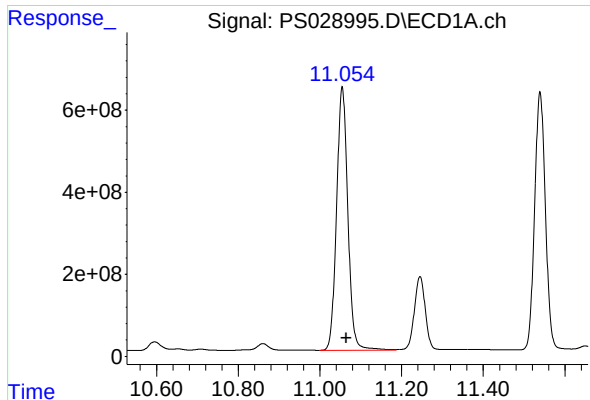
#14 DINOSEB

R.T.: 11.245 min
Delta R.T.: -0.010 min
Response: 3351965531
Conc: 202.57 ng/ml



#14 DINOSEB

R.T.: 11.162 min
Delta R.T.: -0.010 min
Response: 1243603046
Conc: 193.79 ng/ml m



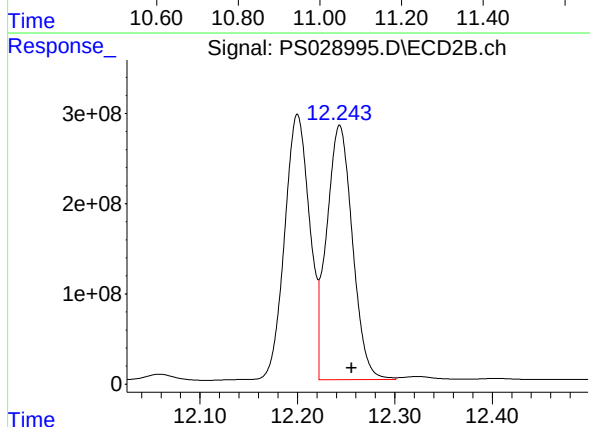
#15 Picloram

R.T.: 11.055 min
Delta R.T.: -0.010 min
Response: 12299193127
Conc: 389.81 ng/ml

Instrument :
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ClientSampleId :
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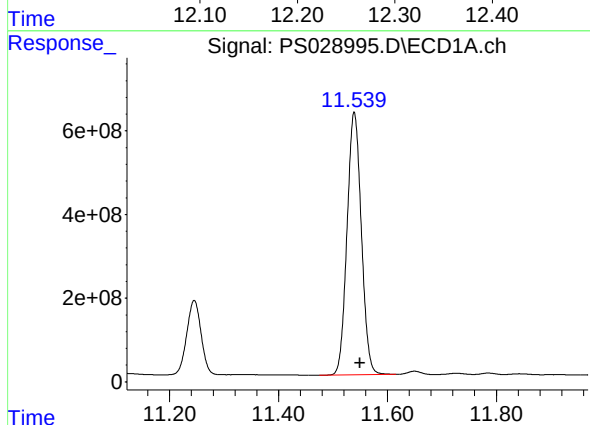
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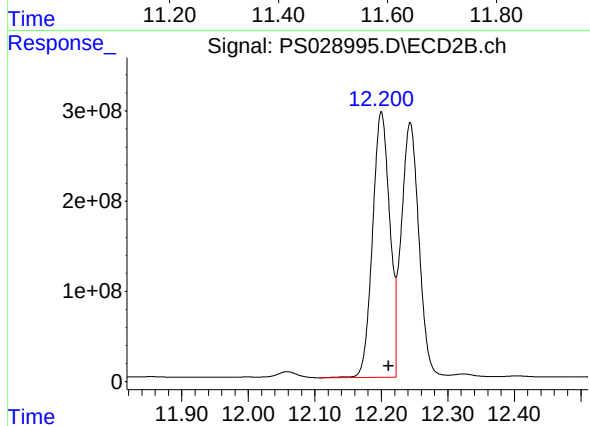
#15 Picloram

R.T.: 12.243 min
Delta R.T.: -0.012 min
Response: 5195561651
Conc: 387.16 ng/ml



#16 DCPA

R.T.: 11.539 min
Delta R.T.: -0.011 min
Response: 11433076222
Conc: 398.63 ng/ml



#16 DCPA

R.T.: 12.200 min
Delta R.T.: -0.011 min
Response: 5277889692
Conc: 464.92 ng/ml