

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS013025\
 Data File : PS028994.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jan 2025 15:20
 Operator : AR\AJ
 Sample : Q1206-04MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 JPP-20.1-012725MS

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 05:21:27 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 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	7.193	7.670	1181.5E6	298.5E6	424.394	267.487 #
Target Compounds							
1) T	Dalapon	2.618	2.672	1064.4E6	698.4E6	356.971m	342.324m
2) T	3,5-DICHL...	6.369	6.636	1659.4E6	619.8E6	415.180	375.030
3) T	4-Nitroph...	6.991	7.203	21863746	8791881	12.338	9.881m
5) T	DICAMBA	7.376	7.866	5041.4E6	2347.2E6	425.026	421.474
6) T	MCP	7.556	7.969	345.4E6	114.5E6	50.678m	38.064
7) T	MCPA	7.705	8.210	392.7E6	199.5E6	39.868	46.974
8) T	DICHLORPROP	8.079	8.577	1344.2E6	578.6E6	424.232	411.660
9) T	2,4-D	8.308	8.904	1701.6E6	708.2E6	503.504	472.265
10) T	Pentachlo...	8.605	9.426	15021.5E6	6845.9E6	311.410	295.516
11) T	2,4,5-TP ...	9.180	9.806	9201.1E6	7459.4E6	480.912	791.923 #
12) T	2,4,5-T	9.471	10.220	8803.6E6	4089.1E6	458.596	453.894
13) T	2,4-DB	10.043	10.785	1136.9E6	379.1E6	320.482	380.745
14) T	DINOSEB	11.244	11.161	3407.0E6	1218.6E6	205.892	189.886
15) T	Picloram	11.054	12.242	12424.5E6	5208.4E6	393.776	388.120
16) T	DCPA	11.538	12.199	11538.0E6	5294.2E6	402.288	466.351

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

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Data File : PS028994.D
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Acq On : 30 Jan 2025 15:20
Operator : AR\AJ
Sample : Q1206-04MS
Misc :
ALS Vial : 8 Sample Multiplier: 1

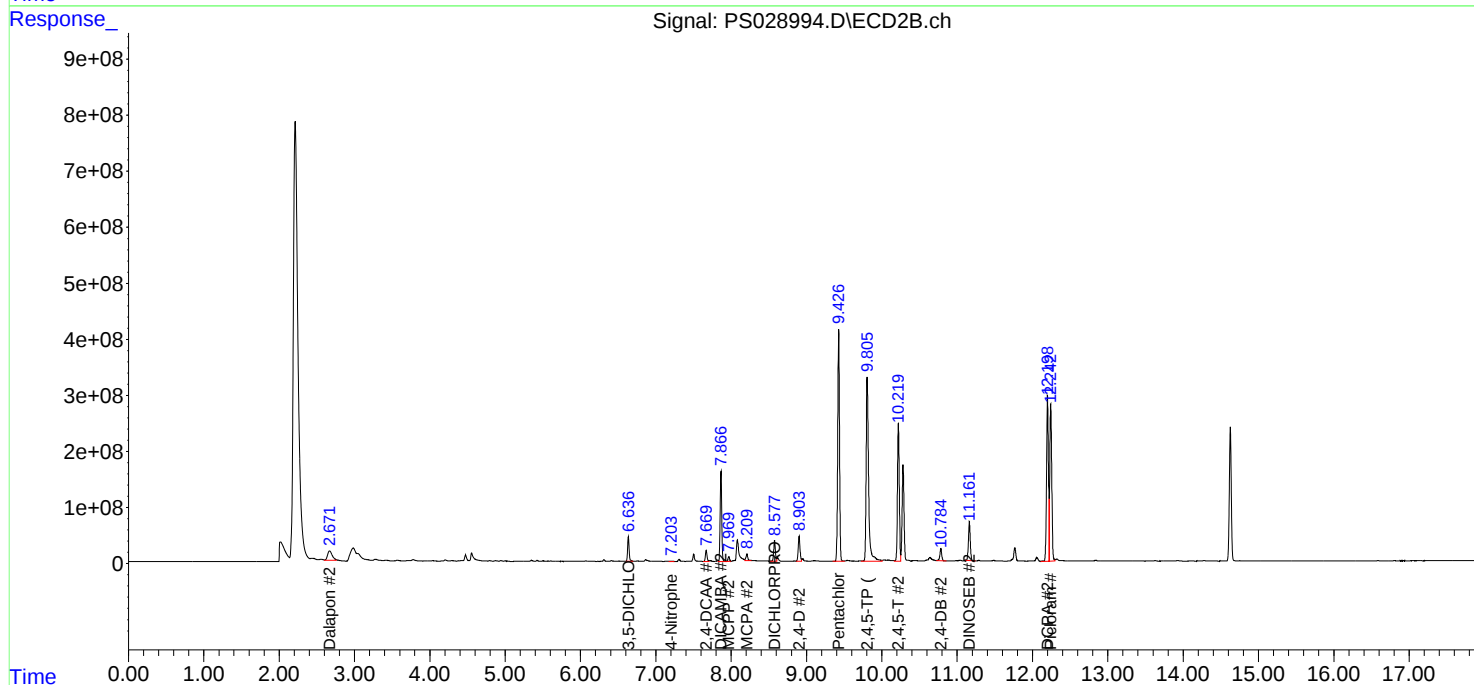
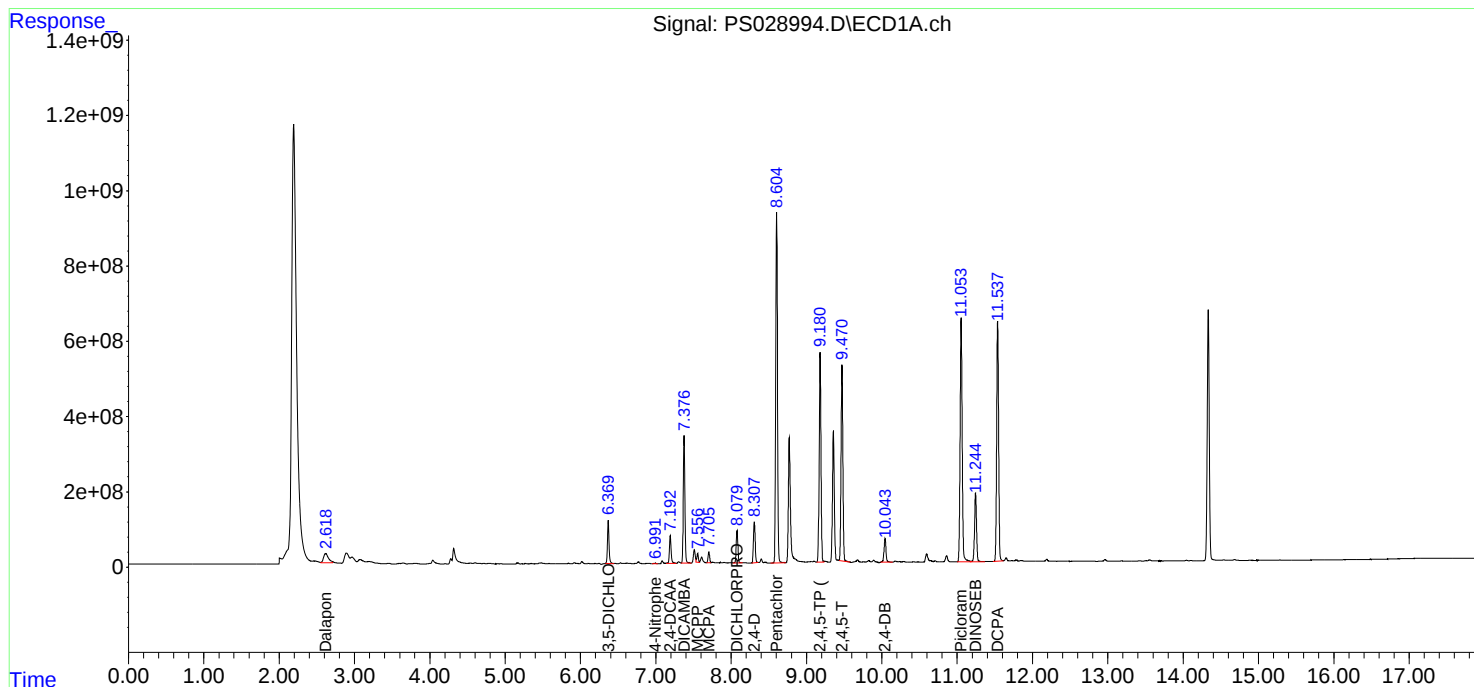
Instrument :
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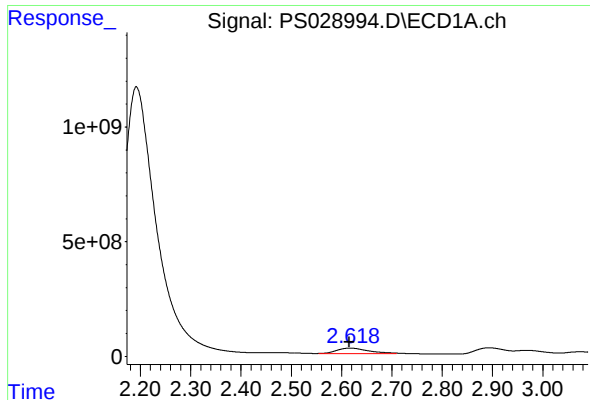
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Supervised By : Ankita Jodhani 01/31/2025

Integration File signal 1: autoint1.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS011425.M
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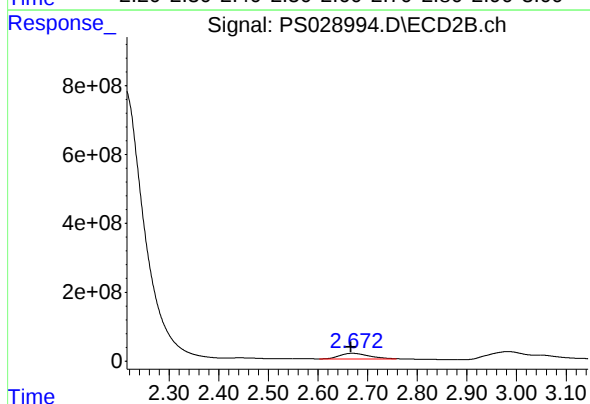
#1 Dalapon

R.T.: 2.618 min
Delta R.T.: 0.003 min
Response: 1064396174
Conc: 356.97 ng/ml

Instrument :
ECD_S
ClientSampleId :
JPP-20.1-012725MS

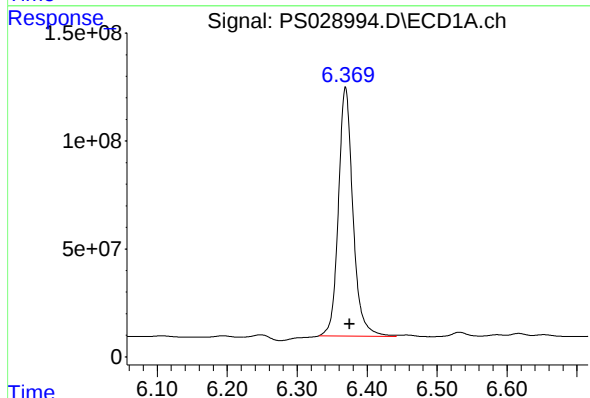
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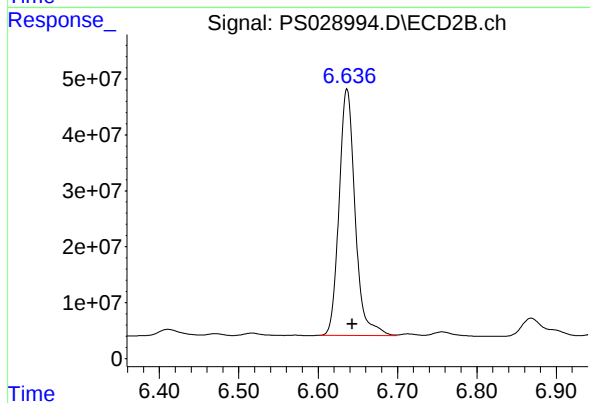
#1 Dalapon

R.T.: 2.672 min
Delta R.T.: 0.005 min
Response: 698390611
Conc: 342.32 ng/ml



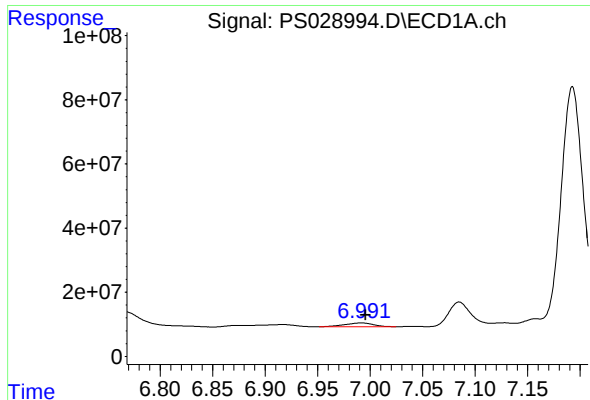
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.369 min
Delta R.T.: -0.006 min
Response: 1659410998
Conc: 415.18 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.636 min
Delta R.T.: -0.007 min
Response: 619782760
Conc: 375.03 ng/ml



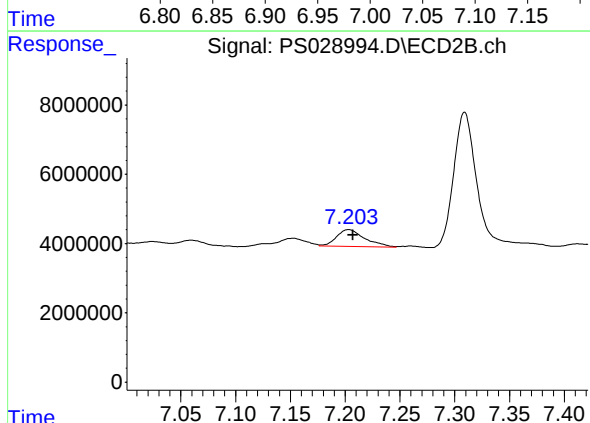
#3 4-Nitrophenol

R.T.: 6.991 min
Delta R.T.: -0.004 min
Response: 21863746
Conc: 12.34 ng/ml

Instrument :
ECD_S
ClientSampleId :
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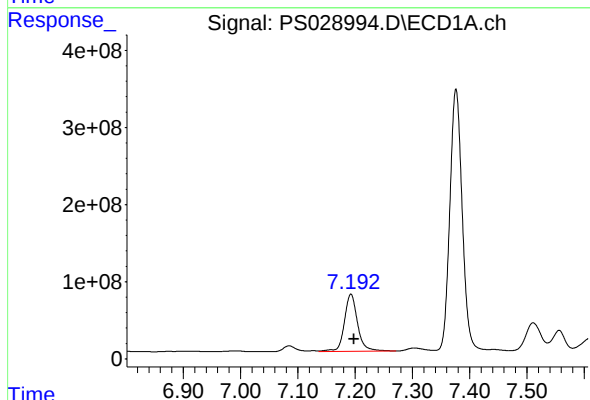
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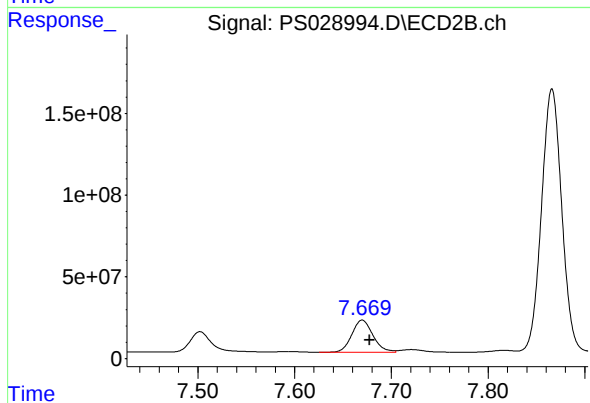
#3 4-Nitrophenol

R.T.: 7.203 min
Delta R.T.: -0.004 min
Response: 8791881
Conc: 9.88 ng/ml



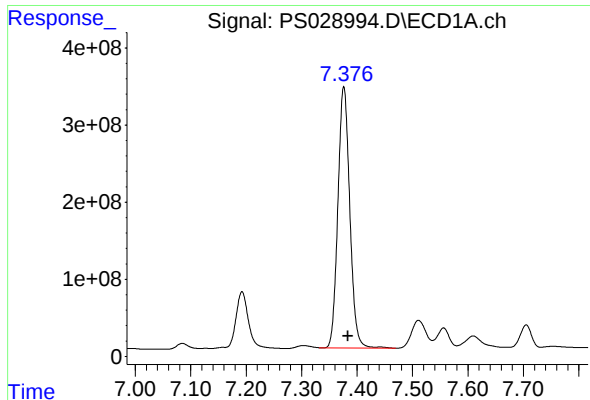
#4 2,4-DCAA

R.T.: 7.193 min
Delta R.T.: -0.005 min
Response: 1181518228
Conc: 424.39 ng/ml



#4 2,4-DCAA

R.T.: 7.670 min
Delta R.T.: -0.008 min
Response: 298465679
Conc: 267.49 ng/ml



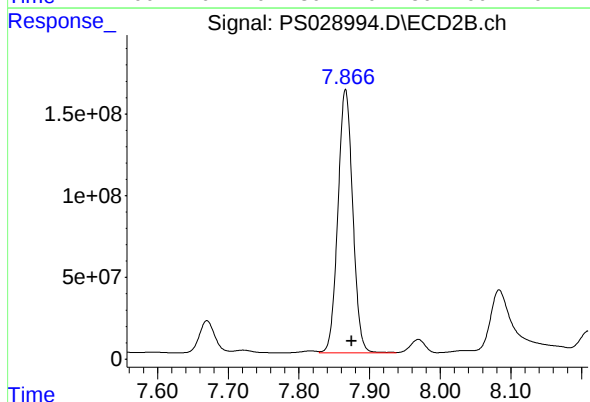
#5 DICAMBA

R.T.: 7.376 min
Delta R.T.: -0.007 min
Response: 5041419952
Conc: 425.03 ng/ml

Instrument :
ECD_S
ClientSampleId :
JPP-20.1-012725MS

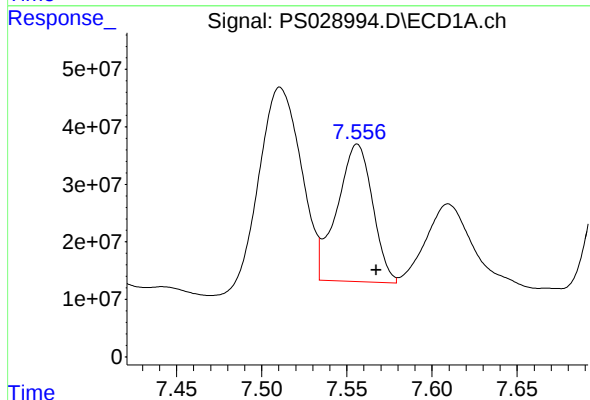
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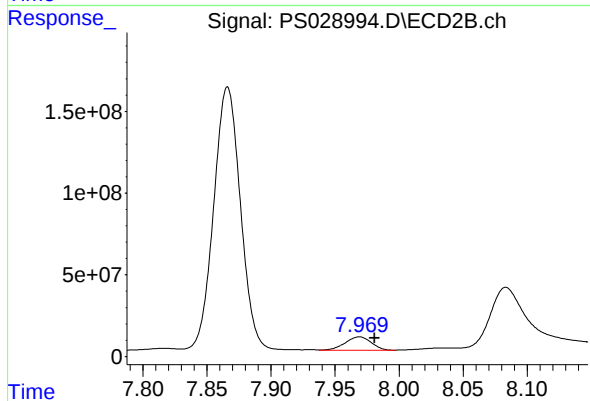
#5 DICAMBA

R.T.: 7.866 min
Delta R.T.: -0.009 min
Response: 2347205036
Conc: 421.47 ng/ml



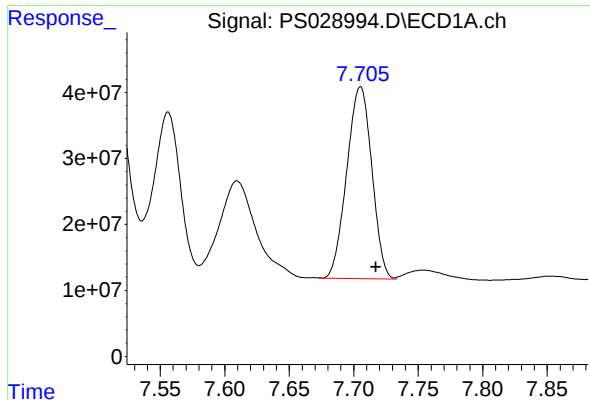
#6 MCPP

R.T.: 7.556 min
Delta R.T.: -0.012 min
Response: 345434449
Conc: 50.68 ug/ml m



#6 MCPP

R.T.: 7.969 min
Delta R.T.: -0.012 min
Response: 114495084
Conc: 38.06 ug/ml



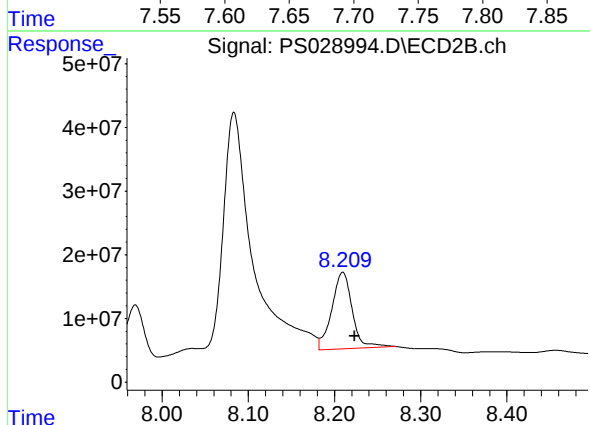
#7 MCPA

R.T.: 7.705 min
Delta R.T.: -0.012 min
Response: 392738712
Conc: 39.87 ug/ml

Instrument :
ECD_S
ClientSampleId :
JPP-20.1-012725MS

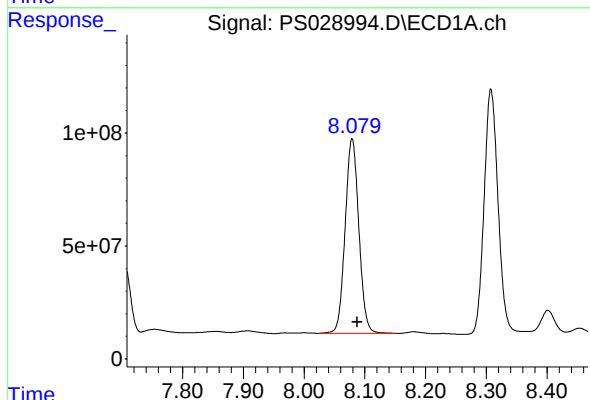
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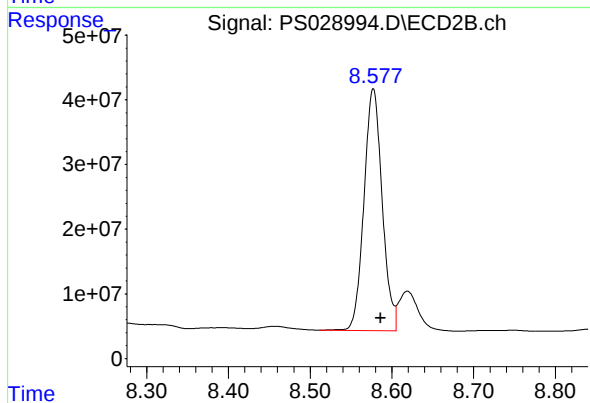
#7 MCPA

R.T.: 8.210 min
Delta R.T.: -0.014 min
Response: 199520429
Conc: 46.97 ug/ml



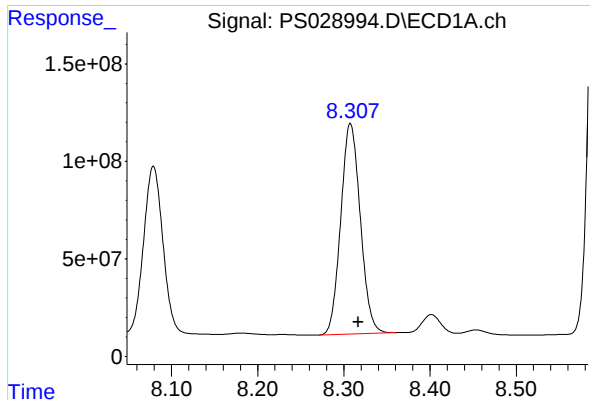
#8 DICHLORPROP

R.T.: 8.079 min
Delta R.T.: -0.009 min
Response: 1344208911
Conc: 424.23 ng/ml



#8 DICHLORPROP

R.T.: 8.577 min
Delta R.T.: -0.009 min
Response: 578628859
Conc: 411.66 ng/ml



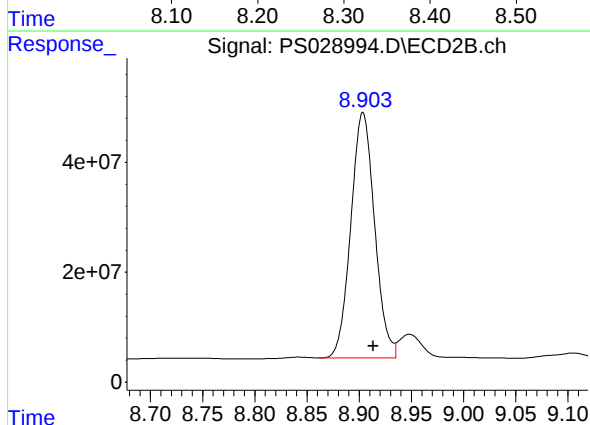
#9 2,4-D

R.T.: 8.308 min
Delta R.T.: -0.009 min
Response: 1701566314
Conc: 503.50 ng/ml

Instrument :
ECD_S
ClientSampleId :
JPP-20.1-012725MS

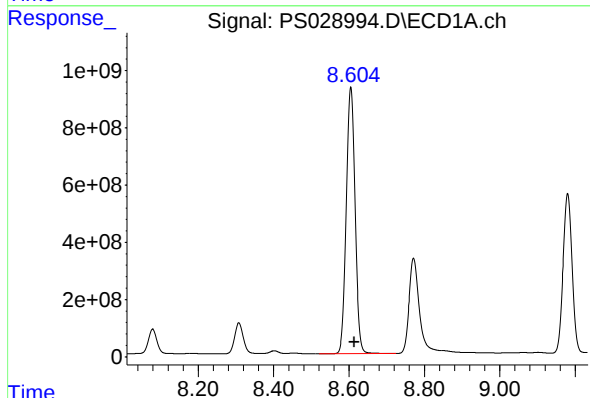
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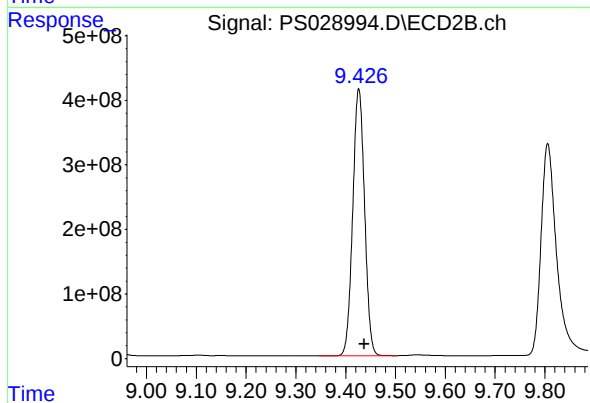
#9 2,4-D

R.T.: 8.904 min
Delta R.T.: -0.010 min
Response: 708169371
Conc: 472.26 ng/ml



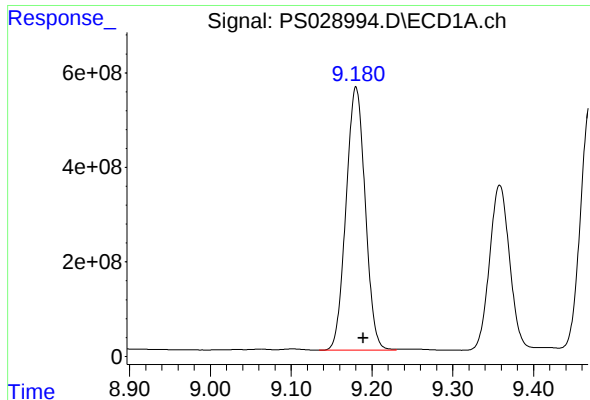
#10 Pentachlorophenol

R.T.: 8.605 min
Delta R.T.: -0.010 min
Response: 15021514739
Conc: 311.41 ng/ml



#10 Pentachlorophenol

R.T.: 9.426 min
Delta R.T.: -0.011 min
Response: 6845939571
Conc: 295.52 ng/ml



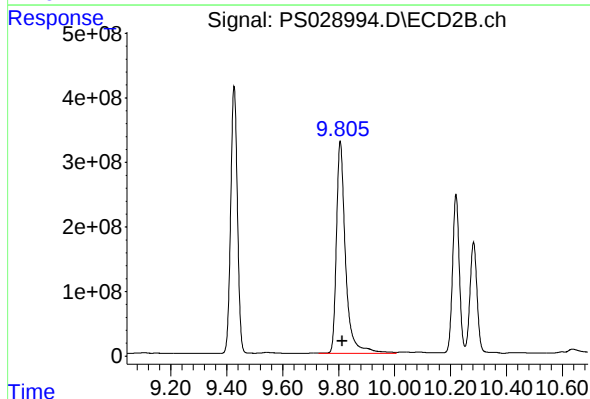
#11 2,4,5-TP (SILVEX)

R.T.: 9.180 min
Delta R.T.: -0.009 min
Response: 9201134277
Conc: 480.91 ng/ml

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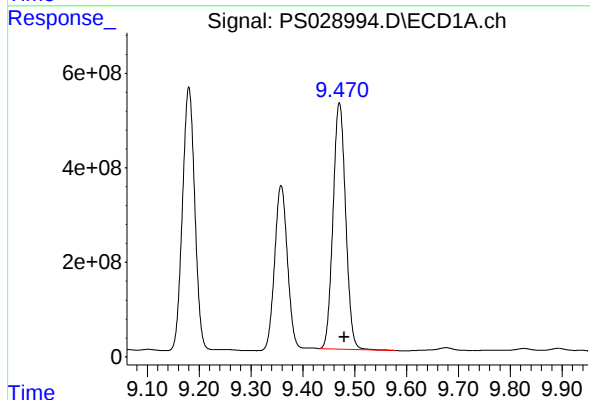
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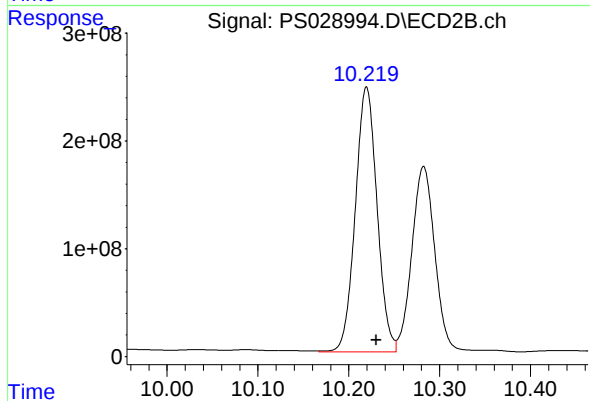
#11 2,4,5-TP (SILVEX)

R.T.: 9.806 min
Delta R.T.: -0.008 min
Response: 7459445775
Conc: 791.92 ng/ml



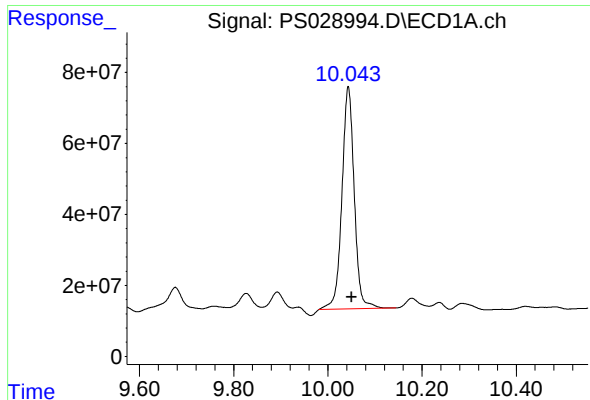
#12 2,4,5-T

R.T.: 9.471 min
Delta R.T.: -0.010 min
Response: 8803633760
Conc: 458.60 ng/ml



#12 2,4,5-T

R.T.: 10.220 min
Delta R.T.: -0.011 min
Response: 4089136184
Conc: 453.89 ng/ml



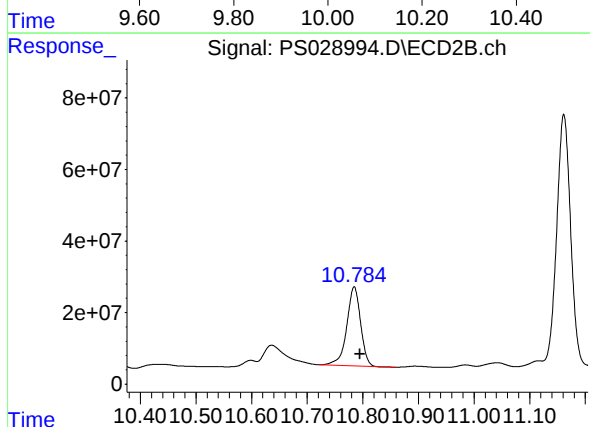
#13 2,4-DB

R.T.: 10.043 min
Delta R.T.: -0.007 min
Response: 1136863950
Conc: 320.48 ng/ml

Instrument :
ECD_S
ClientSampleId :
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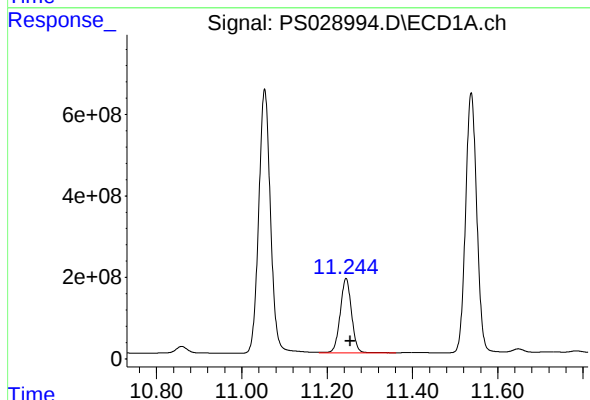
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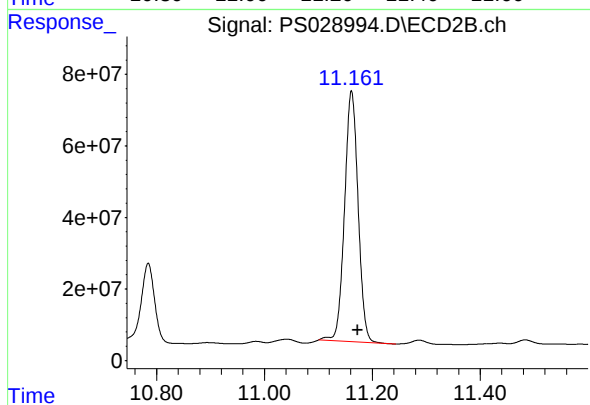
#13 2,4-DB

R.T.: 10.785 min
Delta R.T.: -0.010 min
Response: 379128977
Conc: 380.74 ng/ml



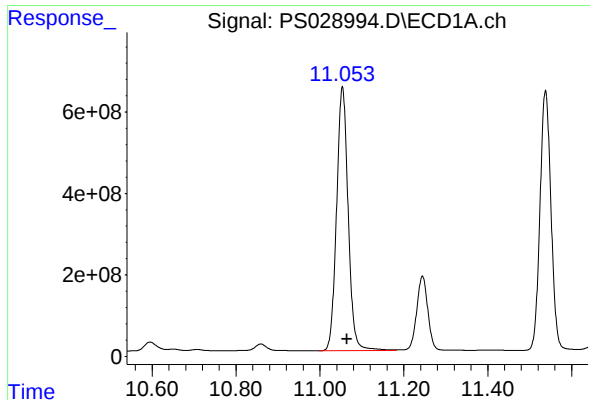
#14 DINOSEB

R.T.: 11.244 min
Delta R.T.: -0.010 min
Response: 3406956478
Conc: 205.89 ng/ml



#14 DINOSEB

R.T.: 11.161 min
Delta R.T.: -0.011 min
Response: 1218560874
Conc: 189.89 ng/ml



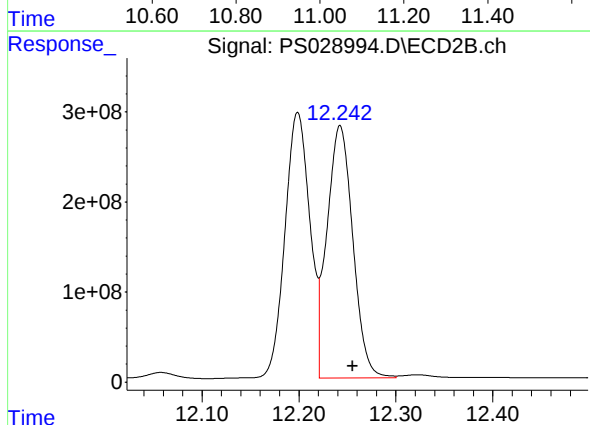
#15 Picloram

R.T.: 11.054 min
Delta R.T.: -0.011 min
Response: 12424490250
Conc: 393.78 ng/ml

Instrument :
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ClientSampleId :
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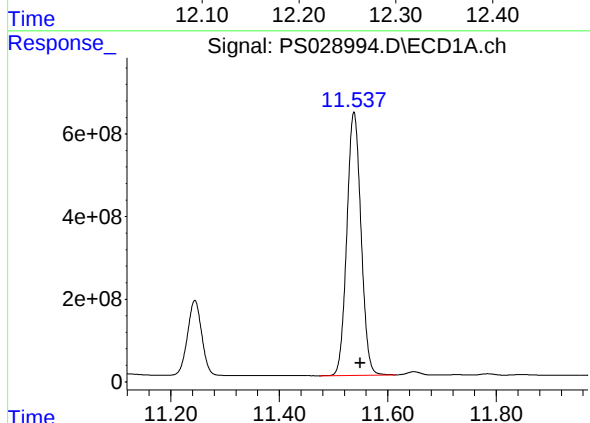
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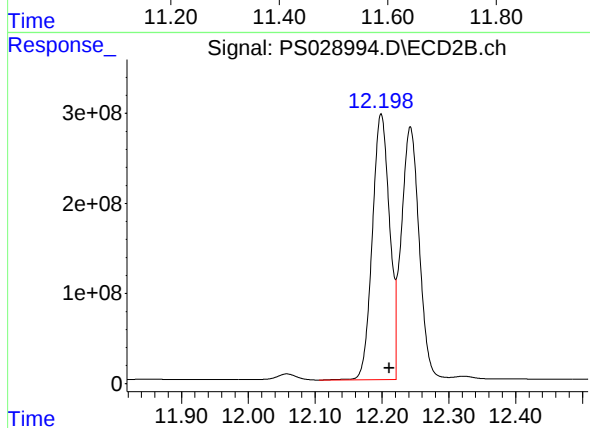
#15 Picloram

R.T.: 12.242 min
Delta R.T.: -0.013 min
Response: 5208444458
Conc: 388.12 ng/ml



#16 DCPA

R.T.: 11.538 min
Delta R.T.: -0.012 min
Response: 11538027819
Conc: 402.29 ng/ml



#16 DCPA

R.T.: 12.199 min
Delta R.T.: -0.012 min
Response: 5294179863
Conc: 466.35 ng/ml