

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS013125\
 Data File : PS029026.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Feb 2025 00:20
 Operator : AR\AJ
 Sample : Q1215-04MS
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 JPP-29.1-012825MS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 02/03/2025
 Supervised By :Ankita Jodhani 02/05/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 01 05:17:11 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	7.195	7.672	1645.6E6	405.2E6	591.078	363.120 #
Target Compounds							
1) T	Dalapon	2.613	2.667	1008.8E6	685.7E6	338.319m	336.098m
2) T	3,5-DICHL...	6.372	6.638	1912.1E6	708.2E6	478.402	428.523
3) T	4-Nitroph...	6.993	7.204	26757683	10589793	15.100	11.902
5) T	DICAMBA	7.380	7.868	5178.7E6	2380.7E6	436.600	427.496
6) T	MCP	7.559	7.971	344.1E6	116.8E6	50.476m	38.833
7) T	MCPA	7.708	8.211	407.9E6	193.4E6	41.404	45.526
8) T	DICHLORPROP	8.083	8.579	1447.3E6	595.9E6	456.754	423.943
9) T	2,4-D	8.311	8.905	1772.4E6	717.7E6	524.469	478.592
10) T	Pentachlo...	8.608	9.429	19939.8E6	8940.5E6	413.372	385.930
11) T	2,4,5-TP ...	9.184	9.806	9676.2E6	5982.5E6	505.743	635.130 #
12) T	2,4,5-T	9.475	10.222	9000.7E6	4133.8E6	468.862	458.847
13) T	2,4-DB	10.047	10.786	1248.2E6	387.6E6	351.860	389.218
14) T	DINOSEB	11.248	11.164	4730.8E6	1689.0E6	285.895	263.193
15) T	Picloram	11.058	12.245	12532.2E6	5135.6E6	397.189	382.695
16) T	DCPA	11.541	12.202	11253.8E6	5298.5E6	392.379	466.728

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS013125\
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Acq On : 01 Feb 2025 00:20
Operator : AR\AJ
Sample : Q1215-04MS
Misc :
ALS Vial : 19 Sample Multiplier: 1

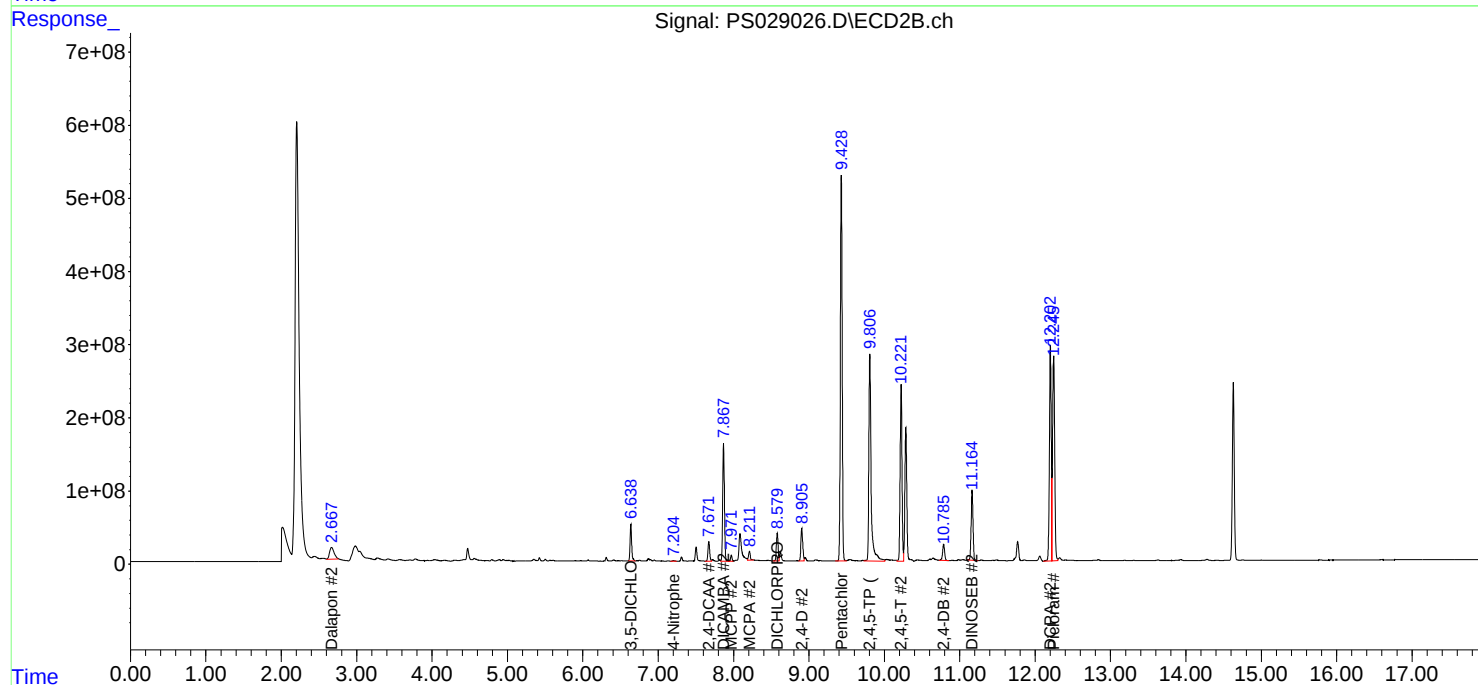
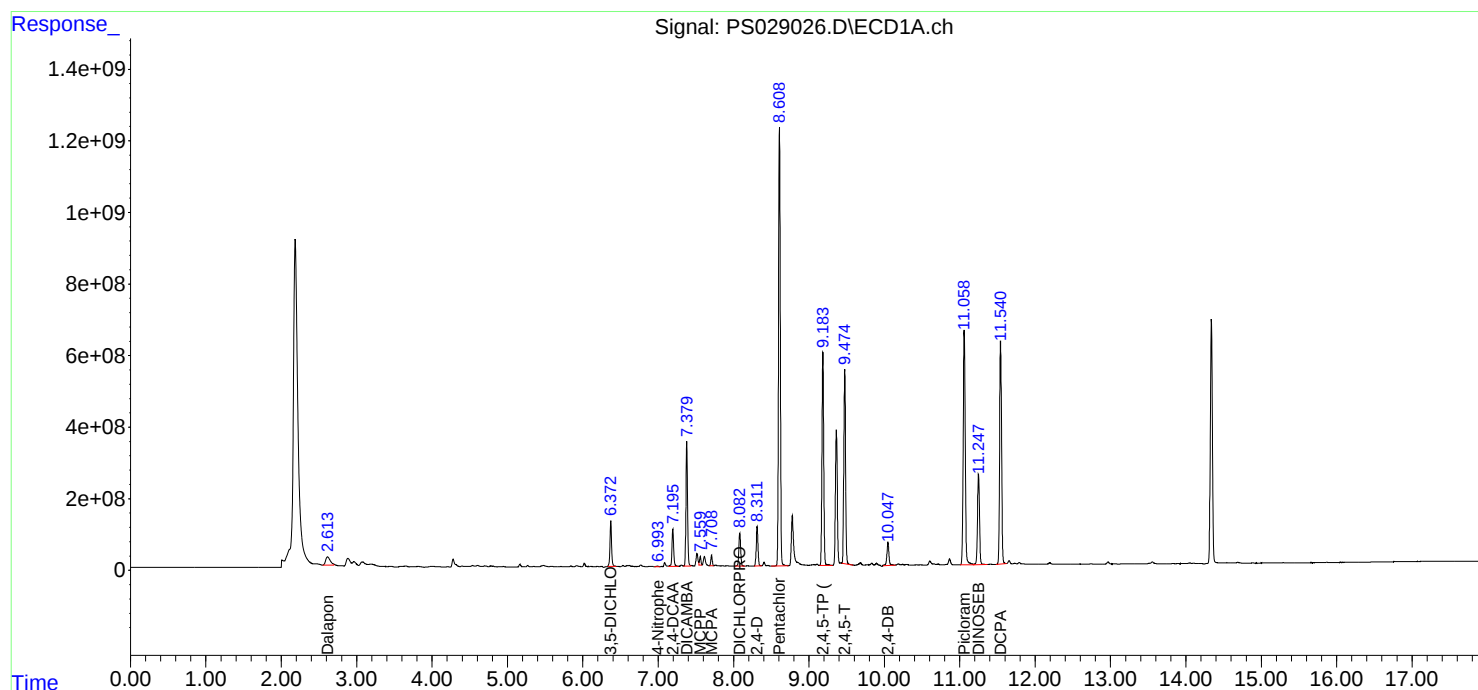
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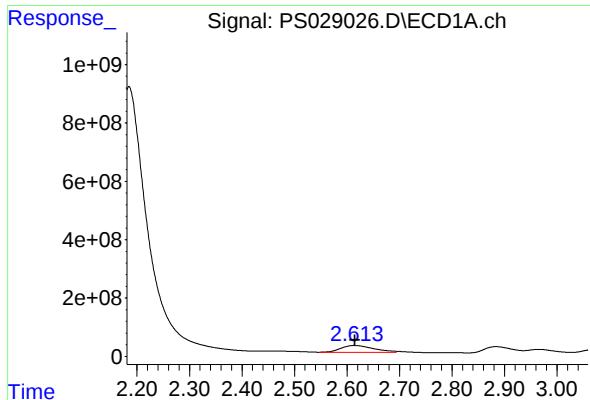
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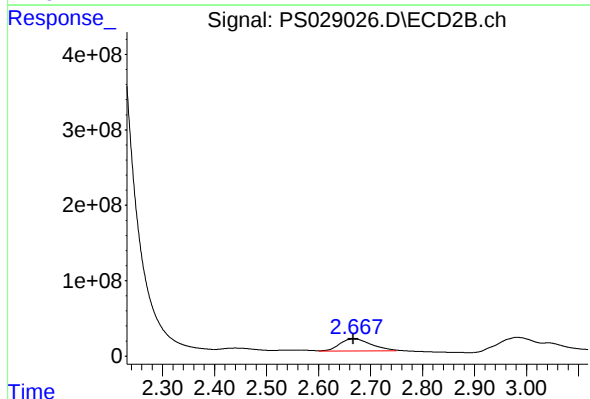
#1 Dalapon

R.T.: 2.613 min
Delta R.T.: -0.002 min
Response: 1008781228
Conc: 338.32 ng/ml

Instrument :
ECD_S
ClientSampleId :
JPP-29.1-012825MS

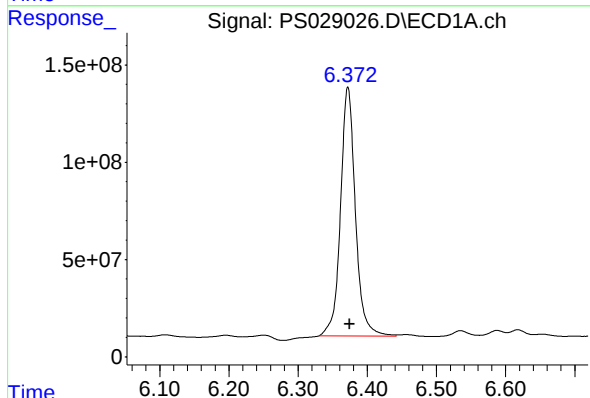
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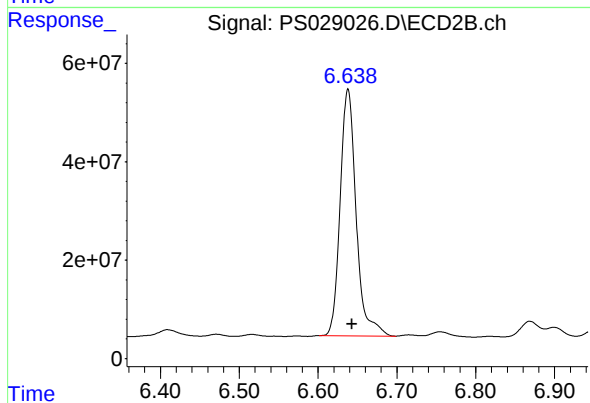
#1 Dalapon

R.T.: 2.667 min
Delta R.T.: 0.000 min
Response: 685689329
Conc: 336.10 ng/ml



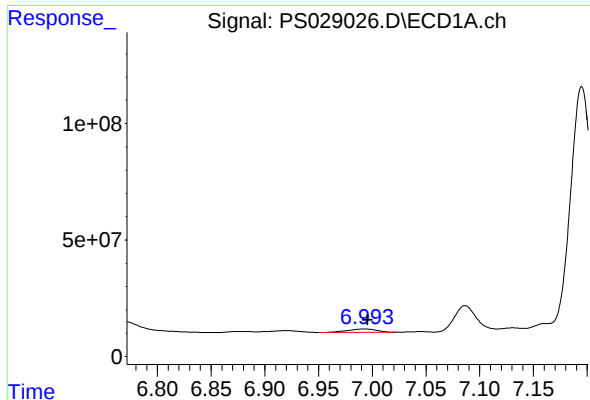
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.372 min
Delta R.T.: -0.003 min
Response: 1912099971
Conc: 478.40 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.638 min
Delta R.T.: -0.005 min
Response: 708186511
Conc: 428.52 ng/ml



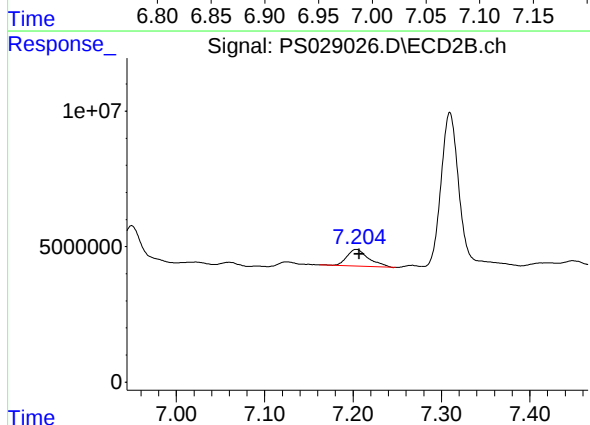
#3 4-Nitrophenol

R.T.: 6.993 min
Delta R.T.: -0.003 min
Response: 26757683
Conc: 15.10 ng/ml

Instrument :
ECD_S
ClientSampleId :
JPP-29.1-012825MS

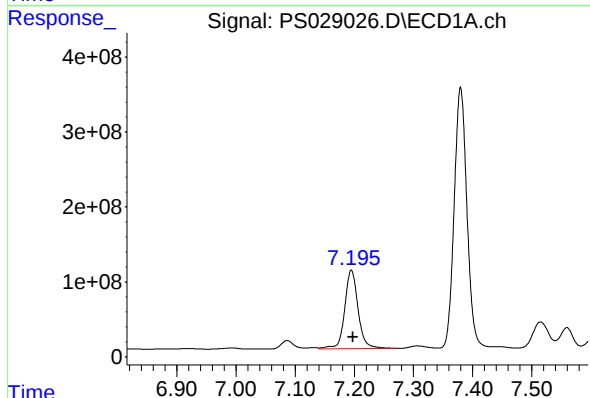
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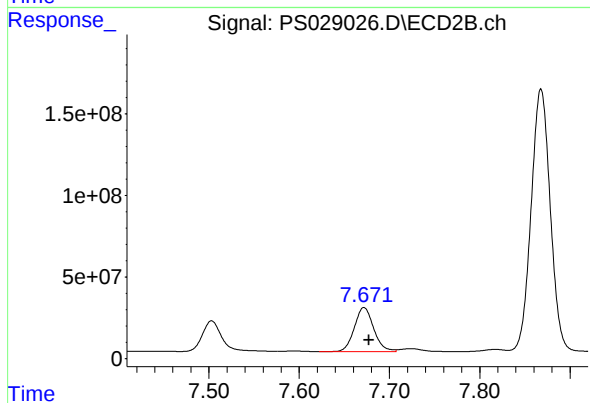
#3 4-Nitrophenol

R.T.: 7.204 min
Delta R.T.: -0.003 min
Response: 10589793
Conc: 11.90 ng/ml



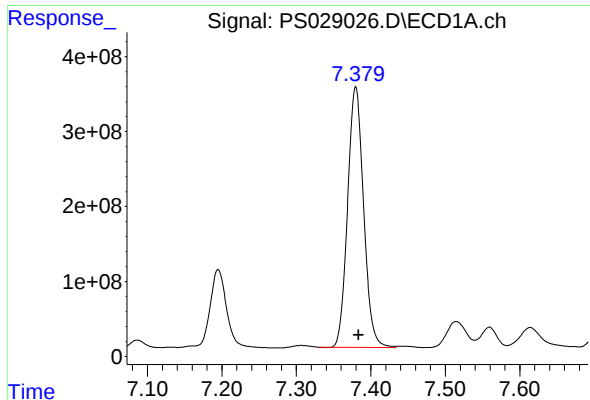
#4 2,4-DCAA

R.T.: 7.195 min
Delta R.T.: -0.003 min
Response: 1645568690
Conc: 591.08 ng/ml



#4 2,4-DCAA

R.T.: 7.672 min
Delta R.T.: -0.006 min
Response: 405174152
Conc: 363.12 ng/ml



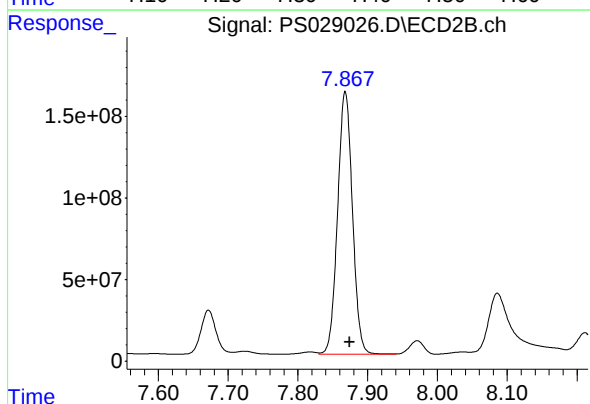
#5 DICAMBA

R.T.: 7.380 min
Delta R.T.: -0.004 min
Response: 5178703093
Conc: 436.60 ng/ml

Instrument :
ECD_S
ClientSampleId :
JPP-29.1-012825MS

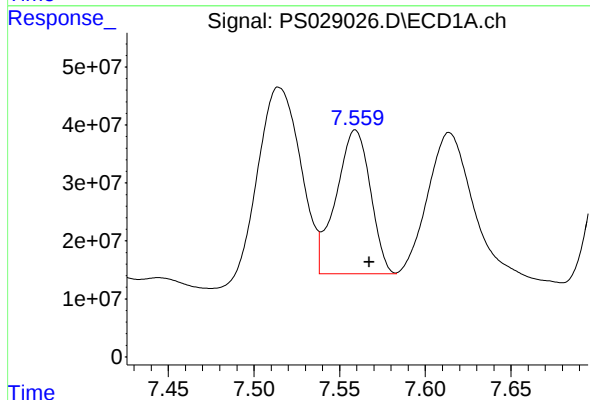
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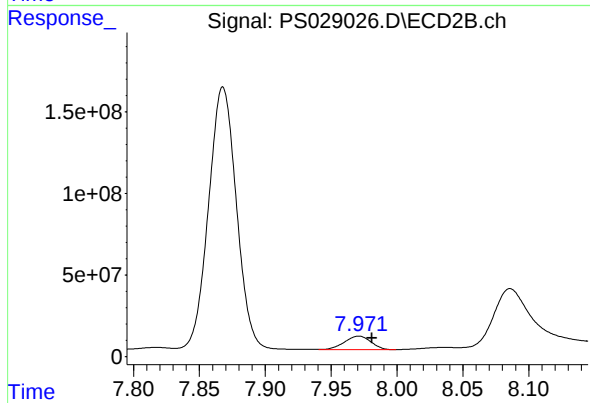
#5 DICAMBA

R.T.: 7.868 min
Delta R.T.: -0.007 min
Response: 2380739778
Conc: 427.50 ng/ml



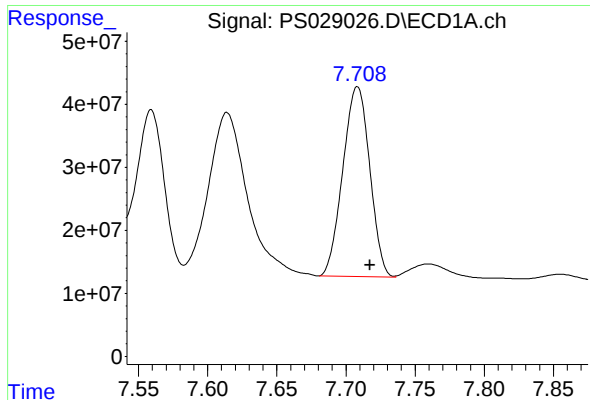
#6 MCPP

R.T.: 7.559 min
Delta R.T.: -0.009 min
Response: 344054940
Conc: 50.48 ug/ml m



#6 MCPP

R.T.: 7.971 min
Delta R.T.: -0.010 min
Response: 116808638
Conc: 38.83 ug/ml



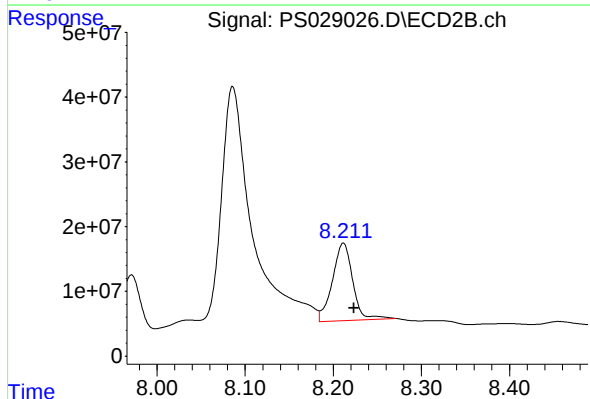
#7 MCPA

R.T.: 7.708 min
Delta R.T.: -0.009 min
Response: 407868901
Conc: 41.40 ug/ml

Instrument :
ECD_S
ClientSampleId :
JPP-29.1-012825MS

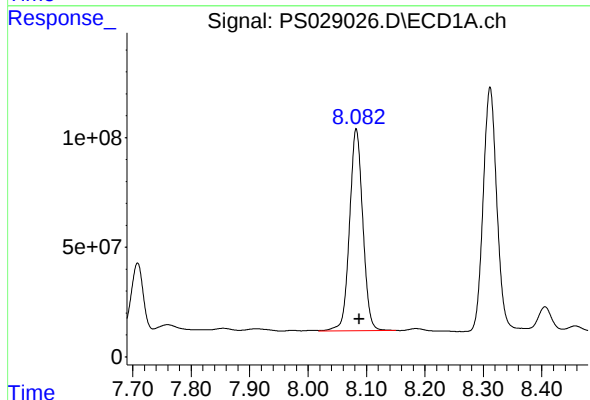
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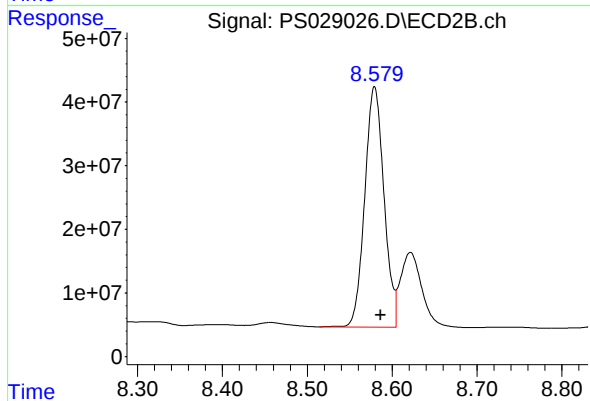
#7 MCPA

R.T.: 8.211 min
Delta R.T.: -0.012 min
Response: 193367716
Conc: 45.53 ug/ml



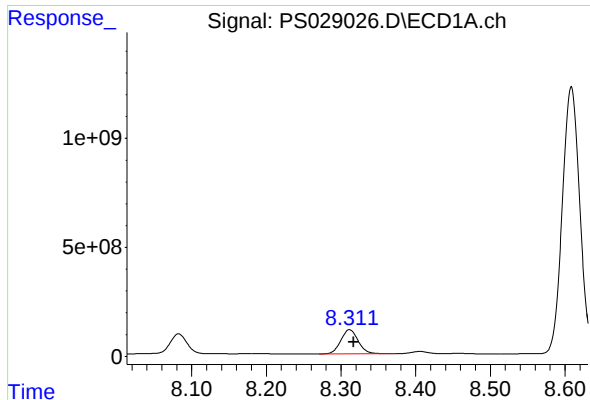
#8 DICHLORPROP

R.T.: 8.083 min
Delta R.T.: -0.005 min
Response: 1447257820
Conc: 456.75 ng/ml



#8 DICHLORPROP

R.T.: 8.579 min
Delta R.T.: -0.007 min
Response: 595893517
Conc: 423.94 ng/ml



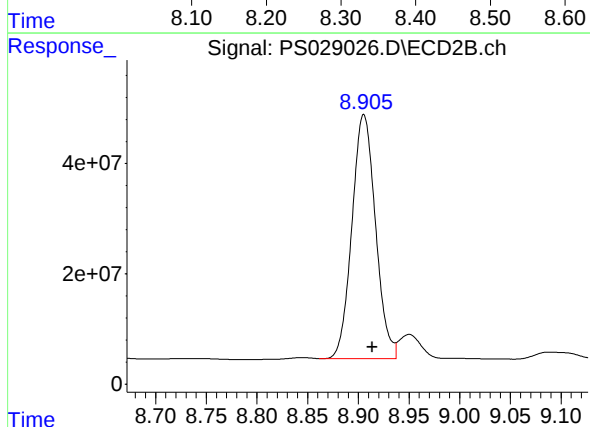
#9 2,4-D

R.T.: 8.311 min
Delta R.T.: -0.005 min
Response: 1772418502
Conc: 524.47 ng/ml

Instrument :
ECD_S
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JPP-29.1-012825MS

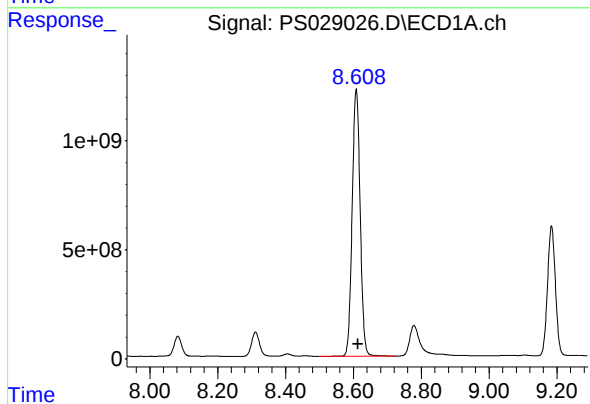
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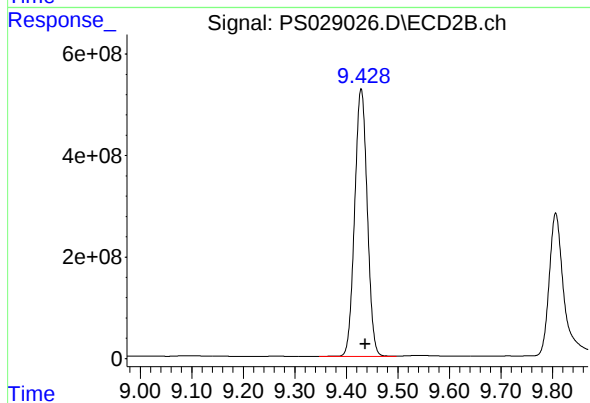
#9 2,4-D

R.T.: 8.905 min
Delta R.T.: -0.008 min
Response: 717656978
Conc: 478.59 ng/ml



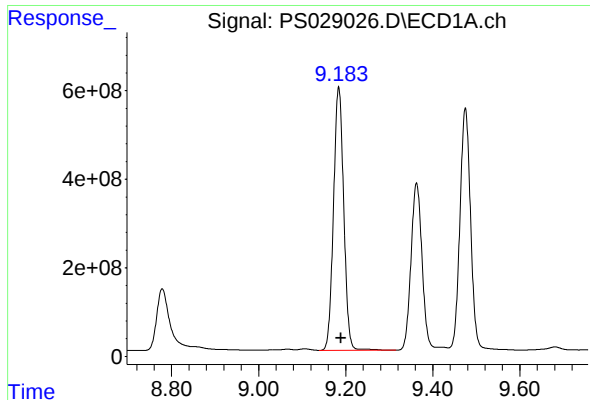
#10 Pentachlorophenol

R.T.: 8.608 min
Delta R.T.: -0.006 min
Response: 19939847238
Conc: 413.37 ng/ml



#10 Pentachlorophenol

R.T.: 9.429 min
Delta R.T.: -0.008 min
Response: 8940454460
Conc: 385.93 ng/ml



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

R.T.: 9.184 min
Delta R.T.: -0.005 min
Response: 9676217682
Conc: 505.74 ng/ml

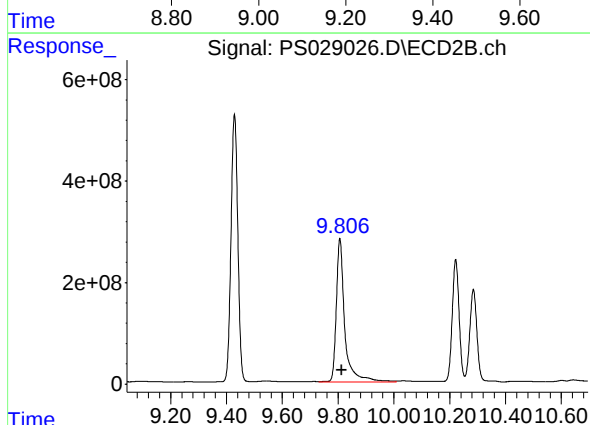
Instrument :

ECD_S

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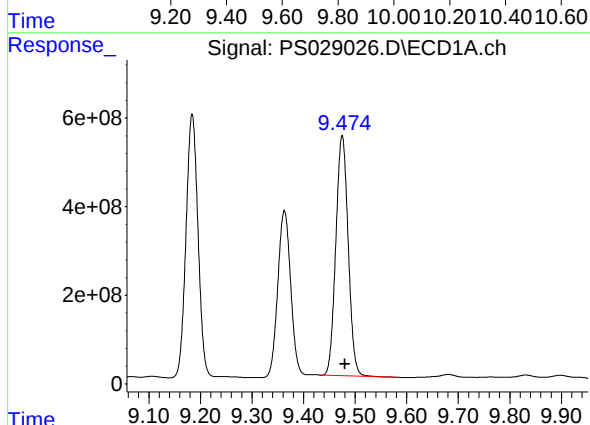
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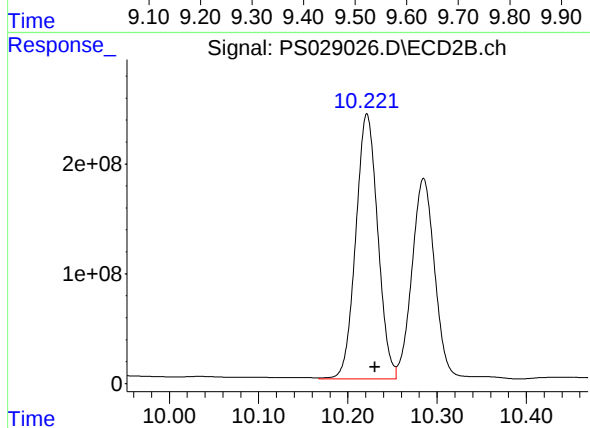
#11 2,4,5-TP (SILVEX)

R.T.: 9.806 min
Delta R.T.: -0.007 min
Response: 5982540276
Conc: 635.13 ng/ml



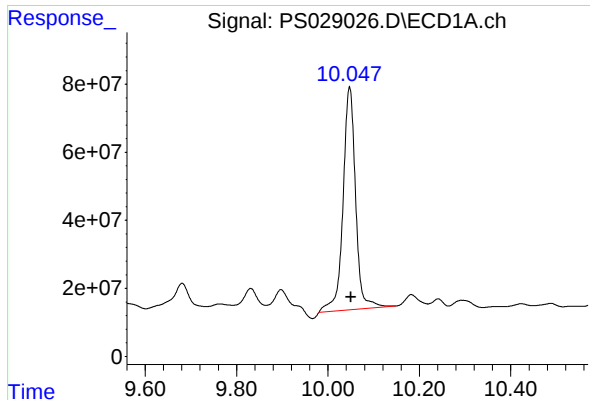
#12 2,4,5-T

R.T.: 9.475 min
Delta R.T.: -0.005 min
Response: 9000704007
Conc: 468.86 ng/ml



#12 2,4,5-T

R.T.: 10.222 min
Delta R.T.: -0.009 min
Response: 4133754227
Conc: 458.85 ng/ml



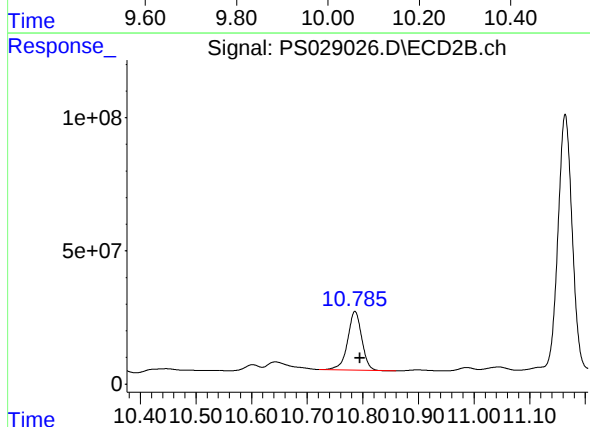
#13 2,4-DB

R.T.: 10.047 min
Delta R.T.: -0.004 min
Response: 1248172364
Conc: 351.86 ng/ml

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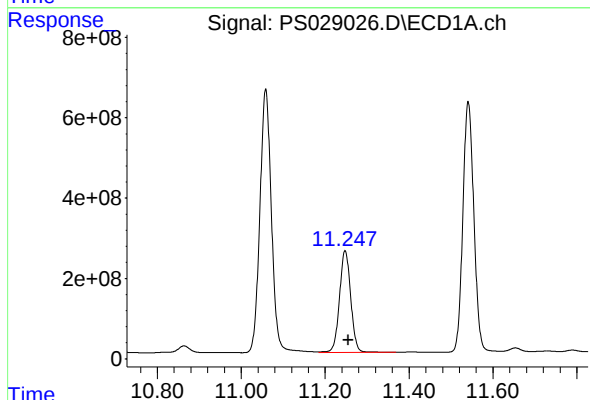
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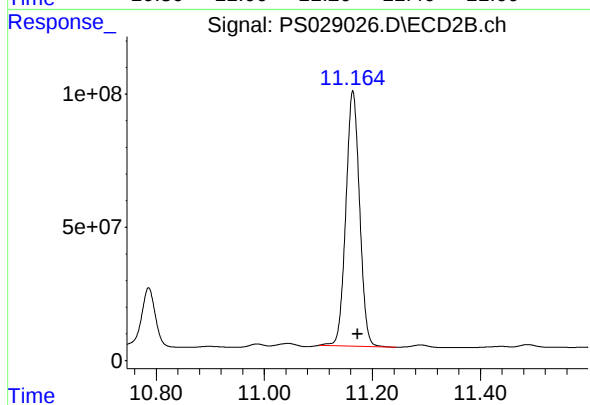
#13 2,4-DB

R.T.: 10.786 min
Delta R.T.: -0.009 min
Response: 387565827
Conc: 389.22 ng/ml



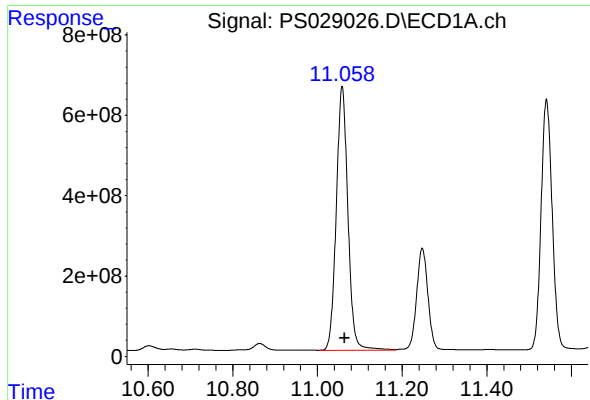
#14 DINOSEB

R.T.: 11.248 min
Delta R.T.: -0.007 min
Response: 4730790143
Conc: 285.89 ng/ml



#14 DINOSEB

R.T.: 11.164 min
Delta R.T.: -0.009 min
Response: 1688995609
Conc: 263.19 ng/ml



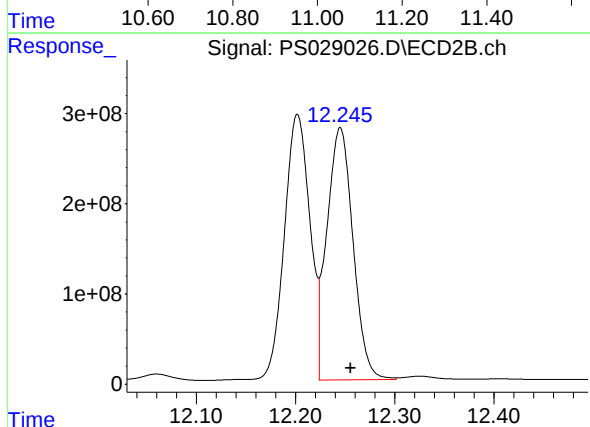
#15 Picloram

R.T.: 11.058 min
Delta R.T.: -0.006 min
Response: 12532155156
Conc: 397.19 ng/ml

Instrument :
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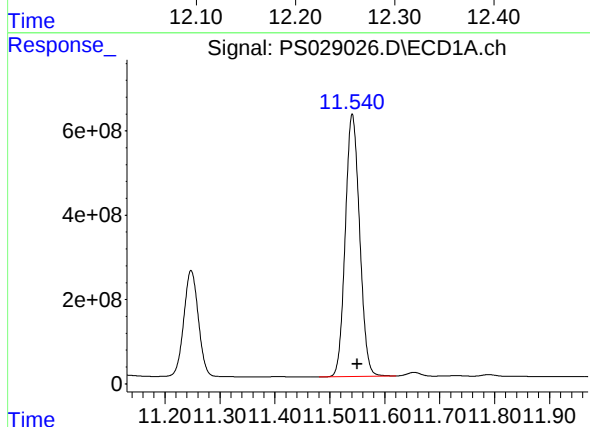
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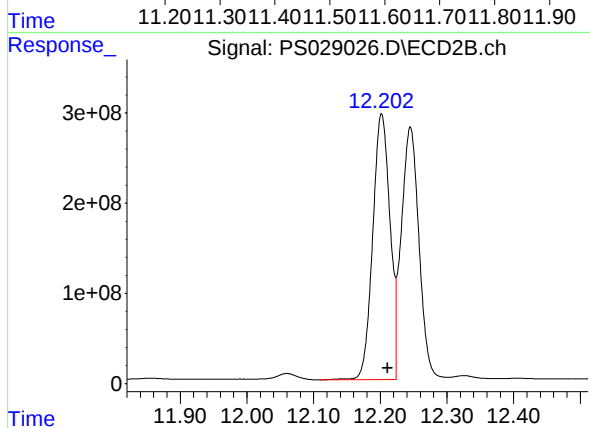
#15 Picloram

R.T.: 12.245 min
Delta R.T.: -0.011 min
Response: 5135641112
Conc: 382.70 ng/ml



#16 DCPA

R.T.: 11.541 min
Delta R.T.: -0.009 min
Response: 11253834570
Conc: 392.38 ng/ml



#16 DCPA

R.T.: 12.202 min
Delta R.T.: -0.009 min
Response: 5298456478
Conc: 466.73 ng/ml