

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS072924\
 Data File : PS027229.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jul 2024 18:10
 Operator : AR\AJ
 Sample : P3376-04MS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 WC-6-Full Waste ClassMS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 07/30/2024
 Supervised By : Ankita Jodhani 07/30/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 30 01:58:59 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS071224.M
 Quant Title : 8080.M
 QLast Update : Thu Jun 27 04:33:52 2024
 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	7.194	7.752	1106.3E6	584.3E6	437.491	252.011 #
Target Compounds							
1) T	Dalapon	2.602	2.682	656.9E6	940.9E6	197.587m	226.705m
2) T	3,5-DICHL...	6.373	6.705	1130.9E6	898.3E6	285.964m	264.842
5) T	DICAMBA	7.380	7.951	3124.7E6	2967.0E6	284.391	281.589
6) T	MCP	7.556	8.048	164.9E6	219.7E6	21.481	28.359 #
7) T	MCPA	7.703	8.292	341.1E6	249.5E6	33.471m	23.828 #
8) T	DICHLORPROP	8.075	8.663	783.1E6	701.8E6	291.843	271.374m
9) T	2,4-D	8.302	8.992	1167.7E6	949.1E6	405.859m	329.189m
10) T	Pentachlo...	8.595	9.521	8544.3E6	8079.5E6	216.252	207.051
11) T	2,4,5-TP ...	9.168	9.895	4427.6E6	6605.4E6	292.495	414.212m#
12) T	2,4,5-T	9.457	10.312	4257.4E6	4408.3E6	288.033	275.884m
13) T	2,4-DB	10.026	10.878	459.8E6	406.5E6	212.761m	201.131m
15) T	Picloram	11.032	12.350	4569.5E6	4974.1E6	234.587m	212.733
16) T	DCPA	11.513	12.298	4303.4E6	4281.6E6	239.707m	244.747m

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

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Acq On : 29 Jul 2024 18:10
Operator : AR\AJ
Sample : P3376-04MS
Misc :
ALS Vial : 7 Sample Multiplier: 1

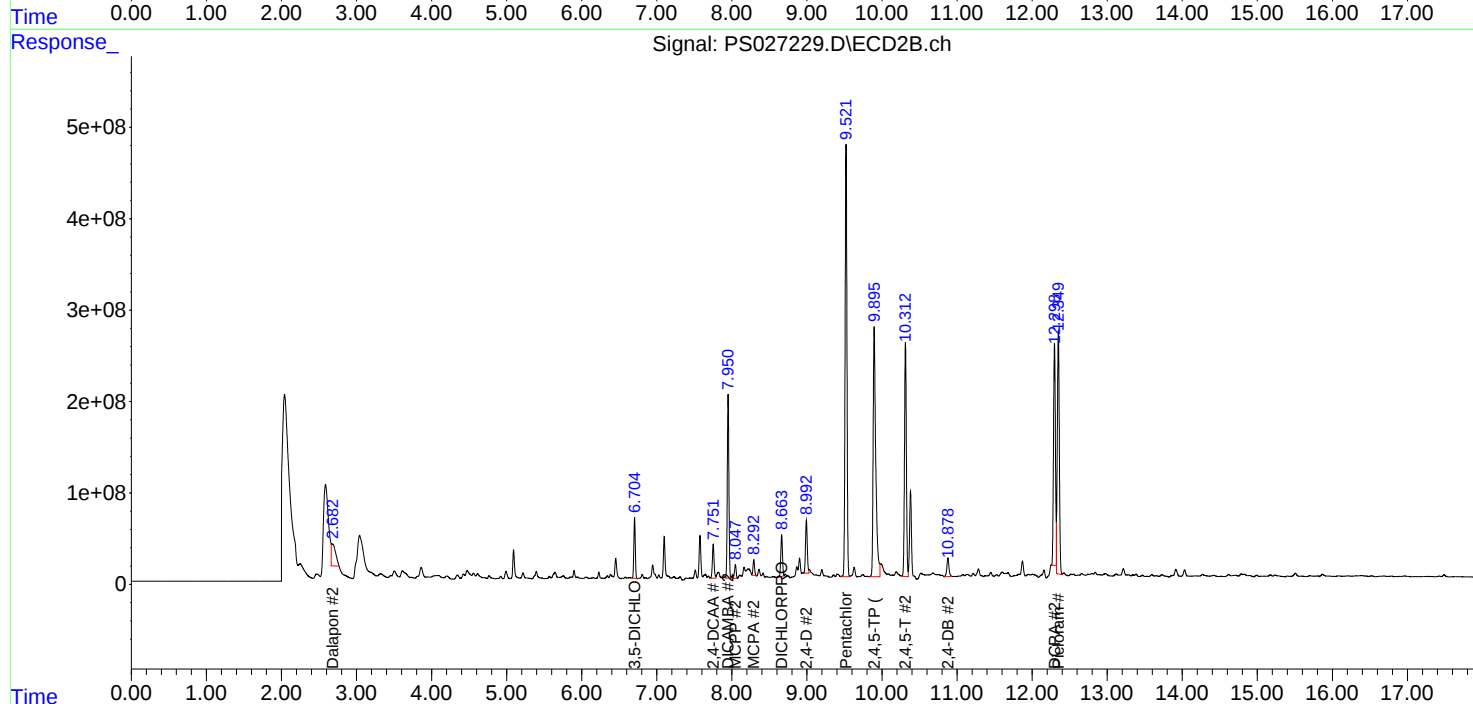
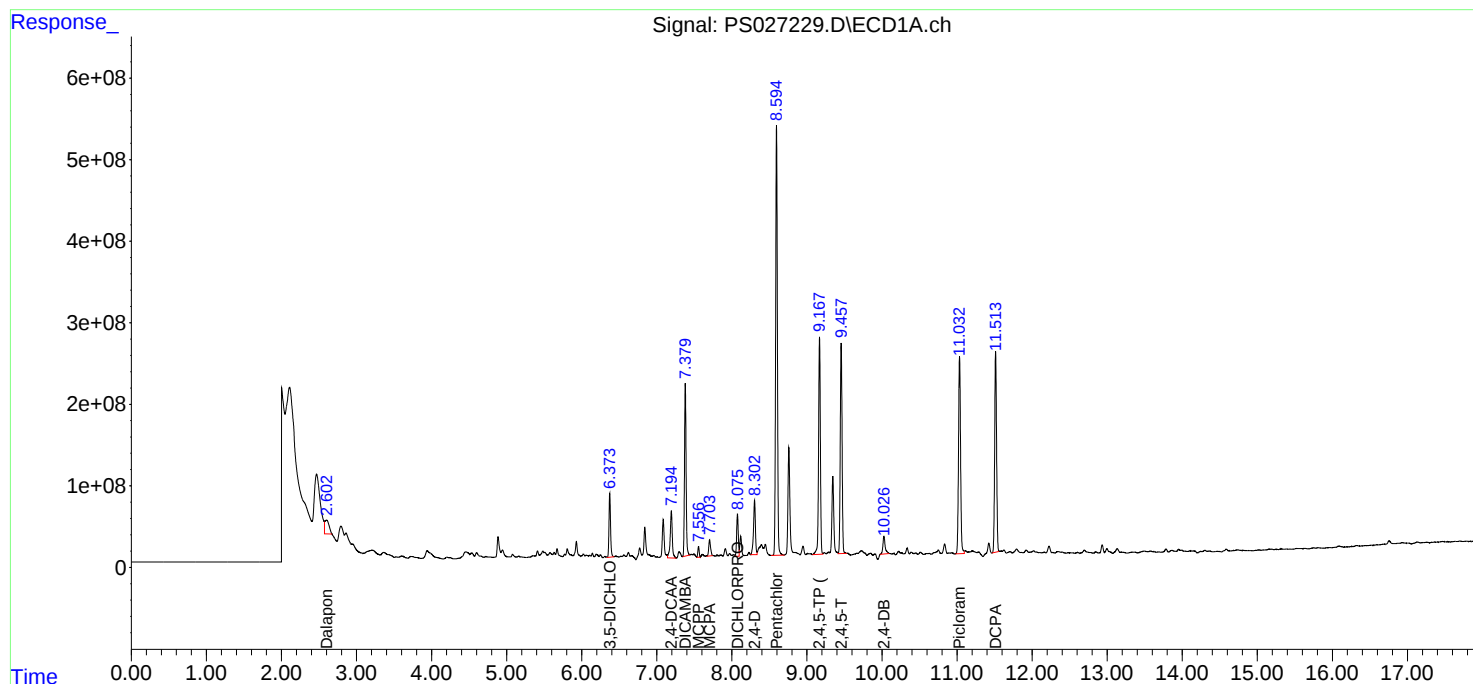
Instrument :
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WC-6-Full Waste ClassMS

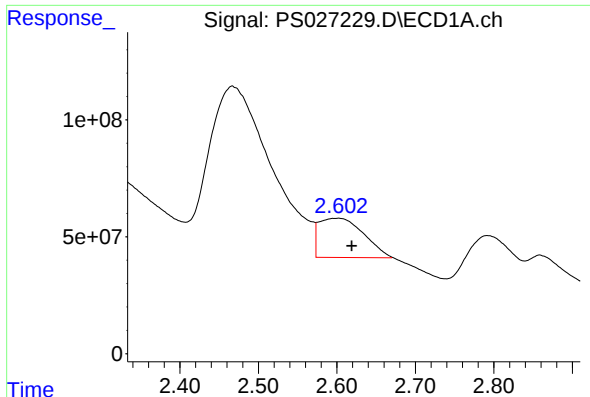
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Integration File signal 1: autoint1.e
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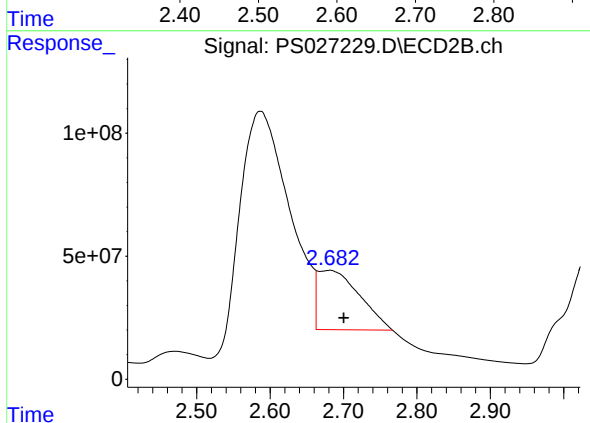
#1 Dalapon

R.T.: 2.602 min
Delta R.T.: -0.017 min
Response: 656896944
Conc: 197.59 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-6-Full Waste ClassMS

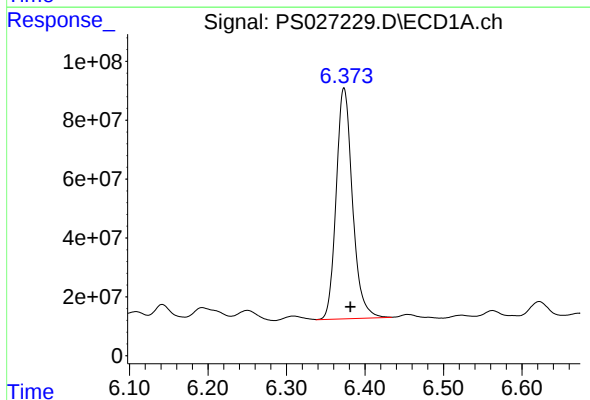
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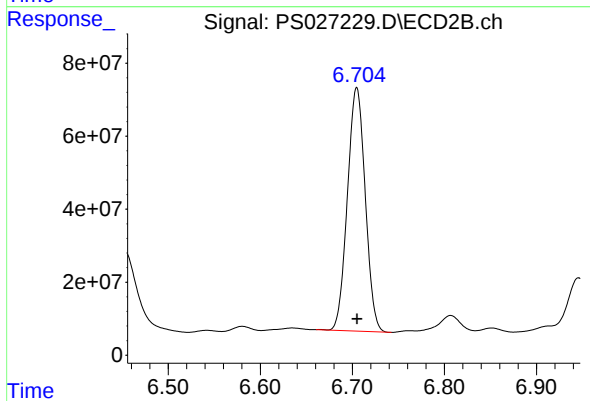
#1 Dalapon

R.T.: 2.682 min
Delta R.T.: -0.019 min
Response: 940850371
Conc: 226.70 ng/ml m



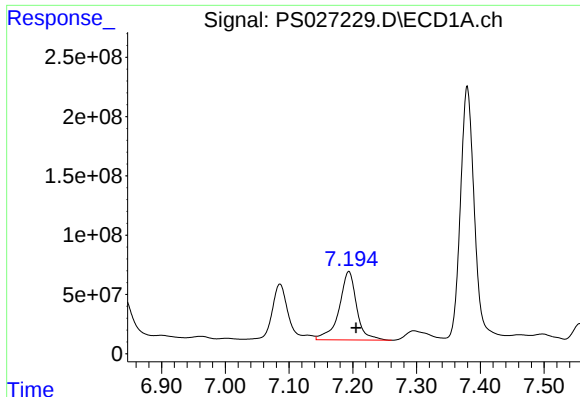
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.373 min
Delta R.T.: -0.008 min
Response: 1130903255
Conc: 285.96 ng/ml m



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.705 min
Delta R.T.: 0.000 min
Response: 898270190
Conc: 264.84 ng/ml



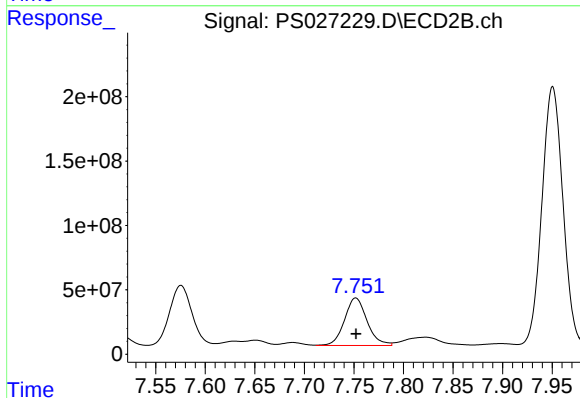
#4 2,4-DCAA

R.T.: 7.194 min
Delta R.T.: -0.012 min
Response: 1106311709
Conc: 437.49 ng/ml

Instrument :
ECD_S
ClientSampleId :
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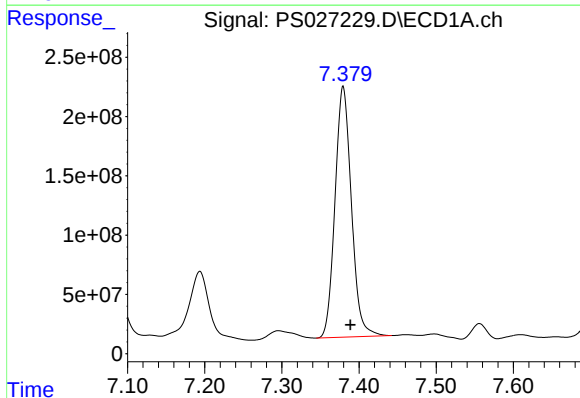
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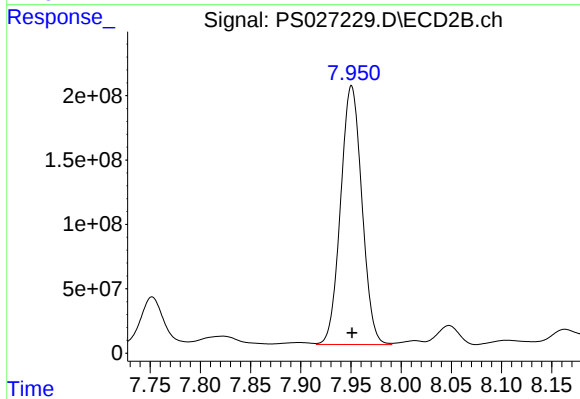
#4 2,4-DCAA

R.T.: 7.752 min
Delta R.T.: 0.000 min
Response: 584343709
Conc: 252.01 ng/ml



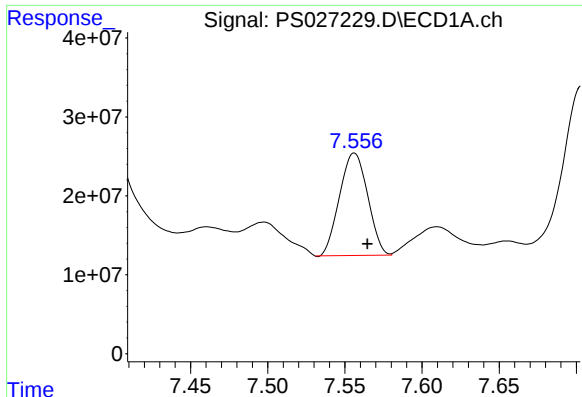
#5 DICAMBA

R.T.: 7.380 min
Delta R.T.: -0.009 min
Response: 3124691809
Conc: 284.39 ng/ml



#5 DICAMBA

R.T.: 7.951 min
Delta R.T.: 0.000 min
Response: 2966960512
Conc: 281.59 ng/ml



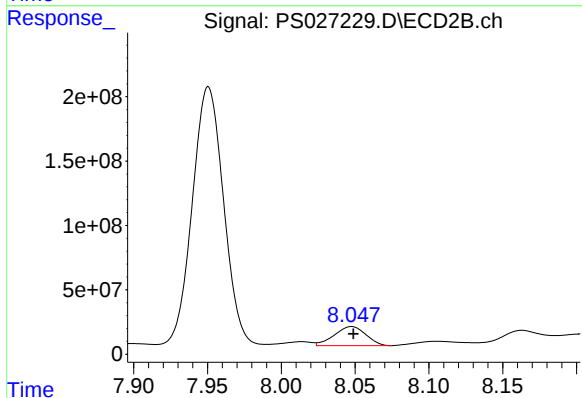
#6 MCPP

R.T.: 7.556 min
Delta R.T.: -0.009 min
Response: 164889492
Conc: 21.48 ug/ml

Instrument :
ECD_S
ClientSampleId :
WC-6-Full Waste ClassMS

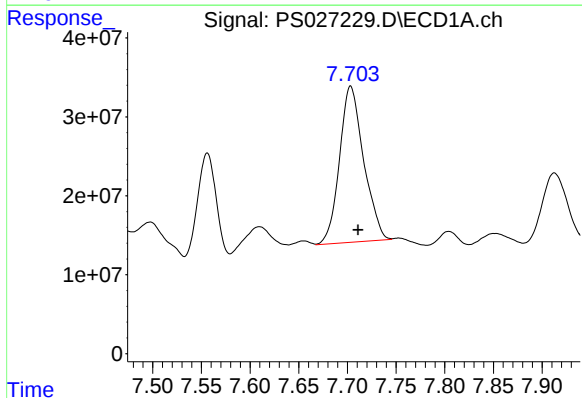
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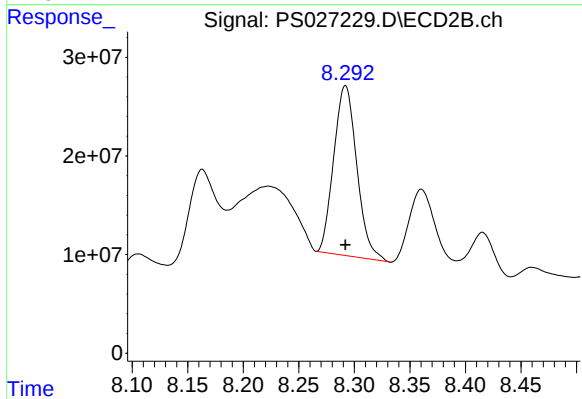
#6 MCPP

R.T.: 8.048 min
Delta R.T.: -0.001 min
Response: 219688194
Conc: 28.36 ug/ml



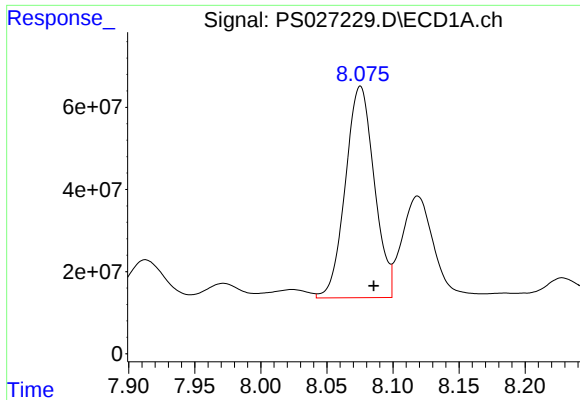
#7 MCPA

R.T.: 7.703 min
Delta R.T.: -0.008 min
Response: 341079756
Conc: 33.47 ug/ml m



#7 MCPA

R.T.: 8.292 min
Delta R.T.: 0.000 min
Response: 249456020
Conc: 23.83 ug/ml



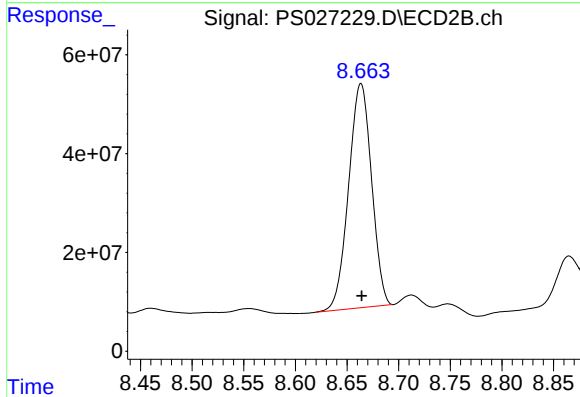
#8 DICHLORPROP

R.T.: 8.075 min
Delta R.T.: -0.010 min
Response: 783126948
Conc: 291.84 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-6-Full Waste ClassMS

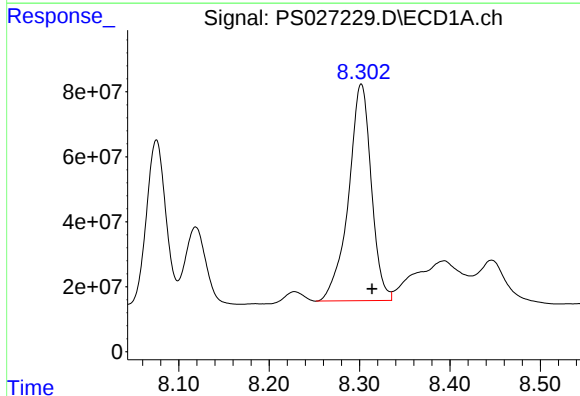
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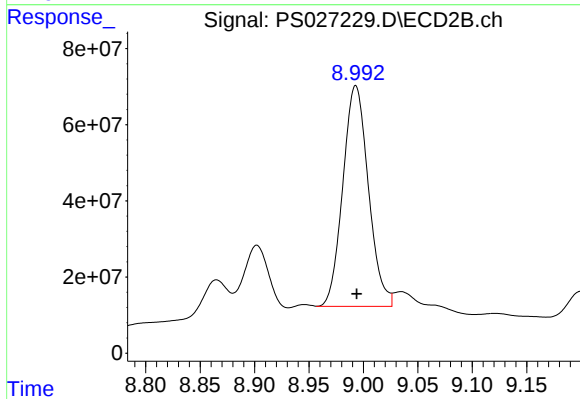
#8 DICHLORPROP

R.T.: 8.663 min
Delta R.T.: -0.001 min
Response: 701845625
Conc: 271.37 ng/ml m



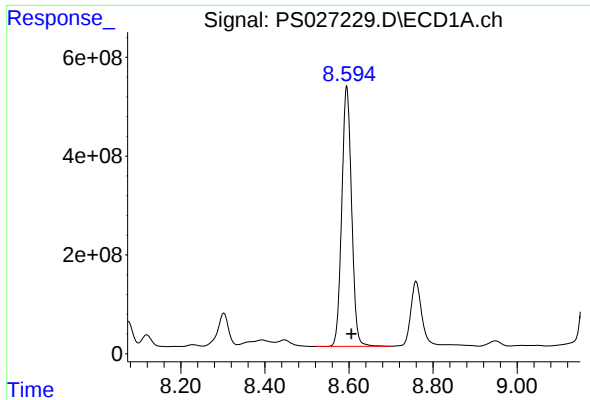
#9 2,4-D

R.T.: 8.302 min
Delta R.T.: -0.012 min
Response: 1167695054
Conc: 405.86 ng/ml m



#9 2,4-D

R.T.: 8.992 min
Delta R.T.: -0.001 min
Response: 949118631
Conc: 329.19 ng/ml m



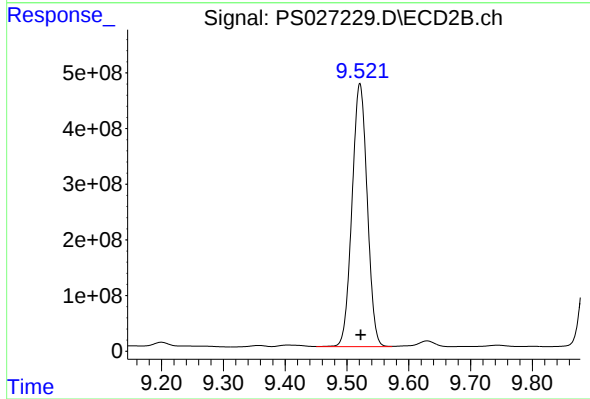
#10 Pentachlorophenol

R.T.: 8.595 min
Delta R.T.: -0.012 min
Response: 8544326899
Conc: 216.25 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-6-Full Waste ClassMS

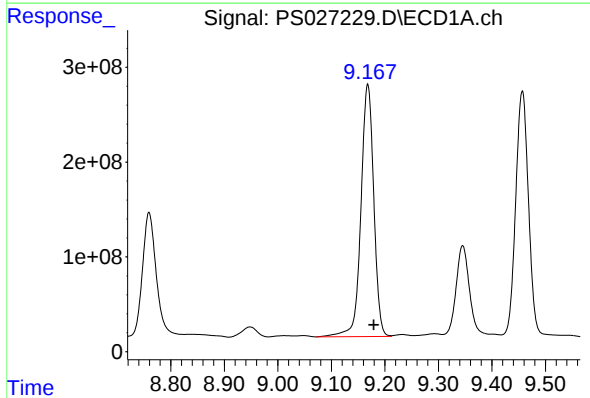
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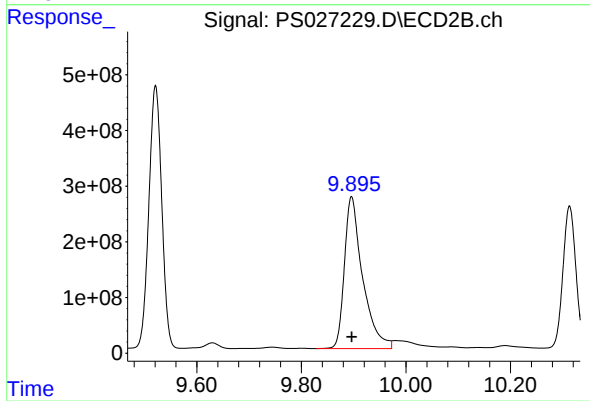
#10 Pentachlorophenol

R.T.: 9.521 min
Delta R.T.: -0.002 min
Response: 8079479203
Conc: 207.05 ng/ml



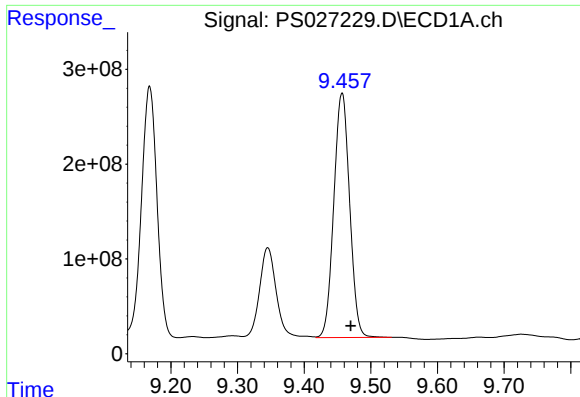
#11 2,4,5-TP (SILVEX)

R.T.: 9.168 min
Delta R.T.: -0.011 min
Response: 4427612044
Conc: 292.49 ng/ml



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

R.T.: 9.895 min
Delta R.T.: 0.000 min
Response: 6605375935
Conc: 414.21 ng/ml m



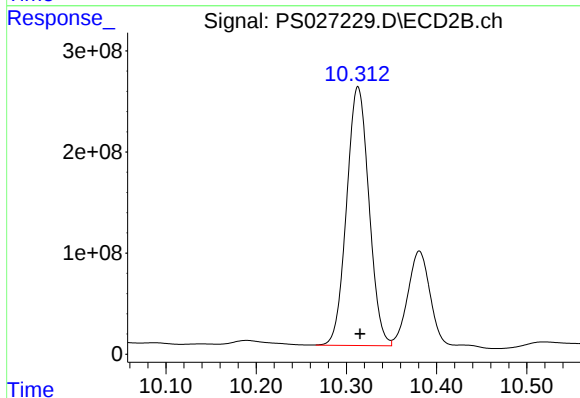
#12 2,4,5-T

R.T.: 9.457 min
Delta R.T.: -0.013 min
Response: 4257383873
Conc: 288.03 ng/ml

Instrument :
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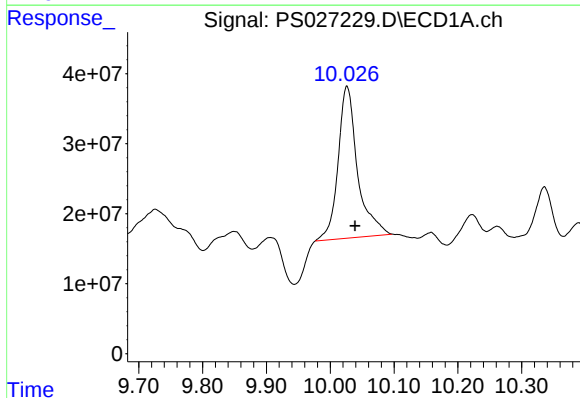
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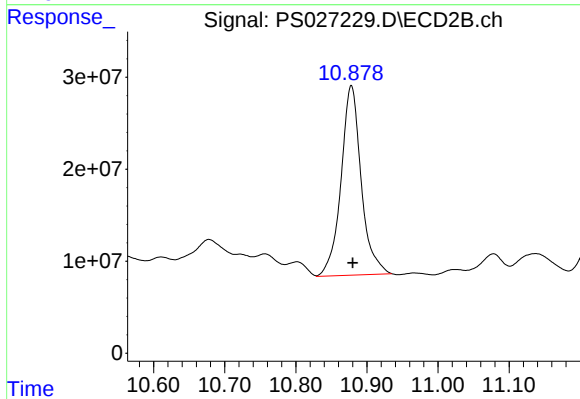
#12 2,4,5-T

R.T.: 10.312 min
Delta R.T.: -0.003 min
Response: 4408261298
Conc: 275.88 ng/ml m



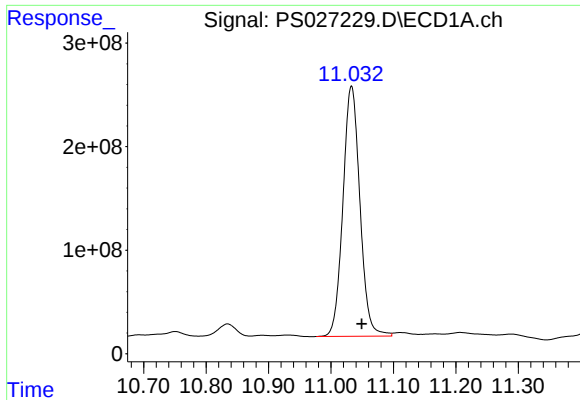
#13 2,4-DB

R.T.: 10.026 min
Delta R.T.: -0.013 min
Response: 459754320
Conc: 212.76 ng/ml m



#13 2,4-DB

R.T.: 10.878 min
Delta R.T.: -0.002 min
Response: 406479396
Conc: 201.13 ng/ml m



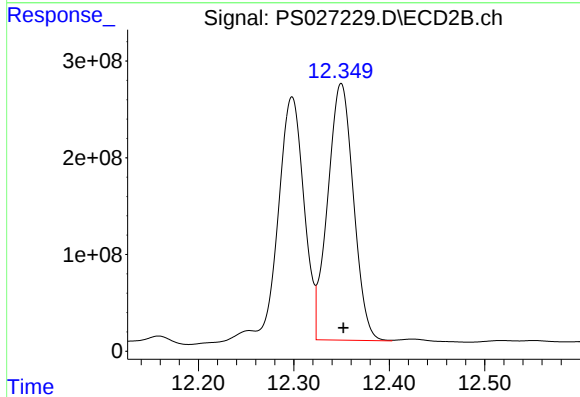
#15 Picloram

R.T.: 11.032 min
Delta R.T.: -0.017 min
Response: 4569537925
Conc: 234.59 ng/ml

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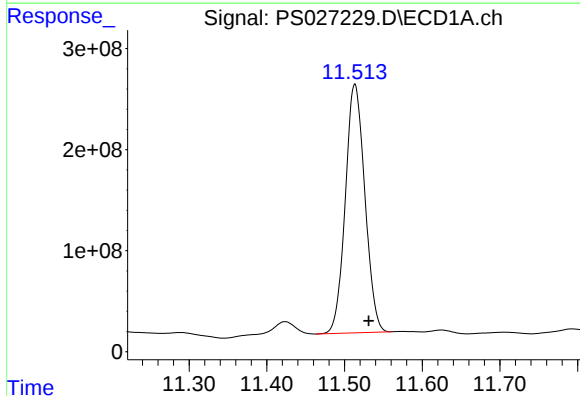
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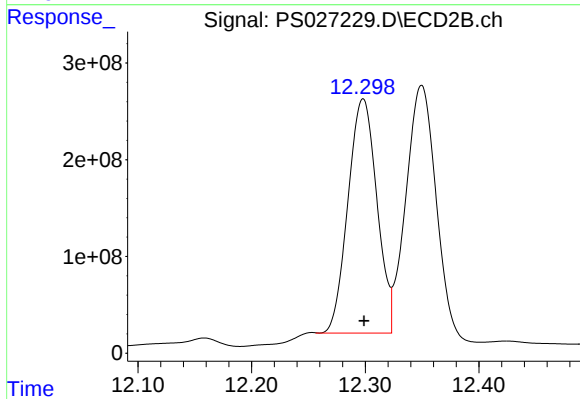
#15 Picloram

R.T.: 12.350 min
Delta R.T.: -0.002 min
Response: 4974124406
Conc: 212.73 ng/ml



#16 DCPA

R.T.: 11.513 min
Delta R.T.: -0.018 min
Response: 4303412112
Conc: 239.71 ng/ml m



#16 DCPA

R.T.: 12.298 min
Delta R.T.: -0.001 min
Response: 4281565019
Conc: 244.75 ng/ml m