

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS040524\
 Data File : PS026368.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Apr 2024 12:39
 Operator : AR\AJ
 Sample : P1952-01MSD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 WC-A-COMPMSD

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 04/08/2024
 Supervised By : Ankita Jodhani 04/09/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 05 16:22:34 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS040224.M
 Quant Title : 8080.M
 QLast Update : Tue Apr 02 13:37:17 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
 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	7.164	7.668	1008.0E6	244.4E6	324.338	263.376
Target Compounds							
1) T	Dalapon	2.624	2.664	1649.7E6	583.1E6	331.229	312.595
2) T	3,5-DICHL...	6.346	6.640	1173.3E6	301.6E6	259.245	213.868
3) T	4-Nitroph...	6.961	7.199	396.3E6	139.9E6	244.551m	317.663 #
5) T	DICAMBA	7.348	7.863	3279.2E6	1010.3E6	249.229	236.137
6) T	MCP	7.528	7.963f	159.4E6	71923086	17.100	23.337 #
7) T	MCPA	7.675	8.203f	281.7E6	108.7E6	21.716	26.133
8) T	DICHLORPROP	8.050	8.569	762.5E6	224.8E6	224.466	210.016
9) T	2,4-D	8.280	8.890	1175.1E6	282.1E6	341.694	283.667
10) T	Pentachlo...	8.574	9.408	6358.9E6	1906.1E6	137.090	120.569
11) T	2,4,5-TP ...	9.149	9.784	3605.8E6	1094.6E6	193.555	183.354
12) T	2,4,5-T	9.440	10.195	3913.1E6	1074.4E6	215.627	202.352
13) T	2,4-DB	10.018	10.766	350.0E6	225.0E6	145.072m	375.271 #
14) T	DINOSEB	11.203	11.125f	346.5E6	144.5E6	27.578	39.872m#
15) T	Picloram	11.017	12.203	5935.1E6	1384.6E6	260.576	230.055
16) T	DCPA	11.503	12.166	6318.1E6	1967.6E6	266.887	279.688

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

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Acq On : 05 Apr 2024 12:39
Operator : AR\AJ
Sample : P1952-01MSD
Misc :
ALS Vial : 12 Sample Multiplier: 1

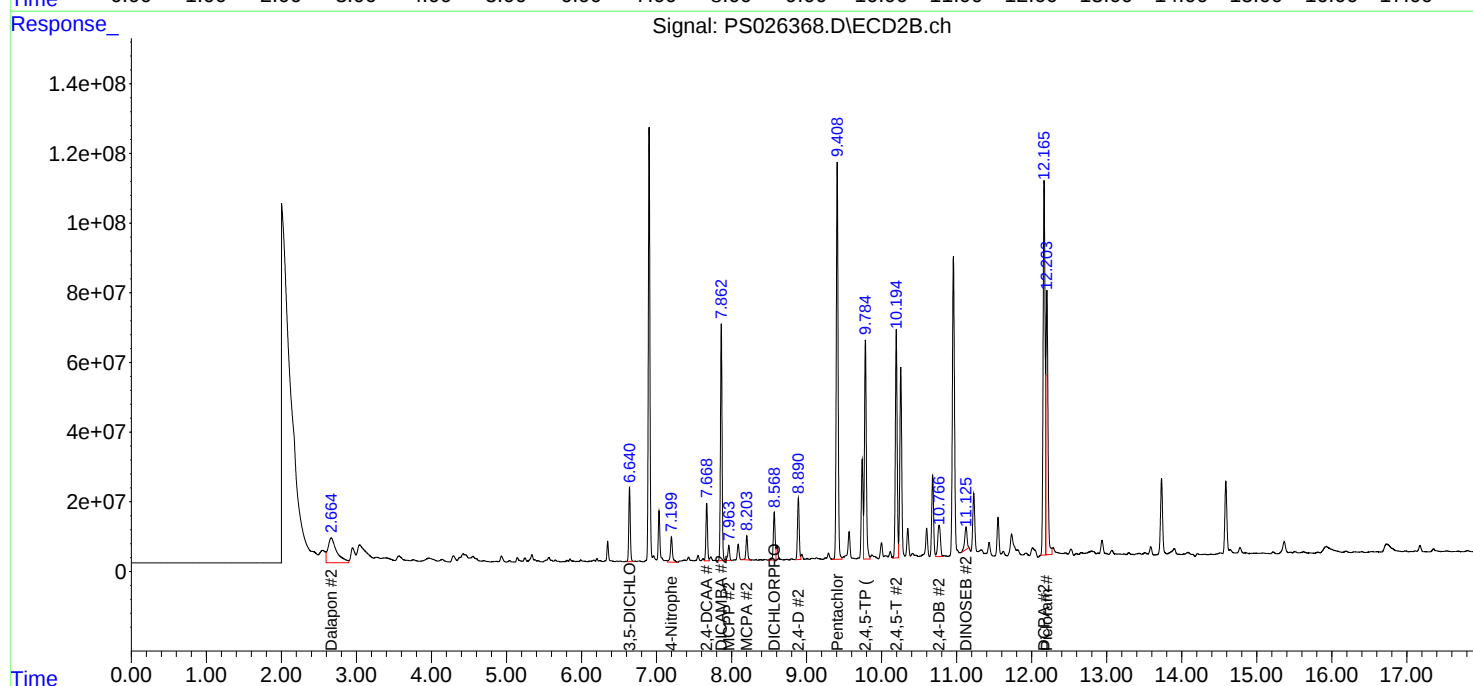
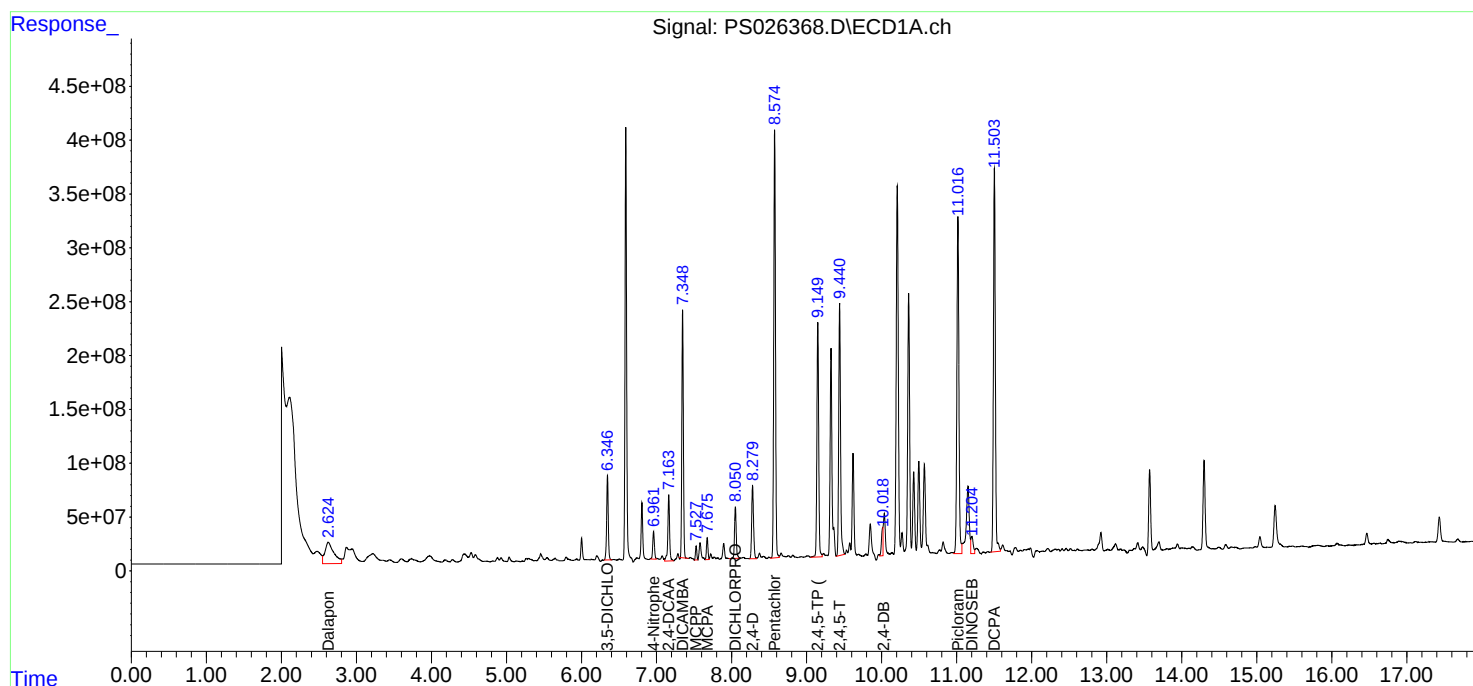
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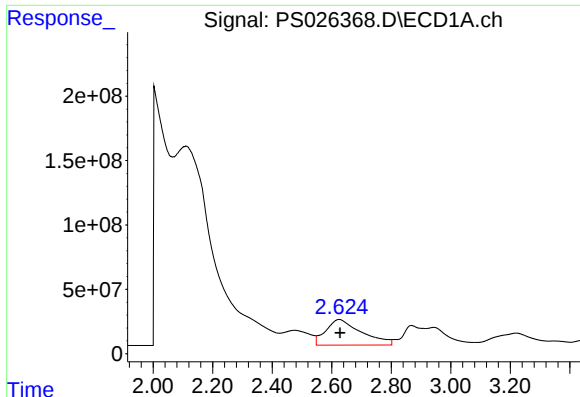
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Supervised By :Ankita Jodhani 04/09/2024

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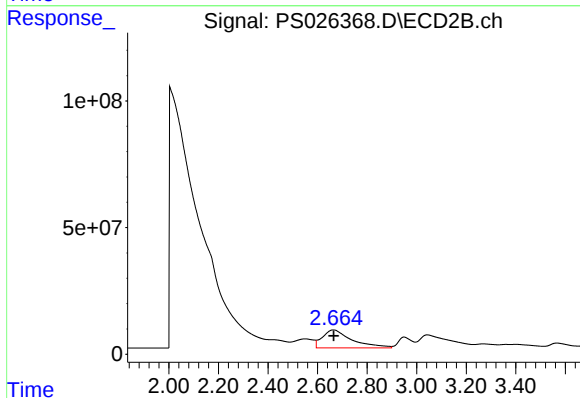
#1 Dalapon

R.T.: 2.624 min
Delta R.T.: -0.004 min
Response: 1649700879
Conc: 331.23 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-A-COMPMSD

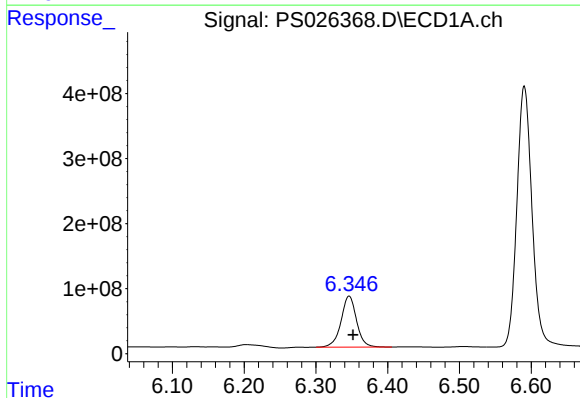
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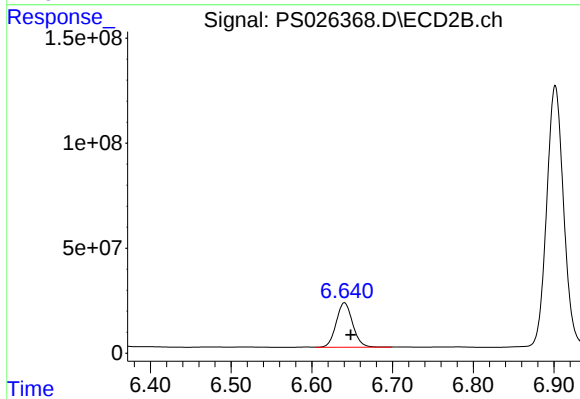
#1 Dalapon

R.T.: 2.664 min
Delta R.T.: -0.002 min
Response: 583104897
Conc: 312.60 ng/ml



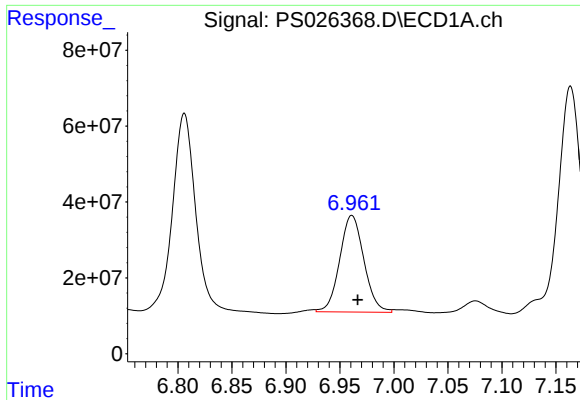
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.346 min
Delta R.T.: -0.005 min
Response: 1173256808
Conc: 259.24 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.640 min
Delta R.T.: -0.008 min
Response: 301577806
Conc: 213.87 ng/ml



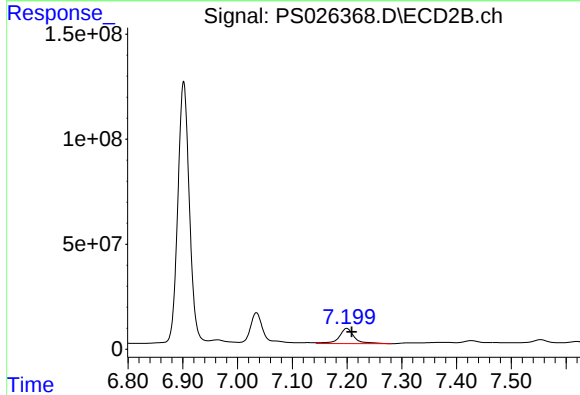
#3 4-Nitrophenol

R.T.: 6.961 min
Delta R.T.: -0.006 min
Response: 396286108
Conc: 244.55 ng/ml

Instrument :
ECD_S
ClientSampleId :
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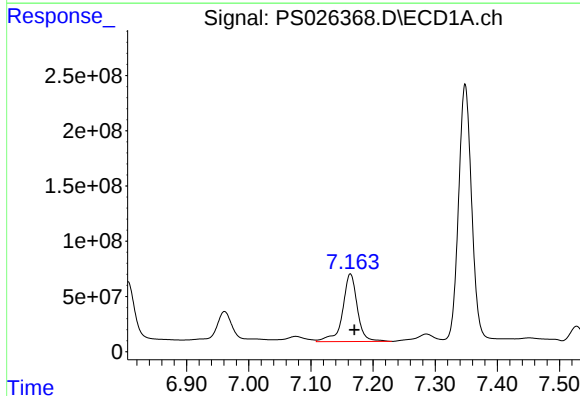
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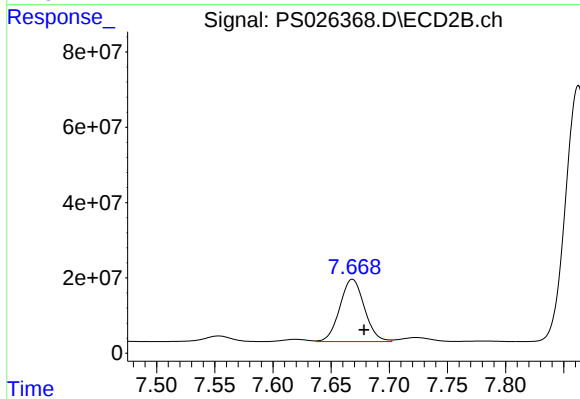
#3 4-Nitrophenol

R.T.: 7.199 min
Delta R.T.: -0.009 min
Response: 139904016
Conc: 317.66 ng/ml



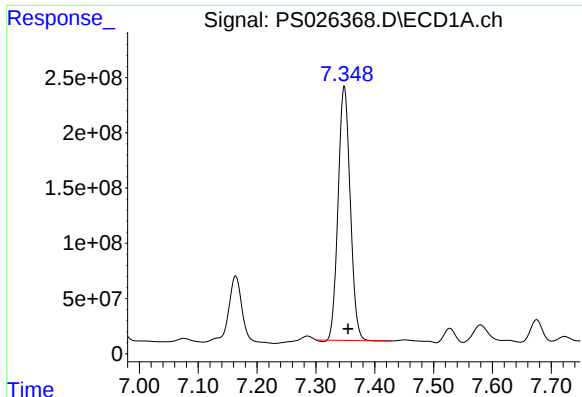
#4 2,4-DCAA

R.T.: 7.164 min
Delta R.T.: -0.006 min
Response: 1007977767
Conc: 324.34 ng/ml



#4 2,4-DCAA

R.T.: 7.668 min
Delta R.T.: -0.010 min
Response: 244439710
Conc: 263.38 ng/ml



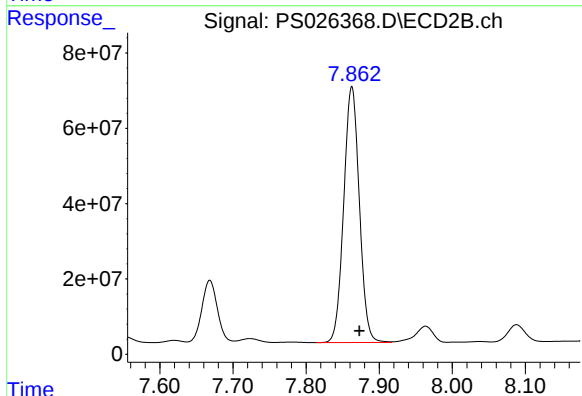
#5 DICAMBA

R.T.: 7.348 min
Delta R.T.: -0.006 min
Response: 3279237145
Conc: 249.23 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-A-COMPMSD

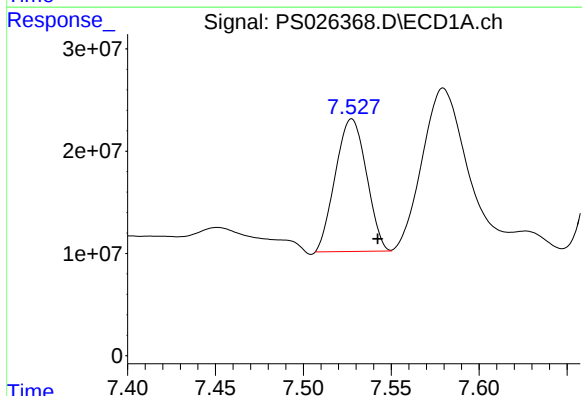
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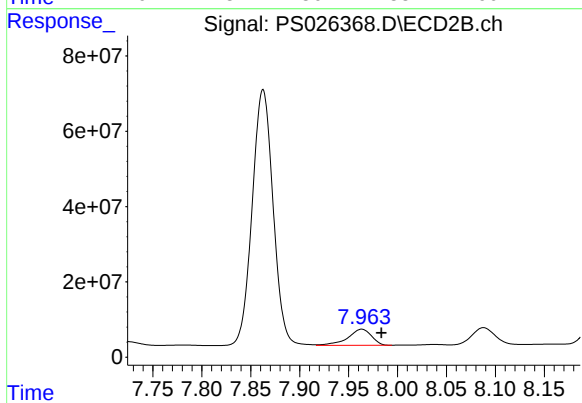
#5 DICAMBA

R.T.: 7.863 min
Delta R.T.: -0.010 min
Response: 1010258776
Conc: 236.14 ng/ml



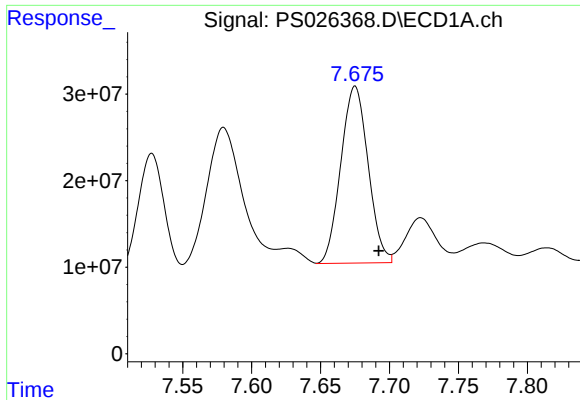
#6 MCPP

R.T.: 7.528 min
Delta R.T.: -0.015 min
Response: 159397051
Conc: 17.10 ug/ml



#6 MCPP

R.T.: 7.963 min
Delta R.T.: -0.020 min
Response: 71923086
Conc: 23.34 ug/ml



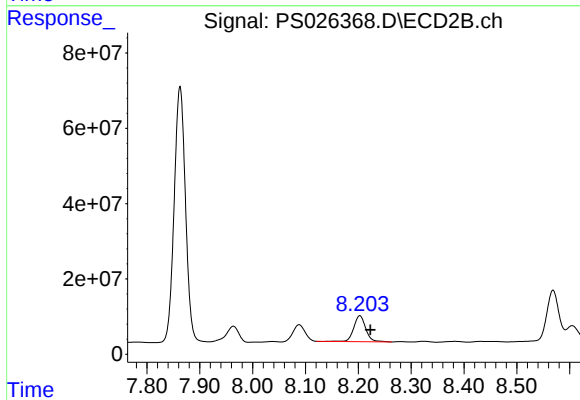
#7 MCPA

R.T.: 7.675 min
Delta R.T.: -0.017 min
Response: 281744715
Conc: 21.72 ug/ml

Instrument :
ECD_S
ClientSampleId :
WC-A-COMPMSD

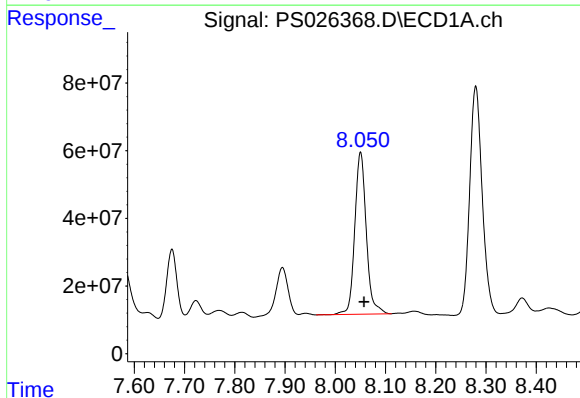
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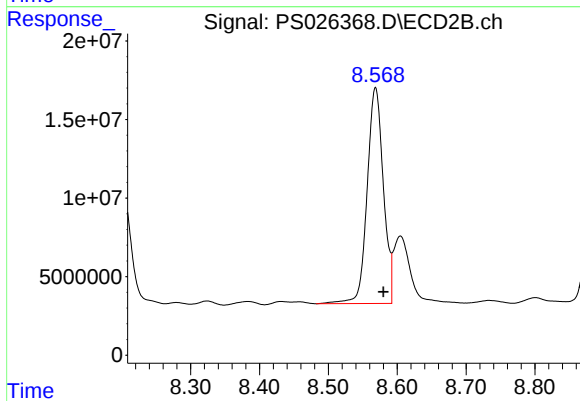
#7 MCPA

R.T.: 8.203 min
Delta R.T.: -0.020 min
Response: 108661622
Conc: 26.13 ug/ml



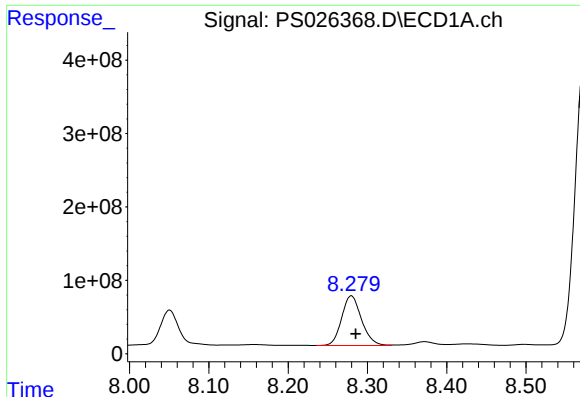
#8 DICHLORPROP

R.T.: 8.050 min
Delta R.T.: -0.007 min
Response: 762545421
Conc: 224.47 ng/ml



#8 DICHLORPROP

R.T.: 8.569 min
Delta R.T.: -0.011 min
Response: 224753792
Conc: 210.02 ng/ml



#9 2,4-D

R.T.: 8.280 min
Delta R.T.: -0.005 min
Response: 1175096474
Conc: 341.69 ng/ml

Instrument :

ECD_S

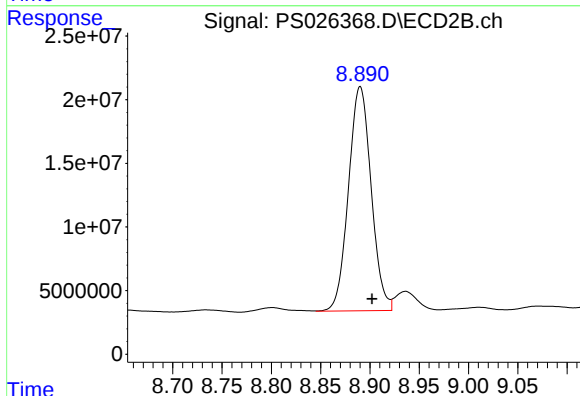
ClientSampleId :

WC-A-COMPMSD

Manual Integrations

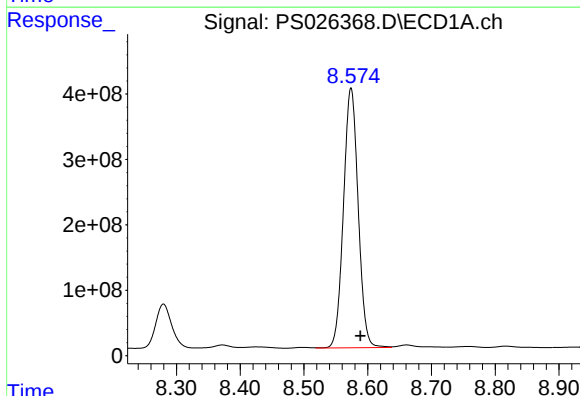
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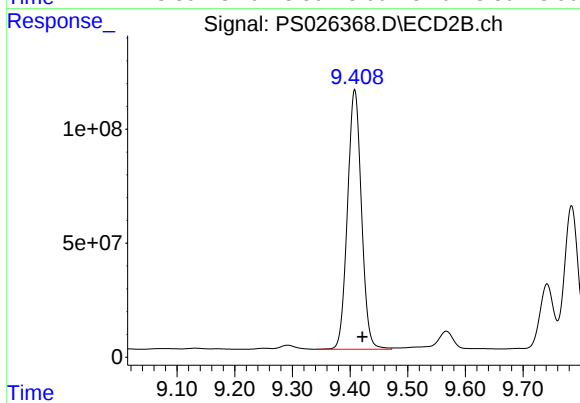
#9 2,4-D

R.T.: 8.890 min
Delta R.T.: -0.012 min
Response: 282060230
Conc: 283.67 ng/ml



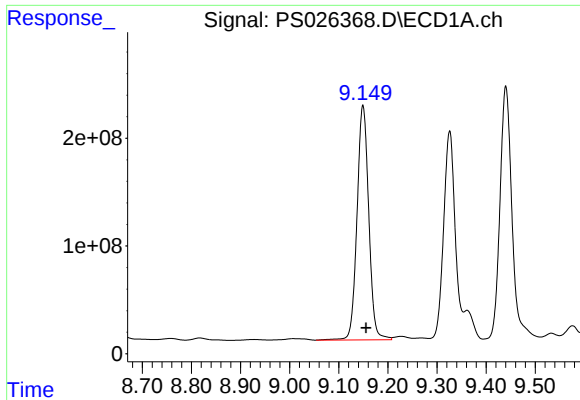
#10 Pentachlorophenol

R.T.: 8.574 min
Delta R.T.: -0.015 min
Response: 6358892956
Conc: 137.09 ng/ml



#10 Pentachlorophenol

R.T.: 9.408 min
Delta R.T.: -0.013 min
Response: 1906144469
Conc: 120.57 ng/ml



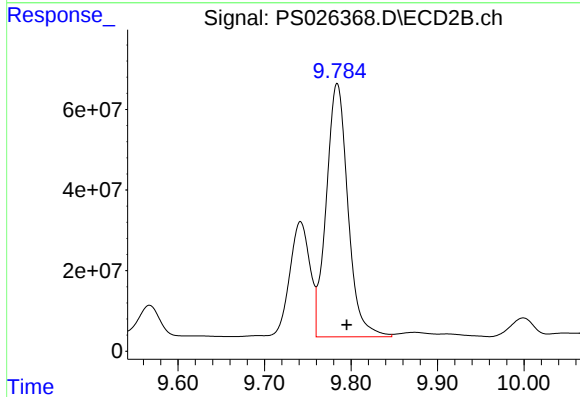
#11 2,4,5-TP (SILVEX)

R.T.: 9.149 min
Delta R.T.: -0.007 min
Response: 3605759391
Conc: 193.55 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-A-COMPMSD

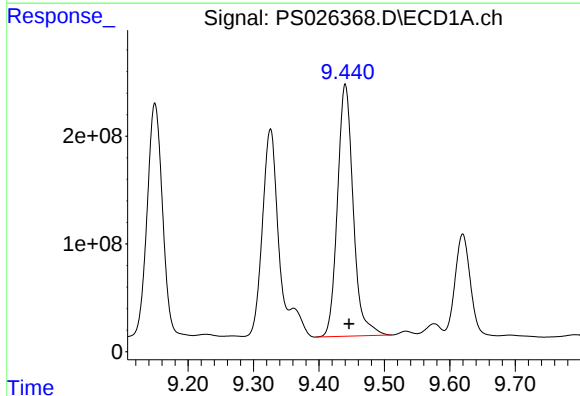
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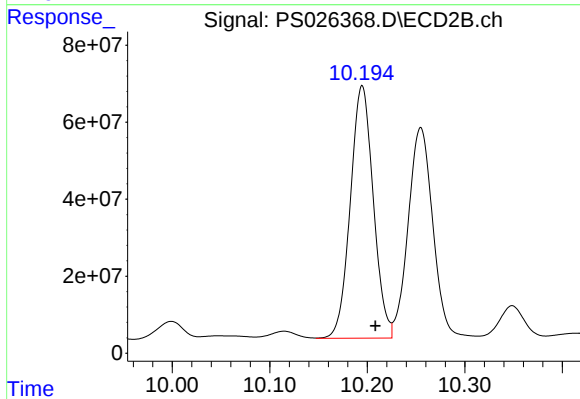
#11 2,4,5-TP (SILVEX)

R.T.: 9.784 min
Delta R.T.: -0.011 min
Response: 1094626953
Conc: 183.35 ng/ml



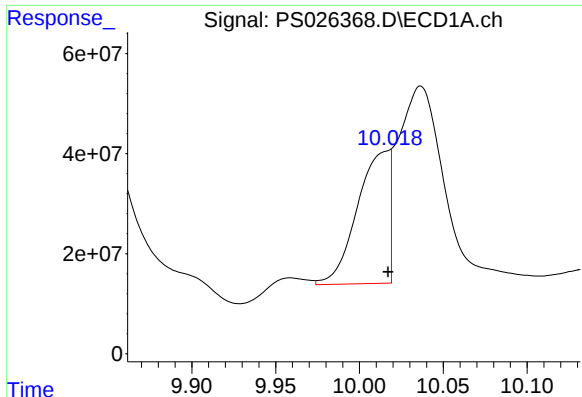
#12 2,4,5-T

R.T.: 9.440 min
Delta R.T.: -0.006 min
Response: 3913059476
Conc: 215.63 ng/ml



#12 2,4,5-T

R.T.: 10.195 min
Delta R.T.: -0.014 min
Response: 1074366027
Conc: 202.35 ng/ml



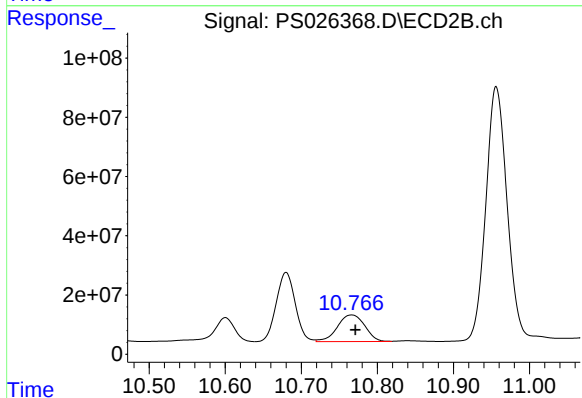
#13 2,4-DB

R.T.: 10.018 min
Delta R.T.: 0.001 min
Response: 349960281
Conc: 145.07 ng/ml

Instrument :
ECD_S
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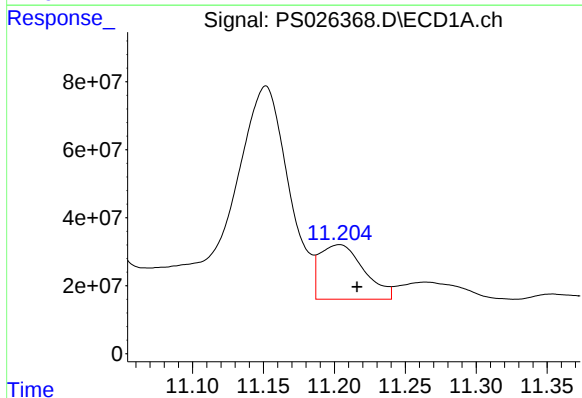
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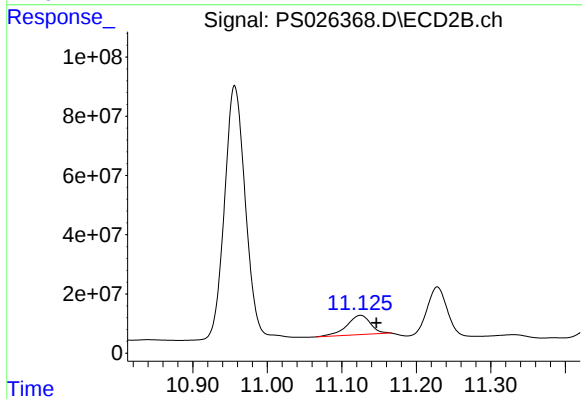
#13 2,4-DB

R.T.: 10.766 min
Delta R.T.: -0.005 min
Response: 225009193
Conc: 375.27 ng/ml



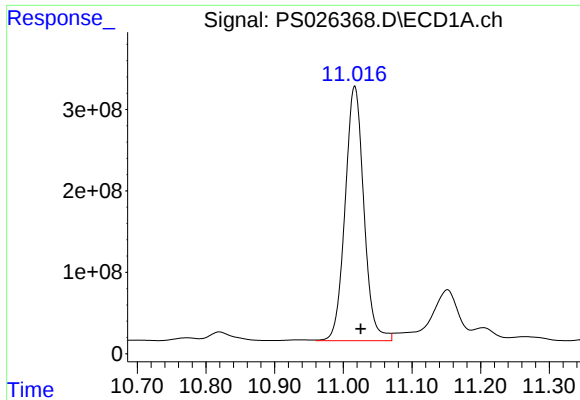
#14 DINOSEB

R.T.: 11.203 min
Delta R.T.: -0.013 min
Response: 346520038
Conc: 27.58 ng/ml



#14 DINOSEB

R.T.: 11.125 min
Delta R.T.: -0.022 min
Response: 144453572
Conc: 39.87 ng/ml m



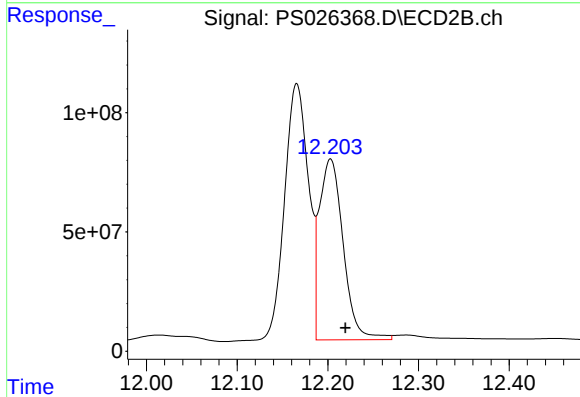
#15 Picloram

R.T.: 11.017 min
Delta R.T.: -0.009 min
Response: 5935051134
Conc: 260.58 ng/ml

Instrument :
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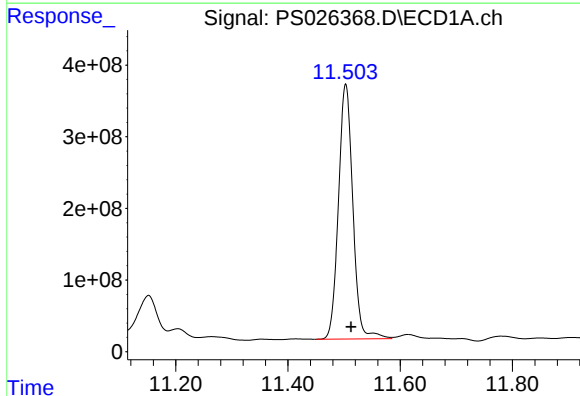
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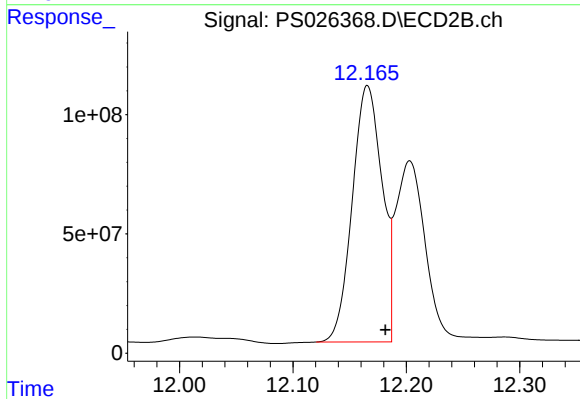
#15 Picloram

R.T.: 12.203 min
Delta R.T.: -0.016 min
Response: 1384590497
Conc: 230.06 ng/ml



#16 DCPA

R.T.: 11.503 min
Delta R.T.: -0.010 min
Response: 6318114837
Conc: 266.89 ng/ml



#16 DCPA

R.T.: 12.166 min
Delta R.T.: -0.016 min
Response: 1967594861
Conc: 279.69 ng/ml