

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS051425\
 Data File : PS030203.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 May 2025 23:06
 Operator : AR\AJ
 Sample : Q2001-03MS
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 WC-A4-03-CMS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 05/15/2025
 Supervised By : mohammad ahmed 05/20/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 15 06:41:27 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS051225.M
 Quant Title : 8080.M
 QLast Update : Mon May 12 14:29:24 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	6.933	7.453	1091.0E6	310.5E6	383.109	387.974
Target Compounds							
1) T	Dalapon	2.443	2.517	1650.0E6	1500.6E6	335.674	738.841 #
2) T	3,5-DICHL...	6.138	6.452	1430.0E6	462.3E6	342.870	396.563
3) T	4-Nitroph...	6.739	6.986	46224827	4881252	22.378m	4.675m#
5) T	DICAMBA	7.109	7.638	3867.5E6	1647.3E6	334.637	348.406
6) T	MCPD	7.286	7.744	282.8E6	59050502	38.836	32.097
7) T	MCPA	7.428	7.972	324.0E6	122.6E6	31.211	46.481 #
8) T	DICHLORPROP	7.789	8.330	1148.9E6	491.4E6	393.291	415.919
9) T	2,4-D	8.010	8.642	1423.5E6	547.4E6	434.144	424.196
10) T	Pentachlo...	8.286	9.142	15755.2E6	9424.1E6	389.010	381.774
11) T	2,4,5-TP ...	8.850	9.521	6528.2E6	3977.7E6	403.076	403.815
12) T	2,4,5-T	9.132	9.924	6359.8E6	3539.0E6	385.087	384.520
13) T	2,4-DB	9.691	10.482	954.1E6	408.8E6	365.597	411.943
14) T	DINOSEB	10.850	10.856	3815.5E6	2218.1E6	333.633	324.668
15) T	Picloram	10.670	11.888	7104.4E6	5095.2E6	332.186	362.051m
16) T	DCPA	11.151	11.887	7446.0E6	4254.9E6	373.955	314.931m

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

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Acq On : 14 May 2025 23:06
Operator : AR\AJ
Sample : Q2001-03MS
Misc :
ALS Vial : 32 Sample Multiplier: 1

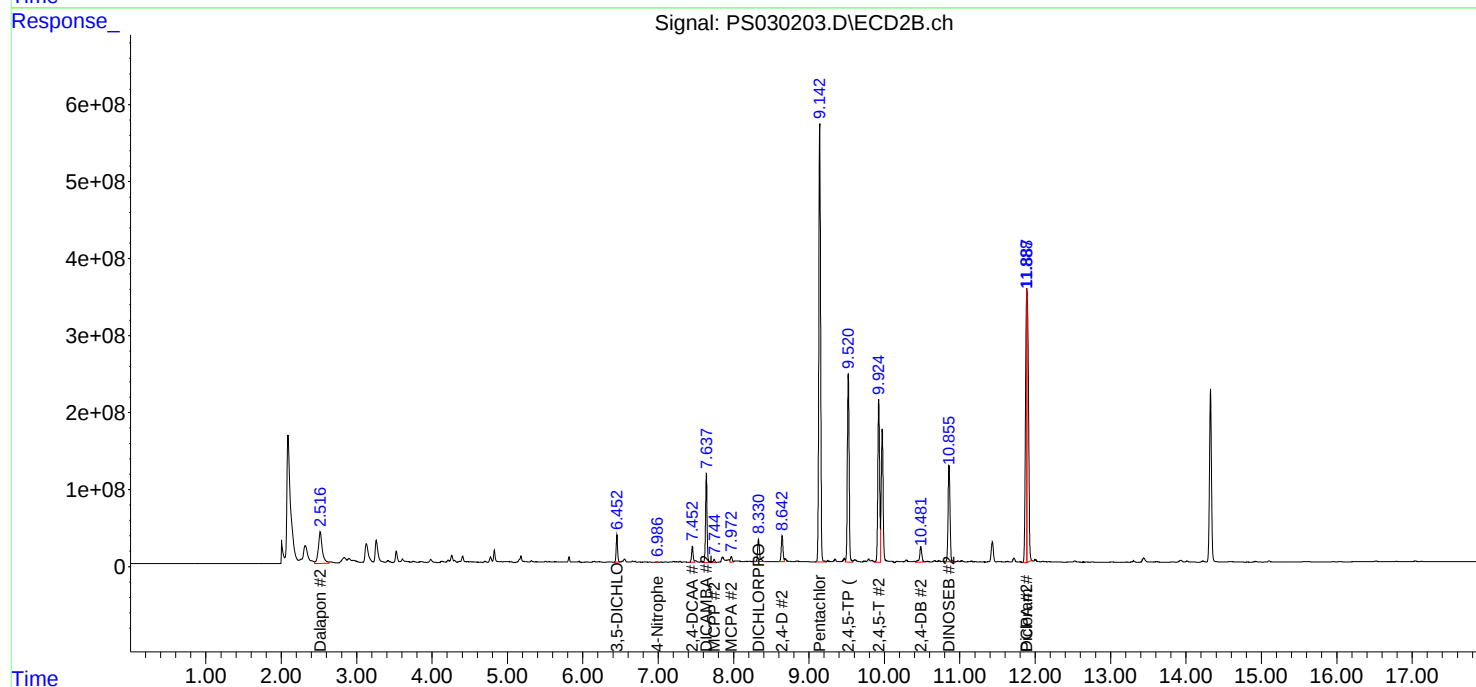
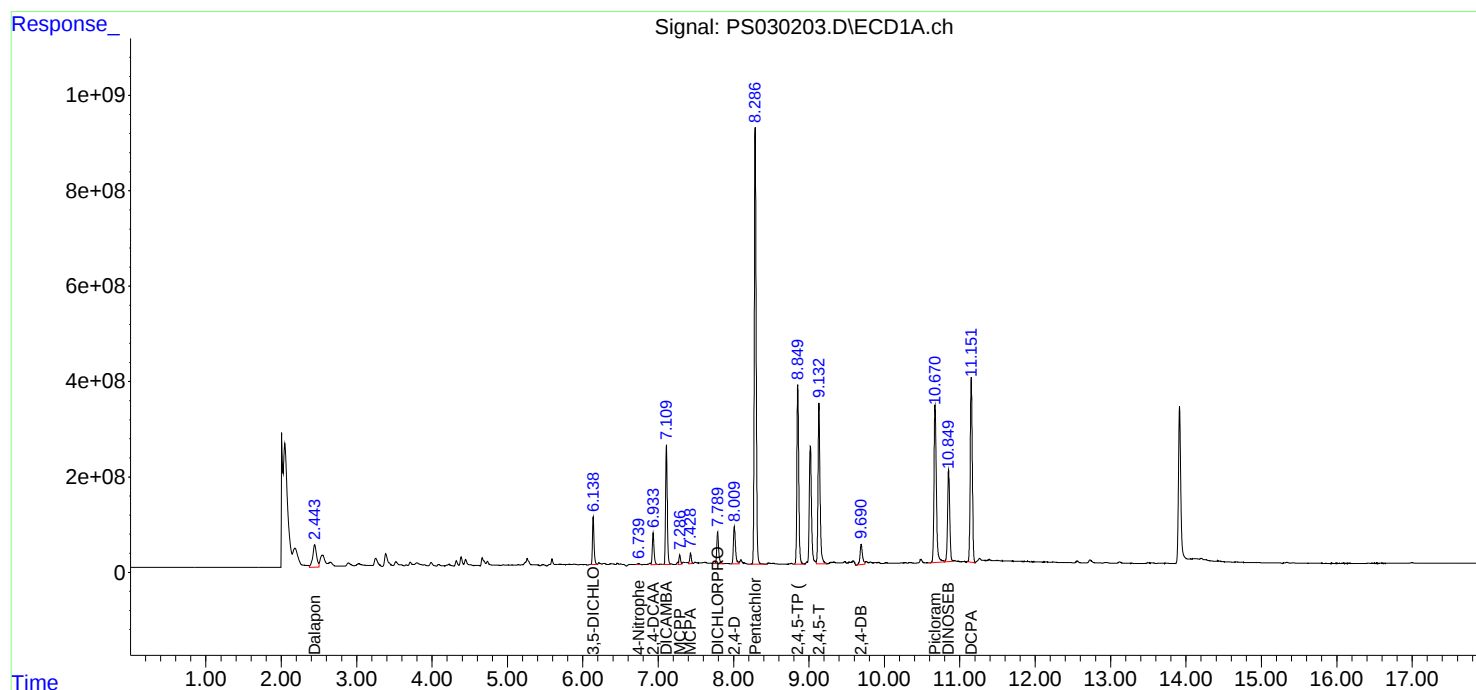
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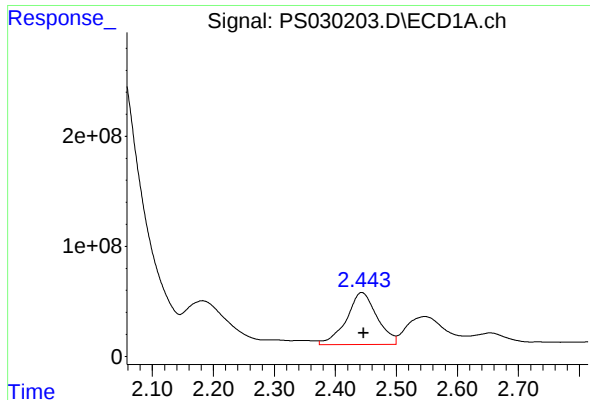
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Quant Time: May 15 06:41:27 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS051225.M
Quant Title : 8080.M
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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x 0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





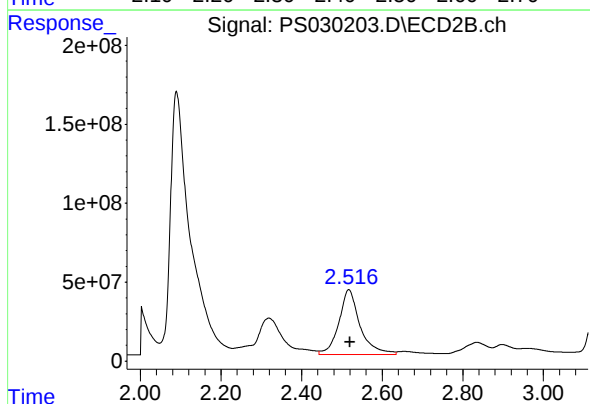
#1 Dalapon

R.T.: 2.443 min
Delta R.T.: -0.003 min
Response: 1649957302
Conc: 335.67 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-A4-03-CMS

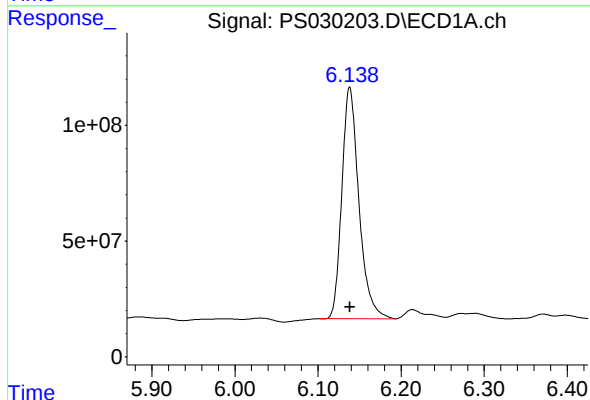
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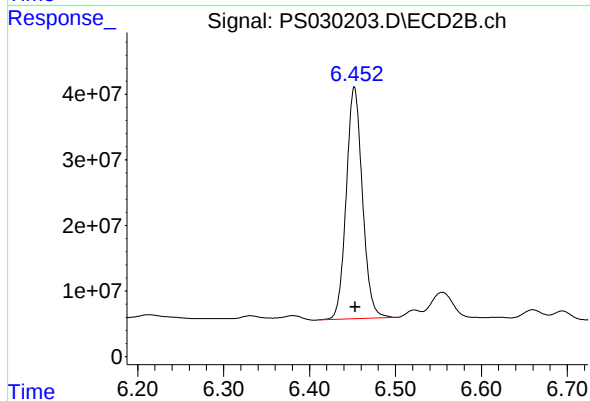
#1 Dalapon

R.T.: 2.517 min
Delta R.T.: -0.003 min
Response: 1500623913
Conc: 738.84 ng/ml



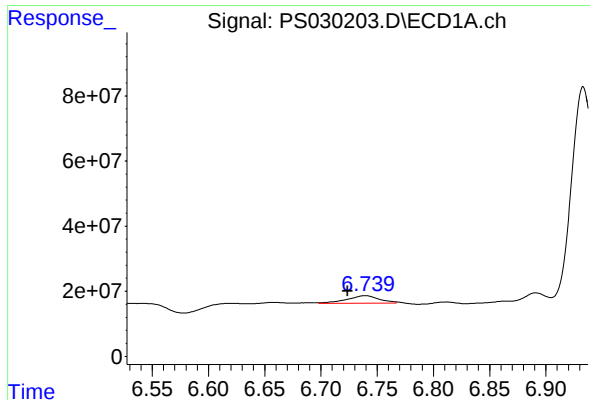
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.138 min
Delta R.T.: 0.000 min
Response: 1429957342
Conc: 342.87 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.452 min
Delta R.T.: 0.000 min
Response: 462324869
Conc: 396.56 ng/ml



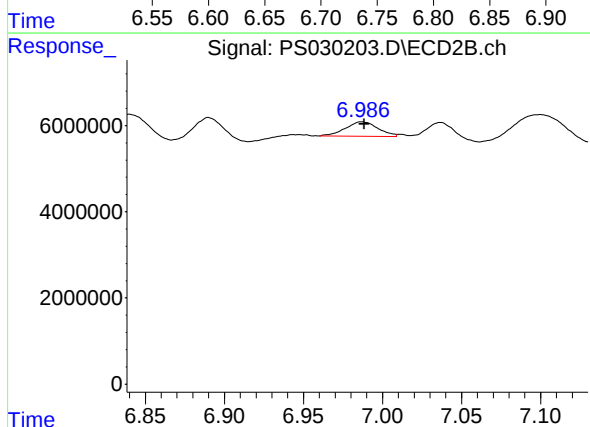
#3 4-Nitrophenol

R.T.: 6.739 min
Delta R.T.: 0.016 min
Response: 46224827
Conc: 22.38 ng/ml

Instrument :
ECD_S
ClientSampleId :
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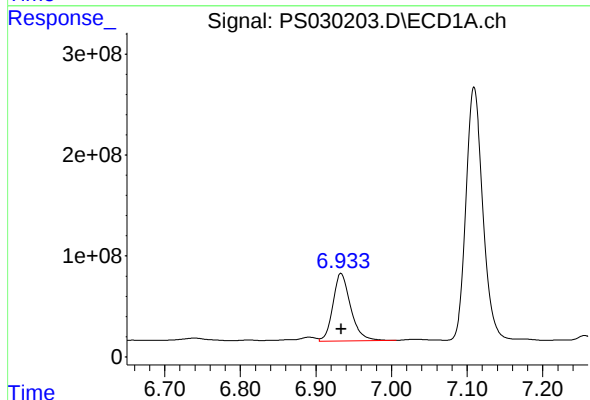
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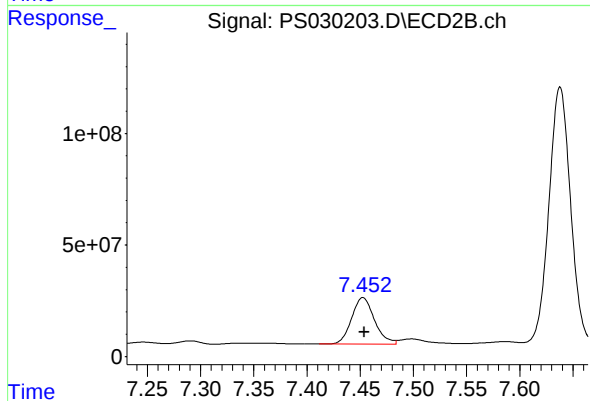
#3 4-Nitrophenol

R.T.: 6.986 min
Delta R.T.: -0.002 min
Response: 4881252
Conc: 4.68 ng/ml



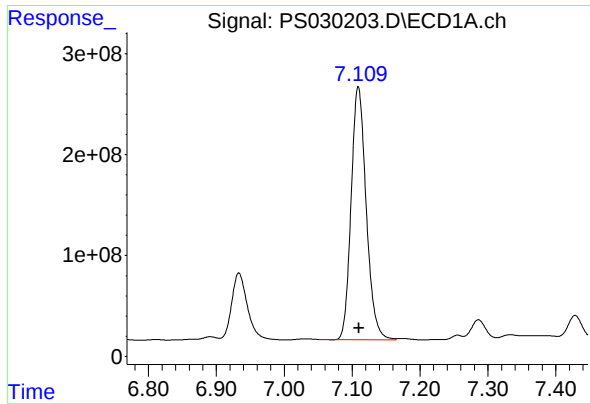
#4 2,4-DCAA

R.T.: 6.933 min
Delta R.T.: 0.000 min
Response: 1091022394
Conc: 383.11 ng/ml



#4 2,4-DCAA

R.T.: 7.453 min
Delta R.T.: -0.001 min
Response: 310458436
Conc: 387.97 ng/ml



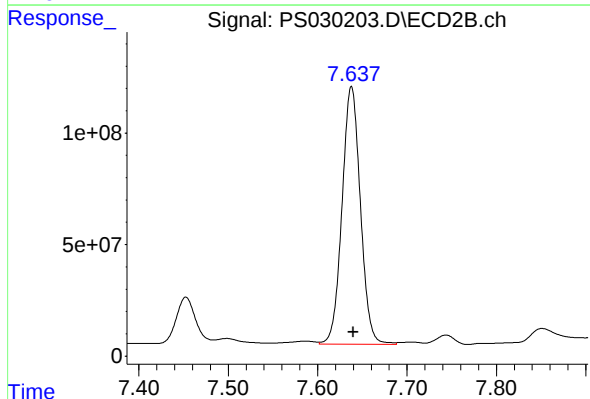
#5 DICAMBA

R.T.: 7.109 min
Delta R.T.: -0.001 min
Response: 3867526733
Conc: 334.64 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-A4-03-CMS

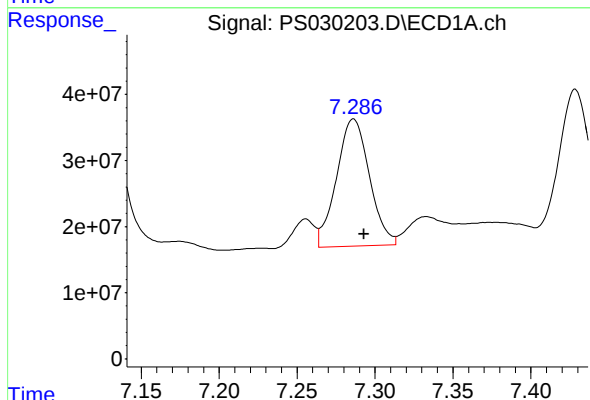
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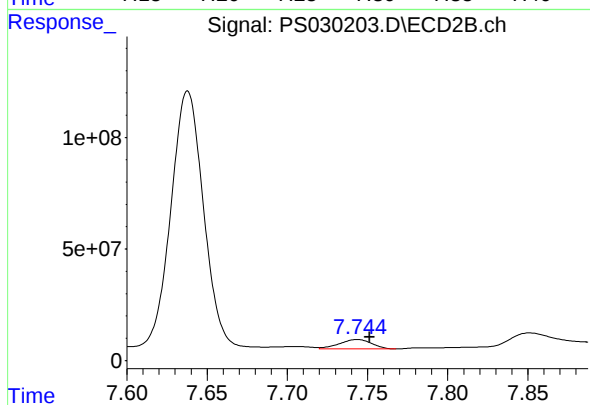
#5 DICAMBA

R.T.: 7.638 min
Delta R.T.: -0.002 min
Response: 1647256931
Conc: 348.41 ng/ml



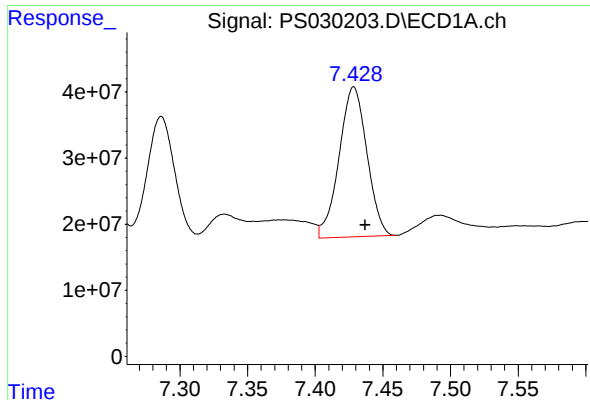
#6 MCP

R.T.: 7.286 min
Delta R.T.: -0.007 min
Response: 282827580
Conc: 38.84 ug/ml



#6 MCP

R.T.: 7.744 min
Delta R.T.: -0.008 min
Response: 59050502
Conc: 32.10 ug/ml



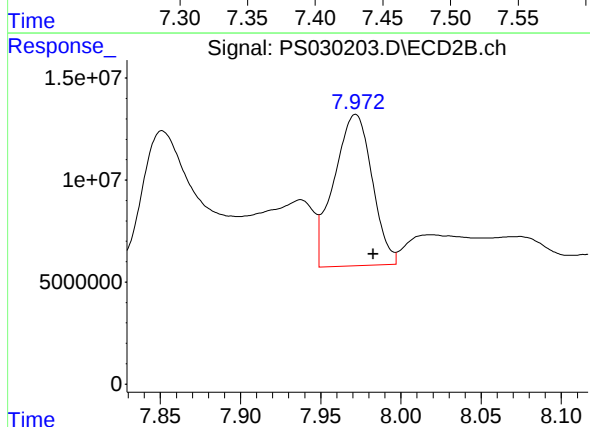
#7 MCPA

R.T.: 7.428 min
Delta R.T.: -0.008 min
Response: 323998487
Conc: 31.21 ug/ml

Instrument :
ECD_S
ClientSampleId :
WC-A4-03-CMS

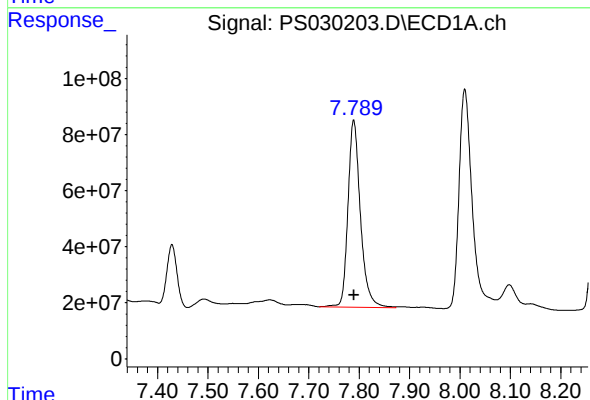
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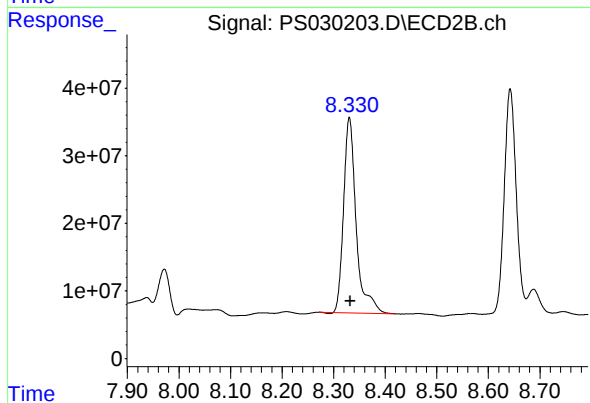
#7 MCPA

R.T.: 7.972 min
Delta R.T.: -0.011 min
Response: 122603007
Conc: 46.48 ug/ml



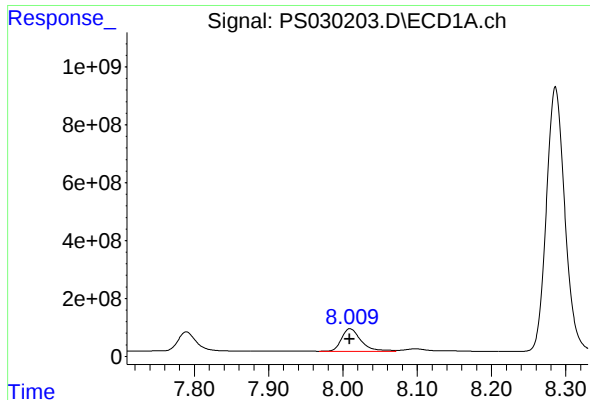
#8 DICHLORPROP

R.T.: 7.789 min
Delta R.T.: 0.000 min
Response: 1148938447
Conc: 393.29 ng/ml



#8 DICHLORPROP

R.T.: 8.330 min
Delta R.T.: -0.002 min
Response: 491380315
Conc: 415.92 ng/ml



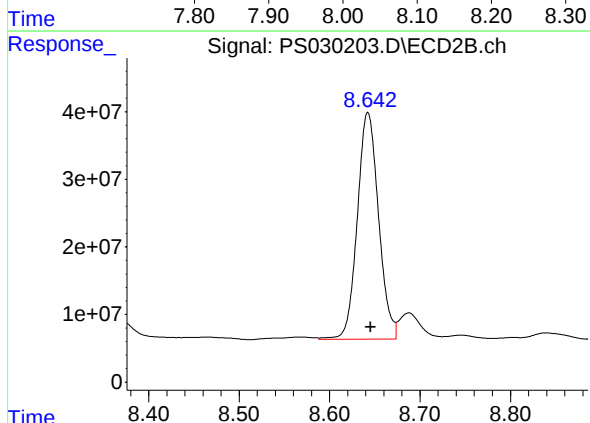
#9 2,4-D

R.T.: 8.010 min
Delta R.T.: 0.000 min
Response: 1423530298
Conc: 434.14 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-A4-03-CMS

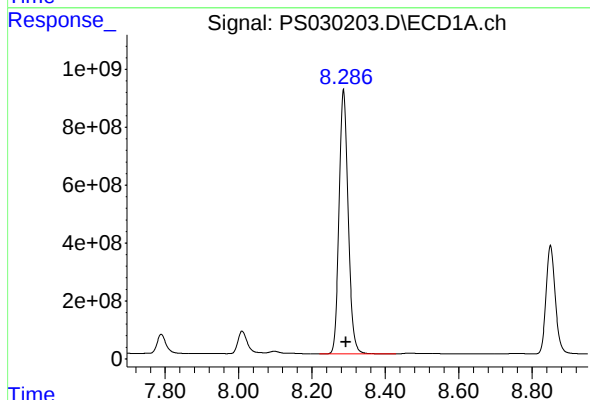
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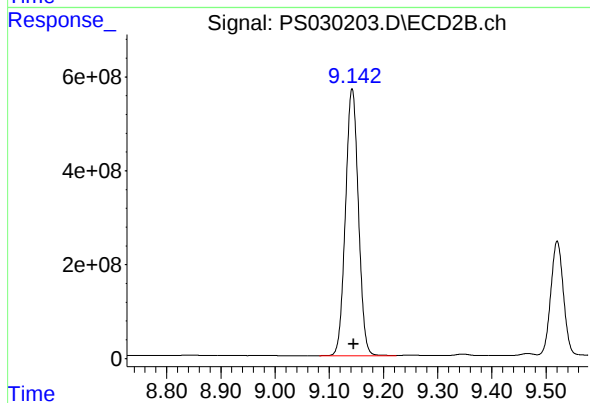
#9 2,4-D

R.T.: 8.642 min
Delta R.T.: -0.003 min
Response: 547425863
Conc: 424.20 ng/ml



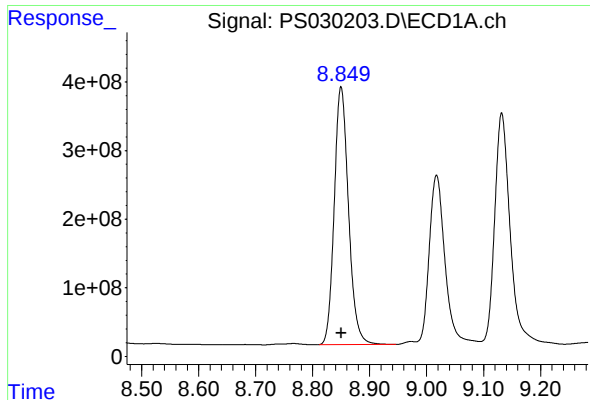
#10 Pentachlorophenol

R.T.: 8.286 min
Delta R.T.: -0.007 min
Response: 15755218702
Conc: 389.01 ng/ml



#10 Pentachlorophenol

R.T.: 9.142 min
Delta R.T.: -0.003 min
Response: 9424067832
Conc: 381.77 ng/ml



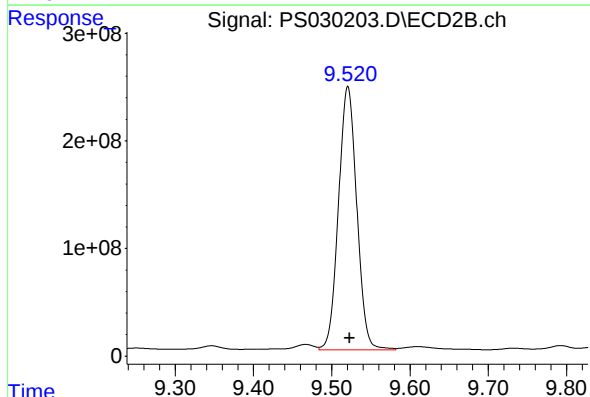
#11 2,4,5-TP (SILVEX)

R.T.: 8.850 min
Delta R.T.: 0.000 min
Response: 6528218629
Conc: 403.08 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-A4-03-CMS

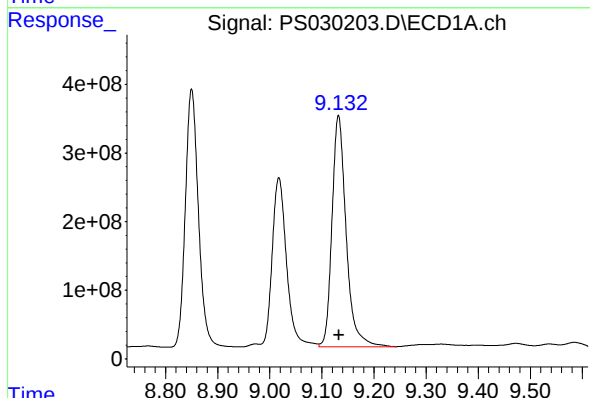
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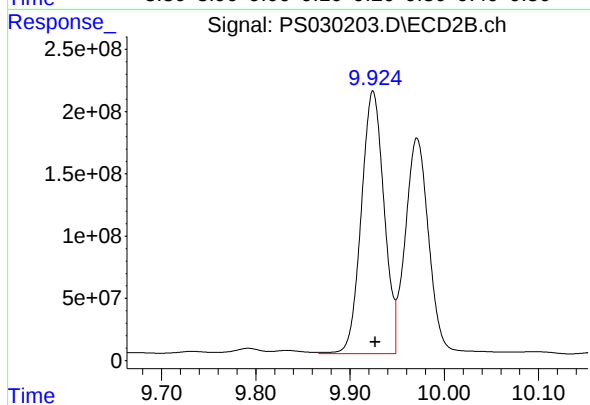
#11 2,4,5-TP (SILVEX)

R.T.: 9.521 min
Delta R.T.: -0.003 min
Response: 3977746218
Conc: 403.81 ng/ml



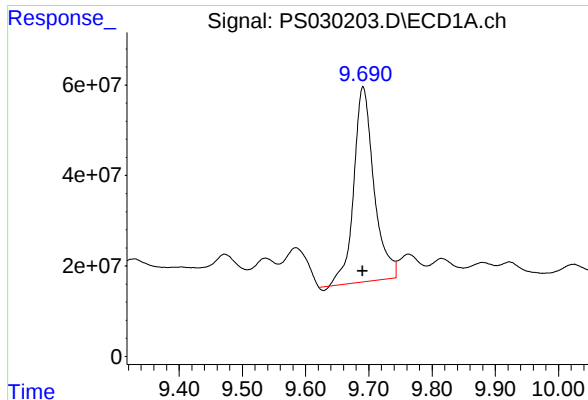
#12 2,4,5-T

R.T.: 9.132 min
Delta R.T.: -0.001 min
Response: 6359779408
Conc: 385.09 ng/ml



#12 2,4,5-T

R.T.: 9.924 min
Delta R.T.: -0.003 min
Response: 3538973854
Conc: 384.52 ng/ml



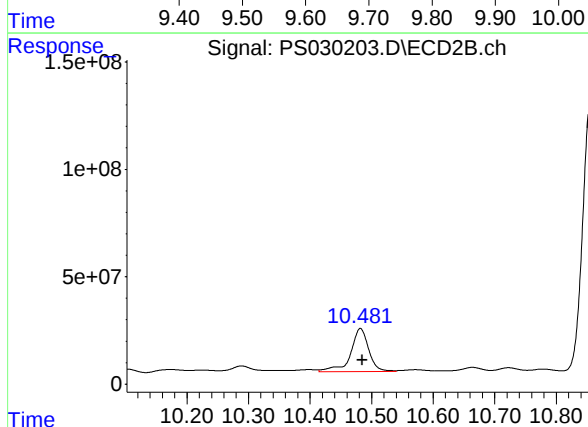
#13 2,4-DB

R.T.: 9.691 min
Delta R.T.: 0.000 min
Response: 954126028
Conc: 365.60 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-A4-03-CMS

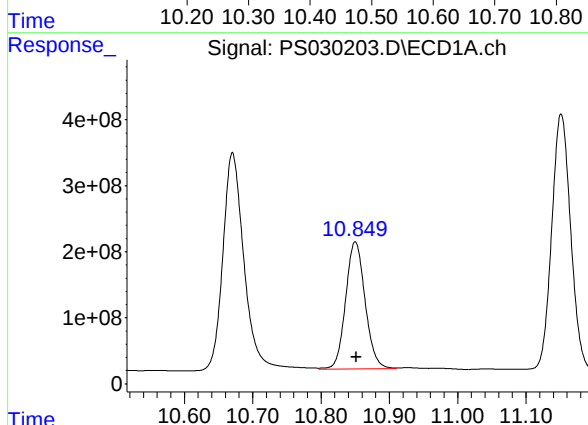
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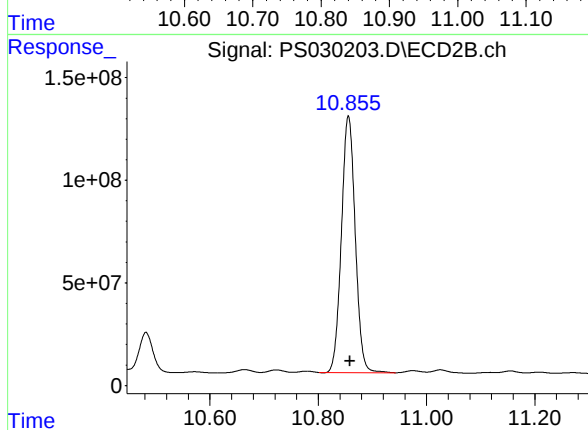
#13 2,4-DB

R.T.: 10.482 min
Delta R.T.: -0.003 min
Response: 408800614
Conc: 411.94 ng/ml



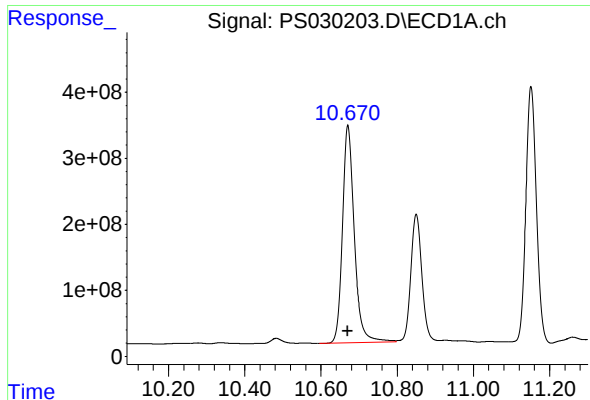
#14 DINOSEB

R.T.: 10.850 min
Delta R.T.: -0.002 min
Response: 3815544629
Conc: 333.63 ng/ml



#14 DINOSEB

R.T.: 10.856 min
Delta R.T.: -0.003 min
Response: 2218125596
Conc: 324.67 ng/ml



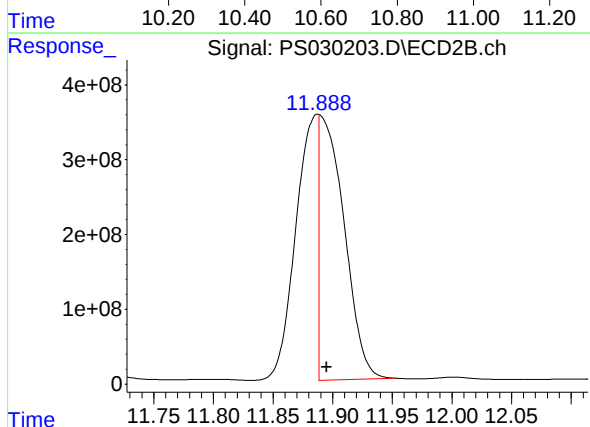
#15 Picloram

R.T.: 10.670 min
Delta R.T.: 0.000 min
Response: 7104448602
Conc: 332.19 ng/ml

Instrument :
ECD_S
ClientSampleId :
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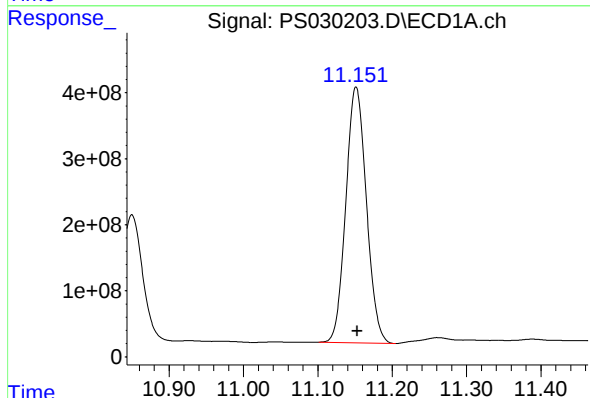
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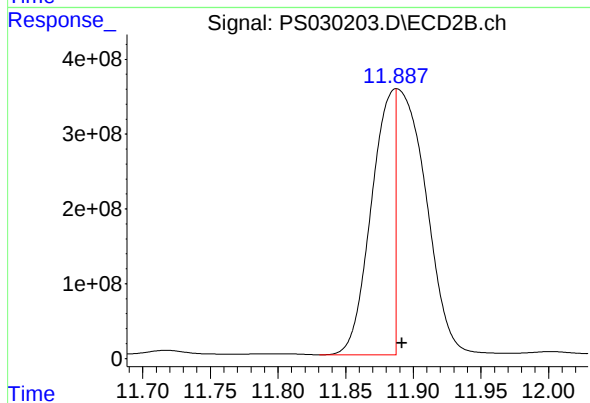
#15 Picloram

R.T.: 11.888 min
Delta R.T.: -0.007 min
Response: 5095185761
Conc: 362.05 ng/ml m



#16 DCPA

R.T.: 11.151 min
Delta R.T.: -0.001 min
Response: 7445992495
Conc: 373.95 ng/ml



#16 DCPA

R.T.: 11.887 min
Delta R.T.: -0.005 min
Response: 4254874190
Conc: 314.93 ng/ml m