

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS040523\
 Data File : PS022598.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Apr 2023 15:32
 Operator : AR\AJ
 Sample : 02161-04MS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 WC-5MS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 04/06/2023
 Supervised By : Ankita Jodhani 04/06/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 05 22:17:56 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS032023.M
 Quant Title : 8080.M
 QLast Update : Mon Mar 20 15:46:44 2023
 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	6.296	6.720	618.4E6	654.9E6	253.001	317.939 #
Target Compounds							
1) T	Dalapon	2.408	2.481	1093.4E6	1644.5E6	350.617m	503.900m#
2) T	3,5-DICHL...	5.680	5.923	789.4E6	731.4E6	212.004	229.366
3) T	4-Nitroph...	6.146	6.351	488.7E6	435.4E6	356.695	310.112
5) T	DICAMBA	6.431	6.875	2758.9E6	2616.5E6	268.370	265.228
6) T	MCP	6.576	6.966	117.6E6	139.1E6	15.468	17.864
7) T	MCPA	6.696	7.176	221.5E6	254.4E6	21.224m	24.212
8) T	DICHLORPROP	7.015	7.497	494.9E6	548.9E6	186.724	220.442
9) T	2,4-D	7.225	7.791	707.0E6	753.2E6	215.626	254.588
10) T	Pentachlo...	7.436	8.203	7682.9E6	7423.3E6	218.356	226.154
11) T	2,4,5-TP ...	7.962	8.566	2769.8E6	2760.2E6	185.301	202.631
12) T	2,4,5-T	8.226	8.945	3180.0E6	2535.3E6	193.651	201.540
13) T	2,4-DB	8.734	9.450	518.7E6	252.1E6	172.024	150.126
14) T	DINOSEB	9.766	9.768	1816.7E6	1234.8E6	140.182	128.746
15) T	Picloram	9.618	10.743	7011.2E6	6384.2E6	282.465	318.142
16) T	DCPA	10.033	10.691	7916.7E6	6344.2E6	383.817	399.958

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

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Operator : AR\AJ
Sample : 02161-04MS
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ALS Vial : 6 Sample Multiplier: 1

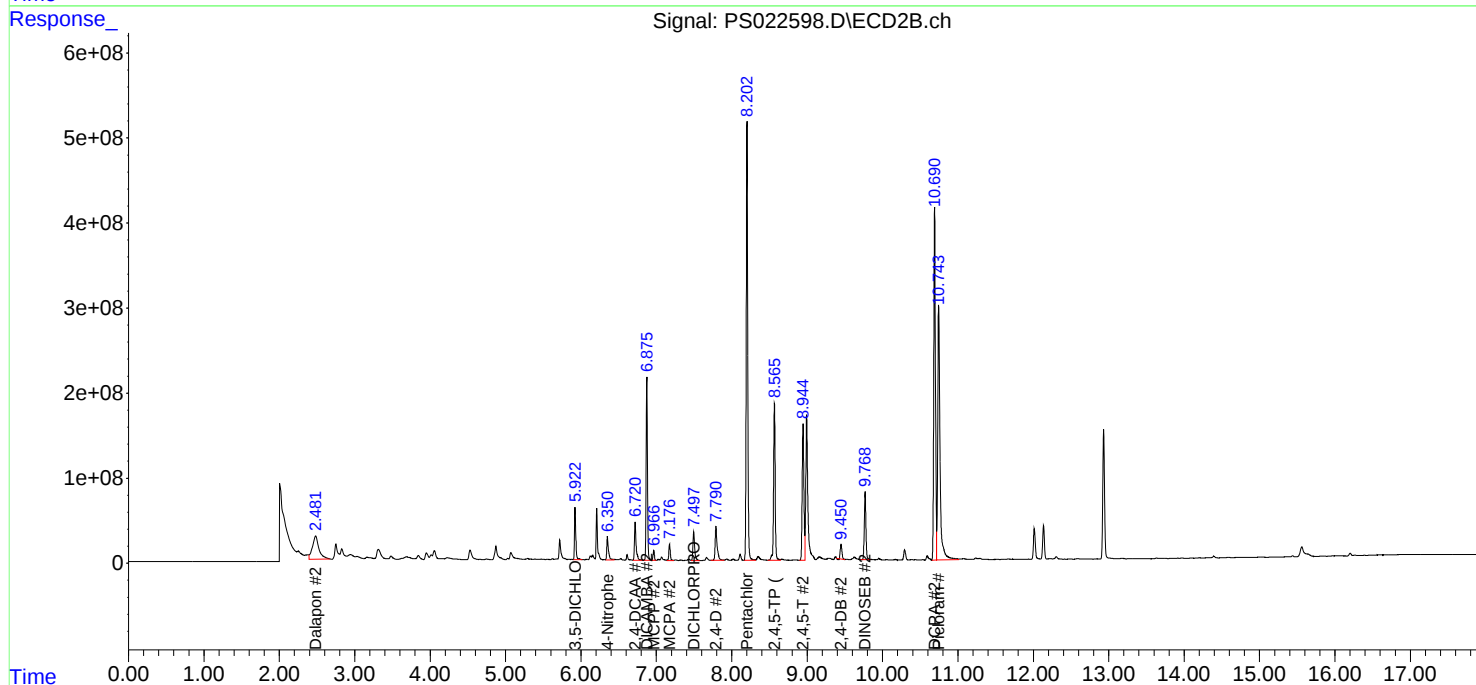
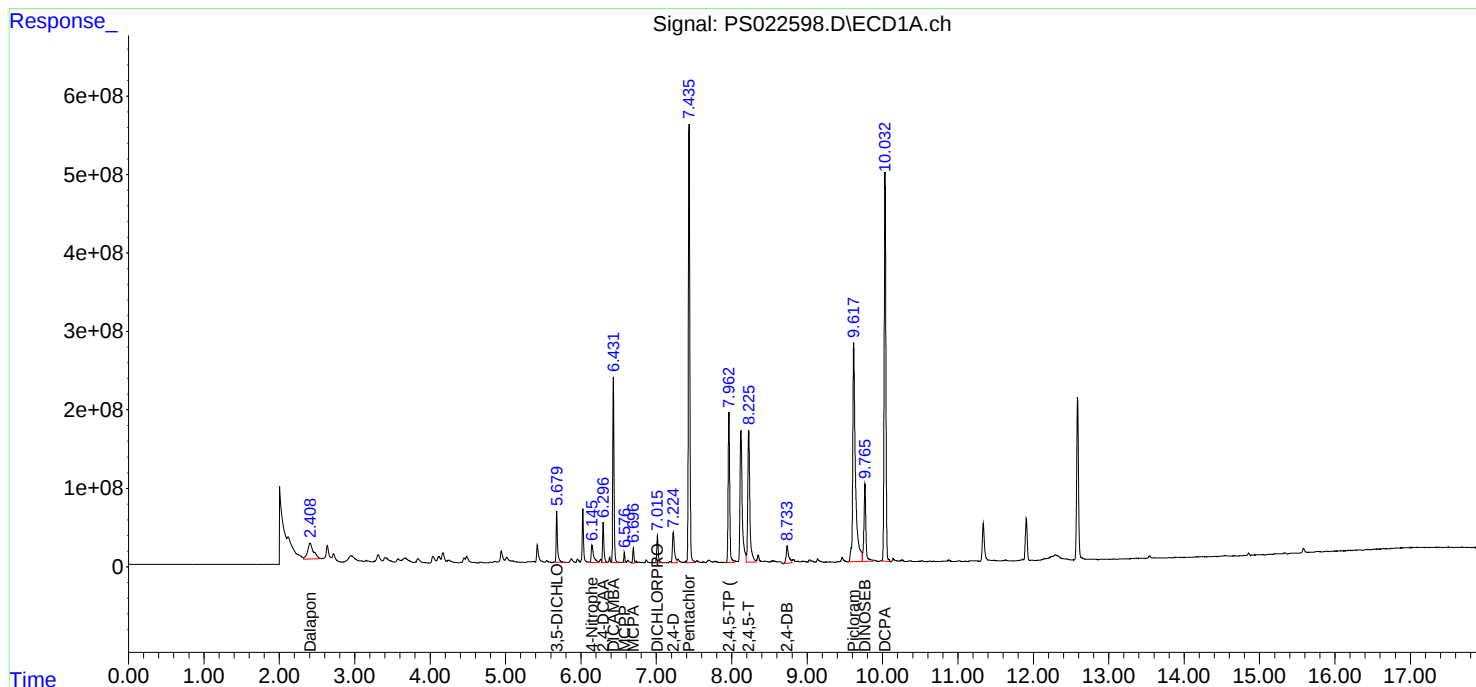
Instrument :
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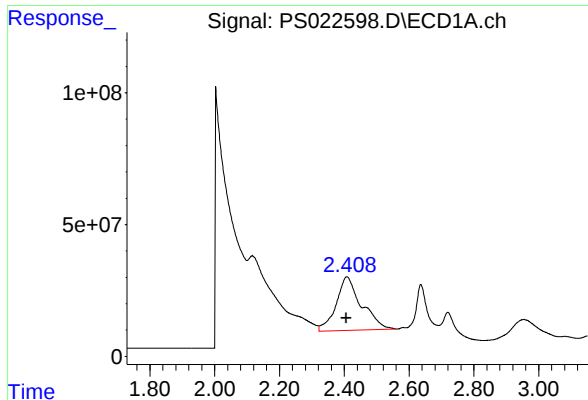
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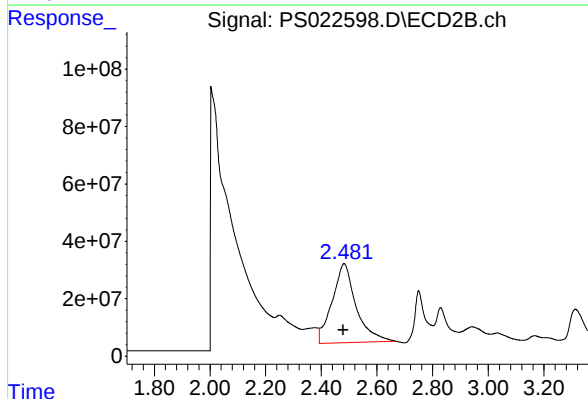
#1 Dalapon

R.T.: 2.408 min
Delta R.T.: 0.002 min
Response: 1093433780
Conc: 350.62 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-5MS

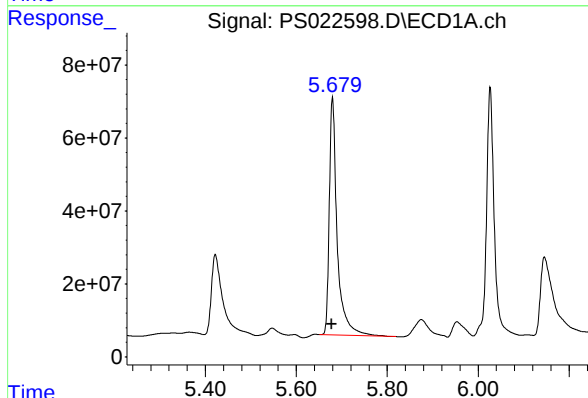
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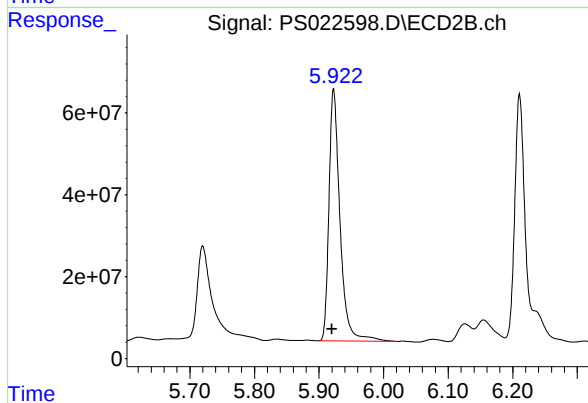
#1 Dalapon

R.T.: 2.481 min
Delta R.T.: 0.000 min
Response: 1644485215
Conc: 503.90 ng/ml



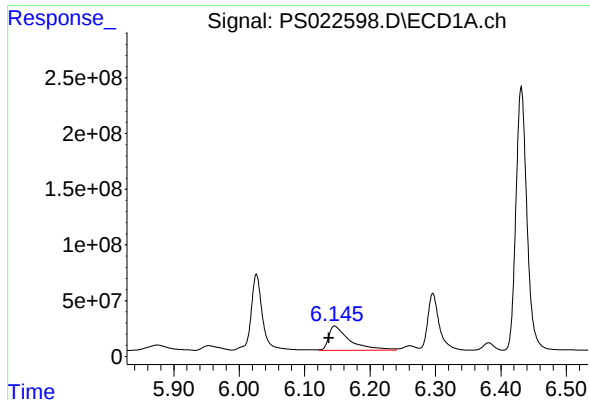
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.680 min
Delta R.T.: 0.002 min
Response: 789358729
Conc: 212.00 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.923 min
Delta R.T.: 0.003 min
Response: 731437169
Conc: 229.37 ng/ml



#3 4-Nitrophenol

R.T.: 6.146 min
Delta R.T.: 0.009 min
Response: 488733931
Conc: 356.69 ng/ml

Instrument :

ECD_S

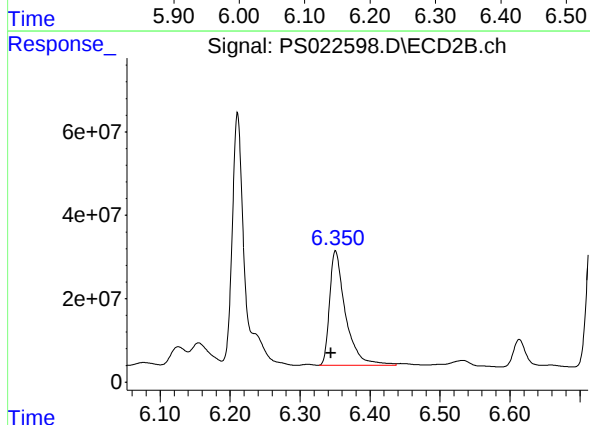
ClientSampleId :

WC-5MS

Manual Integrations

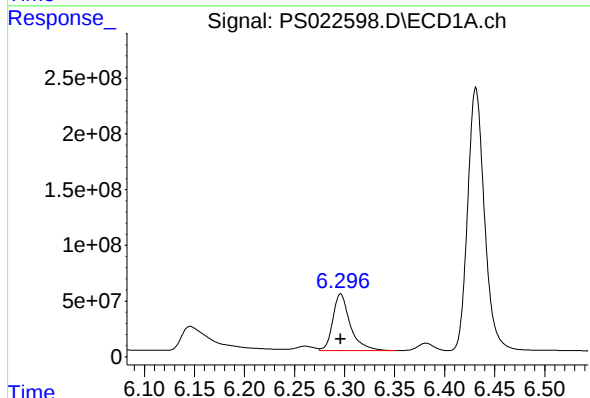
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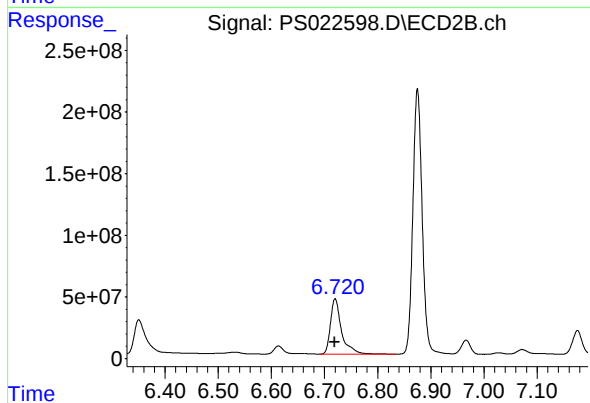
#3 4-Nitrophenol

R.T.: 6.351 min
Delta R.T.: 0.007 min
Response: 435392852
Conc: 310.11 ng/ml



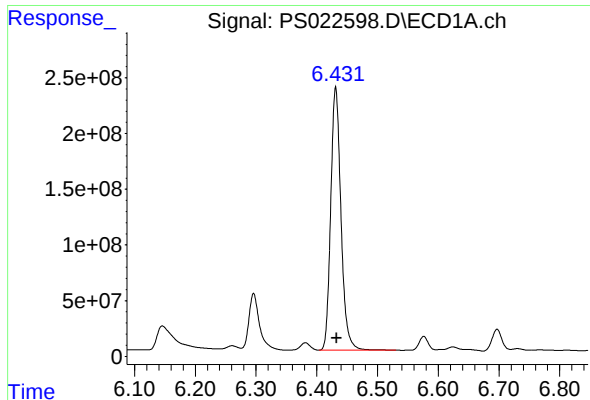
#4 2,4-DCAA

R.T.: 6.296 min
Delta R.T.: 0.000 min
Response: 618431148
Conc: 253.00 ng/ml



#4 2,4-DCAA

R.T.: 6.720 min
Delta R.T.: 0.000 min
Response: 654854141
Conc: 317.94 ng/ml



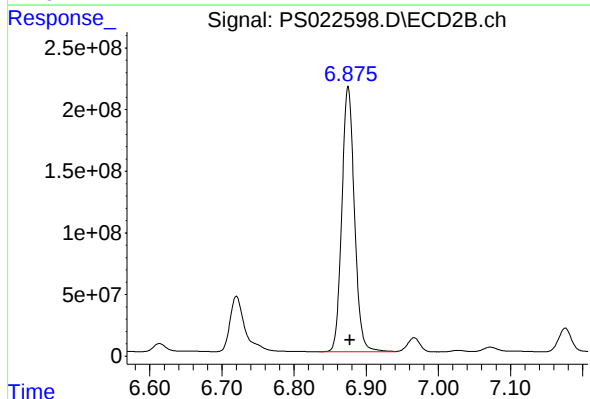
#5 DICAMBA

R.T.: 6.431 min
Delta R.T.: -0.002 min
Response: 2758914068
Conc: 268.37 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-5MS

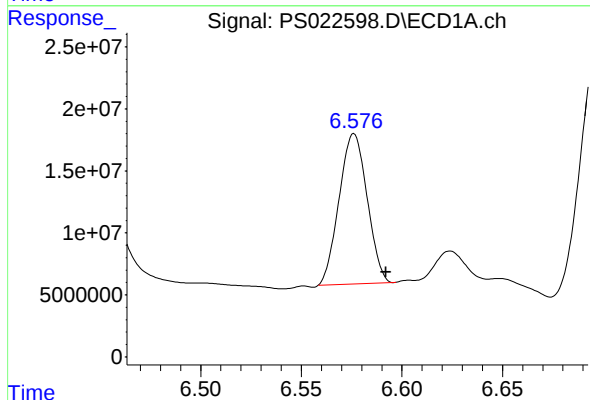
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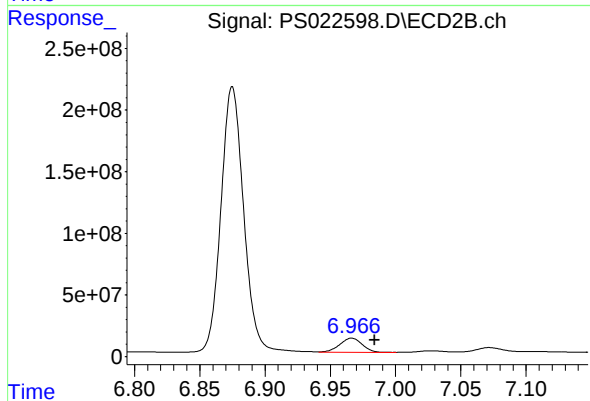
#5 DICAMBA

R.T.: 6.875 min
Delta R.T.: -0.003 min
Response: 2616468009
Conc: 265.23 ng/ml



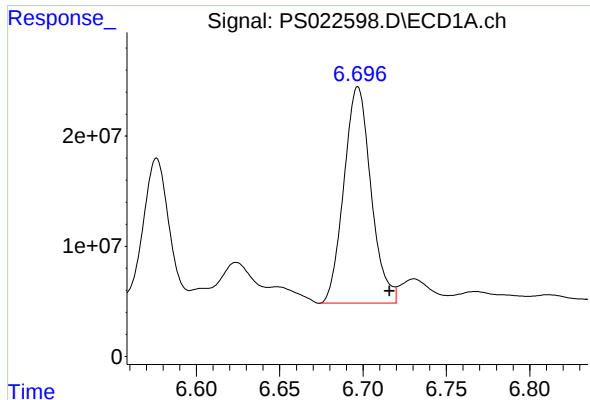
#6 MCP

R.T.: 6.576 min
Delta R.T.: -0.016 min
Response: 117591108
Conc: 15.47 ug/ml



#6 MCP

R.T.: 6.966 min
Delta R.T.: -0.018 min
Response: 139058922
Conc: 17.86 ug/ml



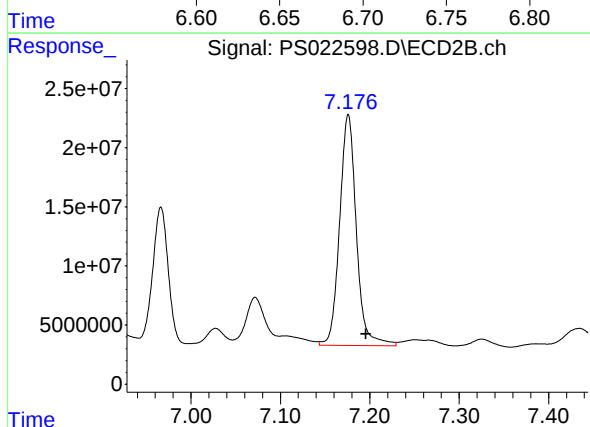
#7 MCPA

R.T.: 6.696 min
Delta R.T.: -0.020 min
Response: 221515020
Conc: 21.22 ug/ml

Instrument :
ECD_S
ClientSampleId :
WC-5MS

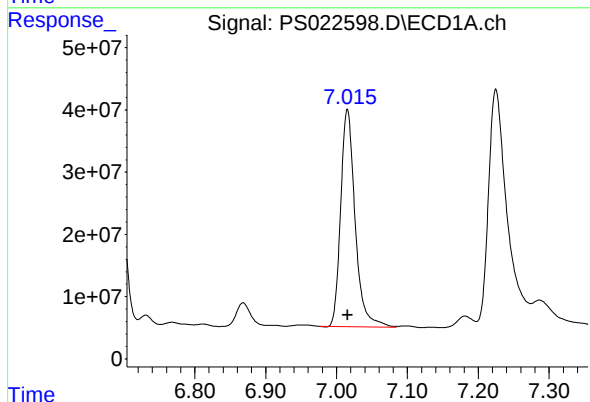
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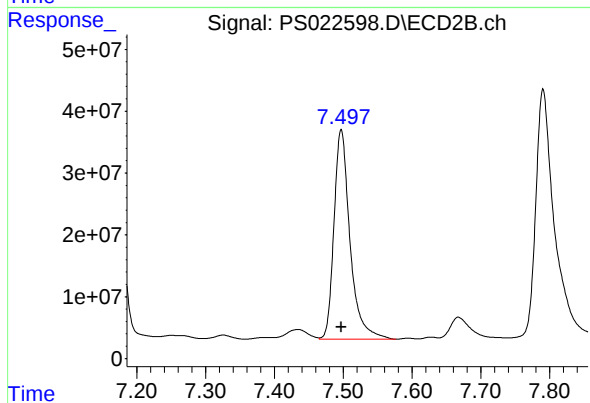
#7 MCPA

R.T.: 7.176 min
Delta R.T.: -0.020 min
Response: 254381253
Conc: 24.21 ug/ml



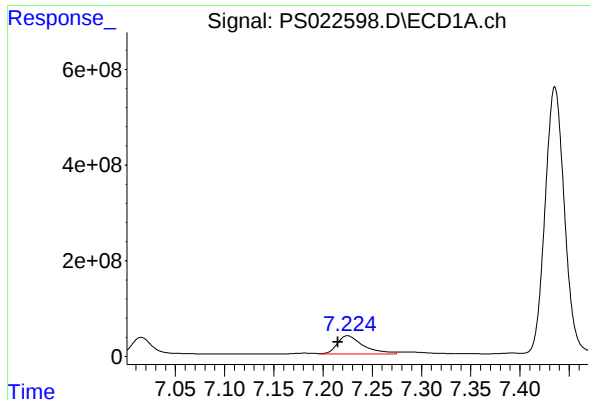
#8 DICHLORPROP

R.T.: 7.015 min
Delta R.T.: 0.000 min
Response: 494872554
Conc: 186.72 ng/ml



#8 DICHLORPROP

R.T.: 7.497 min
Delta R.T.: 0.000 min
Response: 548906337
Conc: 220.44 ng/ml



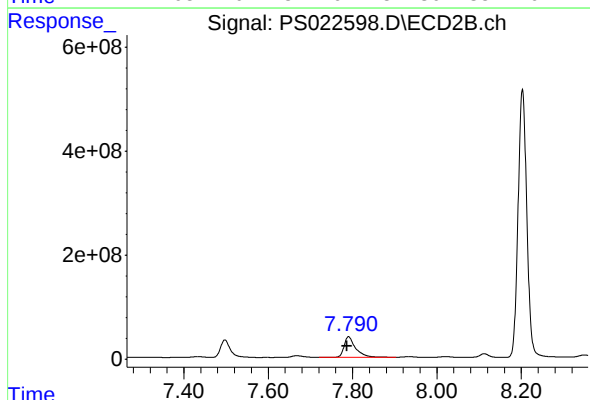
#9 2,4-D

R.T.: 7.225 min
Delta R.T.: 0.010 min
Response: 707039742
Conc: 215.63 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-5MS

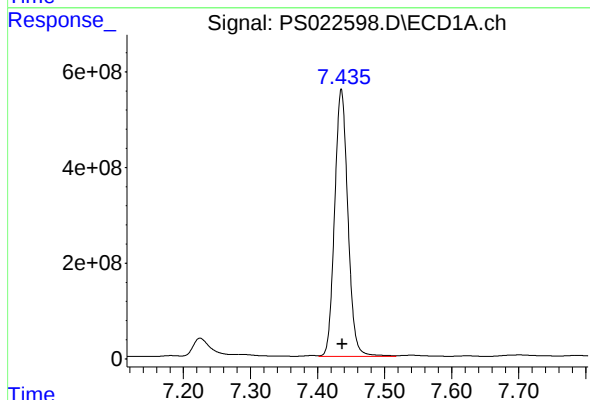
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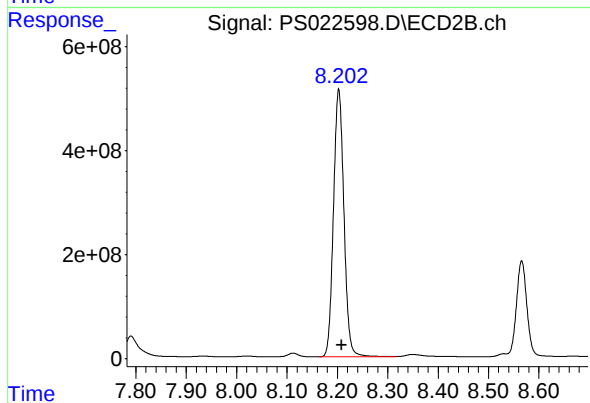
#9 2,4-D

R.T.: 7.791 min
Delta R.T.: 0.004 min
Response: 753195028
Conc: 254.59 ng/ml



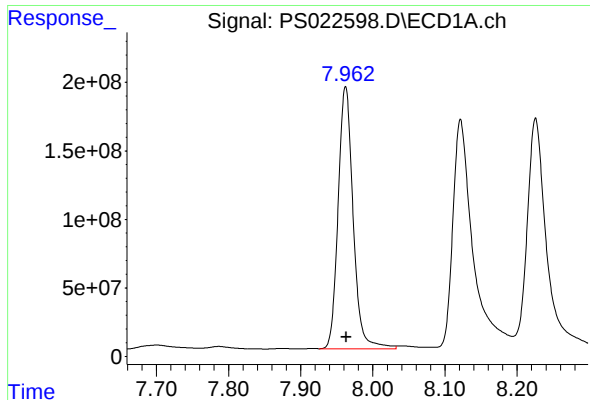
#10 Pentachlorophenol

R.T.: 7.436 min
Delta R.T.: -0.002 min
Response: 7682888065
Conc: 218.36 ng/ml



#10 Pentachlorophenol

R.T.: 8.203 min
Delta R.T.: -0.006 min
Response: 7423332376
Conc: 226.15 ng/ml



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

R.T.: 7.962 min
Delta R.T.: -0.001 min
Response: 2769789124
Conc: 185.30 ng/ml

Instrument :

ECD_S

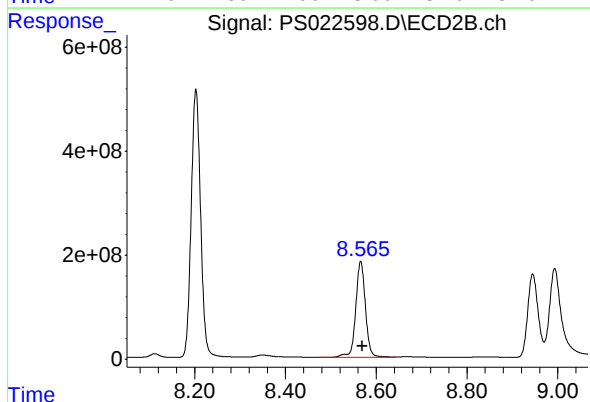
ClientSampleId :

WC-5MS

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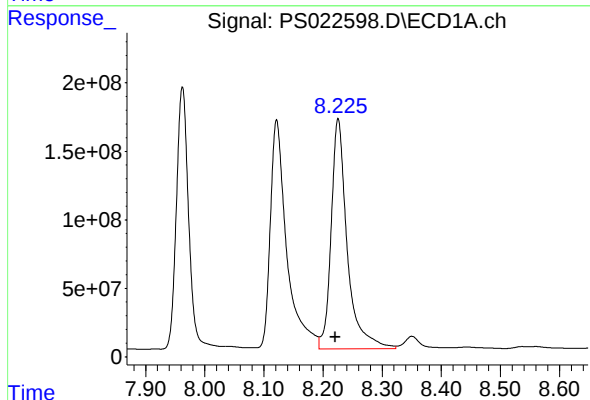
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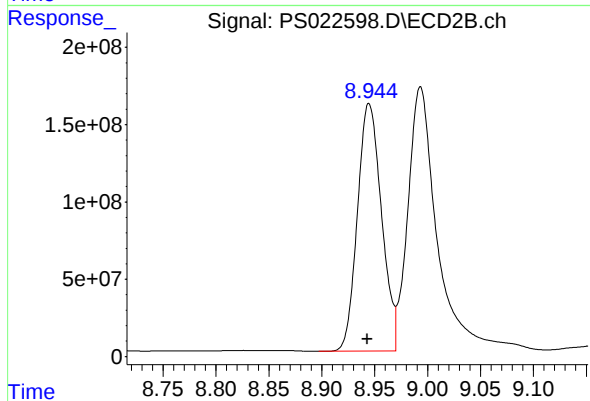
#11 2,4,5-TP (SILVEX)

R.T.: 8.566 min
Delta R.T.: -0.003 min
Response: 2760211617
Conc: 202.63 ng/ml



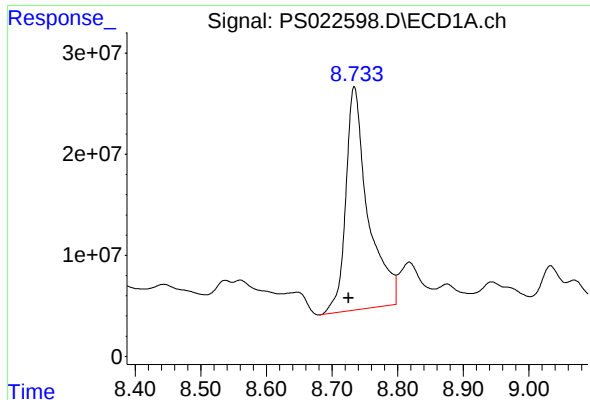
#12 2,4,5-T

R.T.: 8.226 min
Delta R.T.: 0.005 min
Response: 3179978834
Conc: 193.65 ng/ml



#12 2,4,5-T

R.T.: 8.945 min
Delta R.T.: 0.002 min
Response: 2535331451
Conc: 201.54 ng/ml



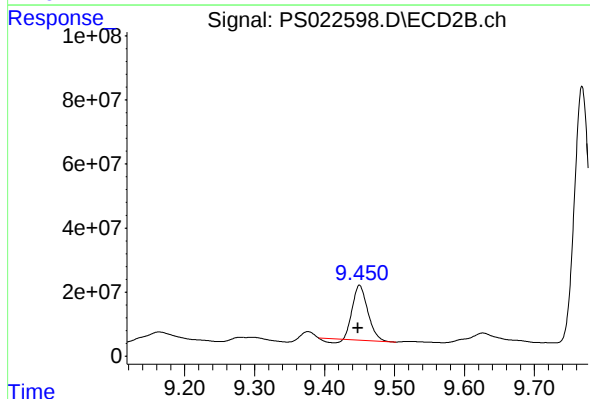
#13 2,4-DB

R.T.: 8.734 min
Delta R.T.: 0.009 min
Response: 518703496
Conc: 172.02 ng/ml

Instrument :
ECD_S
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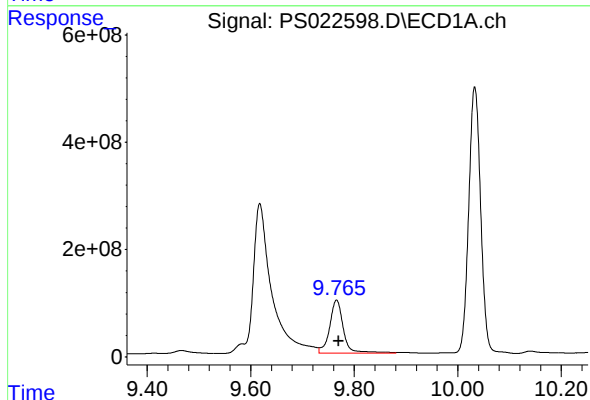
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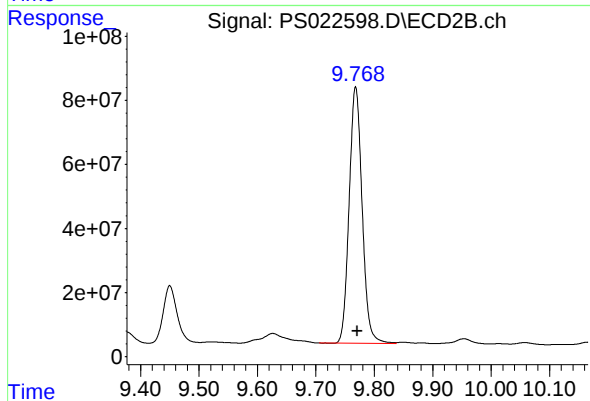
#13 2,4-DB

R.T.: 9.450 min
Delta R.T.: 0.002 min
Response: 252106036
Conc: 150.13 ng/ml



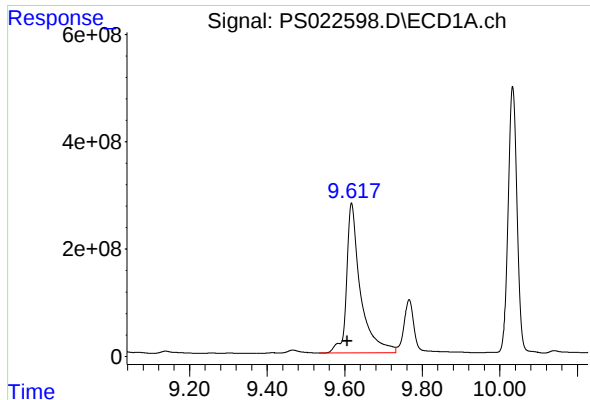
#14 DINOSEB

R.T.: 9.766 min
Delta R.T.: -0.004 min
Response: 1816721449
Conc: 140.18 ng/ml



#14 DINOSEB

R.T.: 9.768 min
Delta R.T.: -0.003 min
Response: 1234830536
Conc: 128.75 ng/ml



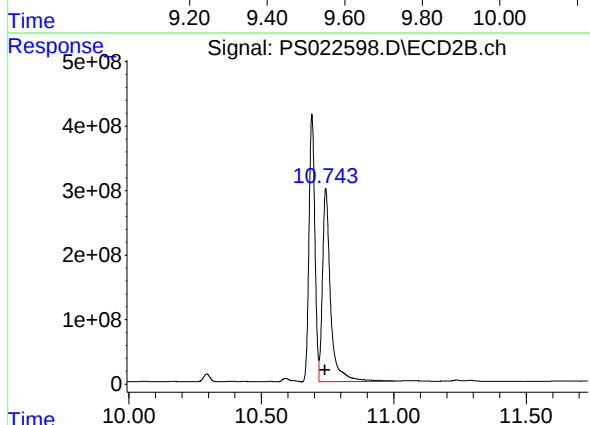
#15 Picloram

R.T.: 9.618 min
Delta R.T.: 0.011 min
Response: 7011162833
Conc: 282.47 ng/ml

Instrument :
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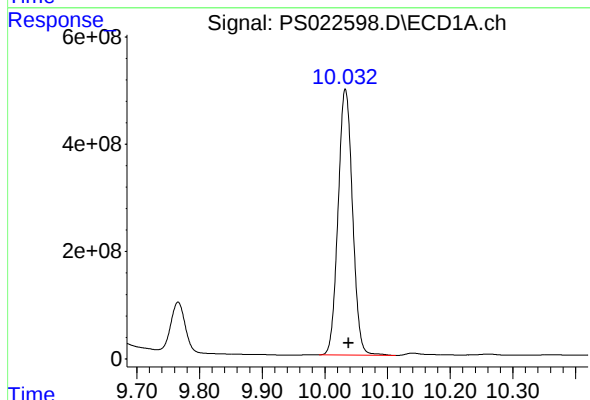
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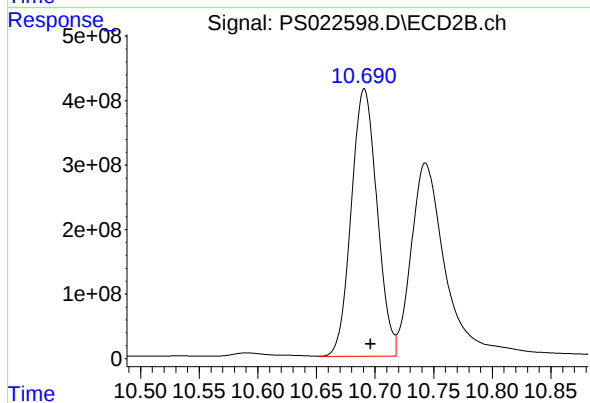
#15 Picloram

R.T.: 10.743 min
Delta R.T.: 0.004 min
Response: 6384157789
Conc: 318.14 ng/ml



#16 DCPA

R.T.: 10.033 min
Delta R.T.: -0.005 min
Response: 7916724644
Conc: 383.82 ng/ml



#16 DCPA

R.T.: 10.691 min
Delta R.T.: -0.005 min
Response: 6344248869
Conc: 399.96 ng/ml