

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS101724\
 Data File : PS027968.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Oct 2024 09:41
 Operator : AR\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 10/18/2024
 Supervised By : Ankita Jodhani 10/18/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 18 00:52:42 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS100724.M
 Quant Title : 8080.M
 QLast Update : Mon Oct 07 13:46:03 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 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	7.093	7.620	2074.5E6	673.3E6	769.975m	677.567
Target Compounds						
1) T Dalapon	2.545	2.621	3132.3E6	1090.6E6	697.931	654.750
2) T 3,5-DICHL...	6.285	6.591	2898.1E6	925.3E6	729.596	676.695
3) T 4-Nitroph...	6.888	7.154	1304.1E6	438.7E6	714.217	646.287
5) T DICAMBA	7.272	7.812	8170.8E6	2348.8E6	748.986	675.484
6) T MCPP	7.451	7.916	579.6E6	190.5E6	77.930	69.226
7) T MCPA	7.597	8.157	798.2E6	311.0E6	75.365	62.165
8) T DICHLORPROP	7.957	8.520	2115.4E6	597.2E6	739.181	605.129
9) T 2,4-D	8.179	8.845	2454.3E6	615.8E6	729.580	614.361
10) T Pentachlo...	8.465	9.356	29491.4E6	8889.3E6	759.036	643.268
11) T 2,4,5-TP ...	9.031	9.735	11907.1E6	3096.0E6	755.248	624.922
12) T 2,4,5-T	9.316	10.149	12210.3E6	2823.7E6	754.996	655.864
13) T 2,4-DB	9.878	10.710	1922.7E6	312.1E6	741.284	616.296
14) T DINOSEB	11.054	11.083	7962.9E6	2125.9E6	755.274	629.335
15) T Picloram	10.870	12.160	15507.5E6	2438.0E6	720.359	583.607m
16) T DCPA	11.353	12.114	13612.0E6	3380.8E6	766.405	704.291

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

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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Oct 2024 09:41
Operator : AR\AJ
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

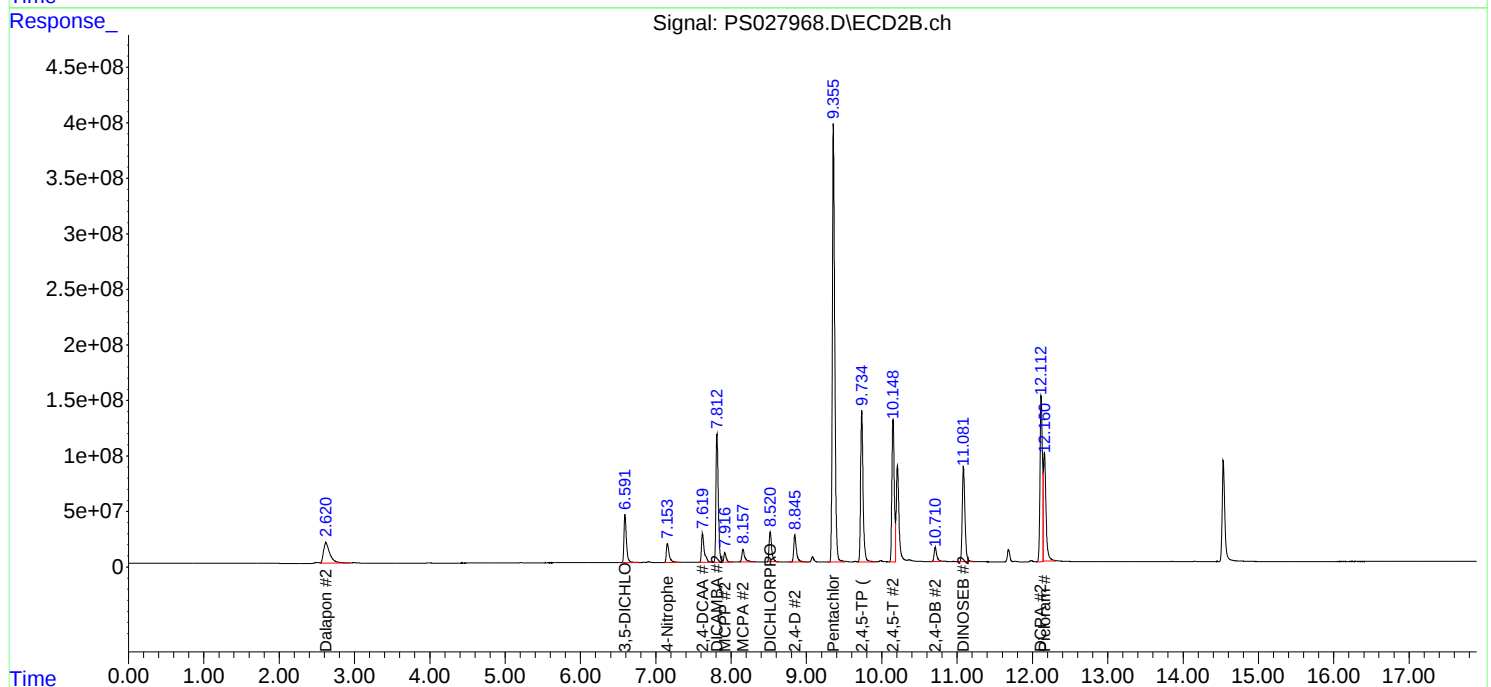
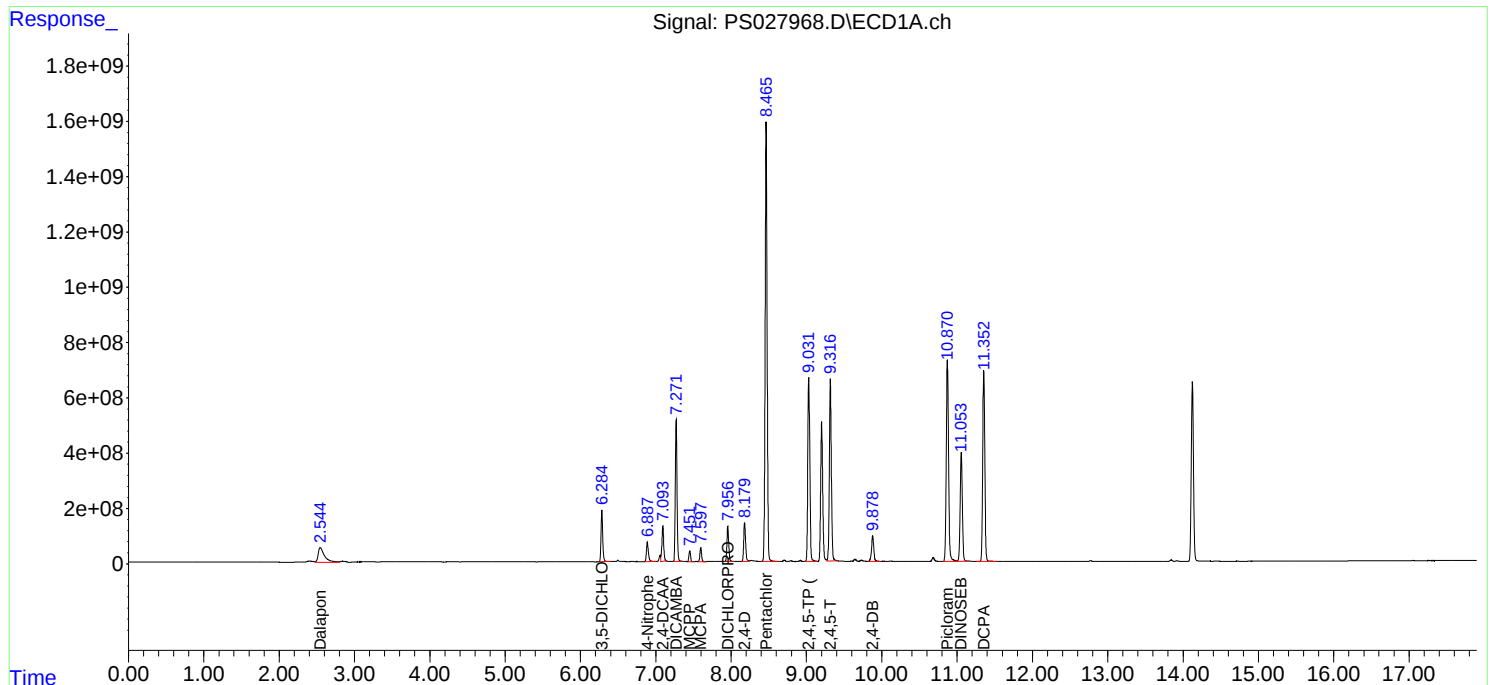
Instrument :
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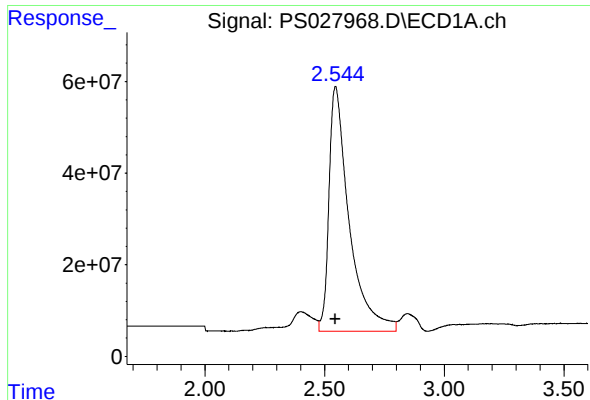
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Integration File signal 1: autoint1.e
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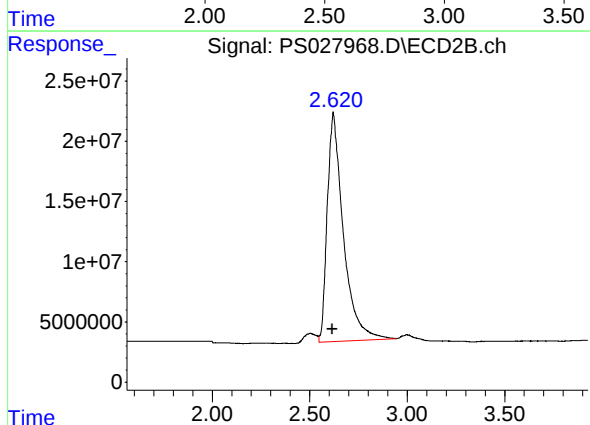
#1 Dalapon

R.T.: 2.545 min
Delta R.T.: 0.000 min
Response: 3132250645
Conc: 697.93 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

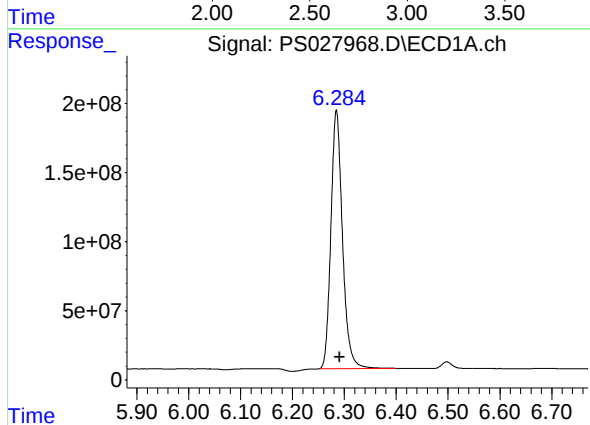
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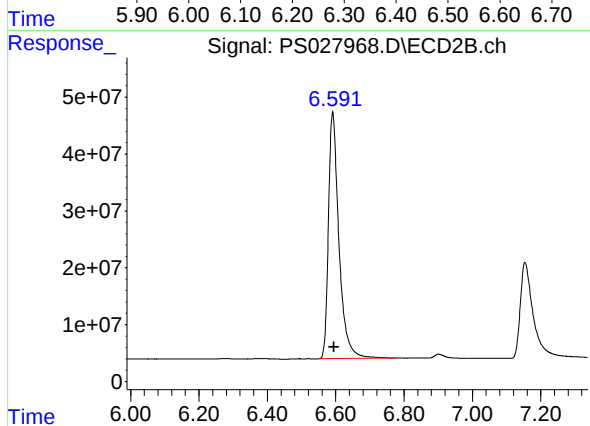
#1 Dalapon

R.T.: 2.621 min
Delta R.T.: 0.005 min
Response: 1090601858
Conc: 654.75 ng/ml



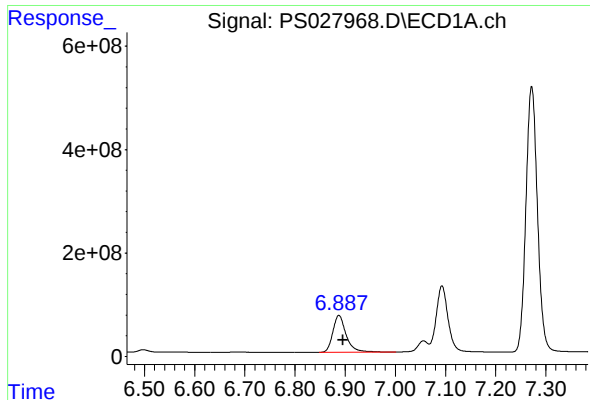
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.285 min
Delta R.T.: -0.006 min
Response: 2898071599
Conc: 729.60 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.591 min
Delta R.T.: -0.004 min
Response: 925348496
Conc: 676.69 ng/ml



#3 4-Nitrophenol

R.T.: 6.888 min
Delta R.T.: -0.008 min
Response: 1304069371
Conc: 714.22 ng/ml

Instrument :

ECD_S

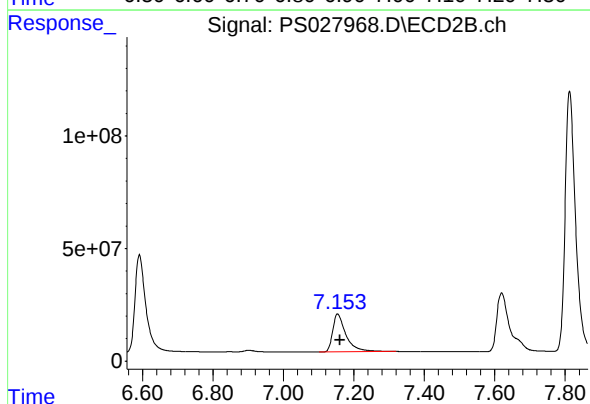
ClientSampleId :

HSTDCCC750

Manual Integrations

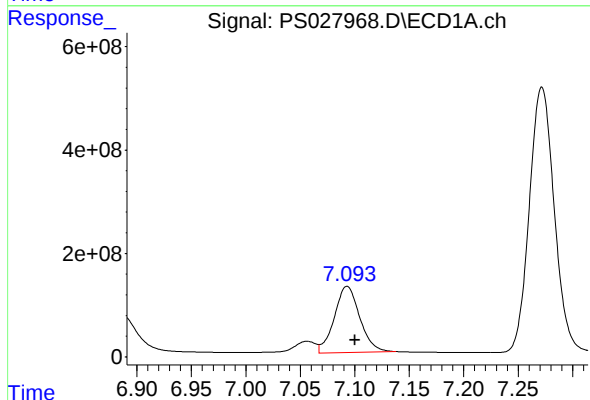
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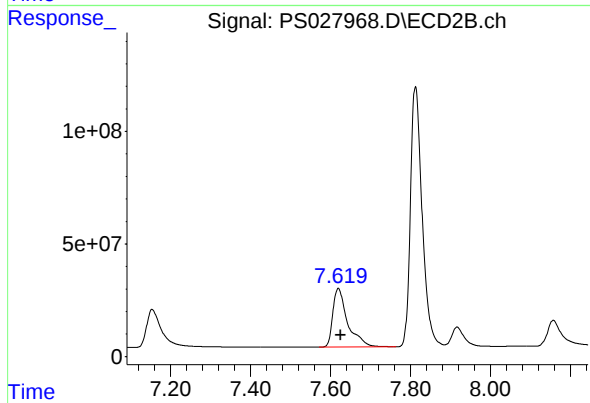
#3 4-Nitrophenol

R.T.: 7.154 min
Delta R.T.: -0.006 min
Response: 438694344
Conc: 646.29 ng/ml



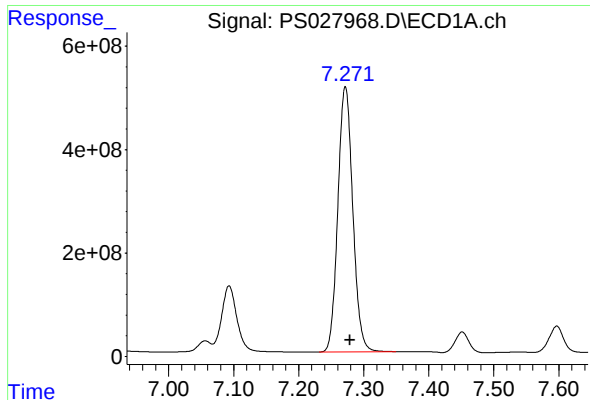
#4 2,4-DCAA

R.T.: 7.093 min
Delta R.T.: -0.007 min
Response: 2074536595
Conc: 769.97 ng/ml m



#4 2,4-DCAA

R.T.: 7.620 min
Delta R.T.: -0.005 min
Response: 673288845
Conc: 677.57 ng/ml



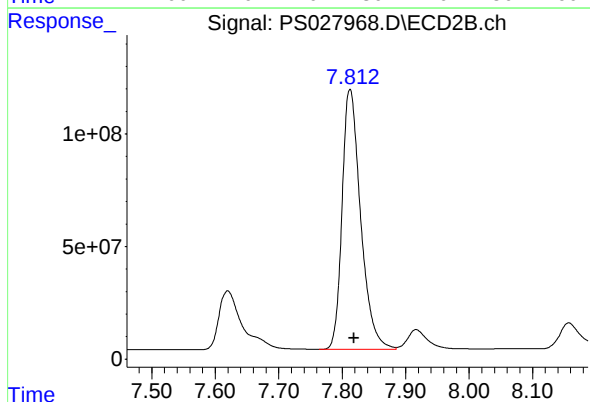
#5 DICAMBA

R.T.: 7.272 min
Delta R.T.: -0.007 min
Response: 8170796659
Conc: 748.99 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

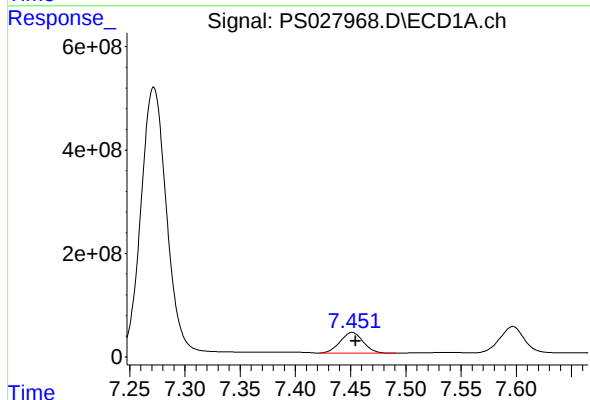
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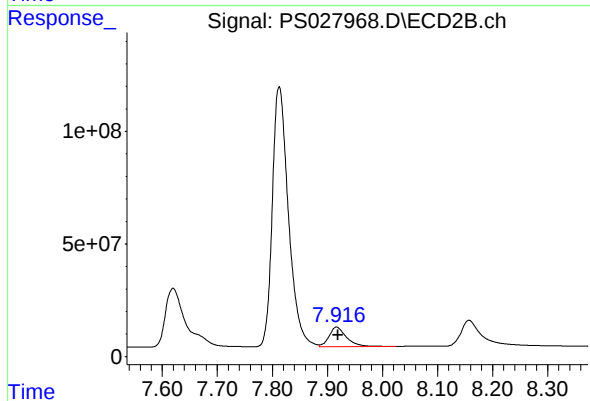
#5 DICAMBA

R.T.: 7.812 min
Delta R.T.: -0.006 min
Response: 2348776815
Conc: 675.48 ng/ml



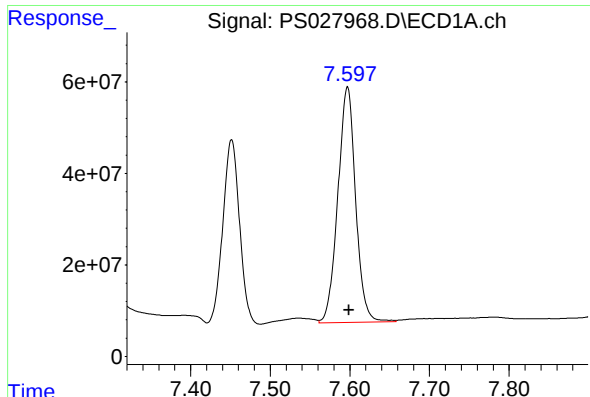
#6 MCPP

R.T.: 7.451 min
Delta R.T.: -0.003 min
Response: 579556712
Conc: 77.93 ug/ml



#6 MCPP

R.T.: 7.916 min
Delta R.T.: -0.003 min
Response: 190527589
Conc: 69.23 ug/ml



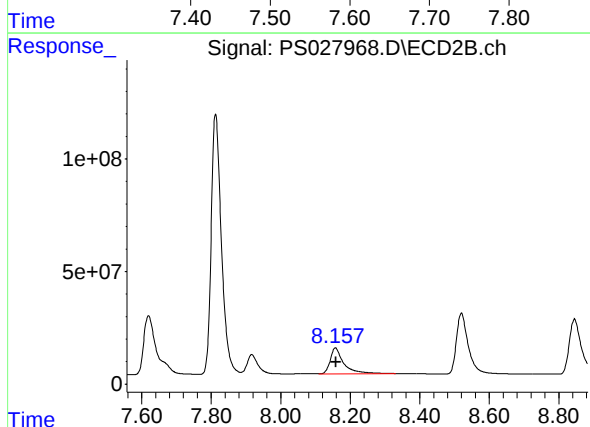
#7 MCPA

R.T.: 7.597 min
Delta R.T.: -0.002 min
Response: 798240166
Conc: 75.36 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

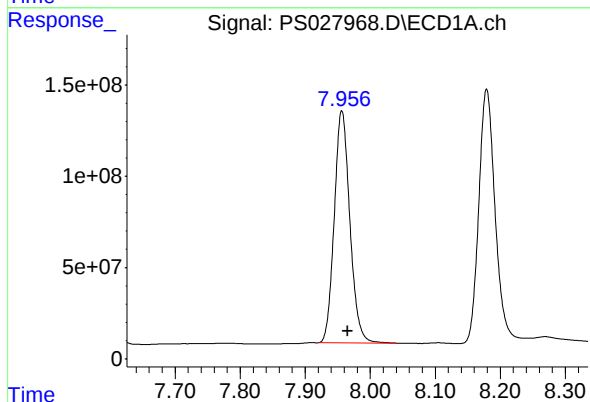
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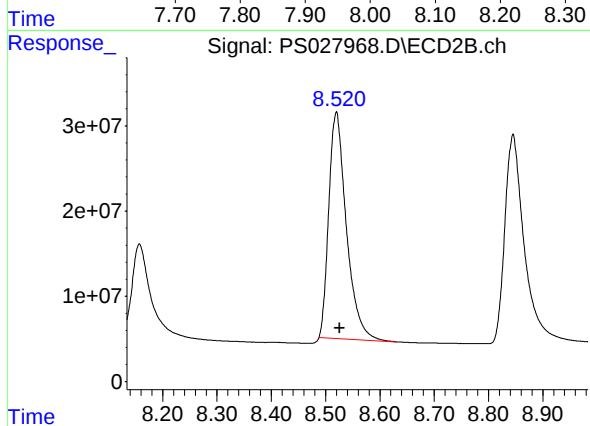
#7 MCPA

R.T.: 8.157 min
Delta R.T.: -0.002 min
Response: 310975283
Conc: 62.17 ug/ml



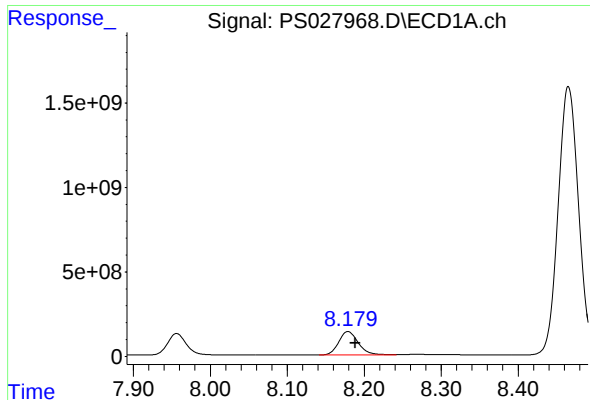
#8 DICHLORPROP

R.T.: 7.957 min
Delta R.T.: -0.008 min
Response: 2115351144
Conc: 739.18 ng/ml



#8 DICHLORPROP

R.T.: 8.520 min
Delta R.T.: -0.006 min
Response: 597229028
Conc: 605.13 ng/ml



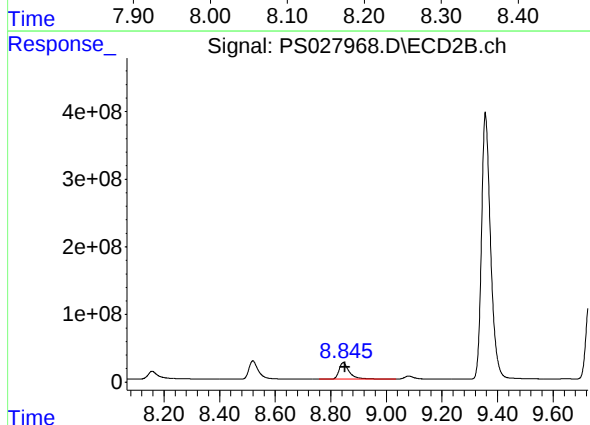
#9 2,4-D

R.T.: 8.179 min
Delta R.T.: -0.009 min
Response: 2454334046
Conc: 729.58 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

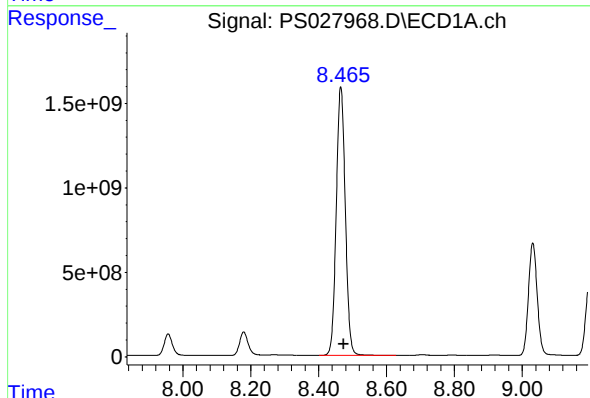
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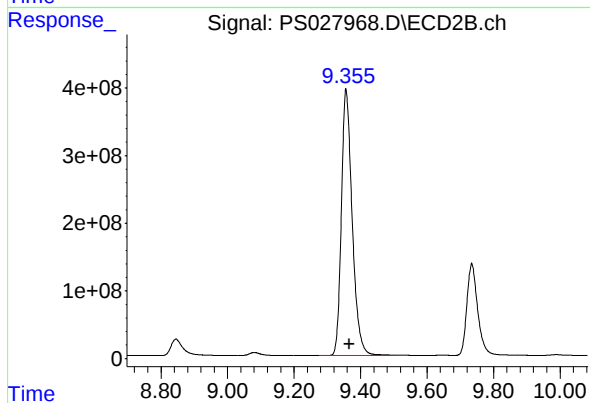
#9 2,4-D

R.T.: 8.845 min
Delta R.T.: -0.006 min
Response: 615760652
Conc: 614.36 ng/ml



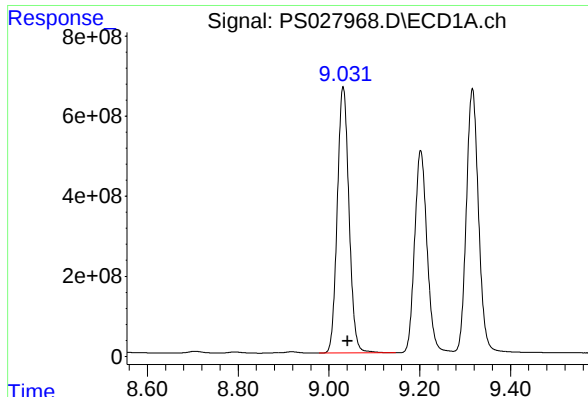
#10 Pentachlorophenol

R.T.: 8.465 min
Delta R.T.: -0.009 min
Response: 29491443855
Conc: 759.04 ng/ml



#10 Pentachlorophenol

R.T.: 9.356 min
Delta R.T.: -0.009 min
Response: 8889302217
Conc: 643.27 ng/ml



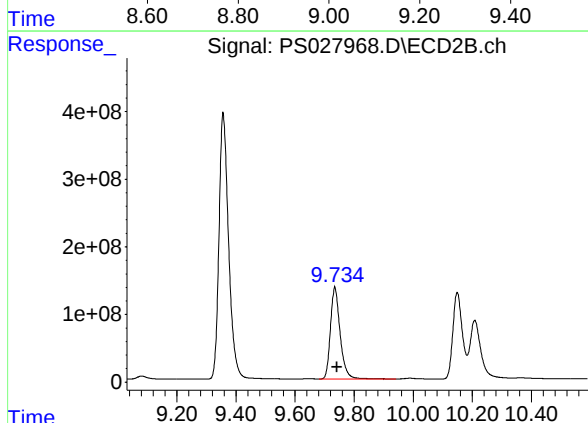
#11 2,4,5-TP (SILVEX)

R.T.: 9.031 min
Delta R.T.: -0.009 min
Response: 11907057898
Conc: 755.25 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

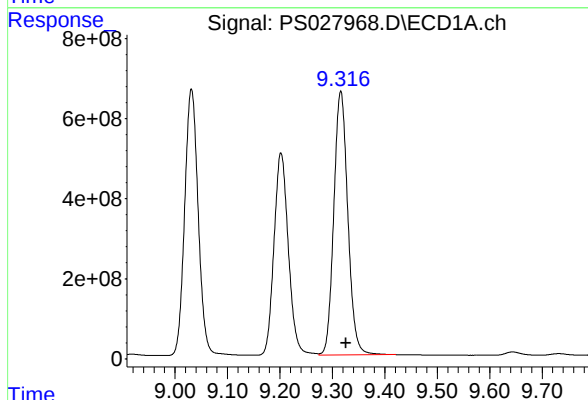
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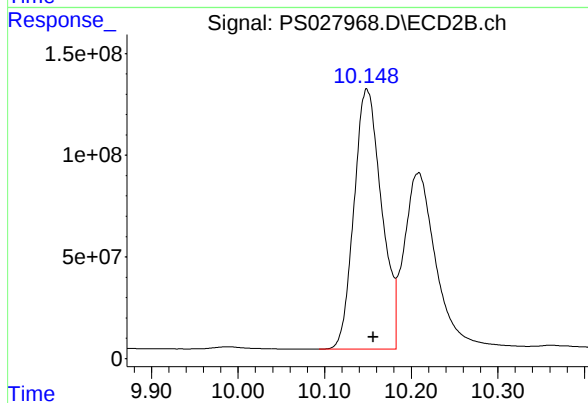
#11 2,4,5-TP (SILVEX)

R.T.: 9.735 min
Delta R.T.: -0.007 min
Response: 3096028125
Conc: 624.92 ng/ml



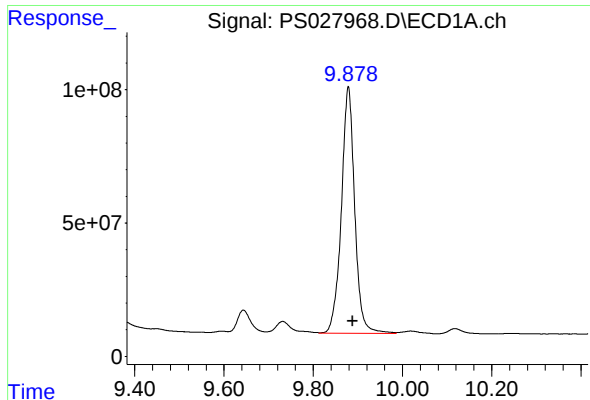
#12 2,4,5-T

R.T.: 9.316 min
Delta R.T.: -0.010 min
Response: 12210277704
Conc: 755.00 ng/ml



#12 2,4,5-T

R.T.: 10.149 min
Delta R.T.: -0.007 min
Response: 2823653414
Conc: 655.86 ng/ml



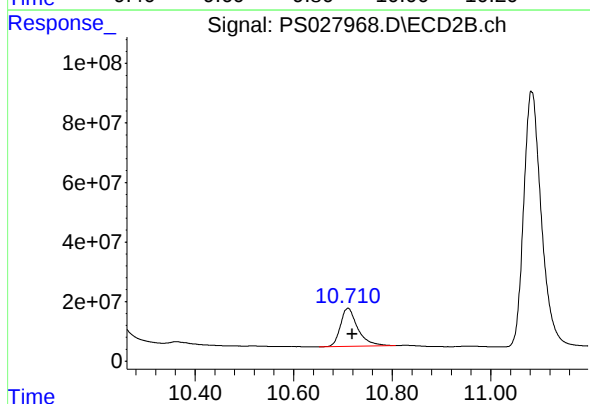
#13 2,4-DB

R.T.: 9.878 min
Delta R.T.: -0.010 min
Response: 1922654726
Conc: 741.28 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

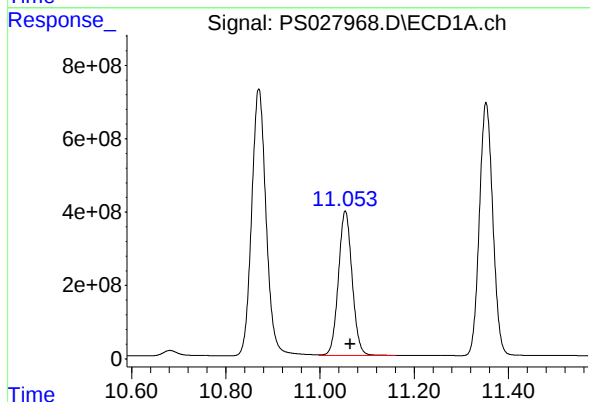
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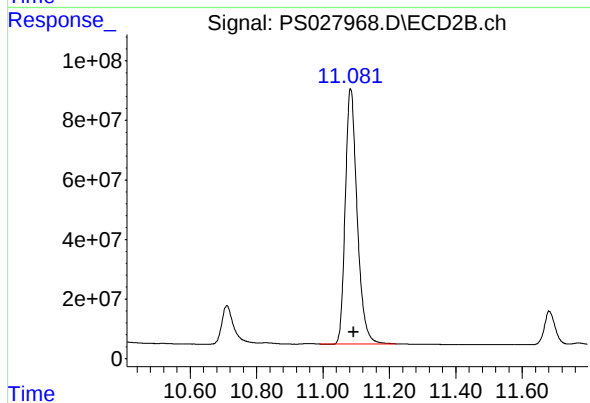
#13 2,4-DB

R.T.: 10.710 min
Delta R.T.: -0.009 min
Response: 312060891
Conc: 616.30 ng/ml



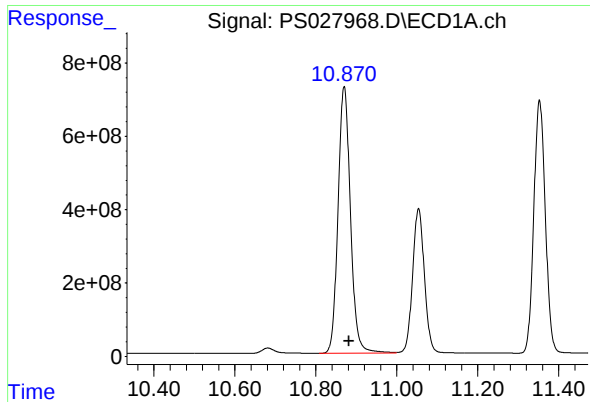
#14 DINOSEB

R.T.: 11.054 min
Delta R.T.: -0.011 min
Response: 7962860507
Conc: 755.27 ng/ml



#14 DINOSEB

R.T.: 11.083 min
Delta R.T.: -0.009 min
Response: 2125918879
Conc: 629.33 ng/ml



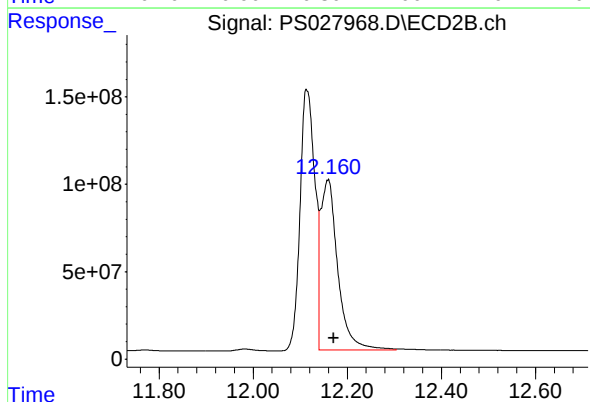
#15 Picloram

R.T.: 10.870 min
Delta R.T.: -0.012 min
Response: 15507466746
Conc: 720.36 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

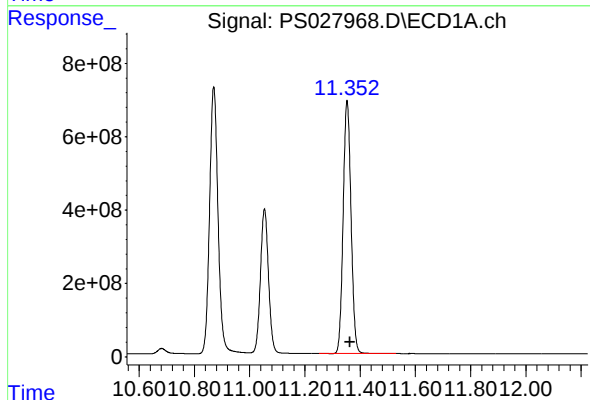
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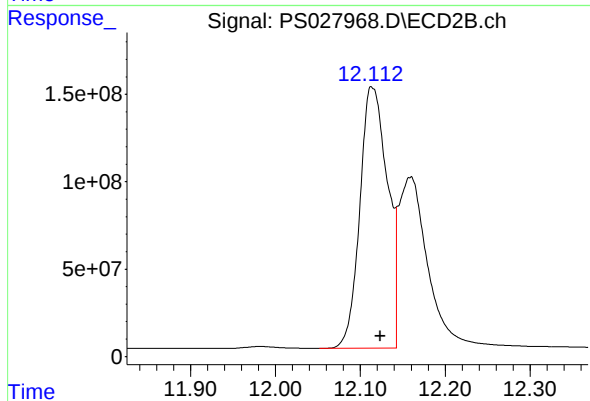
#15 Picloram

R.T.: 12.160 min
Delta R.T.: -0.010 min
Response: 2437978620
Conc: 583.61 ng/ml m



#16 DCPA

R.T.: 11.353 min
Delta R.T.: -0.011 min
Response: 13612025094
Conc: 766.41 ng/ml



#16 DCPA

R.T.: 12.114 min
Delta R.T.: -0.009 min
Response: 3380818173
Conc: 704.29 ng/ml