

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS090723\
 Data File : PS024273.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Sep 2023 18:56
 Operator : AR\AJ
 Sample : 04256-05MSD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 MW-3MSD

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 09/08/2023
 Supervised By : Ankita Jodhani 09/08/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 08 05:51:15 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS082823.M
 Quant Title : 8080.M
 QLast Update : Mon Aug 28 16:48:10 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 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	6.363	6.790	918.9E6	299.1E6	461.230	445.310
Target Compounds							
1) T	Dalapon	2.484	2.551	576.2E6	320.5E6	265.081	303.889
2) T	3,5-DICHL...	5.737	5.974	1182.1E6	378.0E6	388.864	362.495
3) T	4-Nitroph...	6.201	6.404	443.0E6	151.5E6	356.603	359.118
5) T	DICAMBA	6.505	6.952	3413.4E6	1045.4E6	391.574	362.979
6) T	MCP	6.654	7.047	216.4E6	73317131	34.744m	38.272m
7) T	MCPA	6.778	7.254	329.1E6	97799848	37.917	33.458
8) T	DICHLORPROP	7.094	7.569	806.7E6	285.4E6	354.834	392.819
9) T	2,4-D	7.290	7.853	1047.1E6	357.0E6	393.670	400.736
10) T	Pentachlo...	7.520	8.278	7124.9E6	2233.9E6	227.831	210.849
11) T	2,4,5-TP ...	8.042	8.637	4239.0E6	1328.0E6	317.132	320.063
12) T	2,4,5-T	8.296	9.007	4476.0E6	1435.0E6	361.257	357.585
13) T	2,4-DB	8.803	9.511	640.9E6	168.3E6	297.334	366.193
15) T	Picloram	9.680	10.792	5834.4E6	2113.2E6	357.258	355.832
16) T	DCPA	10.122	10.763	7129.2E6	2137.9E6	440.237	416.748

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

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Acq On : 07 Sep 2023 18:56
Operator : AR\AJ
Sample : 04256-05MSD
Misc :
ALS Vial : 11 Sample Multiplier: 1

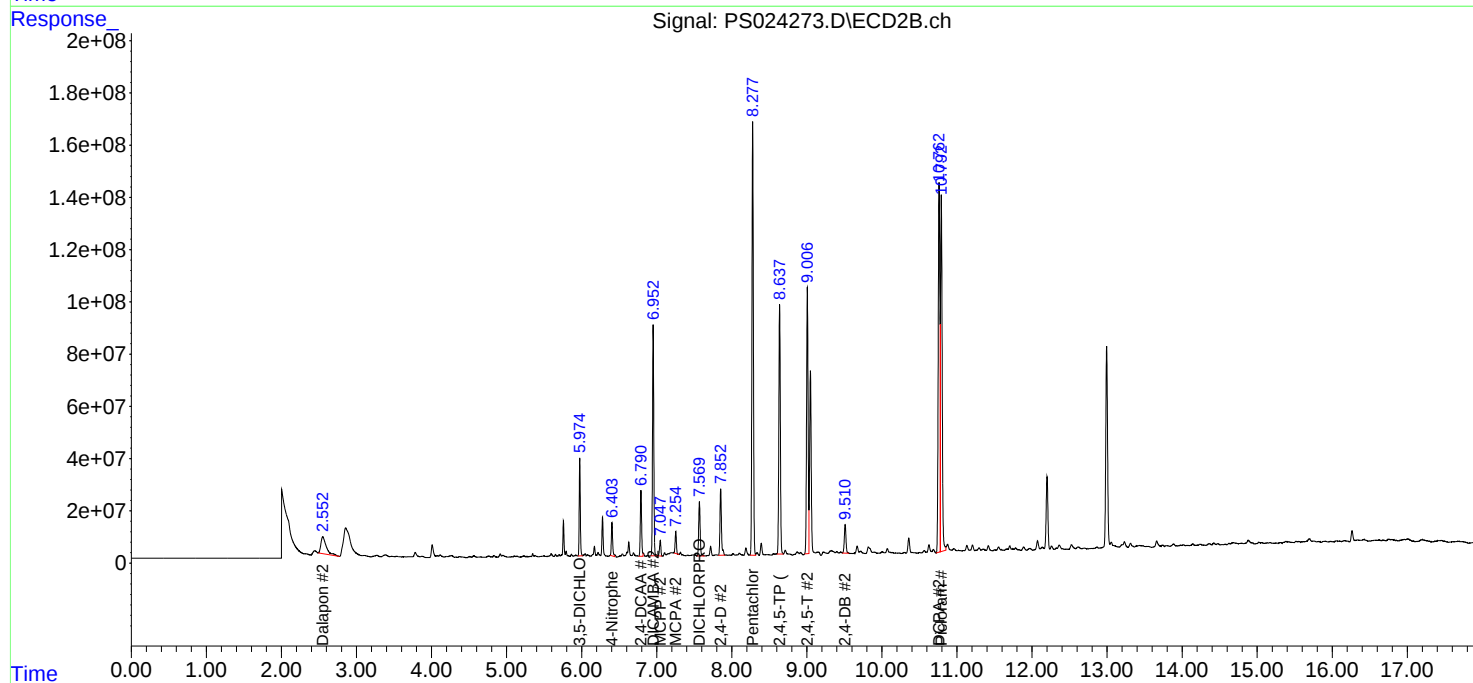
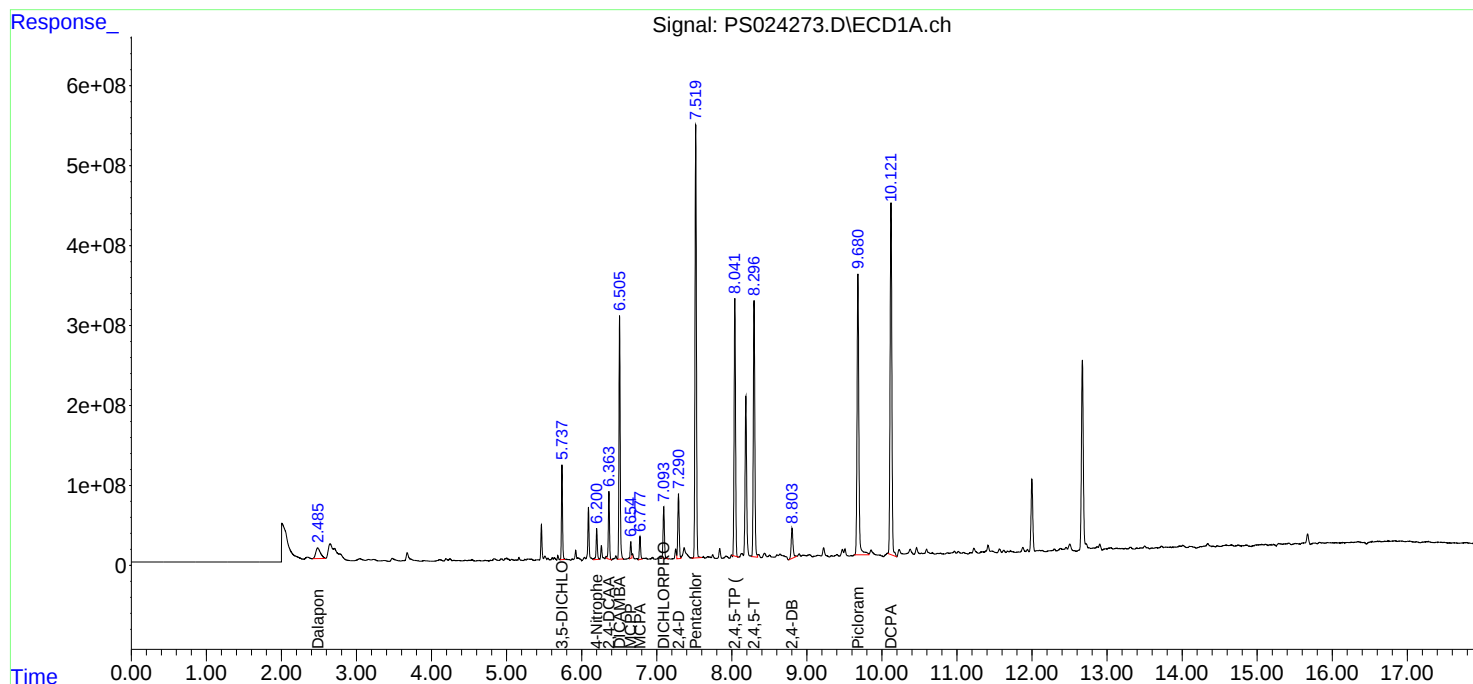
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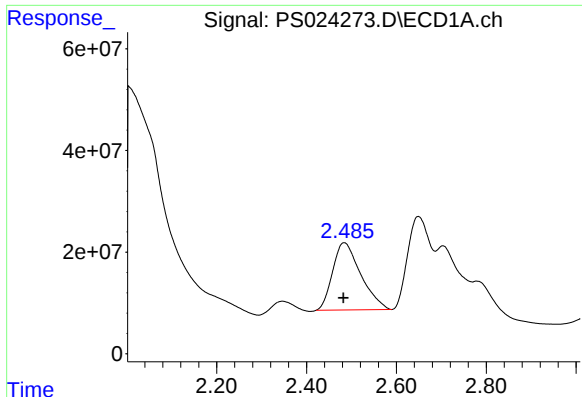
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Supervised By :Ankita Jodhani 09/08/2023

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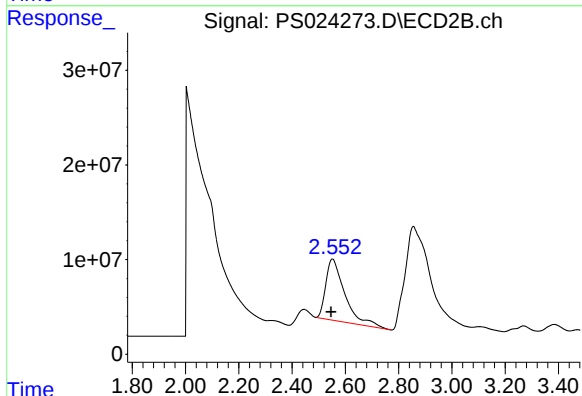
#1 Dalapon

R.T.: 2.484 min
Delta R.T.: 0.002 min
Response: 576154089
Conc: 265.08 ng/ml

Instrument :
ECD_S
ClientSampleId :
MW-3MSD

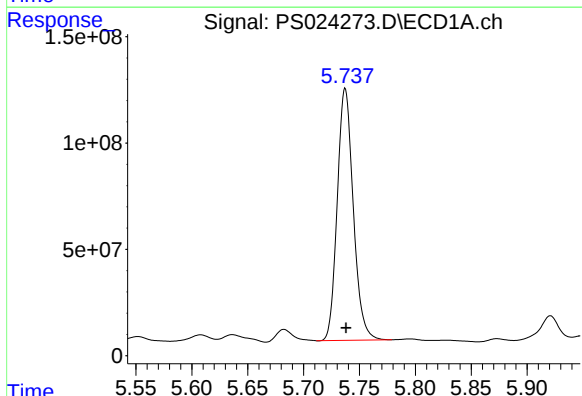
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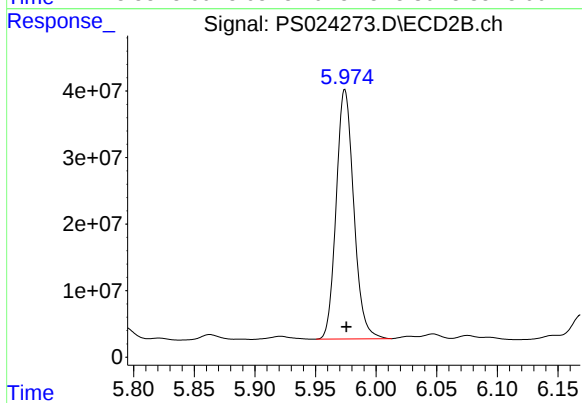
#1 Dalapon

R.T.: 2.551 min
Delta R.T.: 0.004 min
Response: 320453516
Conc: 303.89 ng/ml



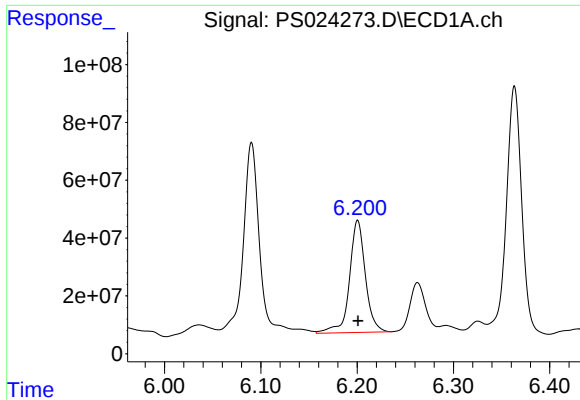
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.737 min
Delta R.T.: 0.000 min
Response: 1182060212
Conc: 388.86 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.974 min
Delta R.T.: -0.001 min
Response: 377970196
Conc: 362.50 ng/ml



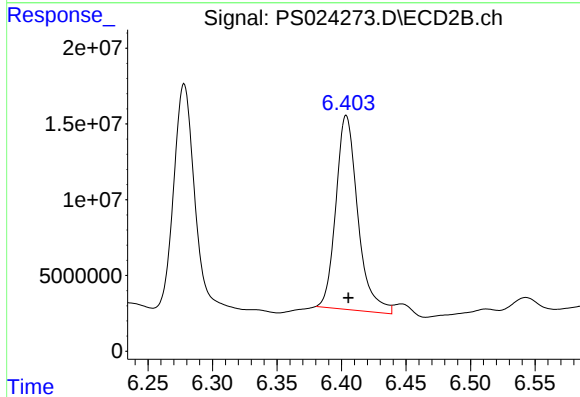
#3 4-Nitrophenol

R.T.: 6.201 min
Delta R.T.: 0.000 min
Response: 443031086
Conc: 356.60 ng/ml

Instrument :
ECD_S
ClientSampleId :
MW-3MSD

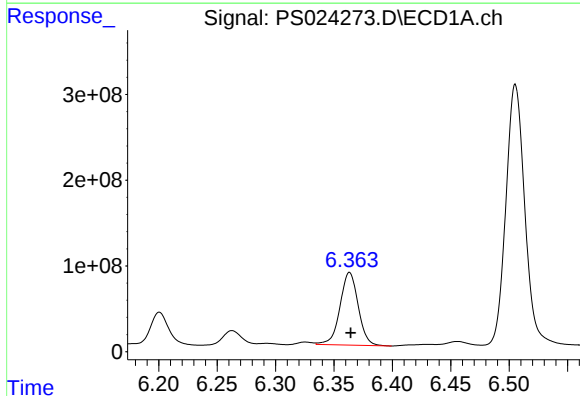
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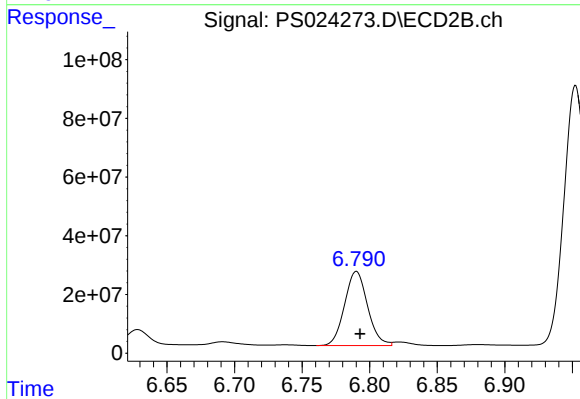
#3 4-Nitrophenol

R.T.: 6.404 min
Delta R.T.: -0.001 min
Response: 151453590
Conc: 359.12 ng/ml



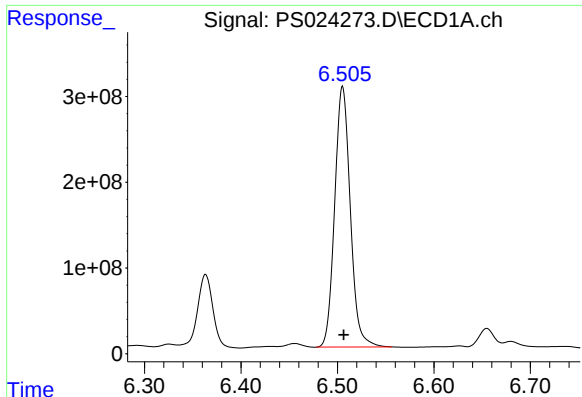
#4 2,4-DCAA

R.T.: 6.363 min
Delta R.T.: -0.001 min
Response: 918917377
Conc: 461.23 ng/ml



#4 2,4-DCAA

R.T.: 6.790 min
Delta R.T.: -0.003 min
Response: 299066582
Conc: 445.31 ng/ml



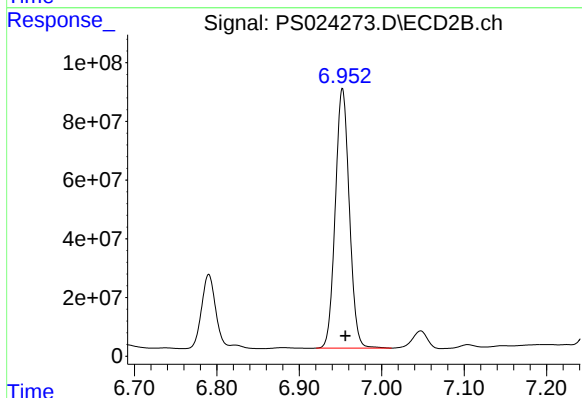
#5 DICAMBA

R.T.: 6.505 min
Delta R.T.: -0.001 min
Response: 3413419684
Conc: 391.57 ng/ml

Instrument :
ECD_S
ClientSampleId :
MW-3MSD

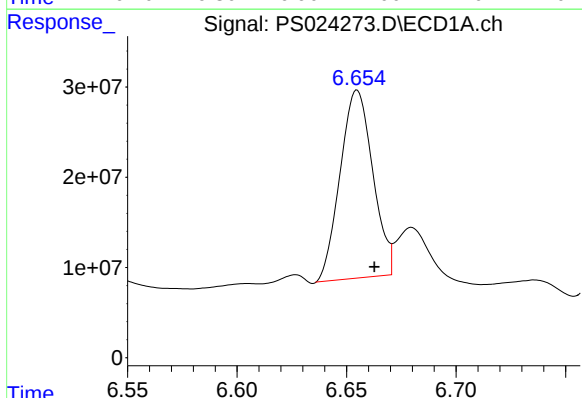
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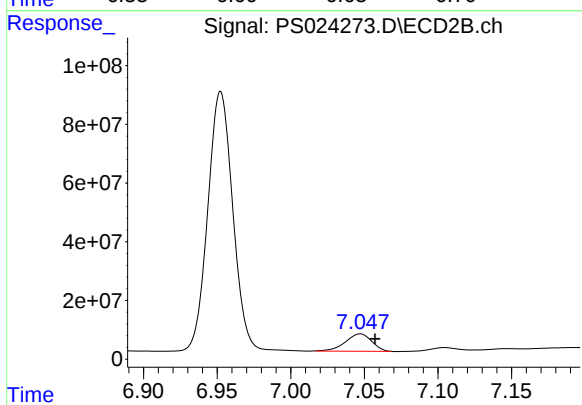
#5 DICAMBA

R.T.: 6.952 min
Delta R.T.: -0.003 min
Response: 1045437214
Conc: 362.98 ng/ml



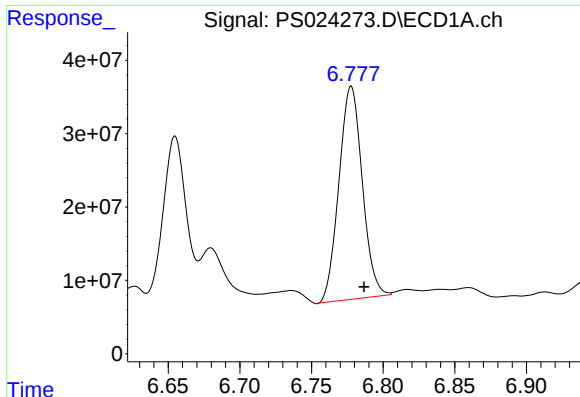
#6 MCP

R.T.: 6.654 min
Delta R.T.: -0.008 min
Response: 216356322
Conc: 34.74 ug/ml m



#6 MCP

R.T.: 7.047 min
Delta R.T.: -0.010 min
Response: 73317131
Conc: 38.27 ug/ml m



#7 MCPA

R.T.: 6.778 min
Delta R.T.: -0.009 min
Response: 329102369
Conc: 37.92 ug/ml

Instrument :

ECD_S

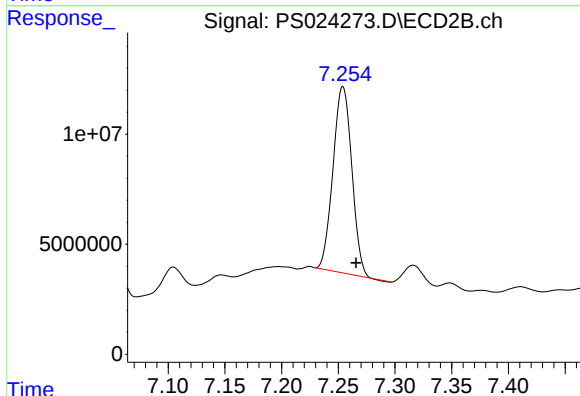
ClientSampleId :

MW-3MSD

Manual Integrations

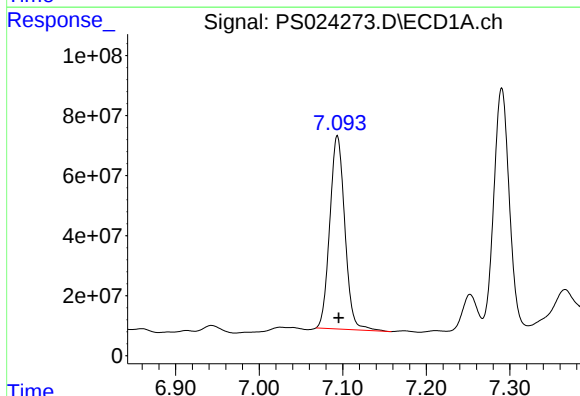
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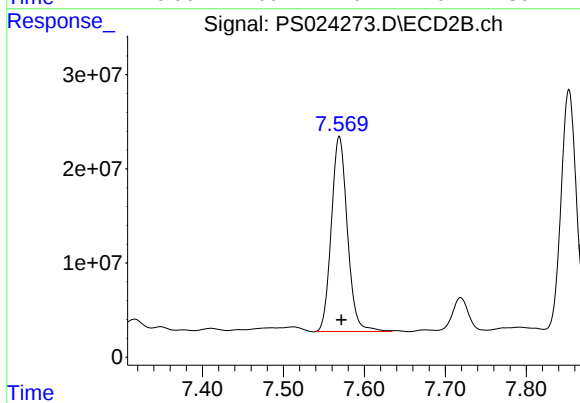
#7 MCPA

R.T.: 7.254 min
Delta R.T.: -0.012 min
Response: 97799848
Conc: 33.46 ug/ml



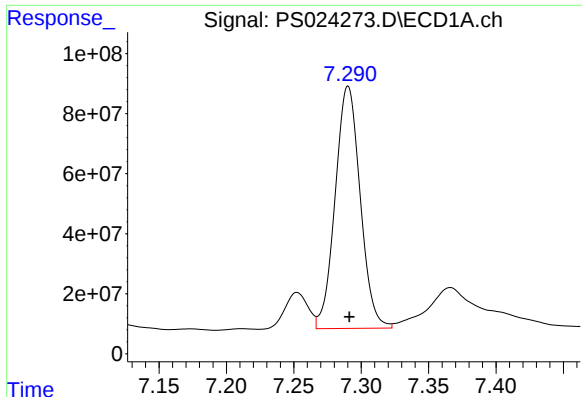
#8 DICHLORPROP

R.T.: 7.094 min
Delta R.T.: -0.002 min
Response: 806661774
Conc: 354.83 ng/ml



#8 DICHLORPROP

R.T.: 7.569 min
Delta R.T.: -0.002 min
Response: 285410420
Conc: 392.82 ng/ml



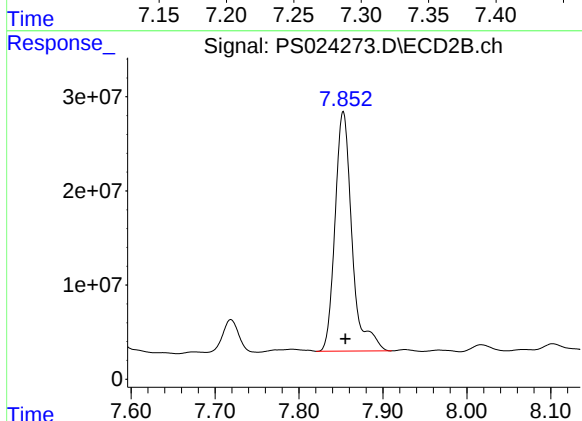
#9 2,4-D

R.T.: 7.290 min
Delta R.T.: -0.001 min
Response: 1047116501
Conc: 393.67 ng/ml

Instrument :
ECD_S
ClientSampleId :
MW-3MSD

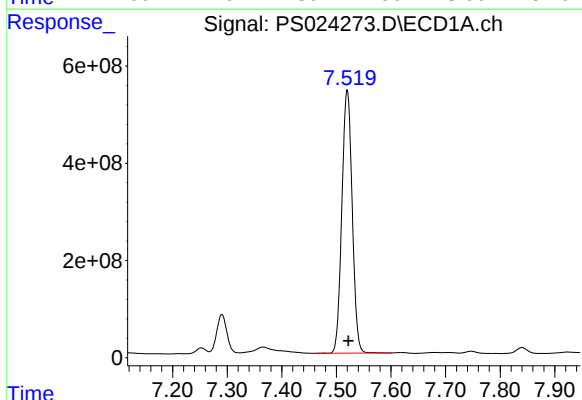
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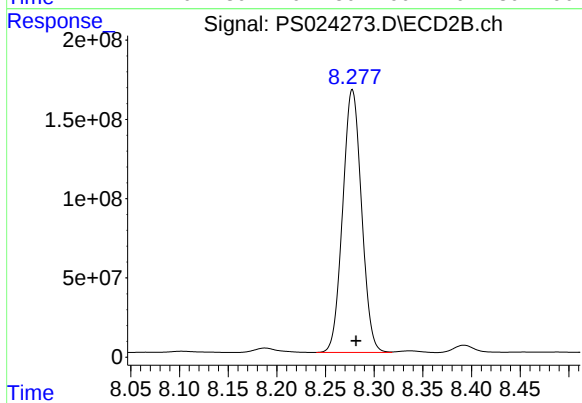
#9 2,4-D

R.T.: 7.853 min
Delta R.T.: -0.003 min
Response: 357010208
Conc: 400.74 ng/ml



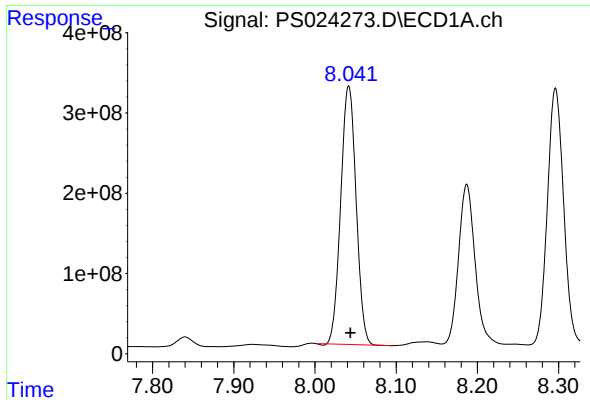
#10 Pentachlorophenol

R.T.: 7.520 min
Delta R.T.: -0.002 min
Response: 7124876893
Conc: 227.83 ng/ml



#10 Pentachlorophenol

R.T.: 8.278 min
Delta R.T.: -0.004 min
Response: 2233882883
Conc: 210.85 ng/ml



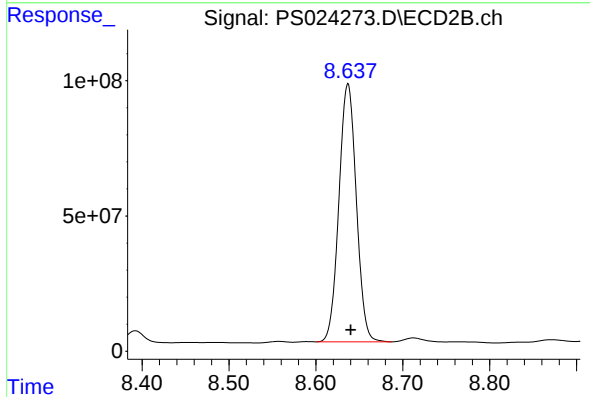
#11 2,4,5-TP (SILVEX)

R.T.: 8.042 min
Delta R.T.: -0.002 min
Response: 4239028704
Conc: 317.13 ng/ml

Instrument :
ECD_S
ClientSampleId :
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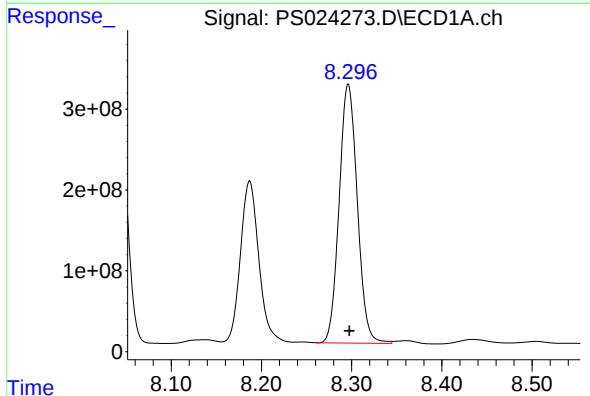
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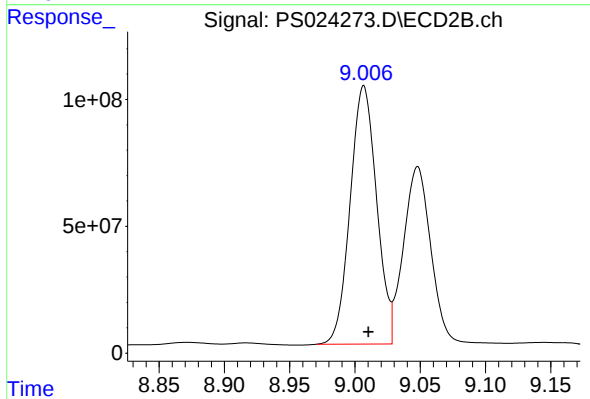
#11 2,4,5-TP (SILVEX)

R.T.: 8.637 min
Delta R.T.: -0.003 min
Response: 1328013751
Conc: 320.06 ng/ml



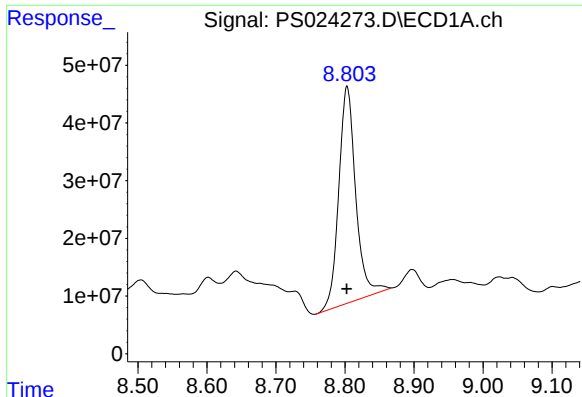
#12 2,4,5-T

R.T.: 8.296 min
Delta R.T.: -0.001 min
Response: 4475990026
Conc: 361.26 ng/ml



#12 2,4,5-T

R.T.: 9.007 min
Delta R.T.: -0.003 min
Response: 1435008704
Conc: 357.58 ng/ml



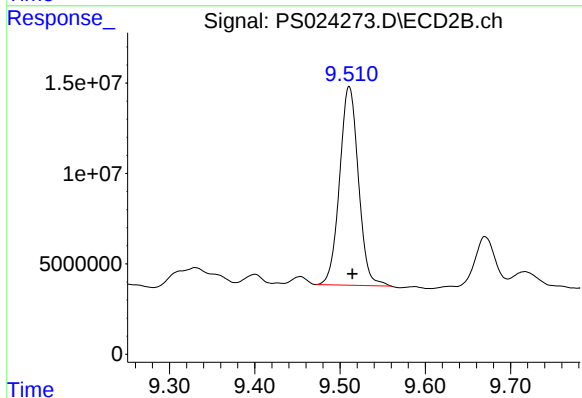
#13 2,4-DB

R.T.: 8.803 min
Delta R.T.: 0.000 min
Response: 640946664
Conc: 297.33 ng/ml

Instrument :
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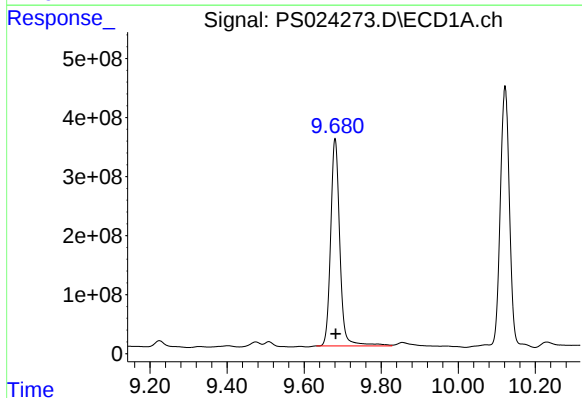
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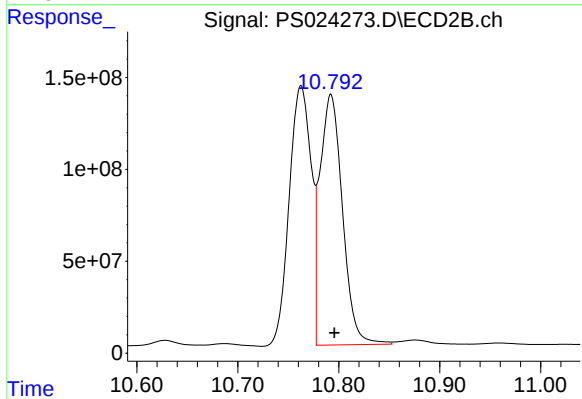
#13 2,4-DB

R.T.: 9.511 min
Delta R.T.: -0.004 min
Response: 168307871
Conc: 366.19 ng/ml



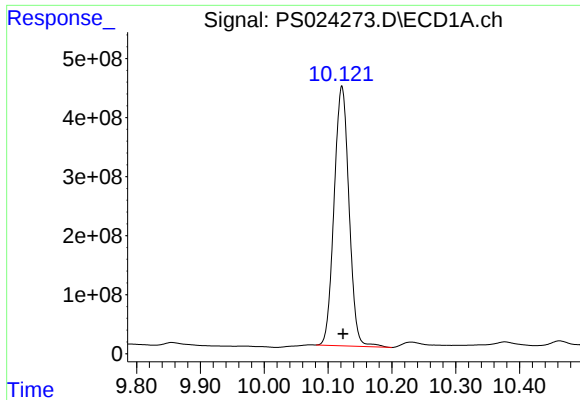
#15 Picloram

R.T.: 9.680 min
Delta R.T.: -0.001 min
Response: 5834447057
Conc: 357.26 ng/ml



#15 Picloram

R.T.: 10.792 min
Delta R.T.: -0.004 min
Response: 2113209594
Conc: 355.83 ng/ml



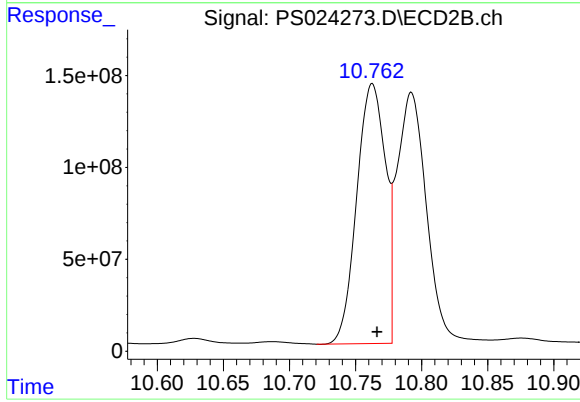
#16 DCPA

R.T.: 10.122 min
Delta R.T.: -0.002 min
Response: 7129177371
Conc: 440.24 ng/ml

Instrument :
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#16 DCPA

R.T.: 10.763 min
Delta R.T.: -0.004 min
Response: 2137900373
Conc: 416.75 ng/ml