

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS090523\
 Data File : PS024245.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Sep 2023 18:21
 Operator : AR\AJ
 Sample : PB155322BSD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB155322BSD

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 09/06/2023
 Supervised By : Ankita Jodhani 09/06/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 06 02:56:04 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 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	6.363	6.791	1034.8E6	353.2E6	519.378	525.987
Target Compounds							
1) T	Dalapon	2.484	2.549	1007.3E6	489.7E6	463.444	464.379
2) T	3,5-DICHL...	5.738	5.974	1463.5E6	512.5E6	481.436	491.505
3) T	4-Nitroph...	6.201	6.403	583.0E6	198.8E6	469.232	471.342
5) T	DICAMBA	6.505	6.953	4288.3E6	1439.7E6	491.932	499.856
6) T	MCPD	6.656	7.049	292.3E6	93960723	46.945	49.049
7) T	MCPA	6.779	7.255	409.4E6	145.0E6	47.171	49.601
8) T	DICHLORPROP	7.093	7.569	1102.5E6	357.0E6	484.982	491.364
9) T	2,4-D	7.290	7.853	1282.6E6	438.7E6	482.202	492.426
10) T	Pentachlo...	7.521	8.279	16145.2E6	5479.8E6	516.273	517.221
11) T	2,4,5-TP ...	8.041	8.637	6622.7E6	2107.9E6	495.459	508.034
12) T	2,4,5-T	8.296	9.008	6177.9E6	2014.8E6	498.621	502.071
13) T	2,4-DB	8.801	9.511	1000.8E6	248.0E6	464.269	539.643
14) T	DINOSEB	9.855	9.840	4586.2E6	1503.4E6	474.644m	502.922
15) T	Picloram	9.680	10.793	7599.7E6	2768.7E6	465.346	466.209
16) T	DCPA	10.121	10.762	8237.0E6	2694.6E6	508.645	525.258

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

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Acq On : 05 Sep 2023 18:21
Operator : AR\AJ
Sample : PB155322BSD
Misc :
ALS Vial : 6 Sample Multiplier: 1

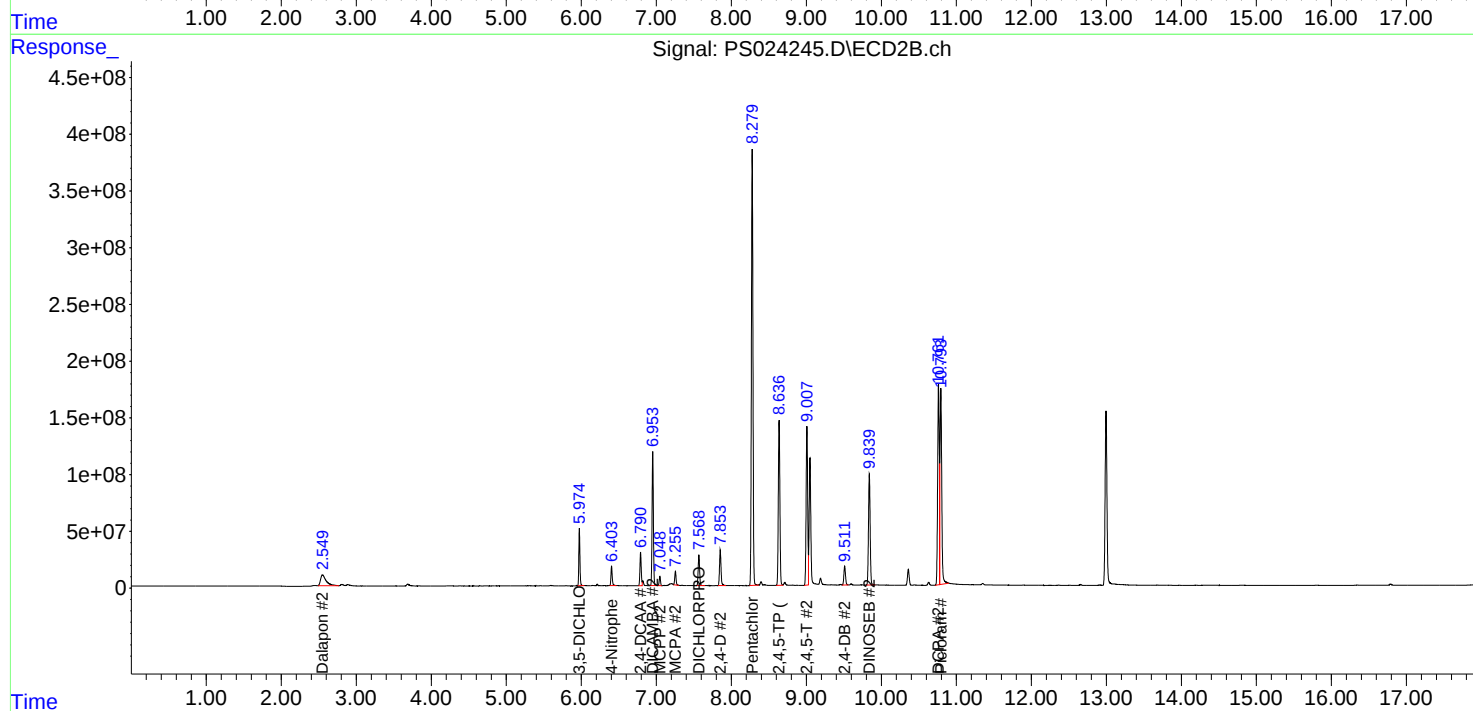
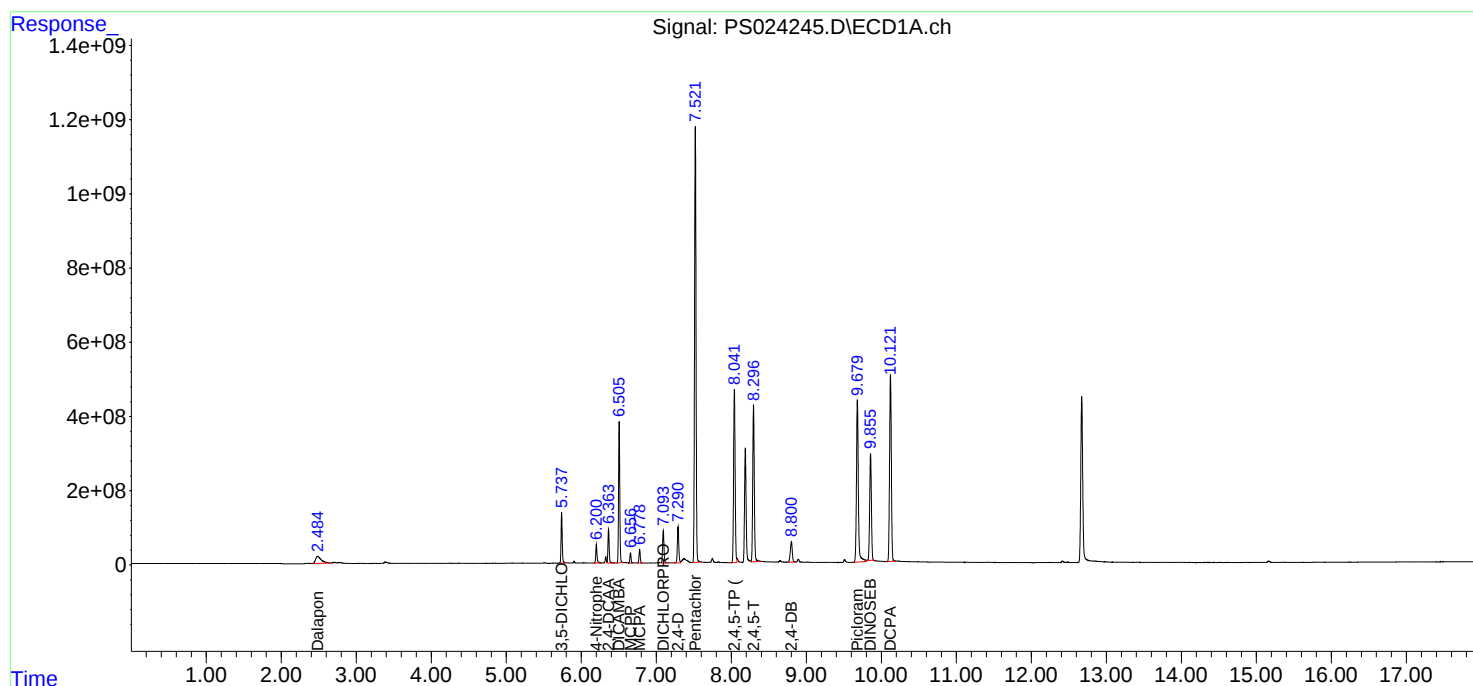
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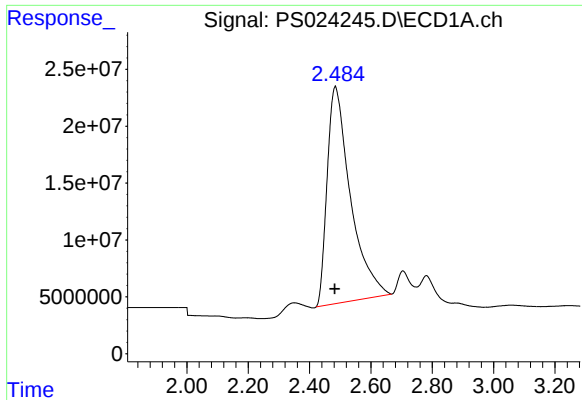
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#1 Dalapon

R.T.: 2.484 min
Delta R.T.: 0.002 min
Response: 1007295860
Conc: 463.44 ng/ml

Instrument :

ECD_S

ClientSampleId :

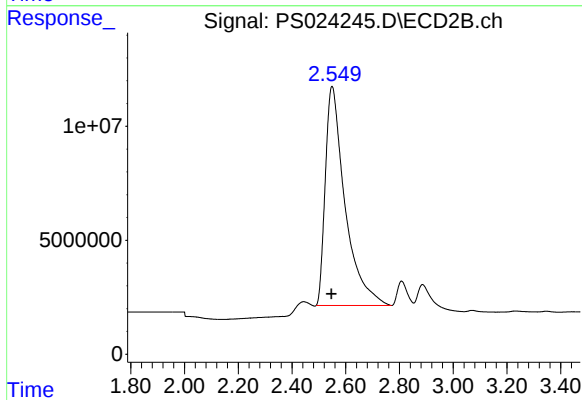
PB155322BSD

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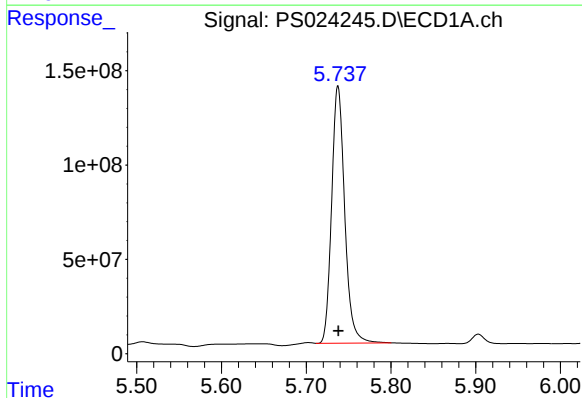
Reviewed By :Abdul Mirza 09/06/2023

Supervised By :Ankita Jodhani 09/06/2023



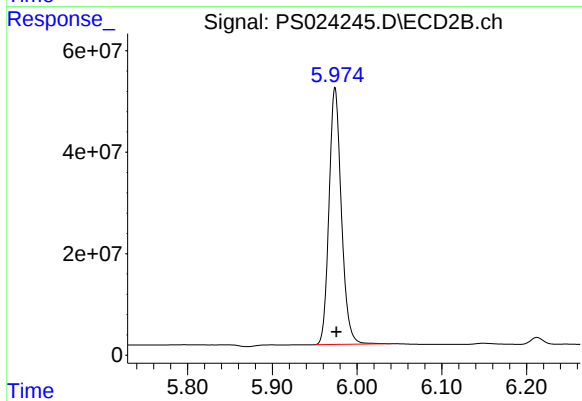
#1 Dalapon

R.T.: 2.549 min
Delta R.T.: 0.002 min
Response: 489690890
Conc: 464.38 ng/ml



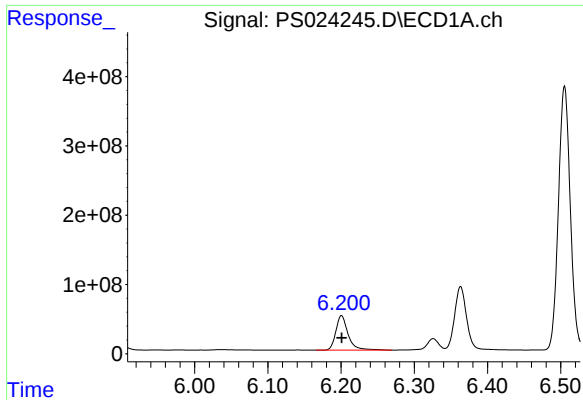
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.738 min
Delta R.T.: 0.000 min
Response: 1463458140
Conc: 481.44 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.974 min
Delta R.T.: -0.002 min
Response: 512487361
Conc: 491.50 ng/ml



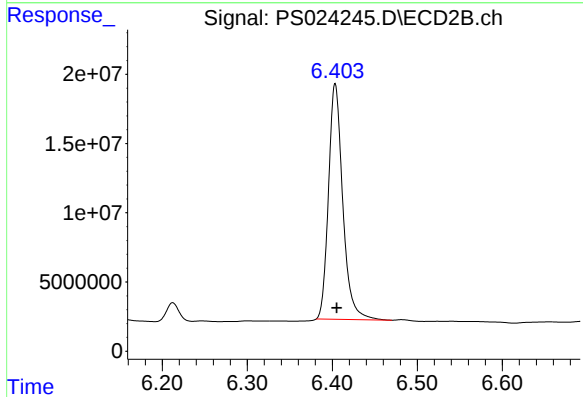
#3 4-Nitrophenol

R.T.: 6.201 min
Delta R.T.: 0.000 min
Response: 582957819
Conc: 469.23 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB155322BSD

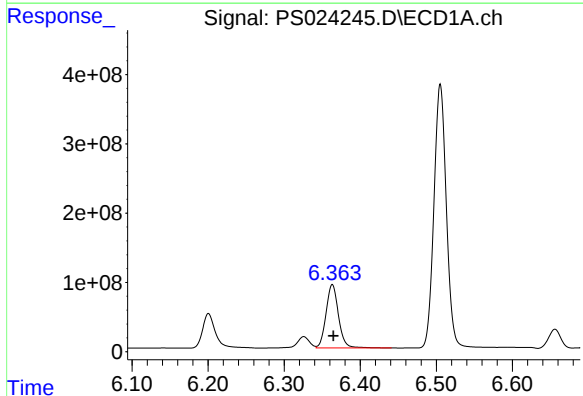
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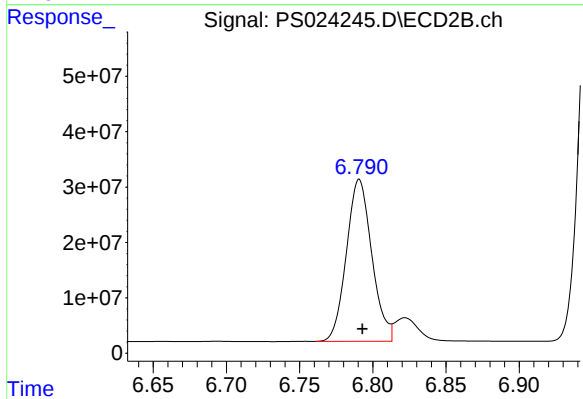
#3 4-Nitrophenol

R.T.: 6.403 min
Delta R.T.: -0.002 min
Response: 198782552
Conc: 471.34 ng/ml



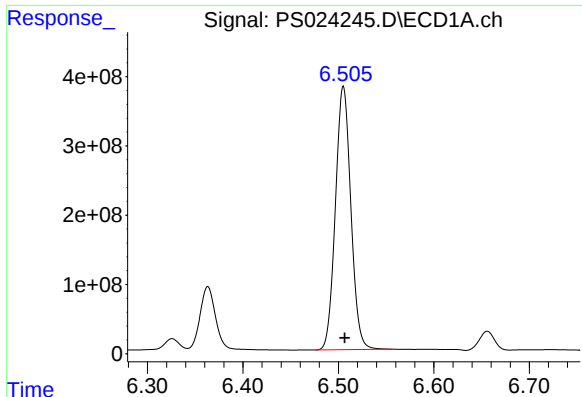
#4 2,4-DCAA

R.T.: 6.363 min
Delta R.T.: -0.001 min
Response: 1034767622
Conc: 519.38 ng/ml



#4 2,4-DCAA

R.T.: 6.791 min
Delta R.T.: -0.002 min
Response: 353248796
Conc: 525.99 ng/ml



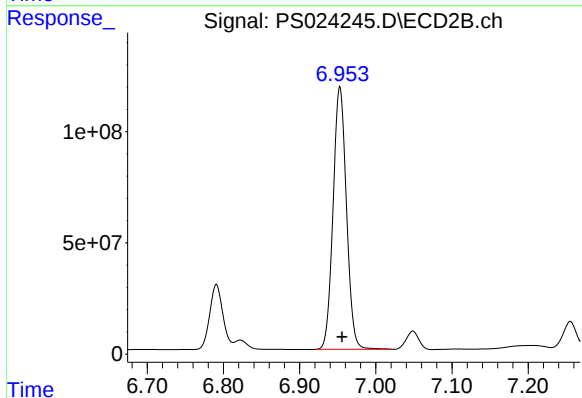
#5 DICAMBA

R.T.: 6.505 min
Delta R.T.: -0.001 min
Response: 4288254733
Conc: 491.93 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB155322BSD

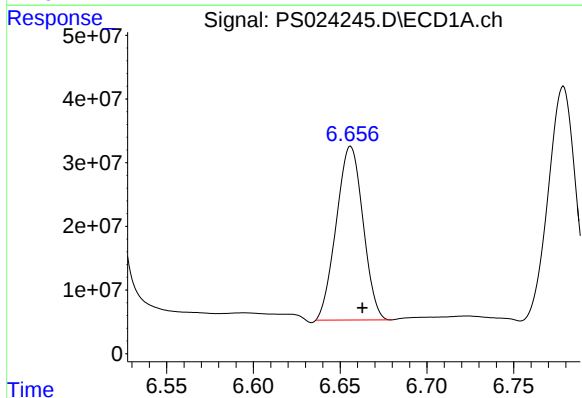
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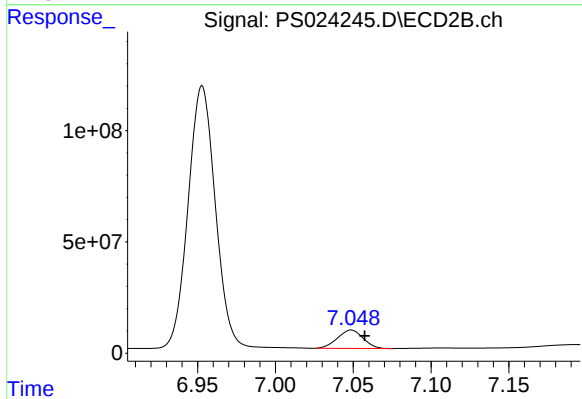
#5 DICAMBA

R.T.: 6.953 min
Delta R.T.: -0.003 min
Response: 1439664184
Conc: 499.86 ng/ml



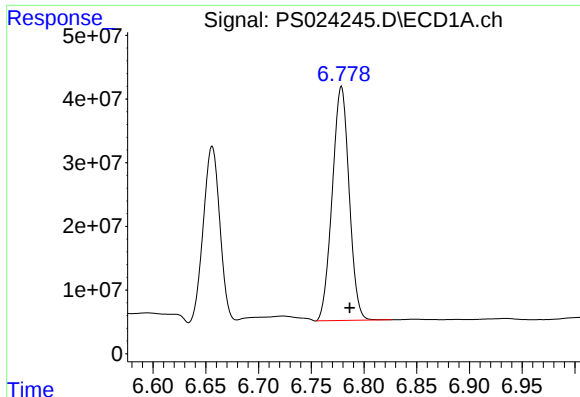
#6 MCP

R.T.: 6.656 min
Delta R.T.: -0.007 min
Response: 292335152
Conc: 46.95 ug/ml



#6 MCP

R.T.: 7.049 min
Delta R.T.: -0.009 min
Response: 93960723
Conc: 49.05 ug/ml



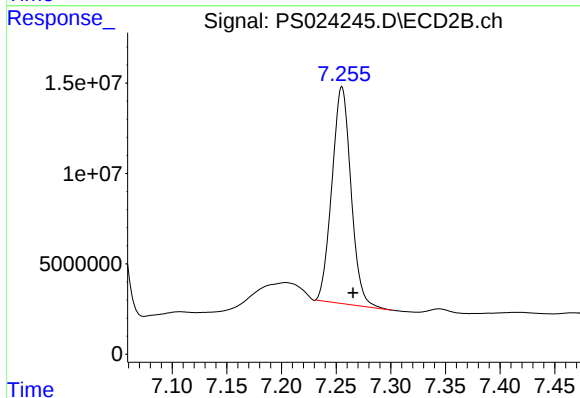
#7 MCPA

R.T.: 6.779 min
Delta R.T.: -0.008 min
Response: 409429017
Conc: 47.17 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB155322BSD

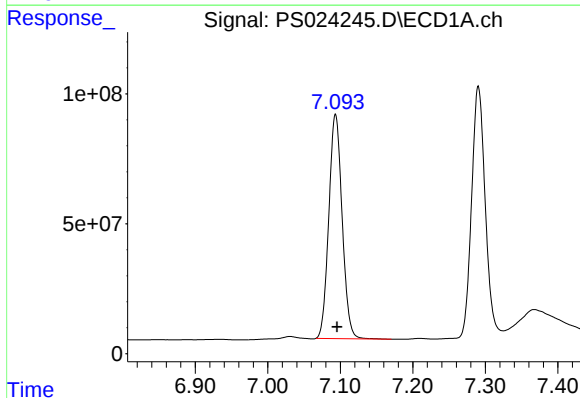
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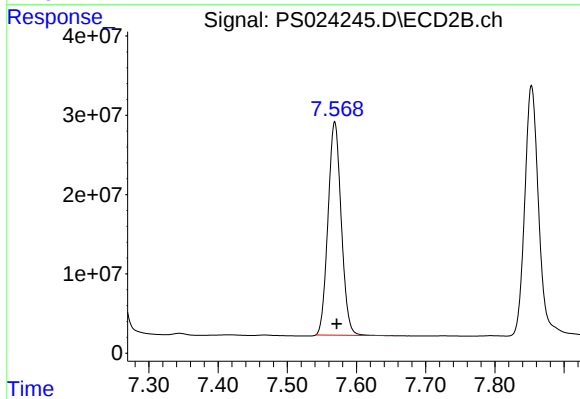
#7 MCPA

R.T.: 7.255 min
Delta R.T.: -0.010 min
Response: 144985578
Conc: 49.60 ug/ml



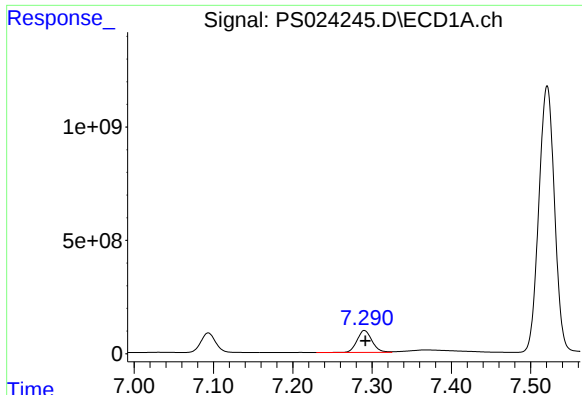
#8 DICHLORPROP

R.T.: 7.093 min
Delta R.T.: -0.002 min
Response: 1102533282
Conc: 484.98 ng/ml



#8 DICHLORPROP

R.T.: 7.569 min
Delta R.T.: -0.003 min
Response: 357010364
Conc: 491.36 ng/ml



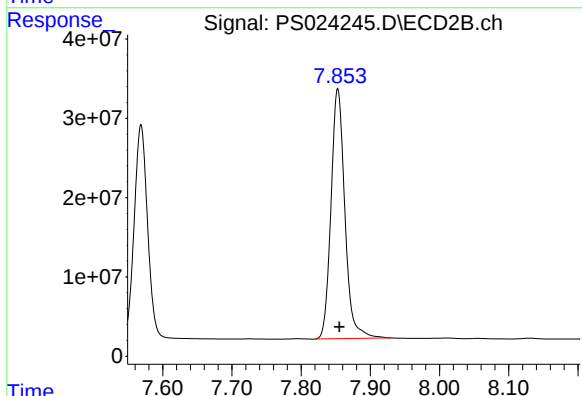
#9 2,4-D

R.T.: 7.290 min
Delta R.T.: 0.000 min
Response: 1282602260
Conc: 482.20 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB155322BSD

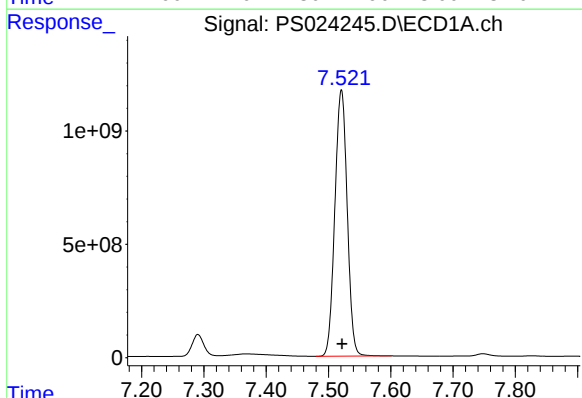
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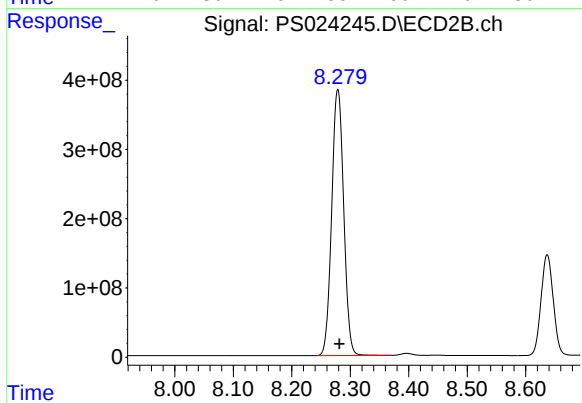
#9 2,4-D

R.T.: 7.853 min
Delta R.T.: -0.002 min
Response: 438695370
Conc: 492.43 ng/ml



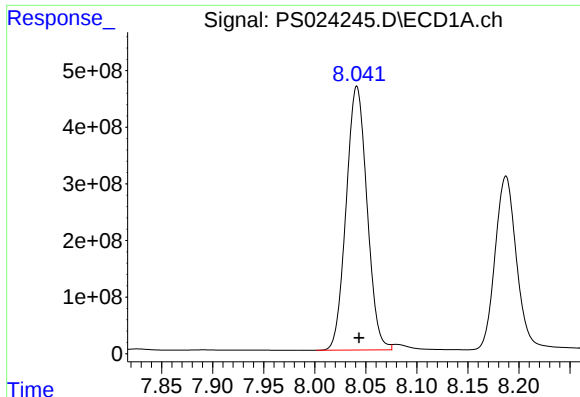
#10 Pentachlorophenol

R.T.: 7.521 min
Delta R.T.: -0.001 min
Response: 16145204351
Conc: 516.27 ng/ml



#10 Pentachlorophenol

R.T.: 8.279 min
Delta R.T.: -0.003 min
Response: 5479800246
Conc: 517.22 ng/ml



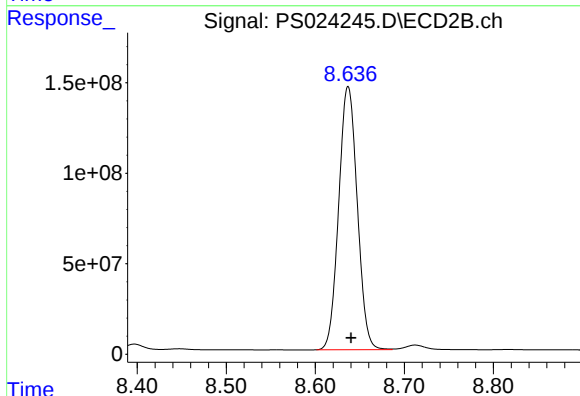
#11 2,4,5-TP (SILVEX)

R.T.: 8.041 min
Delta R.T.: -0.002 min
Response: 6622693077
Conc: 495.46 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB155322BSD

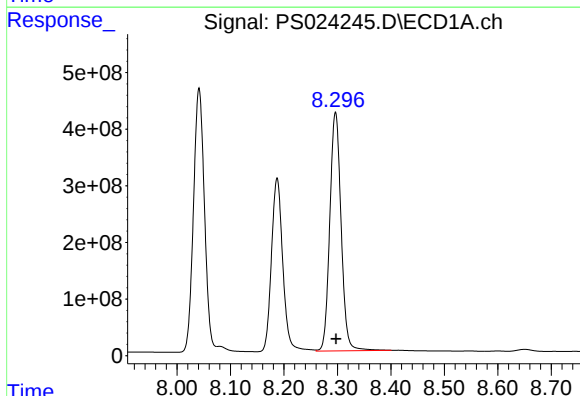
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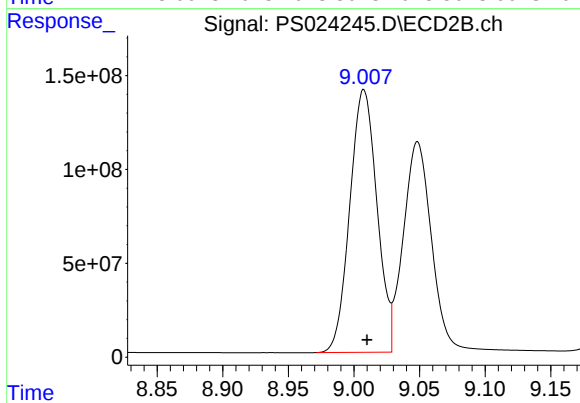
#11 2,4,5-TP (SILVEX)

R.T.: 8.637 min
Delta R.T.: -0.003 min
Response: 2107945768
Conc: 508.03 ng/ml



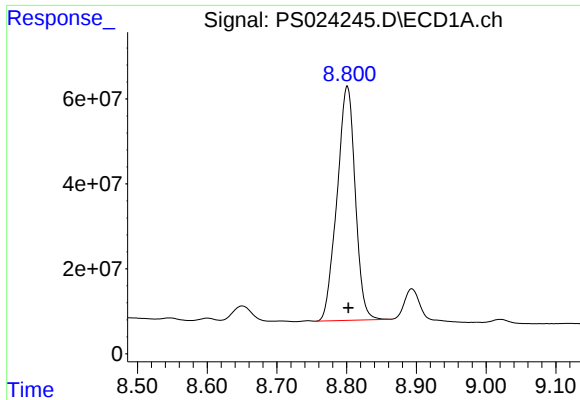
#12 2,4,5-T

R.T.: 8.296 min
Delta R.T.: -0.001 min
Response: 6177933068
Conc: 498.62 ng/ml



#12 2,4,5-T

R.T.: 9.008 min
Delta R.T.: -0.003 min
Response: 2014841153
Conc: 502.07 ng/ml



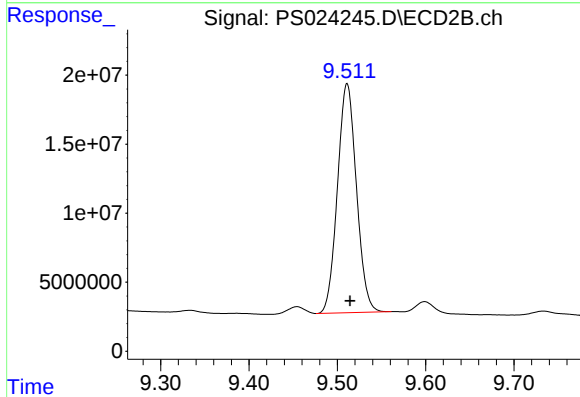
#13 2,4-DB

R.T.: 8.801 min
Delta R.T.: -0.002 min
Response: 1000798847
Conc: 464.27 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB155322BSD

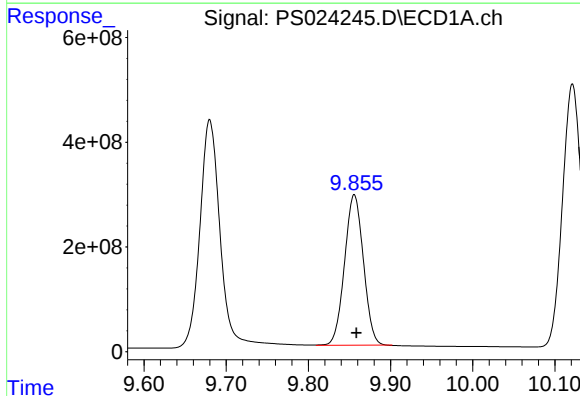
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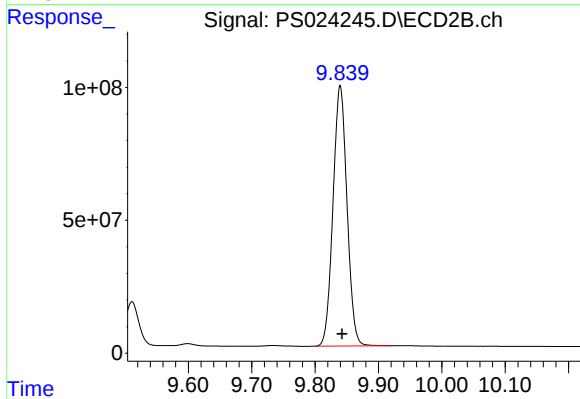
#13 2,4-DB

R.T.: 9.511 min
Delta R.T.: -0.003 min
Response: 248028297
Conc: 539.64 ng/ml



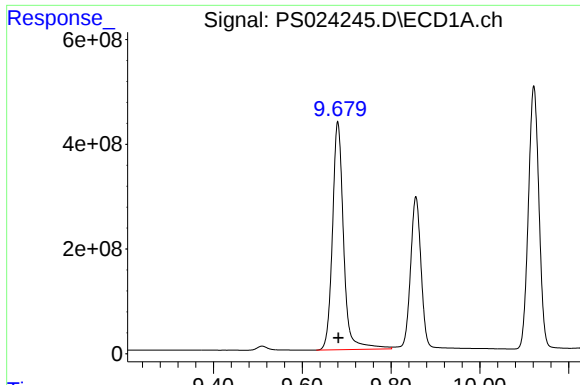
#14 DINOSEB

R.T.: 9.855 min
Delta R.T.: -0.003 min
Response: 4586215224
Conc: 474.64 ng/ml m



#14 DINOSEB

R.T.: 9.840 min
Delta R.T.: -0.003 min
Response: 1503386000
Conc: 502.92 ng/ml



#15 Picloram

R.T.: 9.680 min
Delta R.T.: -0.002 min
Response: 7599650706
Conc: 465.35 ng/ml

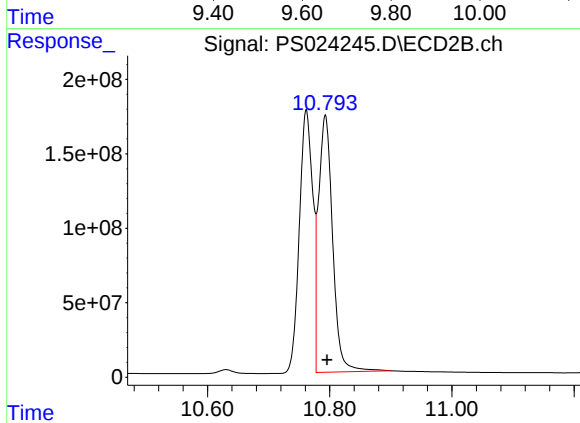
Instrument :

ECD_S

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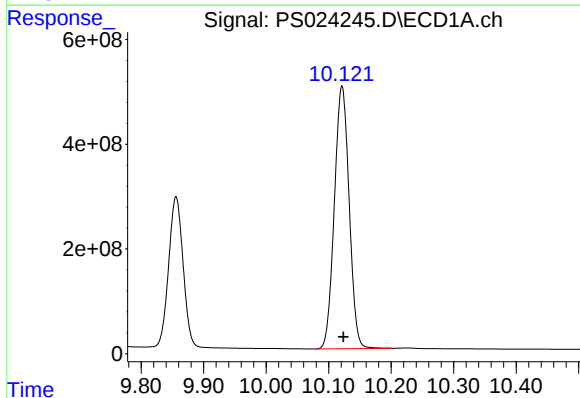
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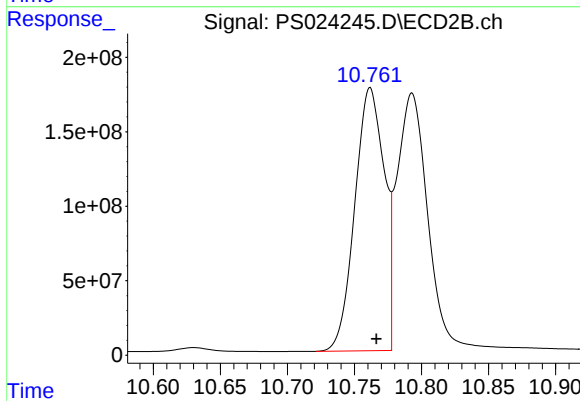
#15 Picloram

R.T.: 10.793 min
Delta R.T.: -0.003 min
Response: 2768712845
Conc: 466.21 ng/ml



#16 DCPA

R.T.: 10.121 min
Delta R.T.: -0.002 min
Response: 8236975367
Conc: 508.65 ng/ml



#16 DCPA

R.T.: 10.762 min
Delta R.T.: -0.004 min
Response: 2694554652
Conc: 525.26 ng/ml