

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS050924\
 Data File : PS026703.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 May 2024 14:18
 Operator : AR\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 05/10/2024
 Supervised By :Ankita Jodhani 05/10/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 10 05:21:57 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS050624.M
 Quant Title : 8080.M
 QLast Update : Mon May 06 13:55:47 2024
 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	7.271	7.780	1777.9E6	1236.0E6	714.910	741.253
Target Compounds							
1) T	Dalapon	2.659	2.712	2347.7E6	1966.1E6	641.915	670.627
2) T	3,5-DICHL...	6.437	6.727	2359.5E6	1708.3E6	686.033m	698.306
3) T	4-Nitroph...	7.072	7.306	1078.7E6	791.8E6	669.492	696.250
5) T	DICAMBA	7.458	7.981	7063.7E6	5260.5E6	688.760	710.496
6) T	MCP	7.639	8.082	522.0E6	355.8E6	70.249	69.214
7) T	MCPA	7.789	8.327	741.0E6	505.3E6	66.941	67.577
8) T	DICHLORPROP	8.163	8.697	2077.8E6	1342.8E6	693.362m	699.853
9) T	2,4-D	8.394	9.028	2236.0E6	1457.8E6	679.280	707.545
10) T	Pentachlo...	8.692	9.558	29116.8E6	19998.0E6	711.046m	731.719
11) T	2,4,5-TP ...	9.271	9.933	11368.7E6	8071.7E6	683.055	731.455
12) T	2,4,5-T	9.564	10.354	11779.8E6	8091.7E6	691.179	747.000
13) T	2,4-DB	10.138	10.918	1629.7E6	1019.3E6	687.403	749.859m
14) T	DINOSEB	11.349	11.298	7345.8E6	5288.5E6	715.412	769.885
15) T	Picloram	11.157	12.397	14806.8E6	11520.5E6	662.883m	718.882
16) T	DCPA	11.640	12.343	13261.5E6	9962.9E6	704.427	753.528

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

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Acq On : 09 May 2024 14:18
Operator : AR\AJ
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

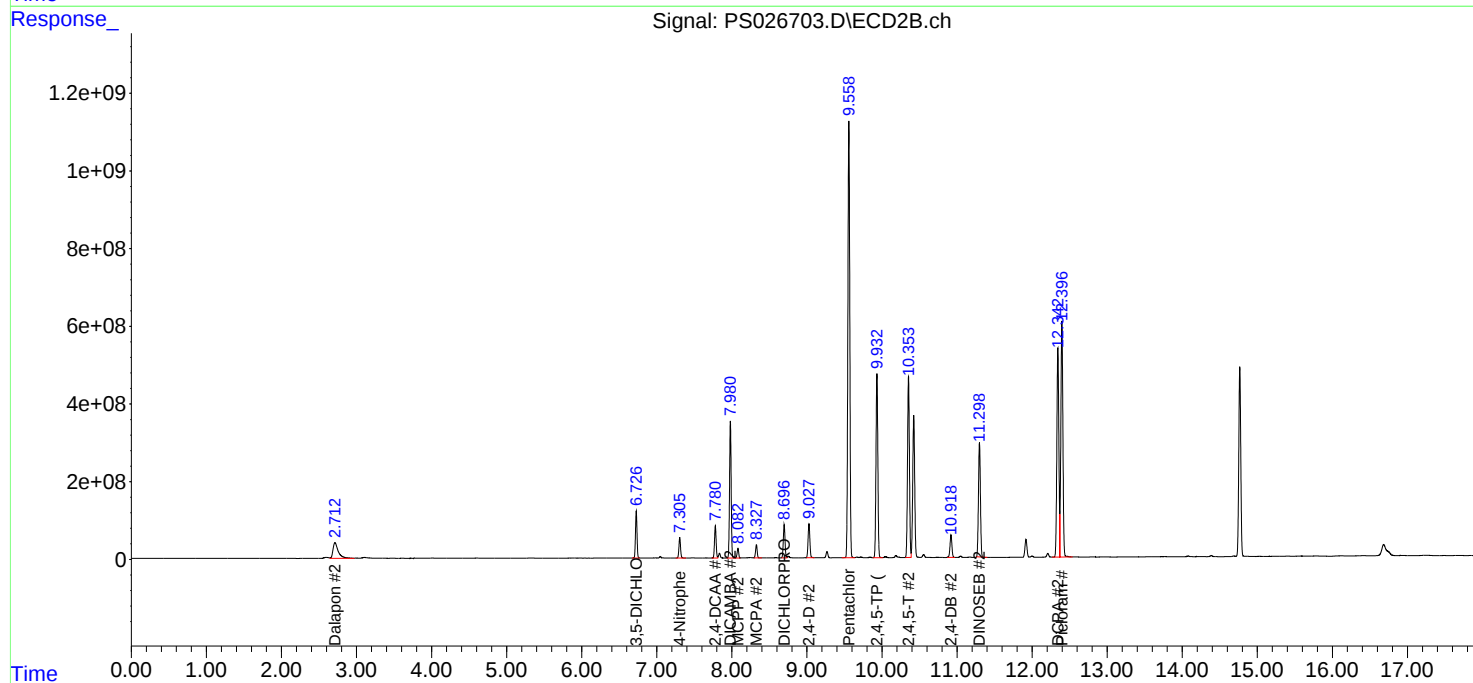
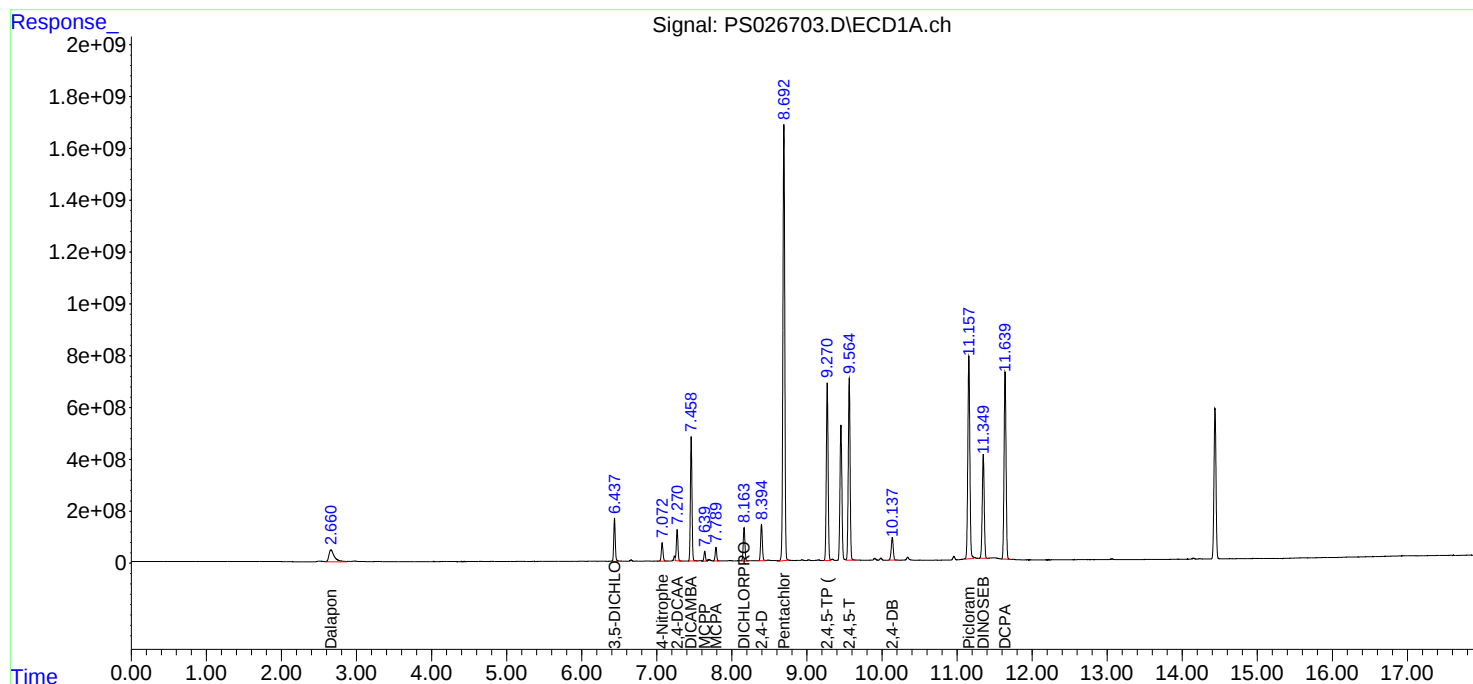
Instrument :
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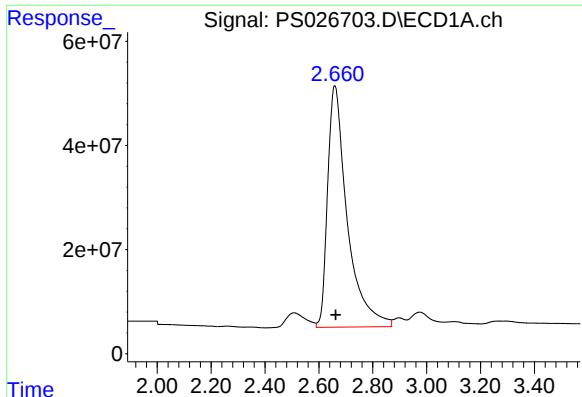
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Supervised By : Ankita Jodhani 05/10/2024

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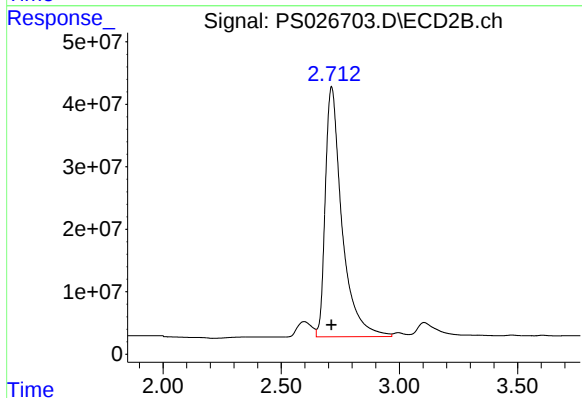
#1 Dalapon

R.T.: 2.659 min
Delta R.T.: -0.004 min
Response: 2347668517
Conc: 641.91 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

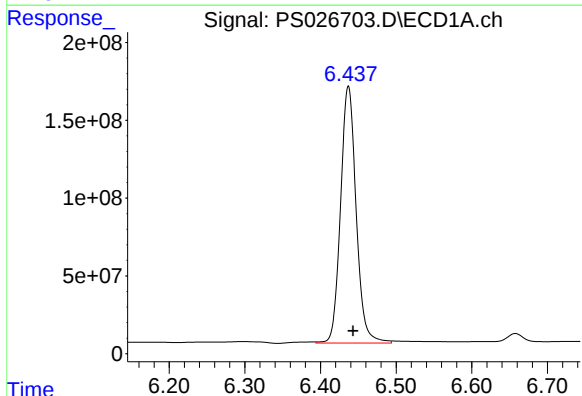
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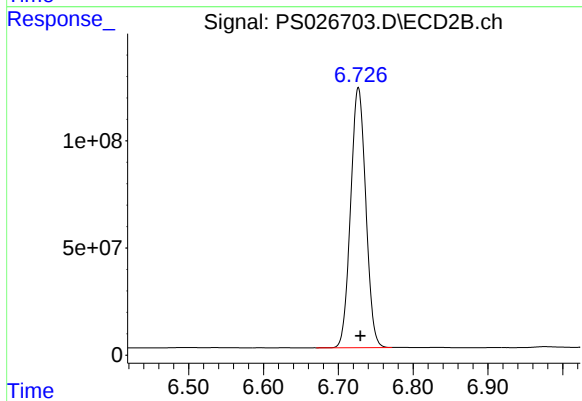
#1 Dalapon

R.T.: 2.712 min
Delta R.T.: 0.000 min
Response: 1966114140
Conc: 670.63 ng/ml



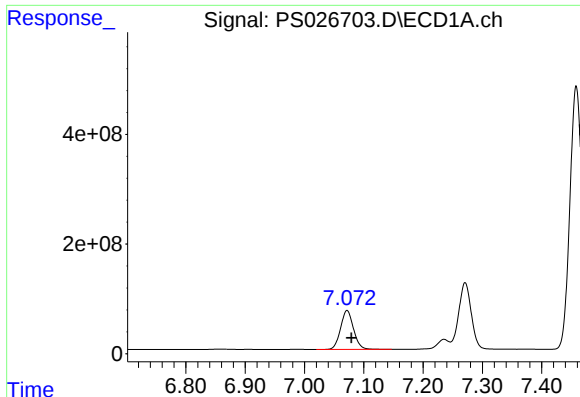
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.437 min
Delta R.T.: -0.007 min
Response: 2359538584
Conc: 686.03 ng/ml m



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.727 min
Delta R.T.: -0.003 min
Response: 1708309122
Conc: 698.31 ng/ml



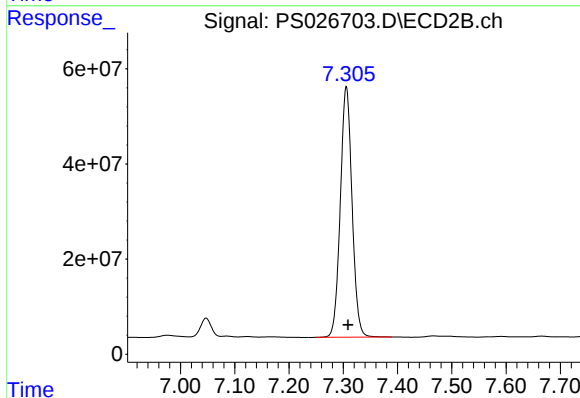
#3 4-Nitrophenol

R.T.: 7.072 min
Delta R.T.: -0.007 min
Response: 1078652237
Conc: 669.49 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

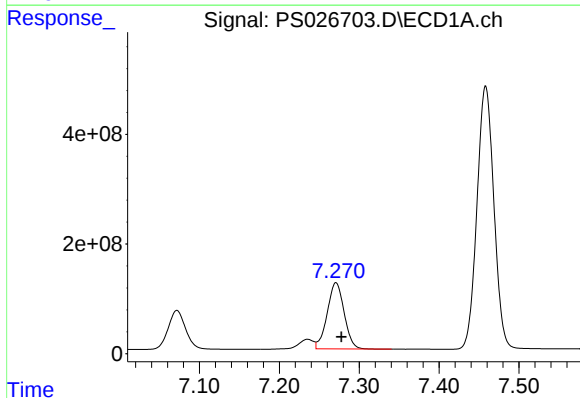
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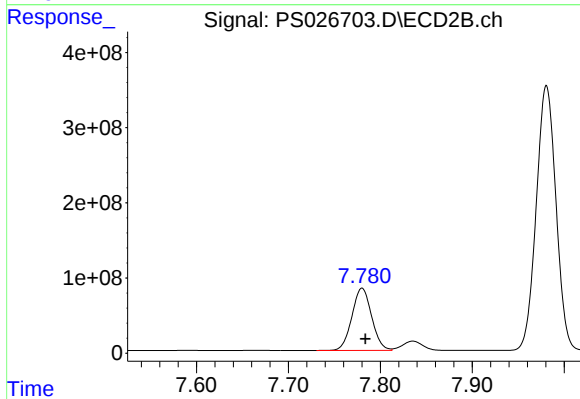
#3 4-Nitrophenol

R.T.: 7.306 min
Delta R.T.: -0.003 min
Response: 791818080
Conc: 696.25 ng/ml



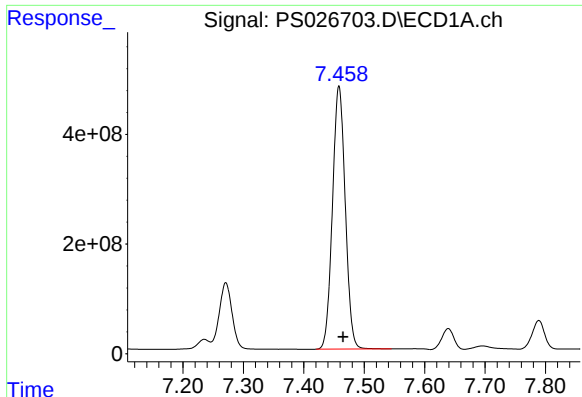
#4 2,4-DCAA

R.T.: 7.271 min
Delta R.T.: -0.007 min
Response: 1777879841
Conc: 714.91 ng/ml



#4 2,4-DCAA

R.T.: 7.780 min
Delta R.T.: -0.004 min
Response: 1235976132
Conc: 741.25 ng/ml



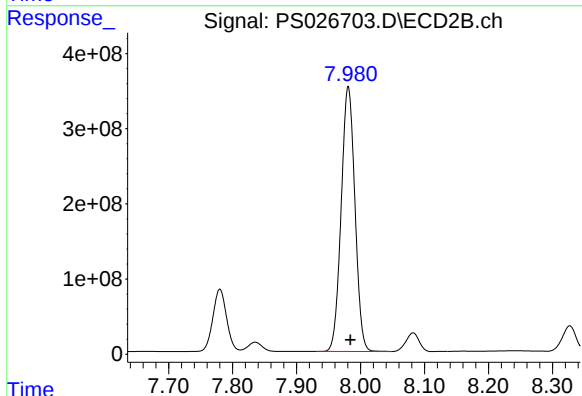
#5 DICAMBA

R.T.: 7.458 min
Delta R.T.: -0.007 min
Response: 7063666939
Conc: 688.76 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

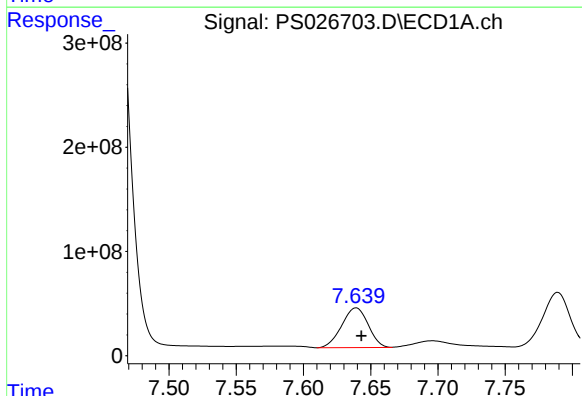
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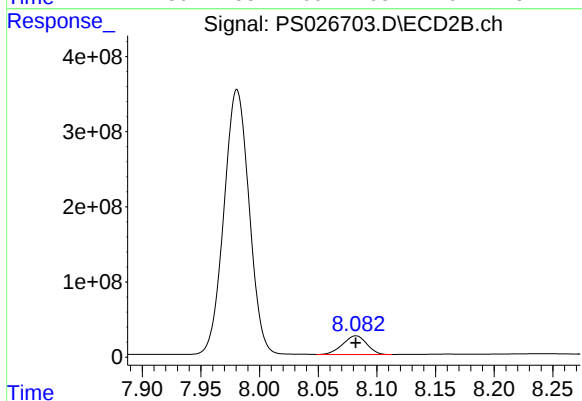
#5 DICAMBA

R.T.: 7.981 min
Delta R.T.: -0.003 min
Response: 5260508808
Conc: 710.50 ng/ml



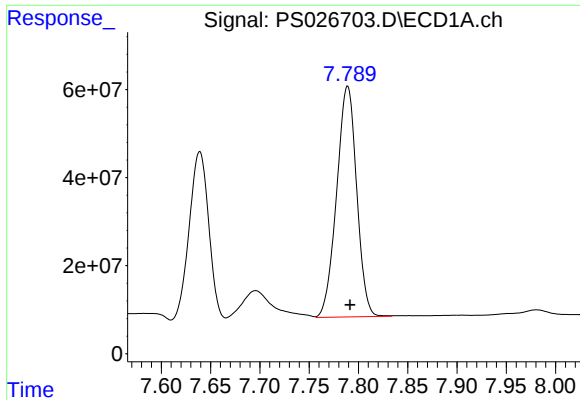
#6 MCP

R.T.: 7.639 min
Delta R.T.: -0.004 min
Response: 521962206
Conc: 70.25 ug/ml



#6 MCP

R.T.: 8.082 min
Delta R.T.: 0.000 min
Response: 355783457
Conc: 69.21 ug/ml



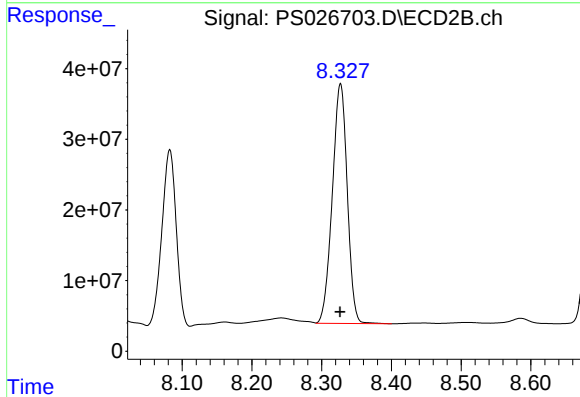
#7 MCPA

R.T.: 7.789 min
Delta R.T.: -0.003 min
Response: 740953305
Conc: 66.94 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

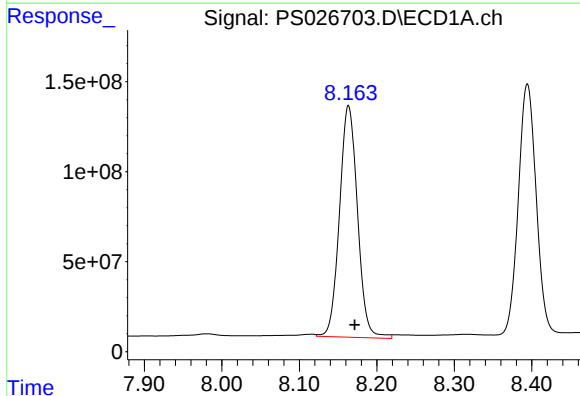
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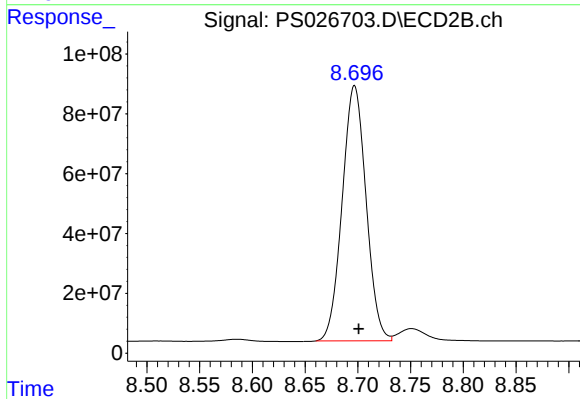
#7 MCPA

R.T.: 8.327 min
Delta R.T.: 0.000 min
Response: 505308576
Conc: 67.58 ug/ml



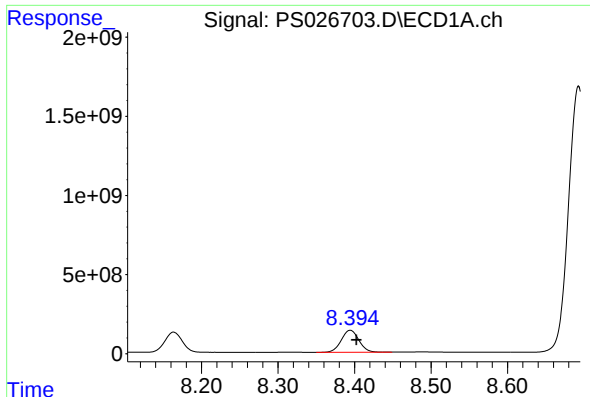
#8 DICHLORPROP

R.T.: 8.163 min
Delta R.T.: -0.009 min
Response: 2077803761
Conc: 693.36 ng/ml m



#8 DICHLORPROP

R.T.: 8.697 min
Delta R.T.: -0.004 min
Response: 1342820882
Conc: 699.85 ng/ml



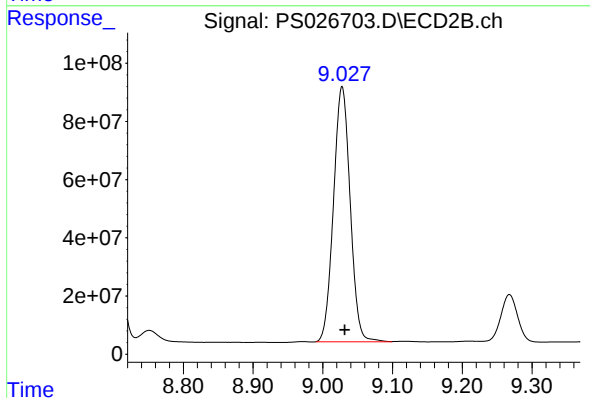
#9 2,4-D

R.T.: 8.394 min
Delta R.T.: -0.008 min
Response: 2236040206
Conc: 679.28 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

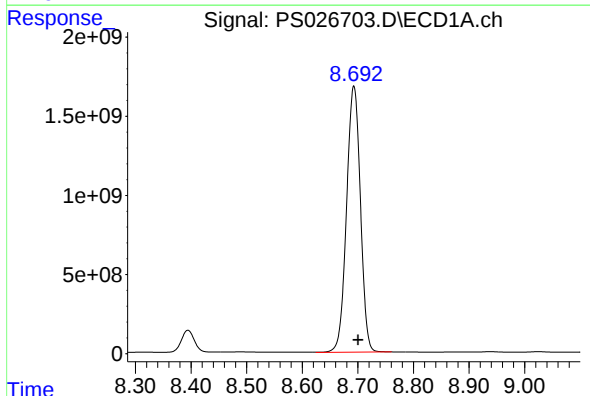
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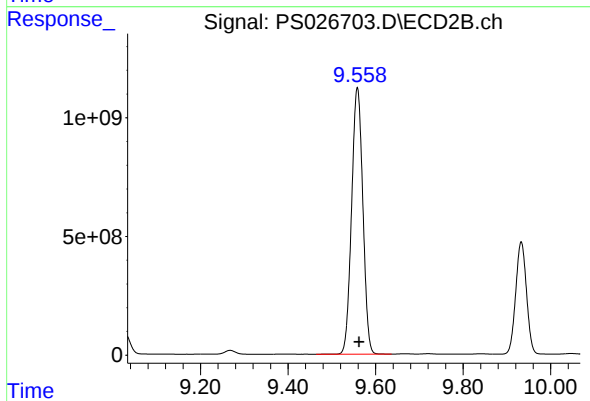
#9 2,4-D

R.T.: 9.028 min
Delta R.T.: -0.004 min
Response: 1457817254
Conc: 707.54 ng/ml



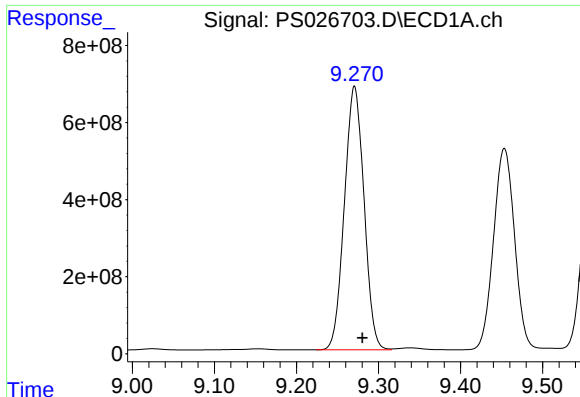
#10 Pentachlorophenol

R.T.: 8.692 min
Delta R.T.: -0.008 min
Response: 29116767824
Conc: 711.05 ng/ml m



#10 Pentachlorophenol

R.T.: 9.558 min
Delta R.T.: -0.004 min
Response: 19997964596
Conc: 731.72 ng/ml



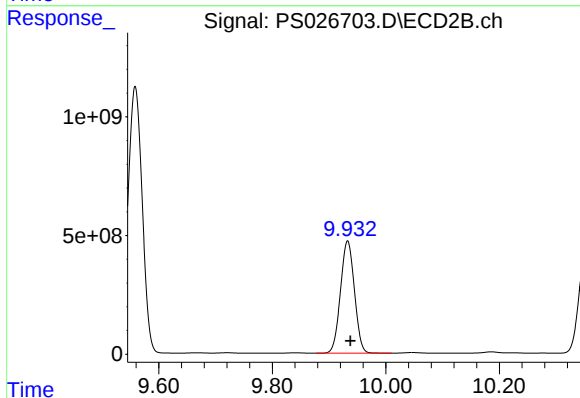
#11 2,4,5-TP (SILVEX)

R.T.: 9.271 min
Delta R.T.: -0.010 min
Response: 11368687344
Conc: 683.05 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

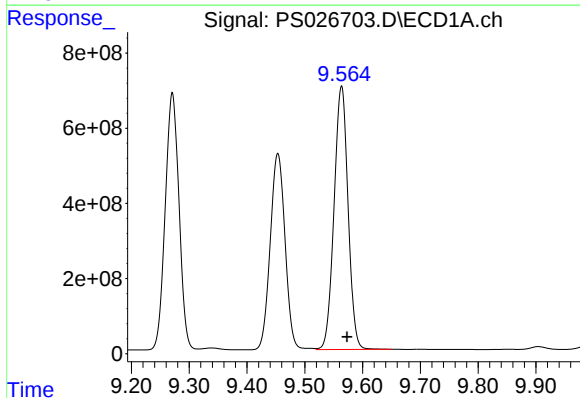
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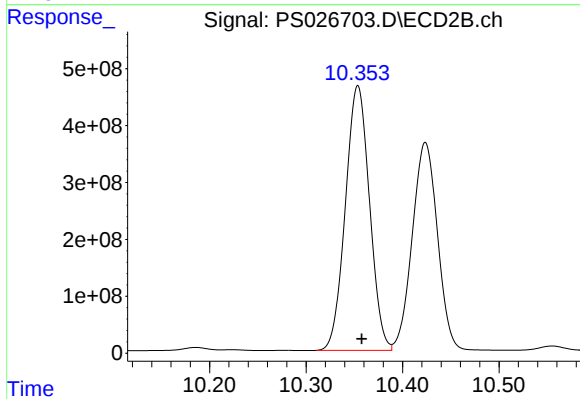
#11 2,4,5-TP (SILVEX)

R.T.: 9.933 min
Delta R.T.: -0.005 min
Response: 8071697769
Conc: 731.45 ng/ml



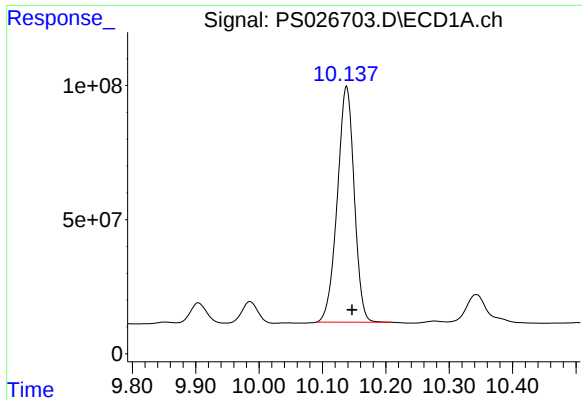
#12 2,4,5-T

R.T.: 9.564 min
Delta R.T.: -0.009 min
Response: 11779799025
Conc: 691.18 ng/ml



#12 2,4,5-T

R.T.: 10.354 min
Delta R.T.: -0.004 min
Response: 8091656287
Conc: 747.00 ng/ml



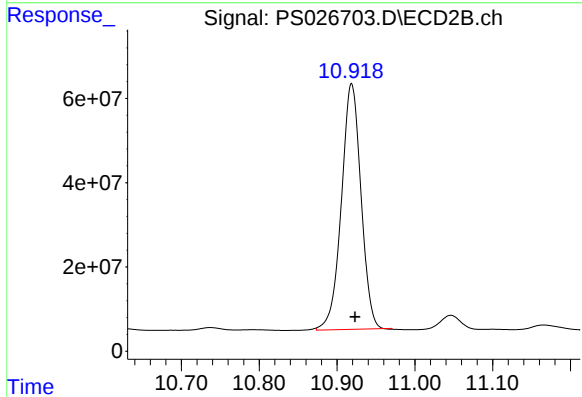
#13 2,4-DB

R.T.: 10.138 min
Delta R.T.: -0.009 min
Response: 1629740724
Conc: 687.40 ng/ml

Instrument :
ECD_S
ClientSampleId :
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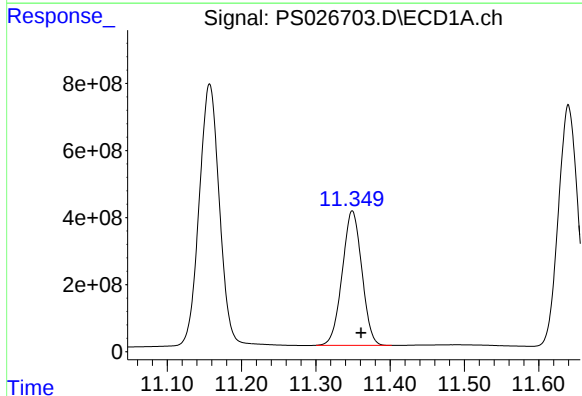
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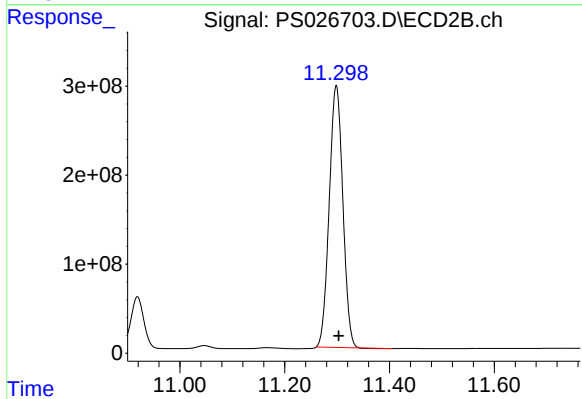
#13 2,4-DB

R.T.: 10.918 min
Delta R.T.: -0.005 min
Response: 1019328180
Conc: 749.86 ng/ml m



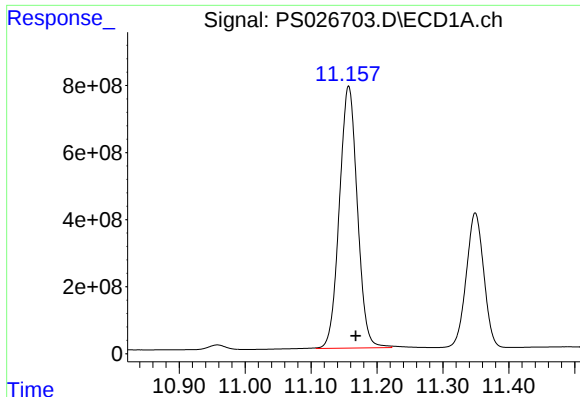
#14 DINOSEB

R.T.: 11.349 min
Delta R.T.: -0.012 min
Response: 7345756965
Conc: 715.41 ng/ml



#14 DINOSEB

R.T.: 11.298 min
Delta R.T.: -0.005 min
Response: 5288495632
Conc: 769.89 ng/ml



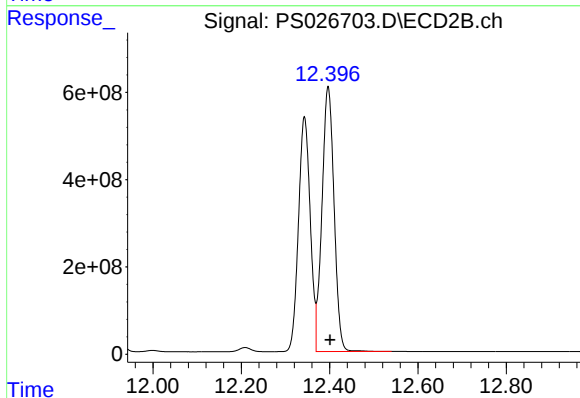
#15 Picloram

R.T.: 11.157 min
Delta R.T.: -0.011 min
Response: 14806823408
Conc: 662.88 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

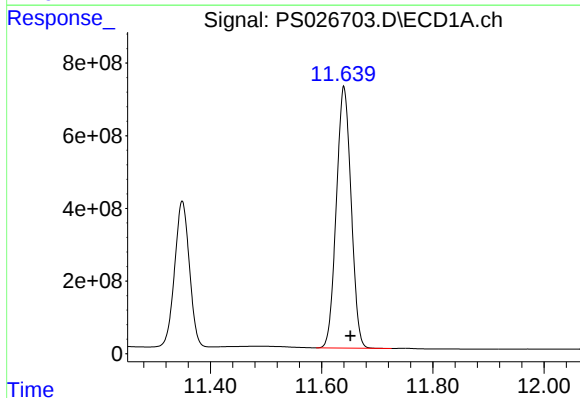
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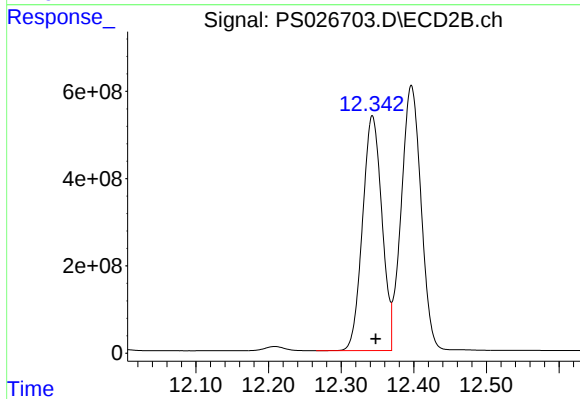
#15 Picloram

R.T.: 12.397 min
Delta R.T.: -0.005 min
Response: 11520504947
Conc: 718.88 ng/ml



#16 DCPA

R.T.: 11.640 min
Delta R.T.: -0.012 min
Response: 13261514402
Conc: 704.43 ng/ml



#16 DCPA

R.T.: 12.343 min
Delta R.T.: -0.004 min
Response: 9962945374
Conc: 753.53 ng/ml