

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS022924\
 Data File : PS026064.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Feb 2024 17:04
 Operator : AR\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 03/01/2024
 Supervised By :Ankita Jodhani 03/01/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 01 02:03:40 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS022224.M
 Quant Title : 8080.M
 QLast Update : Thu Feb 22 12:24:27 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	7.239	7.769	1685.3E6	510.1E6	648.985m	670.825
Target Compounds							
1) T	Dalapon	2.664	2.712	2671.9E6	971.1E6	598.306	591.548
2) T	3,5-DICHL...	6.411	6.721	2314.9E6	725.5E6	606.263	611.427
3) T	4-Nitroph...	7.039	7.296	857.4E6	228.3E6	664.508	666.553
5) T	DICAMBA	7.428	7.968	6888.9E6	2202.4E6	628.908	629.298
6) T	MCPD	7.610	8.070	466.3E6	166.6E6	60.872m	62.598
7) T	MCPA	7.760	8.314	672.1E6	219.5E6	63.380	63.847
8) T	DICHLORPROP	8.139	8.684	1764.4E6	536.2E6	630.738	627.246
9) T	2,4-D	8.370	9.013	1801.6E6	515.3E6	672.005	687.671
10) T	Pentachlo...	8.668	9.540	25966.4E6	8364.7E6	662.316	648.648
11) T	2,4,5-TP ...	9.250	9.915	9975.2E6	3134.3E6	664.042	669.027
12) T	2,4,5-T	9.543	10.334	9650.7E6	2734.3E6	707.977	732.313
13) T	2,4-DB	10.120	10.900	1218.1E6	289.8E6	746.336	756.160
14) T	DINOSEB	11.332	11.277	7117.7E6	2102.0E6	660.755	669.790
15) T	Picloram	11.137	12.370	11344.0E6	2795.7E6	788.136	797.915m
16) T	DCPA	11.625	12.320	12790.7E6	3624.5E6	681.397	698.618

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

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Acq On : 29 Feb 2024 17:04
Operator : AR\AJ
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

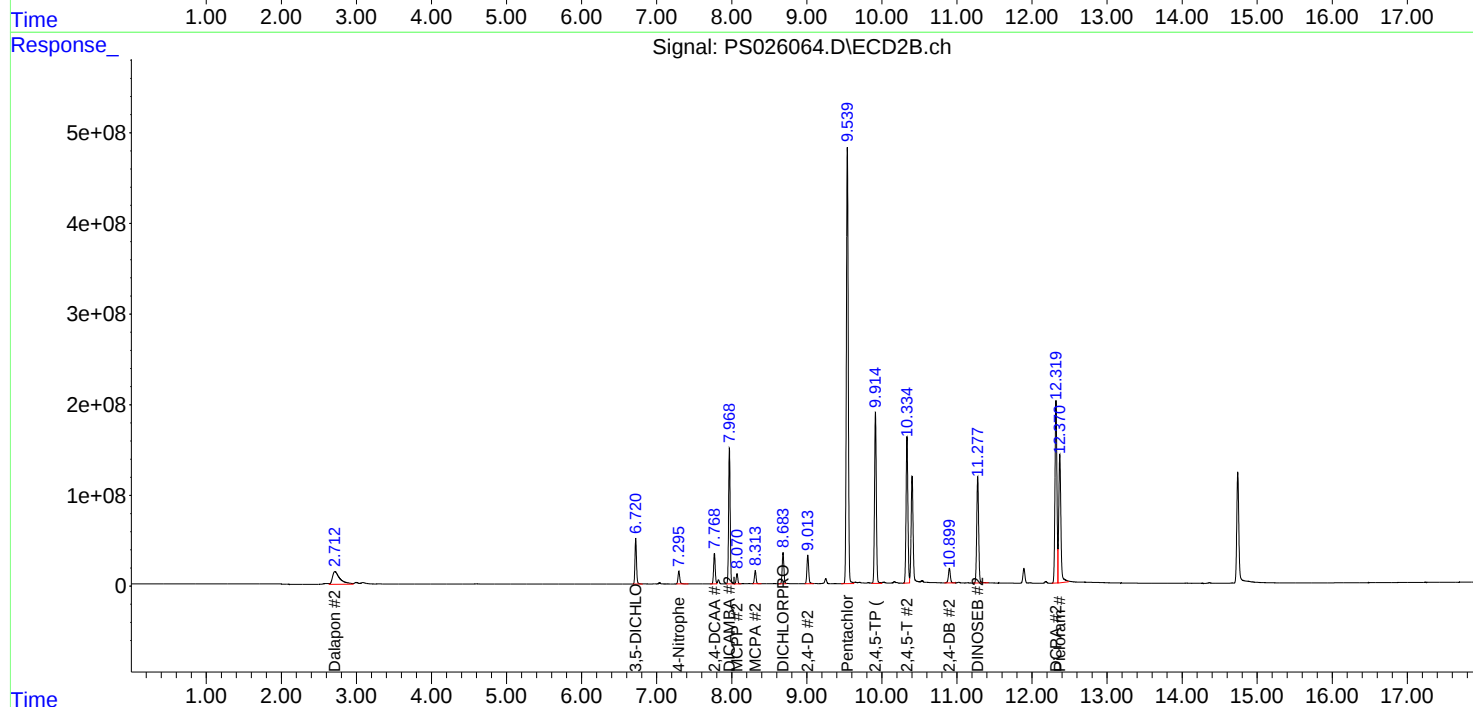
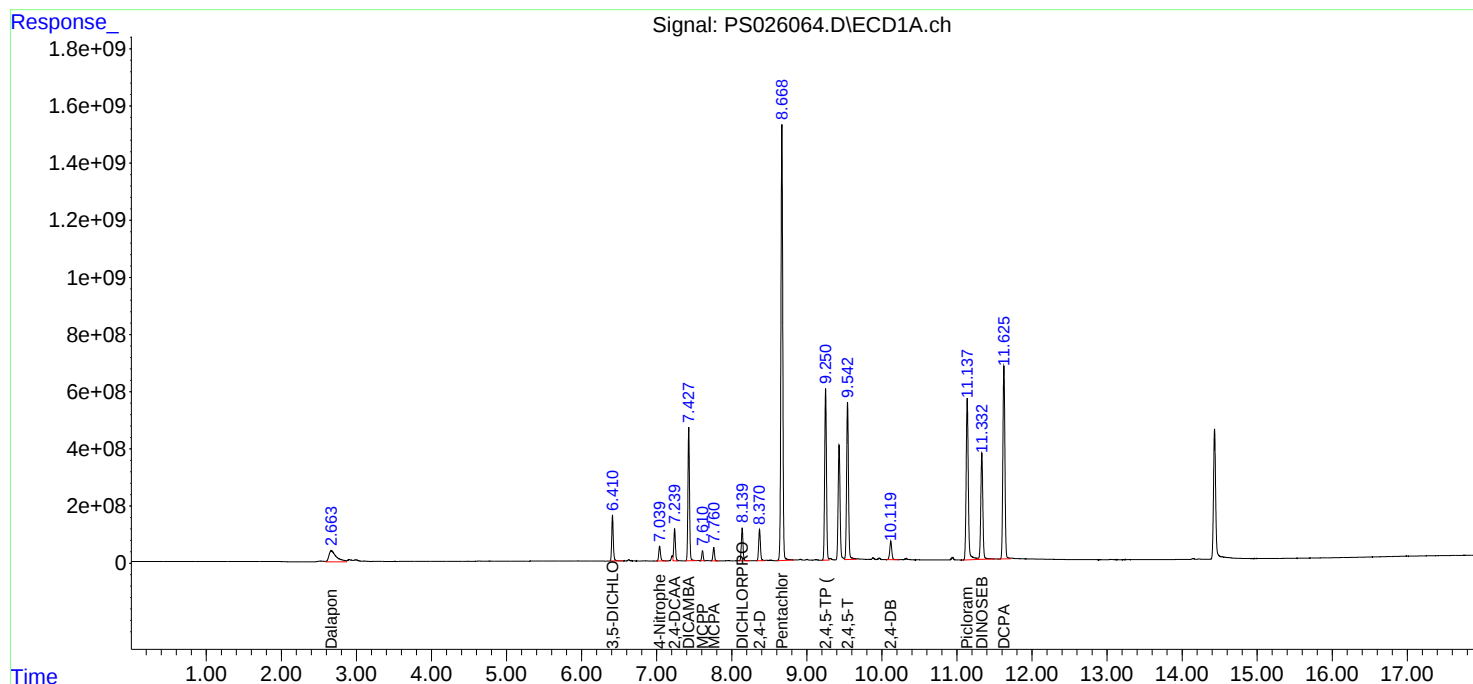
Instrument :
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ClientSampleId :
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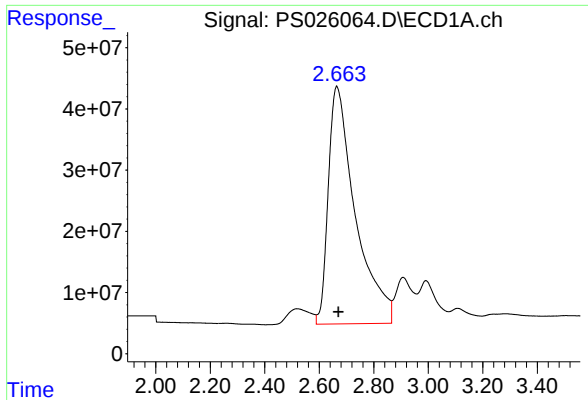
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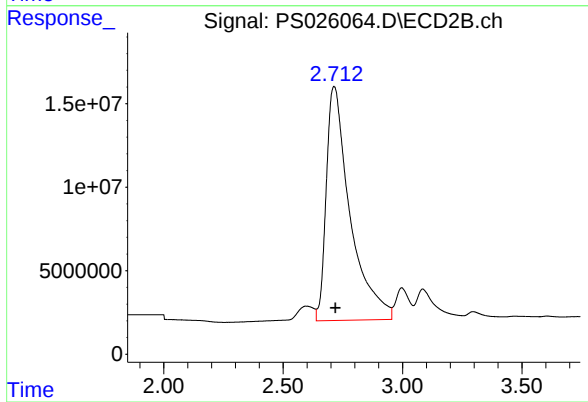
#1 Dalapon

R.T.: 2.664 min
Delta R.T.: -0.006 min
Response: 2671858644
Conc: 598.31 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

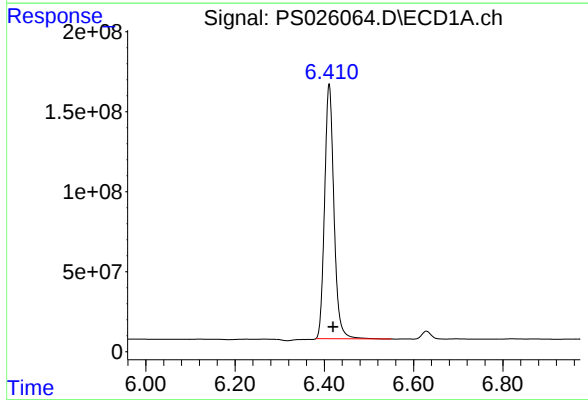
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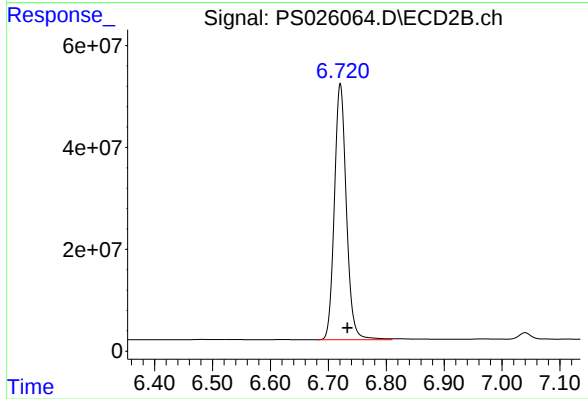
#1 Dalapon

R.T.: 2.712 min
Delta R.T.: -0.007 min
Response: 971064308
Conc: 591.55 ng/ml



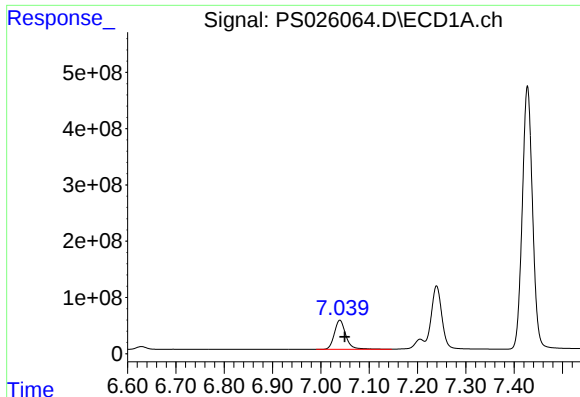
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.411 min
Delta R.T.: -0.009 min
Response: 2314893393
Conc: 606.26 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.721 min
Delta R.T.: -0.012 min
Response: 725537948
Conc: 611.43 ng/ml



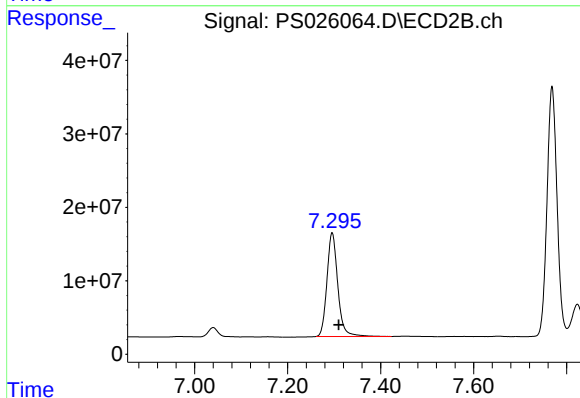
#3 4-Nitrophenol

R.T.: 7.039 min
Delta R.T.: -0.010 min
Response: 857394146
Conc: 664.51 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

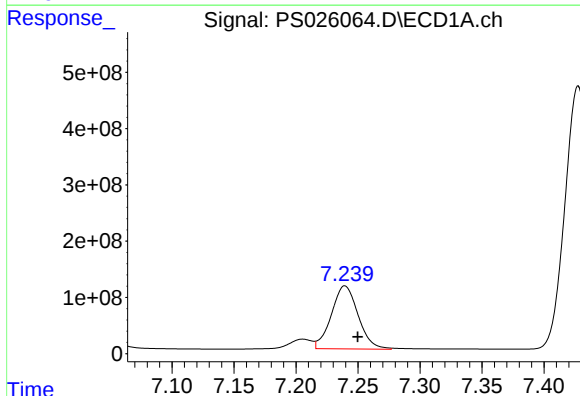
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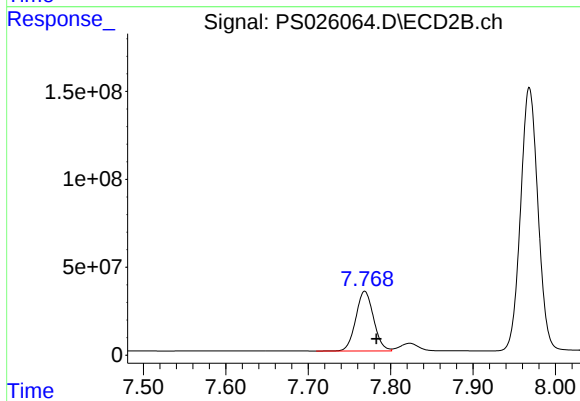
#3 4-Nitrophenol

R.T.: 7.296 min
Delta R.T.: -0.014 min
Response: 228334351
Conc: 666.55 ng/ml



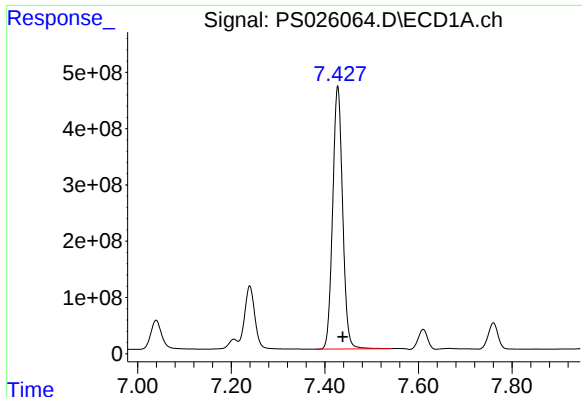
#4 2,4-DCAA

R.T.: 7.239 min
Delta R.T.: -0.011 min
Response: 1685329694
Conc: 648.98 ng/ml m



#4 2,4-DCAA

R.T.: 7.769 min
Delta R.T.: -0.014 min
Response: 510074352
Conc: 670.83 ng/ml



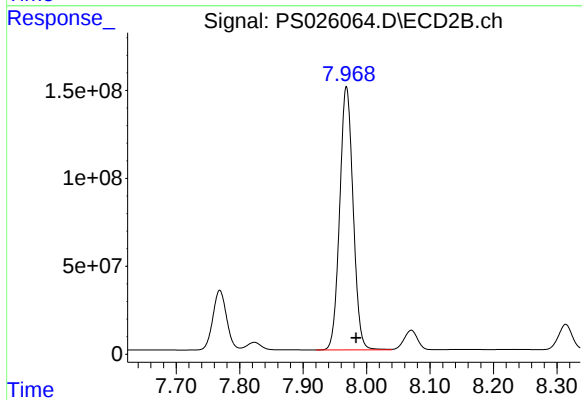
#5 DICAMBA

R.T.: 7.428 min
Delta R.T.: -0.011 min
Response: 6888914522
Conc: 628.91 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

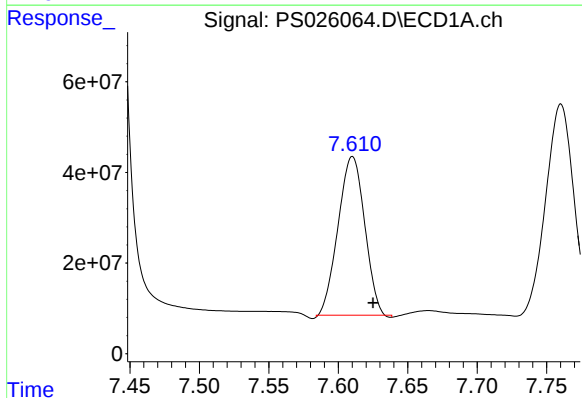
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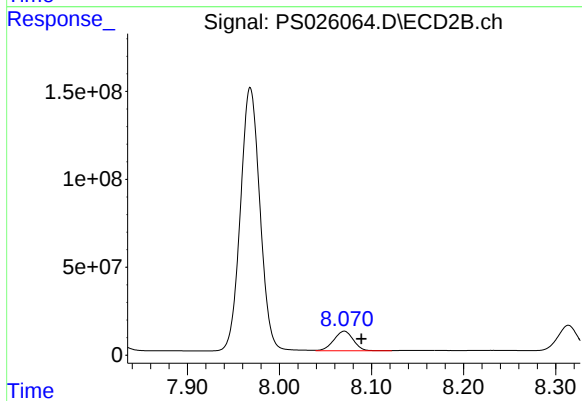
#5 DICAMBA

R.T.: 7.968 min
Delta R.T.: -0.015 min
Response: 2202420134
Conc: 629.30 ng/ml



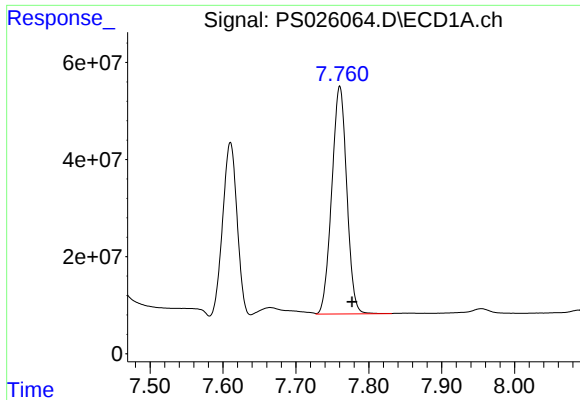
#6 MCP

R.T.: 7.610 min
Delta R.T.: -0.015 min
Response: 466264466
Conc: 60.87 ug/ml m



#6 MCP

R.T.: 8.070 min
Delta R.T.: -0.019 min
Response: 166615731
Conc: 62.60 ug/ml



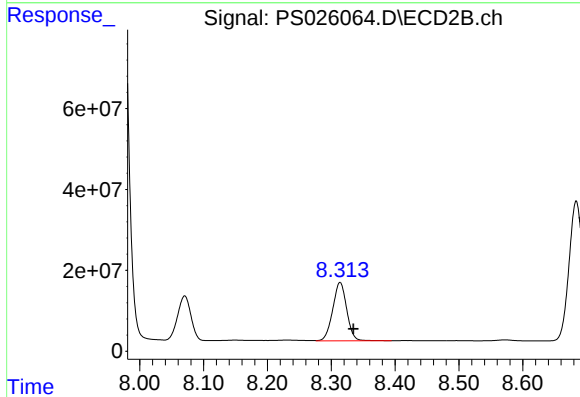
#7 MCPA

R.T.: 7.760 min
Delta R.T.: -0.017 min
Response: 672069996
Conc: 63.38 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

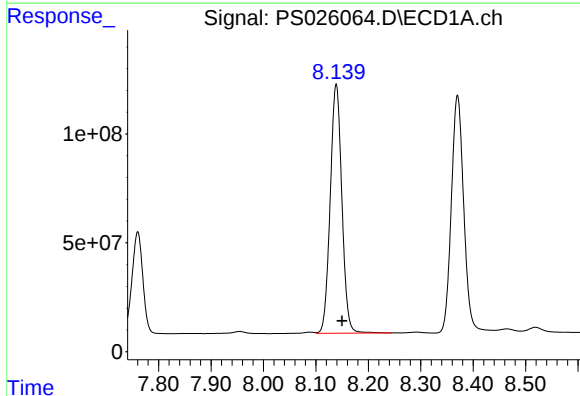
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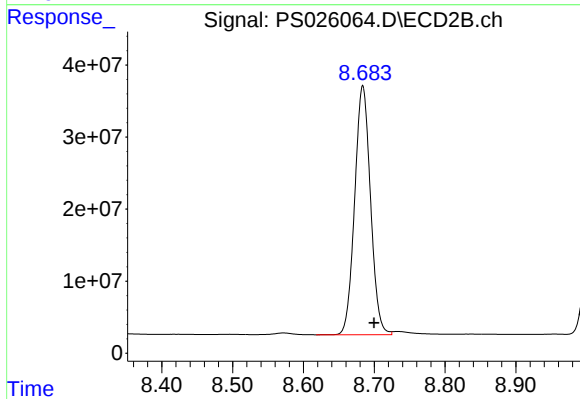
#7 MCPA

R.T.: 8.314 min
Delta R.T.: -0.021 min
Response: 219518417
Conc: 63.85 ug/ml



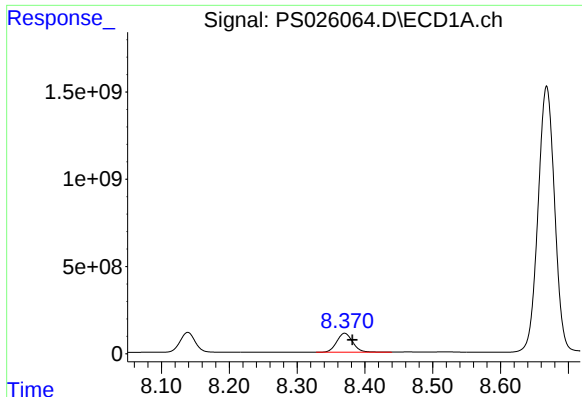
#8 DICHLORPROP

R.T.: 8.139 min
Delta R.T.: -0.011 min
Response: 1764441617
Conc: 630.74 ng/ml



#8 DICHLORPROP

R.T.: 8.684 min
Delta R.T.: -0.016 min
Response: 536196361
Conc: 627.25 ng/ml



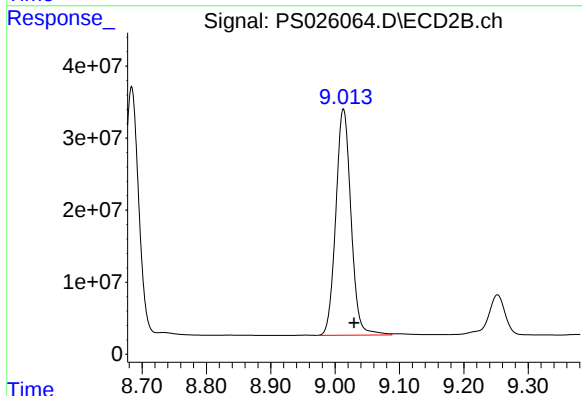
#9 2,4-D

R.T.: 8.370 min
Delta R.T.: -0.011 min
Response: 1801613856
Conc: 672.01 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

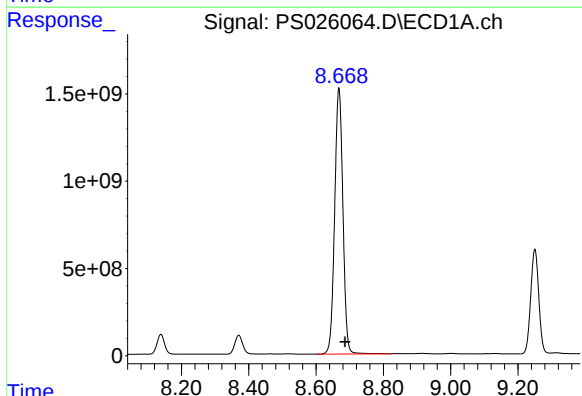
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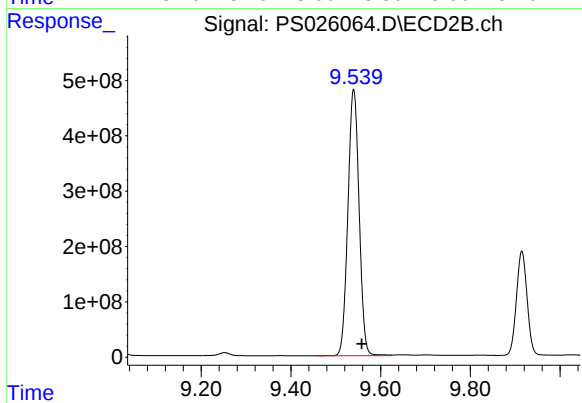
#9 2,4-D

R.T.: 9.013 min
Delta R.T.: -0.017 min
Response: 515257481
Conc: 687.67 ng/ml



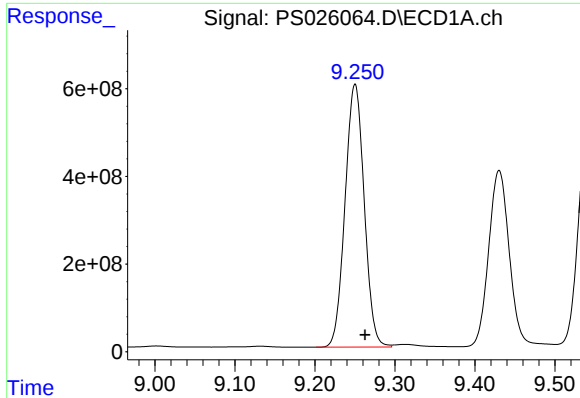
#10 Pentachlorophenol

R.T.: 8.668 min
Delta R.T.: -0.018 min
Response: 25966442254
Conc: 662.32 ng/ml



#10 Pentachlorophenol

R.T.: 9.540 min
Delta R.T.: -0.019 min
Response: 8364664684
Conc: 648.65 ng/ml



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

R.T.: 9.250 min
Delta R.T.: -0.013 min
Response: 9975178282
Conc: 664.04 ng/ml

Instrument :

ECD_S

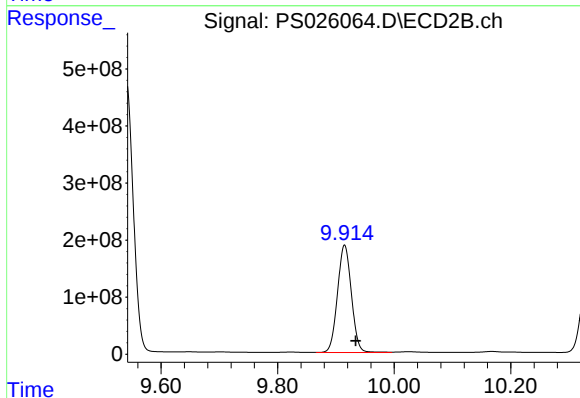
ClientSampleId :

HSTDCCC750

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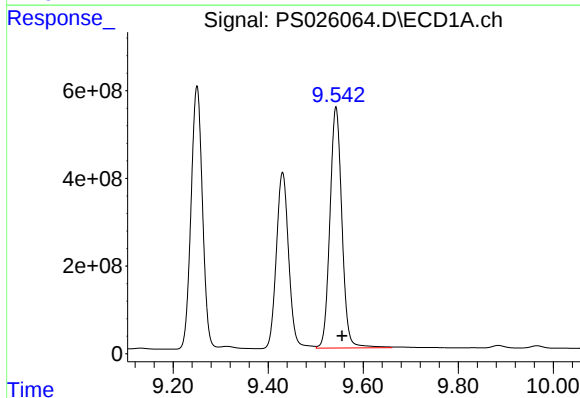
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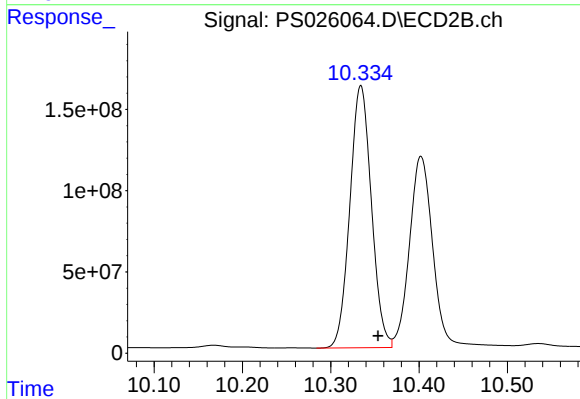
#11 2,4,5-TP (SILVEX)

R.T.: 9.915 min
Delta R.T.: -0.019 min
Response: 3134307273
Conc: 669.03 ng/ml



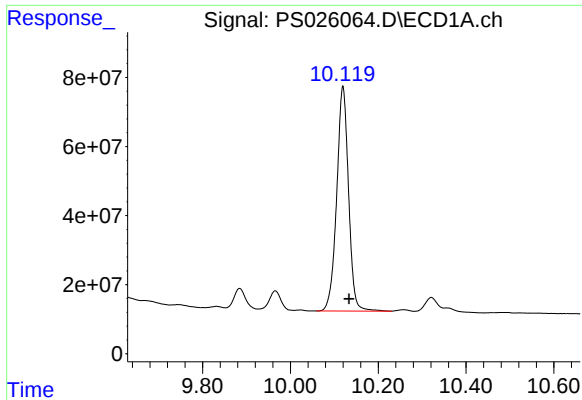
#12 2,4,5-T

R.T.: 9.543 min
Delta R.T.: -0.013 min
Response: 9650676670
Conc: 707.98 ng/ml



#12 2,4,5-T

R.T.: 10.334 min
Delta R.T.: -0.019 min
Response: 2734337309
Conc: 732.31 ng/ml



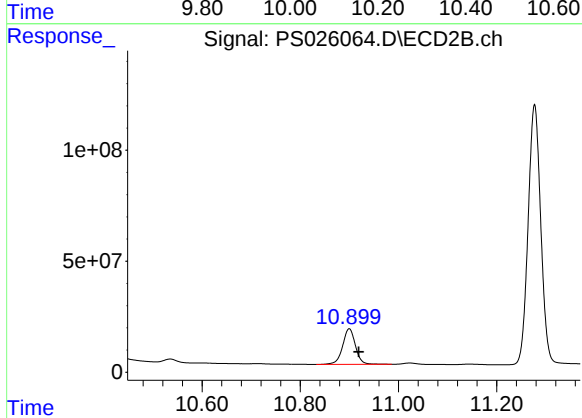
#13 2,4-DB

R.T.: 10.120 min
Delta R.T.: -0.014 min
Response: 1218082082
Conc: 746.34 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

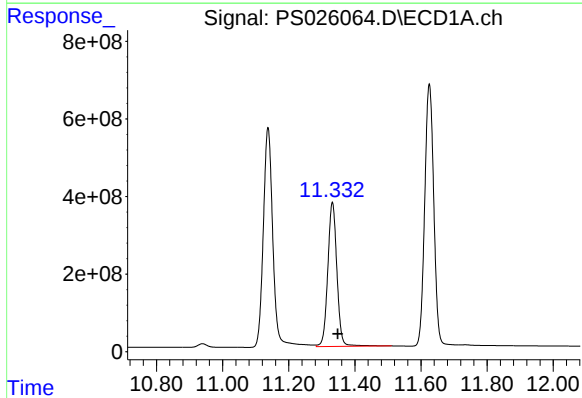
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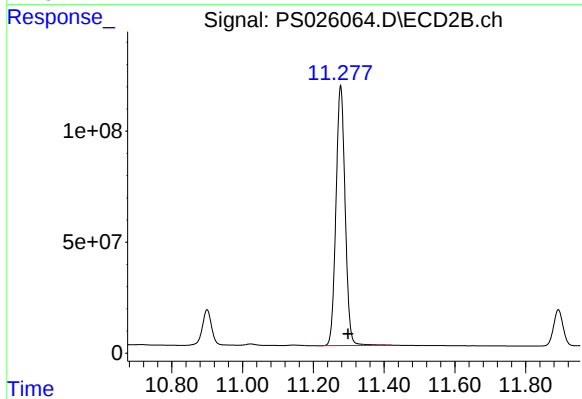
#13 2,4-DB

R.T.: 10.900 min
Delta R.T.: -0.020 min
Response: 289810342
Conc: 756.16 ng/ml



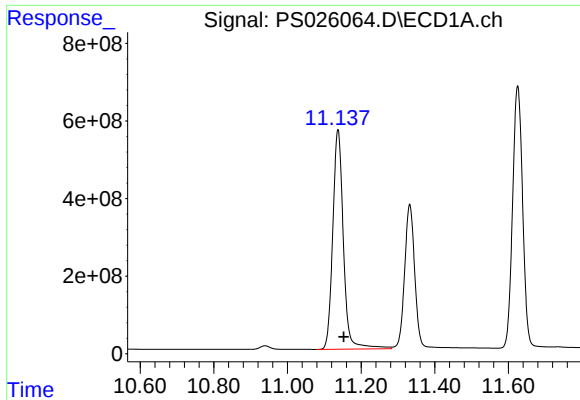
#14 DINOSEB

R.T.: 11.332 min
Delta R.T.: -0.017 min
Response: 7117678180
Conc: 660.76 ng/ml



#14 DINOSEB

R.T.: 11.277 min
Delta R.T.: -0.021 min
Response: 2101969366
Conc: 669.79 ng/ml



#15 Picloram

R.T.: 11.137 min
Delta R.T.: -0.016 min
Response: 11344025979
Conc: 788.14 ng/ml

Instrument :

ECD_S

ClientSampleId :

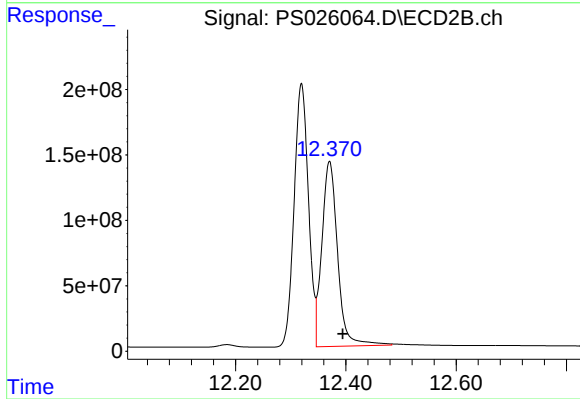
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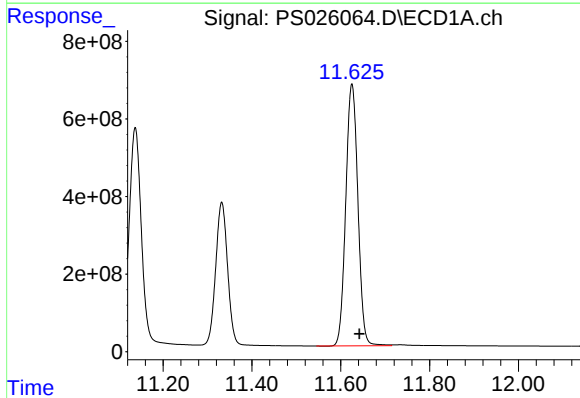
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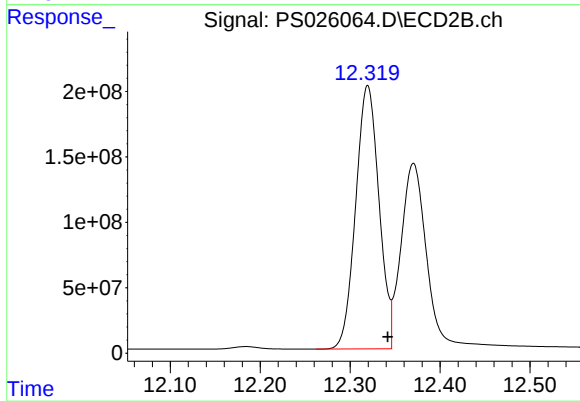
#15 Picloram

R.T.: 12.370 min
Delta R.T.: -0.024 min
Response: 2795664673
Conc: 797.92 ng/ml m



#16 DCPA

R.T.: 11.625 min
Delta R.T.: -0.017 min
Response: 12790719527
Conc: 681.40 ng/ml



#16 DCPA

R.T.: 12.320 min
Delta R.T.: -0.022 min
Response: 3624458029
Conc: 698.62 ng/ml