

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS062424\
 Data File : PS027095.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jun 2024 16:38
 Operator : AR\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 06/25/2024
 Supervised By :Ankita Jodhani 06/25/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 25 01:23:12 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS061724.M
 Quant Title : 8080.M
 QLast Update : Tue Jun 18 02:58:29 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
4) S	2,4-DCAA	7.217	7.757	1860.9E6	1591.2E6	731.244	687.281
Target Compounds							
1) T	Dalapon	2.624	2.703	2268.6E6	2610.3E6	641.575	589.573
2) T	3,5-DICHL...	6.390	6.708	2739.8E6	2137.0E6	680.385	636.147
3) T	4-Nitroph...	7.017	7.284	1146.3E6	1009.3E6	648.620	607.444
5) T	DICAMBA	7.402	7.957	7644.5E6	6932.7E6	714.861	676.245m
6) T	MCPD	7.581	8.058	559.7E6	510.0E6	77.362m	69.459
7) T	MCPA	7.729	8.302	696.2E6	691.9E6	67.272m	66.484m
8) T	DICHLORPROP	8.100	8.671	1851.3E6	1651.1E6	672.783m	624.308
9) T	2,4-D	8.329	9.000	2043.8E6	1899.3E6	687.744m	660.643m
10) T	Pentachlo...	8.622	9.529	28684.4E6	25714.8E6	744.715m	680.841m
11) T	2,4,5-TP ...	9.198	9.903	10873.1E6	10326.3E6	728.420	673.023
12) T	2,4,5-T	9.488	10.323	10923.9E6	10468.0E6	723.438	672.042
13) T	2,4-DB	10.058	10.887	1542.5E6	1311.3E6	722.637	659.566
14) T	DINOSEB	11.257	11.266	8069.2E6	7323.2E6	751.191	685.860
15) T	Picloram	11.070	12.361	14956.2E6	15813.7E6	711.522	674.090
16) T	DCPA	11.552	12.309	12966.8E6	11583.5E6	684.196	624.475

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

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Acq On : 24 Jun 2024 16:38
Operator : AR\AJ
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

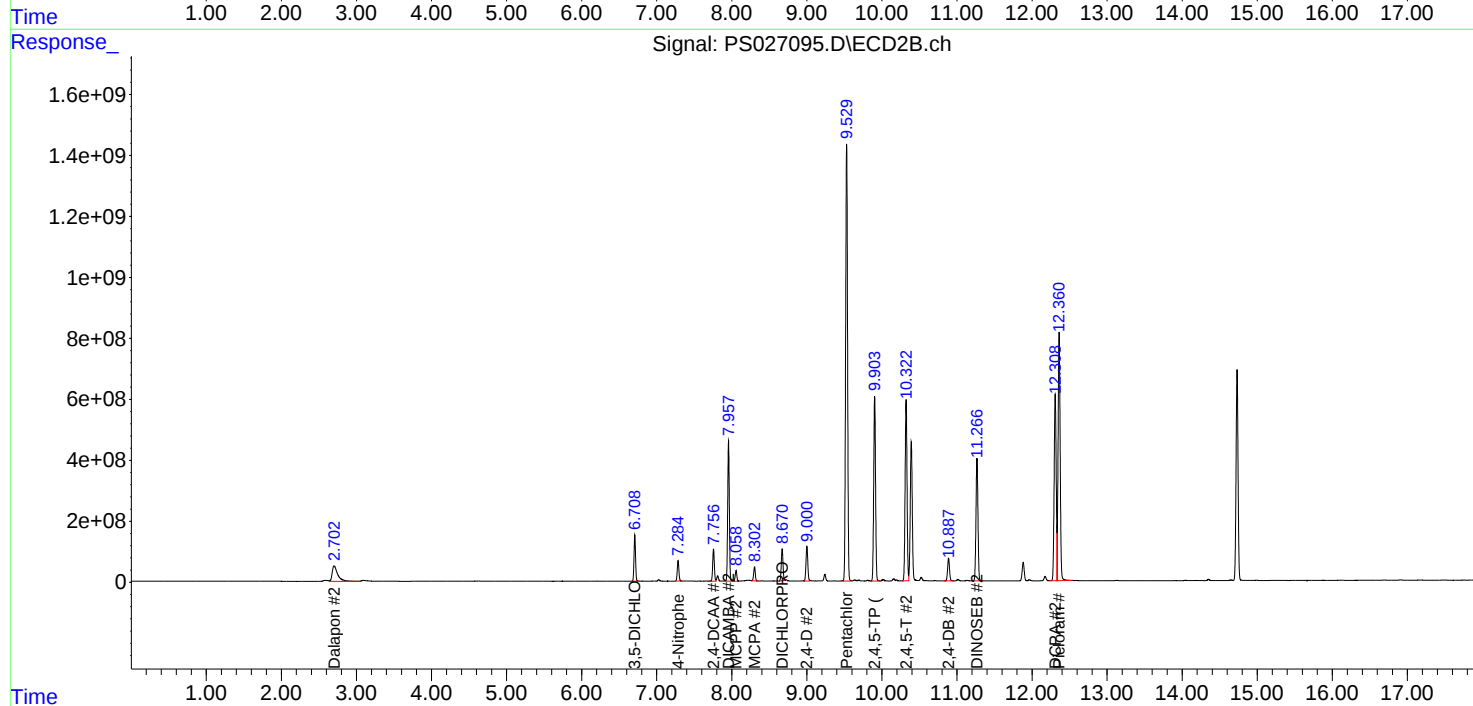
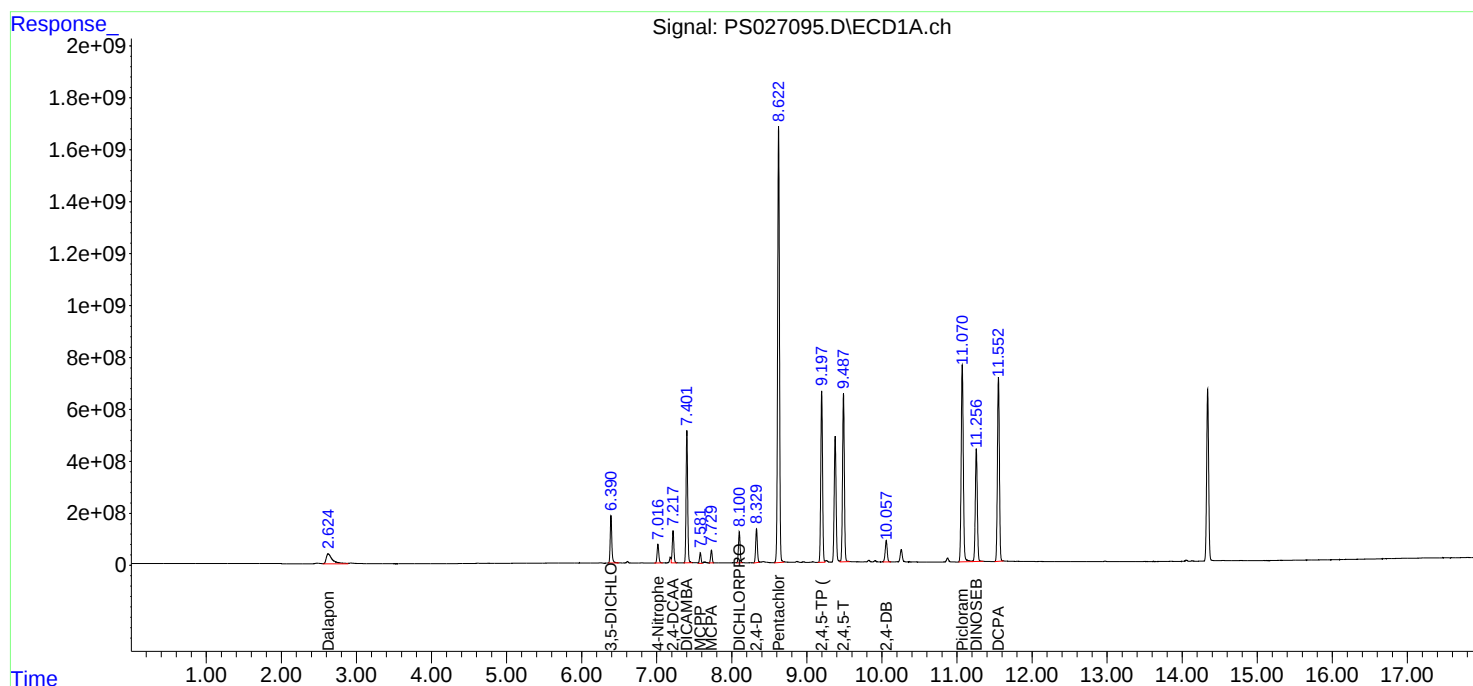
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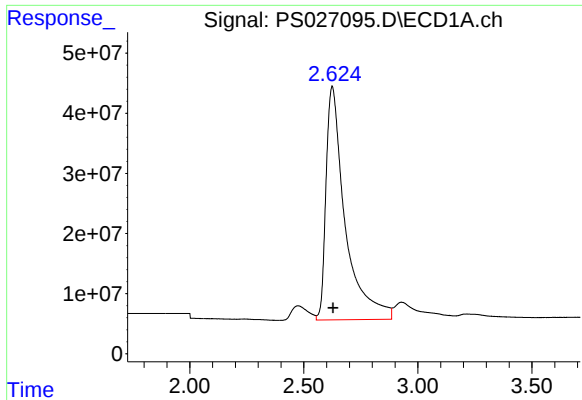
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Supervised By : Ankita Jodhani 06/25/2024

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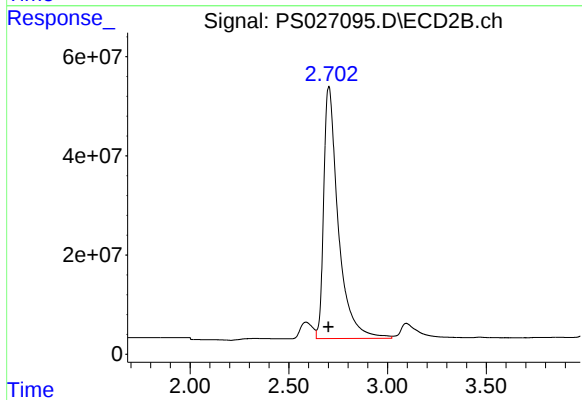
#1 Dalapon

R.T.: 2.624 min
Delta R.T.: -0.004 min
Response: 2268602712
Conc: 641.58 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

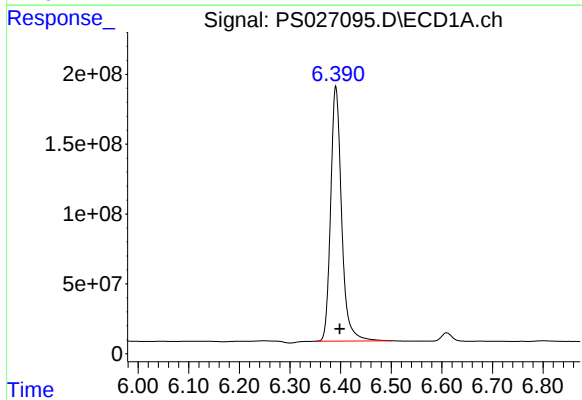
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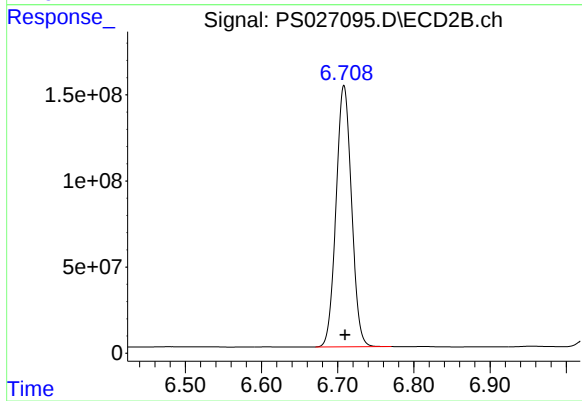
#1 Dalapon

R.T.: 2.703 min
Delta R.T.: 0.002 min
Response: 2610258328
Conc: 589.57 ng/ml



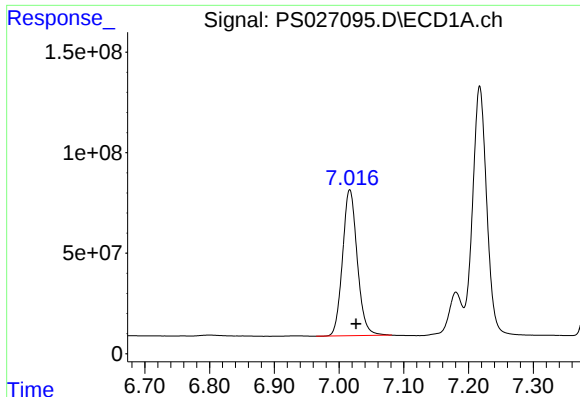
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.390 min
Delta R.T.: -0.008 min
Response: 2739775178
Conc: 680.39 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.708 min
Delta R.T.: -0.001 min
Response: 2137040566
Conc: 636.15 ng/ml



#3 4-Nitrophenol

R.T.: 7.017 min
Delta R.T.: -0.010 min
Response: 1146306975
Conc: 648.62 ng/ml

Instrument :

ECD_S

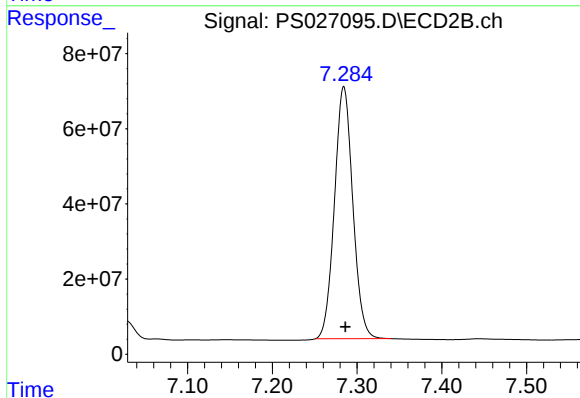
ClientSampleId :

HSTDCCC750

Manual Integrations

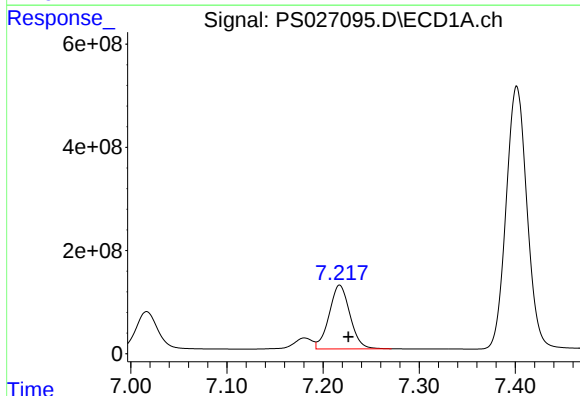
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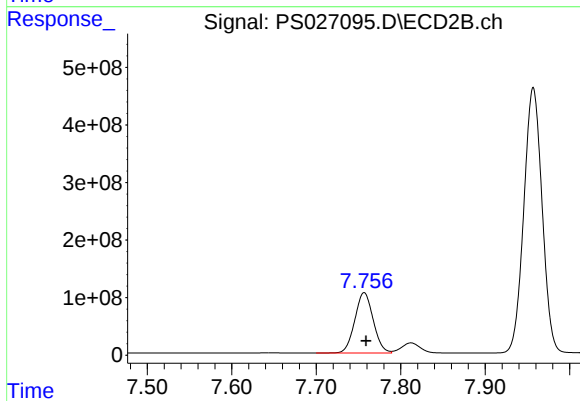
#3 4-Nitrophenol

R.T.: 7.284 min
Delta R.T.: -0.002 min
Response: 1009283352
Conc: 607.44 ng/ml



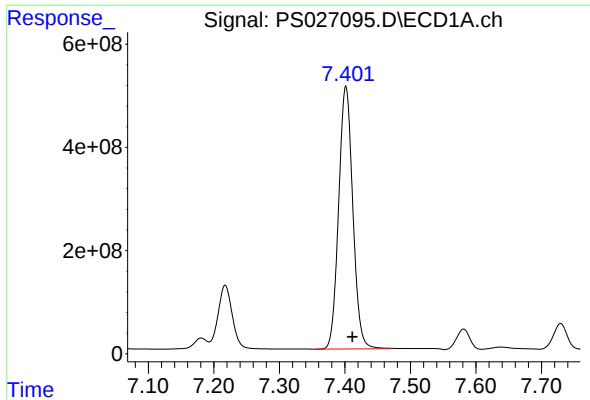
#4 2,4-DCAA

R.T.: 7.217 min
Delta R.T.: -0.009 min
Response: 1860914895
Conc: 731.24 ng/ml



#4 2,4-DCAA

R.T.: 7.757 min
Delta R.T.: -0.002 min
Response: 1591153764
Conc: 687.28 ng/ml



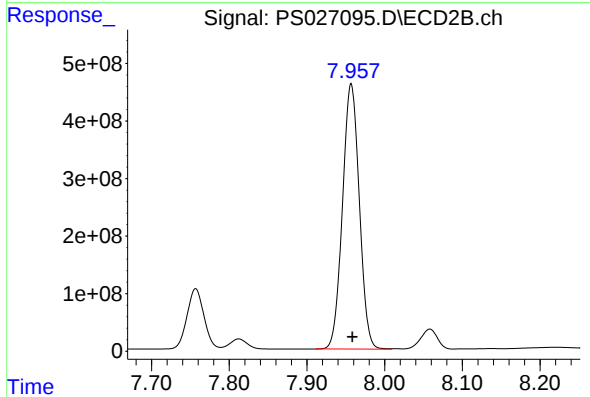
#5 DICAMBA

R.T.: 7.402 min
Delta R.T.: -0.010 min
Response: 7644506358
Conc: 714.86 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

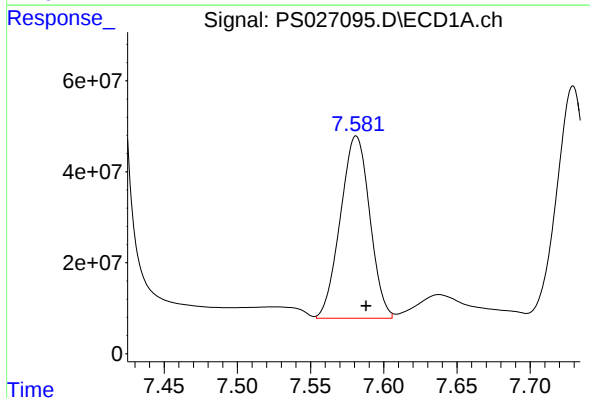
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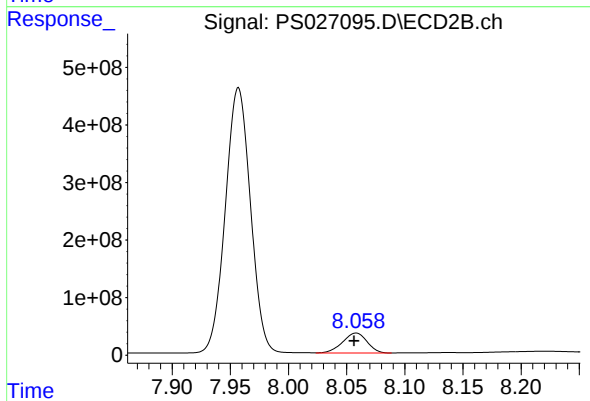
#5 DICAMBA

R.T.: 7.957 min
Delta R.T.: -0.002 min
Response: 6932699642
Conc: 676.25 ng/ml m



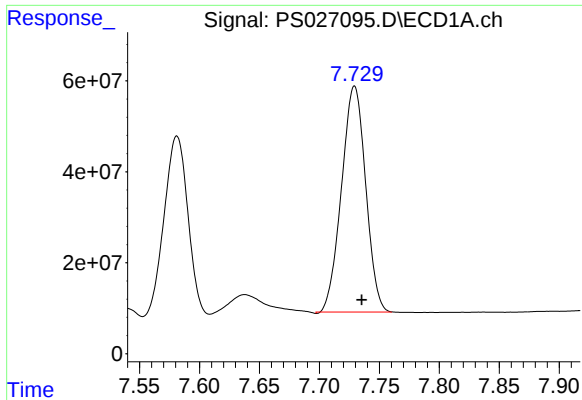
#6 MCP

R.T.: 7.581 min
Delta R.T.: -0.007 min
Response: 559660572
Conc: 77.36 ug/ml m



#6 MCP

R.T.: 8.058 min
Delta R.T.: 0.002 min
Response: 509993791
Conc: 69.46 ug/ml



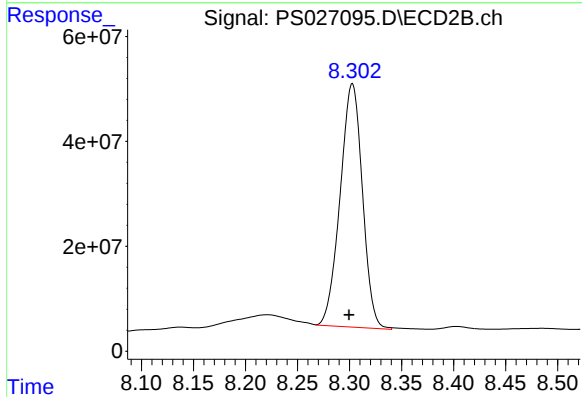
#7 MCPA

R.T.: 7.729 min
Delta R.T.: -0.007 min
Response: 696199895
Conc: 67.27 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

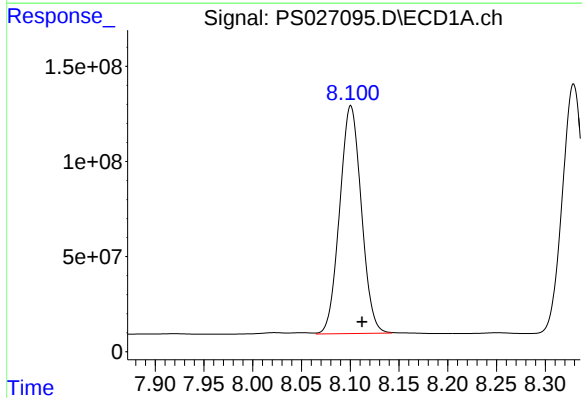
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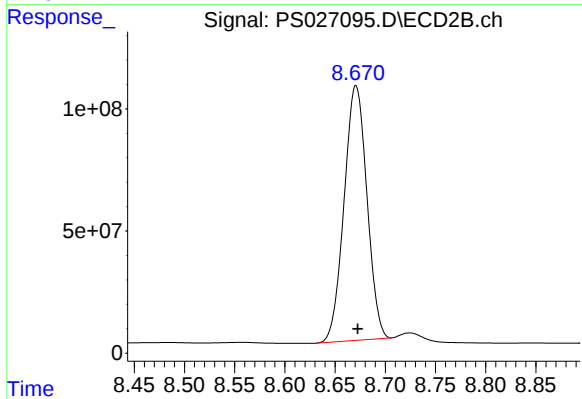
#7 MCPA

R.T.: 8.302 min
Delta R.T.: 0.003 min
Response: 691889947
Conc: 66.48 ug/ml m



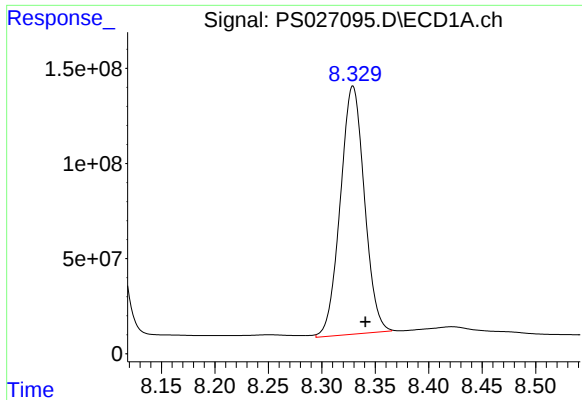
#8 DICHLORPROP

R.T.: 8.100 min
Delta R.T.: -0.012 min
Response: 1851310569
Conc: 672.78 ng/ml m



#8 DICHLORPROP

R.T.: 8.671 min
Delta R.T.: -0.002 min
Response: 1651082008
Conc: 624.31 ng/ml



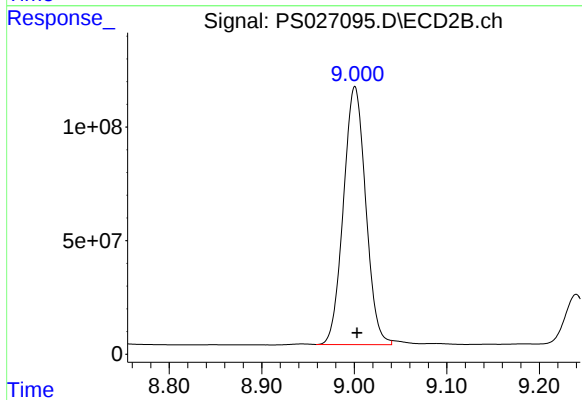
#9 2,4-D

R.T.: 8.329 min
Delta R.T.: -0.012 min
Response: 2043822821
Conc: 687.74 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

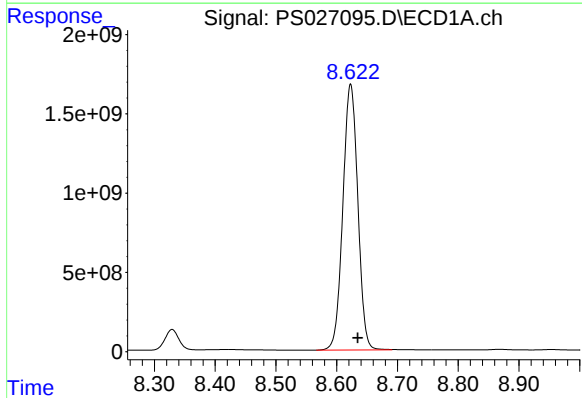
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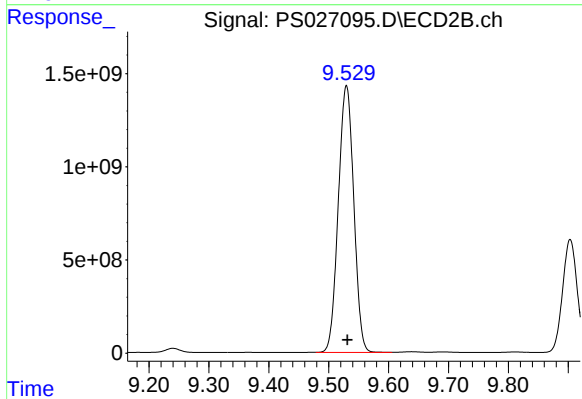
#9 2,4-D

R.T.: 9.000 min
Delta R.T.: -0.003 min
Response: 1899308990
Conc: 660.64 ng/ml m



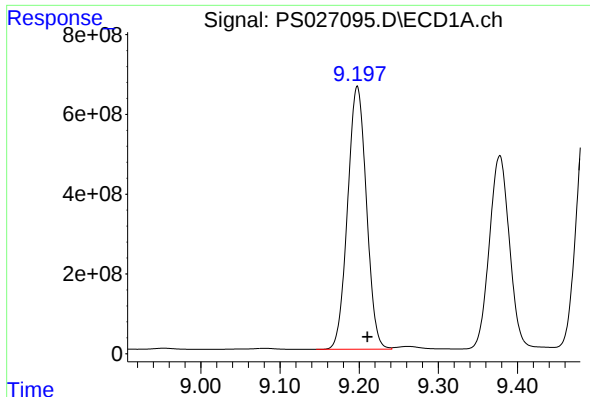
#10 Pentachlorophenol

R.T.: 8.622 min
Delta R.T.: -0.012 min
Response: 28684365266
Conc: 744.72 ng/ml m



#10 Pentachlorophenol

R.T.: 9.529 min
Delta R.T.: -0.002 min
Response: 25714780017
Conc: 680.84 ng/ml m



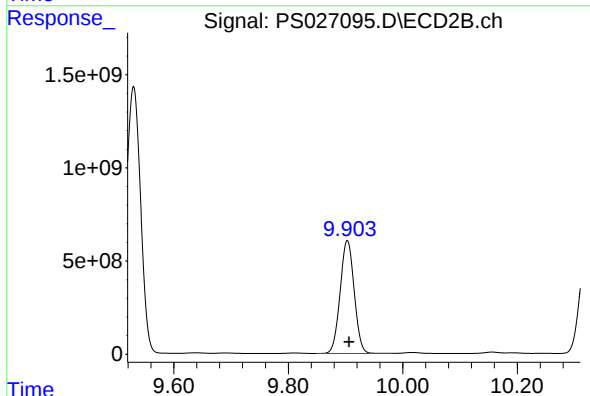
#11 2,4,5-TP (SILVEX)

R.T.: 9.198 min
Delta R.T.: -0.013 min
Response: 10873091763
Conc: 728.42 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

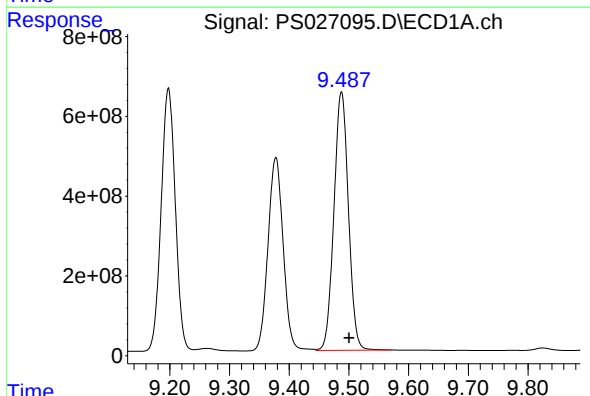
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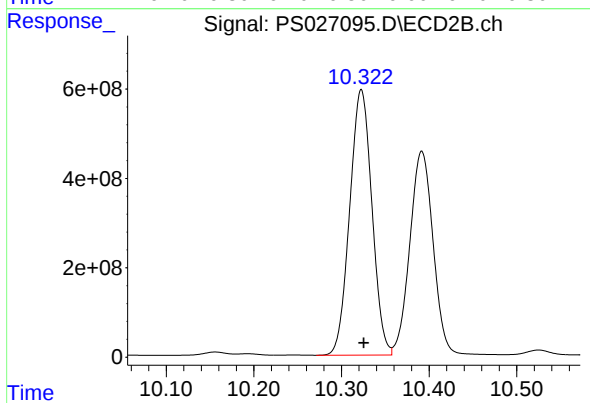
#11 2,4,5-TP (SILVEX)

R.T.: 9.903 min
Delta R.T.: -0.003 min
Response: 10326336078
Conc: 673.02 ng/ml



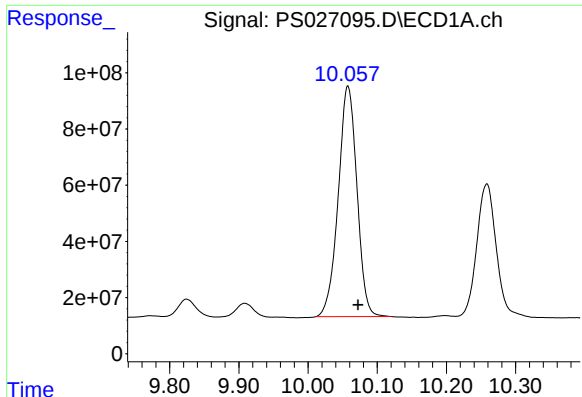
#12 2,4,5-T

R.T.: 9.488 min
Delta R.T.: -0.013 min
Response: 10923926004
Conc: 723.44 ng/ml



#12 2,4,5-T

R.T.: 10.323 min
Delta R.T.: -0.003 min
Response: 10468047838
Conc: 672.04 ng/ml



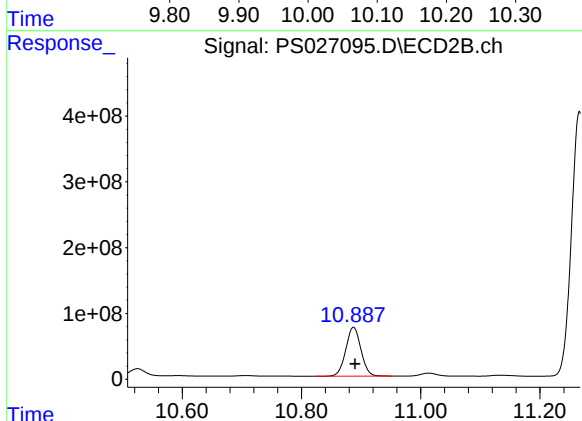
#13 2,4-DB

R.T.: 10.058 min
Delta R.T.: -0.015 min
Response: 1542527601
Conc: 722.64 ng/ml

Instrument :
ECD_S
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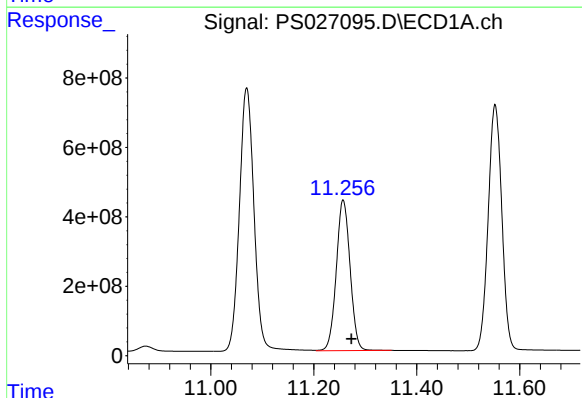
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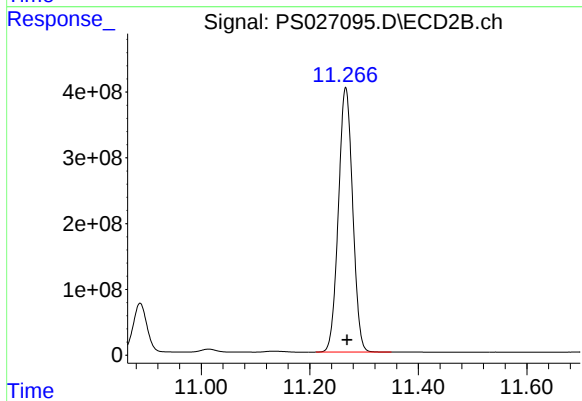
#13 2,4-DB

R.T.: 10.887 min
Delta R.T.: -0.003 min
Response: 1311268340
Conc: 659.57 ng/ml



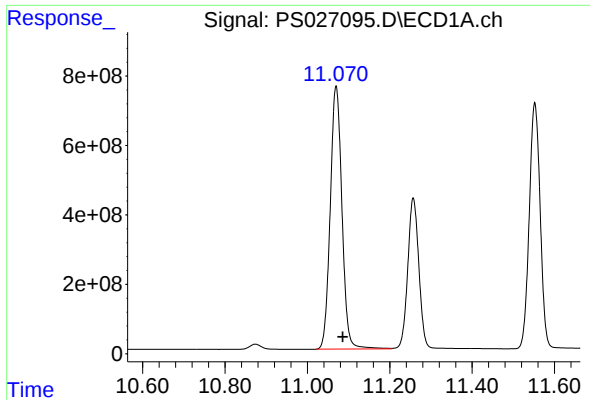
#14 DINOSEB

R.T.: 11.257 min
Delta R.T.: -0.016 min
Response: 8069239472
Conc: 751.19 ng/ml



#14 DINOSEB

R.T.: 11.266 min
Delta R.T.: -0.003 min
Response: 7323247893
Conc: 685.86 ng/ml



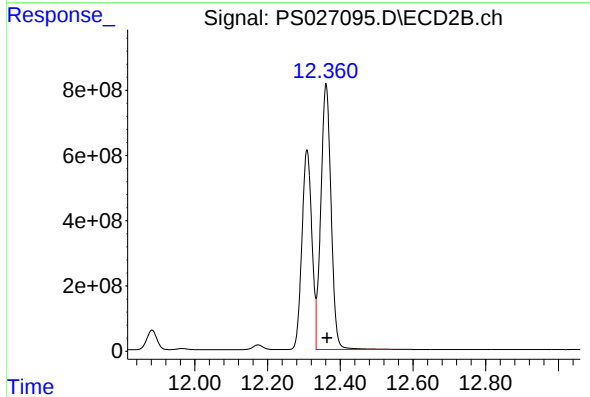
#15 Picloram

R.T.: 11.070 min
Delta R.T.: -0.016 min
Response: 14956164150
Conc: 711.52 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

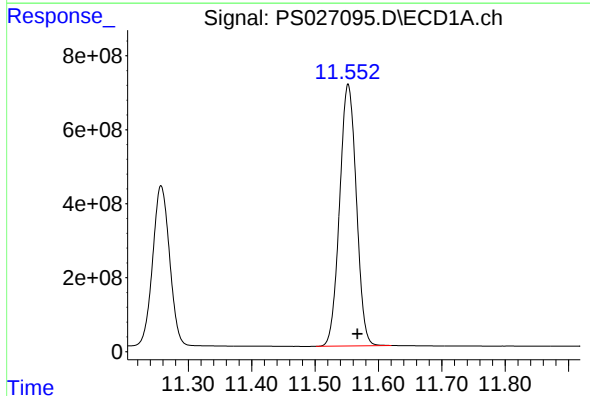
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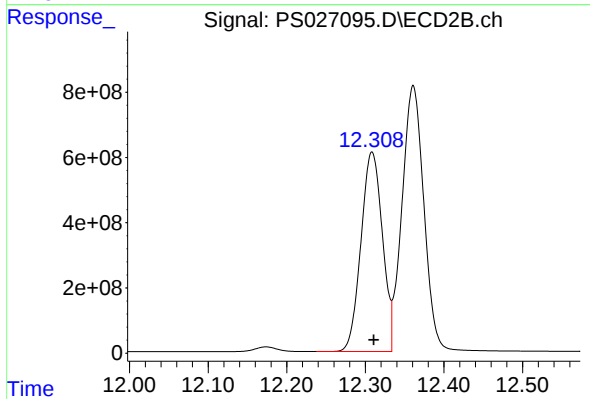
#15 Picloram

R.T.: 12.361 min
Delta R.T.: -0.003 min
Response: 15813703414
Conc: 674.09 ng/ml



#16 DCPA

R.T.: 11.552 min
Delta R.T.: -0.015 min
Response: 12966795095
Conc: 684.20 ng/ml



#16 DCPA

R.T.: 12.309 min
Delta R.T.: -0.002 min
Response: 11583520044
Conc: 624.47 ng/ml