

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS062124\
 Data File : PS027078.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jun 2024 15:22
 Operator : AR\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 06/24/2024
 Supervised By :Ankita Jodhani 06/24/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 22 02:52:37 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	7.218	7.756	2029.8E6	1736.1E6	797.625	749.892
Target Compounds							
1) T	Dalapon	2.625	2.702	2377.3E6	2823.5E6	672.316	637.737
2) T	3,5-DICHL...	6.392	6.708	2996.6E6	2373.2E6	744.168	706.451
3) T	4-Nitroph...	7.018	7.284	1281.7E6	1144.6E6	725.249	688.874
5) T	DICAMBA	7.403	7.956	8144.6E6	7377.6E6	761.622	719.642
6) T	MCPD	7.582	8.058	565.0E6	536.0E6	78.103m	72.998
7) T	MCPA	7.731	8.302	775.7E6	743.8E6	74.955	71.474
8) T	DICHLORPROP	8.101	8.670	2065.4E6	1867.4E6	750.583	706.085
9) T	2,4-D	8.330	9.000	2144.0E6	2050.0E6	721.437	713.056
10) T	Pentachlo...	8.624	9.528	30172.8E6	27663.3E6	783.358	732.431
11) T	2,4,5-TP ...	9.199	9.902	11584.0E6	11208.5E6	776.045	730.522
12) T	2,4,5-T	9.488	10.321	11682.3E6	11443.0E6	773.663	734.634
13) T	2,4-DB	10.058	10.886	1639.8E6	1452.5E6	768.223	730.588
14) T	DINOSEB	11.258	11.265	8352.7E6	7809.4E6	777.577	731.390
15) T	Picloram	11.070	12.359	15589.1E6	16729.7E6	741.635	713.137
16) T	DCPA	11.552	12.306	15086.8E6	13642.3E6	796.059	735.465

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

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Operator : AR\AJ
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

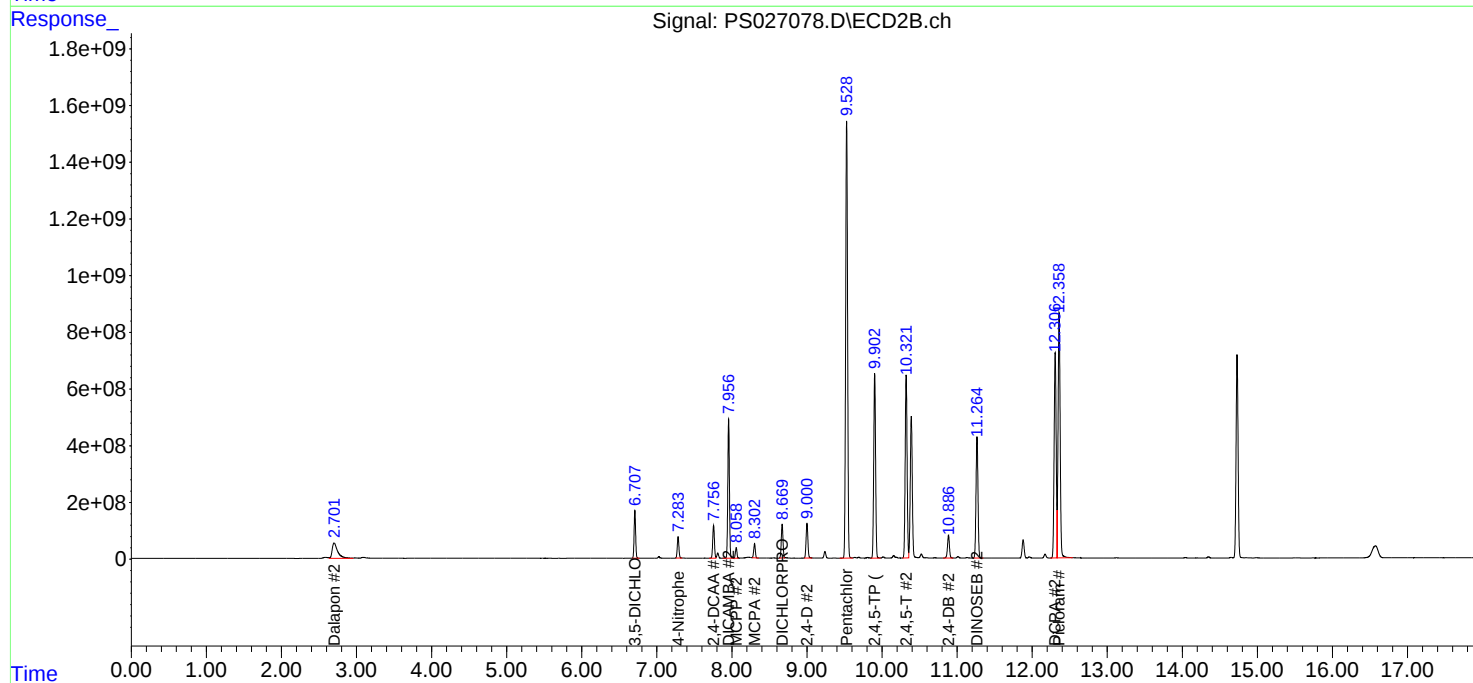
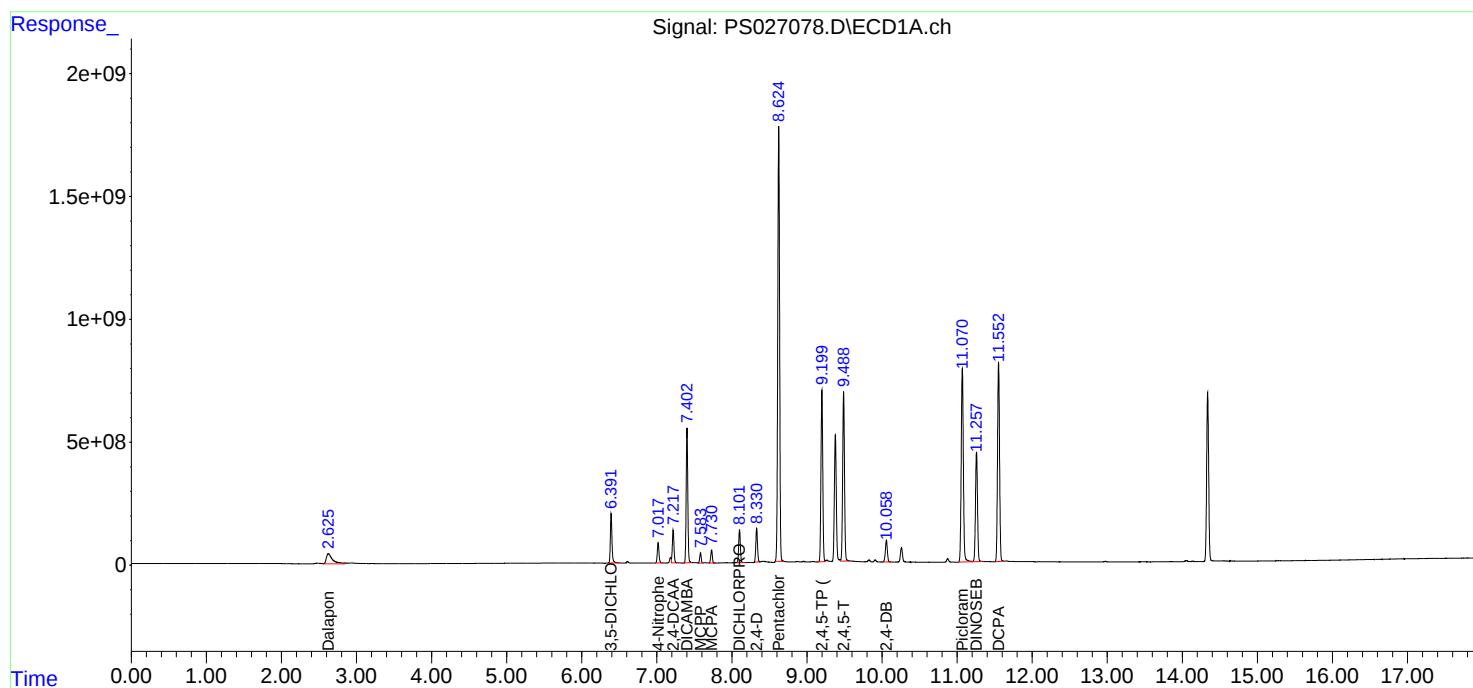
Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

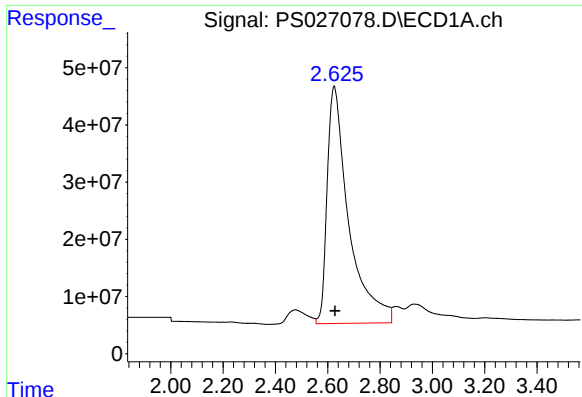
Manual Integrations
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Supervised By : Ankita Jodhani 06/24/2024

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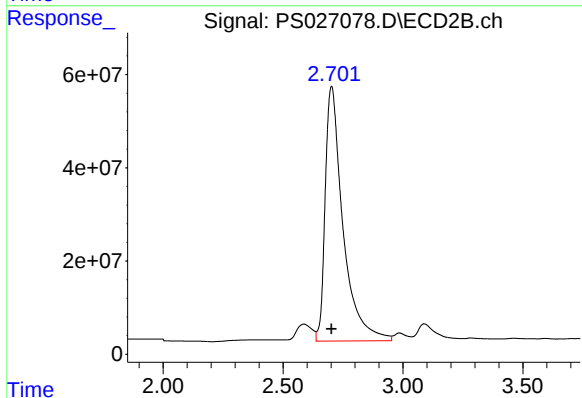
#1 Dalapon

R.T.: 2.625 min
Delta R.T.: -0.003 min
Response: 2377302235
Conc: 672.32 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

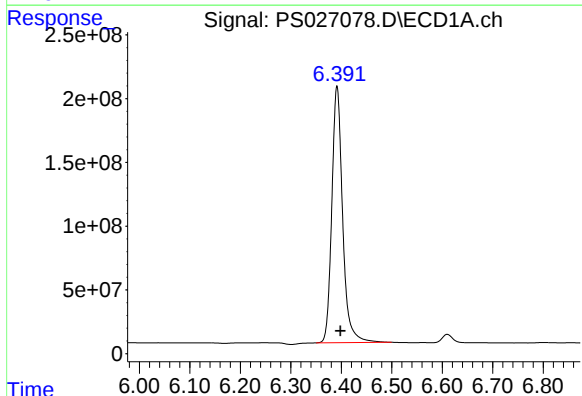
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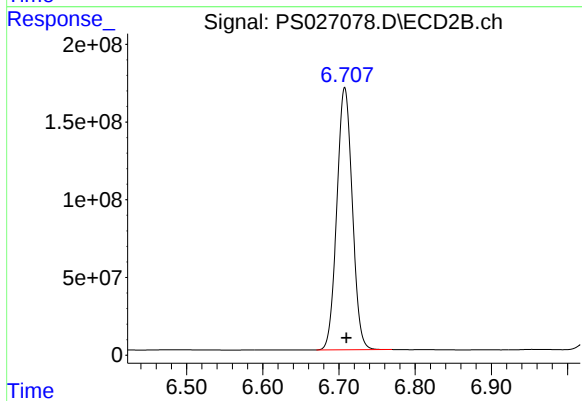
#1 Dalapon

R.T.: 2.702 min
Delta R.T.: 0.000 min
Response: 2823498214
Conc: 637.74 ng/ml



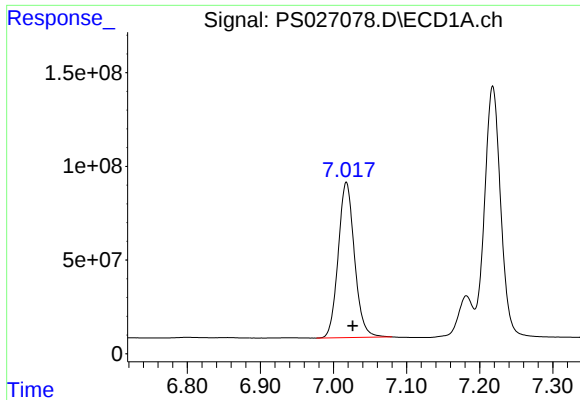
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.392 min
Delta R.T.: -0.007 min
Response: 2996615340
Conc: 744.17 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.708 min
Delta R.T.: -0.002 min
Response: 2373216686
Conc: 706.45 ng/ml



#3 4-Nitrophenol

R.T.: 7.018 min
Delta R.T.: -0.009 min
Response: 1281734445
Conc: 725.25 ng/ml

Instrument :

ECD_S

ClientSampleId :

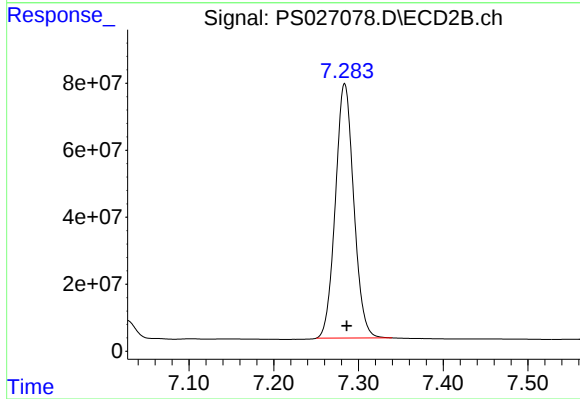
HSTDCCC750

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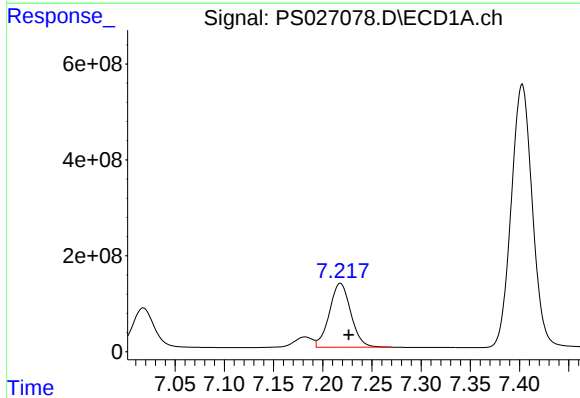
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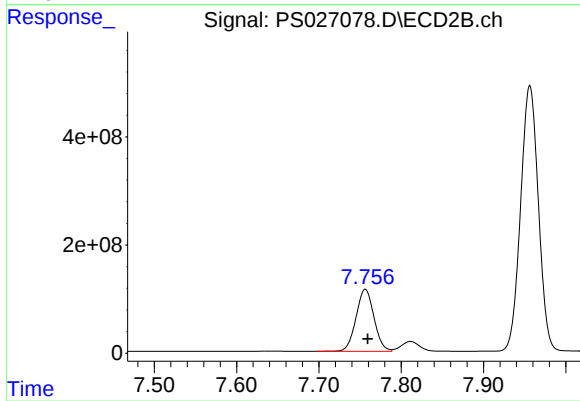
#3 4-Nitrophenol

R.T.: 7.284 min
Delta R.T.: -0.002 min
Response: 1144580977
Conc: 688.87 ng/ml



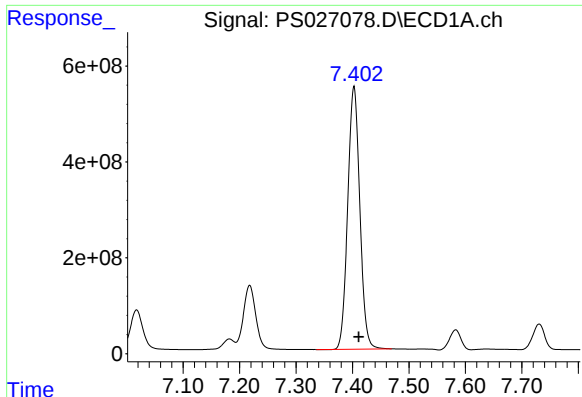
#4 2,4-DCAA

R.T.: 7.218 min
Delta R.T.: -0.008 min
Response: 2029844773
Conc: 797.62 ng/ml



#4 2,4-DCAA

R.T.: 7.756 min
Delta R.T.: -0.003 min
Response: 1736105838
Conc: 749.89 ng/ml



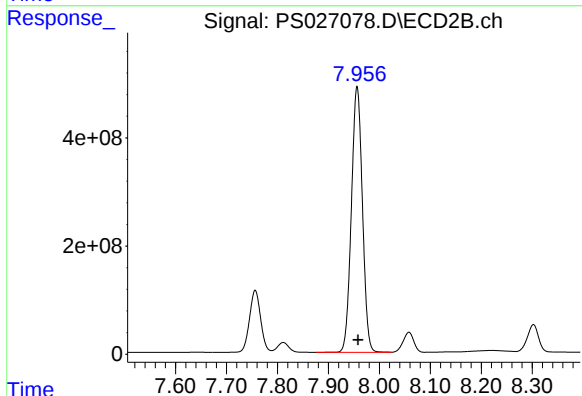
#5 DICAMBA

R.T.: 7.403 min
Delta R.T.: -0.009 min
Response: 8144553975
Conc: 761.62 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

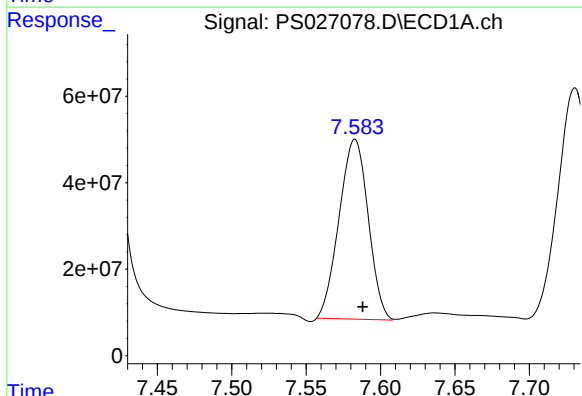
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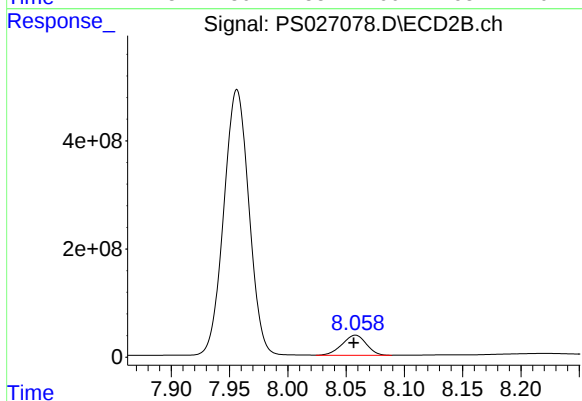
#5 DICAMBA

R.T.: 7.956 min
Delta R.T.: -0.002 min
Response: 7377587891
Conc: 719.64 ng/ml



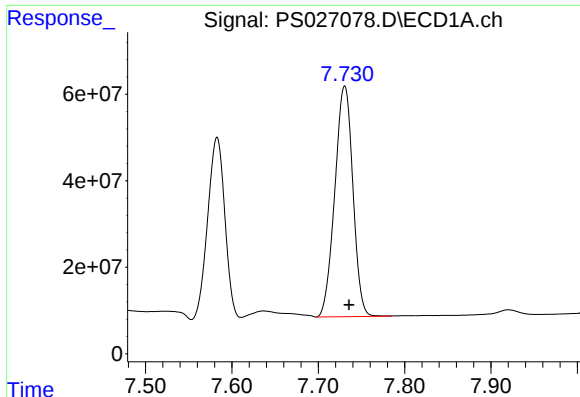
#6 MCPP

R.T.: 7.582 min
Delta R.T.: -0.005 min
Response: 565019832
Conc: 78.10 ug/ml m



#6 MCPP

R.T.: 8.058 min
Delta R.T.: 0.002 min
Response: 535974159
Conc: 73.00 ug/ml



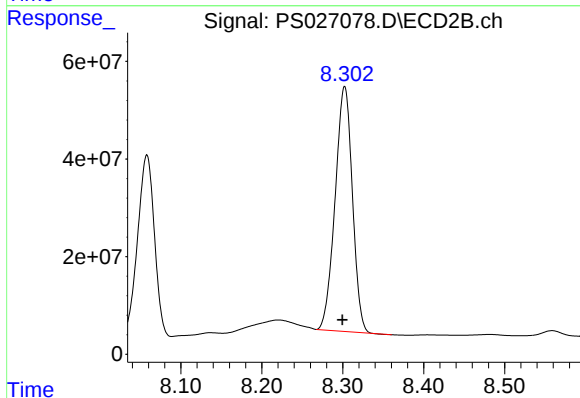
#7 MCPA

R.T.: 7.731 min
Delta R.T.: -0.005 min
Response: 775702715
Conc: 74.95 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

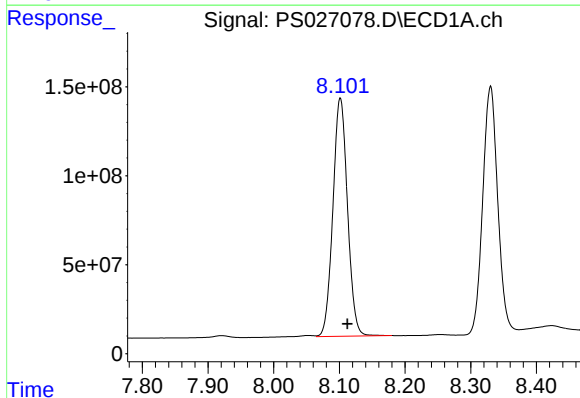
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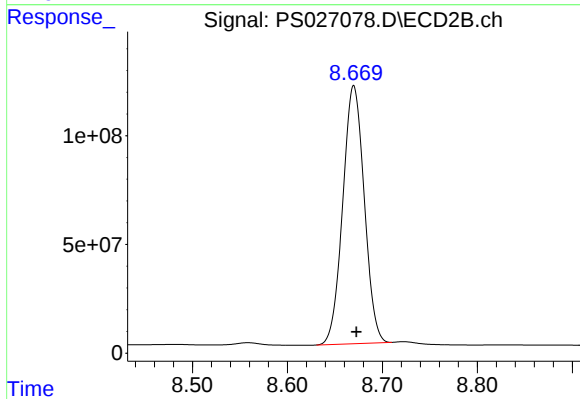
#7 MCPA

R.T.: 8.302 min
Delta R.T.: 0.003 min
Response: 743817350
Conc: 71.47 ug/ml



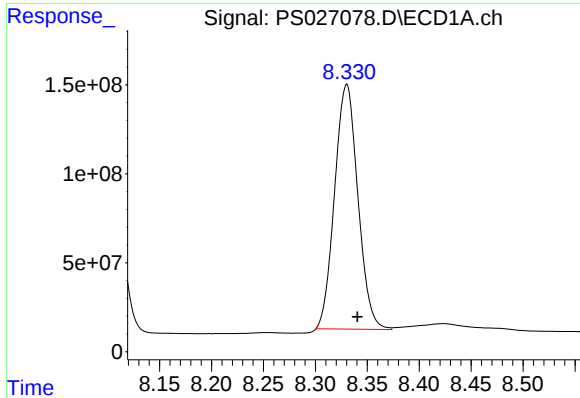
#8 DICHLORPROP

R.T.: 8.101 min
Delta R.T.: -0.011 min
Response: 2065395823
Conc: 750.58 ng/ml



#8 DICHLORPROP

R.T.: 8.670 min
Delta R.T.: -0.003 min
Response: 1867353872
Conc: 706.08 ng/ml



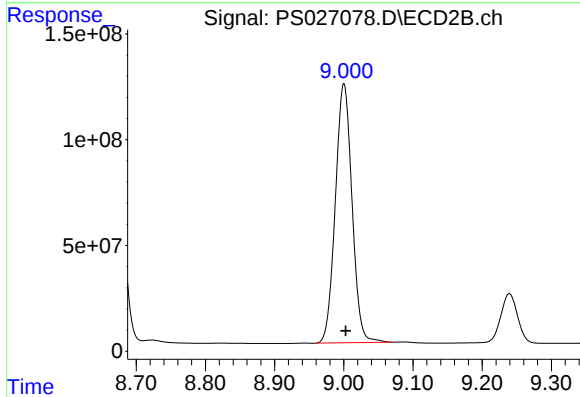
#9 2,4-D

R.T.: 8.330 min
Delta R.T.: -0.010 min
Response: 2143952474
Conc: 721.44 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

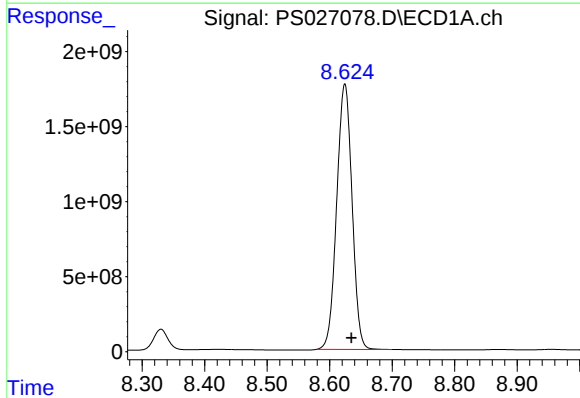
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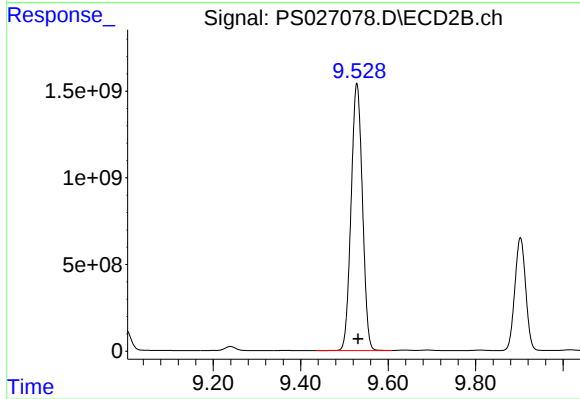
#9 2,4-D

R.T.: 9.000 min
Delta R.T.: -0.003 min
Response: 2049993614
Conc: 713.06 ng/ml



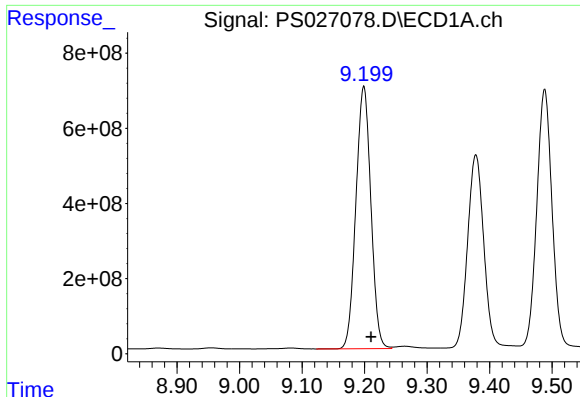
#10 Pentachlorophenol

R.T.: 8.624 min
Delta R.T.: -0.010 min
Response: 30172763215
Conc: 783.36 ng/ml



#10 Pentachlorophenol

R.T.: 9.528 min
Delta R.T.: -0.003 min
Response: 27663283226
Conc: 732.43 ng/ml



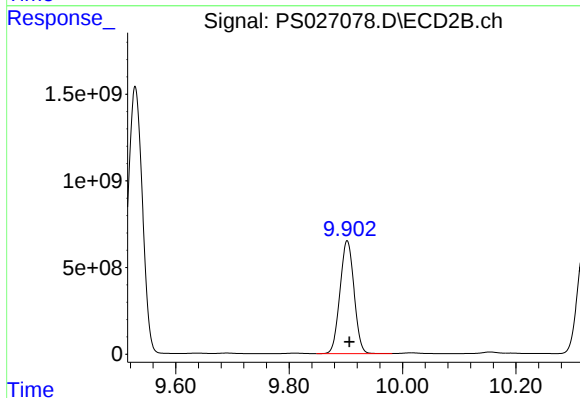
#11 2,4,5-TP (SILVEX)

R.T.: 9.199 min
Delta R.T.: -0.012 min
Response: 11583986063
Conc: 776.04 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

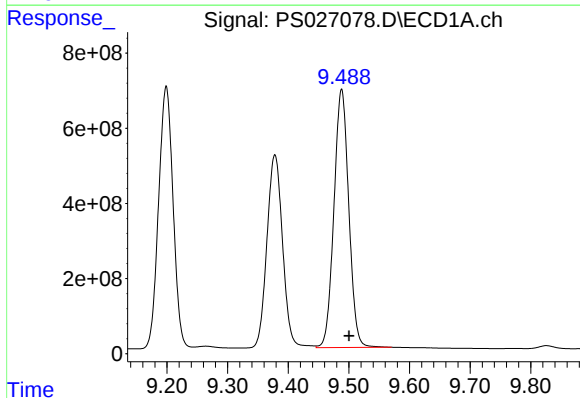
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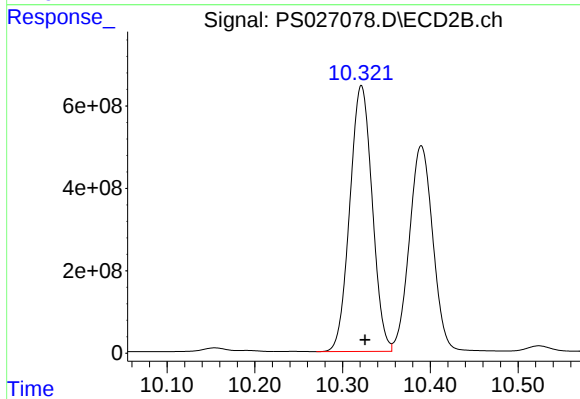
#11 2,4,5-TP (SILVEX)

R.T.: 9.902 min
Delta R.T.: -0.004 min
Response: 11208543316
Conc: 730.52 ng/ml



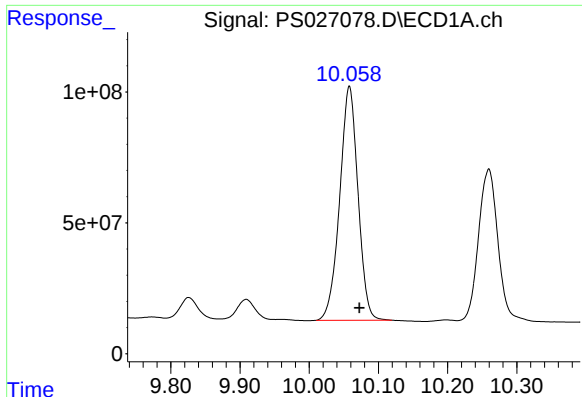
#12 2,4,5-T

R.T.: 9.488 min
Delta R.T.: -0.013 min
Response: 11682322943
Conc: 773.66 ng/ml



#12 2,4,5-T

R.T.: 10.321 min
Delta R.T.: -0.004 min
Response: 11443018439
Conc: 734.63 ng/ml



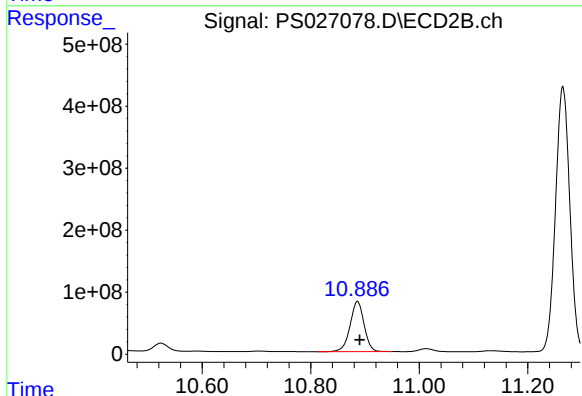
#13 2,4-DB

R.T.: 10.058 min
Delta R.T.: -0.014 min
Response: 1639836068
Conc: 768.22 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

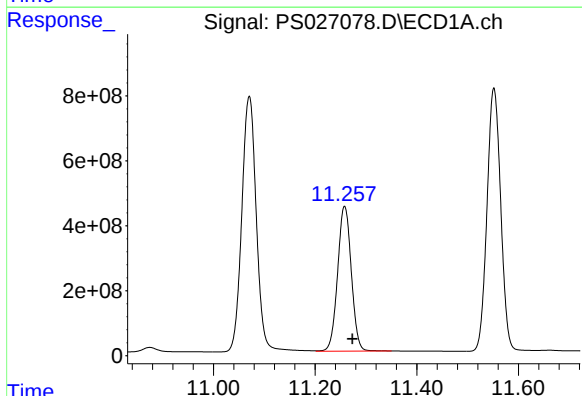
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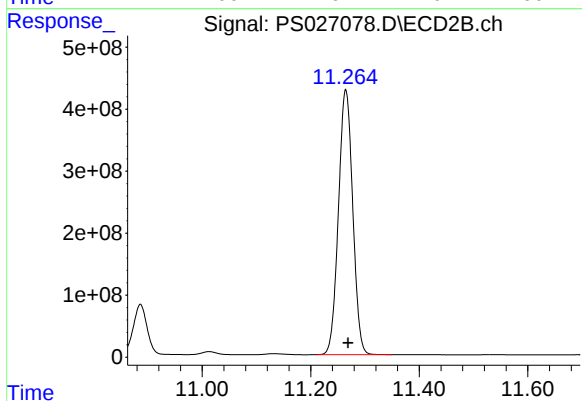
#13 2,4-DB

R.T.: 10.886 min
Delta R.T.: -0.004 min
Response: 1452465305
Conc: 730.59 ng/ml



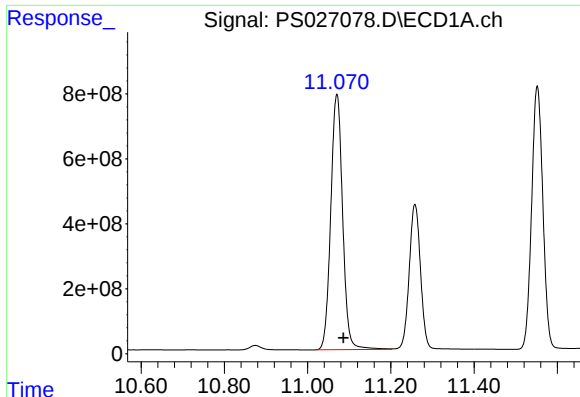
#14 DINOSEB

R.T.: 11.258 min
Delta R.T.: -0.015 min
Response: 8352676790
Conc: 777.58 ng/ml



#14 DINOSEB

R.T.: 11.265 min
Delta R.T.: -0.004 min
Response: 7809392268
Conc: 731.39 ng/ml



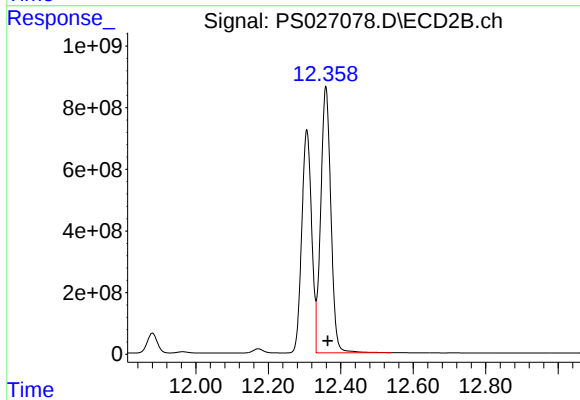
#15 Picloram

R.T.: 11.070 min
Delta R.T.: -0.015 min
Response: 15589144573
Conc: 741.63 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

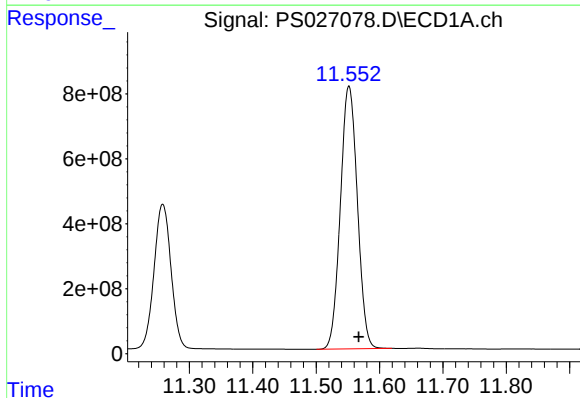
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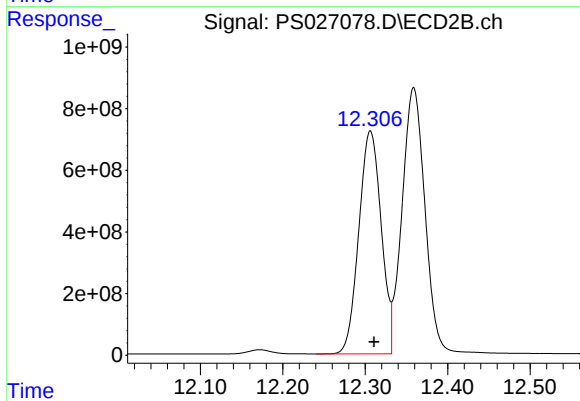
#15 Picloram

R.T.: 12.359 min
Delta R.T.: -0.005 min
Response: 16729712219
Conc: 713.14 ng/ml



#16 DCPA

R.T.: 11.552 min
Delta R.T.: -0.015 min
Response: 15086801761
Conc: 796.06 ng/ml



#16 DCPA

R.T.: 12.306 min
Delta R.T.: -0.004 min
Response: 13642310760
Conc: 735.47 ng/ml