

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS071224\
 Data File : PS027176.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Jul 2024 21:52
 Operator : AR\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 07/15/2024
 Supervised By :Ankita Jodhani 07/15/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 13 00:06:40 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS071224.M
 Quant Title : 8080.M
 QLast Update : Fri Jul 12 12:49:33 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	7.204	7.761	1864.5E6	1737.6E6	737.325	749.360
Target Compounds							
1) T	Dalapon	2.618	2.707	2265.8E6	2777.8E6	681.523	669.338
2) T	3,5-DICHL...	6.380	6.713	2747.3E6	2369.8E6	694.701m	698.711
3) T	4-Nitroph...	7.003	7.287	1070.4E6	1133.9E6	667.667	685.711m
5) T	DICAMBA	7.387	7.960	7745.5E6	7594.5E6	704.951m	720.784m
6) T	MCPD	7.567	8.062	555.8E6	550.0E6	72.404	70.997
7) T	MCPA	7.714	8.306	701.2E6	741.3E6	68.814m	70.811m
8) T	DICHLORPROP	8.084	8.674	1830.8E6	1819.9E6	682.280m	703.663
9) T	2,4-D	8.311	9.003	2002.8E6	2048.2E6	696.103	710.381
10) T	Pentachlo...	8.605	9.532	28722.0E6	28253.9E6	726.935	724.056
11) T	2,4,5-TP ...	9.178	9.906	10859.6E6	11293.1E6	717.400	708.172
12) T	2,4,5-T	9.466	10.325	10469.8E6	11386.9E6	708.334m	712.633
13) T	2,4-DB	10.036	10.889	1517.5E6	1424.2E6	702.261	704.705
14) T	DINOSEB	11.232	11.269	7950.8E6	8042.6E6	705.953m	719.894
15) T	Picloram	11.046	12.362	14170.0E6	17238.7E6	727.449	737.264
16) T	DCPA	11.528	12.310	13122.4E6	12517.5E6	730.939m	715.538

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

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Acq On : 12 Jul 2024 21:52
Operator : AR\AJ
Sample : HSTDCCC750
Misc :
ALS Vial : 5 Sample Multiplier: 1

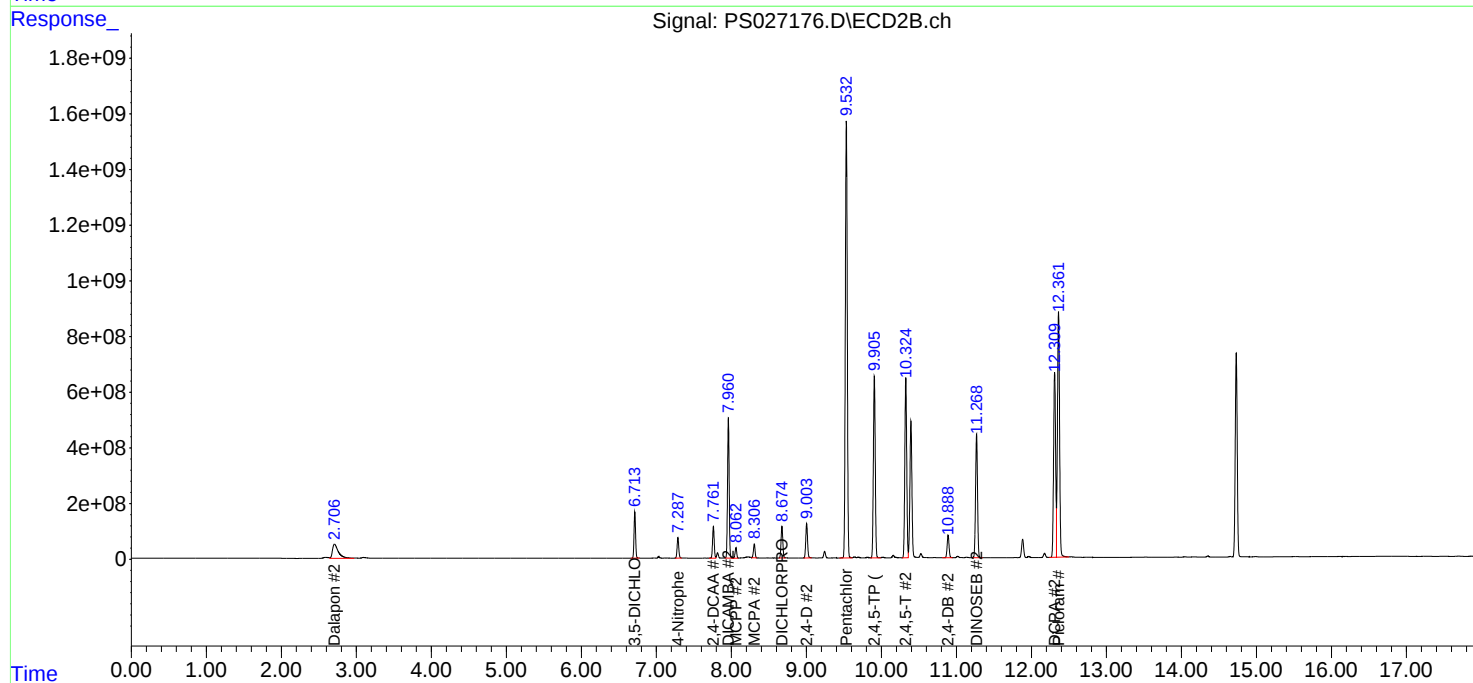
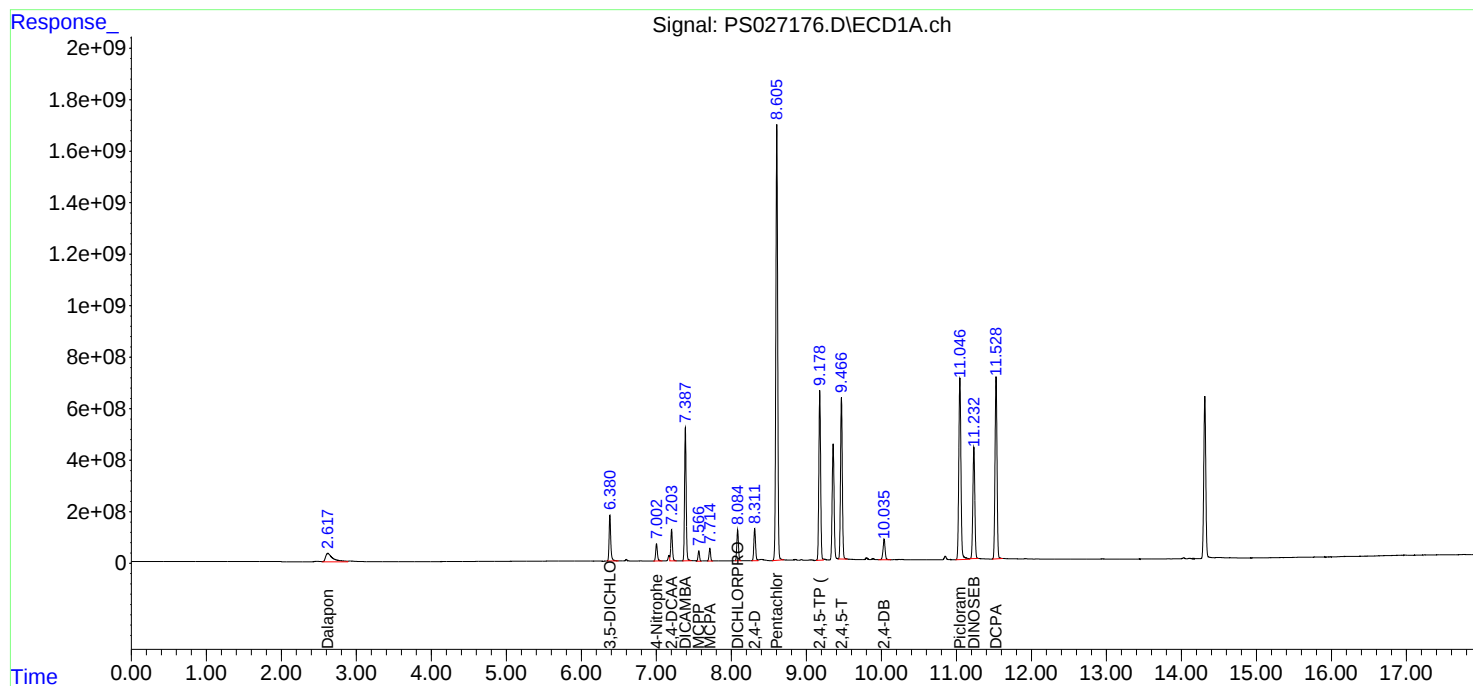
Instrument :
ECD_S
ClientSampleId :
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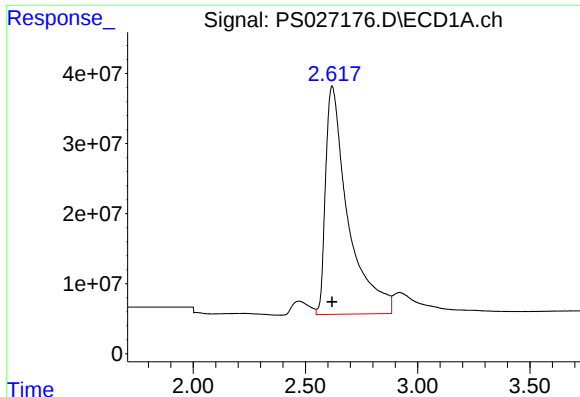
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Supervised By : Ankita Jodhani 07/15/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 13 00:06:40 2024
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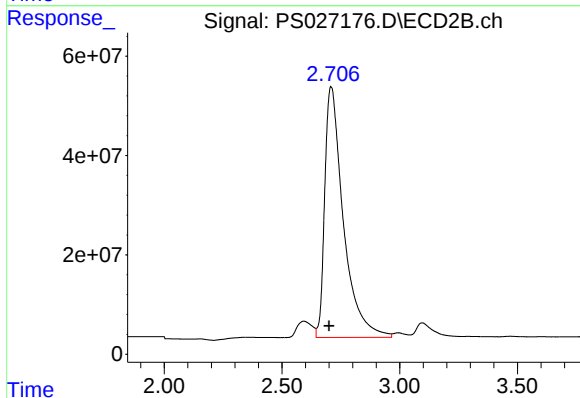
#1 Dalapon

R.T.: 2.618 min
Delta R.T.: -0.001 min
Response: 2265787472
Conc: 681.52 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

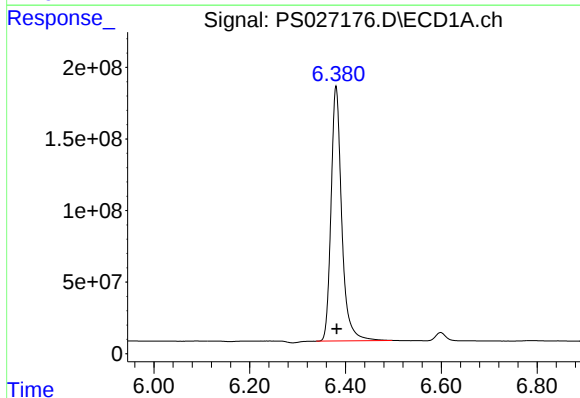
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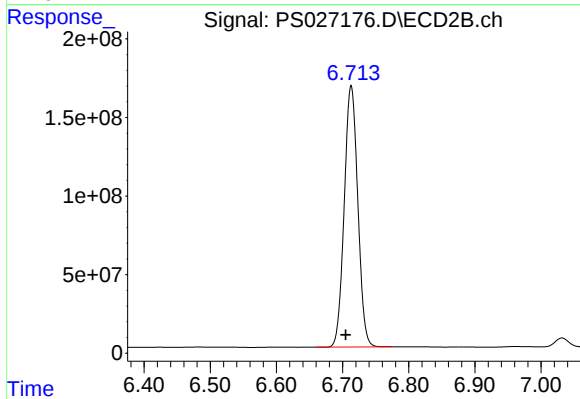
#1 Dalapon

R.T.: 2.707 min
Delta R.T.: 0.007 min
Response: 2777824625
Conc: 669.34 ng/ml



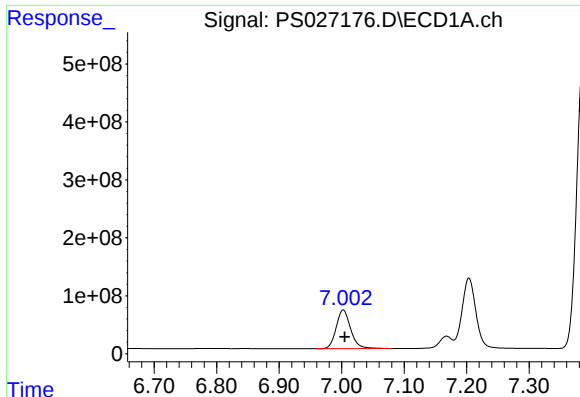
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.380 min
Delta R.T.: -0.001 min
Response: 2747339228
Conc: 694.70 ng/ml m



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.713 min
Delta R.T.: 0.008 min
Response: 2369828150
Conc: 698.71 ng/ml



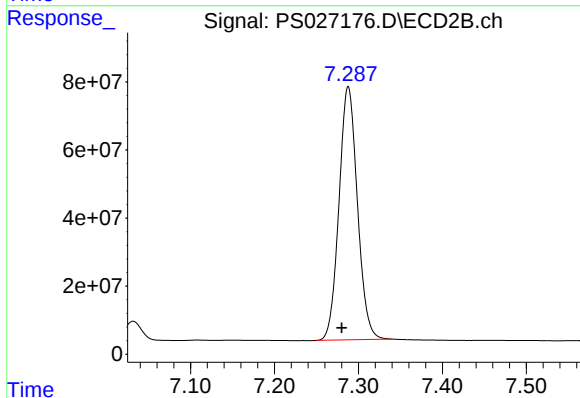
#3 4-Nitrophenol

R.T.: 7.003 min
Delta R.T.: -0.002 min
Response: 1070368186
Conc: 667.67 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

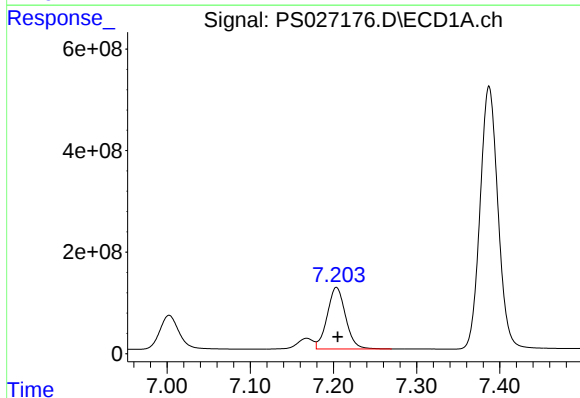
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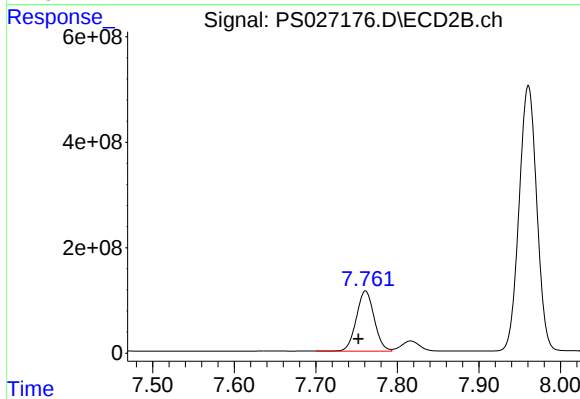
#3 4-Nitrophenol

R.T.: 7.287 min
Delta R.T.: 0.007 min
Response: 1133867299
Conc: 685.71 ng/ml m



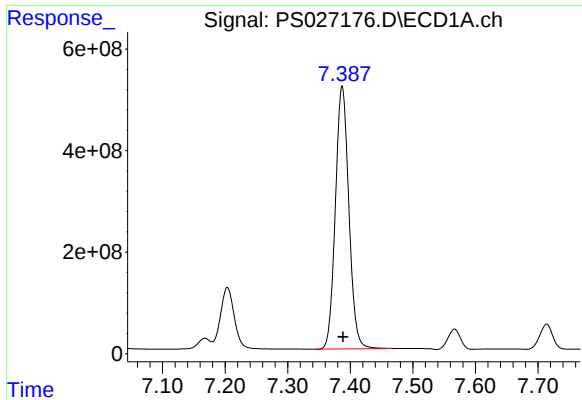
#4 2,4-DCAA

R.T.: 7.204 min
Delta R.T.: -0.002 min
Response: 1864519871
Conc: 737.32 ng/ml



#4 2,4-DCAA

R.T.: 7.761 min
Delta R.T.: 0.009 min
Response: 1737559614
Conc: 749.36 ng/ml



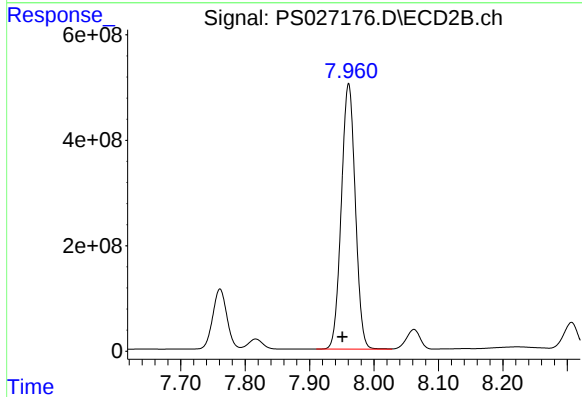
#5 DICAMBA

R.T.: 7.387 min
Delta R.T.: -0.002 min
Response: 7745502921
Conc: 704.95 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

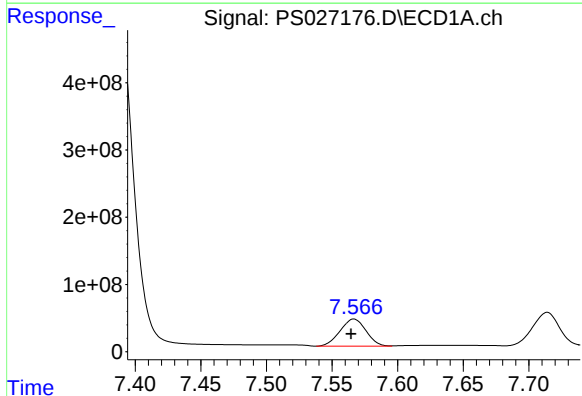
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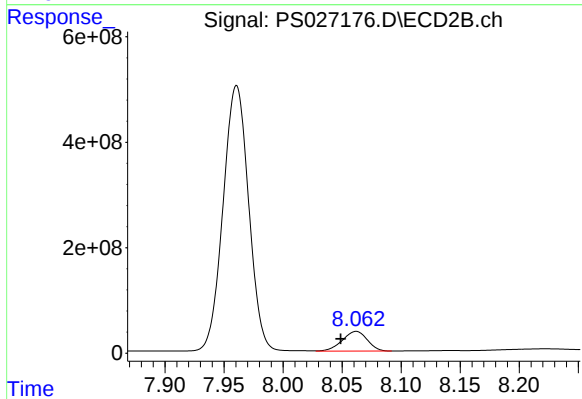
#5 DICAMBA

R.T.: 7.960 min
Delta R.T.: 0.009 min
Response: 7594544392
Conc: 720.78 ng/ml m



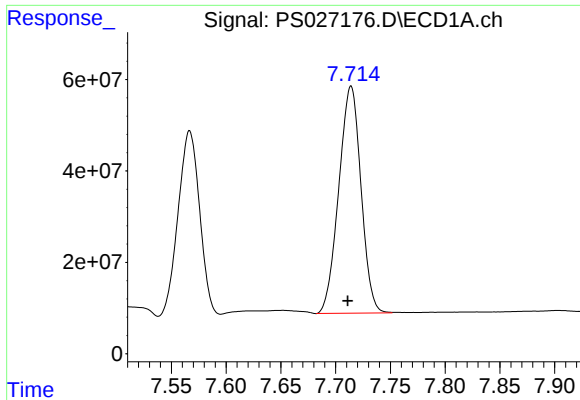
#6 MCPP

R.T.: 7.567 min
Delta R.T.: 0.002 min
Response: 555780844
Conc: 72.40 ug/ml



#6 MCPP

R.T.: 8.062 min
Delta R.T.: 0.013 min
Response: 549989091
Conc: 71.00 ug/ml



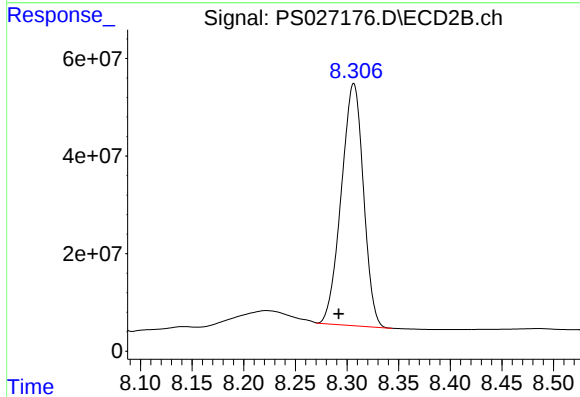
#7 MCPA

R.T.: 7.714 min
Delta R.T.: 0.003 min
Response: 701224657
Conc: 68.81 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

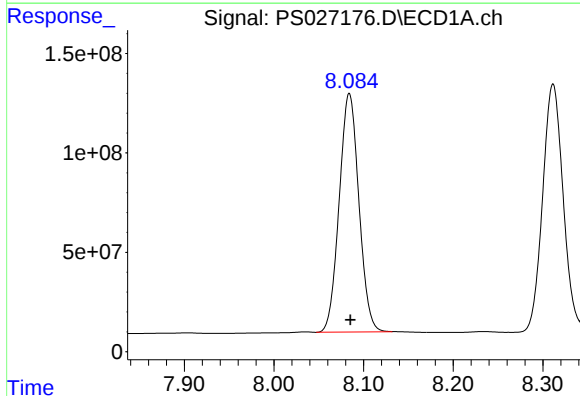
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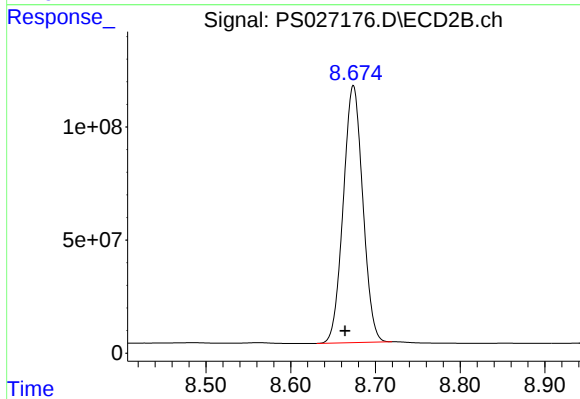
#7 MCPA

R.T.: 8.306 min
Delta R.T.: 0.014 min
Response: 741312817
Conc: 70.81 ug/ml m



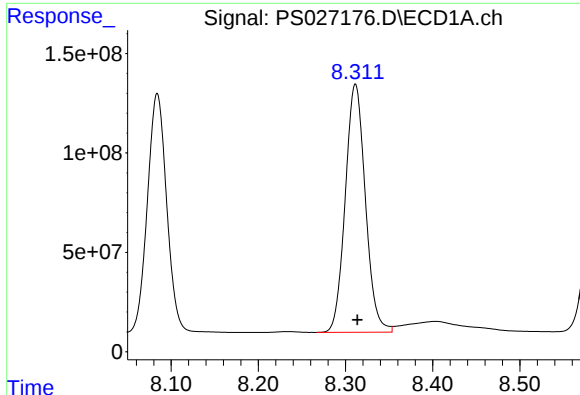
#8 DICHLORPROP

R.T.: 8.084 min
Delta R.T.: -0.002 min
Response: 1830820249
Conc: 682.28 ng/ml m



#8 DICHLORPROP

R.T.: 8.674 min
Delta R.T.: 0.010 min
Response: 1819858508
Conc: 703.66 ng/ml



#9 2,4-D

R.T.: 8.311 min
Delta R.T.: -0.002 min
Response: 2002754137
Conc: 696.10 ng/ml

Instrument :

ECD_S

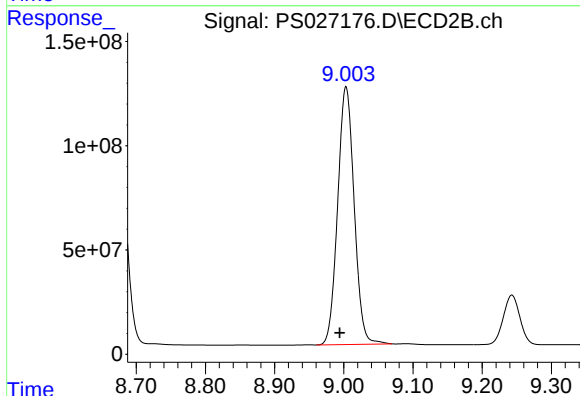
ClientSampleId :

HSTDCCC750

Manual Integrations

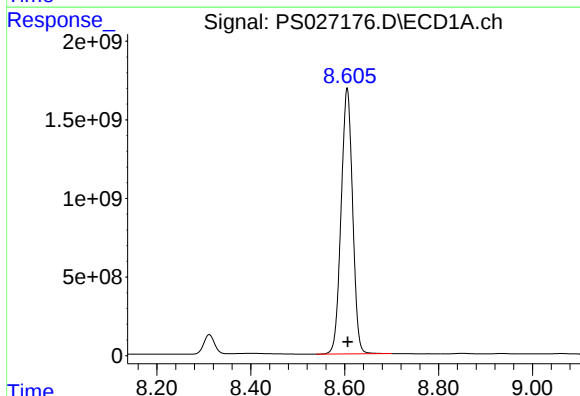
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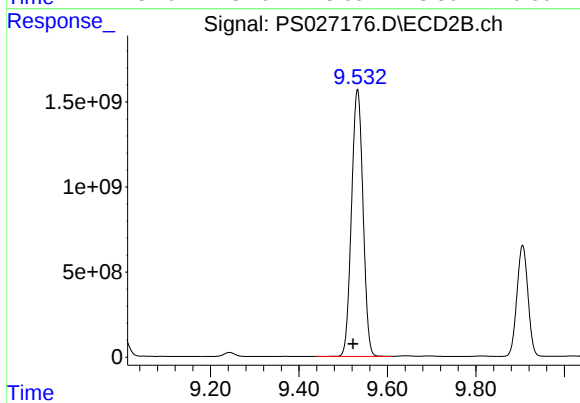
#9 2,4-D

R.T.: 9.003 min
Delta R.T.: 0.009 min
Response: 2048170042
Conc: 710.38 ng/ml



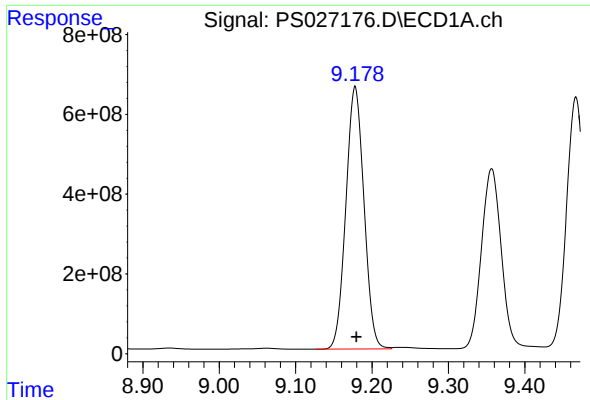
#10 Pentachlorophenol

R.T.: 8.605 min
Delta R.T.: 0.000 min
Response: 28721963316
Conc: 726.94 ng/ml



#10 Pentachlorophenol

R.T.: 9.532 min
Delta R.T.: 0.010 min
Response: 28253939352
Conc: 724.06 ng/ml



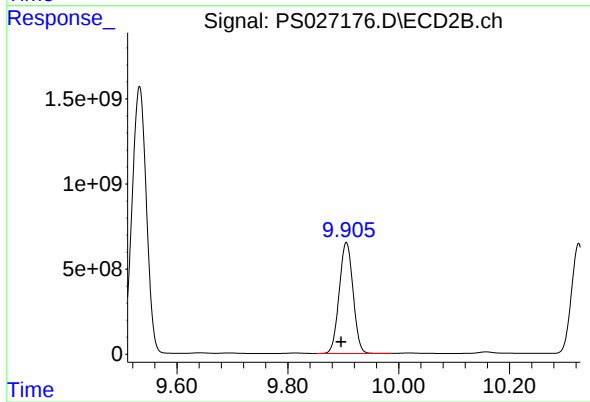
#11 2,4,5-TP (SILVEX)

R.T.: 9.178 min
Delta R.T.: -0.001 min
Response: 10859576077
Conc: 717.40 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

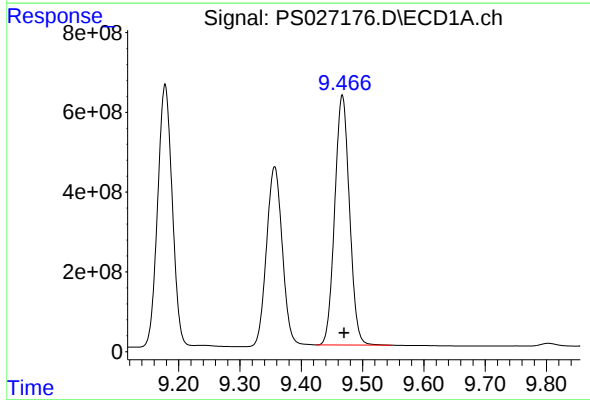
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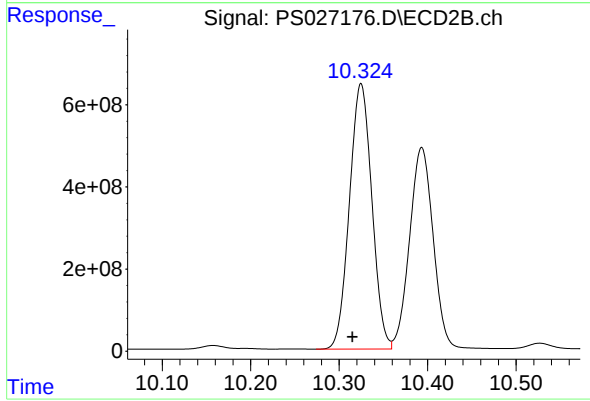
#11 2,4,5-TP (SILVEX)

R.T.: 9.906 min
Delta R.T.: 0.010 min
Response: 11293127110
Conc: 708.17 ng/ml



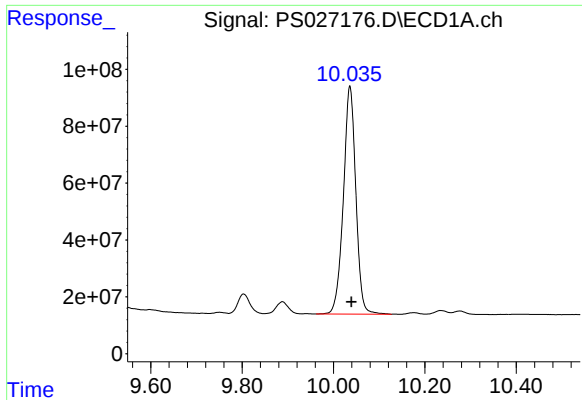
#12 2,4,5-T

R.T.: 9.466 min
Delta R.T.: -0.003 min
Response: 10469813122
Conc: 708.33 ng/ml m



#12 2,4,5-T

R.T.: 10.325 min
Delta R.T.: 0.010 min
Response: 11386949131
Conc: 712.63 ng/ml



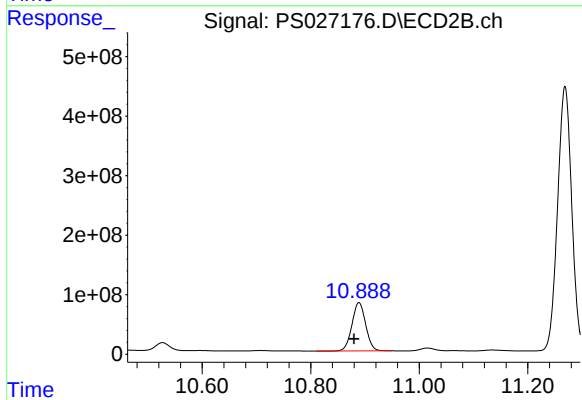
#13 2,4-DB

R.T.: 10.036 min
Delta R.T.: -0.003 min
Response: 1517512889
Conc: 702.26 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

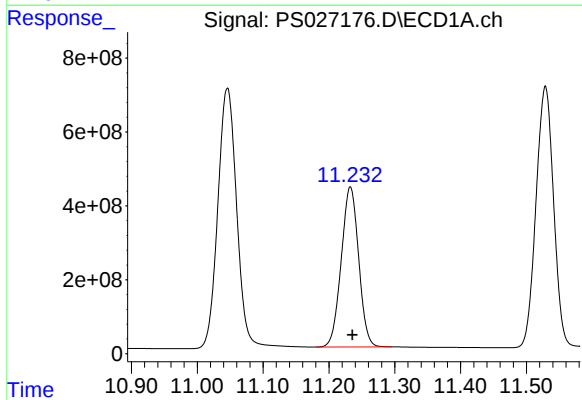
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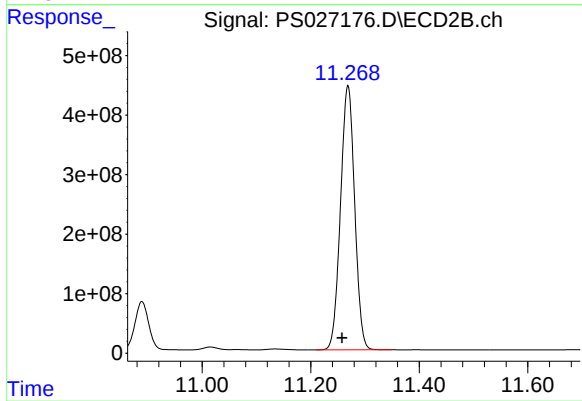
#13 2,4-DB

R.T.: 10.889 min
Delta R.T.: 0.009 min
Response: 1424183360
Conc: 704.71 ng/ml



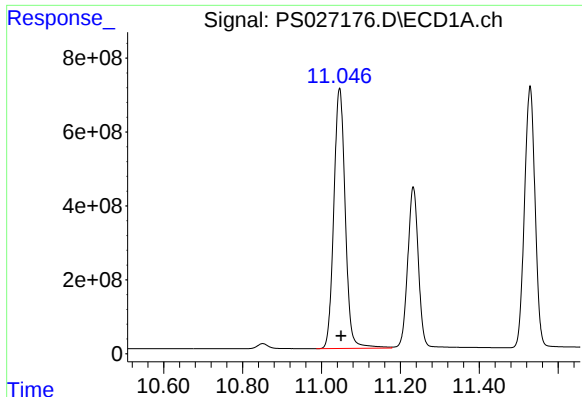
#14 DINOSEB

R.T.: 11.232 min
Delta R.T.: -0.003 min
Response: 7950767621
Conc: 705.95 ng/ml m



#14 DINOSEB

R.T.: 11.269 min
Delta R.T.: 0.010 min
Response: 8042569073
Conc: 719.89 ng/ml



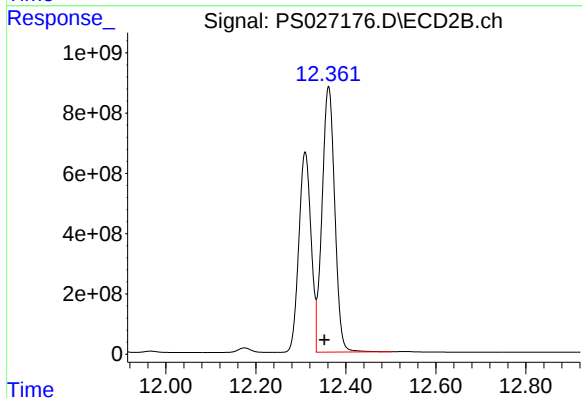
#15 Picloram

R.T.: 11.046 min
Delta R.T.: -0.003 min
Response: 14170025811
Conc: 727.45 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

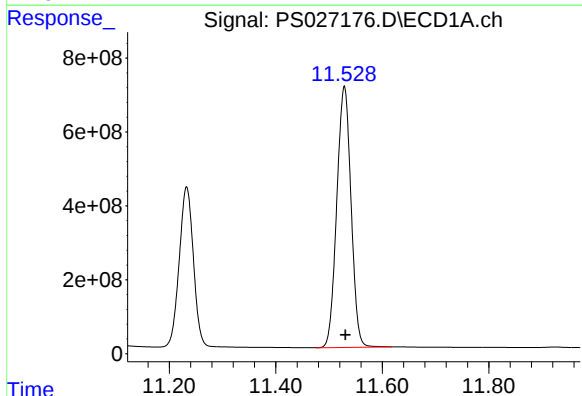
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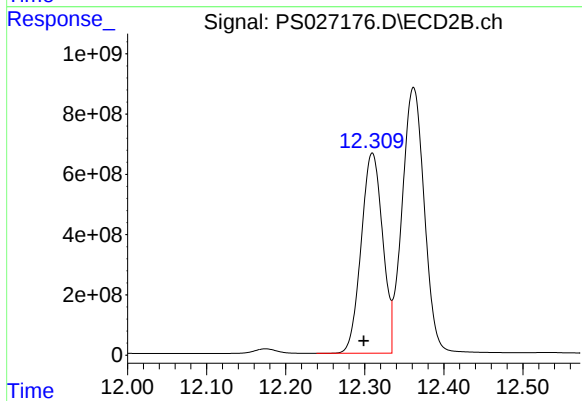
#15 Picloram

R.T.: 12.362 min
Delta R.T.: 0.010 min
Response: 17238727888
Conc: 737.26 ng/ml



#16 DCPA

R.T.: 11.528 min
Delta R.T.: -0.003 min
Response: 13122422374
Conc: 730.94 ng/ml m



#16 DCPA

R.T.: 12.310 min
Delta R.T.: 0.011 min
Response: 12517517080
Conc: 715.54 ng/ml