

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS120624\
 Data File : PS028719.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Dec 2024 12:37
 Operator : AR\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 12/09/2024
 Supervised By :Ankita Jodhani 12/09/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 06 22:56:36 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS112624.M
 Quant Title : 8080.M
 QLast Update : Tue Nov 26 14:44:30 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 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	7.227	7.718	2167.2E6	970.1E6	807.961	720.142
Target Compounds							
1) T	Dalapon	2.626	2.679	2209.7E6	1474.3E6	761.491m	675.114
2) T	3,5-DICHL...	6.400	6.675	2885.4E6	1328.2E6	753.425	676.219
3) T	4-Nitroph...	7.026	7.245	1269.2E6	629.8E6	738.332	690.496
5) T	DICAMBA	7.415	7.916	8800.3E6	4498.8E6	766.542	730.773
6) T	MCPD	7.598	8.021	571.5E6	283.5E6	78.317	65.817
7) T	MCPA	7.748	8.265	783.1E6	378.5E6	75.743	60.988
8) T	DICHLORPROP	8.122	8.631	2307.4E6	1127.0E6	741.196	705.012
9) T	2,4-D	8.352	8.961	2507.8E6	1178.8E6	743.694	697.113
10) T	Pentachlo...	8.651	9.488	35492.1E6	17670.3E6	804.943	771.935
11) T	2,4,5-TP ...	9.229	9.865	14106.3E6	7286.4E6	771.690	763.576
12) T	2,4,5-T	9.521	10.284	14465.7E6	7007.6E6	771.280	752.671
13) T	2,4-DB	10.093	10.850	2681.1E6	805.5E6	756.998	702.438
14) T	DINOSEB	11.304	11.229	11379.6E6	4632.8E6	757.318	738.180
15) T	Picloram	11.112	12.321	23221.6E6	10096.4E6	780.906	783.228
16) T	DCPA	11.598	12.272	21396.0E6	8712.9E6	778.174	785.140

(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

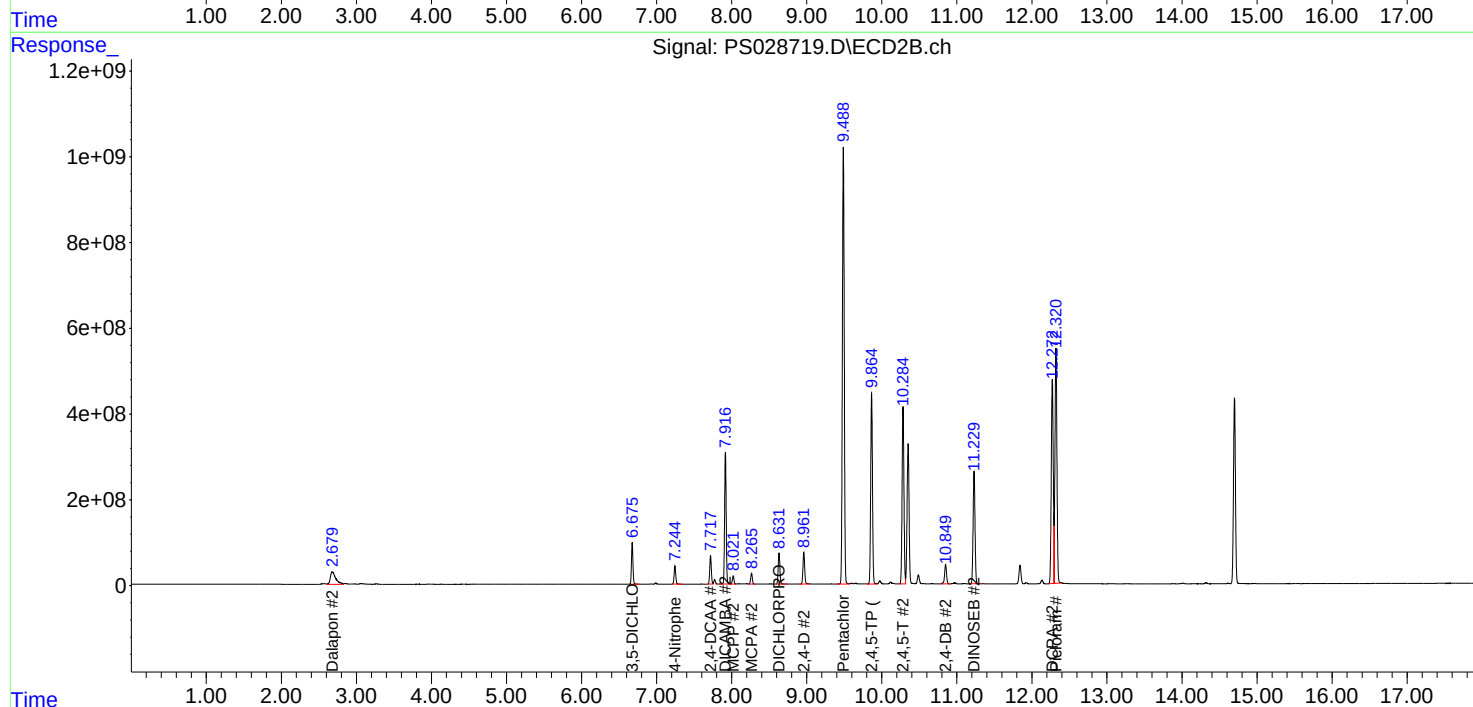
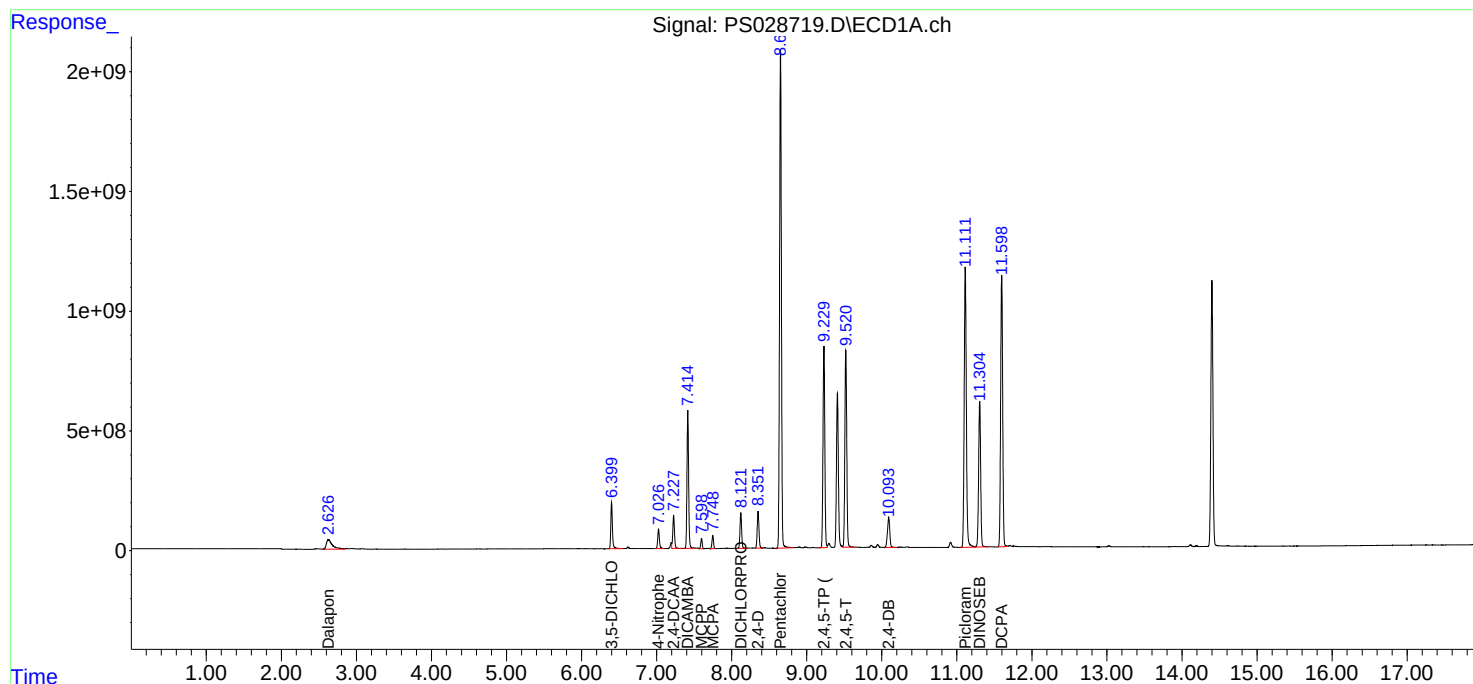
Instrument :
ECD_S
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HSTDCCC750

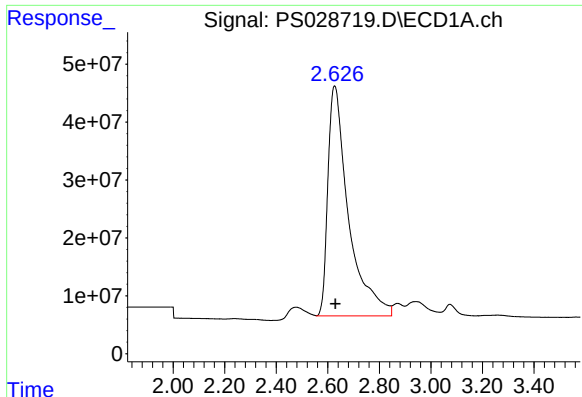
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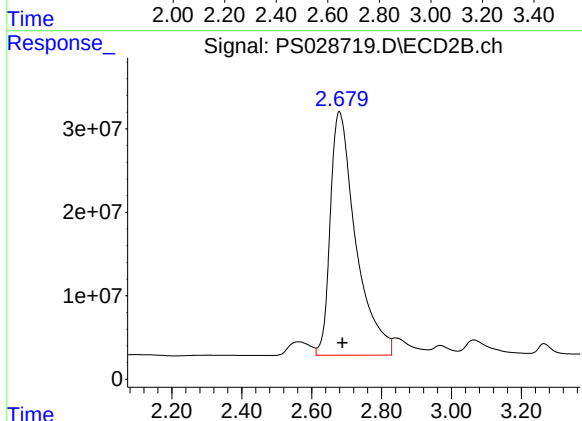
#1 Dalapon

R.T.: 2.626 min
Delta R.T.: -0.004 min
Response: 2209730069
Conc: 761.49 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

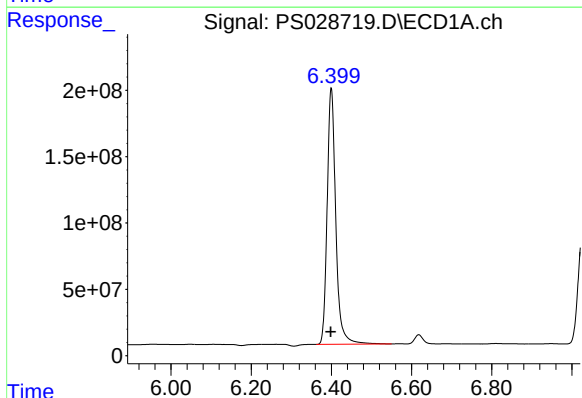
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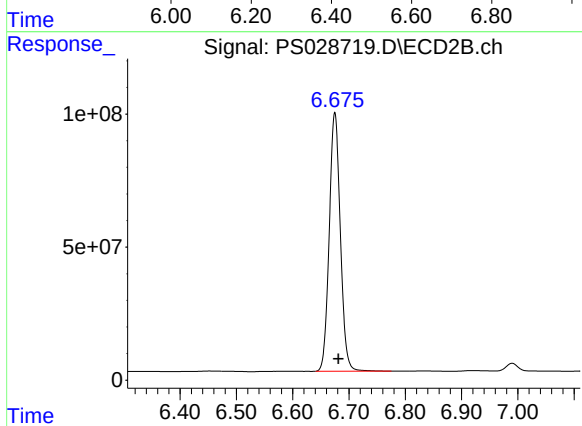
#1 Dalapon

R.T.: 2.679 min
Delta R.T.: -0.009 min
Response: 1474321787
Conc: 675.11 ng/ml



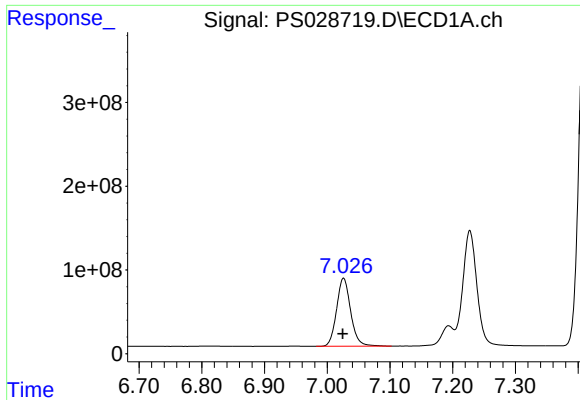
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.400 min
Delta R.T.: 0.000 min
Response: 2885356077
Conc: 753.42 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.675 min
Delta R.T.: -0.006 min
Response: 1328155535
Conc: 676.22 ng/ml



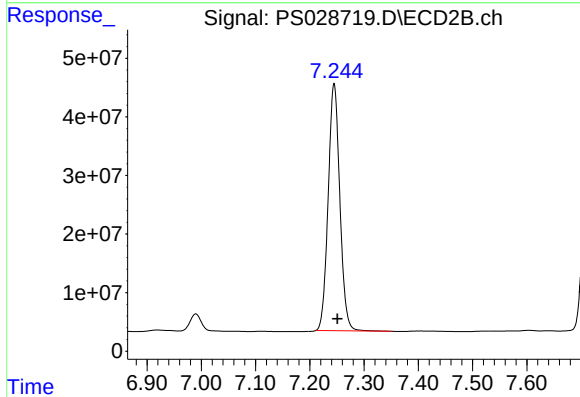
#3 4-Nitrophenol

R.T.: 7.026 min
Delta R.T.: 0.001 min
Response: 1269173963
Conc: 738.33 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

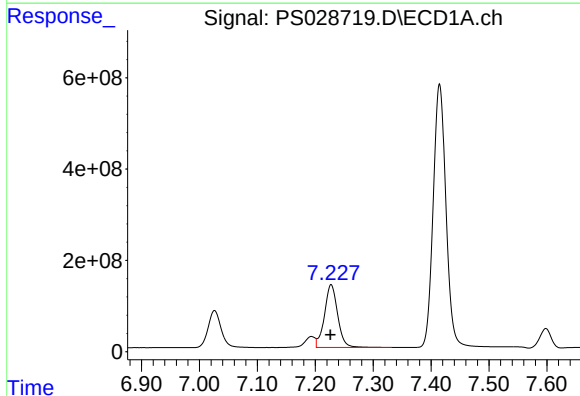
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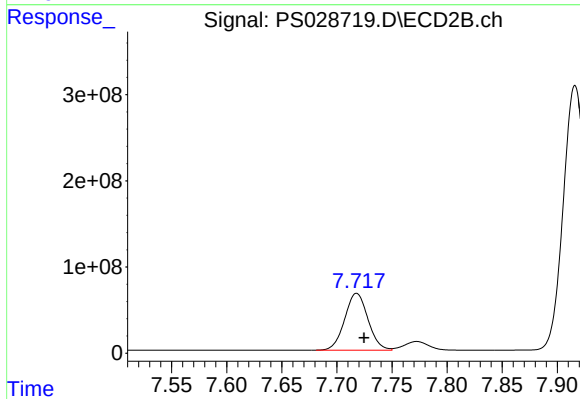
#3 4-Nitrophenol

R.T.: 7.245 min
Delta R.T.: -0.007 min
Response: 629825200
Conc: 690.50 ng/ml



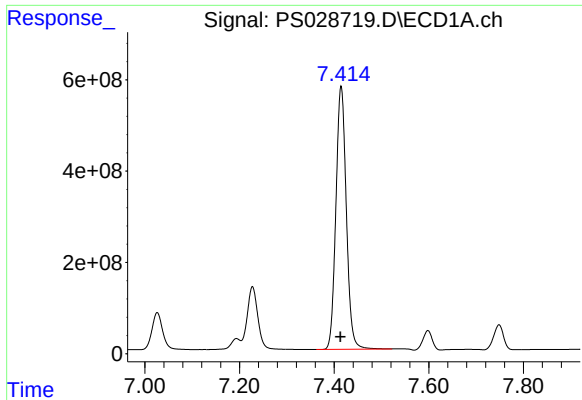
#4 2,4-DCAA

R.T.: 7.227 min
Delta R.T.: 0.001 min
Response: 2167227673
Conc: 807.96 ng/ml



#4 2,4-DCAA

R.T.: 7.718 min
Delta R.T.: -0.007 min
Response: 970053160
Conc: 720.14 ng/ml



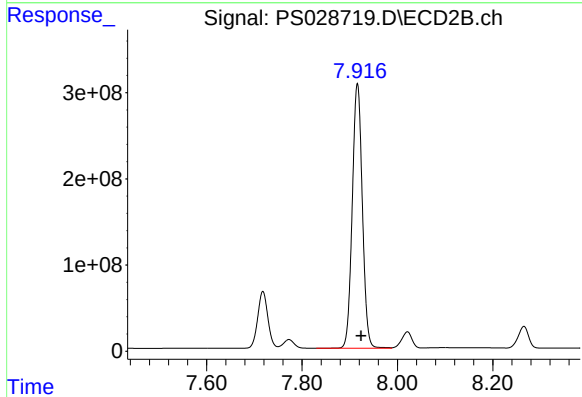
#5 DICAMBA

R.T.: 7.415 min
Delta R.T.: 0.002 min
Response: 8800314087
Conc: 766.54 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

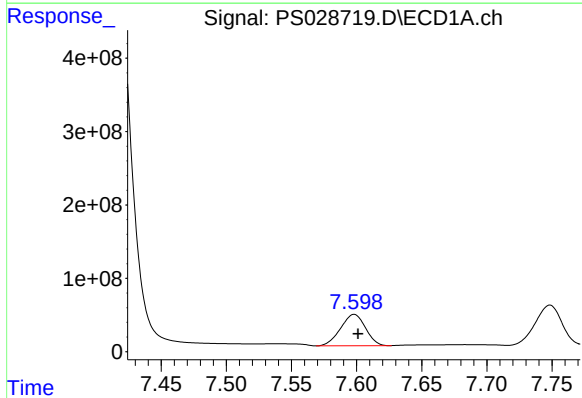
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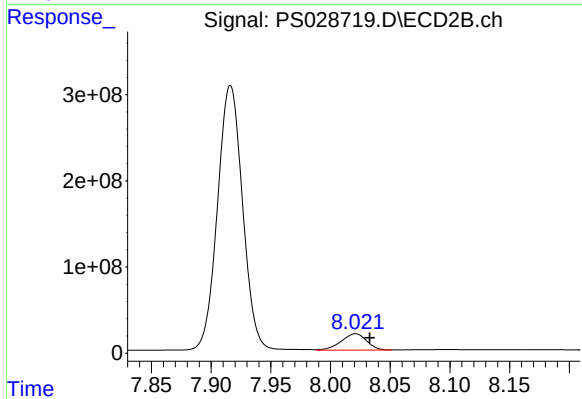
#5 DICAMBA

R.T.: 7.916 min
Delta R.T.: -0.008 min
Response: 4498794752
Conc: 730.77 ng/ml



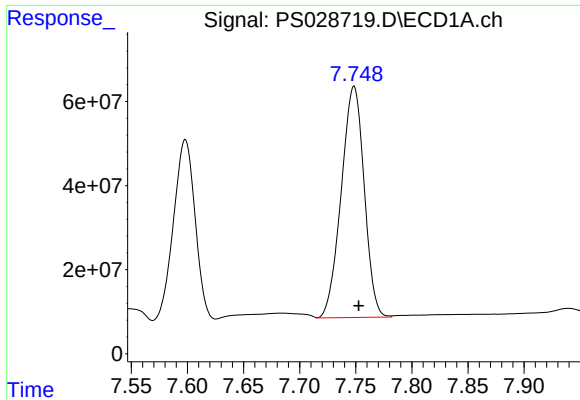
#6 MCP

R.T.: 7.598 min
Delta R.T.: -0.003 min
Response: 571514070
Conc: 78.32 ug/ml



#6 MCP

R.T.: 8.021 min
Delta R.T.: -0.012 min
Response: 283507352
Conc: 65.82 ug/ml



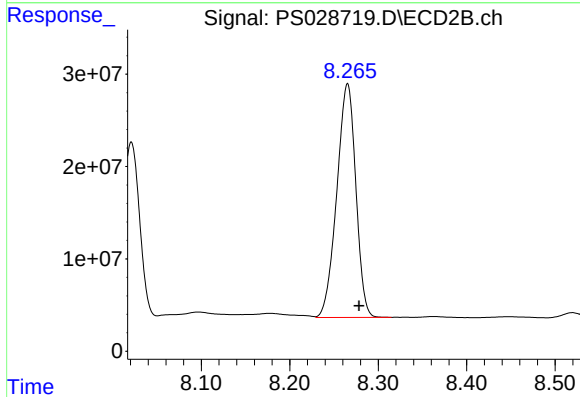
#7 MCPA

R.T.: 7.748 min
Delta R.T.: -0.005 min
Response: 783109692
Conc: 75.74 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

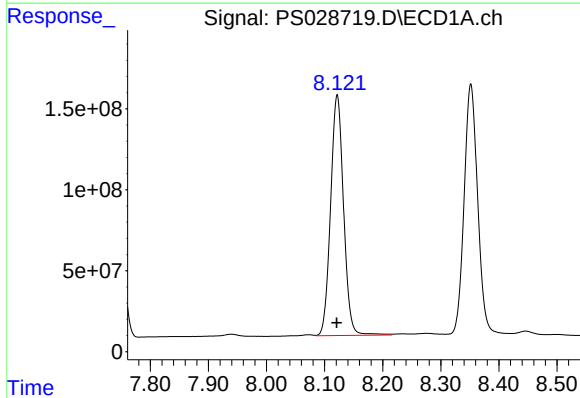
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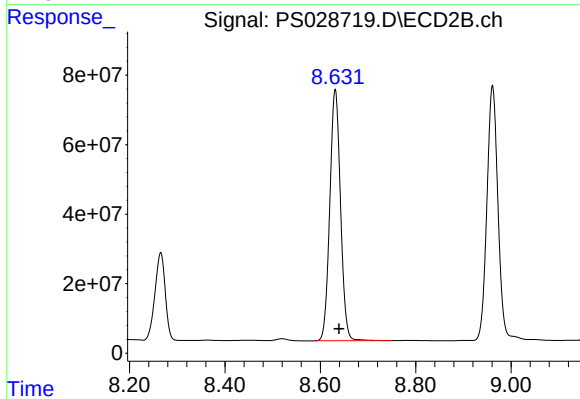
#7 MCPA

R.T.: 8.265 min
Delta R.T.: -0.013 min
Response: 378493937
Conc: 60.99 ug/ml



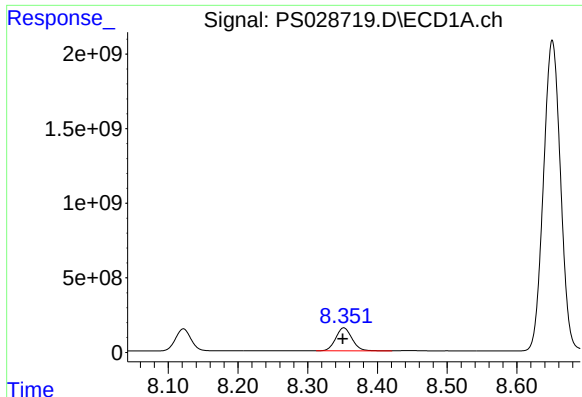
#8 DICHLORPROP

R.T.: 8.122 min
Delta R.T.: 0.001 min
Response: 2307421062
Conc: 741.20 ng/ml



#8 DICHLORPROP

R.T.: 8.631 min
Delta R.T.: -0.008 min
Response: 1127045813
Conc: 705.01 ng/ml



#9 2,4-D

R.T.: 8.352 min
Delta R.T.: 0.002 min
Response: 2507846794
Conc: 743.69 ng/ml

Instrument :

ECD_S

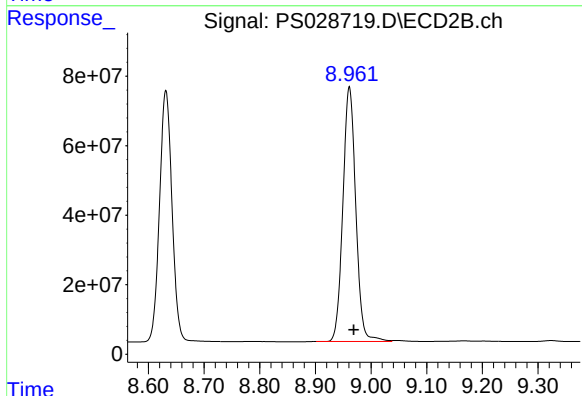
ClientSampleId :

HSTDCCC750

Manual Integrations

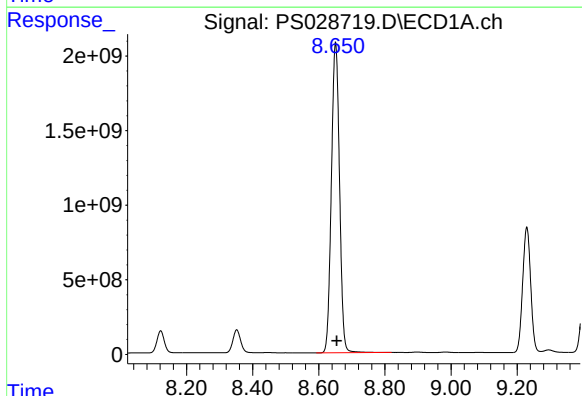
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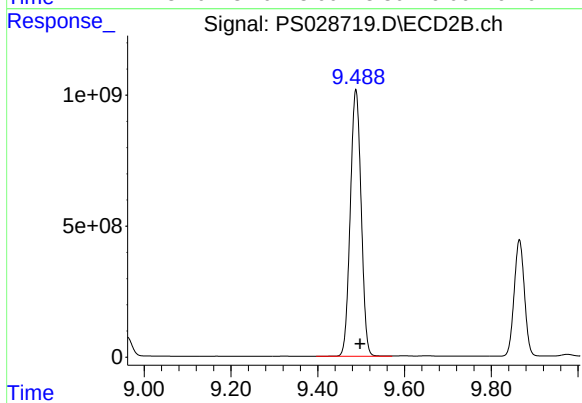
#9 2,4-D

R.T.: 8.961 min
Delta R.T.: -0.008 min
Response: 1178797408
Conc: 697.11 ng/ml



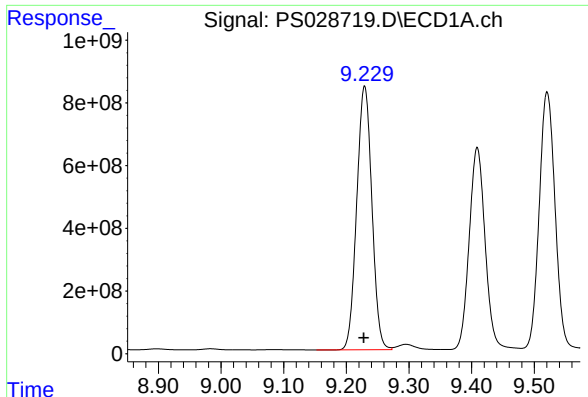
#10 Pentachlorophenol

R.T.: 8.651 min
Delta R.T.: -0.003 min
Response: 35492056772
Conc: 804.94 ng/ml



#10 Pentachlorophenol

R.T.: 9.488 min
Delta R.T.: -0.009 min
Response: 17670263320
Conc: 771.93 ng/ml



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

R.T.: 9.229 min
Delta R.T.: 0.001 min
Response: 14106328488
Conc: 771.69 ng/ml

Instrument :

ECD_S

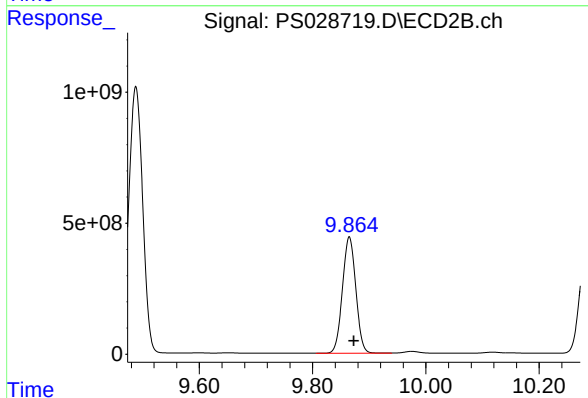
ClientSampleId :

HSTDCCC750

Manual Integrations

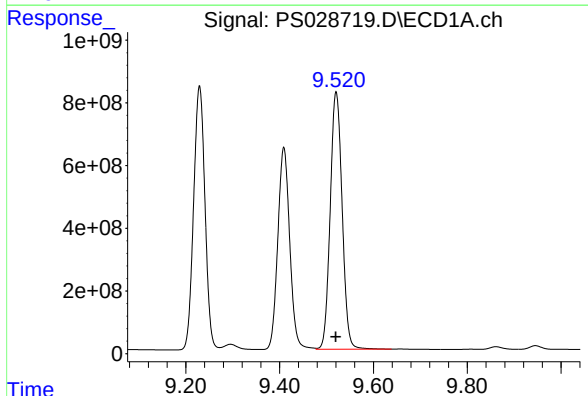
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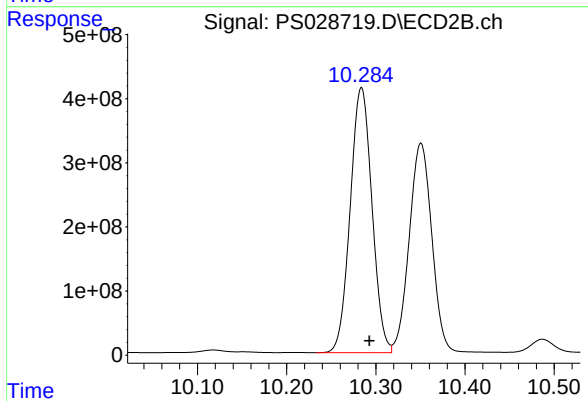
#11 2,4,5-TP (SILVEX)

R.T.: 9.865 min
Delta R.T.: -0.008 min
Response: 7286441487
Conc: 763.58 ng/ml



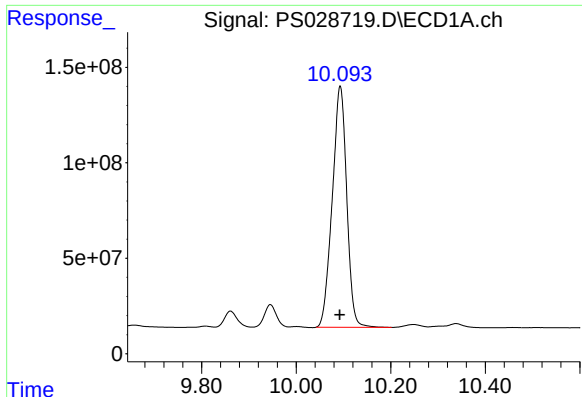
#12 2,4,5-T

R.T.: 9.521 min
Delta R.T.: 0.000 min
Response: 14465746991
Conc: 771.28 ng/ml



#12 2,4,5-T

R.T.: 10.284 min
Delta R.T.: -0.009 min
Response: 7007581340
Conc: 752.67 ng/ml



#13 2,4-DB

R.T.: 10.093 min
Delta R.T.: 0.001 min
Response: 2681066420
Conc: 757.00 ng/ml

Instrument :

ECD_S

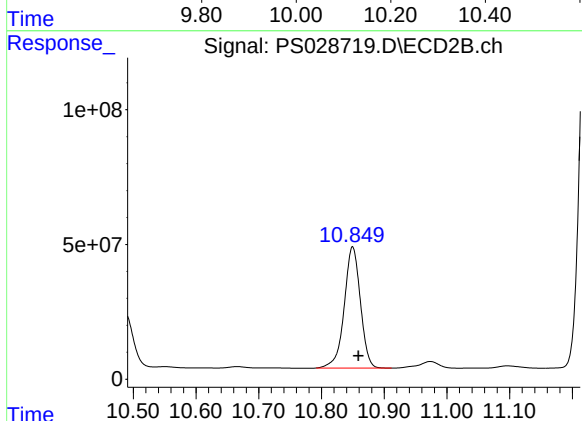
ClientSampleId :

HSTDCCC750

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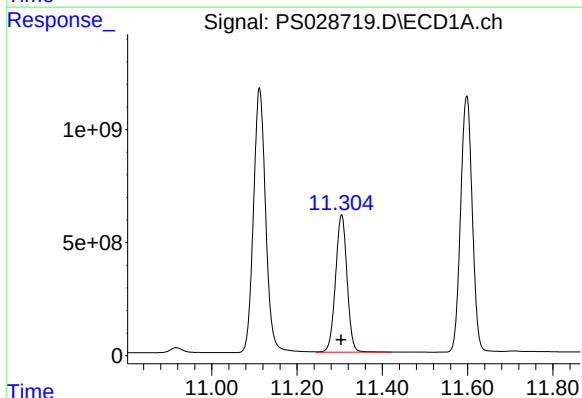
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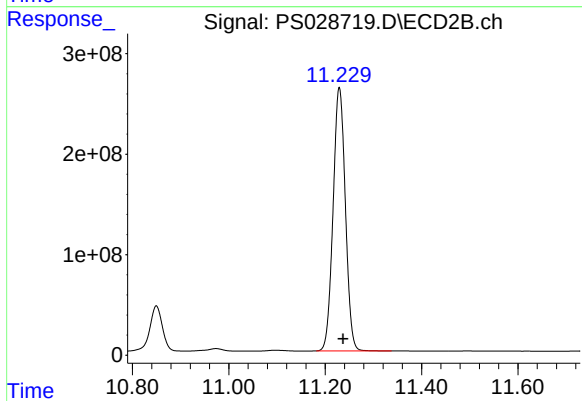
#13 2,4-DB

R.T.: 10.850 min
Delta R.T.: -0.009 min
Response: 805500820
Conc: 702.44 ng/ml



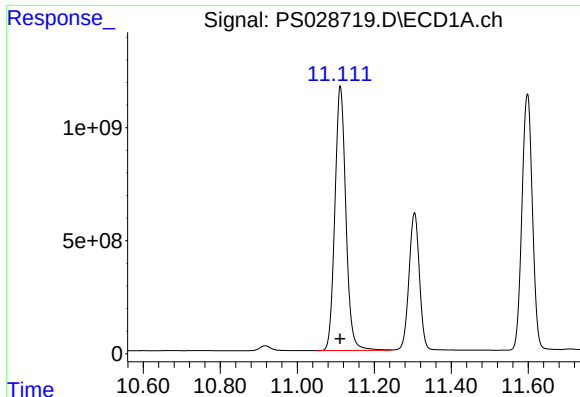
#14 DINOSEB

R.T.: 11.304 min
Delta R.T.: 0.001 min
Response: 11379627965
Conc: 757.32 ng/ml



#14 DINOSEB

R.T.: 11.229 min
Delta R.T.: -0.008 min
Response: 4632834644
Conc: 738.18 ng/ml



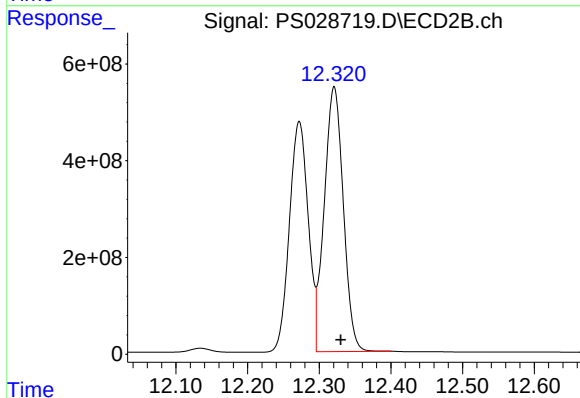
#15 Picloram

R.T.: 11.112 min
Delta R.T.: 0.000 min
Response: 23221618684
Conc: 780.91 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

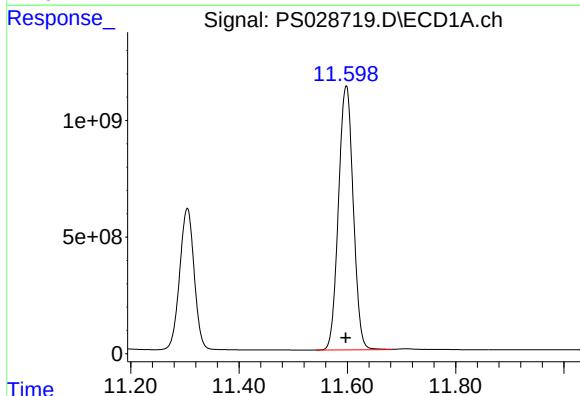
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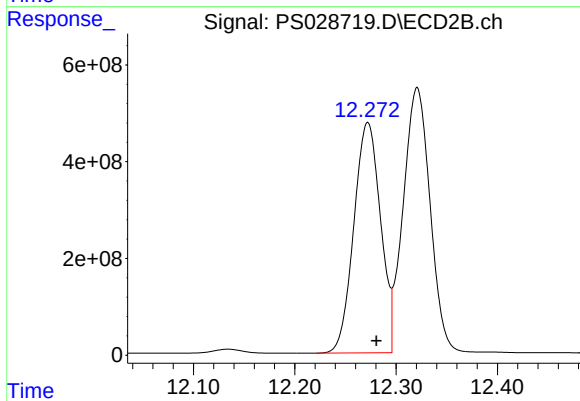
#15 Picloram

R.T.: 12.321 min
Delta R.T.: -0.009 min
Response: 10096352612
Conc: 783.23 ng/ml



#16 DCPA

R.T.: 11.598 min
Delta R.T.: 0.000 min
Response: 21396000030
Conc: 778.17 ng/ml



#16 DCPA

R.T.: 12.272 min
Delta R.T.: -0.008 min
Response: 8712870037
Conc: 785.14 ng/ml