

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS091924\
 Data File : PS027735.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Sep 2024 20:34
 Operator : AR\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 09/20/2024
 Supervised By : Ankita Jodhani 09/20/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 20 01:12:11 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS091224.M
 Quant Title : 8080.M
 QLast Update : Sat Sep 14 02:36:56 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	7.109	7.631	1880.5E6	816.6E6	755.932m	824.030m
Target Compounds							
1) T	Dalapon	2.554	2.624	2601.0E6	1148.5E6	627.794m	703.798
2) T	3,5-DICHL...	6.299	6.603	2726.4E6	1180.3E6	746.376	732.425
3) T	4-Nitroph...	6.904	7.166	1222.3E6	509.4E6	721.948	710.602
5) T	DICAMBA	7.288	7.826	7728.4E6	3228.9E6	764.802	732.790
6) T	MCPD	7.468	7.929	528.5E6	252.3E6	76.667	76.865
7) T	MCPA	7.614	8.169	755.4E6	380.0E6	74.568	71.777
8) T	DICHLORPROP	7.975	8.533	1972.3E6	857.1E6	744.006	767.200
9) T	2,4-D	8.198	8.858	2322.7E6	863.6E6	757.756	774.535
10) T	Pentachlo...	8.485	9.373	27723.0E6	12887.2E6	762.224	779.512
11) T	2,4,5-TP ...	9.051	9.750	11298.5E6	4678.0E6	772.018	780.198
12) T	2,4,5-T	9.337	10.164	11525.0E6	4113.1E6	769.987	786.923
13) T	2,4-DB	9.900	10.726	1791.4E6	485.4E6	771.396	788.933
14) T	DINOSEB	11.078	11.102	7291.9E6	3130.1E6	745.529	744.267
15) T	Picloram	10.894	12.182	14297.5E6	4082.1E6	764.259	878.373
16) T	DCPA	11.377	12.136	13095.3E6	5041.2E6	789.002	782.178

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

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Acq On : 19 Sep 2024 20:34
Operator : AR\AJ
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

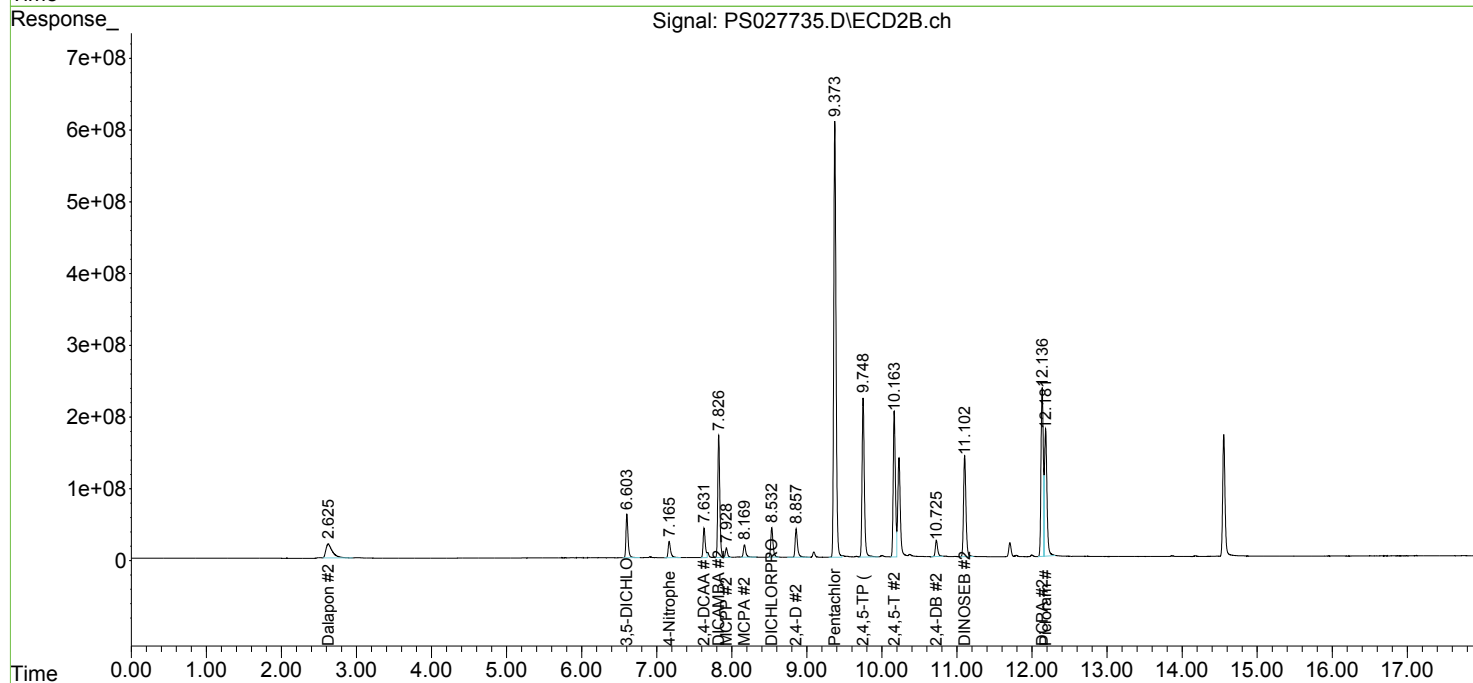
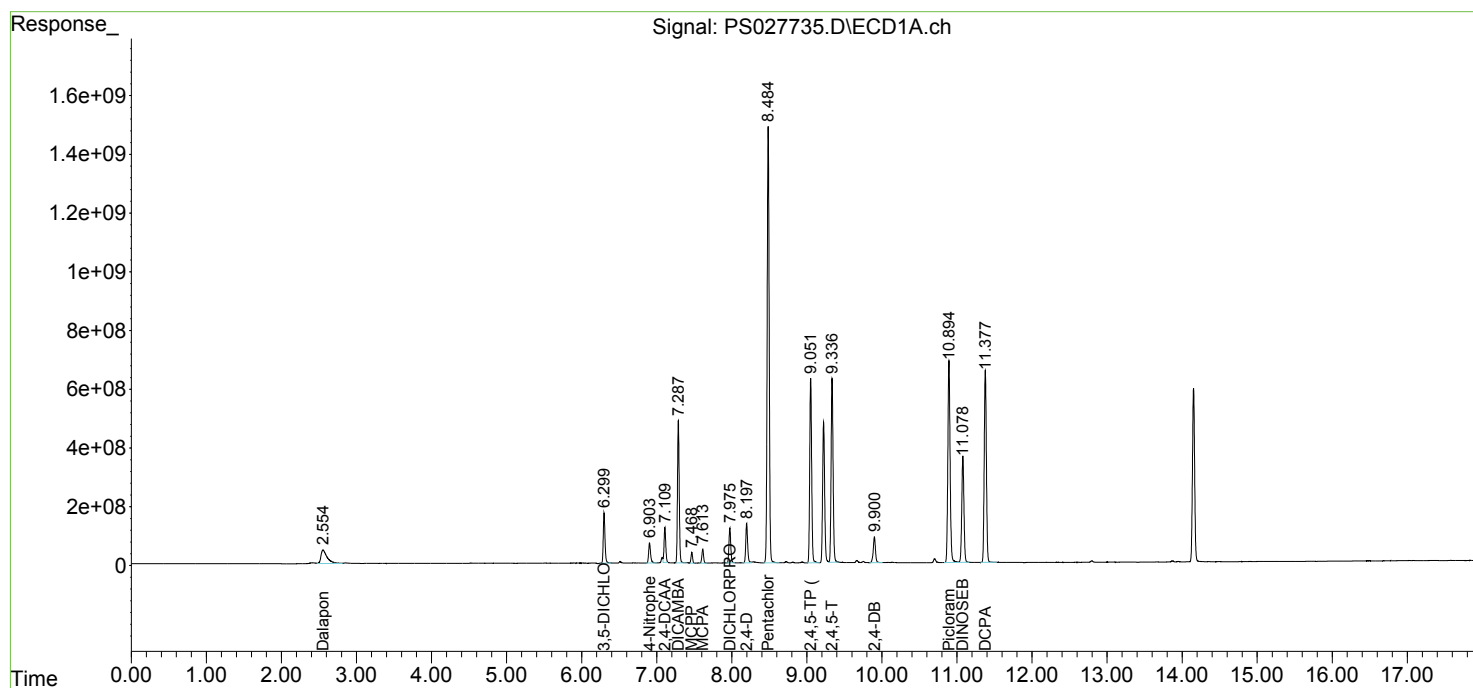
Instrument :
ECD_S
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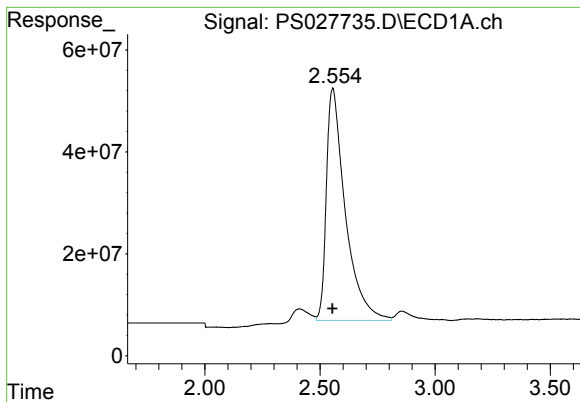
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 20 01:12:11 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS091224.M
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QLast Update : Sat Sep 14 02:36:56 2024
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Volume Inj. : 1 µl
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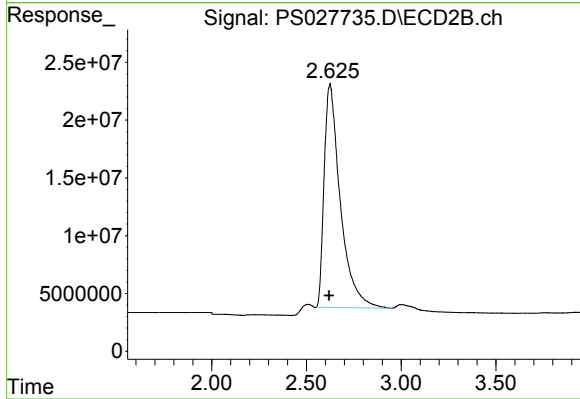
#1 Dalapon

R.T.: 2.554 min
Delta R.T.: 0.000 min
Response: 2601003336
Conc: 627.79 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

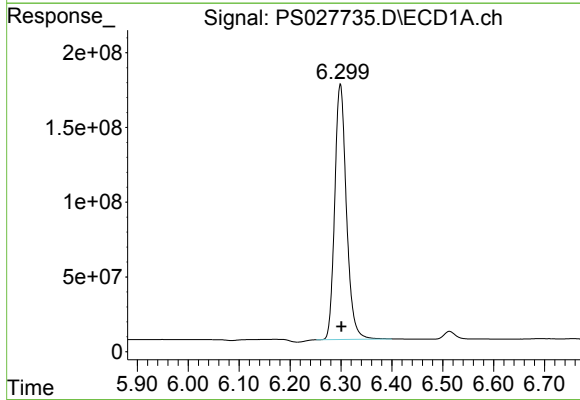
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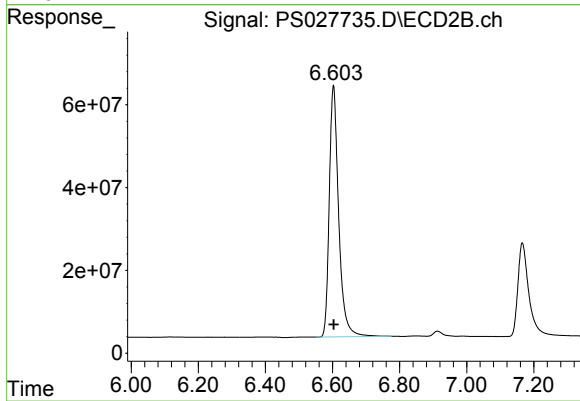
#1 Dalapon

R.T.: 2.624 min
Delta R.T.: 0.004 min
Response: 1148499450
Conc: 703.80 ng/ml



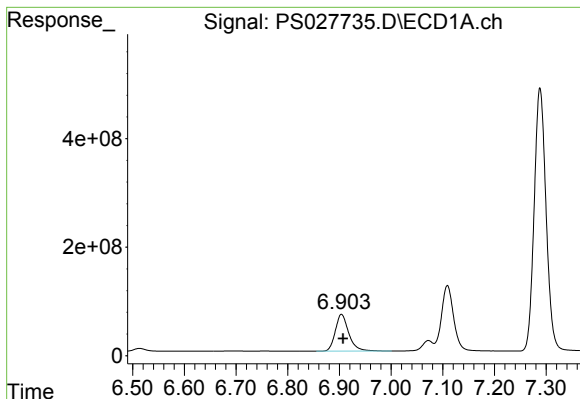
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.299 min
Delta R.T.: -0.003 min
Response: 2726408491
Conc: 746.38 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.603 min
Delta R.T.: -0.001 min
Response: 1180250196
Conc: 732.43 ng/ml



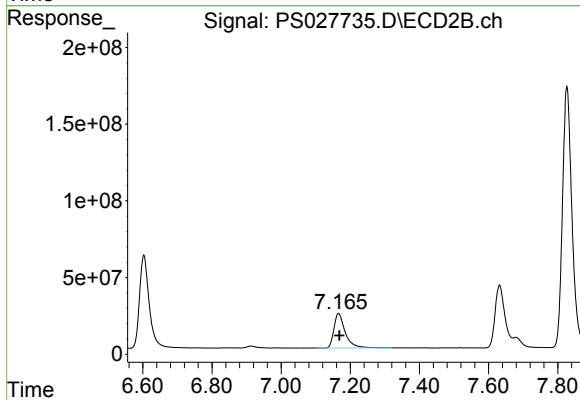
#3 4-Nitrophenol

R.T.: 6.904 min
Delta R.T.: -0.003 min
Response: 1222348168
Conc: 721.95 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

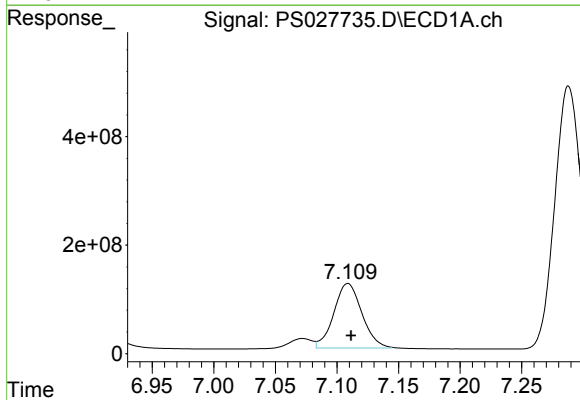
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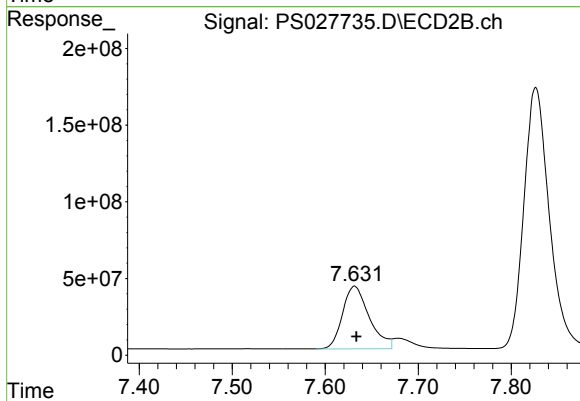
#3 4-Nitrophenol

R.T.: 7.166 min
Delta R.T.: -0.002 min
Response: 509352690
Conc: 710.60 ng/ml



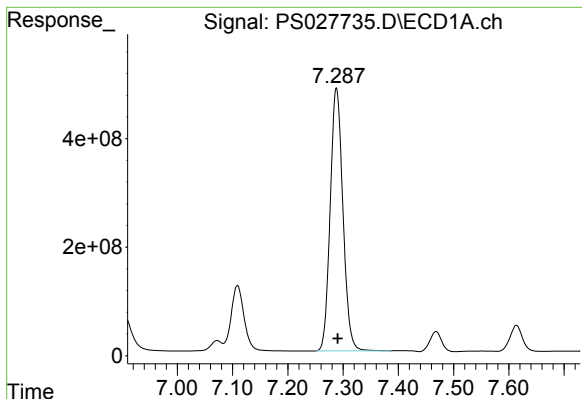
#4 2,4-DCAA

R.T.: 7.109 min
Delta R.T.: -0.003 min
Response: 1880461813
Conc: 755.93 ng/ml m



#4 2,4-DCAA

R.T.: 7.631 min
Delta R.T.: -0.002 min
Response: 816640918
Conc: 824.03 ng/ml m



#5 DICAMBA

R.T.: 7.288 min
Delta R.T.: -0.002 min
Response: 7728445749
Conc: 764.80 ng/ml

Instrument :

ECD_S

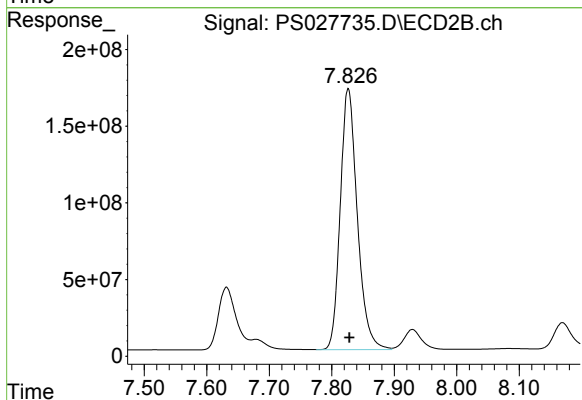
ClientSampleId :

HSTDCCC750

Manual Integrations

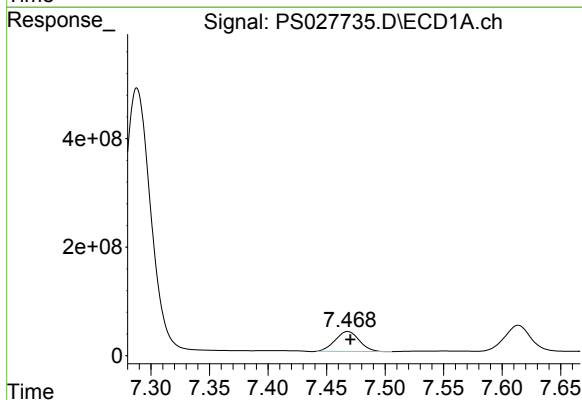
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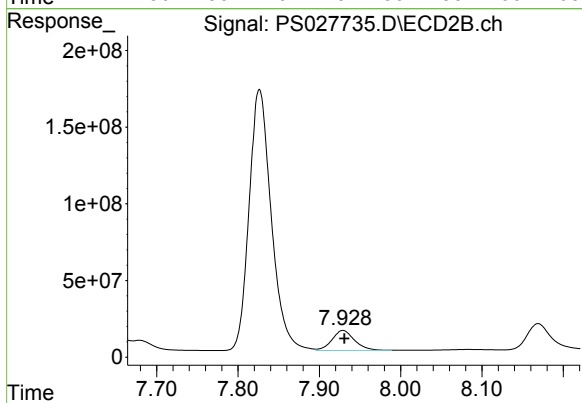
#5 DICAMBA

R.T.: 7.826 min
Delta R.T.: -0.002 min
Response: 3228948841
Conc: 732.79 ng/ml



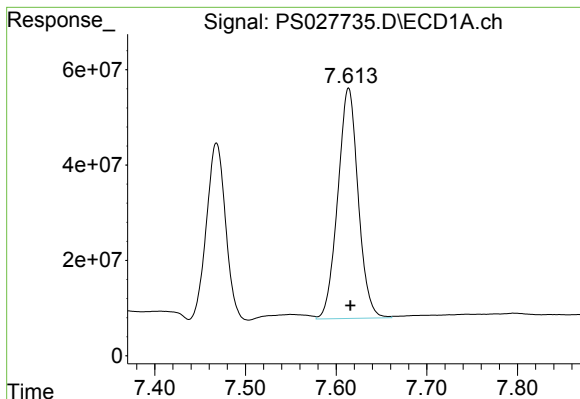
#6 MCP

R.T.: 7.468 min
Delta R.T.: -0.003 min
Response: 528514751
Conc: 76.67 ug/ml



#6 MCP

R.T.: 7.929 min
Delta R.T.: -0.002 min
Response: 252306941
Conc: 76.86 ug/ml



#7 MCPA

R.T.: 7.614 min
Delta R.T.: -0.002 min
Response: 755371259
Conc: 74.57 ug/ml

Instrument :

ECD_S

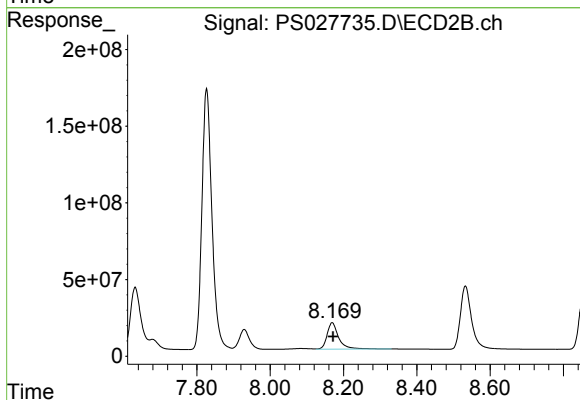
ClientSampleId :

HSTDCCC750

Manual Integrations

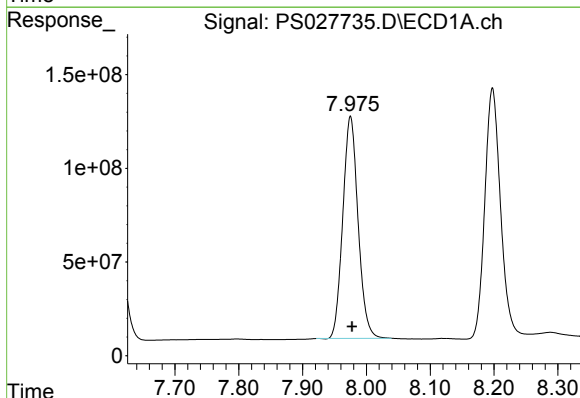
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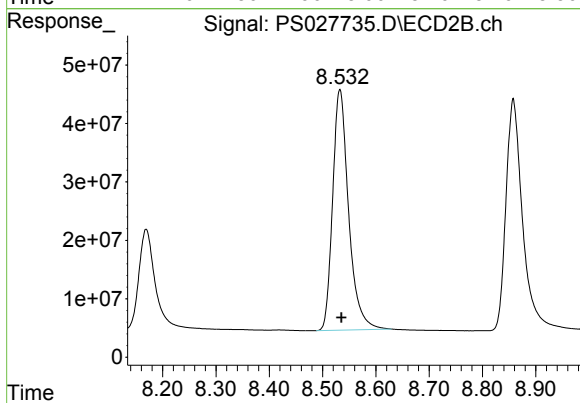
#7 MCPA

R.T.: 8.169 min
Delta R.T.: -0.002 min
Response: 379962188
Conc: 71.78 ug/ml



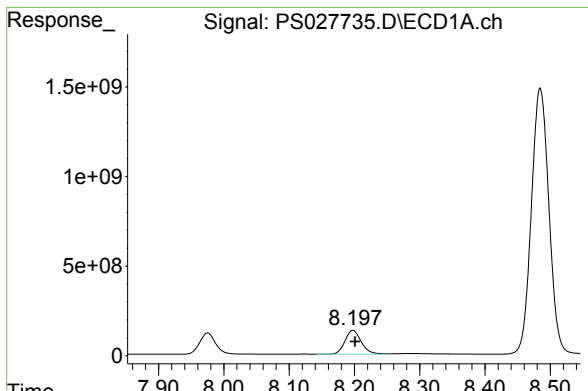
#8 DICHLORPROP

R.T.: 7.975 min
Delta R.T.: -0.003 min
Response: 1972275875
Conc: 744.01 ng/ml



#8 DICHLORPROP

R.T.: 8.533 min
Delta R.T.: -0.003 min
Response: 857134830
Conc: 767.20 ng/ml



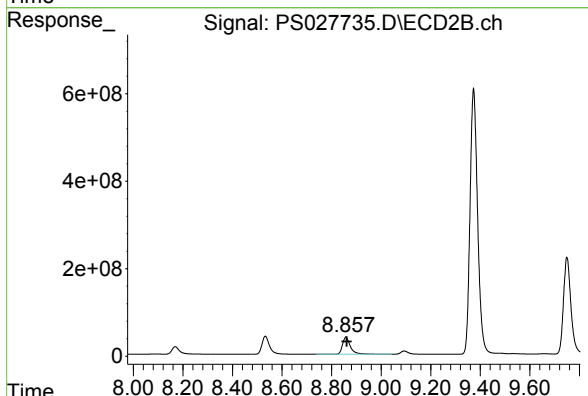
#9 2,4-D

R.T.: 8.198 min
Delta R.T.: -0.003 min
Response: 2322700938
Conc: 757.76 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

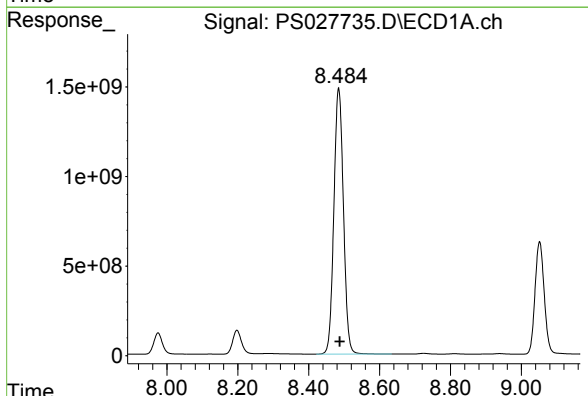
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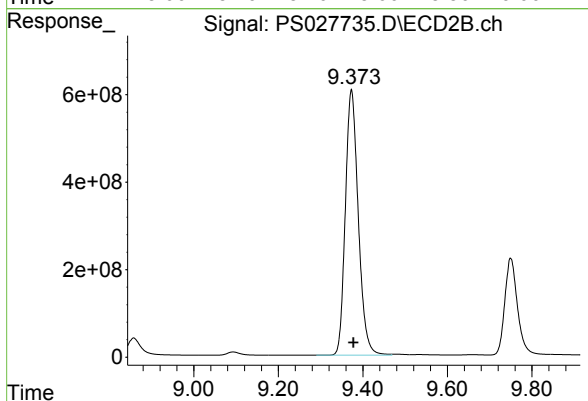
#9 2,4-D

R.T.: 8.858 min
Delta R.T.: -0.003 min
Response: 863619006
Conc: 774.53 ng/ml



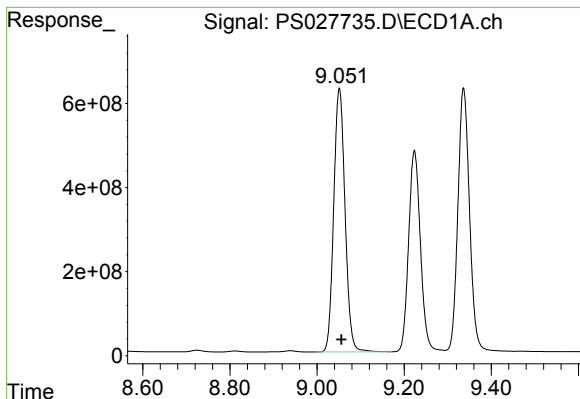
#10 Pentachlorophenol

R.T.: 8.485 min
Delta R.T.: -0.003 min
Response: 27722992361
Conc: 762.22 ng/ml



#10 Pentachlorophenol

R.T.: 9.373 min
Delta R.T.: -0.005 min
Response: 12887166603
Conc: 779.51 ng/ml



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

R.T.: 9.051 min
Delta R.T.: -0.005 min
Response: 11298494845
Conc: 772.02 ng/ml

Instrument :

ECD_S

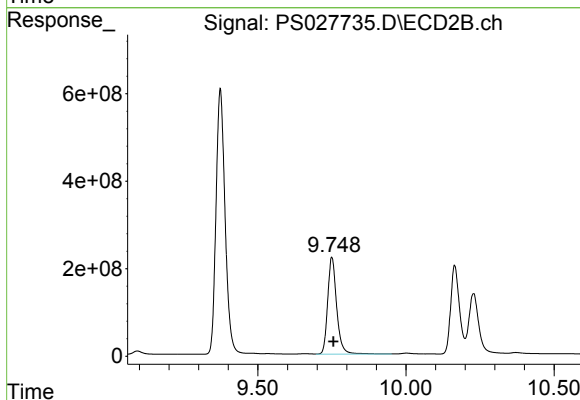
ClientSampleId :

HSTDCCC750

Manual Integrations

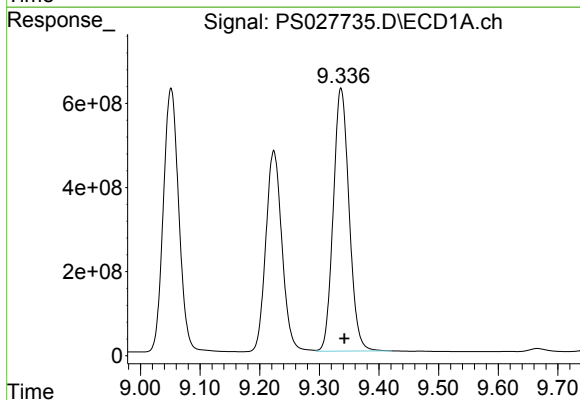
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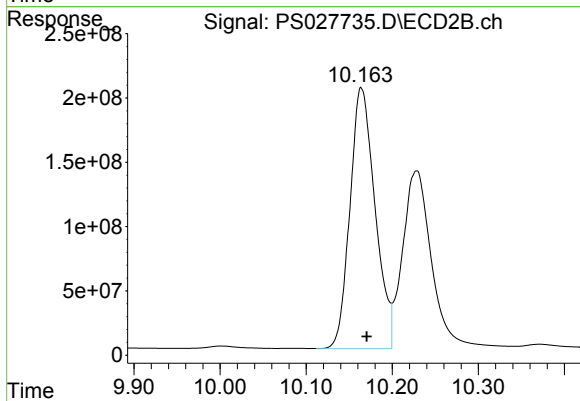
#11 2,4,5-TP (SILVEX)

R.T.: 9.750 min
Delta R.T.: -0.005 min
Response: 4677988512
Conc: 780.20 ng/ml



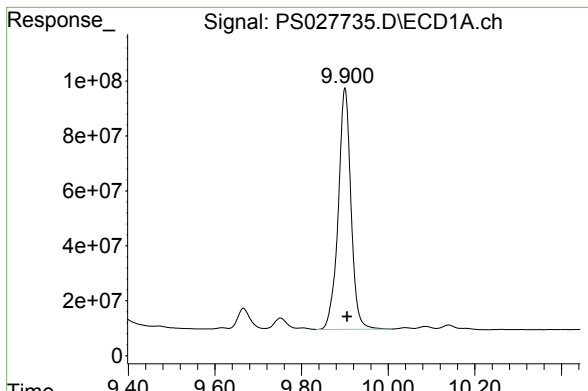
#12 2,4,5-T

R.T.: 9.337 min
Delta R.T.: -0.005 min
Response: 11525044250
Conc: 769.99 ng/ml



#12 2,4,5-T

R.T.: 10.164 min
Delta R.T.: -0.006 min
Response: 4113107452
Conc: 786.92 ng/ml



#13 2,4-DB

R.T.: 9.900 min
Delta R.T.: -0.005 min
Response: 1791350614
Conc: 771.40 ng/ml

Instrument :

ECD_S

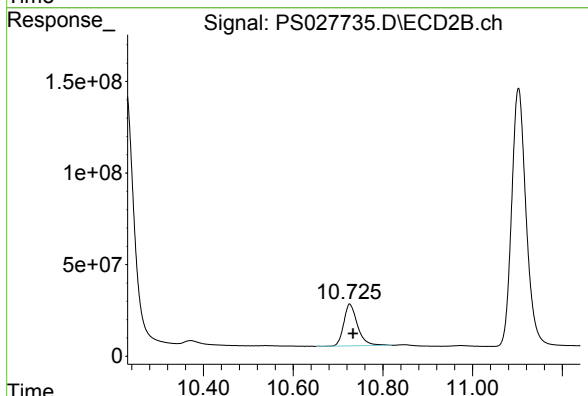
ClientSampleId :

HSTDCCC750

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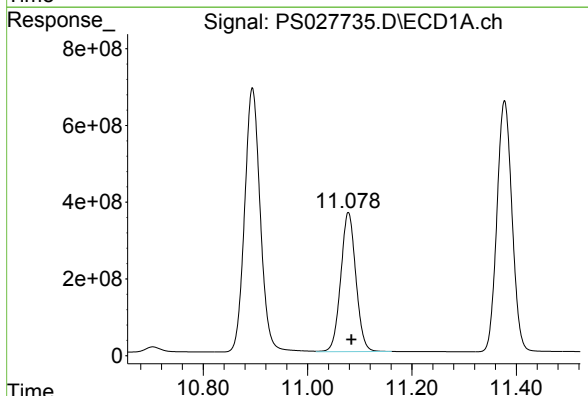
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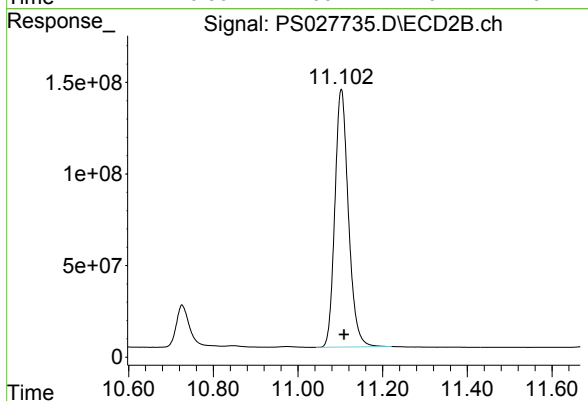
#13 2,4-DB

R.T.: 10.726 min
Delta R.T.: -0.007 min
Response: 485432233
Conc: 788.93 ng/ml



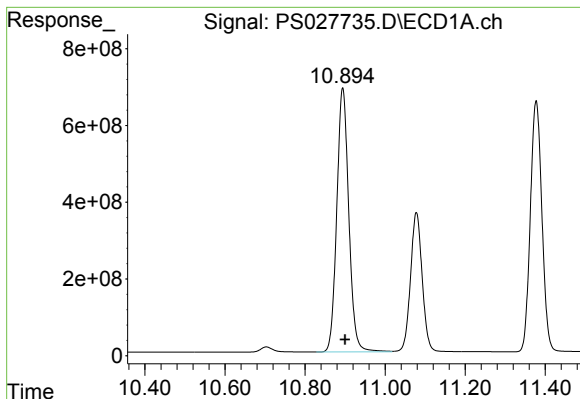
#14 DINOSEB

R.T.: 11.078 min
Delta R.T.: -0.006 min
Response: 7291918338
Conc: 745.53 ng/ml



#14 DINOSEB

R.T.: 11.102 min
Delta R.T.: -0.006 min
Response: 3130080697
Conc: 744.27 ng/ml



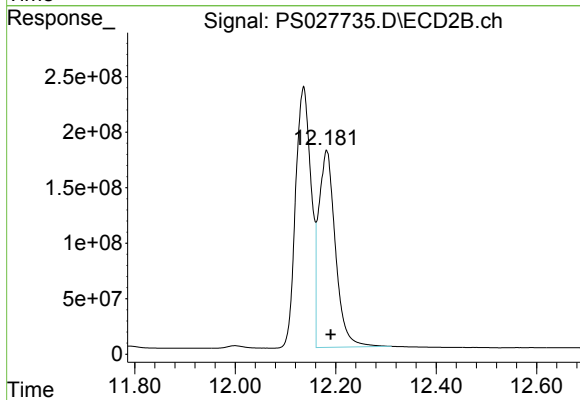
#15 Picloram

R.T.: 10.894 min
Delta R.T.: -0.006 min
Response: 14297547260
Conc: 764.26 ng/ml

Instrument :
ECD_S
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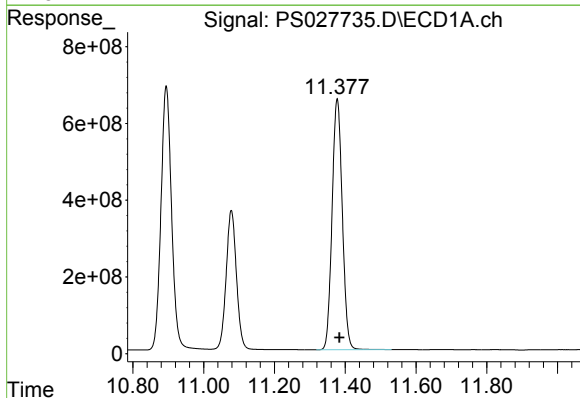
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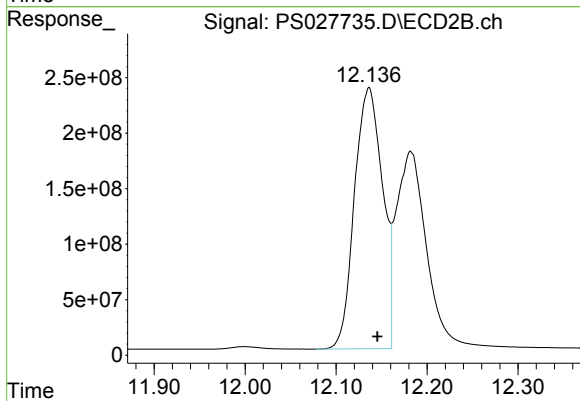
#15 Picloram

R.T.: 12.182 min
Delta R.T.: -0.008 min
Response: 4082098749
Conc: 878.37 ng/ml



#16 DCPA

R.T.: 11.377 min
Delta R.T.: -0.006 min
Response: 13095348483
Conc: 789.00 ng/ml



#16 DCPA

R.T.: 12.136 min
Delta R.T.: -0.009 min
Response: 5041233692
Conc: 782.18 ng/ml