

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS112224\
 Data File : PS028611.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Nov 2024 18:50
 Operator : AR\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/25/2024
 Supervised By :Ankita Jodhani 11/25/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 22 21:11:04 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS111324.M
 Quant Title : 8080.M
 QLast Update : Wed Nov 13 13:41:03 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	7.230	7.730	2019.5E6	904.7E6	790.155m	700.094
Target Compounds							
1) T	Dalapon	2.633	2.692	2274.8E6	1468.0E6	677.124	606.650
2) T	3,5-DICHL...	6.402	6.686	2730.8E6	1290.6E6	731.866	667.875
3) T	4-Nitroph...	7.029	7.257	1190.4E6	571.7E6	700.890	662.121
5) T	DICAMBA	7.417	7.930	8186.9E6	4008.8E6	748.206	702.798
6) T	MCPD	7.600	8.033	523.9E6	270.1E6	74.476	62.806
7) T	MCPA	7.750	8.277	722.4E6	380.3E6	70.792	61.399
8) T	DICHLORPROP	8.124	8.646	2145.5E6	1003.8E6	726.947m	687.255
9) T	2,4-D	8.355	8.976	2351.3E6	1083.9E6	735.478	692.362
10) T	Pentachlo...	8.655	9.503	33233.6E6	14903.6E6	796.281	743.494
11) T	2,4,5-TP ...	9.233	9.880	13088.9E6	6078.9E6	753.505m	720.397
12) T	2,4,5-T	9.525	10.300	13361.5E6	5890.0E6	751.720	702.667
13) T	2,4-DB	10.101	10.866	1980.7E6	692.6E6	726.714	661.066
14) T	DINOSEB	11.311	11.246	10173.8E6	3608.6E6	713.562	652.730
15) T	Picloram	11.119	12.339	18939.9E6	7335.0E6	672.586	648.020
16) T	DCPA	11.605	12.289	19968.7E6	7192.2E6	758.879	741.582

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

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

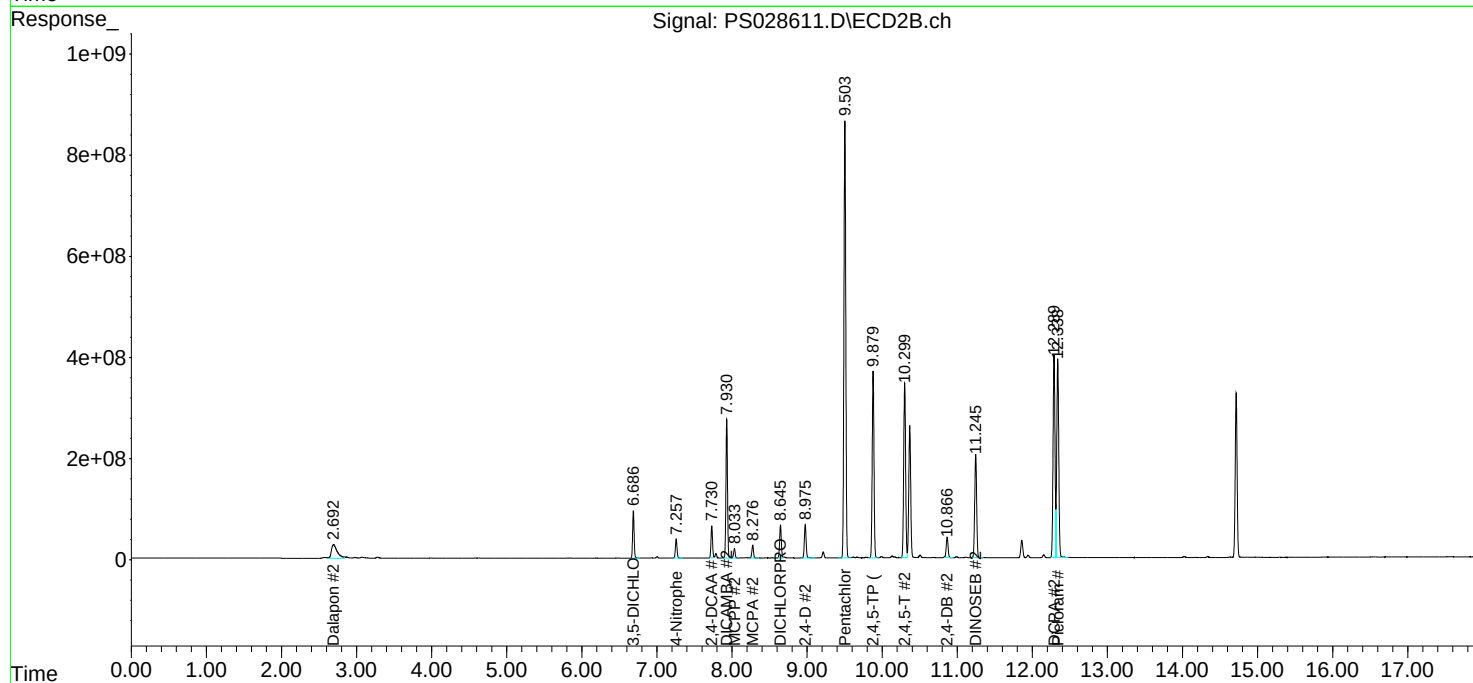
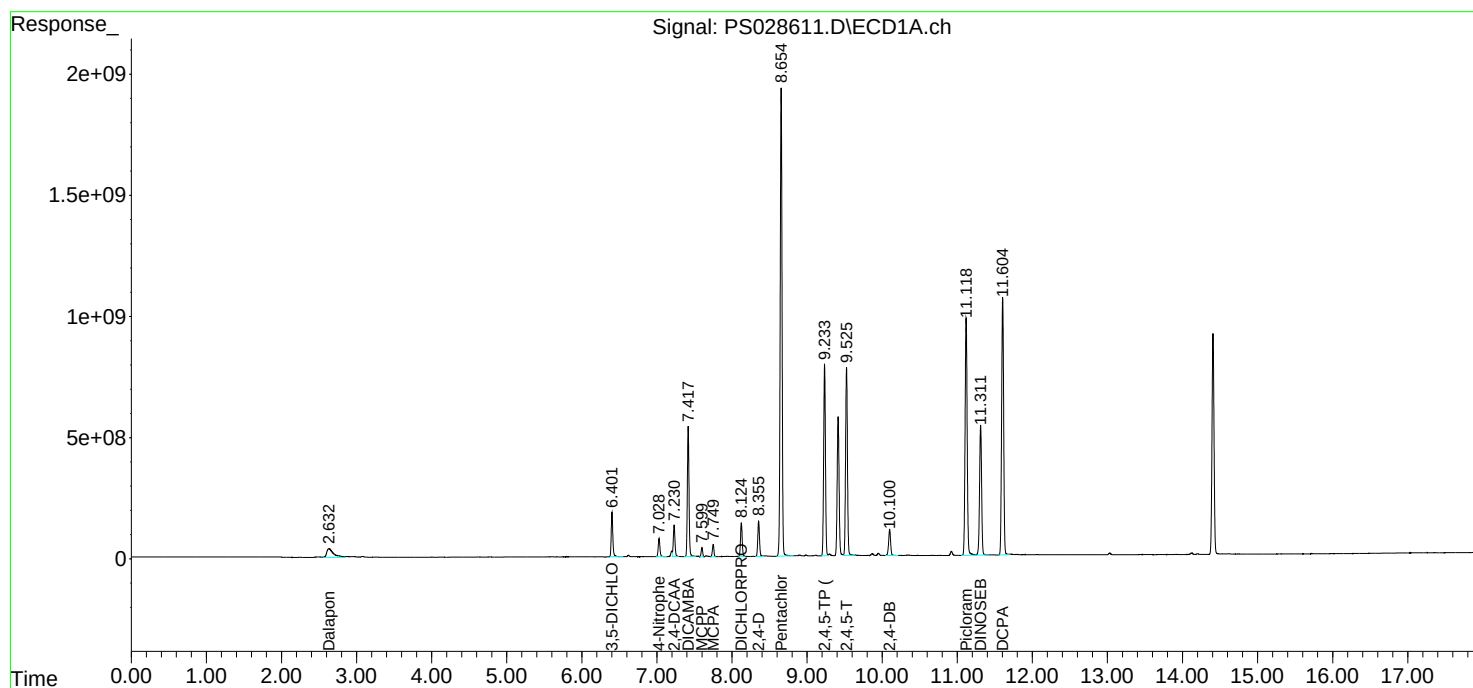
Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

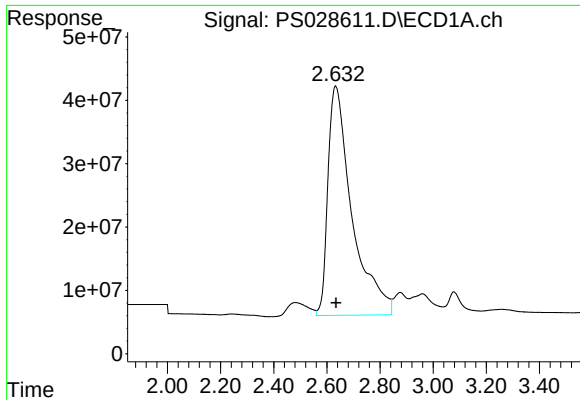
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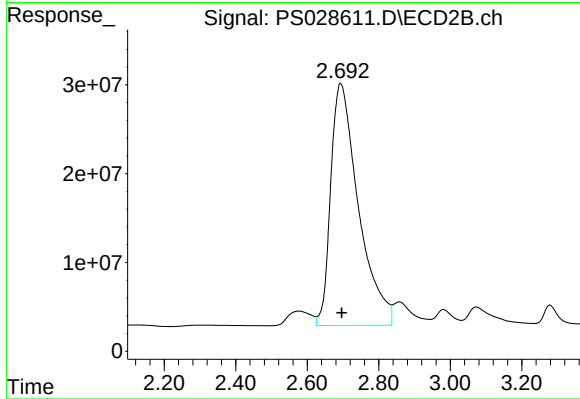
#1 Dalapon

R.T.: 2.633 min
Delta R.T.: -0.002 min
Response: 2274777301
Conc: 677.12 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

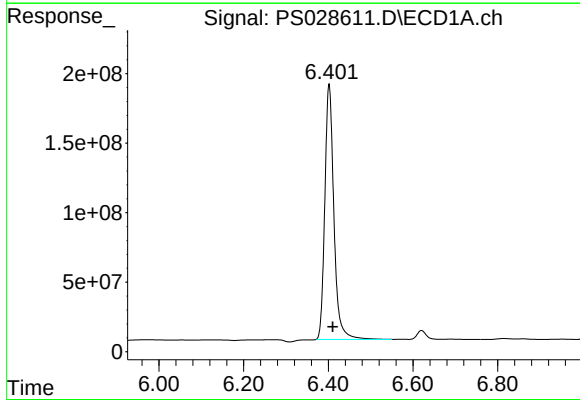
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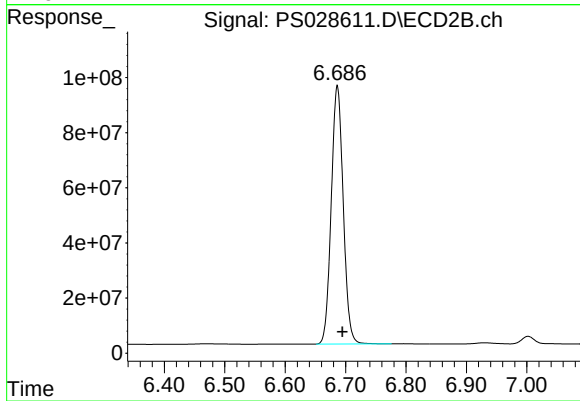
#1 Dalapon

R.T.: 2.692 min
Delta R.T.: -0.004 min
Response: 1468044724
Conc: 606.65 ng/ml



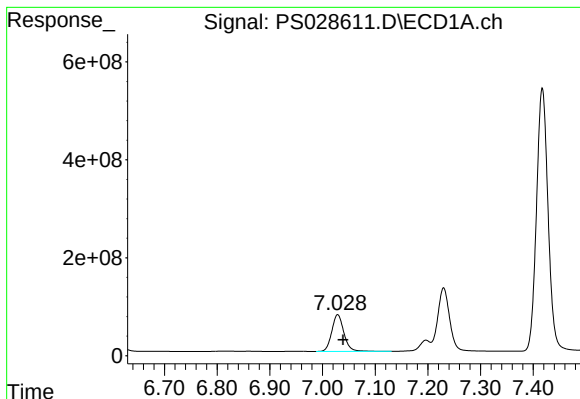
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.402 min
Delta R.T.: -0.009 min
Response: 2730809807
Conc: 731.87 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.686 min
Delta R.T.: -0.009 min
Response: 1290603598
Conc: 667.88 ng/ml



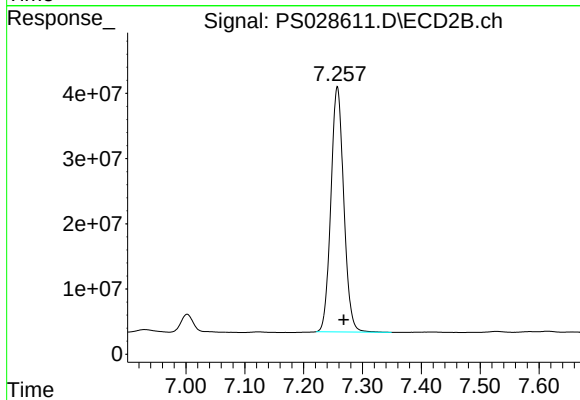
#3 4-Nitrophenol

R.T.: 7.029 min
Delta R.T.: -0.010 min
Response: 1190426812
Conc: 700.89 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

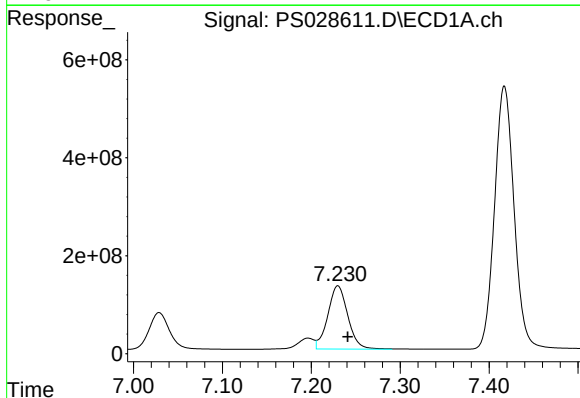
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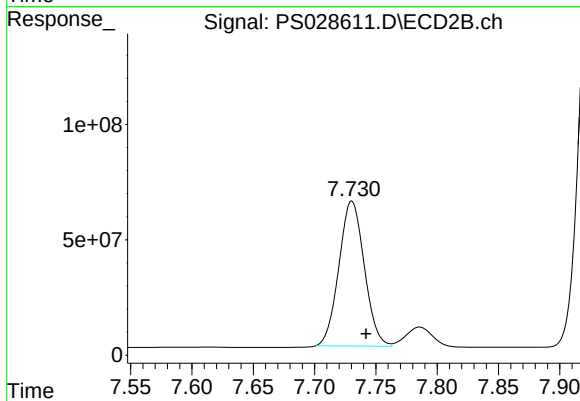
#3 4-Nitrophenol

R.T.: 7.257 min
Delta R.T.: -0.011 min
Response: 571671735
Conc: 662.12 ng/ml



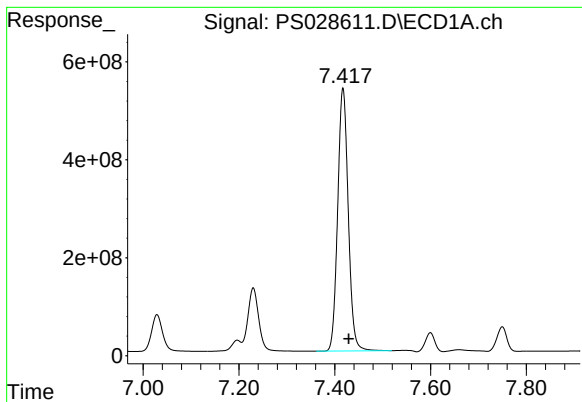
#4 2,4-DCAA

R.T.: 7.230 min
Delta R.T.: -0.011 min
Response: 2019543682
Conc: 790.16 ng/ml m



#4 2,4-DCAA

R.T.: 7.730 min
Delta R.T.: -0.011 min
Response: 904734264
Conc: 700.09 ng/ml



#5 DICAMBA

R.T.: 7.417 min
Delta R.T.: -0.012 min
Response: 8186857407
Conc: 748.21 ng/ml

Instrument :

ECD_S

ClientSampleId :

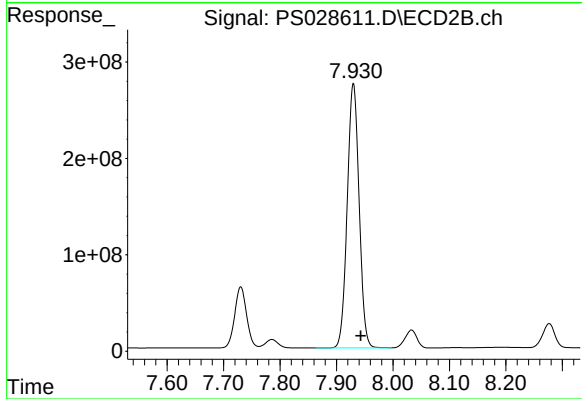
HSTDCCC750

Manual Integrations

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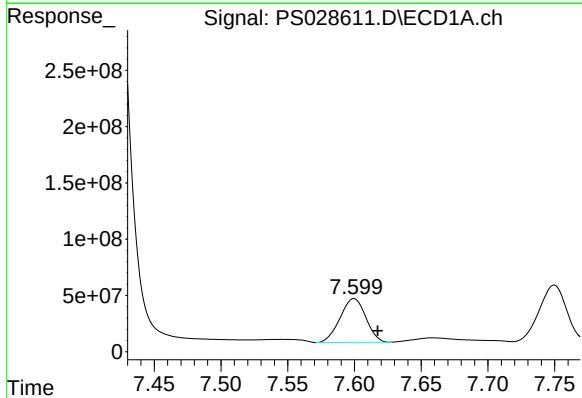
Reviewed By :Yogesh Patel 11/25/2024

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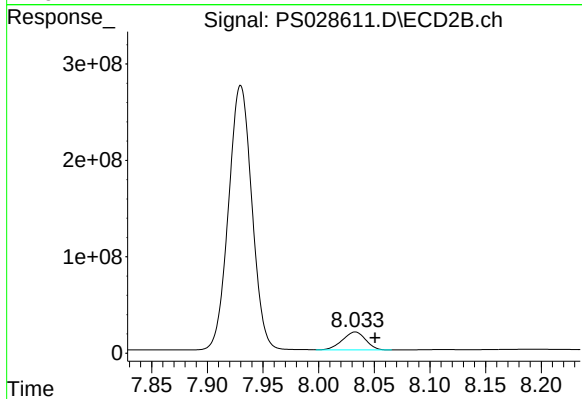
#5 DICAMBA

R.T.: 7.930 min
Delta R.T.: -0.013 min
Response: 4008815382
Conc: 702.80 ng/ml



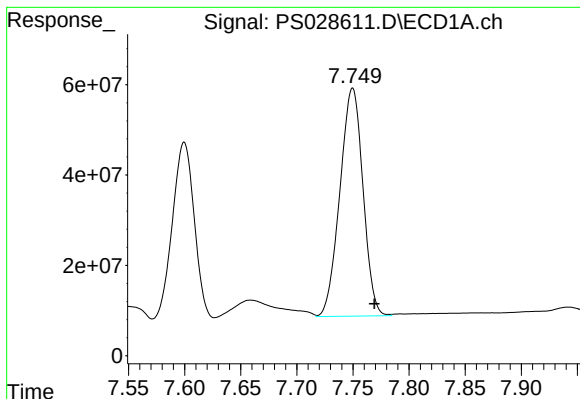
#6 MCP

R.T.: 7.600 min
Delta R.T.: -0.018 min
Response: 523914346
Conc: 74.48 ug/ml



#6 MCP

R.T.: 8.033 min
Delta R.T.: -0.018 min
Response: 270123426
Conc: 62.81 ug/ml



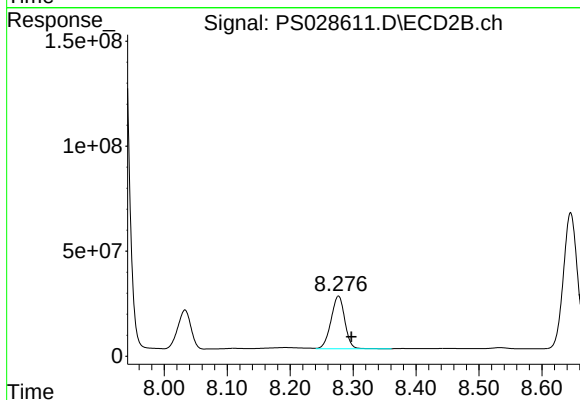
#7 MCPA

R.T.: 7.750 min
Delta R.T.: -0.020 min
Response: 722414180
Conc: 70.79 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

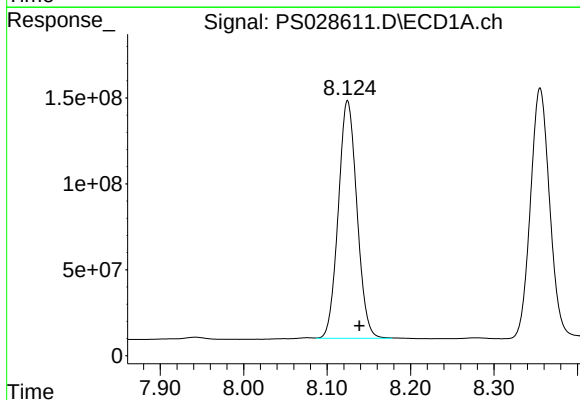
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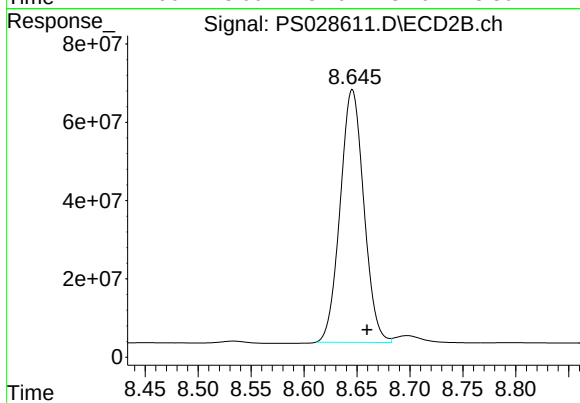
#7 MCPA

R.T.: 8.277 min
Delta R.T.: -0.021 min
Response: 380268544
Conc: 61.40 ug/ml



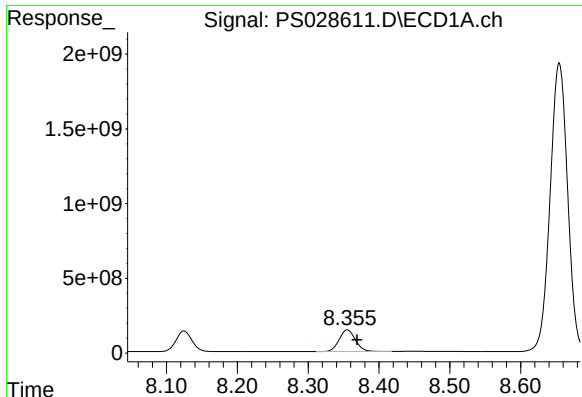
#8 DICHLORPROP

R.T.: 8.124 min
Delta R.T.: -0.014 min
Response: 2145481322
Conc: 726.95 ng/ml m



#8 DICHLORPROP

R.T.: 8.646 min
Delta R.T.: -0.014 min
Response: 1003782264
Conc: 687.25 ng/ml



#9 2,4-D

R.T.: 8.355 min
Delta R.T.: -0.014 min
Response: 2351269578
Conc: 735.48 ng/ml

Instrument :

ECD_S

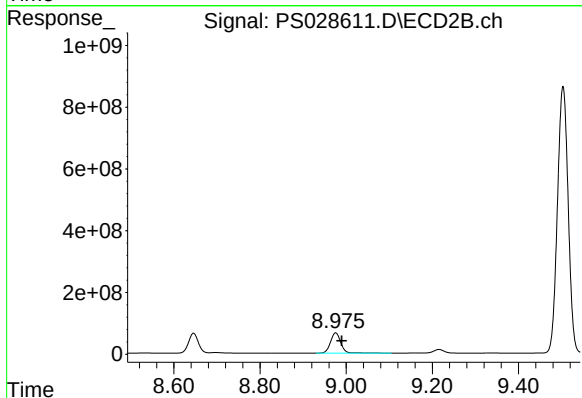
ClientSampleId :

HSTDCCC750

Manual Integrations

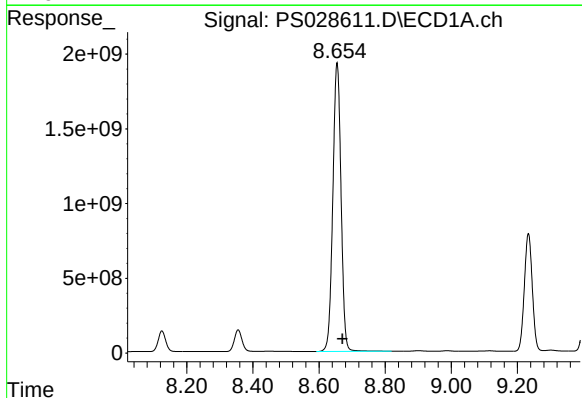
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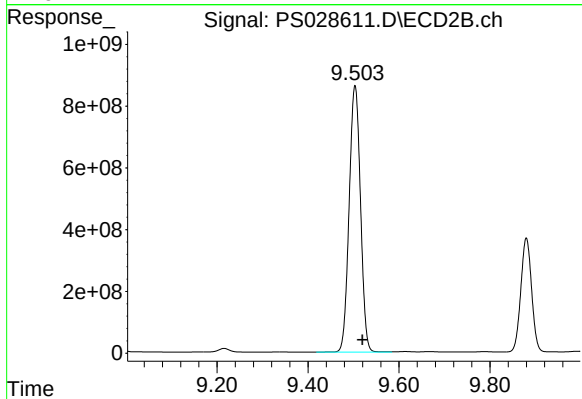
#9 2,4-D

R.T.: 8.976 min
Delta R.T.: -0.014 min
Response: 1083928812
Conc: 692.36 ng/ml



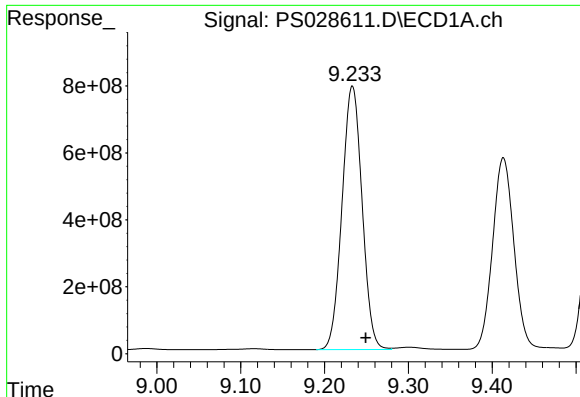
#10 Pentachlorophenol

R.T.: 8.655 min
Delta R.T.: -0.016 min
Response: 33233598974
Conc: 796.28 ng/ml



#10 Pentachlorophenol

R.T.: 9.503 min
Delta R.T.: -0.016 min
Response: 14903600515
Conc: 743.49 ng/ml



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

R.T.: 9.233 min
Delta R.T.: -0.016 min
Response: 13088917603
Conc: 753.51 ng/ml

Instrument :

ECD_S

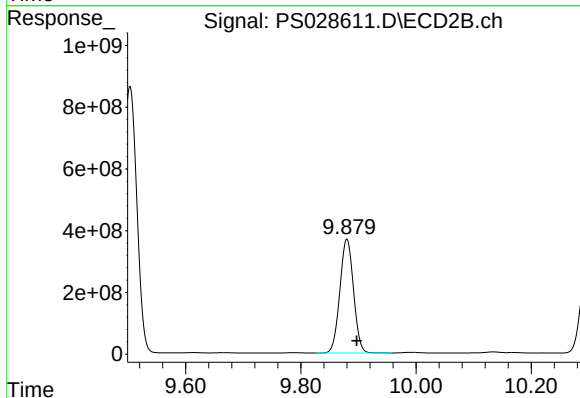
ClientSampleId :

HSTDCCC750

Manual Integrations

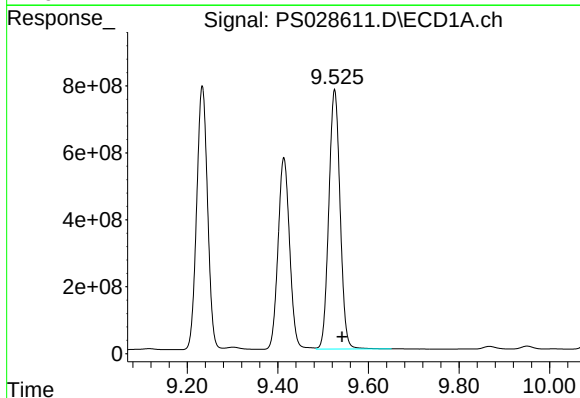
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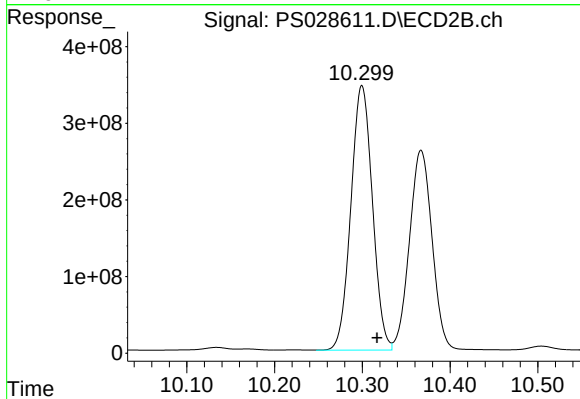
#11 2,4,5-TP (SILVEX)

R.T.: 9.880 min
Delta R.T.: -0.017 min
Response: 6078918938
Conc: 720.40 ng/ml



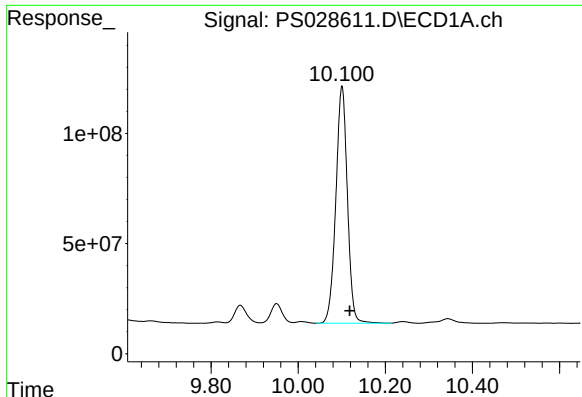
#12 2,4,5-T

R.T.: 9.525 min
Delta R.T.: -0.016 min
Response: 13361479996
Conc: 751.72 ng/ml



#12 2,4,5-T

R.T.: 10.300 min
Delta R.T.: -0.017 min
Response: 5890006179
Conc: 702.67 ng/ml



#13 2,4-DB

R.T.: 10.101 min
Delta R.T.: -0.018 min
Response: 1980747415
Conc: 726.71 ng/ml

Instrument :

ECD_S

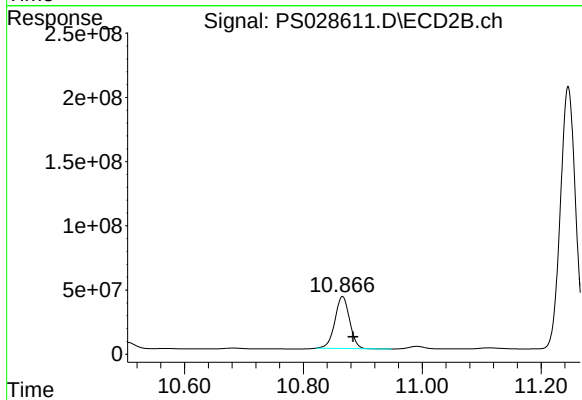
ClientSampleId :

HSTDCCC750

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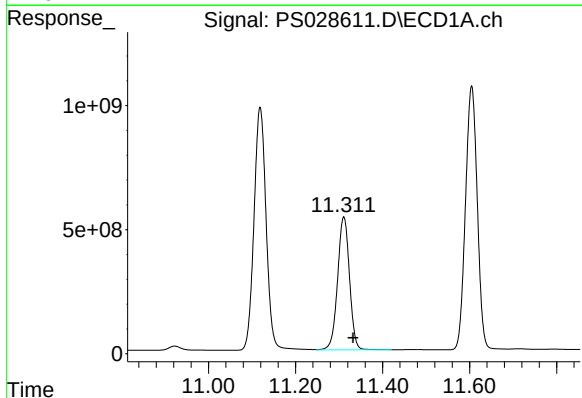
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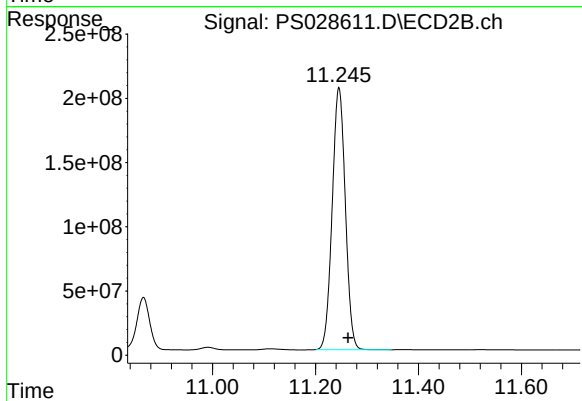
#13 2,4-DB

R.T.: 10.866 min
Delta R.T.: -0.018 min
Response: 692622965
Conc: 661.07 ng/ml



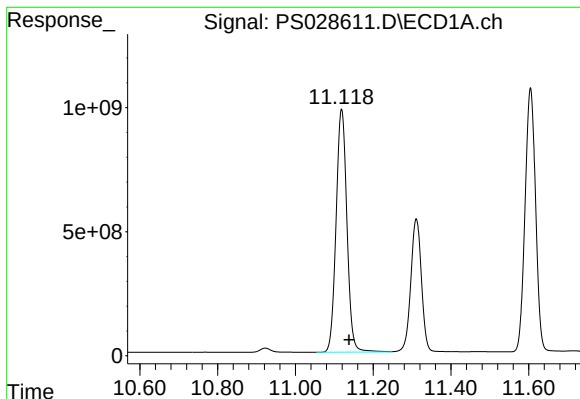
#14 DINOSEB

R.T.: 11.311 min
Delta R.T.: -0.021 min
Response: 10173803252
Conc: 713.56 ng/ml



#14 DINOSEB

R.T.: 11.246 min
Delta R.T.: -0.018 min
Response: 3608617612
Conc: 652.73 ng/ml



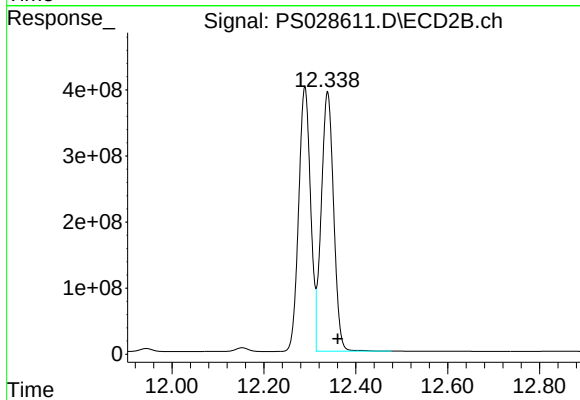
#15 Picloram

R.T.: 11.119 min
Delta R.T.: -0.019 min
Response: 18939856912
Conc: 672.59 ng/ml

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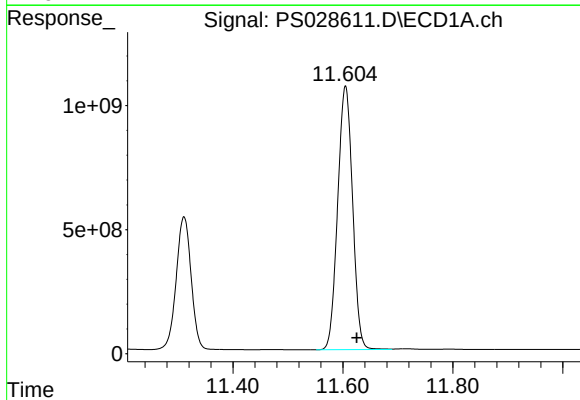
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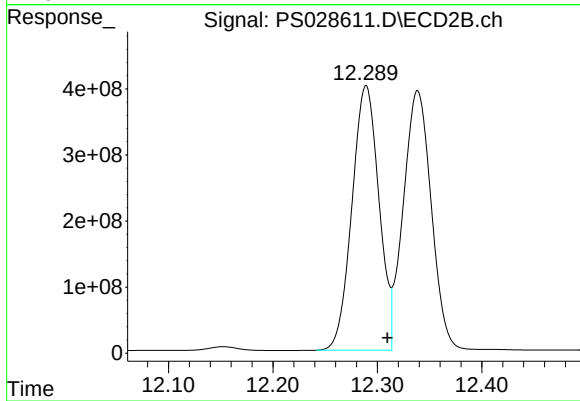
#15 Picloram

R.T.: 12.339 min
Delta R.T.: -0.022 min
Response: 7334957957
Conc: 648.02 ng/ml



#16 DCPA

R.T.: 11.605 min
Delta R.T.: -0.021 min
Response: 19968660104
Conc: 758.88 ng/ml



#16 DCPA

R.T.: 12.289 min
Delta R.T.: -0.020 min
Response: 7192175595
Conc: 741.58 ng/ml