

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS112224\
 Data File : PS028604.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Nov 2024 14:25
 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 21:05:17 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	7.231	7.731	1959.9E6	890.3E6	766.815m	688.907
Target Compounds							
1) T	Dalapon	2.633	2.694	2249.7E6	1444.8E6	669.651	597.049
2) T	3,5-DICHL...	6.403	6.687	2695.0E6	1272.1E6	722.271	658.283
3) T	4-Nitroph...	7.030	7.258	1177.5E6	561.4E6	693.267	650.222
5) T	DICAMBA	7.419	7.930	8115.3E6	3942.6E6	741.667	691.198
6) T	MCPD	7.601	8.033	521.6E6	270.3E6	74.148	62.854
7) T	MCPA	7.751	8.278	718.9E6	382.3E6	70.449	61.720
8) T	DICHLORPROP	8.126	8.646	2136.3E6	989.5E6	723.833m	677.500
9) T	2,4-D	8.357	8.976	2325.7E6	1063.6E6	727.488	679.386
10) T	Pentachlo...	8.656	9.504	32899.3E6	14627.9E6	788.271	729.738
11) T	2,4,5-TP ...	9.234	9.881	12984.9E6	5998.0E6	747.516m	710.805
12) T	2,4,5-T	9.527	10.301	13229.5E6	5786.0E6	744.295	690.263
13) T	2,4-DB	10.102	10.868	1964.3E6	684.9E6	720.697	653.714
14) T	DINOSEB	11.312	11.247	10065.6E6	3570.9E6	705.975	645.907
15) T	Picloram	11.120	12.340	18879.8E6	7290.9E6	670.455	644.130
16) T	DCPA	11.606	12.290	19827.4E6	7103.5E6	753.512	732.441

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

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Acq On : 22 Nov 2024 14:25
Operator : AR\AJ
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

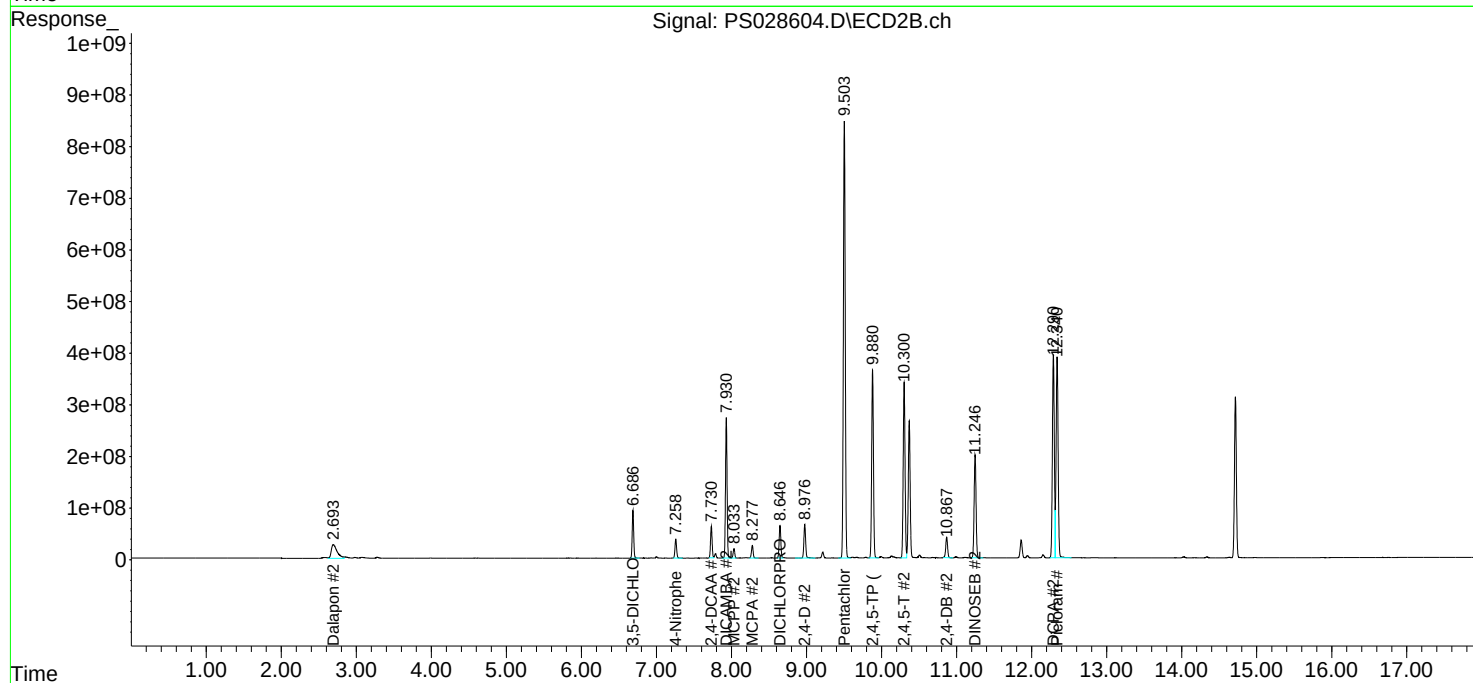
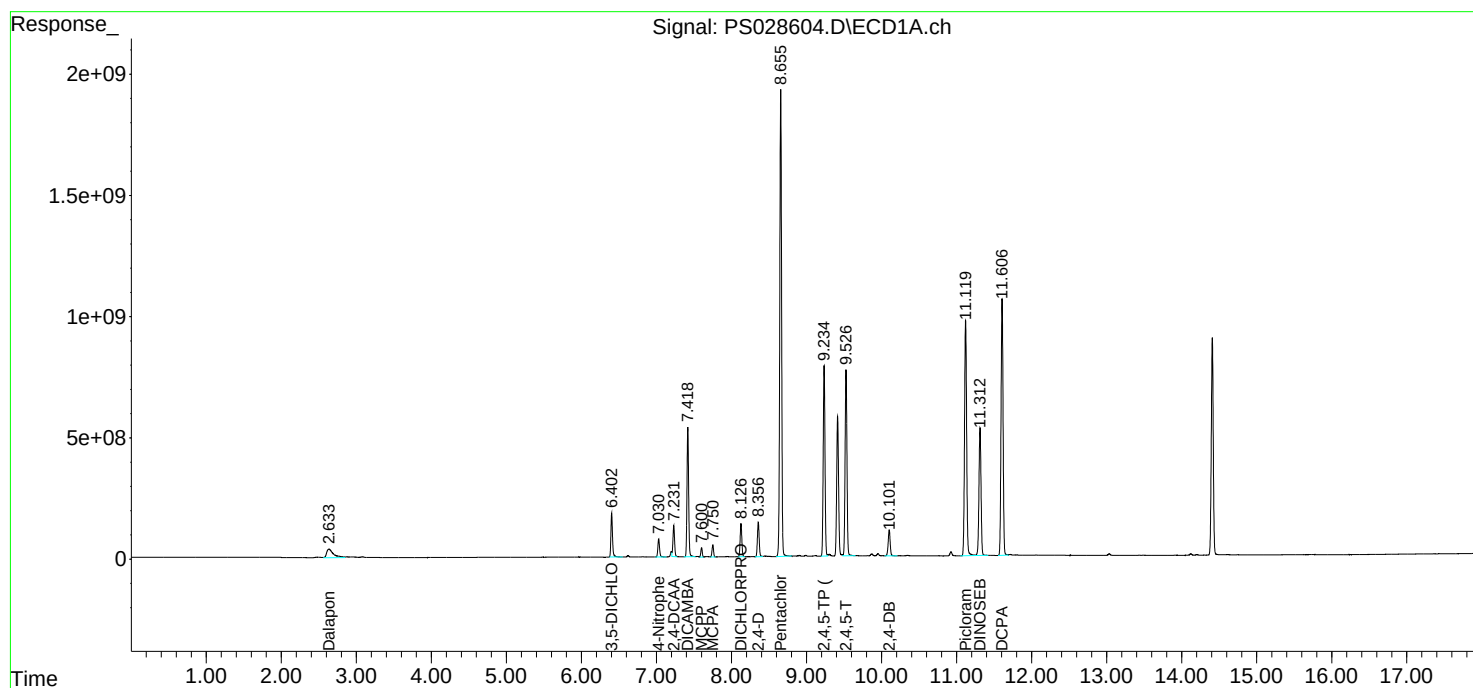
Instrument :
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HSTDCCC750

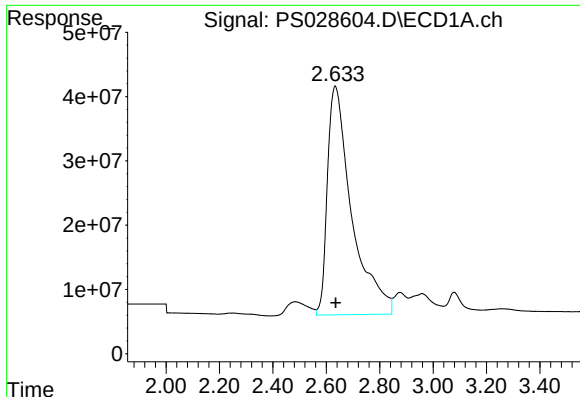
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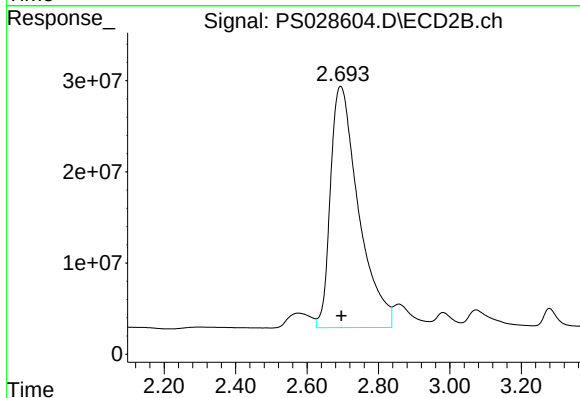
#1 Dalapon

R.T.: 2.633 min
Delta R.T.: -0.002 min
Response: 2249669363
Conc: 669.65 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

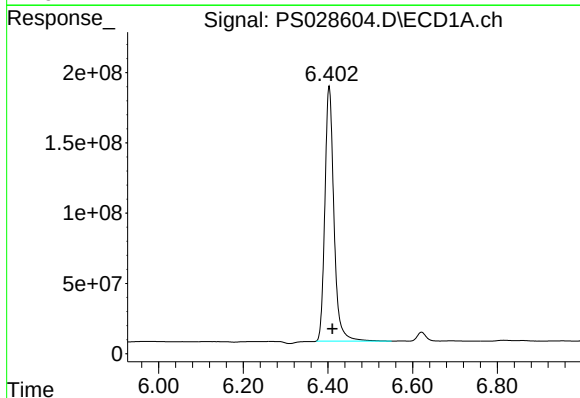
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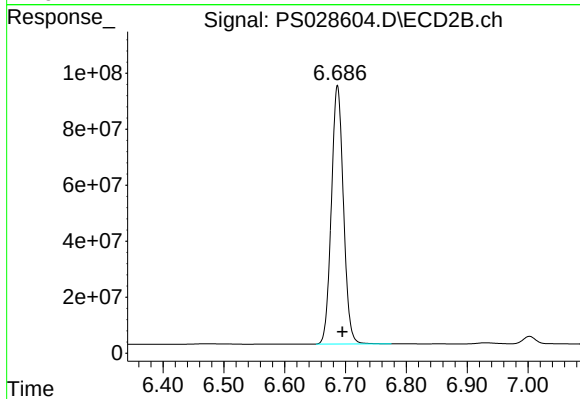
#1 Dalapon

R.T.: 2.694 min
Delta R.T.: -0.003 min
Response: 1444811715
Conc: 597.05 ng/ml



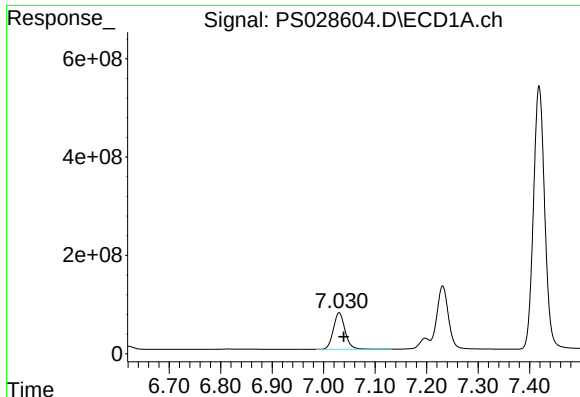
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.403 min
Delta R.T.: -0.008 min
Response: 2695008766
Conc: 722.27 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.687 min
Delta R.T.: -0.008 min
Response: 1272067790
Conc: 658.28 ng/ml



#3 4-Nitrophenol

R.T.: 7.030 min
Delta R.T.: -0.009 min
Response: 1177479668
Conc: 693.27 ng/ml

Instrument :

ECD_S

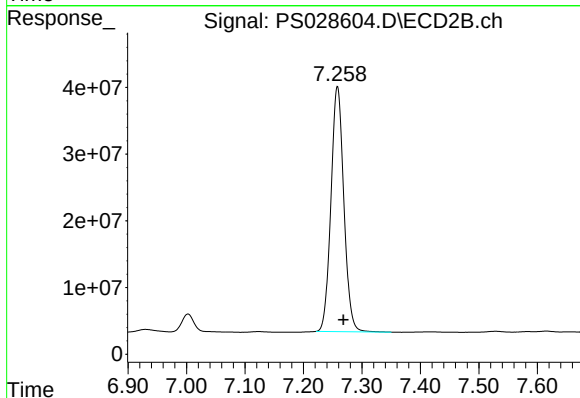
ClientSampleId :

HSTDCCC750

Manual Integrations

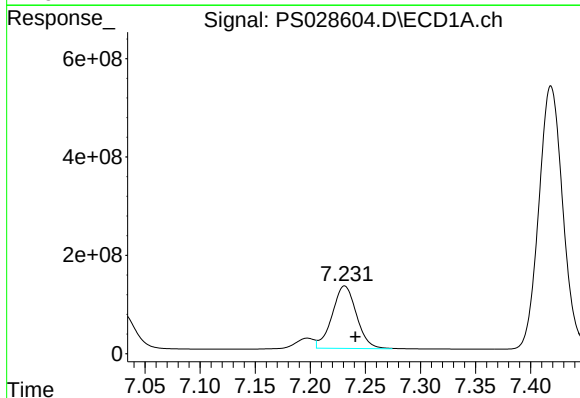
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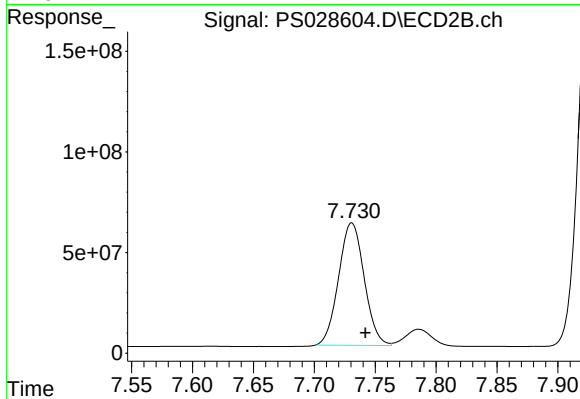
#3 4-Nitrophenol

R.T.: 7.258 min
Delta R.T.: -0.010 min
Response: 561398083
Conc: 650.22 ng/ml



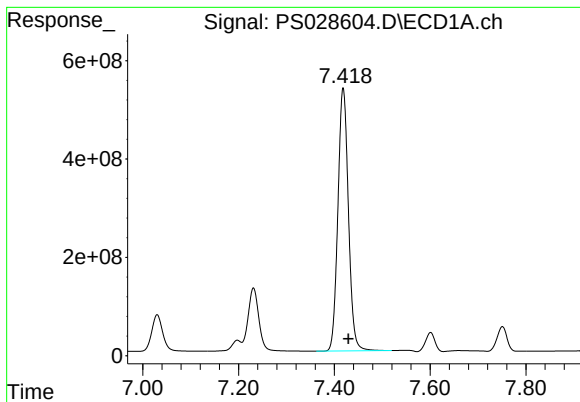
#4 2,4-DCAA

R.T.: 7.231 min
Delta R.T.: -0.010 min
Response: 1959888254
Conc: 766.81 ng/ml m



#4 2,4-DCAA

R.T.: 7.731 min
Delta R.T.: -0.011 min
Response: 890277546
Conc: 688.91 ng/ml



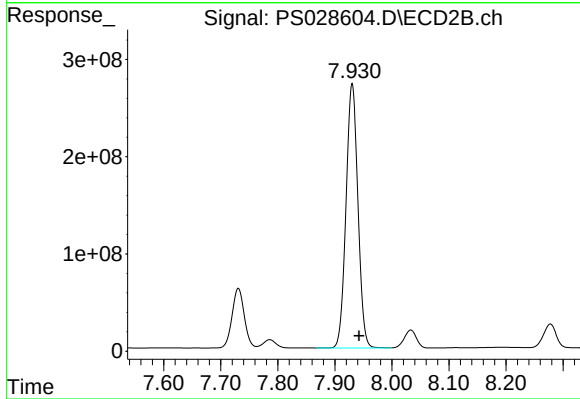
#5 DICAMBA

R.T.: 7.419 min
Delta R.T.: -0.011 min
Response: 8115305220
Conc: 741.67 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

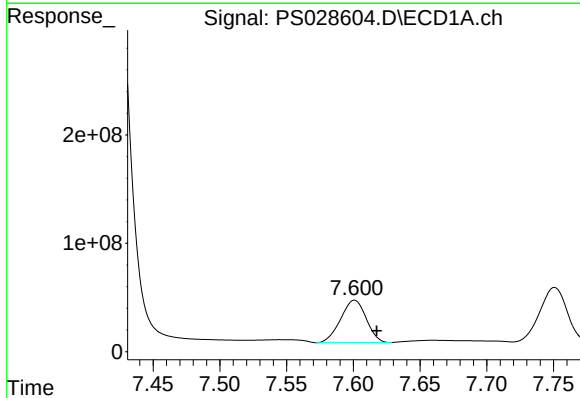
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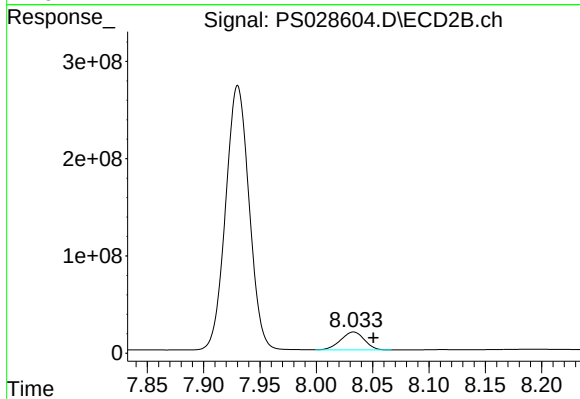
#5 DICAMBA

R.T.: 7.930 min
Delta R.T.: -0.012 min
Response: 3942645363
Conc: 691.20 ng/ml



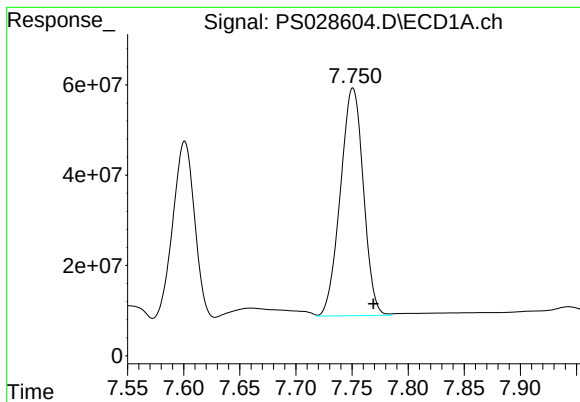
#6 MCP

R.T.: 7.601 min
Delta R.T.: -0.017 min
Response: 521605549
Conc: 74.15 ug/ml



#6 MCP

R.T.: 8.033 min
Delta R.T.: -0.018 min
Response: 270330890
Conc: 62.85 ug/ml



#7 MCPA

R.T.: 7.751 min
Delta R.T.: -0.018 min
Response: 718905190
Conc: 70.45 ug/ml

Instrument :

ECD_S

ClientSampleId :

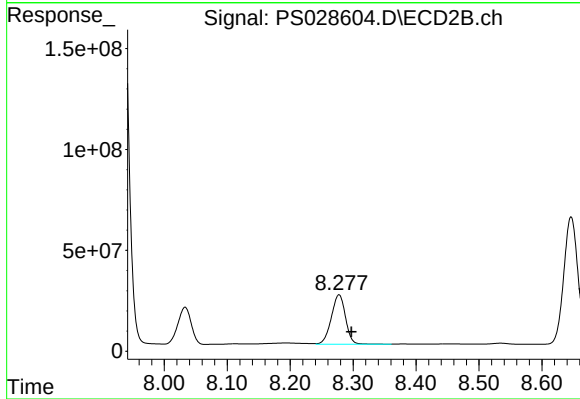
HSTDCCC750

Manual Integrations

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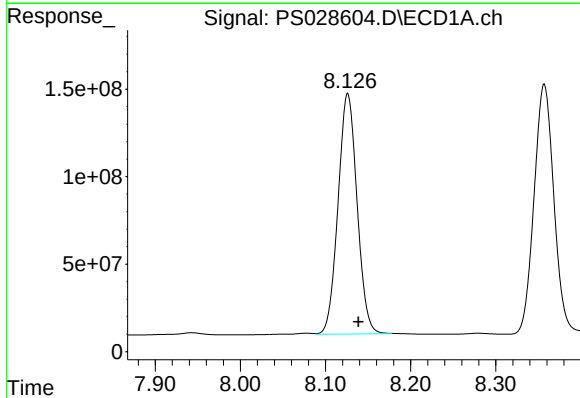
Reviewed By :Yogesh Patel 11/25/2024

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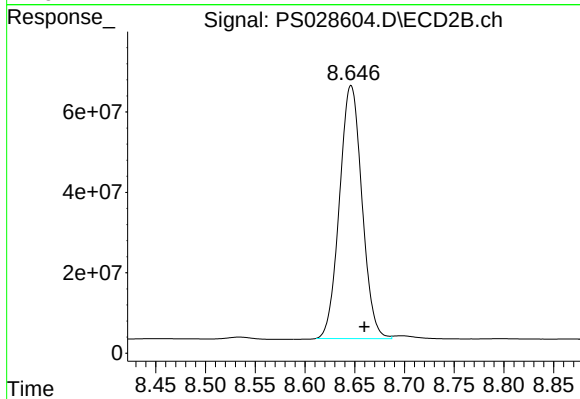
#7 MCPA

R.T.: 8.278 min
Delta R.T.: -0.020 min
Response: 382257299
Conc: 61.72 ug/ml



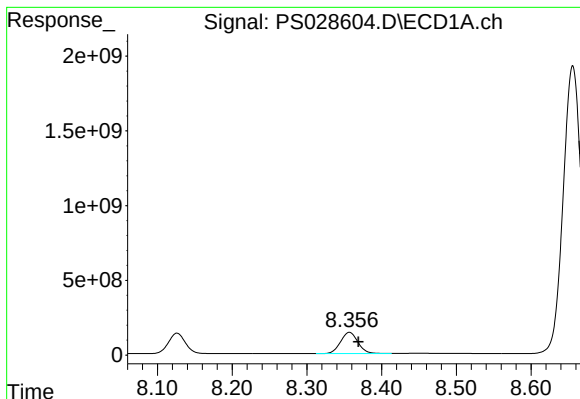
#8 DICHLORPROP

R.T.: 8.126 min
Delta R.T.: -0.013 min
Response: 2136292853
Conc: 723.83 ng/ml m



#8 DICHLORPROP

R.T.: 8.646 min
Delta R.T.: -0.013 min
Response: 989534785
Conc: 677.50 ng/ml



#9 2,4-D

R.T.: 8.357 min
Delta R.T.: -0.012 min
Response: 2325727767
Conc: 727.49 ng/ml

Instrument :

ECD_S

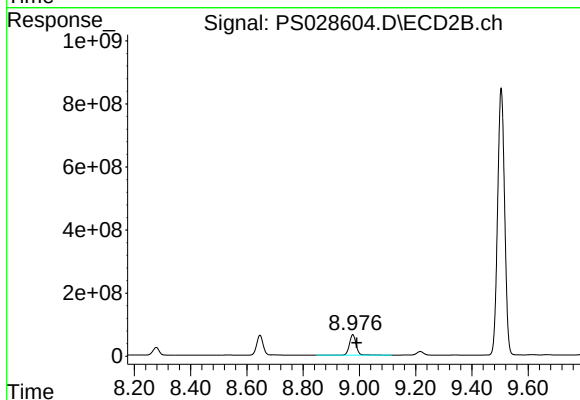
ClientSampleId :

HSTDCCC750

Manual Integrations

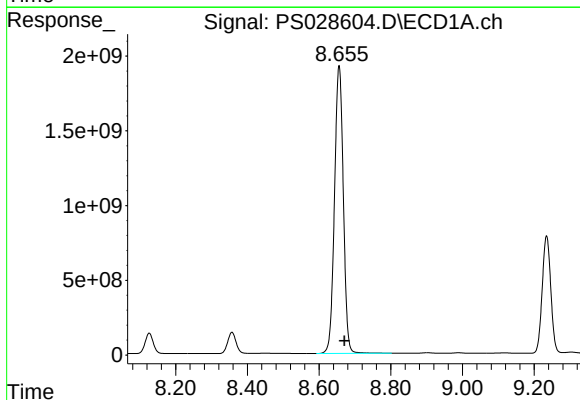
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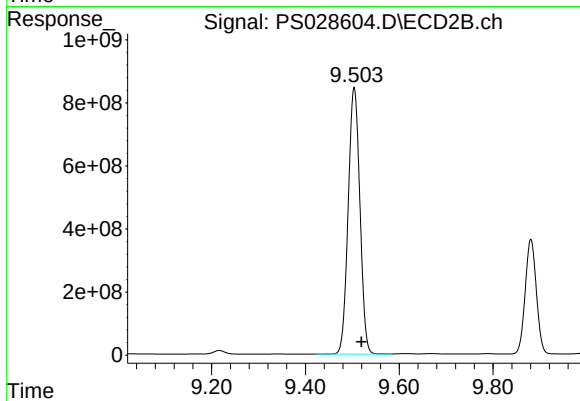
#9 2,4-D

R.T.: 8.976 min
Delta R.T.: -0.014 min
Response: 1063613983
Conc: 679.39 ng/ml



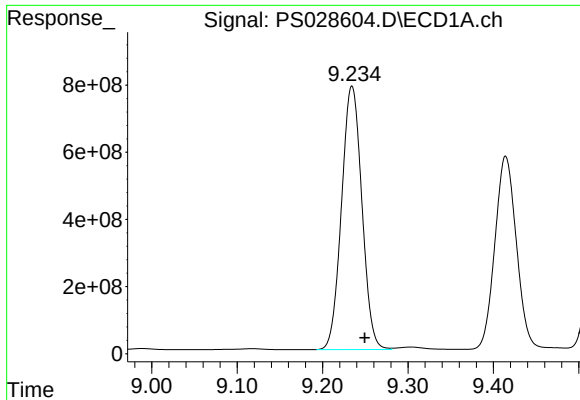
#10 Pentachlorophenol

R.T.: 8.656 min
Delta R.T.: -0.015 min
Response: 32899304739
Conc: 788.27 ng/ml



#10 Pentachlorophenol

R.T.: 9.504 min
Delta R.T.: -0.015 min
Response: 14627857402
Conc: 729.74 ng/ml



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

R.T.: 9.234 min
Delta R.T.: -0.015 min
Response: 12984884954
Conc: 747.52 ng/ml

Instrument :

ECD_S

ClientSampleId :

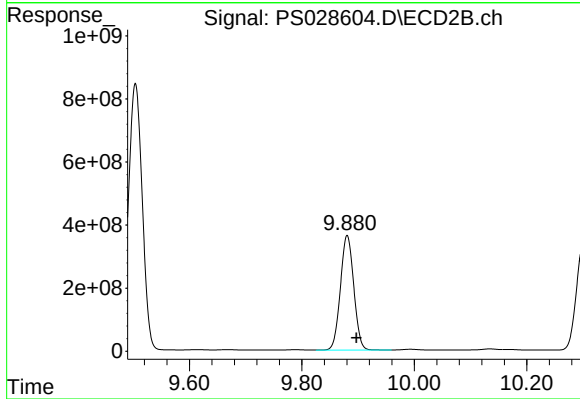
HSTDCCC750

Manual Integrations

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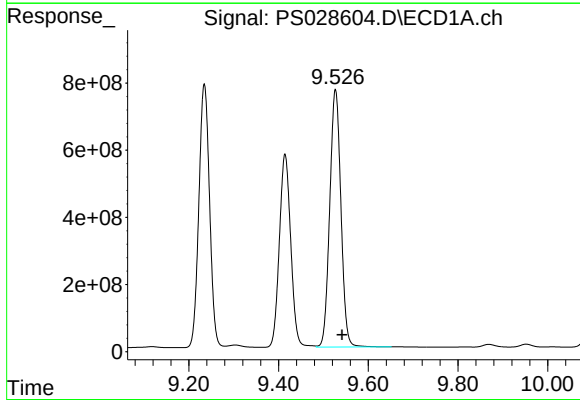
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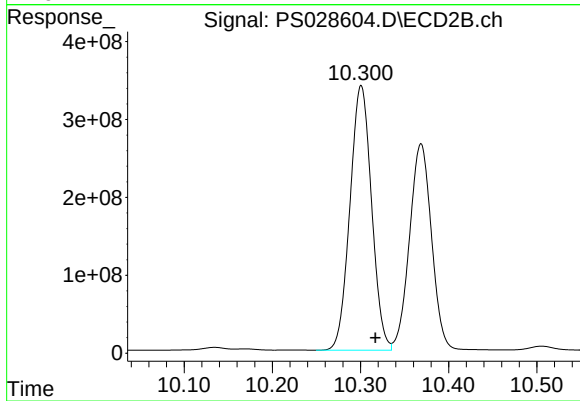
#11 2,4,5-TP (SILVEX)

R.T.: 9.881 min
Delta R.T.: -0.016 min
Response: 5997982492
Conc: 710.80 ng/ml



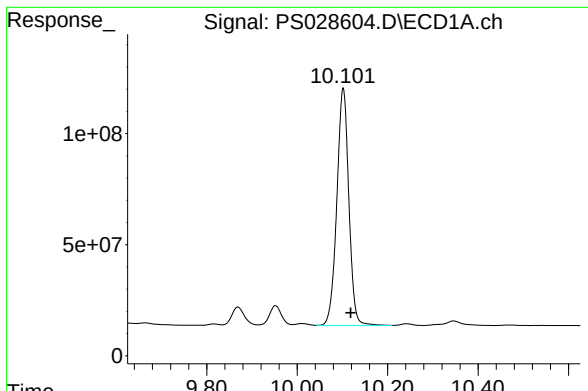
#12 2,4,5-T

R.T.: 9.527 min
Delta R.T.: -0.015 min
Response: 13229504900
Conc: 744.30 ng/ml



#12 2,4,5-T

R.T.: 10.301 min
Delta R.T.: -0.016 min
Response: 5786028697
Conc: 690.26 ng/ml



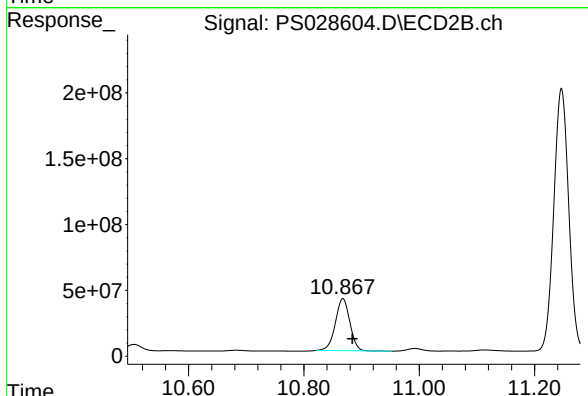
#13 2,4-DB

R.T.: 10.102 min
Delta R.T.: -0.017 min
Response: 1964345489
Conc: 720.70 ng/ml

Instrument :
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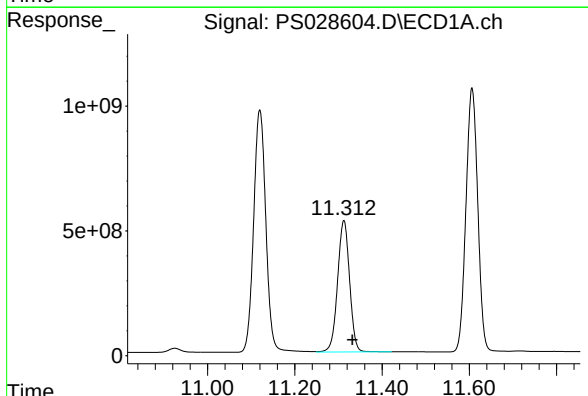
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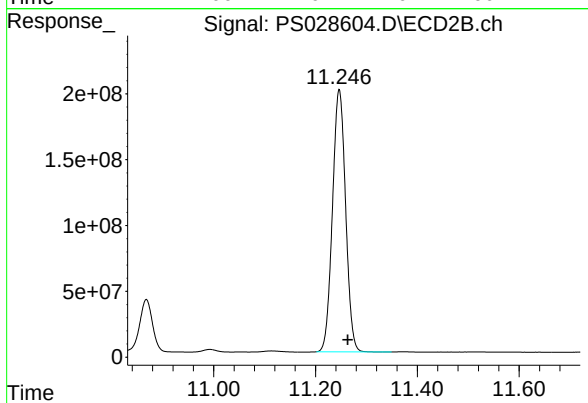
#13 2,4-DB

R.T.: 10.868 min
Delta R.T.: -0.016 min
Response: 684920101
Conc: 653.71 ng/ml



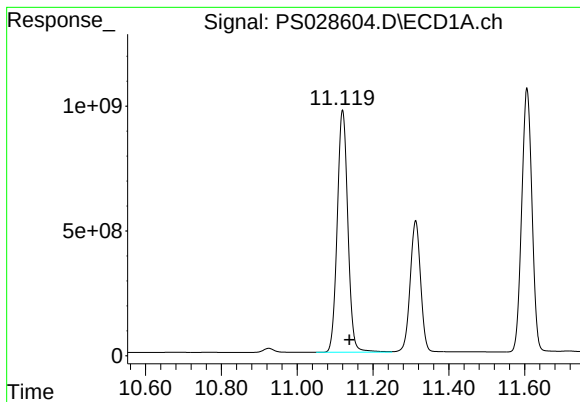
#14 DINOSEB

R.T.: 11.312 min
Delta R.T.: -0.020 min
Response: 10065623834
Conc: 705.97 ng/ml



#14 DINOSEB

R.T.: 11.247 min
Delta R.T.: -0.017 min
Response: 3570896483
Conc: 645.91 ng/ml



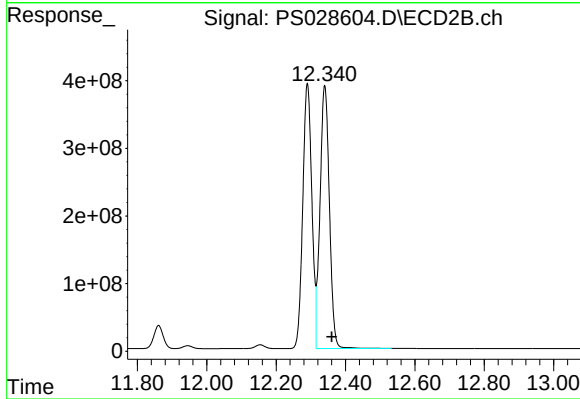
#15 Picloram

R.T.: 11.120 min
Delta R.T.: -0.018 min
Response: 18879831758
Conc: 670.45 ng/ml

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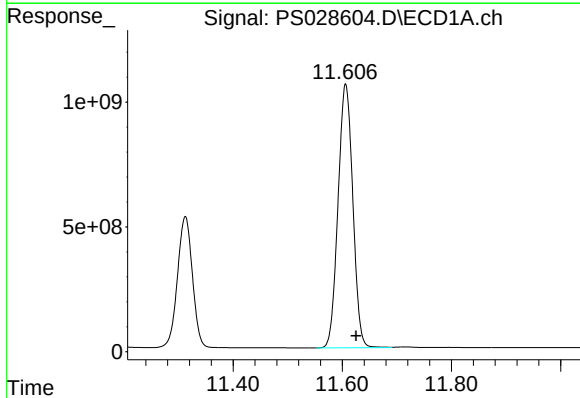
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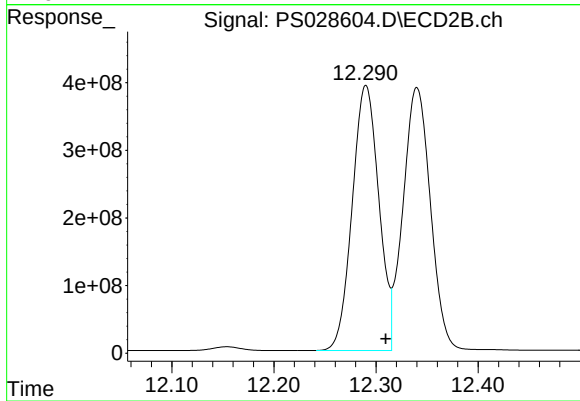
#15 Picloram

R.T.: 12.340 min
Delta R.T.: -0.021 min
Response: 7290927051
Conc: 644.13 ng/ml



#16 DCPA

R.T.: 11.606 min
Delta R.T.: -0.019 min
Response: 19827431986
Conc: 753.51 ng/ml



#16 DCPA

R.T.: 12.290 min
Delta R.T.: -0.019 min
Response: 7103525353
Conc: 732.44 ng/ml