

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS112024\
 Data File : PS028567.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Nov 2024 14:00
 Operator : AR\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/21/2024
 Supervised By :Ankita Jodhani 11/21/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 20 23:27:37 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	7.233	7.734	1949.9E6	953.1E6	762.926	737.486
Target Compounds							
1) T	Dalapon	2.635	2.697	2431.8E6	1651.8E6	723.866	682.593
2) T	3,5-DICHL...	6.405	6.689	2811.2E6	1342.9E6	753.415	694.939
3) T	4-Nitroph...	7.032	7.261	1251.3E6	600.9E6	736.711	695.990
5) T	DICAMBA	7.420	7.933	8255.6E6	4176.1E6	754.493	732.130
6) T	MCPD	7.603	8.036	532.7E6	287.8E6	75.719m	66.912
7) T	MCPA	7.753	8.281	754.2E6	407.8E6	73.907	65.845
8) T	DICHLORPROP	8.129	8.649	2243.1E6	1050.8E6	760.016	719.412
9) T	2,4-D	8.358	8.979	2367.5E6	1118.2E6	740.554m	714.280
10) T	Pentachlo...	8.658	9.507	33999.1E6	15336.5E6	814.623	765.092
11) T	2,4,5-TP ...	9.237	9.884	13416.9E6	6325.5E6	772.386	749.621
12) T	2,4,5-T	9.529	10.305	13607.9E6	6123.5E6	765.581	730.525
13) T	2,4-DB	10.105	10.871	2012.6E6	729.1E6	738.412	695.895
14) T	DINOSEB	11.316	11.250	11077.0E6	4058.3E6	776.913	734.065
15) T	Picloram	11.123	12.345	19710.0E6	7531.8E6	699.935	665.412m
16) T	DCPA	11.610	12.294	20550.2E6	7390.6E6	780.979m	762.039m

(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

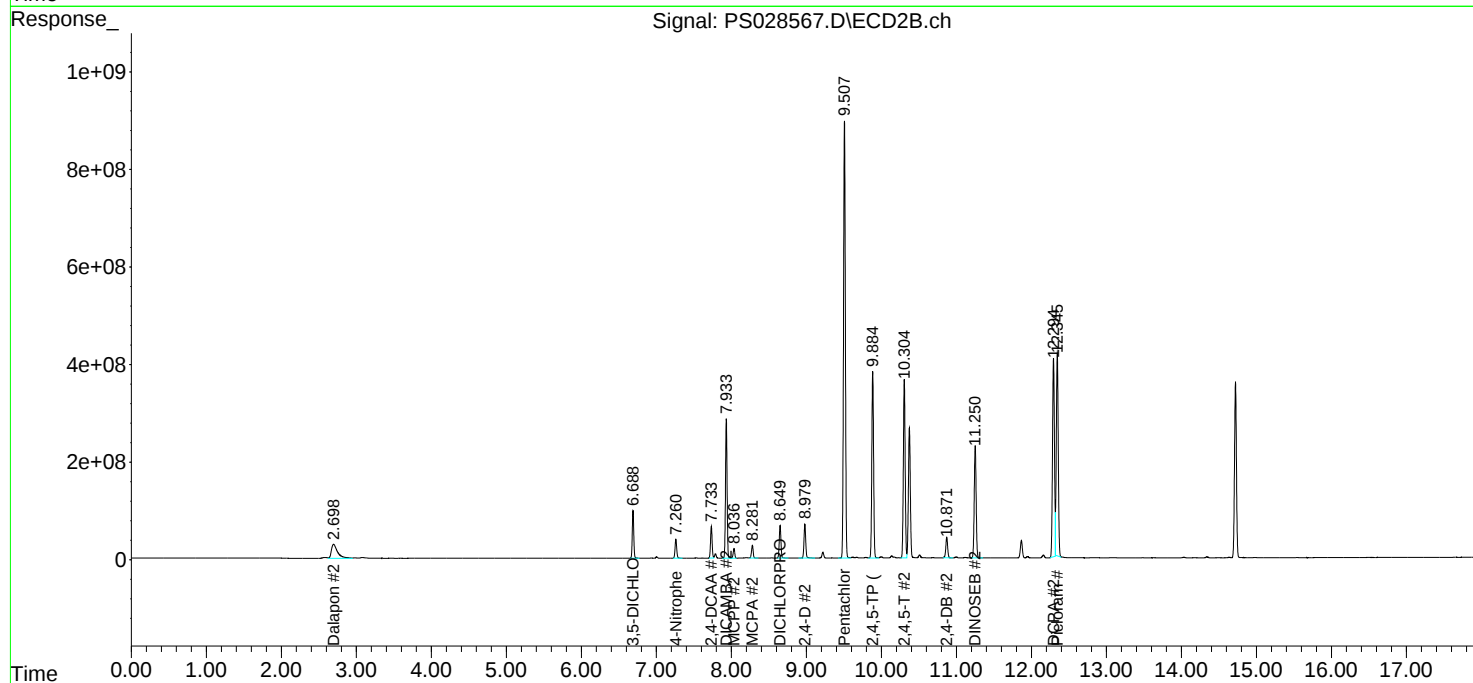
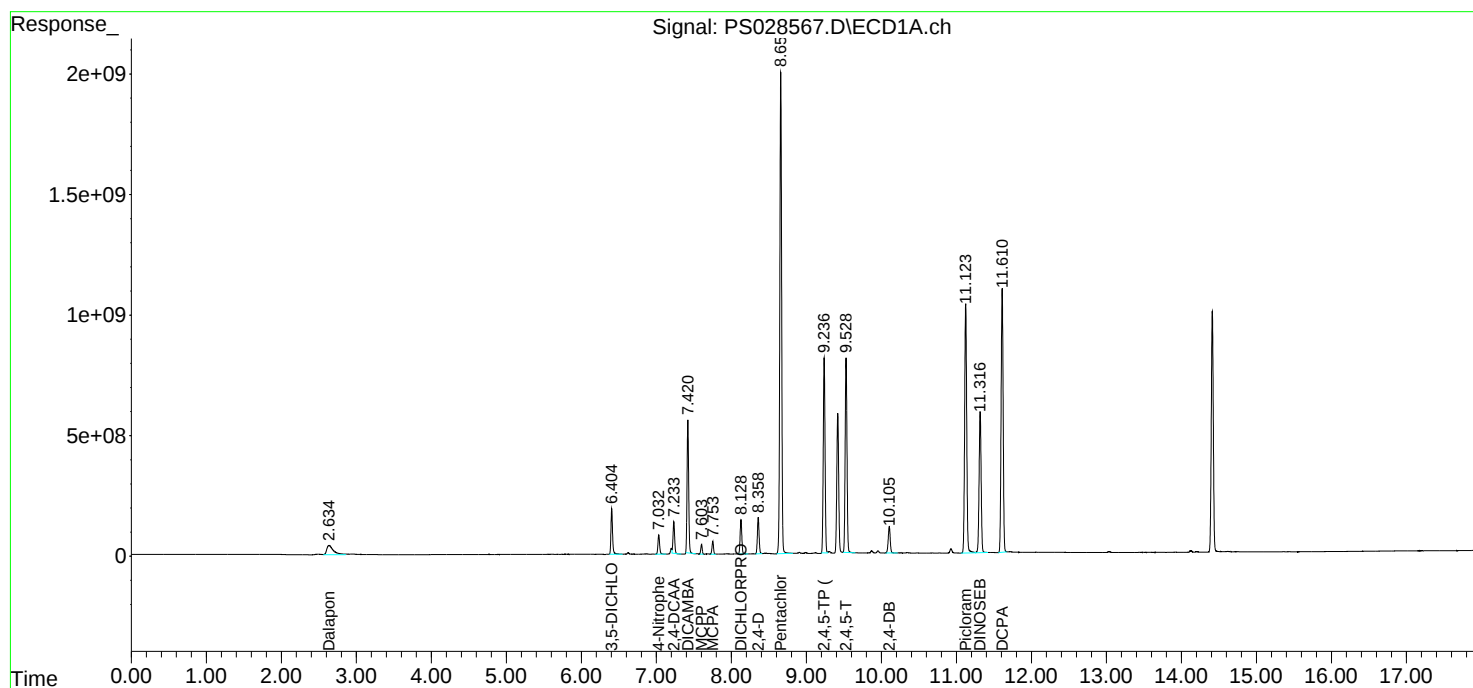
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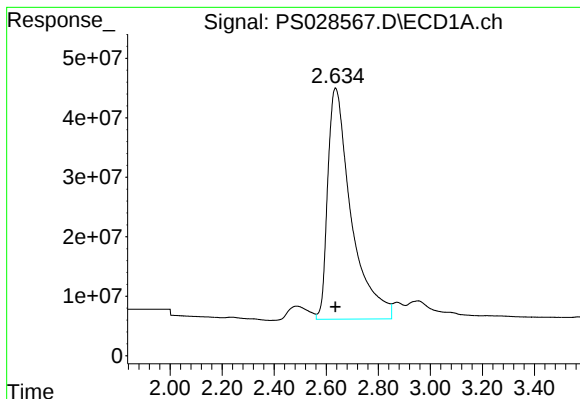
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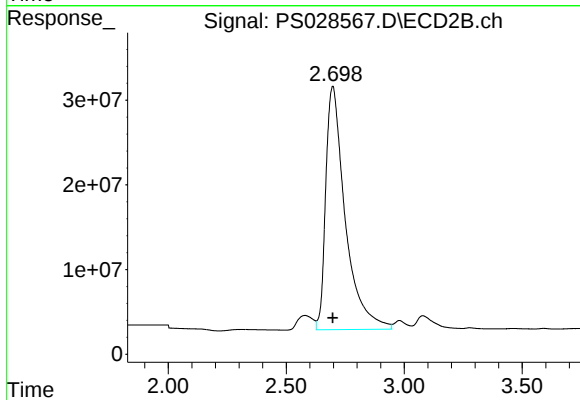
#1 Dalapon

R.T.: 2.635 min
Delta R.T.: 0.000 min
Response: 2431804437
Conc: 723.87 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

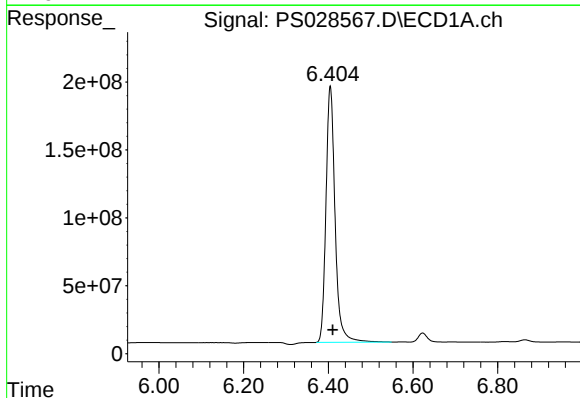
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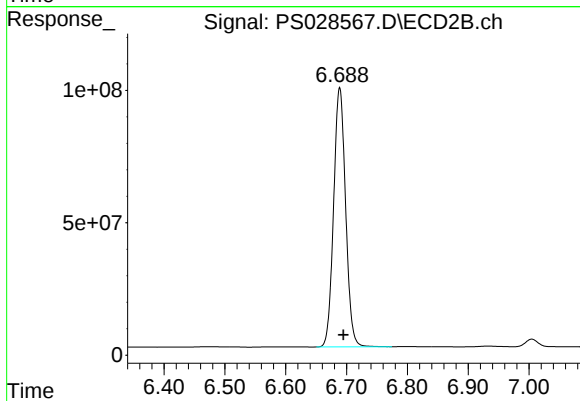
#1 Dalapon

R.T.: 2.697 min
Delta R.T.: 0.000 min
Response: 1651819989
Conc: 682.59 ng/ml



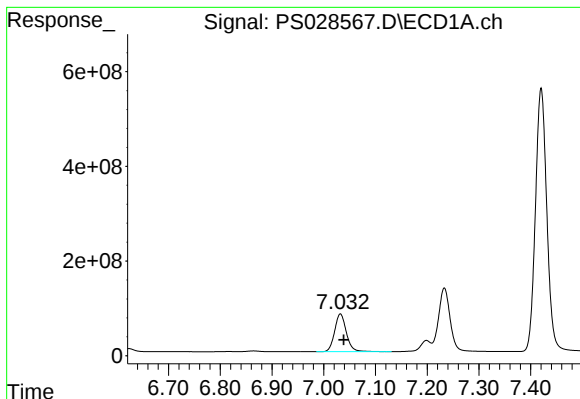
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.405 min
Delta R.T.: -0.006 min
Response: 2811215865
Conc: 753.42 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.689 min
Delta R.T.: -0.006 min
Response: 1342901273
Conc: 694.94 ng/ml



#3 4-Nitrophenol

R.T.: 7.032 min
Delta R.T.: -0.007 min
Response: 1251266100
Conc: 736.71 ng/ml

Instrument :

ECD_S

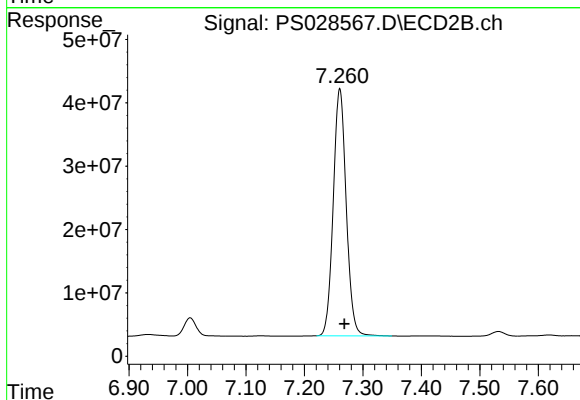
ClientSampleId :

HSTDCCC750

Manual Integrations

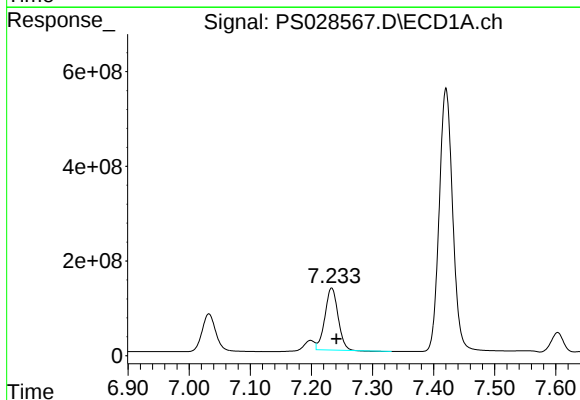
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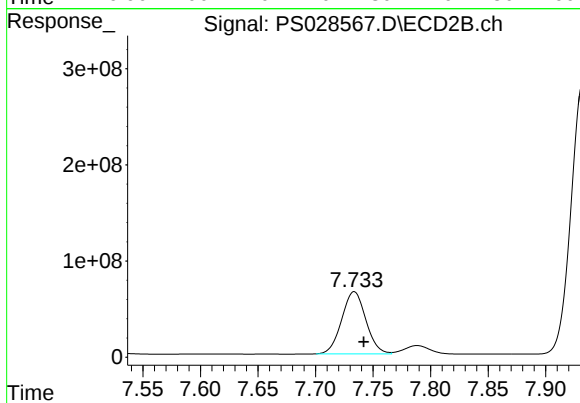
#3 4-Nitrophenol

R.T.: 7.261 min
Delta R.T.: -0.008 min
Response: 600914074
Conc: 695.99 ng/ml



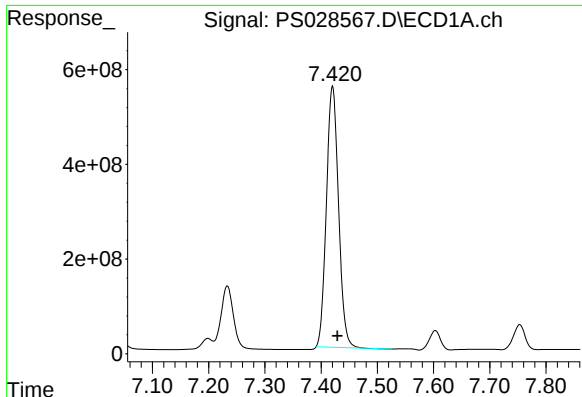
#4 2,4-DCAA

R.T.: 7.233 min
Delta R.T.: -0.008 min
Response: 1949949620
Conc: 762.93 ng/ml



#4 2,4-DCAA

R.T.: 7.734 min
Delta R.T.: -0.008 min
Response: 953056397
Conc: 737.49 ng/ml



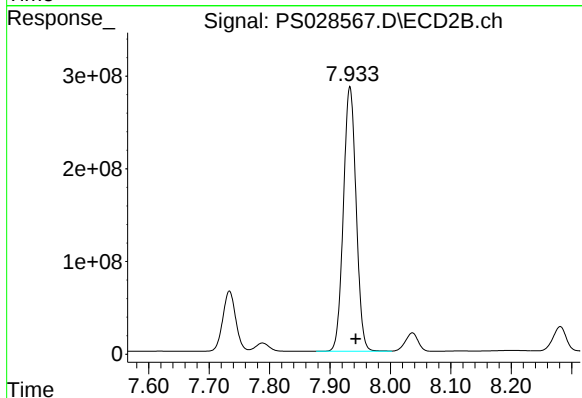
#5 DICAMBA

R.T.: 7.420 min
Delta R.T.: -0.009 min
Response: 8255645857
Conc: 754.49 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

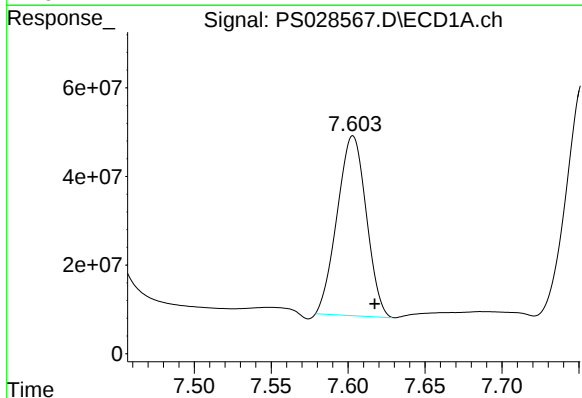
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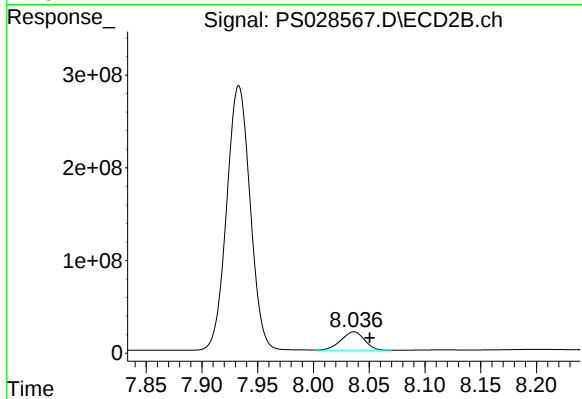
#5 DICAMBA

R.T.: 7.933 min
Delta R.T.: -0.010 min
Response: 4176125726
Conc: 732.13 ng/ml



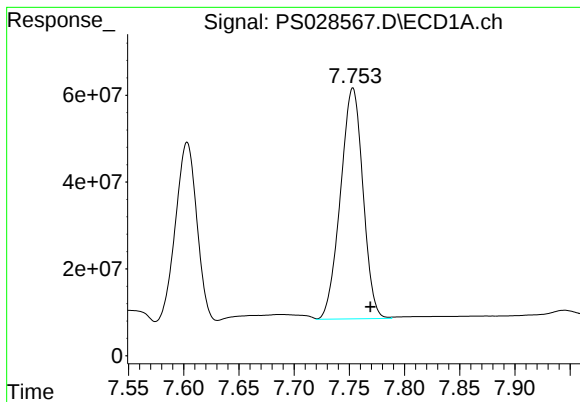
#6 MCPP

R.T.: 7.603 min
Delta R.T.: -0.015 min
Response: 532655532
Conc: 75.72 ug/ml m



#6 MCPP

R.T.: 8.036 min
Delta R.T.: -0.014 min
Response: 287785155
Conc: 66.91 ug/ml



#7 MCPA

R.T.: 7.753 min
Delta R.T.: -0.016 min
Response: 754203155
Conc: 73.91 ug/ml

Instrument :

ECD_S

ClientSampleId :

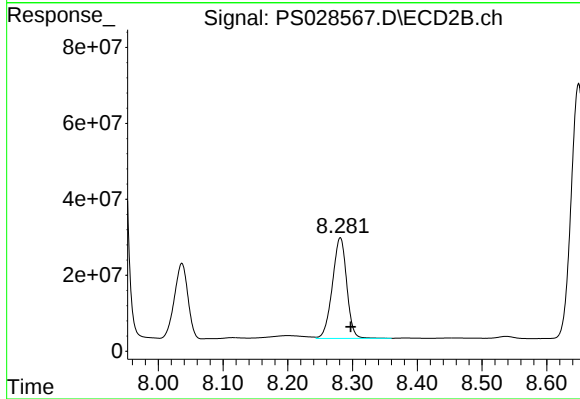
HSTDCCC750

Manual Integrations

APPROVED

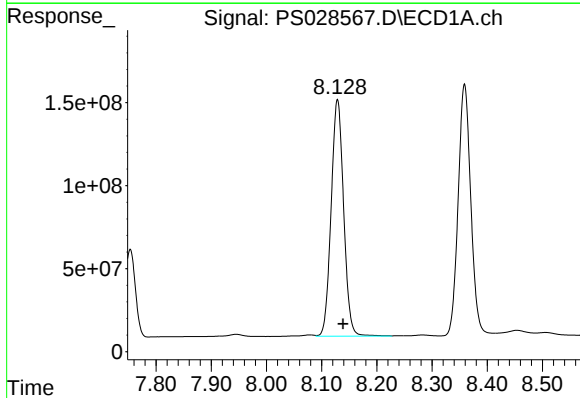
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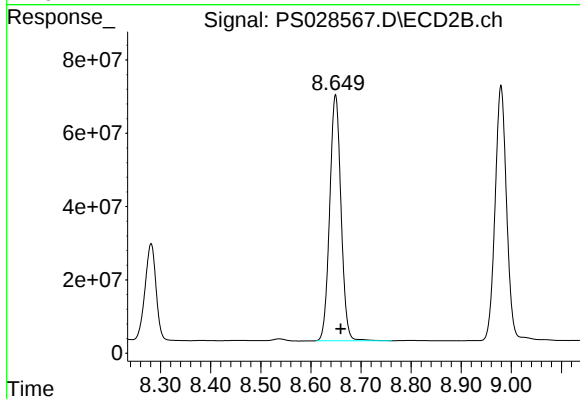
#7 MCPA

R.T.: 8.281 min
Delta R.T.: -0.016 min
Response: 407809000
Conc: 65.85 ug/ml



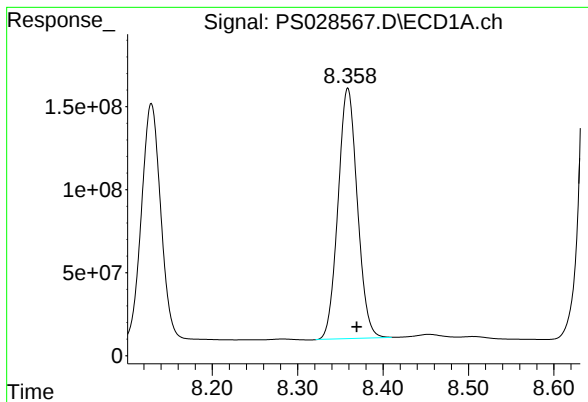
#8 DICHLORPROP

R.T.: 8.129 min
Delta R.T.: -0.010 min
Response: 2243082209
Conc: 760.02 ng/ml



#8 DICHLORPROP

R.T.: 8.649 min
Delta R.T.: -0.010 min
Response: 1050750241
Conc: 719.41 ng/ml



#9 2,4-D

R.T.: 8.358 min
Delta R.T.: -0.011 min
Response: 2367499398
Conc: 740.55 ng/ml

Instrument :

ECD_S

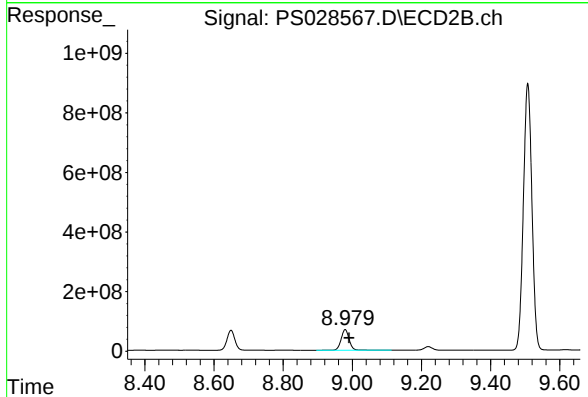
ClientSampleId :

HSTDCCC750

Manual Integrations

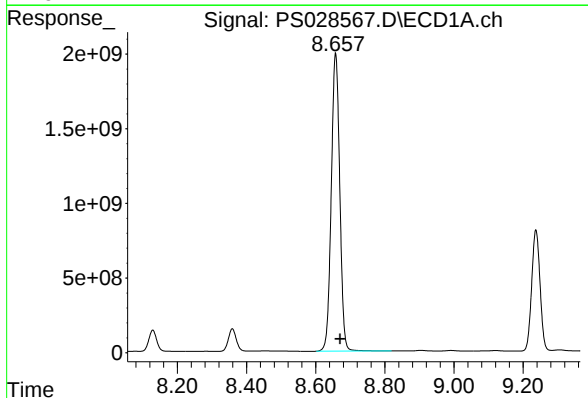
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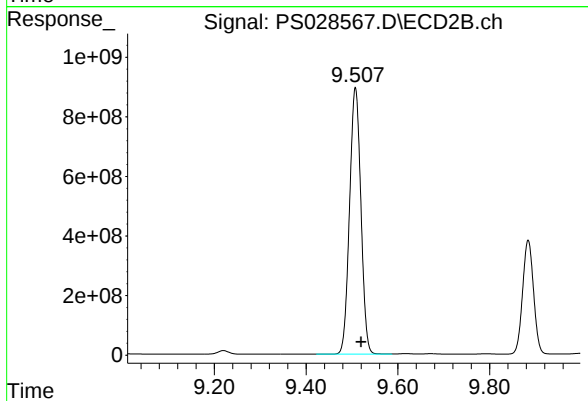
#9 2,4-D

R.T.: 8.979 min
Delta R.T.: -0.011 min
Response: 1118242227
Conc: 714.28 ng/ml



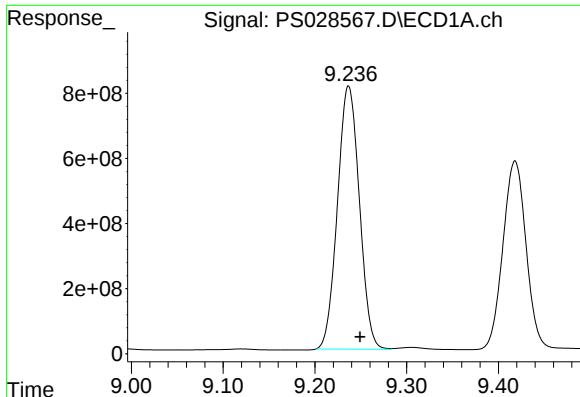
#10 Pentachlorophenol

R.T.: 8.658 min
Delta R.T.: -0.013 min
Response: 33999143484
Conc: 814.62 ng/ml



#10 Pentachlorophenol

R.T.: 9.507 min
Delta R.T.: -0.012 min
Response: 15336539791
Conc: 765.09 ng/ml



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

R.T.: 9.237 min
Delta R.T.: -0.012 min
Response: 13416900378
Conc: 772.39 ng/ml

Instrument :

ECD_S

ClientSampleId :

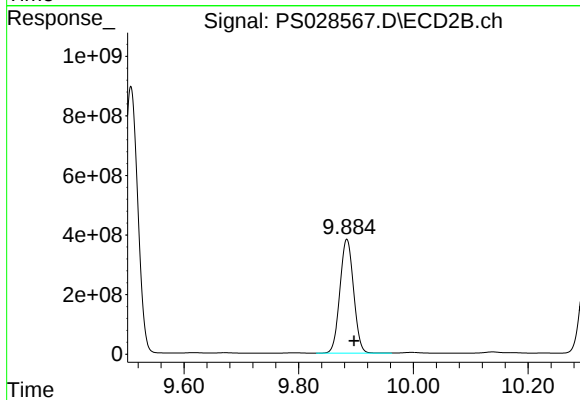
HSTDCCC750

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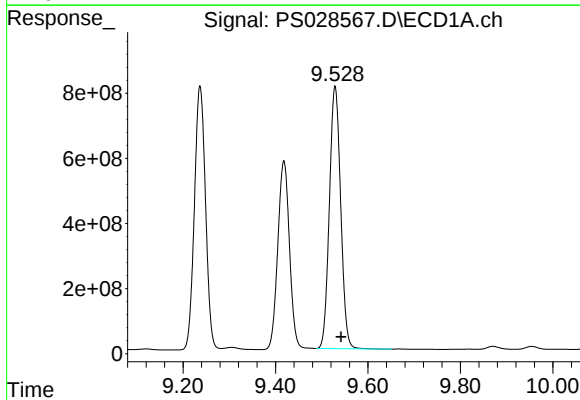
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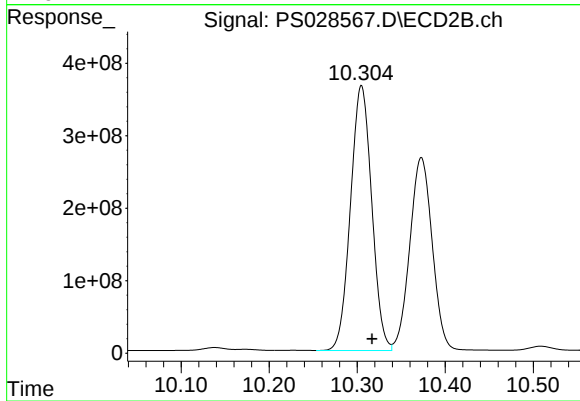
#11 2,4,5-TP (SILVEX)

R.T.: 9.884 min
Delta R.T.: -0.013 min
Response: 6325526524
Conc: 749.62 ng/ml



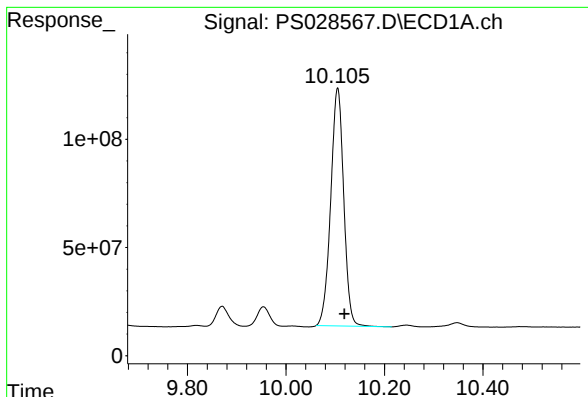
#12 2,4,5-T

R.T.: 9.529 min
Delta R.T.: -0.013 min
Response: 13607854310
Conc: 765.58 ng/ml



#12 2,4,5-T

R.T.: 10.305 min
Delta R.T.: -0.012 min
Response: 6123518886
Conc: 730.52 ng/ml



#13 2,4-DB

R.T.: 10.105 min
Delta R.T.: -0.014 min
Response: 2012629466
Conc: 738.41 ng/ml

Instrument :

ECD_S

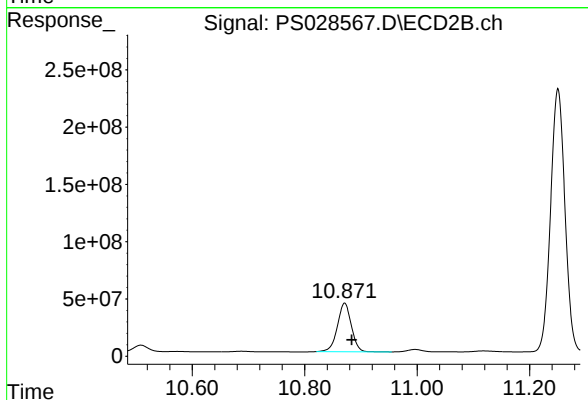
ClientSampleId :

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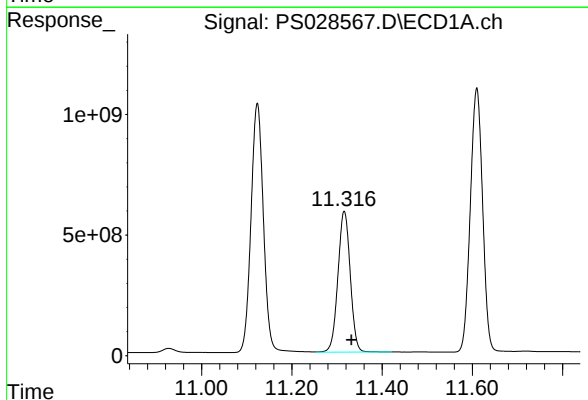
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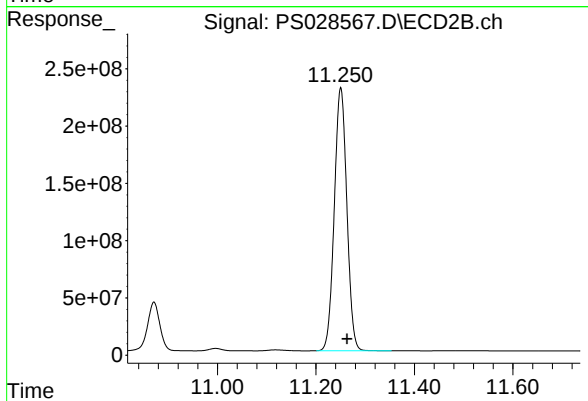
#13 2,4-DB

R.T.: 10.871 min
Delta R.T.: -0.013 min
Response: 729114429
Conc: 695.89 ng/ml



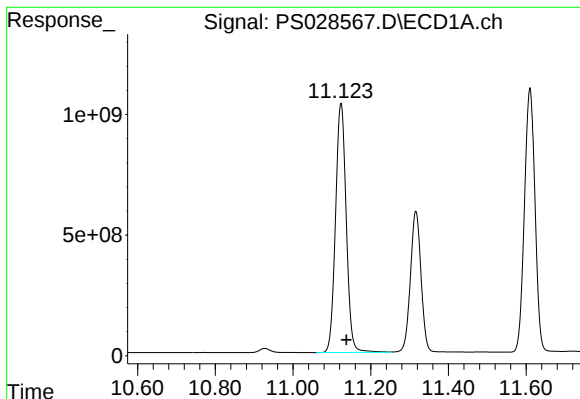
#14 DINOSEB

R.T.: 11.316 min
Delta R.T.: -0.016 min
Response: 11077038685
Conc: 776.91 ng/ml



#14 DINOSEB

R.T.: 11.250 min
Delta R.T.: -0.013 min
Response: 4058280506
Conc: 734.07 ng/ml



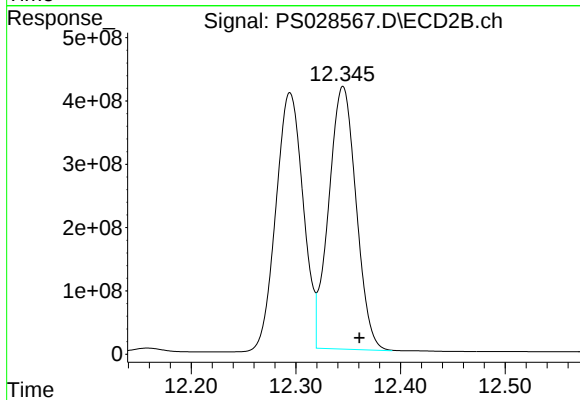
#15 Picloram

R.T.: 11.123 min
Delta R.T.: -0.014 min
Response: 19709998109
Conc: 699.94 ng/ml

Instrument :
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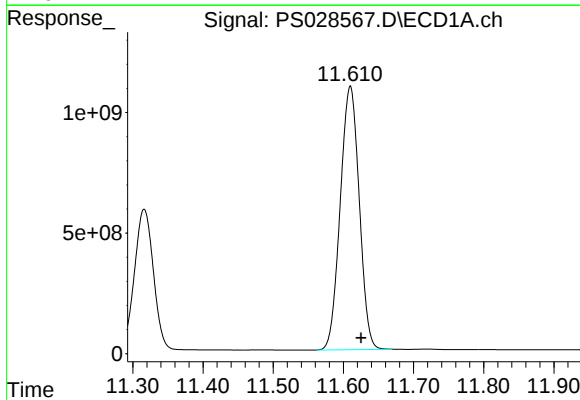
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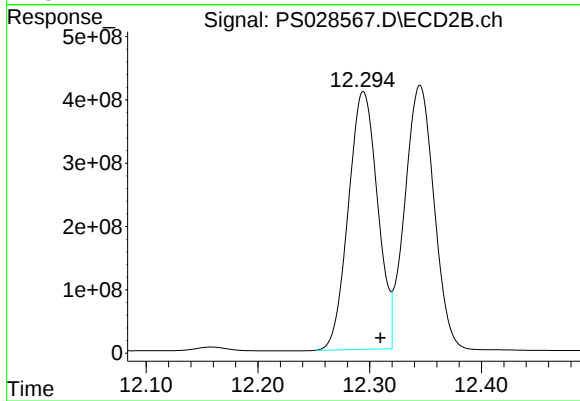
#15 Picloram

R.T.: 12.345 min
Delta R.T.: -0.016 min
Response: 7531827280
Conc: 665.41 ng/ml m



#16 DCPA

R.T.: 11.610 min
Delta R.T.: -0.016 min
Response: 20550183131
Conc: 780.98 ng/ml m



#16 DCPA

R.T.: 12.294 min
Delta R.T.: -0.016 min
Response: 7390576269
Conc: 762.04 ng/ml m