

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS112024\
 Data File : PS028587.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Nov 2024 00:29
 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 21 00:23:56 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	7.733	2028.1E6	971.4E6	793.487m	751.673
Target Compounds							
1) T	Dalapon	2.636	2.698	2453.4E6	1676.1E6	730.305	692.608
2) T	3,5-DICHL...	6.404	6.688	2851.0E6	1371.0E6	764.081	709.461
3) T	4-Nitroph...	7.031	7.260	1270.3E6	612.6E6	747.916	709.570
5) T	DICAMBA	7.419	7.932	8206.2E6	4258.9E6	749.977	746.646
6) T	MCPD	7.602	8.035	541.4E6	292.5E6	76.962m	68.004
7) T	MCPA	7.752	8.280	763.4E6	411.0E6	74.810	66.367
8) T	DICHLORPROP	8.127	8.648	2267.4E6	1062.7E6	768.263	727.595
9) T	2,4-D	8.357	8.978	2396.0E6	1135.4E6	749.481m	725.212
10) T	Pentachlo...	8.656	9.506	34126.9E6	15597.7E6	817.683m	778.120
11) T	2,4,5-TP ...	9.235	9.883	13420.7E6	6431.1E6	772.606	762.127
12) T	2,4,5-T	9.527	10.303	13792.8E6	6263.9E6	775.989	747.275
13) T	2,4-DB	10.102	10.869	2020.5E6	744.0E6	741.285	710.067
14) T	DINOSEB	11.314	11.249	11154.1E6	4111.7E6	782.319	743.732
15) T	Picloram	11.121	12.343	20431.3E6	7955.4E6	725.550	702.836m
16) T	DCPA	11.606	12.293	20597.8E6	7482.2E6	782.790m	771.488m

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

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Acq On : 21 Nov 2024 00:29
Operator : AR\AJ
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

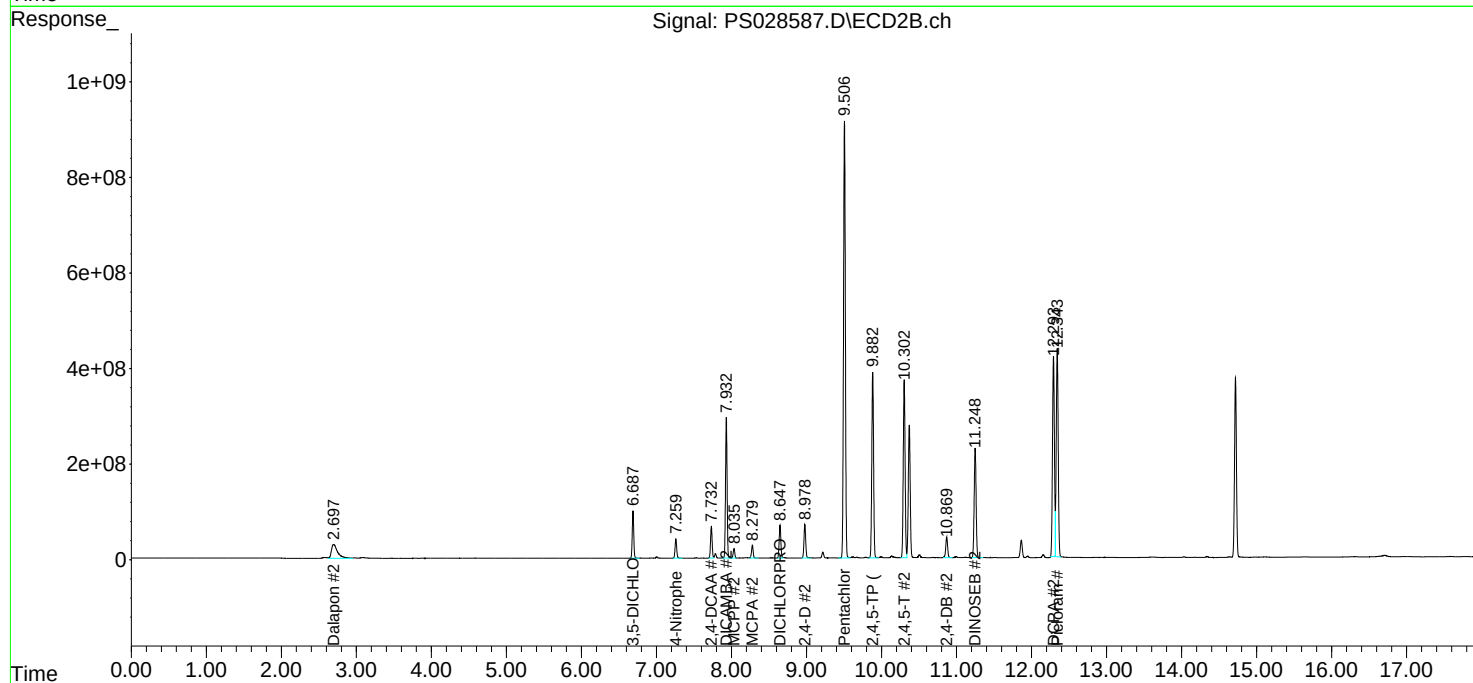
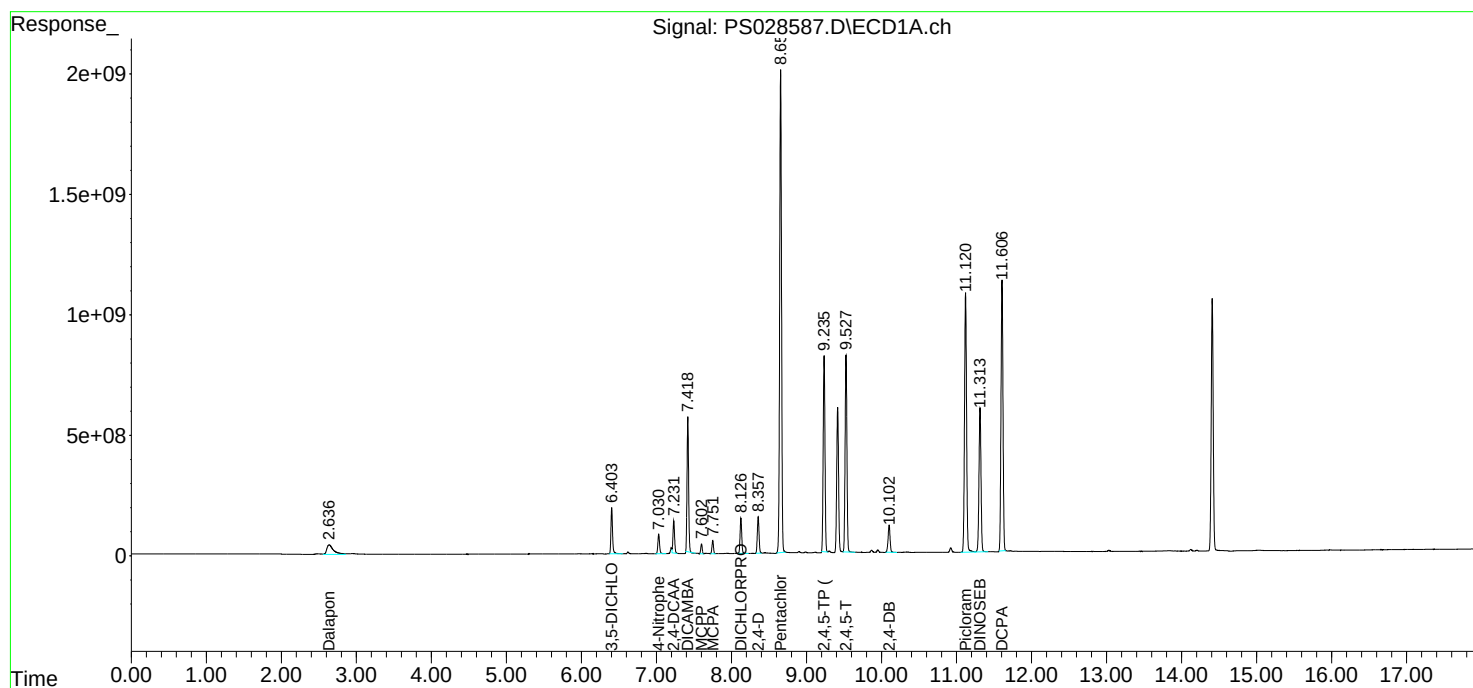
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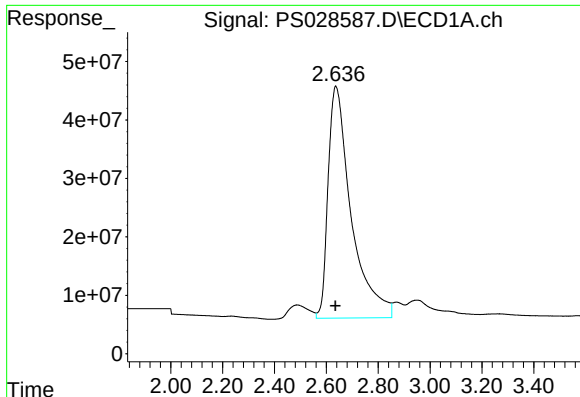
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#1 Dalapon

R.T.: 2.636 min
Delta R.T.: 0.001 min
Response: 2453437281
Conc: 730.31 ng/ml

Instrument :

ECD_S

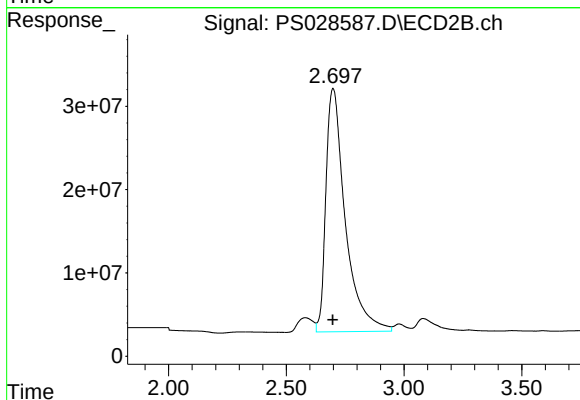
ClientSampleId :

HSTDCCC750

Manual Integrations

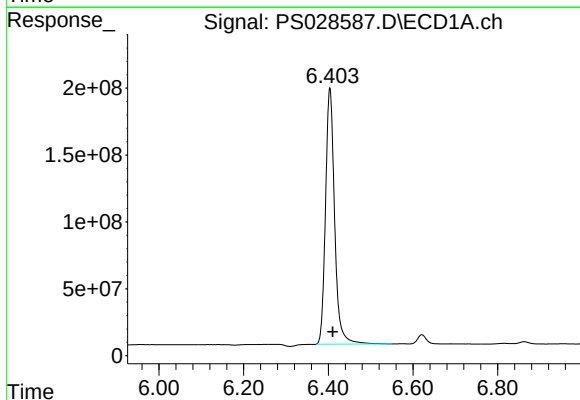
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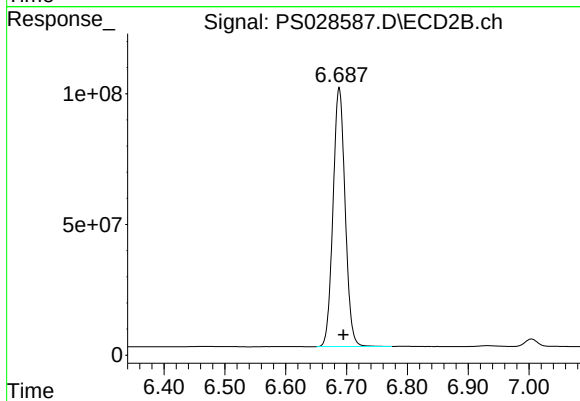
#1 Dalapon

R.T.: 2.698 min
Delta R.T.: 0.001 min
Response: 1676056611
Conc: 692.61 ng/ml



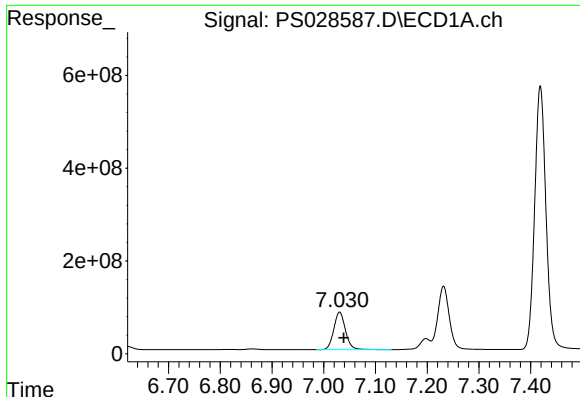
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.404 min
Delta R.T.: -0.007 min
Response: 2851013123
Conc: 764.08 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.688 min
Delta R.T.: -0.007 min
Response: 1370963519
Conc: 709.46 ng/ml



#3 4-Nitrophenol

R.T.: 7.031 min
Delta R.T.: -0.008 min
Response: 1270297963
Conc: 747.92 ng/ml

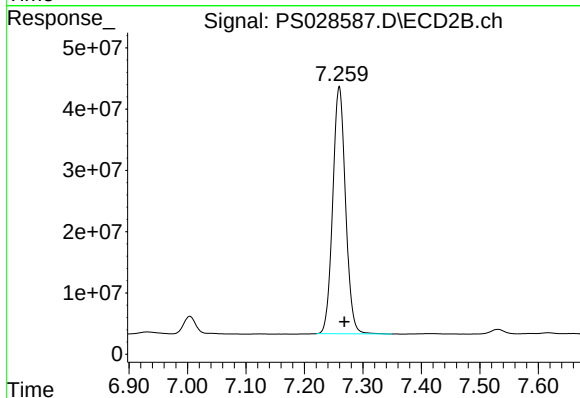
Instrument :

ECD_S

ClientSampleId :
HSTDCCC750

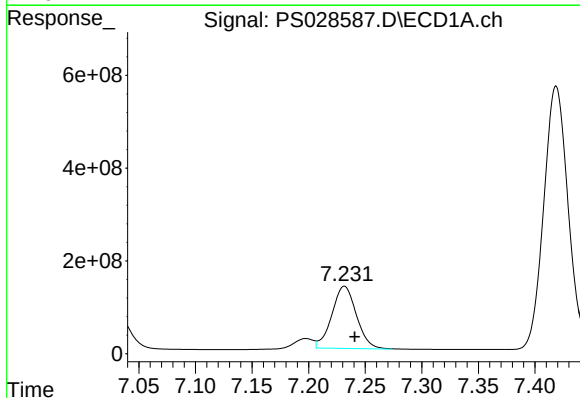
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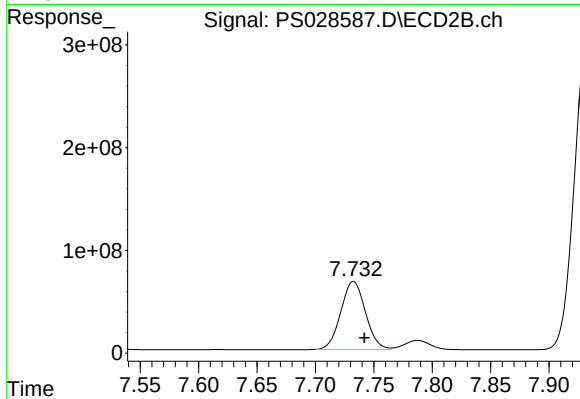
#3 4-Nitrophenol

R.T.: 7.260 min
Delta R.T.: -0.009 min
Response: 612638742
Conc: 709.57 ng/ml



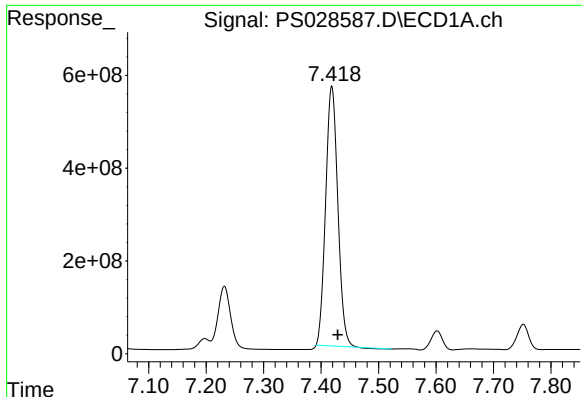
#4 2,4-DCAA

R.T.: 7.231 min
Delta R.T.: -0.010 min
Response: 2028059858
Conc: 793.49 ng/ml m



#4 2,4-DCAA

R.T.: 7.733 min
Delta R.T.: -0.009 min
Response: 971391240
Conc: 751.67 ng/ml



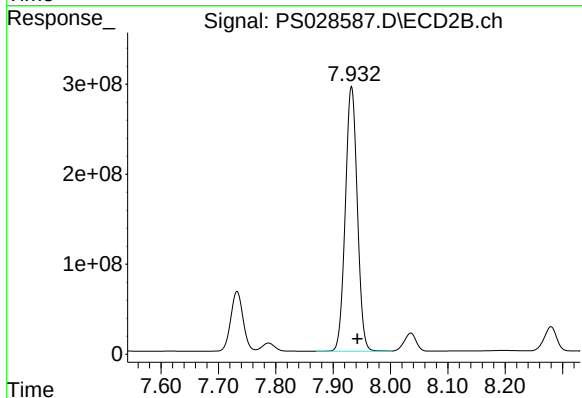
#5 DICAMBA

R.T.: 7.419 min
Delta R.T.: -0.010 min
Response: 8206227748
Conc: 749.98 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

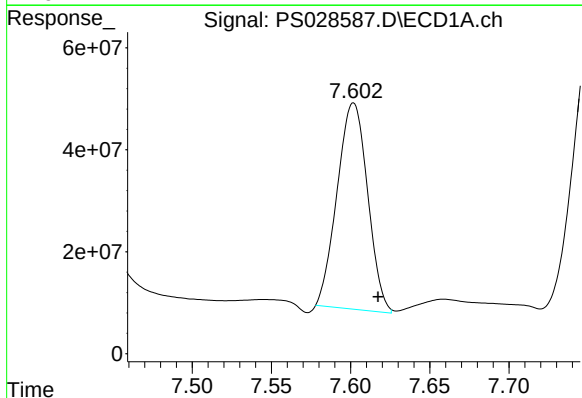
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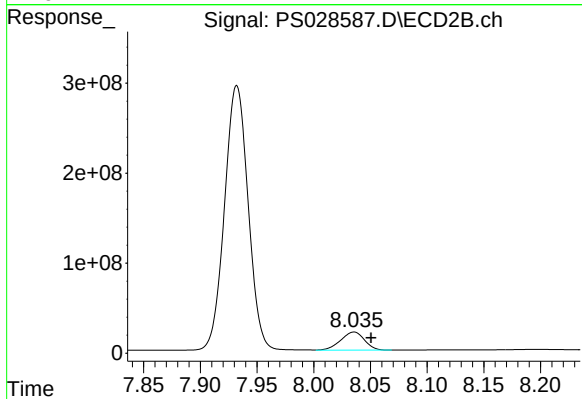
#5 DICAMBA

R.T.: 7.932 min
Delta R.T.: -0.011 min
Response: 4258922950
Conc: 746.65 ng/ml



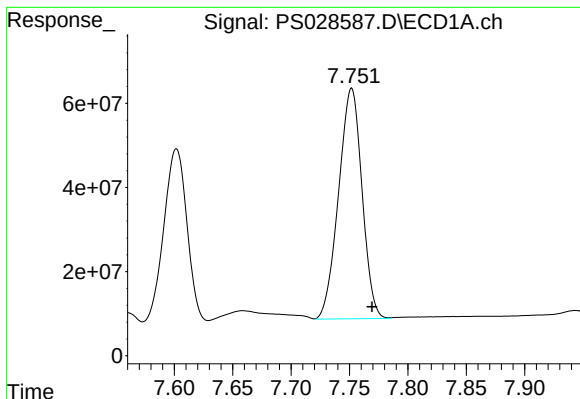
#6 MCPP

R.T.: 7.602 min
Delta R.T.: -0.016 min
Response: 541399731
Conc: 76.96 ug/ml m



#6 MCPP

R.T.: 8.035 min
Delta R.T.: -0.015 min
Response: 292482402
Conc: 68.00 ug/ml



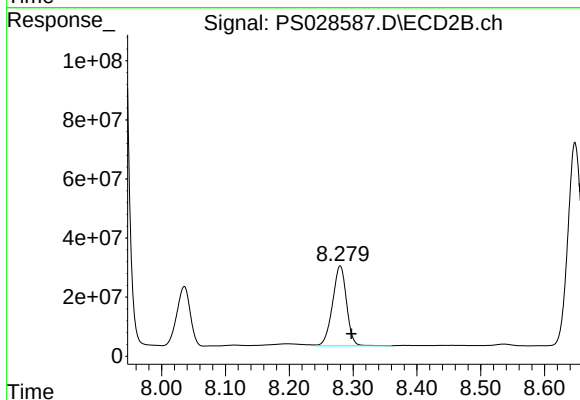
#7 MCPA

R.T.: 7.752 min
Delta R.T.: -0.018 min
Response: 763416544
Conc: 74.81 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

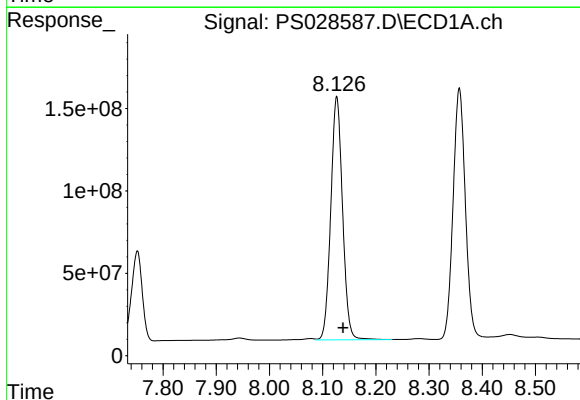
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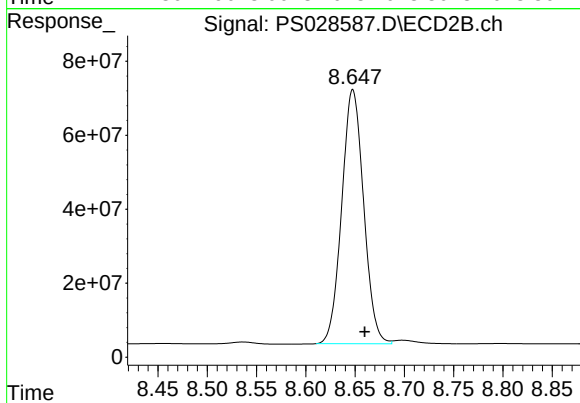
#7 MCPA

R.T.: 8.280 min
Delta R.T.: -0.018 min
Response: 411040213
Conc: 66.37 ug/ml



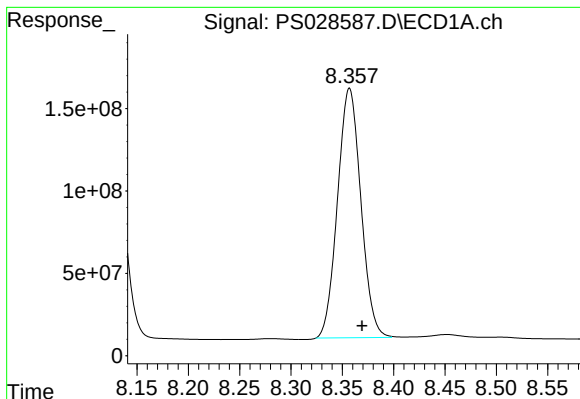
#8 DICHLORPROP

R.T.: 8.127 min
Delta R.T.: -0.012 min
Response: 2267419609
Conc: 768.26 ng/ml



#8 DICHLORPROP

R.T.: 8.648 min
Delta R.T.: -0.012 min
Response: 1062701597
Conc: 727.59 ng/ml



#9 2,4-D

R.T.: 8.357 min
Delta R.T.: -0.013 min
Response: 2396036265
Conc: 749.48 ng/ml

Instrument :

ECD_S

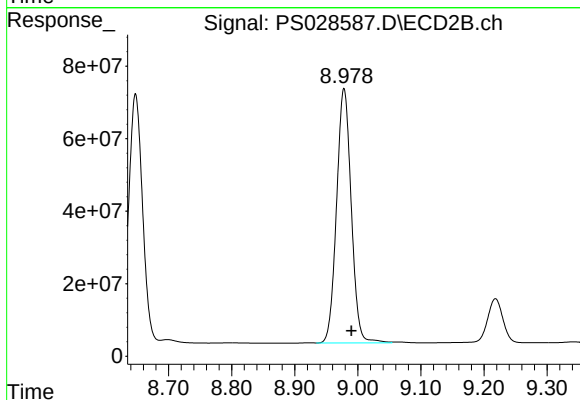
ClientSampleId :

HSTDCCC750

Manual Integrations

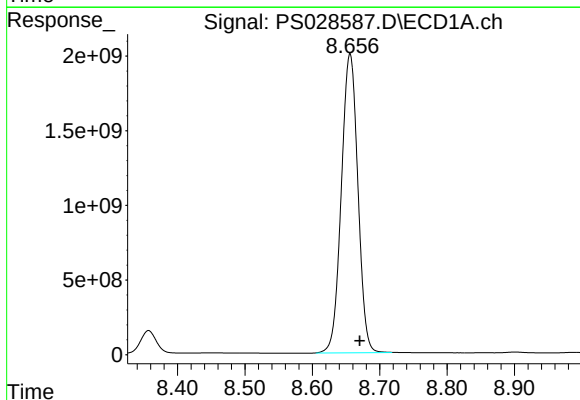
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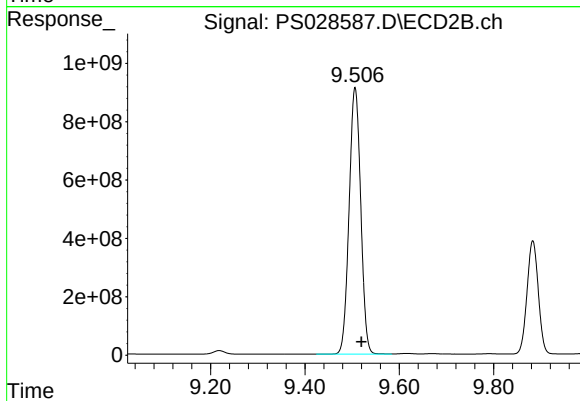
#9 2,4-D

R.T.: 8.978 min
Delta R.T.: -0.012 min
Response: 1135356912
Conc: 725.21 ng/ml



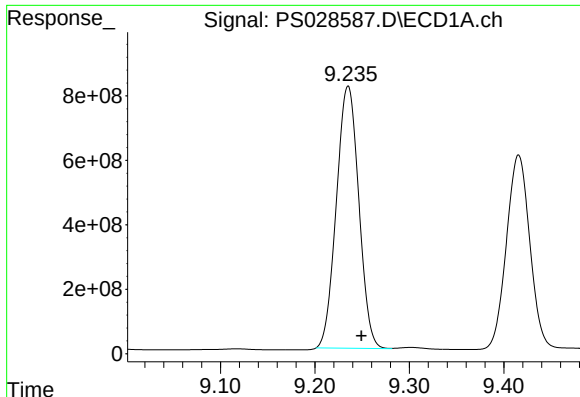
#10 Pentachlorophenol

R.T.: 8.656 min
Delta R.T.: -0.015 min
Response: 34126853964
Conc: 817.68 ng/ml m



#10 Pentachlorophenol

R.T.: 9.506 min
Delta R.T.: -0.013 min
Response: 15597684738
Conc: 778.12 ng/ml



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

R.T.: 9.235 min
Delta R.T.: -0.014 min
Response: 13420721485
Conc: 772.61 ng/ml

Instrument :

ECD_S

ClientSampleId :

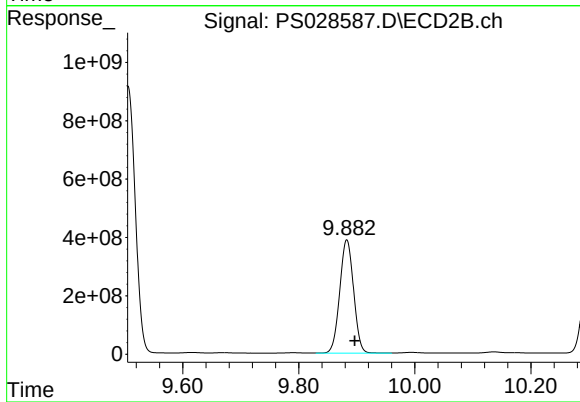
HSTDCCC750

Manual Integrations

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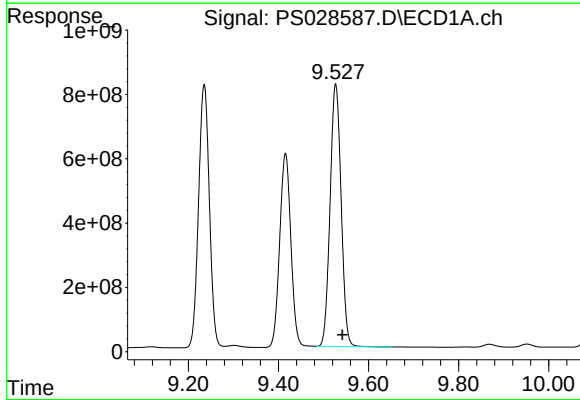
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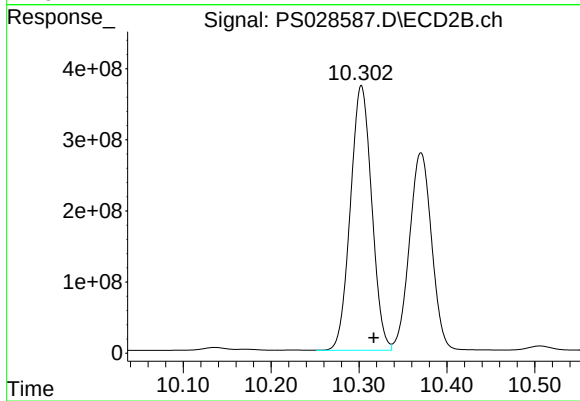
#11 2,4,5-TP (SILVEX)

R.T.: 9.883 min
Delta R.T.: -0.014 min
Response: 6431054922
Conc: 762.13 ng/ml



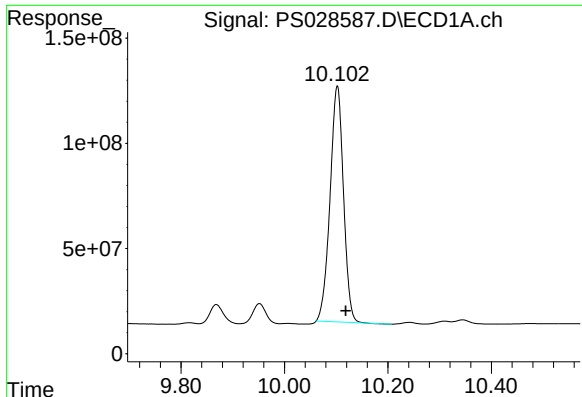
#12 2,4,5-T

R.T.: 9.527 min
Delta R.T.: -0.015 min
Response: 13792849599
Conc: 775.99 ng/ml



#12 2,4,5-T

R.T.: 10.303 min
Delta R.T.: -0.014 min
Response: 6263922051
Conc: 747.27 ng/ml



#13 2,4-DB

R.T.: 10.102 min
Delta R.T.: -0.016 min
Response: 2020461355
Conc: 741.29 ng/ml

Instrument :

ECD_S

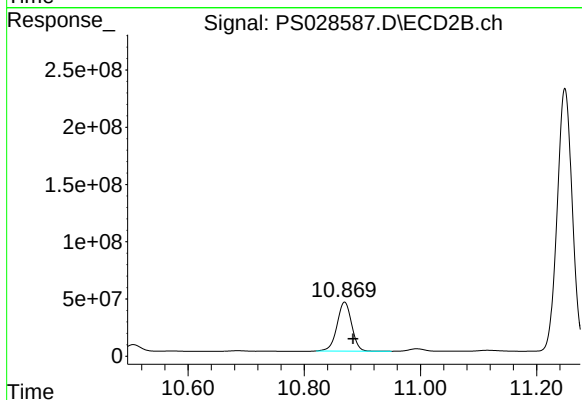
ClientSampleId :

HSTDCCC750

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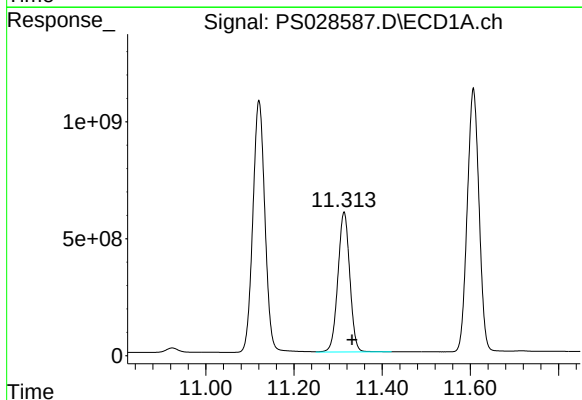
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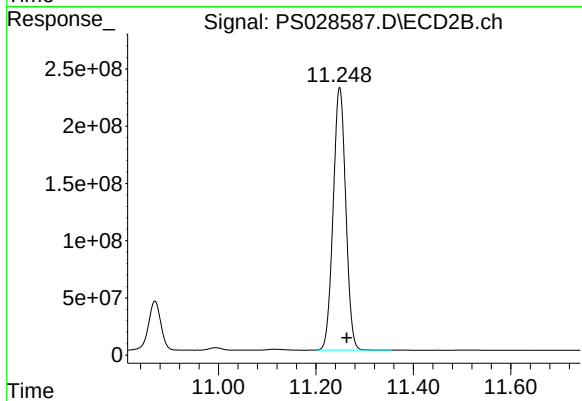
#13 2,4-DB

R.T.: 10.869 min
Delta R.T.: -0.014 min
Response: 743963277
Conc: 710.07 ng/ml



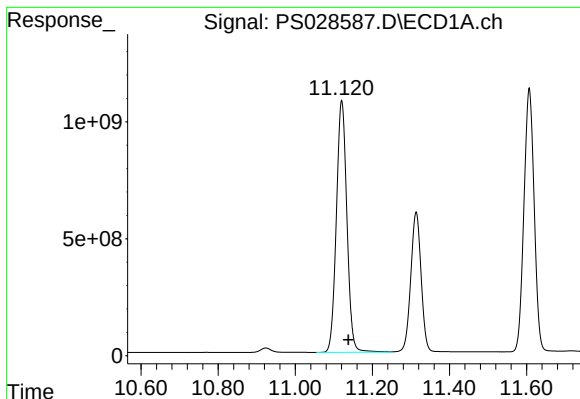
#14 DINOSEB

R.T.: 11.314 min
Delta R.T.: -0.018 min
Response: 11154124367
Conc: 782.32 ng/ml



#14 DINOSEB

R.T.: 11.249 min
Delta R.T.: -0.015 min
Response: 4111722103
Conc: 743.73 ng/ml



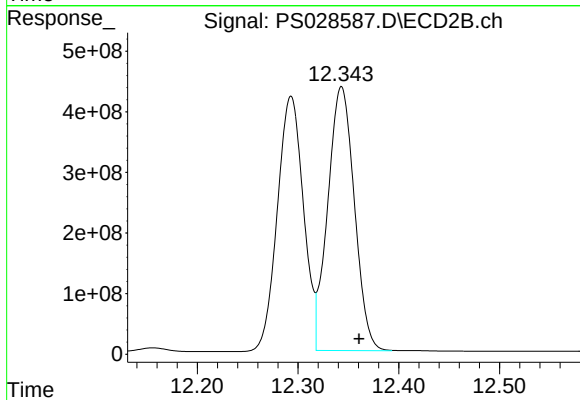
#15 Picloram

R.T.: 11.121 min
Delta R.T.: -0.017 min
Response: 20431292117
Conc: 725.55 ng/ml

Instrument :
ECD_S
ClientSampleId :
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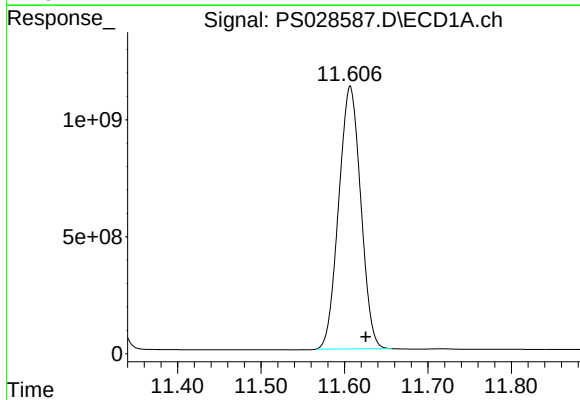
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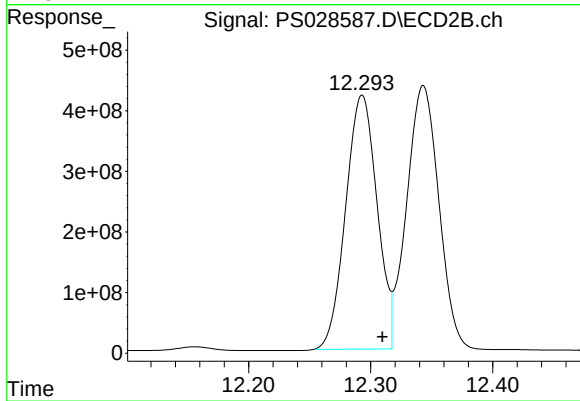
#15 Picloram

R.T.: 12.343 min
Delta R.T.: -0.018 min
Response: 7955428146
Conc: 702.84 ng/ml m



#16 DCPA

R.T.: 11.606 min
Delta R.T.: -0.019 min
Response: 20597838289
Conc: 782.79 ng/ml m



#16 DCPA

R.T.: 12.293 min
Delta R.T.: -0.017 min
Response: 7482214623
Conc: 771.49 ng/ml m