

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS051024\
 Data File : PS026726.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 May 2024 11:31
 Operator : AR\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 05/13/2024
 Supervised By :Ankita Jodhani 05/13/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 11 00:59:45 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS050624.M
 Quant Title : 8080.M
 QLast Update : Mon May 06 13:55:47 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
 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	7.266	7.779	1748.4E6	1246.4E6	703.053	747.530
Target Compounds							
1) T	Dalapon	2.658	2.712	2284.8E6	1934.5E6	624.730	659.848
2) T	3,5-DICHL...	6.433	6.726	2396.1E6	1720.2E6	696.661m	703.150
3) T	4-Nitroph...	7.068	7.305	1114.8E6	802.5E6	691.917m	705.684
5) T	DICAMBA	7.453	7.979	7037.4E6	5305.2E6	686.204m	716.534
6) T	MCPD	7.634	8.081	542.1E6	379.9E6	72.956m	73.912
7) T	MCPA	7.784	8.326	744.2E6	513.7E6	67.230m	68.695
8) T	DICHLORPROP	8.159	8.695	2015.8E6	1356.7E6	672.681	707.089
9) T	2,4-D	8.390	9.026	2456.1E6	1470.0E6	746.119	713.454
10) T	Pentachlo...	8.687	9.557	29246.0E6	20294.3E6	714.202m	742.563
11) T	2,4,5-TP ...	9.266	9.931	11390.2E6	8183.3E6	684.348	741.570
12) T	2,4,5-T	9.558	10.352	11820.8E6	8193.8E6	693.587	756.426
13) T	2,4-DB	10.131	10.917	1618.8E6	1038.4E6	682.800m	763.916m
14) T	DINOSEB	11.342	11.297	7527.4E6	5538.4E6	733.101m	806.264m
15) T	Picloram	11.151	12.395	14773.8E6	11812.7E6	661.405	737.113
16) T	DCPA	11.634	12.341	13239.1E6	9786.9E6	703.235	740.214

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

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Acq On : 10 May 2024 11:31
Operator : AR\AJ
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

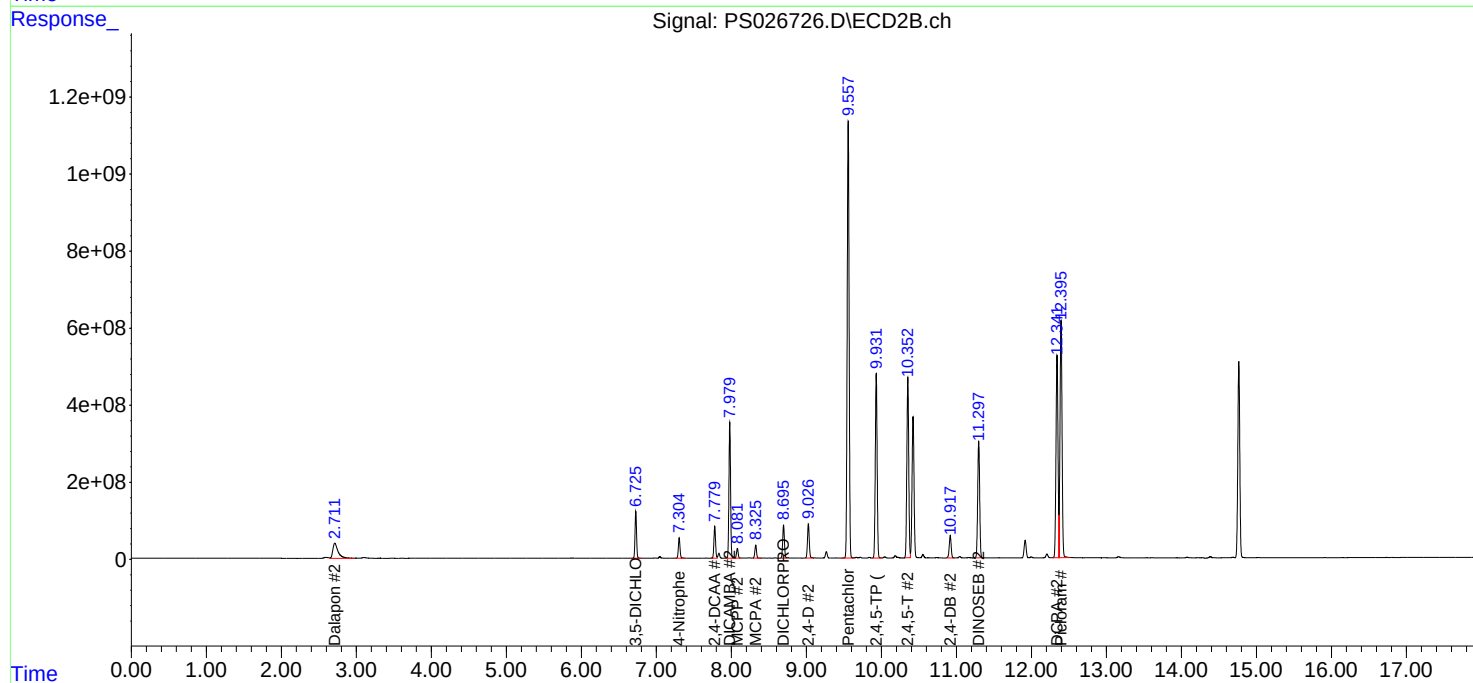
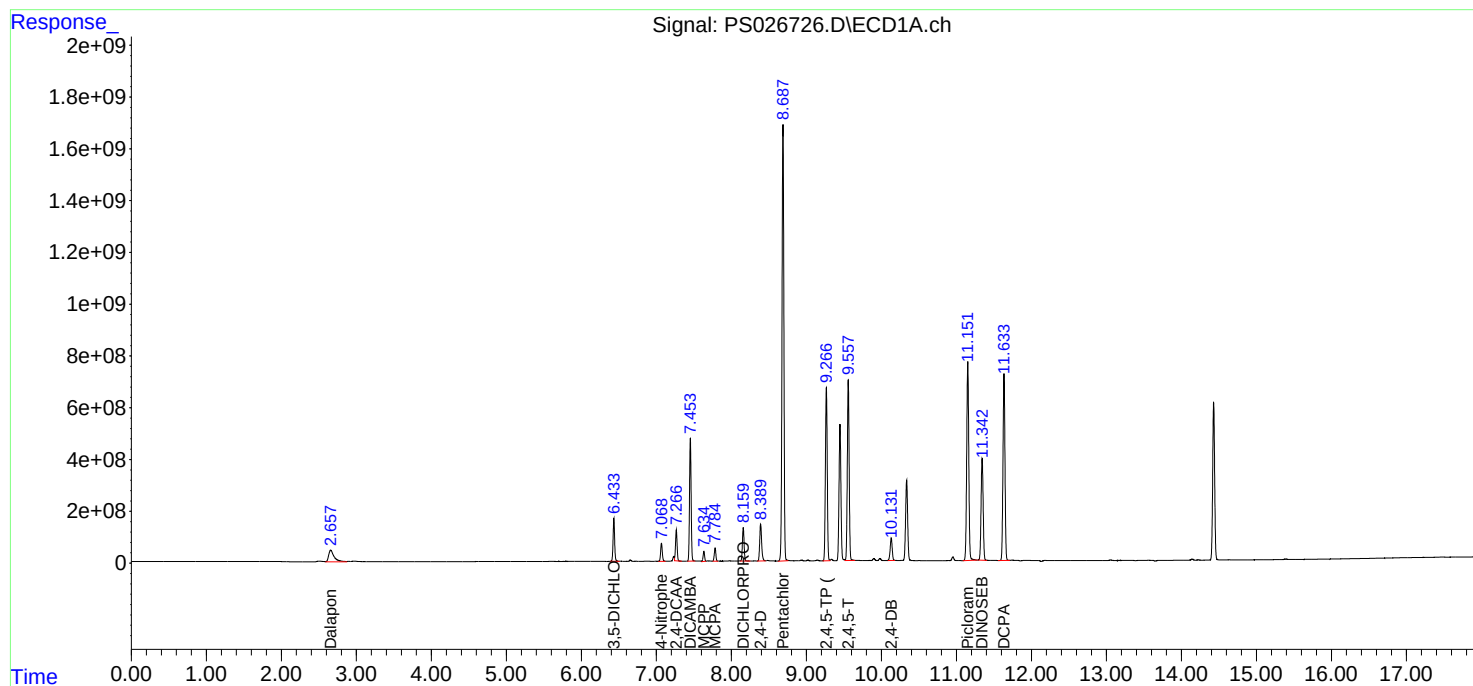
Instrument :
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ClientSampleId :
HSTDCCC750

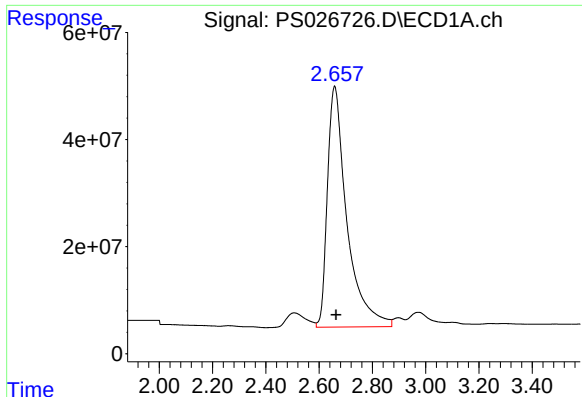
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Quant Time: May 11 00:59:45 2024
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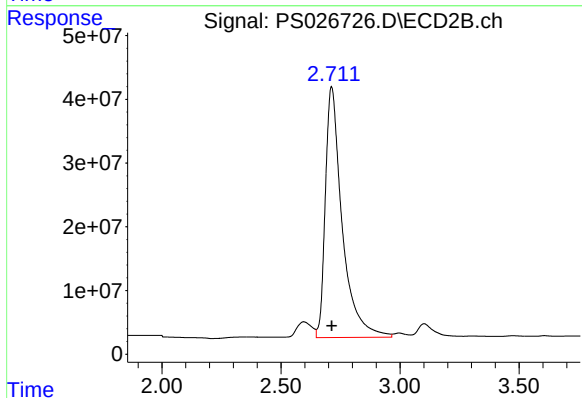
#1 Dalapon

R.T.: 2.658 min
Delta R.T.: -0.005 min
Response: 2284820843
Conc: 624.73 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

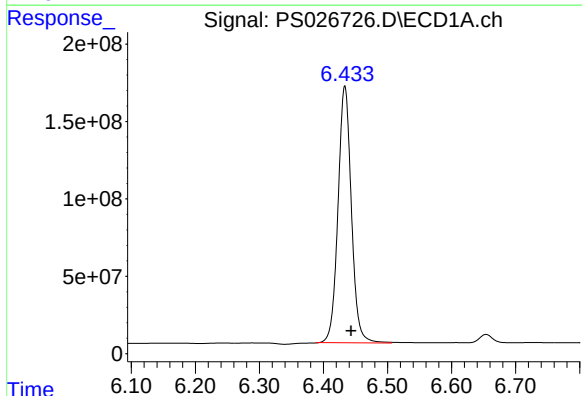
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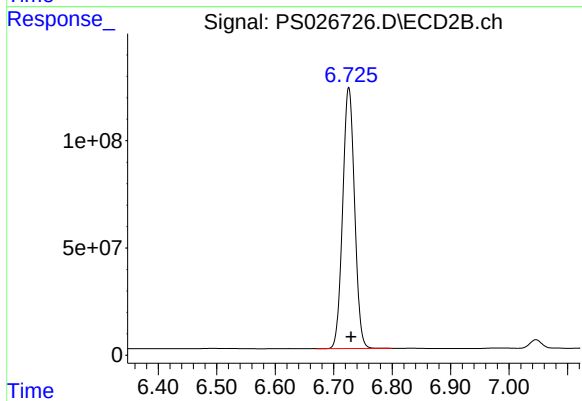
#1 Dalapon

R.T.: 2.712 min
Delta R.T.: -0.001 min
Response: 1934513735
Conc: 659.85 ng/ml



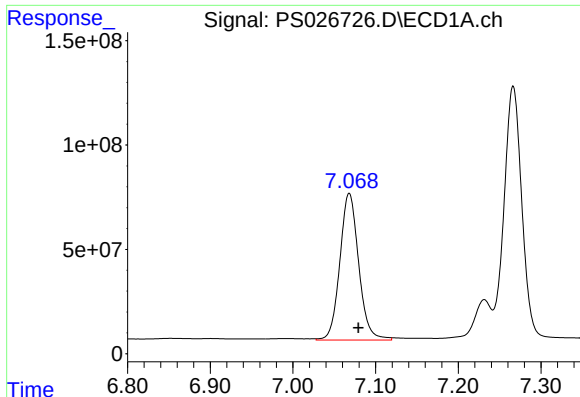
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.433 min
Delta R.T.: -0.010 min
Response: 2396091460
Conc: 696.66 ng/ml m



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.726 min
Delta R.T.: -0.004 min
Response: 1720157801
Conc: 703.15 ng/ml



#3 4-Nitrophenol

R.T.: 7.068 min
Delta R.T.: -0.012 min
Response: 1114782397
Conc: 691.92 ng/ml

Instrument :

ECD_S

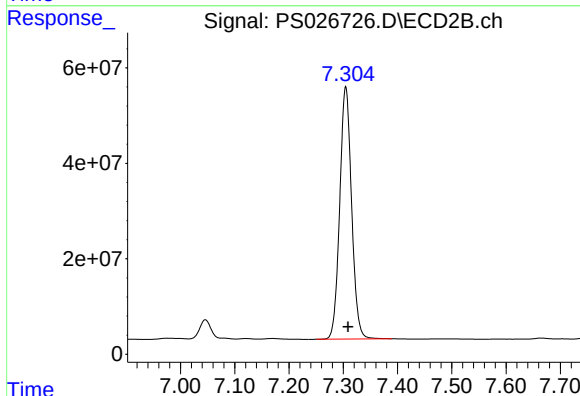
ClientSampleId :

HSTDCCC750

Manual Integrations

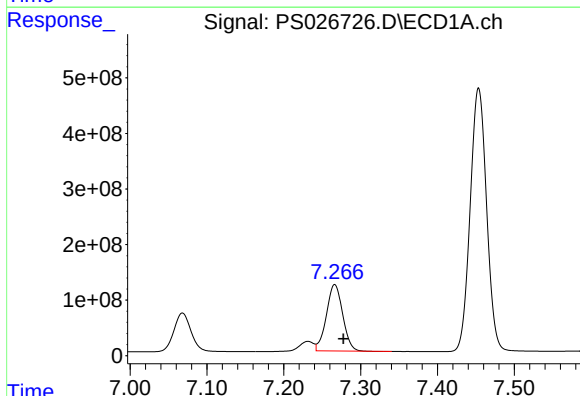
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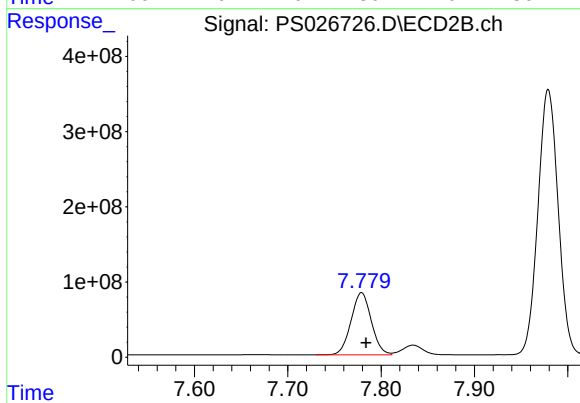
#3 4-Nitrophenol

R.T.: 7.305 min
Delta R.T.: -0.004 min
Response: 802546998
Conc: 705.68 ng/ml



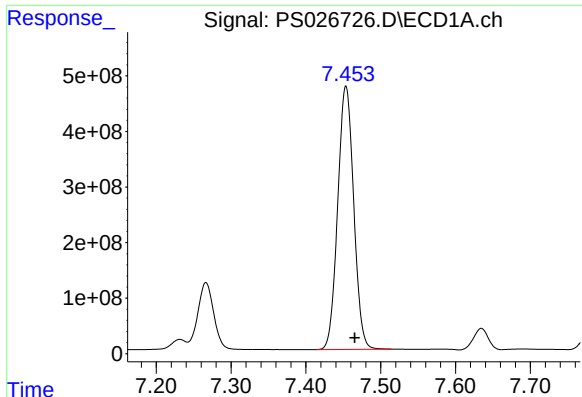
#4 2,4-DCAA

R.T.: 7.266 min
Delta R.T.: -0.011 min
Response: 1748392290
Conc: 703.05 ng/ml



#4 2,4-DCAA

R.T.: 7.779 min
Delta R.T.: -0.005 min
Response: 1246443415
Conc: 747.53 ng/ml



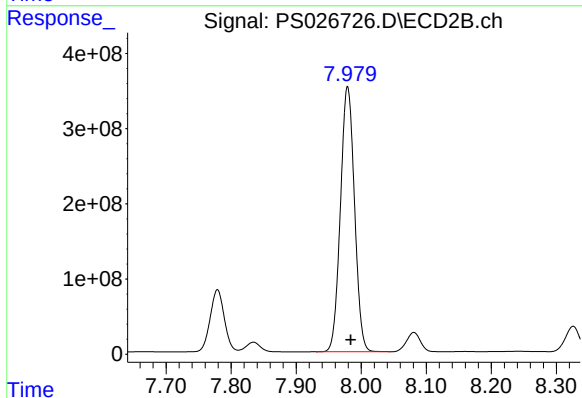
#5 DICAMBA

R.T.: 7.453 min
Delta R.T.: -0.012 min
Response: 7037448876
Conc: 686.20 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

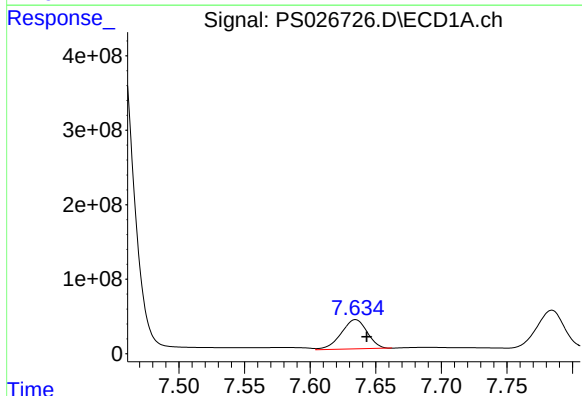
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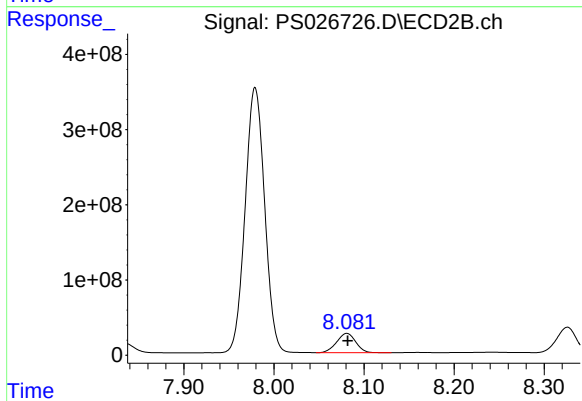
#5 DICAMBA

R.T.: 7.979 min
Delta R.T.: -0.005 min
Response: 5305206781
Conc: 716.53 ng/ml



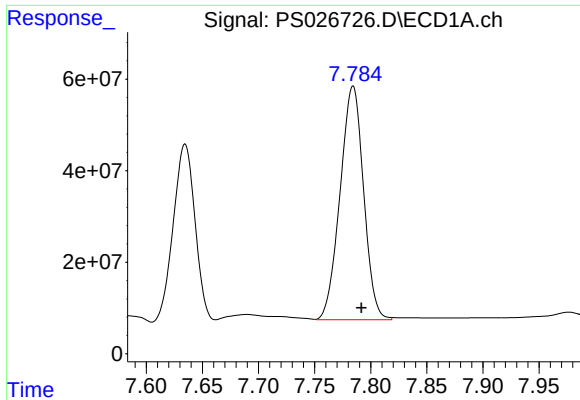
#6 MCP

R.T.: 7.634 min
Delta R.T.: -0.009 min
Response: 542076749
Conc: 72.96 ug/ml m



#6 MCP

R.T.: 8.081 min
Delta R.T.: -0.001 min
Response: 379935814
Conc: 73.91 ug/ml



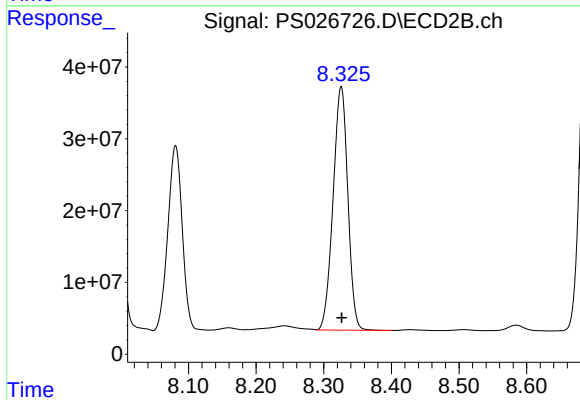
#7 MCPA

R.T.: 7.784 min
Delta R.T.: -0.008 min
Response: 744153198
Conc: 67.23 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

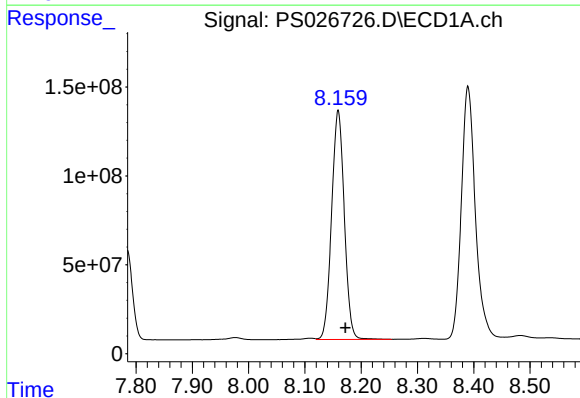
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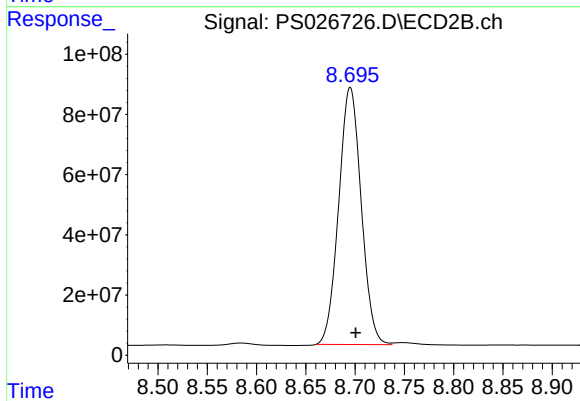
#7 MCPA

R.T.: 8.326 min
Delta R.T.: 0.000 min
Response: 513670123
Conc: 68.70 ug/ml



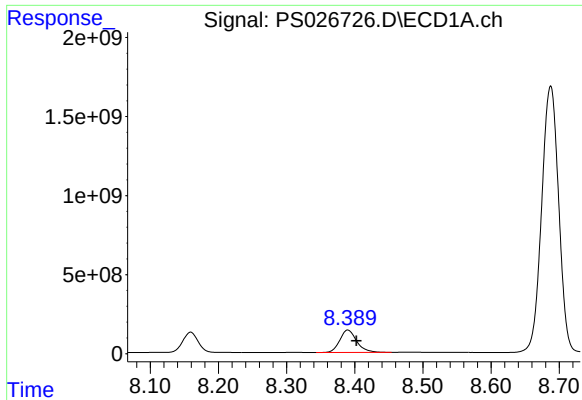
#8 DICHLORPROP

R.T.: 8.159 min
Delta R.T.: -0.013 min
Response: 2015827734
Conc: 672.68 ng/ml



#8 DICHLORPROP

R.T.: 8.695 min
Delta R.T.: -0.006 min
Response: 1356704574
Conc: 707.09 ng/ml



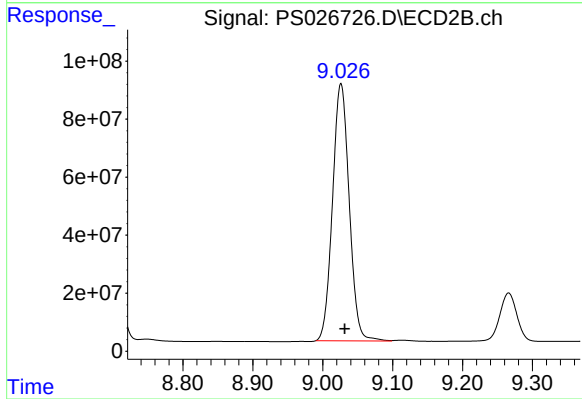
#9 2,4-D

R.T.: 8.390 min
Delta R.T.: -0.013 min
Response: 2456057453
Conc: 746.12 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

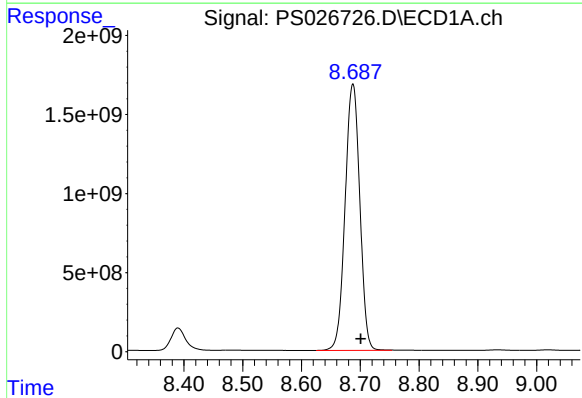
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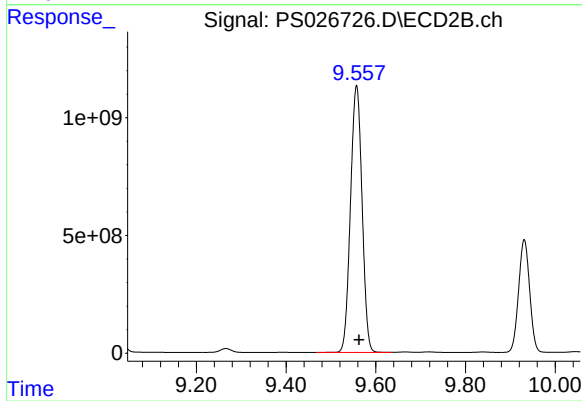
#9 2,4-D

R.T.: 9.026 min
Delta R.T.: -0.005 min
Response: 1469991596
Conc: 713.45 ng/ml



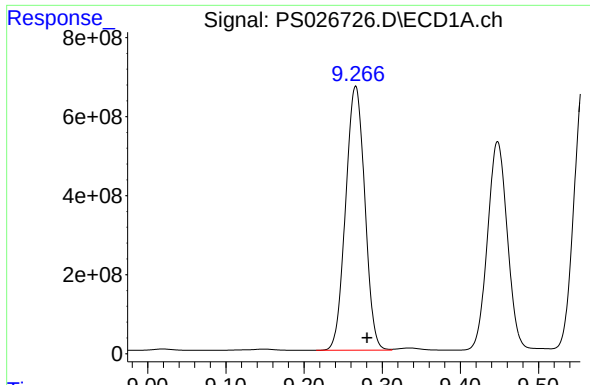
#10 Pentachlorophenol

R.T.: 8.687 min
Delta R.T.: -0.013 min
Response: 29245984065
Conc: 714.20 ng/ml m



#10 Pentachlorophenol

R.T.: 9.557 min
Delta R.T.: -0.005 min
Response: 20294339401
Conc: 742.56 ng/ml



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

R.T.: 9.266 min
Delta R.T.: -0.015 min
Response: 11390215877
Conc: 684.35 ng/ml

Instrument :

ECD_S

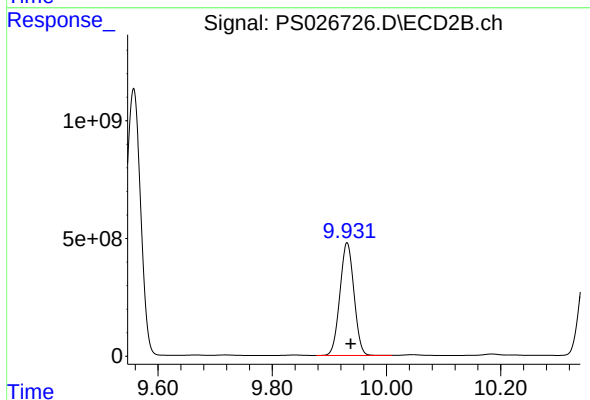
ClientSampleId :

HSTDCCC750

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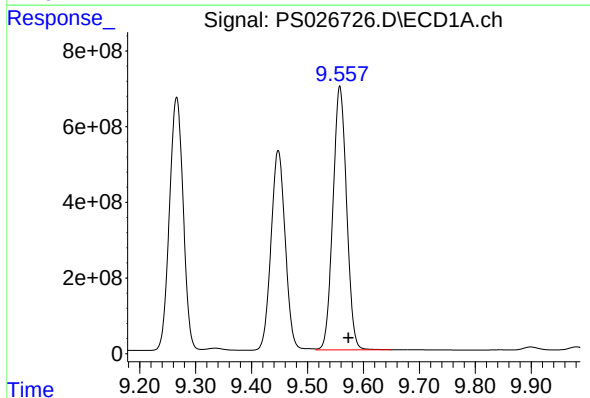
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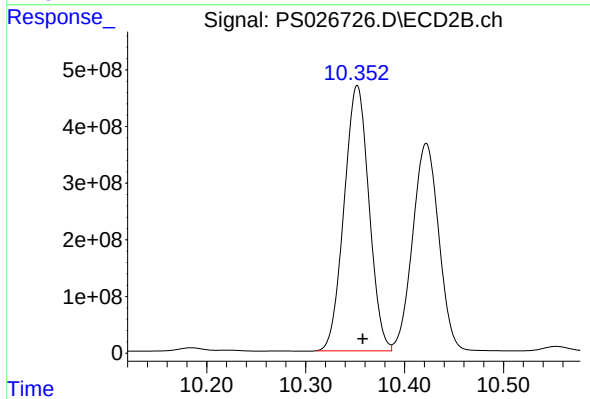
#11 2,4,5-TP (SILVEX)

R.T.: 9.931 min
Delta R.T.: -0.007 min
Response: 8183324579
Conc: 741.57 ng/ml



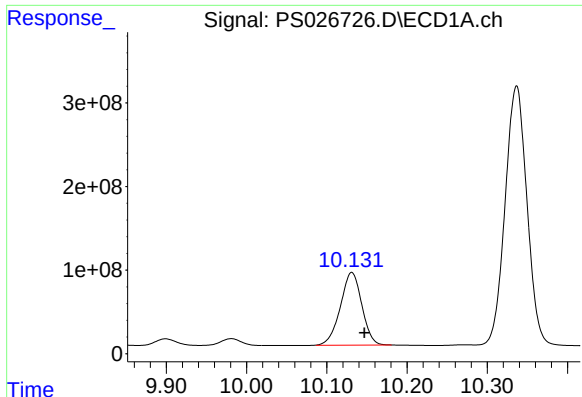
#12 2,4,5-T

R.T.: 9.558 min
Delta R.T.: -0.015 min
Response: 11820837774
Conc: 693.59 ng/ml



#12 2,4,5-T

R.T.: 10.352 min
Delta R.T.: -0.006 min
Response: 8193758805
Conc: 756.43 ng/ml



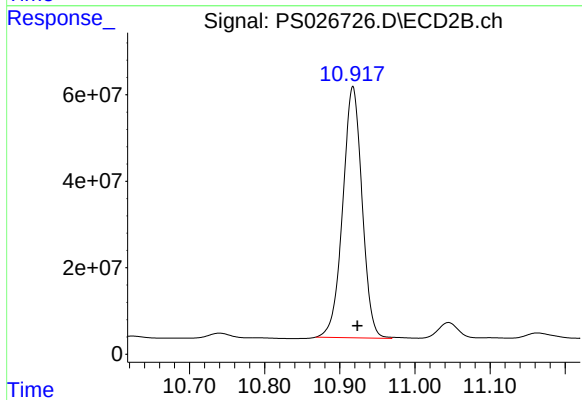
#13 2,4-DB

R.T.: 10.131 min
Delta R.T.: -0.016 min
Response: 1618827619
Conc: 682.80 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

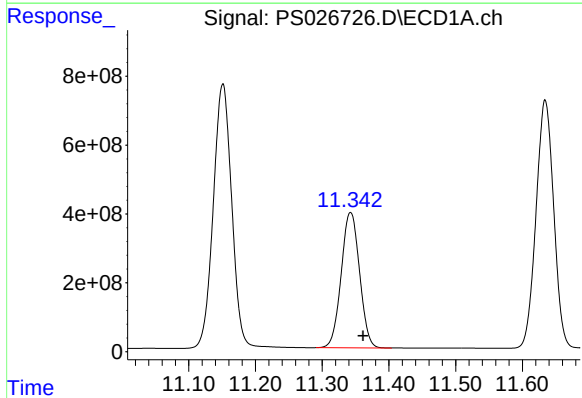
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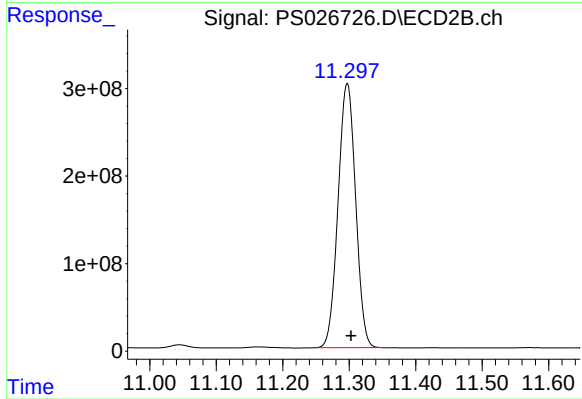
#13 2,4-DB

R.T.: 10.917 min
Delta R.T.: -0.006 min
Response: 1038435977
Conc: 763.92 ng/ml m



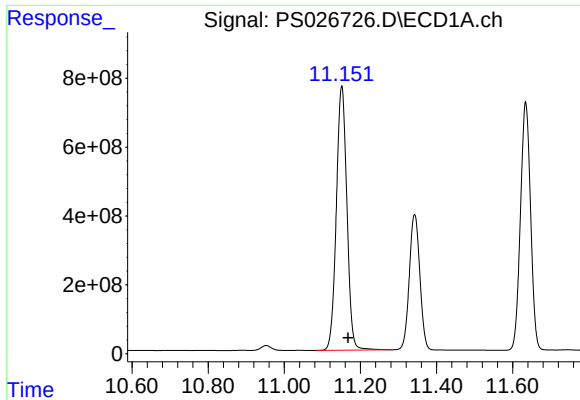
#14 DINOSEB

R.T.: 11.342 min
Delta R.T.: -0.019 min
Response: 7527385821
Conc: 733.10 ng/ml m



#14 DINOSEB

R.T.: 11.297 min
Delta R.T.: -0.006 min
Response: 5538390602
Conc: 806.26 ng/ml m



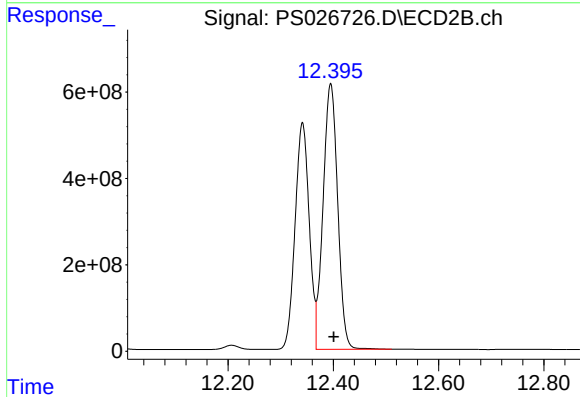
#15 Picloram

R.T.: 11.151 min
Delta R.T.: -0.017 min
Response: 14773827627
Conc: 661.41 ng/ml

Instrument :
ECD_S
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HSTDCCC750

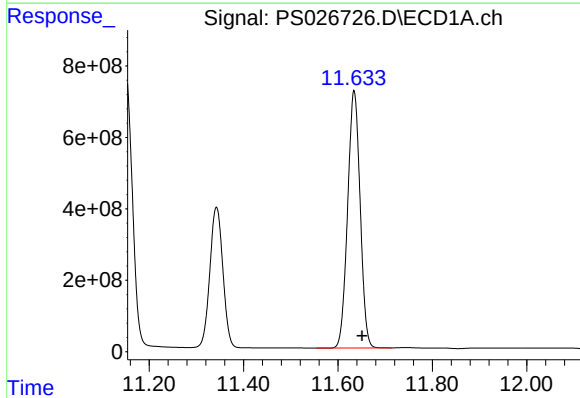
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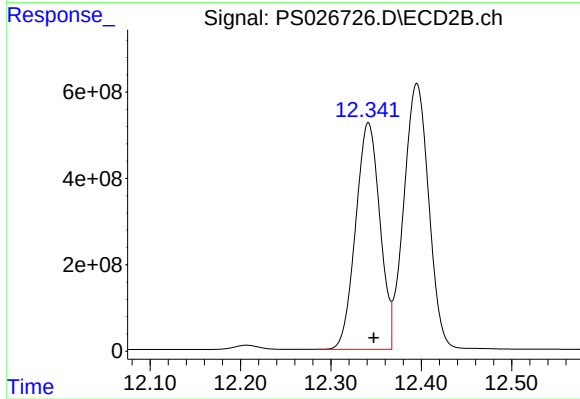
#15 Picloram

R.T.: 12.395 min
Delta R.T.: -0.006 min
Response: 11812662113
Conc: 737.11 ng/ml



#16 DCPA

R.T.: 11.634 min
Delta R.T.: -0.017 min
Response: 13239089103
Conc: 703.24 ng/ml



#16 DCPA

R.T.: 12.341 min
Delta R.T.: -0.006 min
Response: 9786910068
Conc: 740.21 ng/ml