

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS022724\
 Data File : PS026042.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Feb 2024 13:52
 Operator : AR\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 02/28/2024
 Supervised By :Ankita Jodhani 02/28/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 28 03:16:43 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS022224.M
 Quant Title : 8080.M
 QLast Update : Thu Feb 22 12:24:27 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	7.241	7.774	1749.3E6	525.6E6	673.635m	691.219
Target Compounds							
1) T	Dalapon	2.666	2.717	2719.0E6	1005.4E6	608.855	612.457
2) T	3,5-DICHL...	6.412	6.726	2407.5E6	751.6E6	630.520	633.361
3) T	4-Nitroph...	7.041	7.302	897.9E6	242.5E6	695.884	707.830
5) T	DICAMBA	7.430	7.974	7106.9E6	2260.6E6	648.807	645.921
6) T	MCPD	7.612	8.076	498.4E6	173.7E6	65.068m	65.262
7) T	MCPA	7.762	8.320	694.6E6	226.3E6	65.503	65.808
8) T	DICHLORPROP	8.139	8.690	1822.3E6	554.8E6	651.428	648.990
9) T	2,4-D	8.372	9.020	1885.3E6	532.3E6	703.213	710.425
10) T	Pentachlo...	8.670	9.547	26647.9E6	8546.8E6	679.697	662.768
11) T	2,4,5-TP ...	9.252	9.923	10231.9E6	3217.2E6	681.128	686.716
12) T	2,4,5-T	9.544	10.342	9986.5E6	2818.9E6	732.610	754.967
13) T	2,4-DB	10.121	10.907	1230.7E6	303.3E6	754.088	791.331
14) T	DINOSEB	11.336	11.285	7421.4E6	2176.8E6	688.952	693.620
15) T	Picloram	11.140	12.378	11169.3E6	2861.5E6	775.998m	816.693m
16) T	DCPA	11.628	12.327	13019.9E6	3693.1E6	693.607	711.852

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

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Acq On : 27 Feb 2024 13:52
Operator : AR\AJ
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

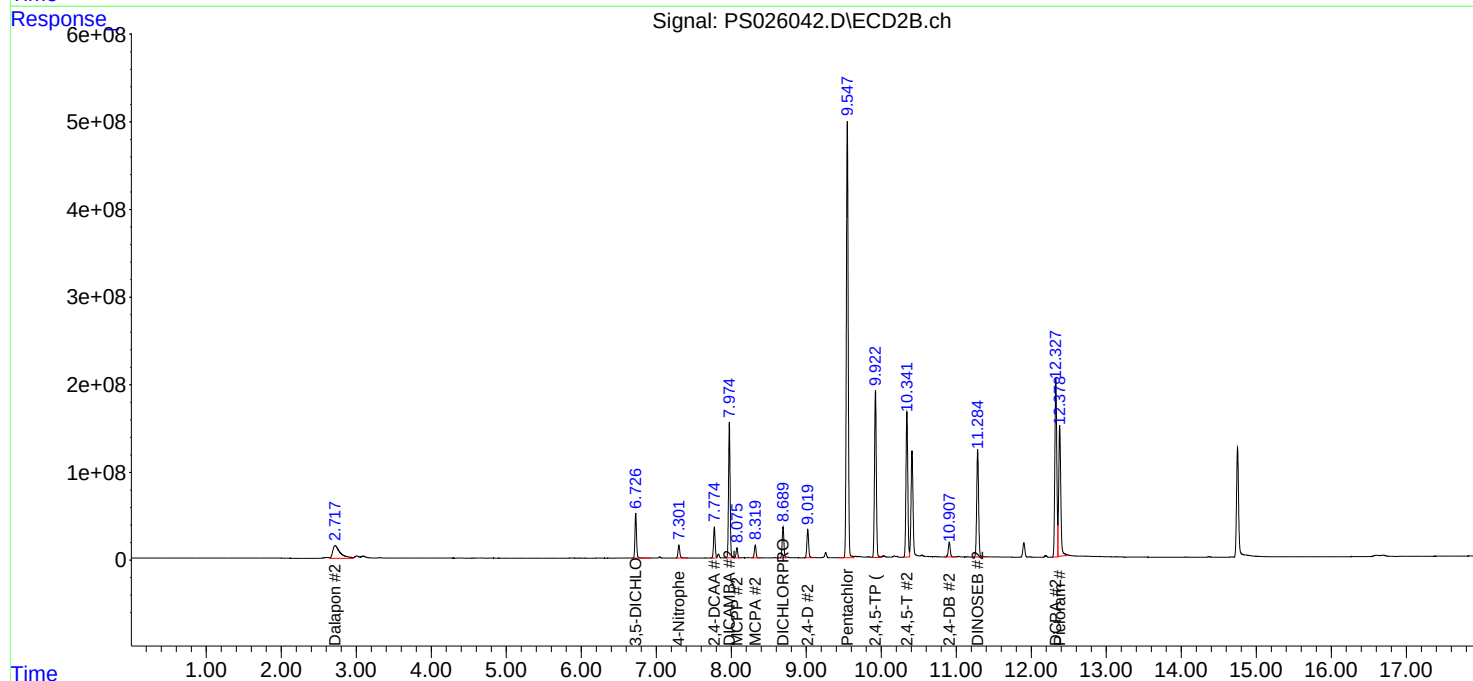
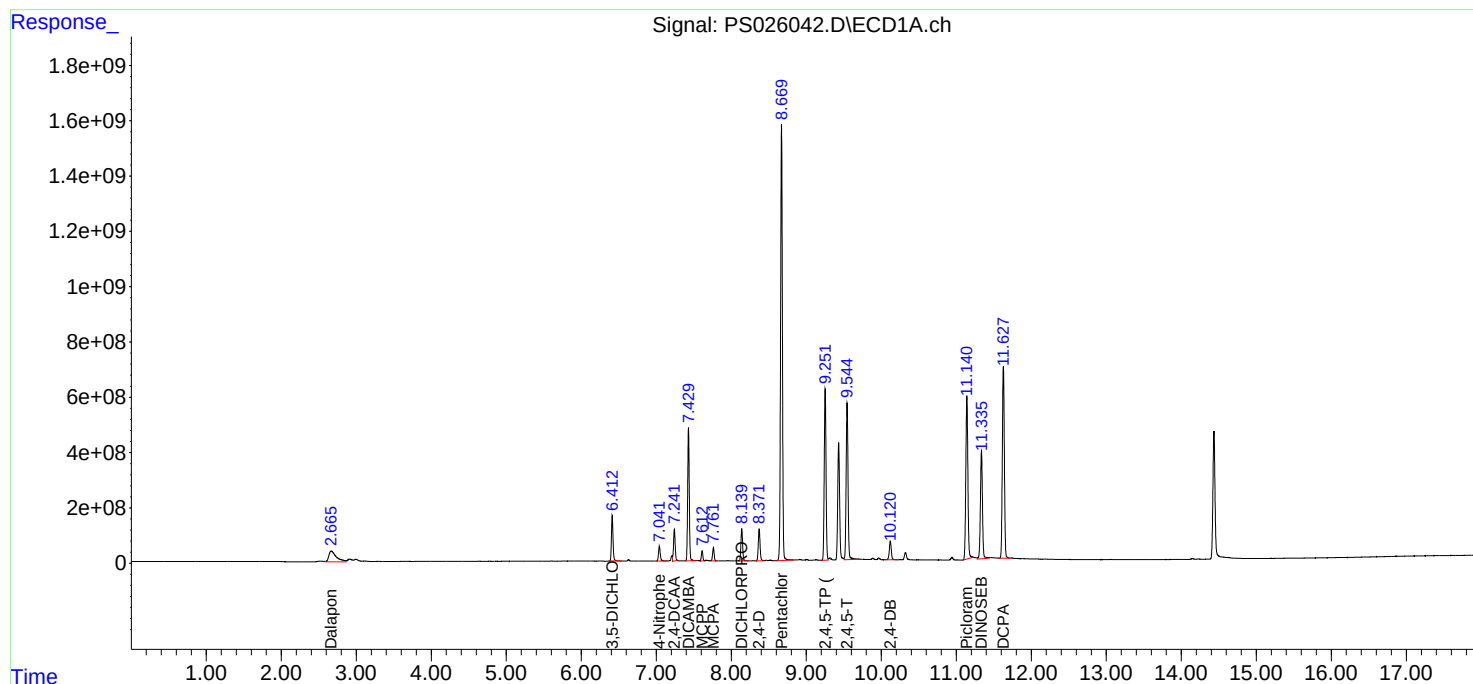
Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

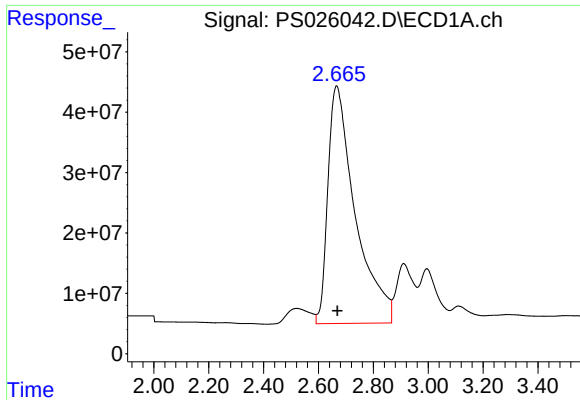
Manual Integrations
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Signal #1 Info : 30M x 0.32mm x 0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





#1 Dalapon

R.T.: 2.666 min
Delta R.T.: -0.004 min
Response: 2718969994
Conc: 608.86 ng/ml

Instrument :

ECD_S

ClientSampleId :

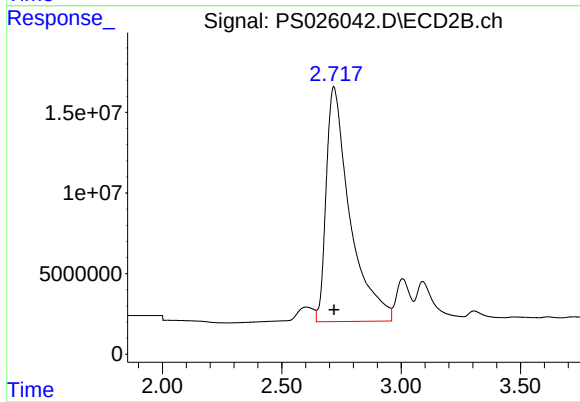
HSTDCCC750

Manual Integrations

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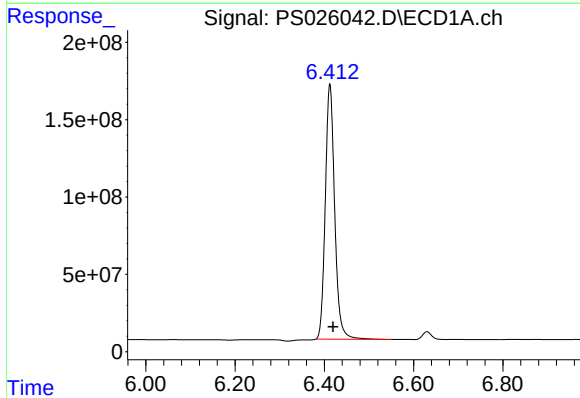
Reviewed By :Abdul Mirza 02/28/2024

Supervised By :Ankita Jodhani 02/28/2024



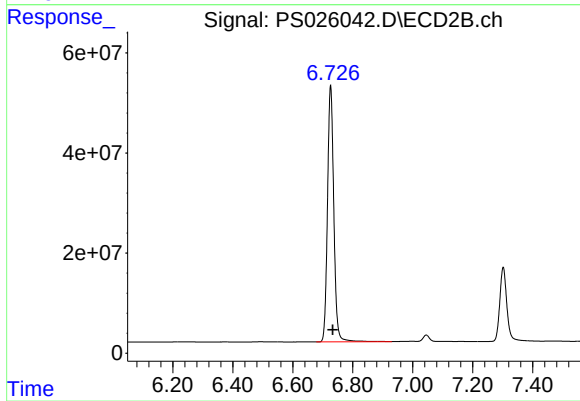
#1 Dalapon

R.T.: 2.717 min
Delta R.T.: -0.002 min
Response: 1005387502
Conc: 612.46 ng/ml



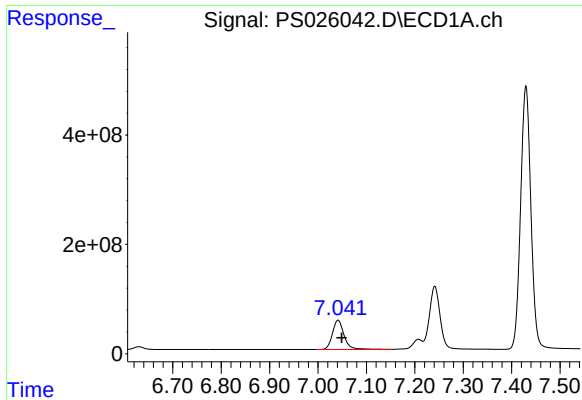
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.412 min
Delta R.T.: -0.007 min
Response: 2407515327
Conc: 630.52 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.726 min
Delta R.T.: -0.007 min
Response: 751564834
Conc: 633.36 ng/ml



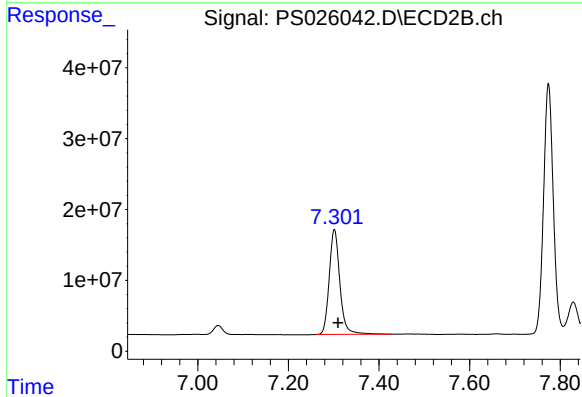
#3 4-Nitrophenol

R.T.: 7.041 min
Delta R.T.: -0.008 min
Response: 897878650
Conc: 695.88 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

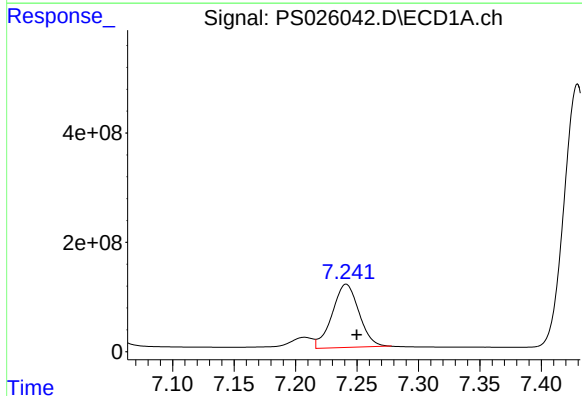
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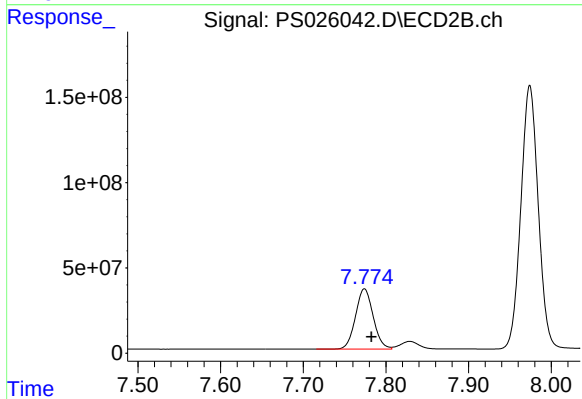
#3 4-Nitrophenol

R.T.: 7.302 min
Delta R.T.: -0.008 min
Response: 242474229
Conc: 707.83 ng/ml



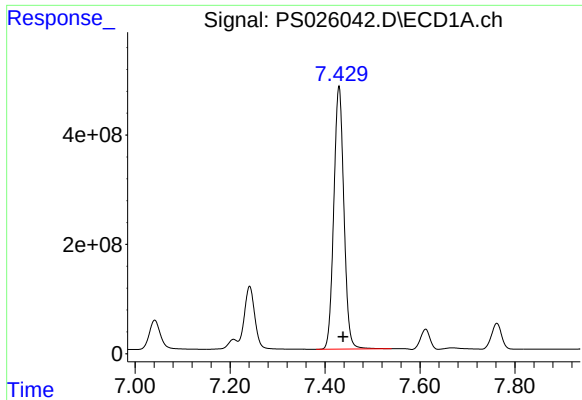
#4 2,4-DCAA

R.T.: 7.241 min
Delta R.T.: -0.009 min
Response: 1749343290
Conc: 673.64 ng/ml m



#4 2,4-DCAA

R.T.: 7.774 min
Delta R.T.: -0.009 min
Response: 525581328
Conc: 691.22 ng/ml



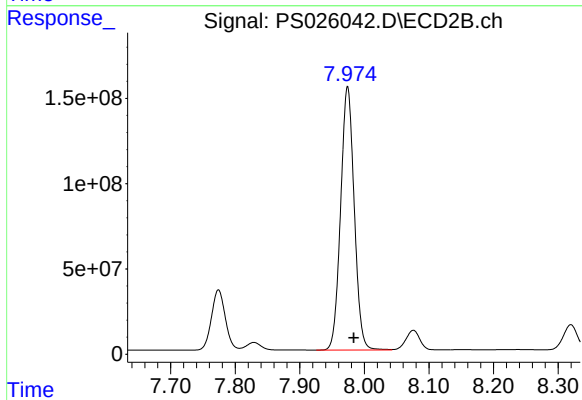
#5 DICAMBA

R.T.: 7.430 min
Delta R.T.: -0.009 min
Response: 7106879459
Conc: 648.81 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

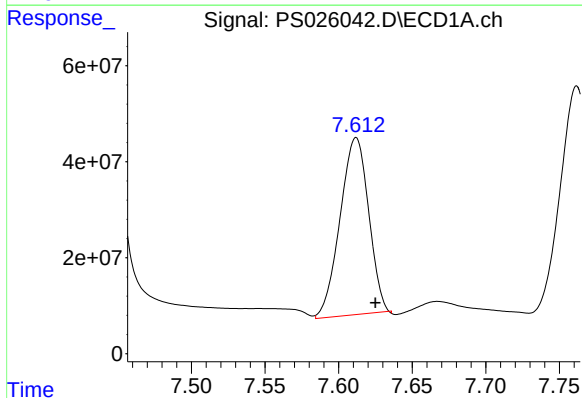
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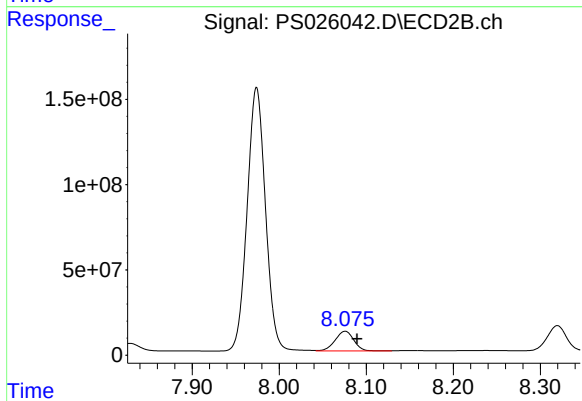
#5 DICAMBA

R.T.: 7.974 min
Delta R.T.: -0.009 min
Response: 2260599663
Conc: 645.92 ng/ml



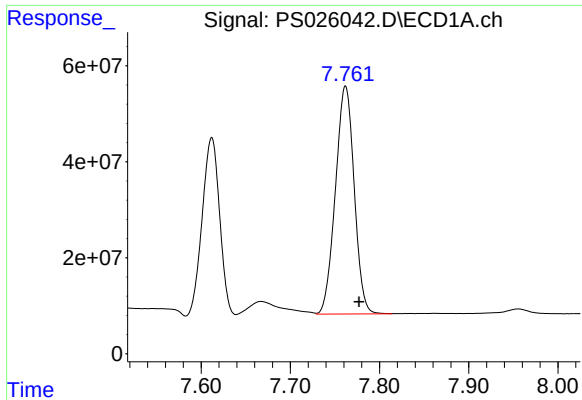
#6 MCP

R.T.: 7.612 min
Delta R.T.: -0.014 min
Response: 498409158
Conc: 65.07 ug/ml m



#6 MCP

R.T.: 8.076 min
Delta R.T.: -0.013 min
Response: 173706083
Conc: 65.26 ug/ml



#7 MCPA

R.T.: 7.762 min
Delta R.T.: -0.015 min
Response: 694578880
Conc: 65.50 ug/ml

Instrument :

ECD_S

ClientSampleId :

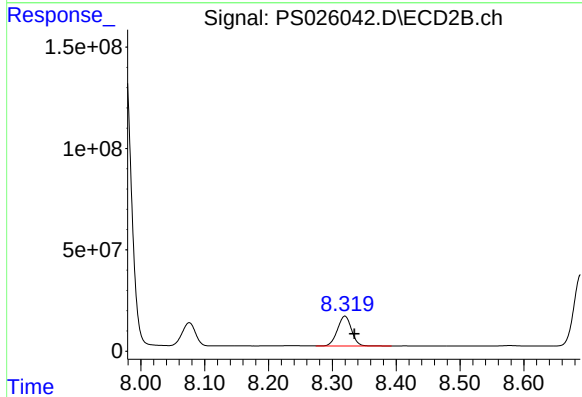
HSTDCCC750

Manual Integrations

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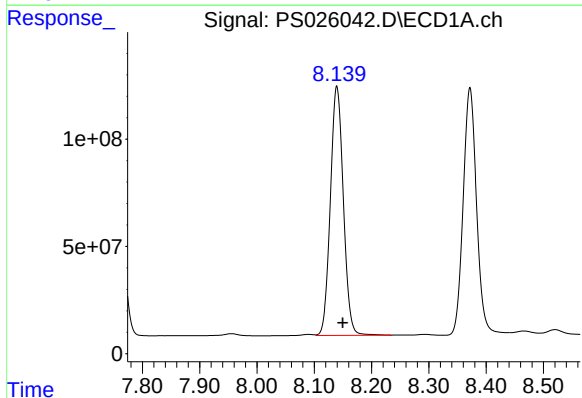
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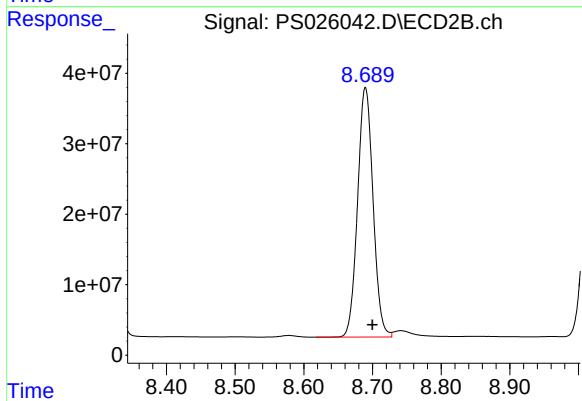
#7 MCPA

R.T.: 8.320 min
Delta R.T.: -0.015 min
Response: 226258916
Conc: 65.81 ug/ml



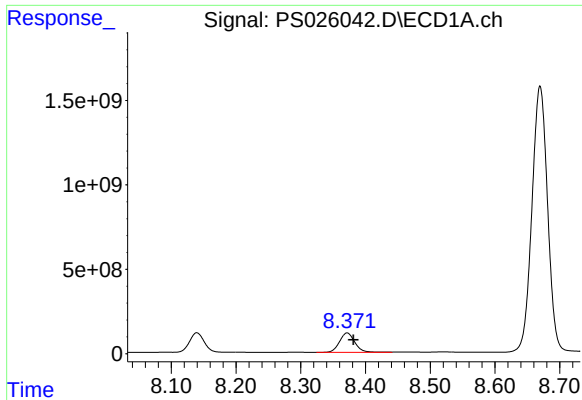
#8 DICHLORPROP

R.T.: 8.139 min
Delta R.T.: -0.010 min
Response: 1822321238
Conc: 651.43 ng/ml



#8 DICHLORPROP

R.T.: 8.690 min
Delta R.T.: -0.010 min
Response: 554784477
Conc: 648.99 ng/ml



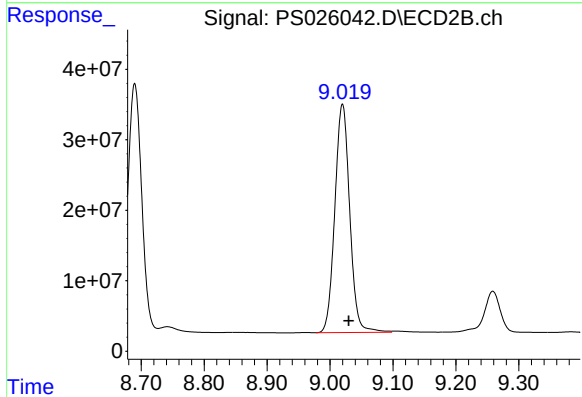
#9 2,4-D

R.T.: 8.372 min
Delta R.T.: -0.010 min
Response: 1885279218
Conc: 703.21 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

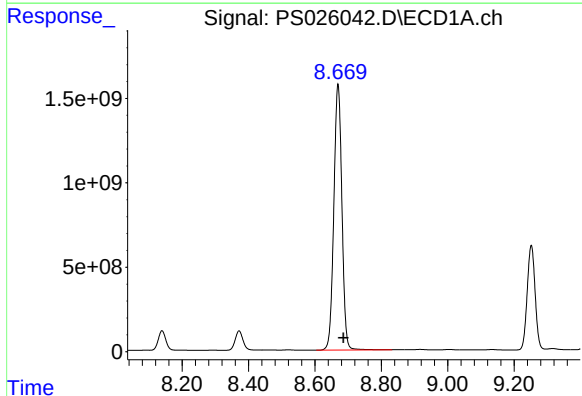
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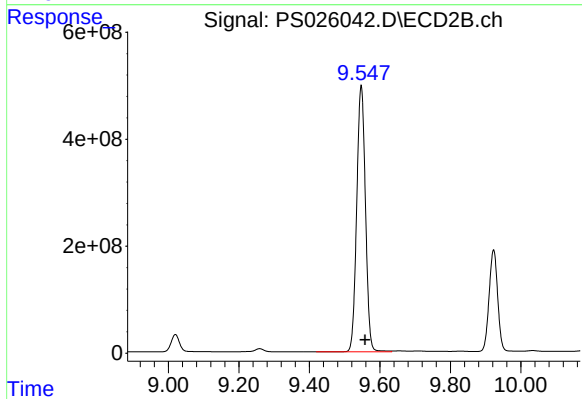
#9 2,4-D

R.T.: 9.020 min
Delta R.T.: -0.010 min
Response: 532307191
Conc: 710.43 ng/ml



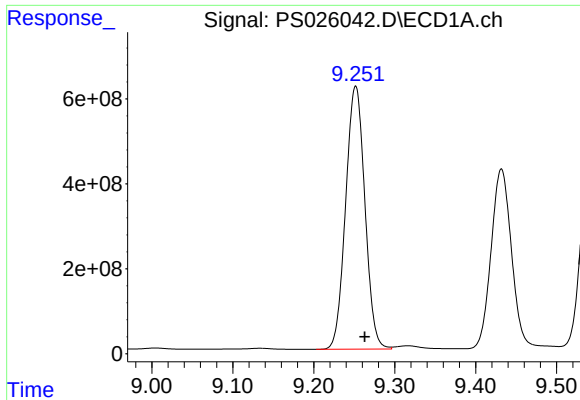
#10 Pentachlorophenol

R.T.: 8.670 min
Delta R.T.: -0.017 min
Response: 26647870706
Conc: 679.70 ng/ml



#10 Pentachlorophenol

R.T.: 9.547 min
Delta R.T.: -0.011 min
Response: 8546755989
Conc: 662.77 ng/ml



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

R.T.: 9.252 min
Delta R.T.: -0.011 min
Response: 10231851717
Conc: 681.13 ng/ml

Instrument :

ECD_S

ClientSampleId :

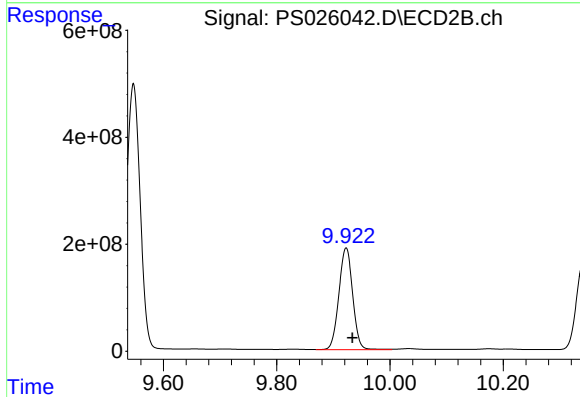
HSTDCCC750

Manual Integrations

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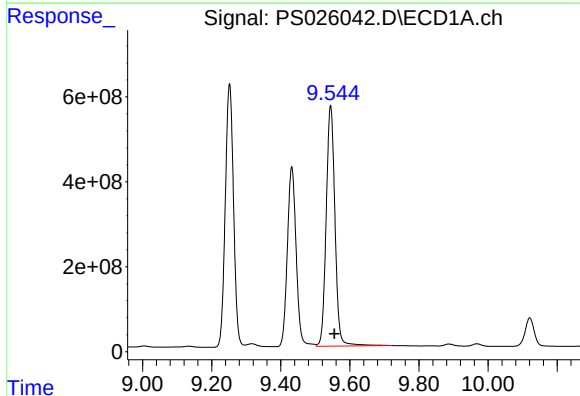
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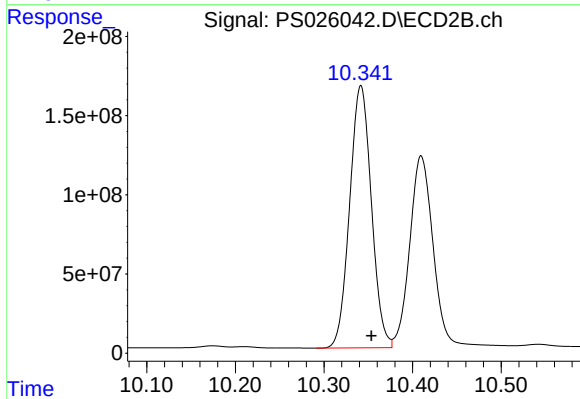
#11 2,4,5-TP (SILVEX)

R.T.: 9.923 min
Delta R.T.: -0.011 min
Response: 3217176217
Conc: 686.72 ng/ml



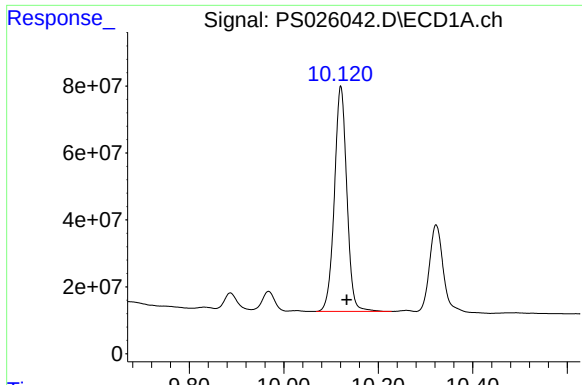
#12 2,4,5-T

R.T.: 9.544 min
Delta R.T.: -0.011 min
Response: 9986450885
Conc: 732.61 ng/ml



#12 2,4,5-T

R.T.: 10.342 min
Delta R.T.: -0.012 min
Response: 2818925089
Conc: 754.97 ng/ml



#13 2,4-DB

R.T.: 10.121 min
Delta R.T.: -0.013 min
Response: 1230733669
Conc: 754.09 ng/ml

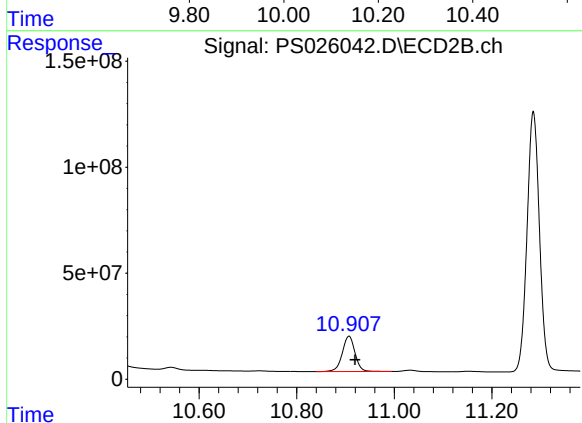
Instrument :

ECD_S

ClientSampleId :
HSTDCCC750

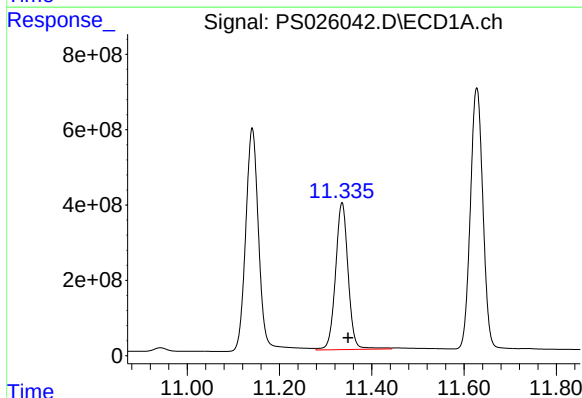
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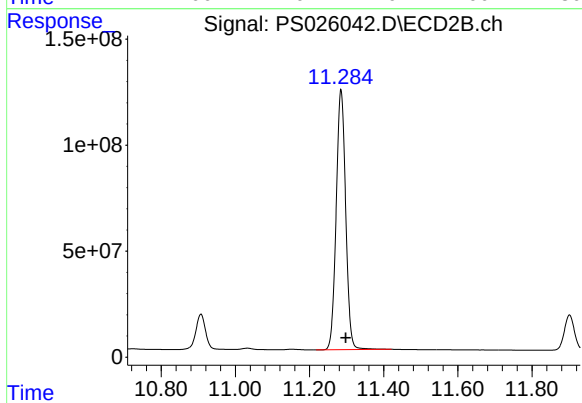
#13 2,4-DB

R.T.: 10.907 min
Delta R.T.: -0.012 min
Response: 303290512
Conc: 791.33 ng/ml



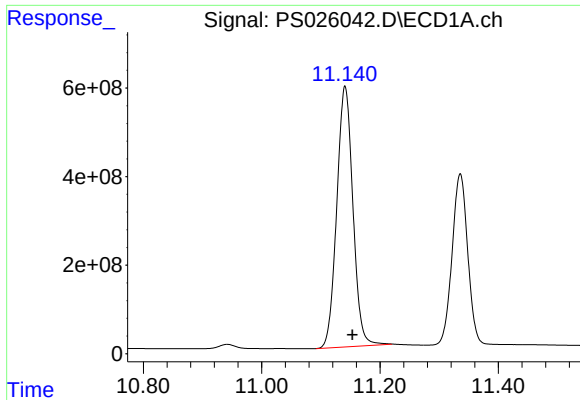
#14 DINOSEB

R.T.: 11.336 min
Delta R.T.: -0.013 min
Response: 7421420389
Conc: 688.95 ng/ml



#14 DINOSEB

R.T.: 11.285 min
Delta R.T.: -0.013 min
Response: 2176754251
Conc: 693.62 ng/ml



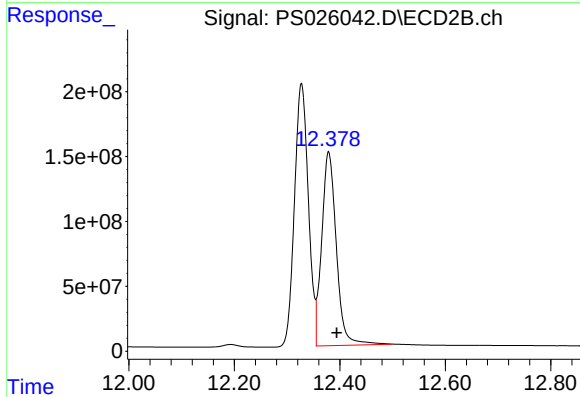
#15 Picloram

R.T.: 11.140 min
Delta R.T.: -0.013 min
Response: 11169317947
Conc: 776.00 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

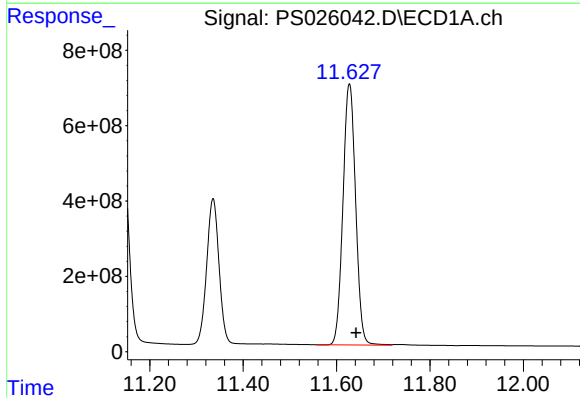
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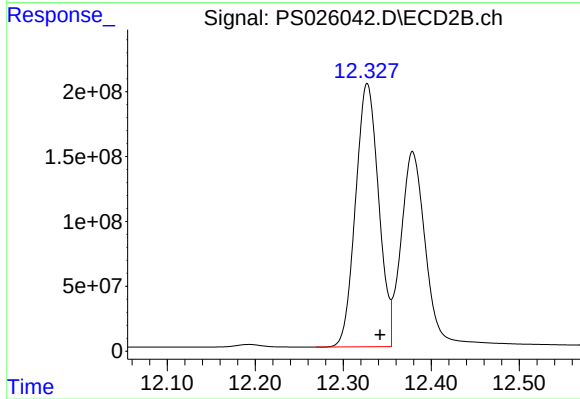
#15 Picloram

R.T.: 12.378 min
Delta R.T.: -0.016 min
Response: 2861456268
Conc: 816.69 ng/ml m



#16 DCPA

R.T.: 11.628 min
Delta R.T.: -0.014 min
Response: 13019920146
Conc: 693.61 ng/ml



#16 DCPA

R.T.: 12.327 min
Delta R.T.: -0.014 min
Response: 3693116912
Conc: 711.85 ng/ml