

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS052424\
 Data File : PS026866.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 May 2024 11:16
 Operator : AR\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 05/28/2024
 Supervised By : Ankita Jodhani 05/28/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 25 01:02:50 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS051424.M
 Quant Title : 8080.M
 QLast Update : Wed May 15 02:07:16 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 x 0.5 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	7.253	7.771	1728.6E6	1190.7E6	640.608	652.417
Target Compounds							
1) T	Dalapon	2.649	2.707	2304.2E6	2007.9E6	588.308	594.462
2) T	3,5-DICHL...	6.420	6.719	2272.0E6	1653.8E6	609.938	610.273
3) T	4-Nitroph...	7.053	7.296	1061.9E6	780.4E6	590.160	582.881m
5) T	DICAMBA	7.438	7.971	6739.2E6	5106.4E6	617.640	630.409
6) T	MCPD	7.619	8.073	487.7E6	331.7E6	60.823	61.232
7) T	MCPA	7.768	8.318	686.1E6	477.9E6	59.827	61.480
8) T	DICHLORPROP	8.142	8.688	1953.6E6	1297.5E6	613.228m	620.953
9) T	2,4-D	8.372	9.019	2139.9E6	1415.9E6	600.571	623.225
10) T	Pentachlo...	8.669	9.549	27777.5E6	19257.1E6	640.807	639.458
11) T	2,4,5-TP ...	9.247	9.923	10732.1E6	7607.8E6	614.327	638.415
12) T	2,4,5-T	9.538	10.344	11193.3E6	7614.9E6	611.755	634.088
13) T	2,4-DB	10.110	10.909	1668.1E6	962.3E6	650.608m	624.780
14) T	DINOSEB	11.318	11.289	7162.9E6	5197.8E6	601.644	631.696
15) T	Picloram	11.127	12.387	14397.4E6	11199.1E6	609.598	628.732
16) T	DCPA	11.611	12.332	12737.9E6	9247.5E6	626.109	640.087

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

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Acq On : 24 May 2024 11:16
Operator : AR\AJ
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

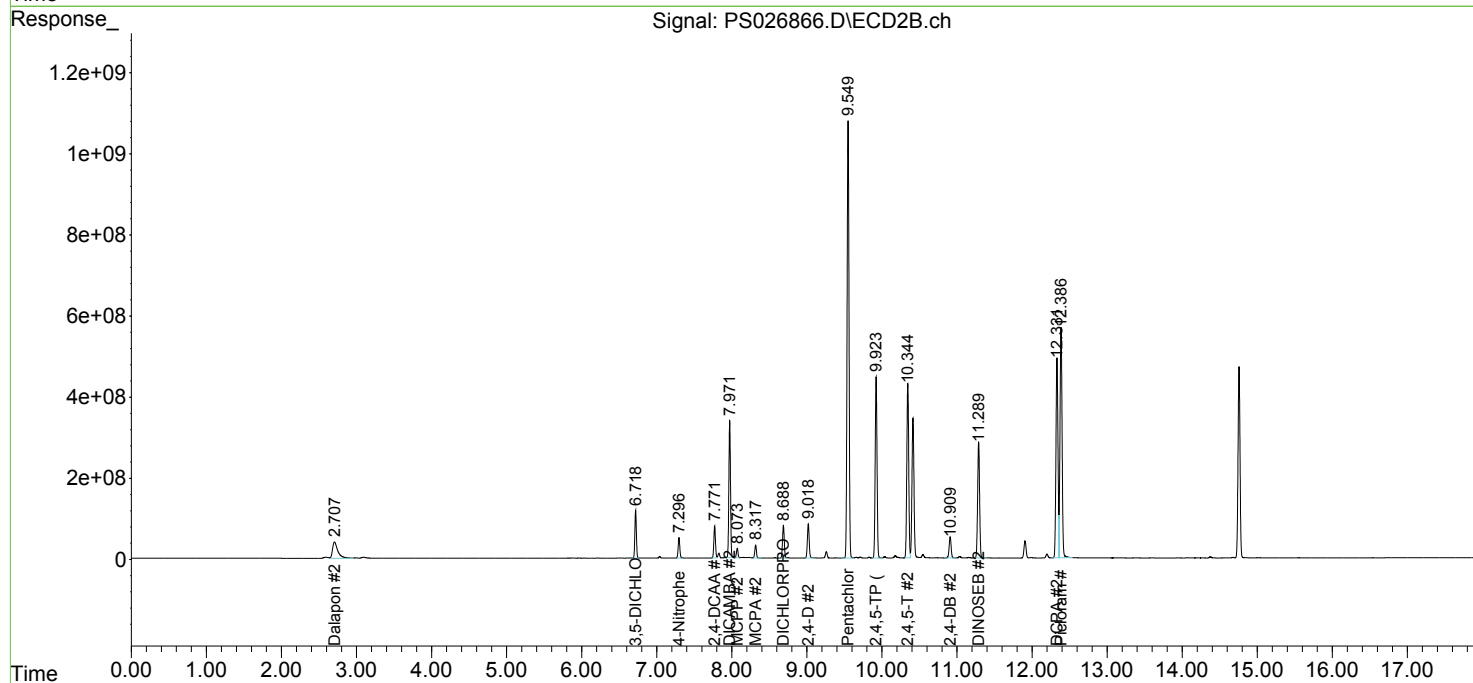
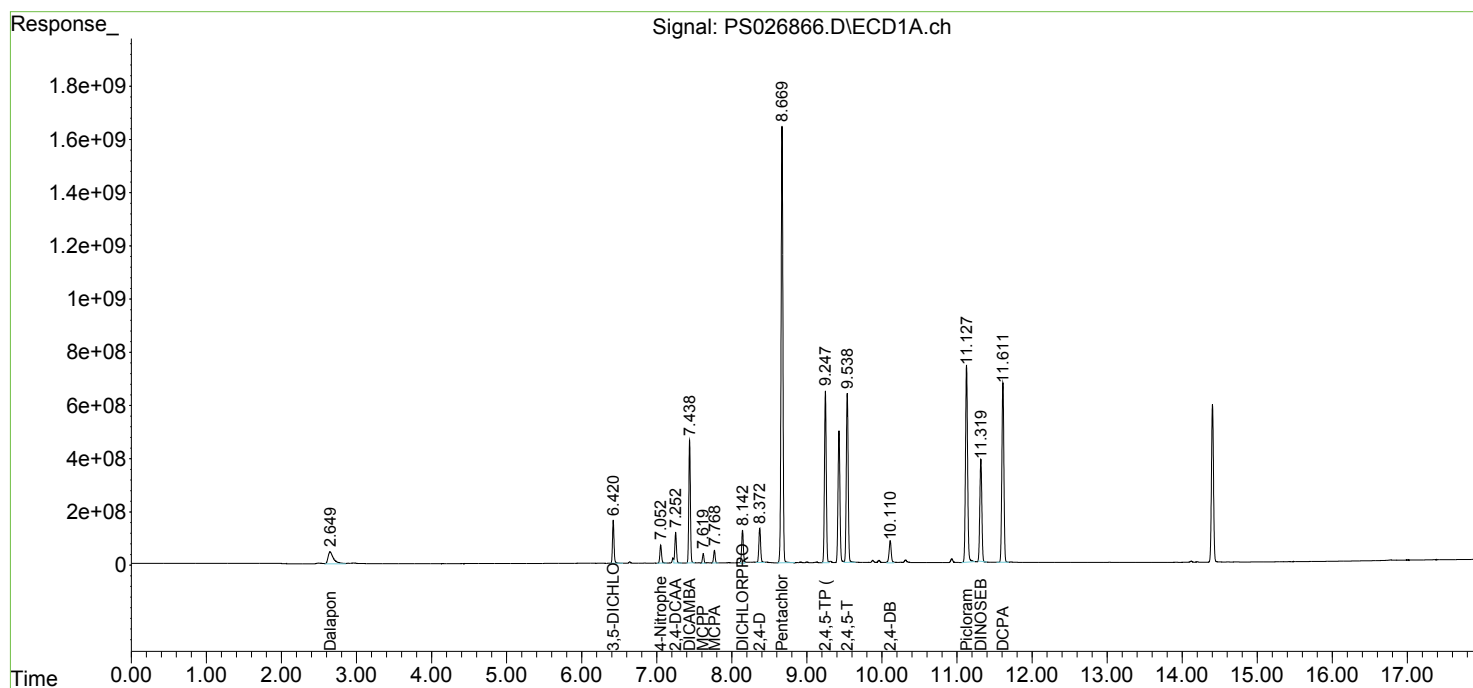
Instrument :
ECD_S
ClientSampleId :
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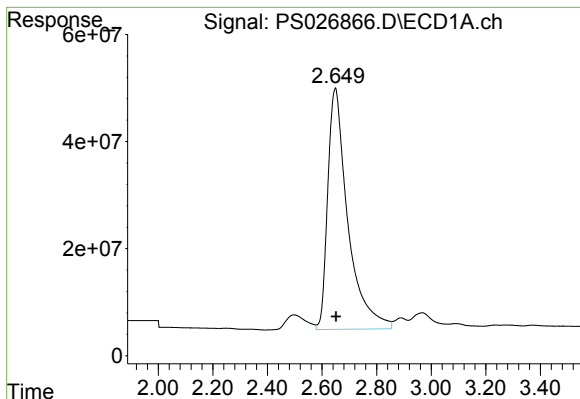
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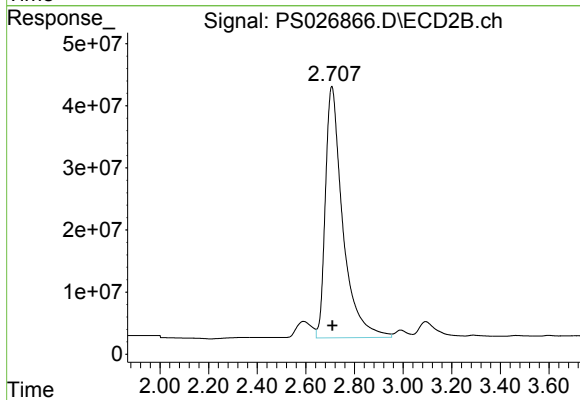
#1 Dalapon

R.T.: 2.649 min
Delta R.T.: -0.002 min
Response: 2304156863
Conc: 588.31 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

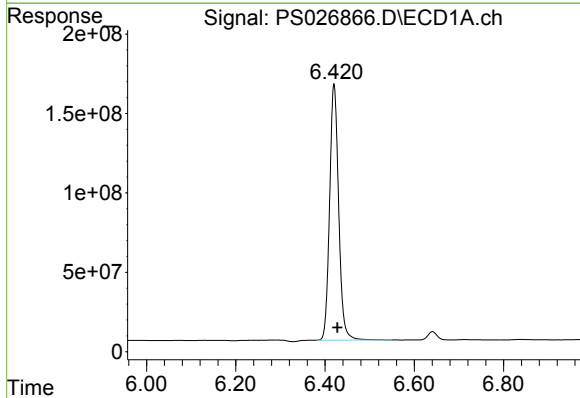
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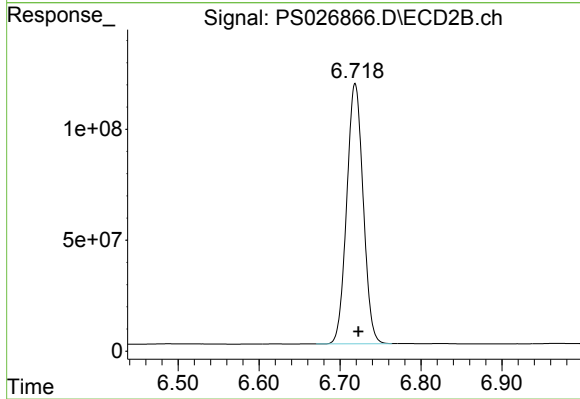
#1 Dalapon

R.T.: 2.707 min
Delta R.T.: -0.002 min
Response: 2007850523
Conc: 594.46 ng/ml



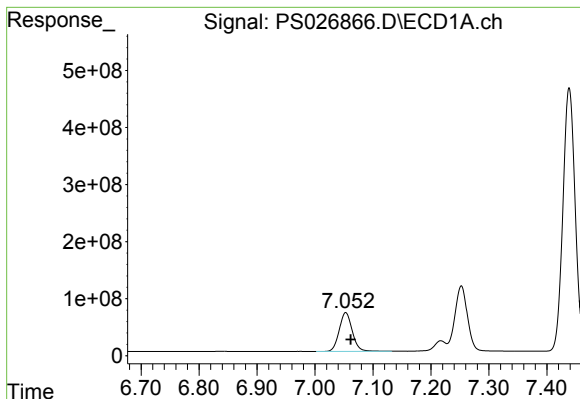
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.420 min
Delta R.T.: -0.007 min
Response: 2272011422
Conc: 609.94 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.719 min
Delta R.T.: -0.004 min
Response: 1653839852
Conc: 610.27 ng/ml



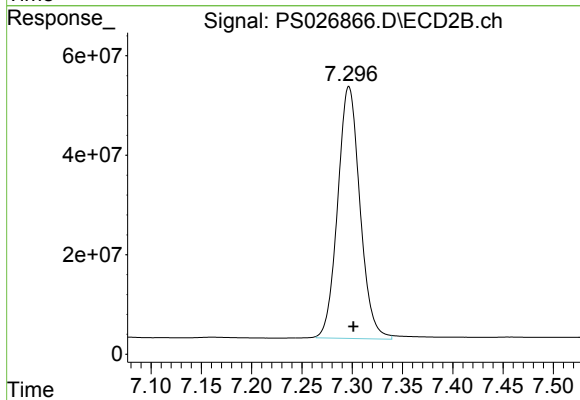
#3 4-Nitrophenol

R.T.: 7.053 min
Delta R.T.: -0.009 min
Response: 1061854822
Conc: 590.16 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

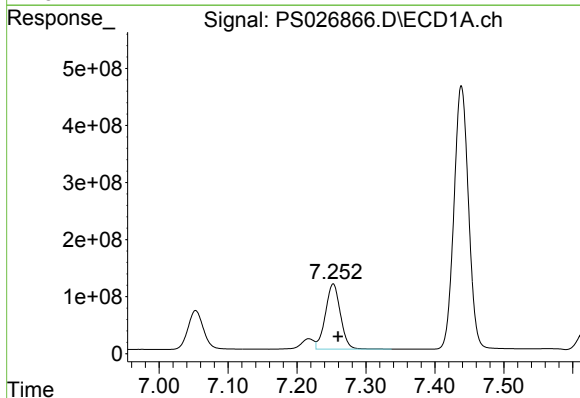
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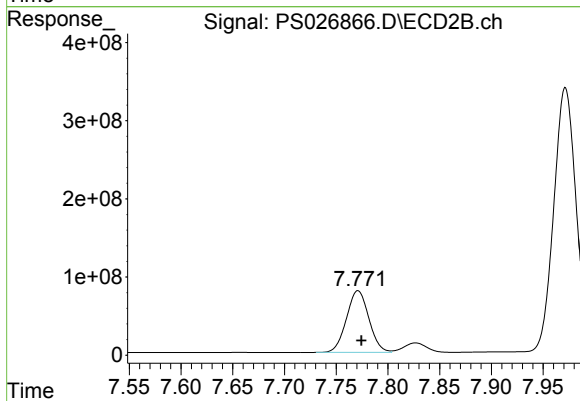
#3 4-Nitrophenol

R.T.: 7.296 min
Delta R.T.: -0.005 min
Response: 780439113
Conc: 582.88 ng/ml m



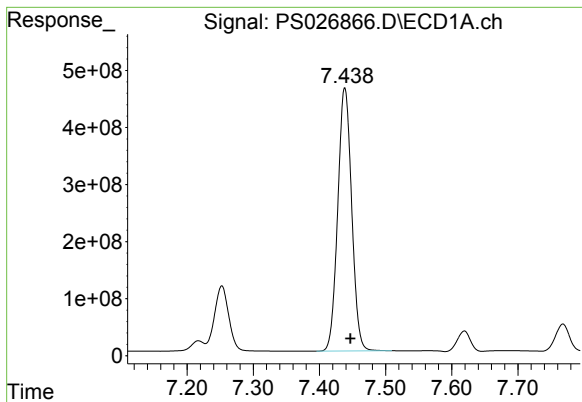
#4 2,4-DCAA

R.T.: 7.253 min
Delta R.T.: -0.007 min
Response: 1728611305
Conc: 640.61 ng/ml



#4 2,4-DCAA

R.T.: 7.771 min
Delta R.T.: -0.003 min
Response: 1190684290
Conc: 652.42 ng/ml



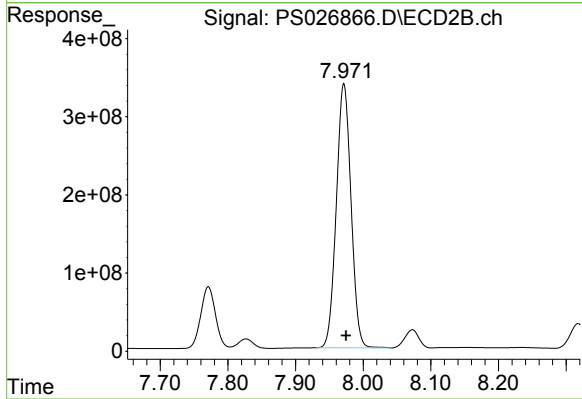
#5 DICAMBA

R.T.: 7.438 min
Delta R.T.: -0.008 min
Response: 6739198398
Conc: 617.64 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

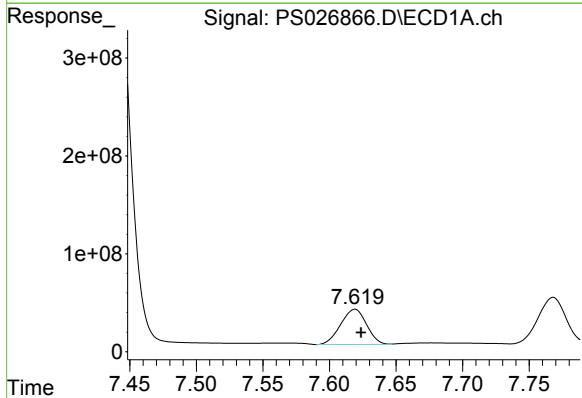
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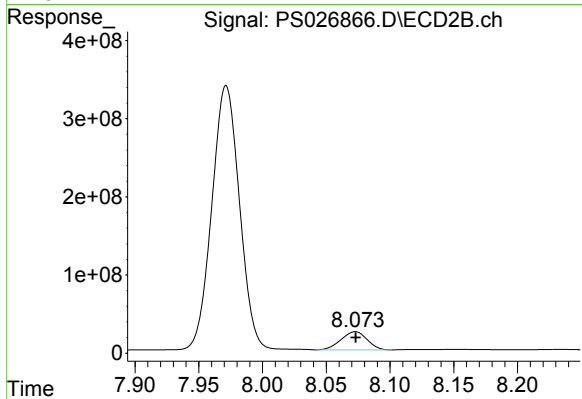
#5 DICAMBA

R.T.: 7.971 min
Delta R.T.: -0.004 min
Response: 5106367535
Conc: 630.41 ng/ml



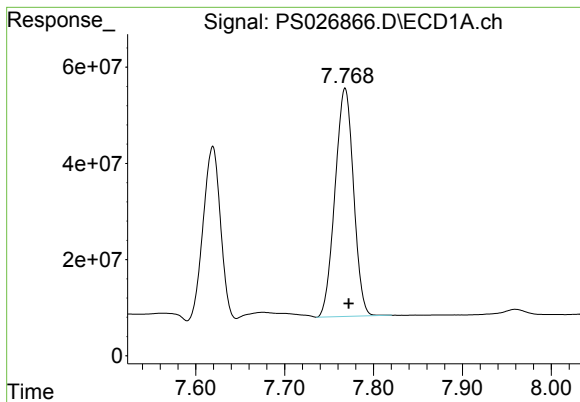
#6 MCP

R.T.: 7.619 min
Delta R.T.: -0.005 min
Response: 487712460
Conc: 60.82 ug/ml



#6 MCP

R.T.: 8.073 min
Delta R.T.: 0.000 min
Response: 331702024
Conc: 61.23 ug/ml



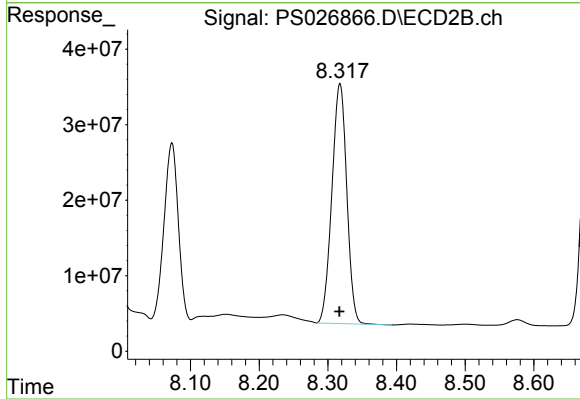
#7 MCPA

R.T.: 7.768 min
Delta R.T.: -0.004 min
Response: 686083727
Conc: 59.83 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

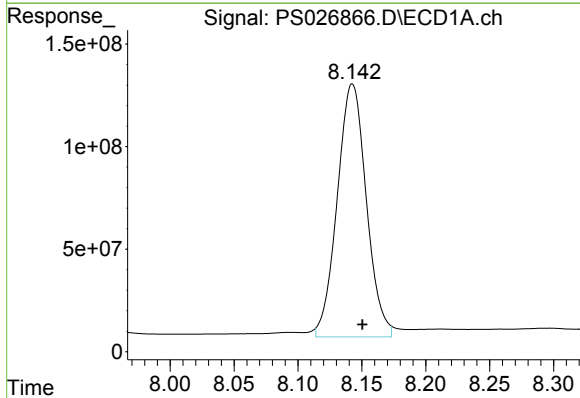
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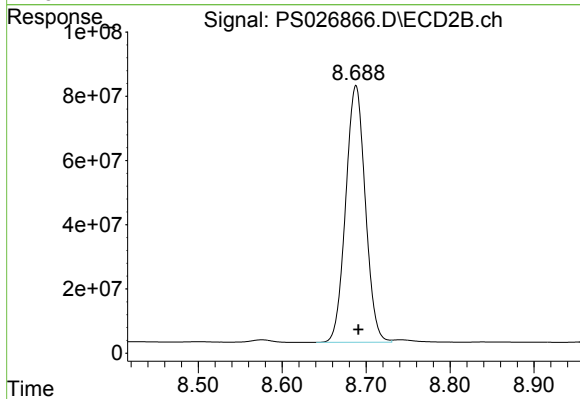
#7 MCPA

R.T.: 8.318 min
Delta R.T.: 0.000 min
Response: 477903848
Conc: 61.48 ug/ml



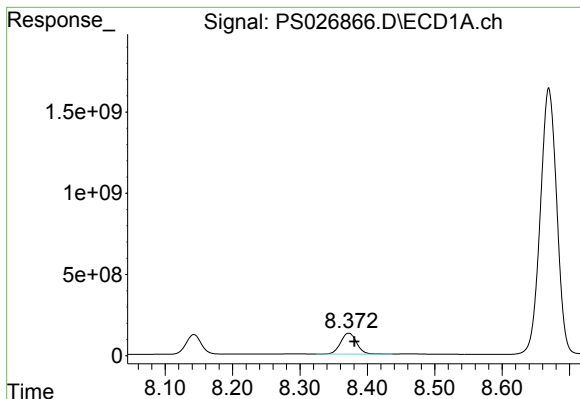
#8 DICHLORPROP

R.T.: 8.142 min
Delta R.T.: -0.008 min
Response: 1953594109
Conc: 613.23 ng/ml m



#8 DICHLORPROP

R.T.: 8.688 min
Delta R.T.: -0.003 min
Response: 1297536851
Conc: 620.95 ng/ml



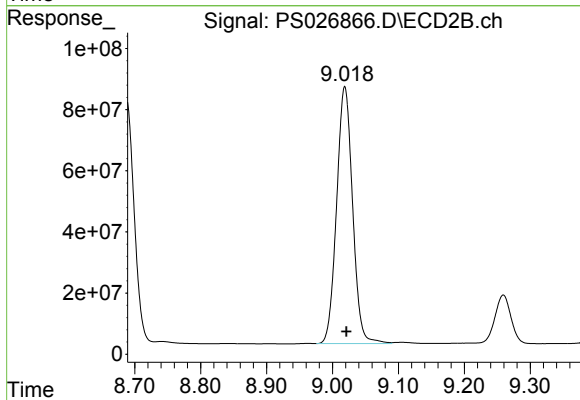
#9 2,4-D

R.T.: 8.372 min
Delta R.T.: -0.009 min
Response: 2139898993
Conc: 600.57 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

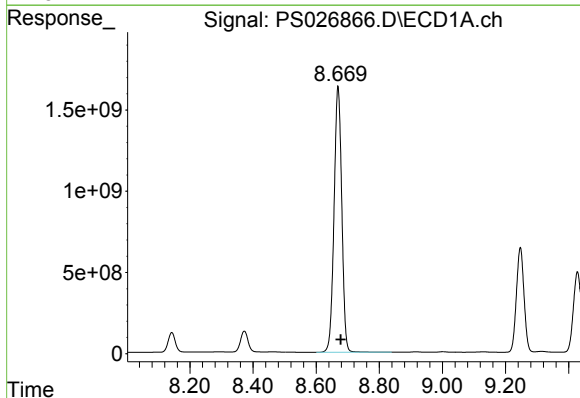
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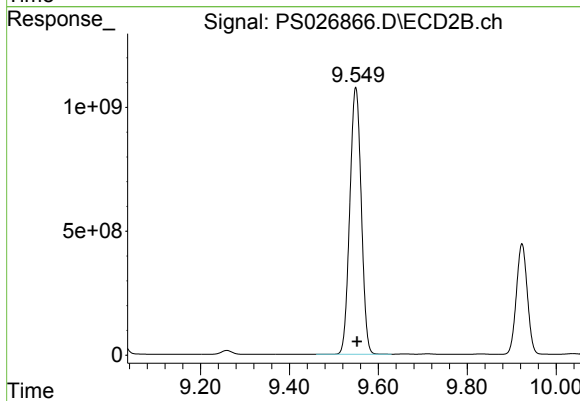
#9 2,4-D

R.T.: 9.019 min
Delta R.T.: -0.002 min
Response: 1415896743
Conc: 623.22 ng/ml



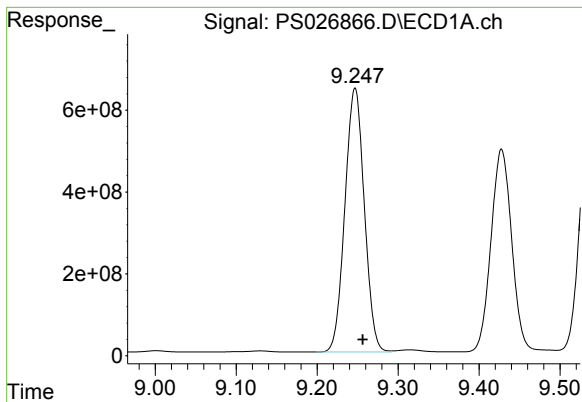
#10 Pentachlorophenol

R.T.: 8.669 min
Delta R.T.: -0.009 min
Response: 27777506623
Conc: 640.81 ng/ml



#10 Pentachlorophenol

R.T.: 9.549 min
Delta R.T.: -0.003 min
Response: 19257093478
Conc: 639.46 ng/ml



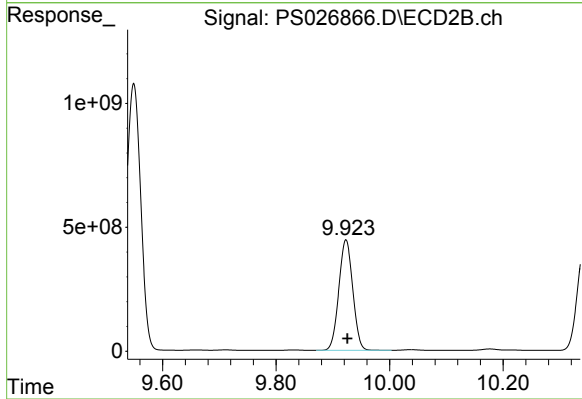
#11 2,4,5-TP (SILVEX)

R.T.: 9.247 min
Delta R.T.: -0.009 min
Response: 10732072300
Conc: 614.33 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

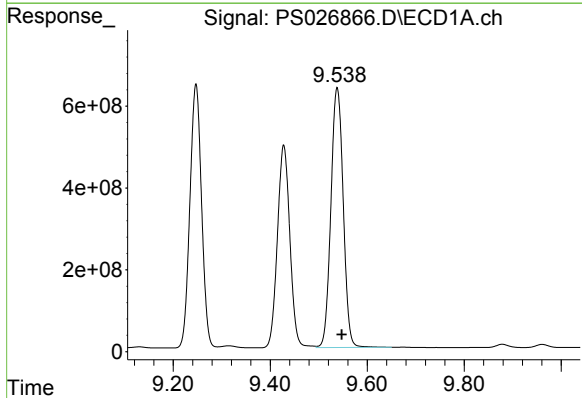
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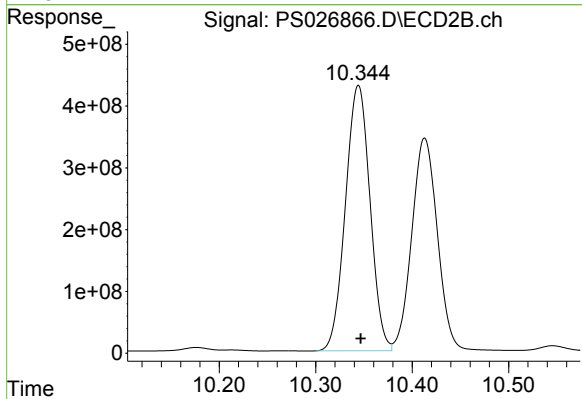
#11 2,4,5-TP (SILVEX)

R.T.: 9.923 min
Delta R.T.: -0.003 min
Response: 7607790511
Conc: 638.41 ng/ml



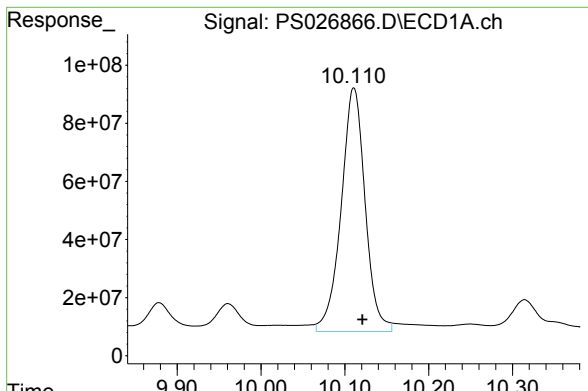
#12 2,4,5-T

R.T.: 9.538 min
Delta R.T.: -0.009 min
Response: 11193254988
Conc: 611.75 ng/ml



#12 2,4,5-T

R.T.: 10.344 min
Delta R.T.: -0.002 min
Response: 7614893511
Conc: 634.09 ng/ml



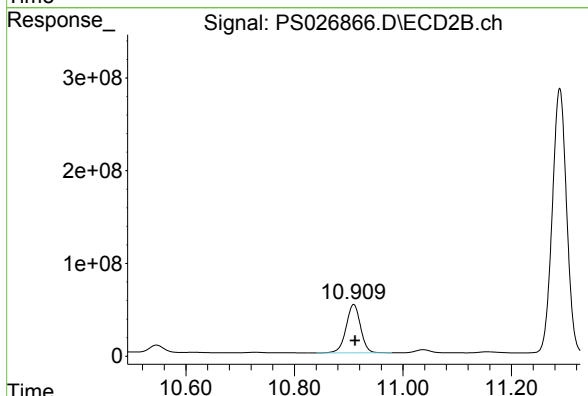
#13 2,4-DB

R.T.: 10.110 min
Delta R.T.: -0.011 min
Response: 1668064015
Conc: 650.61 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

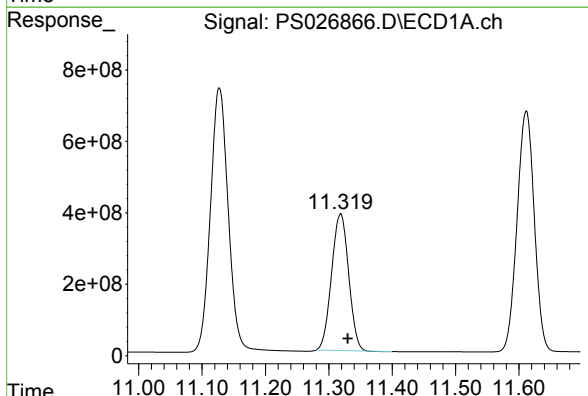
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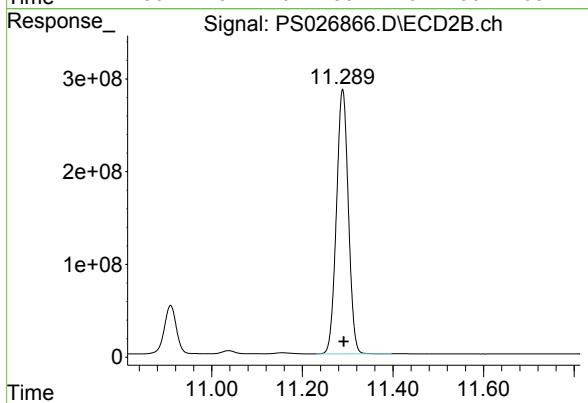
#13 2,4-DB

R.T.: 10.909 min
Delta R.T.: -0.003 min
Response: 962266085
Conc: 624.78 ng/ml



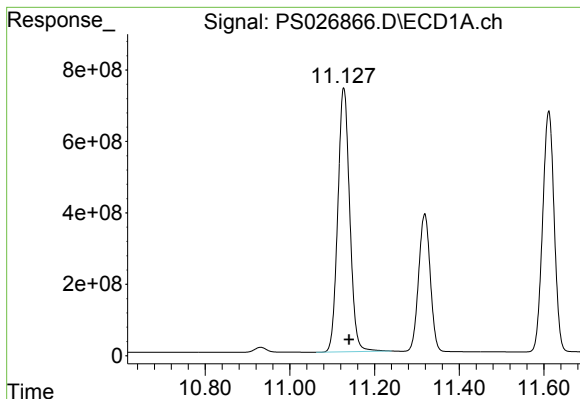
#14 DINOSEB

R.T.: 11.318 min
Delta R.T.: -0.011 min
Response: 7162851876
Conc: 601.64 ng/ml



#14 DINOSEB

R.T.: 11.289 min
Delta R.T.: -0.002 min
Response: 5197770324
Conc: 631.70 ng/ml



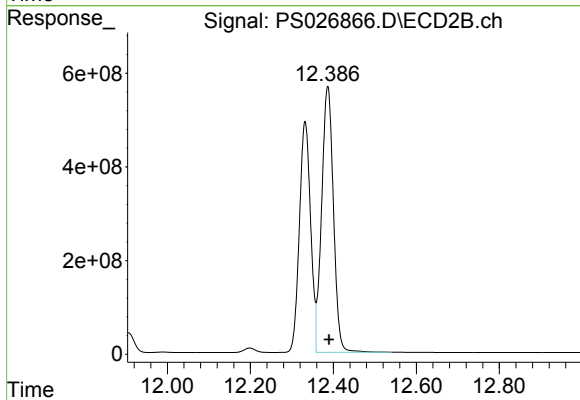
#15 Picloram

R.T.: 11.127 min
Delta R.T.: -0.013 min
Response: 14397433297
Conc: 609.60 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

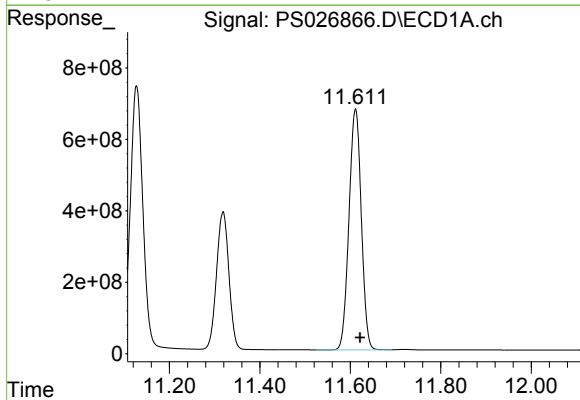
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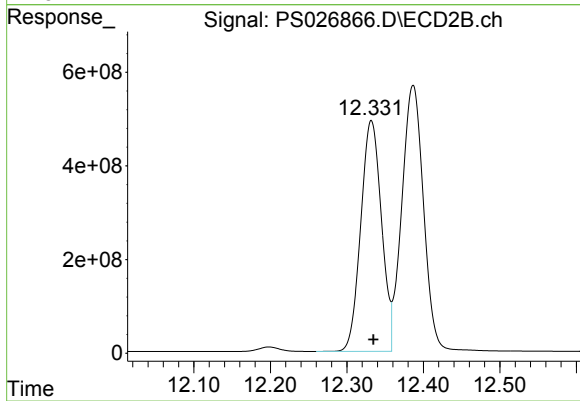
#15 Picloram

R.T.: 12.387 min
Delta R.T.: -0.003 min
Response: 11199098832
Conc: 628.73 ng/ml



#16 DCPA

R.T.: 11.611 min
Delta R.T.: -0.010 min
Response: 12737867779
Conc: 626.11 ng/ml



#16 DCPA

R.T.: 12.332 min
Delta R.T.: -0.003 min
Response: 9247488139
Conc: 640.09 ng/ml