

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS052424\
 Data File : PS026869.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 May 2024 16:16
 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 01:07:13 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 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	7.251	7.773	1781.4E6	1230.2E6	660.179	674.058
Target Compounds							
1) T	Dalapon	2.648	2.712	2322.0E6	2073.7E6	592.876	613.948
2) T	3,5-DICHL...	6.420	6.721	2287.8E6	1680.8E6	614.186	620.212
3) T	4-Nitroph...	7.052	7.299	1075.9E6	817.5E6	597.962	610.573
5) T	DICAMBA	7.437	7.974	6866.2E6	5181.0E6	629.276	639.618
6) T	MCPD	7.617	8.075	499.6E6	358.8E6	62.307	66.236
7) T	MCPA	7.766	8.319	709.0E6	494.9E6	61.824	63.661
8) T	DICHLORPROP	8.139	8.688	1947.3E6	1273.7E6	611.259	609.564
9) T	2,4-D	8.369	9.020	2172.0E6	1434.5E6	609.590	631.423
10) T	Pentachlo...	8.666	9.550	28411.8E6	19570.7E6	655.439	649.871
11) T	2,4,5-TP ...	9.243	9.924	10997.3E6	7708.3E6	629.511	646.851
12) T	2,4,5-T	9.534	10.345	11509.7E6	7714.2E6	629.048	642.360
13) T	2,4-DB	10.107	10.910	1673.0E6	983.7E6	652.535m	638.676
14) T	DINOSEB	11.314	11.289	7649.4E6	5232.1E6	642.510m	635.871
15) T	Picloram	11.124	12.387	14726.9E6	11254.5E6	623.548	631.841
16) T	DCPA	11.606	12.333	13023.5E6	9356.2E6	640.148	647.613

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

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

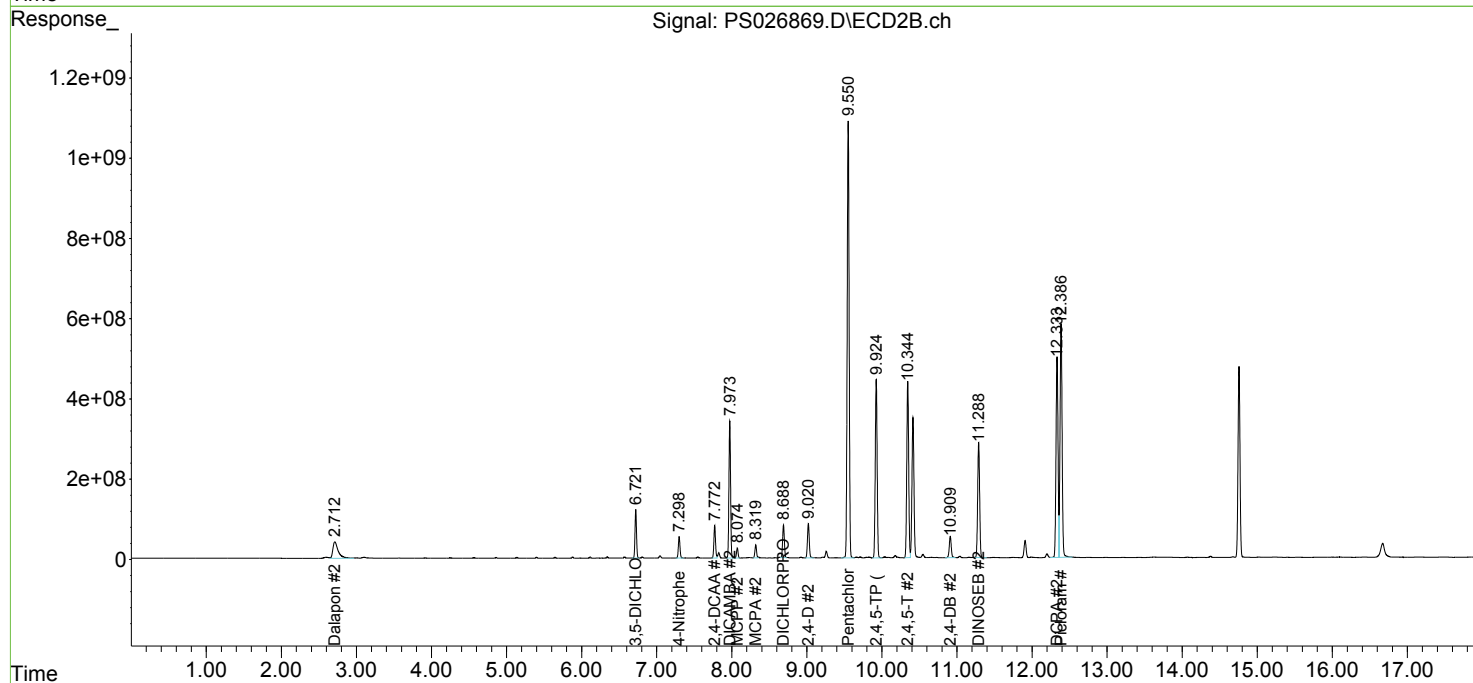
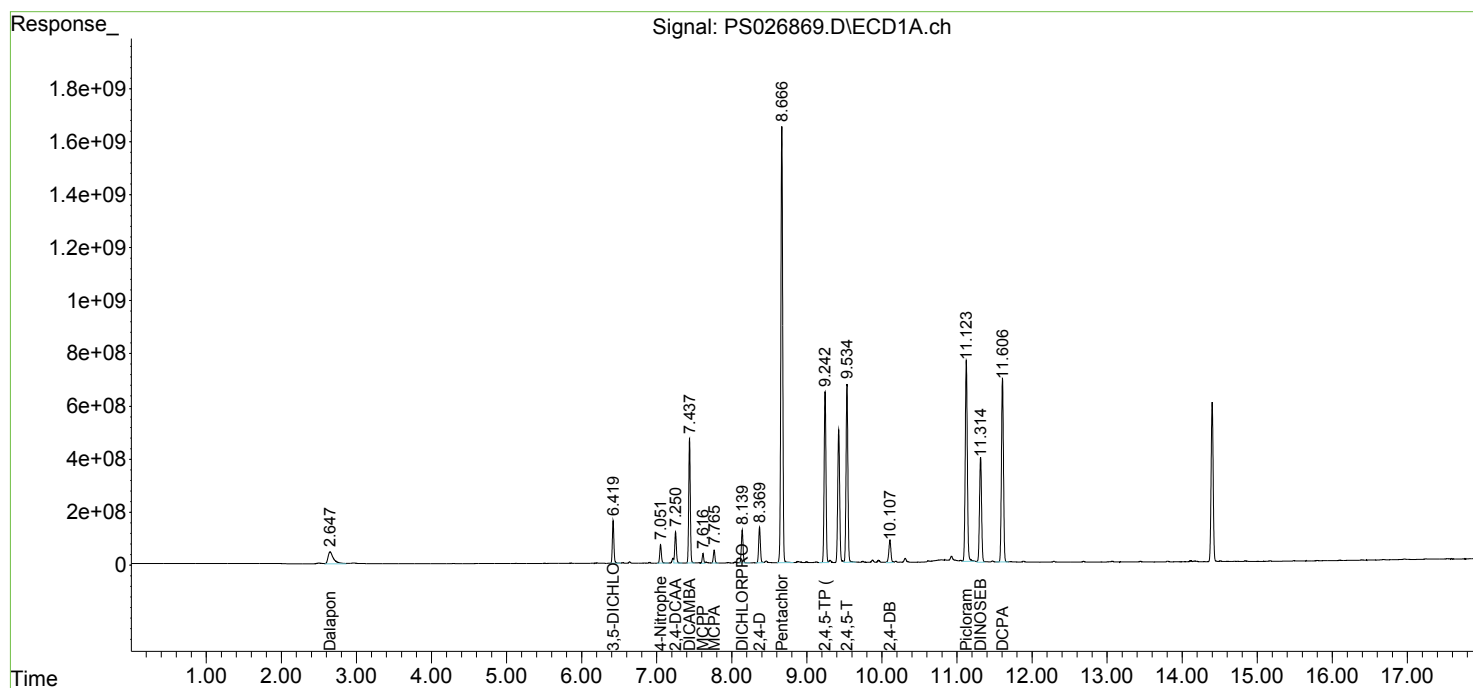
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ECD_S
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HSTDCCC750

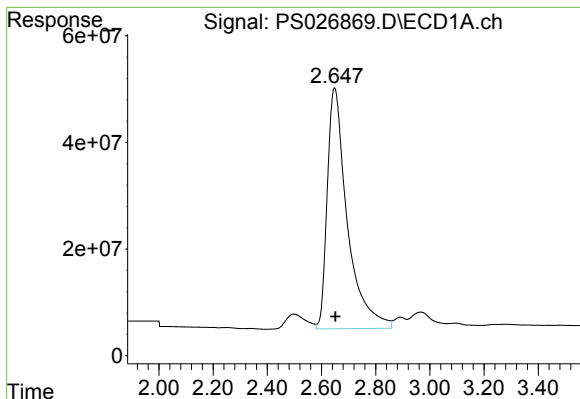
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Integration File signal 1: autoint1.e
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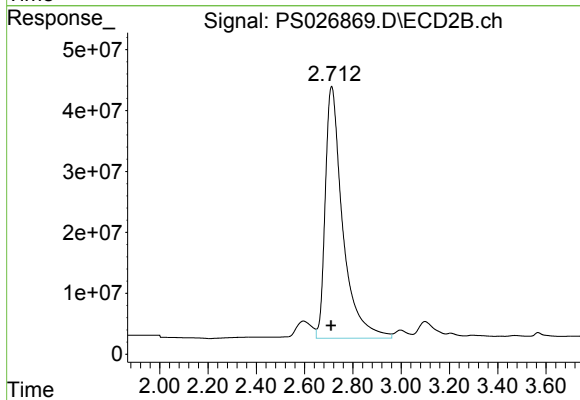
#1 Dalapon

R.T.: 2.648 min
Delta R.T.: -0.003 min
Response: 2322044753
Conc: 592.88 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

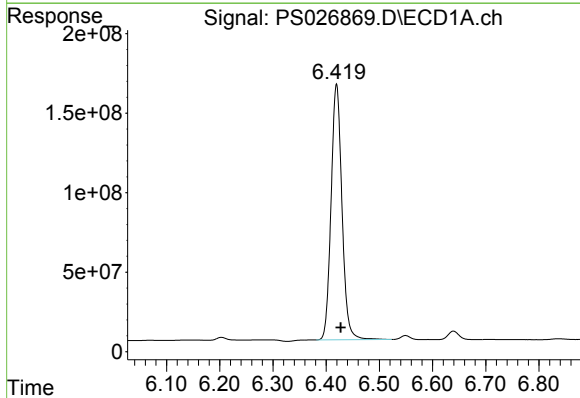
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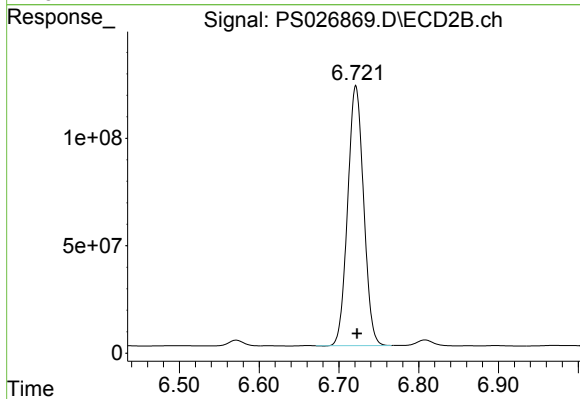
#1 Dalapon

R.T.: 2.712 min
Delta R.T.: 0.003 min
Response: 2073668805
Conc: 613.95 ng/ml



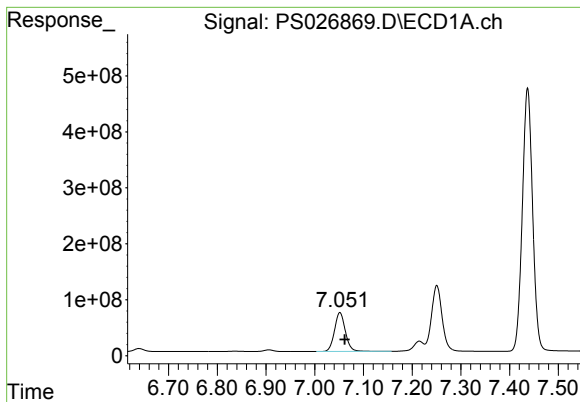
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.420 min
Delta R.T.: -0.008 min
Response: 2287836098
Conc: 614.19 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.721 min
Delta R.T.: -0.002 min
Response: 1680775116
Conc: 620.21 ng/ml



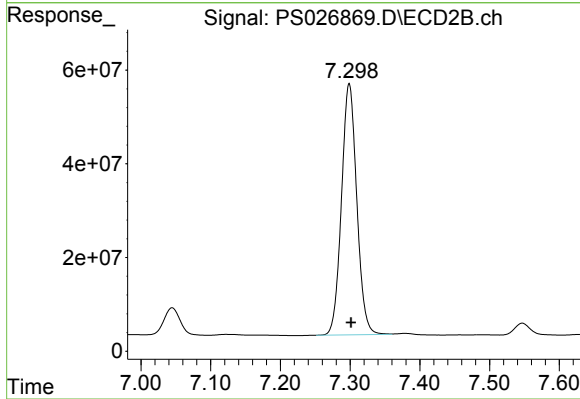
#3 4-Nitrophenol

R.T.: 7.052 min
Delta R.T.: -0.010 min
Response: 1075892723
Conc: 597.96 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

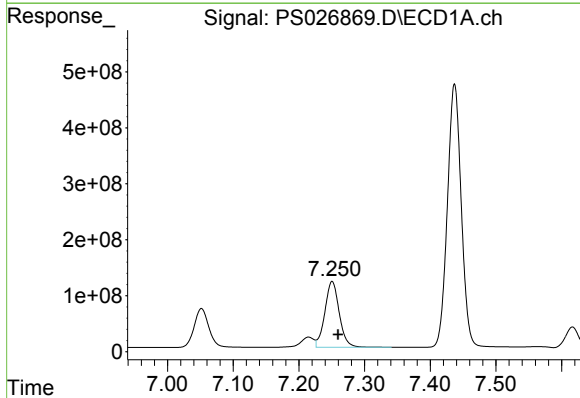
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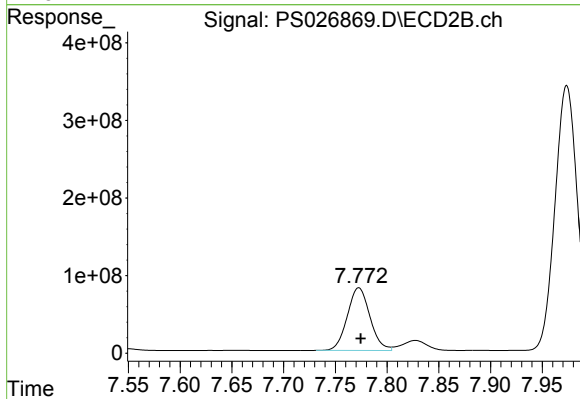
#3 4-Nitrophenol

R.T.: 7.299 min
Delta R.T.: -0.003 min
Response: 817516316
Conc: 610.57 ng/ml



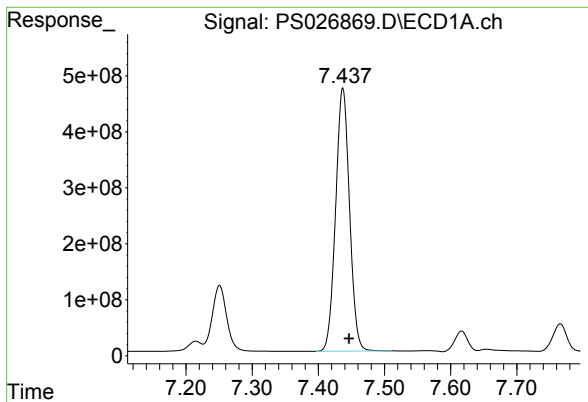
#4 2,4-DCAA

R.T.: 7.251 min
Delta R.T.: -0.009 min
Response: 1781420932
Conc: 660.18 ng/ml



#4 2,4-DCAA

R.T.: 7.773 min
Delta R.T.: -0.002 min
Response: 1230180161
Conc: 674.06 ng/ml



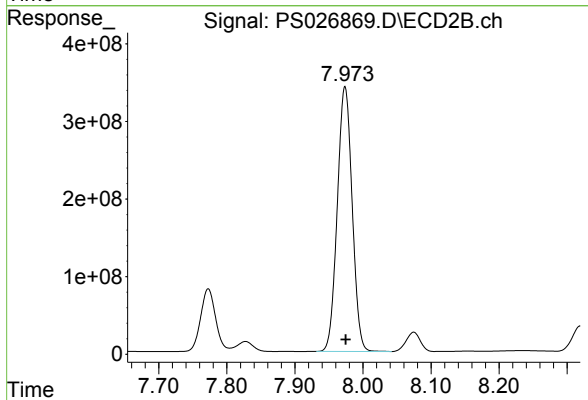
#5 DICAMBA

R.T.: 7.437 min
Delta R.T.: -0.010 min
Response: 6866168921
Conc: 629.28 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

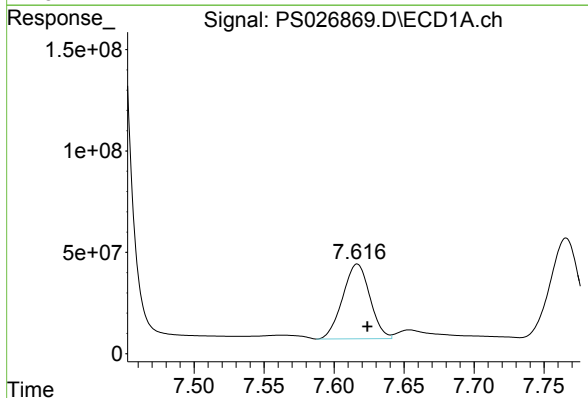
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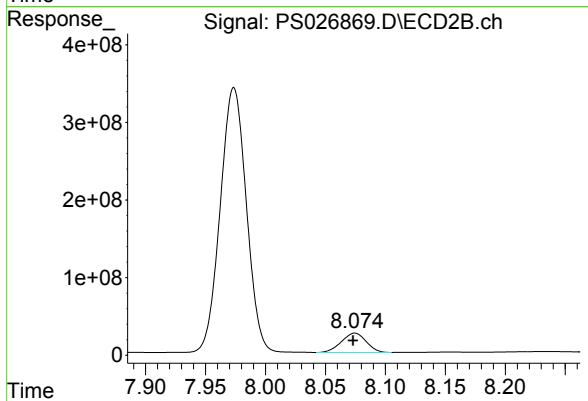
#5 DICAMBA

R.T.: 7.974 min
Delta R.T.: -0.001 min
Response: 5180956972
Conc: 639.62 ng/ml



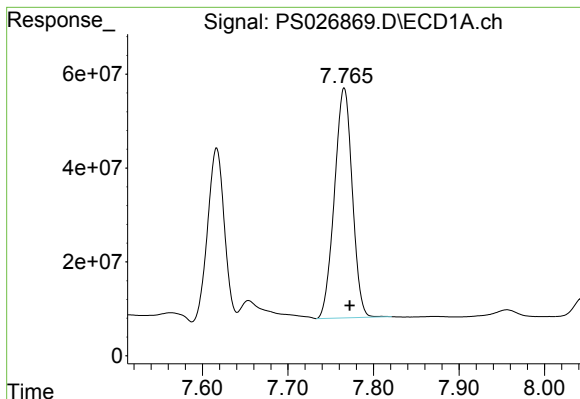
#6 MCP

R.T.: 7.617 min
Delta R.T.: -0.007 min
Response: 499612991
Conc: 62.31 ug/ml



#6 MCP

R.T.: 8.075 min
Delta R.T.: 0.001 min
Response: 358808915
Conc: 66.24 ug/ml



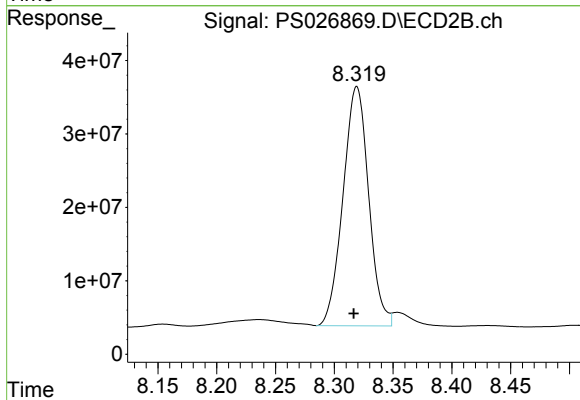
#7 MCPA

R.T.: 7.766 min
Delta R.T.: -0.007 min
Response: 708987126
Conc: 61.82 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

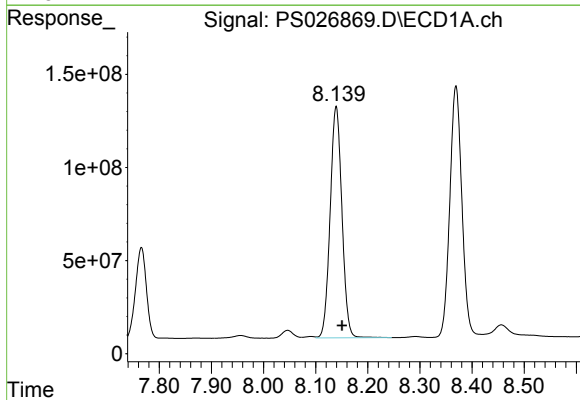
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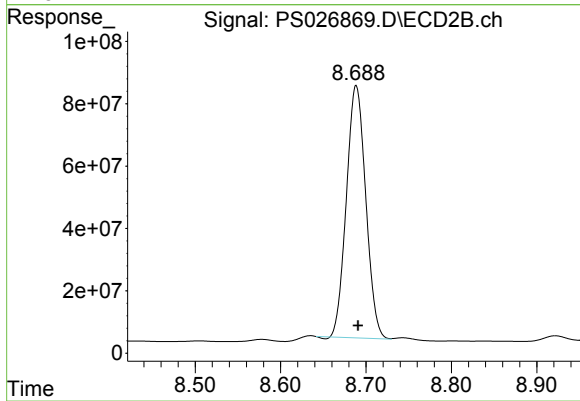
#7 MCPA

R.T.: 8.319 min
Delta R.T.: 0.002 min
Response: 494860647
Conc: 63.66 ug/ml



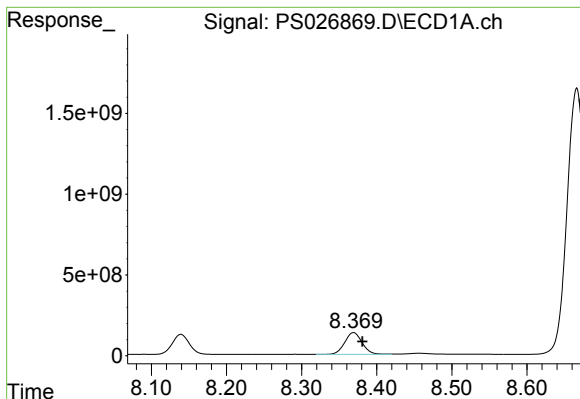
#8 DICHLORPROP

R.T.: 8.139 min
Delta R.T.: -0.011 min
Response: 1947320216
Conc: 611.26 ng/ml



#8 DICHLORPROP

R.T.: 8.688 min
Delta R.T.: -0.002 min
Response: 1273738139
Conc: 609.56 ng/ml



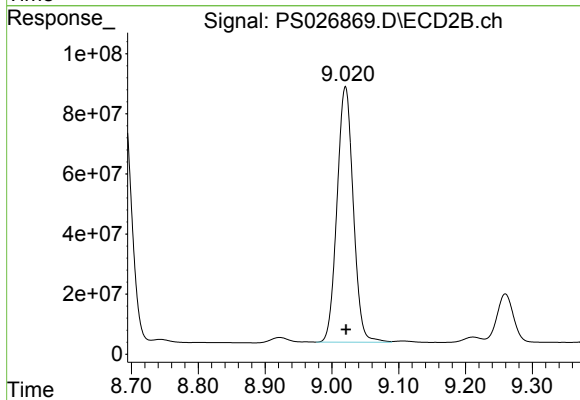
#9 2,4-D

R.T.: 8.369 min
Delta R.T.: -0.012 min
Response: 2172034761
Conc: 609.59 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

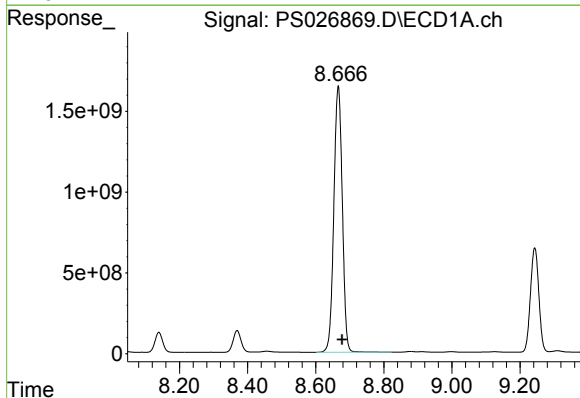
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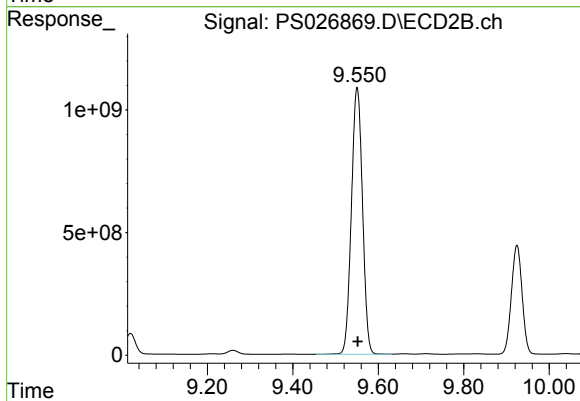
#9 2,4-D

R.T.: 9.020 min
Delta R.T.: 0.000 min
Response: 1434522457
Conc: 631.42 ng/ml



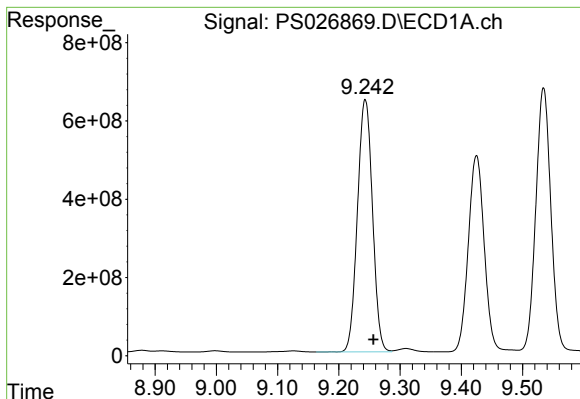
#10 Pentachlorophenol

R.T.: 8.666 min
Delta R.T.: -0.012 min
Response: 28411777652
Conc: 655.44 ng/ml



#10 Pentachlorophenol

R.T.: 9.550 min
Delta R.T.: -0.001 min
Response: 19570671410
Conc: 649.87 ng/ml



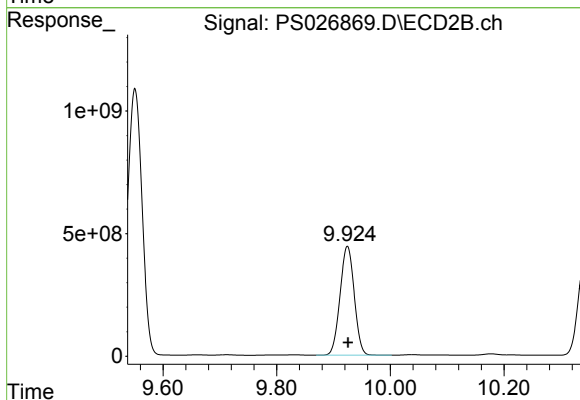
#11 2,4,5-TP (SILVEX)

R.T.: 9.243 min
Delta R.T.: -0.013 min
Response: 10997338301
Conc: 629.51 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

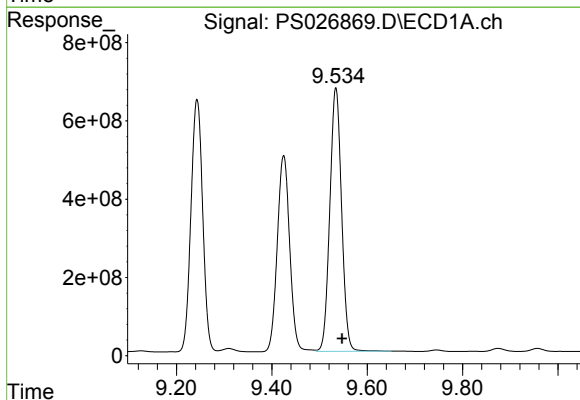
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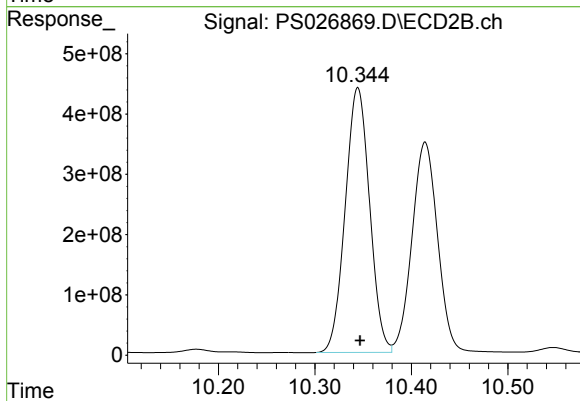
#11 2,4,5-TP (SILVEX)

R.T.: 9.924 min
Delta R.T.: -0.001 min
Response: 7708317341
Conc: 646.85 ng/ml



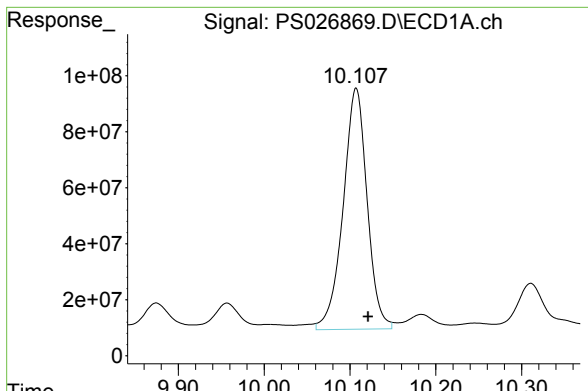
#12 2,4,5-T

R.T.: 9.534 min
Delta R.T.: -0.013 min
Response: 11509673626
Conc: 629.05 ng/ml



#12 2,4,5-T

R.T.: 10.345 min
Delta R.T.: -0.002 min
Response: 7714232167
Conc: 642.36 ng/ml



#13 2,4-DB

R.T.: 10.107 min
Delta R.T.: -0.014 min
Response: 1673005307
Conc: 652.54 ng/ml

Instrument :

ECD_S

ClientSampleId :

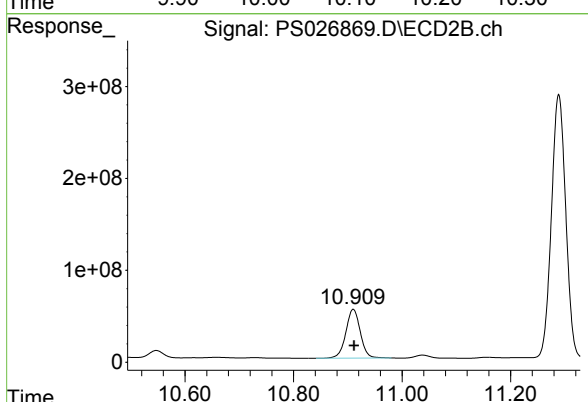
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Manual Integrations

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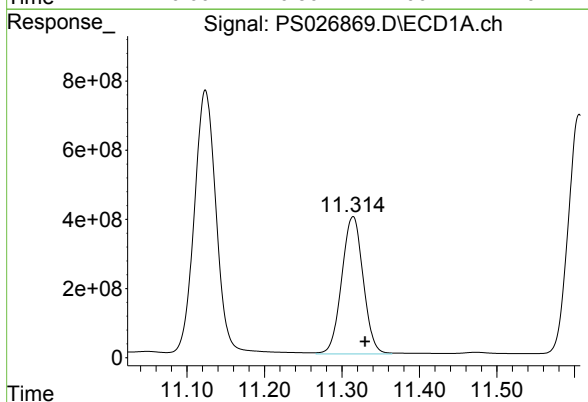
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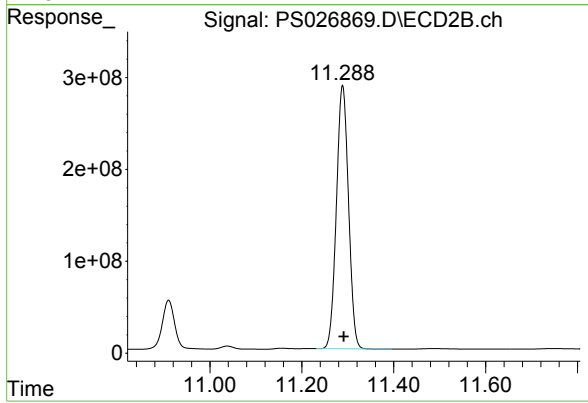
#13 2,4-DB

R.T.: 10.910 min
Delta R.T.: -0.002 min
Response: 983668321
Conc: 638.68 ng/ml



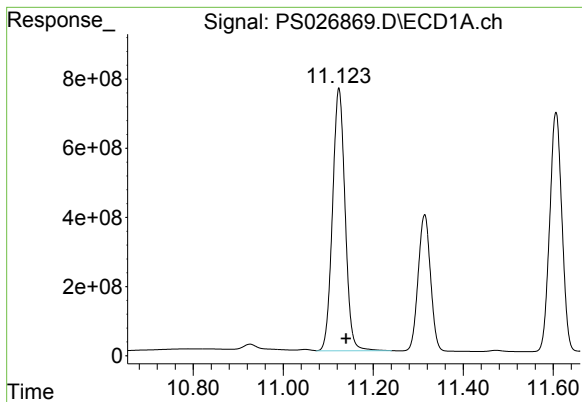
#14 DINOSEB

R.T.: 11.314 min
Delta R.T.: -0.016 min
Response: 7649378683
Conc: 642.51 ng/ml m



#14 DINOSEB

R.T.: 11.289 min
Delta R.T.: -0.002 min
Response: 5232123590
Conc: 635.87 ng/ml



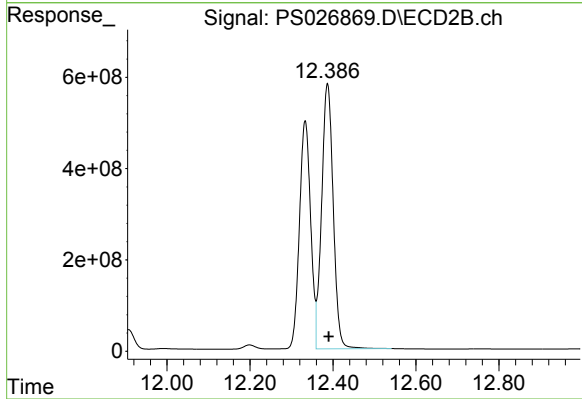
#15 Picloram

R.T.: 11.124 min
Delta R.T.: -0.016 min
Response: 14726909325
Conc: 623.55 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

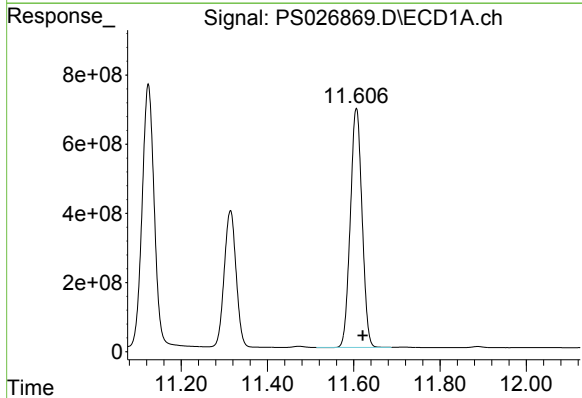
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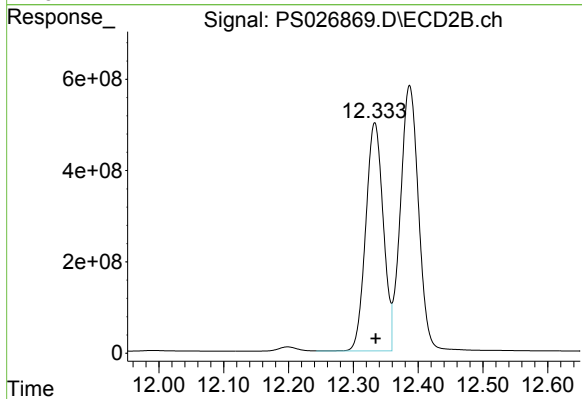
#15 Picloram

R.T.: 12.387 min
Delta R.T.: -0.003 min
Response: 11254477558
Conc: 631.84 ng/ml



#16 DCPA

R.T.: 11.606 min
Delta R.T.: -0.015 min
Response: 13023495718
Conc: 640.15 ng/ml



#16 DCPA

R.T.: 12.333 min
Delta R.T.: -0.002 min
Response: 9356214199
Conc: 647.61 ng/ml