

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS022724\
 Data File : PS026058.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Feb 2024 20:25
 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 03:19:51 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	7.239	7.772	1803.1E6	533.2E6	694.339	701.236
Target Compounds							
1) T	Dalapon	2.665	2.715	2711.2E6	1009.0E6	607.121	614.679
2) T	3,5-DICHL...	6.411	6.725	2410.2E6	756.2E6	631.231	637.265
3) T	4-Nitroph...	7.039	7.300	900.0E6	244.6E6	697.535	713.953
5) T	DICAMBA	7.427	7.972	7171.8E6	2288.9E6	654.732	653.995
6) T	MCPD	7.609	8.074	512.0E6	177.1E6	66.840m	66.526
7) T	MCPA	7.759	8.318	704.2E6	230.8E6	66.406	67.141
8) T	DICHLORPROP	8.138	8.687	1847.9E6	563.0E6	660.555	658.631
9) T	2,4-D	8.368	9.017	1924.4E6	541.7E6	717.810	722.974
10) T	Pentachlo...	8.667	9.545	26800.8E6	8635.3E6	683.598	669.636
11) T	2,4,5-TP ...	9.249	9.919	10341.1E6	3255.5E6	688.398	694.900
12) T	2,4,5-T	9.542	10.339	10118.2E6	2875.6E6	742.276	770.137
13) T	2,4-DB	10.118	10.904	1288.8E6	311.4E6	789.681	812.543
14) T	DINOSEB	11.331	11.282	7380.2E6	2183.0E6	685.126	695.623
15) T	Picloram	11.136	12.375	11458.1E6	2848.2E6	796.061m	812.911m
16) T	DCPA	11.625	12.324	13271.0E6	3758.4E6	706.982	724.431

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

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Acq On : 27 Feb 2024 20:25
Operator : AR\AJ
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

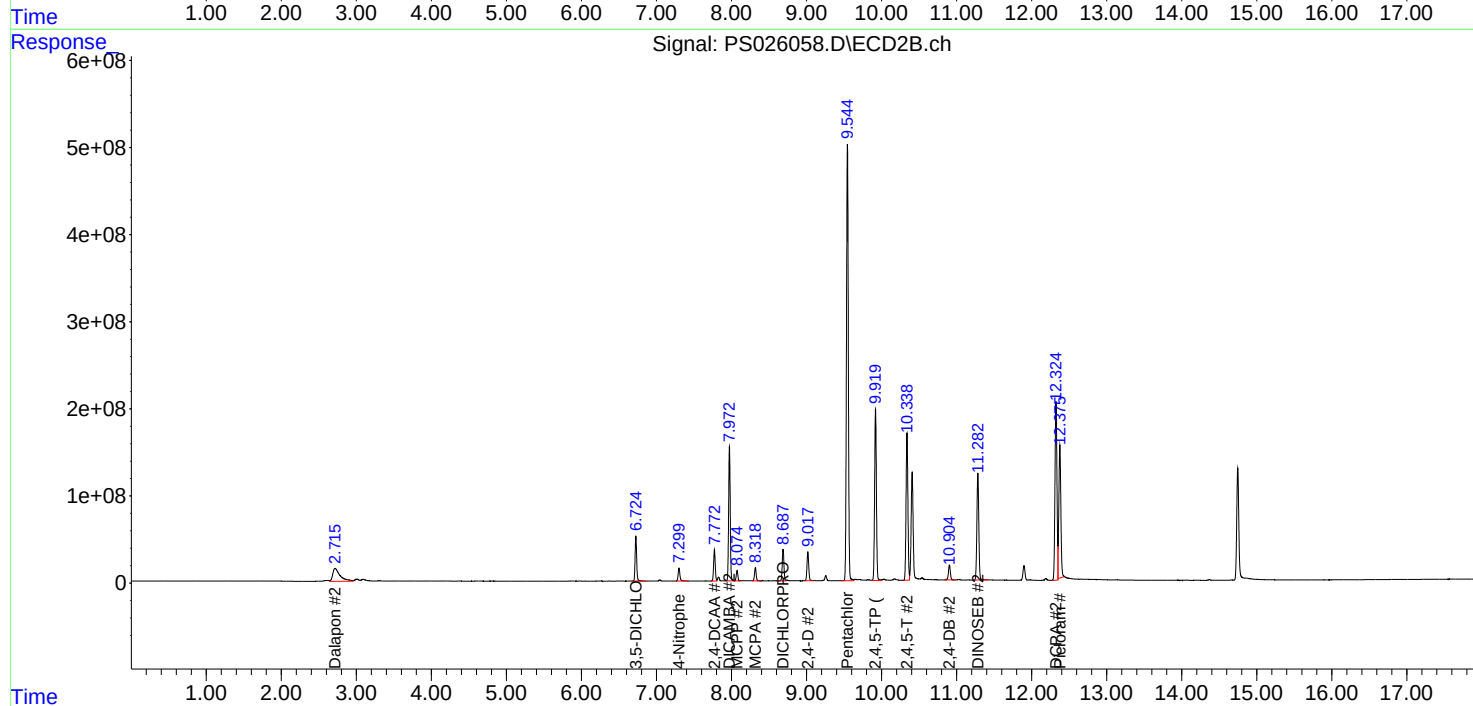
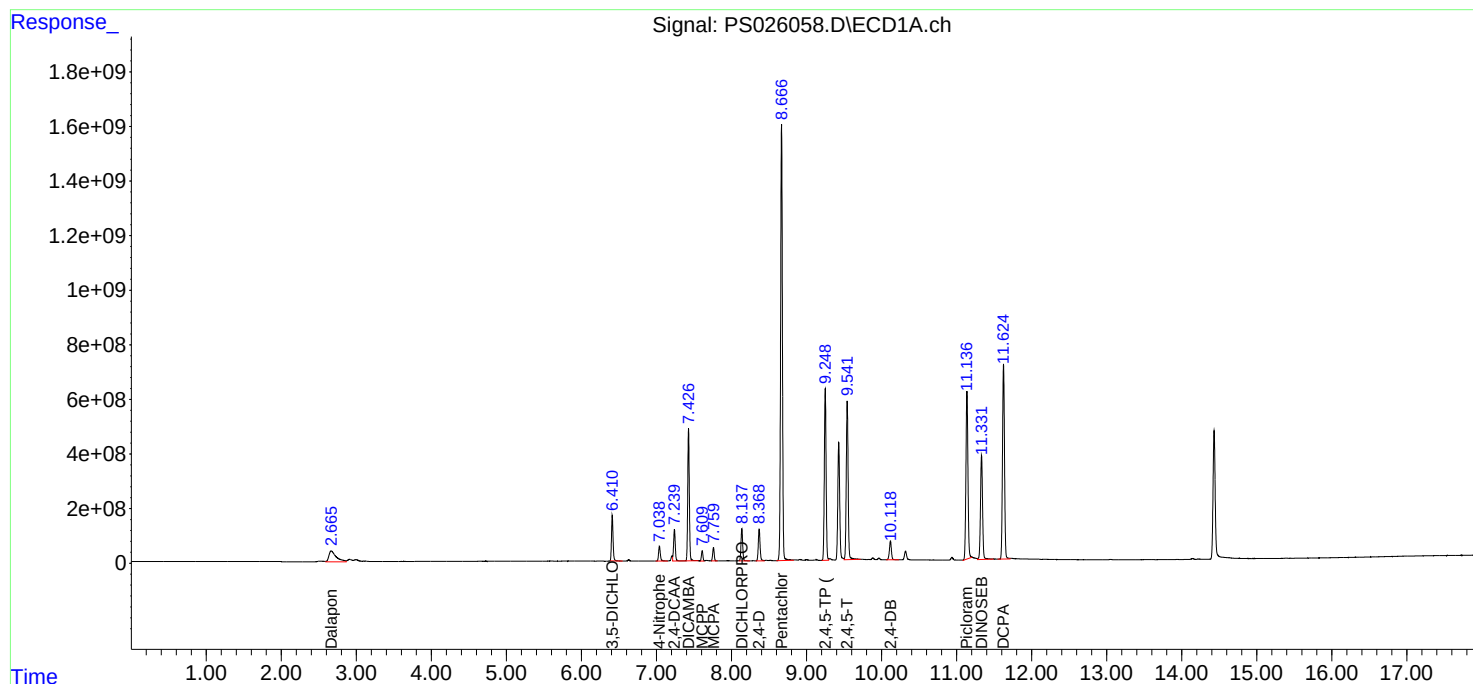
Instrument :
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ClientSampleId :
HSTDCCC750

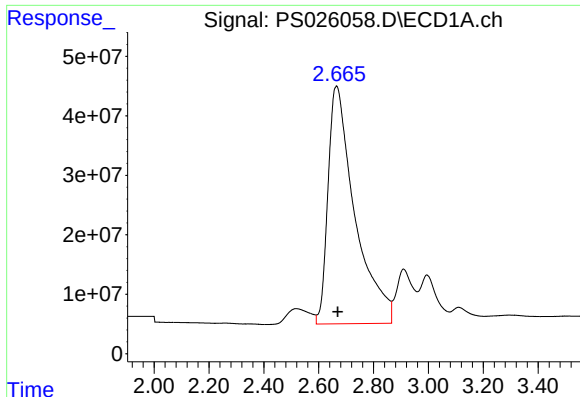
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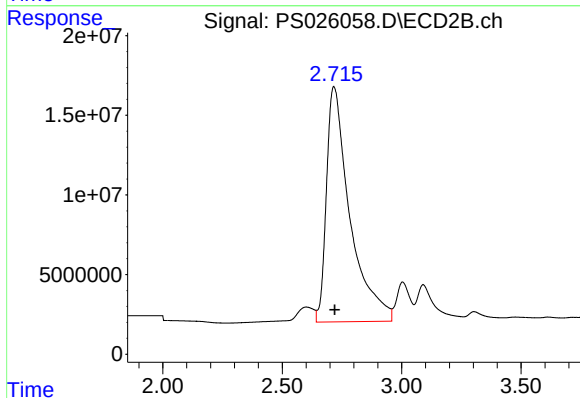
#1 Dalapon

R.T.: 2.665 min
Delta R.T.: -0.005 min
Response: 2711224700
Conc: 607.12 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

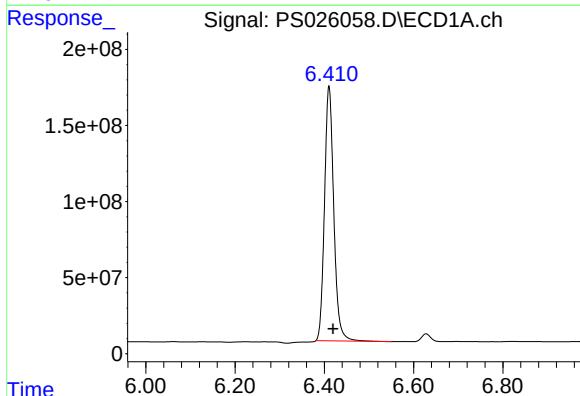
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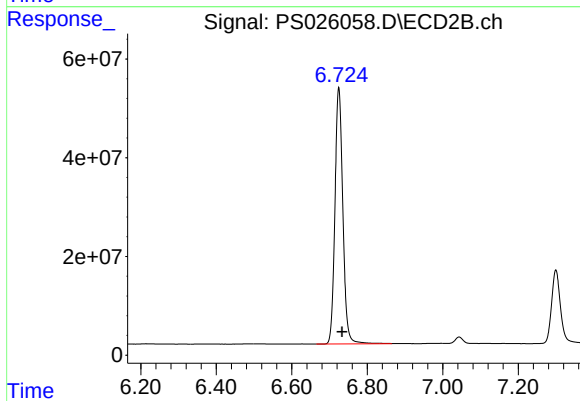
#1 Dalapon

R.T.: 2.715 min
Delta R.T.: -0.004 min
Response: 1009035928
Conc: 614.68 ng/ml



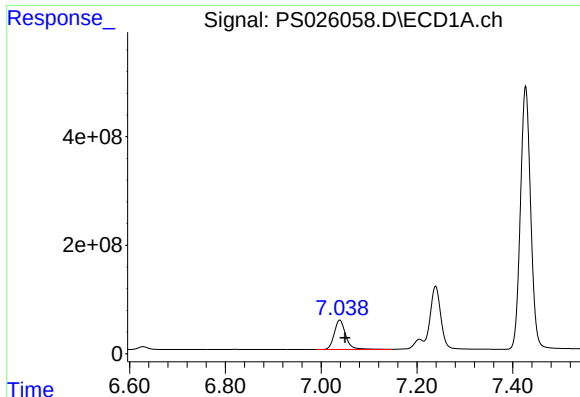
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.411 min
Delta R.T.: -0.009 min
Response: 2410228545
Conc: 631.23 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.725 min
Delta R.T.: -0.008 min
Response: 756197423
Conc: 637.26 ng/ml



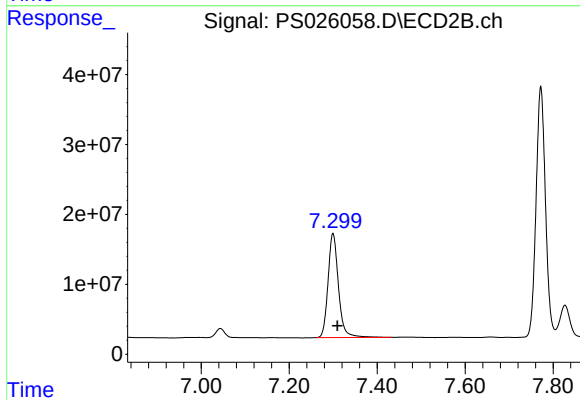
#3 4-Nitrophenol

R.T.: 7.039 min
Delta R.T.: -0.011 min
Response: 900008222
Conc: 697.53 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

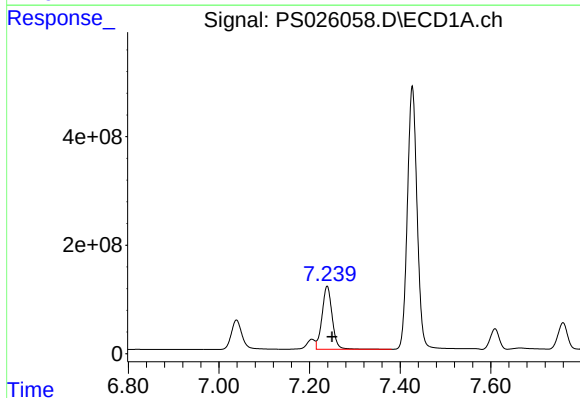
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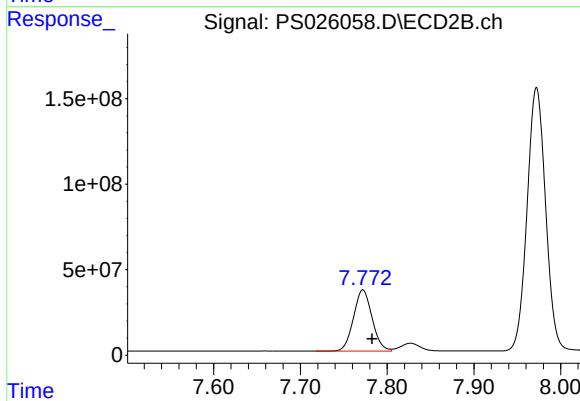
#3 4-Nitrophenol

R.T.: 7.300 min
Delta R.T.: -0.010 min
Response: 244571685
Conc: 713.95 ng/ml



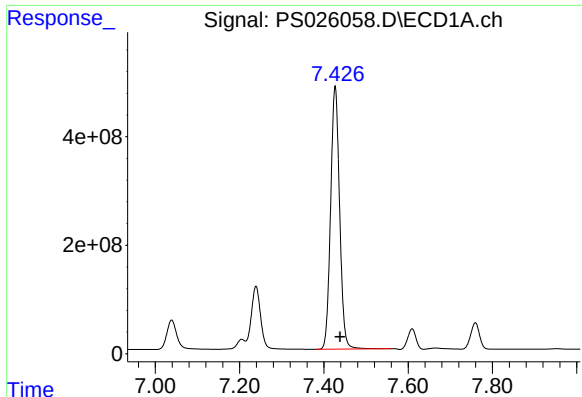
#4 2,4-DCAA

R.T.: 7.239 min
Delta R.T.: -0.011 min
Response: 1803108419
Conc: 694.34 ng/ml



#4 2,4-DCAA

R.T.: 7.772 min
Delta R.T.: -0.011 min
Response: 533197366
Conc: 701.24 ng/ml



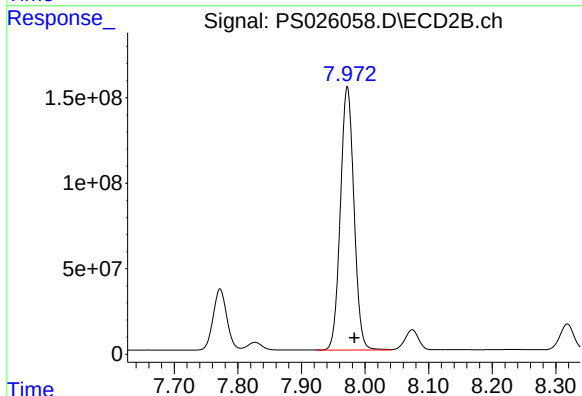
#5 DICAMBA

R.T.: 7.427 min
Delta R.T.: -0.011 min
Response: 7171786760
Conc: 654.73 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

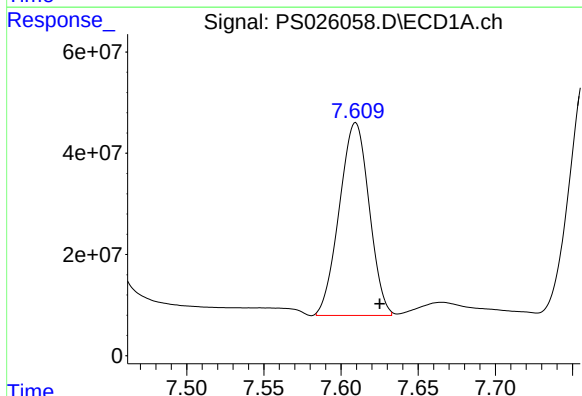
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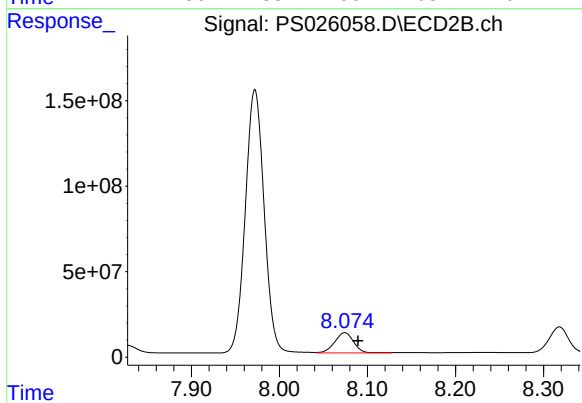
#5 DICAMBA

R.T.: 7.972 min
Delta R.T.: -0.011 min
Response: 2288854669
Conc: 653.99 ng/ml



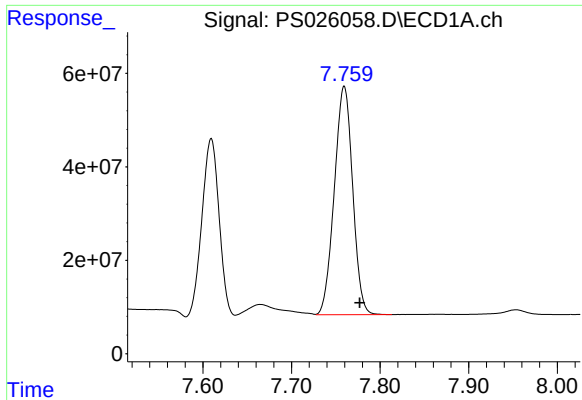
#6 MCP

R.T.: 7.609 min
Delta R.T.: -0.016 min
Response: 511978875
Conc: 66.84 ug/ml m



#6 MCP

R.T.: 8.074 min
Delta R.T.: -0.015 min
Response: 177071846
Conc: 66.53 ug/ml



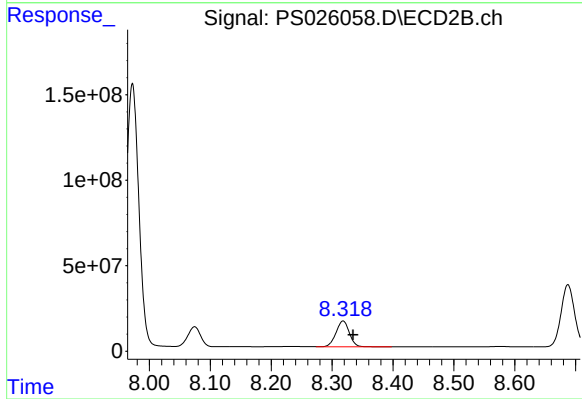
#7 MCPA

R.T.: 7.759 min
Delta R.T.: -0.018 min
Response: 704153917
Conc: 66.41 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

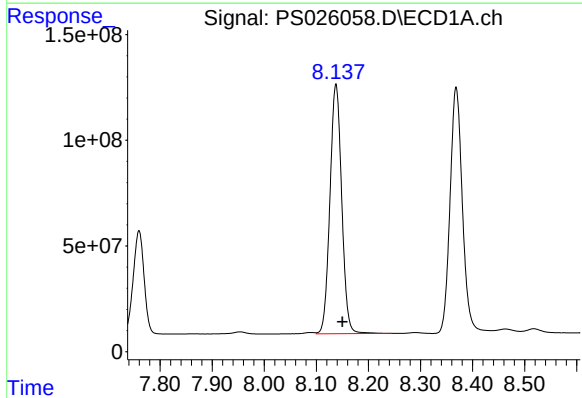
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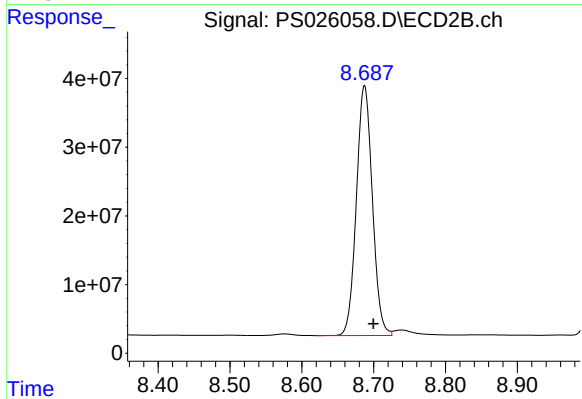
#7 MCPA

R.T.: 8.318 min
Delta R.T.: -0.017 min
Response: 230844309
Conc: 67.14 ug/ml



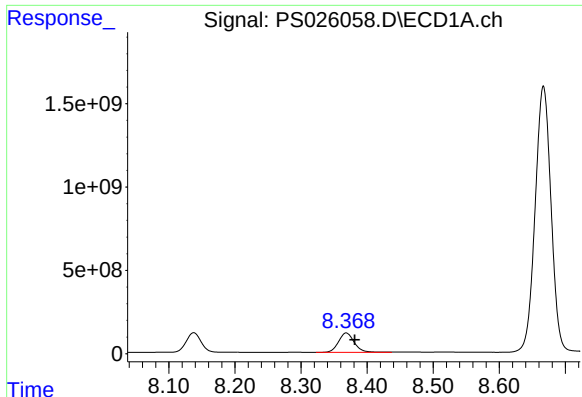
#8 DICHLORPROP

R.T.: 8.138 min
Delta R.T.: -0.012 min
Response: 1847851547
Conc: 660.55 ng/ml



#8 DICHLORPROP

R.T.: 8.687 min
Delta R.T.: -0.013 min
Response: 563025629
Conc: 658.63 ng/ml



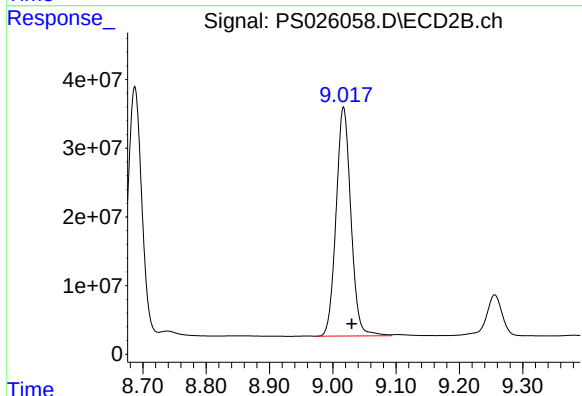
#9 2,4-D

R.T.: 8.368 min
Delta R.T.: -0.013 min
Response: 1924413298
Conc: 717.81 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

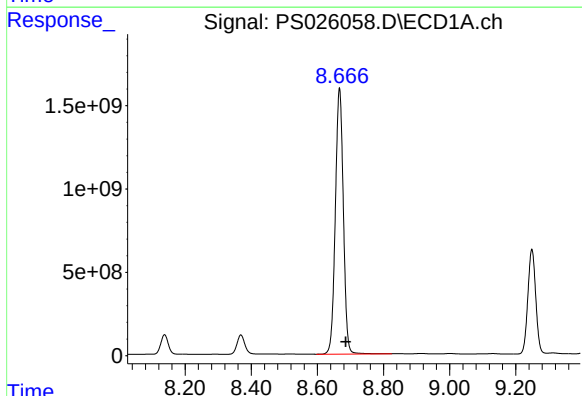
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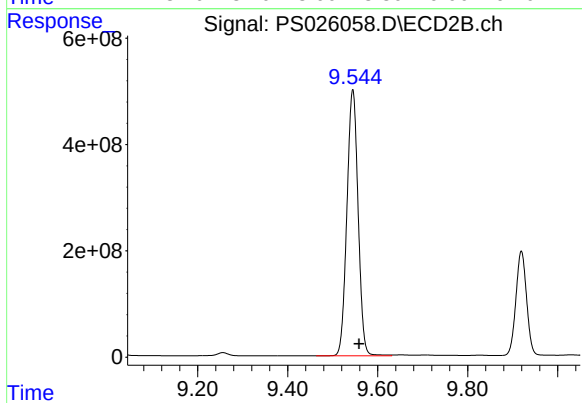
#9 2,4-D

R.T.: 9.017 min
Delta R.T.: -0.013 min
Response: 541709378
Conc: 722.97 ng/ml



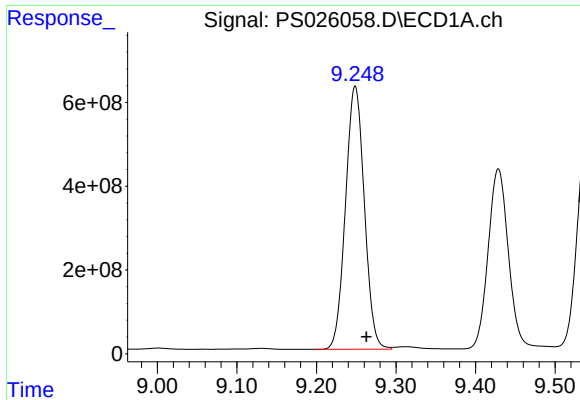
#10 Pentachlorophenol

R.T.: 8.667 min
Delta R.T.: -0.019 min
Response: 26800801368
Conc: 683.60 ng/ml



#10 Pentachlorophenol

R.T.: 9.545 min
Delta R.T.: -0.014 min
Response: 8635322162
Conc: 669.64 ng/ml



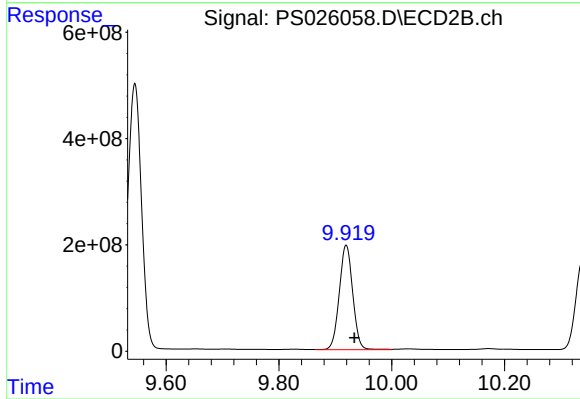
#11 2,4,5-TP (SILVEX)

R.T.: 9.249 min
Delta R.T.: -0.014 min
Response: 10341058059
Conc: 688.40 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

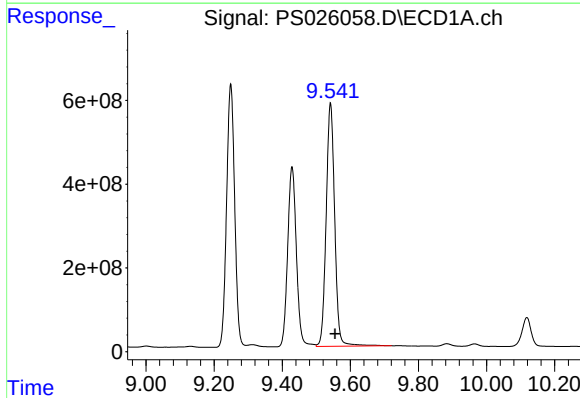
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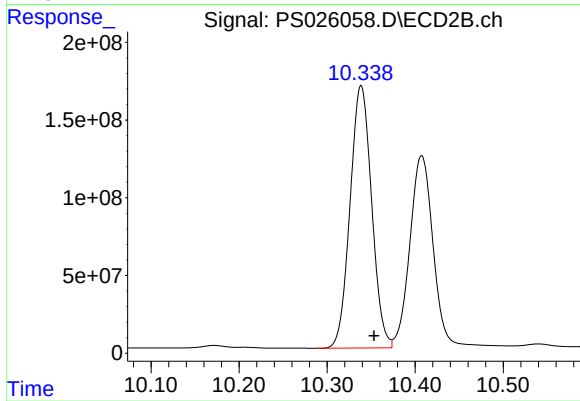
#11 2,4,5-TP (SILVEX)

R.T.: 9.919 min
Delta R.T.: -0.015 min
Response: 3255518388
Conc: 694.90 ng/ml



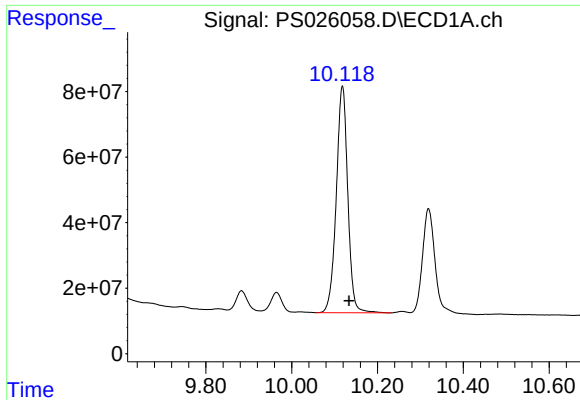
#12 2,4,5-T

R.T.: 9.542 min
Delta R.T.: -0.014 min
Response: 10118222049
Conc: 742.28 ng/ml



#12 2,4,5-T

R.T.: 10.339 min
Delta R.T.: -0.015 min
Response: 2875566298
Conc: 770.14 ng/ml



#13 2,4-DB

R.T.: 10.118 min
Delta R.T.: -0.015 min
Response: 1288824339
Conc: 789.68 ng/ml

Instrument :

ECD_S

ClientSampleId :

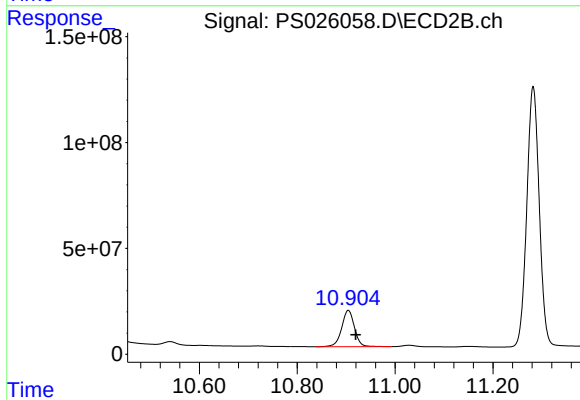
HSTDCCC750

Manual Integrations

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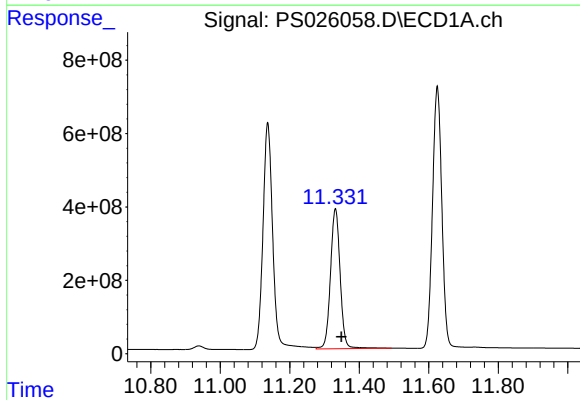
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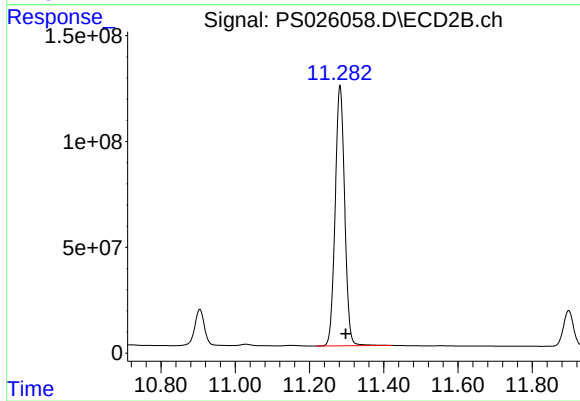
#13 2,4-DB

R.T.: 10.904 min
Delta R.T.: -0.015 min
Response: 311420103
Conc: 812.54 ng/ml



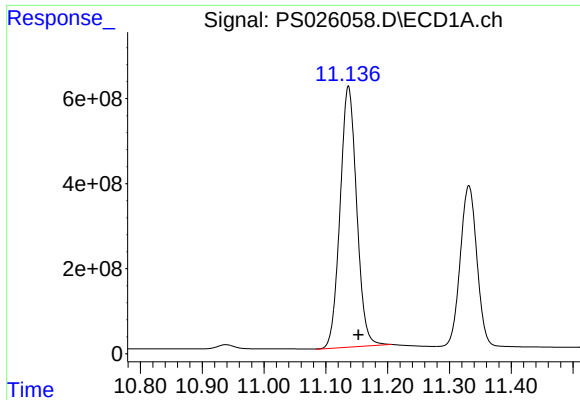
#14 DINOSEB

R.T.: 11.331 min
Delta R.T.: -0.017 min
Response: 7380205159
Conc: 685.13 ng/ml



#14 DINOSEB

R.T.: 11.282 min
Delta R.T.: -0.016 min
Response: 2183040161
Conc: 695.62 ng/ml



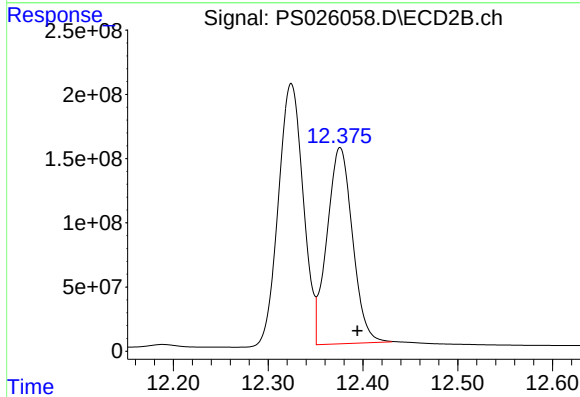
#15 Picloram

R.T.: 11.136 min
Delta R.T.: -0.017 min
Response: 11458108641
Conc: 796.06 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

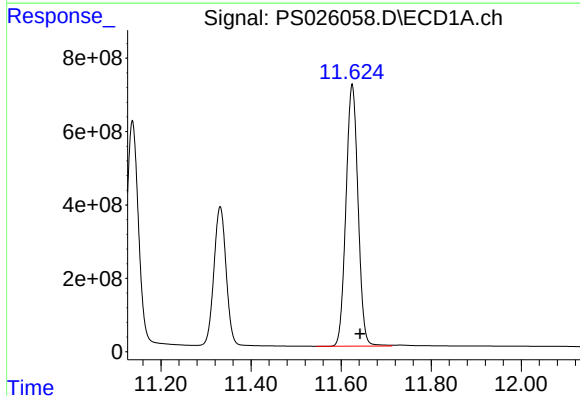
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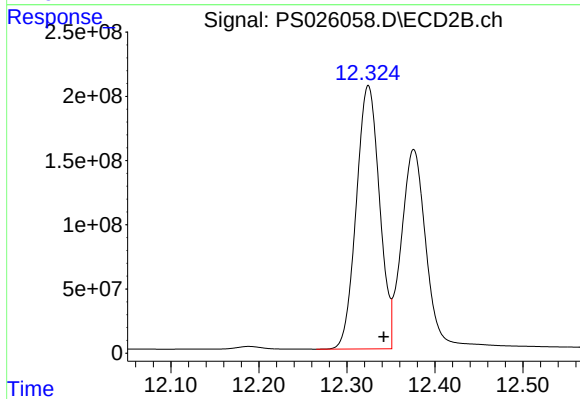
#15 Picloram

R.T.: 12.375 min
Delta R.T.: -0.019 min
Response: 2848206435
Conc: 812.91 ng/ml m



#16 DCPA

R.T.: 11.625 min
Delta R.T.: -0.017 min
Response: 13270993724
Conc: 706.98 ng/ml



#16 DCPA

R.T.: 12.324 min
Delta R.T.: -0.017 min
Response: 3758380231
Conc: 724.43 ng/ml