

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS100324\
 Data File : PS027842.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Oct 2024 04:09
 Operator : AR\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 10/04/2024
 Supervised By :Ankita Jodhani 10/04/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 04 07:14:00 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS091224.M
 Quant Title : 8080.M
 QLast Update : Sat Sep 14 02:36:56 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 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	7.098	7.621	1876.4E6	751.7E6	754.306	758.460m
Target Compounds							
1) T	Dalapon	2.547	2.619	2473.2E6	1034.8E6	596.939	634.124
2) T	3,5-DICHL...	6.289	6.593	2587.5E6	1105.2E6	708.339	685.832
3) T	4-Nitroph...	6.893	7.157	1139.7E6	477.3E6	673.142	665.853
5) T	DICAMBA	7.276	7.815	7341.9E6	3122.4E6	726.550m	708.614
6) T	MCPPE	7.455	7.918	536.3E6	230.4E6	77.796m	70.202
7) T	MCPA	7.601	8.158	694.5E6	330.8E6	68.558	62.480
8) T	DICHLORPROP	7.962	8.521	1879.4E6	796.4E6	708.954	712.876
9) T	2,4-D	8.185	8.847	2129.5E6	801.0E6	694.741	718.345
10) T	Pentachlo...	8.470	9.360	26435.0E6	11860.9E6	726.811	717.435
11) T	2,4,5-TP ...	9.037	9.736	10634.6E6	4470.0E6	726.656	745.503
12) T	2,4,5-T	9.322	10.151	10461.0E6	3732.4E6	698.899	714.091
13) T	2,4-DB	9.886	10.712	1546.0E6	446.5E6	665.748	725.737
14) T	DINOSEB	11.060	11.086	6555.6E6	2693.2E6	670.246	640.395
15) T	Picloram	10.877	12.165	10599.3E6	2643.3E6	566.573	568.783m
16) T	DCPA	11.360	12.117	12158.7E6	4757.8E6	732.565	738.203m

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

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Operator : AR\AJ
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

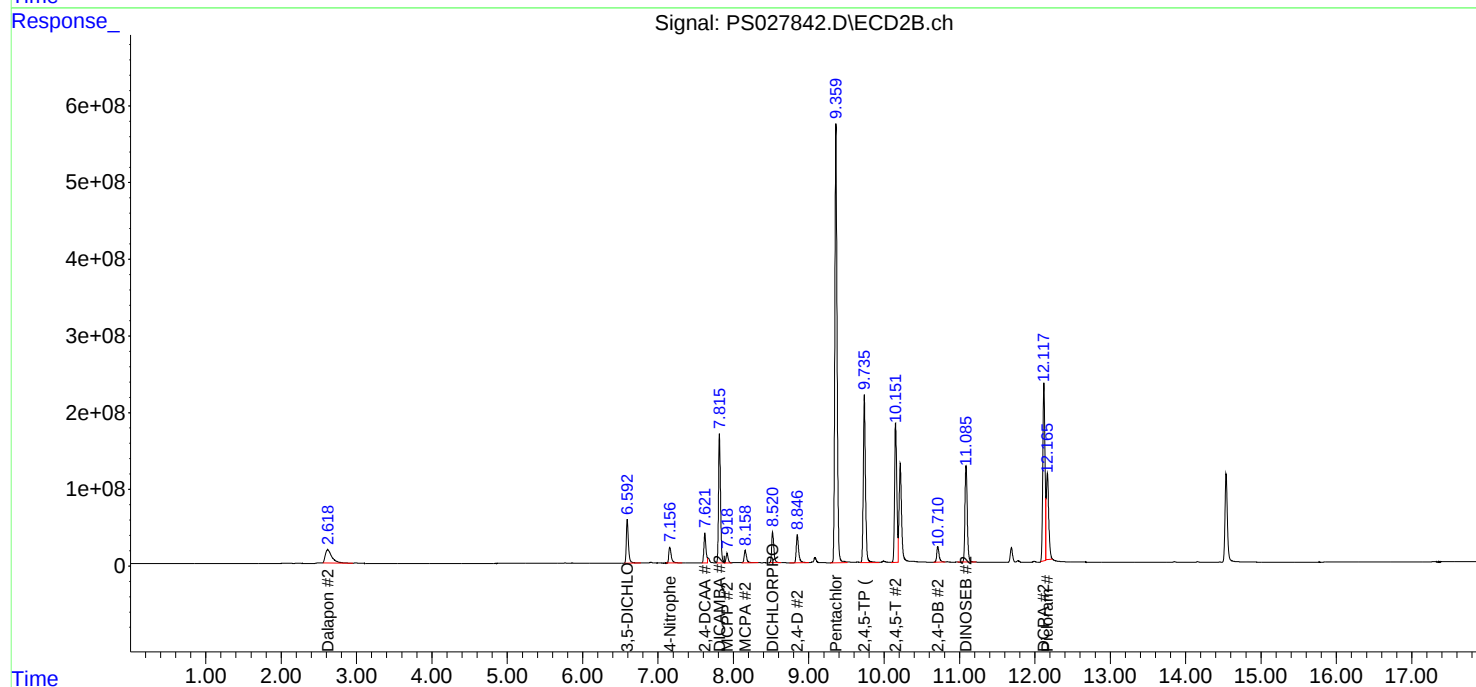
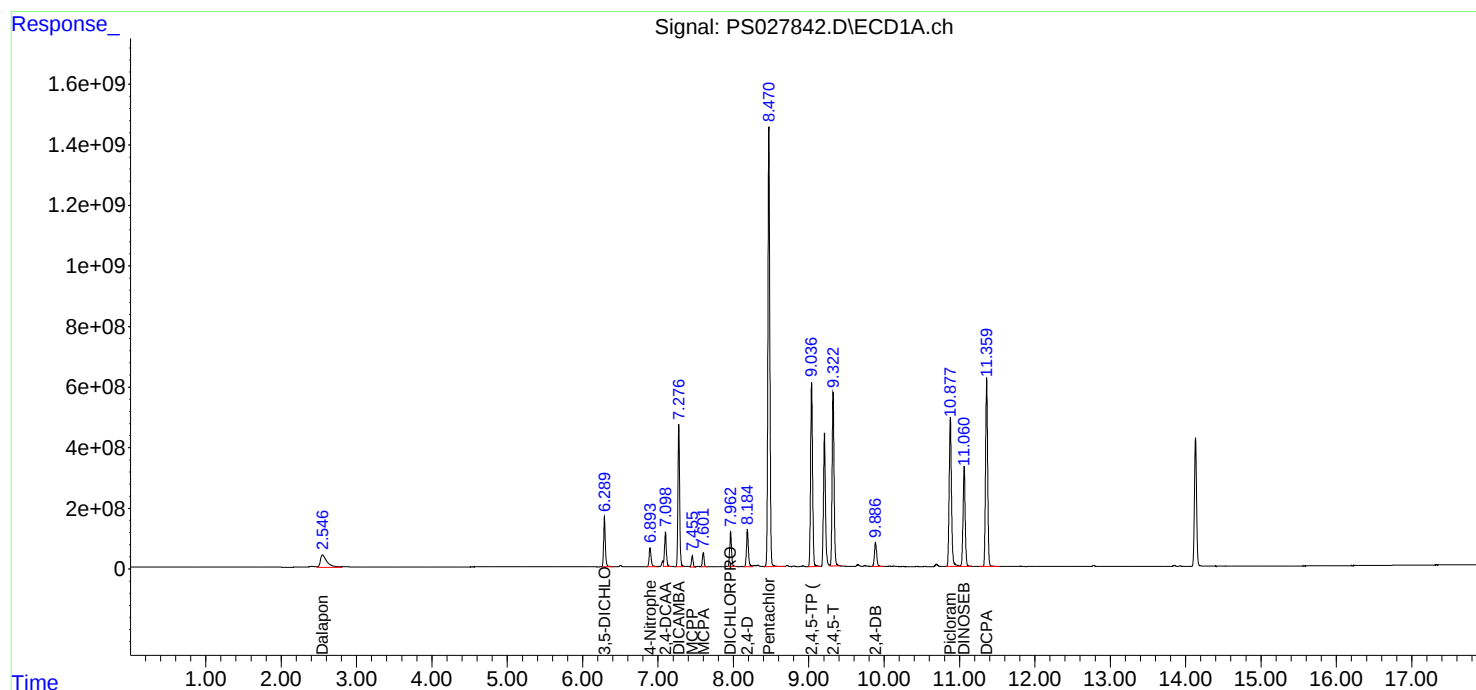
Instrument :
ECD_S
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HSTDCCC750

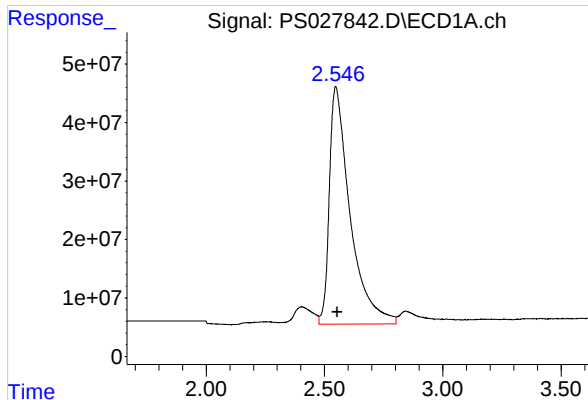
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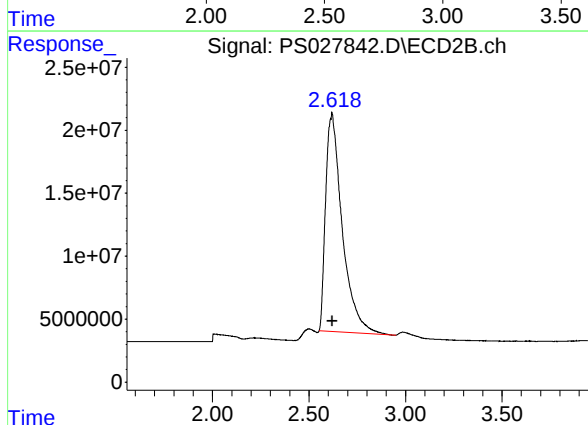
#1 Dalapon

R.T.: 2.547 min
Delta R.T.: -0.007 min
Response: 2473166996
Conc: 596.94 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

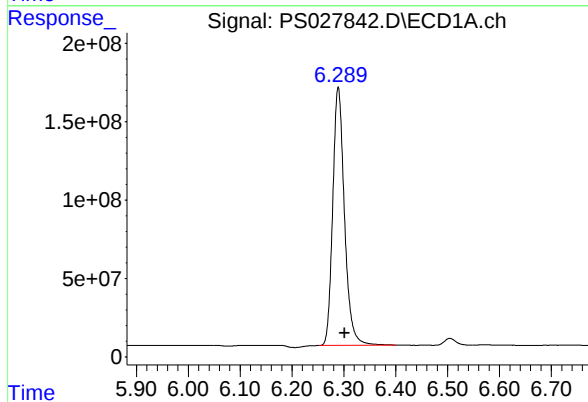
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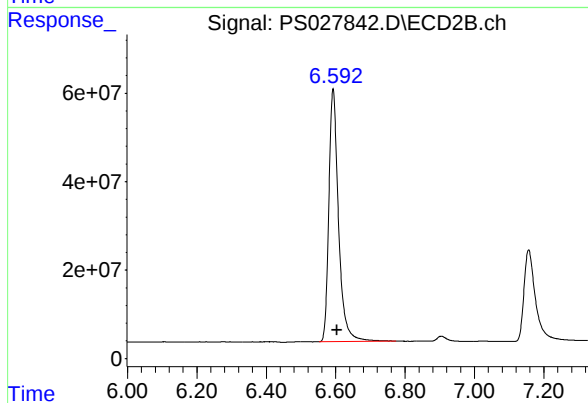
#1 Dalapon

R.T.: 2.619 min
Delta R.T.: 0.000 min
Response: 1034801864
Conc: 634.12 ng/ml



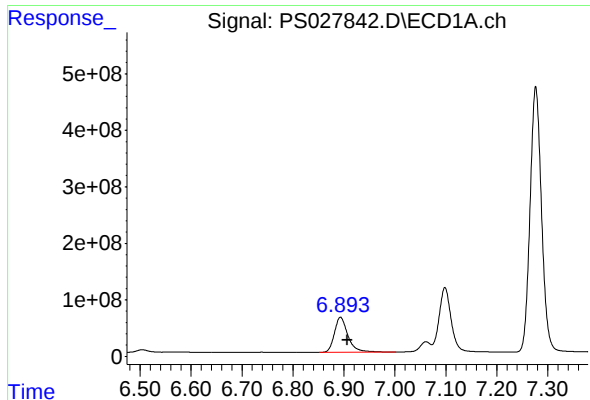
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.289 min
Delta R.T.: -0.012 min
Response: 2587465830
Conc: 708.34 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.593 min
Delta R.T.: -0.011 min
Response: 1105169317
Conc: 685.83 ng/ml



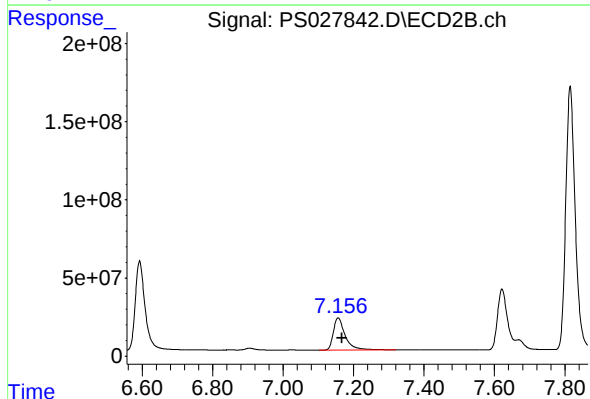
#3 4-Nitrophenol

R.T.: 6.893 min
Delta R.T.: -0.013 min
Response: 1139712593
Conc: 673.14 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

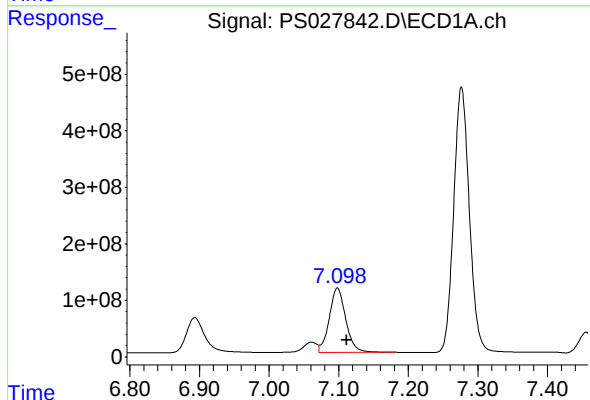
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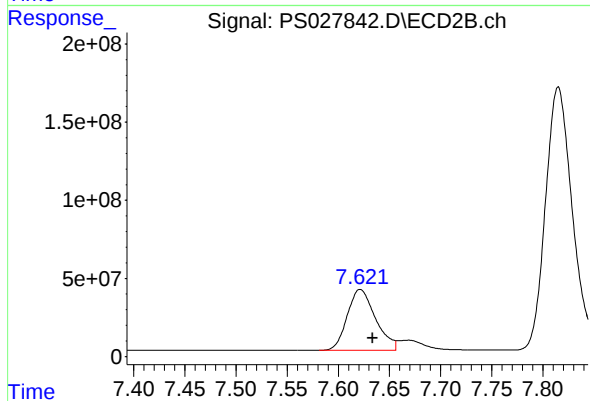
#3 4-Nitrophenol

R.T.: 7.157 min
Delta R.T.: -0.011 min
Response: 477277447
Conc: 665.85 ng/ml



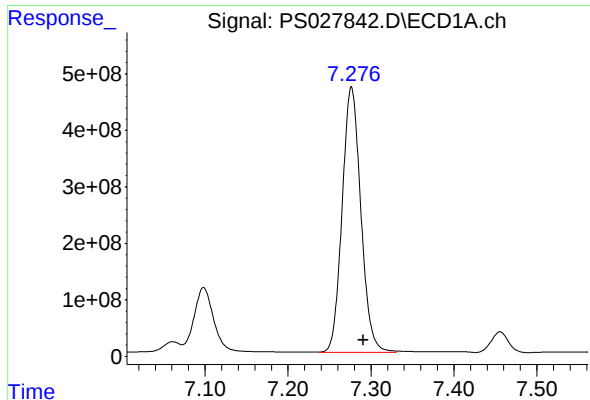
#4 2,4-DCAA

R.T.: 7.098 min
Delta R.T.: -0.013 min
Response: 1876415719
Conc: 754.31 ng/ml



#4 2,4-DCAA

R.T.: 7.621 min
Delta R.T.: -0.013 min
Response: 751658864
Conc: 758.46 ng/ml m



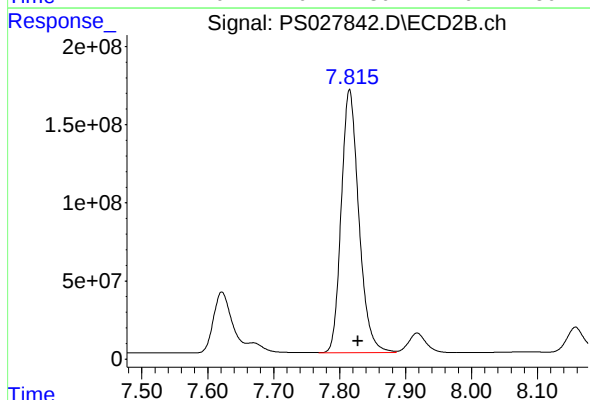
#5 DICAMBA

R.T.: 7.276 min
Delta R.T.: -0.015 min
Response: 7341896014
Conc: 726.55 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

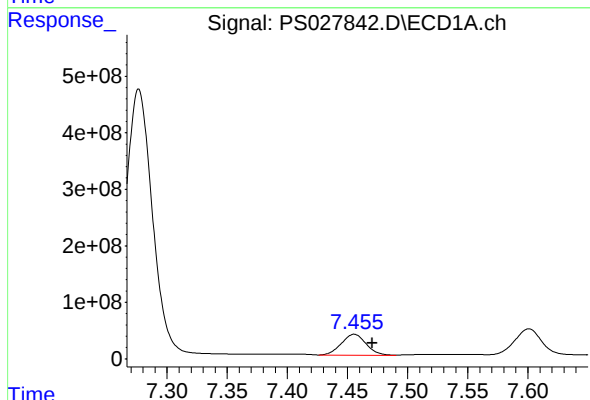
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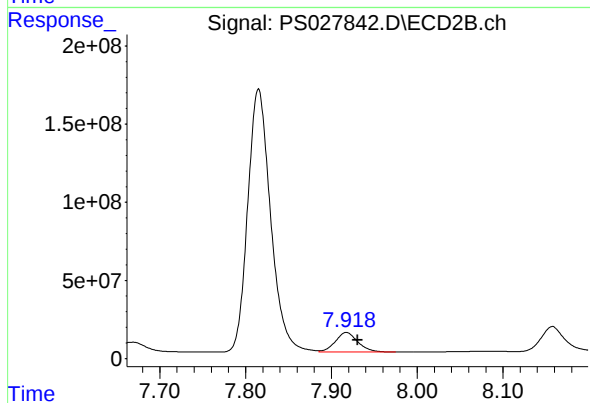
#5 DICAMBA

R.T.: 7.815 min
Delta R.T.: -0.013 min
Response: 3122420156
Conc: 708.61 ng/ml



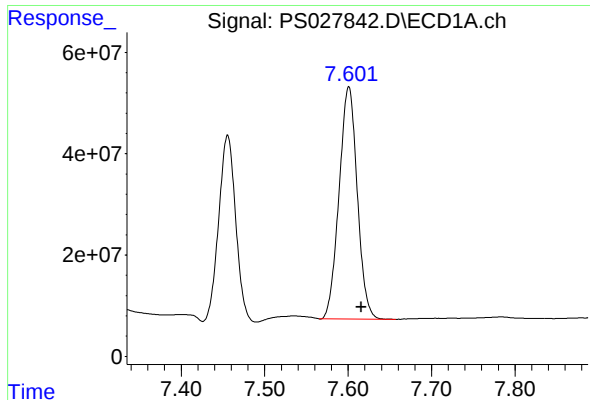
#6 MCP

R.T.: 7.455 min
Delta R.T.: -0.015 min
Response: 536296836
Conc: 77.80 ug/ml m



#6 MCP

R.T.: 7.918 min
Delta R.T.: -0.013 min
Response: 230437674
Conc: 70.20 ug/ml



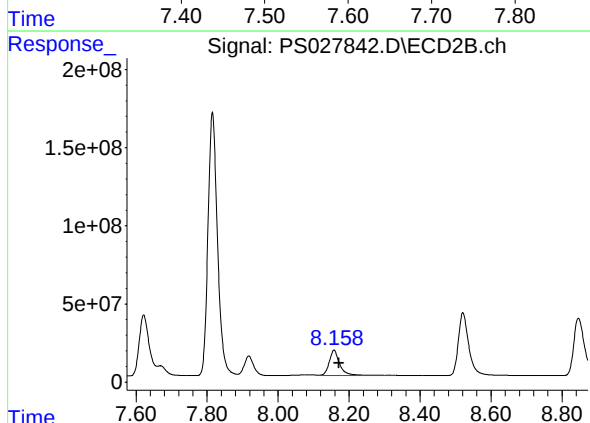
#7 MCPA

R.T.: 7.601 min
Delta R.T.: -0.015 min
Response: 694495024
Conc: 68.56 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

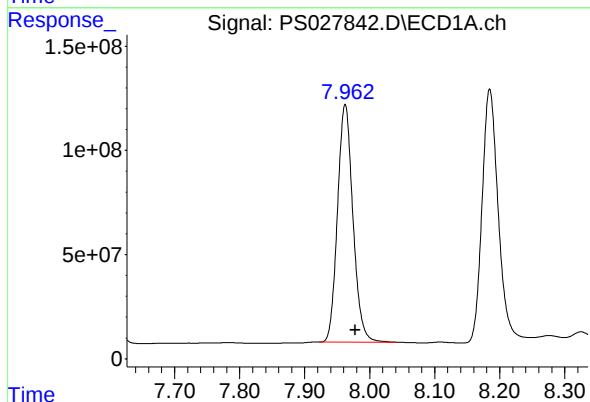
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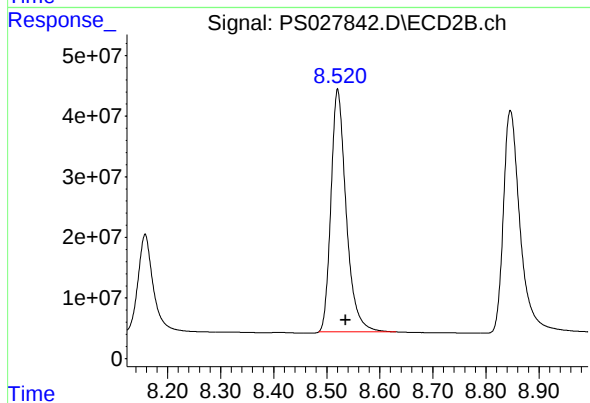
#7 MCPA

R.T.: 8.158 min
Delta R.T.: -0.014 min
Response: 330750775
Conc: 62.48 ug/ml



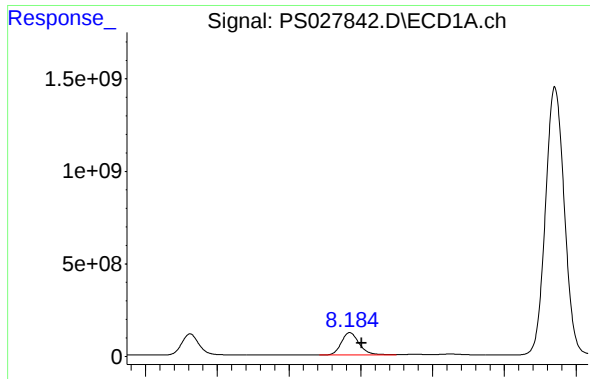
#8 DICHLORPROP

R.T.: 7.962 min
Delta R.T.: -0.015 min
Response: 1879354993
Conc: 708.95 ng/ml



#8 DICHLORPROP

R.T.: 8.521 min
Delta R.T.: -0.014 min
Response: 796442285
Conc: 712.88 ng/ml



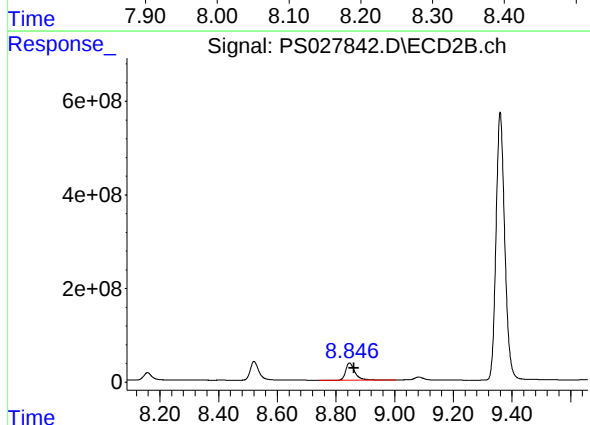
#9 2,4-D

R.T.: 8.185 min
Delta R.T.: -0.016 min
Response: 2129545507
Conc: 694.74 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

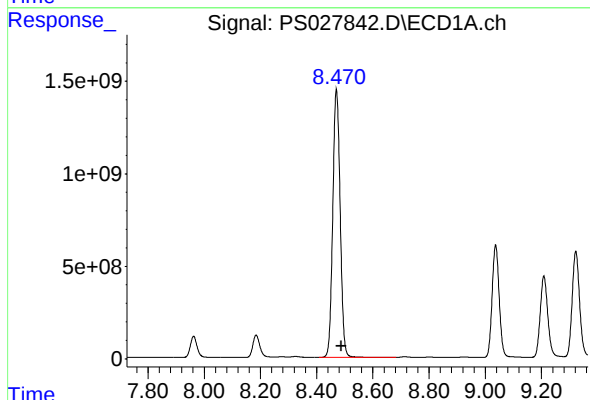
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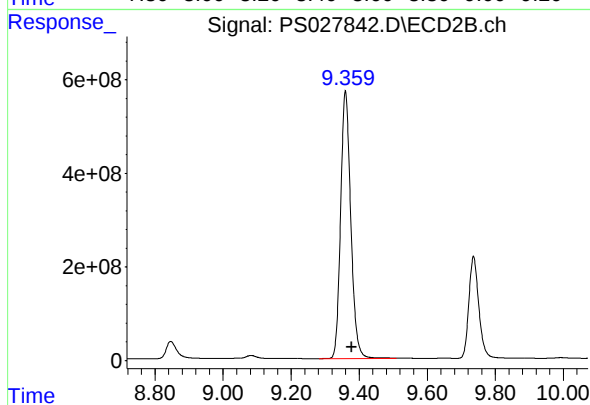
#9 2,4-D

R.T.: 8.847 min
Delta R.T.: -0.015 min
Response: 800966178
Conc: 718.34 ng/ml



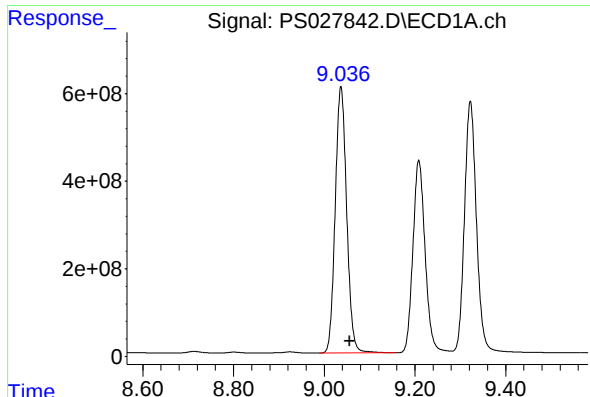
#10 Pentachlorophenol

R.T.: 8.470 min
Delta R.T.: -0.017 min
Response: 26434955807
Conc: 726.81 ng/ml



#10 Pentachlorophenol

R.T.: 9.360 min
Delta R.T.: -0.018 min
Response: 11860884316
Conc: 717.43 ng/ml



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

R.T.: 9.037 min
Delta R.T.: -0.019 min
Response: 10634624712
Conc: 726.66 ng/ml

Instrument :

ECD_S

ClientSampleId :

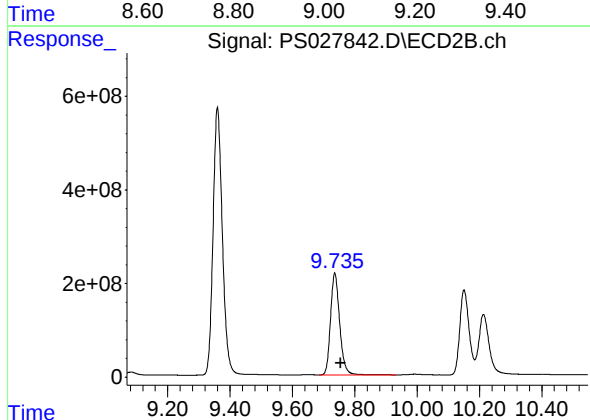
HSTDCCC750

Manual Integrations

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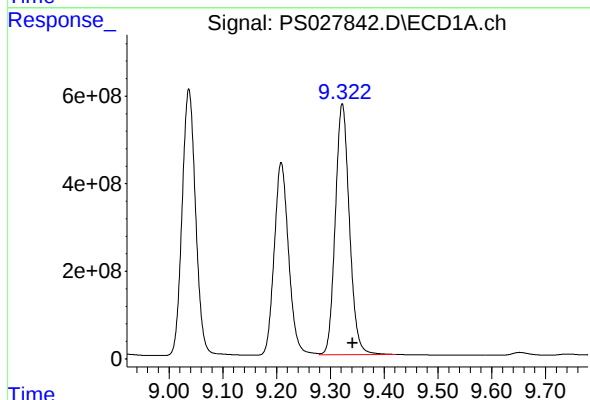
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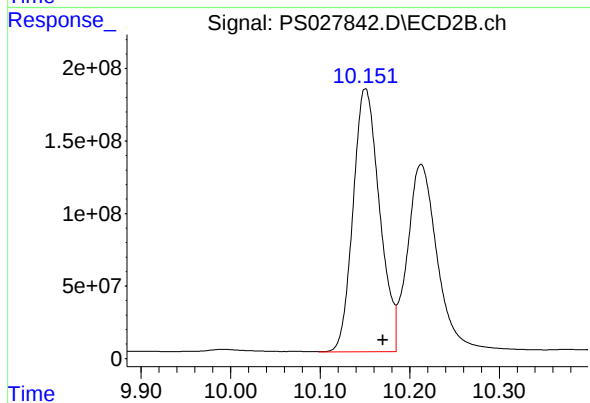
#11 2,4,5-TP (SILVEX)

R.T.: 9.736 min
Delta R.T.: -0.019 min
Response: 4469959730
Conc: 745.50 ng/ml



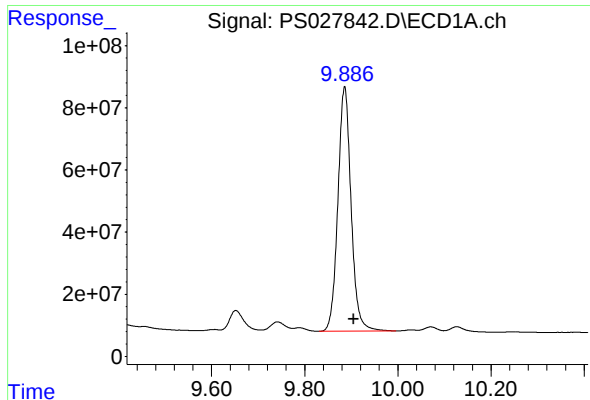
#12 2,4,5-T

R.T.: 9.322 min
Delta R.T.: -0.020 min
Response: 10460997438
Conc: 698.90 ng/ml



#12 2,4,5-T

R.T.: 10.151 min
Delta R.T.: -0.019 min
Response: 3732426997
Conc: 714.09 ng/ml



#13 2,4-DB

R.T.: 9.886 min
Delta R.T.: -0.020 min
Response: 1546012711
Conc: 665.75 ng/ml

Instrument :

ECD_S

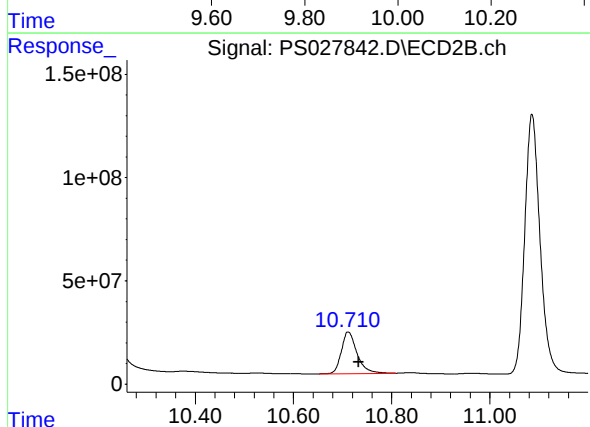
ClientSampleId :

HSTDCCC750

Manual Integrations

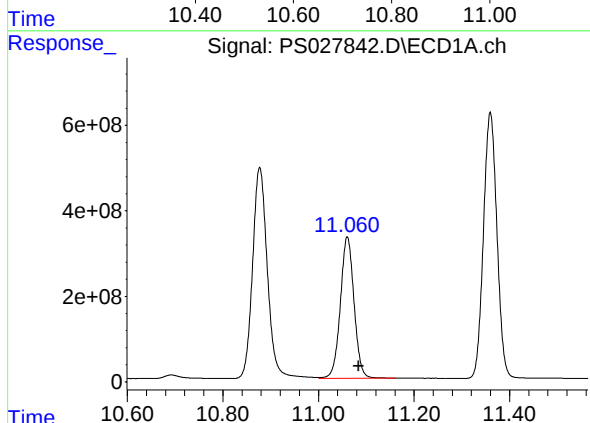
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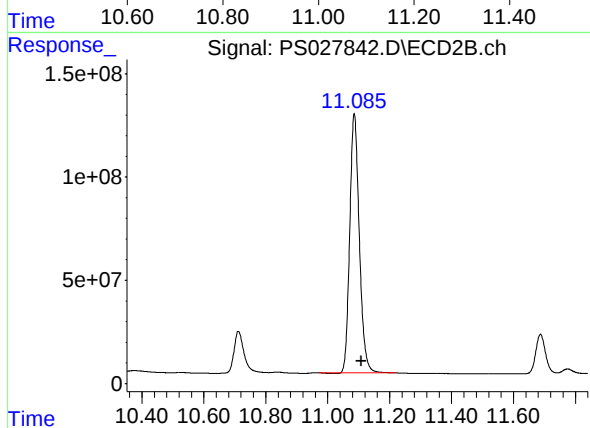
#13 2,4-DB

R.T.: 10.712 min
Delta R.T.: -0.021 min
Response: 446547599
Conc: 725.74 ng/ml



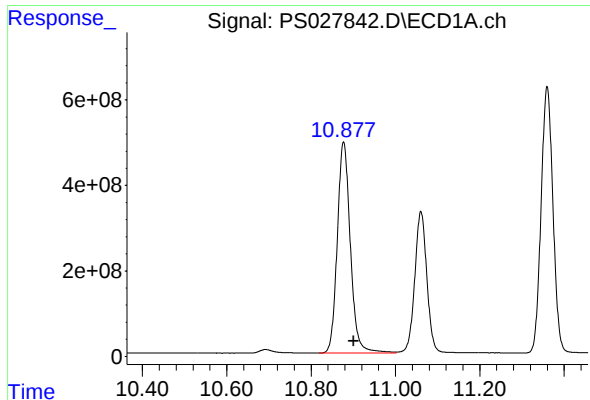
#14 DINOSEB

R.T.: 11.060 min
Delta R.T.: -0.024 min
Response: 6555583420
Conc: 670.25 ng/ml



#14 DINOSEB

R.T.: 11.086 min
Delta R.T.: -0.023 min
Response: 2693239656
Conc: 640.40 ng/ml



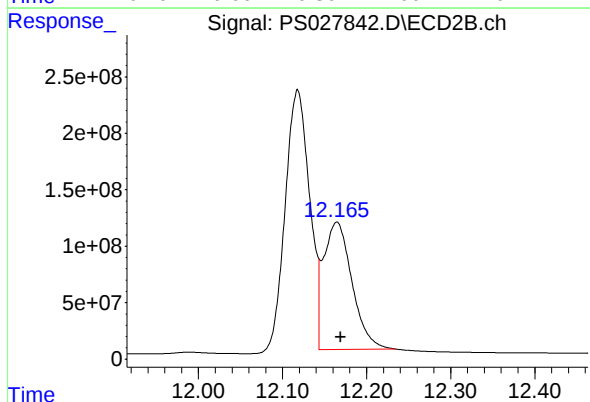
#15 Picloram

R.T.: 10.877 min
Delta R.T.: -0.024 min
Response: 10599287945
Conc: 566.57 ng/ml

Instrument :
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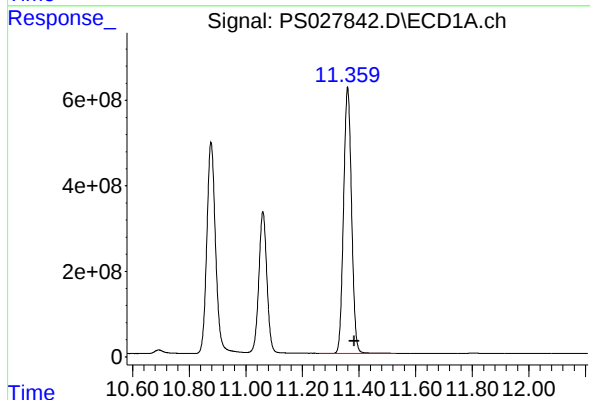
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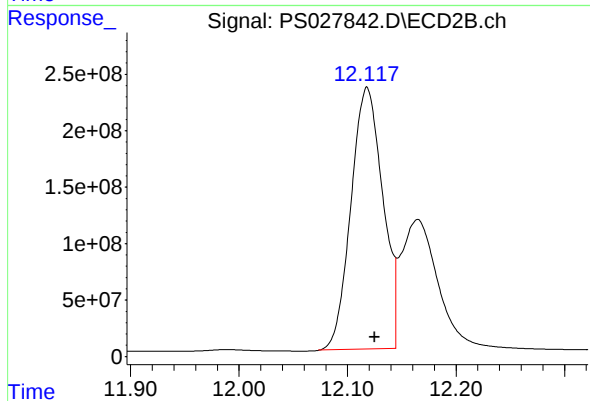
#15 Picloram

R.T.: 12.165 min
Delta R.T.: -0.005 min
Response: 2643328174
Conc: 568.78 ng/ml m



#16 DCPA

R.T.: 11.360 min
Delta R.T.: -0.024 min
Response: 12158650485
Conc: 732.57 ng/ml



#16 DCPA

R.T.: 12.117 min
Delta R.T.: -0.008 min
Response: 4757804765
Conc: 738.20 ng/ml m