

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS091124\
 Data File : PS027647.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Sep 2024 10:17
 Operator : AR\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 09/12/2024
 Supervised By :Ankita Jodhani 09/12/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 12 01:12:48 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS090324.M
 Quant Title : 8080.M
 QLast Update : Tue Sep 03 15:23:07 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	7.143	7.729	1856.2E6	1432.4E6	731.982	745.116
Target Compounds							
1) T	Dalapon	2.585	2.688	2030.3E6	2291.8E6	660.576	660.480
2) T	3,5-DICHL...	6.328	6.687	2752.5E6	1965.8E6	685.517	694.911
3) T	4-Nitroph...	6.940	7.259	1004.3E6	885.2E6	673.712	687.099
5) T	DICAMBA	7.324	7.927	7617.4E6	6345.8E6	700.446	714.468
6) T	MCPD	7.502	8.029	514.0E6	423.7E6	69.013	71.493
7) T	MCPA	7.647	8.271	679.8E6	582.0E6	67.767	67.821
8) T	DICHLORPROP	8.012	8.638	1842.7E6	1523.3E6	683.313	701.349
9) T	2,4-D	8.237	8.966	1971.9E6	1699.1E6	695.044	701.247
10) T	Pentachlo...	8.525	9.492	28816.4E6	23804.9E6	725.738m	720.512
11) T	2,4,5-TP ...	9.094	9.865	10954.2E6	9449.9E6	708.307m	715.928
12) T	2,4,5-T	9.381	10.283	10782.4E6	9329.5E6	717.623	716.835
13) T	2,4-DB	9.947	10.847	1493.7E6	1162.4E6	701.912	715.311
14) T	DINOSEB	11.129	11.225	8134.2E6	6147.5E6	737.231	749.599
15) T	Picloram	10.947	12.314	13928.3E6	13469.2E6	715.893	730.497
16) T	DCPA	11.428	12.264	13424.5E6	10515.1E6	726.765	732.109

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

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Acq On : 11 Sep 2024 10:17
Operator : AR\AJ
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

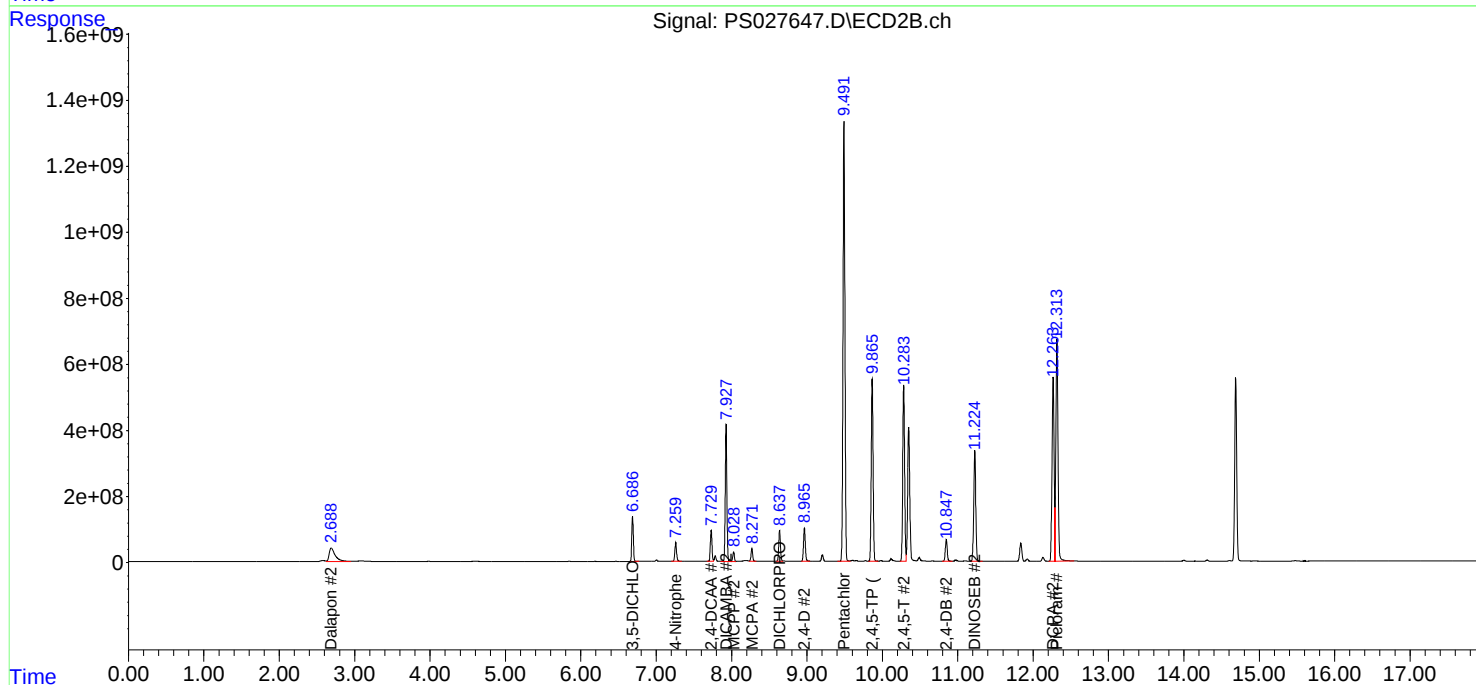
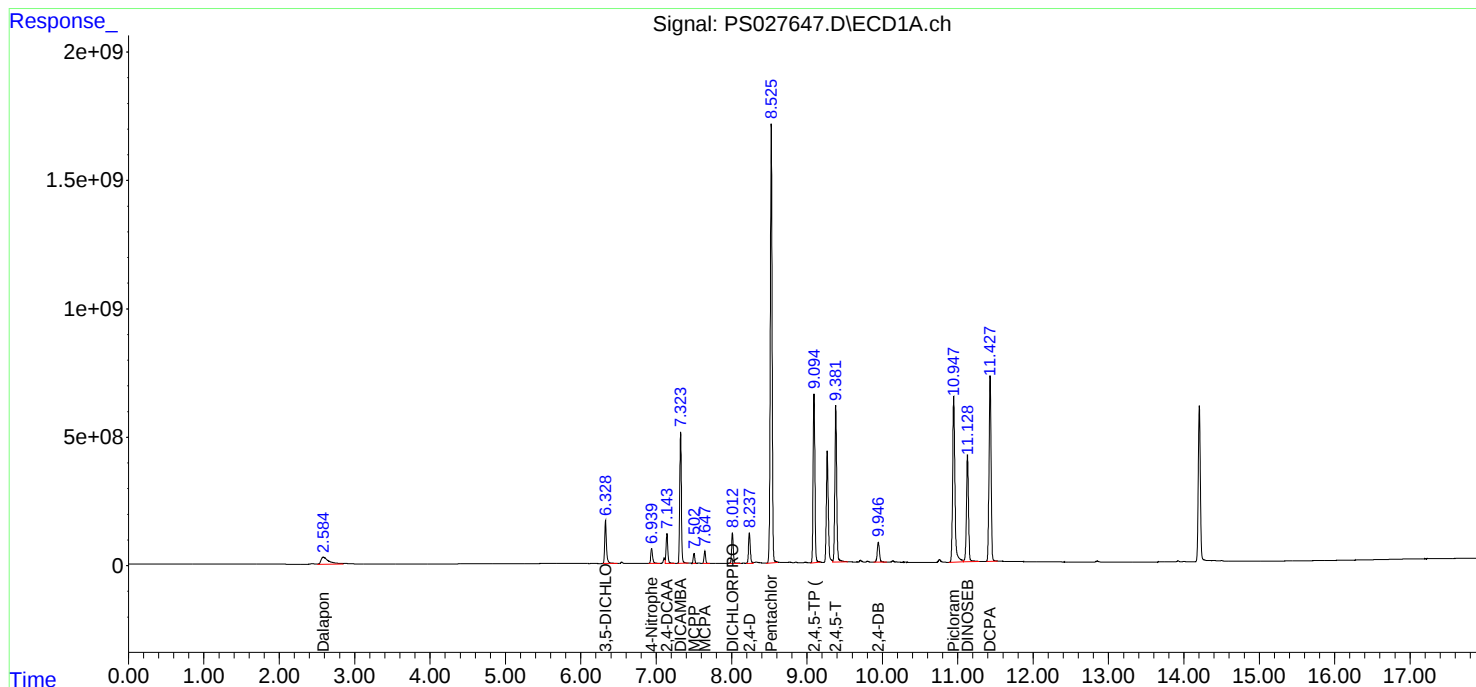
Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

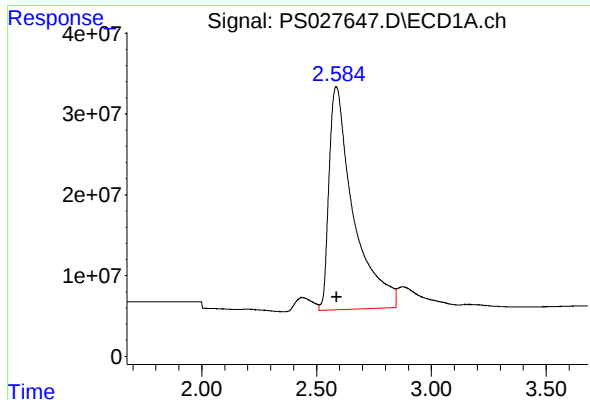
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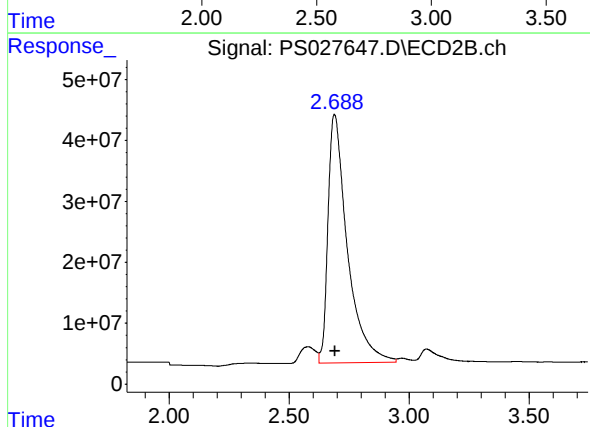
#1 Dalapon

R.T.: 2.585 min
Delta R.T.: -0.003 min
Response: 2030262833
Conc: 660.58 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

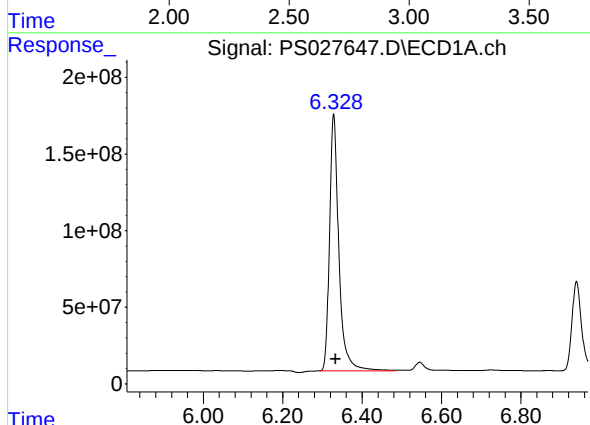
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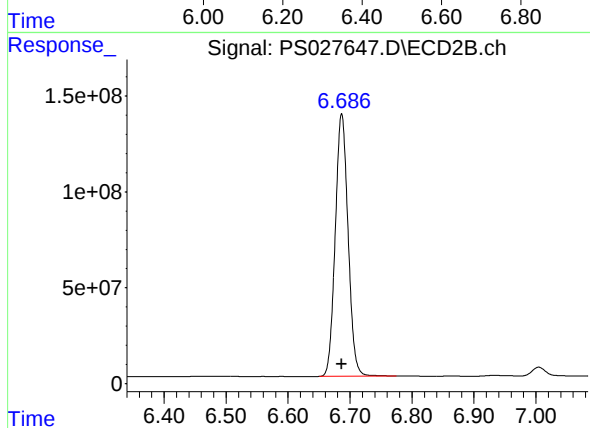
#1 Dalapon

R.T.: 2.688 min
Delta R.T.: -0.003 min
Response: 2291762593
Conc: 660.48 ng/ml



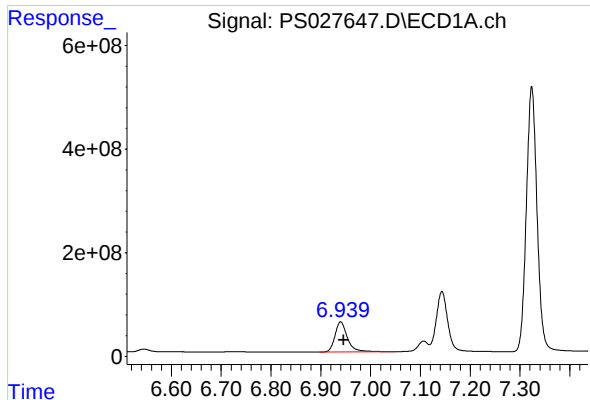
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.328 min
Delta R.T.: -0.005 min
Response: 2752529413
Conc: 685.52 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.687 min
Delta R.T.: 0.000 min
Response: 1965838902
Conc: 694.91 ng/ml



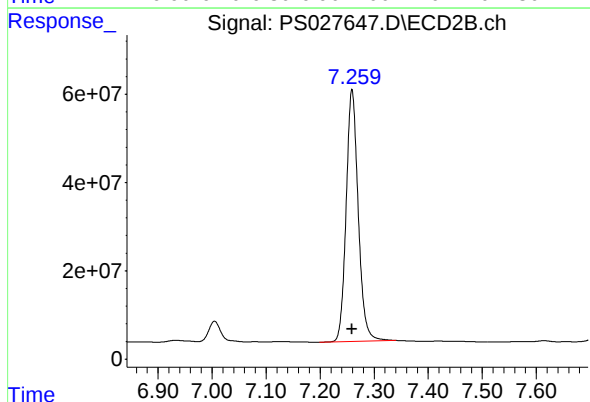
#3 4-Nitrophenol

R.T.: 6.940 min
Delta R.T.: -0.006 min
Response: 1004255359
Conc: 673.71 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

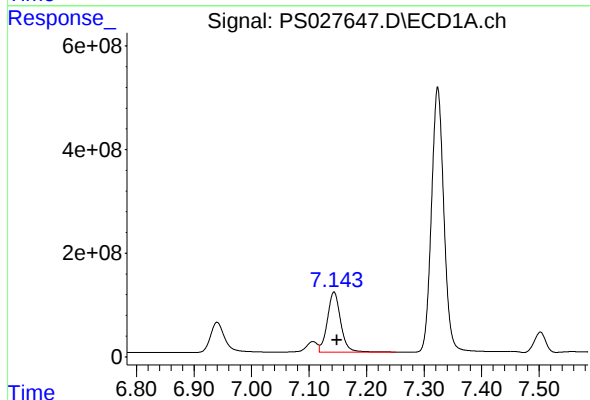
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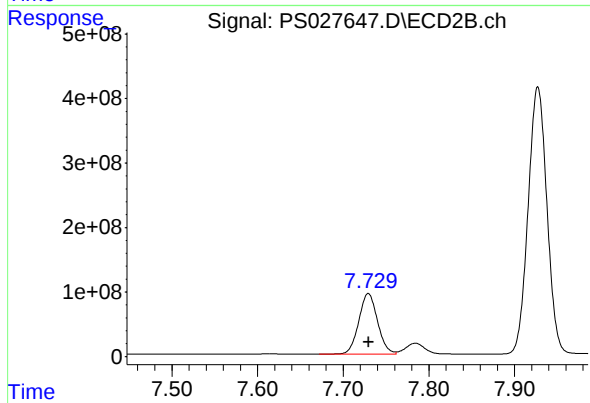
#3 4-Nitrophenol

R.T.: 7.259 min
Delta R.T.: 0.000 min
Response: 885186428
Conc: 687.10 ng/ml



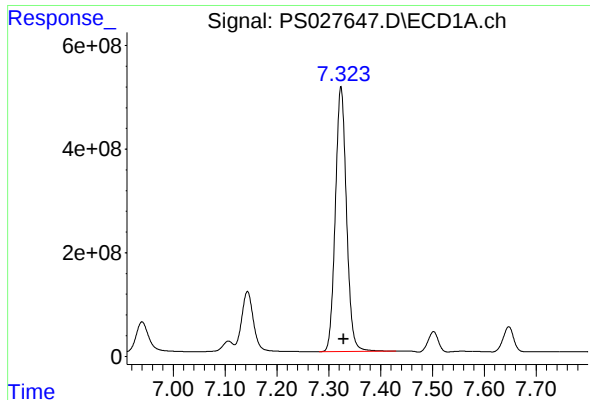
#4 2,4-DCAA

R.T.: 7.143 min
Delta R.T.: -0.005 min
Response: 1856171420
Conc: 731.98 ng/ml



#4 2,4-DCAA

R.T.: 7.729 min
Delta R.T.: 0.000 min
Response: 1432357209
Conc: 745.12 ng/ml



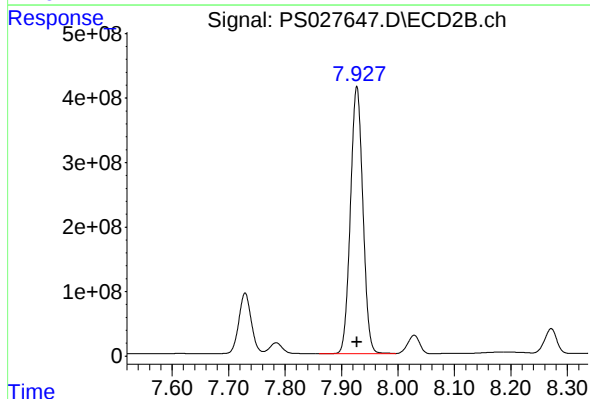
#5 DICAMBA

R.T.: 7.324 min
Delta R.T.: -0.005 min
Response: 7617355304
Conc: 700.45 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

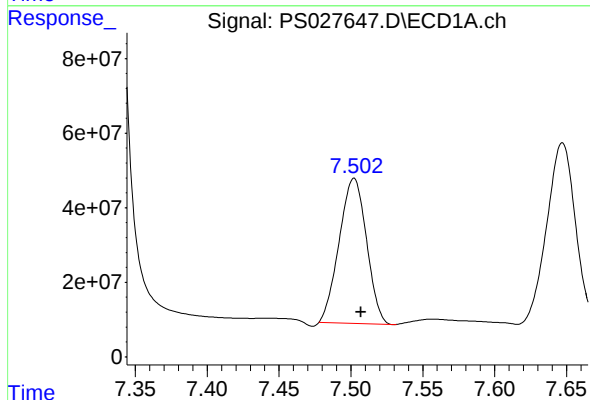
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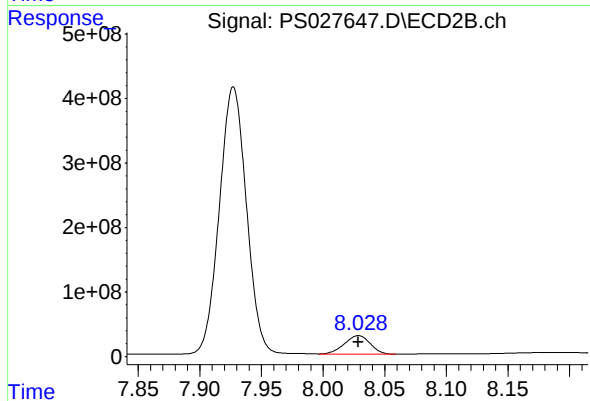
#5 DICAMBA

R.T.: 7.927 min
Delta R.T.: 0.000 min
Response: 6345813531
Conc: 714.47 ng/ml



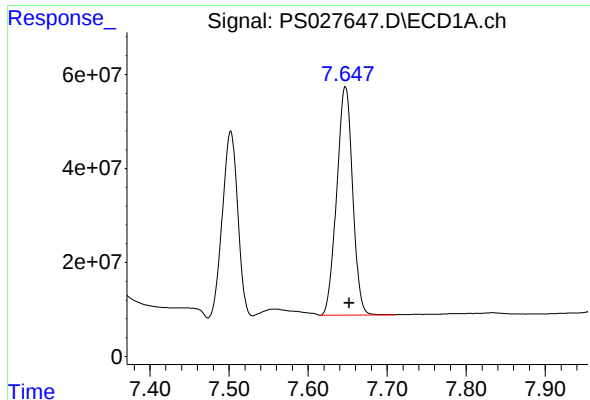
#6 MCPP

R.T.: 7.502 min
Delta R.T.: -0.005 min
Response: 514034418
Conc: 69.01 ug/ml



#6 MCPP

R.T.: 8.029 min
Delta R.T.: 0.000 min
Response: 423668258
Conc: 71.49 ug/ml



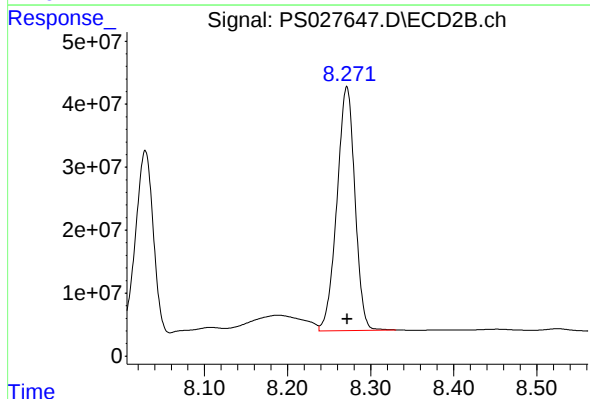
#7 MCPA

R.T.: 7.647 min
Delta R.T.: -0.005 min
Response: 679809904
Conc: 67.77 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

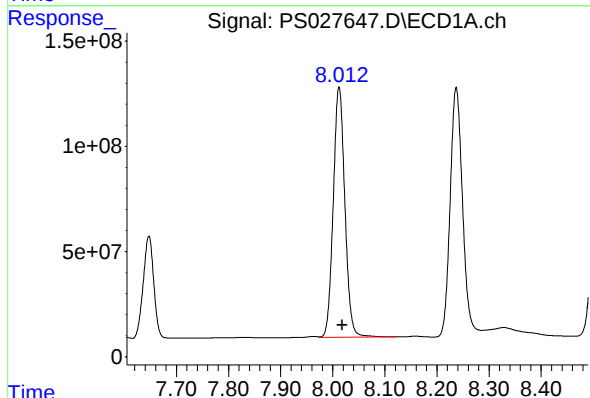
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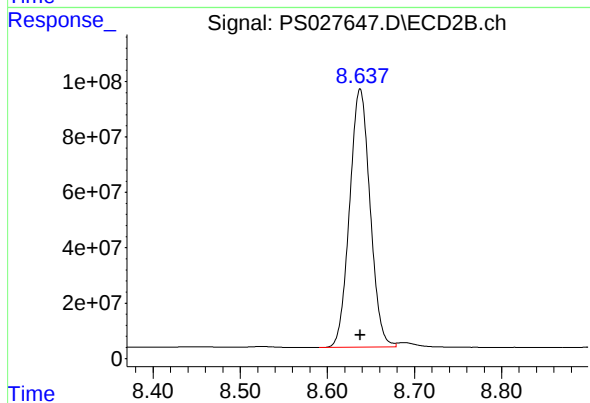
#7 MCPA

R.T.: 8.271 min
Delta R.T.: 0.000 min
Response: 581994667
Conc: 67.82 ug/ml



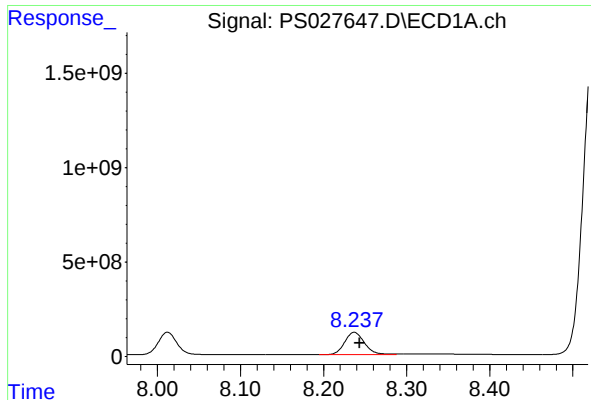
#8 DICHLORPROP

R.T.: 8.012 min
Delta R.T.: -0.006 min
Response: 1842740114
Conc: 683.31 ng/ml



#8 DICHLORPROP

R.T.: 8.638 min
Delta R.T.: 0.000 min
Response: 1523283654
Conc: 701.35 ng/ml



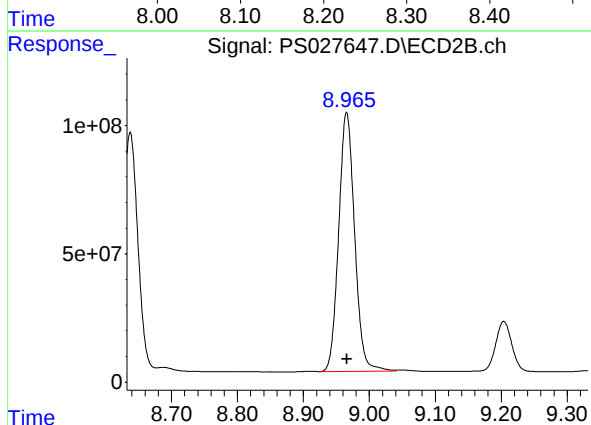
#9 2,4-D

R.T.: 8.237 min
Delta R.T.: -0.006 min
Response: 1971931360
Conc: 695.04 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

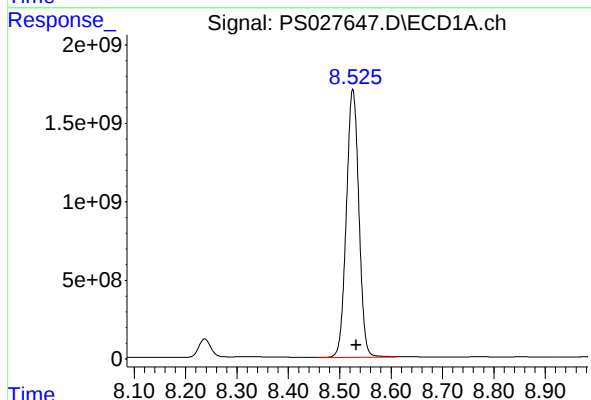
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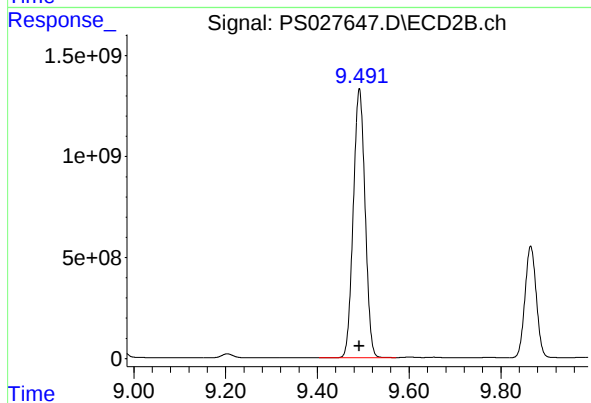
#9 2,4-D

R.T.: 8.966 min
Delta R.T.: 0.000 min
Response: 1699062079
Conc: 701.25 ng/ml



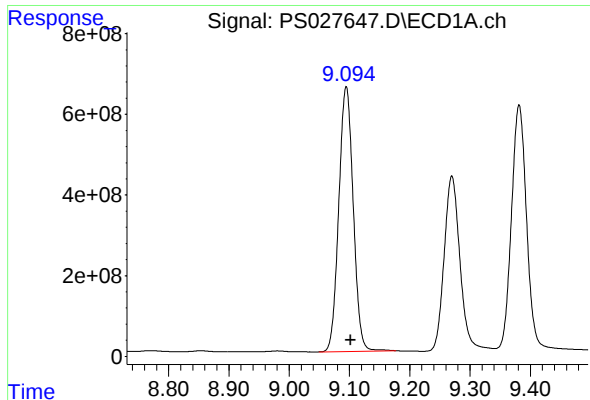
#10 Pentachlorophenol

R.T.: 8.525 min
Delta R.T.: -0.007 min
Response: 28816424845
Conc: 725.74 ng/ml m



#10 Pentachlorophenol

R.T.: 9.492 min
Delta R.T.: 0.000 min
Response: 23804938125
Conc: 720.51 ng/ml



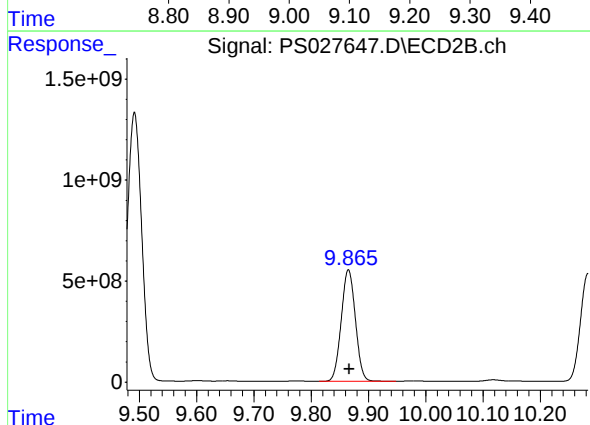
#11 2,4,5-TP (SILVEX)

R.T.: 9.094 min
Delta R.T.: -0.008 min
Response: 10954239092
Conc: 708.31 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

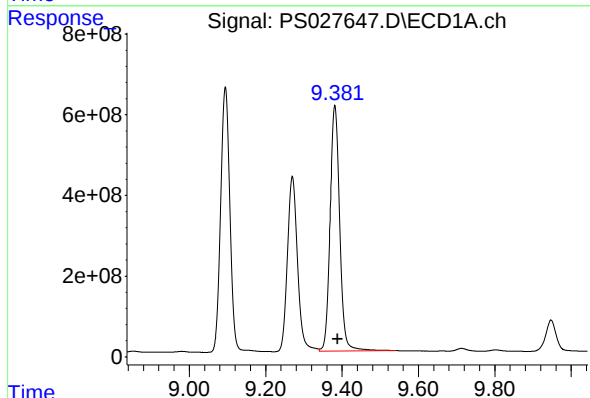
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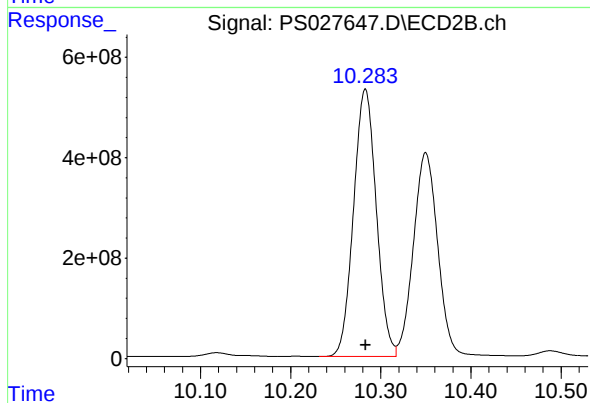
#11 2,4,5-TP (SILVEX)

R.T.: 9.865 min
Delta R.T.: -0.001 min
Response: 9449949030
Conc: 715.93 ng/ml



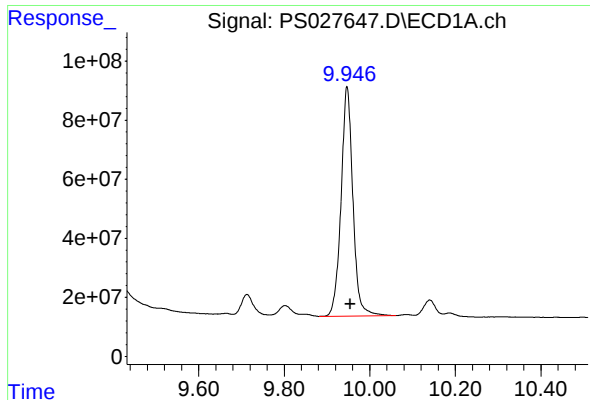
#12 2,4,5-T

R.T.: 9.381 min
Delta R.T.: -0.007 min
Response: 10782444991
Conc: 717.62 ng/ml



#12 2,4,5-T

R.T.: 10.283 min
Delta R.T.: 0.000 min
Response: 9329516052
Conc: 716.84 ng/ml



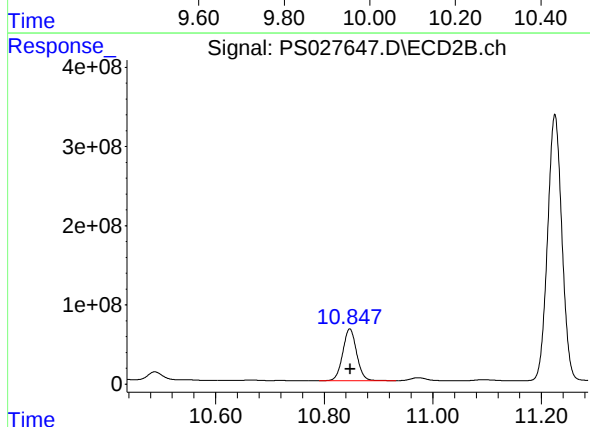
#13 2,4-DB

R.T.: 9.947 min
Delta R.T.: -0.008 min
Response: 1493745906
Conc: 701.91 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

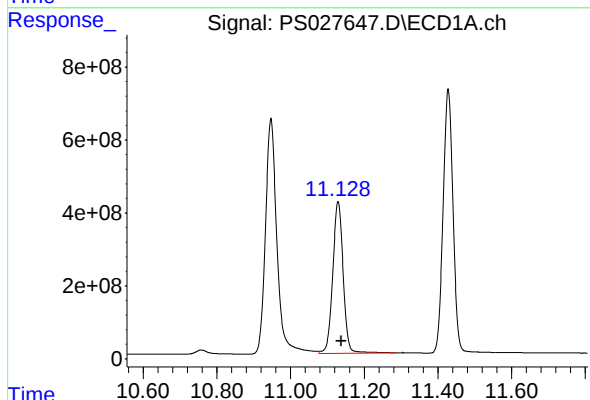
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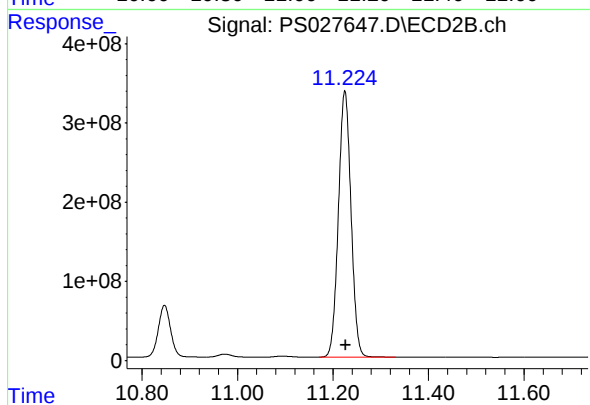
#13 2,4-DB

R.T.: 10.847 min
Delta R.T.: -0.001 min
Response: 1162428207
Conc: 715.31 ng/ml



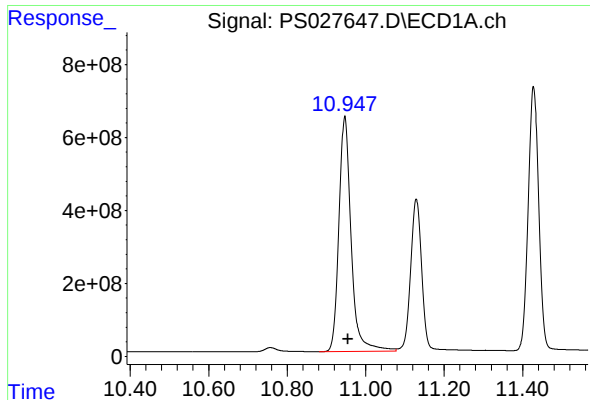
#14 DINOSEB

R.T.: 11.129 min
Delta R.T.: -0.008 min
Response: 8134167833
Conc: 737.23 ng/ml



#14 DINOSEB

R.T.: 11.225 min
Delta R.T.: -0.002 min
Response: 6147534130
Conc: 749.60 ng/ml



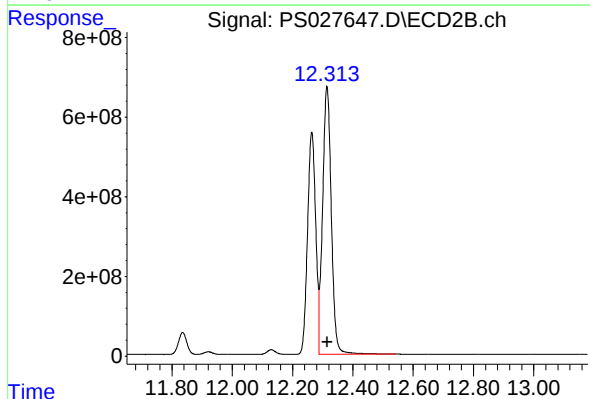
#15 Picloram

R.T.: 10.947 min
Delta R.T.: -0.008 min
Response: 13928298291
Conc: 715.89 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

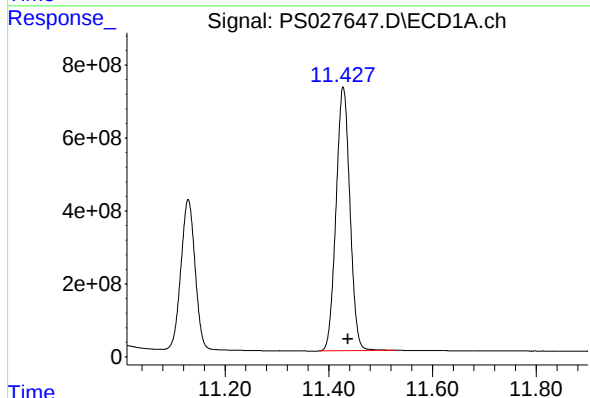
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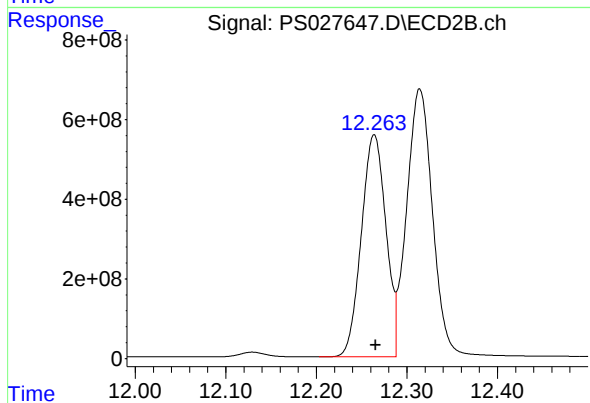
#15 Picloram

R.T.: 12.314 min
Delta R.T.: -0.002 min
Response: 13469174743
Conc: 730.50 ng/ml



#16 DCPA

R.T.: 11.428 min
Delta R.T.: -0.009 min
Response: 13424498016
Conc: 726.76 ng/ml



#16 DCPA

R.T.: 12.264 min
Delta R.T.: -0.002 min
Response: 10515098499
Conc: 732.11 ng/ml