

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS091024\
 Data File : PS027644.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Sep 2024 04:30
 Operator : AR\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 09/11/2024
 Supervised By :Ankita Jodhani 09/11/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 11 05:13:34 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	7.144	7.730	1660.1E6	1463.4E6	654.667m	761.273
Target Compounds							
1) T	Dalapon	2.584	2.689	2095.7E6	2360.7E6	681.857	680.362
2) T	3,5-DICHL...	6.329	6.688	2796.7E6	2003.6E6	696.513	708.245
3) T	4-Nitroph...	6.941	7.260	1029.9E6	909.3E6	690.933	705.823
5) T	DICAMBA	7.325	7.928	7743.6E6	6463.0E6	712.050	727.662
6) T	MCPD	7.503	8.030	532.7E6	428.5E6	71.519	72.313
7) T	MCPA	7.648	8.272	690.0E6	589.6E6	68.783	68.705
8) T	DICHLORPROP	8.013	8.638	1871.2E6	1555.3E6	693.876	716.111
9) T	2,4-D	8.238	8.967	2012.2E6	1736.6E6	709.238	716.731
10) T	Pentachlo...	8.527	9.493	28996.4E6	24345.1E6	730.271m	736.862
11) T	2,4,5-TP ...	9.096	9.866	11071.3E6	9609.5E6	715.877m	728.012
12) T	2,4,5-T	9.383	10.284	10991.5E6	9494.4E6	731.538	729.506
13) T	2,4-DB	9.948	10.848	1527.6E6	1178.5E6	717.826	725.171
14) T	DINOSEB	11.130	11.225	8348.6E6	6339.2E6	756.661	772.971
15) T	Picloram	10.948	12.315	14168.2E6	13641.5E6	728.221	739.841
16) T	DCPA	11.430	12.265	13613.7E6	10639.6E6	737.010	740.776

(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

ClientSampleId :

HSTDCCC750

Manual Integrations

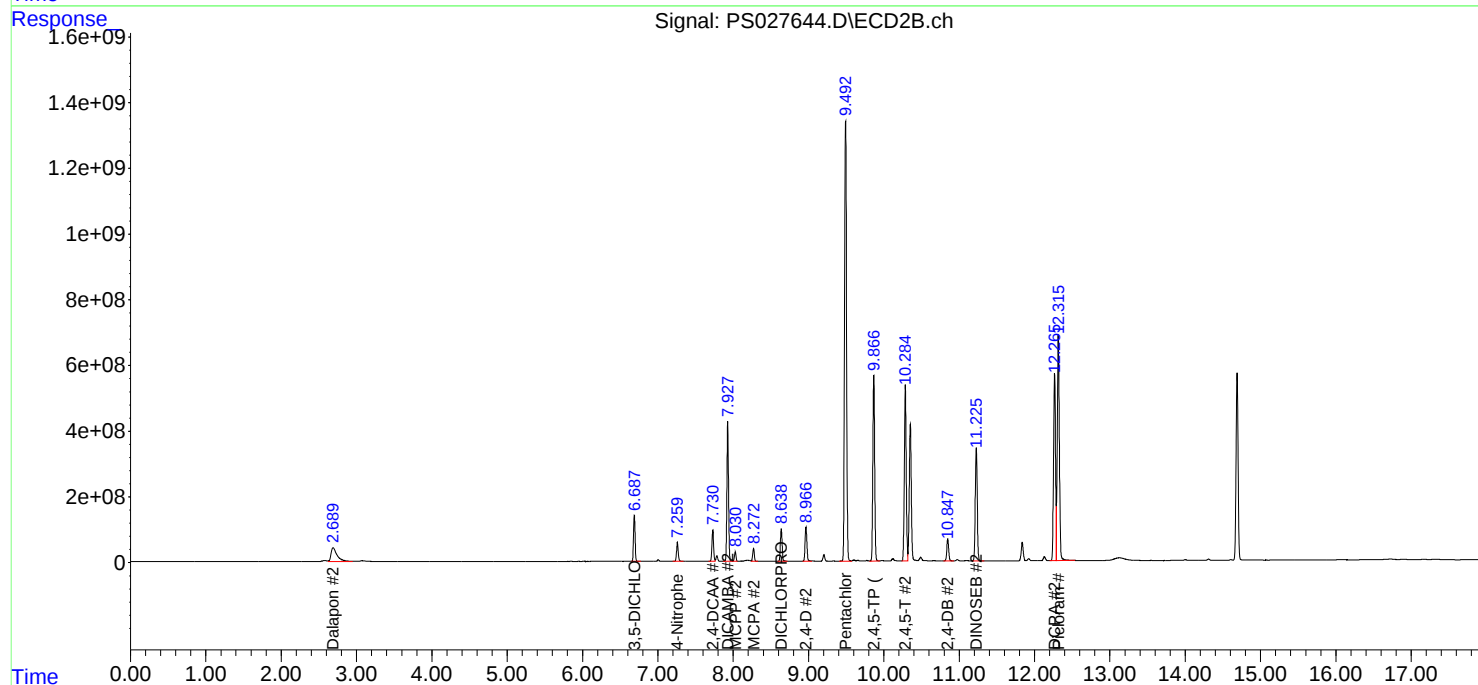
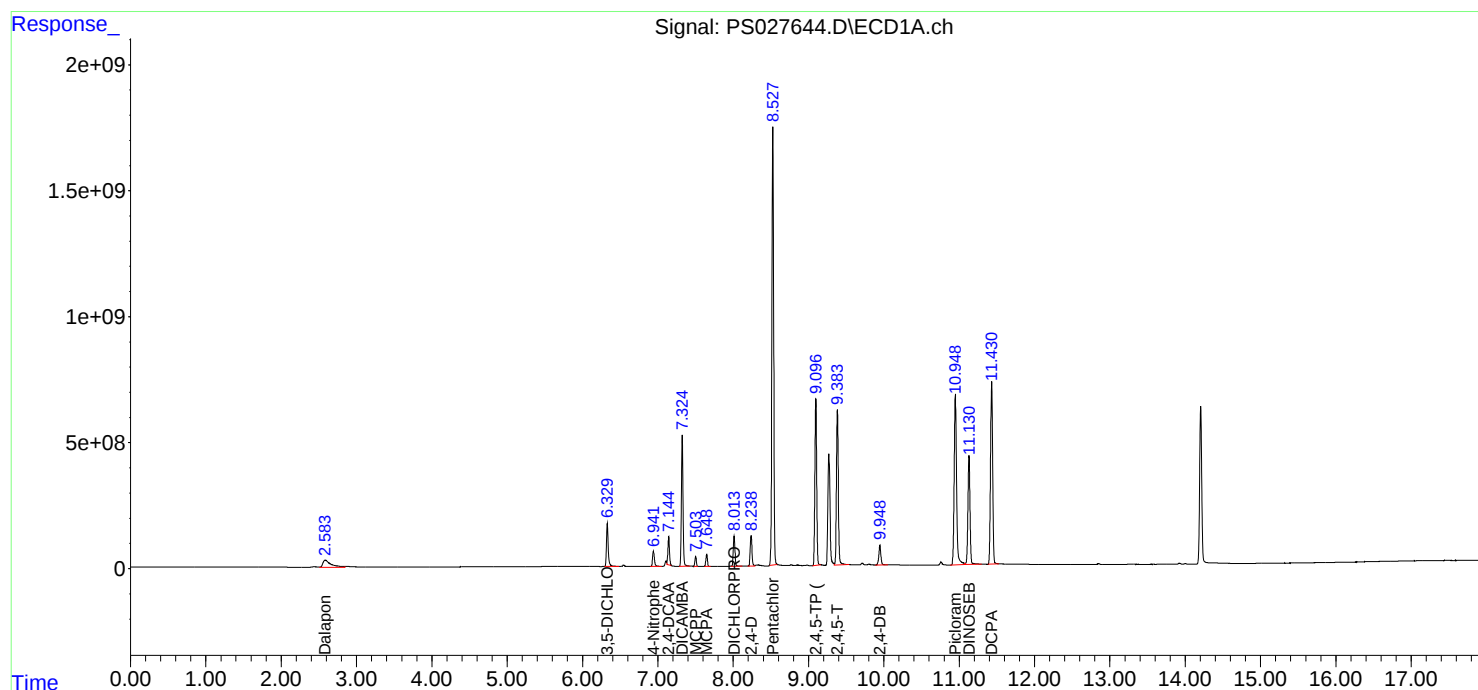
APPROVED

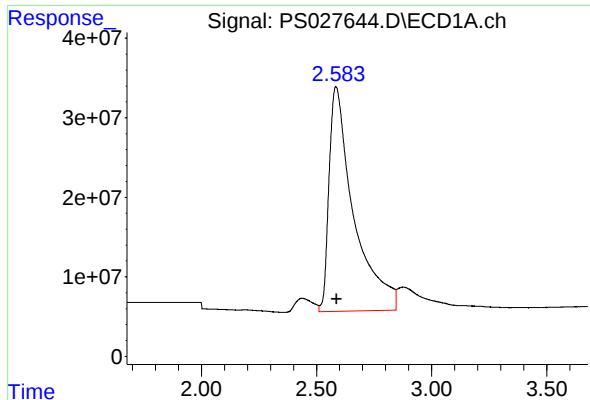
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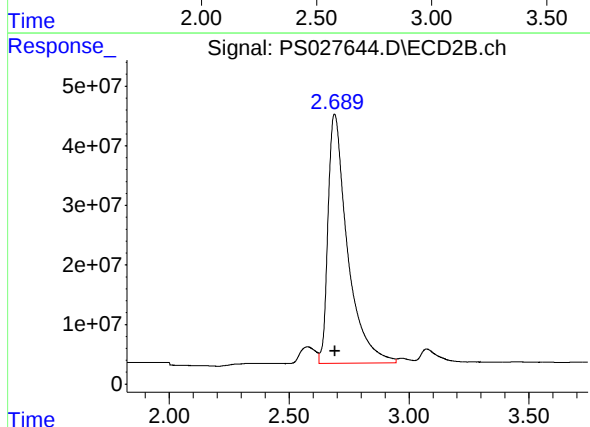
#1 Dalapon

R.T.: 2.584 min
Delta R.T.: -0.004 min
Response: 2095668473
Conc: 681.86 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

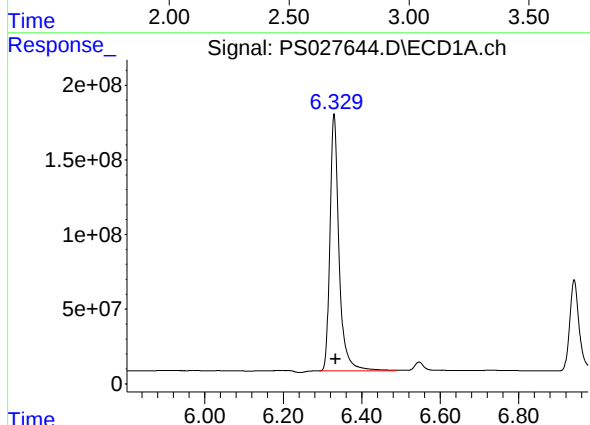
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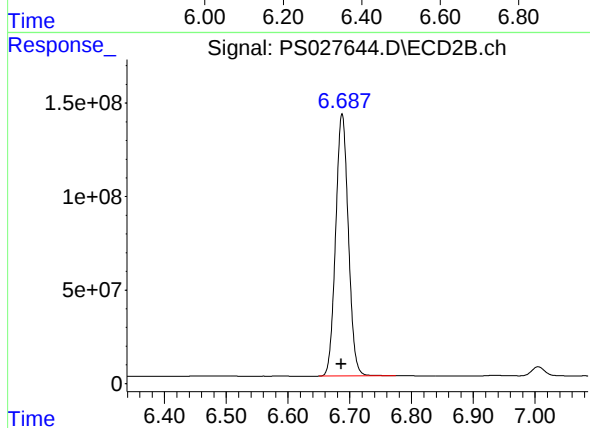
#1 Dalapon

R.T.: 2.689 min
Delta R.T.: -0.002 min
Response: 2360749622
Conc: 680.36 ng/ml



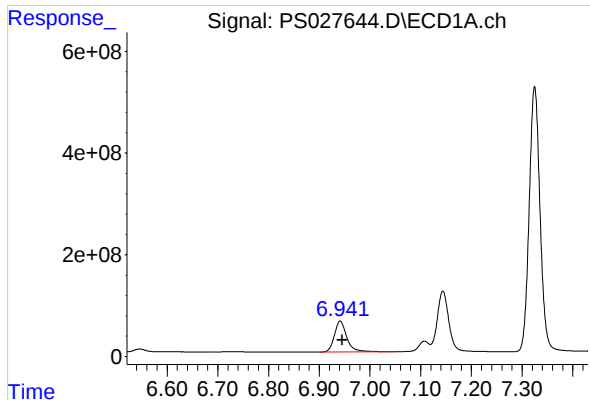
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.329 min
Delta R.T.: -0.004 min
Response: 2796677780
Conc: 696.51 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.688 min
Delta R.T.: 0.000 min
Response: 2003559905
Conc: 708.24 ng/ml



#3 4-Nitrophenol

R.T.: 6.941 min
Delta R.T.: -0.004 min
Response: 1029925959
Conc: 690.93 ng/ml

Instrument :

ECD_S

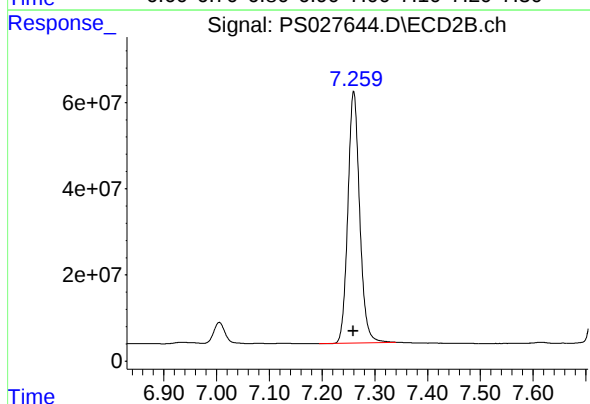
ClientSampleId :

HSTDCCC750

Manual Integrations

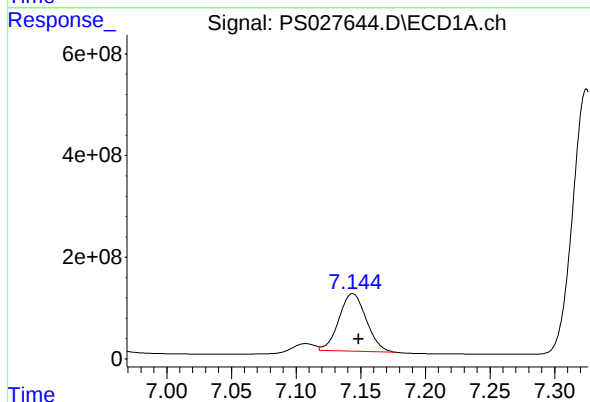
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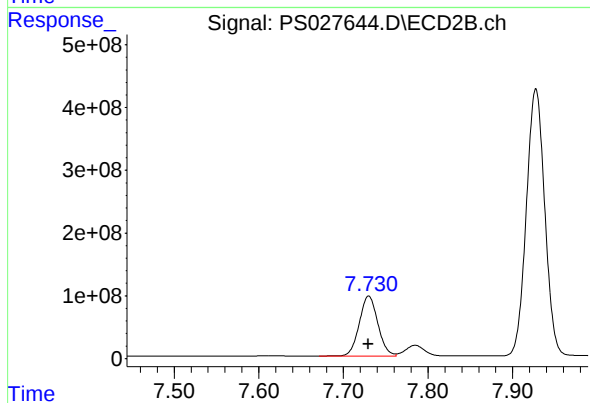
#3 4-Nitrophenol

R.T.: 7.260 min
Delta R.T.: 0.000 min
Response: 909308711
Conc: 705.82 ng/ml



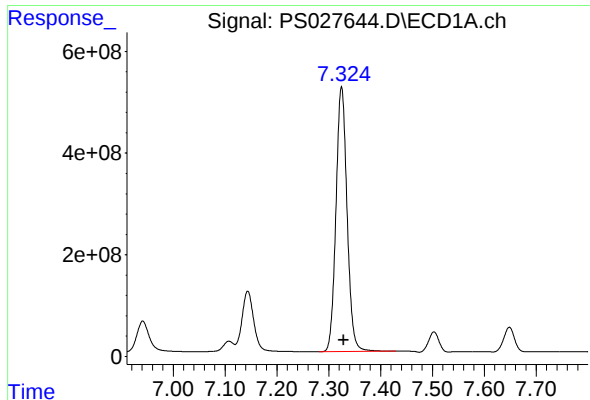
#4 2,4-DCAA

R.T.: 7.144 min
Delta R.T.: -0.005 min
Response: 1660115323
Conc: 654.67 ng/ml m



#4 2,4-DCAA

R.T.: 7.730 min
Delta R.T.: 0.000 min
Response: 1463416719
Conc: 761.27 ng/ml



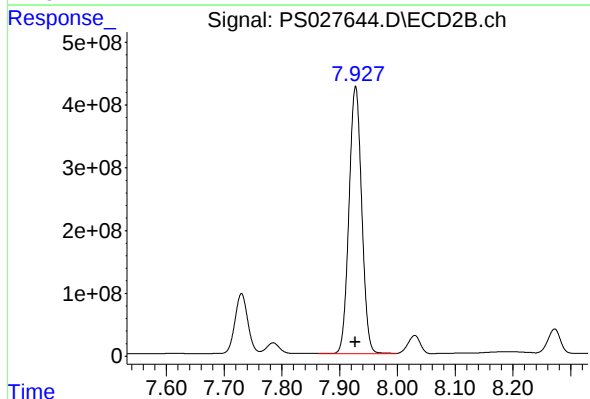
#5 DICAMBA

R.T.: 7.325 min
Delta R.T.: -0.004 min
Response: 7743551223
Conc: 712.05 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

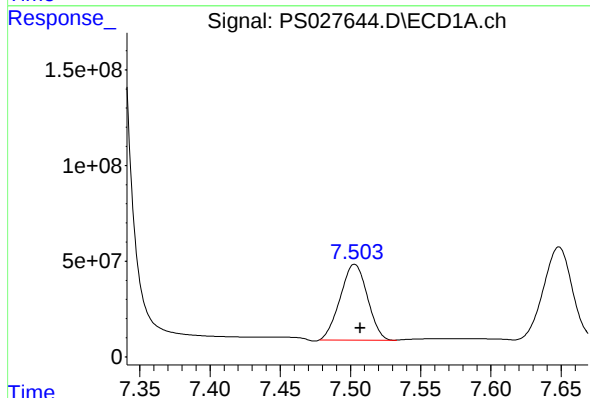
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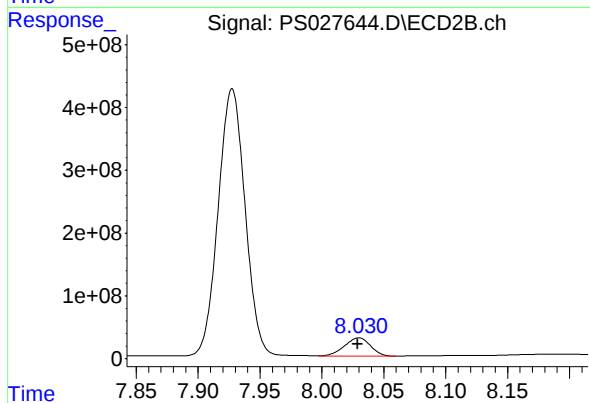
#5 DICAMBA

R.T.: 7.928 min
Delta R.T.: 0.000 min
Response: 6463004980
Conc: 727.66 ng/ml



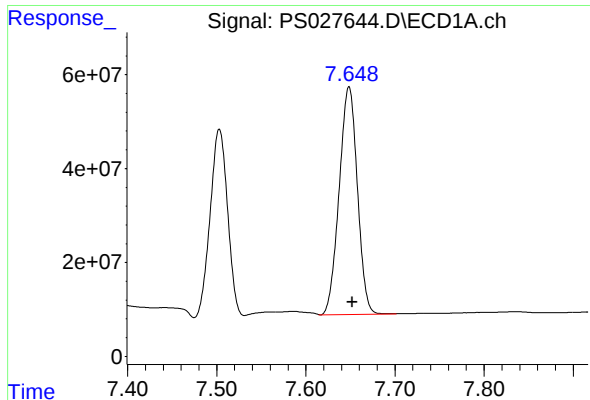
#6 MCPP

R.T.: 7.503 min
Delta R.T.: -0.004 min
Response: 532693857
Conc: 71.52 ug/ml



#6 MCPP

R.T.: 8.030 min
Delta R.T.: 0.001 min
Response: 428529995
Conc: 72.31 ug/ml



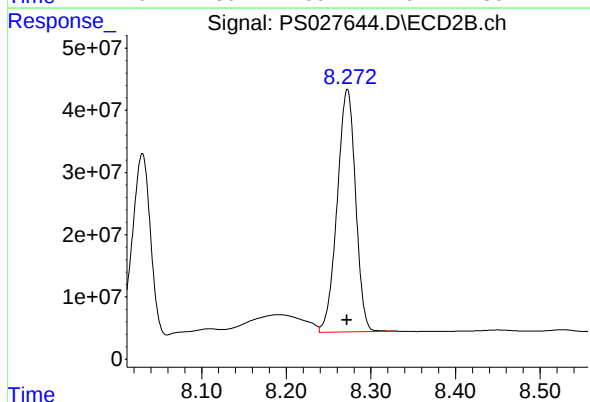
#7 MCPA

R.T.: 7.648 min
Delta R.T.: -0.004 min
Response: 690009151
Conc: 68.78 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

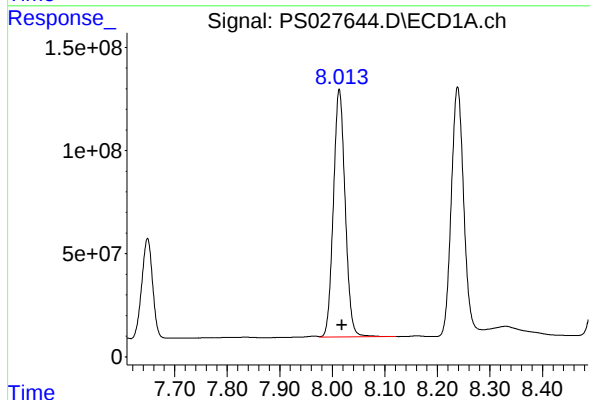
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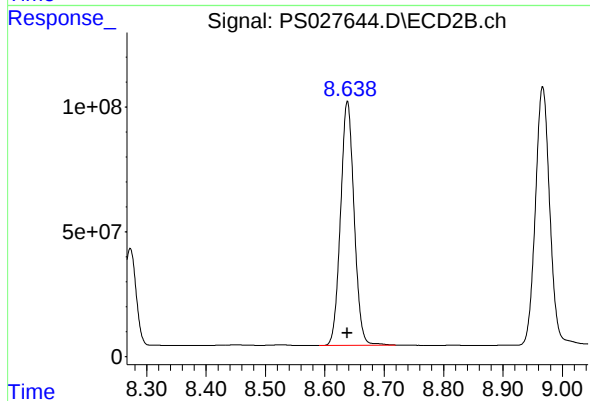
#7 MCPA

R.T.: 8.272 min
Delta R.T.: 0.000 min
Response: 589578683
Conc: 68.70 ug/ml



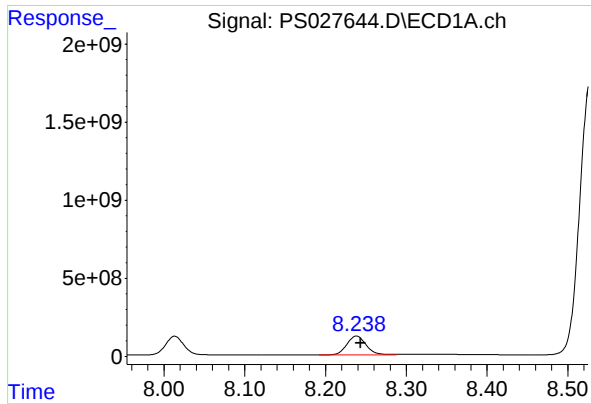
#8 DICHLORPROP

R.T.: 8.013 min
Delta R.T.: -0.005 min
Response: 1871226905
Conc: 693.88 ng/ml



#8 DICHLORPROP

R.T.: 8.638 min
Delta R.T.: 0.000 min
Response: 1555347581
Conc: 716.11 ng/ml



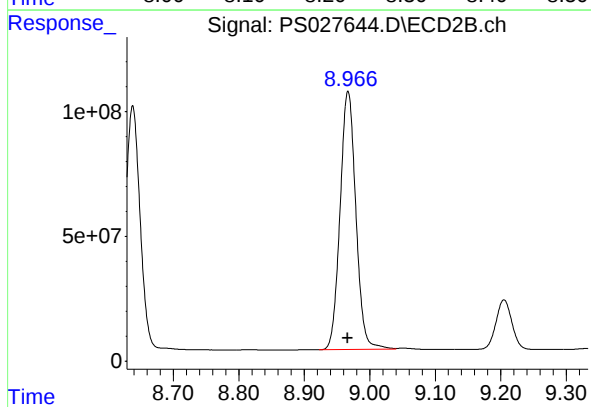
#9 2,4-D

R.T.: 8.238 min
Delta R.T.: -0.005 min
Response: 2012199457
Conc: 709.24 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

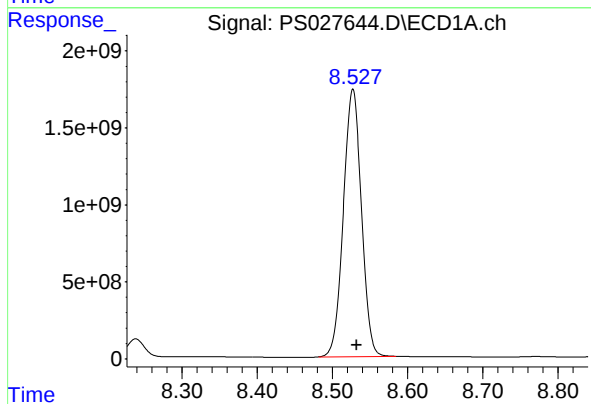
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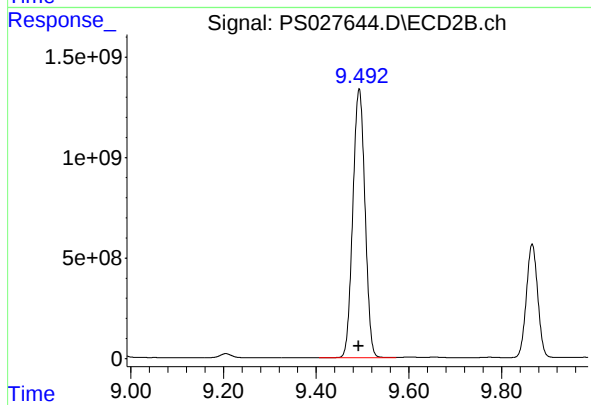
#9 2,4-D

R.T.: 8.967 min
Delta R.T.: 0.000 min
Response: 1736578612
Conc: 716.73 ng/ml



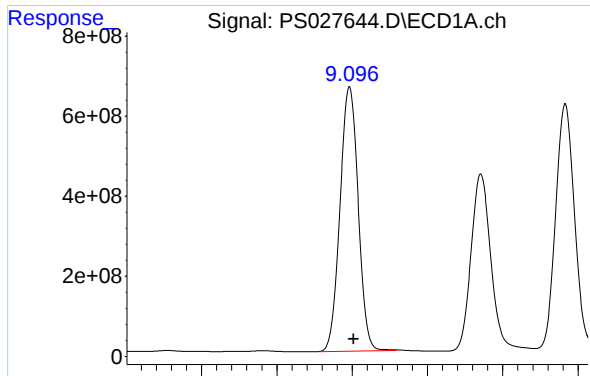
#10 Pentachlorophenol

R.T.: 8.527 min
Delta R.T.: -0.005 min
Response: 28996393983
Conc: 730.27 ng/ml m



#10 Pentachlorophenol

R.T.: 9.493 min
Delta R.T.: 0.000 min
Response: 24345110473
Conc: 736.86 ng/ml



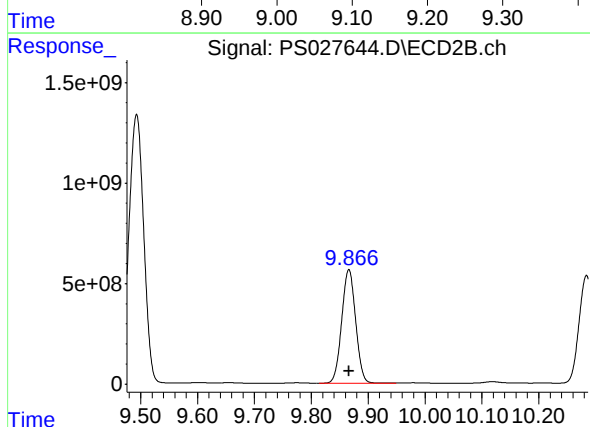
#11 2,4,5-TP (SILVEX)

R.T.: 9.096 min
Delta R.T.: -0.006 min
Response: 11071315987
Conc: 715.88 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

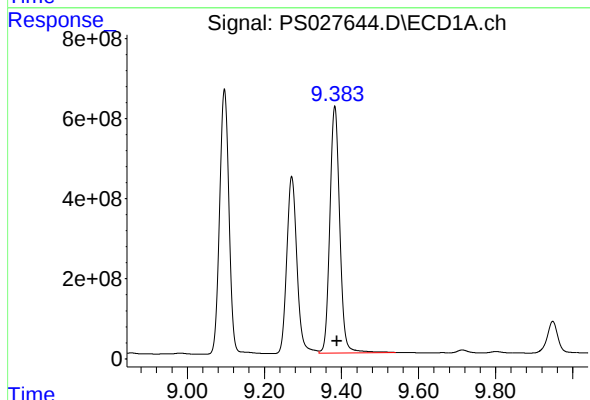
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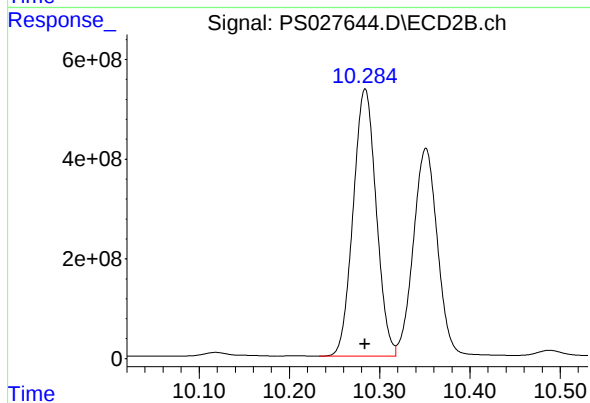
#11 2,4,5-TP (SILVEX)

R.T.: 9.866 min
Delta R.T.: 0.000 min
Response: 9609453250
Conc: 728.01 ng/ml



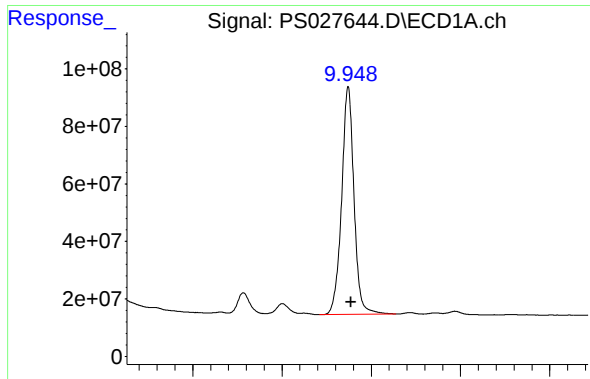
#12 2,4,5-T

R.T.: 9.383 min
Delta R.T.: -0.006 min
Response: 10991513873
Conc: 731.54 ng/ml



#12 2,4,5-T

R.T.: 10.284 min
Delta R.T.: 0.000 min
Response: 9494425406
Conc: 729.51 ng/ml



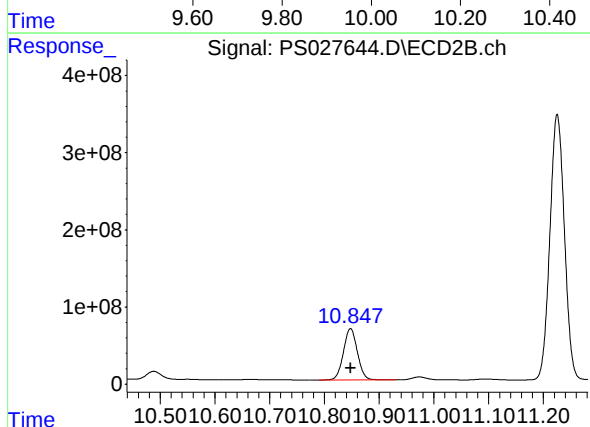
#13 2,4-DB

R.T.: 9.948 min
Delta R.T.: -0.007 min
Response: 1527611153
Conc: 717.83 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

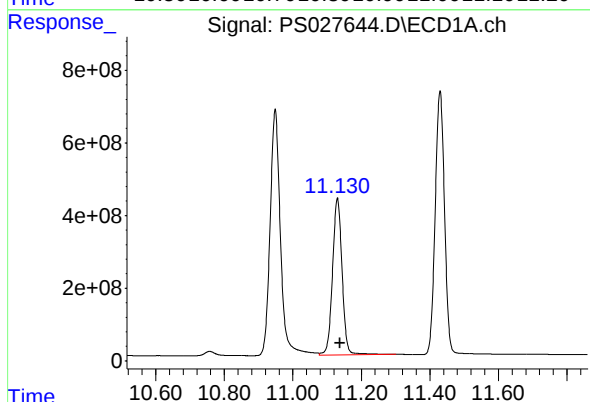
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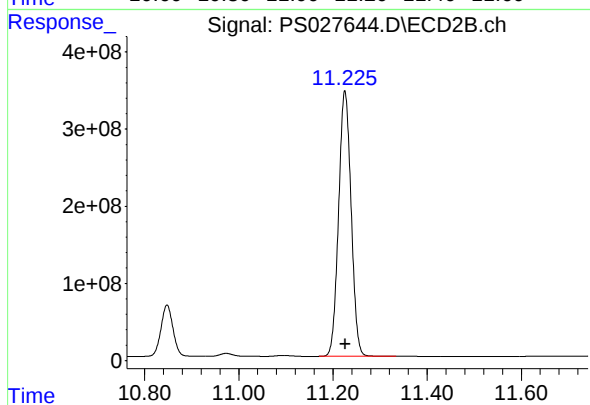
#13 2,4-DB

R.T.: 10.848 min
Delta R.T.: 0.000 min
Response: 1178452159
Conc: 725.17 ng/ml



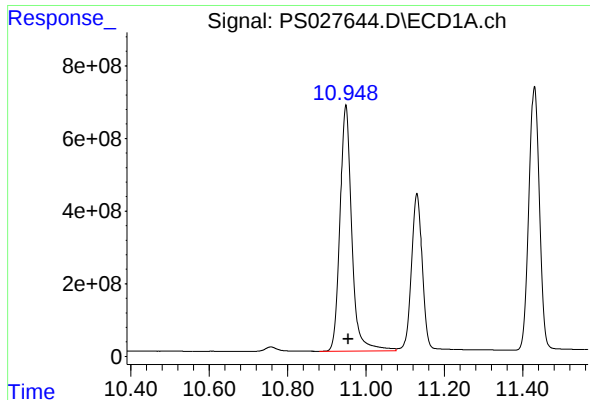
#14 DINOSEB

R.T.: 11.130 min
Delta R.T.: -0.007 min
Response: 8348550057
Conc: 756.66 ng/ml



#14 DINOSEB

R.T.: 11.225 min
Delta R.T.: -0.001 min
Response: 6339208682
Conc: 772.97 ng/ml



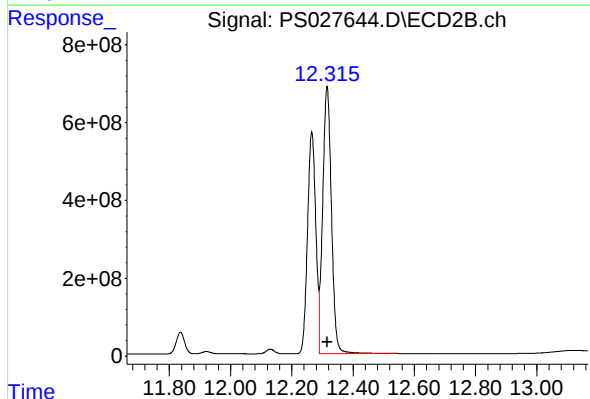
#15 Picloram

R.T.: 10.948 min
Delta R.T.: -0.007 min
Response: 14168153314
Conc: 728.22 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

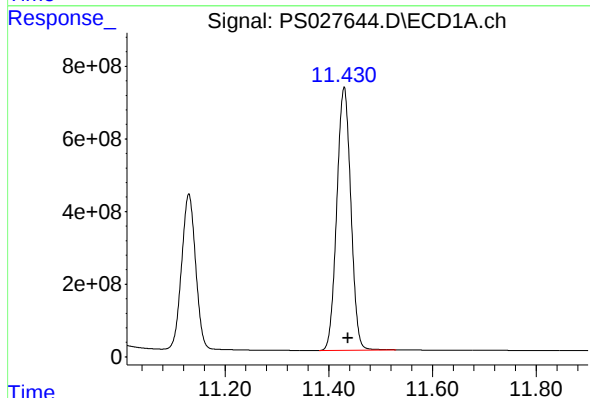
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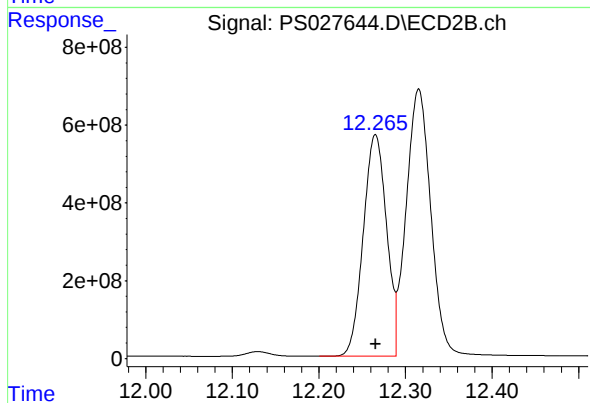
#15 Picloram

R.T.: 12.315 min
Delta R.T.: 0.000 min
Response: 13641458065
Conc: 739.84 ng/ml



#16 DCPA

R.T.: 11.430 min
Delta R.T.: -0.008 min
Response: 13613745306
Conc: 737.01 ng/ml



#16 DCPA

R.T.: 12.265 min
Delta R.T.: 0.000 min
Response: 10639577948
Conc: 740.78 ng/ml