

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS081224\
 Data File : PS027382.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Aug 2024 20:50
 Operator : AR\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 08/13/2024
 Supervised By : Ankita Jodhani 08/14/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 13 04:12:10 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS080524.M
 Quant Title : 8080.M
 QLast Update : Tue Aug 06 08:10:22 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	7.177	7.741	1882.2E6	1366.2E6	748.351	734.621
Target Compounds							
1) T	Dalapon	2.601	2.694	2176.8E6	2206.9E6	666.095	661.401
2) T	3,5-DICHL...	6.357	6.696	2771.8E6	1874.8E6	696.141	684.095
3) T	4-Nitroph...	6.975	7.269	1022.2E6	836.7E6	676.125	668.758m
5) T	DICAMBA	7.359	7.940	7756.0E6	6043.0E6	702.753	701.568
6) T	MCP	7.538	8.042	546.7E6	405.6E6	71.835	71.224
7) T	MCPA	7.685	8.286	696.4E6	538.5E6	71.878	71.285
8) T	DICHLORPROP	8.053	8.652	1856.4E6	1432.9E6	701.601	685.429
9) T	2,4-D	8.279	8.981	2011.2E6	1607.1E6	705.407	689.842
10) T	Pentachlo...	8.571	9.508	29085.0E6	22582.3E6	735.787	709.530
11) T	2,4,5-TP ...	9.142	9.883	10973.3E6	9000.3E6	723.511	704.744
12) T	2,4,5-T	9.429	10.301	10760.9E6	9012.5E6	736.762	714.753
13) T	2,4-DB	9.997	10.866	1520.3E6	1113.5E6	741.321	704.443
14) T	DINOSEB	11.187	11.244	7783.3E6	5750.7E6	698.353m	675.195
15) T	Picloram	11.003	12.336	14100.0E6	12965.2E6	731.312	718.651
16) T	DCPA	11.484	12.284	13493.3E6	9925.4E6	746.940	713.727

(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

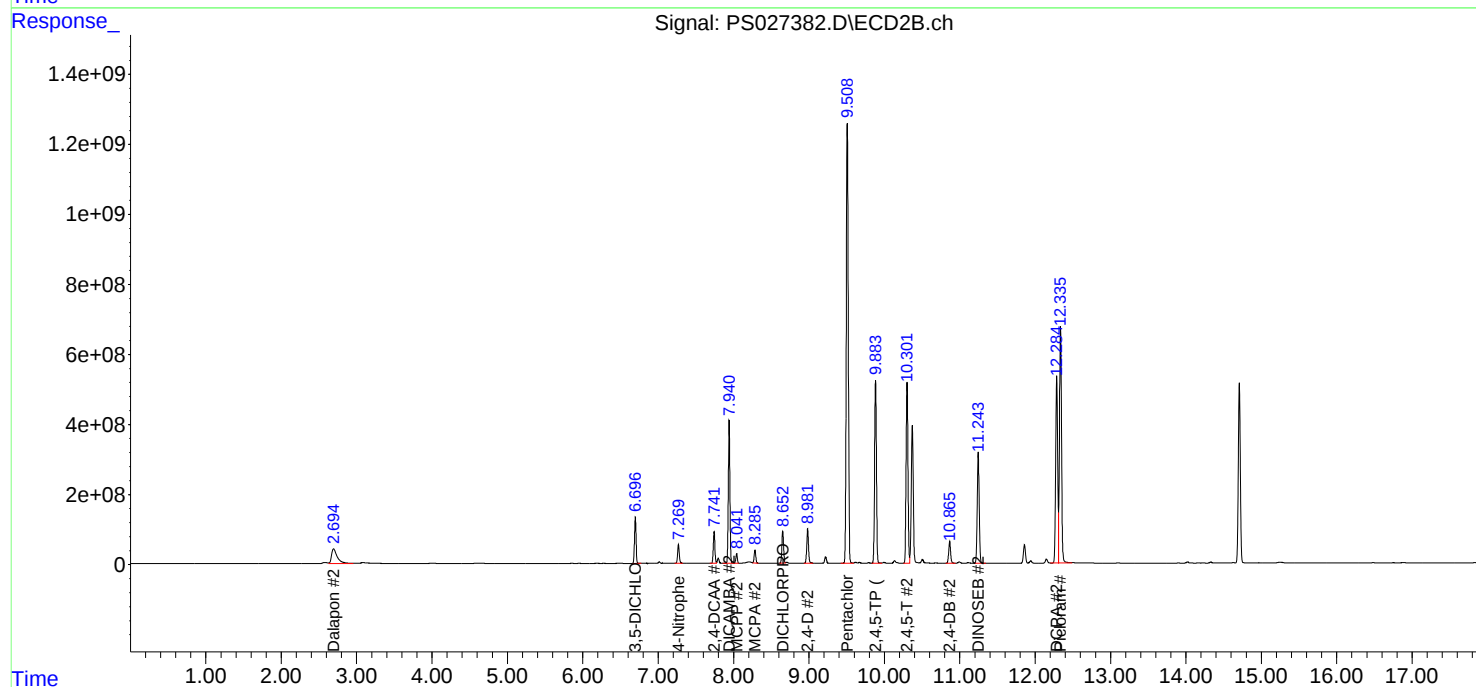
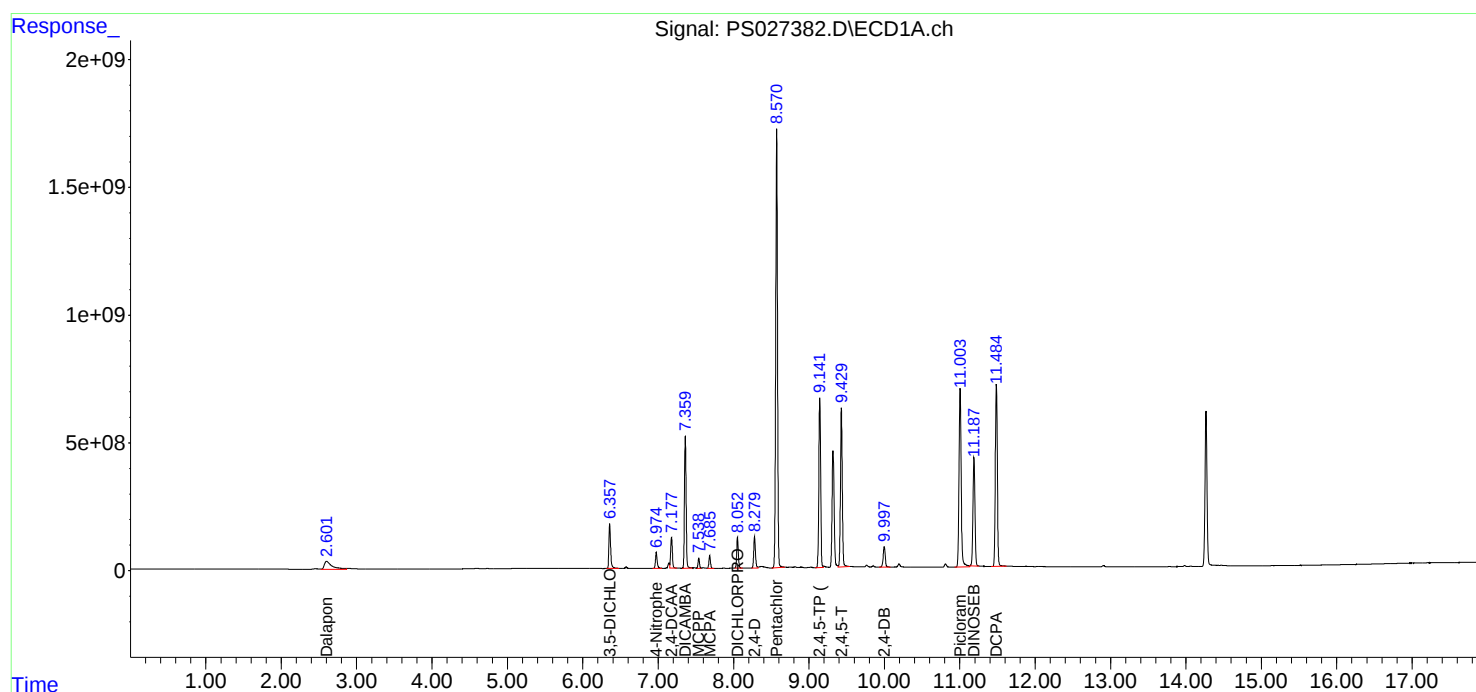
Instrument :
ECD_S
ClientSampleId :
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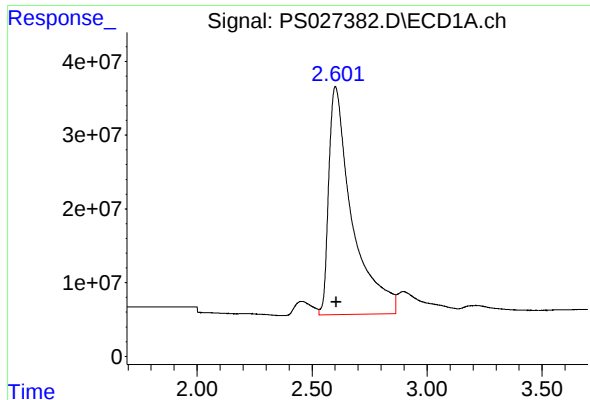
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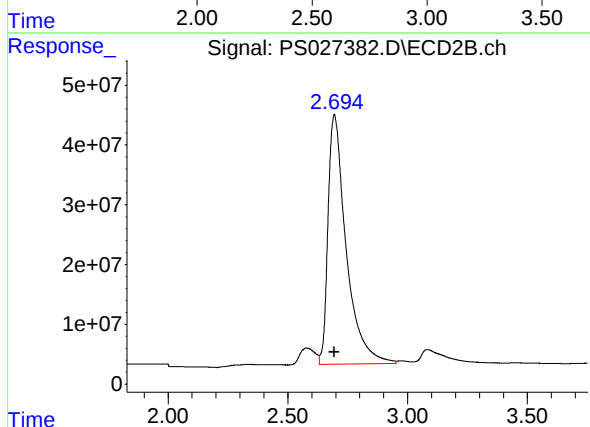
#1 Dalapon

R.T.: 2.601 min
Delta R.T.: -0.004 min
Response: 2176815575
Conc: 666.10 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

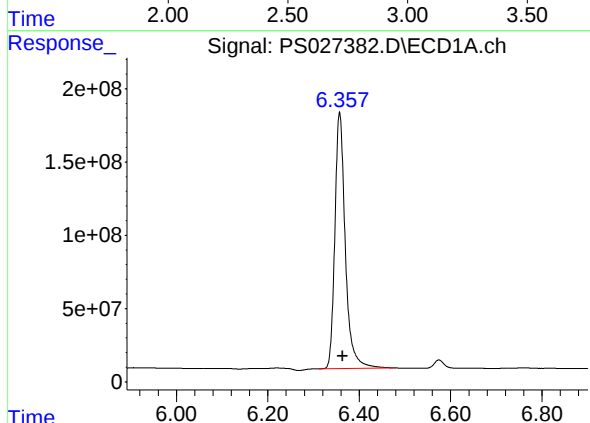
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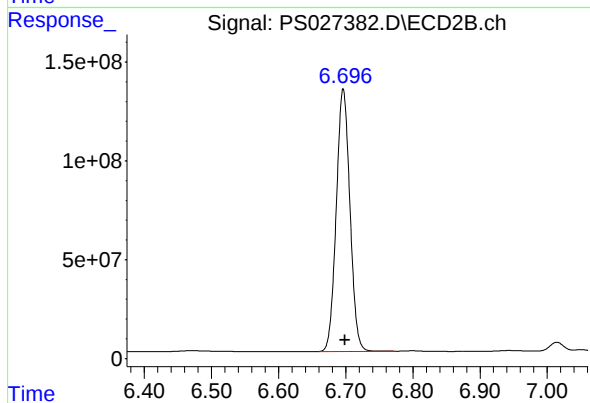
#1 Dalapon

R.T.: 2.694 min
Delta R.T.: 0.000 min
Response: 2206888162
Conc: 661.40 ng/ml



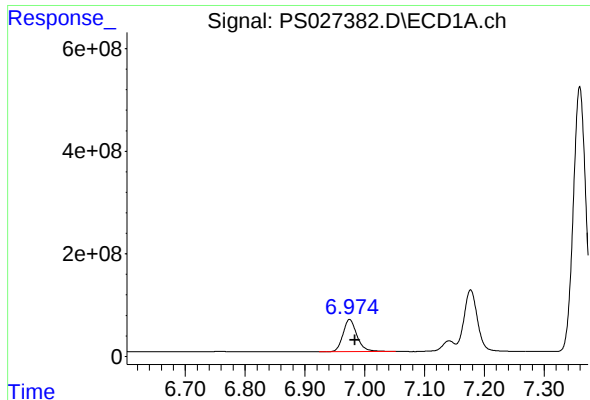
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.357 min
Delta R.T.: -0.007 min
Response: 2771844705
Conc: 696.14 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.696 min
Delta R.T.: -0.003 min
Response: 1874778684
Conc: 684.10 ng/ml



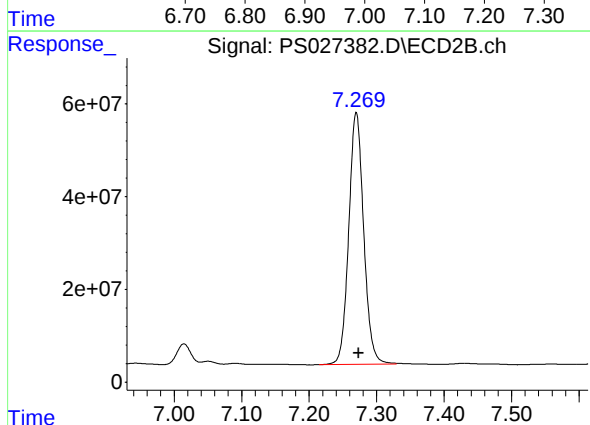
#3 4-Nitrophenol

R.T.: 6.975 min
Delta R.T.: -0.009 min
Response: 1022164811
Conc: 676.13 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

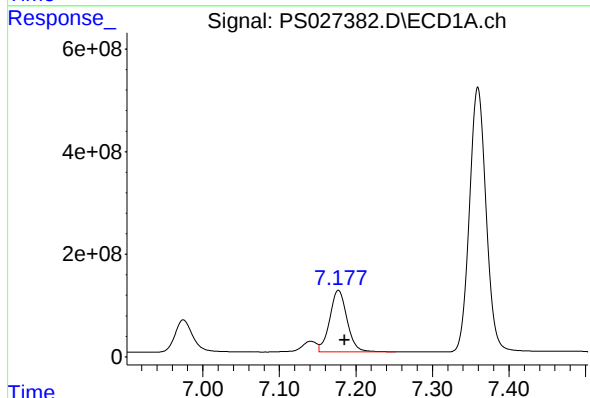
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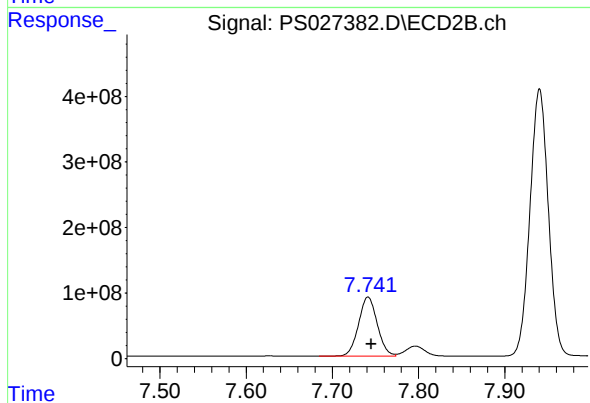
#3 4-Nitrophenol

R.T.: 7.269 min
Delta R.T.: -0.004 min
Response: 836738107
Conc: 668.76 ng/ml



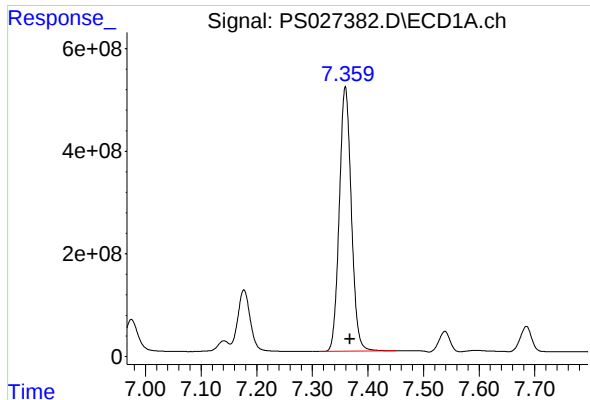
#4 2,4-DCAA

R.T.: 7.177 min
Delta R.T.: -0.009 min
Response: 1882191972
Conc: 748.35 ng/ml



#4 2,4-DCAA

R.T.: 7.741 min
Delta R.T.: -0.004 min
Response: 1366227156
Conc: 734.62 ng/ml



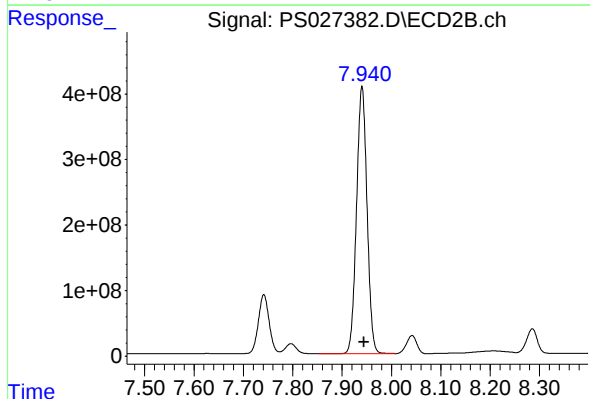
#5 DICAMBA

R.T.: 7.359 min
Delta R.T.: -0.009 min
Response: 7755957713
Conc: 702.75 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

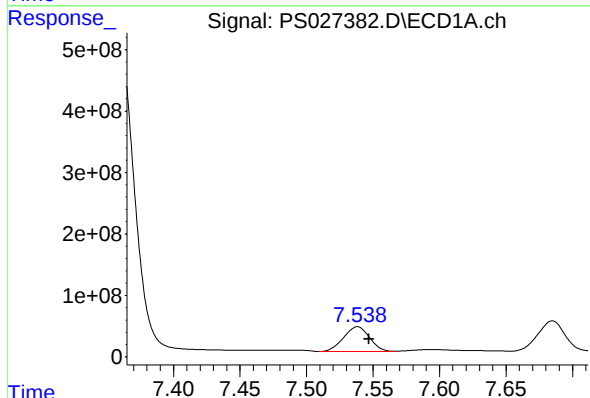
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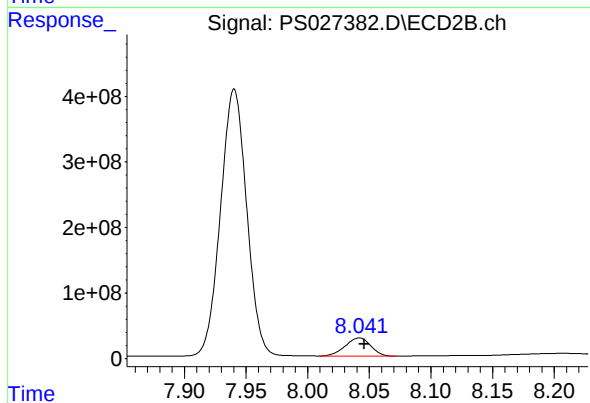
#5 DICAMBA

R.T.: 7.940 min
Delta R.T.: -0.004 min
Response: 6043013751
Conc: 701.57 ng/ml



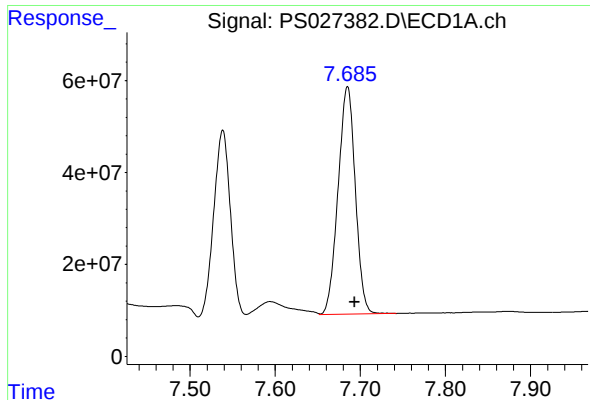
#6 MCPP

R.T.: 7.538 min
Delta R.T.: -0.009 min
Response: 546655821
Conc: 71.84 ug/ml



#6 MCPP

R.T.: 8.042 min
Delta R.T.: -0.004 min
Response: 405579551
Conc: 71.22 ug/ml



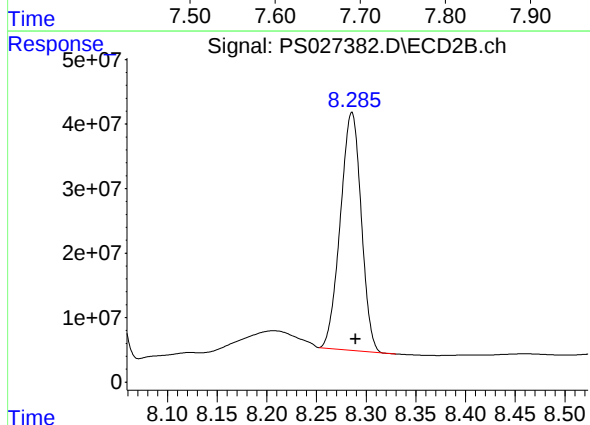
#7 MCPA

R.T.: 7.685 min
Delta R.T.: -0.009 min
Response: 696369612
Conc: 71.88 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

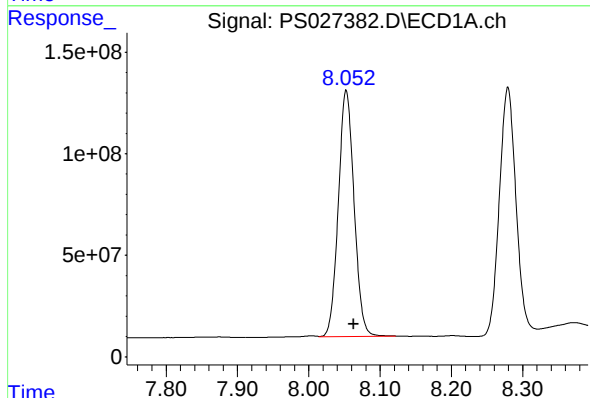
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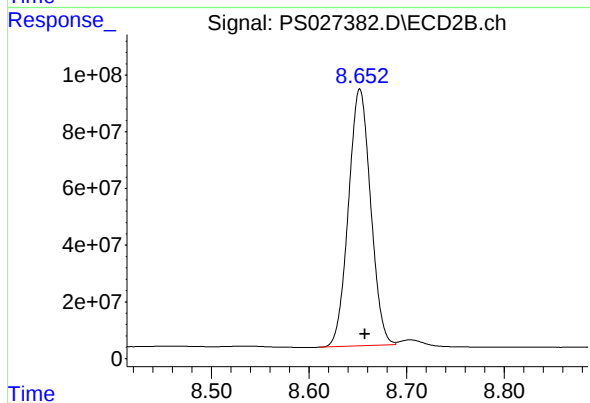
#7 MCPA

R.T.: 8.286 min
Delta R.T.: -0.004 min
Response: 538491214
Conc: 71.29 ug/ml



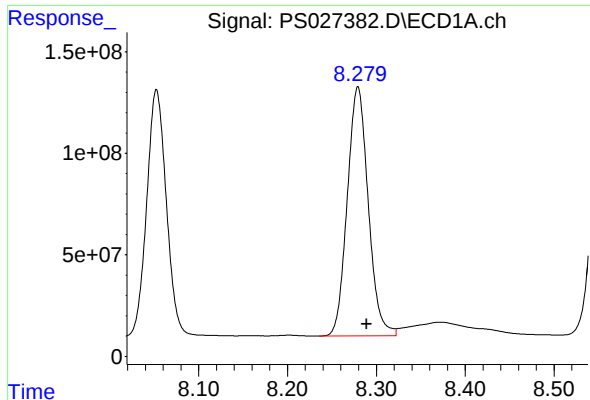
#8 DICHLORPROP

R.T.: 8.053 min
Delta R.T.: -0.010 min
Response: 1856361125
Conc: 701.60 ng/ml



#8 DICHLORPROP

R.T.: 8.652 min
Delta R.T.: -0.005 min
Response: 1432875084
Conc: 685.43 ng/ml



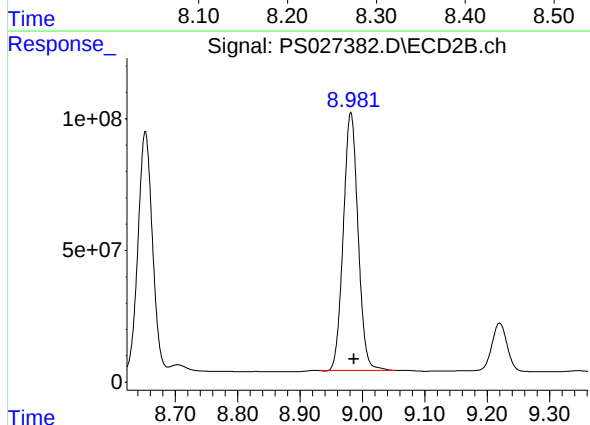
#9 2,4-D

R.T.: 8.279 min
Delta R.T.: -0.010 min
Response: 2011205767
Conc: 705.41 ng/ml

Instrument :
ECD_S
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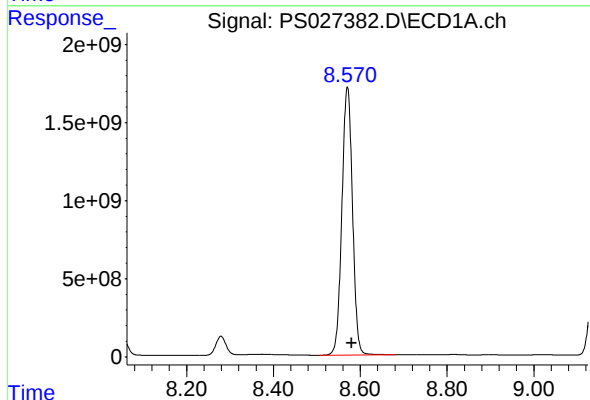
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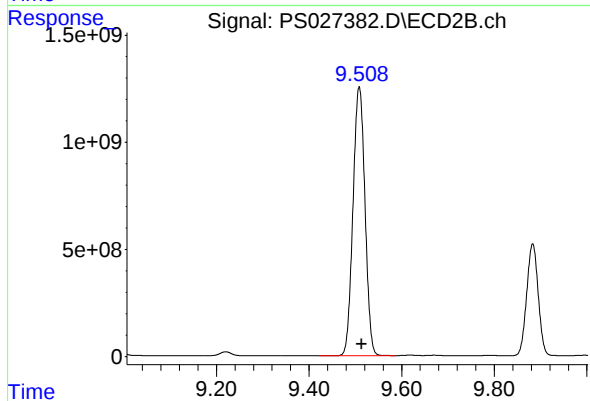
#9 2,4-D

R.T.: 8.981 min
Delta R.T.: -0.005 min
Response: 1607124720
Conc: 689.84 ng/ml



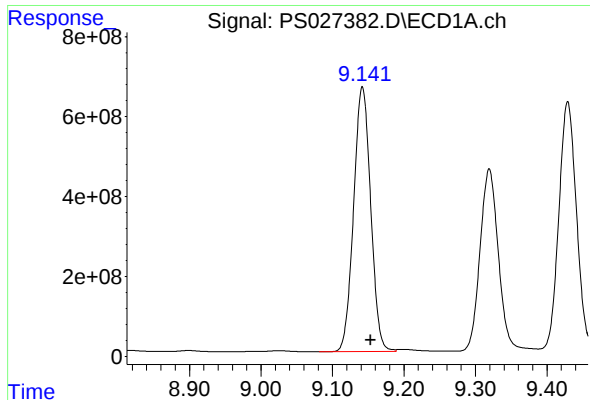
#10 Pentachlorophenol

R.T.: 8.571 min
Delta R.T.: -0.010 min
Response: 29085023516
Conc: 735.79 ng/ml



#10 Pentachlorophenol

R.T.: 9.508 min
Delta R.T.: -0.005 min
Response: 22582335526
Conc: 709.53 ng/ml



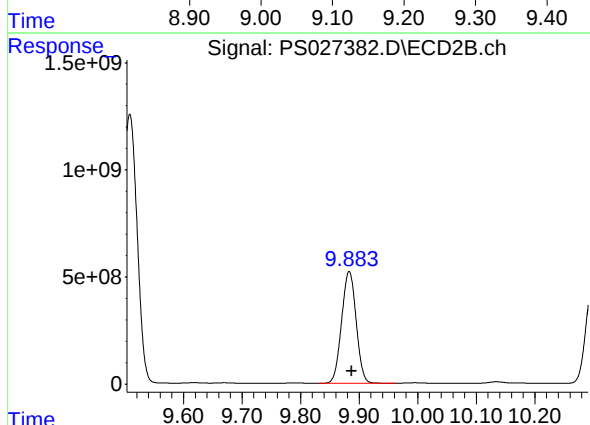
#11 2,4,5-TP (SILVEX)

R.T.: 9.142 min
Delta R.T.: -0.012 min
Response: 10973289032
Conc: 723.51 ng/ml

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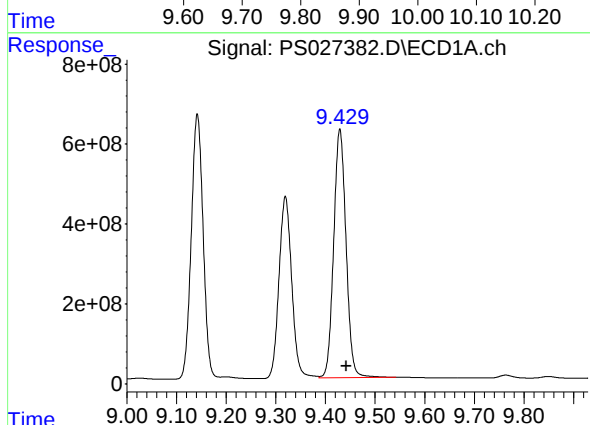
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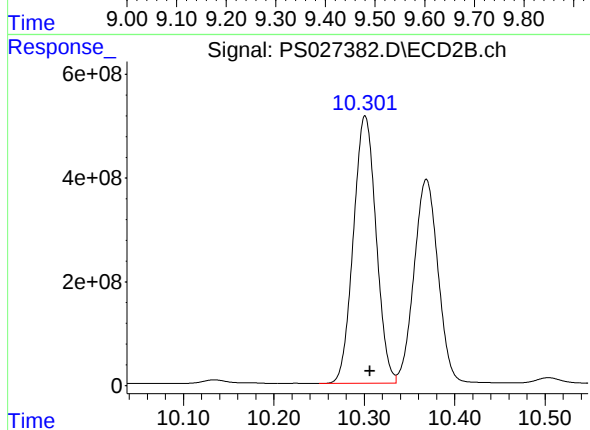
#11 2,4,5-TP (SILVEX)

R.T.: 9.883 min
Delta R.T.: -0.004 min
Response: 9000339122
Conc: 704.74 ng/ml



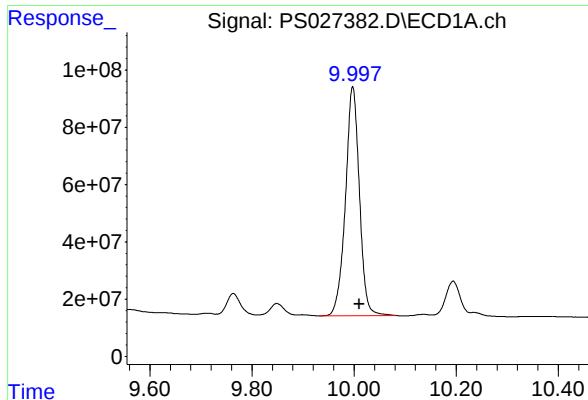
#12 2,4,5-T

R.T.: 9.429 min
Delta R.T.: -0.013 min
Response: 10760891300
Conc: 736.76 ng/ml



#12 2,4,5-T

R.T.: 10.301 min
Delta R.T.: -0.005 min
Response: 9012470099
Conc: 714.75 ng/ml



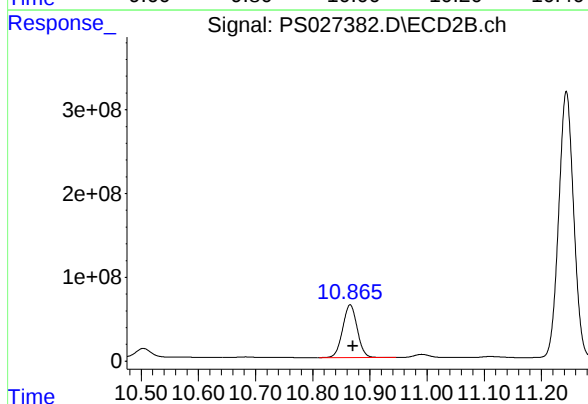
#13 2,4-DB

R.T.: 9.997 min
Delta R.T.: -0.013 min
Response: 1520331747
Conc: 741.32 ng/ml

Instrument :
ECD_S
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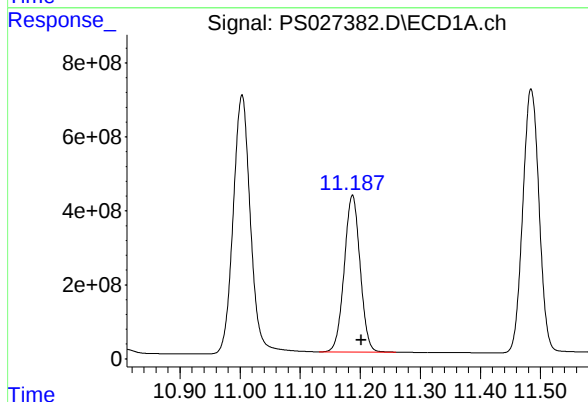
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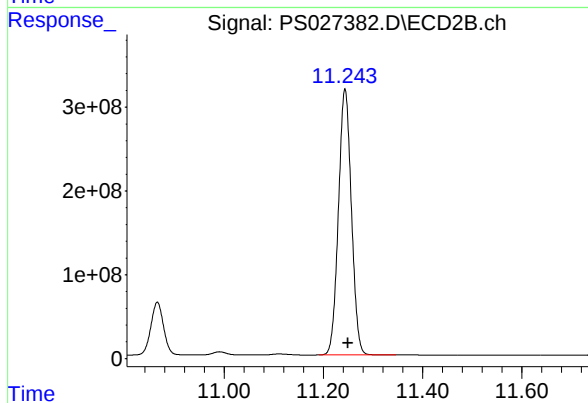
#13 2,4-DB

R.T.: 10.866 min
Delta R.T.: -0.005 min
Response: 1113545304
Conc: 704.44 ng/ml



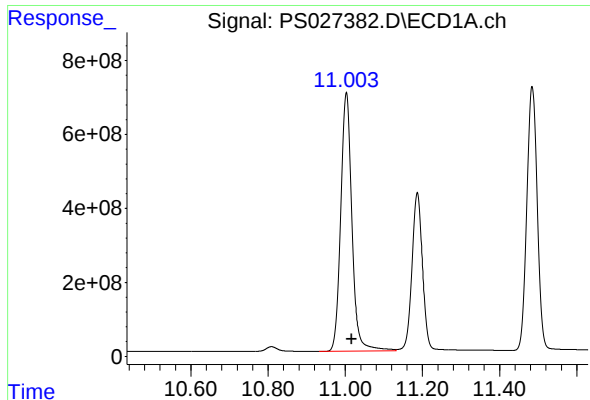
#14 DINOSEB

R.T.: 11.187 min
Delta R.T.: -0.015 min
Response: 7783332331
Conc: 698.35 ng/ml m



#14 DINOSEB

R.T.: 11.244 min
Delta R.T.: -0.006 min
Response: 5750742502
Conc: 675.19 ng/ml



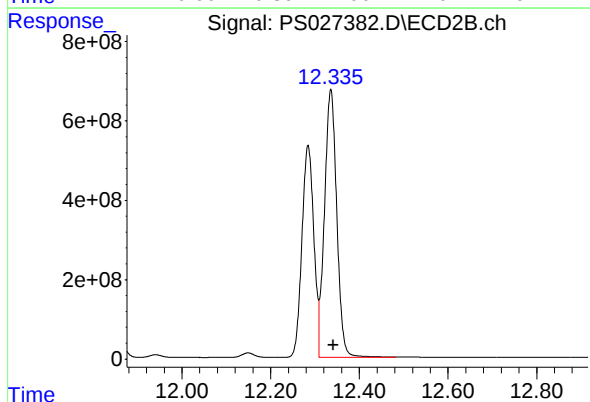
#15 Picloram

R.T.: 11.003 min
Delta R.T.: -0.014 min
Response: 14099973181
Conc: 731.31 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

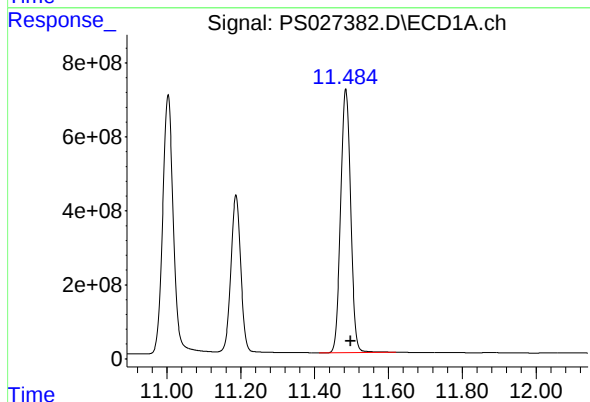
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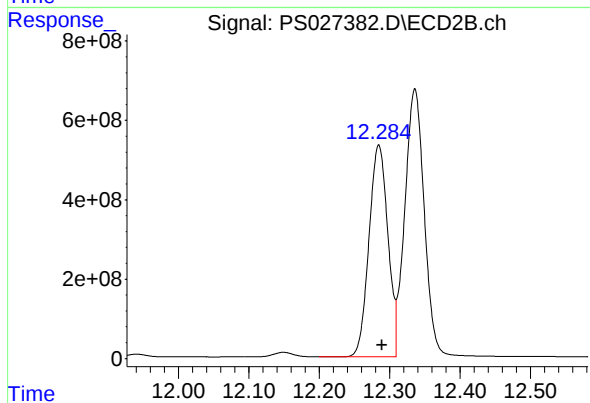
#15 Picloram

R.T.: 12.336 min
Delta R.T.: -0.005 min
Response: 12965248211
Conc: 718.65 ng/ml



#16 DCPA

R.T.: 11.484 min
Delta R.T.: -0.013 min
Response: 13493287267
Conc: 746.94 ng/ml



#16 DCPA

R.T.: 12.284 min
Delta R.T.: -0.005 min
Response: 9925366927
Conc: 713.73 ng/ml