

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS092524\
 Data File : PS027769.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Sep 2024 14:01
 Operator : AR\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 09/26/2024
 Supervised By : Ankita Jodhani 09/27/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 26 02:42:34 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 x 0.5 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	7.105	7.627	1894.6E6	717.8E6	761.608	724.323m
Target Compounds							
1) T	Dalapon	2.550	2.618	2607.7E6	1080.1E6	629.403	661.858
2) T	3,5-DICHL...	6.294	6.598	2605.8E6	1108.5E6	713.354m	687.918
3) T	4-Nitroph...	6.899	7.162	1179.1E6	475.9E6	696.433	663.882
5) T	DICAMBA	7.283	7.822	7411.4E6	3046.7E6	733.429	691.433
6) T	MCP	7.463	7.924	479.9E6	234.9E6	69.621	71.566
7) T	MCPA	7.608	8.164	728.2E6	355.7E6	71.883	67.187
8) T	DICHLORPROP	7.970	8.528	1910.2E6	768.3E6	720.585	687.684
9) T	2,4-D	8.193	8.853	2159.1E6	735.0E6	704.390	659.219
10) T	Pentachlo...	8.479	9.367	27118.8E6	11430.3E6	745.613	691.392
11) T	2,4,5-TP ...	9.046	9.743	10998.5E6	4207.7E6	751.520	701.761
12) T	2,4,5-T	9.331	10.159	10726.0E6	3442.5E6	716.606	658.626
13) T	2,4-DB	9.895	10.720	1580.8E6	387.6E6	680.741	629.861
14) T	DINOSEB	11.072	11.095	7198.6E6	2804.2E6	735.988	666.791
15) T	Picloram	10.889	12.174	10846.8E6	2390.0E6	579.801	514.283
16) T	DCPA	11.371	12.128	12457.7E6	4473.3E6	750.581	694.056

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

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Acq On : 25 Sep 2024 14:01
Operator : AR\AJ
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

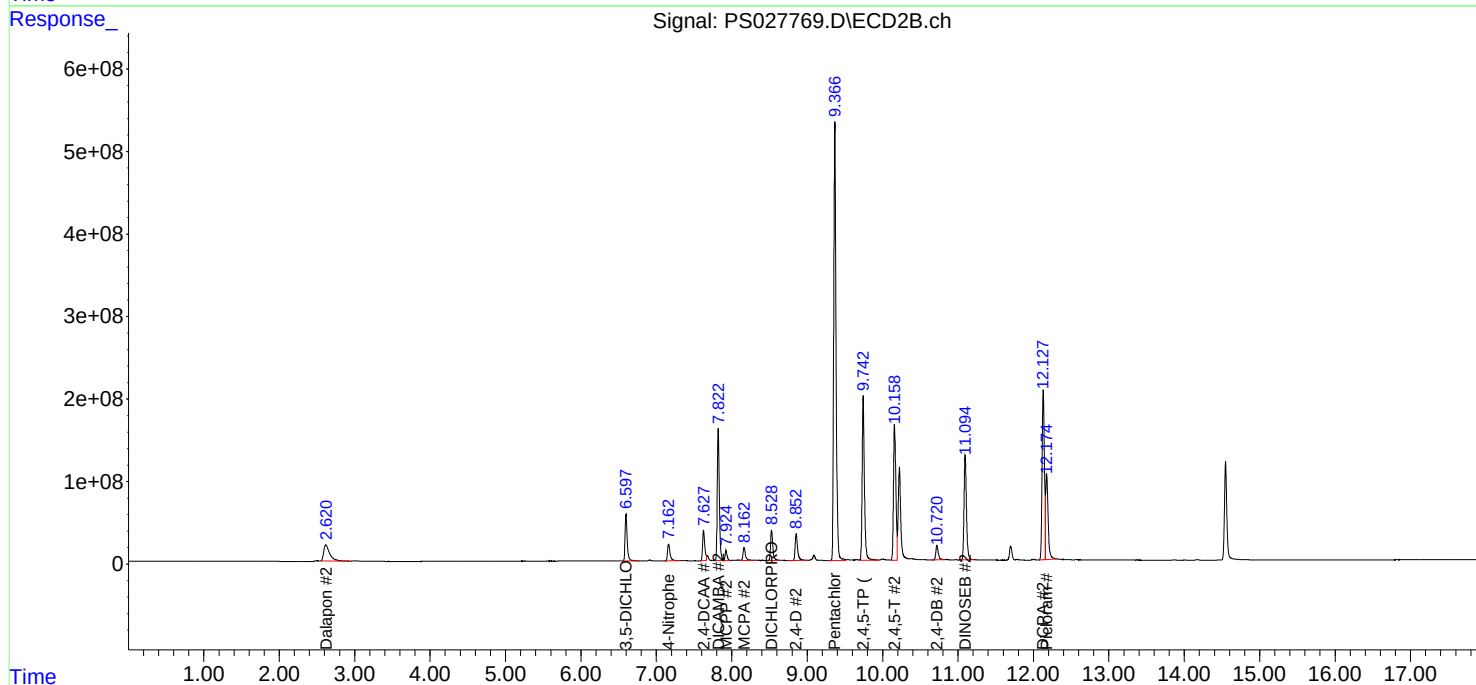
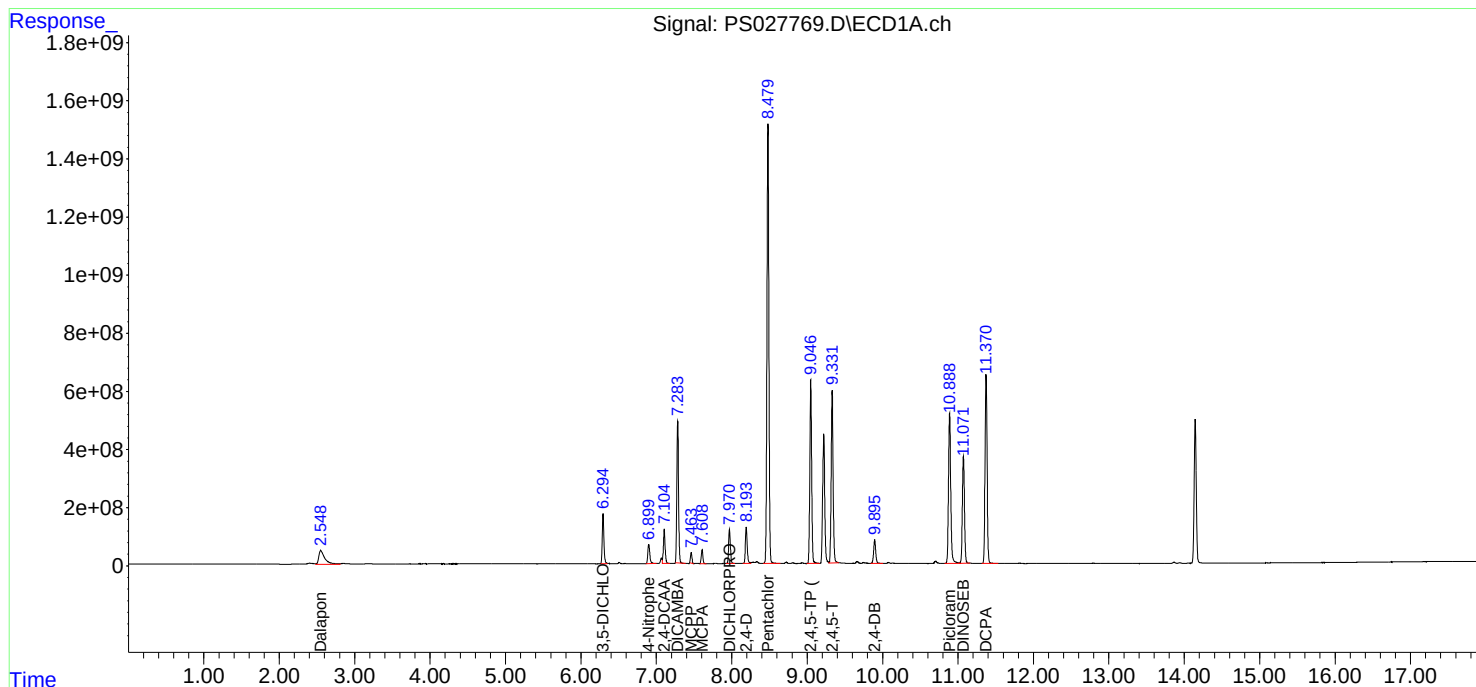
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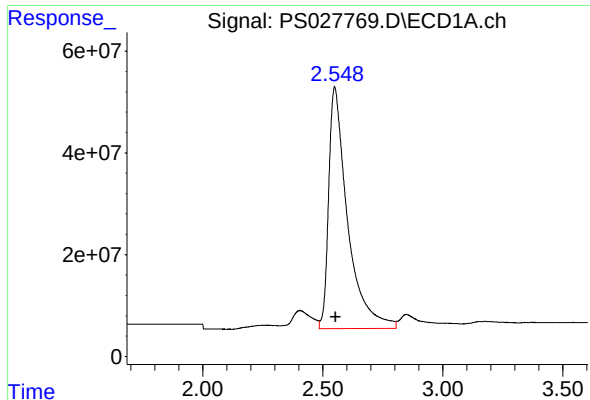
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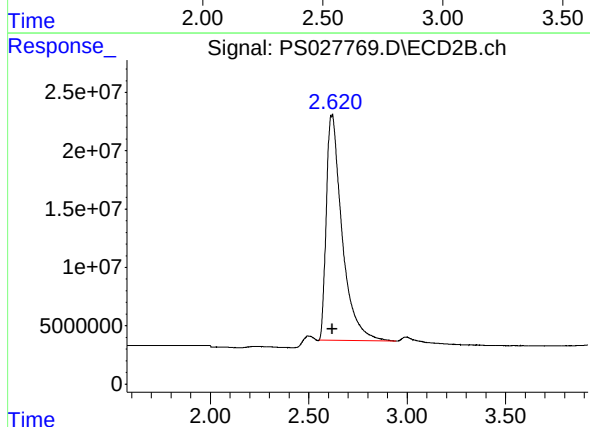
#1 Dalapon

R.T.: 2.550 min
Delta R.T.: -0.004 min
Response: 2607668817
Conc: 629.40 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

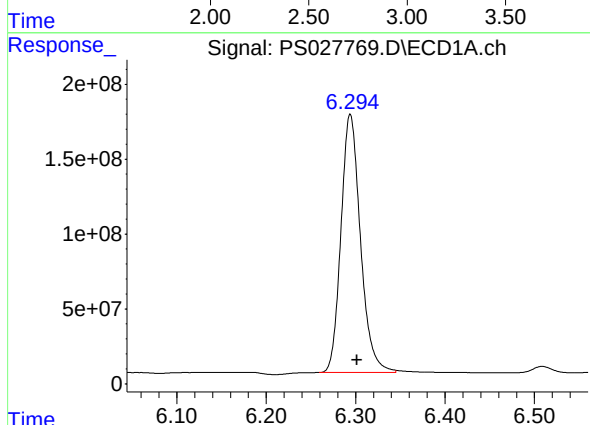
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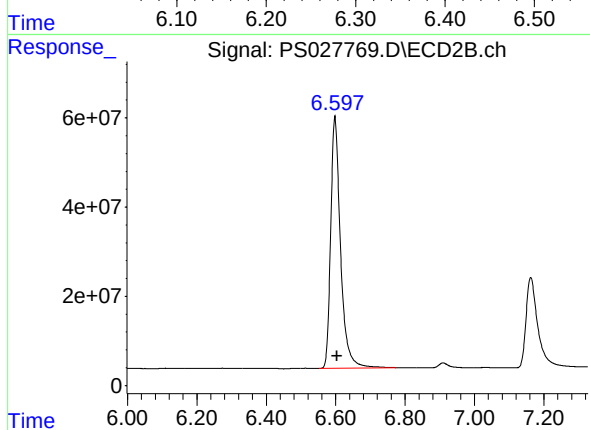
#1 Dalapon

R.T.: 2.618 min
Delta R.T.: -0.002 min
Response: 1080060355
Conc: 661.86 ng/ml



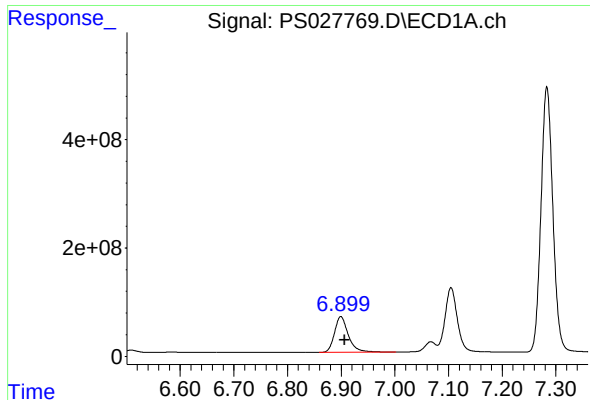
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.294 min
Delta R.T.: -0.008 min
Response: 2605782415
Conc: 713.35 ng/ml m



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.598 min
Delta R.T.: -0.006 min
Response: 1108529877
Conc: 687.92 ng/ml



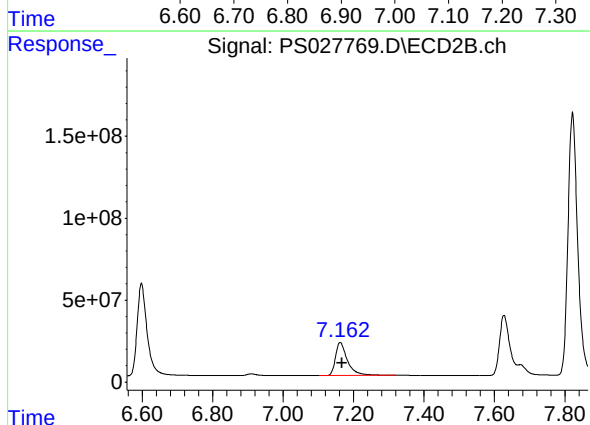
#3 4-Nitrophenol

R.T.: 6.899 min
Delta R.T.: -0.007 min
Response: 1179146668
Conc: 696.43 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

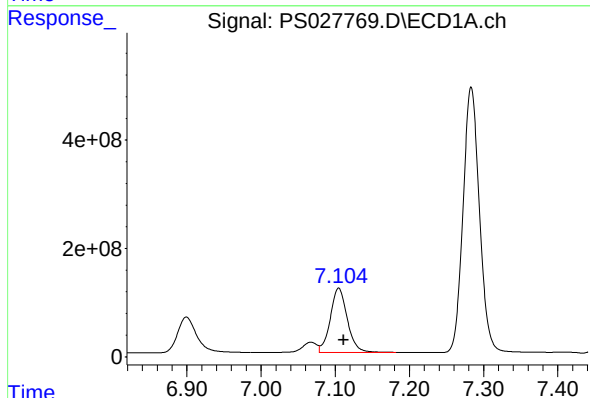
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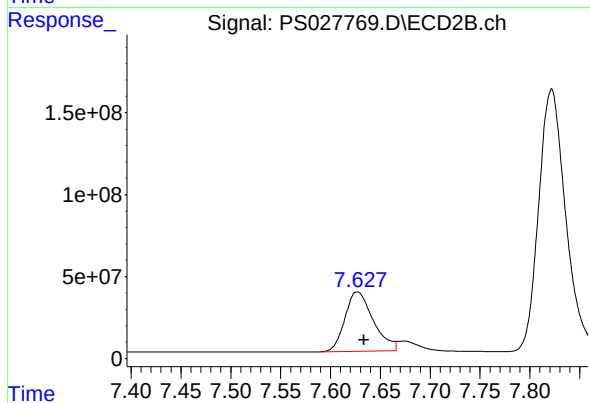
#3 4-Nitrophenol

R.T.: 7.162 min
Delta R.T.: -0.006 min
Response: 475864601
Conc: 663.88 ng/ml



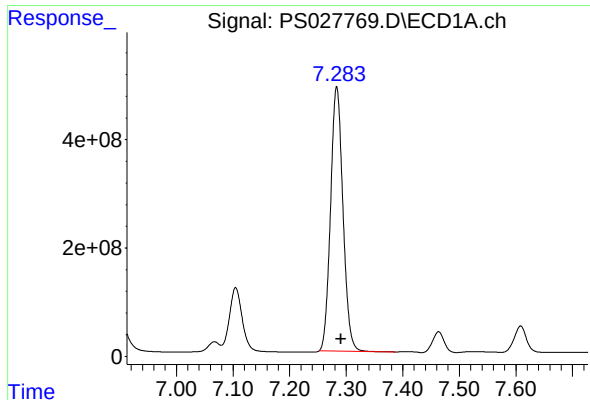
#4 2,4-DCAA

R.T.: 7.105 min
Delta R.T.: -0.007 min
Response: 1894582244
Conc: 761.61 ng/ml



#4 2,4-DCAA

R.T.: 7.627 min
Delta R.T.: -0.006 min
Response: 717827908
Conc: 724.32 ng/ml m



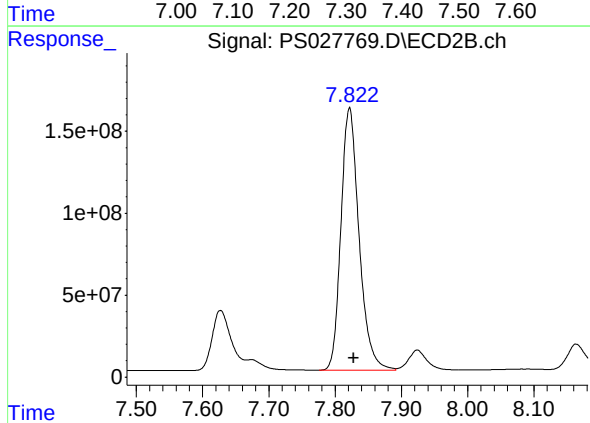
#5 DICAMBA

R.T.: 7.283 min
Delta R.T.: -0.007 min
Response: 7411410402
Conc: 733.43 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

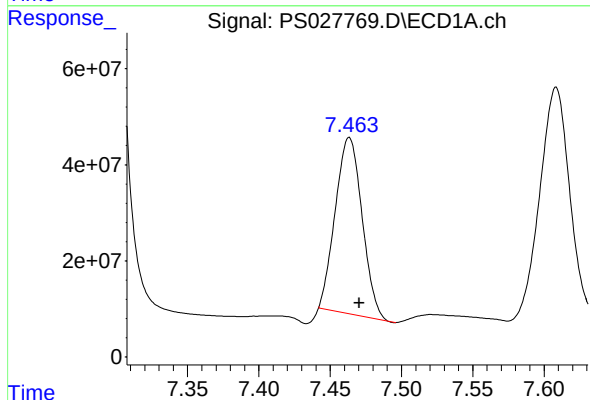
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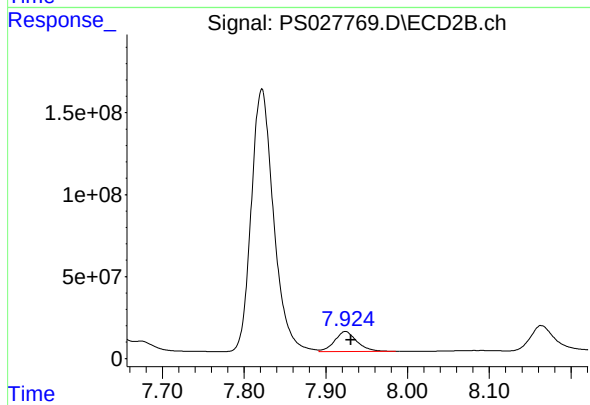
#5 DICAMBA

R.T.: 7.822 min
Delta R.T.: -0.007 min
Response: 3046712777
Conc: 691.43 ng/ml



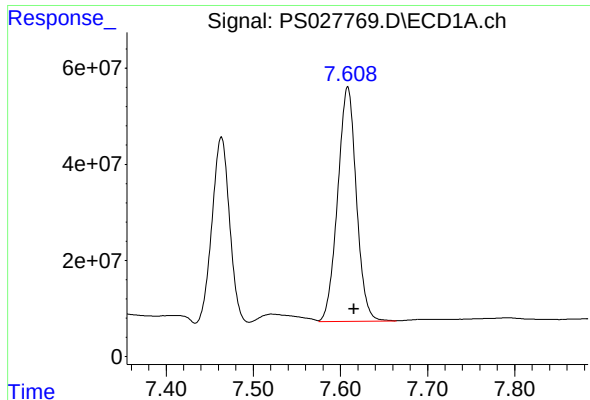
#6 MCP

R.T.: 7.463 min
Delta R.T.: -0.007 min
Response: 479937674
Conc: 69.62 ug/ml



#6 MCP

R.T.: 7.924 min
Delta R.T.: -0.007 min
Response: 234912346
Conc: 71.57 ug/ml



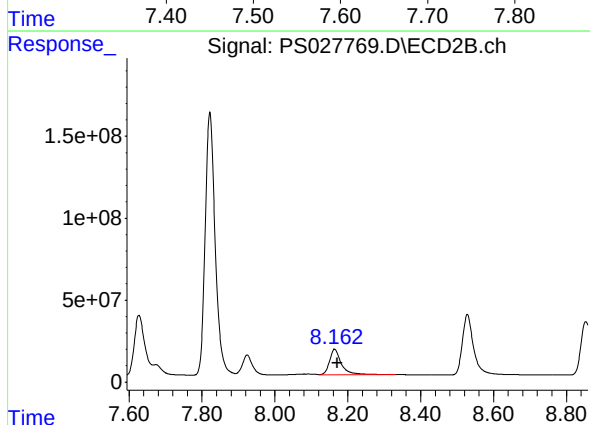
#7 MCPA

R.T.: 7.608 min
Delta R.T.: -0.007 min
Response: 728176401
Conc: 71.88 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

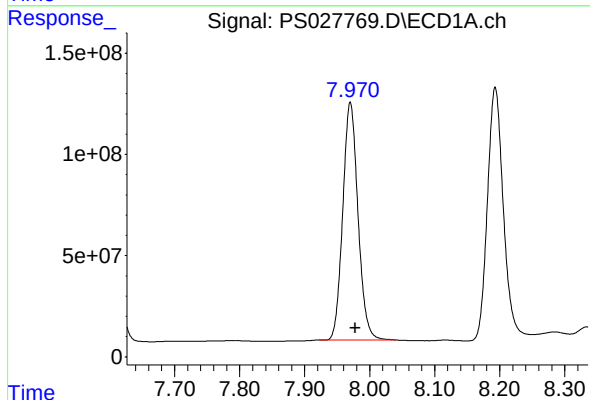
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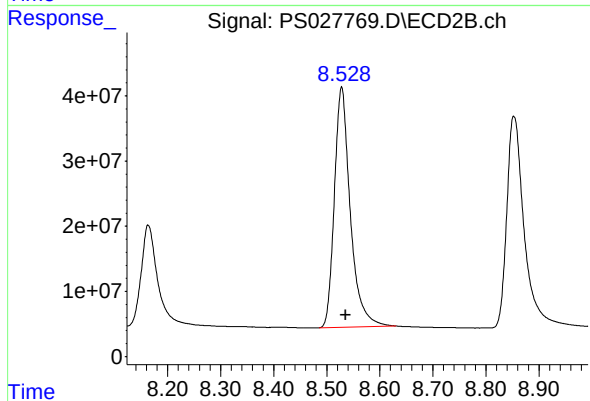
#7 MCPA

R.T.: 8.164 min
Delta R.T.: -0.008 min
Response: 355667110
Conc: 67.19 ug/ml



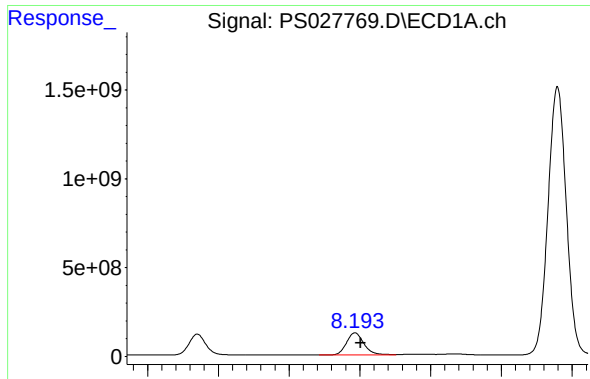
#8 DICHLORPROP

R.T.: 7.970 min
Delta R.T.: -0.007 min
Response: 1910189917
Conc: 720.59 ng/ml



#8 DICHLORPROP

R.T.: 8.528 min
Delta R.T.: -0.007 min
Response: 768297346
Conc: 687.68 ng/ml



#9 2,4-D

R.T.: 8.193 min
Delta R.T.: -0.008 min
Response: 2159121945
Conc: 704.39 ng/ml

Instrument :

ECD_S

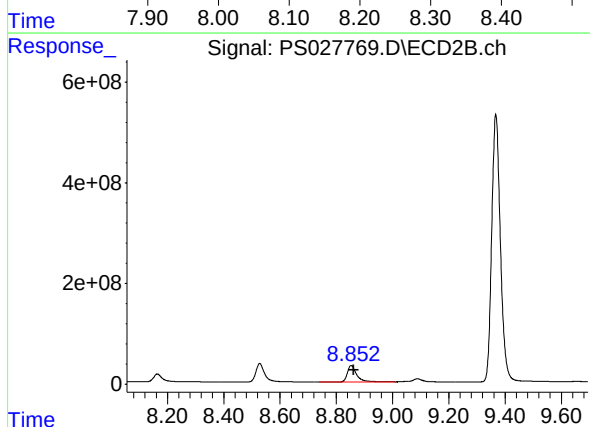
ClientSampleId :

HSTDCCC750

Manual Integrations

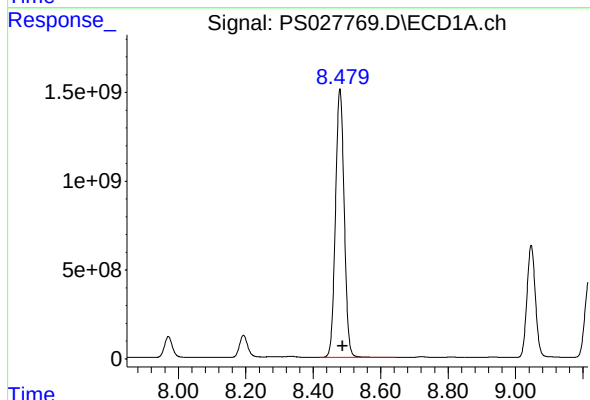
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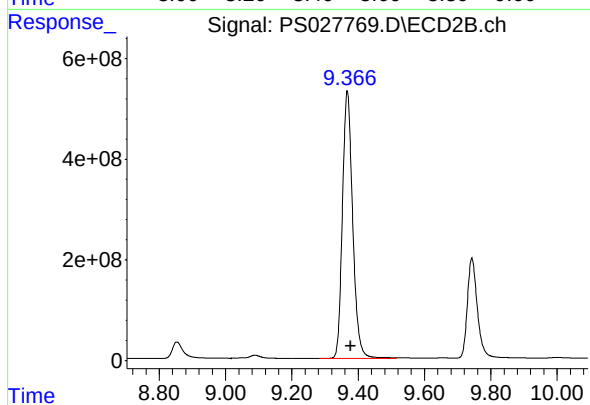
#9 2,4-D

R.T.: 8.853 min
Delta R.T.: -0.008 min
Response: 735039528
Conc: 659.22 ng/ml



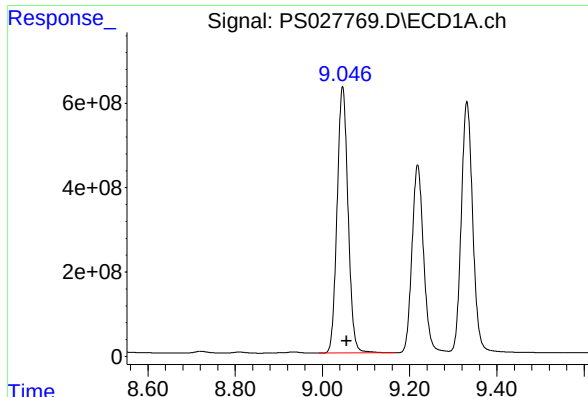
#10 Pentachlorophenol

R.T.: 8.479 min
Delta R.T.: -0.008 min
Response: 27118831868
Conc: 745.61 ng/ml



#10 Pentachlorophenol

R.T.: 9.367 min
Delta R.T.: -0.011 min
Response: 11430331271
Conc: 691.39 ng/ml



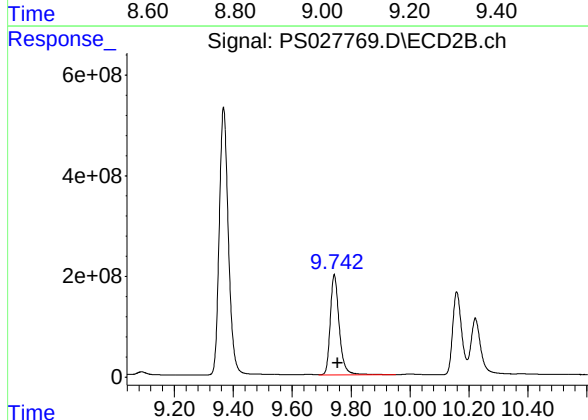
#11 2,4,5-TP (SILVEX)

R.T.: 9.046 min
Delta R.T.: -0.009 min
Response: 10998512744
Conc: 751.52 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

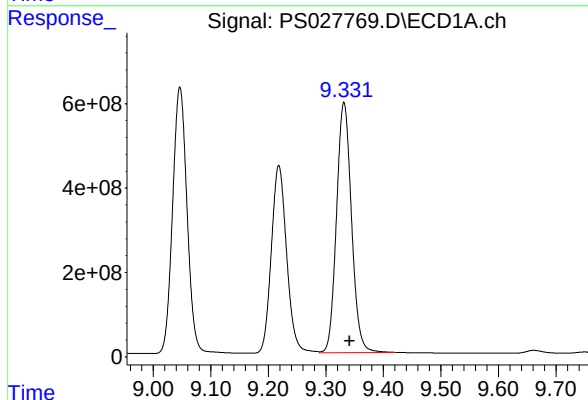
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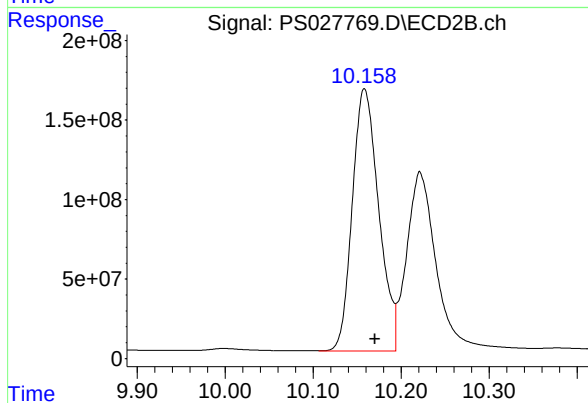
#11 2,4,5-TP (SILVEX)

R.T.: 9.743 min
Delta R.T.: -0.012 min
Response: 4207690038
Conc: 701.76 ng/ml



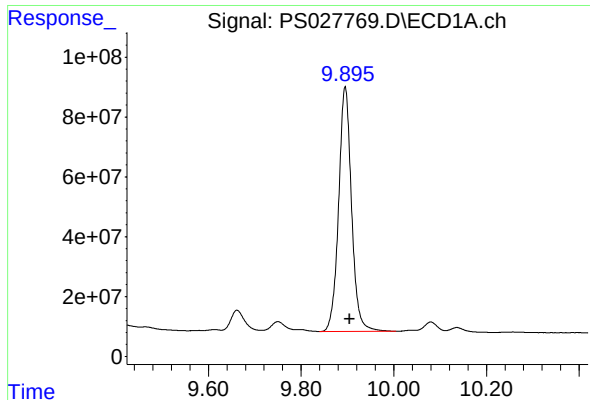
#12 2,4,5-T

R.T.: 9.331 min
Delta R.T.: -0.010 min
Response: 10726038494
Conc: 716.61 ng/ml



#12 2,4,5-T

R.T.: 10.159 min
Delta R.T.: -0.012 min
Response: 3442517756
Conc: 658.63 ng/ml



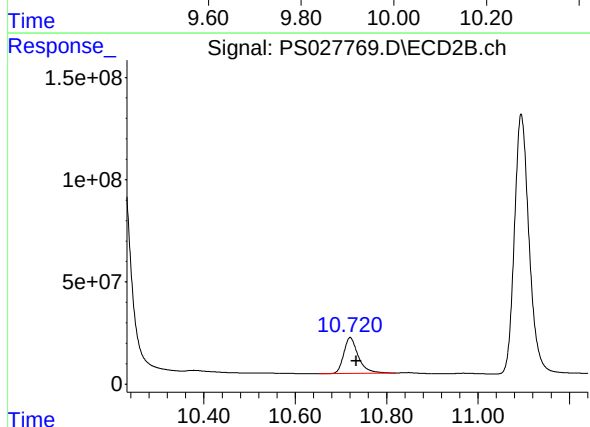
#13 2,4-DB

R.T.: 9.895 min
Delta R.T.: -0.010 min
Response: 1580828701
Conc: 680.74 ng/ml

Instrument :
ECD_S
ClientSampleId :
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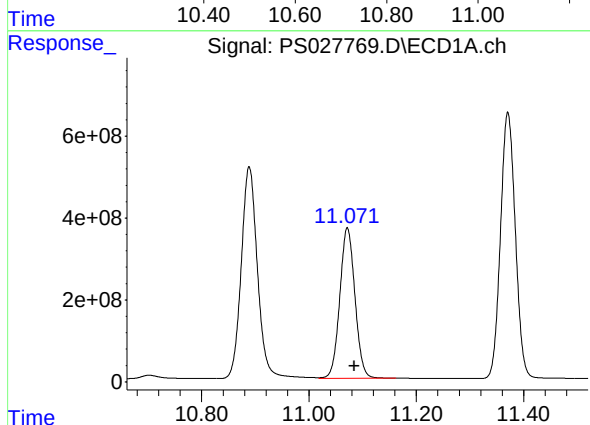
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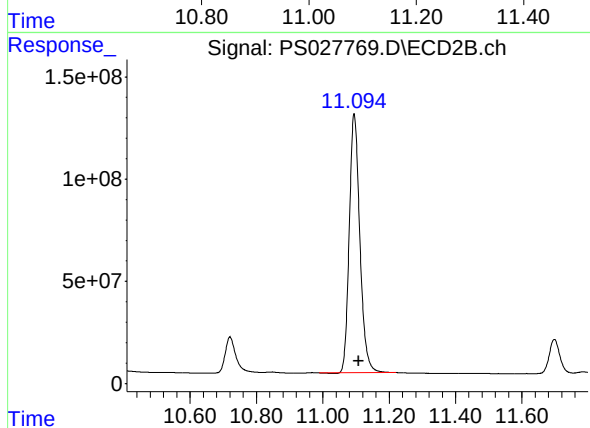
#13 2,4-DB

R.T.: 10.720 min
Delta R.T.: -0.013 min
Response: 387554457
Conc: 629.86 ng/ml



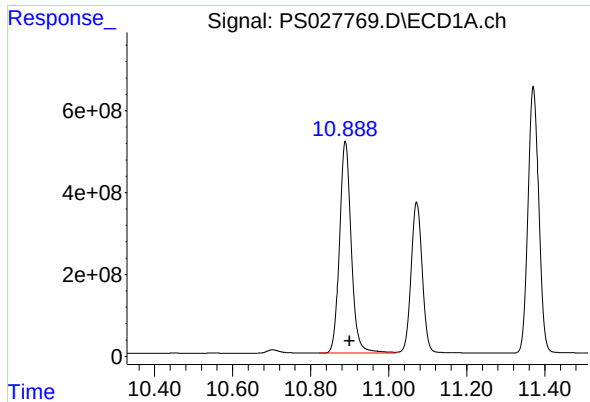
#14 DINOSEB

R.T.: 11.072 min
Delta R.T.: -0.012 min
Response: 7198600246
Conc: 735.99 ng/ml



#14 DINOSEB

R.T.: 11.095 min
Delta R.T.: -0.014 min
Response: 2804249120
Conc: 666.79 ng/ml



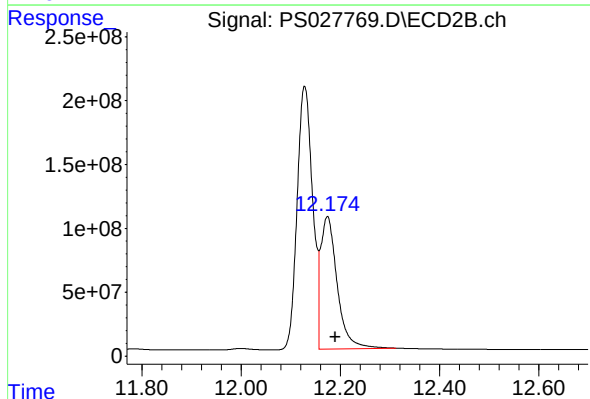
#15 Picloram

R.T.: 10.889 min
Delta R.T.: -0.012 min
Response: 10846763083
Conc: 579.80 ng/ml

Instrument :
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HSTDCCC750

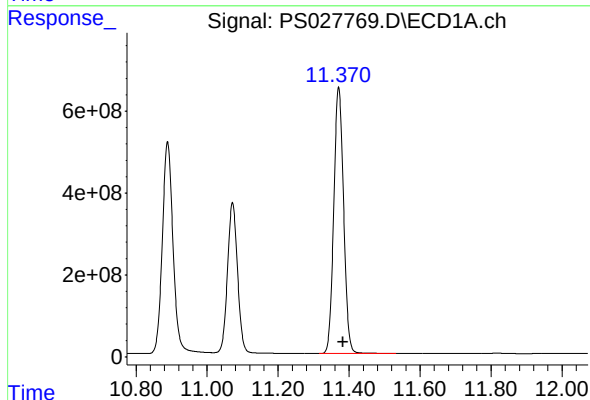
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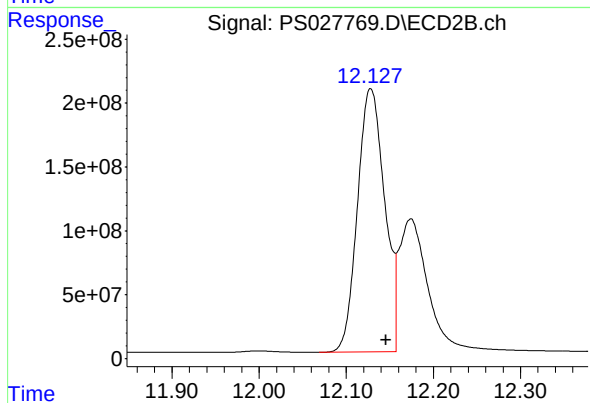
#15 Picloram

R.T.: 12.174 min
Delta R.T.: -0.016 min
Response: 2390046416
Conc: 514.28 ng/ml



#16 DCPA

R.T.: 11.371 min
Delta R.T.: -0.013 min
Response: 12457674834
Conc: 750.58 ng/ml



#16 DCPA

R.T.: 12.128 min
Delta R.T.: -0.017 min
Response: 4473273064
Conc: 694.06 ng/ml