

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS092424\
 Data File : PS027766.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Sep 2024 16:09
 Operator : AR\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 09/25/2024
 Supervised By : Ankita Jodhani 09/25/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 25 01:10:41 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	7.105	7.626	1799.9E6	728.8E6	723.528	735.423m
Target Compounds							
1) T	Dalapon	2.550	2.621	2308.7E6	1017.0E6	557.246	623.194
2) T	3,5-DICHL...	6.295	6.598	2466.6E6	1095.2E6	675.245	679.617
3) T	4-Nitroph...	6.900	7.163	1093.9E6	470.7E6	646.055	656.733
5) T	DICAMBA	7.284	7.822	7040.1E6	2968.7E6	696.688	673.724
6) T	MCPD	7.464	7.924	471.4E6	247.0E6	68.385	75.260
7) T	MCPA	7.609	8.164	699.1E6	361.5E6	69.015	68.281
8) T	DICHLORPROP	7.971	8.528	1801.4E6	780.9E6	679.532	698.995
9) T	2,4-D	8.194	8.854	2028.6E6	767.3E6	661.823	688.134
10) T	Pentachlo...	8.480	9.368	25418.8E6	11380.4E6	698.873	688.369
11) T	2,4,5-TP ...	9.047	9.744	10279.7E6	4227.8E6	702.405	705.109
12) T	2,4,5-T	9.332	10.160	10001.2E6	3459.5E6	668.180	661.877
13) T	2,4-DB	9.896	10.722	1512.7E6	420.0E6	651.410	682.569
14) T	DINOSEB	11.073	11.096	6426.8E6	2573.2E6	657.083	611.861
15) T	Picloram	10.889	12.176	10282.5E6	2317.2E6	549.640m	498.610m
16) T	DCPA	11.371	12.129	11793.5E6	4569.7E6	710.565	709.017

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

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Acq On : 24 Sep 2024 16:09
Operator : AR\AJ
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

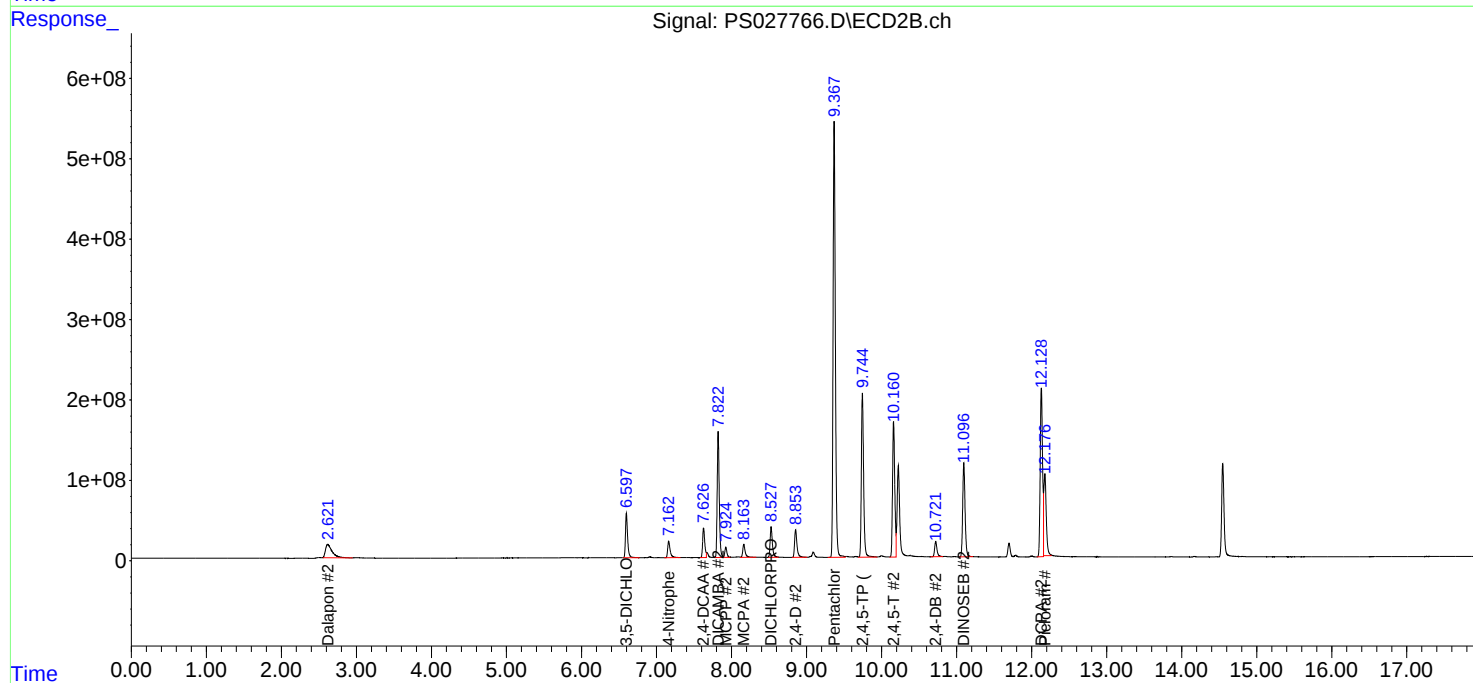
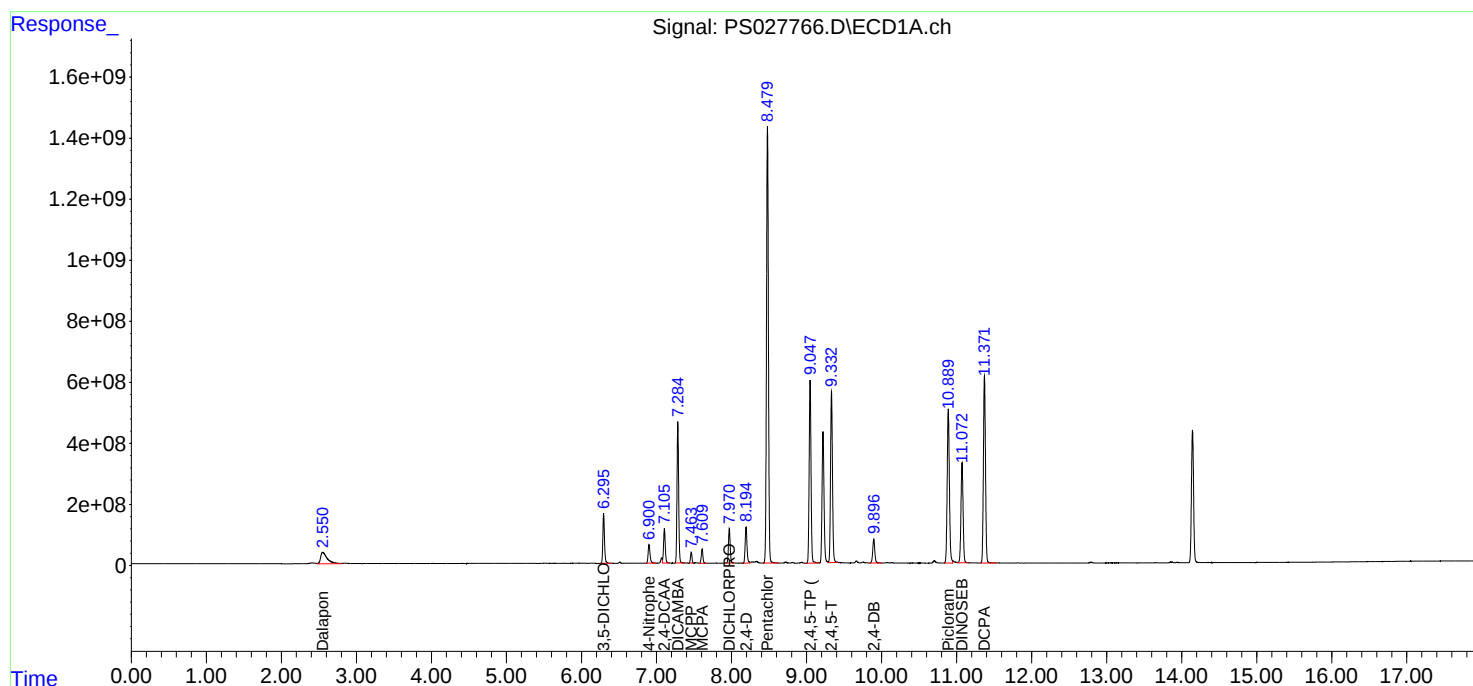
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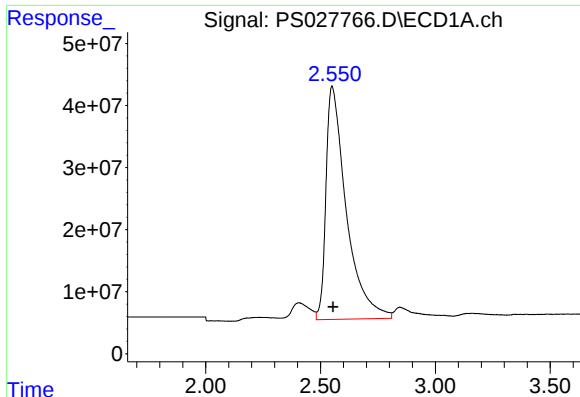
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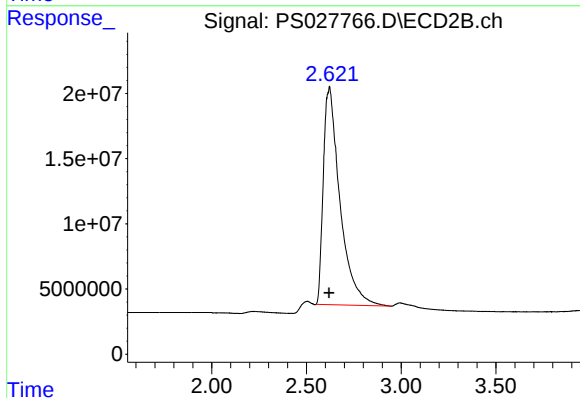
#1 Dalapon

R.T.: 2.550 min
Delta R.T.: -0.004 min
Response: 2308716609
Conc: 557.25 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

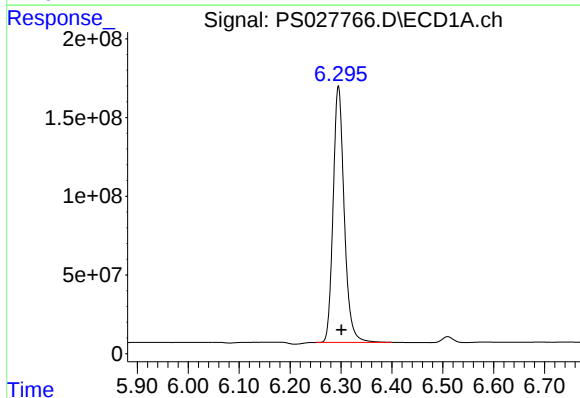
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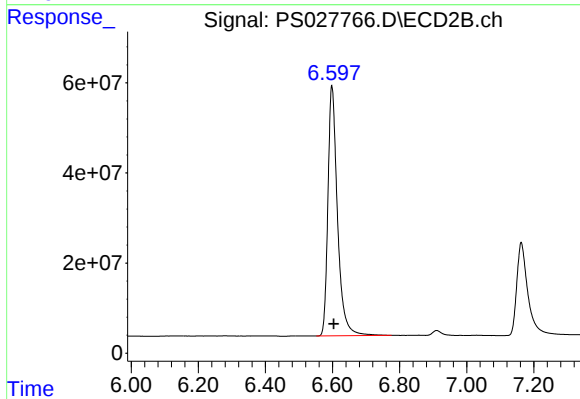
#1 Dalapon

R.T.: 2.621 min
Delta R.T.: 0.001 min
Response: 1016964916
Conc: 623.19 ng/ml



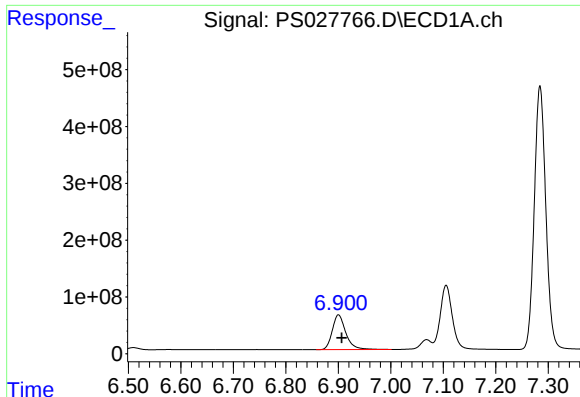
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.295 min
Delta R.T.: -0.006 min
Response: 2466575123
Conc: 675.24 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.598 min
Delta R.T.: -0.006 min
Response: 1095153907
Conc: 679.62 ng/ml



#3 4-Nitrophenol

R.T.: 6.900 min
Delta R.T.: -0.006 min
Response: 1093851942
Conc: 646.06 ng/ml

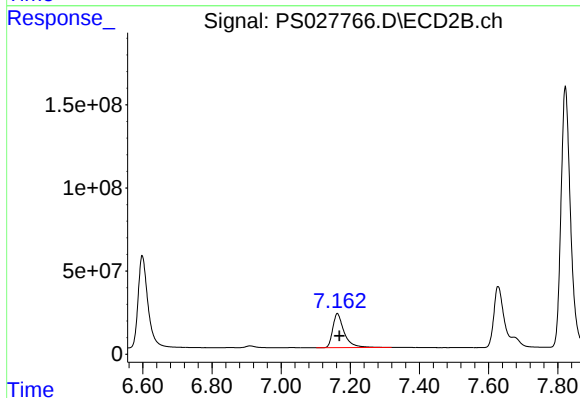
Instrument :

ECD_S

ClientSampleId :
HSTDCCC750

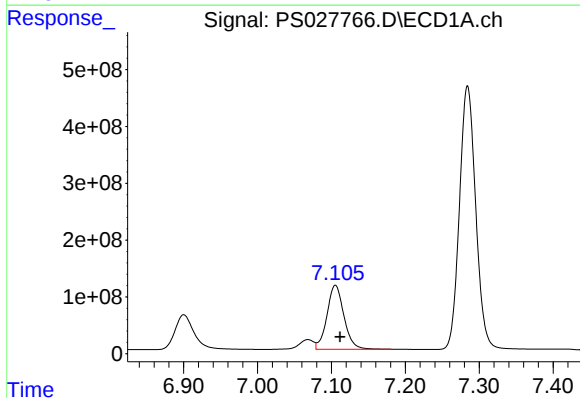
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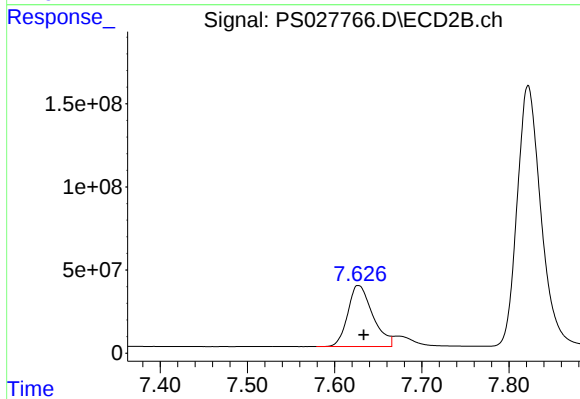
#3 4-Nitrophenol

R.T.: 7.163 min
Delta R.T.: -0.006 min
Response: 470740038
Conc: 656.73 ng/ml



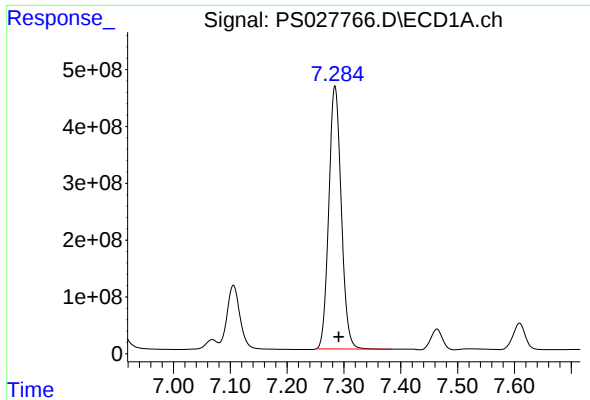
#4 2,4-DCAA

R.T.: 7.105 min
Delta R.T.: -0.006 min
Response: 1799853564
Conc: 723.53 ng/ml



#4 2,4-DCAA

R.T.: 7.626 min
Delta R.T.: -0.007 min
Response: 728828488
Conc: 735.42 ng/ml m



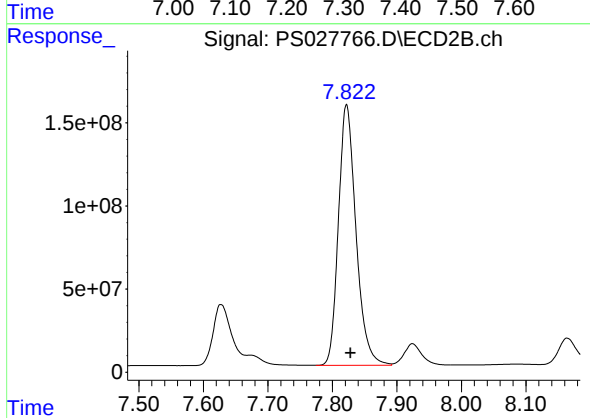
#5 DICAMBA

R.T.: 7.284 min
Delta R.T.: -0.006 min
Response: 7040136947
Conc: 696.69 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

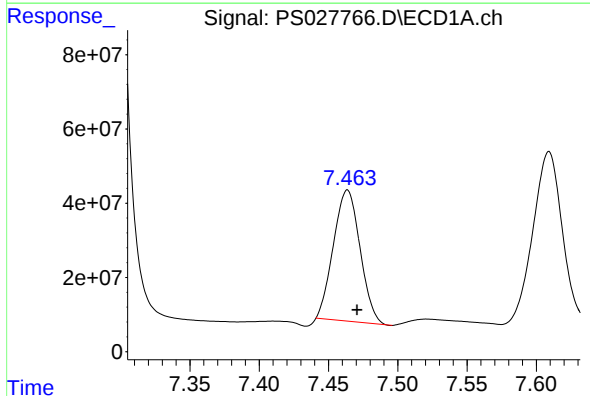
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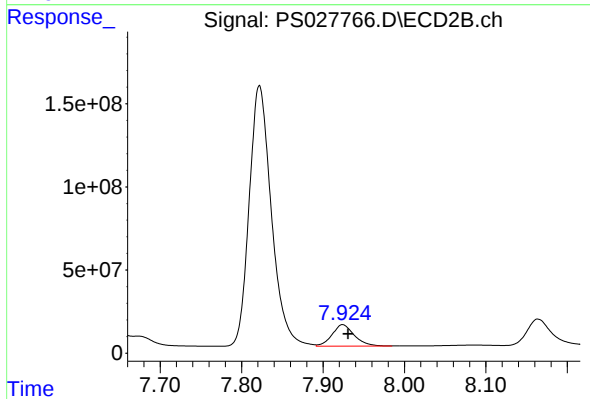
#5 DICAMBA

R.T.: 7.822 min
Delta R.T.: -0.006 min
Response: 2968682376
Conc: 673.72 ng/ml



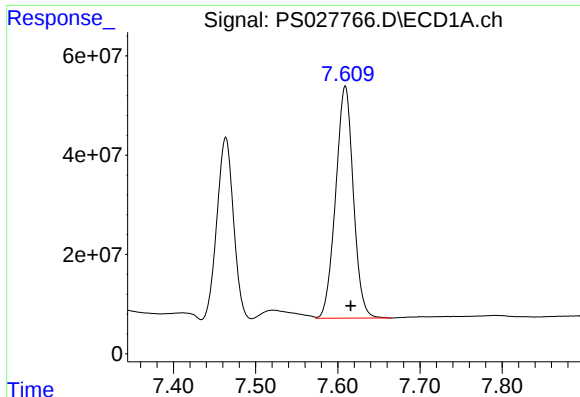
#6 MCP

R.T.: 7.464 min
Delta R.T.: -0.007 min
Response: 471419952
Conc: 68.38 ug/ml



#6 MCP

R.T.: 7.924 min
Delta R.T.: -0.007 min
Response: 247040167
Conc: 75.26 ug/ml



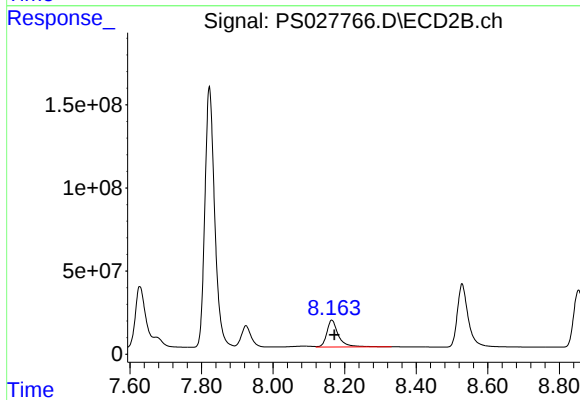
#7 MCPA

R.T.: 7.609 min
Delta R.T.: -0.007 min
Response: 699125002
Conc: 69.02 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

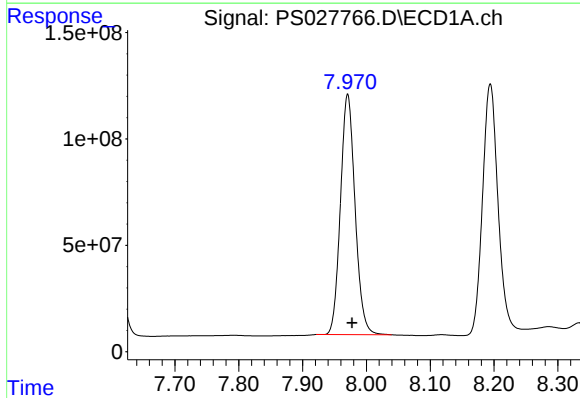
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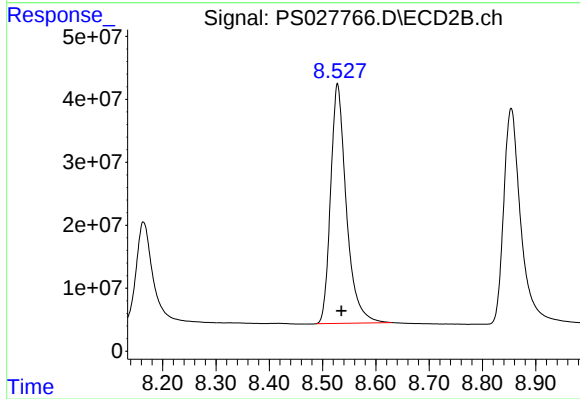
#7 MCPA

R.T.: 8.164 min
Delta R.T.: -0.007 min
Response: 361455564
Conc: 68.28 ug/ml



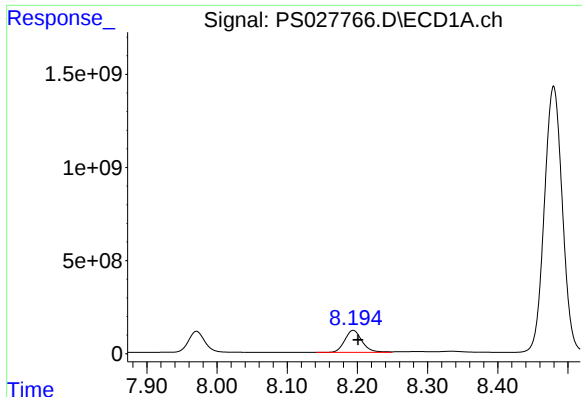
#8 DICHLORPROP

R.T.: 7.971 min
Delta R.T.: -0.007 min
Response: 1801361047
Conc: 679.53 ng/ml



#8 DICHLORPROP

R.T.: 8.528 min
Delta R.T.: -0.007 min
Response: 780933943
Conc: 698.99 ng/ml



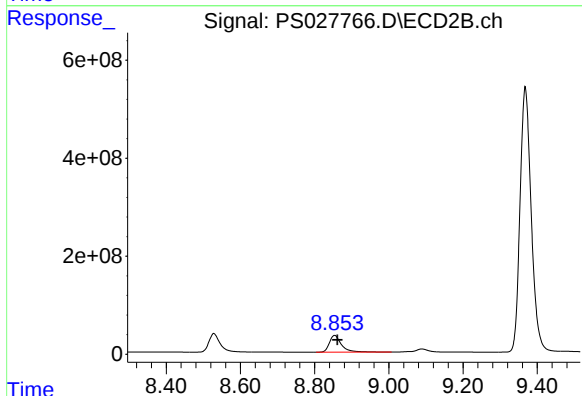
#9 2,4-D

R.T.: 8.194 min
Delta R.T.: -0.007 min
Response: 2028644679
Conc: 661.82 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

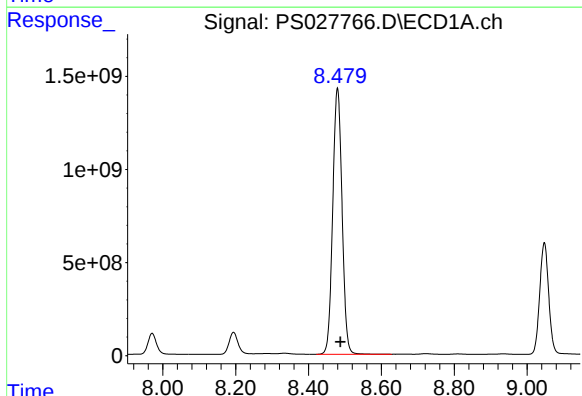
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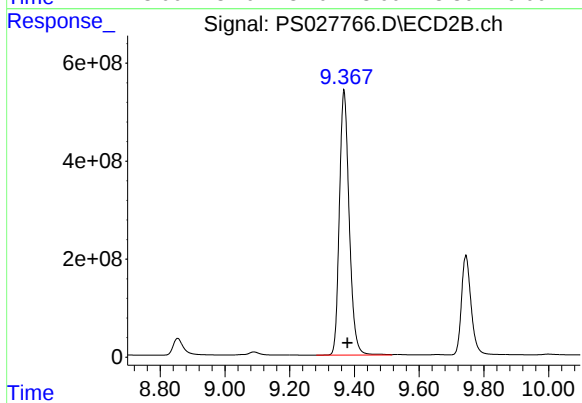
#9 2,4-D

R.T.: 8.854 min
Delta R.T.: -0.007 min
Response: 767280056
Conc: 688.13 ng/ml



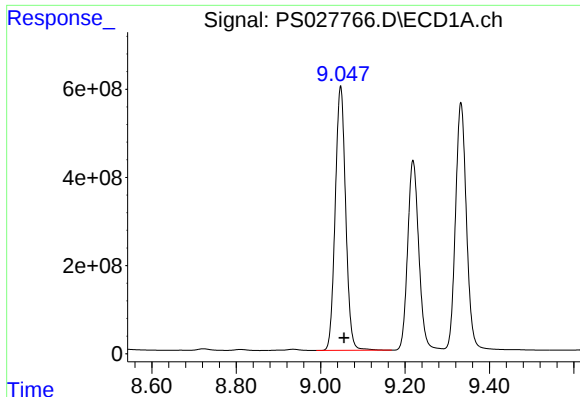
#10 Pentachlorophenol

R.T.: 8.480 min
Delta R.T.: -0.008 min
Response: 25418837133
Conc: 698.87 ng/ml



#10 Pentachlorophenol

R.T.: 9.368 min
Delta R.T.: -0.010 min
Response: 11380366052
Conc: 688.37 ng/ml



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

R.T.: 9.047 min
Delta R.T.: -0.009 min
Response: 10279712885
Conc: 702.41 ng/ml

Instrument :

ECD_S

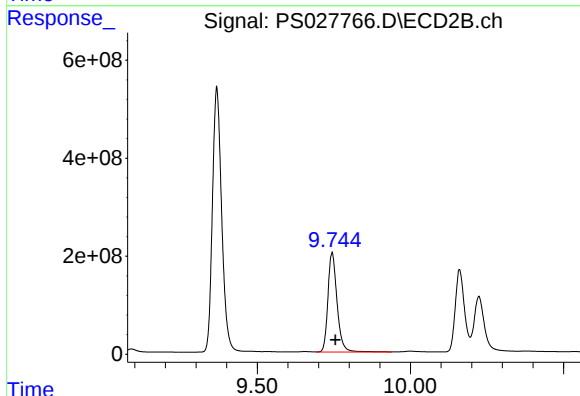
ClientSampleId :

HSTDCCC750

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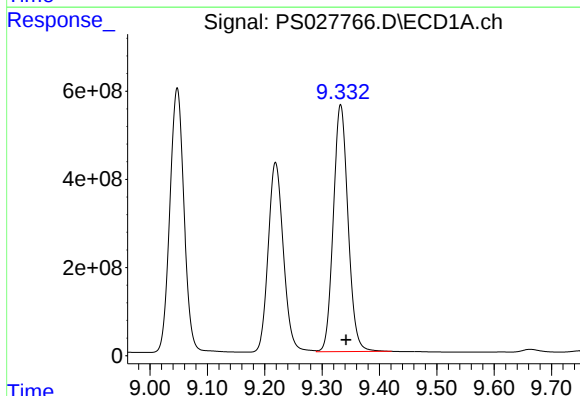
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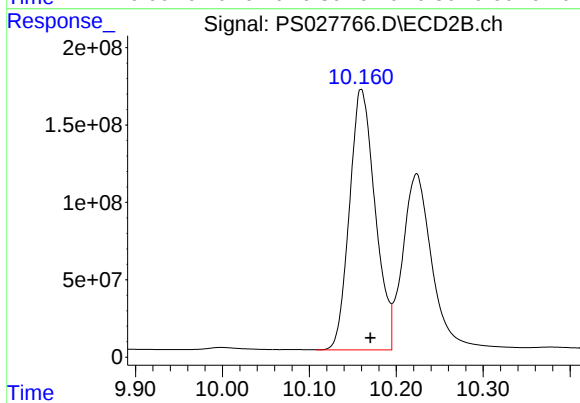
#11 2,4,5-TP (SILVEX)

R.T.: 9.744 min
Delta R.T.: -0.011 min
Response: 4227760300
Conc: 705.11 ng/ml



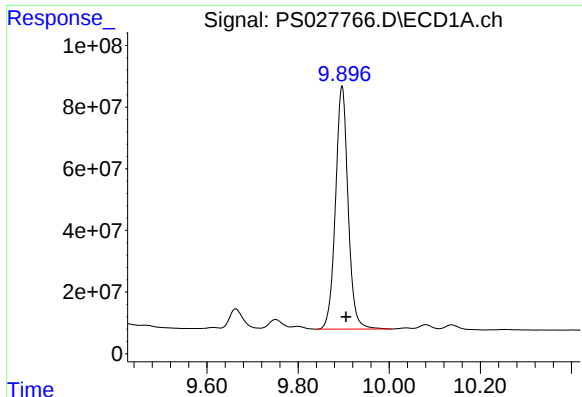
#12 2,4,5-T

R.T.: 9.332 min
Delta R.T.: -0.009 min
Response: 10001204467
Conc: 668.18 ng/ml



#12 2,4,5-T

R.T.: 10.160 min
Delta R.T.: -0.010 min
Response: 3459513133
Conc: 661.88 ng/ml



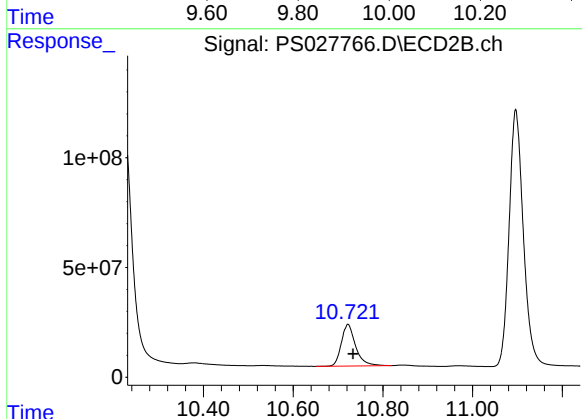
#13 2,4-DB

R.T.: 9.896 min
Delta R.T.: -0.009 min
Response: 1512717005
Conc: 651.41 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

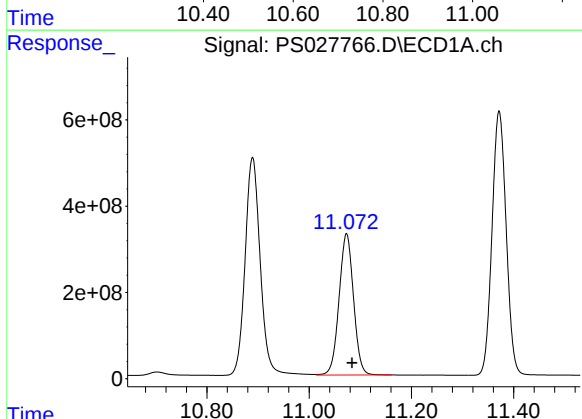
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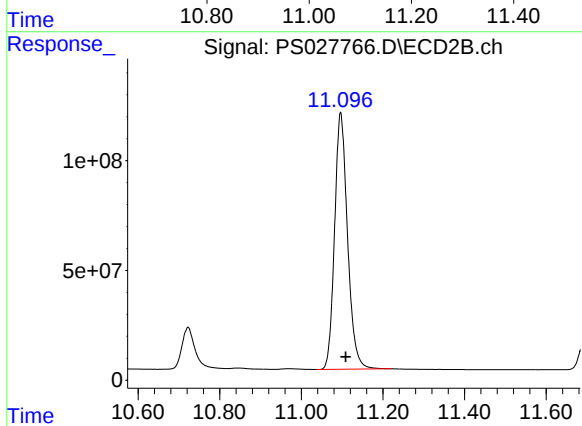
#13 2,4-DB

R.T.: 10.722 min
Delta R.T.: -0.011 min
Response: 419986236
Conc: 682.57 ng/ml



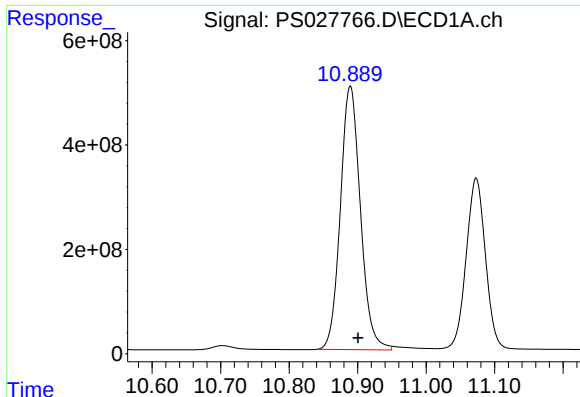
#14 DINOSEB

R.T.: 11.073 min
Delta R.T.: -0.011 min
Response: 6426843973
Conc: 657.08 ng/ml



#14 DINOSEB

R.T.: 11.096 min
Delta R.T.: -0.012 min
Response: 2573236122
Conc: 611.86 ng/ml



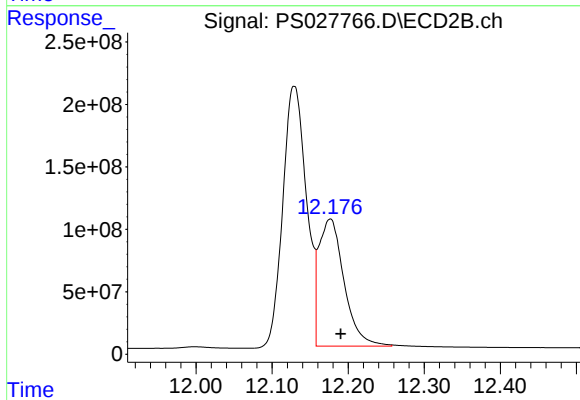
#15 Picloram

R.T.: 10.889 min
Delta R.T.: -0.012 min
Response: 10282507548
Conc: 549.64 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

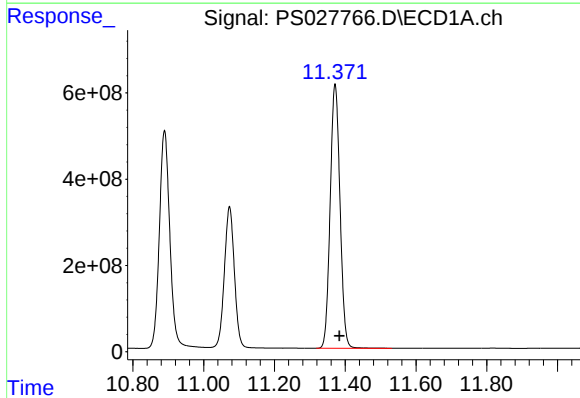
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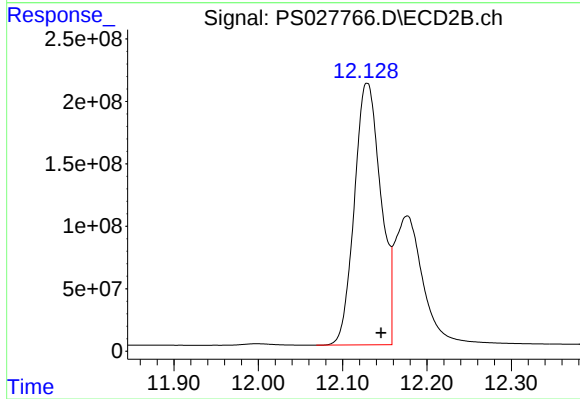
#15 Picloram

R.T.: 12.176 min
Delta R.T.: -0.014 min
Response: 2317208827
Conc: 498.61 ng/ml m



#16 DCPA

R.T.: 11.371 min
Delta R.T.: -0.012 min
Response: 11793500073
Conc: 710.56 ng/ml



#16 DCPA

R.T.: 12.129 min
Delta R.T.: -0.016 min
Response: 4569698838
Conc: 709.02 ng/ml