

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS100224\
 Data File : PS027806.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Oct 2024 17:52
 Operator : AR\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 10/03/2024
 Supervised By : Ankita Jodhani 10/03/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 03 02:44:22 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	7.101	7.625	1923.0E6	740.6E6	773.015	747.259
Target Compounds							
1) T	Dalapon	2.550	2.617	2834.3E6	1123.3E6	684.114	688.366
2) T	3,5-DICHL...	6.292	6.595	2679.1E6	1102.0E6	733.412	683.843
3) T	4-Nitroph...	6.897	7.160	1176.2E6	478.5E6	694.683	667.526
5) T	DICAMBA	7.280	7.819	7588.6E6	3071.6E6	750.959m	697.090
6) T	MCPD	7.459	7.921	521.1E6	239.5E6	75.593m	72.954
7) T	MCPA	7.604	8.161	722.2E6	342.1E6	71.293	64.632
8) T	DICHLORPROP	7.966	8.525	1935.2E6	793.5E6	730.029	710.274
9) T	2,4-D	8.189	8.851	2138.1E6	750.6E6	697.520	673.174
10) T	Pentachlo...	8.475	9.363	27429.4E6	11982.8E6	754.151	724.810
11) T	2,4,5-TP ...	9.042	9.740	11011.9E6	4338.3E6	752.432	723.550
12) T	2,4,5-T	9.327	10.156	10449.5E6	3408.9E6	698.129	652.189
13) T	2,4-DB	9.891	10.717	1416.4E6	380.4E6	609.950	618.313
14) T	DINOSEB	11.066	11.090	6884.7E6	2743.0E6	703.890	652.225
15) T	Picloram	10.883	12.171	8532.0E6	1950.2E6	456.070	419.639
16) T	DCPA	11.365	12.123	12379.3E6	4671.8E6	745.859	724.859

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

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Acq On : 02 Oct 2024 17:52
Operator : AR\AJ
Sample : HSTDCCC750
Misc :
ALS Vial : 13 Sample Multiplier: 1

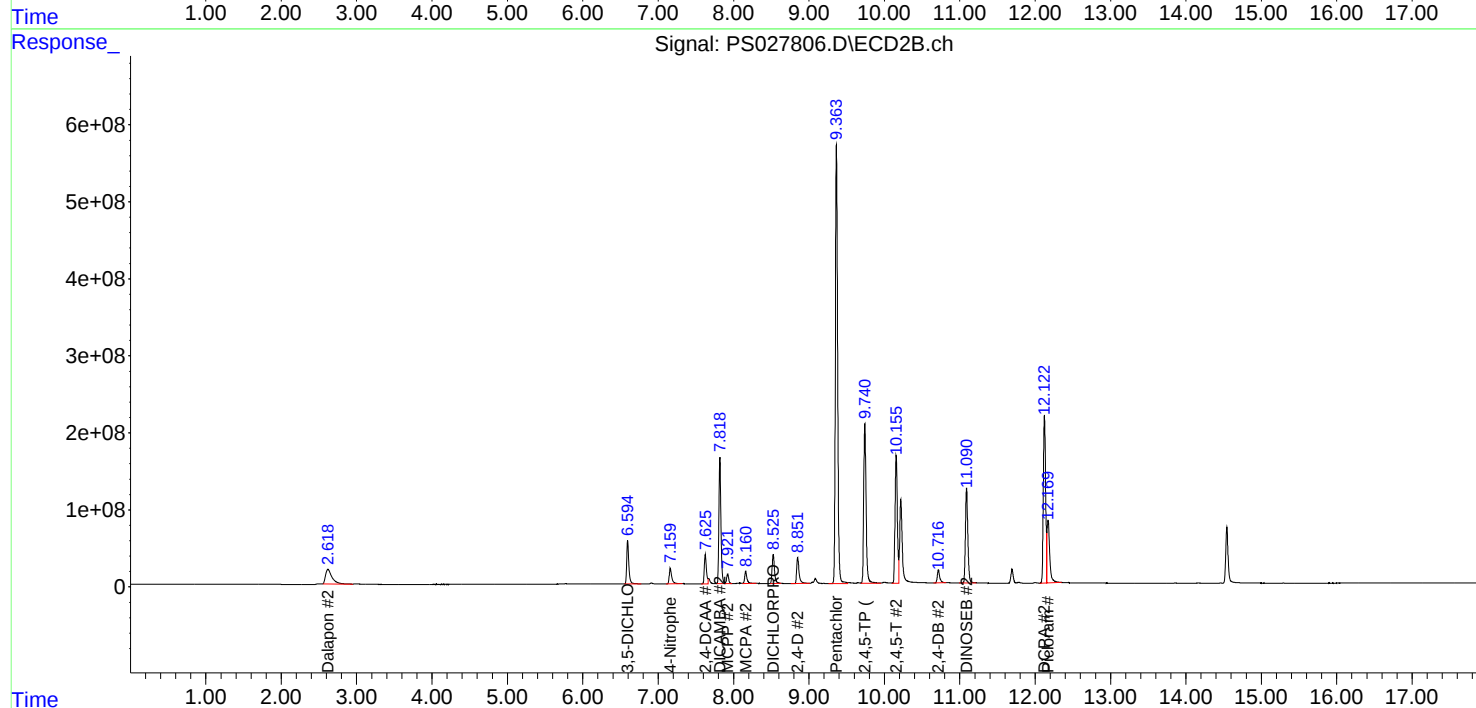
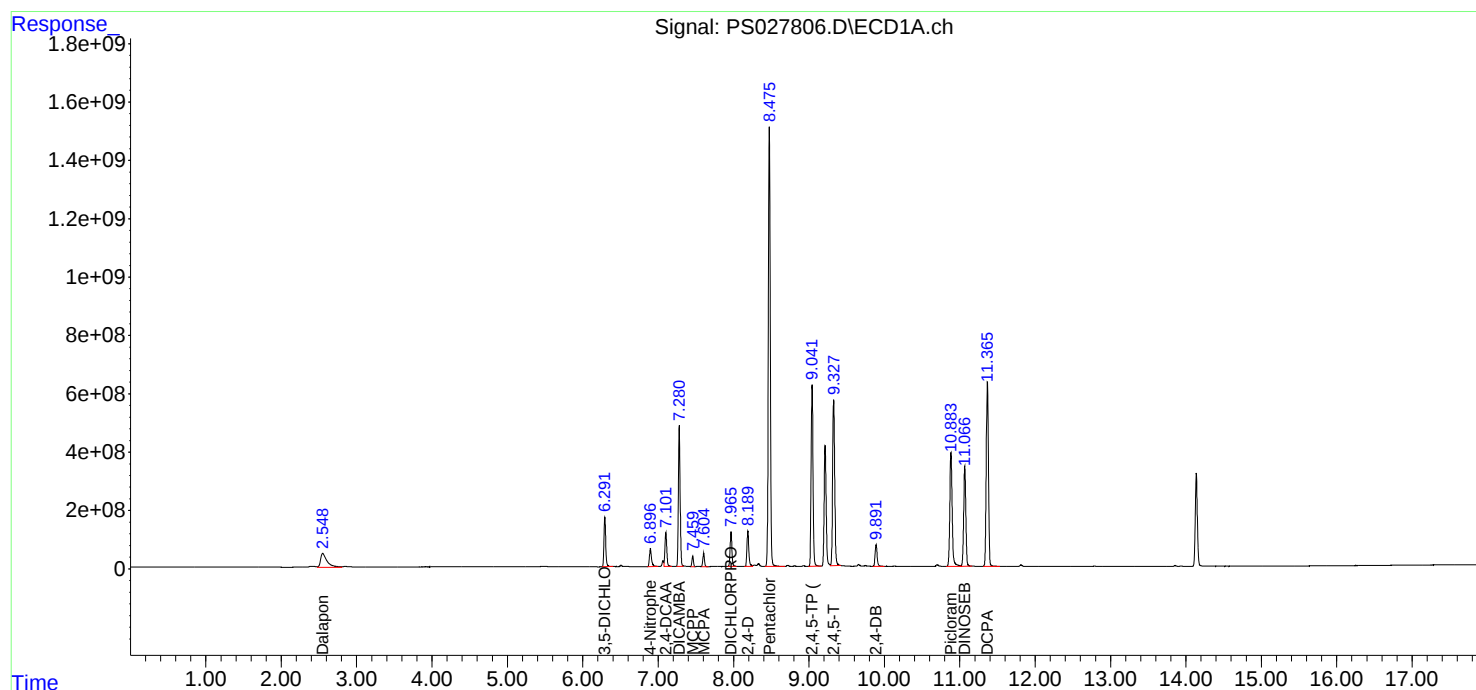
Instrument :
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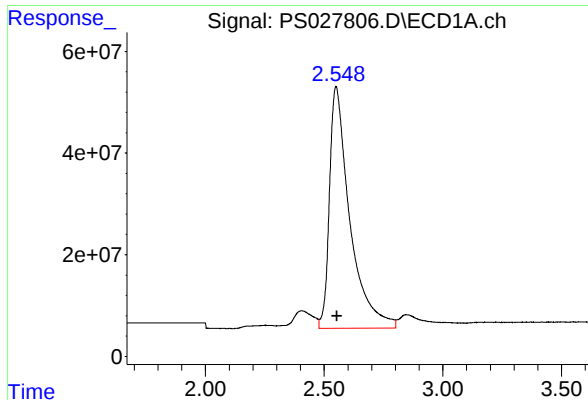
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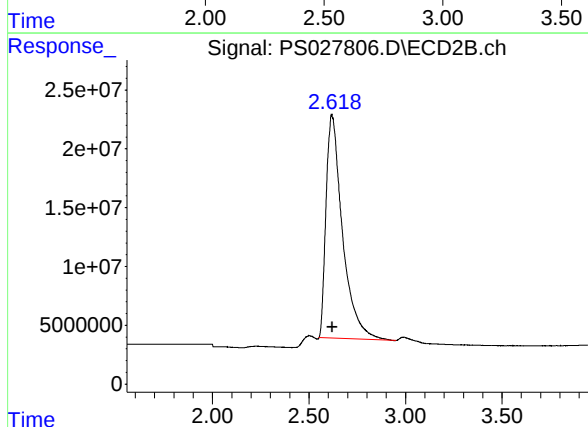
#1 Dalapon

R.T.: 2.550 min
Delta R.T.: -0.004 min
Response: 2834340686
Conc: 684.11 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

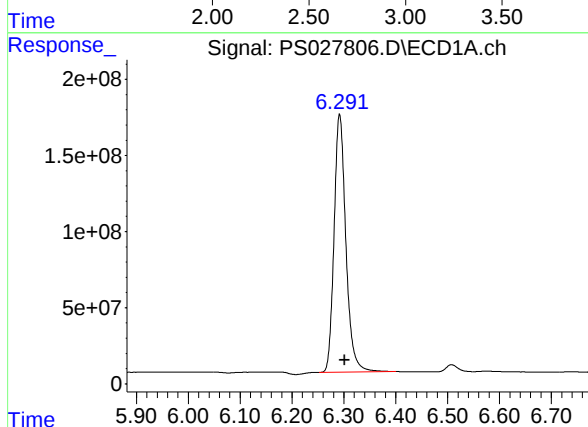
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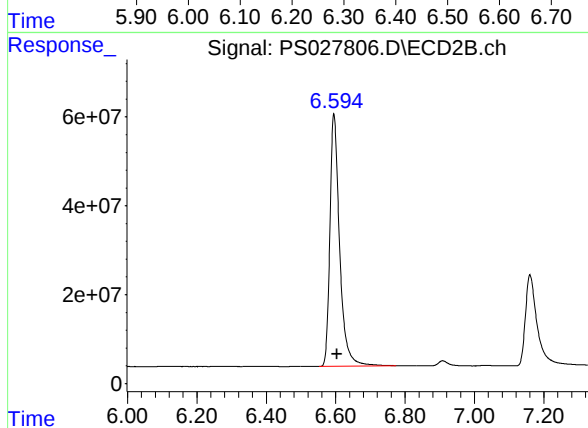
#1 Dalapon

R.T.: 2.617 min
Delta R.T.: -0.003 min
Response: 1123318012
Conc: 688.37 ng/ml



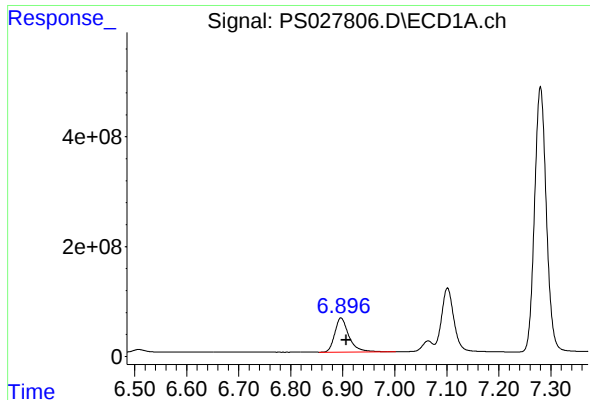
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.292 min
Delta R.T.: -0.009 min
Response: 2679053013
Conc: 733.41 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.595 min
Delta R.T.: -0.009 min
Response: 1101963074
Conc: 683.84 ng/ml



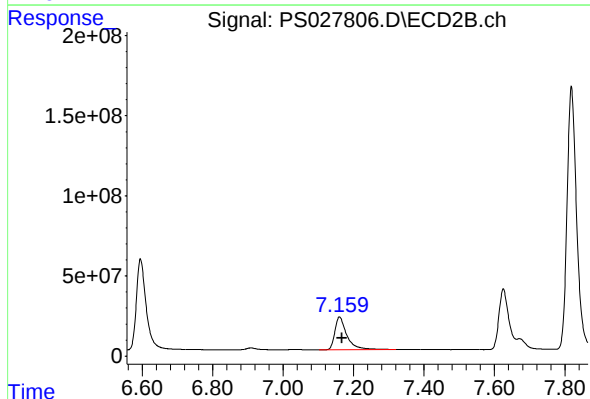
#3 4-Nitrophenol

R.T.: 6.897 min
Delta R.T.: -0.010 min
Response: 1176184180
Conc: 694.68 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

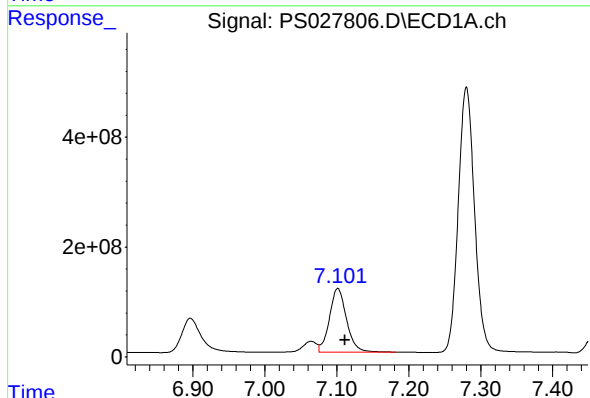
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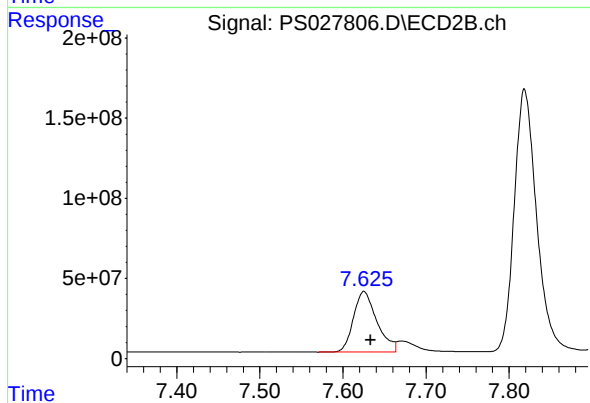
#3 4-Nitrophenol

R.T.: 7.160 min
Delta R.T.: -0.008 min
Response: 478476764
Conc: 667.53 ng/ml



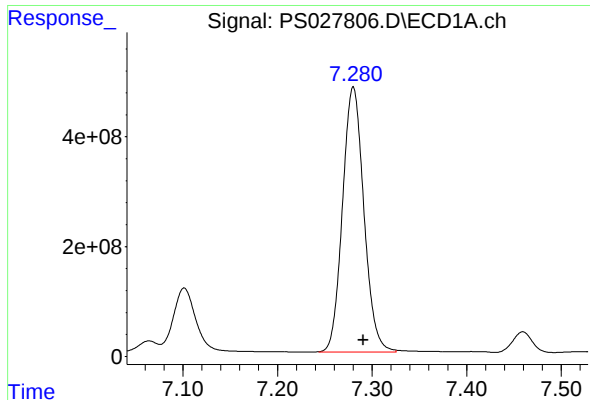
#4 2,4-DCAA

R.T.: 7.101 min
Delta R.T.: -0.010 min
Response: 1922956306
Conc: 773.01 ng/ml



#4 2,4-DCAA

R.T.: 7.625 min
Delta R.T.: -0.008 min
Response: 740558417
Conc: 747.26 ng/ml



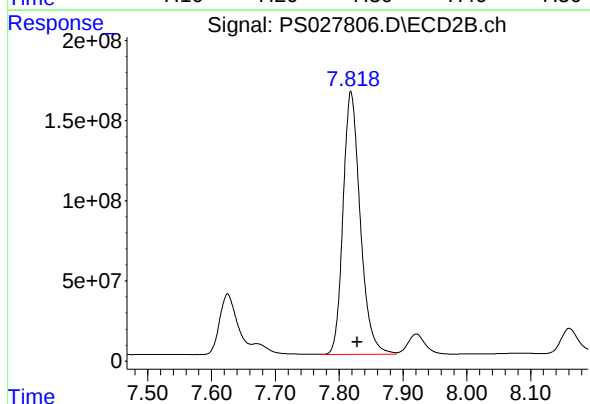
#5 DICAMBA

R.T.: 7.280 min
Delta R.T.: -0.011 min
Response: 7588556757
Conc: 750.96 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

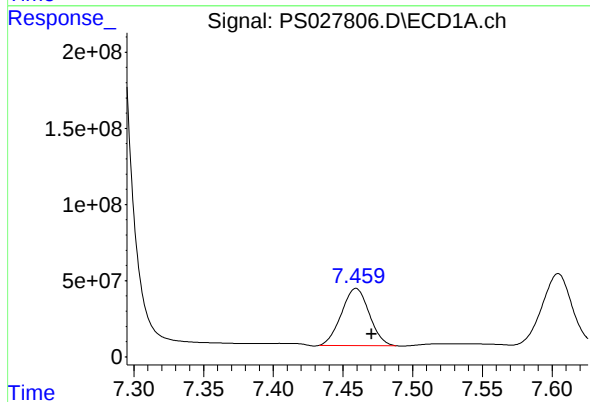
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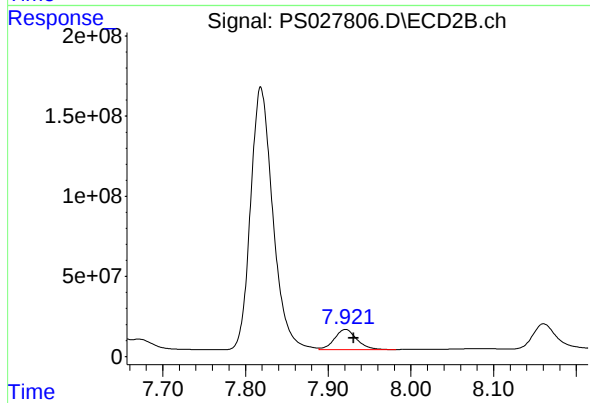
#5 DICAMBA

R.T.: 7.819 min
Delta R.T.: -0.009 min
Response: 3071641455
Conc: 697.09 ng/ml



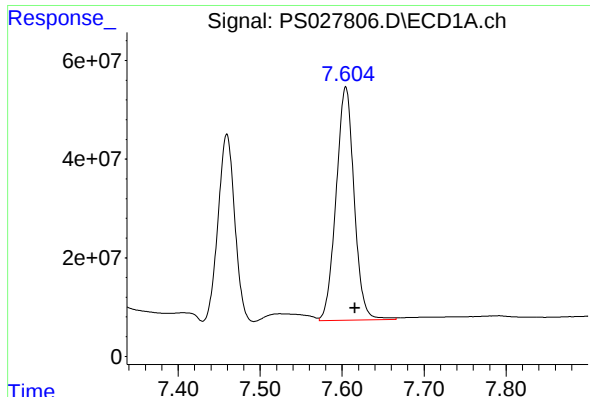
#6 MCP

R.T.: 7.459 min
Delta R.T.: -0.011 min
Response: 521110931
Conc: 75.59 ug/ml m



#6 MCP

R.T.: 7.921 min
Delta R.T.: -0.010 min
Response: 239470920
Conc: 72.95 ug/ml



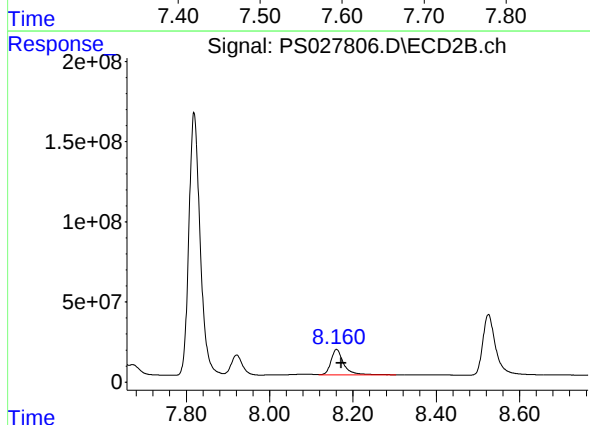
#7 MCPA

R.T.: 7.604 min
Delta R.T.: -0.011 min
Response: 722200346
Conc: 71.29 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

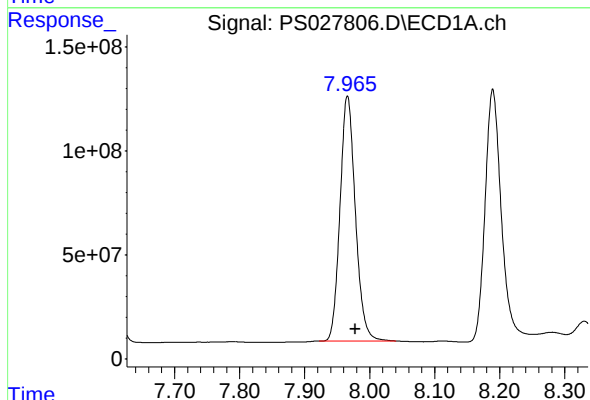
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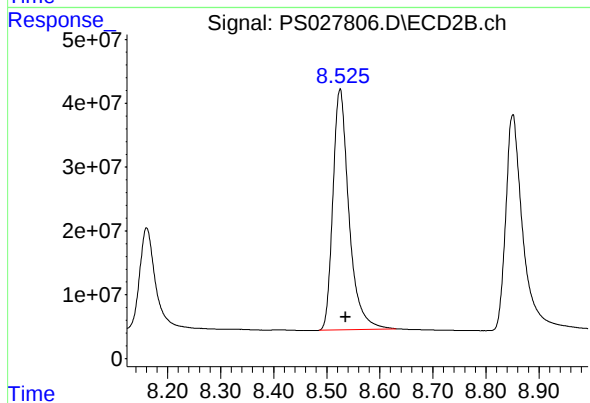
#7 MCPA

R.T.: 8.161 min
Delta R.T.: -0.011 min
Response: 342142091
Conc: 64.63 ug/ml



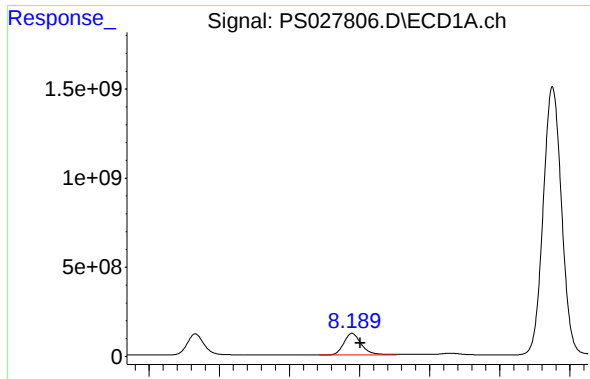
#8 DICHLORPROP

R.T.: 7.966 min
Delta R.T.: -0.012 min
Response: 1935223200
Conc: 730.03 ng/ml



#8 DICHLORPROP

R.T.: 8.525 min
Delta R.T.: -0.010 min
Response: 793535195
Conc: 710.27 ng/ml



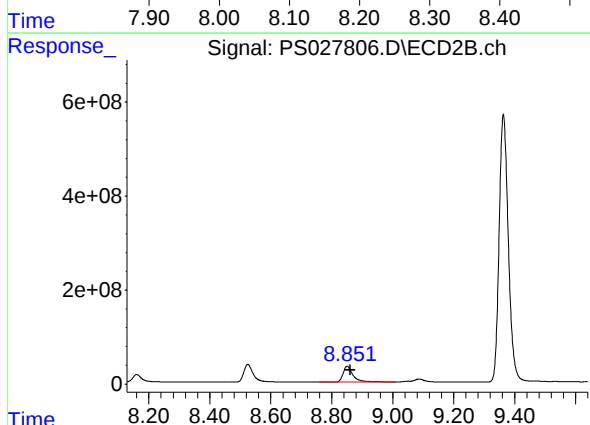
#9 2,4-D

R.T.: 8.189 min
Delta R.T.: -0.012 min
Response: 2138061981
Conc: 697.52 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

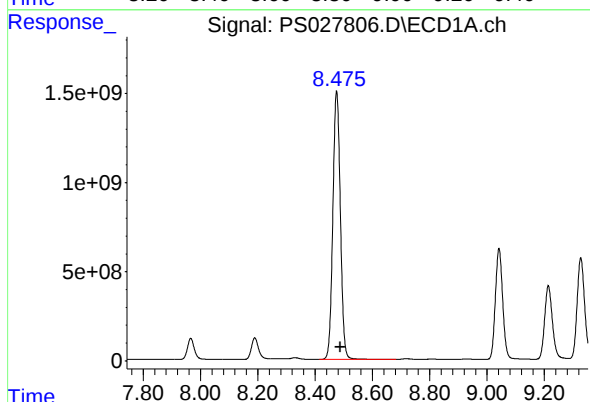
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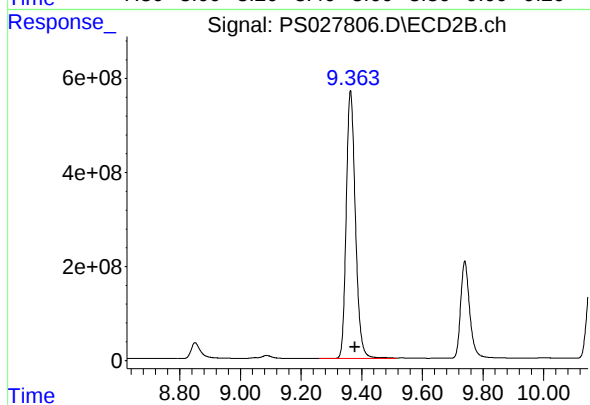
#9 2,4-D

R.T.: 8.851 min
Delta R.T.: -0.011 min
Response: 750600267
Conc: 673.17 ng/ml



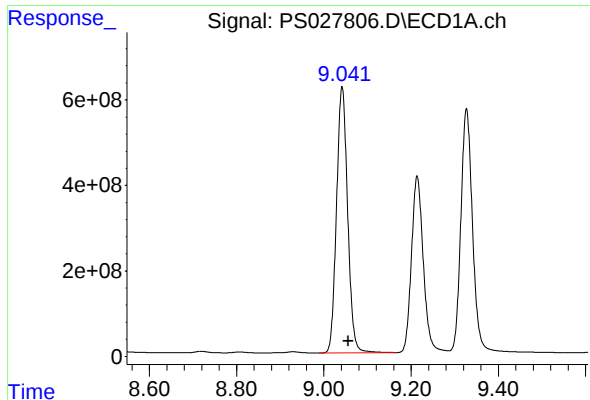
#10 Pentachlorophenol

R.T.: 8.475 min
Delta R.T.: -0.012 min
Response: 27429353322
Conc: 754.15 ng/ml



#10 Pentachlorophenol

R.T.: 9.363 min
Delta R.T.: -0.015 min
Response: 11982820897
Conc: 724.81 ng/ml



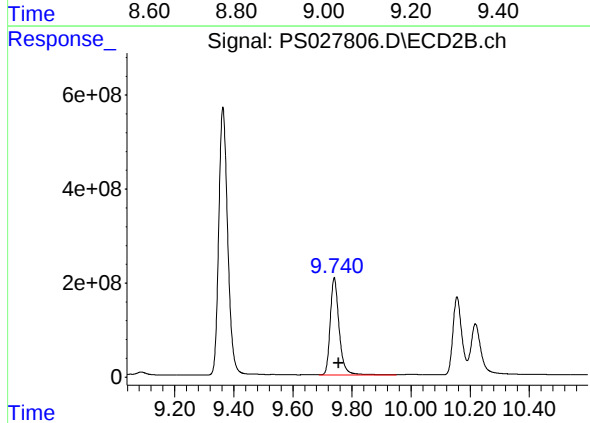
#11 2,4,5-TP (SILVEX)

R.T.: 9.042 min
Delta R.T.: -0.014 min
Response: 11011855870
Conc: 752.43 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

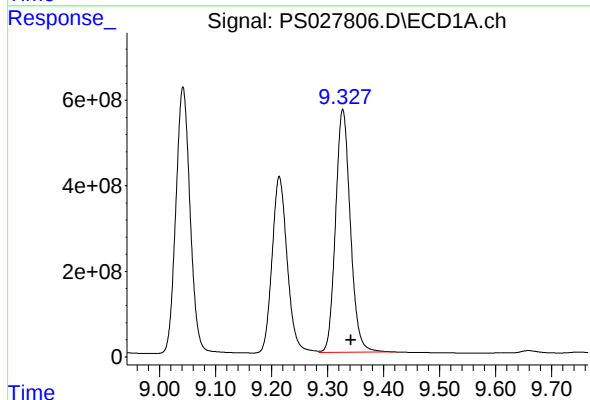
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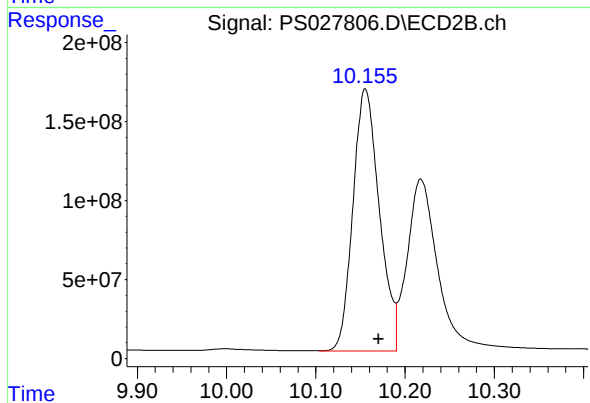
#11 2,4,5-TP (SILVEX)

R.T.: 9.740 min
Delta R.T.: -0.015 min
Response: 4338332405
Conc: 723.55 ng/ml



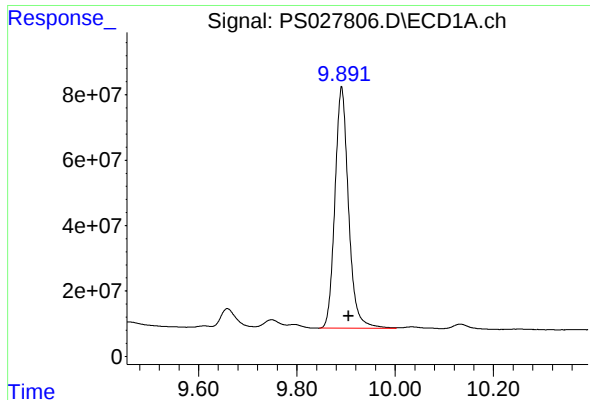
#12 2,4,5-T

R.T.: 9.327 min
Delta R.T.: -0.015 min
Response: 10449479658
Conc: 698.13 ng/ml



#12 2,4,5-T

R.T.: 10.156 min
Delta R.T.: -0.015 min
Response: 3408876781
Conc: 652.19 ng/ml



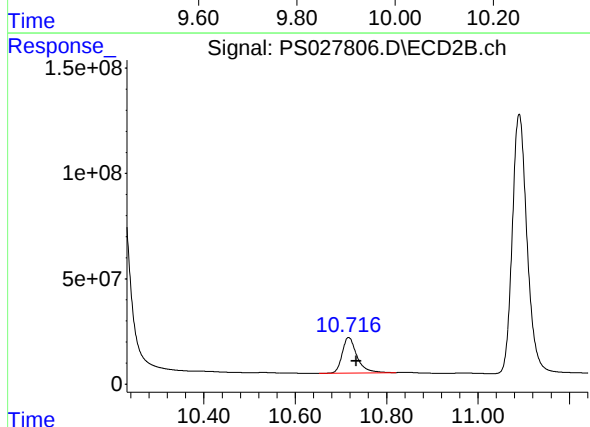
#13 2,4-DB

R.T.: 9.891 min
Delta R.T.: -0.014 min
Response: 1416437647
Conc: 609.95 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

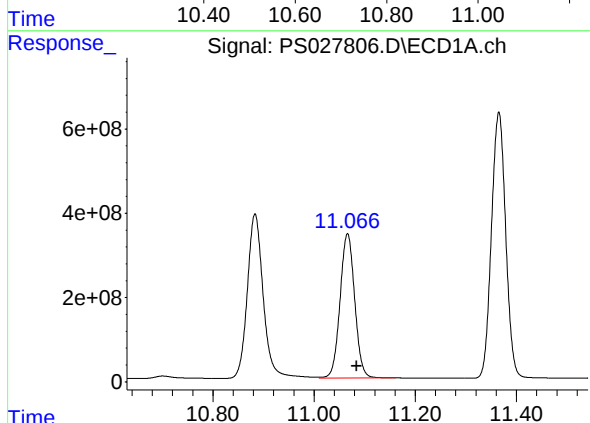
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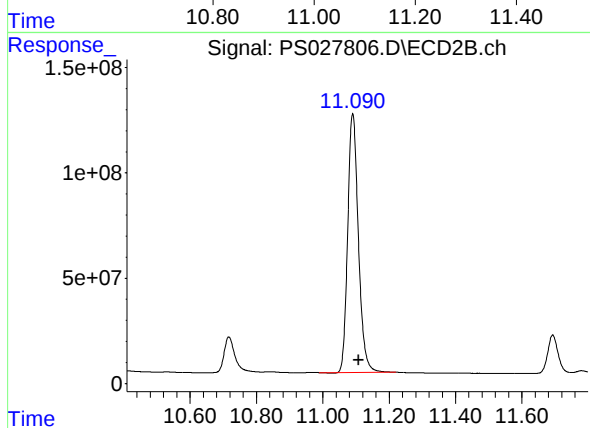
#13 2,4-DB

R.T.: 10.717 min
Delta R.T.: -0.016 min
Response: 380449207
Conc: 618.31 ng/ml



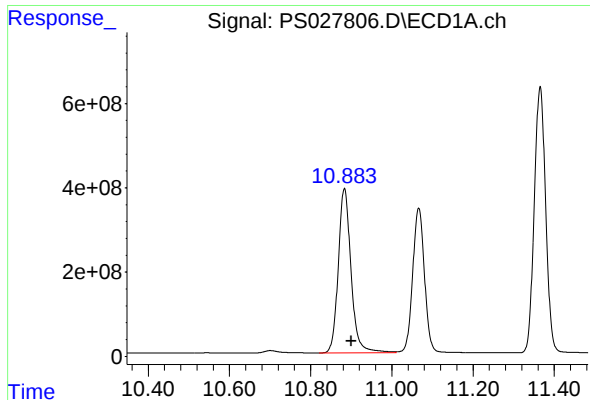
#14 DINOSEB

R.T.: 11.066 min
Delta R.T.: -0.018 min
Response: 6884652655
Conc: 703.89 ng/ml



#14 DINOSEB

R.T.: 11.090 min
Delta R.T.: -0.019 min
Response: 2742989900
Conc: 652.22 ng/ml



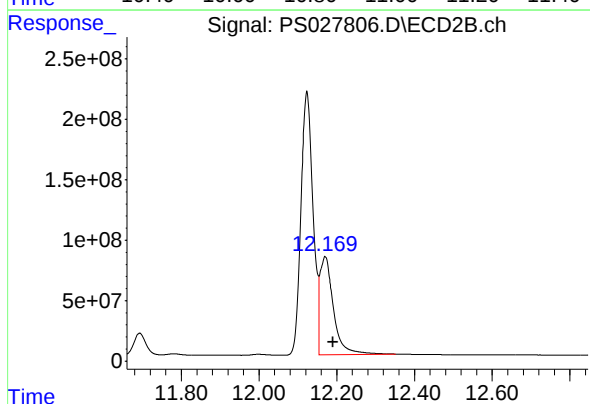
#15 Picloram

R.T.: 10.883 min
Delta R.T.: -0.018 min
Response: 8532031736
Conc: 456.07 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

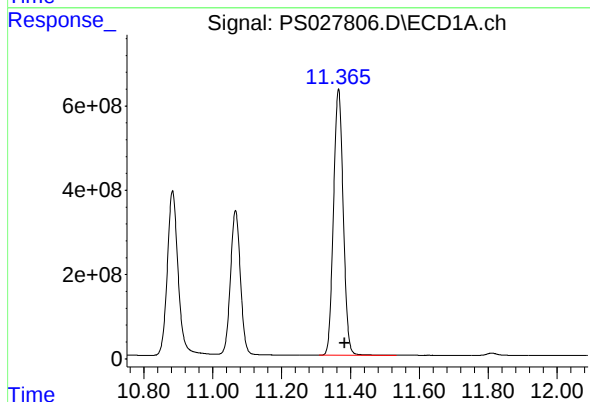
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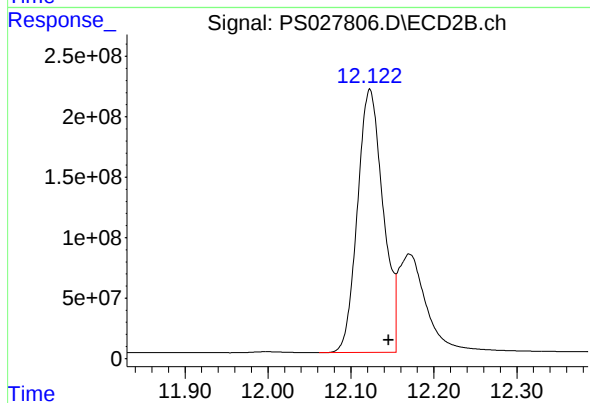
#15 Picloram

R.T.: 12.171 min
Delta R.T.: -0.020 min
Response: 1950205737
Conc: 419.64 ng/ml



#16 DCPA

R.T.: 11.365 min
Delta R.T.: -0.018 min
Response: 12379290452
Conc: 745.86 ng/ml



#16 DCPA

R.T.: 12.123 min
Delta R.T.: -0.023 min
Response: 4671803511
Conc: 724.86 ng/ml