

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS092724\
 Data File : PS027803.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Sep 2024 01:54
 Operator : AR\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 09/29/2024
 Supervised By : Ankita Jodhani 09/30/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 28 02:25:59 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	7.103	7.626	1976.7E6	717.6E6	794.611	724.106m
Target Compounds							
1) T	Dalapon	2.550	2.619	2851.9E6	1106.5E6	688.356	678.057
2) T	3,5-DICHL...	6.293	6.596	2733.3E6	1112.6E6	748.273	690.414
3) T	4-Nitroph...	6.897	7.161	1200.4E6	470.8E6	709.002	656.812
5) T	DICAMBA	7.281	7.820	7747.1E6	3080.3E6	766.649m	699.057
6) T	MCP	7.460	7.923	521.4E6	225.4E6	75.642m	68.668
7) T	MCPA	7.606	8.162	748.9E6	339.1E6	73.925	64.049
8) T	DICHLORPROP	7.968	8.527	1986.7E6	783.6E6	749.431	701.397
9) T	2,4-D	8.190	8.851	2284.7E6	764.4E6	745.363	685.573
10) T	Pentachlo...	8.476	9.365	27742.1E6	11274.9E6	762.750	681.992
11) T	2,4,5-TP ...	9.043	9.742	11283.1E6	4175.4E6	770.964	696.373
12) T	2,4,5-T	9.329	10.157	11183.7E6	3576.3E6	747.181	684.226
13) T	2,4-DB	9.892	10.719	1654.8E6	401.8E6	712.579	652.975
14) T	DINOSEB	11.068	11.093	6993.7E6	2603.5E6	715.034	619.057
15) T	Picloram	10.885	12.173	12429.4E6	2999.7E6	664.400	645.477
16) T	DCPA	11.367	12.125	12882.8E6	4492.9E6	776.197	697.096

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

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Acq On : 28 Sep 2024 01:54
Operator : AR\AJ
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

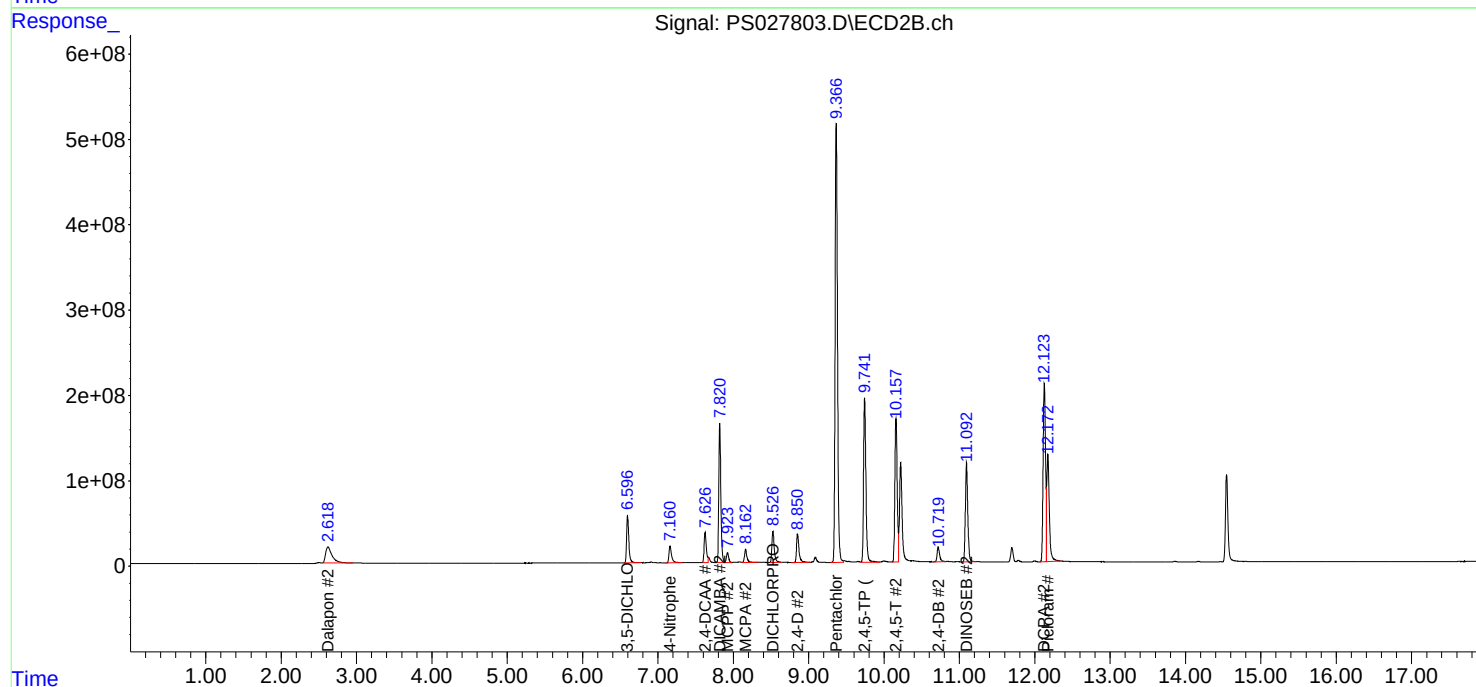
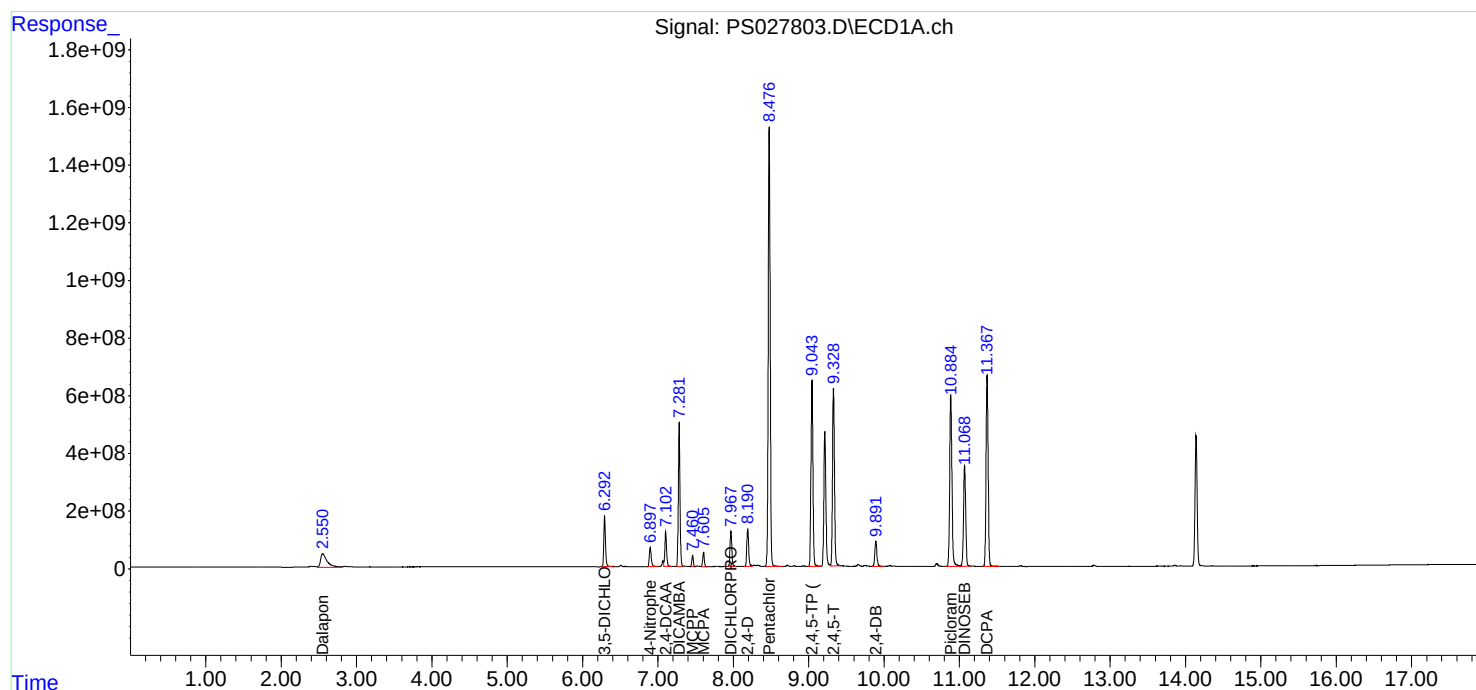
Instrument :
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HSTDCCC750

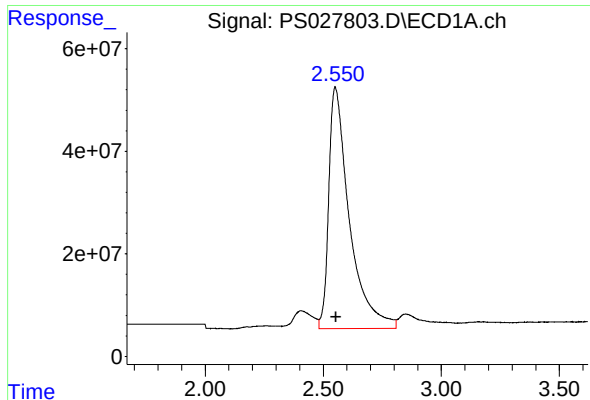
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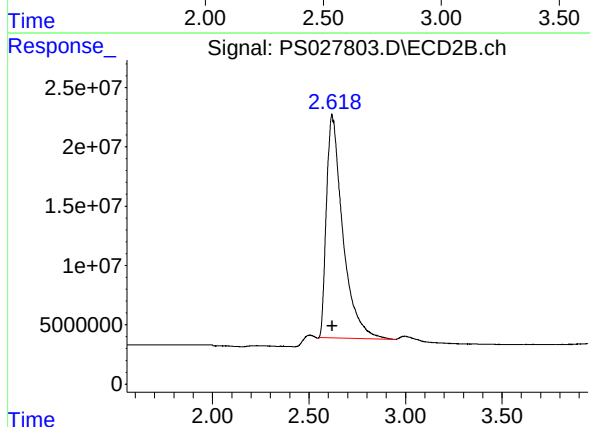
#1 Dalapon

R.T.: 2.550 min
Delta R.T.: -0.004 min
Response: 2851916242
Conc: 688.36 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

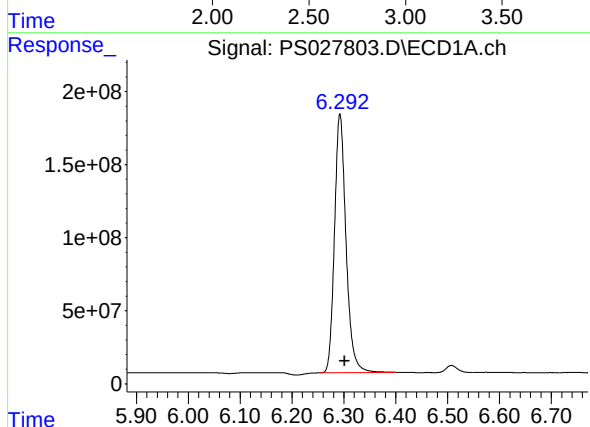
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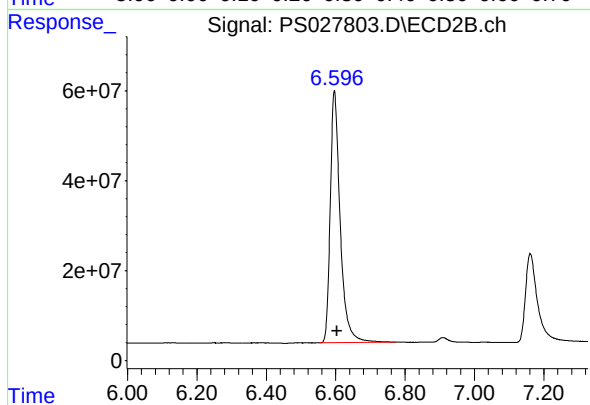
#1 Dalapon

R.T.: 2.619 min
Delta R.T.: -0.001 min
Response: 1106494336
Conc: 678.06 ng/ml



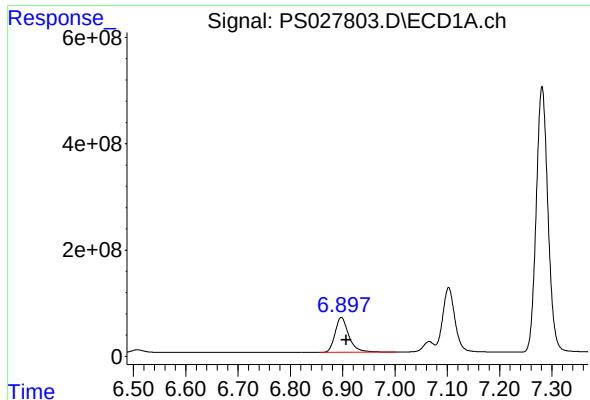
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.293 min
Delta R.T.: -0.009 min
Response: 2733337935
Conc: 748.27 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.596 min
Delta R.T.: -0.008 min
Response: 1112552628
Conc: 690.41 ng/ml



#3 4-Nitrophenol

R.T.: 6.897 min
Delta R.T.: -0.009 min
Response: 1200429032
Conc: 709.00 ng/ml

Instrument :

ECD_S

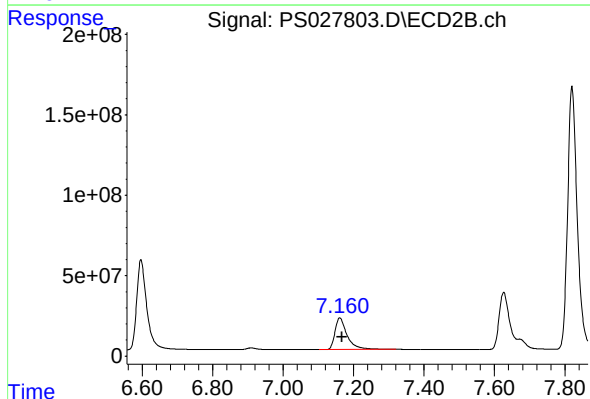
ClientSampleId :

HSTDCCC750

Manual Integrations

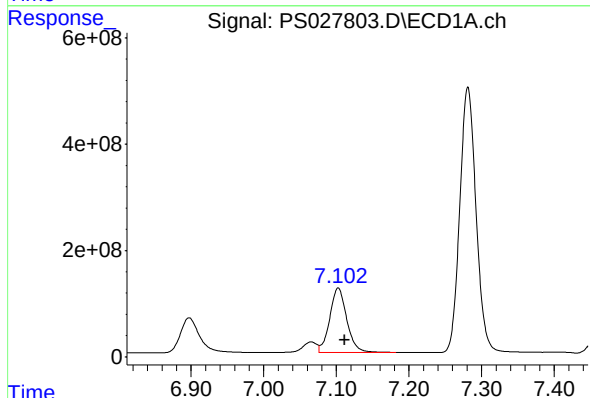
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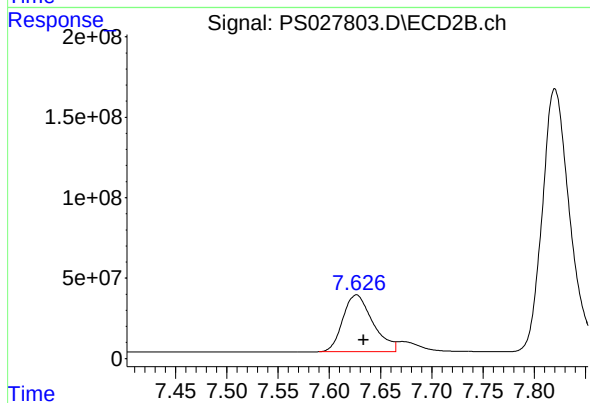
#3 4-Nitrophenol

R.T.: 7.161 min
Delta R.T.: -0.007 min
Response: 470797009
Conc: 656.81 ng/ml



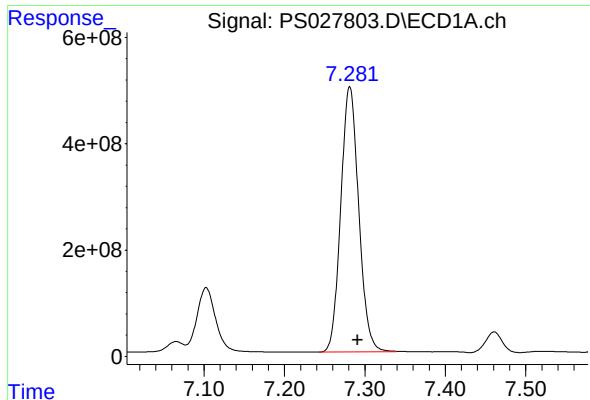
#4 2,4-DCAA

R.T.: 7.103 min
Delta R.T.: -0.009 min
Response: 1976680268
Conc: 794.61 ng/ml



#4 2,4-DCAA

R.T.: 7.626 min
Delta R.T.: -0.007 min
Response: 717613020
Conc: 724.11 ng/ml m



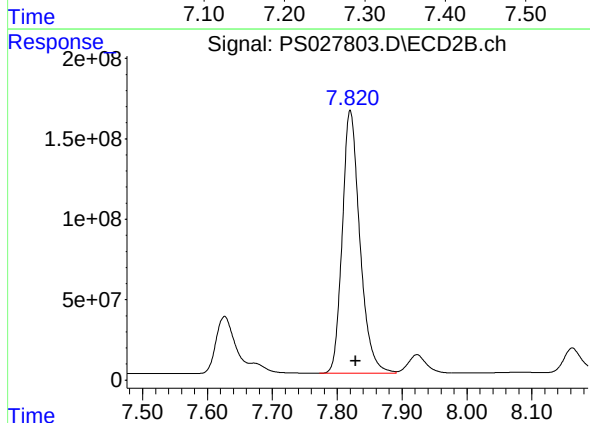
#5 DICAMBA

R.T.: 7.281 min
Delta R.T.: -0.010 min
Response: 7747108726
Conc: 766.65 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

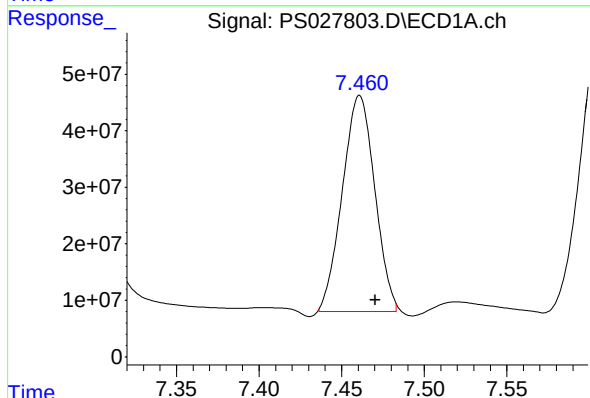
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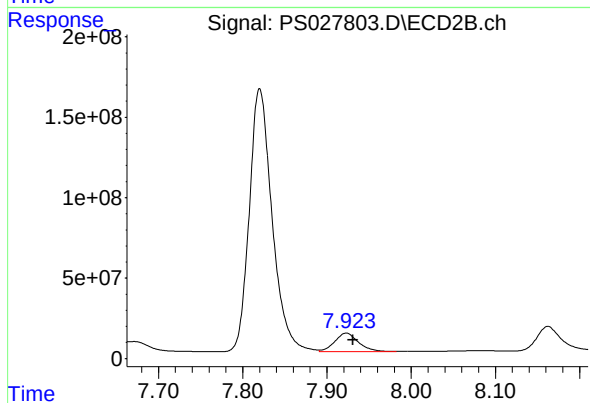
#5 DICAMBA

R.T.: 7.820 min
Delta R.T.: -0.008 min
Response: 3080307498
Conc: 699.06 ng/ml



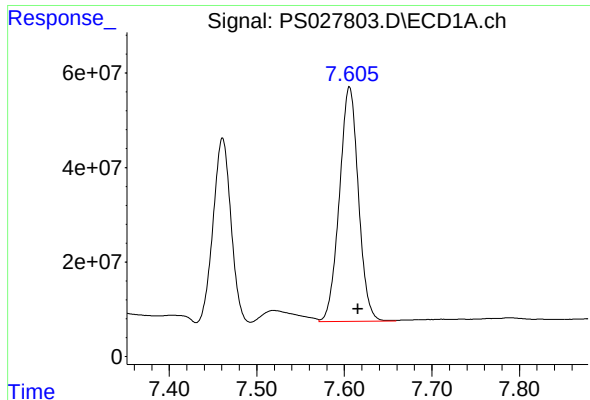
#6 MCPP

R.T.: 7.460 min
Delta R.T.: -0.010 min
Response: 521449524
Conc: 75.64 ug/ml m



#6 MCPP

R.T.: 7.923 min
Delta R.T.: -0.008 min
Response: 225400842
Conc: 68.67 ug/ml



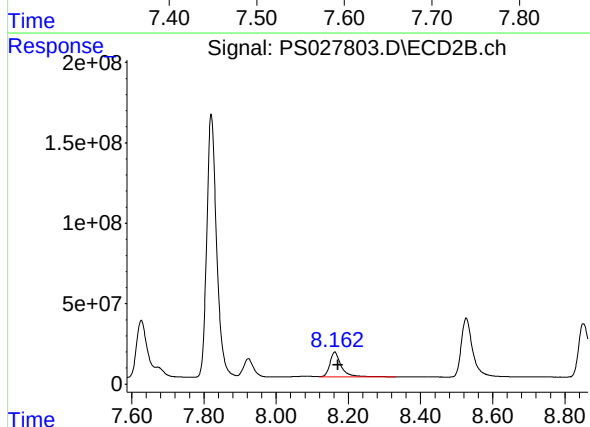
#7 MCPA

R.T.: 7.606 min
Delta R.T.: -0.010 min
Response: 748856700
Conc: 73.92 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

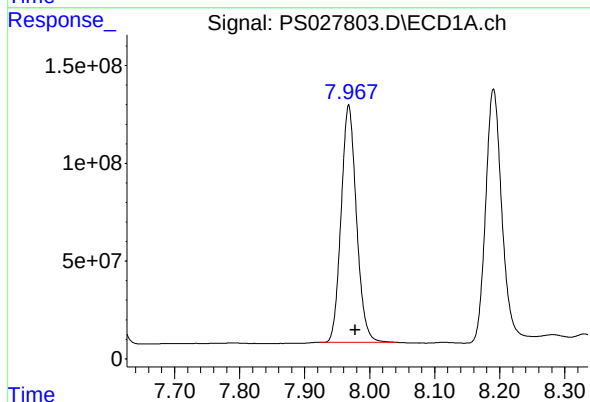
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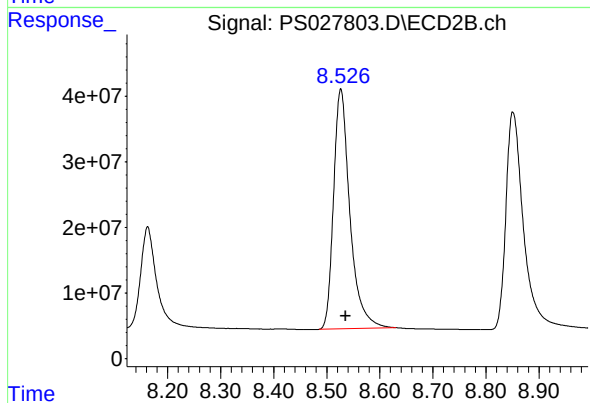
#7 MCPA

R.T.: 8.162 min
Delta R.T.: -0.009 min
Response: 339054600
Conc: 64.05 ug/ml



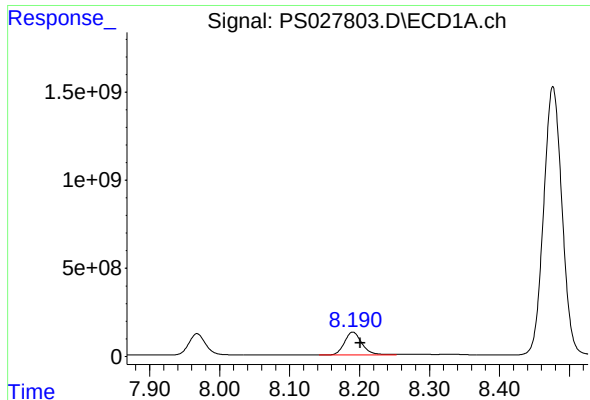
#8 DICHLORPROP

R.T.: 7.968 min
Delta R.T.: -0.010 min
Response: 1986656199
Conc: 749.43 ng/ml



#8 DICHLORPROP

R.T.: 8.527 min
Delta R.T.: -0.009 min
Response: 783617625
Conc: 701.40 ng/ml



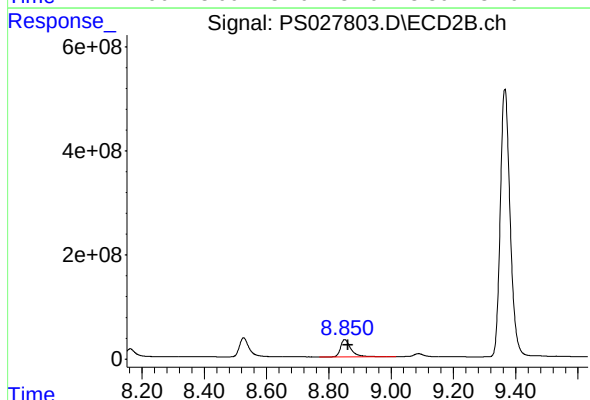
#9 2,4-D

R.T.: 8.190 min
Delta R.T.: -0.011 min
Response: 2284712778
Conc: 745.36 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

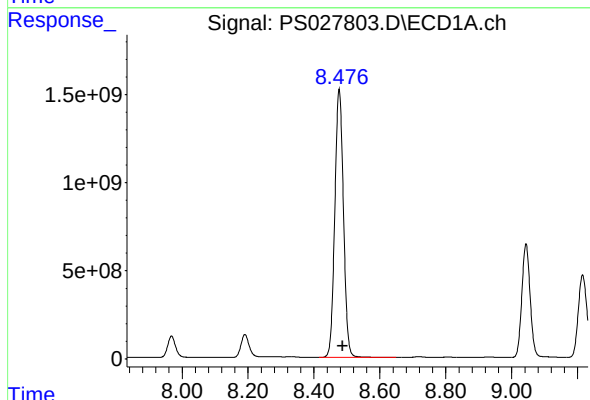
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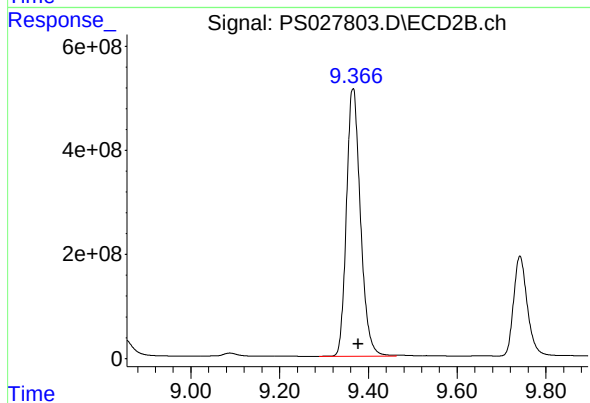
#9 2,4-D

R.T.: 8.851 min
Delta R.T.: -0.010 min
Response: 764424544
Conc: 685.57 ng/ml



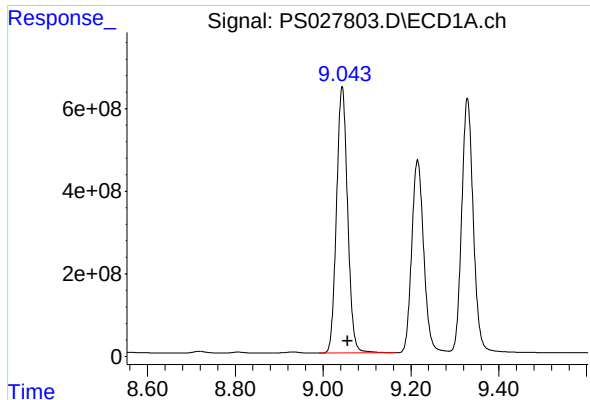
#10 Pentachlorophenol

R.T.: 8.476 min
Delta R.T.: -0.011 min
Response: 27742131324
Conc: 762.75 ng/ml



#10 Pentachlorophenol

R.T.: 9.365 min
Delta R.T.: -0.013 min
Response: 11274939895
Conc: 681.99 ng/ml



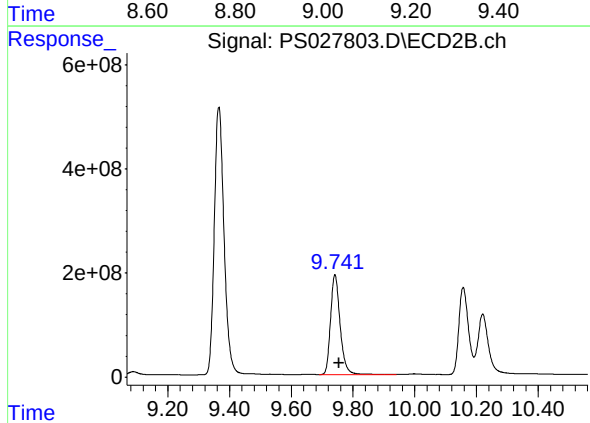
#11 2,4,5-TP (SILVEX)

R.T.: 9.043 min
Delta R.T.: -0.012 min
Response: 11283064142
Conc: 770.96 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

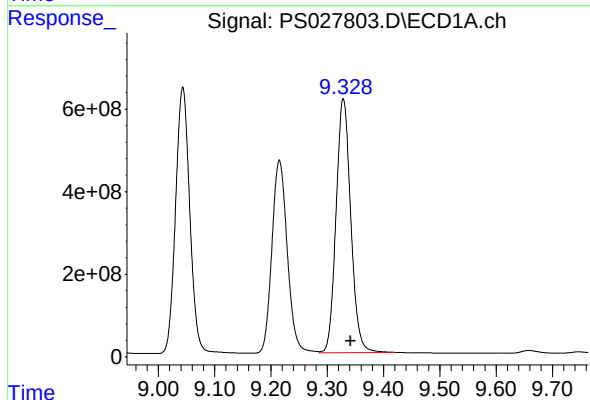
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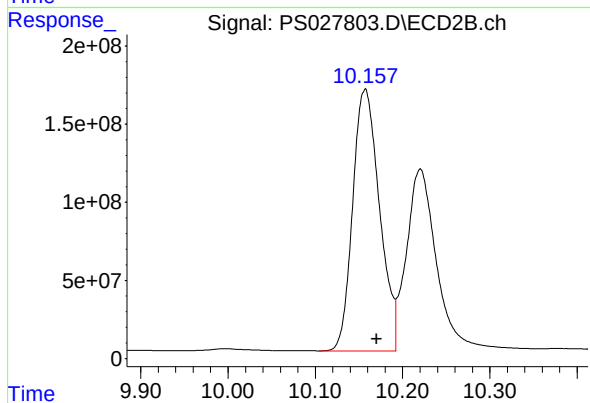
#11 2,4,5-TP (SILVEX)

R.T.: 9.742 min
Delta R.T.: -0.013 min
Response: 4175378762
Conc: 696.37 ng/ml



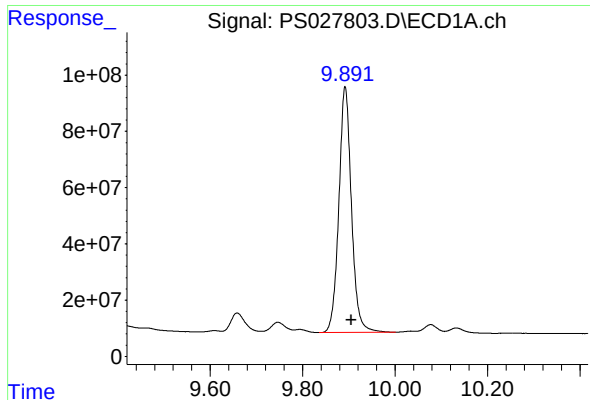
#12 2,4,5-T

R.T.: 9.329 min
Delta R.T.: -0.013 min
Response: 11183683901
Conc: 747.18 ng/ml



#12 2,4,5-T

R.T.: 10.157 min
Delta R.T.: -0.013 min
Response: 3576324673
Conc: 684.23 ng/ml



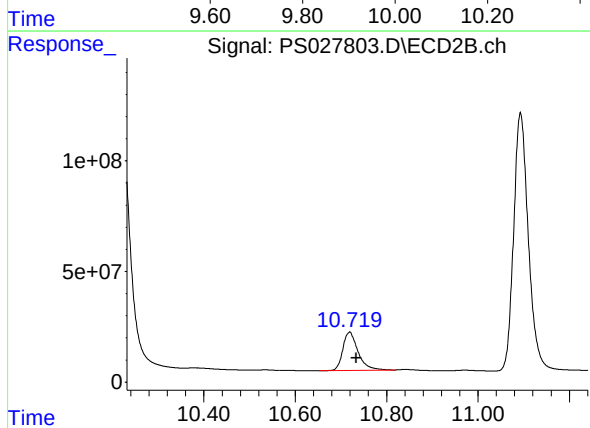
#13 2,4-DB

R.T.: 9.892 min
Delta R.T.: -0.013 min
Response: 1654764938
Conc: 712.58 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

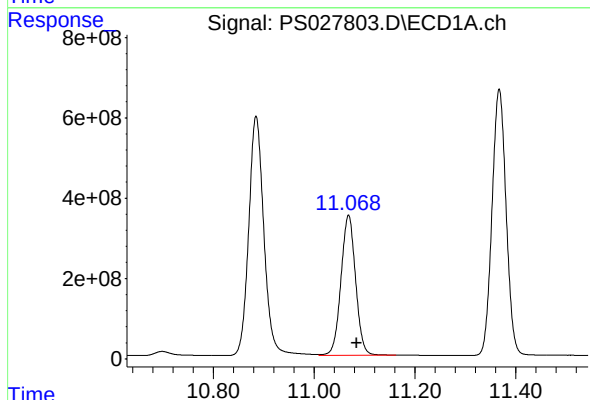
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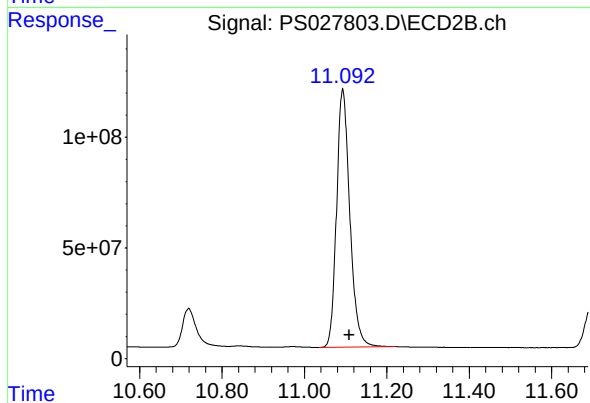
#13 2,4-DB

R.T.: 10.719 min
Delta R.T.: -0.014 min
Response: 401776930
Conc: 652.98 ng/ml



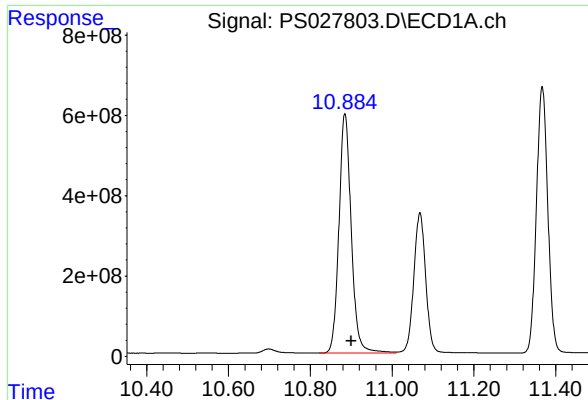
#14 DINOSEB

R.T.: 11.068 min
Delta R.T.: -0.016 min
Response: 6993654447
Conc: 715.03 ng/ml



#14 DINOSEB

R.T.: 11.093 min
Delta R.T.: -0.016 min
Response: 2603500110
Conc: 619.06 ng/ml



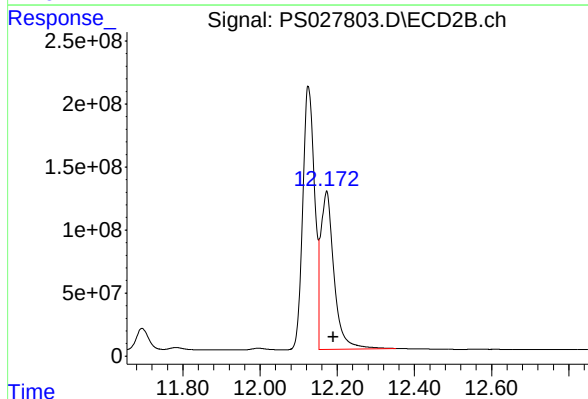
#15 Picloram

R.T.: 10.885 min
Delta R.T.: -0.016 min
Response: 12429421428
Conc: 664.40 ng/ml

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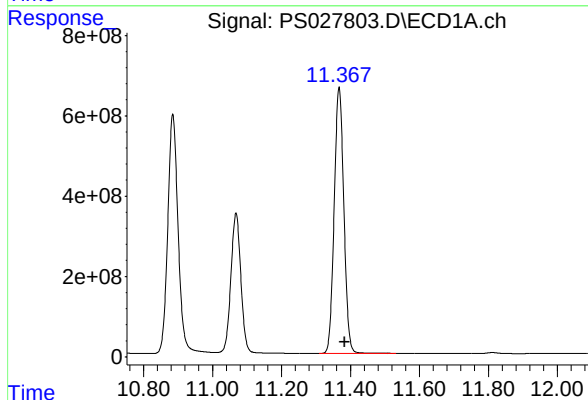
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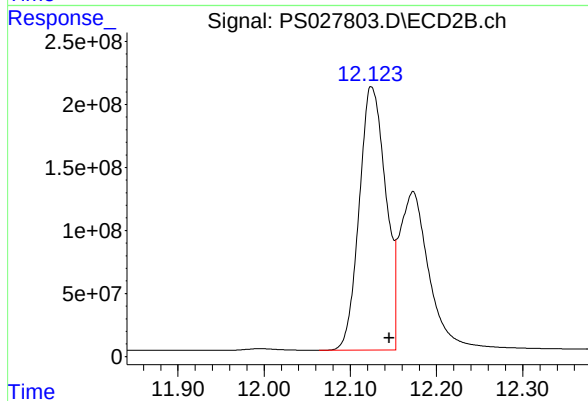
#15 Picloram

R.T.: 12.173 min
Delta R.T.: -0.018 min
Response: 2999749271
Conc: 645.48 ng/ml



#16 DCPA

R.T.: 11.367 min
Delta R.T.: -0.016 min
Response: 12882820921
Conc: 776.20 ng/ml



#16 DCPA

R.T.: 12.125 min
Delta R.T.: -0.020 min
Response: 4492865220
Conc: 697.10 ng/ml