

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS092024\
 Data File : PS027746.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Sep 2024 12:33
 Operator : AR\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 09/23/2024
 Supervised By :Ankita Jodhani 09/23/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 20 22:27:15 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	7.108	7.630	1798.1E6	772.9E6	722.825	779.866
Target Compounds							
1) T	Dalapon	2.549	2.623	2554.5E6	1134.9E6	616.574m	695.476
2) T	3,5-DICHL...	6.298	6.601	2494.7E6	1096.1E6	682.941	680.223
3) T	4-Nitroph...	6.903	7.166	1108.0E6	474.1E6	654.389	661.431
5) T	DICAMBA	7.287	7.825	7069.3E6	3049.9E6	699.579	692.158m
6) T	MCPD	7.467	7.928	475.1E6	226.1E6	68.926	68.866
7) T	MCPA	7.612	8.167	661.5E6	319.6E6	65.304	60.371m
8) T	DICHLORPROP	7.973	8.531	1803.4E6	793.7E6	680.317	710.413
9) T	2,4-D	8.196	8.856	2105.4E6	782.2E6	686.851	701.534m
10) T	Pentachlo...	8.483	9.372	25755.4E6	11576.3E6	708.127	700.222
11) T	2,4,5-TP ...	9.049	9.749	10377.3E6	4332.9E6	709.076	722.651m
12) T	2,4,5-T	9.335	10.164	10538.7E6	3751.6E6	704.092	717.755
13) T	2,4-DB	9.898	10.726	1628.1E6	440.1E6	701.098	715.336
14) T	DINOSEB	11.076	11.101	6790.6E6	2933.2E6	694.278	697.450
15) T	Picloram	10.892	12.180	12986.9E6	3646.9E6	694.201	784.729
16) T	DCPA	11.375	12.134	12010.5E6	4569.0E6	723.639	708.911

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

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Acq On : 20 Sep 2024 12:33
Operator : AR\AJ
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

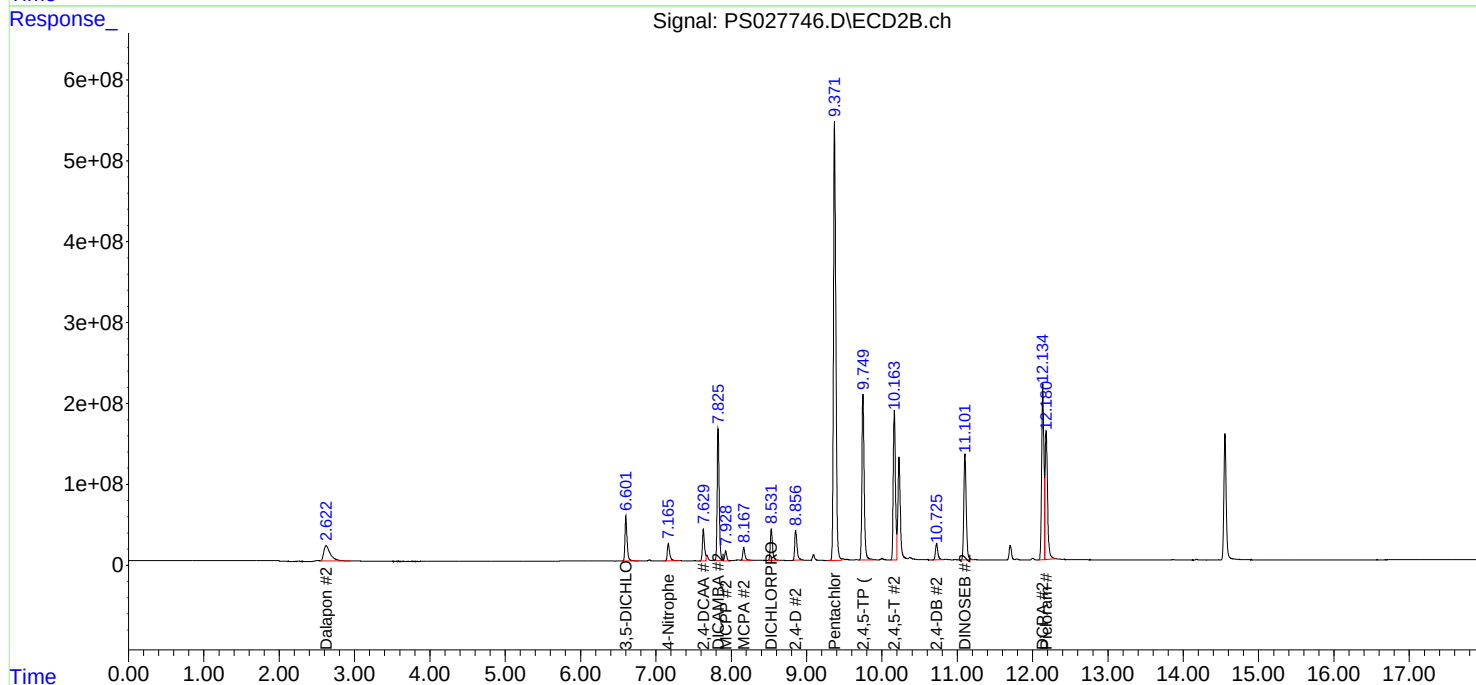
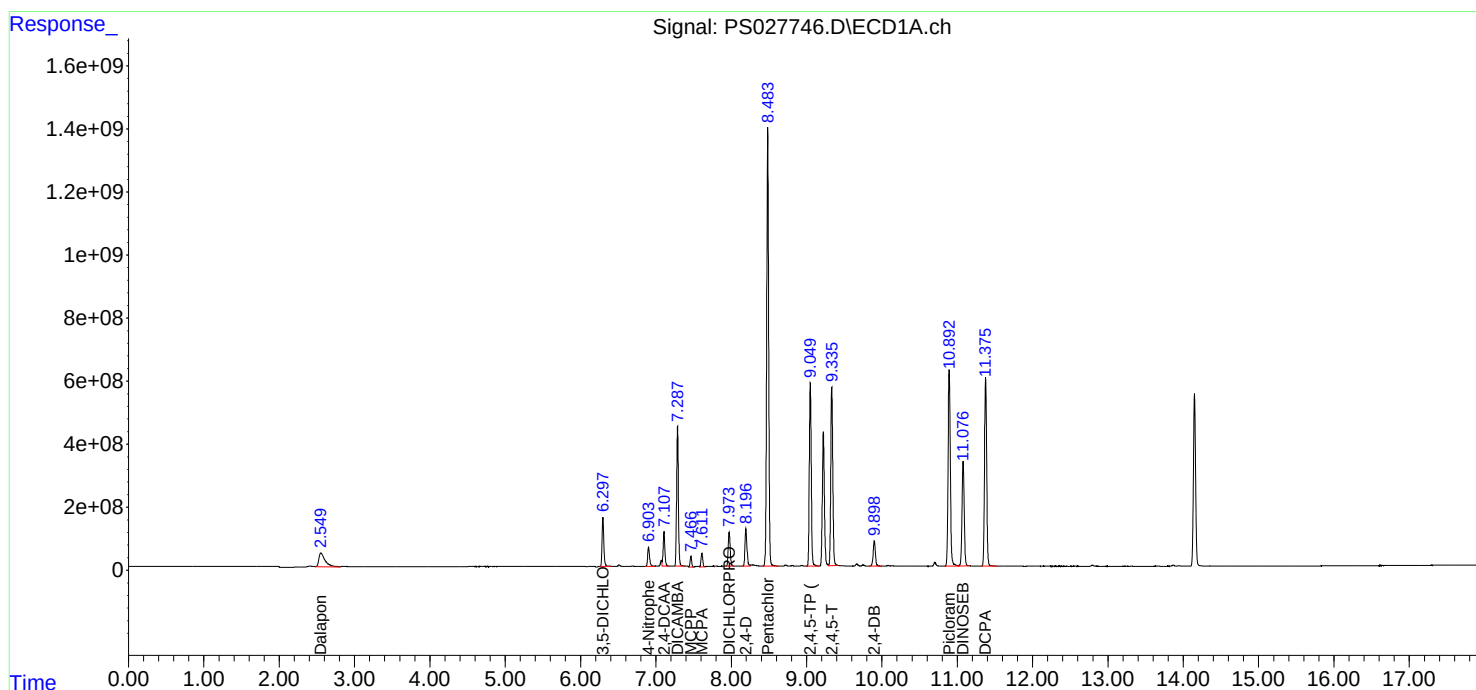
Instrument :
ECD_S
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HSTDCCC750

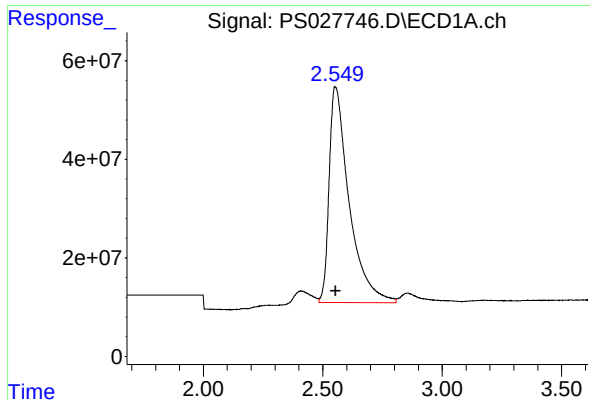
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS091224.M
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Signal #1 Info : 30M x 0.32mm x 0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





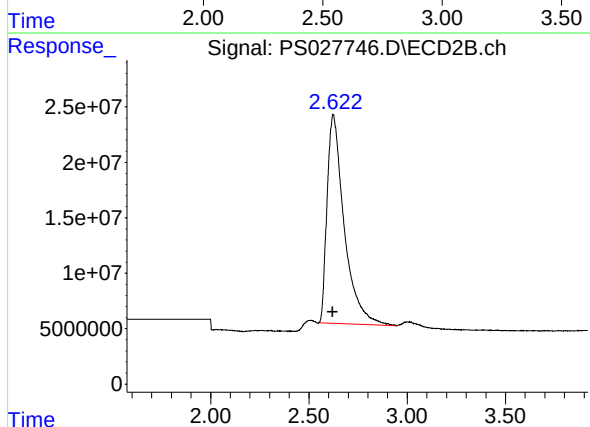
#1 Dalapon

R.T.: 2.549 min
Delta R.T.: -0.005 min
Response: 2554517745
Conc: 616.57 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

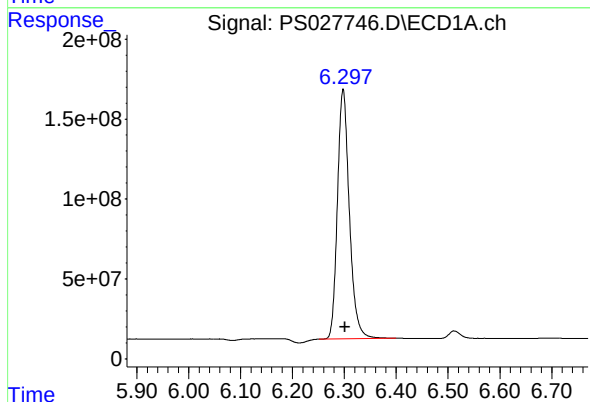
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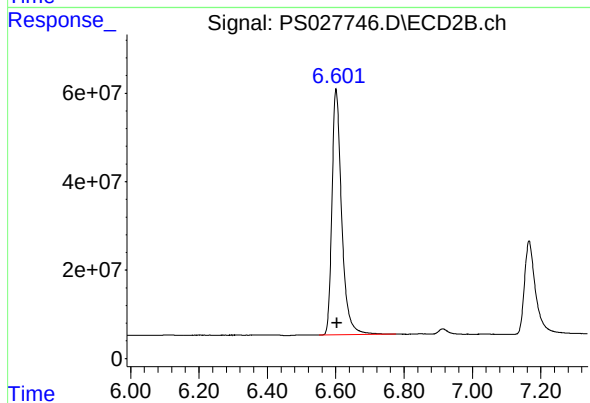
#1 Dalapon

R.T.: 2.623 min
Delta R.T.: 0.003 min
Response: 1134919377
Conc: 695.48 ng/ml



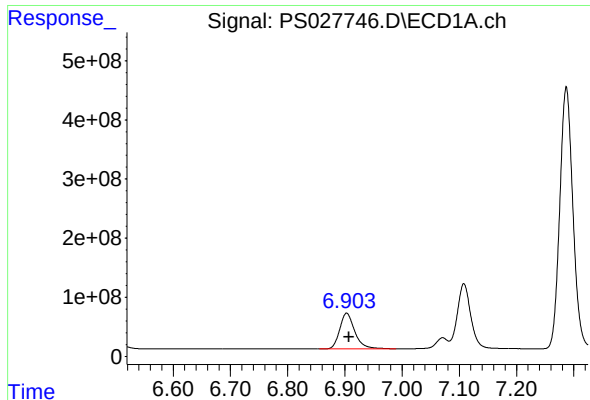
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.298 min
Delta R.T.: -0.004 min
Response: 2494688881
Conc: 682.94 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.601 min
Delta R.T.: -0.003 min
Response: 1096130856
Conc: 680.22 ng/ml



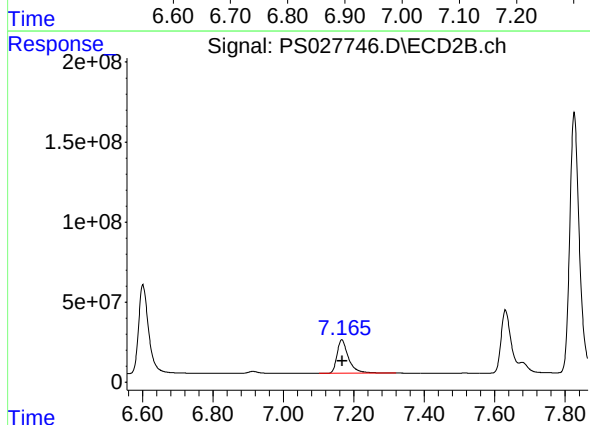
#3 4-Nitrophenol

R.T.: 6.903 min
Delta R.T.: -0.004 min
Response: 1107962528
Conc: 654.39 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

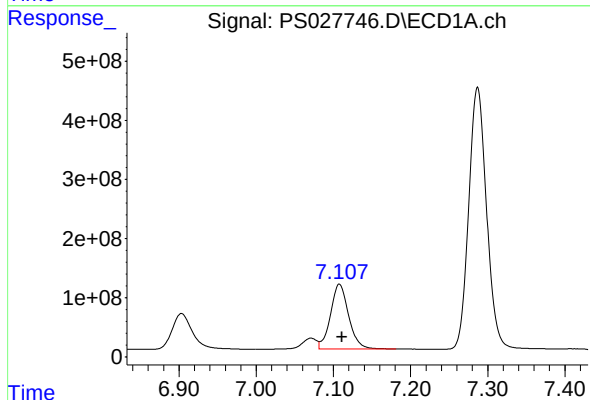
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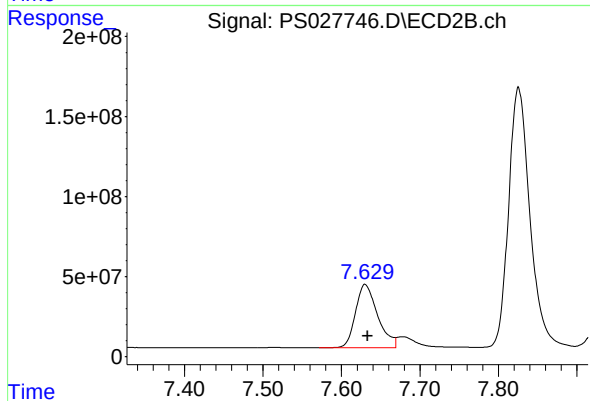
#3 4-Nitrophenol

R.T.: 7.166 min
Delta R.T.: -0.002 min
Response: 474107877
Conc: 661.43 ng/ml



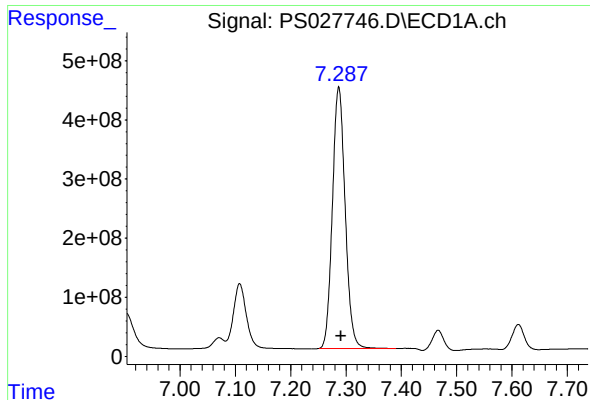
#4 2,4-DCAA

R.T.: 7.108 min
Delta R.T.: -0.004 min
Response: 1798104985
Conc: 722.83 ng/ml



#4 2,4-DCAA

R.T.: 7.630 min
Delta R.T.: -0.003 min
Response: 772873202
Conc: 779.87 ng/ml



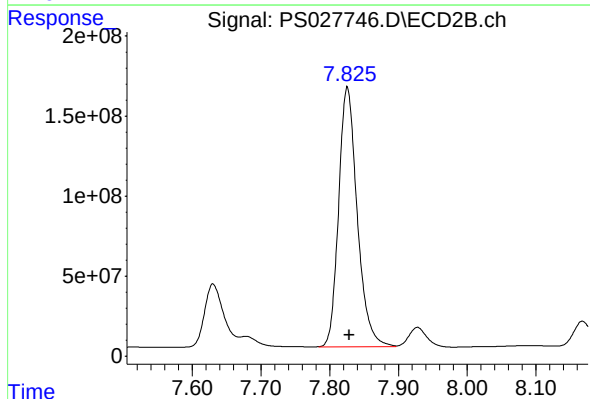
#5 DICAMBA

R.T.: 7.287 min
Delta R.T.: -0.004 min
Response: 7069349519
Conc: 699.58 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

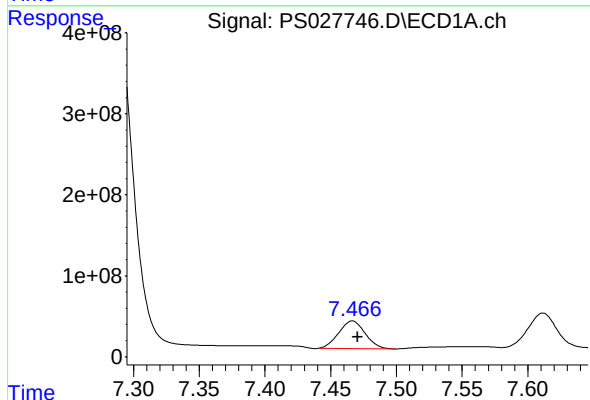
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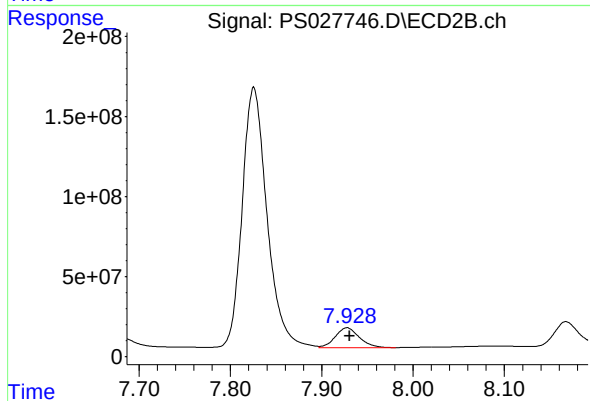
#5 DICAMBA

R.T.: 7.825 min
Delta R.T.: -0.003 min
Response: 3049908262
Conc: 692.16 ng/ml



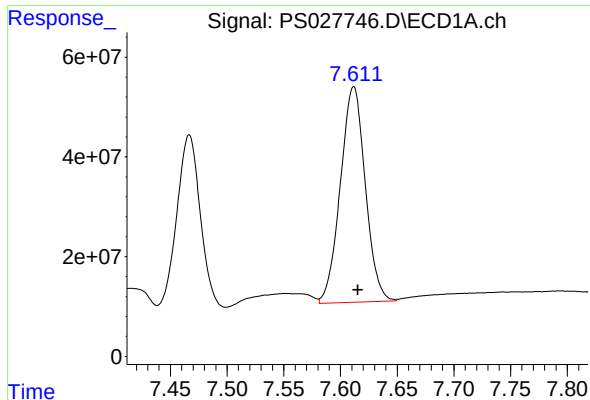
#6 MCPP

R.T.: 7.467 min
Delta R.T.: -0.004 min
Response: 475149137
Conc: 68.93 ug/ml



#6 MCPP

R.T.: 7.928 min
Delta R.T.: -0.003 min
Response: 226051898
Conc: 68.87 ug/ml



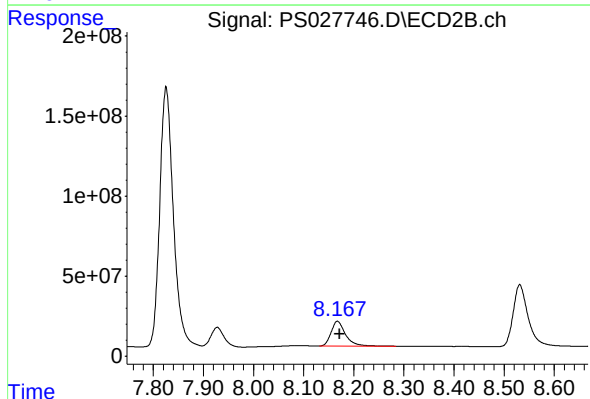
#7 MCPA

R.T.: 7.612 min
Delta R.T.: -0.004 min
Response: 661523142
Conc: 65.30 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

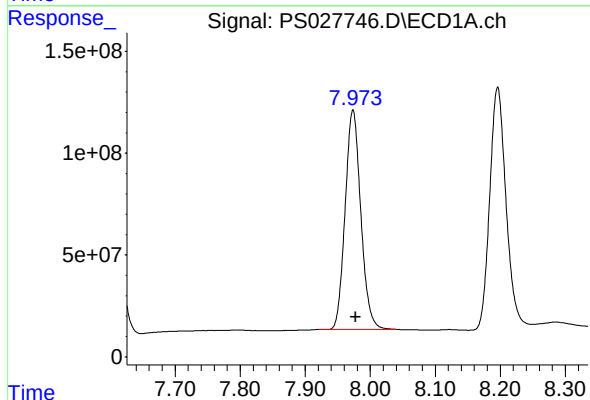
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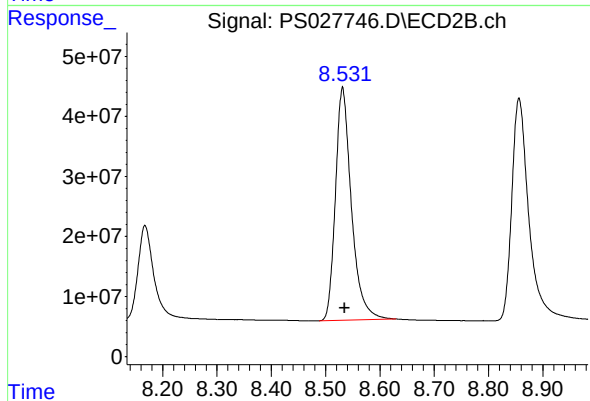
#7 MCPA

R.T.: 8.167 min
Delta R.T.: -0.005 min
Response: 319583137
Conc: 60.37 ug/ml m



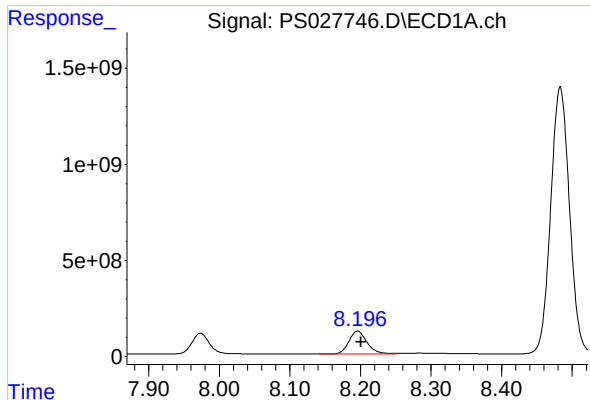
#8 DICHLORPROP

R.T.: 7.973 min
Delta R.T.: -0.004 min
Response: 1803443788
Conc: 680.32 ng/ml



#8 DICHLORPROP

R.T.: 8.531 min
Delta R.T.: -0.004 min
Response: 793690827
Conc: 710.41 ng/ml



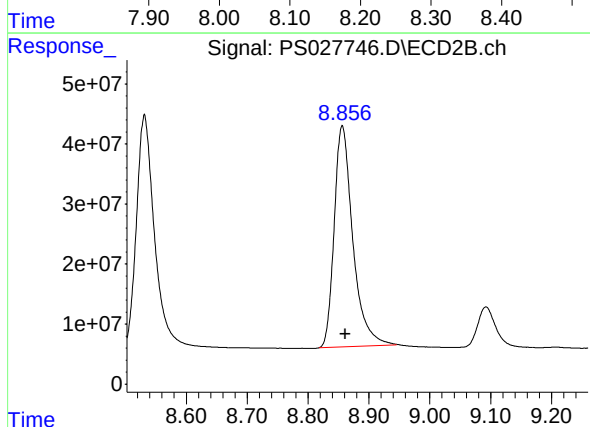
#9 2,4-D

R.T.: 8.196 min
Delta R.T.: -0.005 min
Response: 2105360507
Conc: 686.85 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

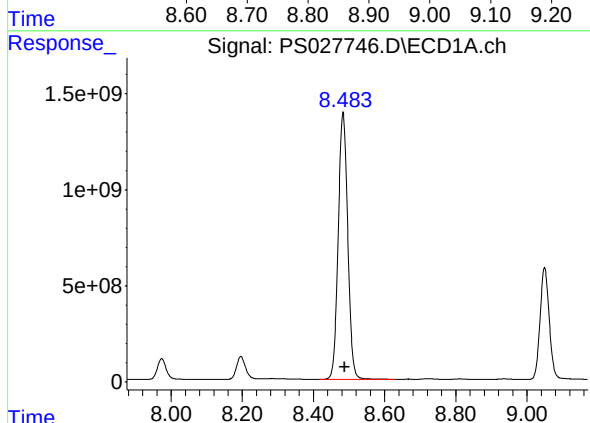
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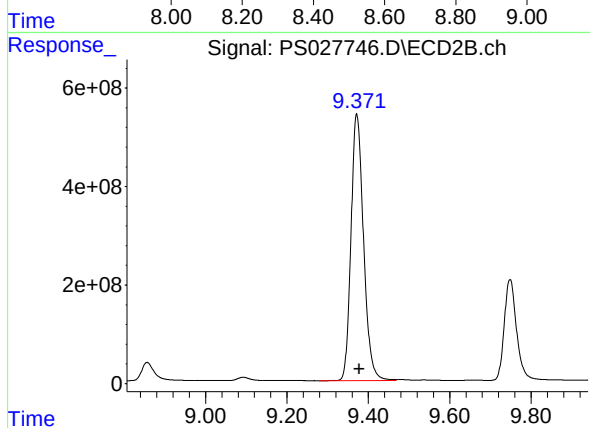
#9 2,4-D

R.T.: 8.856 min
Delta R.T.: -0.005 min
Response: 782221432
Conc: 701.53 ng/ml m



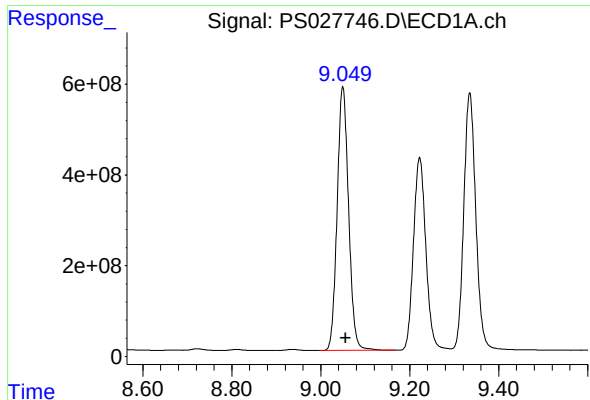
#10 Pentachlorophenol

R.T.: 8.483 min
Delta R.T.: -0.004 min
Response: 25755430912
Conc: 708.13 ng/ml



#10 Pentachlorophenol

R.T.: 9.372 min
Delta R.T.: -0.006 min
Response: 11576321687
Conc: 700.22 ng/ml



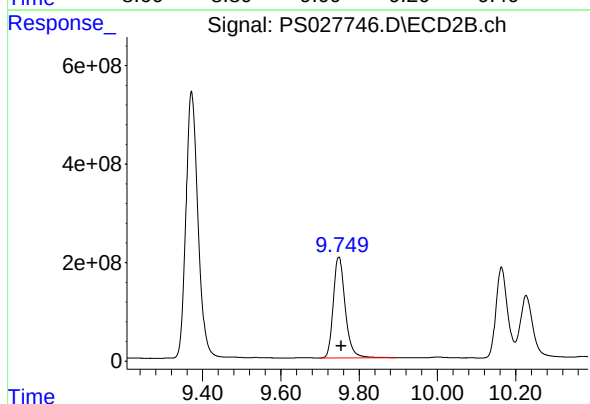
#11 2,4,5-TP (SILVEX)

R.T.: 9.049 min
Delta R.T.: -0.006 min
Response: 10377335386
Conc: 709.08 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

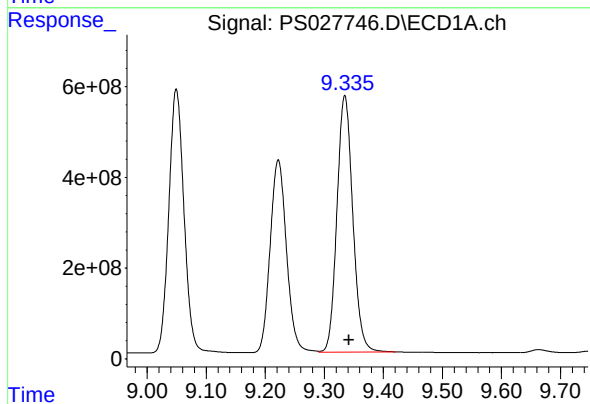
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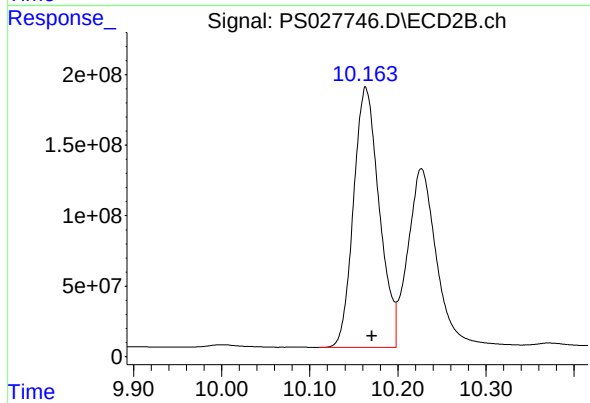
#11 2,4,5-TP (SILVEX)

R.T.: 9.749 min
Delta R.T.: -0.006 min
Response: 4332940164
Conc: 722.65 ng/ml m



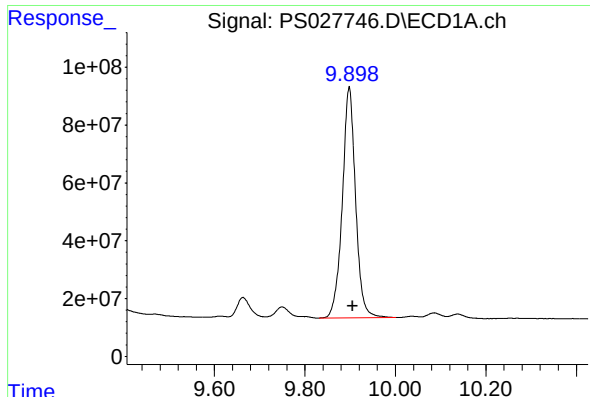
#12 2,4,5-T

R.T.: 9.335 min
Delta R.T.: -0.007 min
Response: 10538738023
Conc: 704.09 ng/ml



#12 2,4,5-T

R.T.: 10.164 min
Delta R.T.: -0.007 min
Response: 3751573978
Conc: 717.75 ng/ml



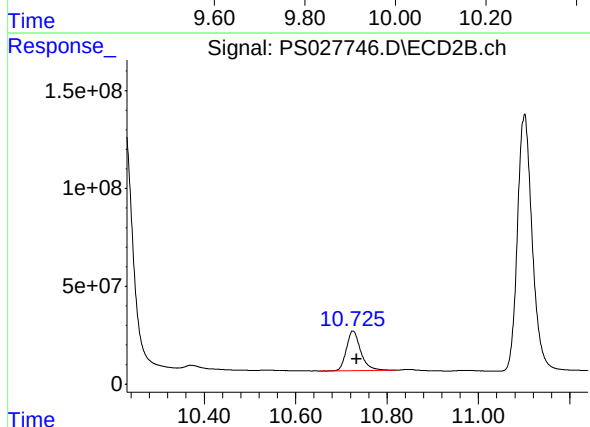
#13 2,4-DB

R.T.: 9.898 min
Delta R.T.: -0.008 min
Response: 1628102067
Conc: 701.10 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

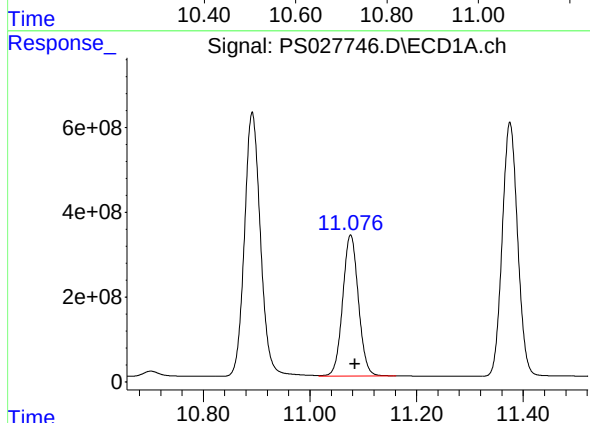
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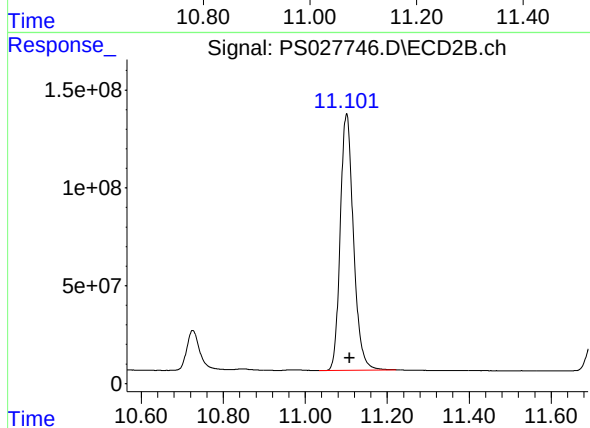
#13 2,4-DB

R.T.: 10.726 min
Delta R.T.: -0.008 min
Response: 440147545
Conc: 715.34 ng/ml



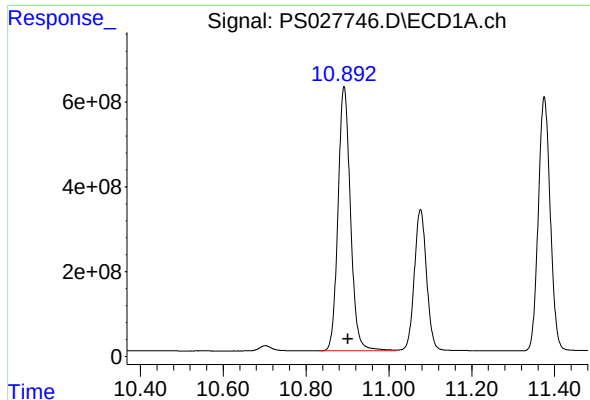
#14 DINOSEB

R.T.: 11.076 min
Delta R.T.: -0.008 min
Response: 6790638087
Conc: 694.28 ng/ml



#14 DINOSEB

R.T.: 11.101 min
Delta R.T.: -0.008 min
Response: 2933189665
Conc: 697.45 ng/ml



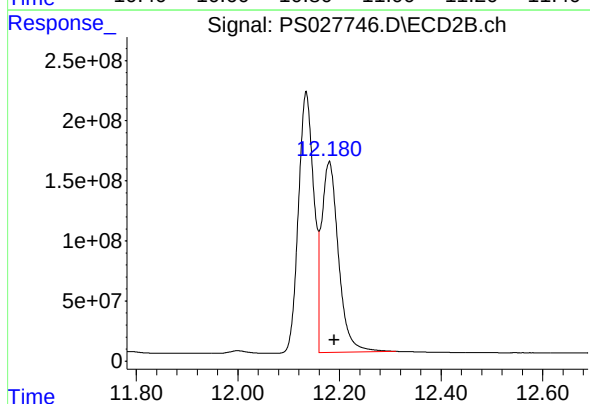
#15 Picloram

R.T.: 10.892 min
Delta R.T.: -0.009 min
Response: 12986917042
Conc: 694.20 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

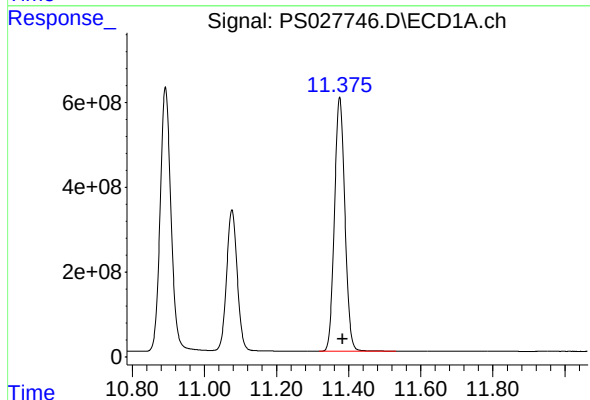
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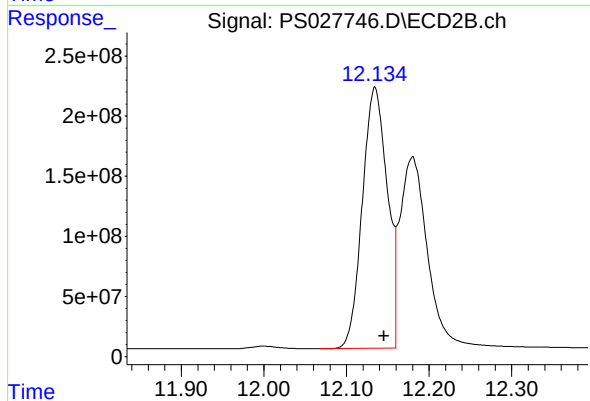
#15 Picloram

R.T.: 12.180 min
Delta R.T.: -0.011 min
Response: 3646900559
Conc: 784.73 ng/ml



#16 DCPA

R.T.: 11.375 min
Delta R.T.: -0.008 min
Response: 12010499320
Conc: 723.64 ng/ml



#16 DCPA

R.T.: 12.134 min
Delta R.T.: -0.011 min
Response: 4569014117
Conc: 708.91 ng/ml