

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS092223\
 Data File : PS024353.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Sep 2023 08:23
 Operator : AR\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 09/25/2023
 Supervised By : Ankita Jodhani 09/26/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 22 12:13:49 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS082823.M
 Quant Title : 8080.M
 QLast Update : Mon Aug 28 16:48:10 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
 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	6.361	6.787	1476.3E6	499.4E6	740.992	743.569
Target Compounds							
1) T	Dalapon	2.484	2.548	1400.0E6	660.4E6	644.104	626.261
2) T	3,5-DICHL...	5.736	5.972	2114.5E6	732.5E6	695.597	702.513
3) T	4-Nitroph...	6.199	6.401	854.4E6	278.8E6	687.745	661.143
5) T	DICAMBA	6.503	6.949	6203.6E6	2061.4E6	711.657	715.741
6) T	MCPD	6.655	7.046	429.2E6	139.6E6	68.922	72.878m
7) T	MCPA	6.778	7.253	616.2E6	197.9E6	70.991	67.689
8) T	DICHLORPROP	7.091	7.564	1558.0E6	489.9E6	685.327	674.199
9) T	2,4-D	7.287	7.848	1836.7E6	618.0E6	690.508	693.733
10) T	Pentachlo...	7.518	8.273	22914.1E6	7646.7E6	732.720	721.744
11) T	2,4,5-TP ...	8.038	8.631	9422.0E6	2946.5E6	704.881	710.131
12) T	2,4,5-T	8.293	9.002	8864.4E6	2836.9E6	715.442	706.920
13) T	2,4-DB	8.797	9.505	1486.2E6	353.9E6	689.449	770.063
14) T	DINOSEB	9.852	9.834	6823.6E6	2094.8E6	706.199	700.760
15) T	Picloram	9.677	10.785	11267.8E6	4115.4E6	689.956	692.971
16) T	DCPA	10.117	10.755	11584.4E6	3676.1E6	715.356	716.588

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

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Acq On : 22 Sep 2023 08:23
Operator : AR\AJ
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

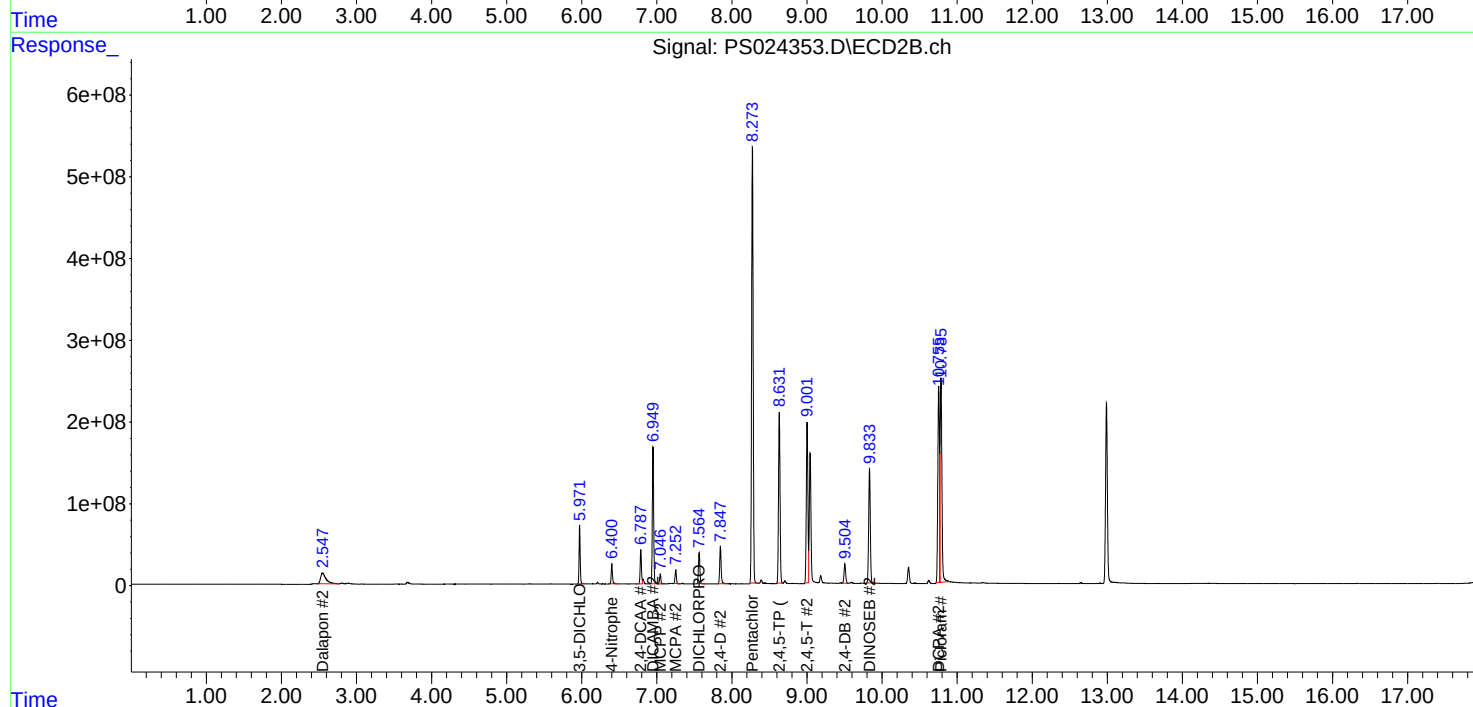
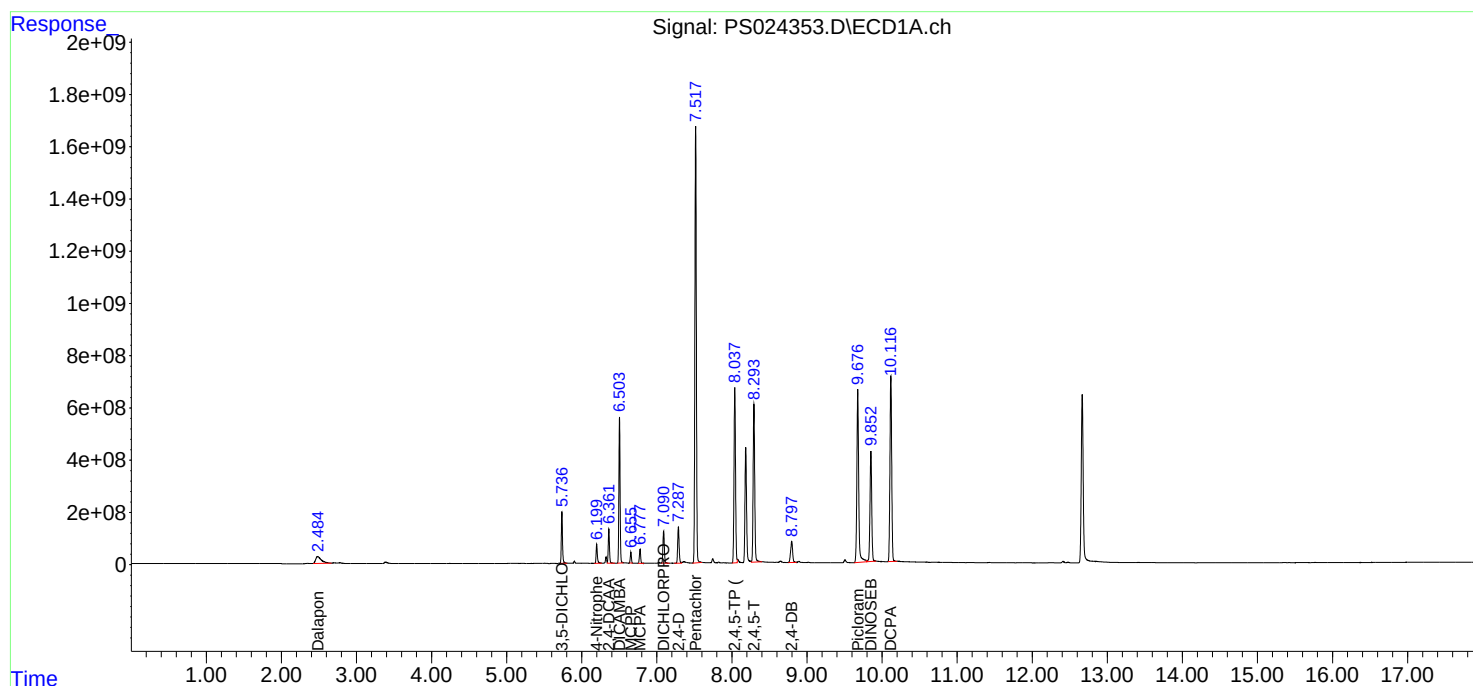
Instrument :
ECD_S
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HSTDCCC750

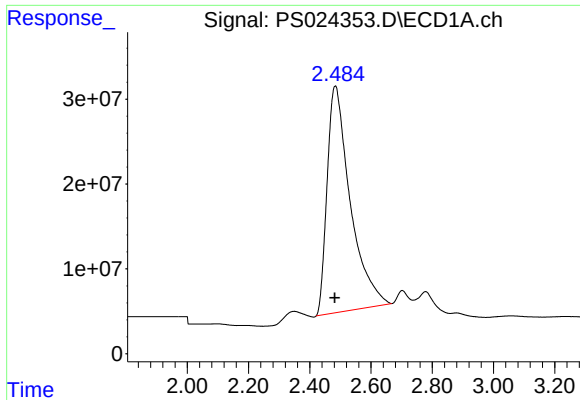
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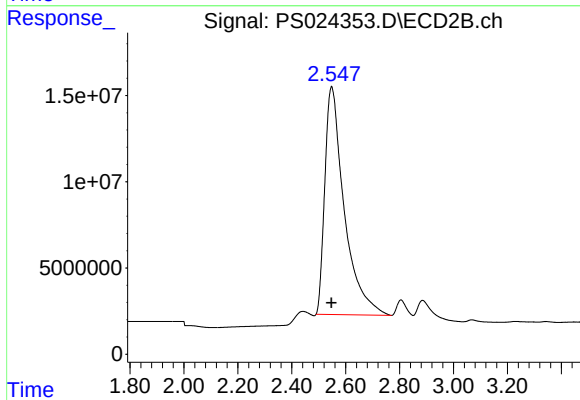
#1 Dalapon

R.T.: 2.484 min
Delta R.T.: 0.002 min
Response: 1399958876
Conc: 644.10 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

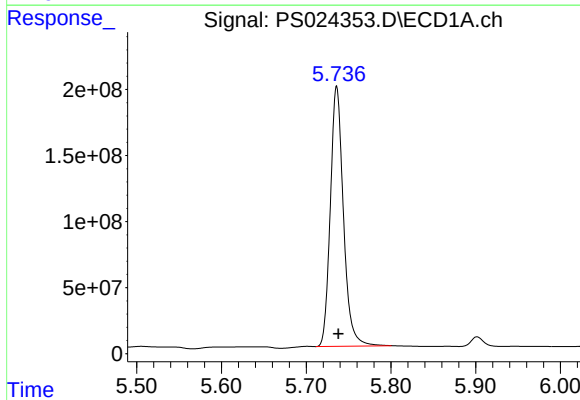
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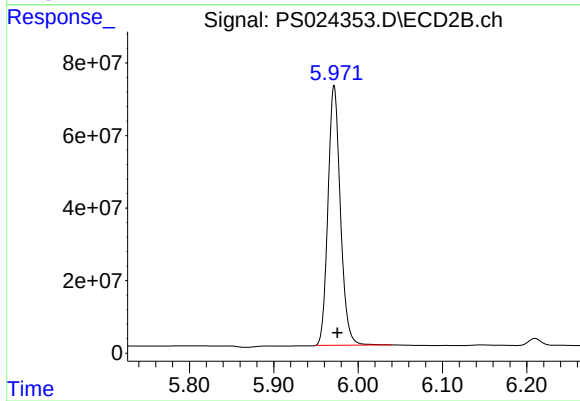
#1 Dalapon

R.T.: 2.548 min
Delta R.T.: 0.000 min
Response: 660396881
Conc: 626.26 ng/ml



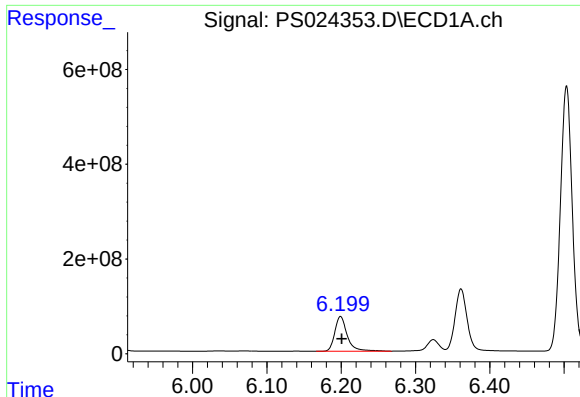
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.736 min
Delta R.T.: -0.002 min
Response: 2114457323
Conc: 695.60 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.972 min
Delta R.T.: -0.004 min
Response: 732503778
Conc: 702.51 ng/ml



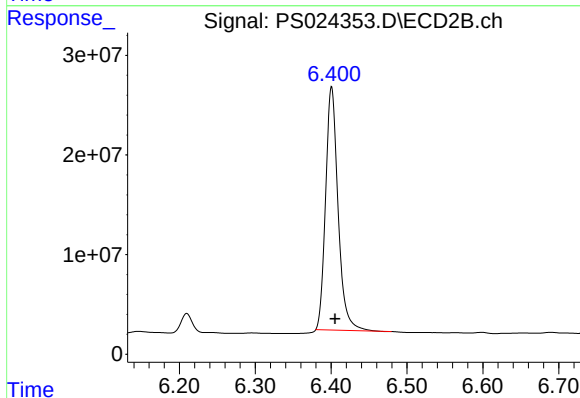
#3 4-Nitrophenol

R.T.: 6.199 min
Delta R.T.: -0.002 min
Response: 854430686
Conc: 687.74 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

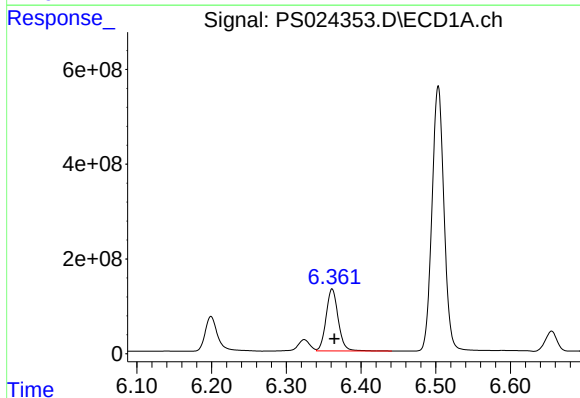
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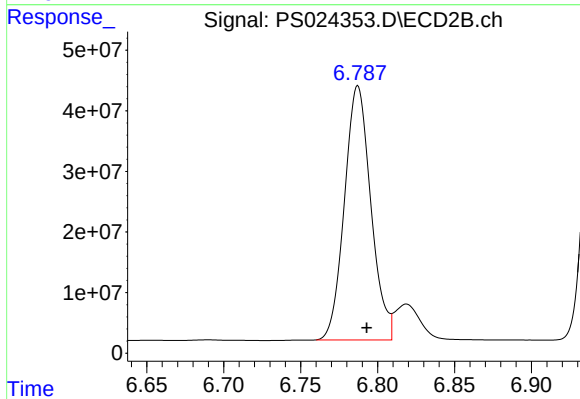
#3 4-Nitrophenol

R.T.: 6.401 min
Delta R.T.: -0.005 min
Response: 278828719
Conc: 661.14 ng/ml



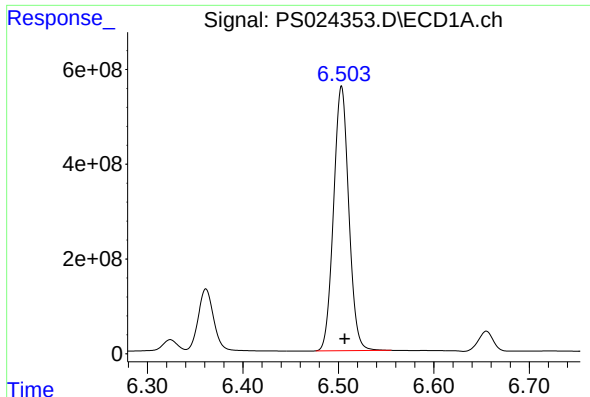
#4 2,4-DCAA

R.T.: 6.361 min
Delta R.T.: -0.003 min
Response: 1476293679
Conc: 740.99 ng/ml



#4 2,4-DCAA

R.T.: 6.787 min
Delta R.T.: -0.006 min
Response: 499374637
Conc: 743.57 ng/ml



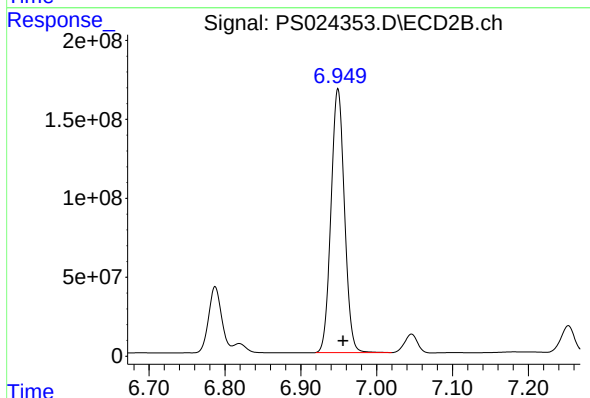
#5 DICAMBA

R.T.: 6.503 min
Delta R.T.: -0.003 min
Response: 6203634438
Conc: 711.66 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

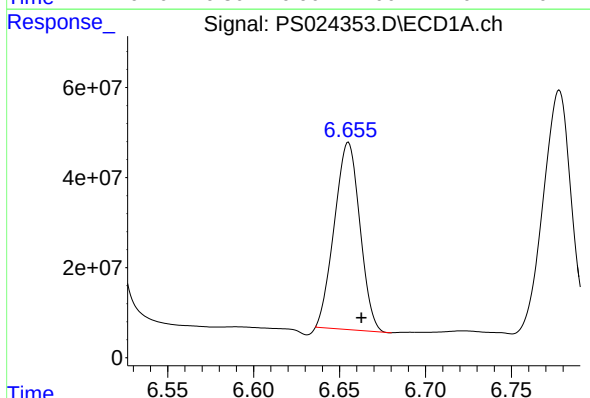
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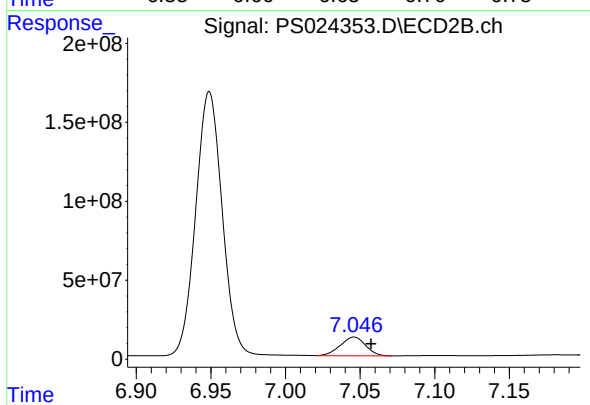
#5 DICAMBA

R.T.: 6.949 min
Delta R.T.: -0.007 min
Response: 2061449242
Conc: 715.74 ng/ml



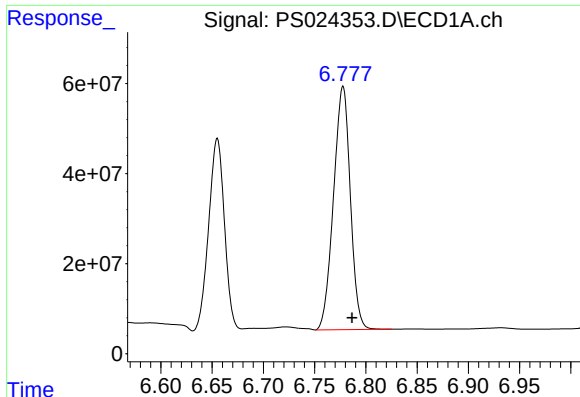
#6 MCP

R.T.: 6.655 min
Delta R.T.: -0.008 min
Response: 429185030
Conc: 68.92 ug/ml



#6 MCP

R.T.: 7.046 min
Delta R.T.: -0.012 min
Response: 139610294
Conc: 72.88 ug/ml m



#7 MCPA

R.T.: 6.778 min
Delta R.T.: -0.009 min
Response: 616172972
Conc: 70.99 ug/ml

Instrument :

ECD_S

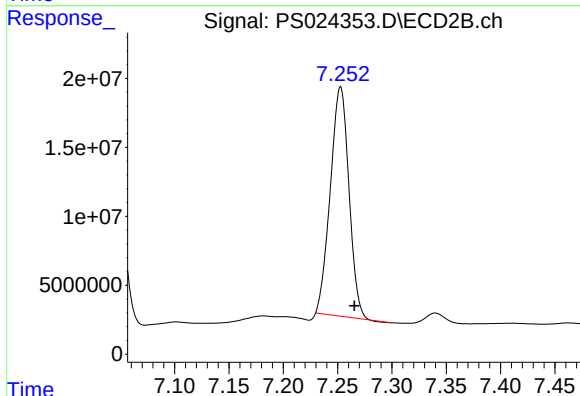
ClientSampleId :

HSTDCCC750

Manual Integrations

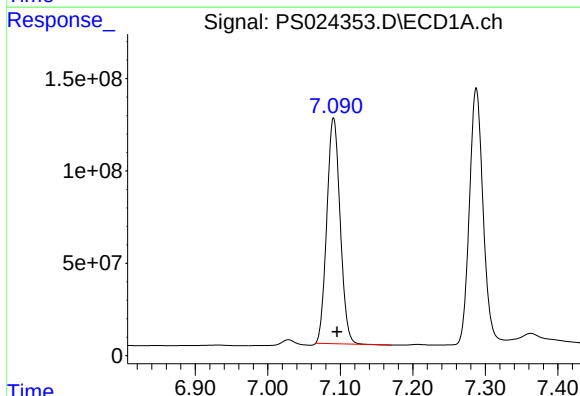
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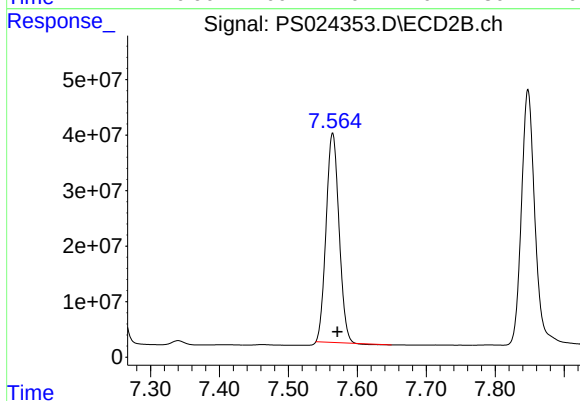
#7 MCPA

R.T.: 7.253 min
Delta R.T.: -0.013 min
Response: 197860151
Conc: 67.69 ug/ml



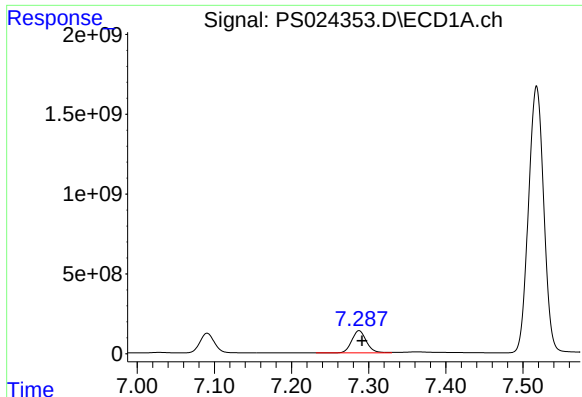
#8 DICHLORPROP

R.T.: 7.091 min
Delta R.T.: -0.005 min
Response: 1557986072
Conc: 685.33 ng/ml



#8 DICHLORPROP

R.T.: 7.564 min
Delta R.T.: -0.007 min
Response: 489852563
Conc: 674.20 ng/ml



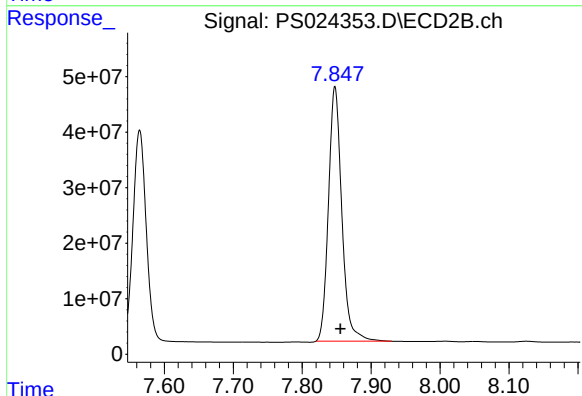
#9 2,4-D

R.T.: 7.287 min
Delta R.T.: -0.004 min
Response: 1836669355
Conc: 690.51 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

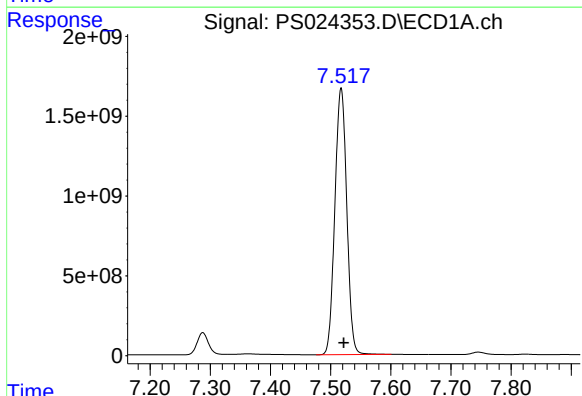
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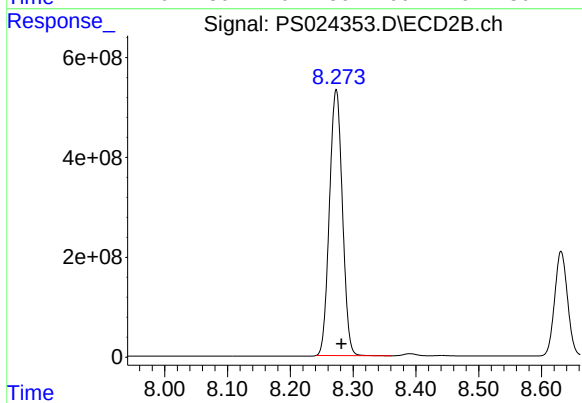
#9 2,4-D

R.T.: 7.848 min
Delta R.T.: -0.008 min
Response: 618036835
Conc: 693.73 ng/ml



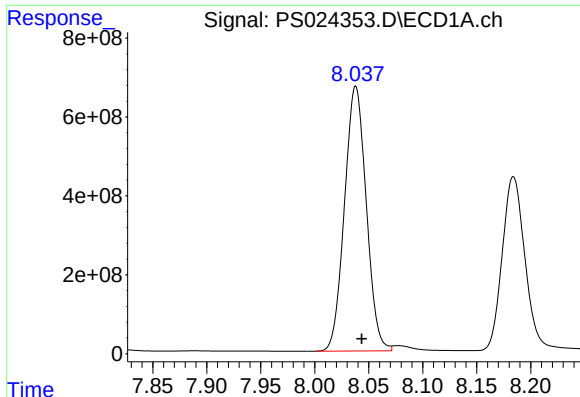
#10 Pentachlorophenol

R.T.: 7.518 min
Delta R.T.: -0.004 min
Response: 22914065648
Conc: 732.72 ng/ml



#10 Pentachlorophenol

R.T.: 8.273 min
Delta R.T.: -0.008 min
Response: 7646655028
Conc: 721.74 ng/ml



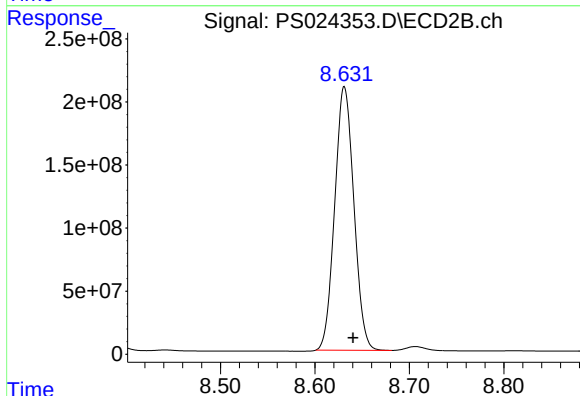
#11 2,4,5-TP (SILVEX)

R.T.: 8.038 min
Delta R.T.: -0.006 min
Response: 9421987592
Conc: 704.88 ng/ml

Instrument :
ECD_S
ClientSampleId :
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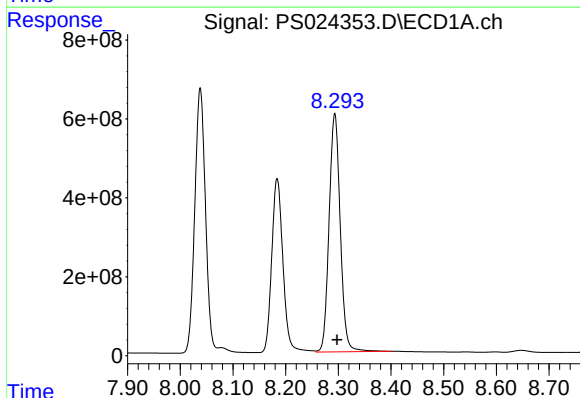
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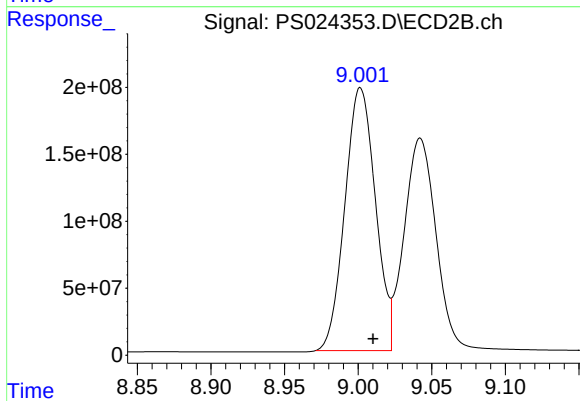
#11 2,4,5-TP (SILVEX)

R.T.: 8.631 min
Delta R.T.: -0.009 min
Response: 2946492144
Conc: 710.13 ng/ml



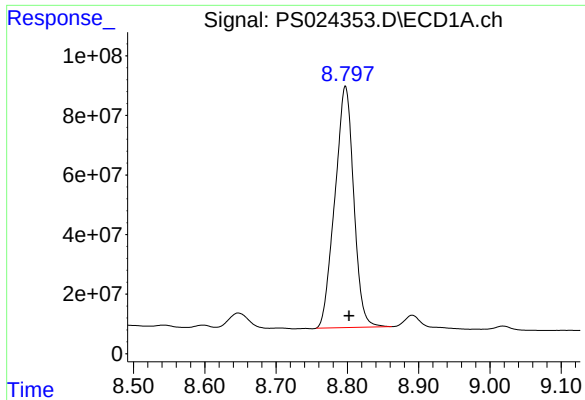
#12 2,4,5-T

R.T.: 8.293 min
Delta R.T.: -0.004 min
Response: 8864354870
Conc: 715.44 ng/ml



#12 2,4,5-T

R.T.: 9.002 min
Delta R.T.: -0.009 min
Response: 2836913388
Conc: 706.92 ng/ml



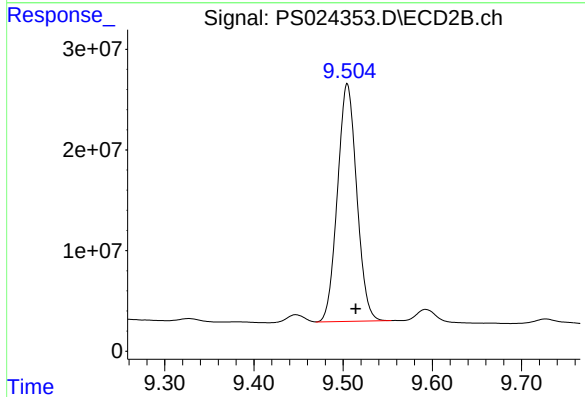
#13 2,4-DB

R.T.: 8.797 min
Delta R.T.: -0.005 min
Response: 1486206351
Conc: 689.45 ng/ml

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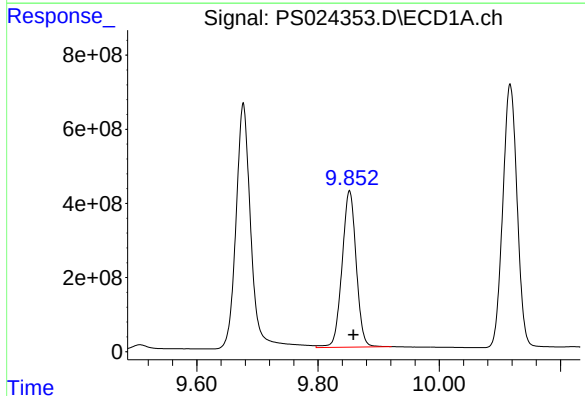
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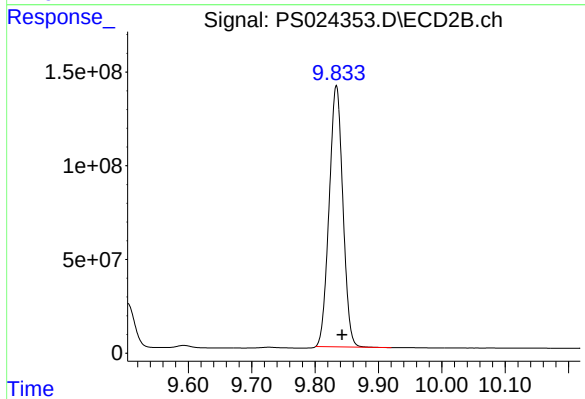
#13 2,4-DB

R.T.: 9.505 min
Delta R.T.: -0.010 min
Response: 353932675
Conc: 770.06 ng/ml



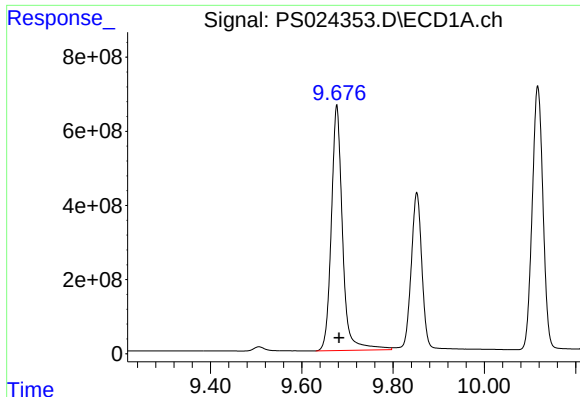
#14 DINOSEB

R.T.: 9.852 min
Delta R.T.: -0.007 min
Response: 6823609977
Conc: 706.20 ng/ml



#14 DINOSEB

R.T.: 9.834 min
Delta R.T.: -0.009 min
Response: 2094784182
Conc: 700.76 ng/ml



#15 Picloram

R.T.: 9.677 min
Delta R.T.: -0.005 min
Response: 11267807262
Conc: 689.96 ng/ml

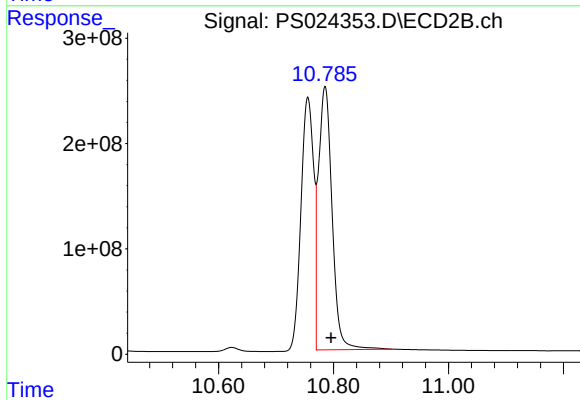
Instrument :

ECD_S

ClientSampleId :
HSTDCCC750

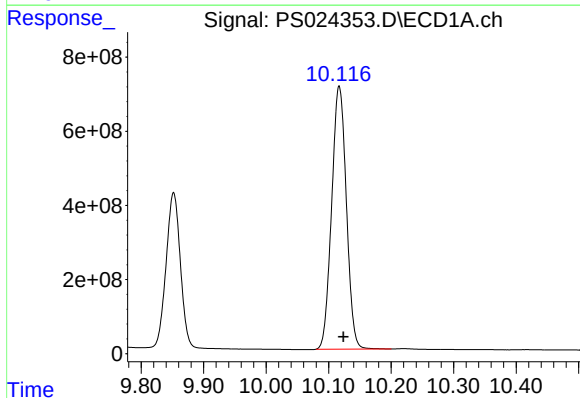
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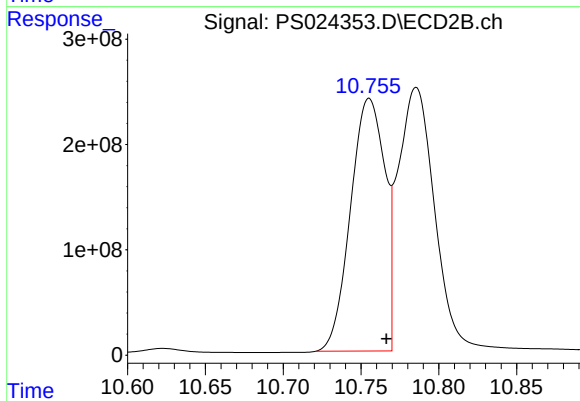
#15 Picloram

R.T.: 10.785 min
Delta R.T.: -0.010 min
Response: 4115401900
Conc: 692.97 ng/ml



#16 DCPA

R.T.: 10.117 min
Delta R.T.: -0.007 min
Response: 11584431291
Conc: 715.36 ng/ml



#16 DCPA

R.T.: 10.755 min
Delta R.T.: -0.011 min
Response: 3676068485
Conc: 716.59 ng/ml