

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS092223\
 Data File : PS024377.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Sep 2023 20:31
 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 23 05:04:17 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 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	6.361	6.787	1487.8E6	506.3E6	746.757	753.850
Target Compounds							
1) T	Dalapon	2.482	2.548	1399.2E6	661.7E6	643.768	627.492
2) T	3,5-DICHL...	5.736	5.971	2112.6E6	740.8E6	694.995	710.454
3) T	4-Nitroph...	6.199	6.400	861.5E6	277.6E6	693.454	658.171
5) T	DICAMBA	6.503	6.949	6264.0E6	2085.7E6	718.582	724.157
6) T	MCPD	6.655	7.045	438.5E6	141.5E6	70.424	73.871m
7) T	MCPA	6.778	7.253	618.9E6	197.3E6	71.302	67.490
8) T	DICHLORPROP	7.091	7.564	1579.5E6	489.4E6	694.799	673.560
9) T	2,4-D	7.287	7.848	1864.4E6	624.1E6	700.950	700.587
10) T	Pentachlo...	7.517	8.273	23071.0E6	7727.4E6	737.740	729.366
11) T	2,4,5-TP ...	8.038	8.631	9608.0E6	2981.2E6	718.797	718.493
12) T	2,4,5-T	8.293	9.001	8952.3E6	2887.5E6	722.541	719.534
13) T	2,4-DB	8.797	9.505	1507.8E6	362.6E6	699.452	788.917
14) T	DINOSEB	9.852	9.833	6873.2E6	2116.6E6	711.332	708.057
15) T	Picloram	9.676	10.785	11314.1E6	4042.6E6	692.789	680.707
16) T	DCPA	10.117	10.755	11693.3E6	3799.8E6	722.081	740.698

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

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Acq On : 22 Sep 2023 20:31
Operator : AR\AJ
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

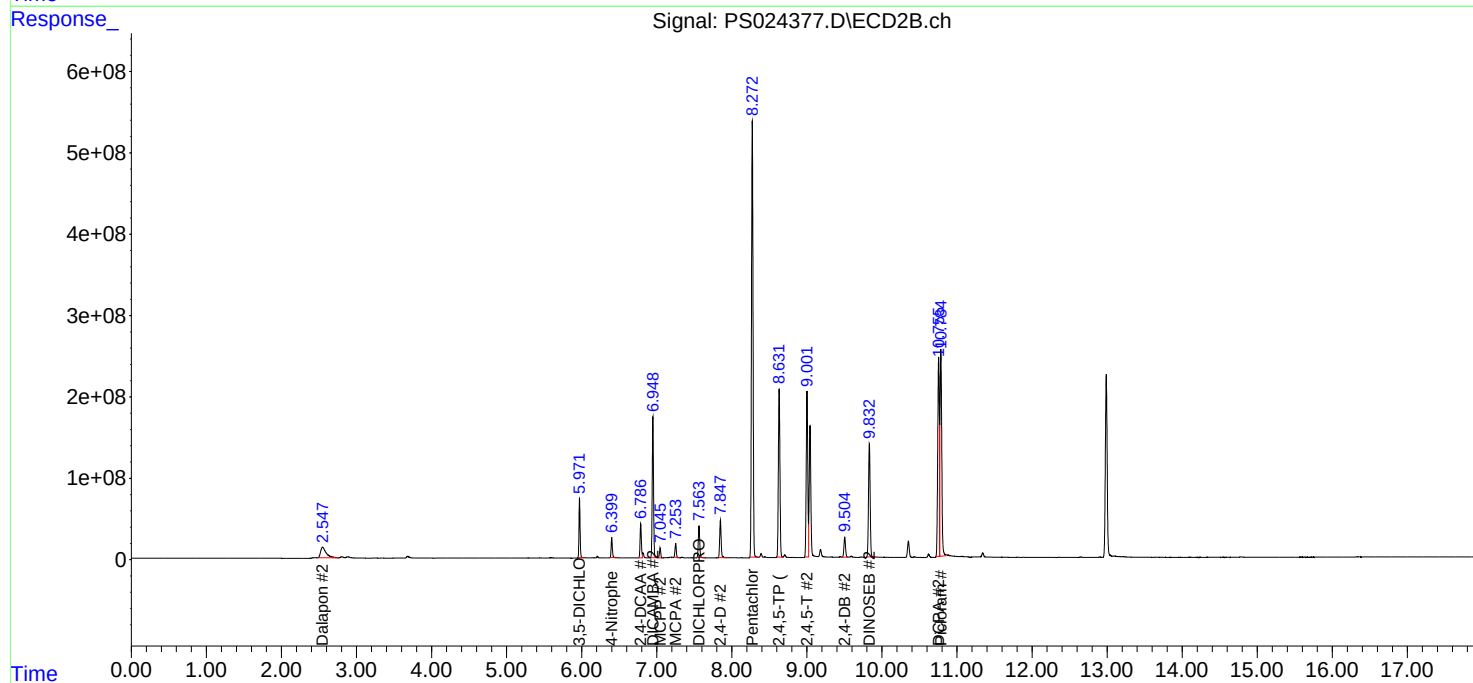
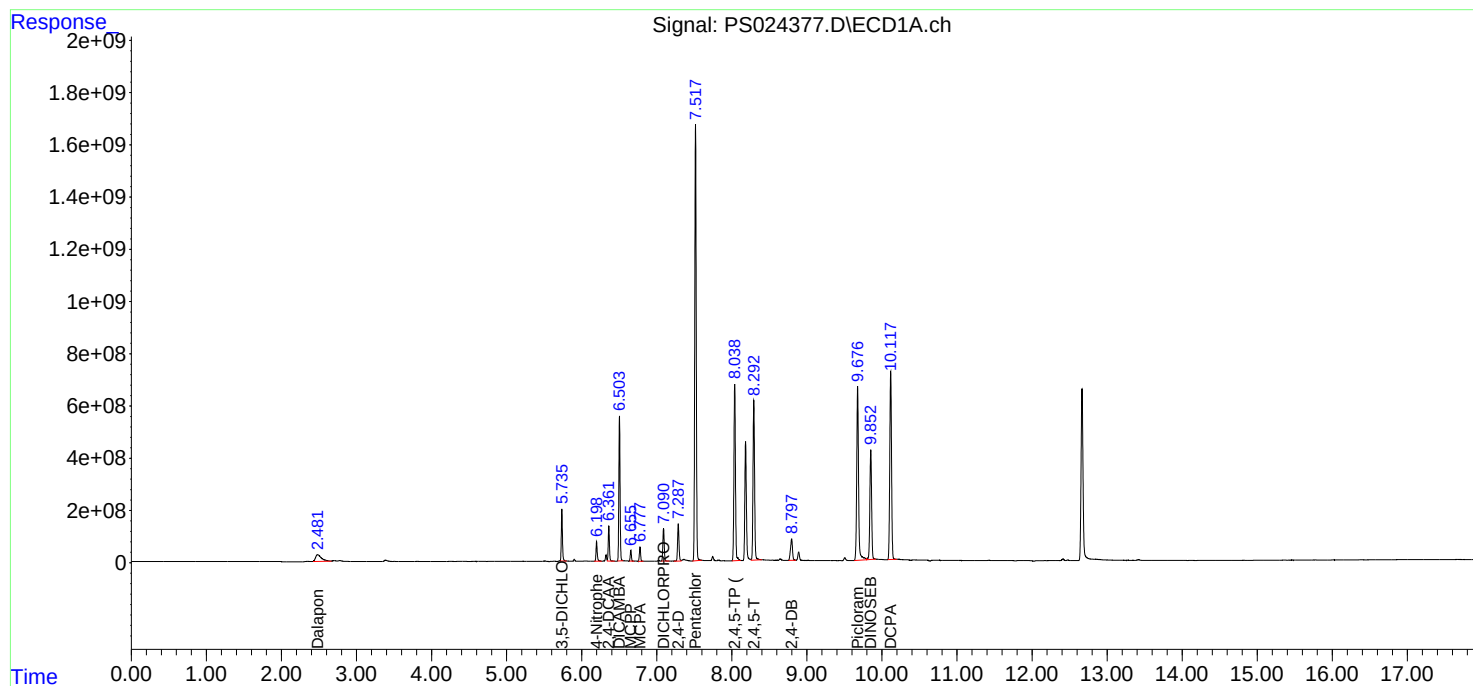
Instrument :
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HSTDCCC750

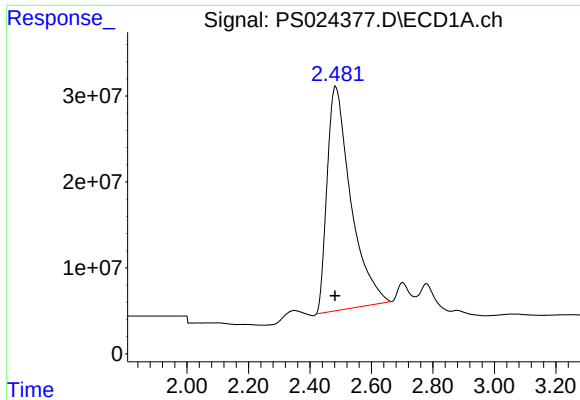
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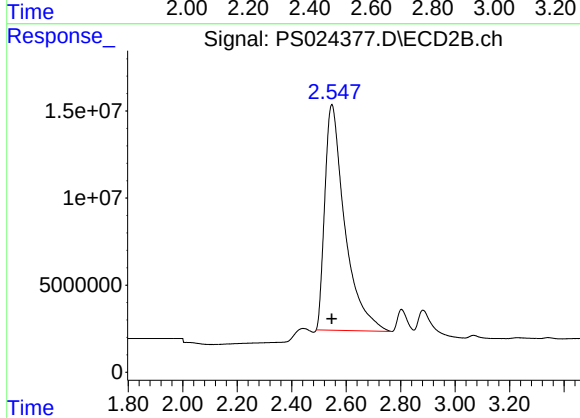
#1 Dalapon

R.T.: 2.482 min
Delta R.T.: 0.000 min
Response: 1399229279
Conc: 643.77 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

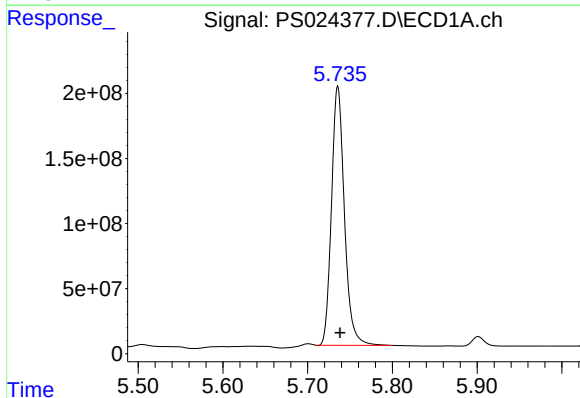
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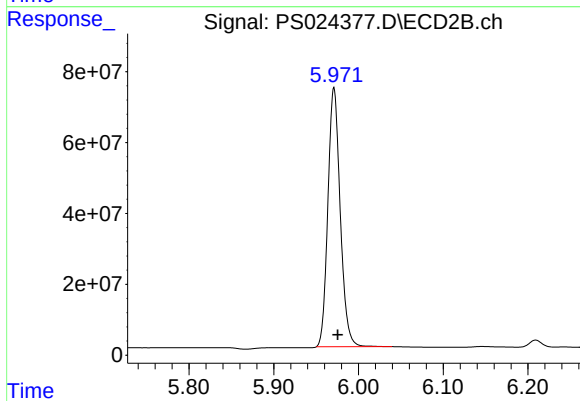
#1 Dalapon

R.T.: 2.548 min
Delta R.T.: 0.000 min
Response: 661695361
Conc: 627.49 ng/ml



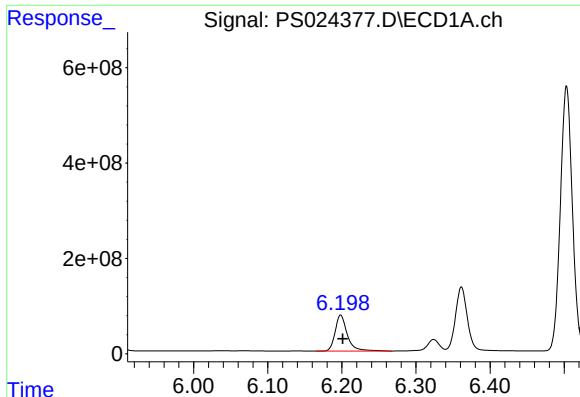
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.736 min
Delta R.T.: -0.002 min
Response: 2112627179
Conc: 694.99 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.971 min
Delta R.T.: -0.005 min
Response: 740783468
Conc: 710.45 ng/ml



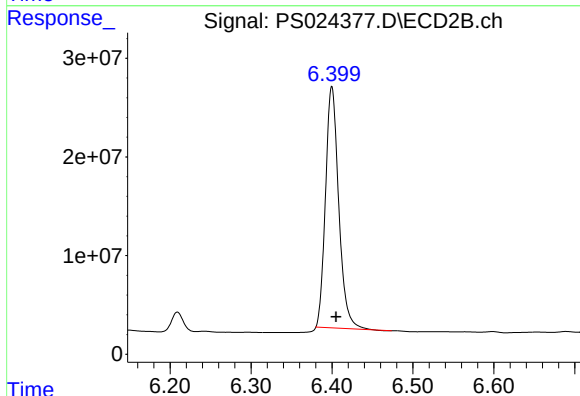
#3 4-Nitrophenol

R.T.: 6.199 min
Delta R.T.: -0.002 min
Response: 861524236
Conc: 693.45 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

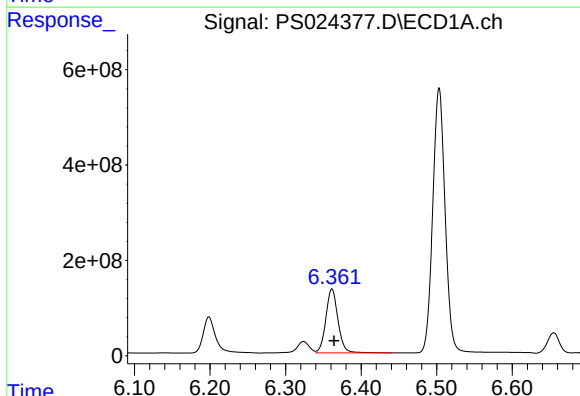
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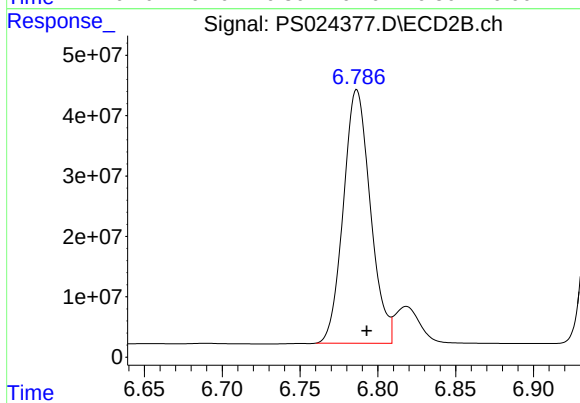
#3 4-Nitrophenol

R.T.: 6.400 min
Delta R.T.: -0.005 min
Response: 277575357
Conc: 658.17 ng/ml



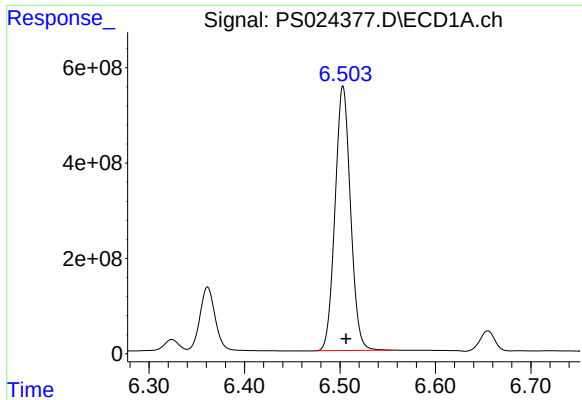
#4 2,4-DCAA

R.T.: 6.361 min
Delta R.T.: -0.003 min
Response: 1487779029
Conc: 746.76 ng/ml



#4 2,4-DCAA

R.T.: 6.787 min
Delta R.T.: -0.006 min
Response: 506279179
Conc: 753.85 ng/ml



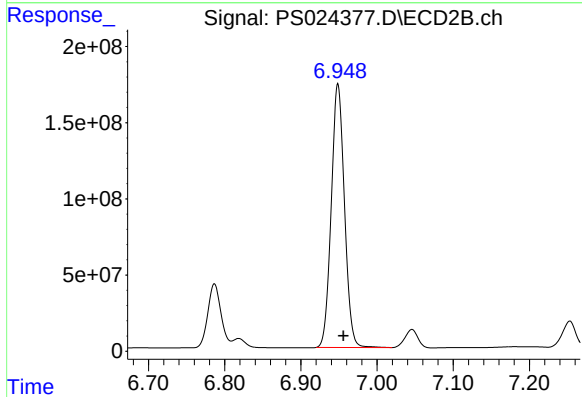
#5 DICAMBA

R.T.: 6.503 min
Delta R.T.: -0.003 min
Response: 6264009129
Conc: 718.58 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

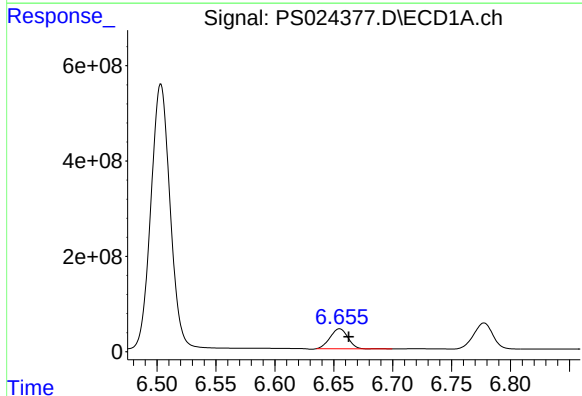
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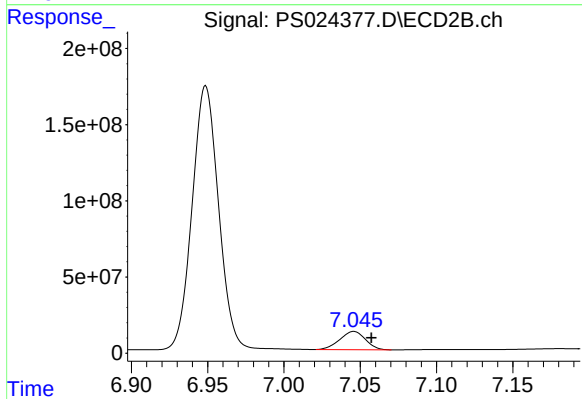
#5 DICAMBA

R.T.: 6.949 min
Delta R.T.: -0.007 min
Response: 2085686845
Conc: 724.16 ng/ml



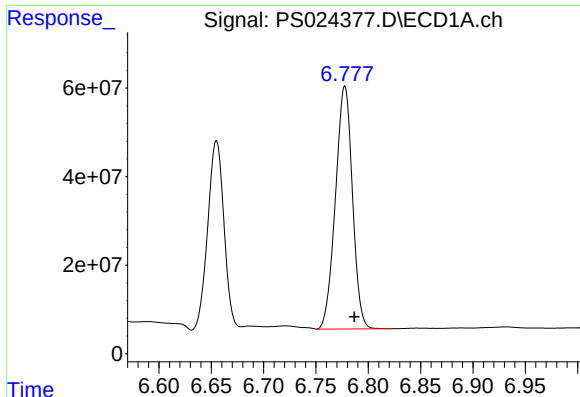
#6 MCP

R.T.: 6.655 min
Delta R.T.: -0.008 min
Response: 438540700
Conc: 70.42 ug/ml



#6 MCP

R.T.: 7.045 min
Delta R.T.: -0.012 min
Response: 141511439
Conc: 73.87 ug/ml m



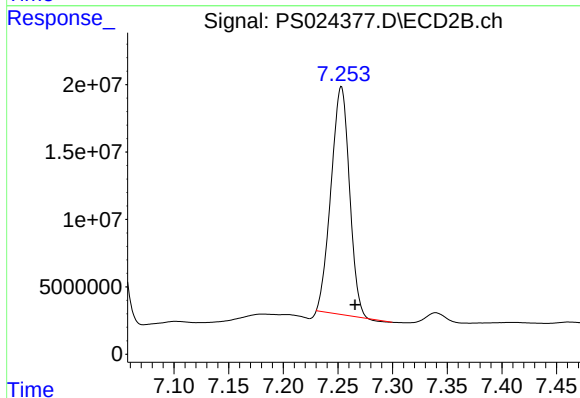
#7 MCPA

R.T.: 6.778 min
Delta R.T.: -0.009 min
Response: 618873008
Conc: 71.30 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

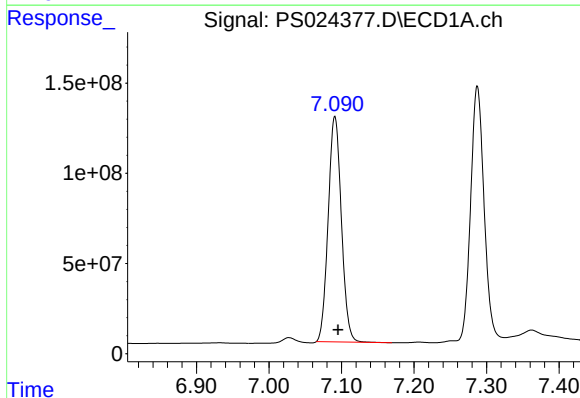
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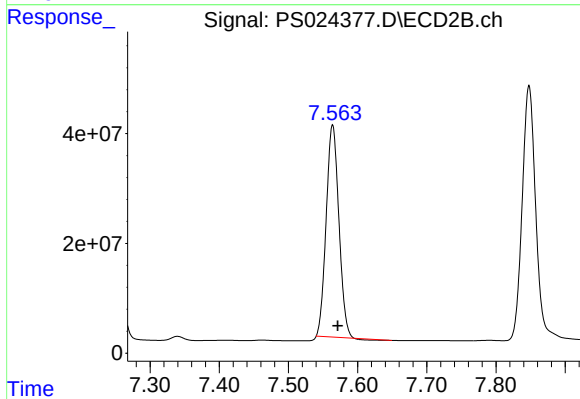
#7 MCPA

R.T.: 7.253 min
Delta R.T.: -0.013 min
Response: 197279002
Conc: 67.49 ug/ml



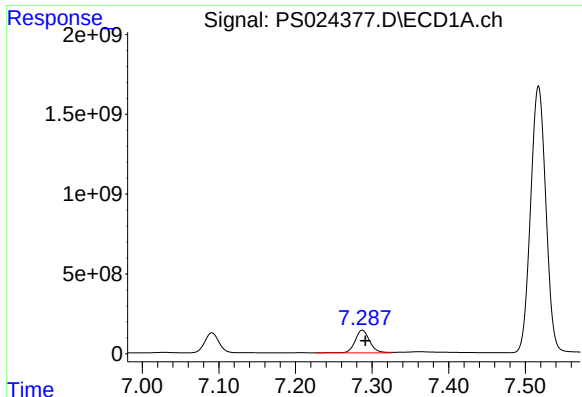
#8 DICHLORPROP

R.T.: 7.091 min
Delta R.T.: -0.004 min
Response: 1579520541
Conc: 694.80 ng/ml



#8 DICHLORPROP

R.T.: 7.564 min
Delta R.T.: -0.008 min
Response: 489387822
Conc: 673.56 ng/ml



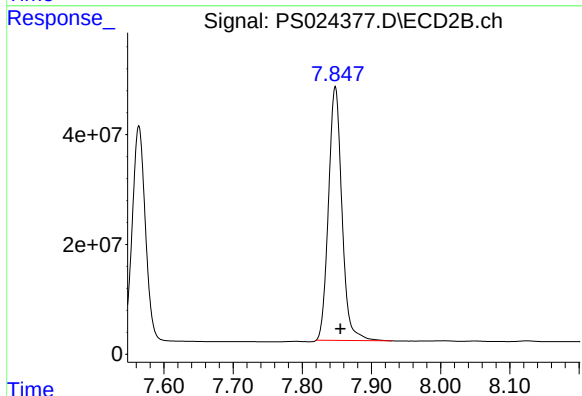
#9 2,4-D

R.T.: 7.287 min
Delta R.T.: -0.004 min
Response: 1864444553
Conc: 700.95 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

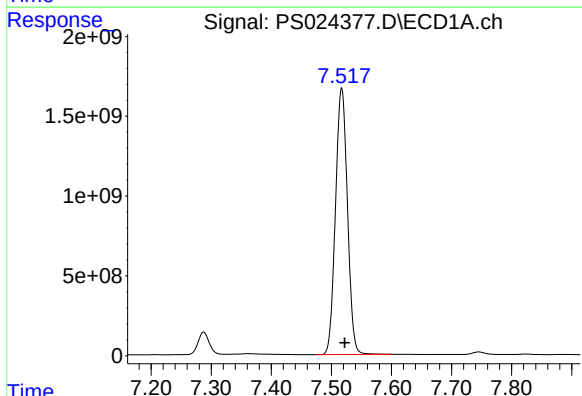
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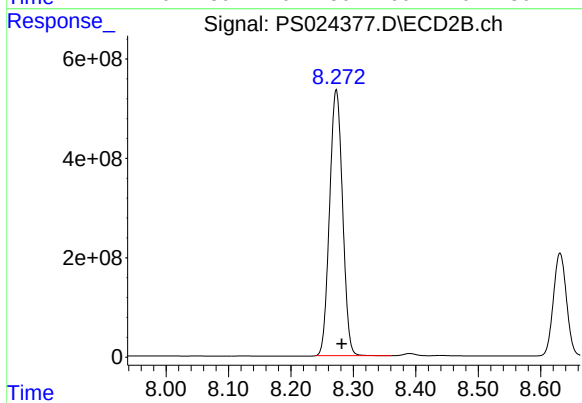
#9 2,4-D

R.T.: 7.848 min
Delta R.T.: -0.007 min
Response: 624143146
Conc: 700.59 ng/ml



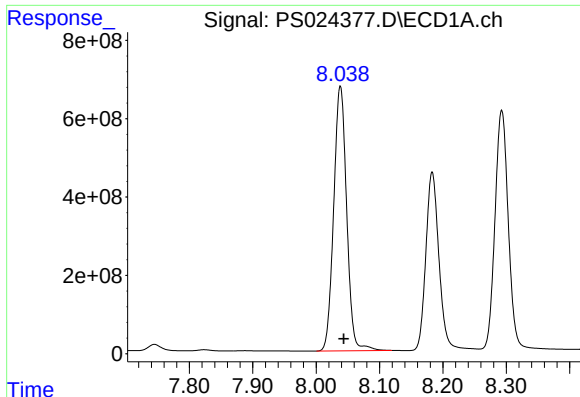
#10 Pentachlorophenol

R.T.: 7.517 min
Delta R.T.: -0.005 min
Response: 23071042819
Conc: 737.74 ng/ml



#10 Pentachlorophenol

R.T.: 8.273 min
Delta R.T.: -0.009 min
Response: 7727413902
Conc: 729.37 ng/ml



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

R.T.: 8.038 min
Delta R.T.: -0.005 min
Response: 9608001607
Conc: 718.80 ng/ml

Instrument :

ECD_S

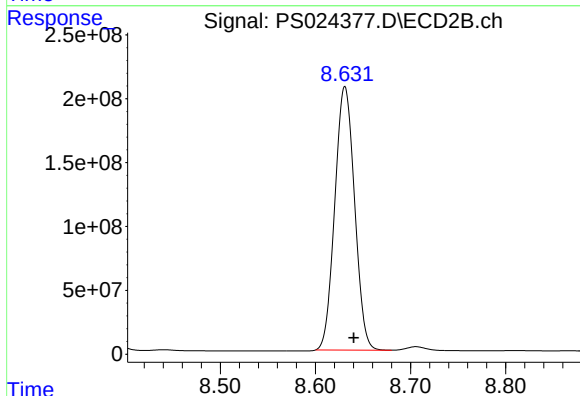
ClientSampleId :

HSTDCCC750

Manual Integrations

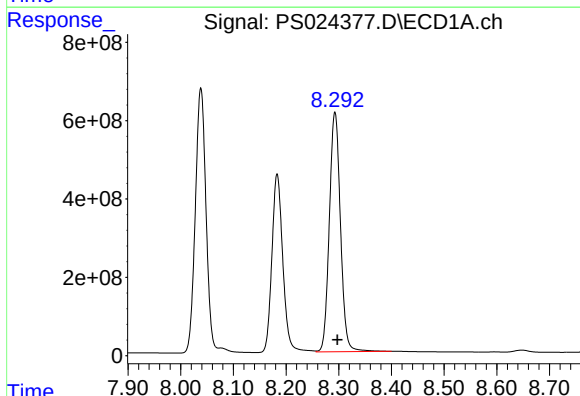
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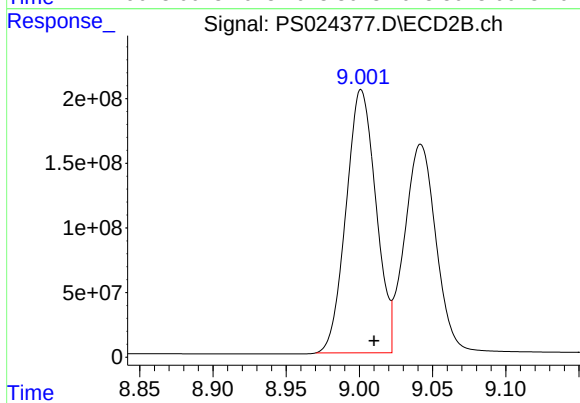
#11 2,4,5-TP (SILVEX)

R.T.: 8.631 min
Delta R.T.: -0.009 min
Response: 2981187403
Conc: 718.49 ng/ml



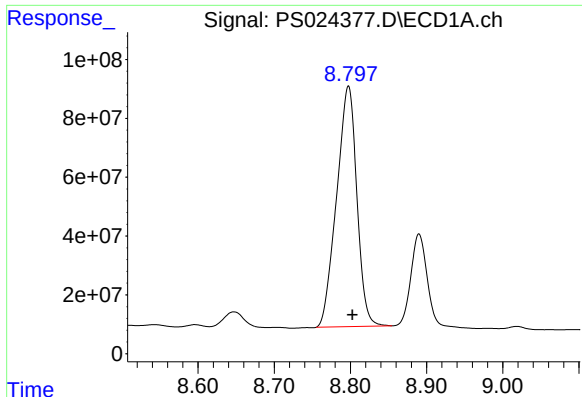
#12 2,4,5-T

R.T.: 8.293 min
Delta R.T.: -0.005 min
Response: 8952316202
Conc: 722.54 ng/ml



#12 2,4,5-T

R.T.: 9.001 min
Delta R.T.: -0.009 min
Response: 2887534885
Conc: 719.53 ng/ml



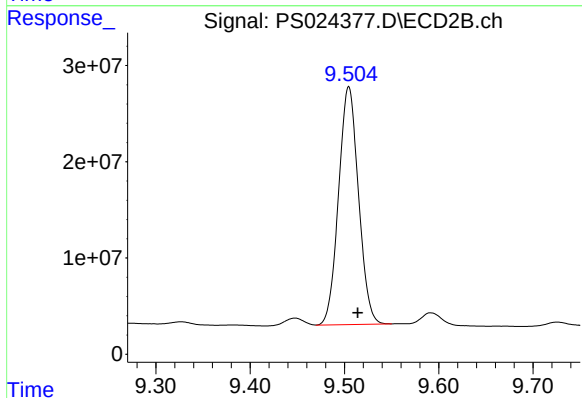
#13 2,4-DB

R.T.: 8.797 min
Delta R.T.: -0.005 min
Response: 1507770625
Conc: 699.45 ng/ml

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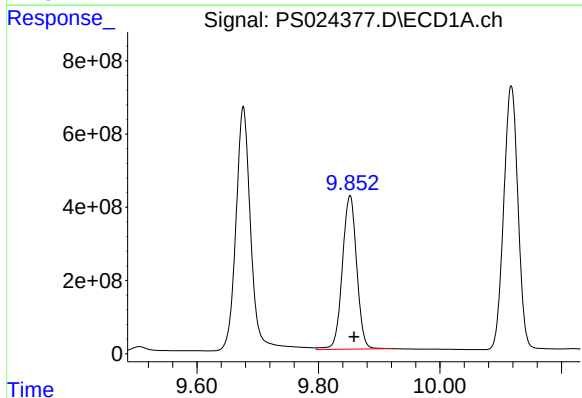
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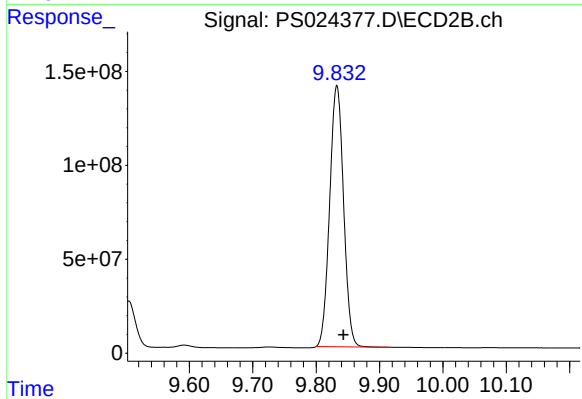
#13 2,4-DB

R.T.: 9.505 min
Delta R.T.: -0.010 min
Response: 362598595
Conc: 788.92 ng/ml



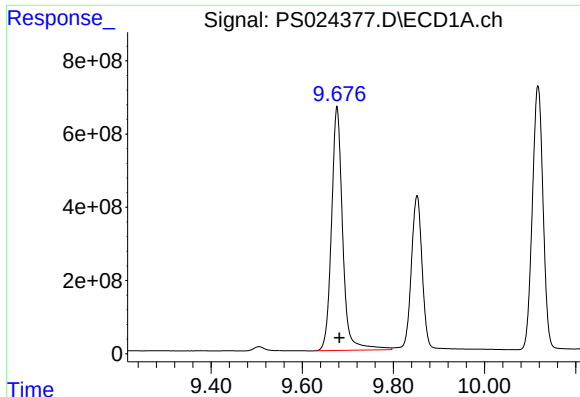
#14 DINOSEB

R.T.: 9.852 min
Delta R.T.: -0.007 min
Response: 6873205859
Conc: 711.33 ng/ml



#14 DINOSEB

R.T.: 9.833 min
Delta R.T.: -0.010 min
Response: 2116597998
Conc: 708.06 ng/ml



#15 Picloram

R.T.: 9.676 min
Delta R.T.: -0.006 min
Response: 11314062538
Conc: 692.79 ng/ml

Instrument :

ECD_S

ClientSampleId :

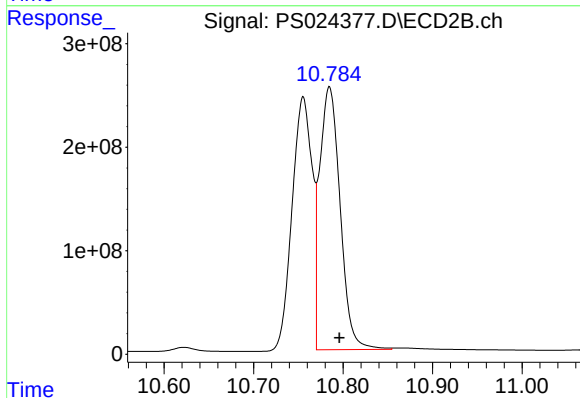
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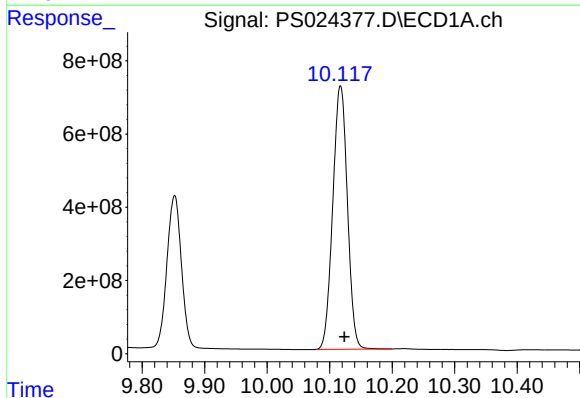
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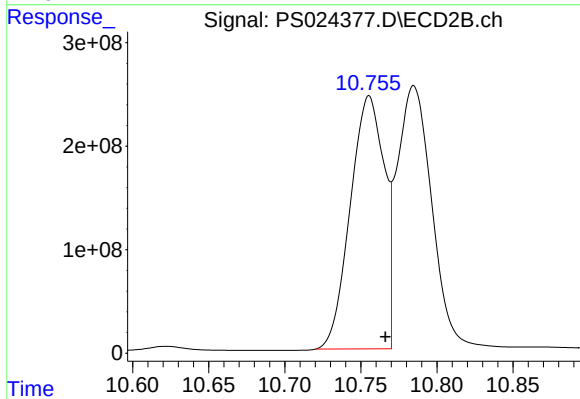
#15 Picloram

R.T.: 10.785 min
Delta R.T.: -0.011 min
Response: 4042565270
Conc: 680.71 ng/ml



#16 DCPA

R.T.: 10.117 min
Delta R.T.: -0.006 min
Response: 11693343762
Conc: 722.08 ng/ml



#16 DCPA

R.T.: 10.755 min
Delta R.T.: -0.011 min
Response: 3799750665
Conc: 740.70 ng/ml