

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS112922\
 Data File : PS021264.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Nov 2022 12:44
 Operator : AR\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 11/30/2022
 Supervised By : Ankita Jodhani 11/30/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 29 14:32:04 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS111622.M
 Quant Title : 8080.M
 QLast Update : Thu Nov 17 00:46:07 2022
 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	6.410	6.839	1630.7E6	1173.5E6	749.972	776.053
Target Compounds							
1) T	Dalapon	2.500	2.566	1761.5E6	1304.5E6	632.973	647.194
2) T	3,5-DICHL...	5.777	6.012	2209.2E6	1682.8E6	698.721	724.055
3) T	4-Nitroph...	6.248	6.450	947.1E6	621.9E6	701.029	707.259
5) T	DICAMBA	6.554	7.005	6582.5E6	5121.4E6	717.650	744.043
6) T	MCPD	6.713	7.105	484.5E6	413.1E6	71.718	79.199
7) T	MCPA	6.839	7.318	686.2E6	532.6E6	71.388	72.224
8) T	DICHLORPROP	7.154	7.631	1673.6E6	1246.4E6	711.606	730.002
9) T	2,4-D	7.356	7.923	1981.1E6	1479.3E6	698.369	727.442
10) T	Pentachlo...	7.587	8.353	23929.3E6	17443.9E6	730.303	735.048
11) T	2,4,5-TP ...	8.115	8.714	9968.9E6	7363.8E6	719.960	740.147
12) T	2,4,5-T	8.375	9.091	10052.7E6	6906.3E6	714.055	744.175
13) T	2,4-DB	8.885	9.599	1787.4E6	907.8E6	782.029m	775.492
14) T	DINOSEB	9.942	9.928	8079.2E6	5139.4E6	704.404	732.397
15) T	Picloram	9.777	10.903	14639.9E6	9310.1E6	728.011	721.221
16) T	DCPA	10.209	10.858	13758.7E6	8931.2E6	727.896	745.918

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

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 ALS Vial : 3 Sample Multiplier: 1

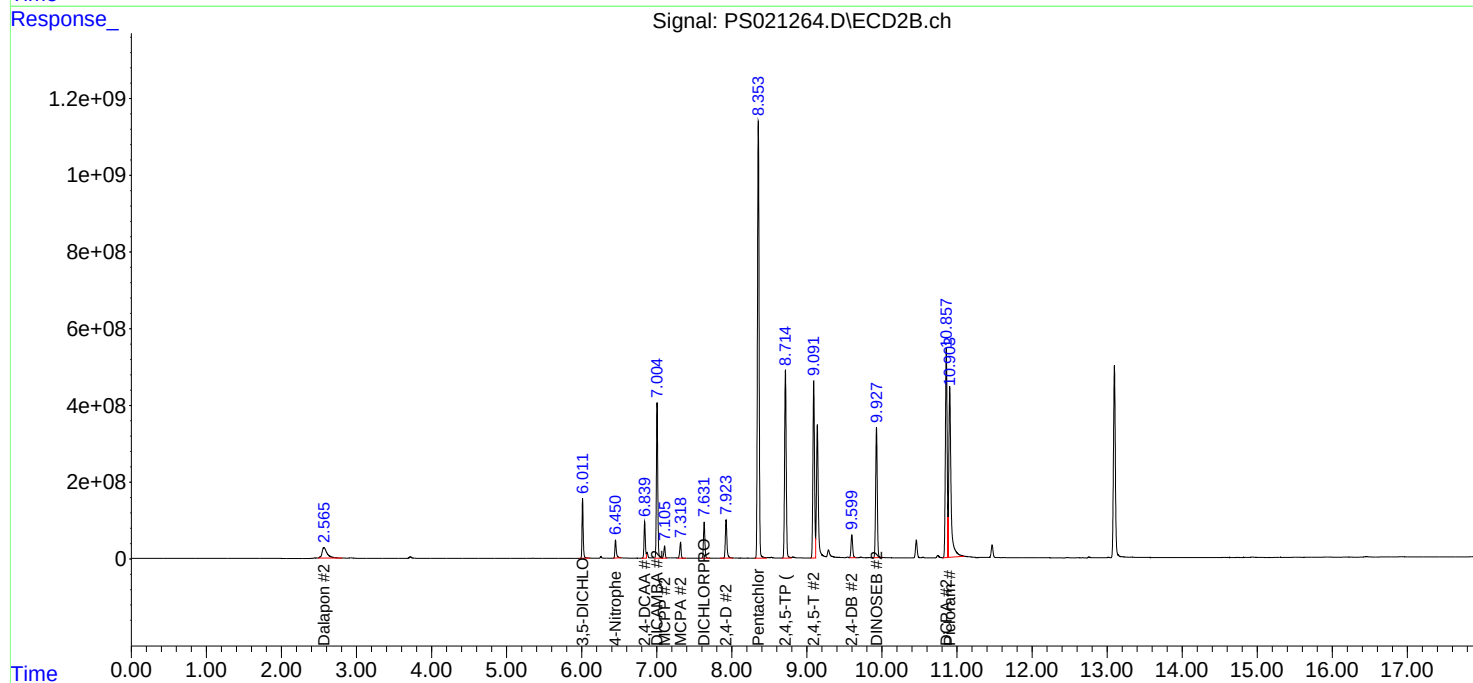
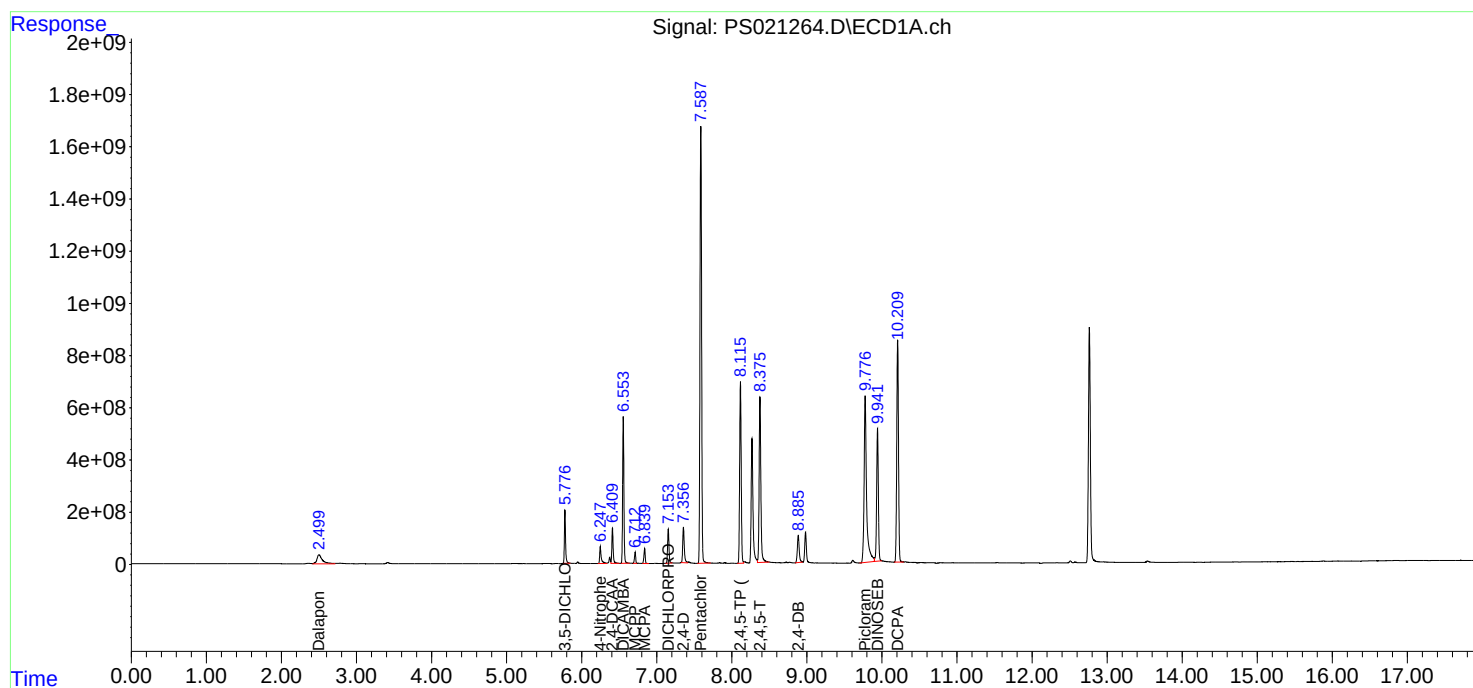
Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

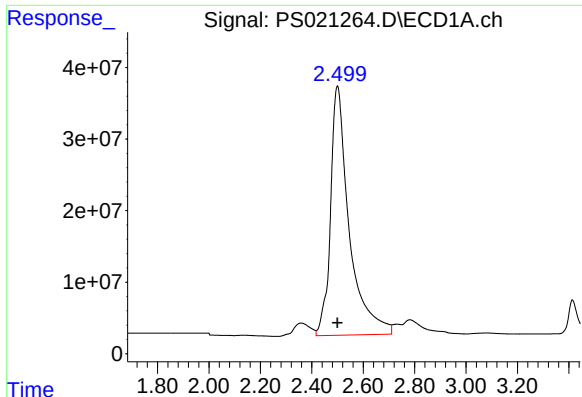
Manual Integrations
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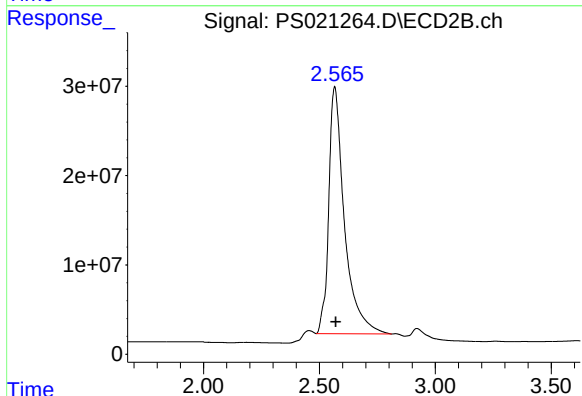
#1 Dalapon

R.T.: 2.500 min
Delta R.T.: 0.000 min
Response: 1761476933
Conc: 632.97 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

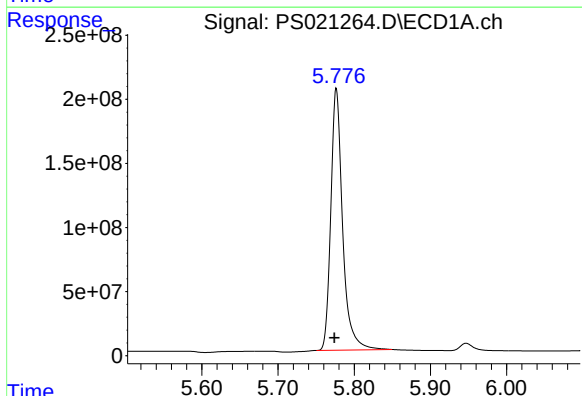
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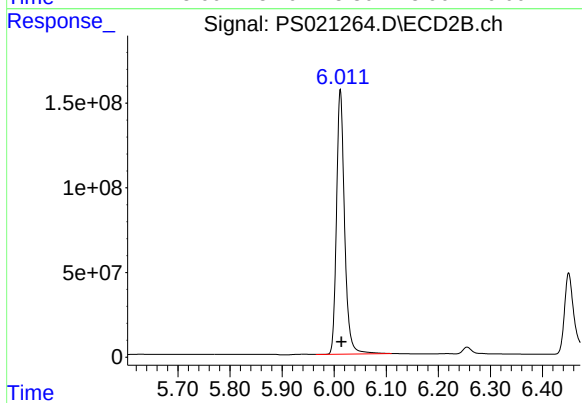
#1 Dalapon

R.T.: 2.566 min
Delta R.T.: -0.005 min
Response: 1304510298
Conc: 647.19 ng/ml



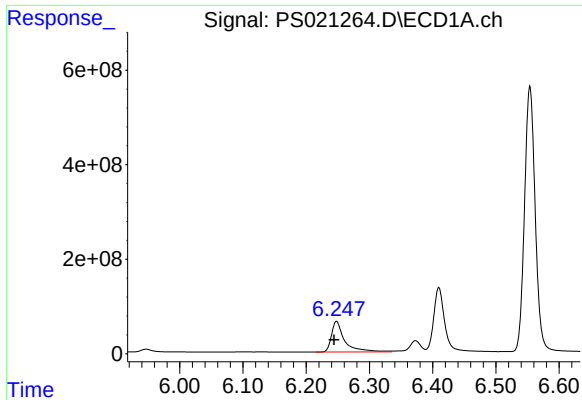
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.777 min
Delta R.T.: 0.003 min
Response: 2209194112
Conc: 698.72 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.012 min
Delta R.T.: -0.002 min
Response: 1682786820
Conc: 724.05 ng/ml



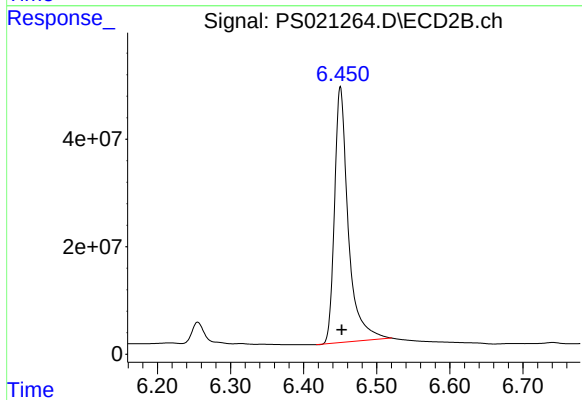
#3 4-Nitrophenol

R.T.: 6.248 min
Delta R.T.: 0.004 min
Response: 947085849
Conc: 701.03 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

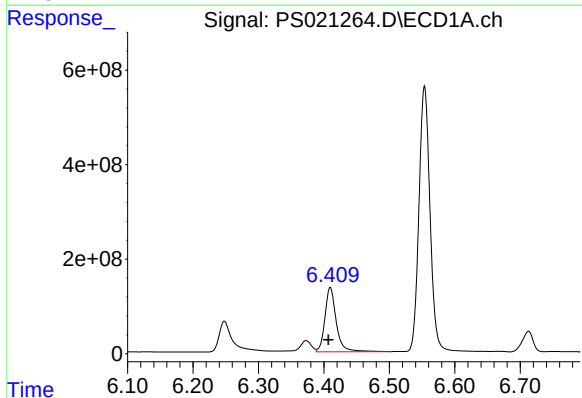
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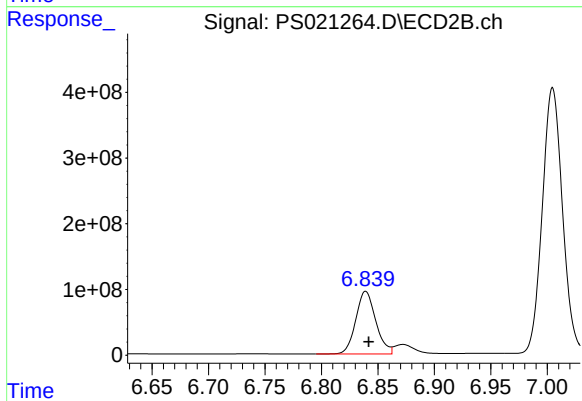
#3 4-Nitrophenol

R.T.: 6.450 min
Delta R.T.: -0.002 min
Response: 621853483
Conc: 707.26 ng/ml



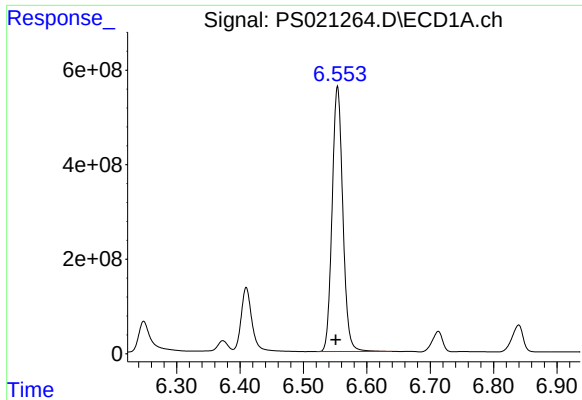
#4 2,4-DCAA

R.T.: 6.410 min
Delta R.T.: 0.003 min
Response: 1630659101
Conc: 749.97 ng/ml



#4 2,4-DCAA

R.T.: 6.839 min
Delta R.T.: -0.003 min
Response: 1173482912
Conc: 776.05 ng/ml



#5 DICAMBA

R.T.: 6.554 min
Delta R.T.: 0.003 min
Response: 6582540303
Conc: 717.65 ng/ml

Instrument :

ECD_S

ClientSampleId :

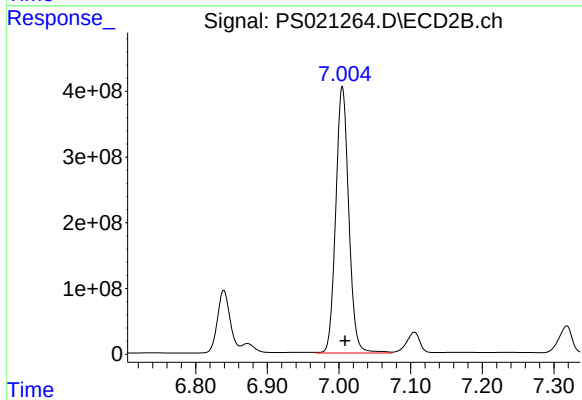
HSTDCCC750

Manual Integrations

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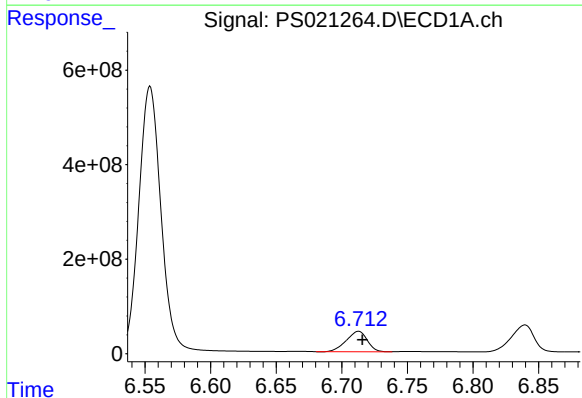
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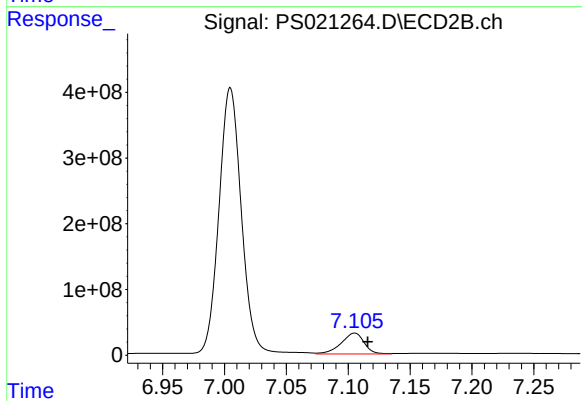
#5 DICAMBA

R.T.: 7.005 min
Delta R.T.: -0.004 min
Response: 5121365998
Conc: 744.04 ng/ml



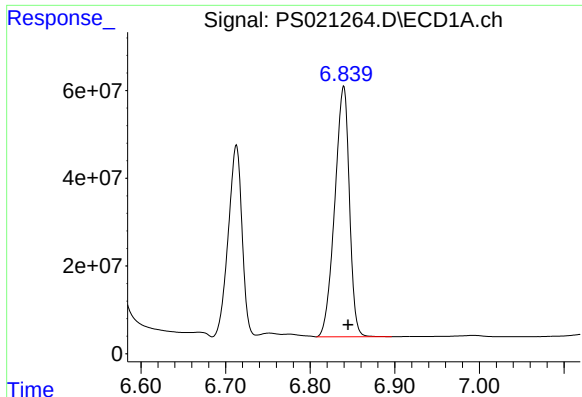
#6 MCP

R.T.: 6.713 min
Delta R.T.: -0.003 min
Response: 484487599
Conc: 71.72 ug/ml



#6 MCP

R.T.: 7.105 min
Delta R.T.: -0.010 min
Response: 413067580
Conc: 79.20 ug/ml



#7 MCPA

R.T.: 6.839 min
Delta R.T.: -0.006 min
Response: 686160758
Conc: 71.39 ug/ml

Instrument :

ECD_S

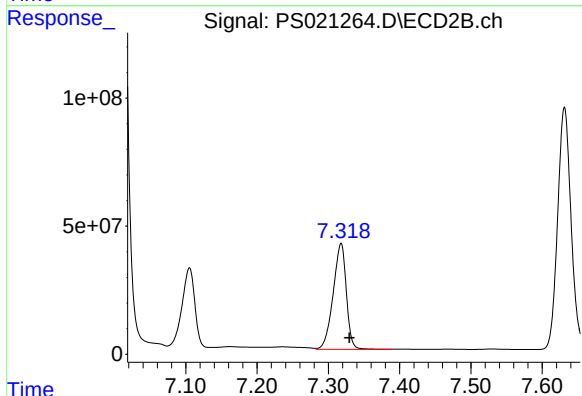
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Manual Integrations

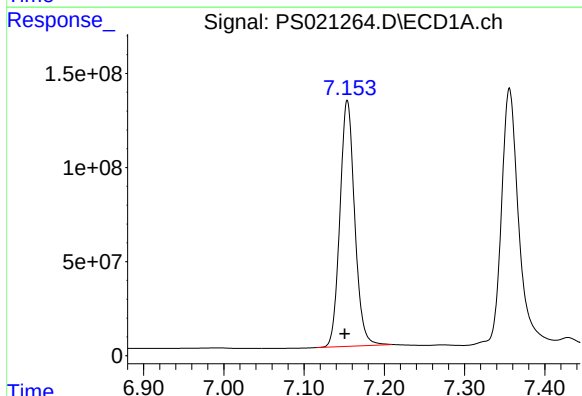
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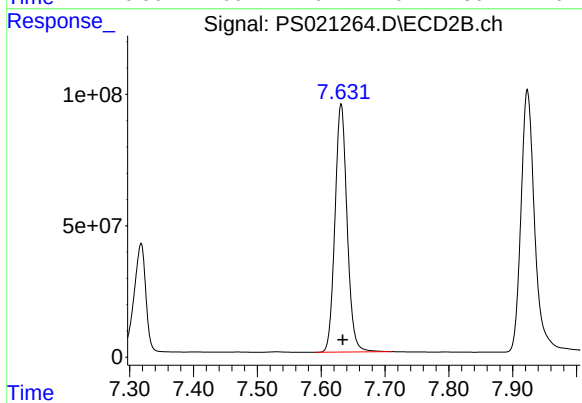
#7 MCPA

R.T.: 7.318 min
Delta R.T.: -0.012 min
Response: 532639691
Conc: 72.22 ug/ml



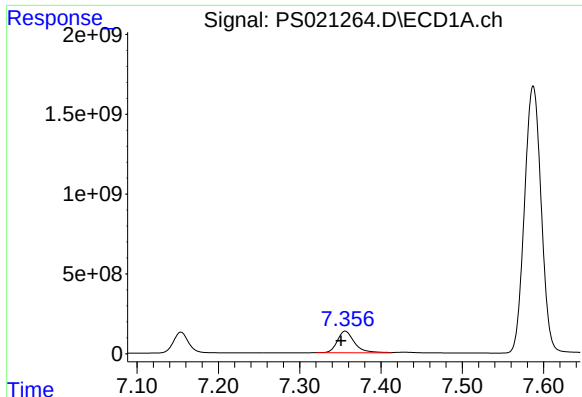
#8 DICHLORPROP

R.T.: 7.154 min
Delta R.T.: 0.003 min
Response: 1673569311
Conc: 711.61 ng/ml



#8 DICHLORPROP

R.T.: 7.631 min
Delta R.T.: -0.002 min
Response: 1246397631
Conc: 730.00 ng/ml



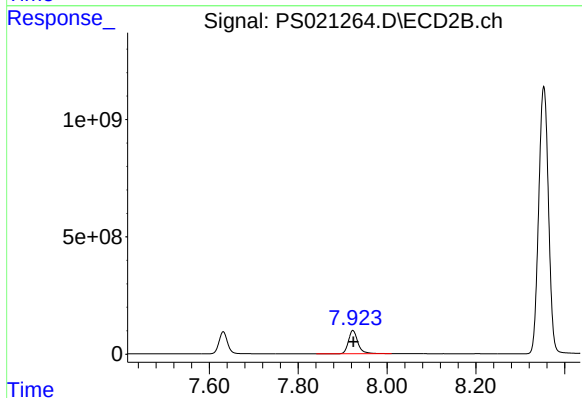
#9 2,4-D

R.T.: 7.356 min
Delta R.T.: 0.005 min
Response: 1981107540
Conc: 698.37 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

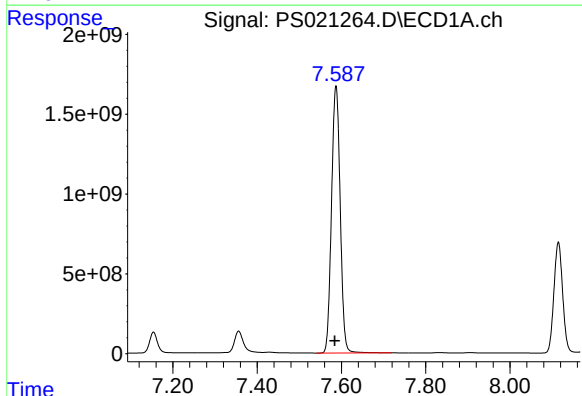
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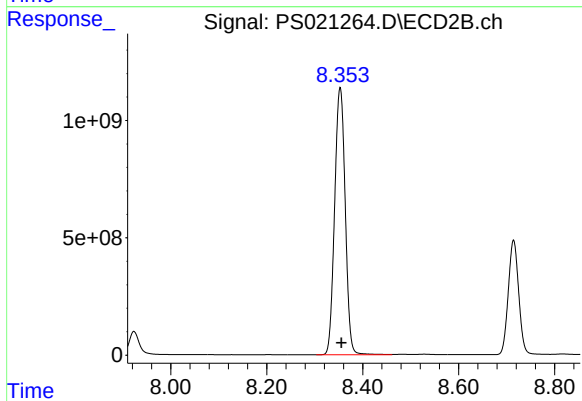
#9 2,4-D

R.T.: 7.923 min
Delta R.T.: -0.002 min
Response: 1479300541
Conc: 727.44 ng/ml



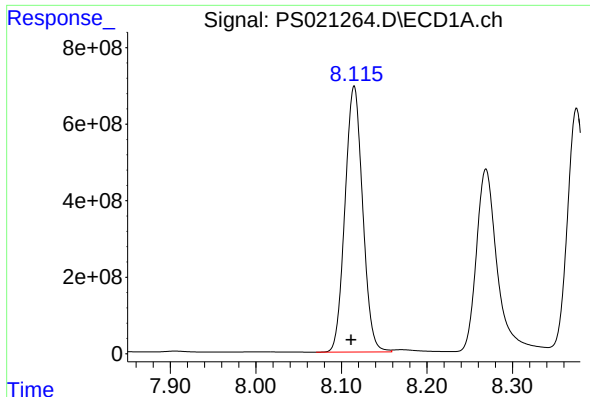
#10 Pentachlorophenol

R.T.: 7.587 min
Delta R.T.: 0.003 min
Response: 23929269815
Conc: 730.30 ng/ml



#10 Pentachlorophenol

R.T.: 8.353 min
Delta R.T.: -0.003 min
Response: 17443940086
Conc: 735.05 ng/ml



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

R.T.: 8.115 min
Delta R.T.: 0.003 min
Response: 9968947147
Conc: 719.96 ng/ml

Instrument :

ECD_S

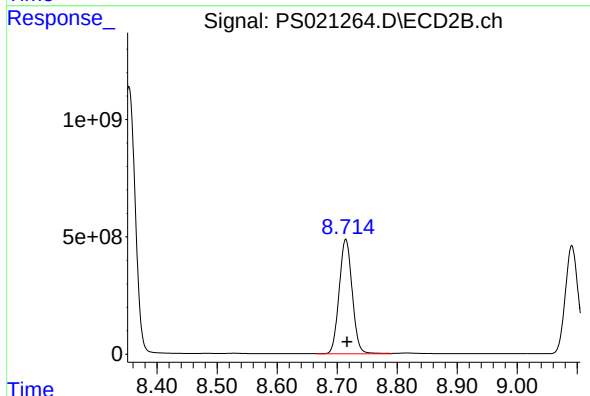
ClientSampleId :

HSTDCCC750

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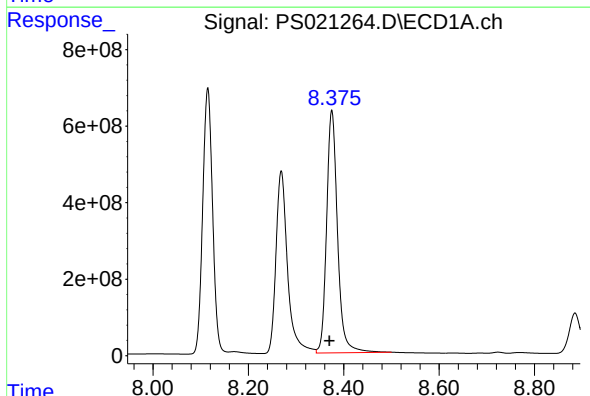
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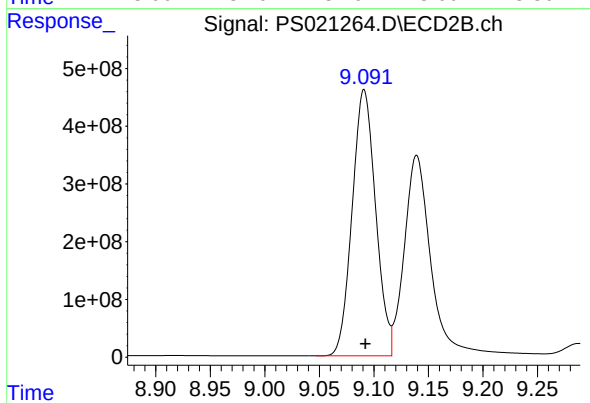
#11 2,4,5-TP (SILVEX)

R.T.: 8.714 min
Delta R.T.: -0.002 min
Response: 7363806664
Conc: 740.15 ng/ml



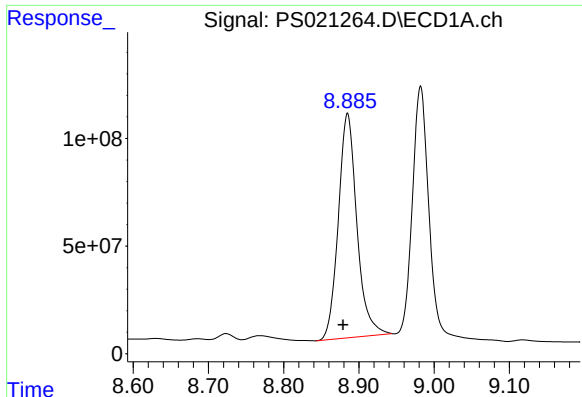
#12 2,4,5-T

R.T.: 8.375 min
Delta R.T.: 0.005 min
Response: 10052665143
Conc: 714.06 ng/ml



#12 2,4,5-T

R.T.: 9.091 min
Delta R.T.: -0.001 min
Response: 6906338652
Conc: 744.18 ng/ml



#13 2,4-DB

R.T.: 8.885 min
Delta R.T.: 0.006 min
Response: 1787397976
Conc: 782.03 ng/ml

Instrument :

ECD_S

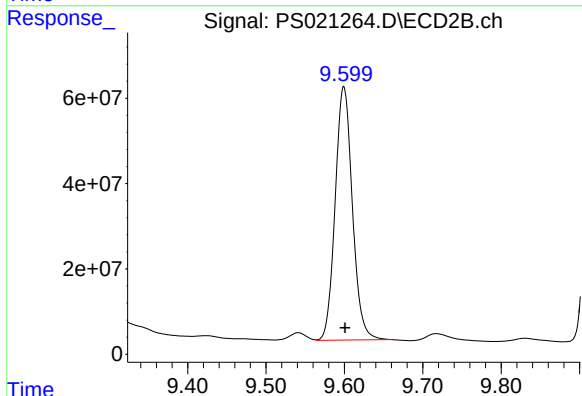
ClientSampleId :

HSTDCCC750

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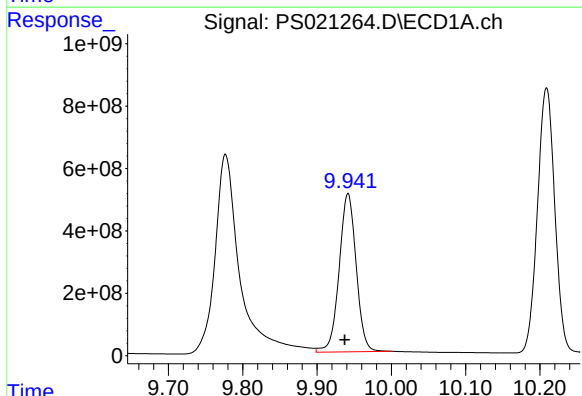
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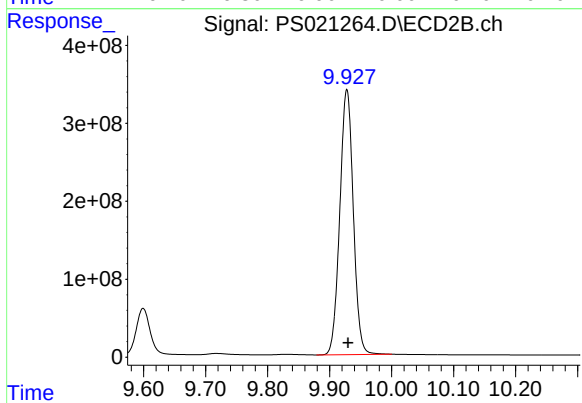
#13 2,4-DB

R.T.: 9.599 min
Delta R.T.: -0.002 min
Response: 907844860
Conc: 775.49 ng/ml



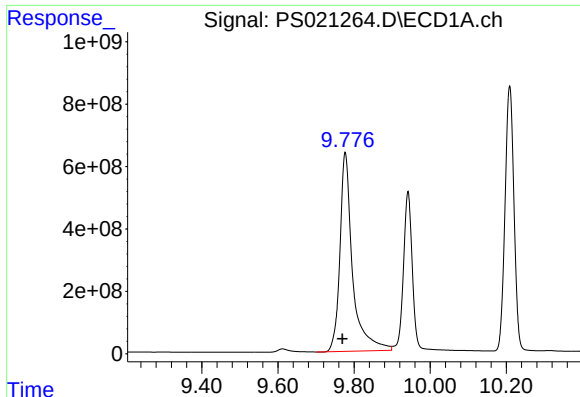
#14 DINOSEB

R.T.: 9.942 min
Delta R.T.: 0.005 min
Response: 8079209346
Conc: 704.40 ng/ml



#14 DINOSEB

R.T.: 9.928 min
Delta R.T.: -0.002 min
Response: 5139387478
Conc: 732.40 ng/ml



#15 Picloram

R.T.: 9.777 min
Delta R.T.: 0.008 min
Response: 14639892981
Conc: 728.01 ng/ml

Instrument :

ECD_S

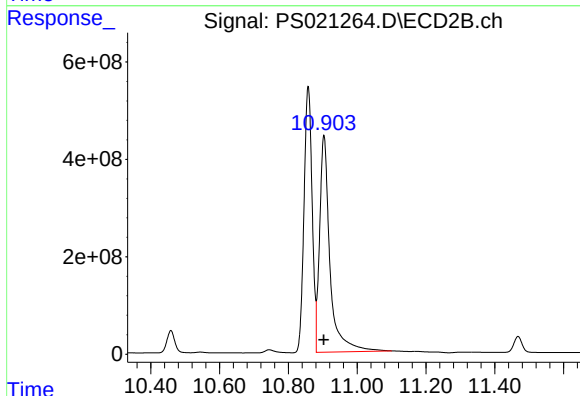
ClientSampleId :

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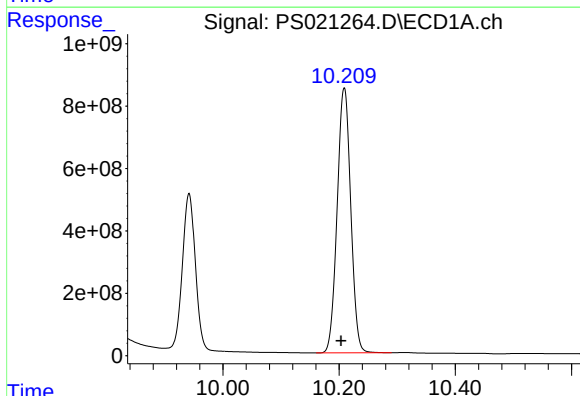
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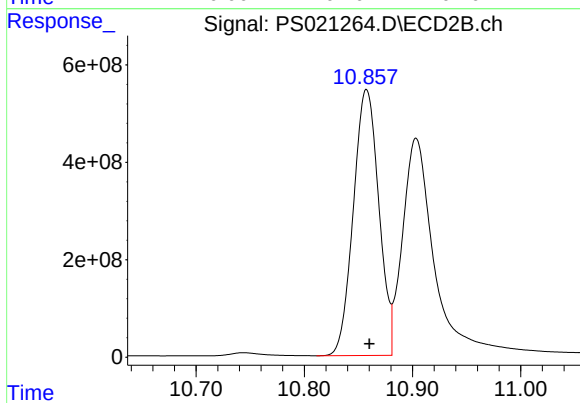
#15 Picloram

R.T.: 10.903 min
Delta R.T.: 0.000 min
Response: 9310053349
Conc: 721.22 ng/ml



#16 DCPA

R.T.: 10.209 min
Delta R.T.: 0.005 min
Response: 13758662093
Conc: 727.90 ng/ml



#16 DCPA

R.T.: 10.858 min
Delta R.T.: -0.003 min
Response: 8931194060
Conc: 745.92 ng/ml