

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS011623\
 Data File : PS021788.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Jan 2023 20:22
 Operator : AR\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 01/17/2023
 Supervised By : Ankita Jodhani 01/17/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 17 02:48:27 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS010923.M
 Quant Title : 8080.M
 QLast Update : Tue Jan 10 10:34:52 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	6.376	6.809	2039.4E6	1334.5E6	732.653	742.759m
Target Compounds							
1) T	Dalapon	2.481	2.557	1863.4E6	1680.2E6	658.711	652.701
2) T	3,5-DICHL...	5.748	5.991	2661.5E6	1890.3E6	688.031	685.939
3) T	4-Nitroph...	6.216	6.427	1074.2E6	770.3E6	736.946	702.681
5) T	DICAMBA	6.517	6.973	8510.6E6	5911.7E6	696.038	695.266
6) T	MCP	6.674	7.072	672.7E6	464.6E6	70.205	70.060
7) T	MCPA	6.799	7.284	875.9E6	624.4E6	67.810	68.850
8) T	DICHLORPROP	7.114	7.598	2235.6E6	1477.7E6	693.137	692.619
9) T	2,4-D	7.317	7.890	2613.3E6	1755.4E6	672.879	694.799
10) T	Pentachlo...	7.544	8.316	30548.9E6	20120.4E6	733.393	701.095
11) T	2,4,5-TP ...	8.073	8.678	12943.9E6	8341.3E6	702.476	701.515
12) T	2,4,5-T	8.333	9.055	13381.0E6	8023.3E6	694.192	718.295
13) T	2,4-DB	8.842	9.561	2271.3E6	1077.4E6	717.537	719.108
14) T	DINOSEB	9.894	9.888	11033.7E6	5825.9E6	672.230	701.003
15) T	Picloram	9.732	10.860	18776.2E6	11344.9E6	661.893	640.646
16) T	DCPA	10.162	10.816	17331.3E6	9851.8E6	701.563	706.744

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

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Acq On : 16 Jan 2023 20:22
Operator : AR\AJ
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

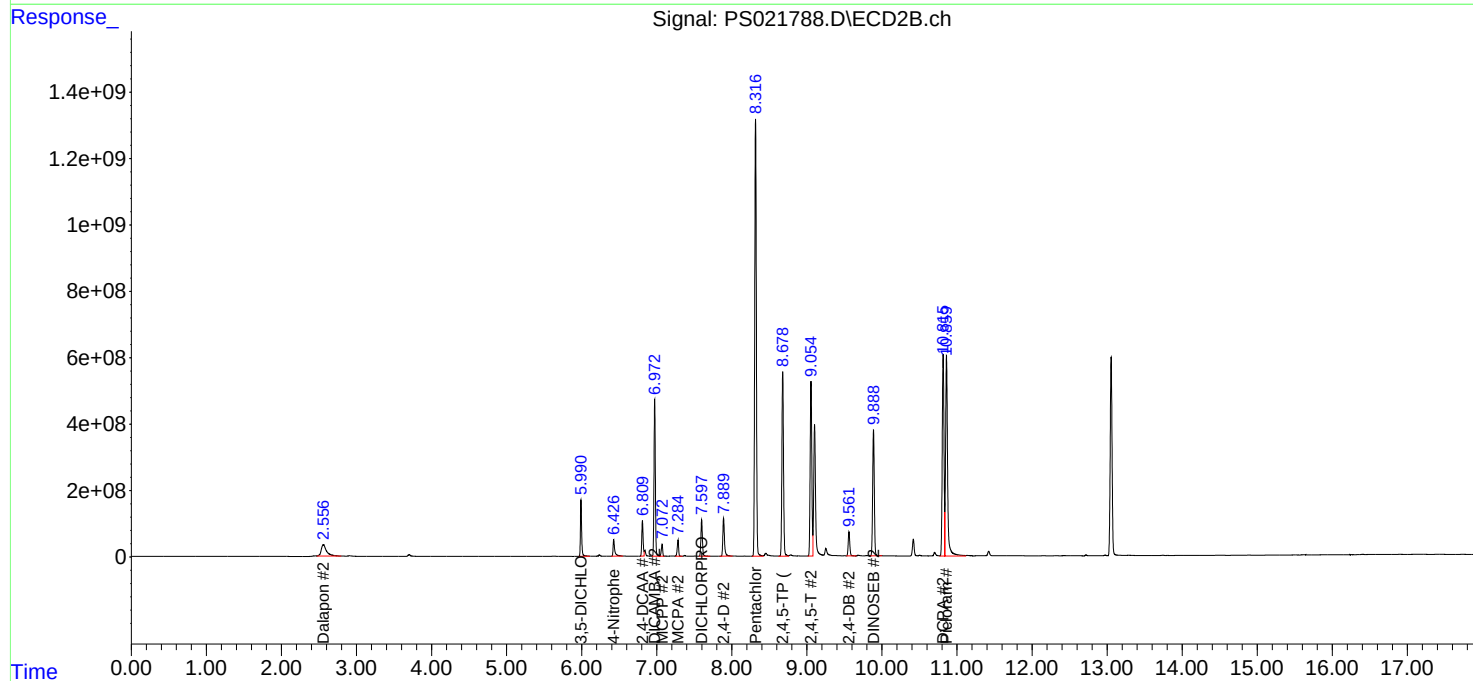
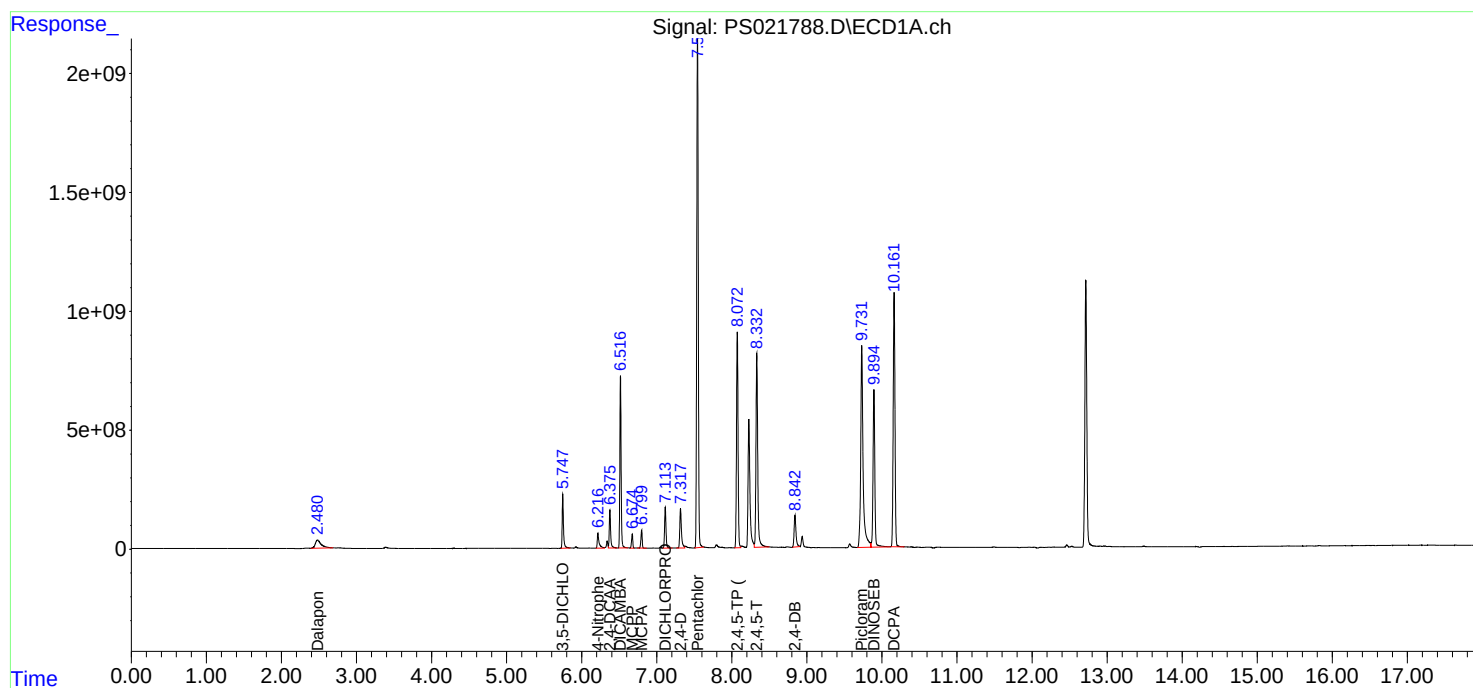
Instrument :
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ClientSampleId :
HSTDCCC750

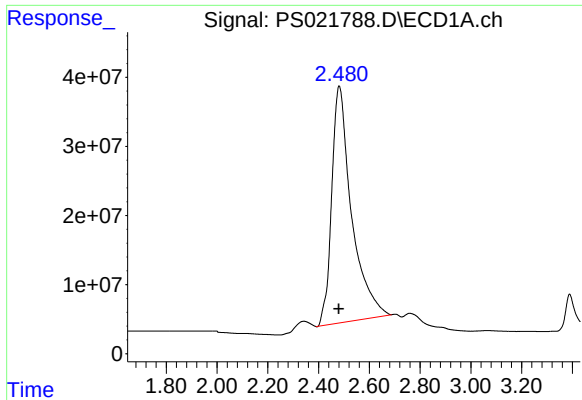
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 01/17/2023
Supervised By :Ankita Jodhani 01/17/2023

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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





#1 Dalapon

R.T.: 2.481 min
Delta R.T.: 0.000 min
Response: 1863427141
Conc: 658.71 ng/ml

Instrument :

ECD_S

ClientSampleId :

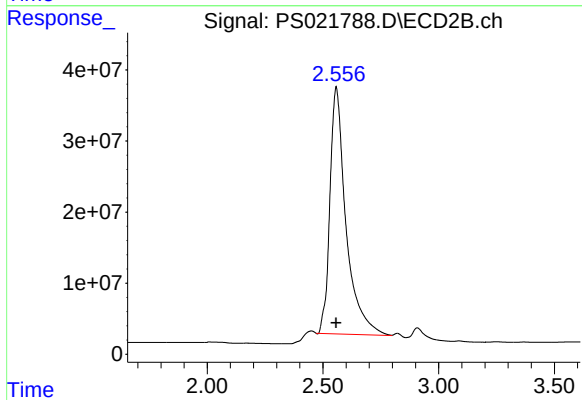
HSTDCCC750

Manual Integrations

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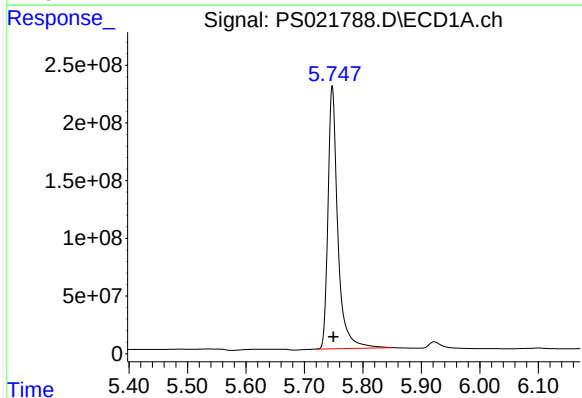
Reviewed By :Abdul Mirza 01/17/2023

Supervised By :Ankita Jodhani 01/17/2023



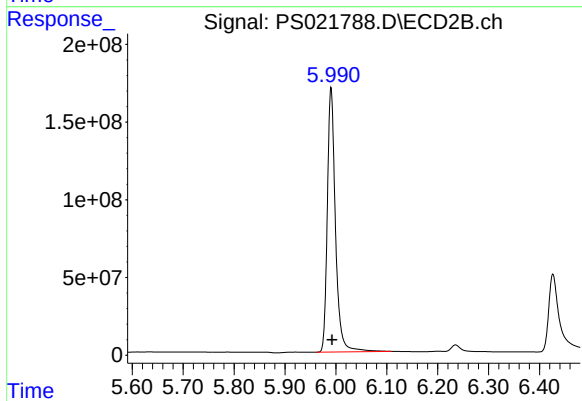
#1 Dalapon

R.T.: 2.557 min
Delta R.T.: 0.000 min
Response: 1680237619
Conc: 652.70 ng/ml



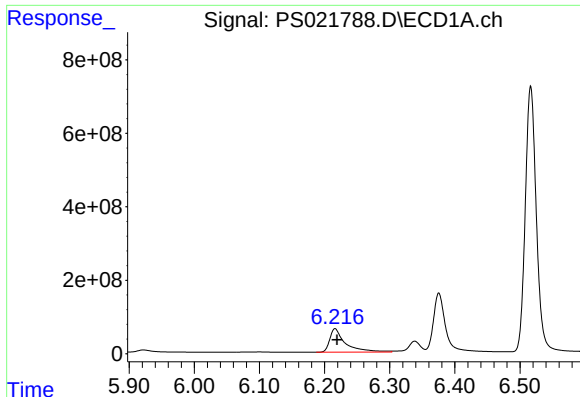
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.748 min
Delta R.T.: -0.002 min
Response: 2661495552
Conc: 688.03 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.991 min
Delta R.T.: -0.002 min
Response: 1890339785
Conc: 685.94 ng/ml



#3 4-Nitrophenol

R.T.: 6.216 min
Delta R.T.: -0.003 min
Response: 1074186113
Conc: 736.95 ng/ml

Instrument :

ECD_S

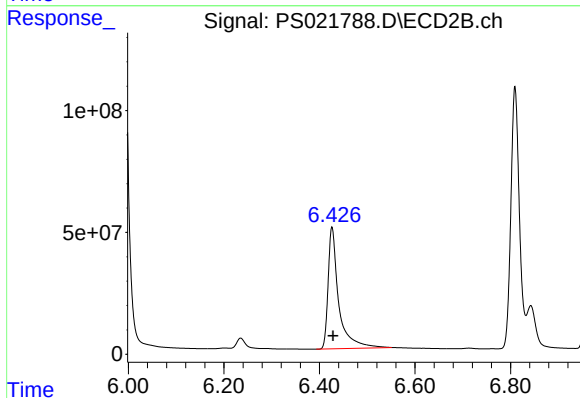
ClientSampleId :

HSTDCCC750

Manual Integrations

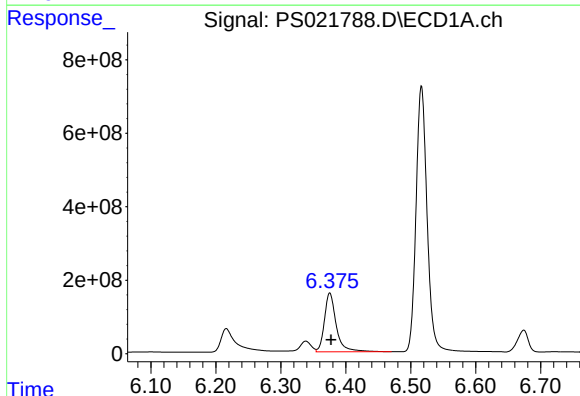
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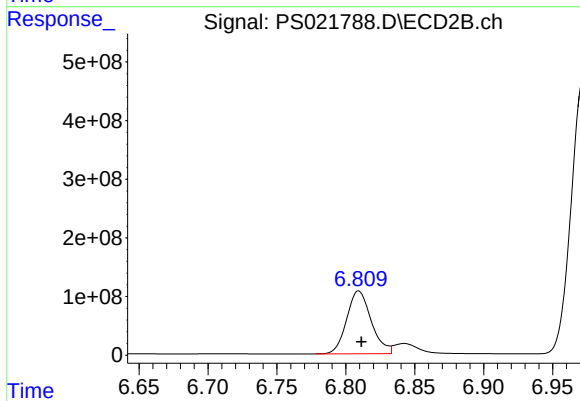
#3 4-Nitrophenol

R.T.: 6.427 min
Delta R.T.: -0.002 min
Response: 770298137
Conc: 702.68 ng/ml



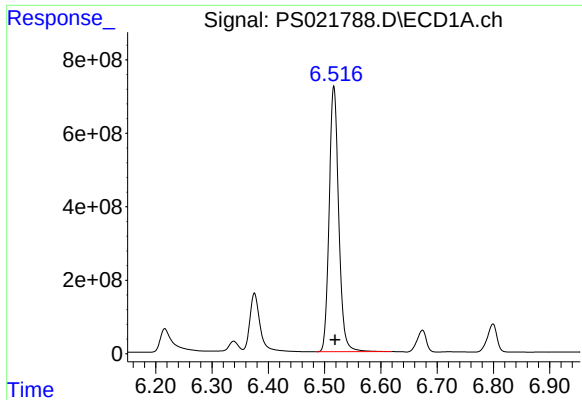
#4 2,4-DCAA

R.T.: 6.376 min
Delta R.T.: -0.002 min
Response: 2039387709
Conc: 732.65 ng/ml



#4 2,4-DCAA

R.T.: 6.809 min
Delta R.T.: -0.003 min
Response: 1334506661
Conc: 742.76 ng/ml m



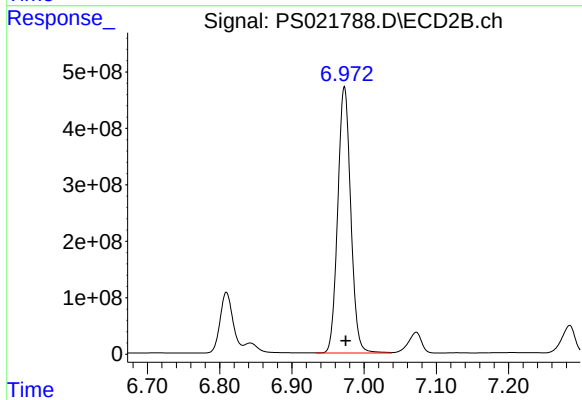
#5 DICAMBA

R.T.: 6.517 min
Delta R.T.: -0.002 min
Response: 8510556561
Conc: 696.04 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

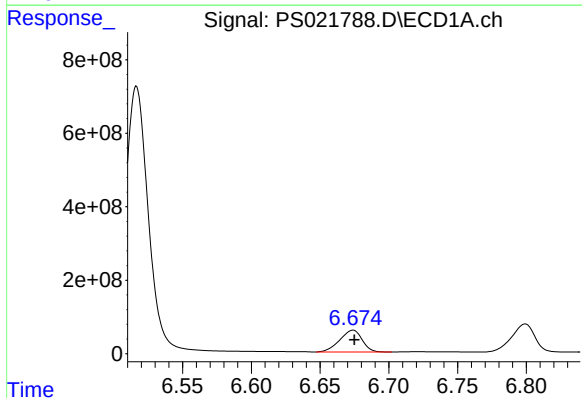
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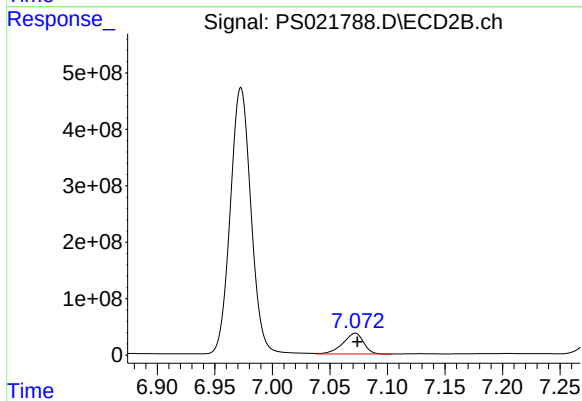
#5 DICAMBA

R.T.: 6.973 min
Delta R.T.: -0.002 min
Response: 5911673545
Conc: 695.27 ng/ml



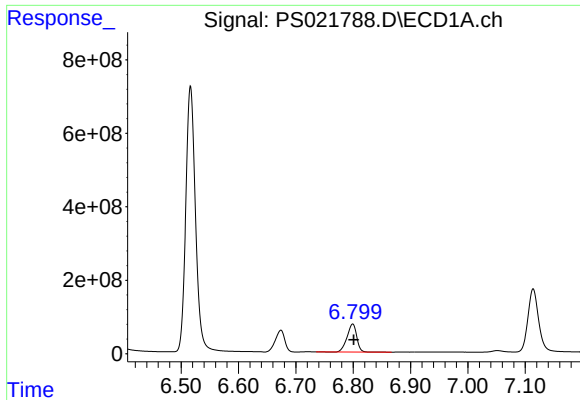
#6 MCPP

R.T.: 6.674 min
Delta R.T.: -0.001 min
Response: 672674682
Conc: 70.20 ug/ml



#6 MCPP

R.T.: 7.072 min
Delta R.T.: -0.002 min
Response: 464610597
Conc: 70.06 ug/ml



#7 MCPA

R.T.: 6.799 min
Delta R.T.: -0.002 min
Response: 875877270
Conc: 67.81 ug/ml

Instrument :

ECD_S

ClientSampleId :

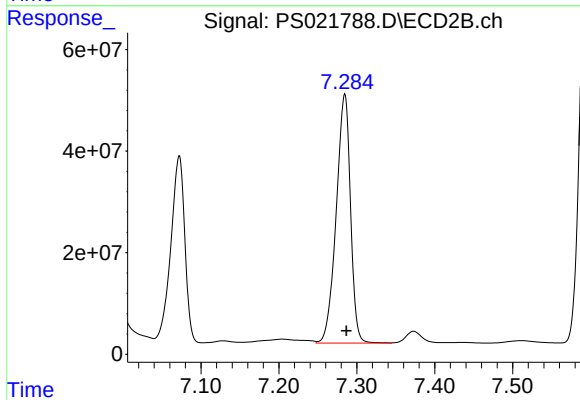
HSTDCCC750

Manual Integrations

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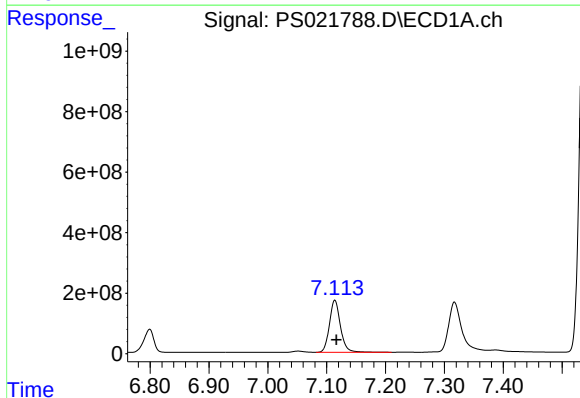
Reviewed By :Abdul Mirza 01/17/2023

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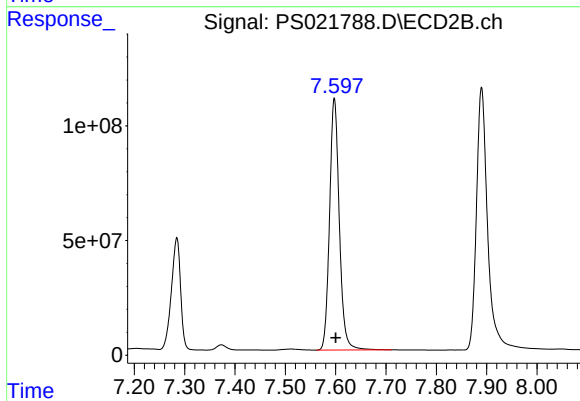
#7 MCPA

R.T.: 7.284 min
Delta R.T.: -0.003 min
Response: 624431390
Conc: 68.85 ug/ml



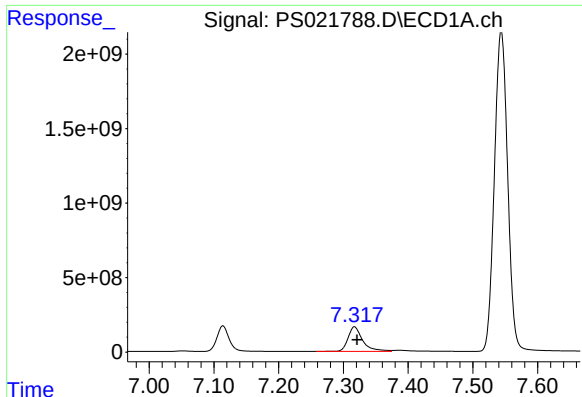
#8 DICHLORPROP

R.T.: 7.114 min
Delta R.T.: -0.003 min
Response: 2235554939
Conc: 693.14 ng/ml



#8 DICHLORPROP

R.T.: 7.598 min
Delta R.T.: -0.003 min
Response: 1477725948
Conc: 692.62 ng/ml



#9 2,4-D

R.T.: 7.317 min
Delta R.T.: -0.004 min
Response: 2613330470
Conc: 672.88 ng/ml

Instrument :

ECD_S

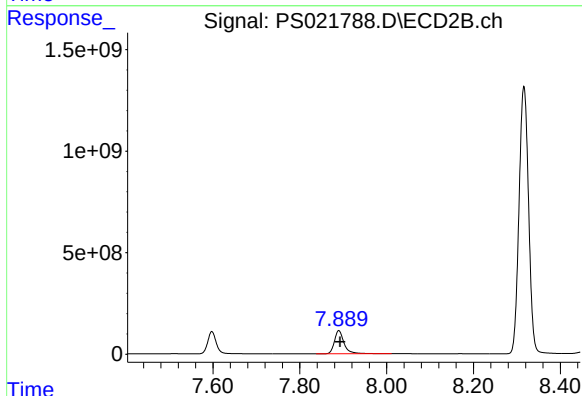
ClientSampleId :

HSTDCCC750

Manual Integrations

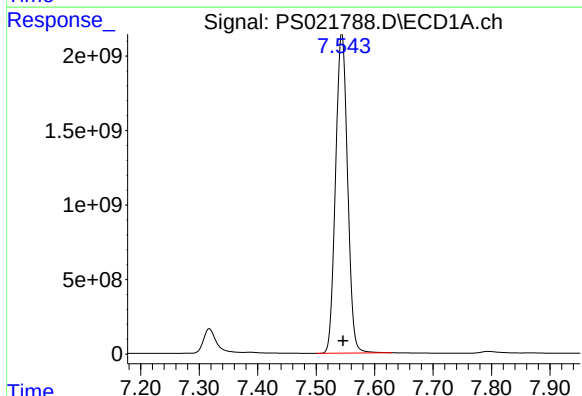
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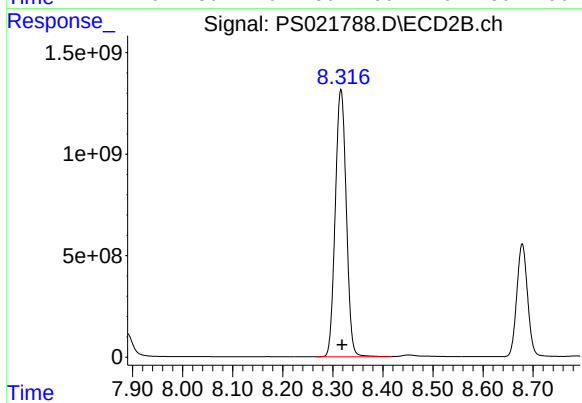
#9 2,4-D

R.T.: 7.890 min
Delta R.T.: -0.003 min
Response: 1755421566
Conc: 694.80 ng/ml



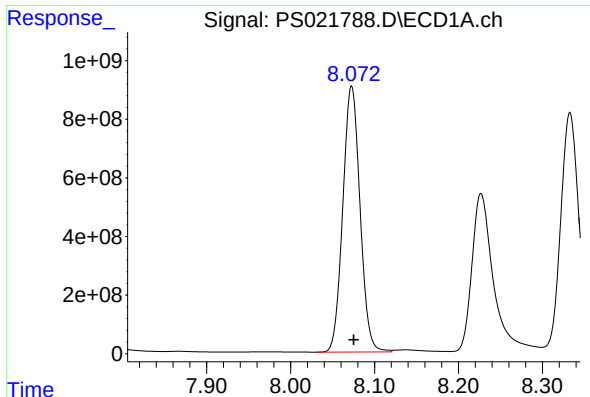
#10 Pentachlorophenol

R.T.: 7.544 min
Delta R.T.: -0.002 min
Response: 30548938679
Conc: 733.39 ng/ml



#10 Pentachlorophenol

R.T.: 8.316 min
Delta R.T.: -0.002 min
Response: 20120412633
Conc: 701.09 ng/ml



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

R.T.: 8.073 min
Delta R.T.: -0.003 min
Response: 12943883081
Conc: 702.48 ng/ml

Instrument :

ECD_S

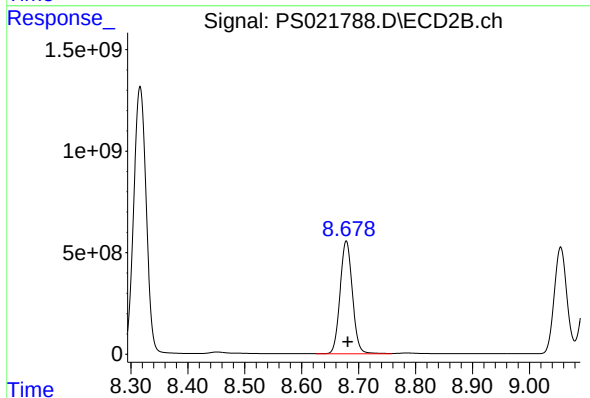
ClientSampleId :

HSTDCCC750

Manual Integrations

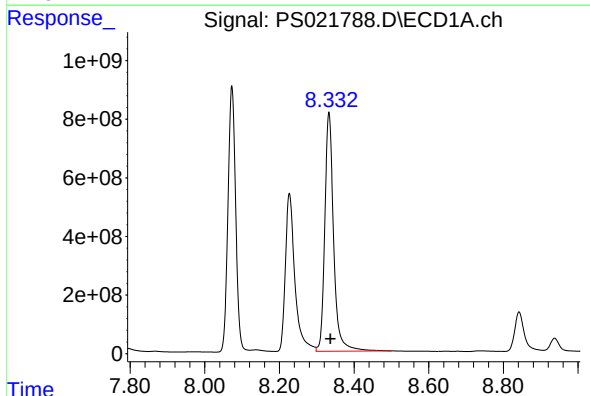
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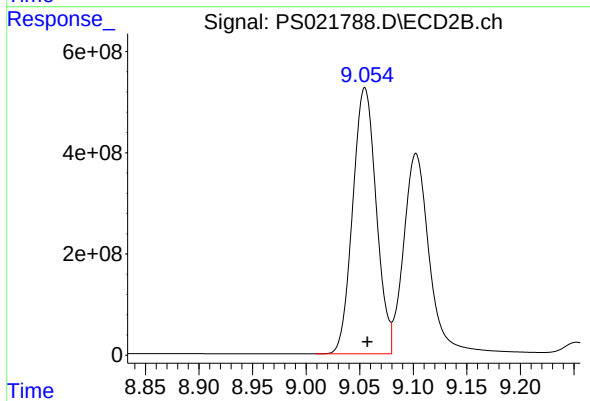
#11 2,4,5-TP (SILVEX)

R.T.: 8.678 min
Delta R.T.: -0.003 min
Response: 8341263412
Conc: 701.51 ng/ml



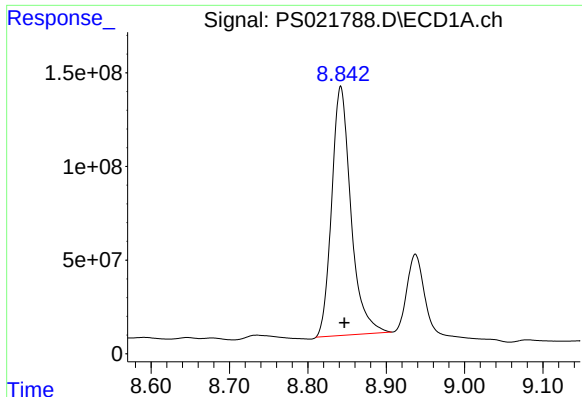
#12 2,4,5-T

R.T.: 8.333 min
Delta R.T.: -0.004 min
Response: 13381006743
Conc: 694.19 ng/ml



#12 2,4,5-T

R.T.: 9.055 min
Delta R.T.: -0.003 min
Response: 8023342415
Conc: 718.29 ng/ml



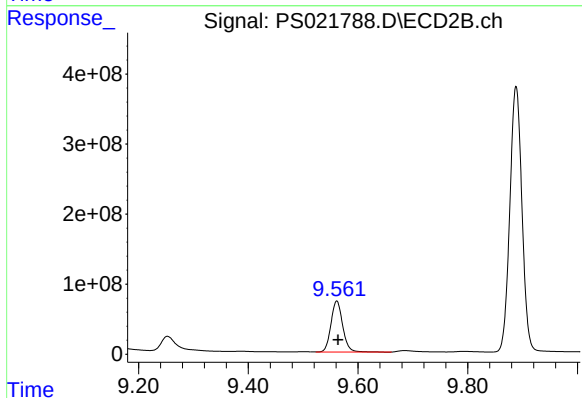
#13 2,4-DB

R.T.: 8.842 min
Delta R.T.: -0.004 min
Response: 2271313382
Conc: 717.54 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

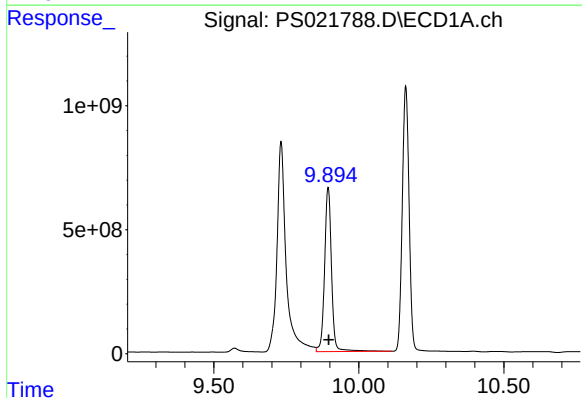
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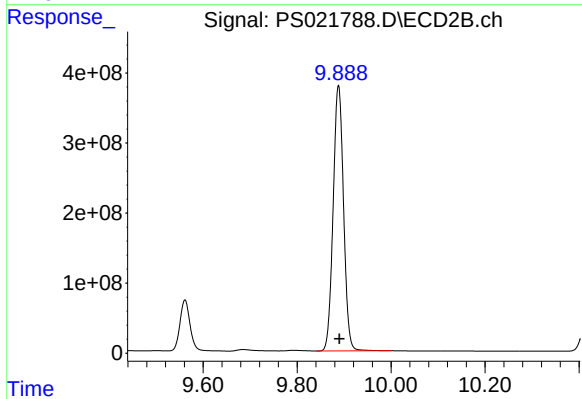
#13 2,4-DB

R.T.: 9.561 min
Delta R.T.: -0.002 min
Response: 1077409479
Conc: 719.11 ng/ml



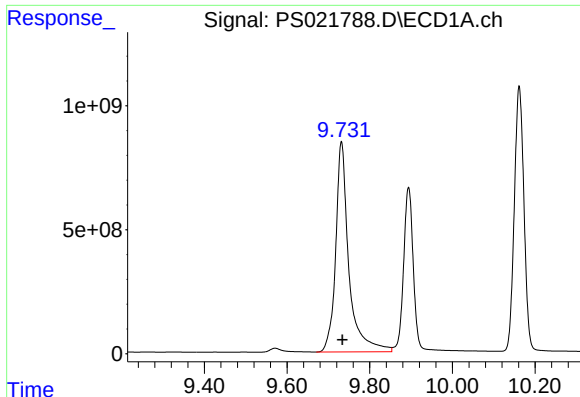
#14 DINOSEB

R.T.: 9.894 min
Delta R.T.: -0.002 min
Response: 11033729447
Conc: 672.23 ng/ml



#14 DINOSEB

R.T.: 9.888 min
Delta R.T.: -0.002 min
Response: 5825911293
Conc: 701.00 ng/ml



#15 Picloram

R.T.: 9.732 min
Delta R.T.: -0.002 min
Response: 18776211198
Conc: 661.89 ng/ml

Instrument :

ECD_S

ClientSampleId :

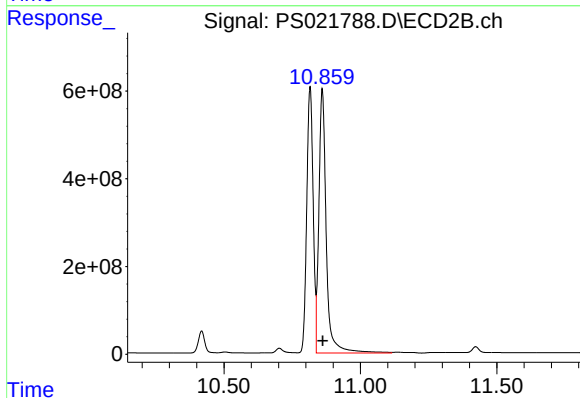
HSTDCCC750

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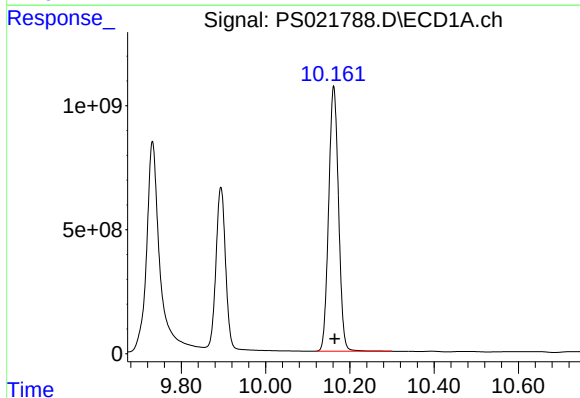
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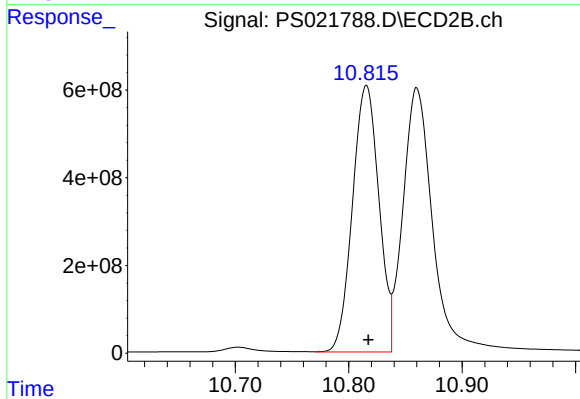
#15 Picloram

R.T.: 10.860 min
Delta R.T.: -0.002 min
Response: 11344863089
Conc: 640.65 ng/ml



#16 DCPA

R.T.: 10.162 min
Delta R.T.: -0.003 min
Response: 17331283363
Conc: 701.56 ng/ml



#16 DCPA

R.T.: 10.816 min
Delta R.T.: -0.002 min
Response: 9851833424
Conc: 706.74 ng/ml