

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS120622\
 Data File : PS021352.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Dec 2022 18:29
 Operator : AR\AJ
 Sample : N5793-02MSD
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 B-40-SB01MSD

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 12/07/2022
 Supervised By : Ankita Jodhani 12/07/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 07 03:48:20 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	6.407	6.839	1836.0E6	819.6E6	844.405	542.007 #
Target Compounds							
1) T	Dalapon	2.508	2.579	1076.6E6	914.7E6	386.854	453.781
2) T	3,5-DICHL...	5.774	6.014	1665.3E6	1070.5E6	526.710	460.606
3) T	4-Nitroph...	6.245	6.451	65824698	27306015	48.723m	31.056 #
5) T	DICAMBA	6.550	7.005	4738.4E6	3175.5E6	516.598	461.347
6) T	MCPD	6.705	7.101	370.8E6	539.0E6	54.886	103.337 #
7) T	MCPA	6.831	7.314	608.8E6	542.4E6	63.344	73.542
8) T	DICHLORPROP	7.149	7.631	1265.9E6	1012.3E6	538.249	592.882
9) T	2,4-D	7.349	7.922	1623.5E6	1095.7E6	572.310	538.808
10) T	Pentachlo...	7.582	8.353	19143.6E6	11745.3E6	584.249	494.921
11) T	2,4,5-TP ...	8.109	8.714	8567.3E6	5528.4E6	618.731	555.665
12) T	2,4,5-T	8.367	9.090	8043.3E6	4746.6E6	571.330	511.455
13) T	2,4-DB	8.877	9.599	1449.8E6	903.2E6	634.319m	771.512
14) T	DINOSEB	9.933	9.927	5527.2E6	2870.9E6	481.902	409.123
15) T	Picloram	9.768	10.899	11326.4E6	5798.9E6	563.238	449.223
16) T	DCPA	10.201	10.856	11002.9E6	5735.8E6	582.102	479.042

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

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Operator : AR\AJ
Sample : N5793-02MSD
Misc :
ALS Vial : 20 Sample Multiplier: 1

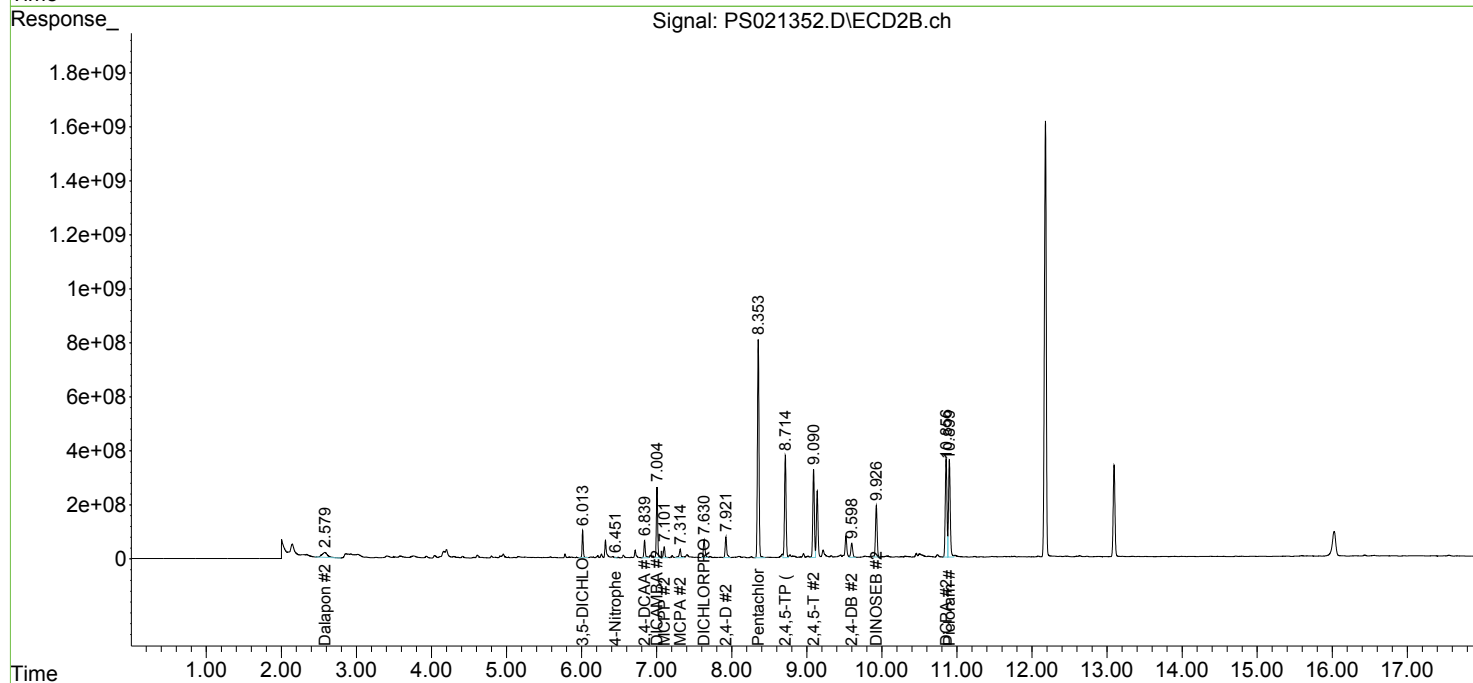
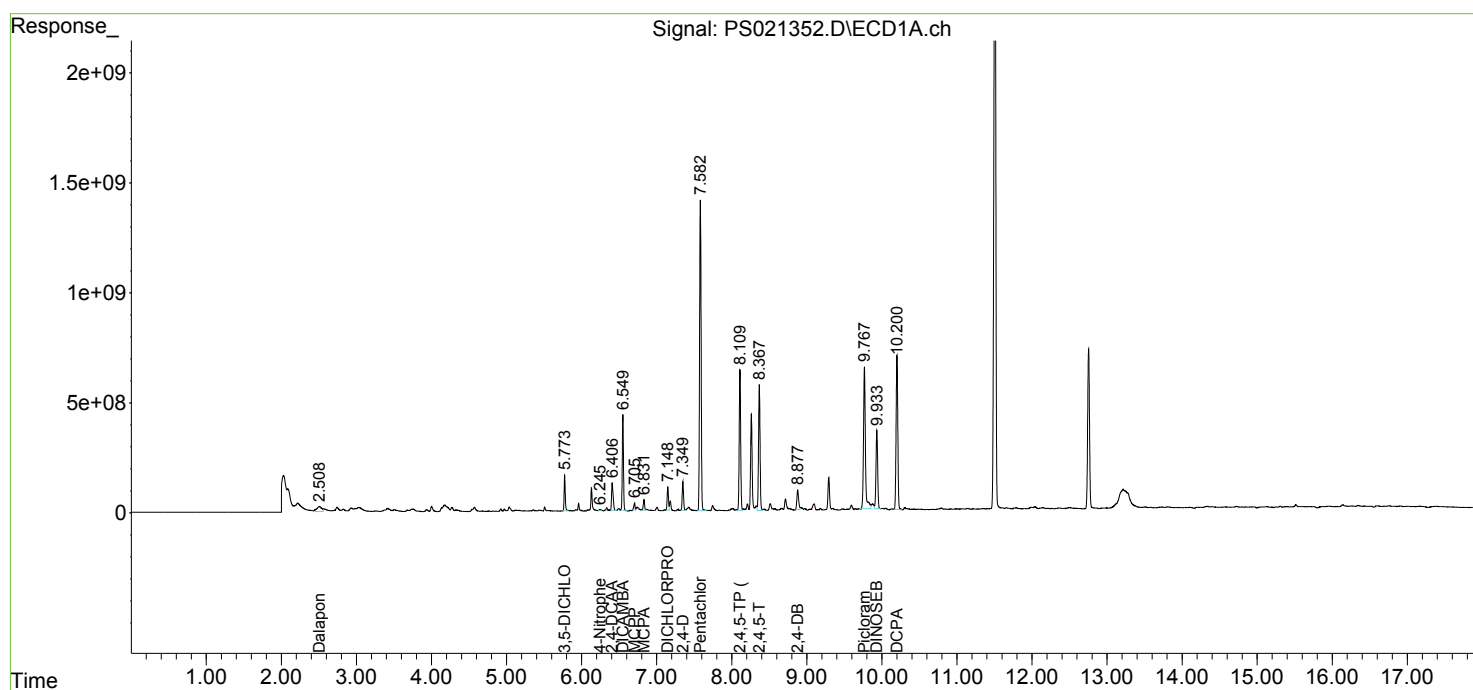
Instrument :
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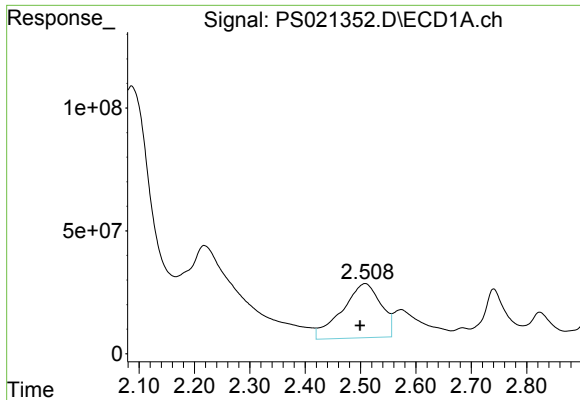
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Supervised By :Ankita Jodhani 12/07/2022

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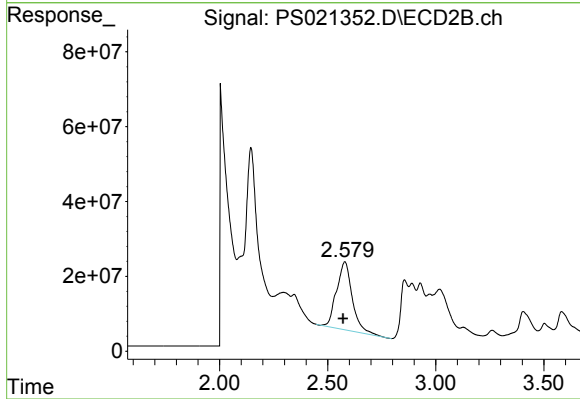
#1 Dalapon

R.T.: 2.508 min
Delta R.T.: 0.009 min
Response: 1076562321
Conc: 386.85 ng/ml

Instrument :
ECD_S
ClientSampleId :
B-40-SB01MSD

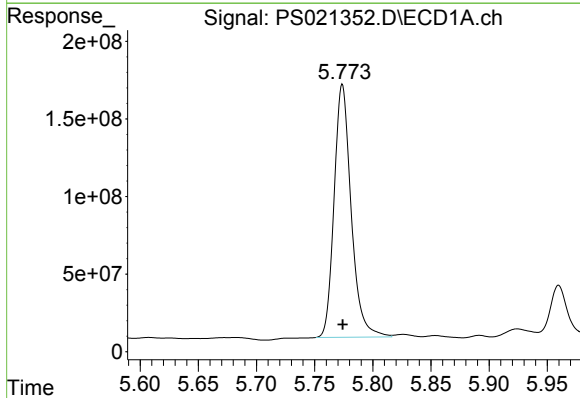
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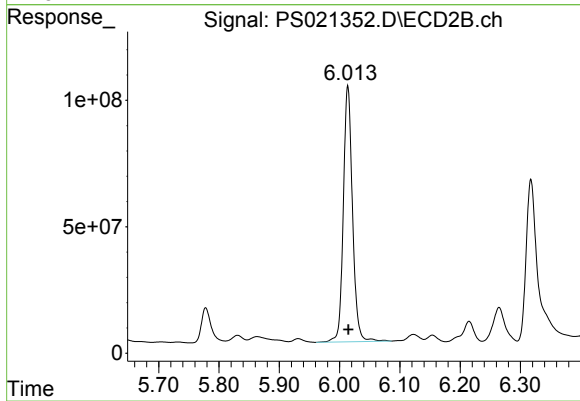
#1 Dalapon

R.T.: 2.579 min
Delta R.T.: 0.008 min
Response: 914659723
Conc: 453.78 ng/ml



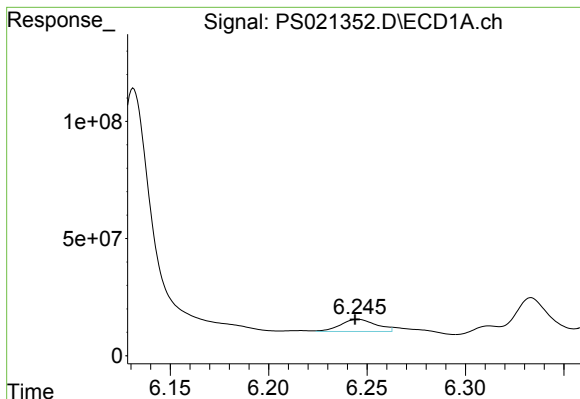
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.774 min
Delta R.T.: 0.000 min
Response: 1665335434
Conc: 526.71 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.014 min
Delta R.T.: 0.000 min
Response: 1070502900
Conc: 460.61 ng/ml



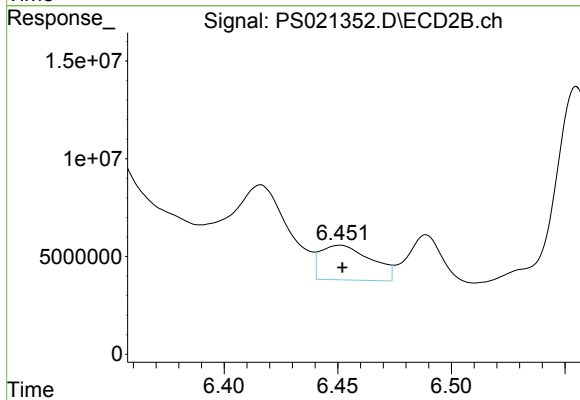
#3 4-Nitrophenol

R.T.: 6.245 min
Delta R.T.: 0.000 min
Response: 65824698
Conc: 48.72 ng/ml

Instrument :
ECD_S
ClientSampleId :
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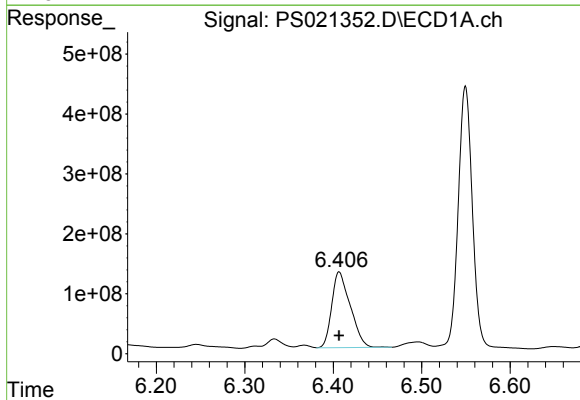
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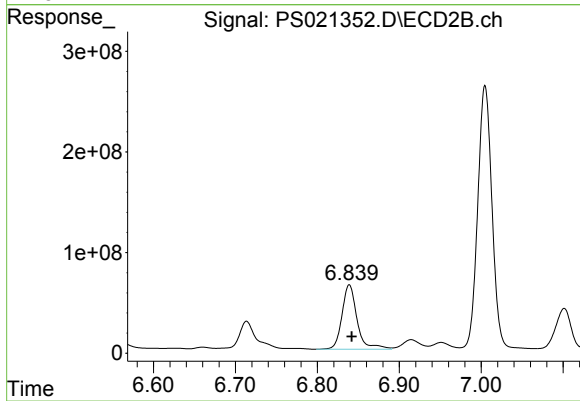
#3 4-Nitrophenol

R.T.: 6.451 min
Delta R.T.: -0.001 min
Response: 27306015
Conc: 31.06 ng/ml



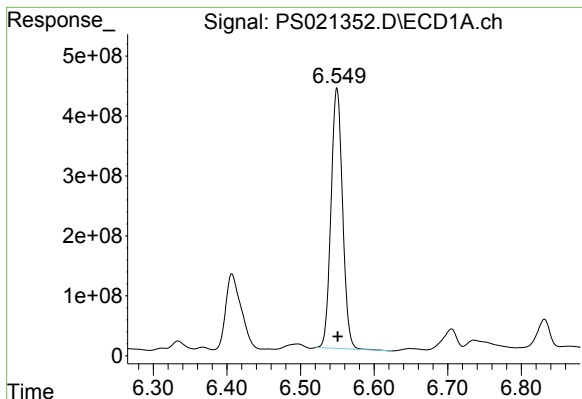
#4 2,4-DCAA

R.T.: 6.407 min
Delta R.T.: 0.000 min
Response: 1835984613
Conc: 844.40 ng/ml



#4 2,4-DCAA

R.T.: 6.839 min
Delta R.T.: -0.003 min
Response: 819578030
Conc: 542.01 ng/ml



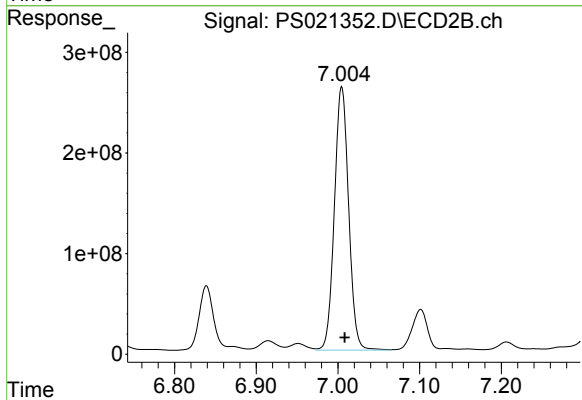
#5 DICAMBA

R.T.: 6.550 min
Delta R.T.: -0.001 min
Response: 4738423785
Conc: 516.60 ng/ml

Instrument :
ECD_S
ClientSampleId :
B-40-SB01MSD

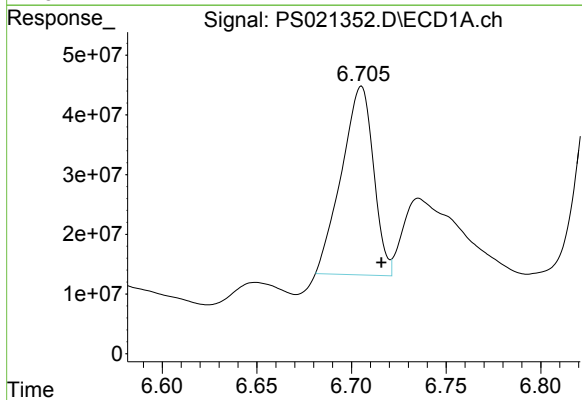
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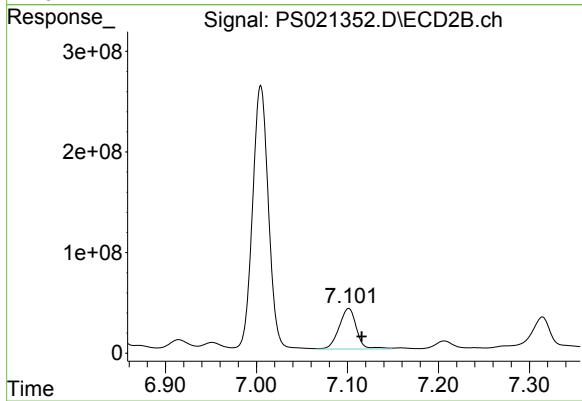
#5 DICAMBA

R.T.: 7.005 min
Delta R.T.: -0.004 min
Response: 3175526090
Conc: 461.35 ng/ml



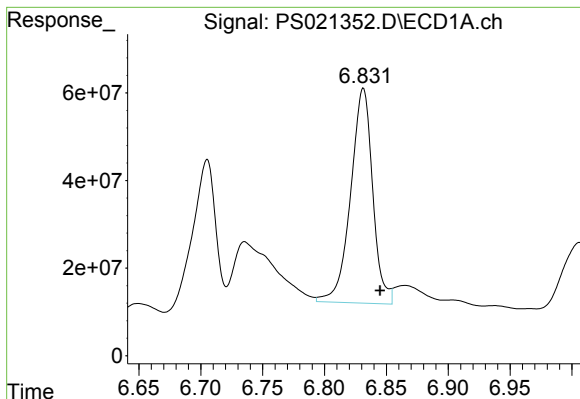
#6 MCP

R.T.: 6.705 min
Delta R.T.: -0.011 min
Response: 370778605
Conc: 54.89 ug/ml



#6 MCP

R.T.: 7.101 min
Delta R.T.: -0.014 min
Response: 538960981
Conc: 103.34 ug/ml



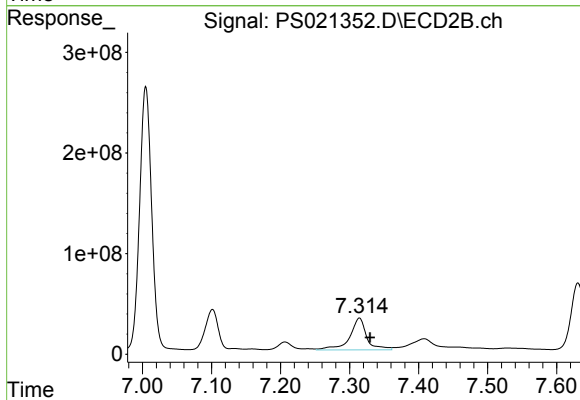
#7 MCPA

R.T.: 6.831 min
Delta R.T.: -0.014 min
Response: 608837186
Conc: 63.34 ug/ml

Instrument :
ECD_S
ClientSampleId :
B-40-SB01MSD

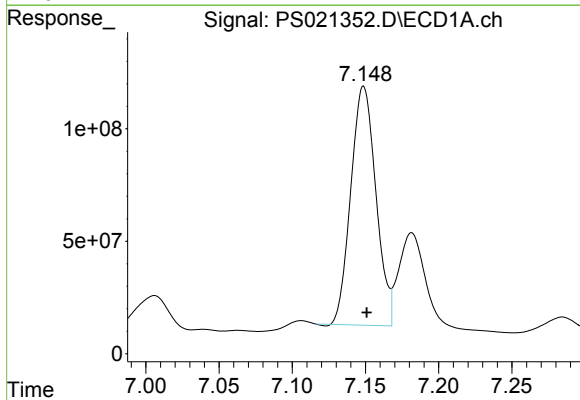
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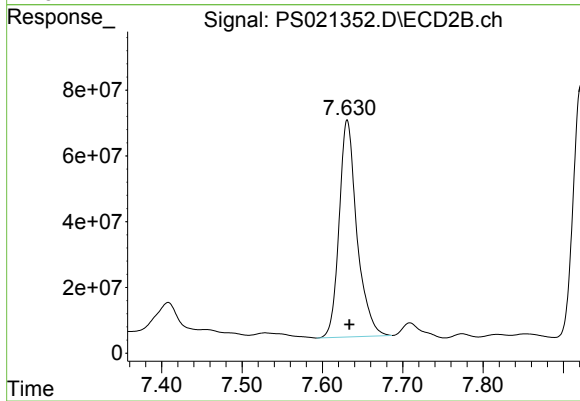
#7 MCPA

R.T.: 7.314 min
Delta R.T.: -0.016 min
Response: 542362134
Conc: 73.54 ug/ml



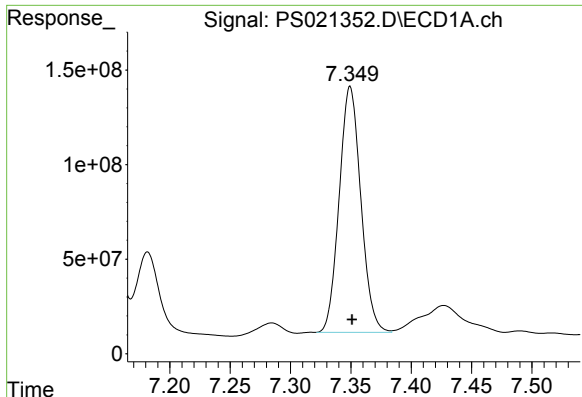
#8 DICHLORPROP

R.T.: 7.149 min
Delta R.T.: -0.002 min
Response: 1265864321
Conc: 538.25 ng/ml



#8 DICHLORPROP

R.T.: 7.631 min
Delta R.T.: -0.003 min
Response: 1012281163
Conc: 592.88 ng/ml



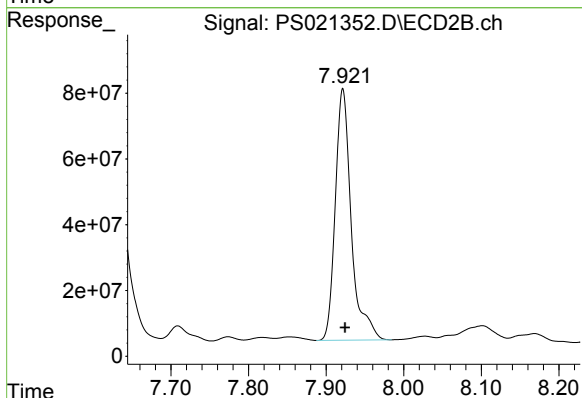
#9 2,4-D

R.T.: 7.349 min
Delta R.T.: -0.002 min
Response: 1623507463
Conc: 572.31 ng/ml

Instrument :
ECD_S
ClientSampleId :
B-40-SB01MSD

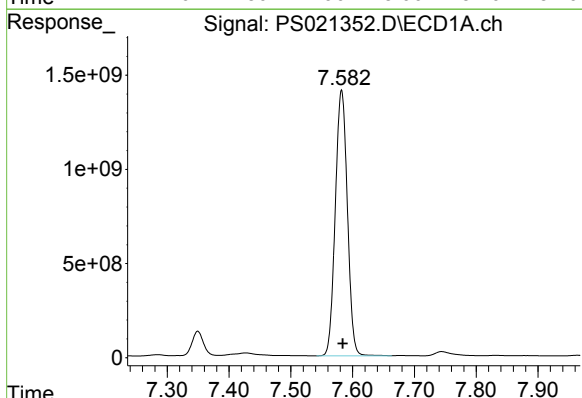
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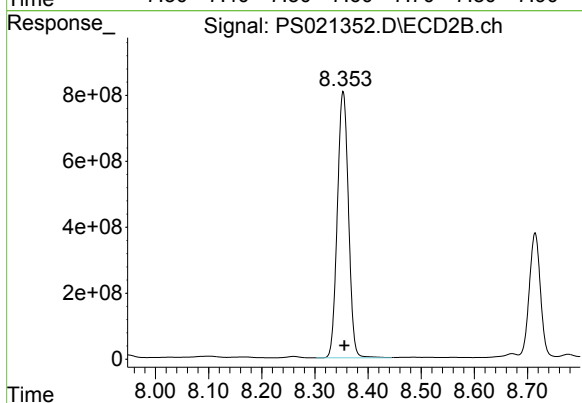
#9 2,4-D

R.T.: 7.922 min
Delta R.T.: -0.003 min
Response: 1095701337
Conc: 538.81 ng/ml



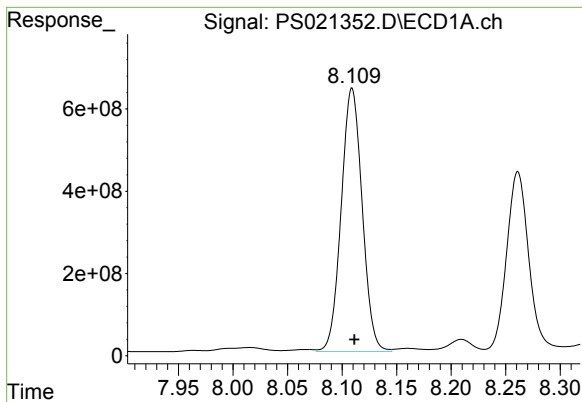
#10 Pentachlorophenol

R.T.: 7.582 min
Delta R.T.: -0.002 min
Response: 19143627785
Conc: 584.25 ng/ml



#10 Pentachlorophenol

R.T.: 8.353 min
Delta R.T.: -0.003 min
Response: 11745307125
Conc: 494.92 ng/ml



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

R.T.: 8.109 min
Delta R.T.: -0.002 min
Response: 8567282803
Conc: 618.73 ng/ml

Instrument :

ECD_S

ClientSampleId :

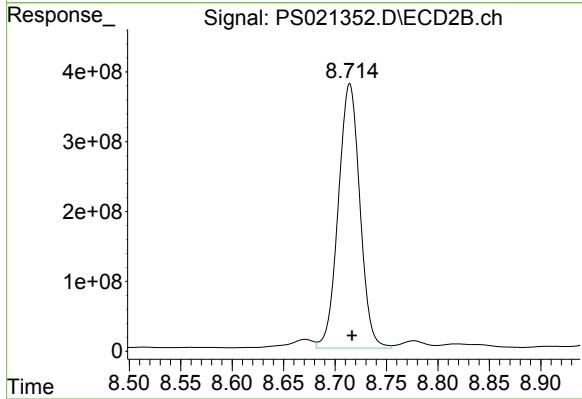
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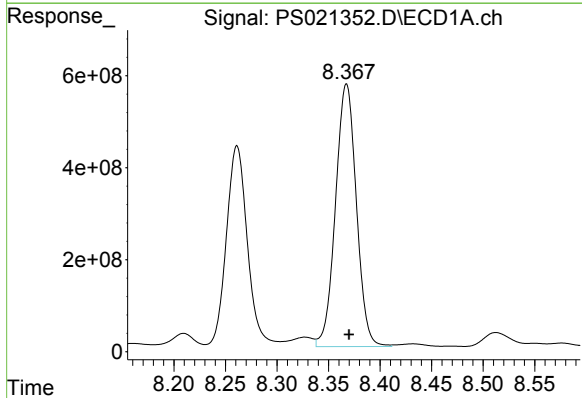
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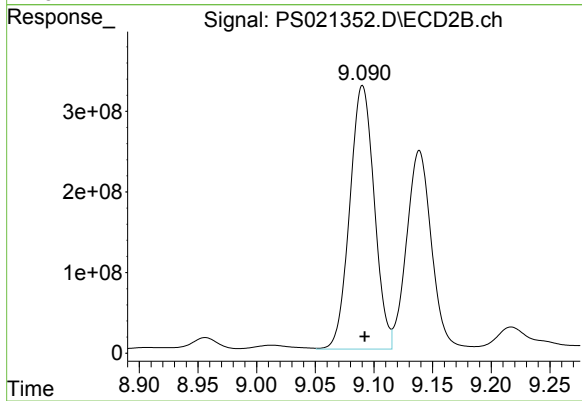
#11 2,4,5-TP (SILVEX)

R.T.: 8.714 min
Delta R.T.: -0.002 min
Response: 5528374615
Conc: 555.67 ng/ml



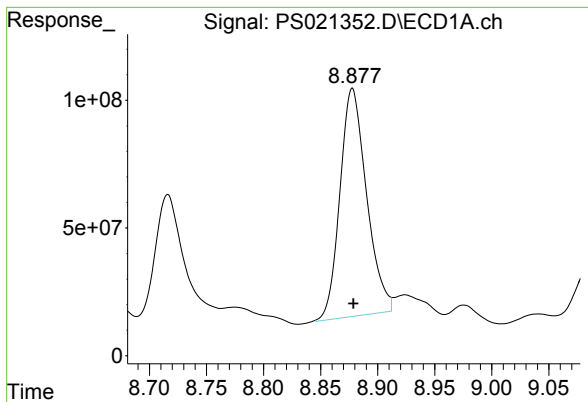
#12 2,4,5-T

R.T.: 8.367 min
Delta R.T.: -0.003 min
Response: 8043339078
Conc: 571.33 ng/ml



#12 2,4,5-T

R.T.: 9.090 min
Delta R.T.: -0.002 min
Response: 4746570871
Conc: 511.45 ng/ml



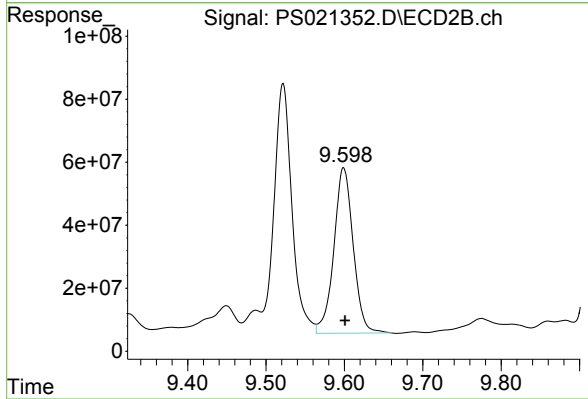
#13 2,4-DB

R.T.: 8.877 min
Delta R.T.: -0.001 min
Response: 1449791971
Conc: 634.32 ng/ml

Instrument :
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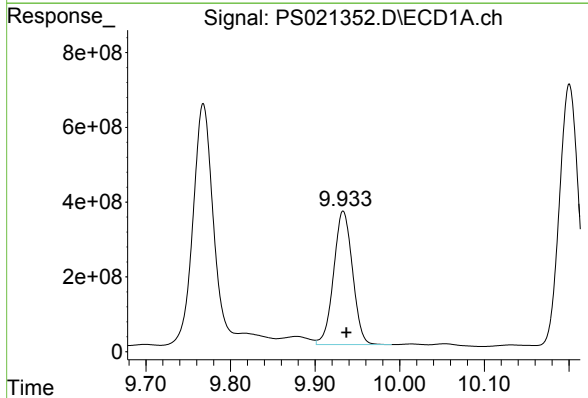
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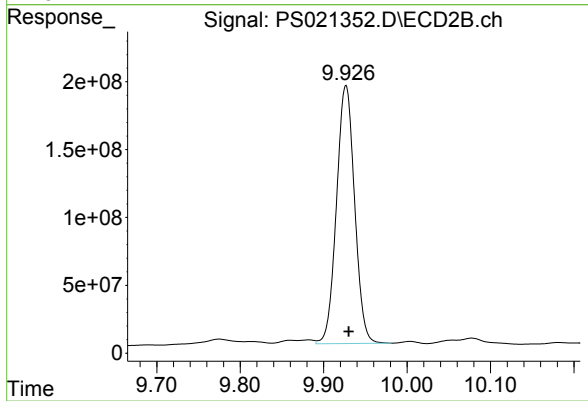
#13 2,4-DB

R.T.: 9.599 min
Delta R.T.: -0.002 min
Response: 903185692
Conc: 771.51 ng/ml



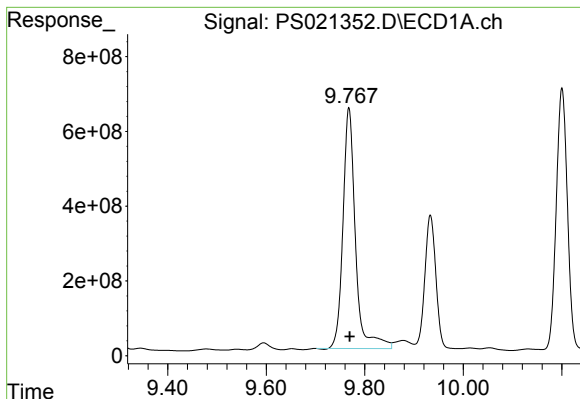
#14 DINOSEB

R.T.: 9.933 min
Delta R.T.: -0.004 min
Response: 5527209362
Conc: 481.90 ng/ml



#14 DINOSEB

R.T.: 9.927 min
Delta R.T.: -0.003 min
Response: 2870902285
Conc: 409.12 ng/ml



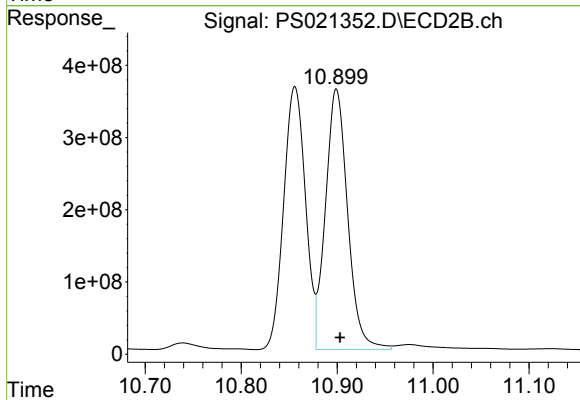
#15 Picloram

R.T.: 9.768 min
Delta R.T.: -0.002 min
Response: 11326395446
Conc: 563.24 ng/ml

Instrument :
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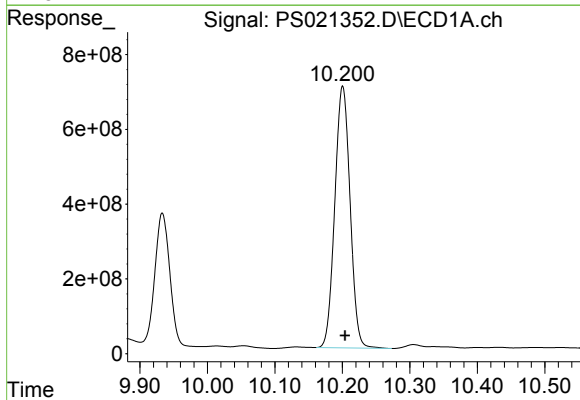
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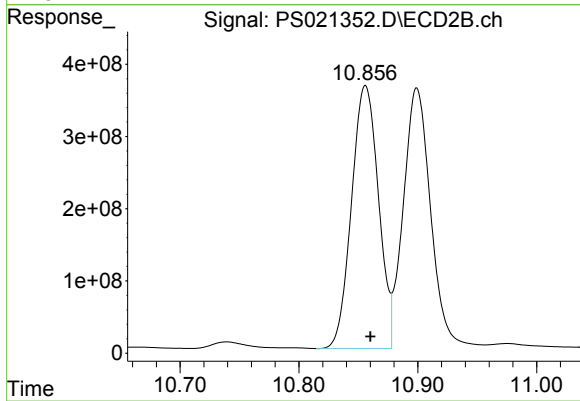
#15 Picloram

R.T.: 10.899 min
Delta R.T.: -0.004 min
Response: 5798897277
Conc: 449.22 ng/ml



#16 DCPA

R.T.: 10.201 min
Delta R.T.: -0.003 min
Response: 11002865966
Conc: 582.10 ng/ml



#16 DCPA

R.T.: 10.856 min
Delta R.T.: -0.004 min
Response: 5735776080
Conc: 479.04 ng/ml