

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS120722\
 Data File : PS021391.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Dec 2022 20:24
 Operator : AR\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 12/08/2022
 Supervised By : Ankita Jodhani 12/08/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 08 00:56:24 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS120722.M
 Quant Title : 8080.M
 QLast Update : Wed Dec 07 15:59:29 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	6.379	6.811	2071.5E6	1308.8E6	712.958	759.192
Target Compounds							
1) T	Dalapon	2.481	2.556	2156.1E6	1557.9E6	682.308	693.981
2) T	3,5-DICHL...	5.750	5.992	2780.3E6	1852.7E6	699.547	708.013
3) T	4-Nitroph...	6.217	6.426	1217.4E6	803.7E6	677.039	689.687
5) T	DICAMBA	6.521	6.976	8294.3E6	5509.1E6	720.784	721.357
6) T	MCP	6.680	7.076	673.4E6	428.4E6	72.122	72.812
7) T	MCPA	6.805	7.289	919.7E6	618.0E6	71.796	69.888
8) T	DICHLORPROP	7.119	7.600	2210.1E6	1395.9E6	703.002	708.732
9) T	2,4-D	7.321	7.891	2694.6E6	1726.5E6	705.172	715.687
10) T	Pentachlo...	7.550	8.320	30046.7E6	18827.1E6	738.870	714.170
11) T	2,4,5-TP ...	8.079	8.682	13228.1E6	8074.4E6	715.394	721.022
12) T	2,4,5-T	8.338	9.058	13541.6E6	7863.9E6	717.720	725.548
13) T	2,4-DB	8.846	9.565	2650.5E6	1063.8E6	723.735	740.039
14) T	DINOSEB	9.901	9.893	11327.2E6	5689.5E6	710.938m	719.353
15) T	Picloram	9.735	10.863	20213.9E6	11478.5E6	705.793	705.860
16) T	DCPA	10.169	10.821	18293.8E6	9764.0E6	718.316	719.619

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

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 ALS Vial : 5 Sample Multiplier: 1

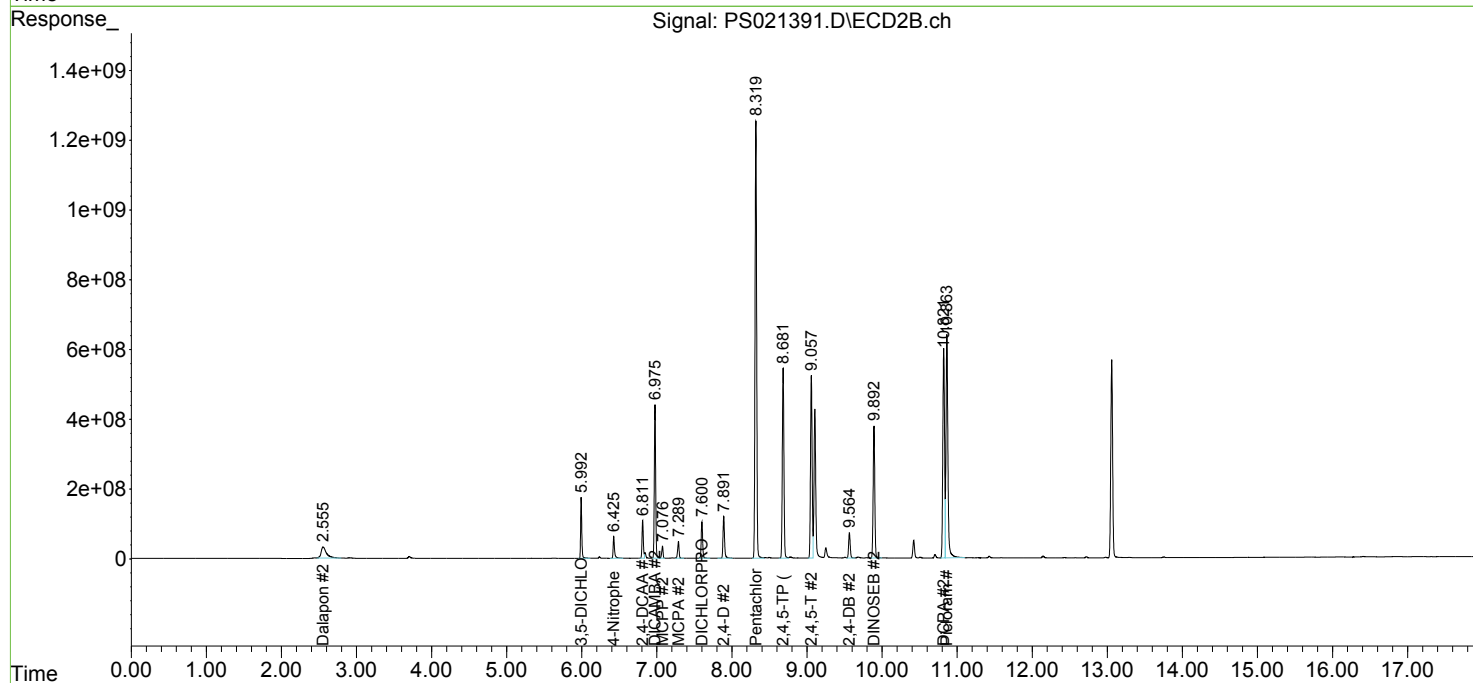
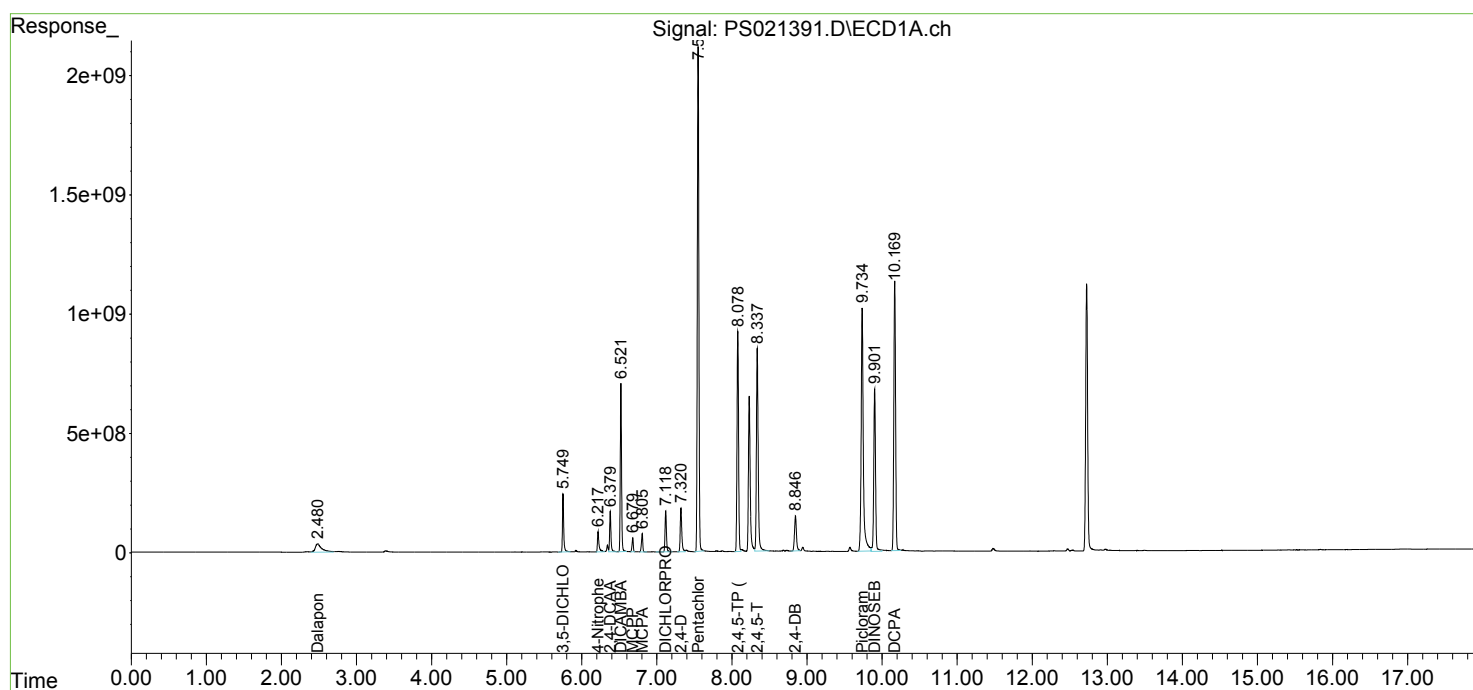
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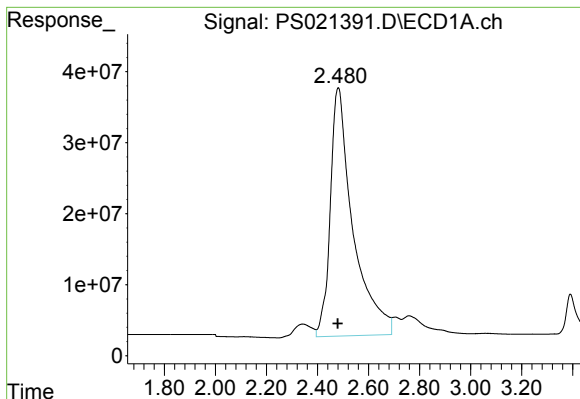
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#1 Dalapon

R.T.: 2.481 min
Delta R.T.: 0.002 min
Response: 2156145945
Conc: 682.31 ng/ml

Instrument :

ECD_S

ClientSampleId :

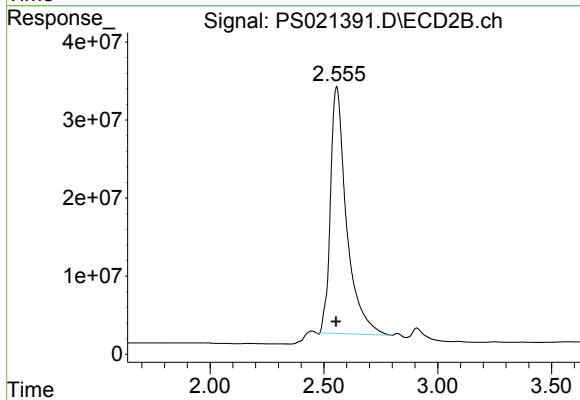
HSTDCCC750

Manual Integrations

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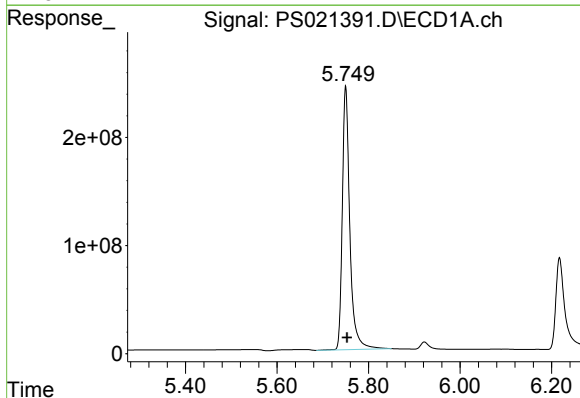
Reviewed By :Abdul Mirza 12/08/2022

Supervised By :Ankita Jodhani 12/08/2022



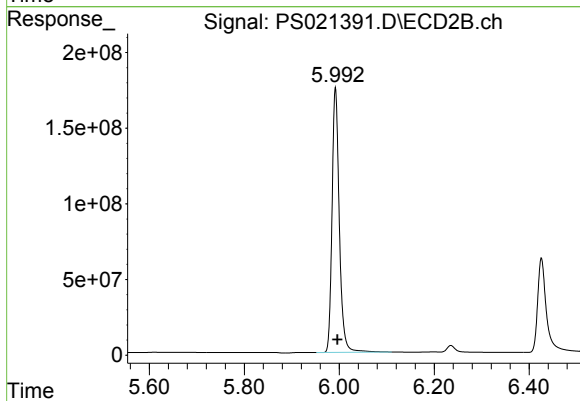
#1 Dalapon

R.T.: 2.556 min
Delta R.T.: 0.002 min
Response: 1557943045
Conc: 693.98 ng/ml



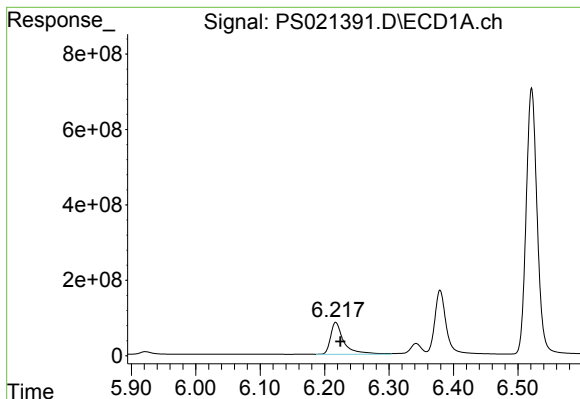
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.750 min
Delta R.T.: -0.003 min
Response: 2780263997
Conc: 699.55 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.992 min
Delta R.T.: -0.004 min
Response: 1852712404
Conc: 708.01 ng/ml



#3 4-Nitrophenol

R.T.: 6.217 min
Delta R.T.: -0.007 min
Response: 1217385627
Conc: 677.04 ng/ml

Instrument :

ECD_S

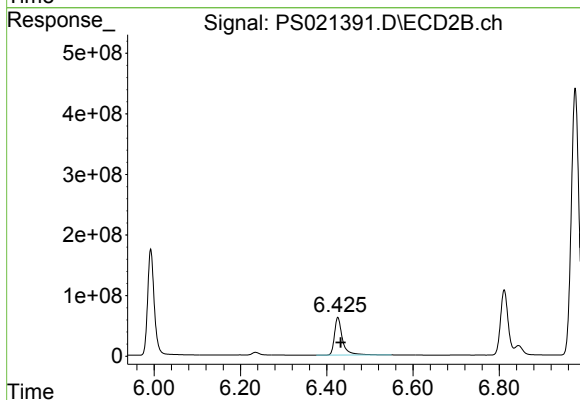
ClientSampleId :

HSTDCCC750

Manual Integrations

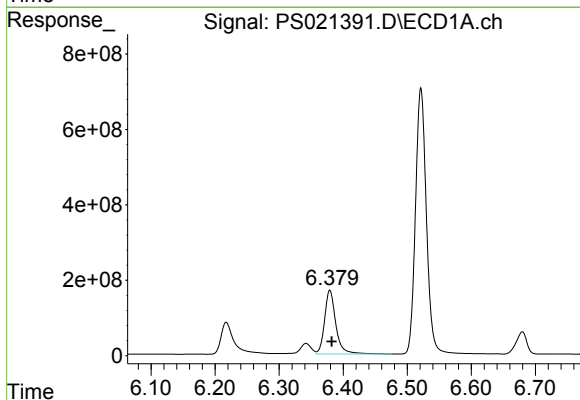
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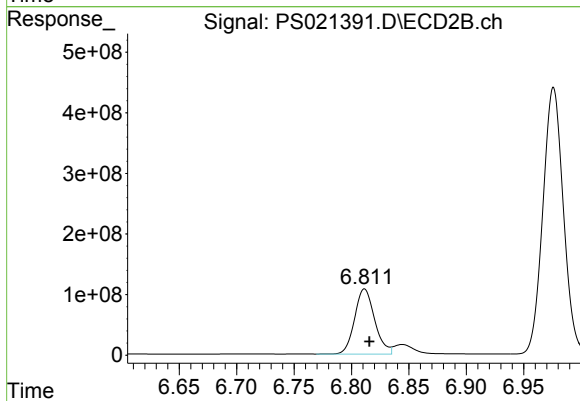
#3 4-Nitrophenol

R.T.: 6.426 min
Delta R.T.: -0.007 min
Response: 803719667
Conc: 689.69 ng/ml



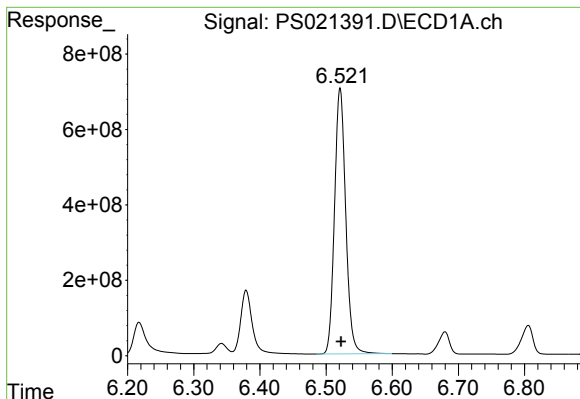
#4 2,4-DCAA

R.T.: 6.379 min
Delta R.T.: -0.003 min
Response: 2071494026
Conc: 712.96 ng/ml



#4 2,4-DCAA

R.T.: 6.811 min
Delta R.T.: -0.004 min
Response: 1308842079
Conc: 759.19 ng/ml



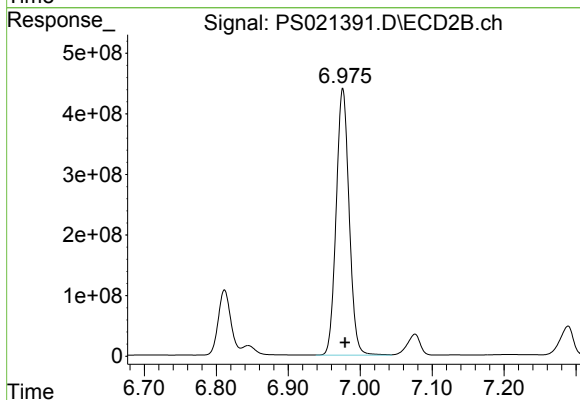
#5 DICAMBA

R.T.: 6.521 min
Delta R.T.: -0.001 min
Response: 8294278620
Conc: 720.78 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

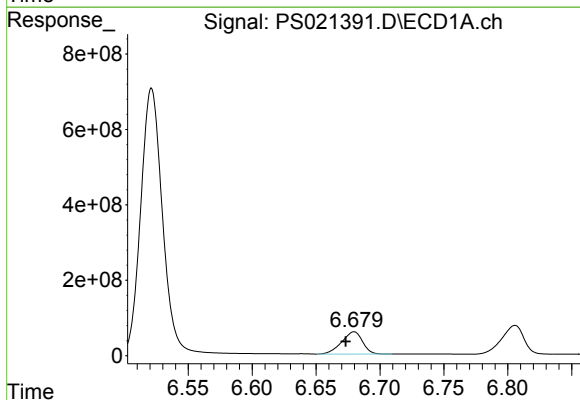
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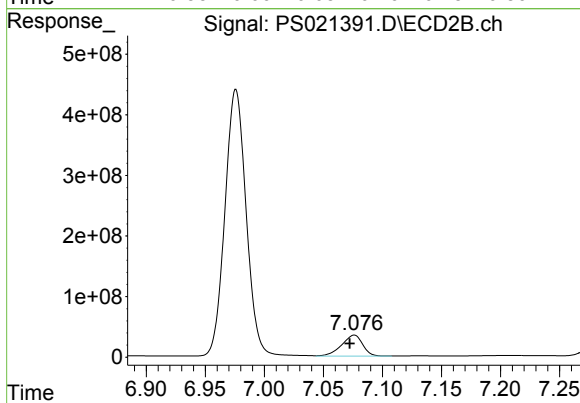
#5 DICAMBA

R.T.: 6.976 min
Delta R.T.: -0.003 min
Response: 5509139533
Conc: 721.36 ng/ml



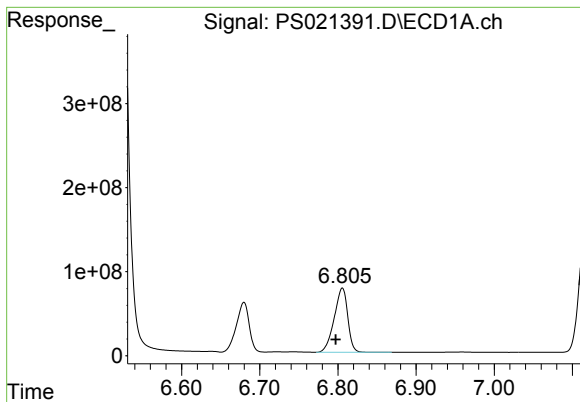
#6 MCPP

R.T.: 6.680 min
Delta R.T.: 0.006 min
Response: 673412870
Conc: 72.12 ug/ml



#6 MCPP

R.T.: 7.076 min
Delta R.T.: 0.004 min
Response: 428420435
Conc: 72.81 ug/ml



#7 MCPA

R.T.: 6.805 min
Delta R.T.: 0.008 min
Response: 919676386
Conc: 71.80 ug/ml

Instrument :

ECD_S

ClientSampleId :

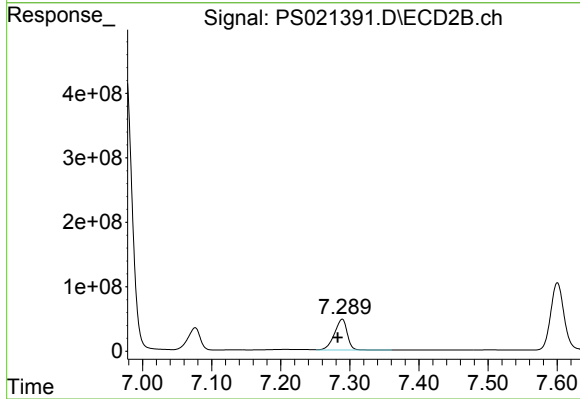
HSTDCCC750

Manual Integrations

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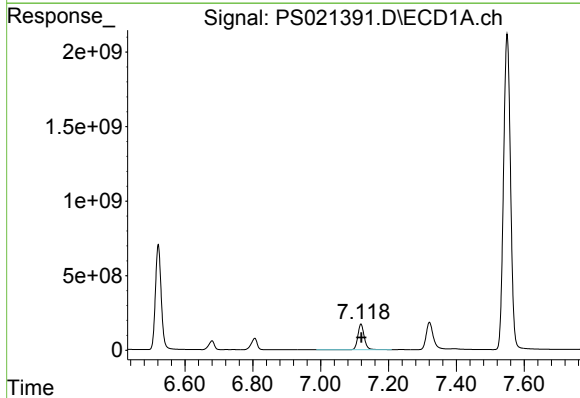
Reviewed By :Abdul Mirza 12/08/2022

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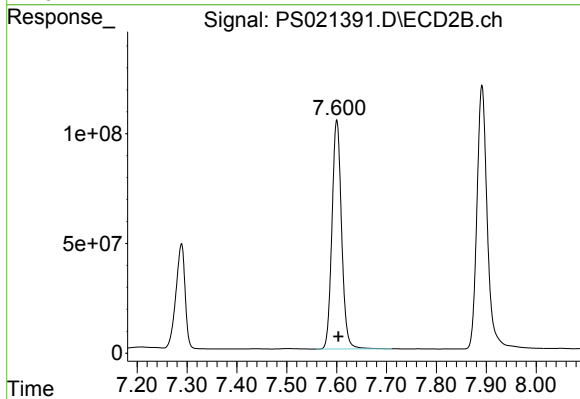
#7 MCPA

R.T.: 7.289 min
Delta R.T.: 0.006 min
Response: 617999476
Conc: 69.89 ug/ml



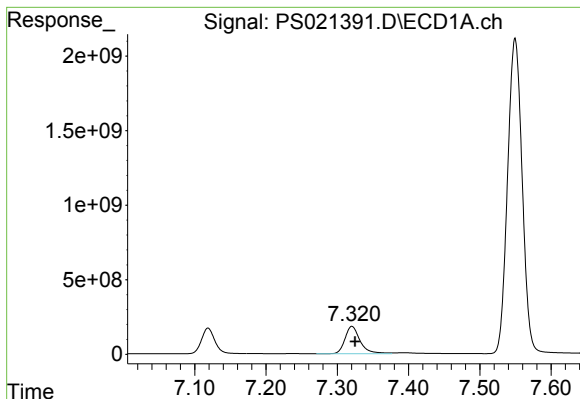
#8 DICHLORPROP

R.T.: 7.119 min
Delta R.T.: -0.002 min
Response: 2210082793
Conc: 703.00 ng/ml



#8 DICHLORPROP

R.T.: 7.600 min
Delta R.T.: -0.004 min
Response: 1395941729
Conc: 708.73 ng/ml



#9 2,4-D

R.T.: 7.321 min
Delta R.T.: -0.005 min
Response: 2694557882
Conc: 705.17 ng/ml

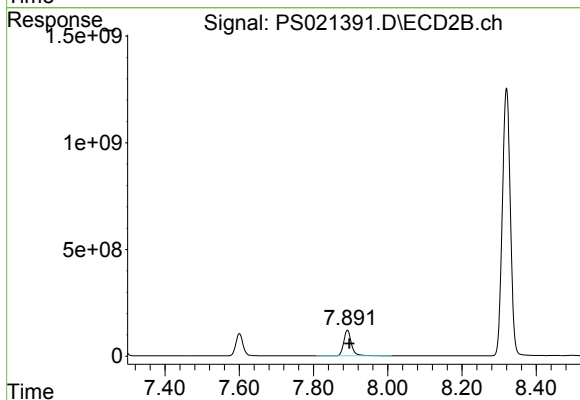
Instrument :

ECD_S

ClientSampleId :
HSTDCCC750

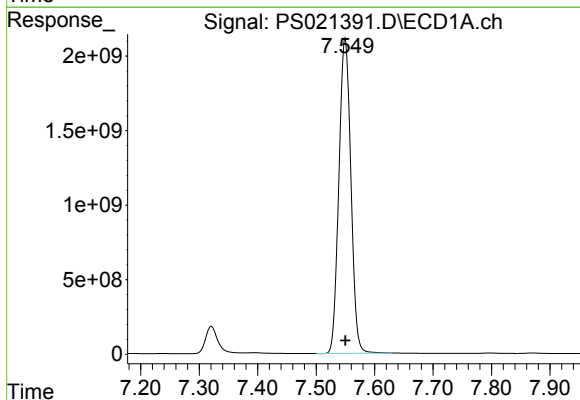
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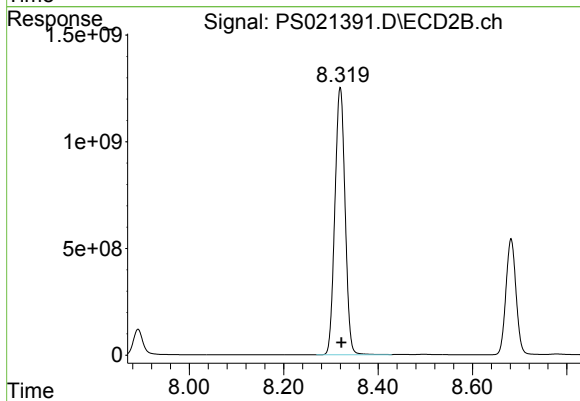
#9 2,4-D

R.T.: 7.891 min
Delta R.T.: -0.006 min
Response: 1726452203
Conc: 715.69 ng/ml



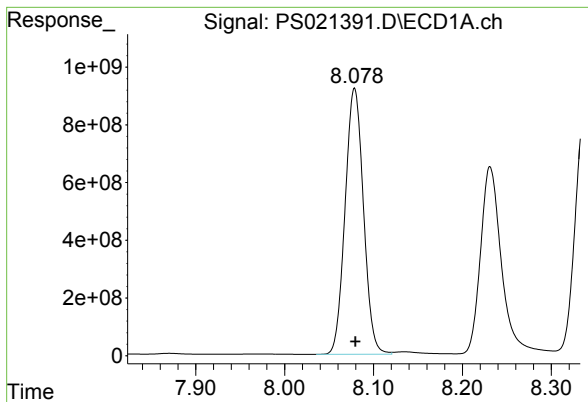
#10 Pentachlorophenol

R.T.: 7.550 min
Delta R.T.: 0.000 min
Response: 30046690639
Conc: 738.87 ng/ml



#10 Pentachlorophenol

R.T.: 8.320 min
Delta R.T.: -0.003 min
Response: 18827100539
Conc: 714.17 ng/ml



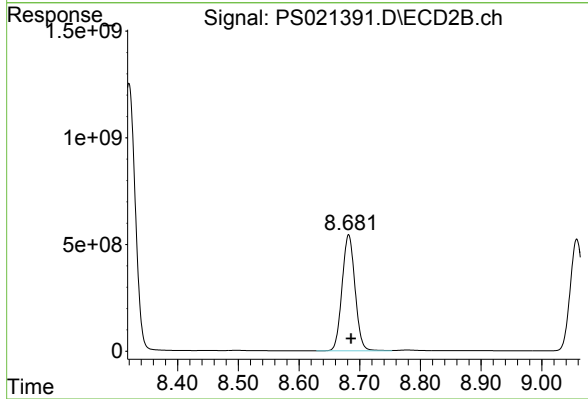
#11 2,4,5-TP (SILVEX)

R.T.: 8.079 min
Delta R.T.: 0.000 min
Response: 13228069597
Conc: 715.39 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

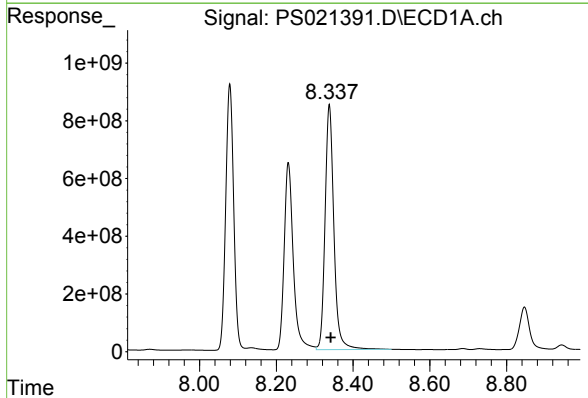
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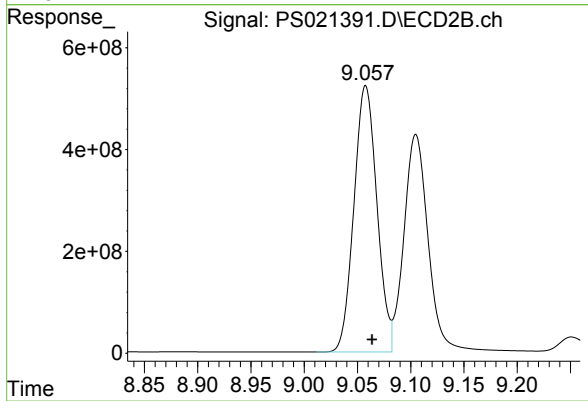
#11 2,4,5-TP (SILVEX)

R.T.: 8.682 min
Delta R.T.: -0.004 min
Response: 8074360108
Conc: 721.02 ng/ml



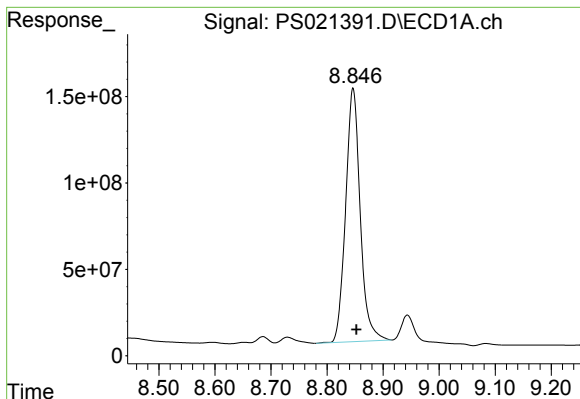
#12 2,4,5-T

R.T.: 8.338 min
Delta R.T.: -0.004 min
Response: 13541598143
Conc: 717.72 ng/ml



#12 2,4,5-T

R.T.: 9.058 min
Delta R.T.: -0.006 min
Response: 7863920612
Conc: 725.55 ng/ml



#13 2,4-DB

R.T.: 8.846 min
Delta R.T.: -0.006 min
Response: 2650501593
Conc: 723.74 ng/ml

Instrument :

ECD_S

ClientSampleId :

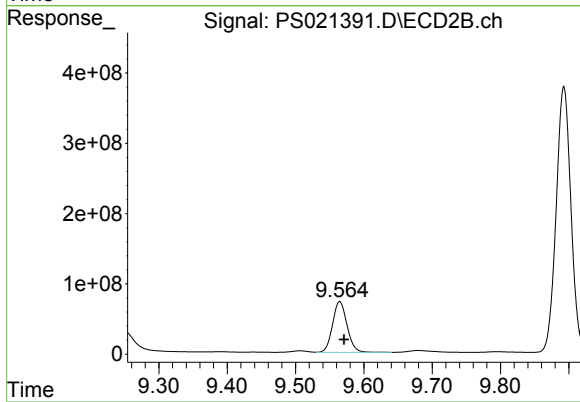
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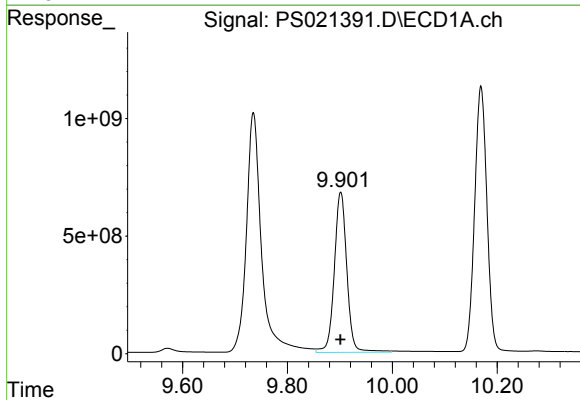
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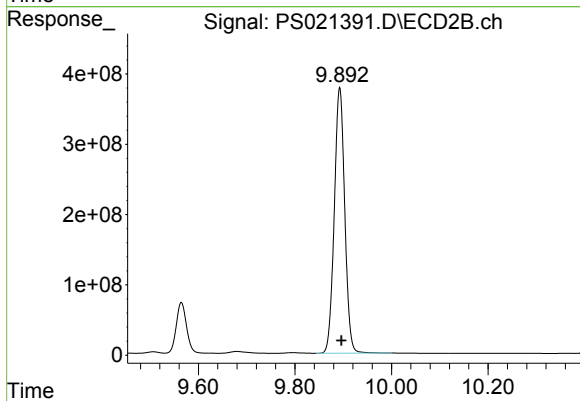
#13 2,4-DB

R.T.: 9.565 min
Delta R.T.: -0.006 min
Response: 1063804002
Conc: 740.04 ng/ml



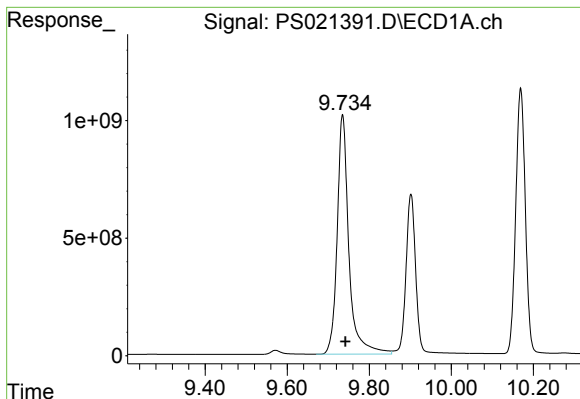
#14 DINOSEB

R.T.: 9.901 min
Delta R.T.: 0.000 min
Response: 11327181080
Conc: 710.94 ng/ml m



#14 DINOSEB

R.T.: 9.893 min
Delta R.T.: -0.004 min
Response: 5689485232
Conc: 719.35 ng/ml



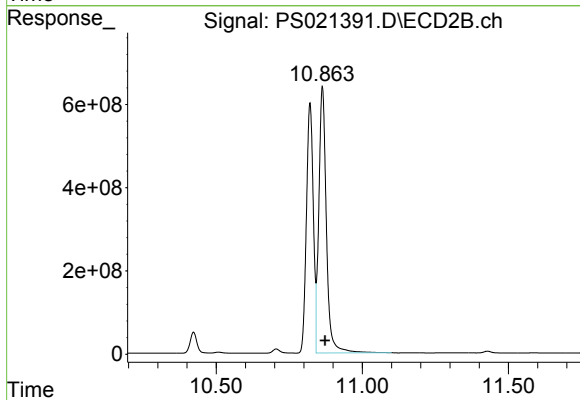
#15 Picloram

R.T.: 9.735 min
Delta R.T.: -0.007 min
Response: 20213902052
Conc: 705.79 ng/ml

Instrument :
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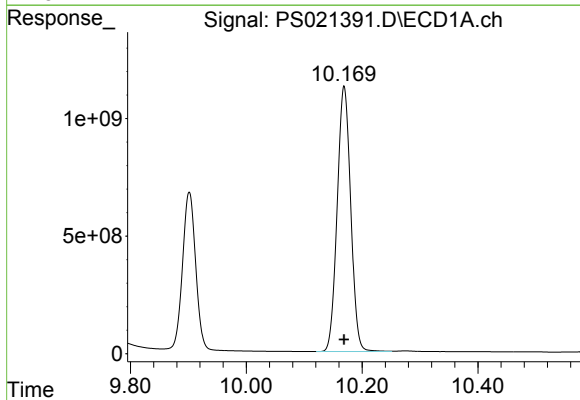
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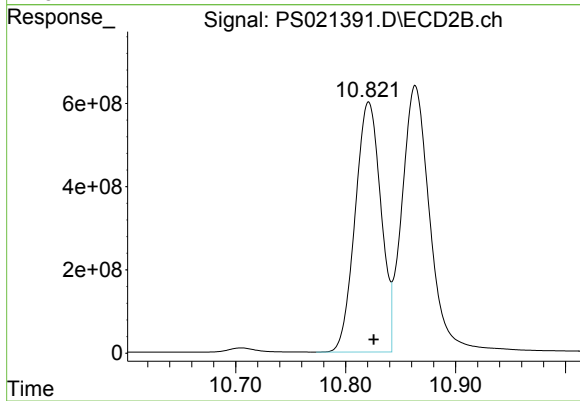
#15 Picloram

R.T.: 10.863 min
Delta R.T.: -0.009 min
Response: 11478461745
Conc: 705.86 ng/ml



#16 DCPA

R.T.: 10.169 min
Delta R.T.: 0.000 min
Response: 18293783309
Conc: 718.32 ng/ml



#16 DCPA

R.T.: 10.821 min
Delta R.T.: -0.005 min
Response: 9763970886
Conc: 719.62 ng/ml