

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS120222\
 Data File : PS021311.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Dec 2022 01:50
 Operator : AR\AJ
 Sample : PB149403BSD
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB149403BSD

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 12/06/2022
 Supervised By : Ankita Jodhani 12/06/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 03 04:51:30 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	6.403	6.837	1286.1E6	1067.6E6	591.505	706.048
Target Compounds							
1) T	Dalapon	2.504	2.575	1077.5E6	1290.4E6	387.174	640.210 #
2) T	3,5-DICHL...	5.771	6.011	1637.8E6	1160.9E6	517.996	499.517
3) T	4-Nitroph...	6.240	6.447	764.7E6	521.8E6	566.037	593.495
5) T	DICAMBA	6.548	7.004	4508.6E6	3614.2E6	491.540	525.077
6) T	MCPD	6.706	7.105	413.3E6	310.0E6	61.180	59.441
7) T	MCPA	6.834	7.314	631.3E6	453.5E6	65.686	61.498
8) T	DICHLORPROP	7.151	7.640	1224.1E6	1028.2E6	520.477	602.204m
9) T	2,4-D	7.349	7.921	1597.3E6	1317.5E6	563.057	647.882
10) T	Pentachlo...	7.583	8.353	17260.4E6	12963.3E6	526.773	546.242
11) T	2,4,5-TP ...	8.114	8.713	8274.1E6	5750.9E6	597.559	578.027
12) T	2,4,5-T	8.372	9.102	7420.2E6	7690.7E6	527.070	828.689 #
13) T	2,4-DB	8.897	9.612	16324.1E6	19281.6E6	7142.171m	16470.574 #
14) T	DINOSEB	9.931	9.928	8933.1E6	4951.8E6	778.849m	705.670
15) T	Picloram	9.773	10.901	8741.7E6	6029.3E6	434.705m	467.071
16) T	DCPA	10.200	10.856	9637.0E6	7041.9E6	509.843	588.131

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

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Acq On : 03 Dec 2022 01:50
Operator : AR\AJ
Sample : PB149403BSD
Misc :
ALS Vial : 29 Sample Multiplier: 1

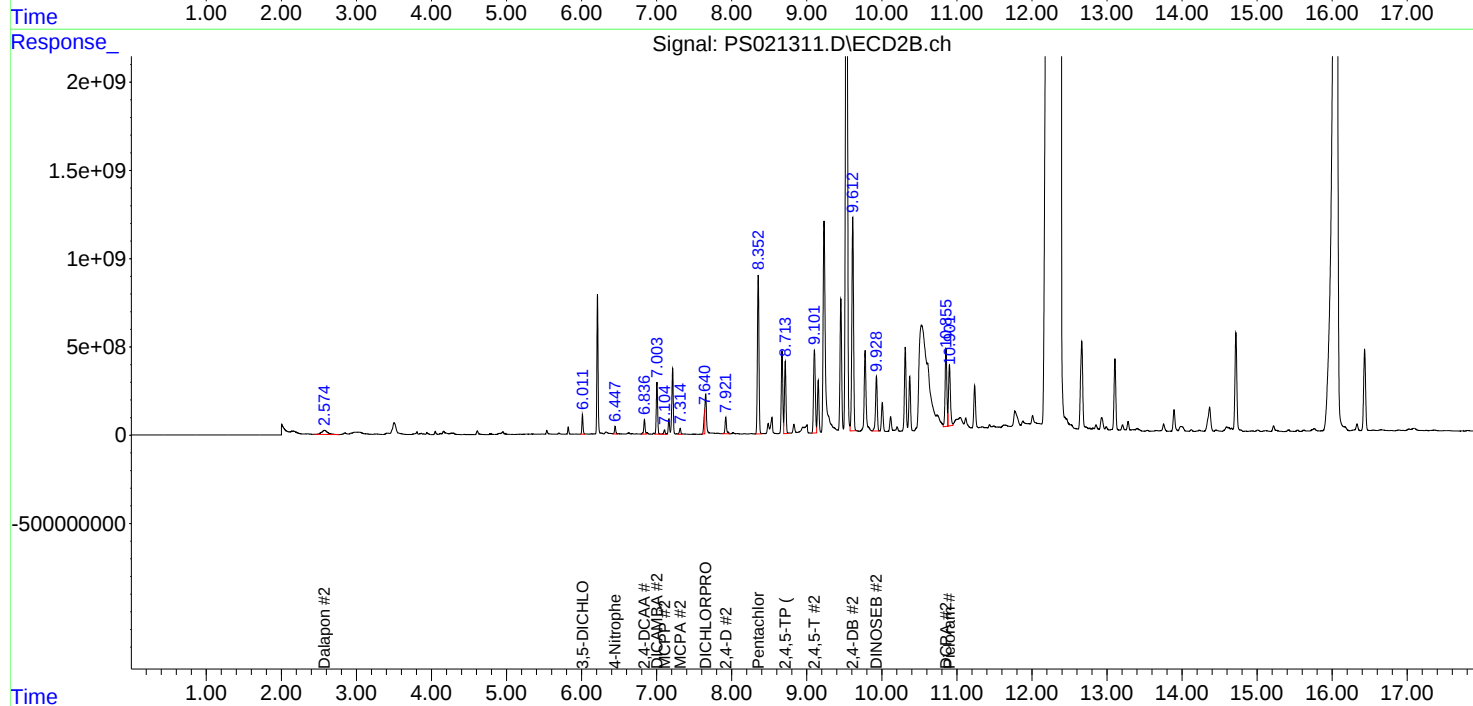
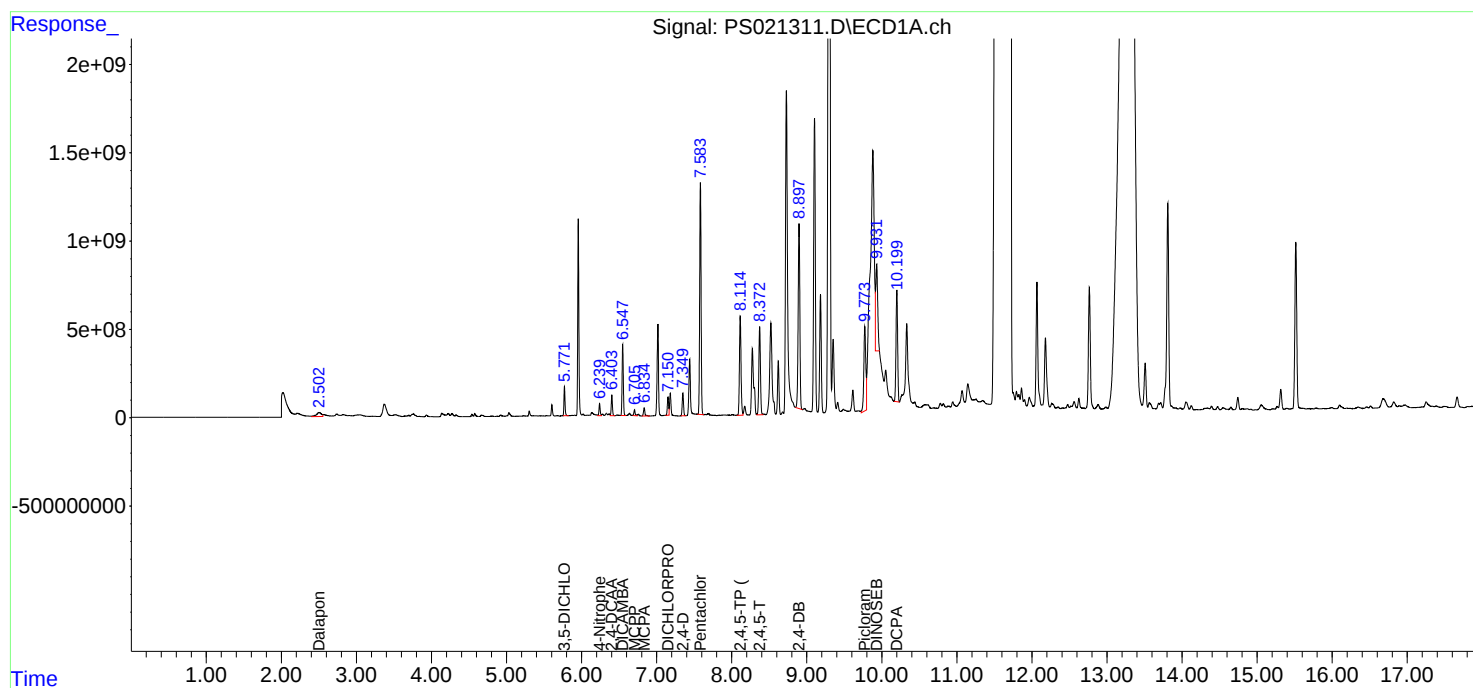
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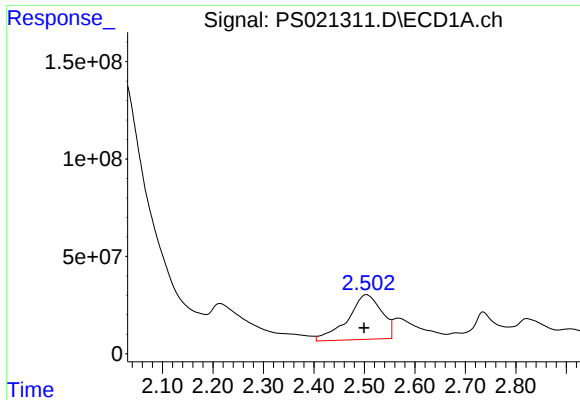
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Supervised By :Ankita Jodhani 12/06/2022

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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.: 2.504 min
Delta R.T.: 0.005 min
Response: 1077451833
Conc: 387.17 ng/ml

Instrument :

ECD_S

ClientSampleId :

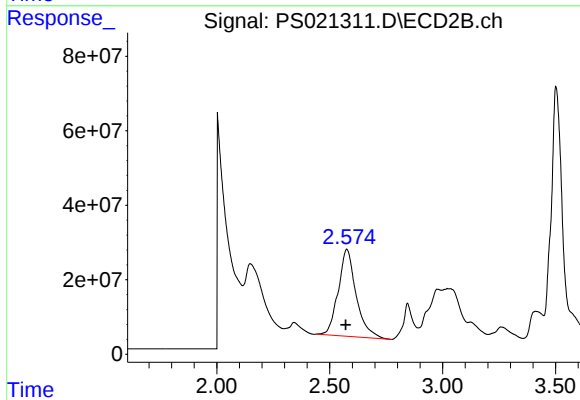
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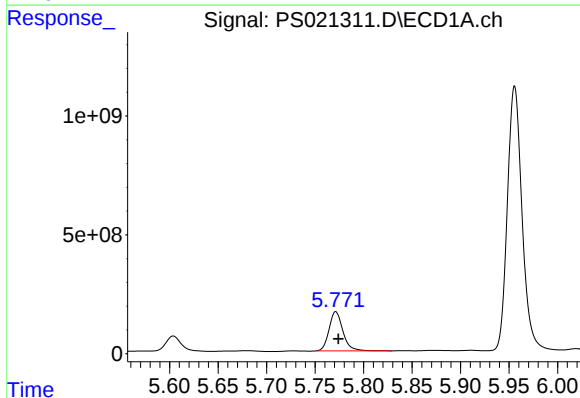
Reviewed By :Abdul Mirza 12/06/2022

Supervised By :Ankita Jodhani 12/06/2022



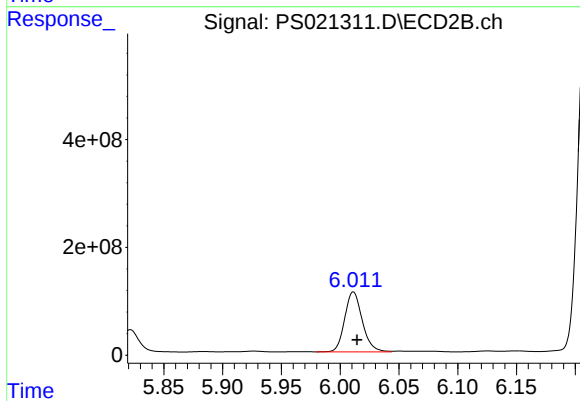
#1 Dalapon

R.T.: 2.575 min
Delta R.T.: 0.004 min
Response: 1290433121
Conc: 640.21 ng/ml



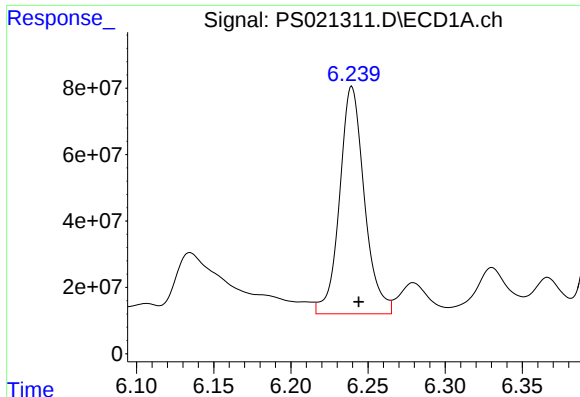
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.771 min
Delta R.T.: -0.003 min
Response: 1637785187
Conc: 518.00 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.011 min
Delta R.T.: -0.003 min
Response: 1160936353
Conc: 499.52 ng/ml



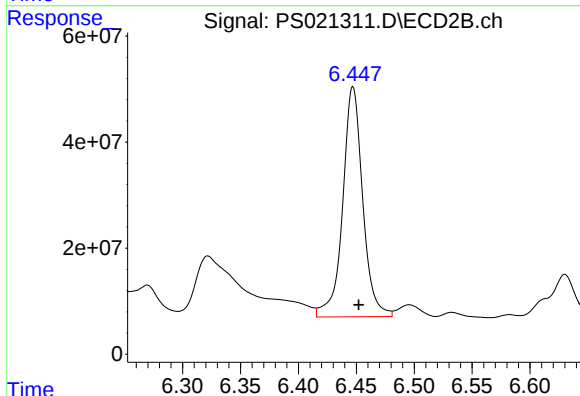
#3 4-Nitrophenol

R.T.: 6.240 min
Delta R.T.: -0.004 min
Response: 764712546
Conc: 566.04 ng/ml

Instrument :
ECD_S
ClientSampleId :
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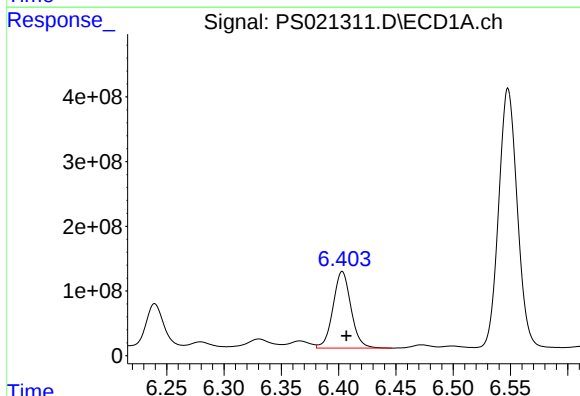
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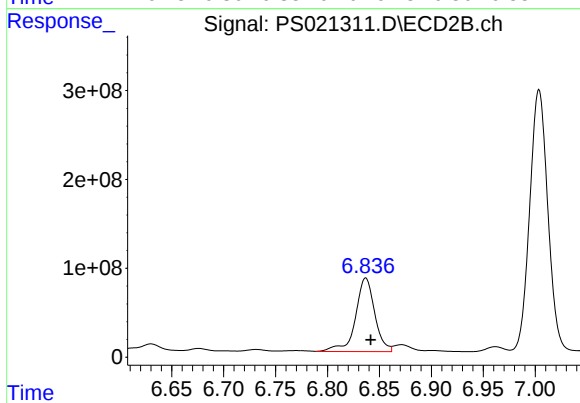
#3 4-Nitrophenol

R.T.: 6.447 min
Delta R.T.: -0.005 min
Response: 521826562
Conc: 593.49 ng/ml



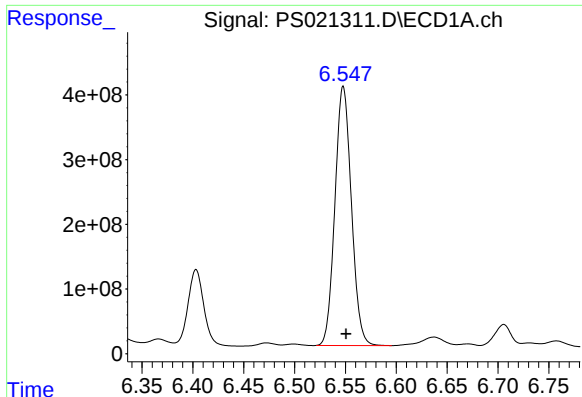
#4 2,4-DCAA

R.T.: 6.403 min
Delta R.T.: -0.004 min
Response: 1286104993
Conc: 591.50 ng/ml



#4 2,4-DCAA

R.T.: 6.837 min
Delta R.T.: -0.005 min
Response: 1067628252
Conc: 706.05 ng/ml



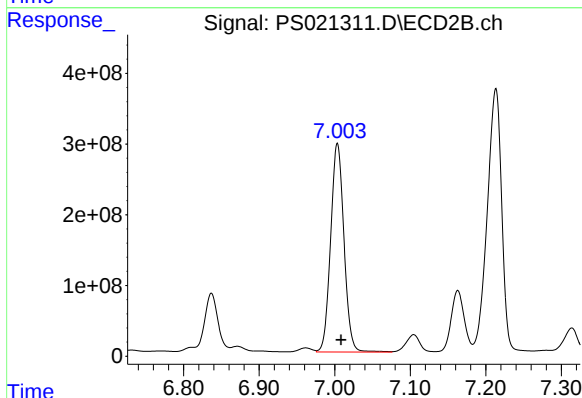
#5 DICAMBA

R.T.: 6.548 min
Delta R.T.: -0.003 min
Response: 4508578892
Conc: 491.54 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB149403BSD

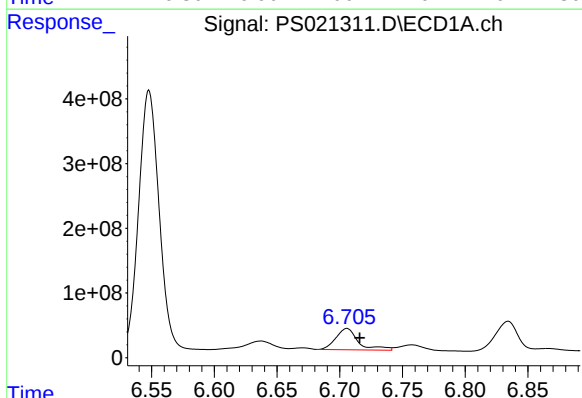
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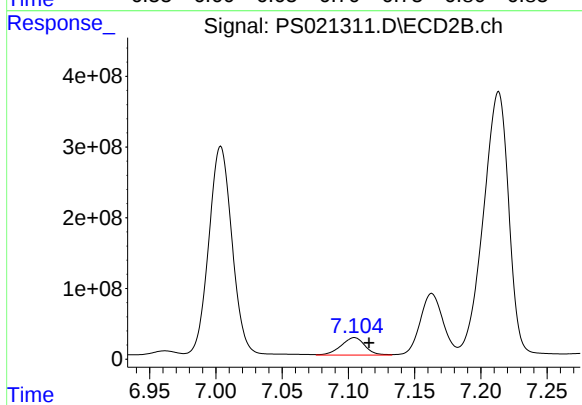
#5 DICAMBA

R.T.: 7.004 min
Delta R.T.: -0.005 min
Response: 3614187086
Conc: 525.08 ng/ml



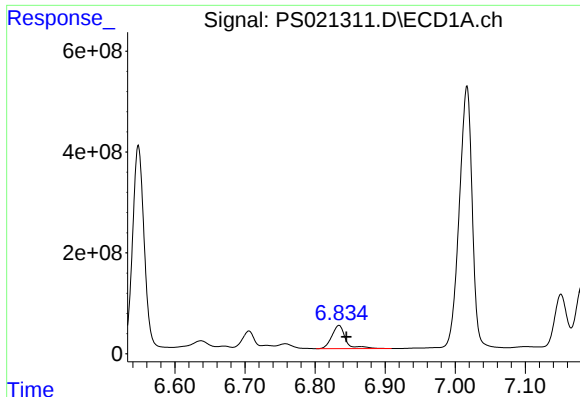
#6 MCP

R.T.: 6.706 min
Delta R.T.: -0.010 min
Response: 413296236
Conc: 61.18 ug/ml



#6 MCP

R.T.: 7.105 min
Delta R.T.: -0.011 min
Response: 310021626
Conc: 59.44 ug/ml



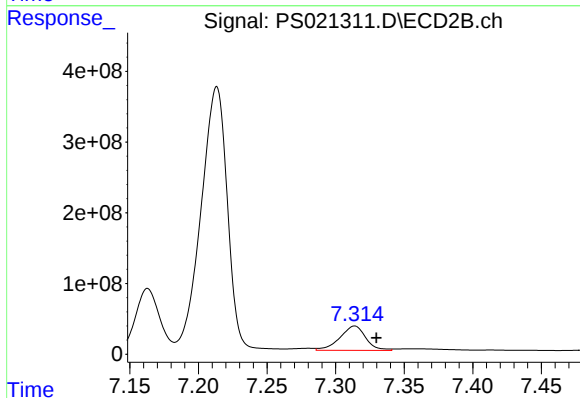
#7 MCPA

R.T.: 6.834 min
Delta R.T.: -0.011 min
Response: 631347501
Conc: 65.69 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB149403BSD

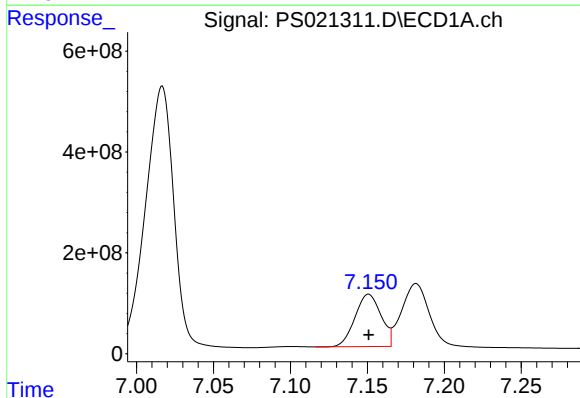
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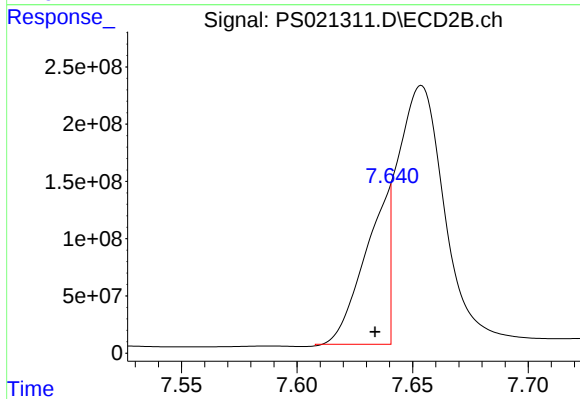
#7 MCPA

R.T.: 7.314 min
Delta R.T.: -0.016 min
Response: 453535571
Conc: 61.50 ug/ml



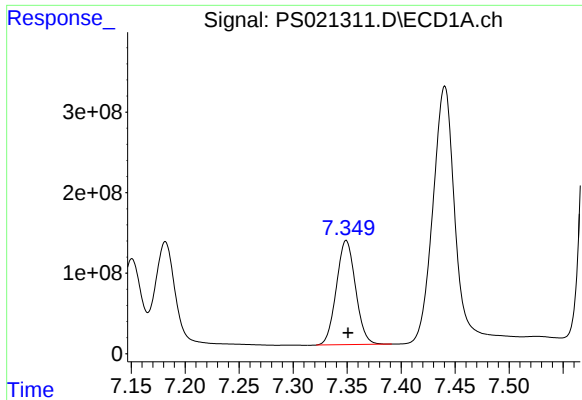
#8 DICHLORPROP

R.T.: 7.151 min
Delta R.T.: 0.000 min
Response: 1224067187
Conc: 520.48 ng/ml



#8 DICHLORPROP

R.T.: 7.640 min
Delta R.T.: 0.006 min
Response: 1028197561
Conc: 602.20 ng/ml m



#9 2,4-D

R.T.: 7.349 min
Delta R.T.: -0.002 min
Response: 1597257891
Conc: 563.06 ng/ml

Instrument :

ECD_S

ClientSampleId :

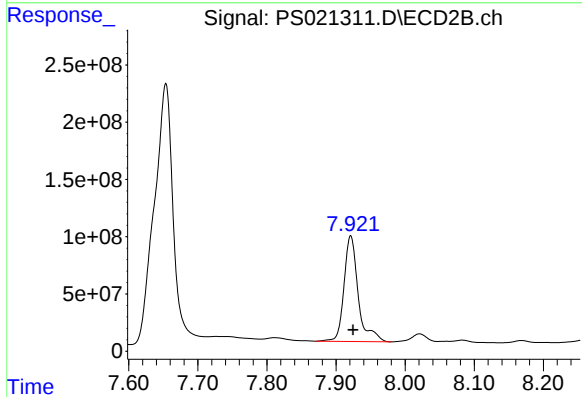
PB149403BSD

Manual Integrations

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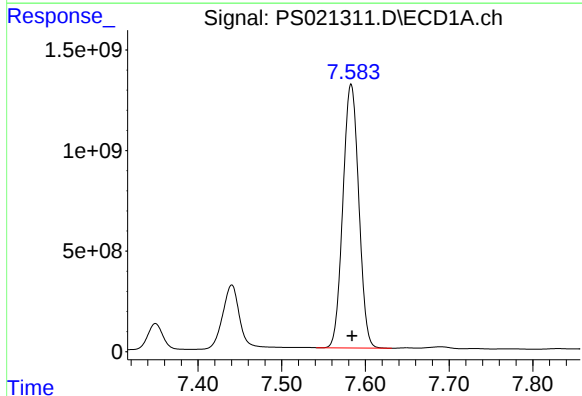
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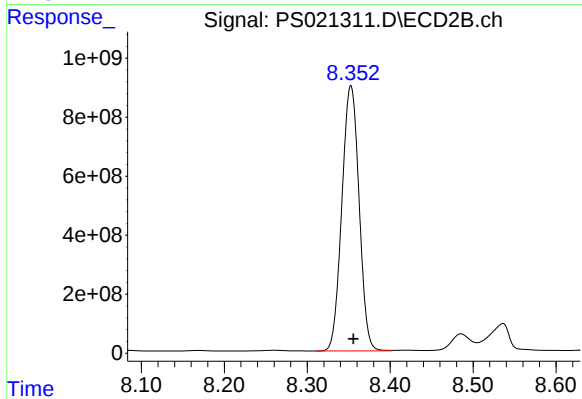
#9 2,4-D

R.T.: 7.921 min
Delta R.T.: -0.003 min
Response: 1317509632
Conc: 647.88 ng/ml



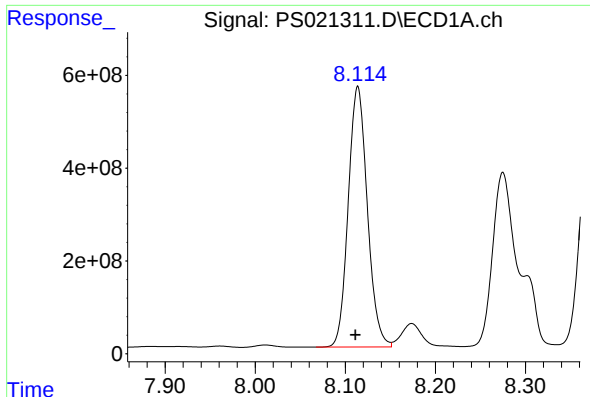
#10 Pentachlorophenol

R.T.: 7.583 min
Delta R.T.: -0.001 min
Response: 17260375135
Conc: 526.77 ng/ml



#10 Pentachlorophenol

R.T.: 8.353 min
Delta R.T.: -0.003 min
Response: 12963251993
Conc: 546.24 ng/ml



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

R.T.: 8.114 min
Delta R.T.: 0.003 min
Response: 8274113308
Conc: 597.56 ng/ml

Instrument :

ECD_S

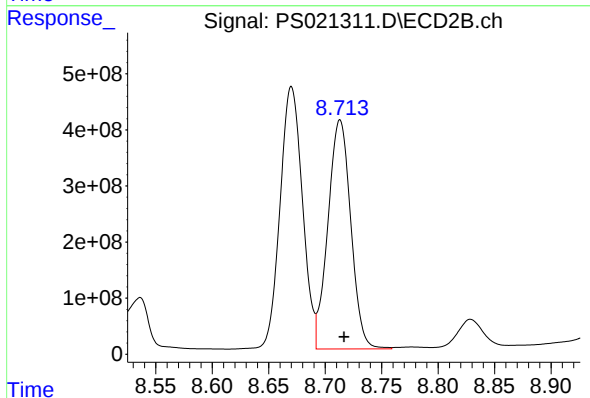
ClientSampleId :

PB149403BSD

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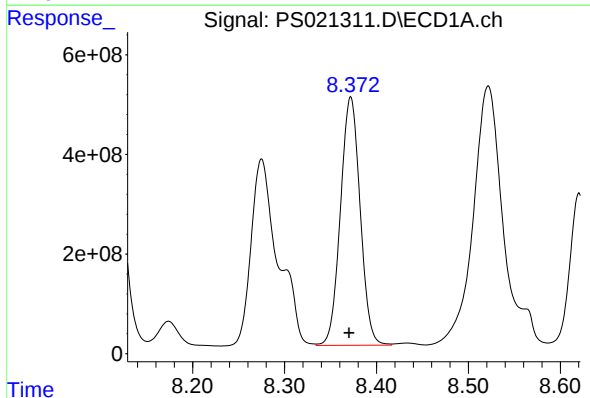
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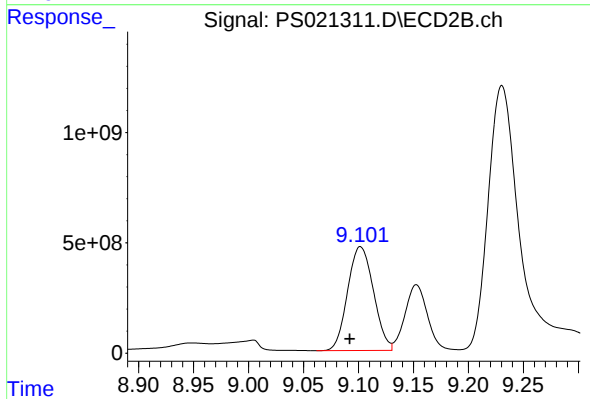
#11 2,4,5-TP (SILVEX)

R.T.: 8.713 min
Delta R.T.: -0.004 min
Response: 5750856482
Conc: 578.03 ng/ml



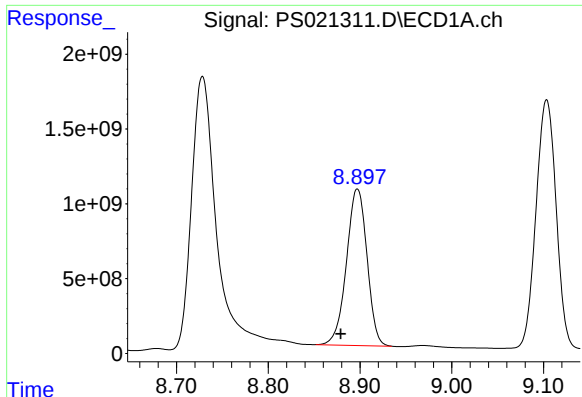
#12 2,4,5-T

R.T.: 8.372 min
Delta R.T.: 0.002 min
Response: 7420234849
Conc: 527.07 ng/ml



#12 2,4,5-T

R.T.: 9.102 min
Delta R.T.: 0.010 min
Response: 7690673148
Conc: 828.69 ng/ml



#13 2,4-DB

R.T.: 8.897 min
Delta R.T.: 0.018 min
Response: 16324073832
Conc: 7142.17 ng/m

Instrument :

ECD_S

ClientSampleId :

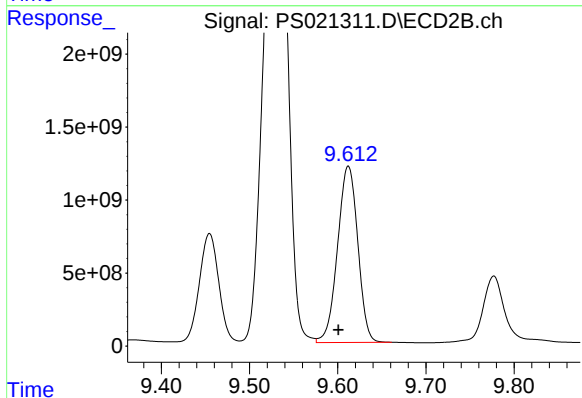
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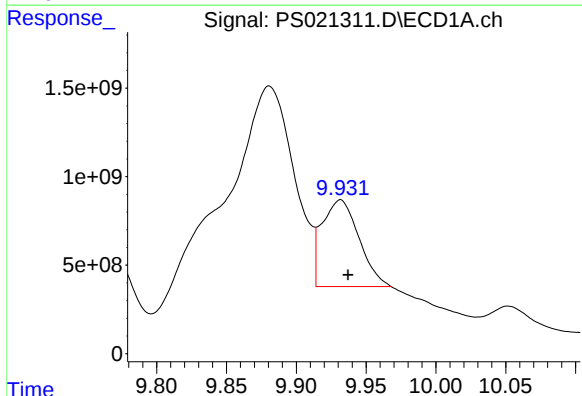
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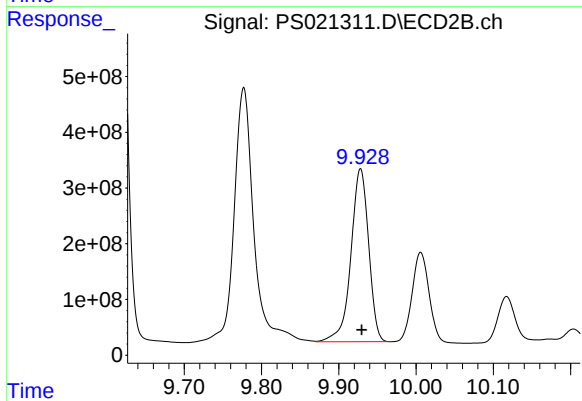
#13 2,4-DB

R.T.: 9.612 min
Delta R.T.: 0.011 min
Response: 19281595517
Conc: 16470.57 ng/ml



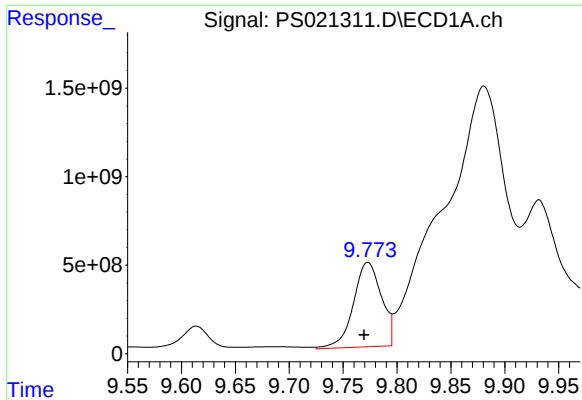
#14 DINOSEB

R.T.: 9.931 min
Delta R.T.: -0.006 min
Response: 8933060575
Conc: 778.85 ng/ml m



#14 DINOSEB

R.T.: 9.928 min
Delta R.T.: -0.002 min
Response: 4951841249
Conc: 705.67 ng/ml



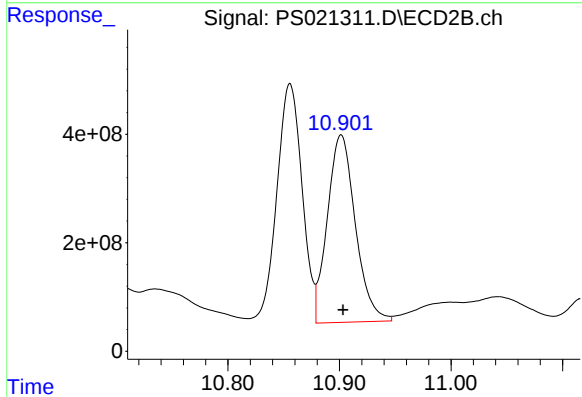
#15 Picloram

R.T.: 9.773 min
Delta R.T.: 0.003 min
Response: 8741673395
Conc: 434.70 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB149403BSD

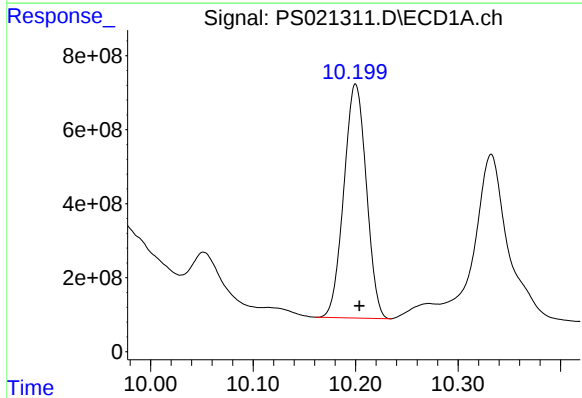
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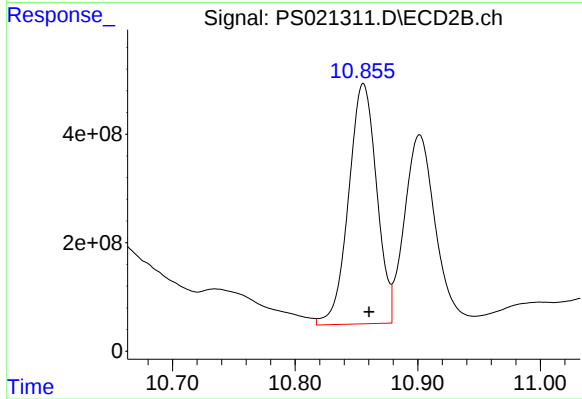
#15 Picloram

R.T.: 10.901 min
Delta R.T.: -0.002 min
Response: 6029299944
Conc: 467.07 ng/ml



#16 DCPA

R.T.: 10.200 min
Delta R.T.: -0.004 min
Response: 9637037539
Conc: 509.84 ng/ml



#16 DCPA

R.T.: 10.856 min
Delta R.T.: -0.005 min
Response: 7041939533
Conc: 588.13 ng/ml