

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS110222\
 Data File : PS020997.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Nov 2022 12:03
 Operator : AR\AJ
 Sample : N5235-02MS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 LSP-SS-01-00-20MS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 11/10/2022
 Supervised By : Ankita Jodhani 11/10/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 03 03:27:09 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS102822.M
 Quant Title : 8080.M
 QLast Update : Mon Oct 31 10:07:57 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	6.847	1014.7E6	666.3E6	486.193	481.700
Target Compounds							
1) T	Dalapon	2.505	2.580	1414.2E6	1355.7E6	534.349m	745.411 #
2) T	3,5-DICHL...	5.777	6.018	1346.6E6	974.2E6	439.723	477.313
3) T	4-Nitroph...	6.245	6.455	590.7E6	335.8E6	392.726	390.617
5) T	DICAMBA	6.555	7.015	3690.9E6	2570.0E6	417.768	413.842
6) T	MCP	6.712	7.119	327.2E6	185.9E6	50.138	39.125
7) T	MCPA	6.843	7.324	353.6E6	303.0E6	37.688	44.663
8) T	DICHLORPROP	7.155	7.647	974.4E6	580.9E6	426.875	377.246m
9) T	2,4-D	7.355	7.929	1145.9E6	1053.7E6	410.019	562.608 #
10) T	Pentachlo...	7.590	8.364	13530.7E6	9138.9E6	429.422	430.836
11) T	2,4,5-TP ...	8.117	8.726	7323.1E6	4413.5E6	551.245	491.821
12) T	2,4,5-T	8.381	9.111	5657.5E6	4193.7E6	425.164	486.390
13) T	2,4-DB	8.906	9.623	3167.8E6	4707.8E6	1148.177	4229.770 #
14) T	DINOSEB	9.942	9.941	6457.9E6	3391.6E6	594.790m	529.826m
15) T	Picloram	9.779	10.928	7469.7E6	18524.1E6	353.632	1460.029 #
16) T	DCPA	10.211	10.870	7777.9E6	6468.1E6	429.783	605.747 #

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

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Acq On : 02 Nov 2022 12:03
Operator : AR\AJ
Sample : N5235-02MS
Misc :
ALS Vial : 5 Sample Multiplier: 1

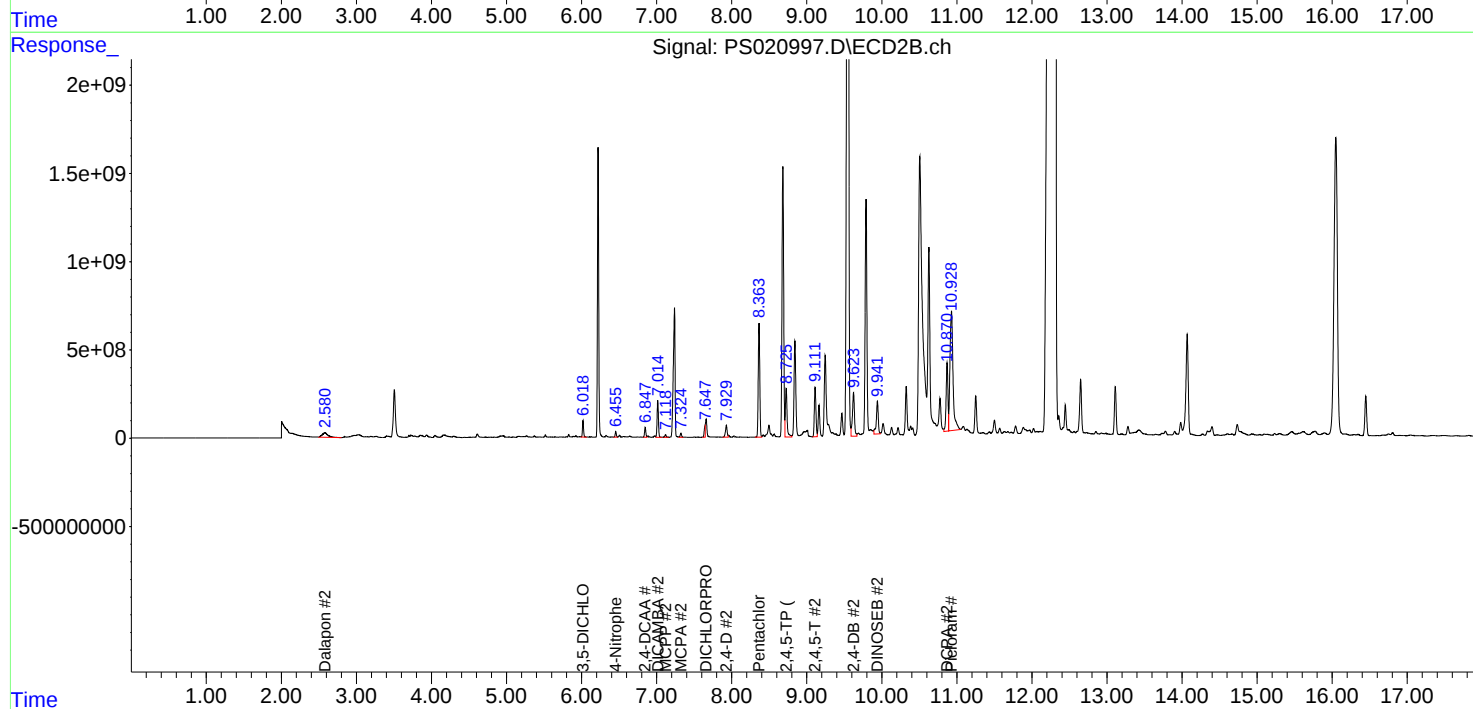
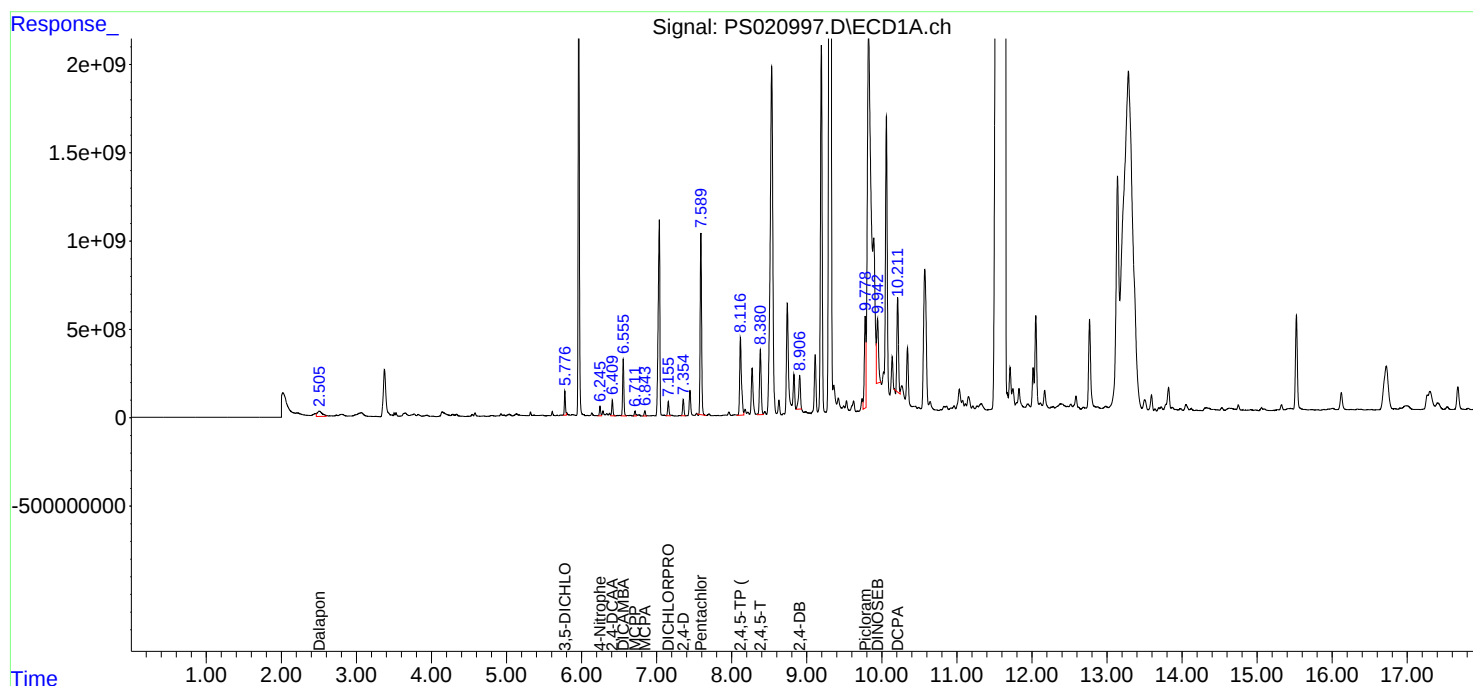
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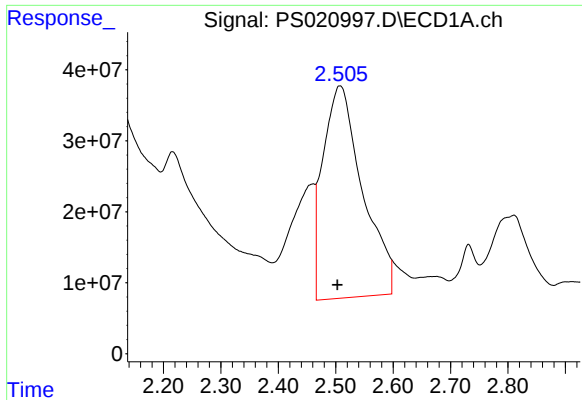
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Supervised By :Ankita Jodhani 11/10/2022

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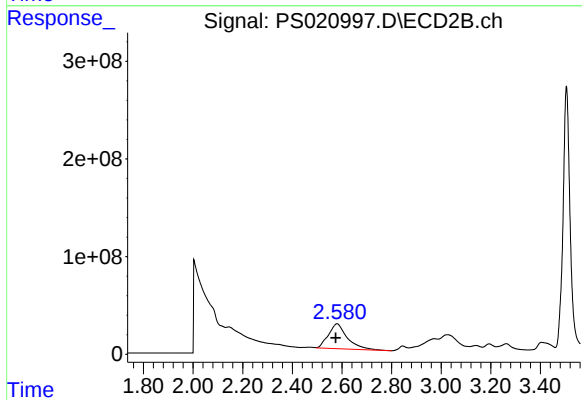
#1 Dalapon

R.T.: 2.505 min
Delta R.T.: 0.002 min
Response: 1414167404
Conc: 534.35 ng/ml

Instrument :
ECD_S
ClientSampleId :
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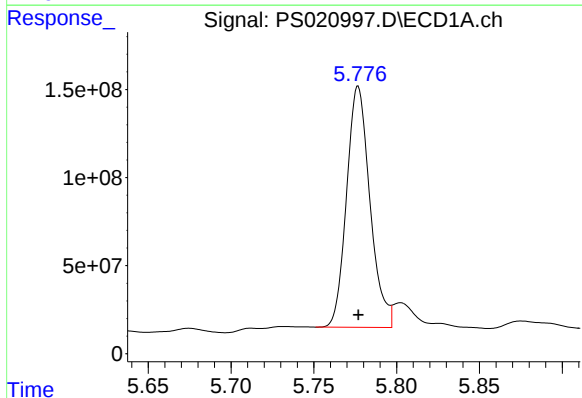
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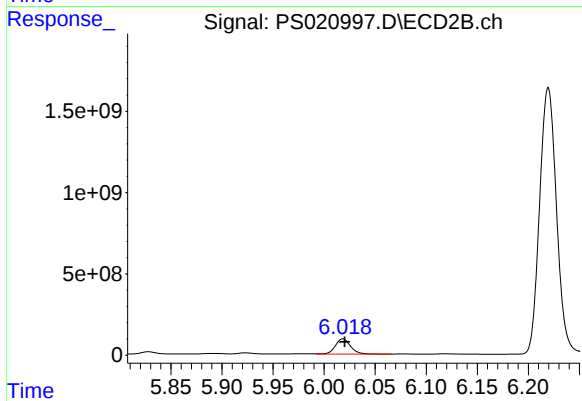
#1 Dalapon

R.T.: 2.580 min
Delta R.T.: 0.005 min
Response: 1355719418
Conc: 745.41 ng/ml



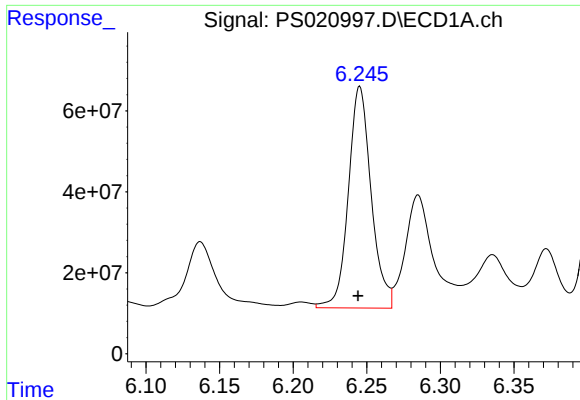
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.777 min
Delta R.T.: 0.000 min
Response: 1346553380
Conc: 439.72 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.018 min
Delta R.T.: -0.002 min
Response: 974154124
Conc: 477.31 ng/ml



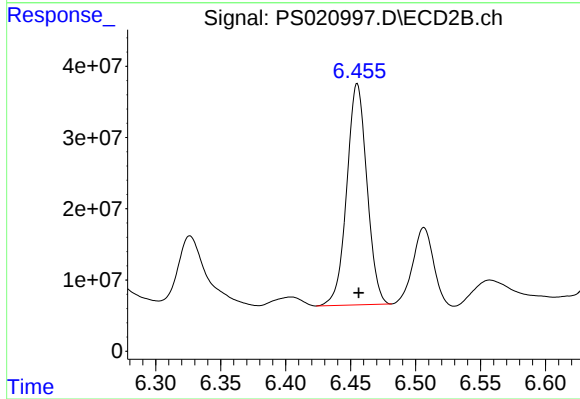
#3 4-Nitrophenol

R.T.: 6.245 min
Delta R.T.: 0.001 min
Response: 590683973
Conc: 392.73 ng/ml

Instrument :
ECD_S
ClientSampleId :
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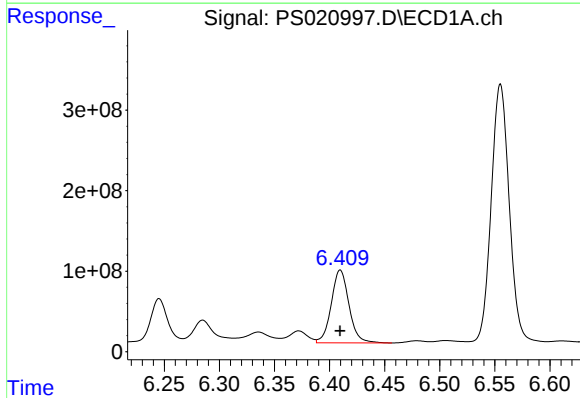
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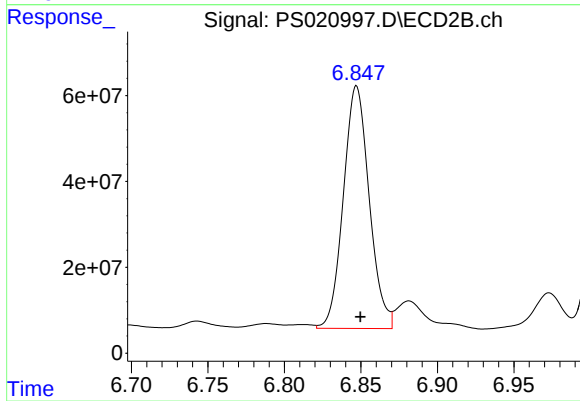
#3 4-Nitrophenol

R.T.: 6.455 min
Delta R.T.: -0.001 min
Response: 335845160
Conc: 390.62 ng/ml



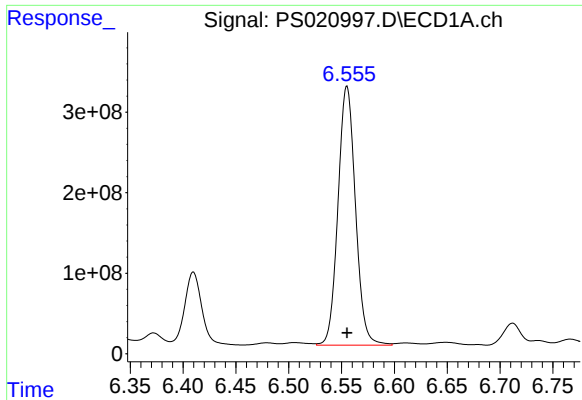
#4 2,4-DCAA

R.T.: 6.410 min
Delta R.T.: 0.000 min
Response: 1014723167
Conc: 486.19 ng/ml



#4 2,4-DCAA

R.T.: 6.847 min
Delta R.T.: -0.003 min
Response: 666261002
Conc: 481.70 ng/ml



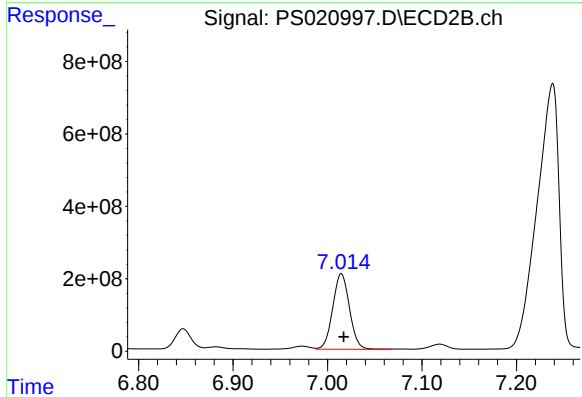
#5 DICAMBA

R.T.: 6.555 min
Delta R.T.: 0.000 min
Response: 3690859549
Conc: 417.77 ng/ml

Instrument :
ECD_S
ClientSampleId :
LSP-SS-01-00-20MS

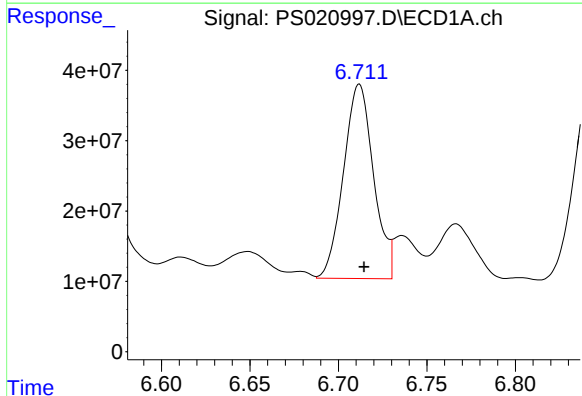
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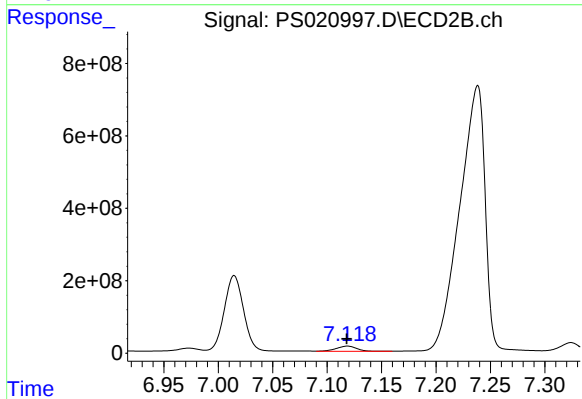
#5 DICAMBA

R.T.: 7.015 min
Delta R.T.: -0.002 min
Response: 2570004377
Conc: 413.84 ng/ml



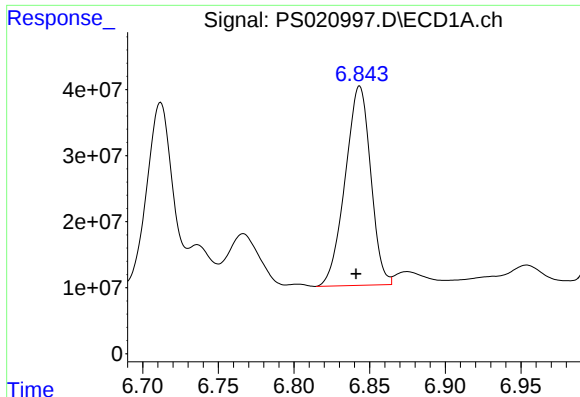
#6 MCPP

R.T.: 6.712 min
Delta R.T.: -0.003 min
Response: 327230197
Conc: 50.14 ug/ml



#6 MCPP

R.T.: 7.119 min
Delta R.T.: 0.000 min
Response: 185875961
Conc: 39.12 ug/ml



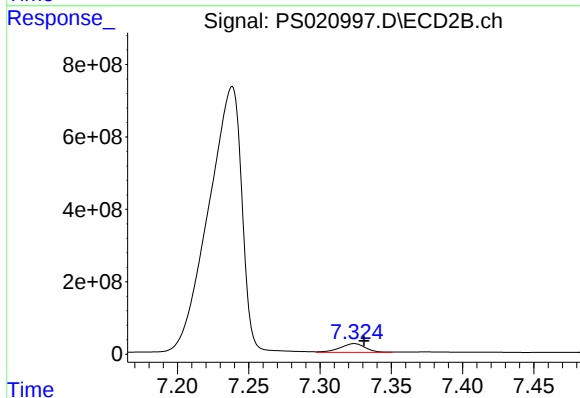
#7 MCPA

R.T.: 6.843 min
Delta R.T.: 0.002 min
Response: 353624354
Conc: 37.69 ug/ml

Instrument :
ECD_S
ClientSampleId :
LSP-SS-01-00-20MS

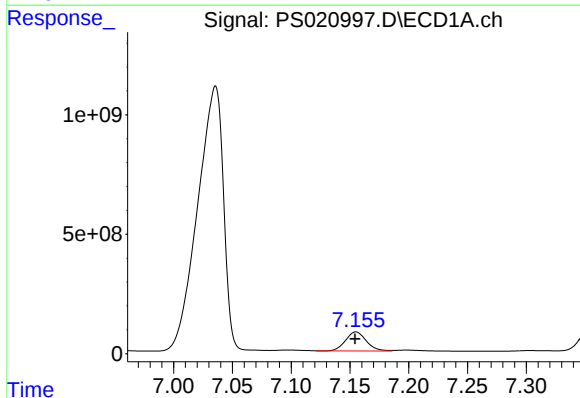
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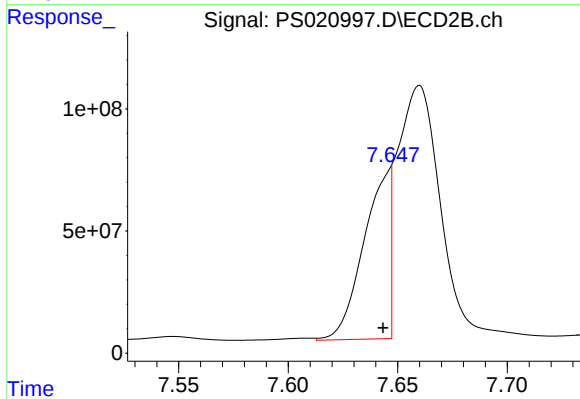
#7 MCPA

R.T.: 7.324 min
Delta R.T.: -0.007 min
Response: 303047978
Conc: 44.66 ug/ml



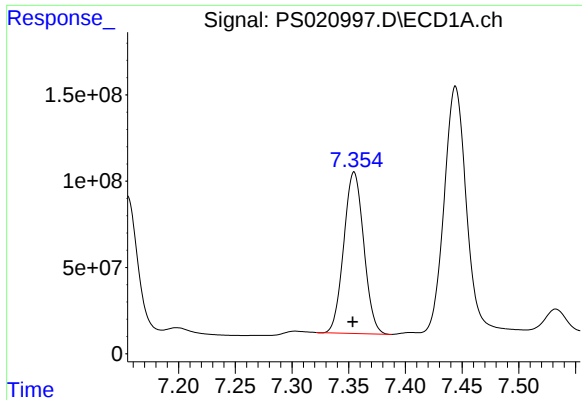
#8 DICHLORPROP

R.T.: 7.155 min
Delta R.T.: 0.000 min
Response: 974397337
Conc: 426.87 ng/ml



#8 DICHLORPROP

R.T.: 7.647 min
Delta R.T.: 0.003 min
Response: 580889516
Conc: 377.25 ng/ml m



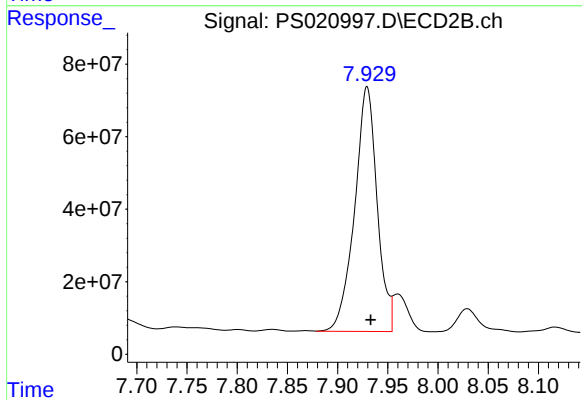
#9 2,4-D

R.T.: 7.355 min
Delta R.T.: 0.001 min
Response: 1145901868
Conc: 410.02 ng/ml

Instrument :
ECD_S
ClientSampleId :
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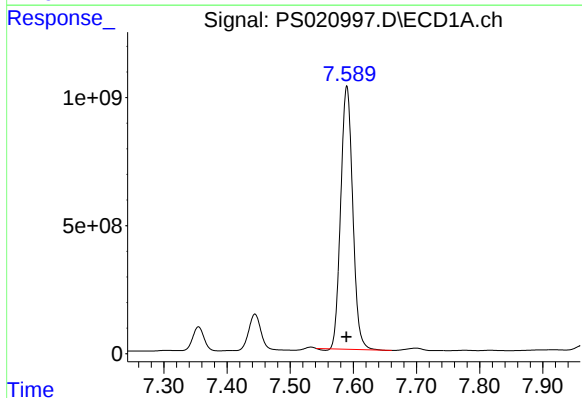
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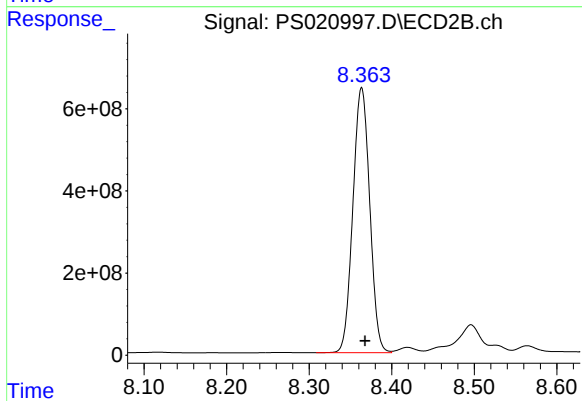
#9 2,4-D

R.T.: 7.929 min
Delta R.T.: -0.004 min
Response: 1053682656
Conc: 562.61 ng/ml



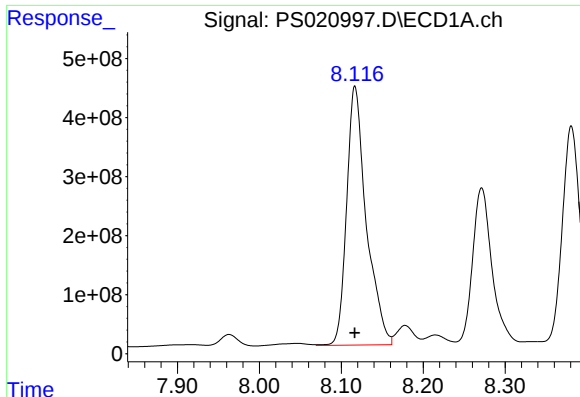
#10 Pentachlorophenol

R.T.: 7.590 min
Delta R.T.: 0.000 min
Response: 13530692012
Conc: 429.42 ng/ml



#10 Pentachlorophenol

R.T.: 8.364 min
Delta R.T.: -0.004 min
Response: 9138851246
Conc: 430.84 ng/ml



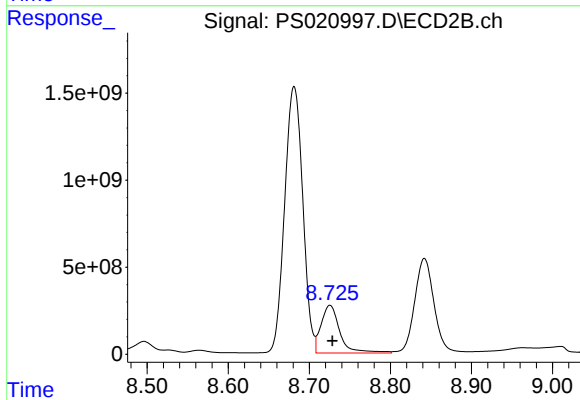
#11 2,4,5-TP (SILVEX)

R.T.: 8.117 min
Delta R.T.: 0.000 min
Response: 7323118658
Conc: 551.24 ng/ml

Instrument :
ECD_S
ClientSampleId :
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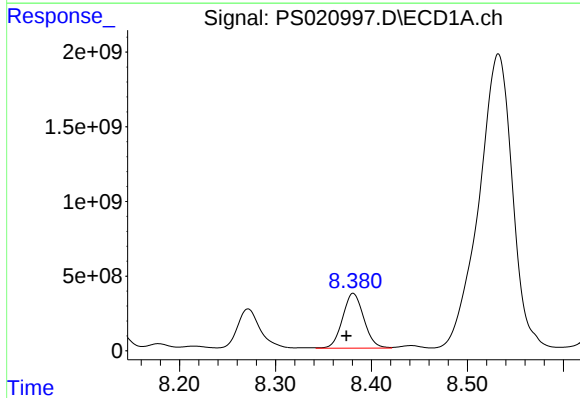
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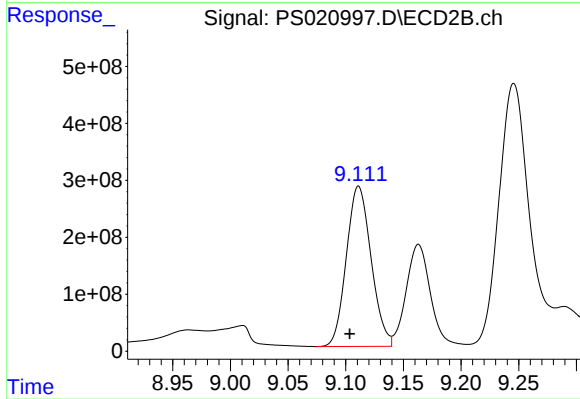
#11 2,4,5-TP (SILVEX)

R.T.: 8.726 min
Delta R.T.: -0.003 min
Response: 4413532415
Conc: 491.82 ng/ml



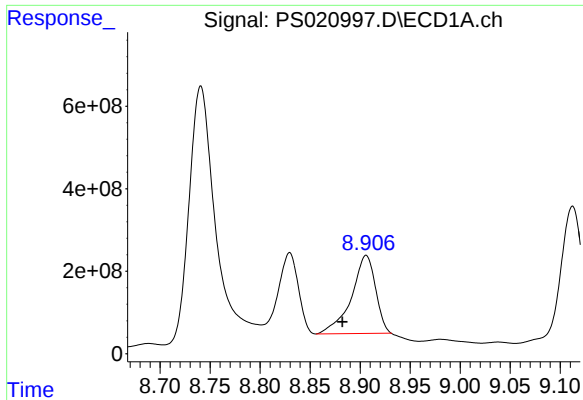
#12 2,4,5-T

R.T.: 8.381 min
Delta R.T.: 0.007 min
Response: 5657469684
Conc: 425.16 ng/ml



#12 2,4,5-T

R.T.: 9.111 min
Delta R.T.: 0.007 min
Response: 4193683947
Conc: 486.39 ng/ml



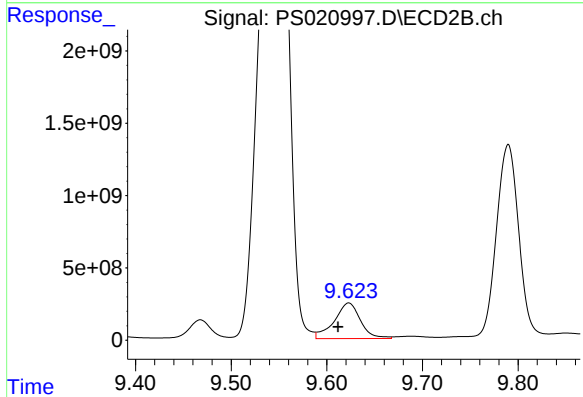
#13 2,4-DB

R.T.: 8.906 min
Delta R.T.: 0.024 min
Response: 3167790792
Conc: 1148.18 ng/m

Instrument :
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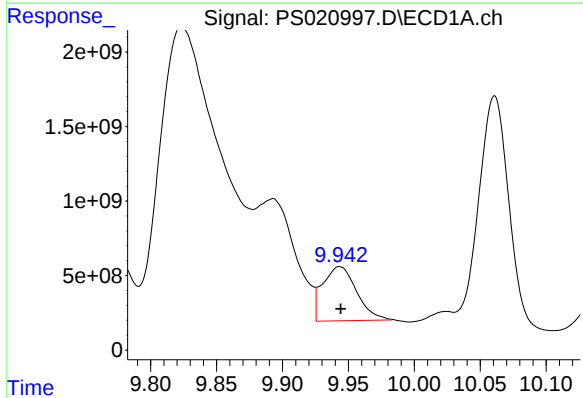
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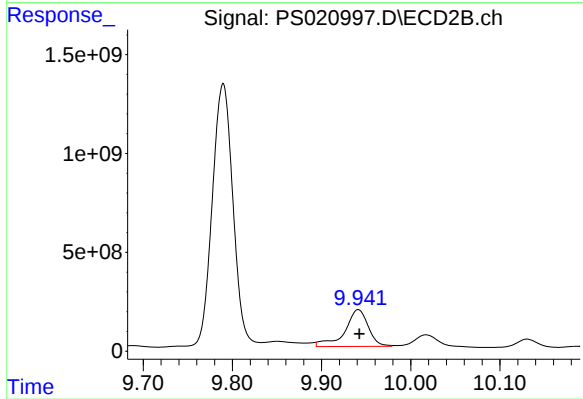
#13 2,4-DB

R.T.: 9.623 min
Delta R.T.: 0.011 min
Response: 4707845274
Conc: 4229.77 ng/ml



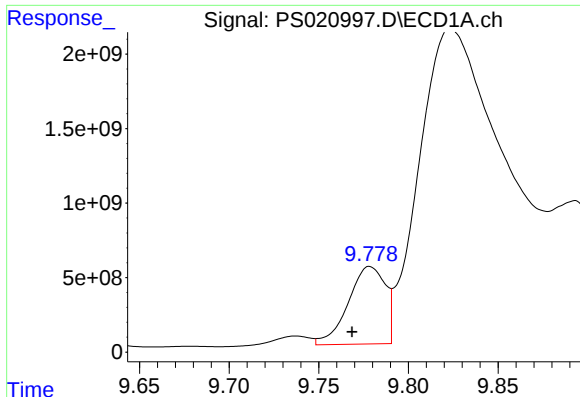
#14 DINOSEB

R.T.: 9.942 min
Delta R.T.: -0.002 min
Response: 6457889763
Conc: 594.79 ng/ml m



#14 DINOSEB

R.T.: 9.941 min
Delta R.T.: -0.002 min
Response: 3391597436
Conc: 529.83 ng/ml m



#15 Picloram

R.T.: 9.779 min
Delta R.T.: 0.010 min
Response: 7469695476
Conc: 353.63 ng/ml

Instrument :

ECD_S

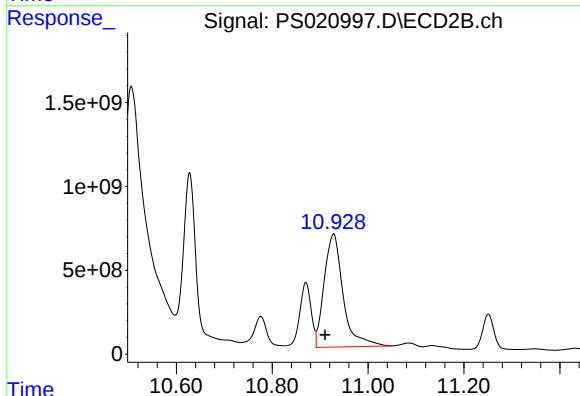
ClientSampleId :

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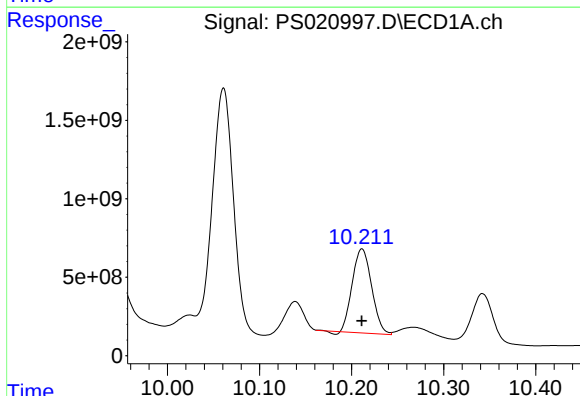
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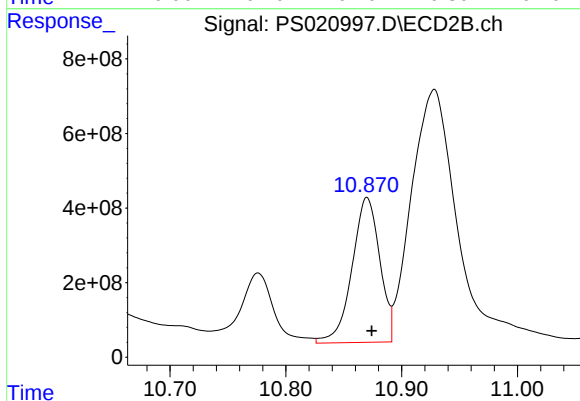
#15 Picloram

R.T.: 10.928 min
Delta R.T.: 0.017 min
Response: 18524073748
Conc: 1460.03 ng/ml



#16 DCPA

R.T.: 10.211 min
Delta R.T.: 0.000 min
Response: 7777921687
Conc: 429.78 ng/ml



#16 DCPA

R.T.: 10.870 min
Delta R.T.: -0.004 min
Response: 6468096201
Conc: 605.75 ng/ml