

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS110321\
 Data File : PS017325.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Nov 2021 10:20
 Operator : DD\AJ
 Sample : M4386-18DL 2X
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PT-HERB-SOILD

Manual Integrations
 APPROVED

Reviewed By :Ankita Jodhani 11/04/2021
 Supervised By :mohammad ahmed 11/05/2021

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 03 14:57:38 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS101821.M
 Quant Title : 8080.M
 QLast Update : Tue Oct 19 01:21:46 2021
 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 x0.5 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	7.147	6.737	450.2E6	136.5E6	294.525m	233.473
Target Compounds							
2) T	3,5-DICHL...	6.374	5.936	930.3E6	362.4E6	430.970	417.268
5) T	DICAMBA	7.336	6.897	4115.3E6	1802.4E6	687.066	707.898
8) T	DICHLORPROP	8.027	7.514	1138.5E6	498.1E6	759.293	774.583
9) T	2,4-D	8.258	7.805	506.5E6	186.1E6	285.939	247.218
10) T	Pentachlo...	8.562	8.228	12938.9E6	5193.2E6	623.621	636.056
11) T	2,4,5-TP ...	9.112	8.588	7579.6E6	3227.4E6	931.994	936.237
12) T	2,4,5-T	9.395	8.965	4899.5E6	1994.0E6	609.988	629.108
13) T	2,4-DB	9.946	9.469	803.5E6	326.4E6	534.087	786.862 #
14) T	DINOSEB	11.096	9.795	1095.2E6	378.6E6	193.331	171.572
15) T	Picloram	10.919	10.774	3938.2E6	1313.3E6	368.696	342.917

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

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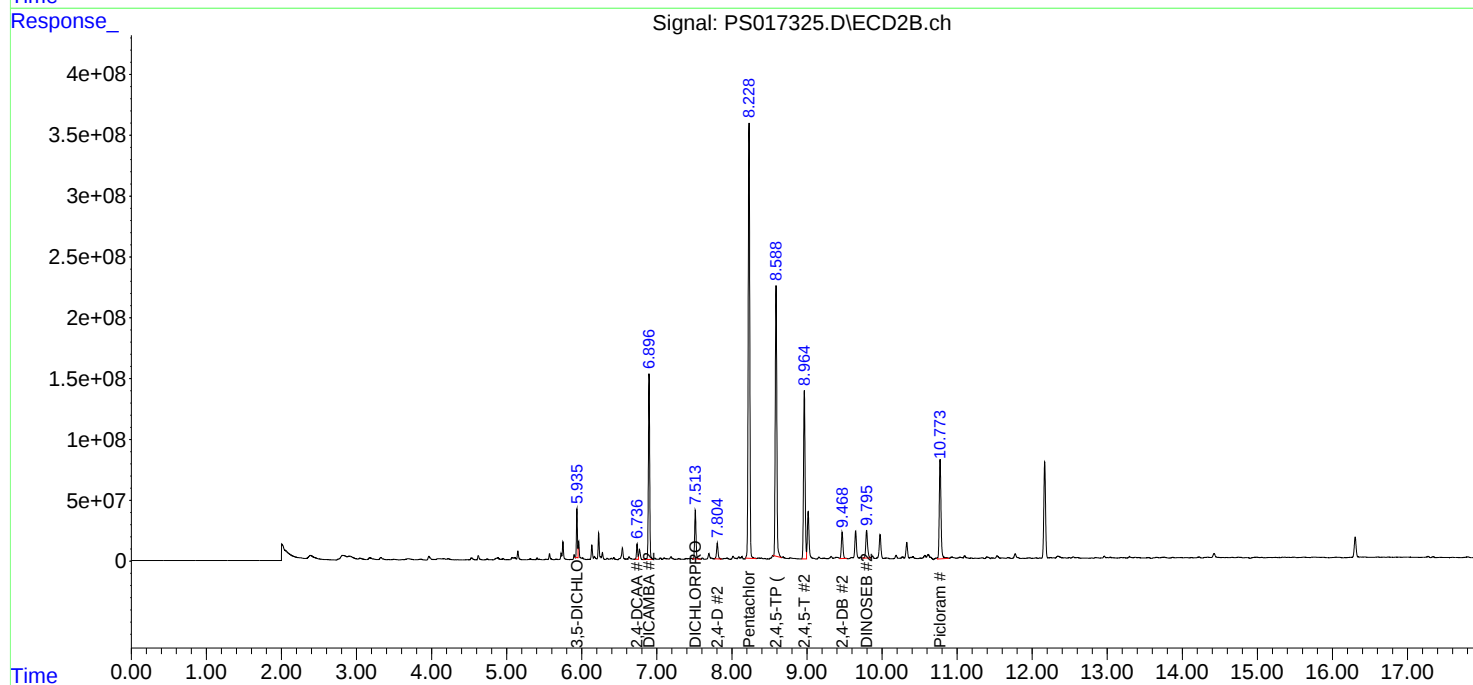
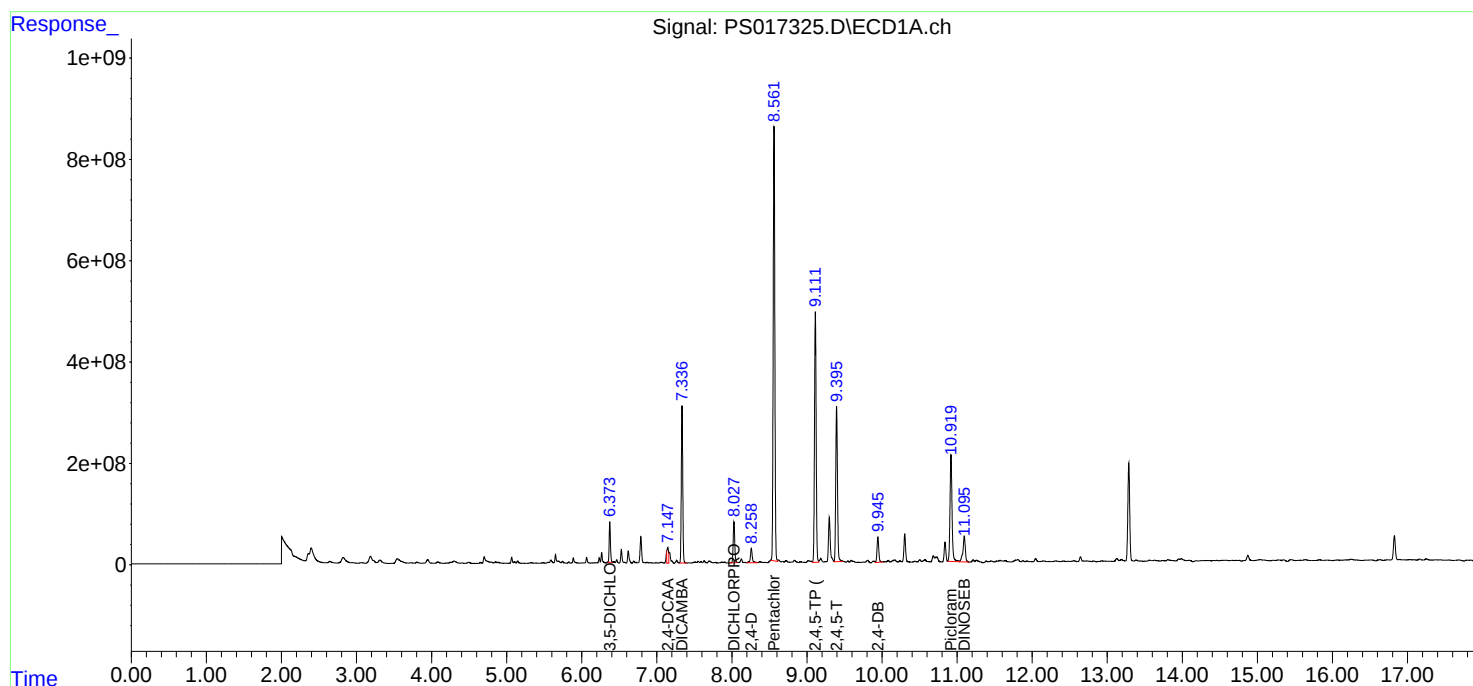
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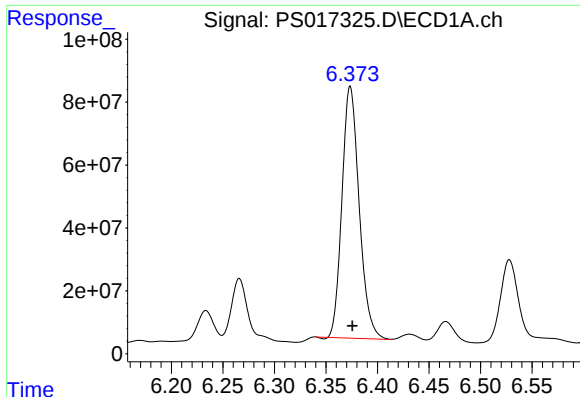
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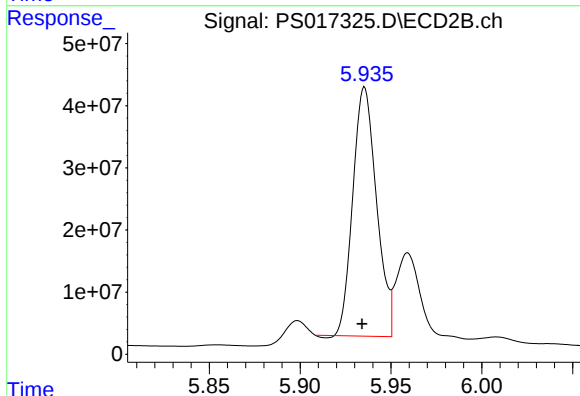
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.374 min
Delta R.T.: -0.002 min
Response: 930336301
Conc: 430.97 ng/ml

Instrument :
ECD_S
ClientSampleId :
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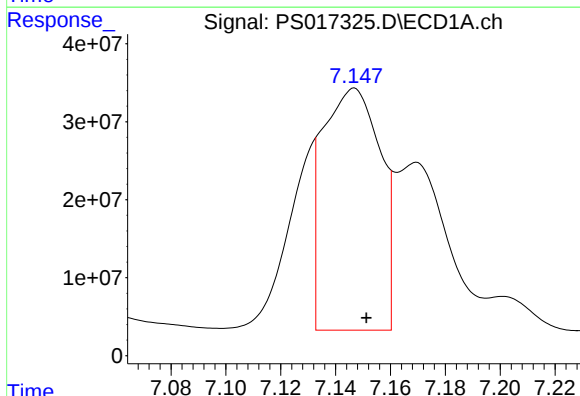
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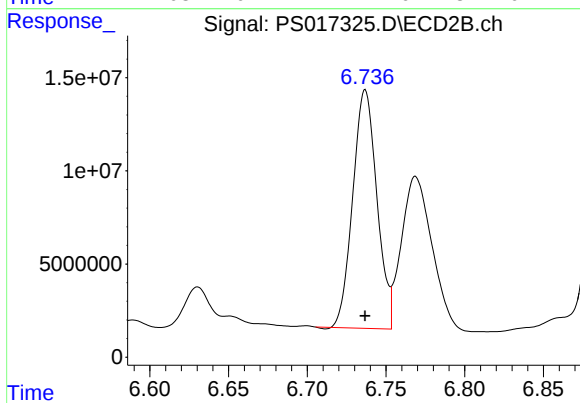
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.936 min
Delta R.T.: 0.001 min
Response: 362410708
Conc: 417.27 ng/ml



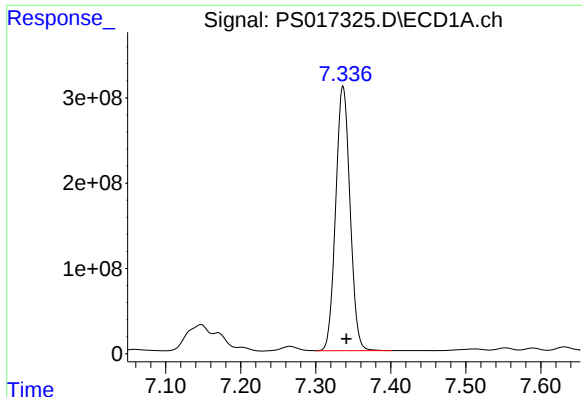
#4 2,4-DCAA

R.T.: 7.147 min
Delta R.T.: -0.005 min
Response: 450169643
Conc: 294.53 ng/ml m



#4 2,4-DCAA

R.T.: 6.737 min
Delta R.T.: 0.000 min
Response: 136451068
Conc: 233.47 ng/ml



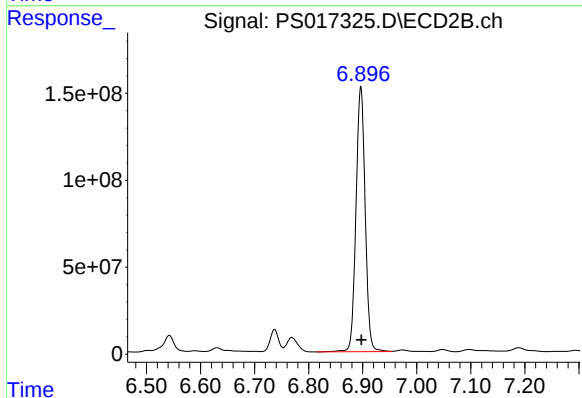
#5 DICAMBA

R.T.: 7.336 min
Delta R.T.: -0.004 min
Response: 4115341517
Conc: 687.07 ng/ml

Instrument :
ECD_S
ClientSampleId :
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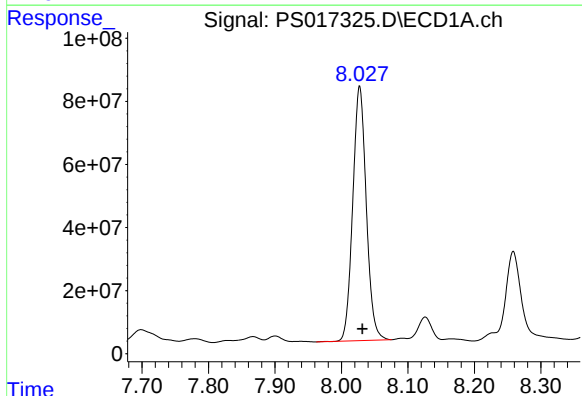
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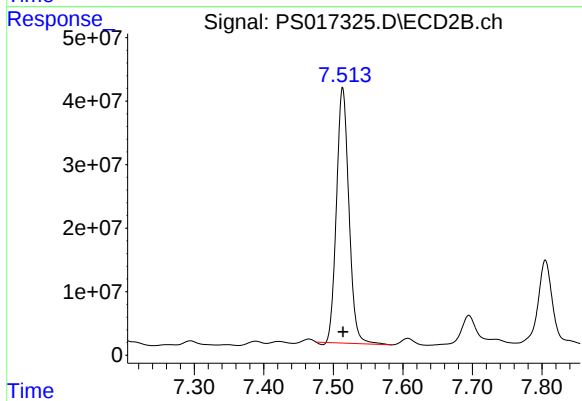
#5 DICAMBA

R.T.: 6.897 min
Delta R.T.: -0.001 min
Response: 1802354247
Conc: 707.90 ng/ml



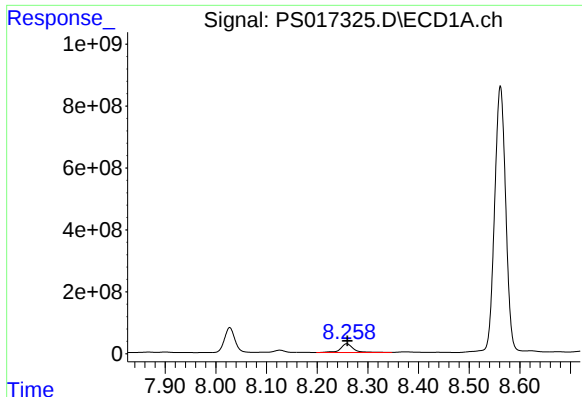
#8 DICHLORPROP

R.T.: 8.027 min
Delta R.T.: -0.004 min
Response: 1138476807
Conc: 759.29 ng/ml



#8 DICHLORPROP

R.T.: 7.514 min
Delta R.T.: 0.000 min
Response: 498129834
Conc: 774.58 ng/ml



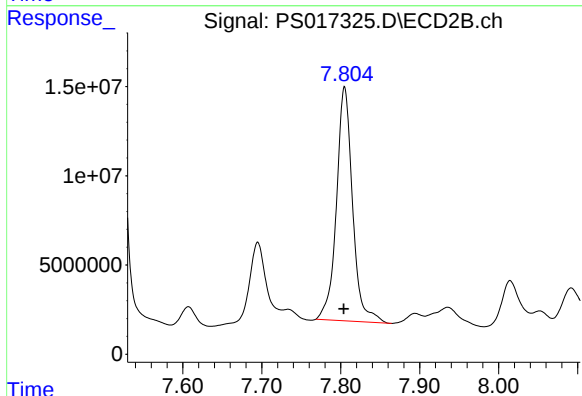
#9 2,4-D

R.T.: 8.258 min
Delta R.T.: -0.001 min
Response: 506454820
Conc: 285.94 ng/ml

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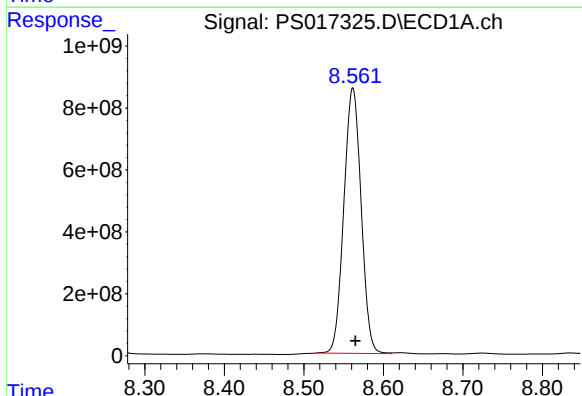
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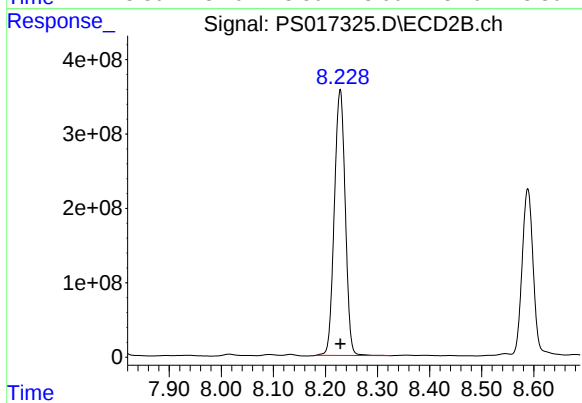
#9 2,4-D

R.T.: 7.805 min
Delta R.T.: 0.001 min
Response: 186051534
Conc: 247.22 ng/ml



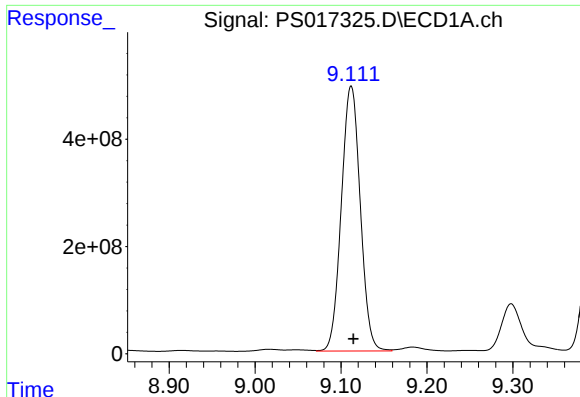
#10 Pentachlorophenol

R.T.: 8.562 min
Delta R.T.: -0.003 min
Response: 12938924051
Conc: 623.62 ng/ml



#10 Pentachlorophenol

R.T.: 8.228 min
Delta R.T.: 0.000 min
Response: 5193191425
Conc: 636.06 ng/ml



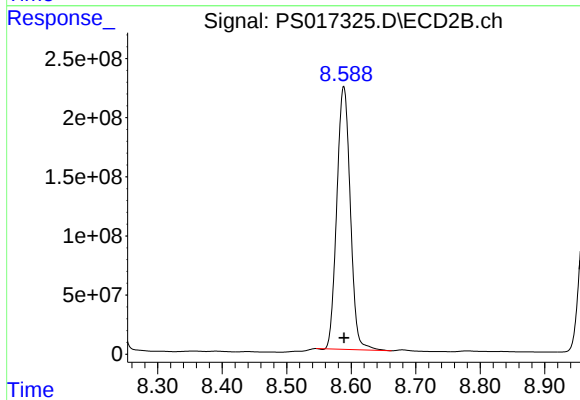
#11 2,4,5-TP (SILVEX)

R.T.: 9.112 min
Delta R.T.: -0.003 min
Response: 7579628923
Conc: 931.99 ng/ml

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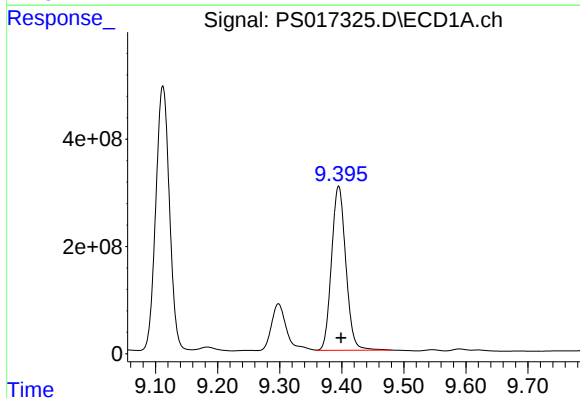
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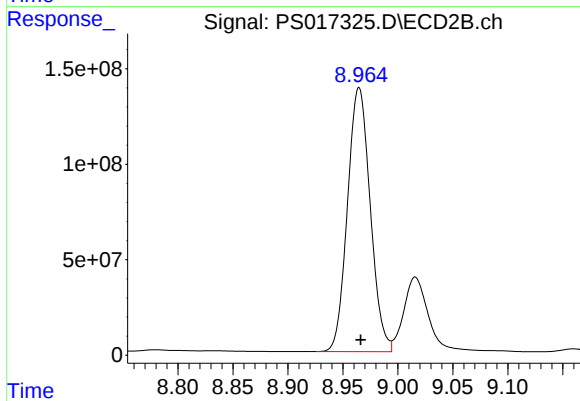
#11 2,4,5-TP (SILVEX)

R.T.: 8.588 min
Delta R.T.: 0.000 min
Response: 3227350866
Conc: 936.24 ng/ml



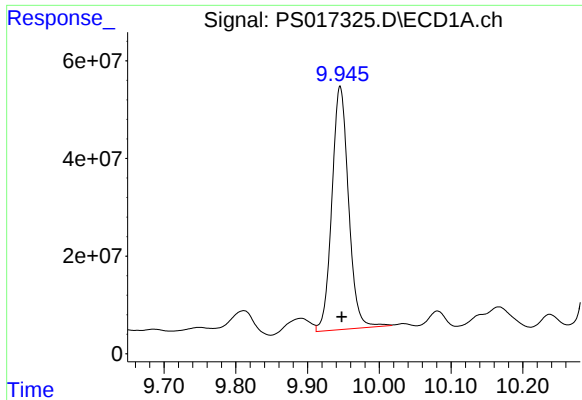
#12 2,4,5-T

R.T.: 9.395 min
Delta R.T.: -0.004 min
Response: 4899502741
Conc: 609.99 ng/ml



#12 2,4,5-T

R.T.: 8.965 min
Delta R.T.: -0.002 min
Response: 1993953741
Conc: 629.11 ng/ml



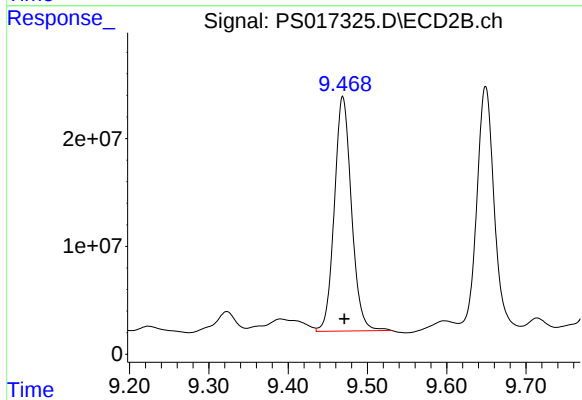
#13 2,4-DB

R.T.: 9.946 min
Delta R.T.: -0.002 min
Response: 803452674
Conc: 534.09 ng/ml

Instrument :
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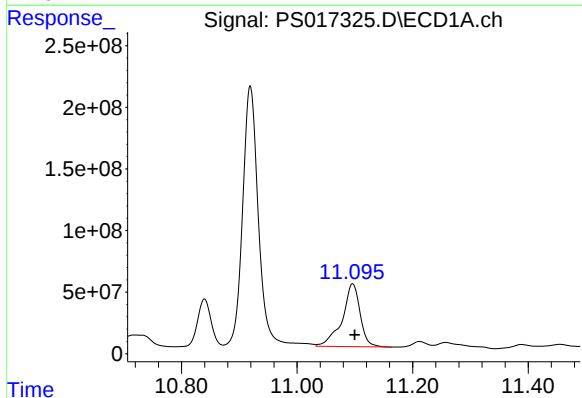
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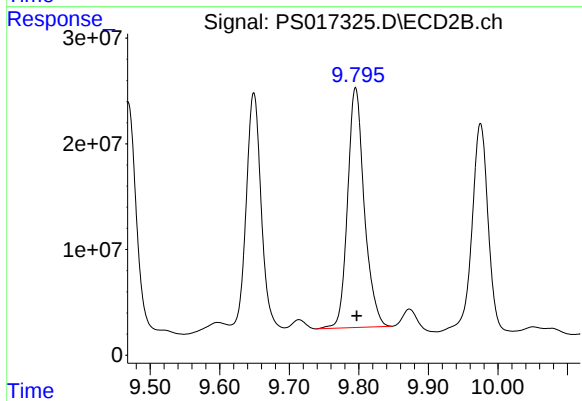
#13 2,4-DB

R.T.: 9.469 min
Delta R.T.: -0.002 min
Response: 326371009
Conc: 786.86 ng/ml



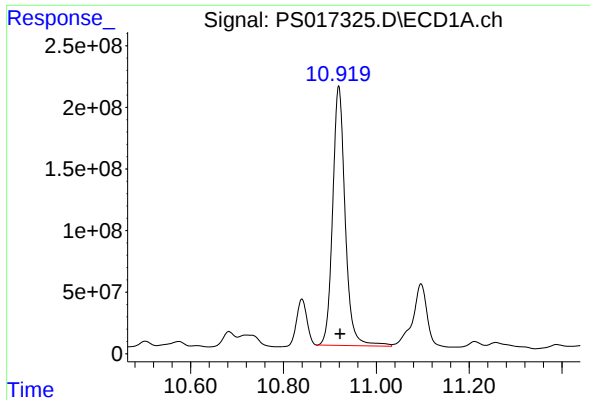
#14 DINOSEB

R.T.: 11.096 min
Delta R.T.: -0.004 min
Response: 1095184361
Conc: 193.33 ng/ml



#14 DINOSEB

R.T.: 9.795 min
Delta R.T.: -0.002 min
Response: 378587872
Conc: 171.57 ng/ml



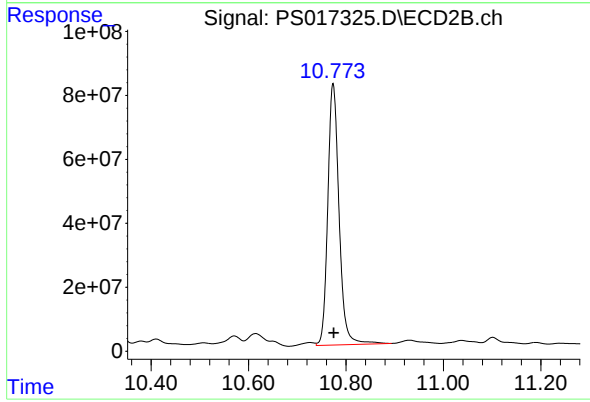
#15 Picloram

R.T.: 10.919 min
Delta R.T.: -0.003 min
Response: 3938198366
Conc: 368.70 ng/ml

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#15 Picloram

R.T.: 10.774 min
Delta R.T.: -0.001 min
Response: 1313276024
Conc: 342.92 ng/ml