

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS022522\
 Data File : PS018437.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Feb 2022 19:36
 Operator : AJ\MA
 Sample : N1650-01MSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 SW-SURFICIAL-SOIL-(SW-SS)MSD

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 02/28/2022
 Supervised By : Ankita Jodhani 02/28/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 25 21:34:37 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS022122.M
 Quant Title : 8080.M
 QLast Update : Tue Feb 22 00:27:26 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	7.019	6.631	320.9E6	250.7E6	192.815	376.287 #
Target Compounds							
1) T	Dalapon	2.883	2.405	135.3E6	208.5E6	49.864	244.018m#
2) T	3,5-DICHL...	6.267	5.854	173.9E6	67394422	73.216	66.106
5) T	DICAMBA	7.206	6.787	622.9E6	267.9E6	94.747	95.418
8) T	DICHLORPROP	7.890	7.397	148.2E6	79858701	87.619	108.461
9) T	2,4-D	8.118	7.684	241.5E6	103.4E6	118.392	110.425m
10) T	Pentachlo...	8.414	8.096	1318.6E6	580.3E6	55.689	60.882
11) T	2,4,5-TP ...	8.965	8.458	576.4E6	268.2E6	60.545	64.973
12) T	2,4,5-T	9.248	8.852	635.7E6	713.4E6	63.194	181.228 #
13) T	2,4-DB	9.832	9.350	2680.3E6	1901.6E6	1542.335	3519.746m#
14) T	DINOSEB	10.900	9.660	4992.9E6	1253.3E6	642.661m	431.117 #
15) T	Picloram	10.810	10.646	11423.5E6	1623.5E6	899.061m	280.730 #
16) T	DCPA	11.203	10.583	2067.7E6	1094.2E6	171.951m	220.359 #

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

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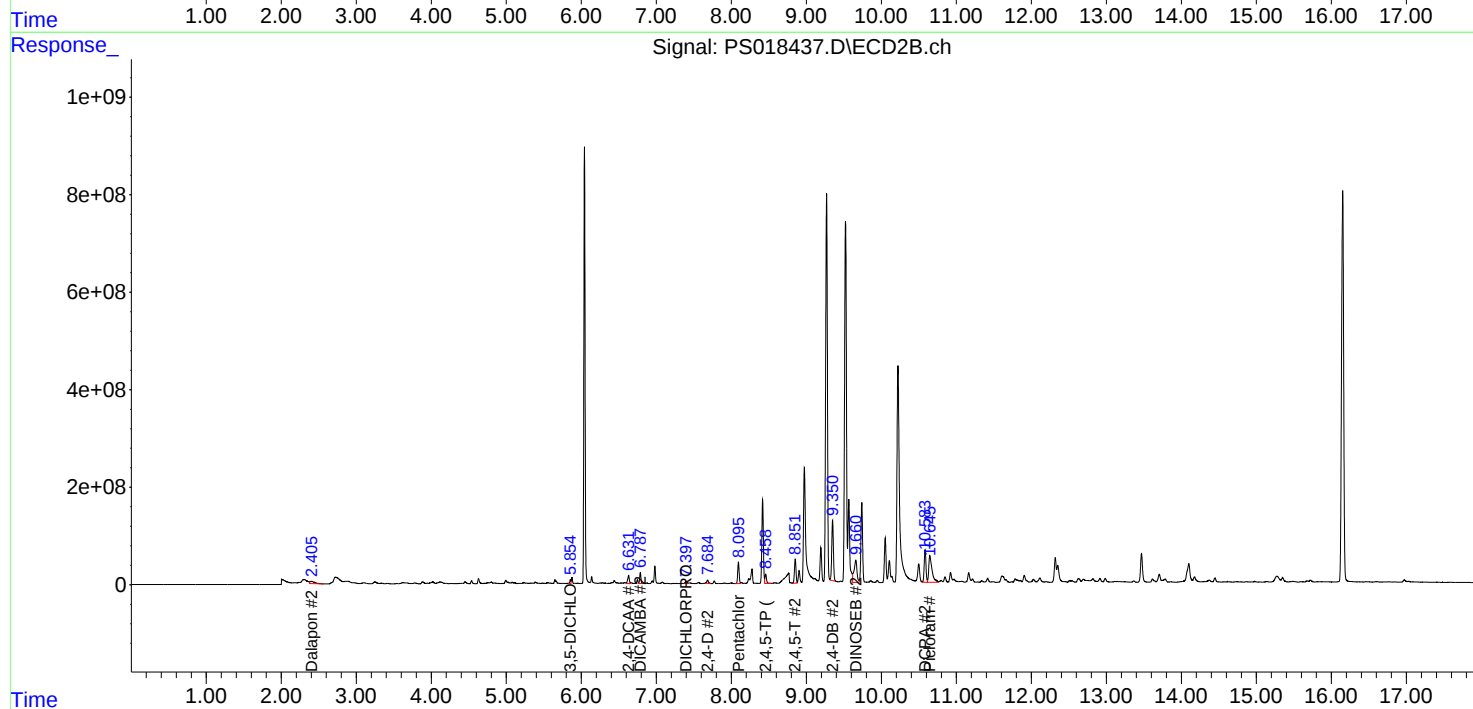
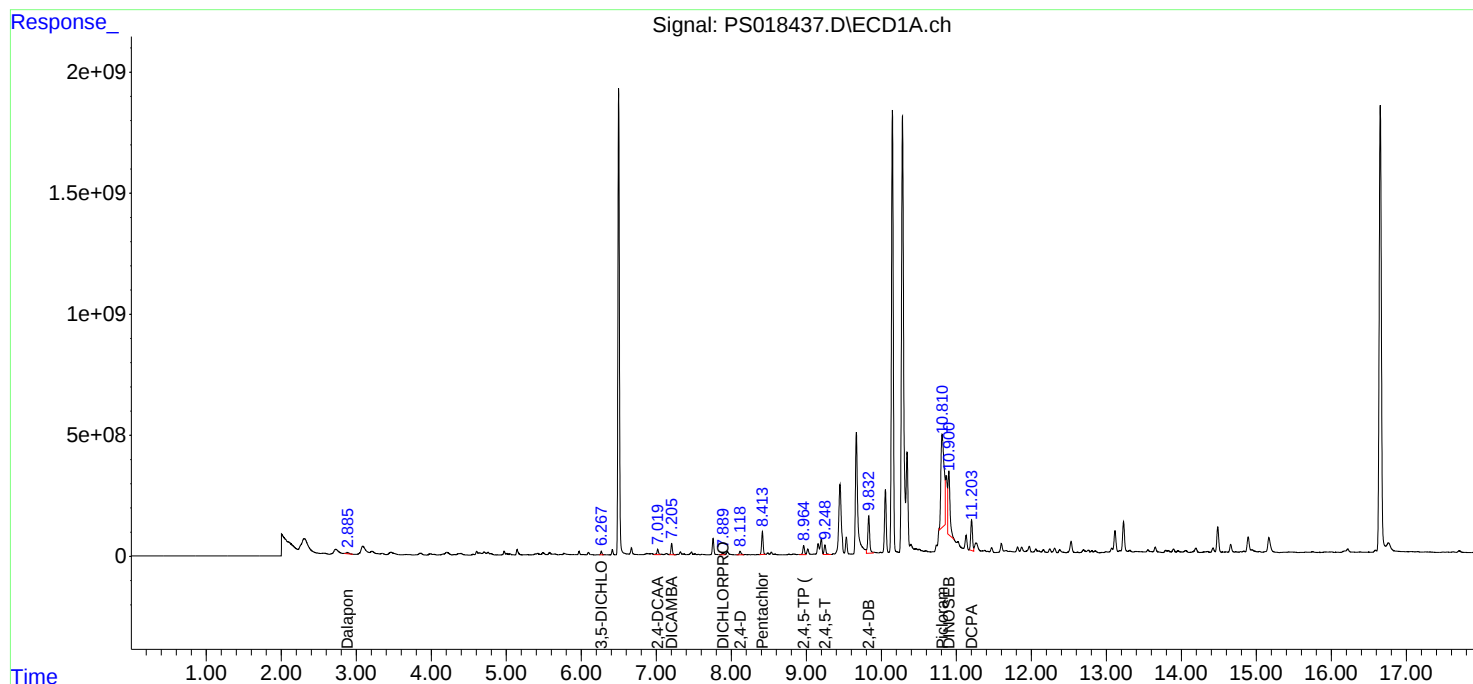
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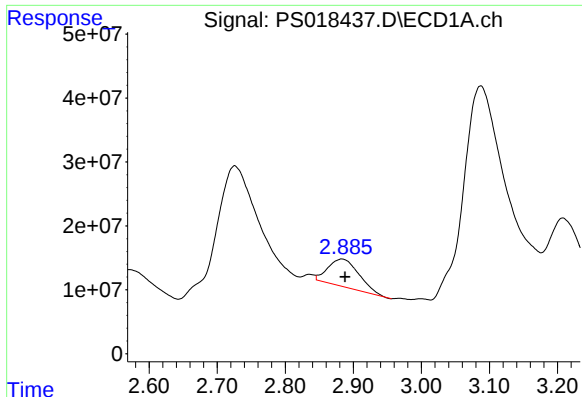
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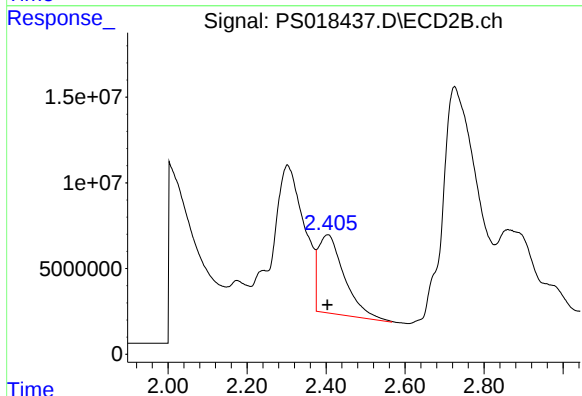
#1 Dalapon

R.T.: 2.883 min
Delta R.T.: -0.005 min
Response: 135255193
Conc: 49.86 ng/ml

Instrument :
ECD_S
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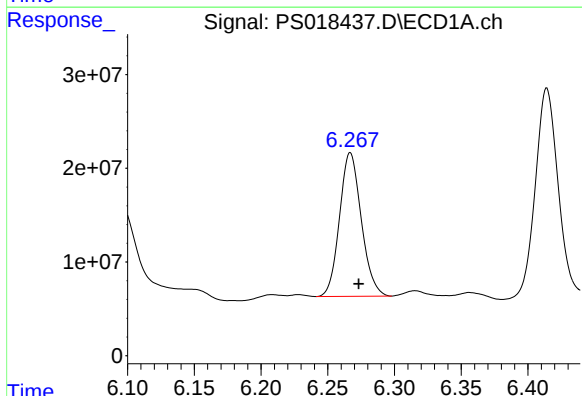
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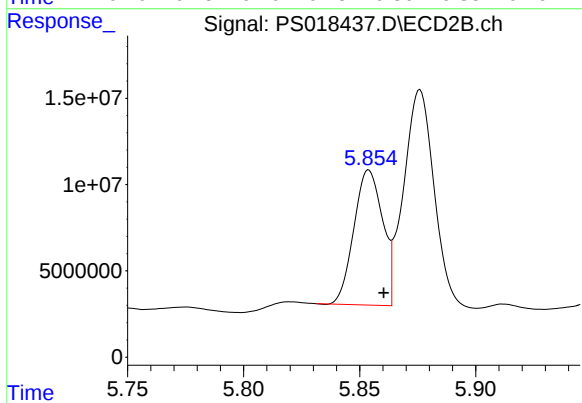
#1 Dalapon

R.T.: 2.405 min
Delta R.T.: 0.001 min
Response: 208499558
Conc: 244.02 ng/ml m



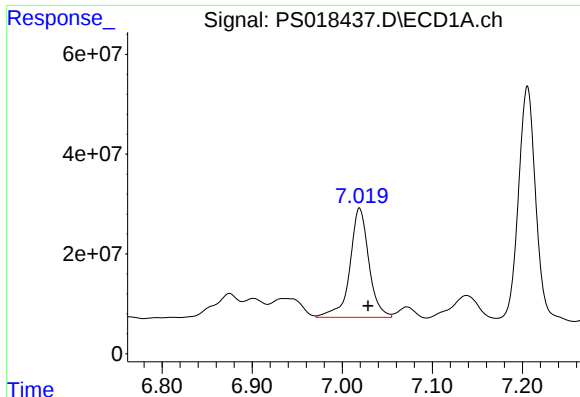
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.267 min
Delta R.T.: -0.006 min
Response: 173934413
Conc: 73.22 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.854 min
Delta R.T.: -0.006 min
Response: 67394422
Conc: 66.11 ng/ml



#4 2,4-DCAA

R.T.: 7.019 min
Delta R.T.: -0.009 min
Response: 320854342
Conc: 192.82 ng/ml

Instrument :

ECD_S

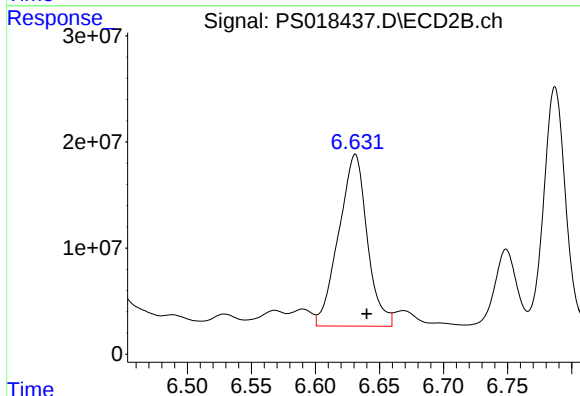
ClientSampleId :

SW-SURFICIAL-SOIL-(SW-SS)MSD

Manual Integrations

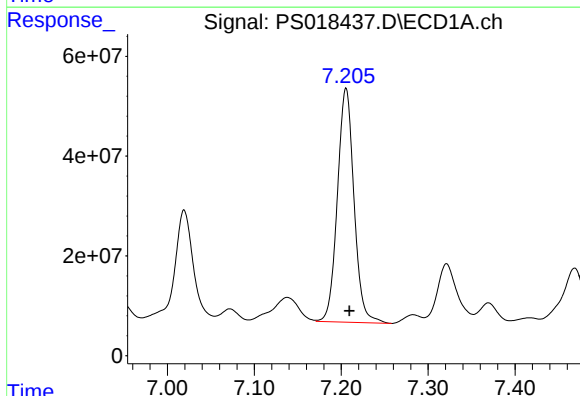
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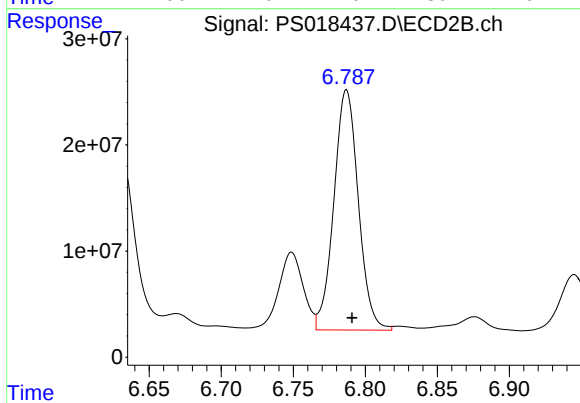
#4 2,4-DCAA

R.T.: 6.631 min
Delta R.T.: -0.009 min
Response: 250736286
Conc: 376.29 ng/ml



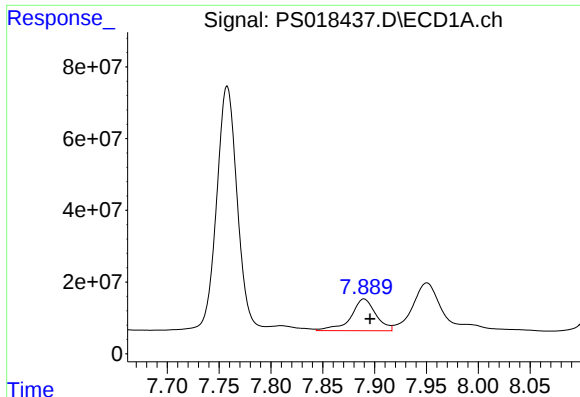
#5 DICAMBA

R.T.: 7.206 min
Delta R.T.: -0.004 min
Response: 622880086
Conc: 94.75 ng/ml



#5 DICAMBA

R.T.: 6.787 min
Delta R.T.: -0.004 min
Response: 267932941
Conc: 95.42 ng/ml



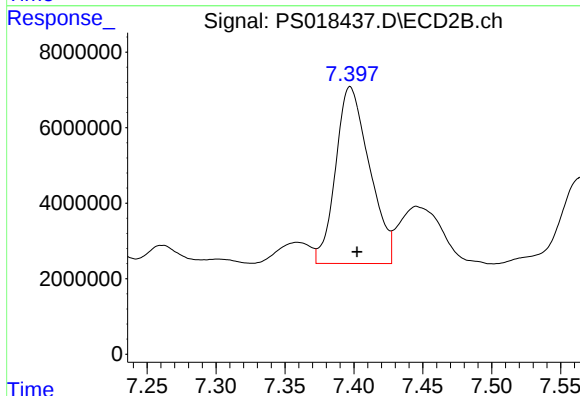
#8 DICHLORPROP

R.T.: 7.890 min
Delta R.T.: -0.006 min
Response: 148184040
Conc: 87.62 ng/ml

Instrument :
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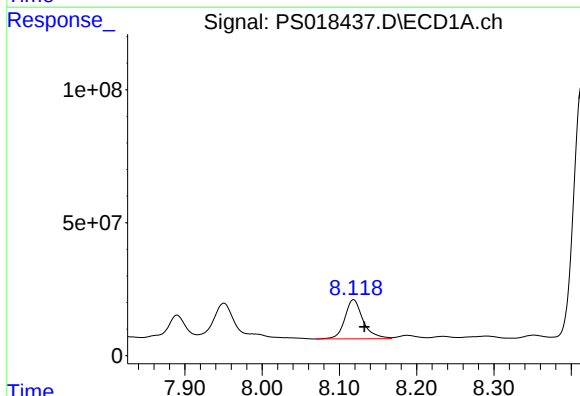
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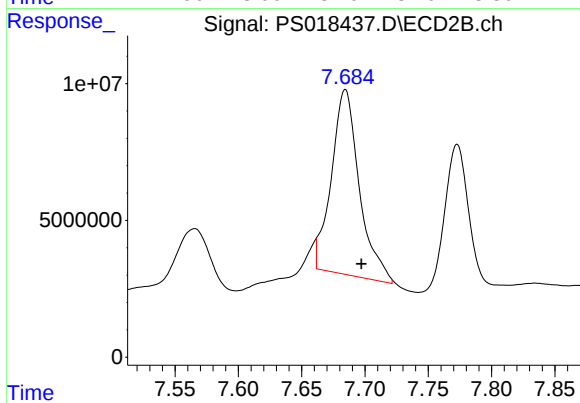
#8 DICHLORPROP

R.T.: 7.397 min
Delta R.T.: -0.005 min
Response: 79858701
Conc: 108.46 ng/ml



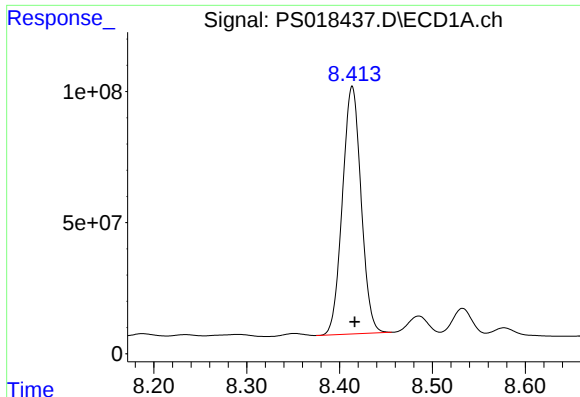
#9 2,4-D

R.T.: 8.118 min
Delta R.T.: -0.014 min
Response: 241512273
Conc: 118.39 ng/ml



#9 2,4-D

R.T.: 7.684 min
Delta R.T.: -0.013 min
Response: 103368045
Conc: 110.42 ng/ml m



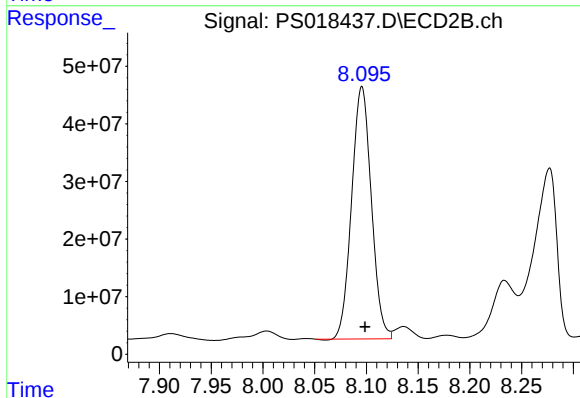
#10 Pentachlorophenol

R.T.: 8.414 min
Delta R.T.: -0.003 min
Response: 1318637047
Conc: 55.69 ng/ml

Instrument :
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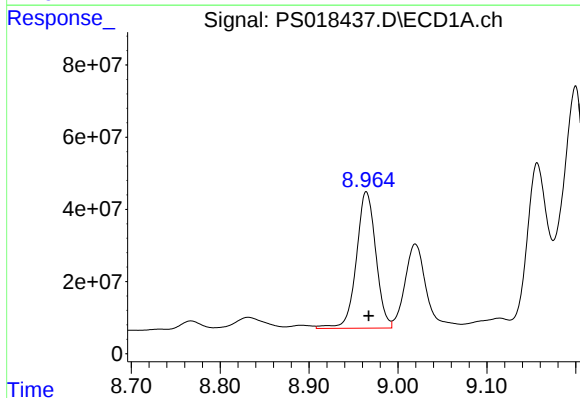
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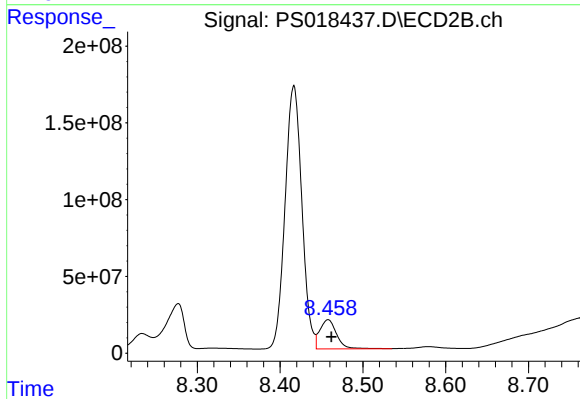
#10 Pentachlorophenol

R.T.: 8.096 min
Delta R.T.: -0.003 min
Response: 580278403
Conc: 60.88 ng/ml



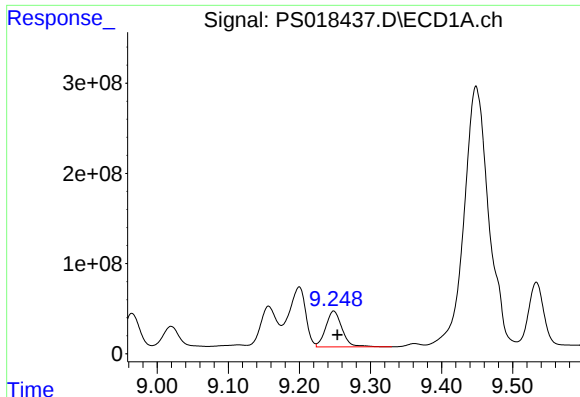
#11 2,4,5-TP (SILVEX)

R.T.: 8.965 min
Delta R.T.: -0.002 min
Response: 576437034
Conc: 60.54 ng/ml



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

R.T.: 8.458 min
Delta R.T.: -0.004 min
Response: 268246711
Conc: 64.97 ng/ml



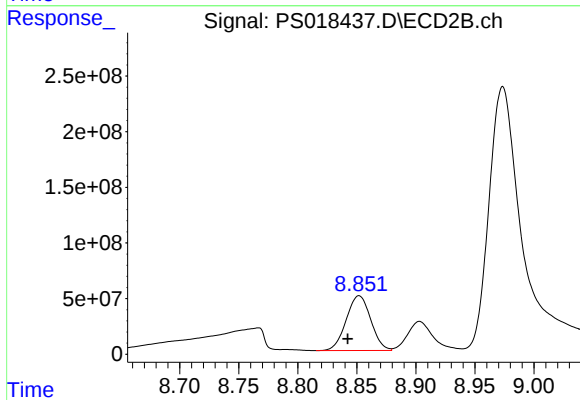
#12 2,4,5-T

R.T.: 9.248 min
Delta R.T.: -0.005 min
Response: 635680749
Conc: 63.19 ng/ml

Instrument :
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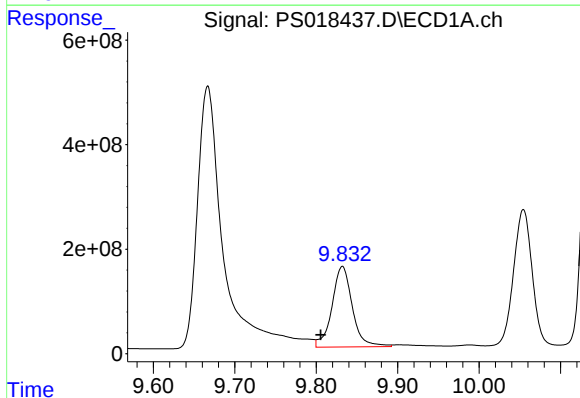
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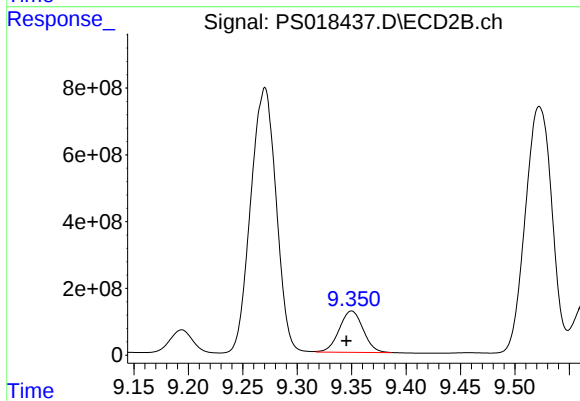
#12 2,4,5-T

R.T.: 8.852 min
Delta R.T.: 0.010 min
Response: 713357189
Conc: 181.23 ng/ml



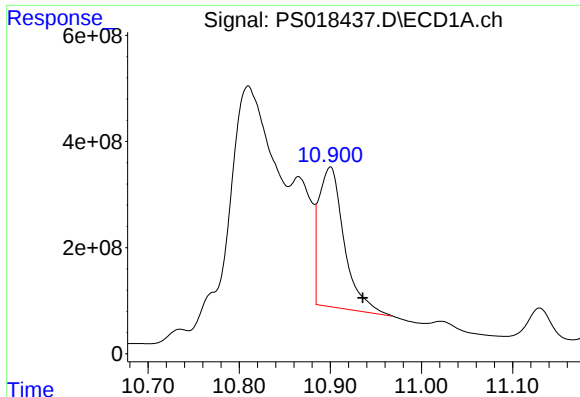
#13 2,4-DB

R.T.: 9.832 min
Delta R.T.: 0.026 min
Response: 2680278414
Conc: 1542.34 ng/ml



#13 2,4-DB

R.T.: 9.350 min
Delta R.T.: 0.004 min
Response: 1901616154
Conc: 3519.75 ng/ml m



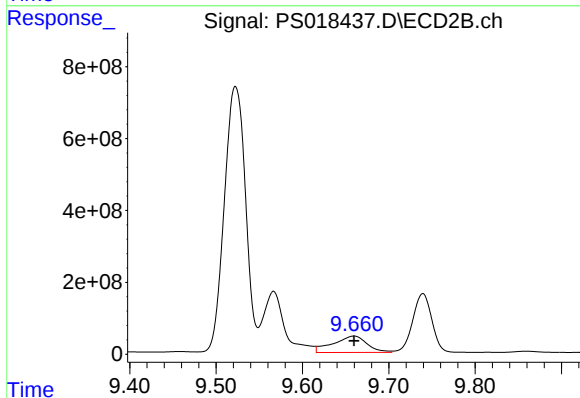
#14 DINoseb

R.T.: 10.900 min
Delta R.T.: -0.036 min
Response: 4992917714
Conc: 642.66 ng/ml

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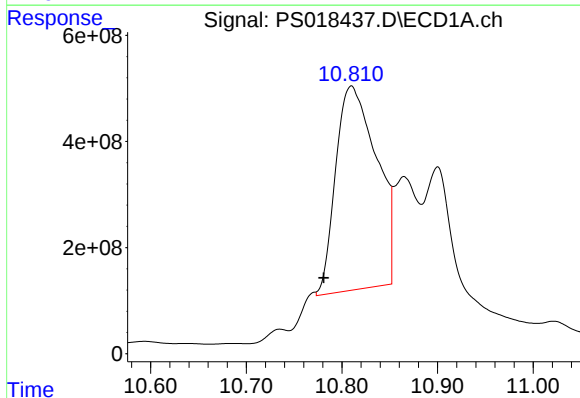
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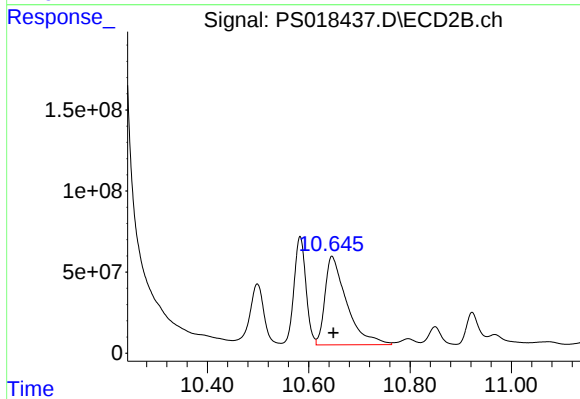
#14 DINoseb

R.T.: 9.660 min
Delta R.T.: 0.000 min
Response: 1253257785
Conc: 431.12 ng/ml



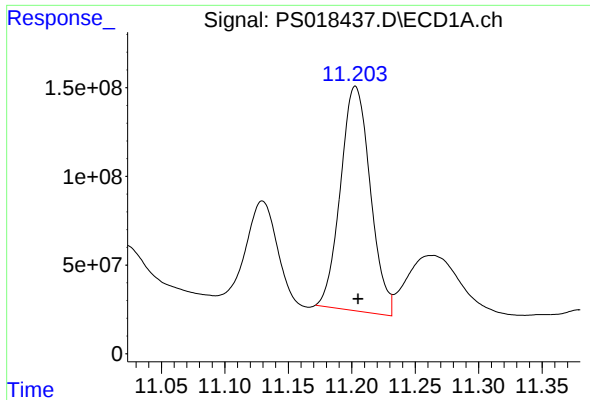
#15 Picloram

R.T.: 10.810 min
Delta R.T.: 0.029 min
Response: 11423509208
Conc: 899.06 ng/ml m



#15 Picloram

R.T.: 10.646 min
Delta R.T.: -0.003 min
Response: 1623453197
Conc: 280.73 ng/ml



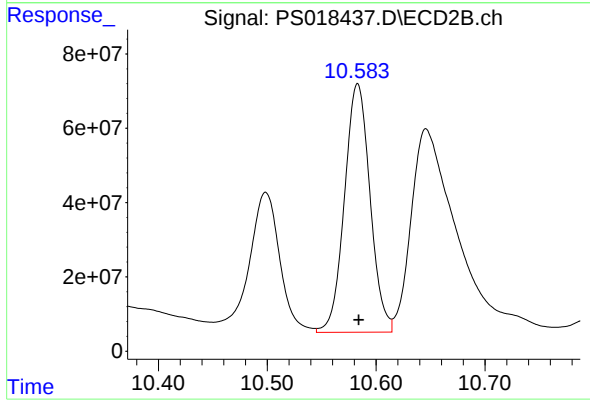
#16 DCPA

R.T.: 11.203 min
Delta R.T.: -0.003 min
Response: 2067730811
Conc: 171.95 ng/ml

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#16 DCPA

R.T.: 10.583 min
Delta R.T.: -0.001 min
Response: 1094158420
Conc: 220.36 ng/ml