

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS120222\
 Data File : PS021281.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Dec 2022 11:49
 Operator : AR\AJ
 Sample : N5317-18
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PT-HERB-SOIL

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 05 08:42:59 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	6.401	6.838	1049.4E6	867.5E6	482.635m	573.707
Target Compounds							
2) T	3,5-DICHL...	5.767	6.029	201.3E6	39979060	63.654	17.202 #
5) T	DICAMBA	6.548	7.005	9535.1E6	7334.0E6	1039.552	1065.503
8) T	DICHLORPROP	7.147	7.630	2398.6E6	1871.5E6	1019.903	1096.146
9) T	2,4-D	7.347	7.920	1877.4E6	1450.7E6	661.814m	713.373
10) T	Pentachlo...	7.581	8.352	14193.6E6	10295.7E6	433.177	433.837
11) T	2,4,5-TP ...	8.107	8.713	6517.4E6	5203.7E6	470.685	523.028
12) T	2,4,5-T	8.366	9.089	7224.5E6	5288.2E6	513.170	569.812
13) T	2,4-DB	8.876	9.595	1117.4E6	826.0E6	488.905m	705.567 #
14) T	DINOSEB	9.933	9.935	1038.7E6	1810.7E6	90.560	258.037 #
15) T	Picloram	9.761	10.896	35637.6E6	24906.2E6	1772.184m	1929.406

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

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Operator : AR\AJ
Sample : N5317-18
Misc :
ALS Vial : 5 Sample Multiplier: 1

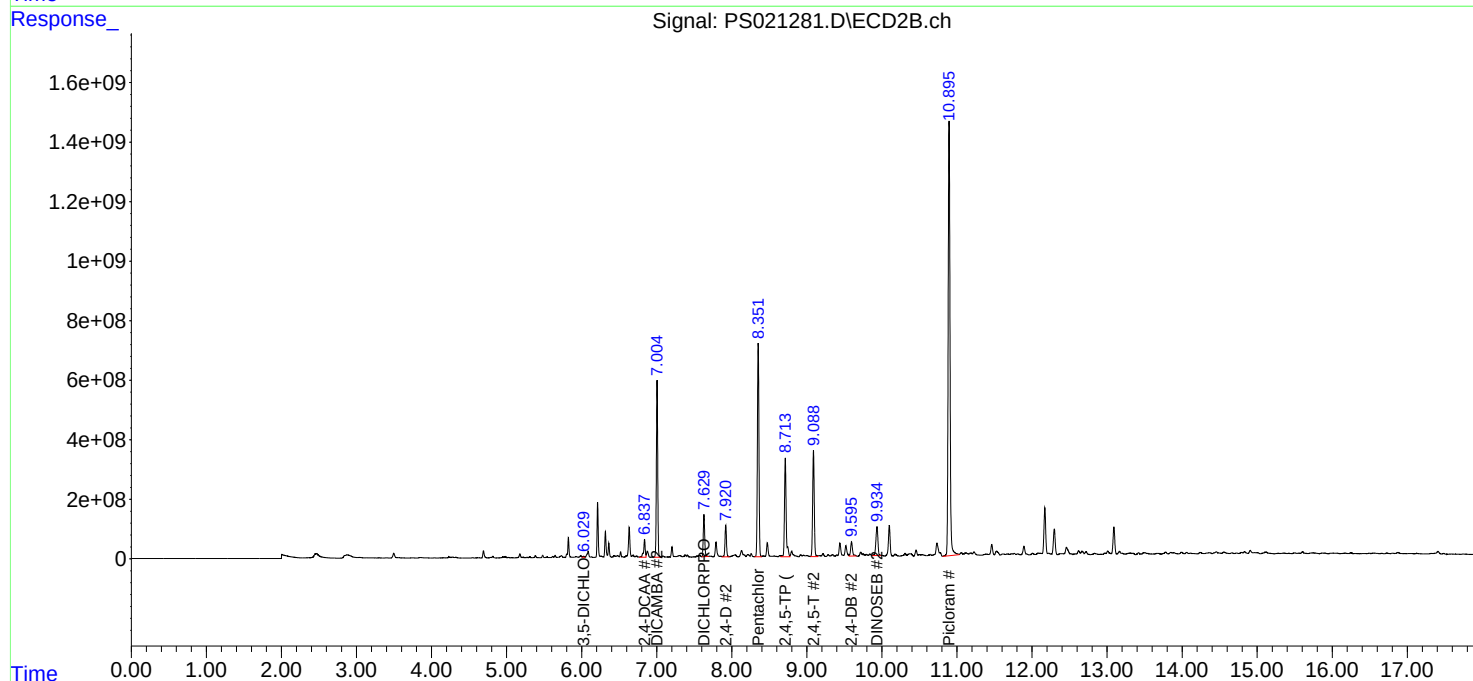
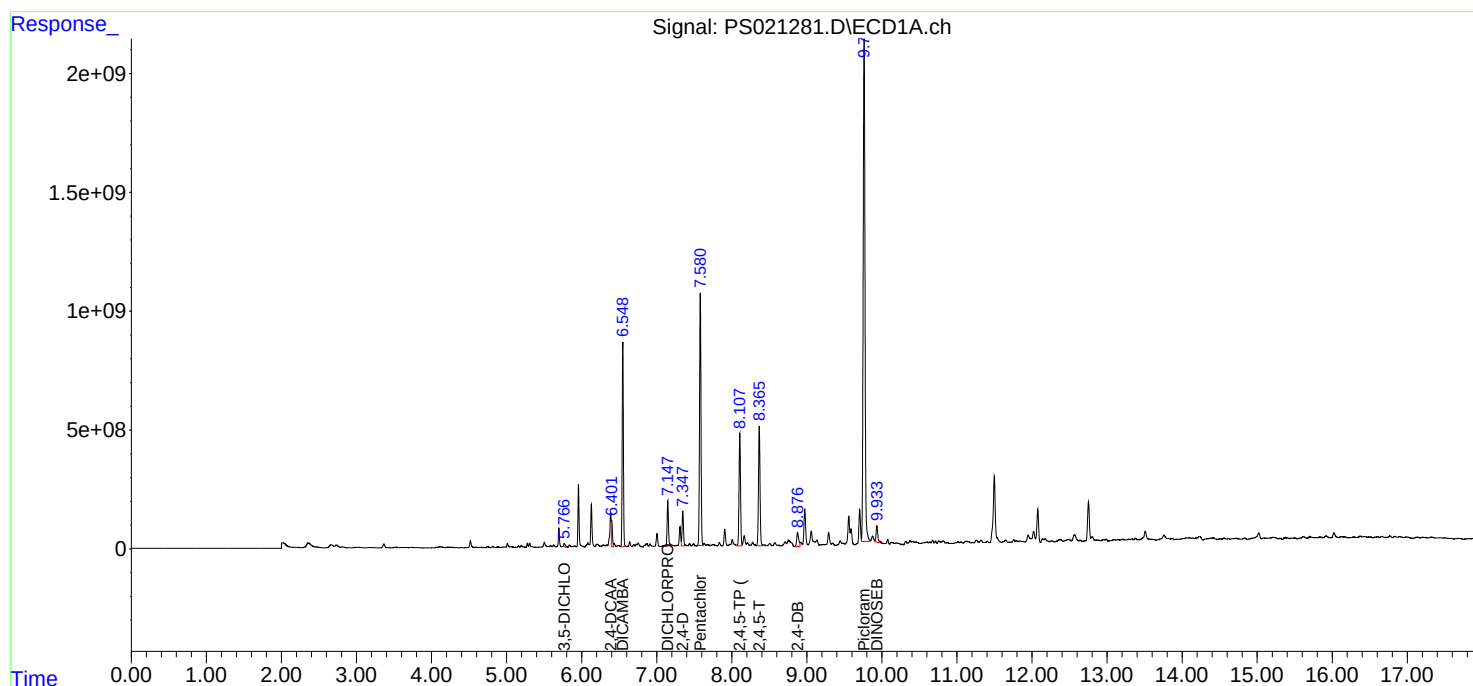
Instrument :
ECD_S
ClientSampleId :
PT-HERB-SOIL

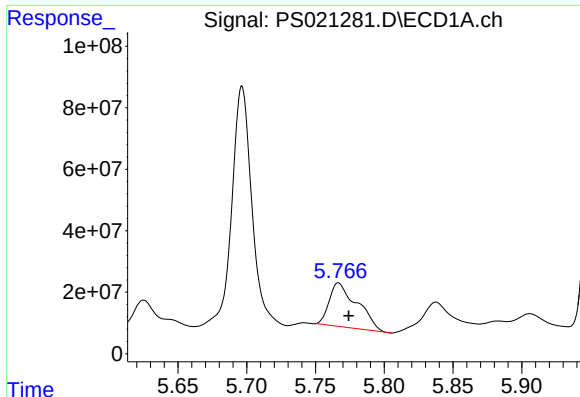
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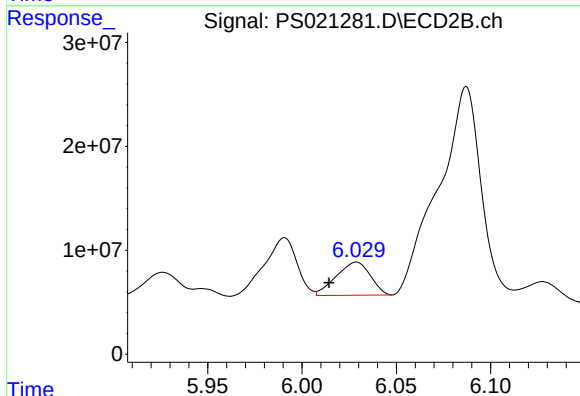
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.767 min
Delta R.T.: -0.007 min
Response: 201259012
Conc: 63.65 ng/ml

Instrument :
ECD_S
ClientSampleId :
PT-HERB-SOIL

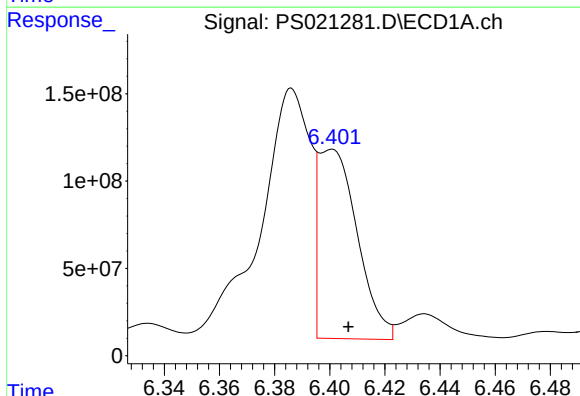
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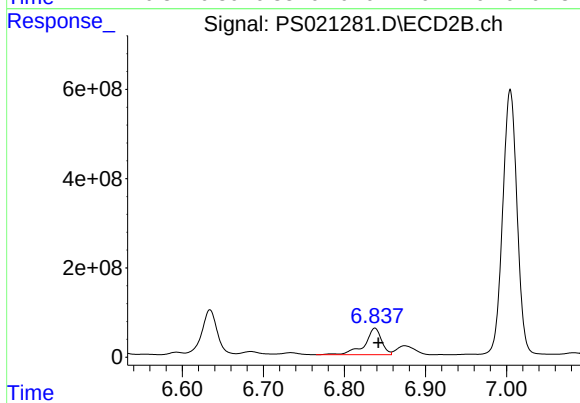
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.029 min
Delta R.T.: 0.014 min
Response: 39979060
Conc: 17.20 ng/ml



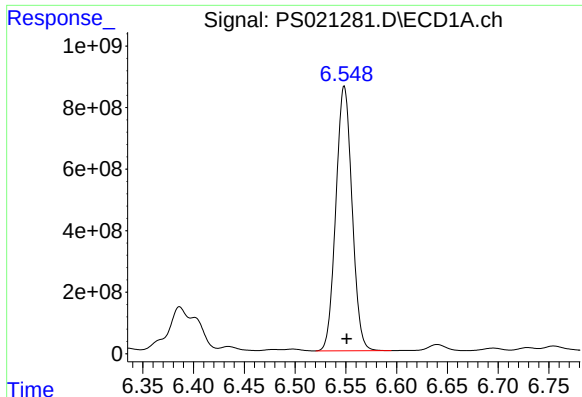
#4 2,4-DCAA

R.T.: 6.401 min
Delta R.T.: -0.006 min
Response: 1049390318
Conc: 482.63 ng/ml m



#4 2,4-DCAA

R.T.: 6.838 min
Delta R.T.: -0.004 min
Response: 867512422
Conc: 573.71 ng/ml



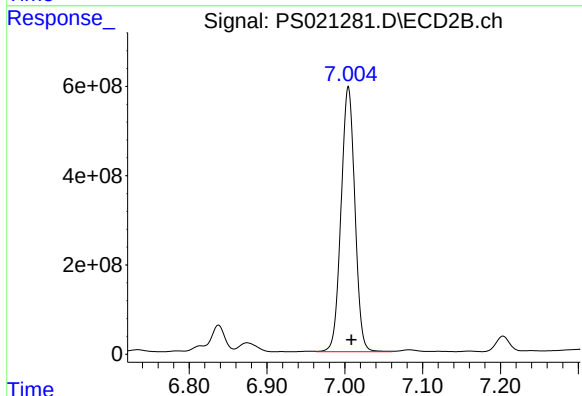
#5 DICAMBA

R.T.: 6.548 min
Delta R.T.: -0.002 min
Response: 9535141625
Conc: 1039.55 ng/ml

Instrument :
ECD_S
ClientSampleId :
PT-HERB-SOIL

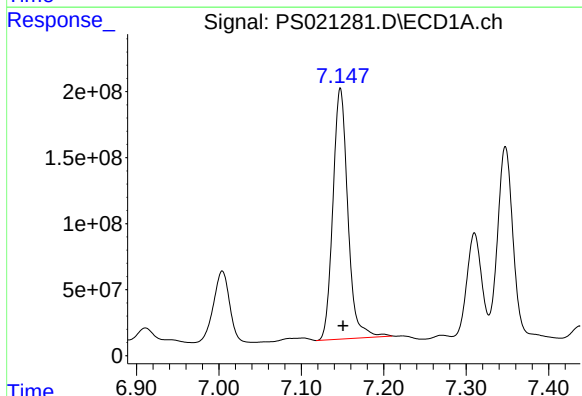
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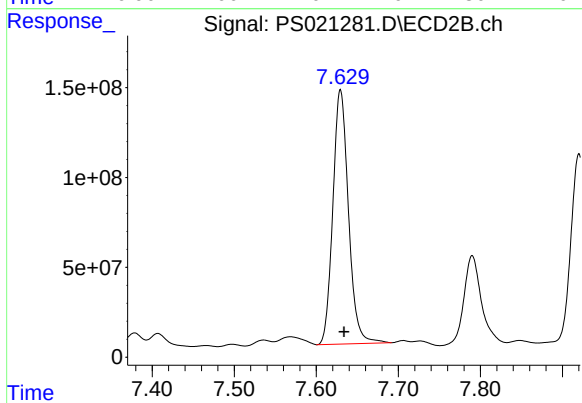
#5 DICAMBA

R.T.: 7.005 min
Delta R.T.: -0.004 min
Response: 7334028348
Conc: 1065.50 ng/ml



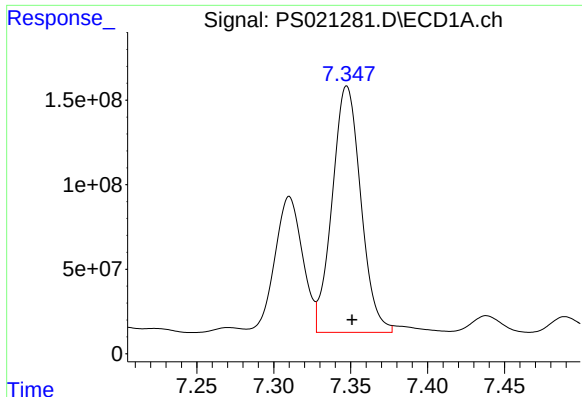
#8 DICHLORPROP

R.T.: 7.147 min
Delta R.T.: -0.003 min
Response: 2398628289
Conc: 1019.90 ng/ml



#8 DICHLORPROP

R.T.: 7.630 min
Delta R.T.: -0.004 min
Response: 1871547332
Conc: 1096.15 ng/ml



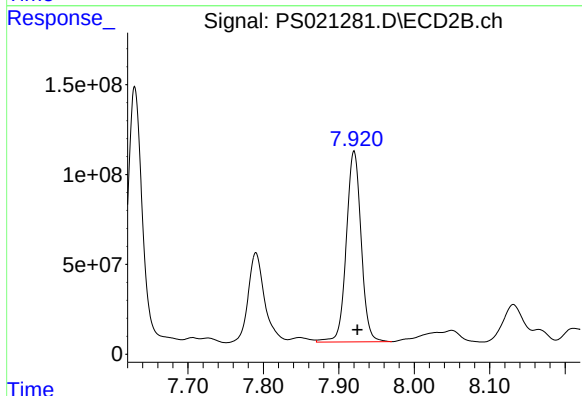
#9 2,4-D

R.T.: 7.347 min
Delta R.T.: -0.004 min
Response: 1877408215
Conc: 661.81 ng/ml

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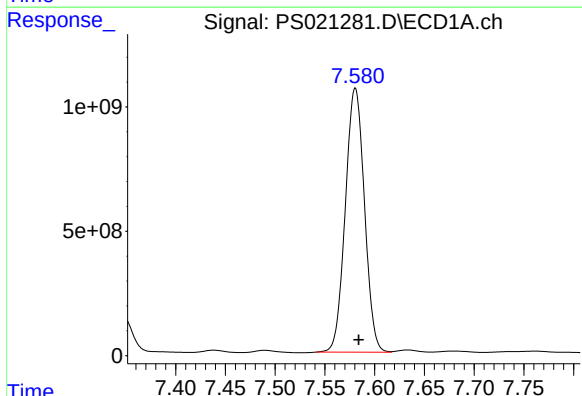
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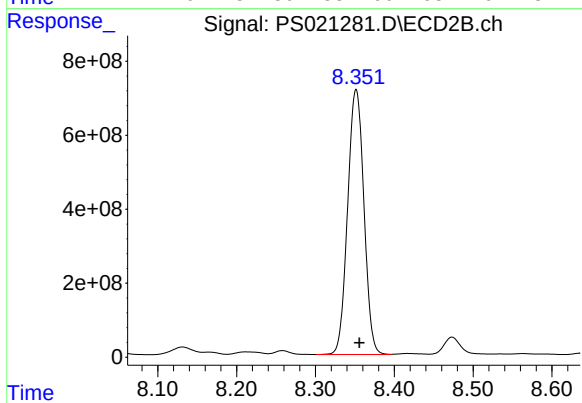
#9 2,4-D

R.T.: 7.920 min
Delta R.T.: -0.004 min
Response: 1450690849
Conc: 713.37 ng/ml



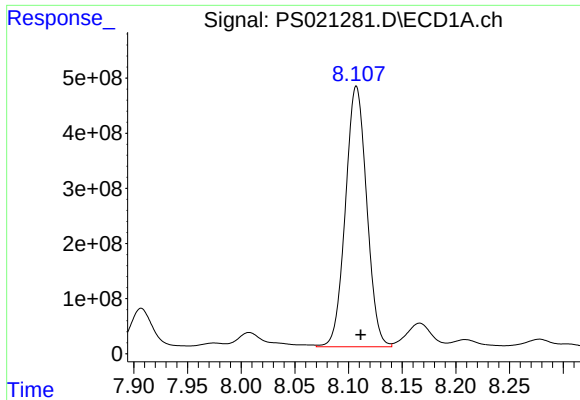
#10 Pentachlorophenol

R.T.: 7.581 min
Delta R.T.: -0.003 min
Response: 14193574423
Conc: 433.18 ng/ml



#10 Pentachlorophenol

R.T.: 8.352 min
Delta R.T.: -0.004 min
Response: 10295685589
Conc: 433.84 ng/ml



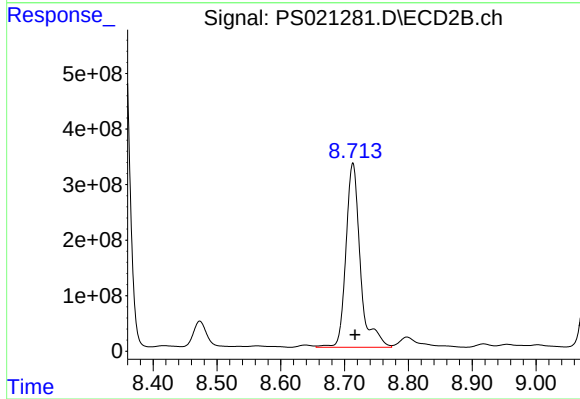
#11 2,4,5-TP (SILVEX)

R.T.: 8.107 min
Delta R.T.: -0.004 min
Response: 6517352089
Conc: 470.68 ng/ml

Instrument :
ECD_S
ClientSampleId :
PT-HERB-SOIL

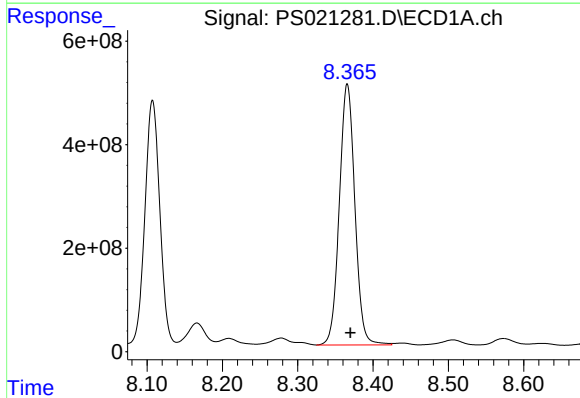
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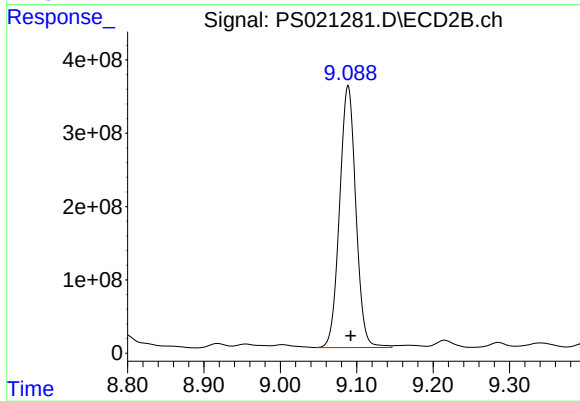
#11 2,4,5-TP (SILVEX)

R.T.: 8.713 min
Delta R.T.: -0.004 min
Response: 5203666692
Conc: 523.03 ng/ml



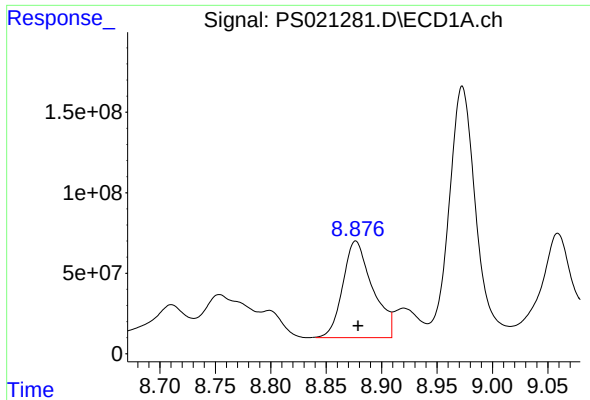
#12 2,4,5-T

R.T.: 8.366 min
Delta R.T.: -0.004 min
Response: 7224548060
Conc: 513.17 ng/ml



#12 2,4,5-T

R.T.: 9.089 min
Delta R.T.: -0.004 min
Response: 5288159425
Conc: 569.81 ng/ml



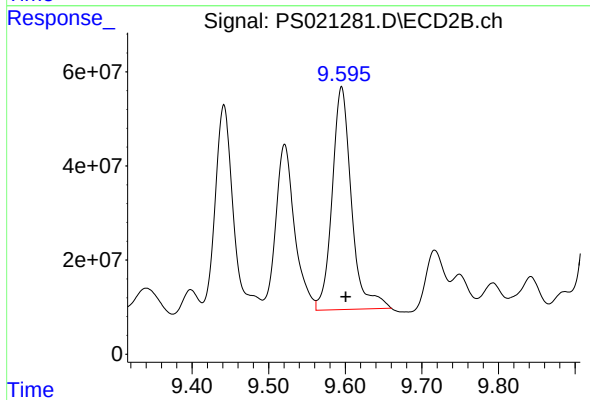
#13 2,4-DB

R.T.: 8.876 min
Delta R.T.: -0.003 min
Response: 1117437098
Conc: 488.91 ng/ml

Instrument :
ECD_S
ClientSampleId :
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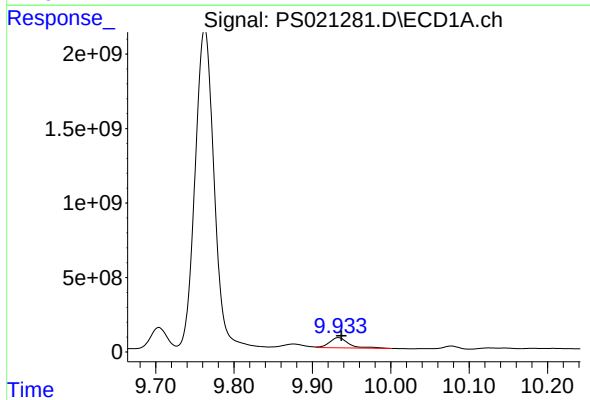
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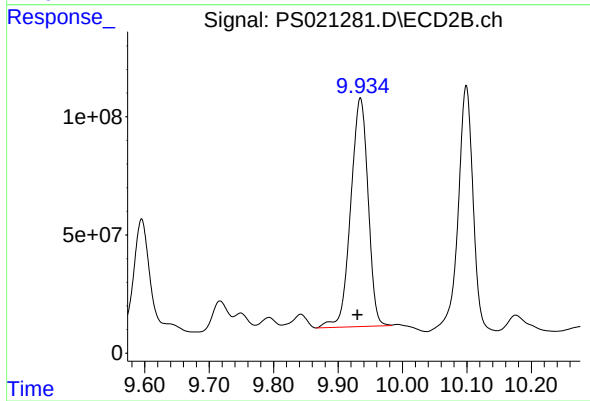
#13 2,4-DB

R.T.: 9.595 min
Delta R.T.: -0.006 min
Response: 825985939
Conc: 705.57 ng/ml



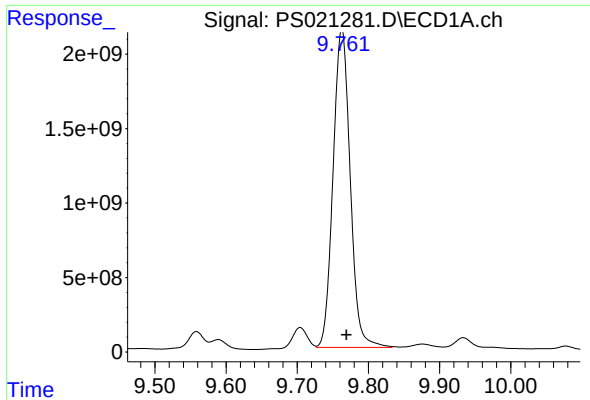
#14 DINOSEB

R.T.: 9.933 min
Delta R.T.: -0.004 min
Response: 1038684932
Conc: 90.56 ng/ml



#14 DINOSEB

R.T.: 9.935 min
Delta R.T.: 0.005 min
Response: 1810700034
Conc: 258.04 ng/ml



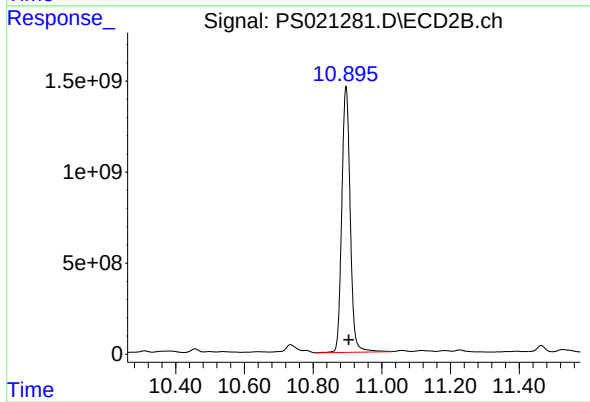
#15 Picloram

R.T.: 9.761 min
Delta R.T.: -0.008 min
Response: 35637641460
Conc: 1772.18 ng/ml

Instrument :
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#15 Picloram

R.T.: 10.896 min
Delta R.T.: -0.007 min
Response: 24906186526
Conc: 1929.41 ng/ml