

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS052522\
 Data File : PS019516.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 May 2022 13:49
 Operator : AJ\MA
 Sample : N2656-18DL 2X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PT-HERB-SOILD

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 05/26/2022
 Supervised By : Ankita Jodhani 05/27/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 26 00:07:18 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS052422.M
 Quant Title : 8080.M
 QLast Update : Wed May 25 02:05:34 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	7.196	6.780	1058.6E6	210.6E6	441.218m	271.833 #
Target Compounds							
2) T	3,5-DICHL...	6.412	5.961	2731.5E6	959.5E6	864.216	800.502
5) T	DICAMBA	7.389	6.945	1741.1E6	706.5E6	183.313	206.661
8) T	DICHLORPROP	8.080	7.565	1300.8E6	461.5E6	508.000	522.467
9) T	2,4-D	8.308	7.856	1980.4E6	683.8E6	692.561	641.121
10) T	Pentachlo...	8.617	8.283	24199.2E6	8253.5E6	699.623	708.072
11) T	2,4,5-TP ...	9.168	8.644	13465.1E6	4349.8E6	857.599	865.265
12) T	2,4,5-T	9.455	9.022	12227.4E6	3481.0E6	649.714	740.142
13) T	2,4-DB	10.005	9.532	979.3E6	362.5E6	242.042	586.609 #
14) T	DINOSEB	11.144	9.860	1189.6E6	605.4E6	76.912m	170.409 #
15) T	Picloram	10.981	10.831	10215.2E6	2129.3E6	344.209	331.031

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

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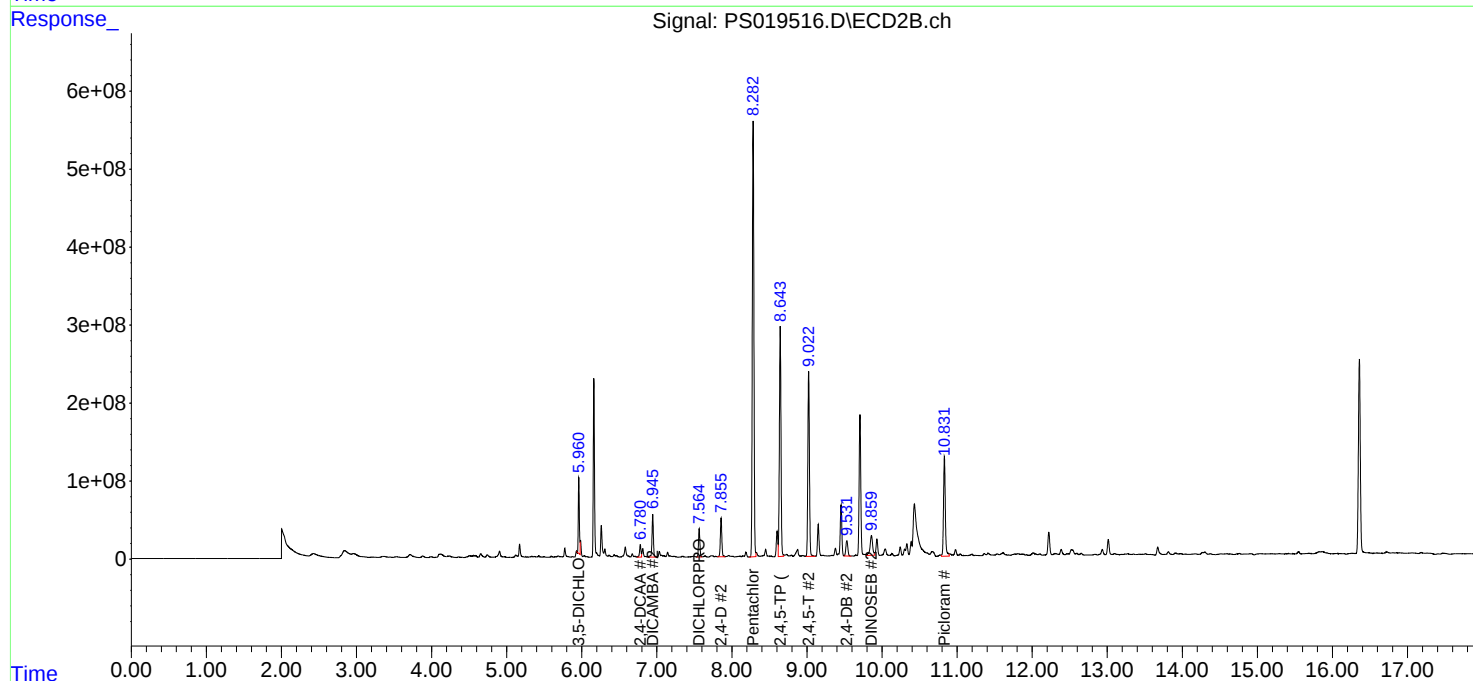
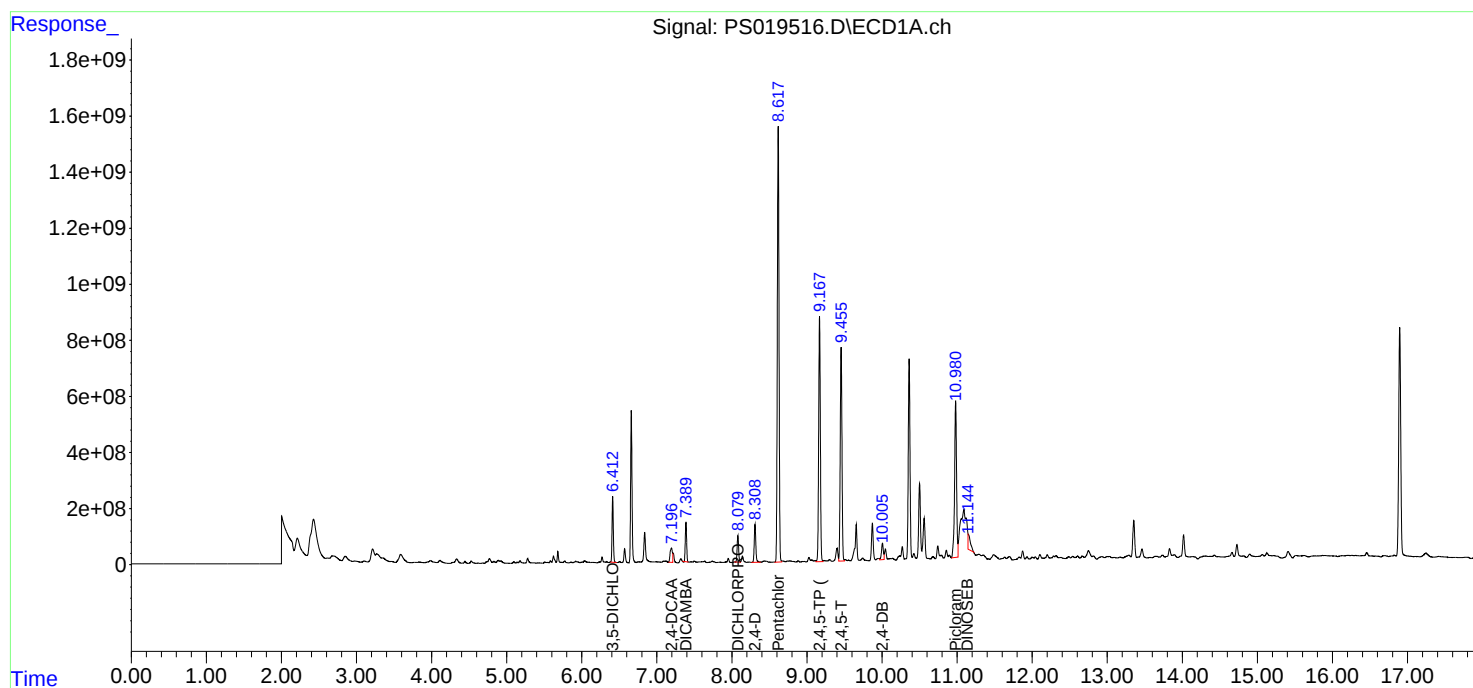
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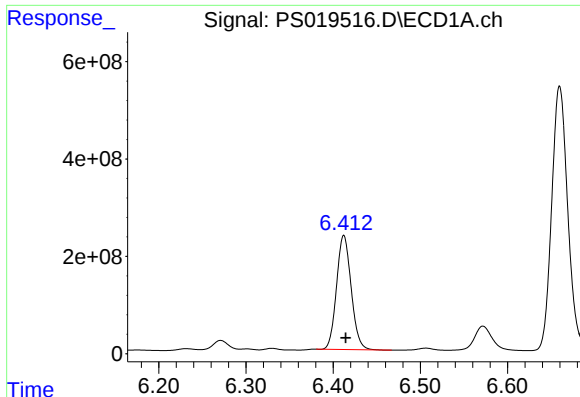
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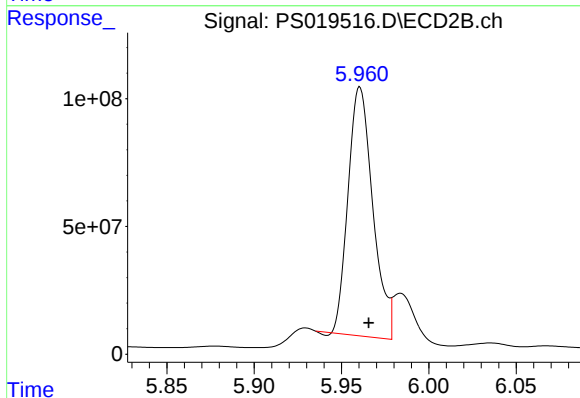
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.412 min
Delta R.T.: -0.002 min
Response: 2731473765
Conc: 864.22 ng/ml

Instrument :
ECD_S
ClientSampleId :
PT-HERB-SOILD

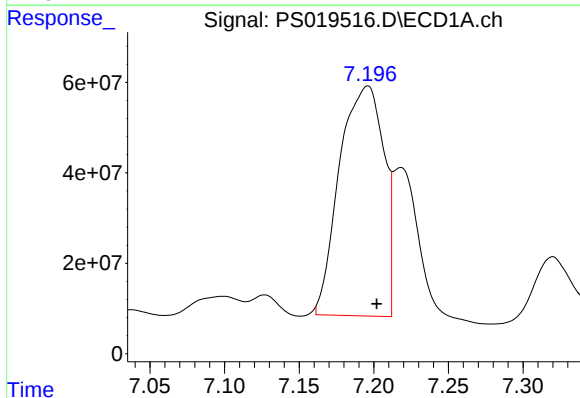
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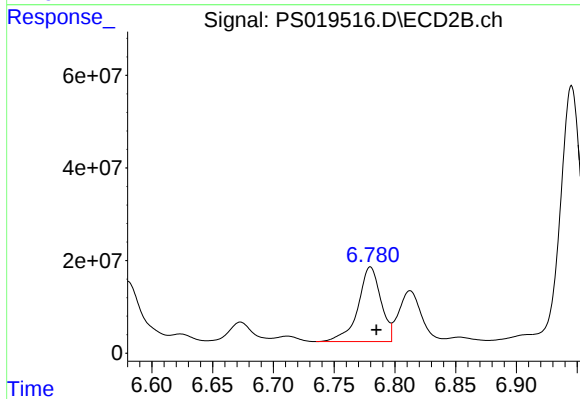
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.961 min
Delta R.T.: -0.005 min
Response: 959540552
Conc: 800.50 ng/ml



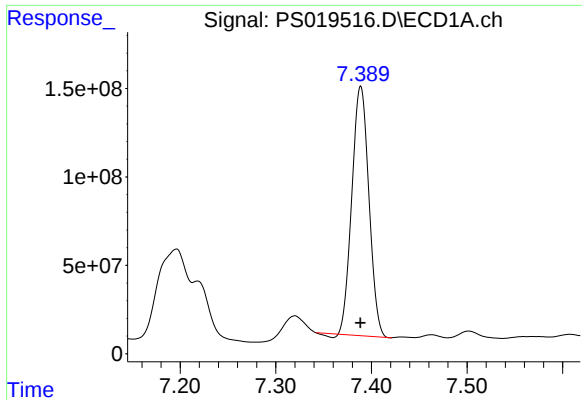
#4 2,4-DCAA

R.T.: 7.196 min
Delta R.T.: -0.006 min
Response: 1058556081
Conc: 441.22 ng/ml m



#4 2,4-DCAA

R.T.: 6.780 min
Delta R.T.: -0.005 min
Response: 210635009
Conc: 271.83 ng/ml



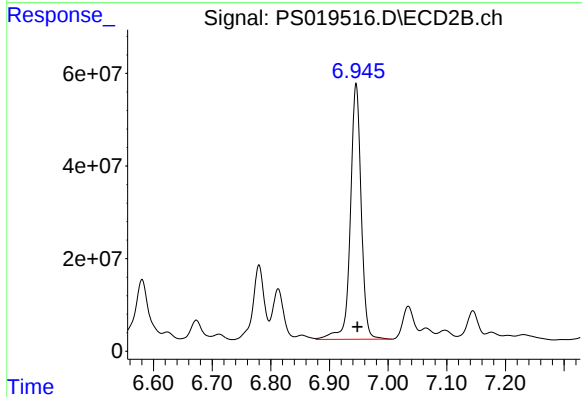
#5 DICAMBA

R.T.: 7.389 min
Delta R.T.: 0.000 min
Response: 1741058035
Conc: 183.31 ng/ml

Instrument :
ECD_S
ClientSampleId :
PT-HERB-SOILD

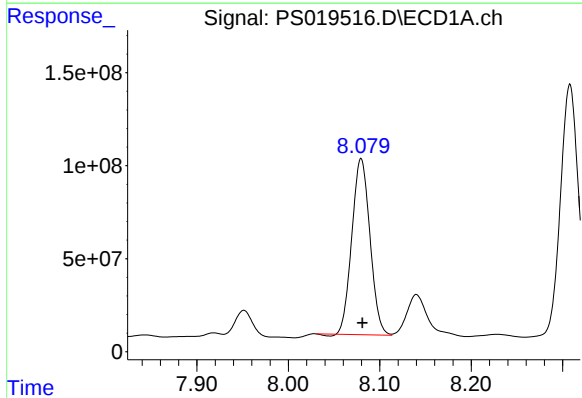
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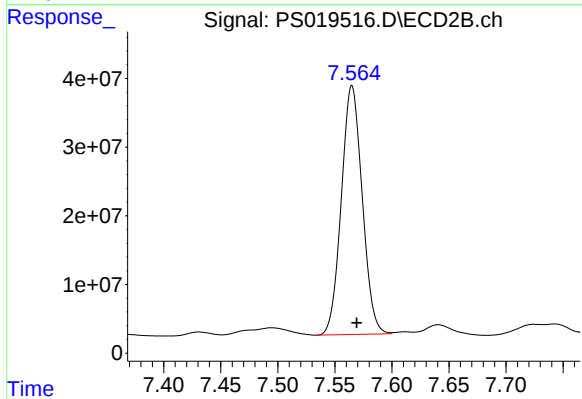
#5 DICAMBA

R.T.: 6.945 min
Delta R.T.: -0.002 min
Response: 706458395
Conc: 206.66 ng/ml



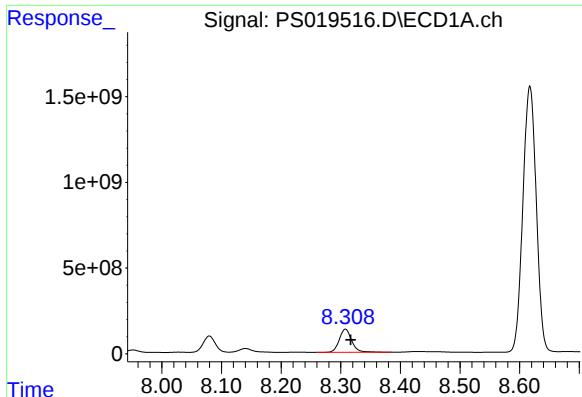
#8 DICHLORPROP

R.T.: 8.080 min
Delta R.T.: -0.001 min
Response: 1300791182
Conc: 508.00 ng/ml



#8 DICHLORPROP

R.T.: 7.565 min
Delta R.T.: -0.004 min
Response: 461532608
Conc: 522.47 ng/ml



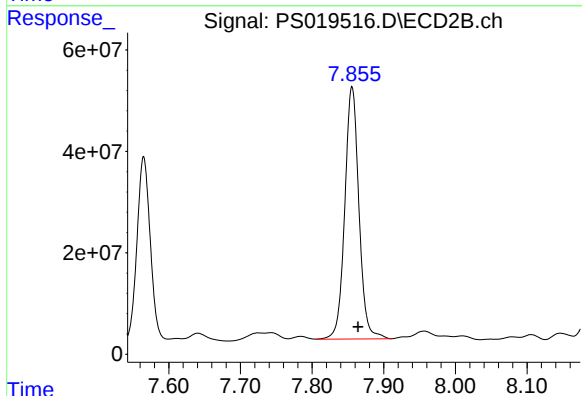
#9 2,4-D

R.T.: 8.308 min
Delta R.T.: -0.009 min
Response: 1980372053
Conc: 692.56 ng/ml

Instrument :
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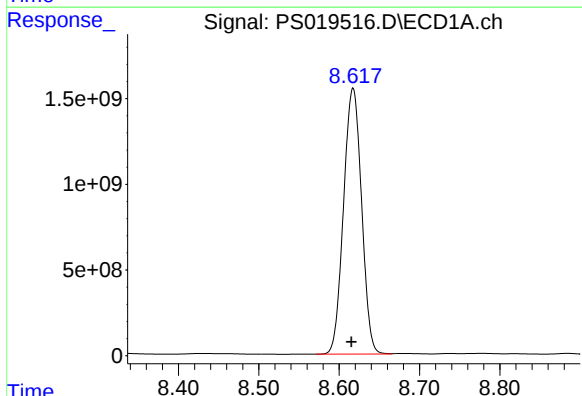
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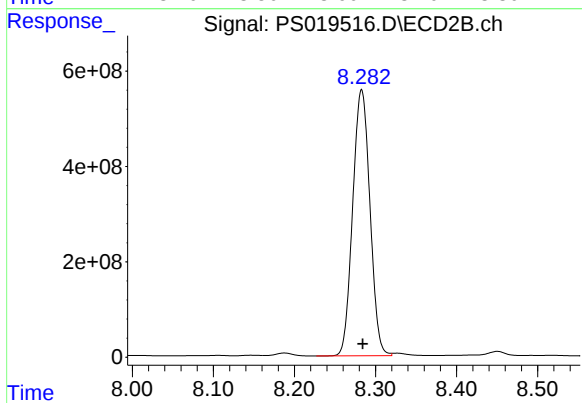
#9 2,4-D

R.T.: 7.856 min
Delta R.T.: -0.008 min
Response: 683837204
Conc: 641.12 ng/ml



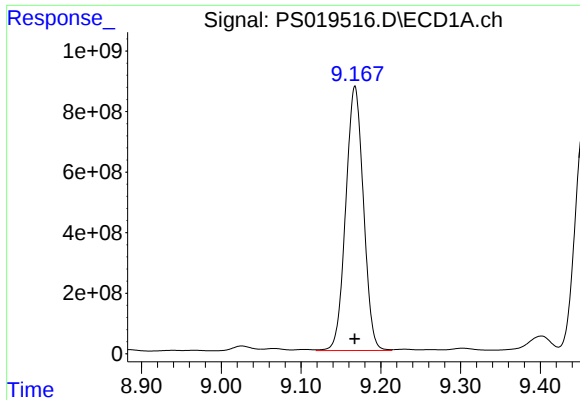
#10 Pentachlorophenol

R.T.: 8.617 min
Delta R.T.: 0.002 min
Response: 24199156899
Conc: 699.62 ng/ml



#10 Pentachlorophenol

R.T.: 8.283 min
Delta R.T.: -0.002 min
Response: 8253458854
Conc: 708.07 ng/ml



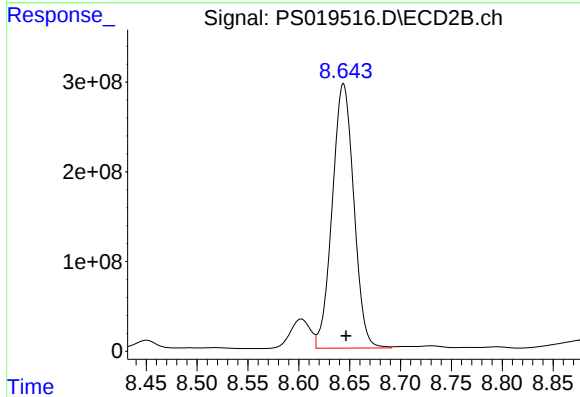
#11 2,4,5-TP (SILVEX)

R.T.: 9.168 min
Delta R.T.: 0.000 min
Response: 13465121347
Conc: 857.60 ng/ml

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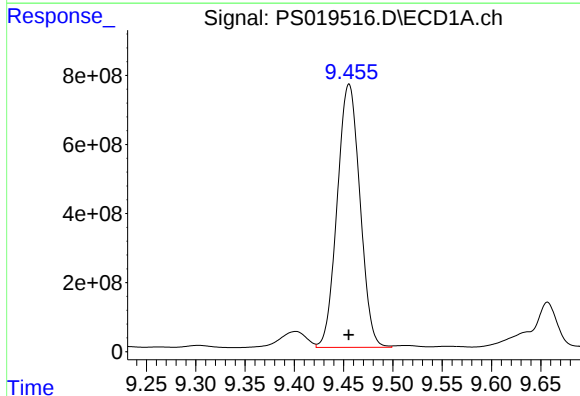
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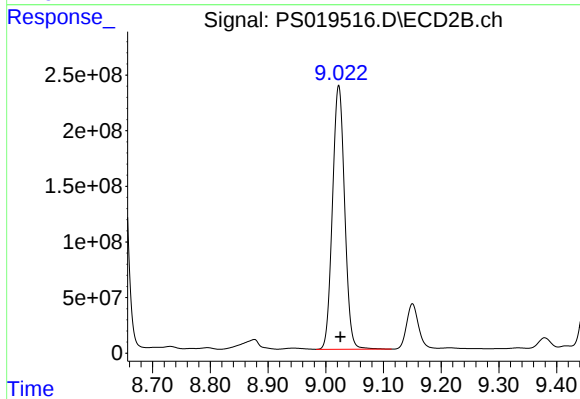
#11 2,4,5-TP (SILVEX)

R.T.: 8.644 min
Delta R.T.: -0.003 min
Response: 4349827980
Conc: 865.26 ng/ml



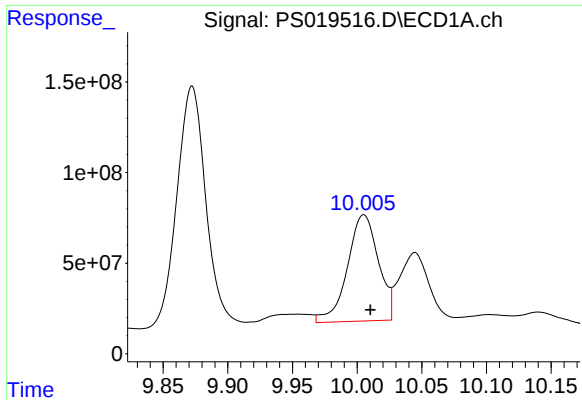
#12 2,4,5-T

R.T.: 9.455 min
Delta R.T.: 0.000 min
Response: 12227397575
Conc: 649.71 ng/ml



#12 2,4,5-T

R.T.: 9.022 min
Delta R.T.: -0.003 min
Response: 3481044201
Conc: 740.14 ng/ml



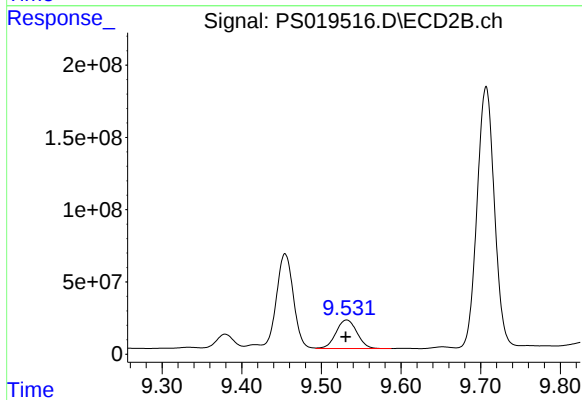
#13 2,4-DB

R.T.: 10.005 min
Delta R.T.: -0.005 min
Response: 979307179
Conc: 242.04 ng/ml

Instrument :
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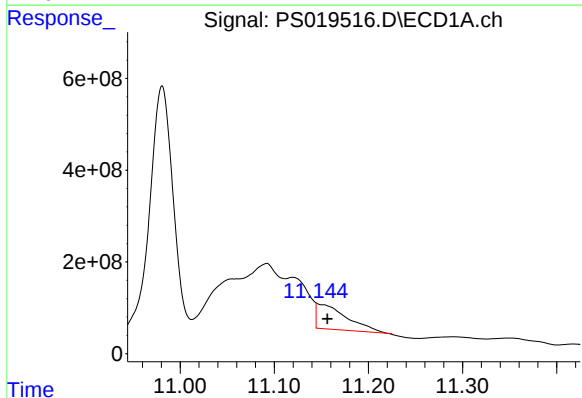
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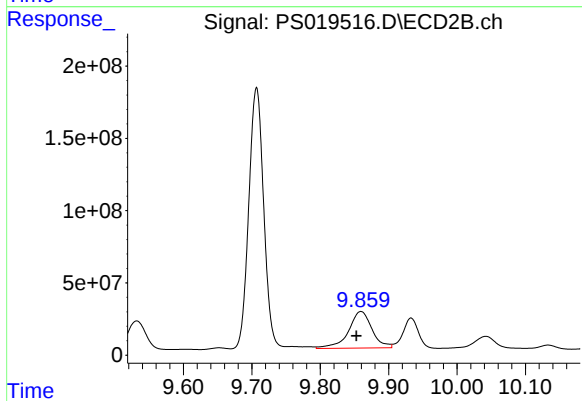
#13 2,4-DB

R.T.: 9.532 min
Delta R.T.: 0.001 min
Response: 362503926
Conc: 586.61 ng/ml



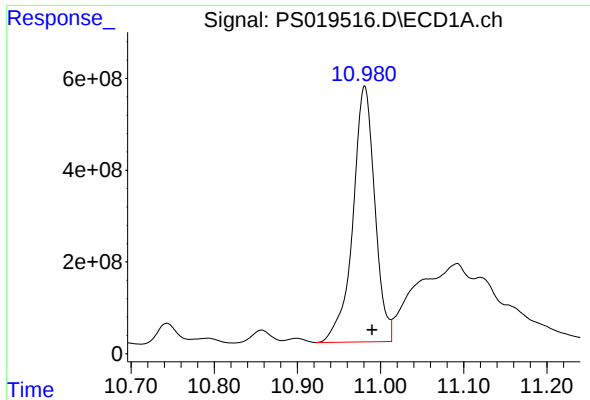
#14 DINOSEB

R.T.: 11.144 min
Delta R.T.: -0.012 min
Response: 1189618202
Conc: 76.91 ng/ml m



#14 DINOSEB

R.T.: 9.860 min
Delta R.T.: 0.007 min
Response: 605397633
Conc: 170.41 ng/ml



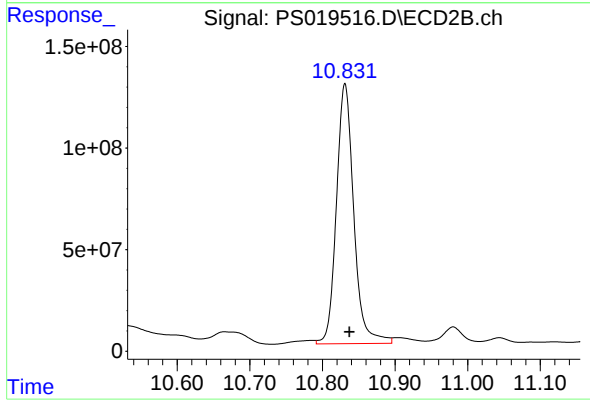
#15 Picloram

R.T.: 10.981 min
Delta R.T.: -0.009 min
Response: 10215169761
Conc: 344.21 ng/ml

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#15 Picloram

R.T.: 10.831 min
Delta R.T.: -0.006 min
Response: 2129277593
Conc: 331.03 ng/ml