

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS112524\
 Data File : PS028616.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Nov 2024 11:03
 Operator : AR\AJ
 Sample : P4495-17RE
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PT-HERB-SOILRE

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/26/2024
 Supervised By :Ankita Jodhani 11/26/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 25 23:49:30 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS111324.M
 Quant Title : 8080.M
 QLast Update : Wed Nov 13 13:41:03 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 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	7.220	7.726	2446.8E6	379.8E6	957.336m	293.926m#
Target Compounds							
5) T	DICAMBA	7.414	7.927	5230.4E6	2705.0E6	478.012	474.214
8) T	DICHLORPROP	8.121	8.641	1808.4E6	891.0E6	612.730	610.069m
9) T	2,4-D	8.351	8.971	2161.3E6	990.8E6	676.042	632.845m
10) T	Pentachlo...	8.649	9.499	9346.4E6	3998.5E6	223.941	199.471
11) T	2,4,5-TP ...	9.229	9.875	7321.0E6	3629.2E6	421.459	430.090m
12) T	2,4,5-T	9.520	10.296	7778.7E6	4045.4E6	437.631m	482.613
13) T	2,4-DB	10.140	10.861	317.1E6	715.1E6	116.351m	682.495 #
14) T	DINOSEB	11.310	11.242	3591.9E6	933.3E6	251.926m	168.809m#

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

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Misc :
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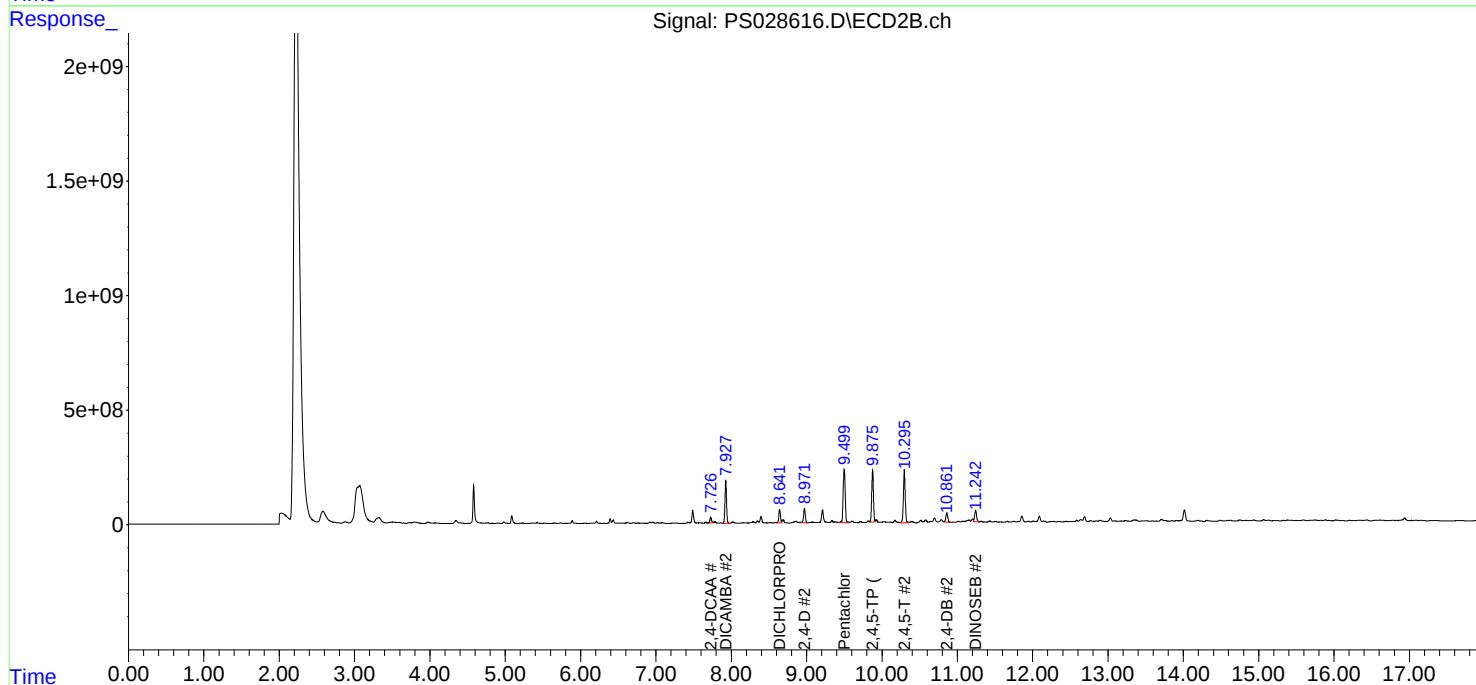
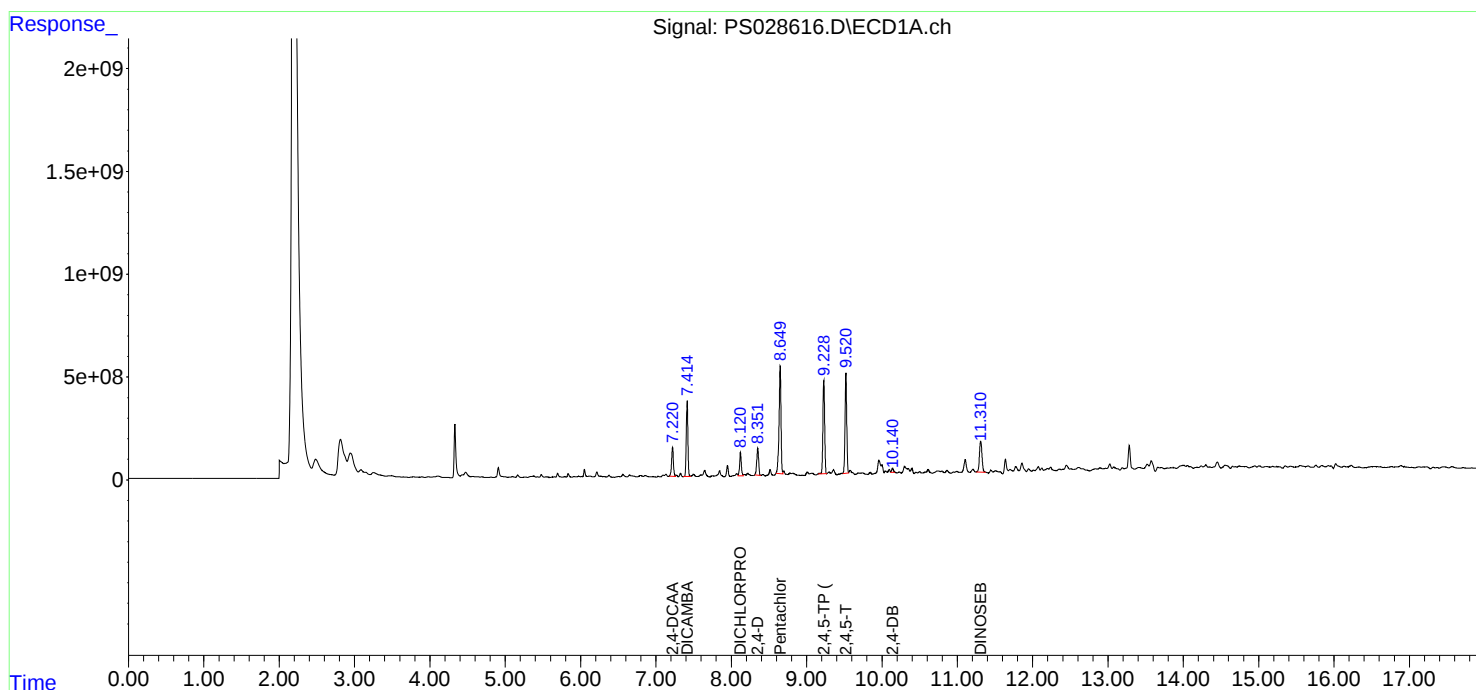
Instrument :
ECD_S
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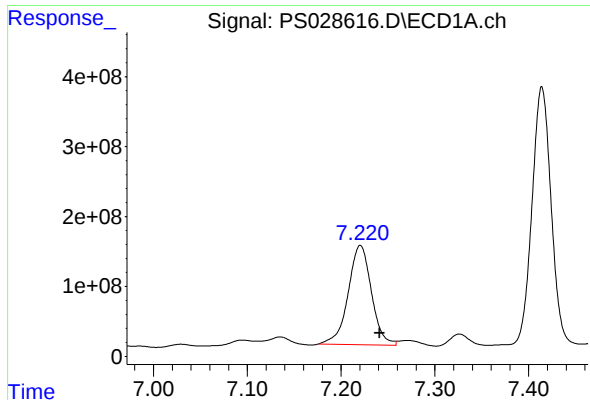
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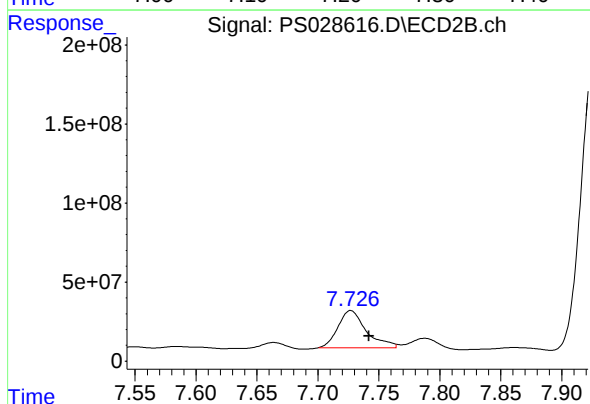
#4 2,4-DCAA

R.T.: 7.220 min
Delta R.T.: -0.021 min
Response: 2446836688
Conc: 957.34 ng/ml

Instrument :
ECD_S
ClientSampleId :
PT-HERB-SOILRE

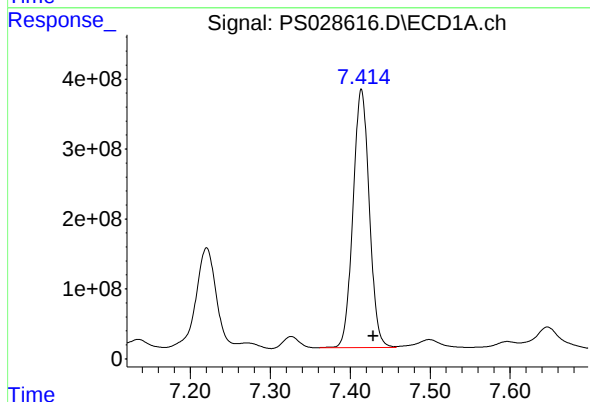
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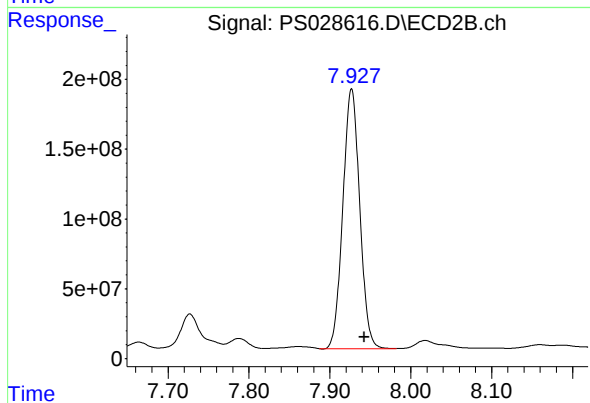
#4 2,4-DCAA

R.T.: 7.726 min
Delta R.T.: -0.015 min
Response: 379841581
Conc: 293.93 ng/ml



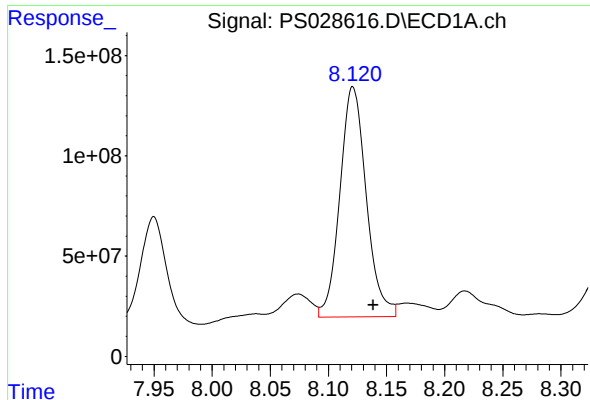
#5 DICAMBA

R.T.: 7.414 min
Delta R.T.: -0.015 min
Response: 5230398785
Conc: 478.01 ng/ml



#5 DICAMBA

R.T.: 7.927 min
Delta R.T.: -0.016 min
Response: 2704954789
Conc: 474.21 ng/ml



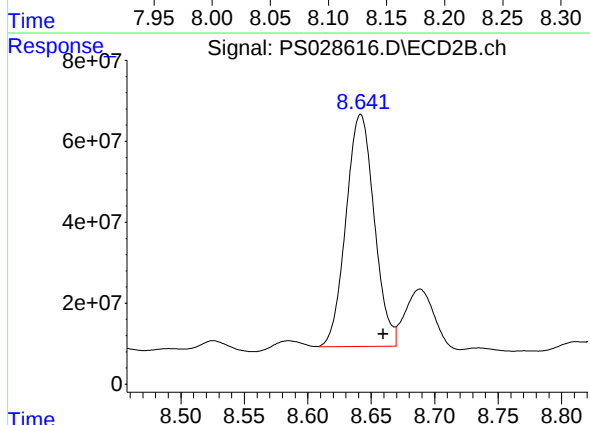
#8 DICHLORPROP

R.T.: 8.121 min
Delta R.T.: -0.017 min
Response: 1808385696
Conc: 612.73 ng/ml

Instrument :
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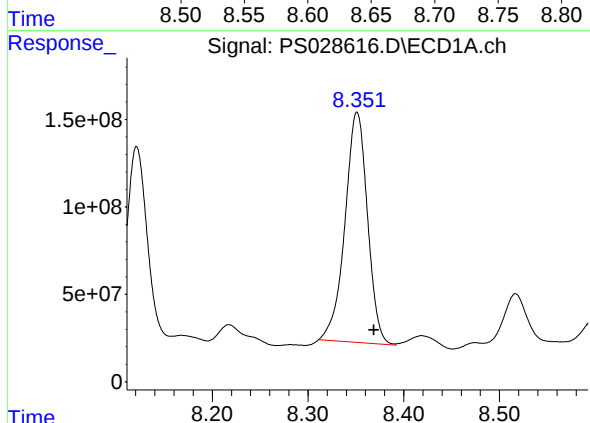
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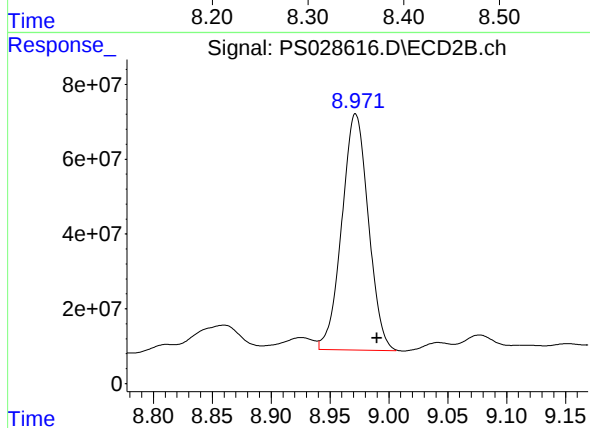
#8 DICHLORPROP

R.T.: 8.641 min
Delta R.T.: -0.018 min
Response: 891047724
Conc: 610.07 ng/ml



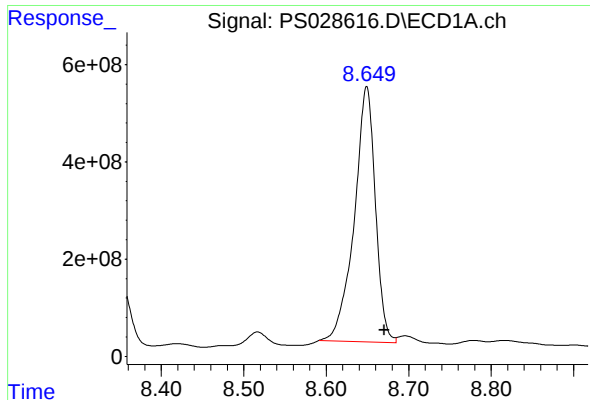
#9 2,4-D

R.T.: 8.351 min
Delta R.T.: -0.018 min
Response: 2161258356
Conc: 676.04 ng/ml



#9 2,4-D

R.T.: 8.971 min
Delta R.T.: -0.019 min
Response: 990751155
Conc: 632.84 ng/ml



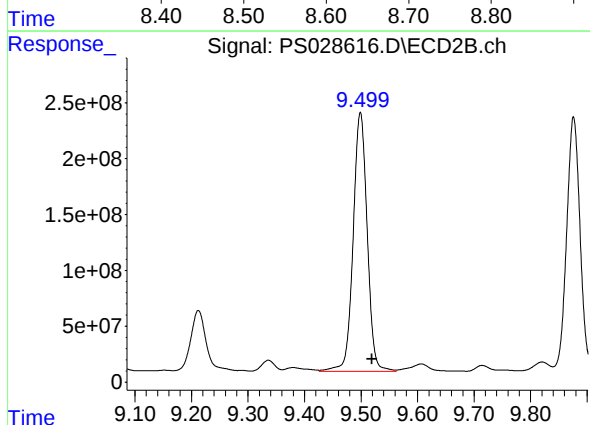
#10 Pentachlorophenol

R.T.: 8.649 min
Delta R.T.: -0.021 min
Response: 9346405494
Conc: 223.94 ng/ml

Instrument :
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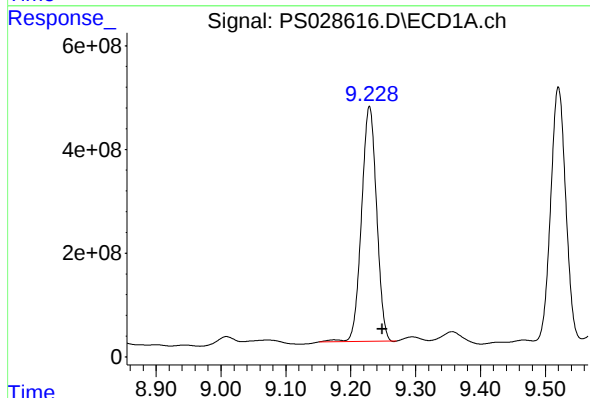
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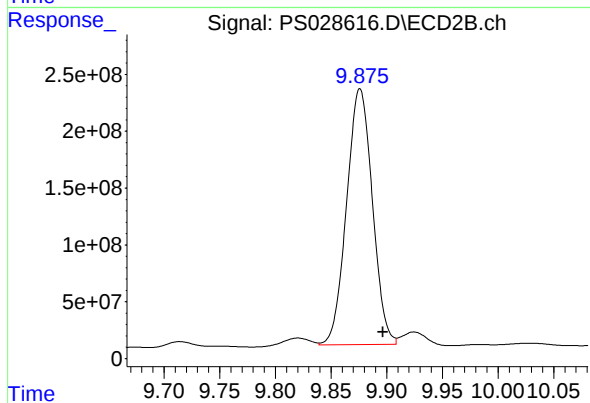
#10 Pentachlorophenol

R.T.: 9.499 min
Delta R.T.: -0.021 min
Response: 3998472942
Conc: 199.47 ng/ml



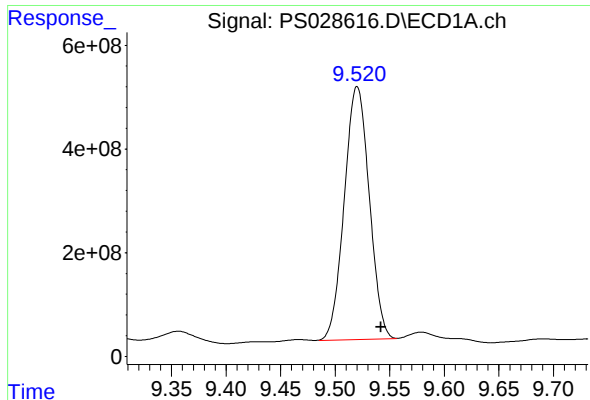
#11 2,4,5-TP (SILVEX)

R.T.: 9.229 min
Delta R.T.: -0.020 min
Response: 7321044361
Conc: 421.46 ng/ml



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

R.T.: 9.875 min
Delta R.T.: -0.021 min
Response: 3629227120
Conc: 430.09 ng/ml m



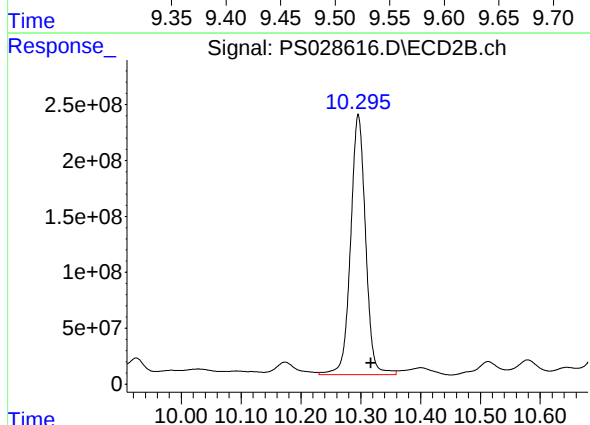
#12 2,4,5-T

R.T.: 9.520 min
Delta R.T.: -0.022 min
Response: 7778684646
Conc: 437.63 ng/ml

Instrument :
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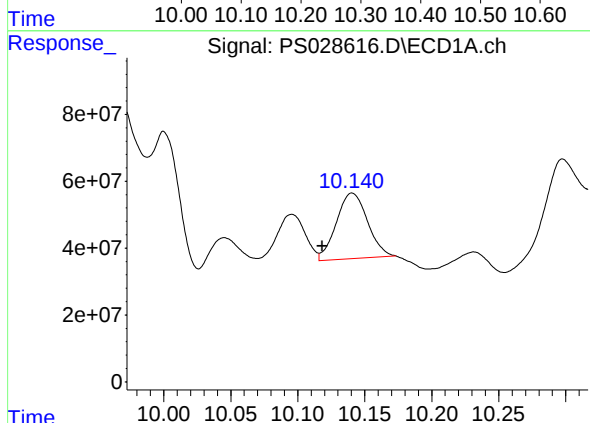
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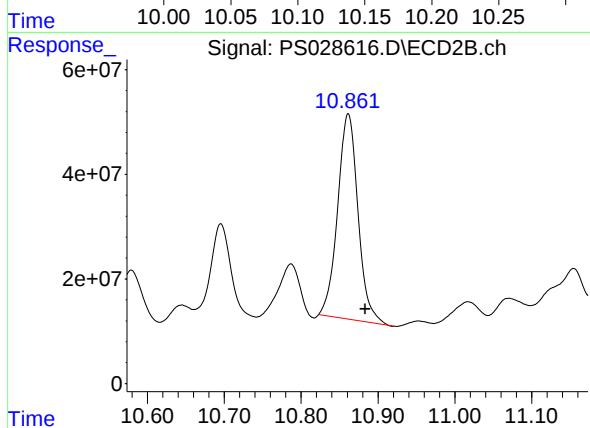
#12 2,4,5-T

R.T.: 10.296 min
Delta R.T.: -0.021 min
Response: 4045432494
Conc: 482.61 ng/ml



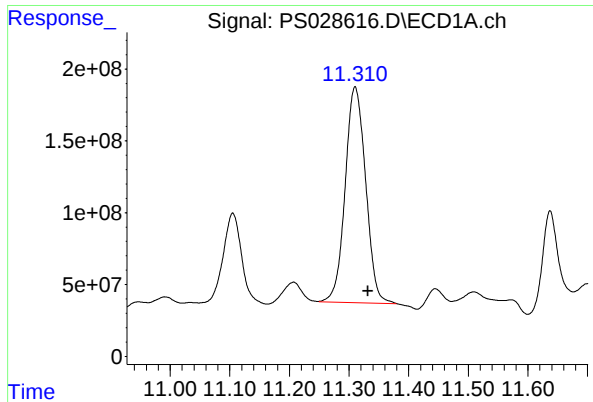
#13 2,4-DB

R.T.: 10.140 min
Delta R.T.: 0.022 min
Response: 317129155
Conc: 116.35 ng/ml m



#13 2,4-DB

R.T.: 10.861 min
Delta R.T.: -0.023 min
Response: 715075317
Conc: 682.50 ng/ml



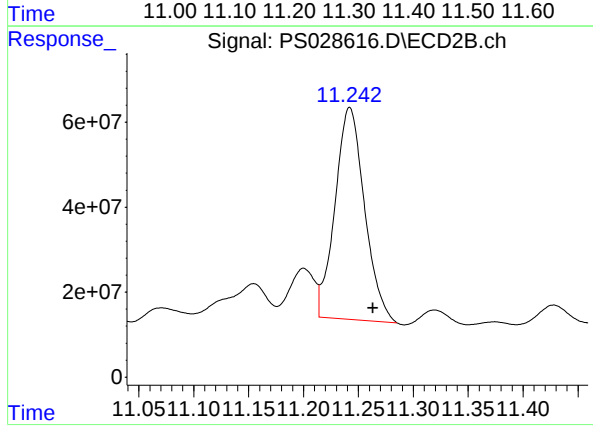
#14 DINOSEB

R.T.: 11.310 min
Delta R.T.: -0.022 min
Response: 3591909339
Conc: 251.93 ng/ml

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#14 DINOSEB

R.T.: 11.242 min
Delta R.T.: -0.022 min
Response: 933263195
Conc: 168.81 ng/ml m