

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS120324\
 Data File : PS028671.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Dec 2024 09:15
 Operator : AR\AJ
 Sample : P4495-17
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PT-HERB-SOIL

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 12/04/2024
 Supervised By :Ankita Jodhani 12/04/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 03 09:58:42 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS112624.M
 Quant Title : 8080.M
 QLast Update : Tue Nov 26 14:44:30 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	7.221	7.722	2503.4E6	464.3E6	933.293	344.714 #
Target Compounds						
5) T DICAMBA	7.414	7.922	6192.7E6	3531.4E6	539.407	573.624
8) T DICHLORPROP	8.120	8.636	2187.7E6	1113.1E6	702.748	696.284
9) T 2,4-D	8.350	8.966	2538.1E6	1259.5E6	752.668	744.817
10) T Pentachlo...	8.647	9.493	12115.3E6	5538.7E6	274.769m	241.963
11) T 2,4,5-TP ...	9.227	9.870	8976.6E6	5194.2E6	491.067	544.324
12) T 2,4,5-T	9.519	10.289	9618.4E6	5352.3E6	512.830	574.876
13) T 2,4-DB	10.093	10.853	299.4E6	1007.1E6	84.533m	878.215m#
14) T DINOSEB	11.306	11.234	5544.3E6	1800.3E6	368.974	286.857m
15) T Picloram	11.109	12.325	10128.2E6	3948.3E6	340.596	306.293

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

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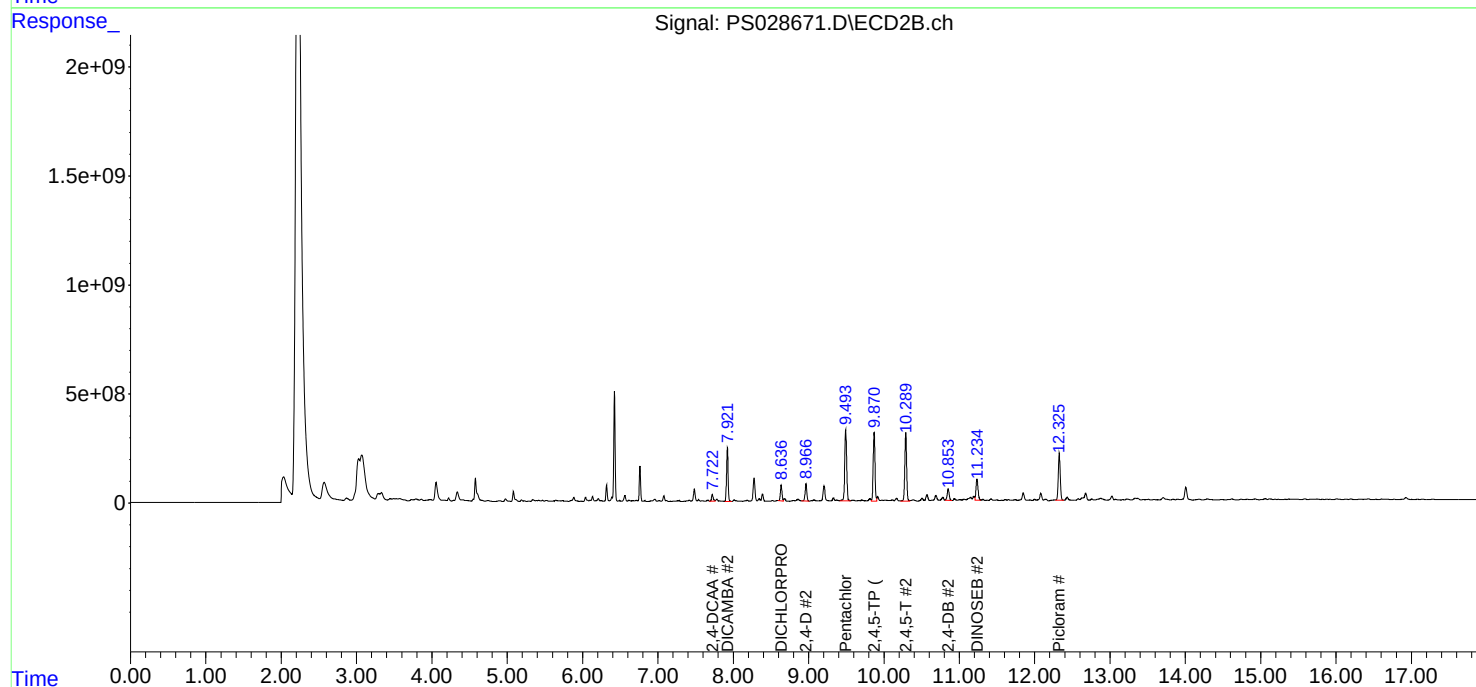
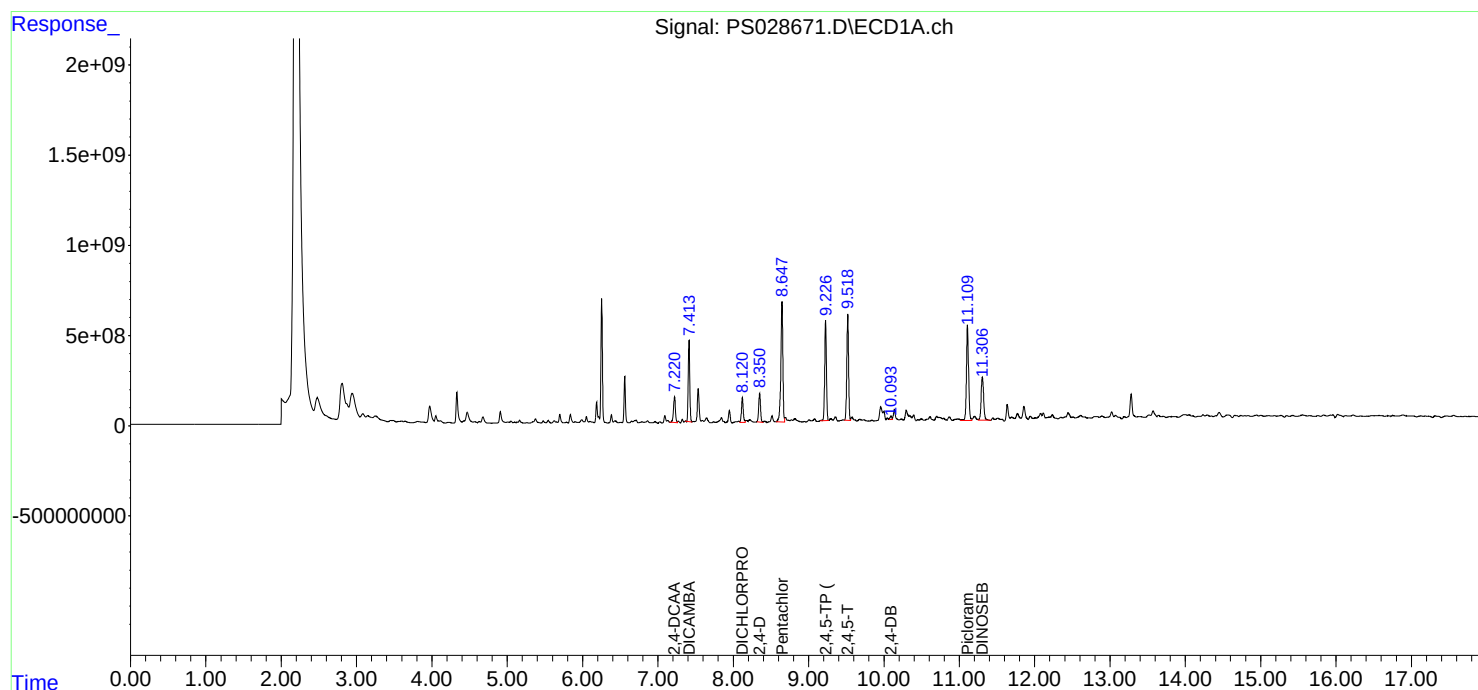
Instrument :
ECD_S
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PT-HERB-SOIL

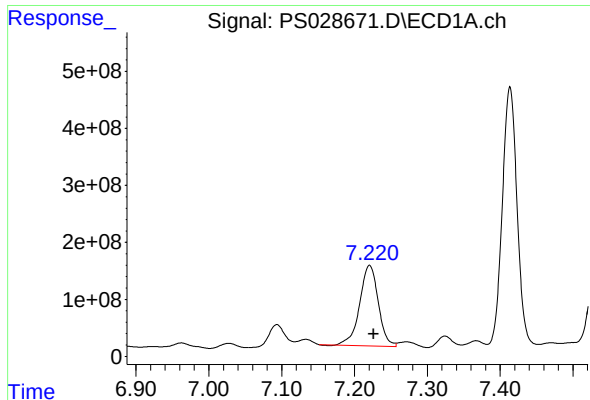
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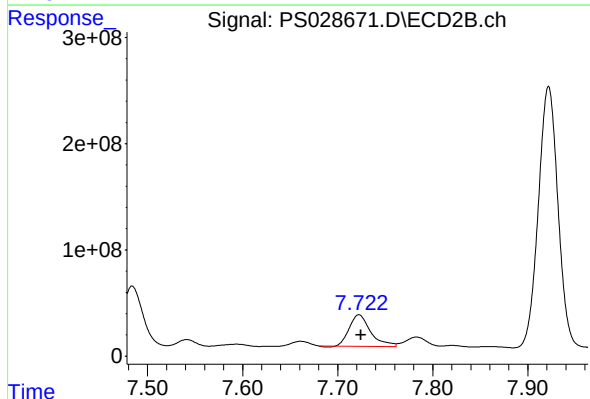
#4 2,4-DCAA

R.T.: 7.221 min
Delta R.T.: -0.005 min
Response: 2503411669
Conc: 933.29 ng/ml

Instrument :
ECD_S
ClientSampleId :
PT-HERB-SOIL

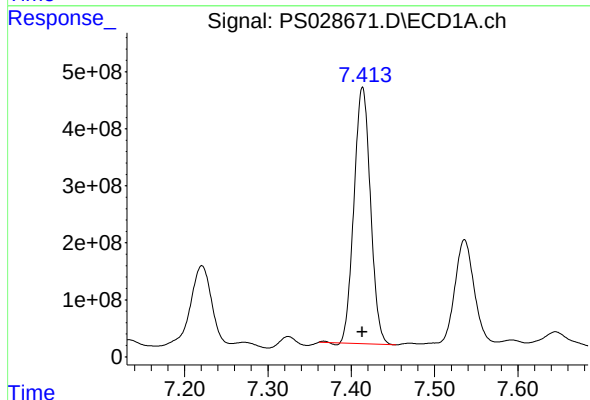
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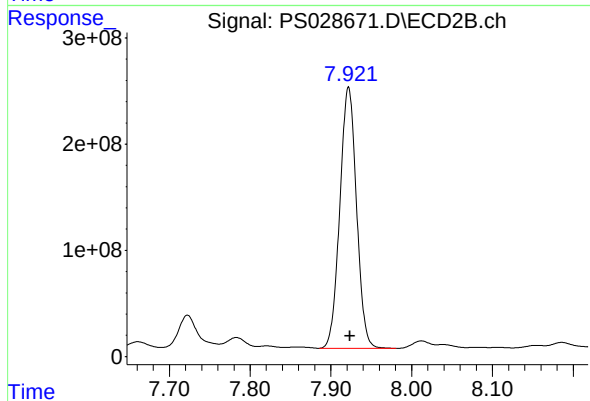
#4 2,4-DCAA

R.T.: 7.722 min
Delta R.T.: -0.002 min
Response: 464339453
Conc: 344.71 ng/ml



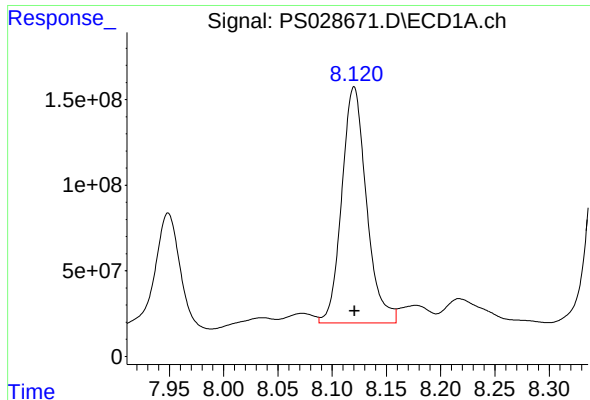
#5 DICAMBA

R.T.: 7.414 min
Delta R.T.: 0.000 min
Response: 6192682228
Conc: 539.41 ng/ml



#5 DICAMBA

R.T.: 7.922 min
Delta R.T.: -0.002 min
Response: 3531350829
Conc: 573.62 ng/ml



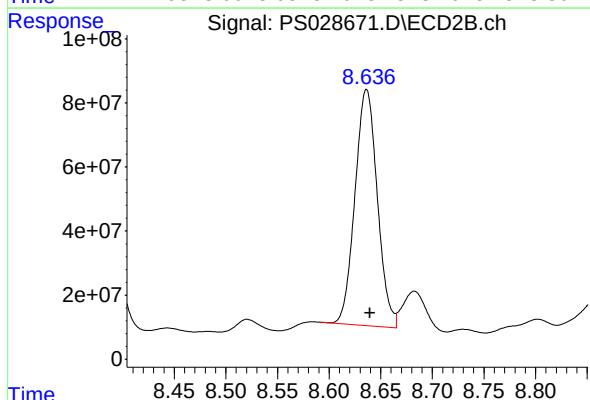
#8 DICHLORPROP

R.T.: 8.120 min
Delta R.T.: 0.000 min
Response: 2187726532
Conc: 702.75 ng/ml

Instrument :
ECD_S
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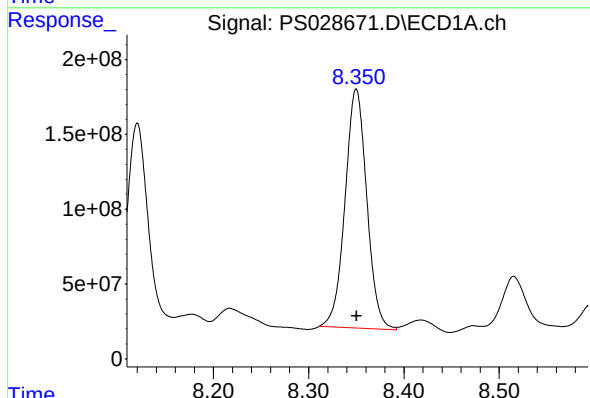
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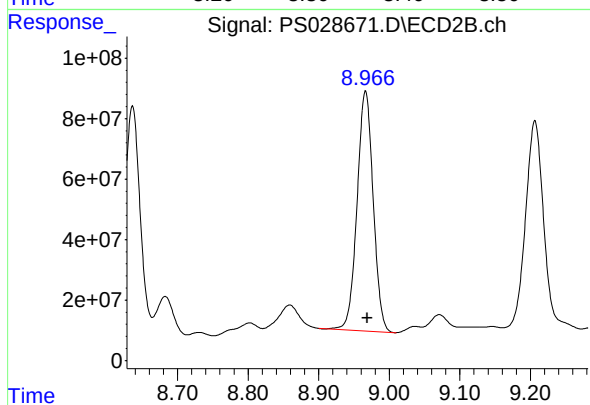
#8 DICHLORPROP

R.T.: 8.636 min
Delta R.T.: -0.003 min
Response: 1113092081
Conc: 696.28 ng/ml



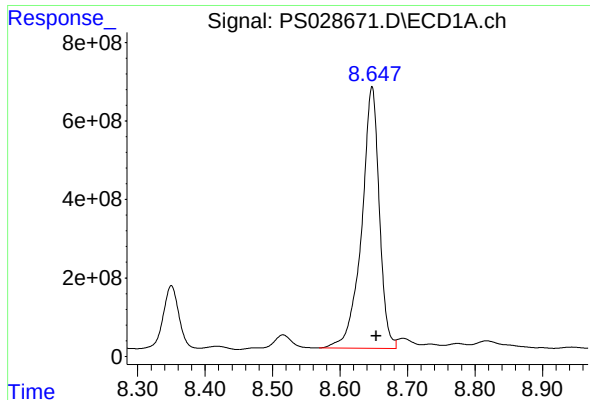
#9 2,4-D

R.T.: 8.350 min
Delta R.T.: 0.000 min
Response: 2538108026
Conc: 752.67 ng/ml



#9 2,4-D

R.T.: 8.966 min
Delta R.T.: -0.003 min
Response: 1259462538
Conc: 744.82 ng/ml



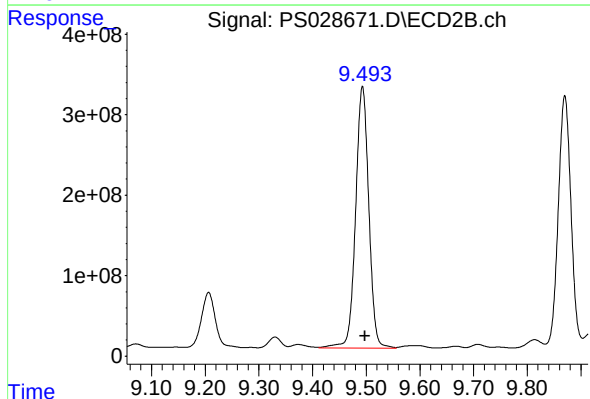
#10 Pentachlorophenol

R.T.: 8.647 min
Delta R.T.: -0.007 min
Response: 12115272928
Conc: 274.77 ng/ml

Instrument :
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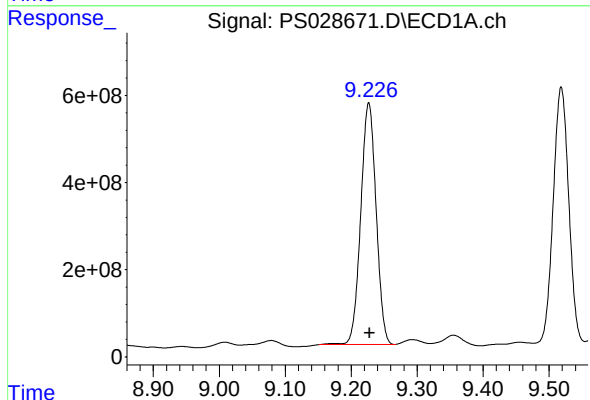
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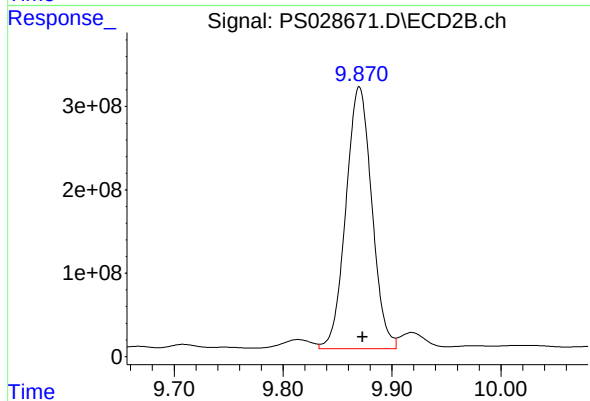
#10 Pentachlorophenol

R.T.: 9.493 min
Delta R.T.: -0.004 min
Response: 5538745807
Conc: 241.96 ng/ml



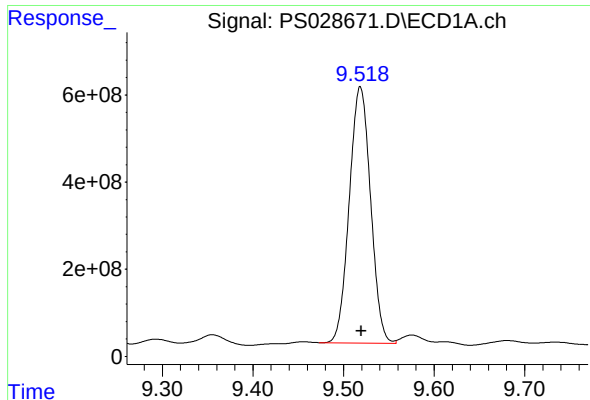
#11 2,4,5-TP (SILVEX)

R.T.: 9.227 min
Delta R.T.: -0.001 min
Response: 8976593541
Conc: 491.07 ng/ml



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

R.T.: 9.870 min
Delta R.T.: -0.003 min
Response: 5194218774
Conc: 544.32 ng/ml



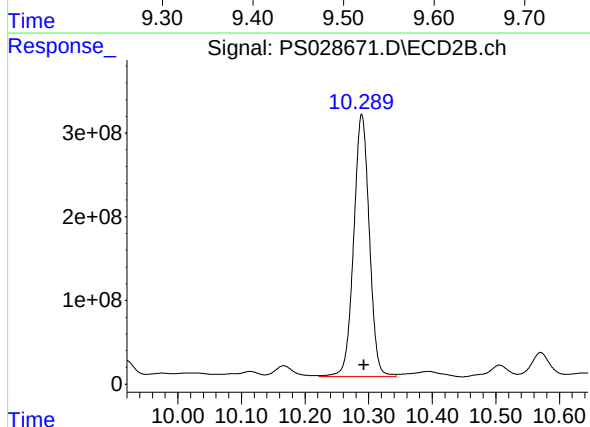
#12 2,4,5-T

R.T.: 9.519 min
Delta R.T.: -0.001 min
Response: 9618394872
Conc: 512.83 ng/ml

Instrument :
ECD_S
ClientSampleId :
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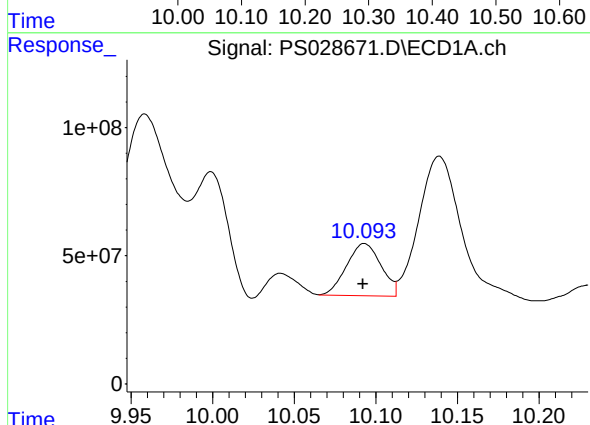
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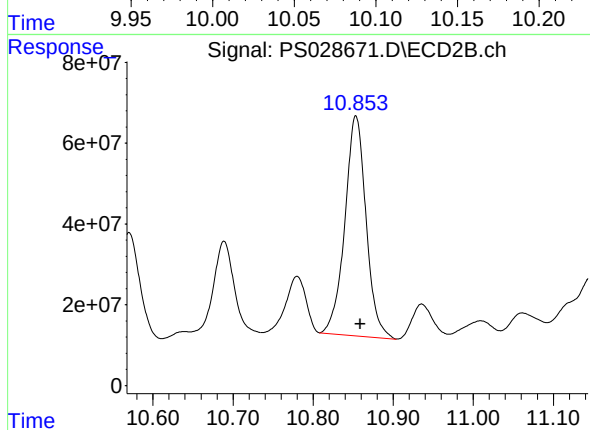
#12 2,4,5-T

R.T.: 10.289 min
Delta R.T.: -0.004 min
Response: 5352262743
Conc: 574.88 ng/ml



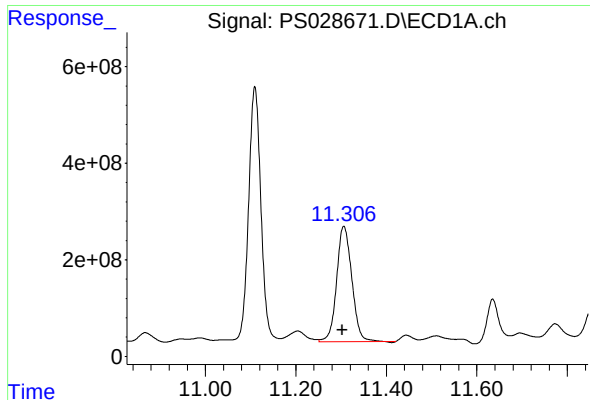
#13 2,4-DB

R.T.: 10.093 min
Delta R.T.: 0.000 min
Response: 299390968
Conc: 84.53 ng/ml m



#13 2,4-DB

R.T.: 10.853 min
Delta R.T.: -0.006 min
Response: 1007067166
Conc: 878.21 ng/ml m



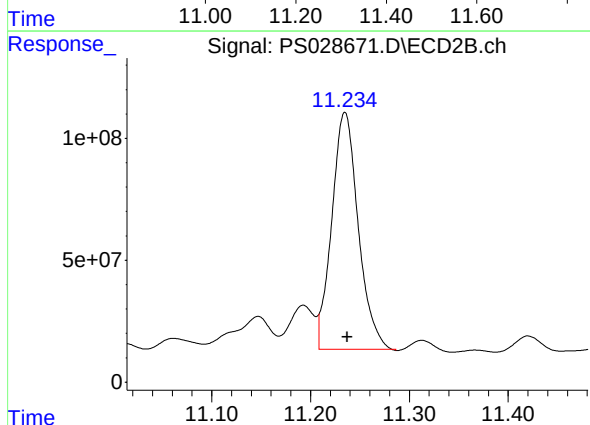
#14 DINOSEB

R.T.: 11.306 min
Delta R.T.: 0.003 min
Response: 5544288545
Conc: 368.97 ng/ml

Instrument :
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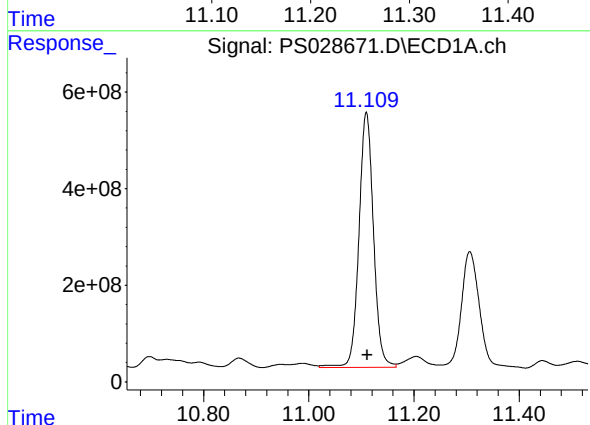
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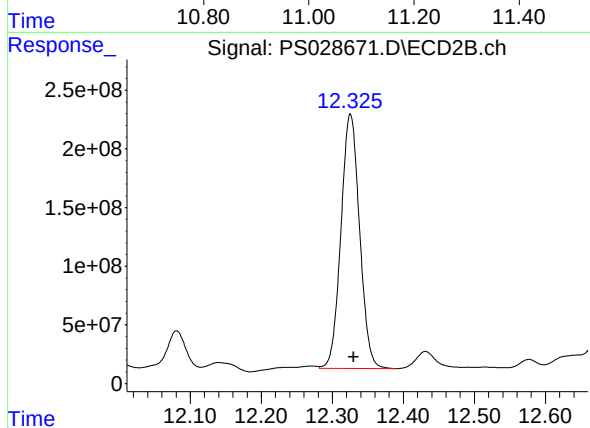
#14 DINOSEB

R.T.: 11.234 min
Delta R.T.: -0.003 min
Response: 1800320967
Conc: 286.86 ng/ml m



#15 Picloram

R.T.: 11.109 min
Delta R.T.: -0.002 min
Response: 10128240673
Conc: 340.60 ng/ml



#15 Picloram

R.T.: 12.325 min
Delta R.T.: -0.004 min
Response: 3948331267
Conc: 306.29 ng/ml