

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS032420\
 Data File : PS009426.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Mar 2020 21:16
 Operator : DD\AJ
 Sample : L1994-04MSD
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 TP-4AMSD

Manual Integrations
 APPROVED

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 25 02:45:44 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS031120.M
 Quant Title : 8080.M
 QLast Update : Thu Mar 12 07:13:24 2020
 Response via : Initial Calibration
 Integrator: ChemStation

Sohil

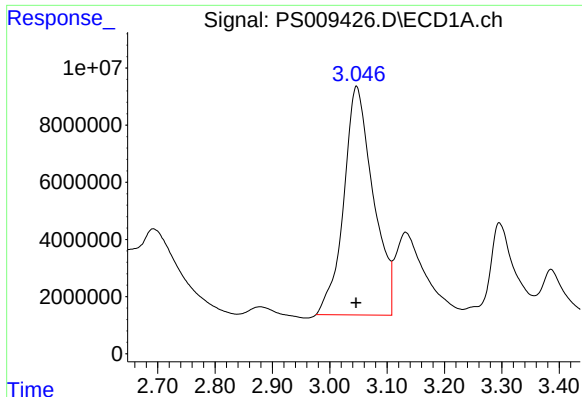
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Volume Inj. : 2 µl
 Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
4) S	2,4-DCAA	7.241	6.932	323.7E6	277.6E6	585.240	505.415
Target Compounds							
1) T	Dalapon	3.047	2.631	285.8E6	365.3E6	366.526	463.895m#
2) T	3,5-DICHL...	6.450	6.078	403.2E6	373.0E6	534.209	458.683
5) T	DICAMBA	7.434	7.102	1035.3E6	1000.1E6	486.462	435.653
6) T	MCPD	7.602	7.198	97576002	83225214	39.654m	45.758
7) T	MCPA	7.752	7.413	115.9E6	121.4E6	38.057	44.984
8) T	DICHLORPROP	8.129	7.729	274.8E6	305.3E6	532.823	550.247
9) T	2,4-D	8.357	8.023	320.2E6	362.1E6	607.370	550.889
10) T	Pentachlo...	8.670	8.456	3790.4E6	3577.7E6	539.082	471.367
11) T	2,4,5-TP ...	9.220	8.817	1532.1E6	1483.1E6	558.908	497.502m
12) T	2,4,5-T	9.504	9.196	1314.7E6	1437.0E6	516.808	486.763
13) T	2,4-DB	10.057	9.703	157.2E6	190.9E6	454.488	502.993
14) T	DINOSEB	11.222	10.038	1084.8E6	1064.1E6	530.685	484.464
15) T	Picloram	11.036	11.017	1310.2E6	1620.4E6	431.706	397.926
16) T	DCPA	11.487	10.968	1184.3E6	1315.1E6	341.671	339.547

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



#1 Dalapon

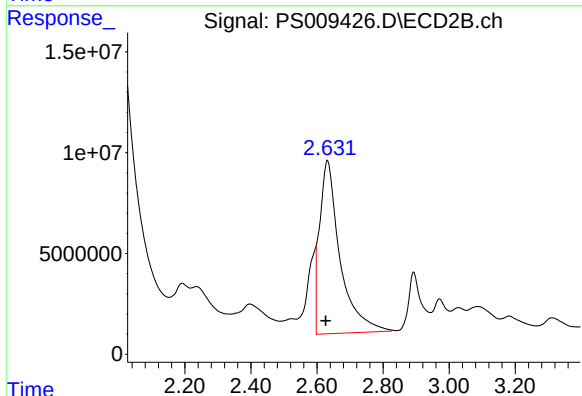
R.T.: 3.047 min
Delta R.T.: 0.000 min
Response: 285829615
Conc: 366.53 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-4AMSD

Manual Integrations
APPROVED

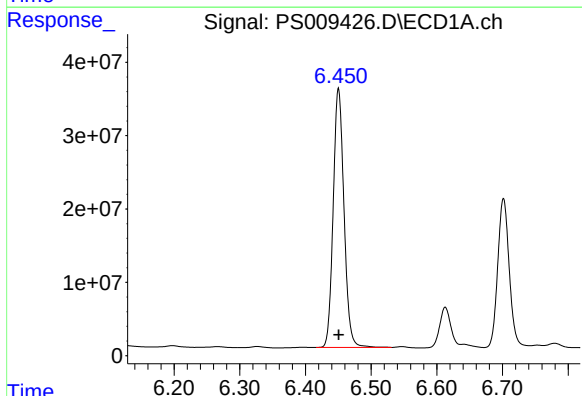
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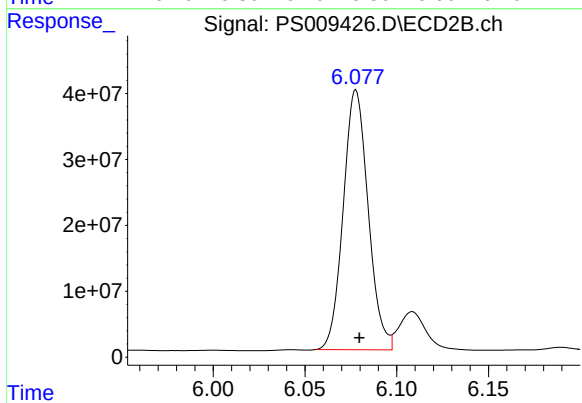
#1 Dalapon

R.T.: 2.631 min
Delta R.T.: 0.004 min
Response: 365253525
Conc: 463.89 ng/ml m



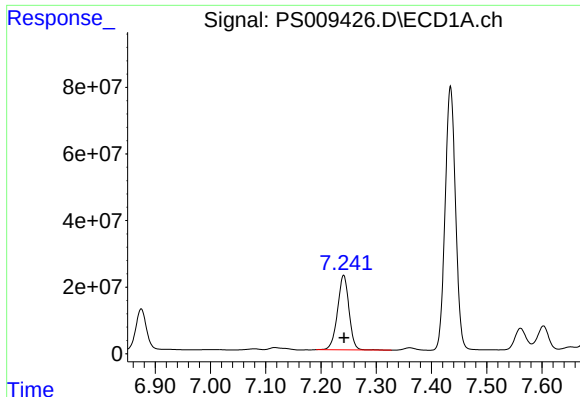
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.450 min
Delta R.T.: 0.000 min
Response: 403220081
Conc: 534.21 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.078 min
Delta R.T.: -0.002 min
Response: 373049678
Conc: 458.68 ng/ml

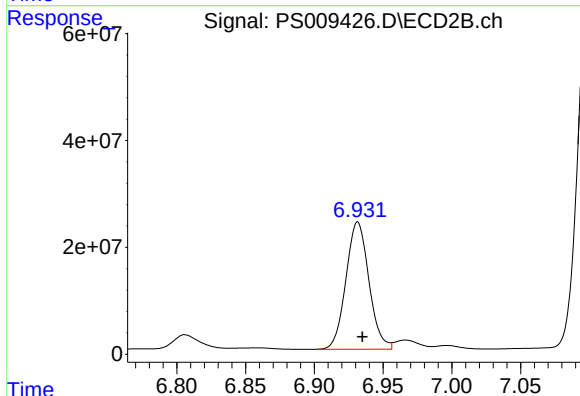


#4 2,4-DCAA

R.T.: 7.241 min
Delta R.T.: 0.000 min
Response: 323737496
Conc: 585.24 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-4AMSD

Manual Integrations
APPROVED

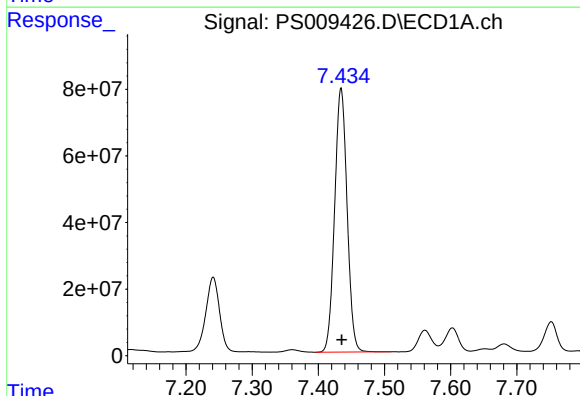


#4 2,4-DCAA

R.T.: 6.932 min
Delta R.T.: -0.003 min
Response: 277572606
Conc: 505.41 ng/ml

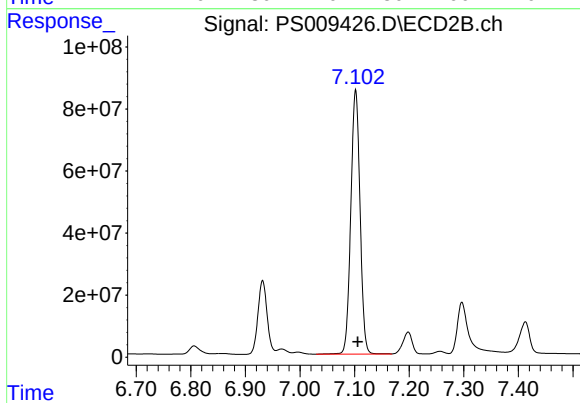
Sohil

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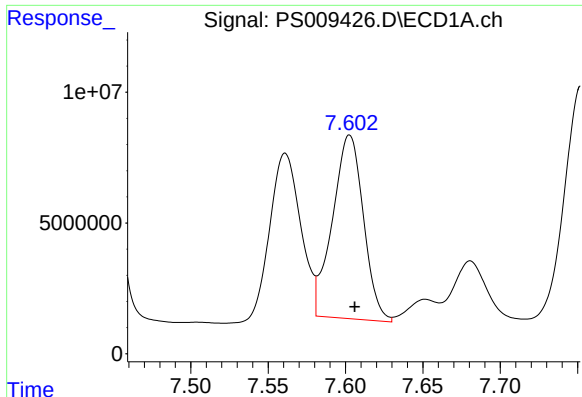
#5 DICAMBA

R.T.: 7.434 min
Delta R.T.: 0.000 min
Response: 1035270453
Conc: 486.46 ng/ml



#5 DICAMBA

R.T.: 7.102 min
Delta R.T.: -0.004 min
Response: 1000086665
Conc: 435.65 ng/ml

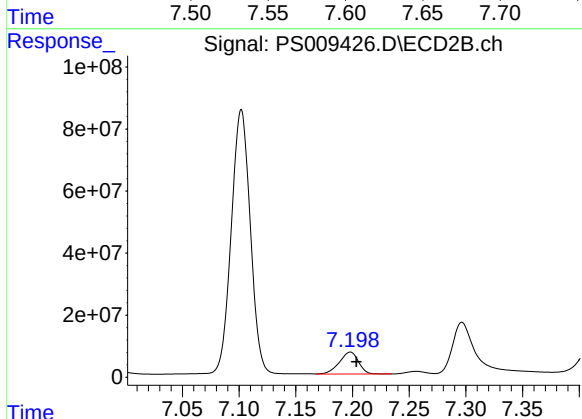


#6 MCPP

R.T.: 7.602 min
Delta R.T.: -0.004 min
Response: 97576002
Conc: 39.65 ug/ml m

Instrument :
ECD_S
ClientSampleId :
TP-4AMSD

Manual Integrations
APPROVED

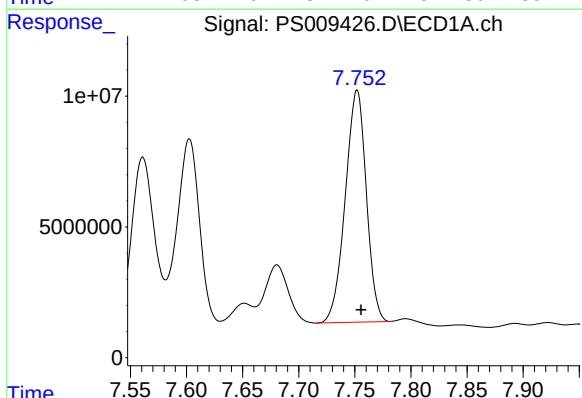


#6 MCPP

R.T.: 7.198 min
Delta R.T.: -0.006 min
Response: 83225214
Conc: 45.76 ug/ml

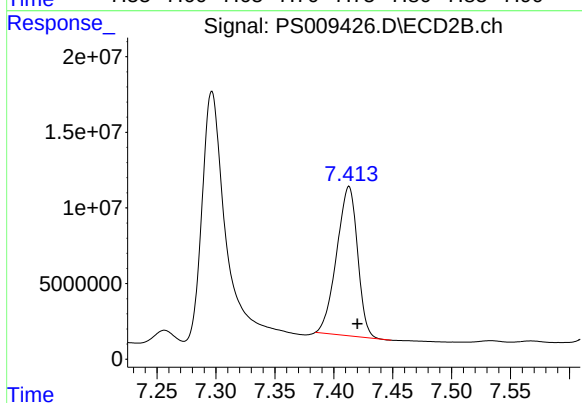
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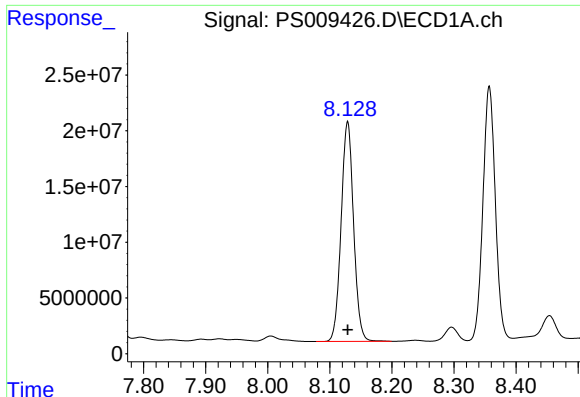
#7 MCPA

R.T.: 7.752 min
Delta R.T.: -0.004 min
Response: 115908896
Conc: 38.06 ug/ml



#7 MCPA

R.T.: 7.413 min
Delta R.T.: -0.007 min
Response: 121393292
Conc: 44.98 ug/ml



#8 DICHLORPROP

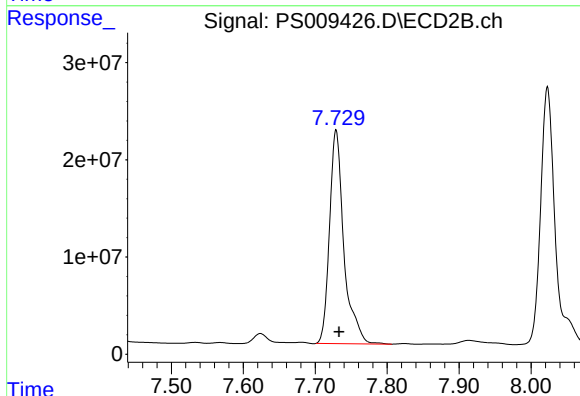
R.T.: 8.129 min
Delta R.T.: 0.000 min
Response: 274799858
Conc: 532.82 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-4AMSD

Manual Integrations
APPROVED

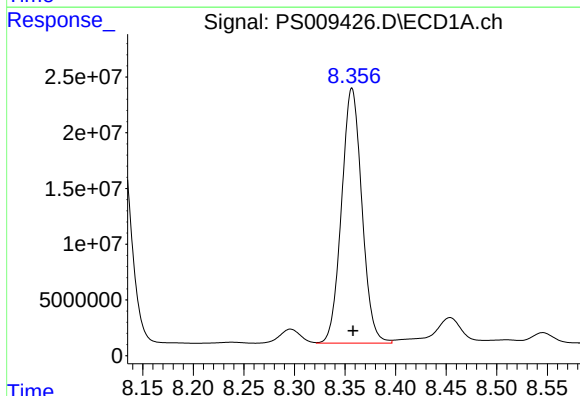
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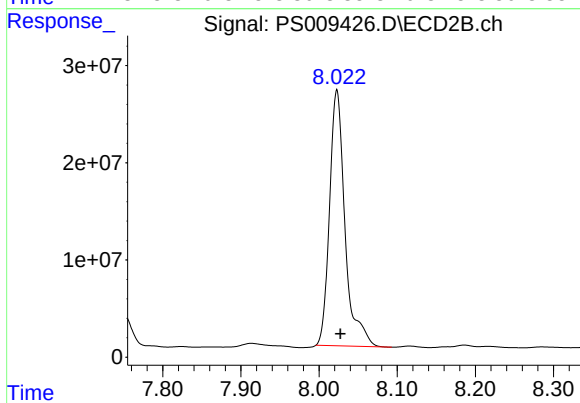
#8 DICHLORPROP

R.T.: 7.729 min
Delta R.T.: -0.004 min
Response: 305289160
Conc: 550.25 ng/ml



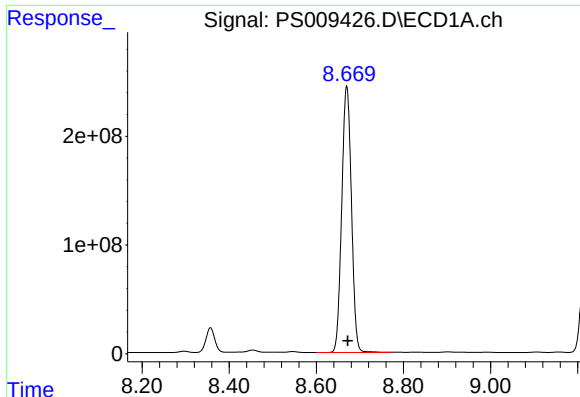
#9 2,4-D

R.T.: 8.357 min
Delta R.T.: 0.000 min
Response: 320220362
Conc: 607.37 ng/ml



#9 2,4-D

R.T.: 8.023 min
Delta R.T.: -0.004 min
Response: 362132782
Conc: 550.89 ng/ml

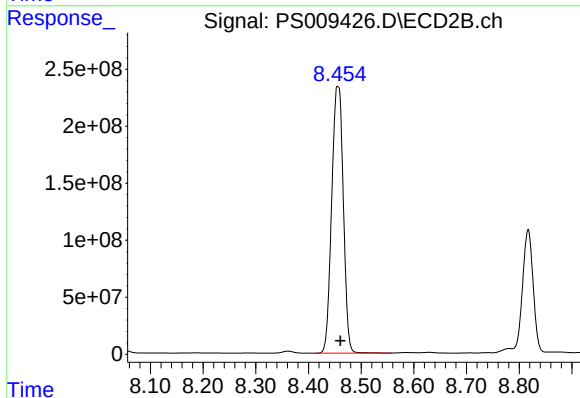


#10 Pentachlorophenol

R.T.: 8.670 min
Delta R.T.: -0.002 min
Response: 3790410276
Conc: 539.08 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-4AMSD

Manual Integrations
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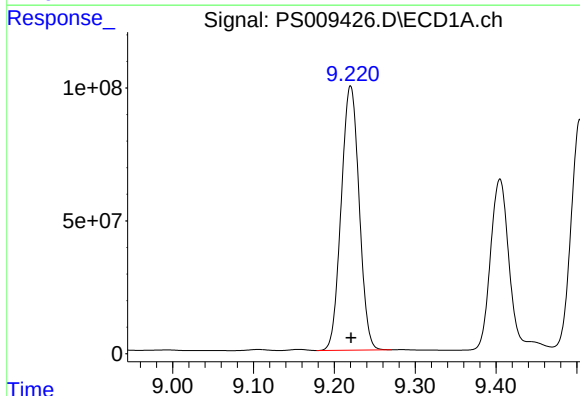


#10 Pentachlorophenol

R.T.: 8.456 min
Delta R.T.: -0.005 min
Response: 3577662813
Conc: 471.37 ng/ml

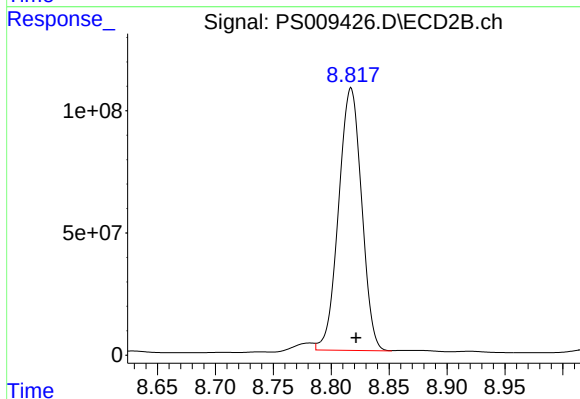
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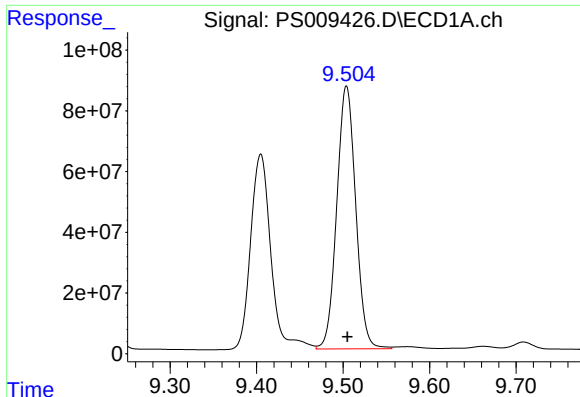
#11 2,4,5-TP (SILVEX)

R.T.: 9.220 min
Delta R.T.: 0.000 min
Response: 1532081223
Conc: 558.91 ng/ml



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

R.T.: 8.817 min
Delta R.T.: -0.005 min
Response: 1483112243
Conc: 497.50 ng/ml m

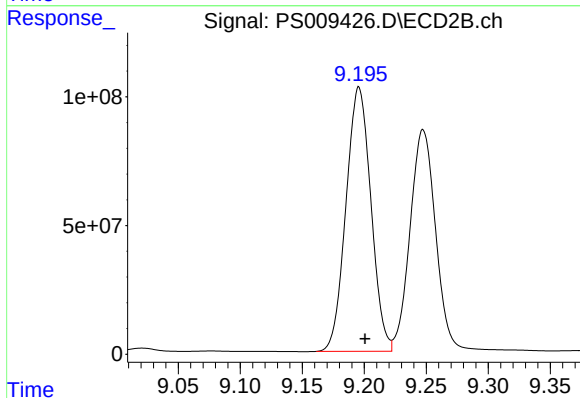


#12 2,4,5-T

R.T.: 9.504 min
Delta R.T.: -0.001 min
Response: 1314682263
Conc: 516.81 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-4AMSD

Manual Integrations
APPROVED

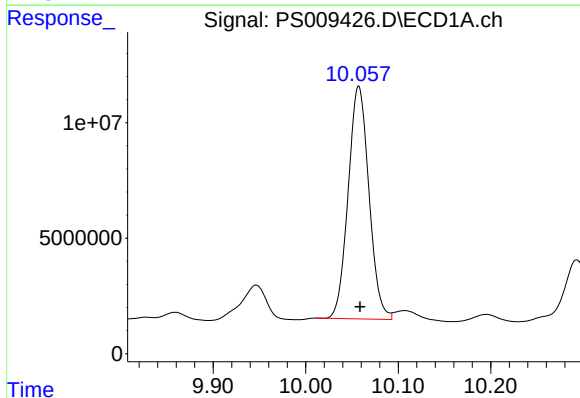


#12 2,4,5-T

R.T.: 9.196 min
Delta R.T.: -0.005 min
Response: 1437011974
Conc: 486.76 ng/ml

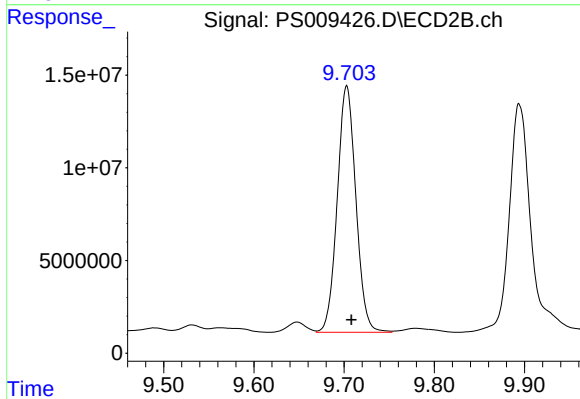
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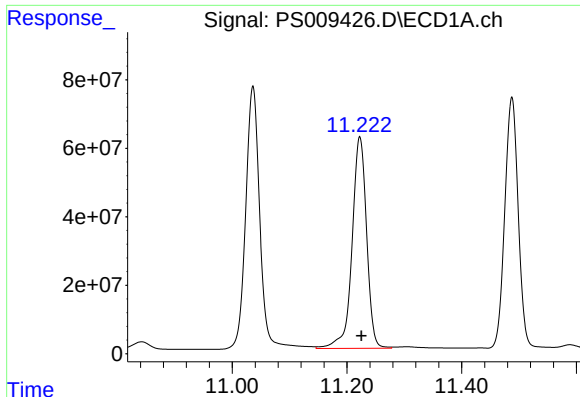
#13 2,4-DB

R.T.: 10.057 min
Delta R.T.: -0.001 min
Response: 157232083
Conc: 454.49 ng/ml



#13 2,4-DB

R.T.: 9.703 min
Delta R.T.: -0.005 min
Response: 190944061
Conc: 502.99 ng/ml



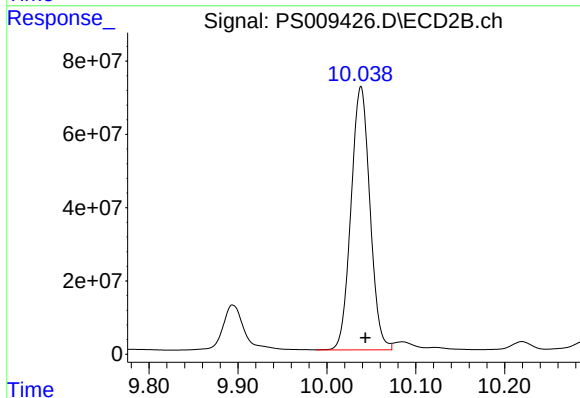
#14 DINOSEB

R.T.: 11.222 min
Delta R.T.: -0.003 min
Response: 1084801314
Conc: 530.69 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-4AMSD

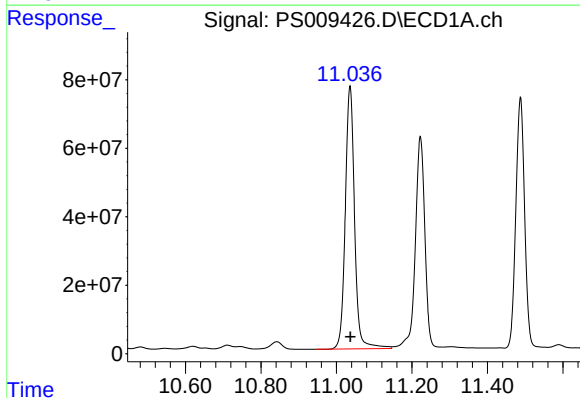
Manual Integrations
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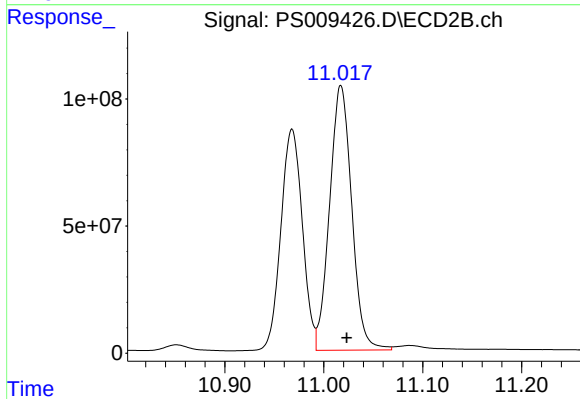
#14 DINOSEB

R.T.: 10.038 min
Delta R.T.: -0.005 min
Response: 1064113869
Conc: 484.46 ng/ml



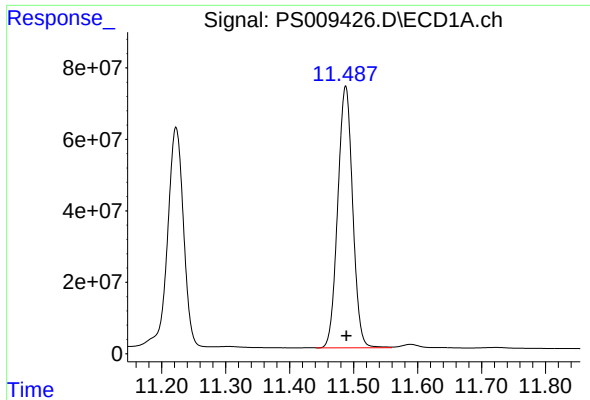
#15 Picloram

R.T.: 11.036 min
Delta R.T.: -0.001 min
Response: 1310198033
Conc: 431.71 ng/ml



#15 Picloram

R.T.: 11.017 min
Delta R.T.: -0.006 min
Response: 1620427062
Conc: 397.93 ng/ml



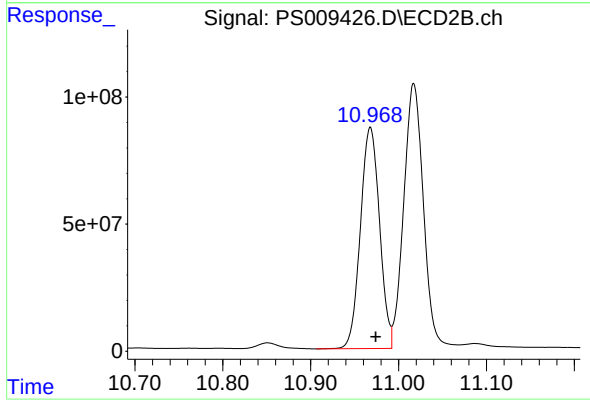
#16 DCPA

R.T.: 11.487 min
Delta R.T.: -0.002 min
Response: 1184318604
Conc: 341.67 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-4AMSD

Manual Integrations
APPROVED

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#16 DCPA

R.T.: 10.968 min
Delta R.T.: -0.006 min
Response: 1315077805
Conc: 339.55 ng/ml