

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS101124\
 Data File : PS027911.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Oct 2024 19:39
 Operator : AR\AJ
 Sample : P4385-02MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 SP-1MSD

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 10/14/2024
 Supervised By : Ankita Jodhani 10/14/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 14 03:03:51 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS100724.M
 Quant Title : 8080.M
 QLast Update : Mon Oct 07 13:46:03 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 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	7.093	7.623	1375.7E6	368.2E6	510.592m	370.560m#
Target Compounds						
1) T Dalapon	2.545	2.615	1491.5E6	450.6E6	332.347	270.542m
2) T 3,5-DICHL...	6.287	6.595	916.0E6	286.0E6	230.609	209.116
3) T 4-Nitroph...	6.890	7.158	301.1E6	108.2E6	164.920m	159.379m
5) T DICAMBA	7.274	7.819	2948.6E6	765.0E6	270.288	220.017
6) T MCPP	7.449	7.918	159.2E6	51743334	21.413	18.800
7) T MCPA	7.595	8.160	321.7E6	121.5E6	30.375	24.280m
8) T DICHLORPROP	7.960	8.525	633.7E6	224.7E6	221.439	227.645
9) T 2,4-D	8.182	8.851	941.3E6	284.5E6	279.800	283.877
10) T Pentachlo...	8.468	9.363	4669.3E6	1167.6E6	120.177	84.495 #
11) T 2,4,5-TP ...	9.034	9.739	2458.8E6	660.5E6	155.955	133.313
12) T 2,4,5-T	9.319	10.153	3240.6E6	861.7E6	200.374	200.160
13) T 2,4-DB	9.882	10.714	381.8E6	78540468	147.189m	155.111
14) T DINOSEB	11.056	11.088	135.6E6	90336221	12.862m	26.742 #
15) T Picloram	10.873	12.163	5324.2E6	869.1E6	247.323	208.055m
16) T DCPA	11.356	12.123	6572.2E6	1825.9E6	370.036	380.363m

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

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Acq On : 11 Oct 2024 19:39
Operator : AR\AJ
Sample : P4385-02MSD
Misc :
ALS Vial : 9 Sample Multiplier: 1

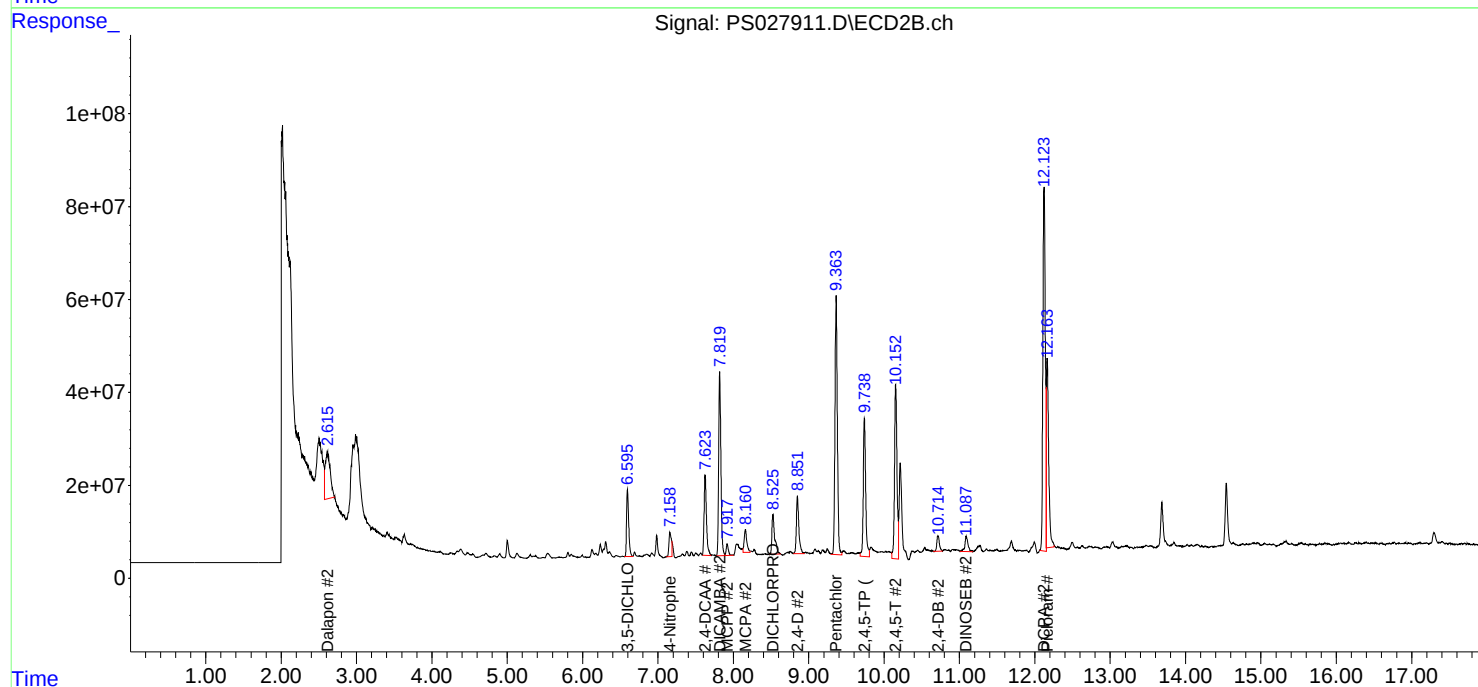
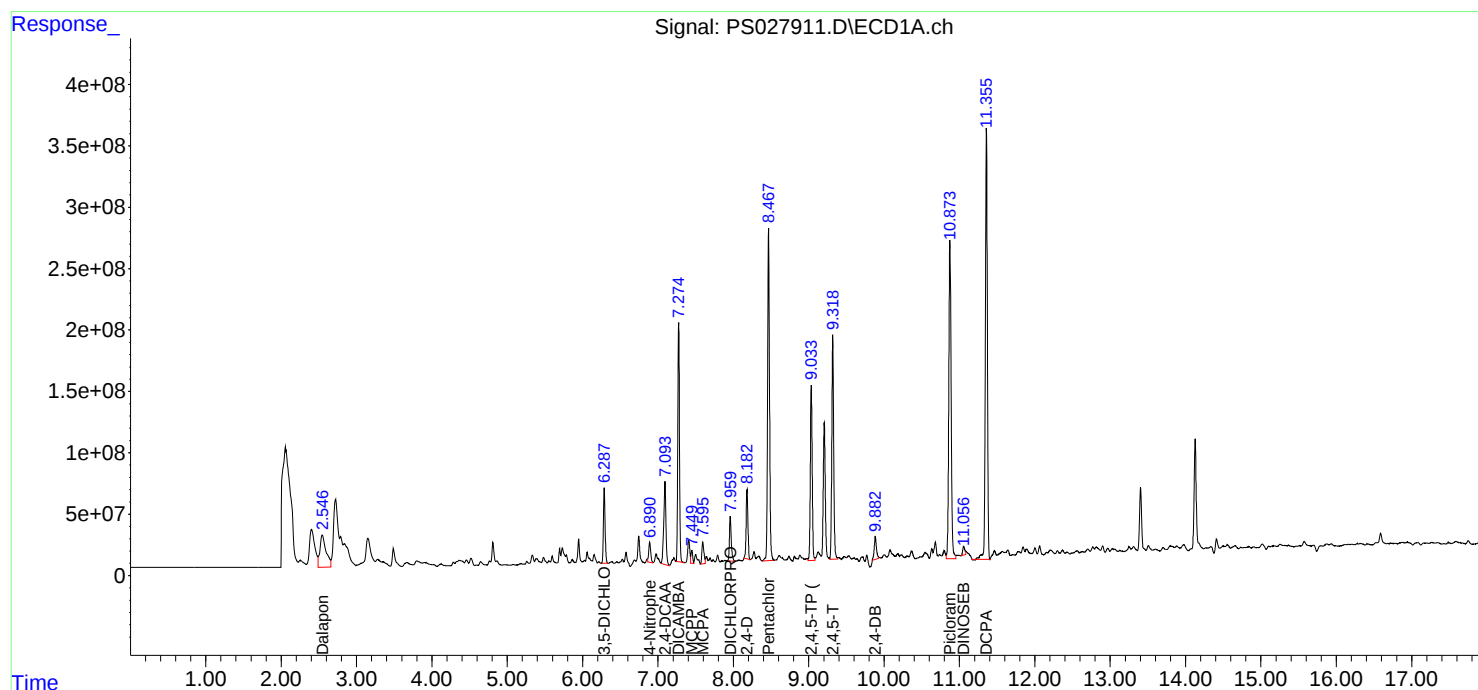
Instrument :
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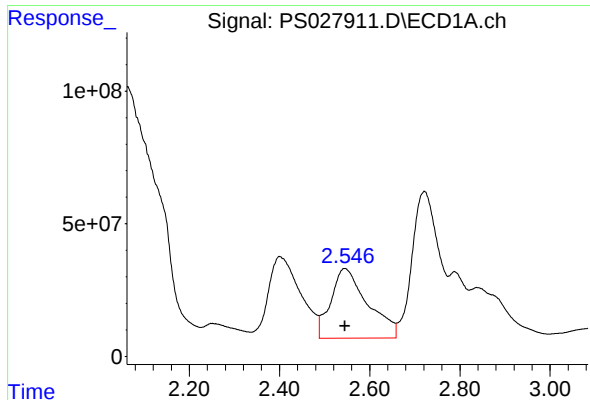
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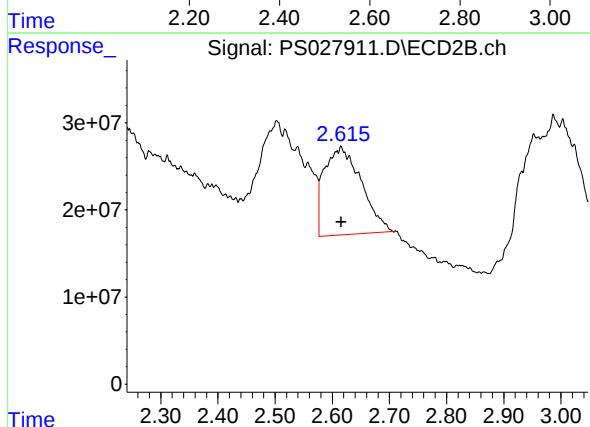
#1 Dalapon

R.T.: 2.545 min
Delta R.T.: 0.000 min
Response: 1491542630
Conc: 332.35 ng/ml

Instrument :
ECD_S
ClientSampleId :
SP-1MSD

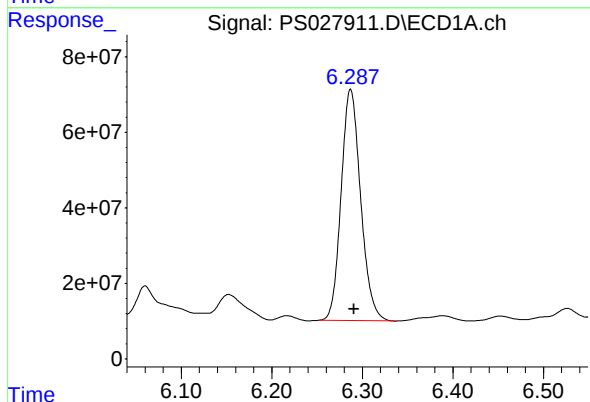
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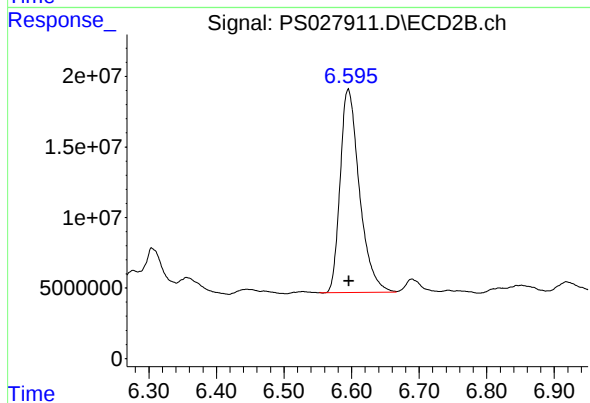
#1 Dalapon

R.T.: 2.615 min
Delta R.T.: -0.001 min
Response: 450635671
Conc: 270.54 ng/ml m



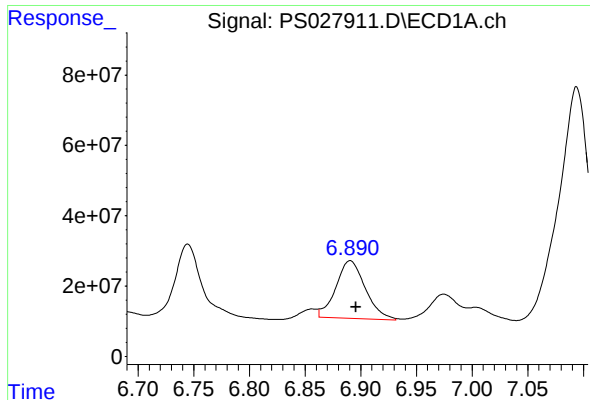
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.287 min
Delta R.T.: -0.004 min
Response: 916014807
Conc: 230.61 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.595 min
Delta R.T.: 0.000 min
Response: 285955877
Conc: 209.12 ng/ml



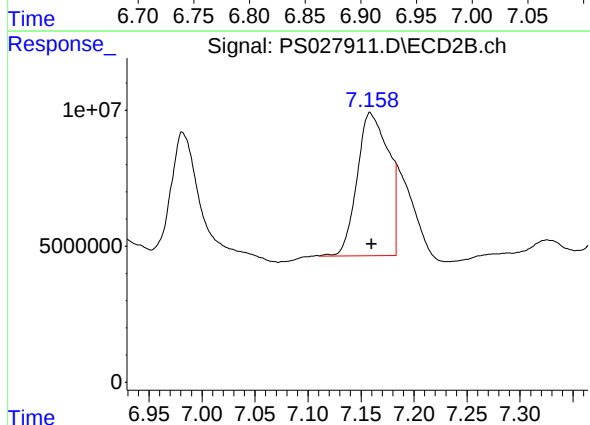
#3 4-Nitrophenol

R.T.: 6.890 min
Delta R.T.: -0.005 min
Response: 301123551
Conc: 164.92 ng/ml

Instrument :
ECD_S
ClientSampleId :
SP-1MSD

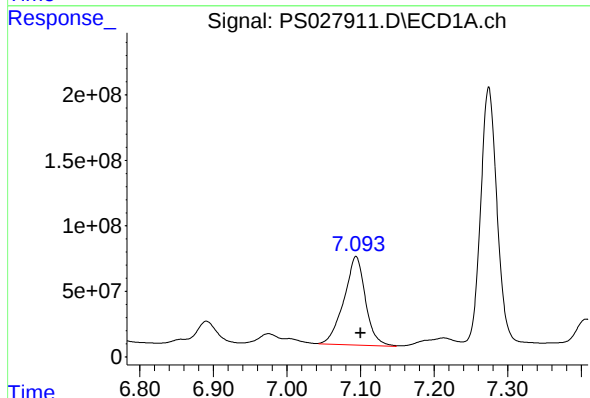
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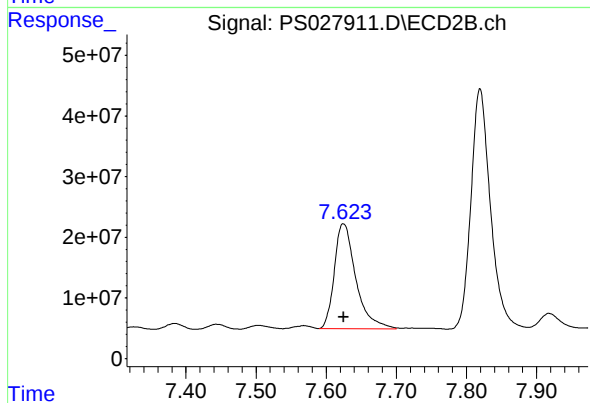
#3 4-Nitrophenol

R.T.: 7.158 min
Delta R.T.: -0.002 min
Response: 108184901
Conc: 159.38 ng/ml



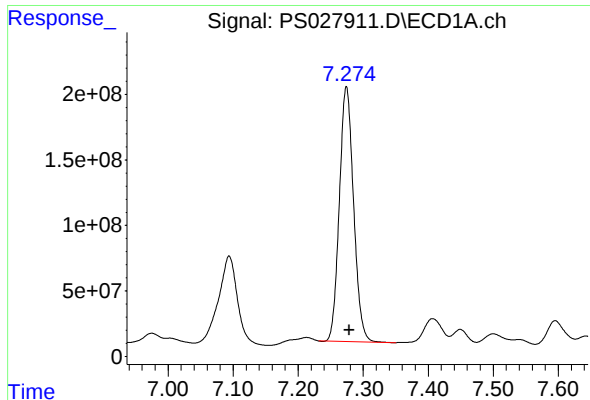
#4 2,4-DCAA

R.T.: 7.093 min
Delta R.T.: -0.007 min
Response: 1375682555
Conc: 510.59 ng/ml



#4 2,4-DCAA

R.T.: 7.623 min
Delta R.T.: -0.002 min
Response: 368220508
Conc: 370.56 ng/ml



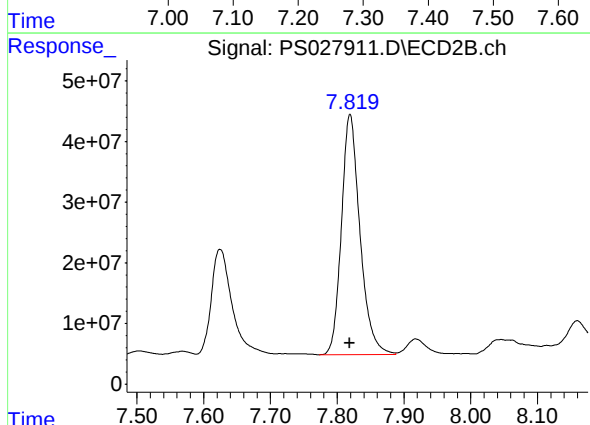
#5 DICAMBA

R.T.: 7.274 min
Delta R.T.: -0.005 min
Response: 2948614943
Conc: 270.29 ng/ml

Instrument :
ECD_S
ClientSampleId :
SP-1MSD

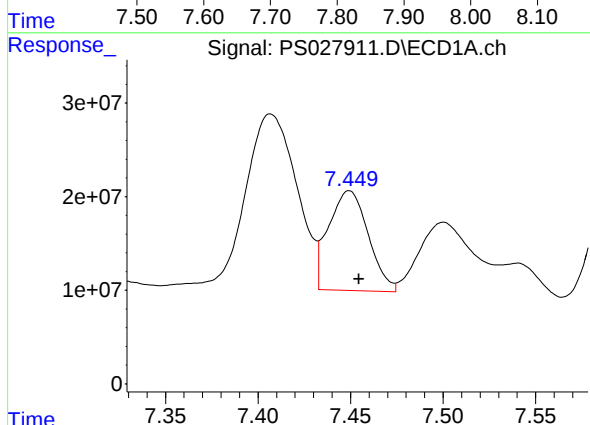
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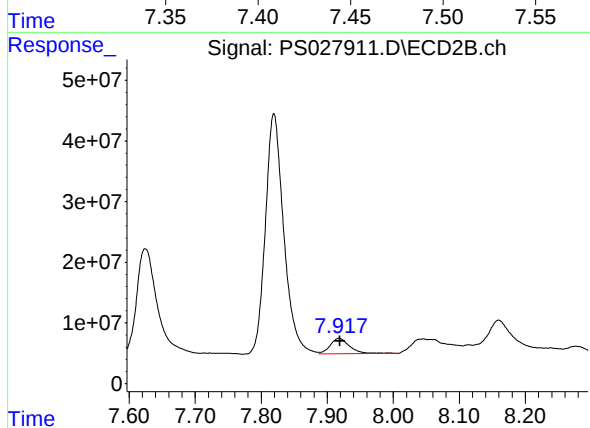
#5 DICAMBA

R.T.: 7.819 min
Delta R.T.: 0.000 min
Response: 765037428
Conc: 220.02 ng/ml



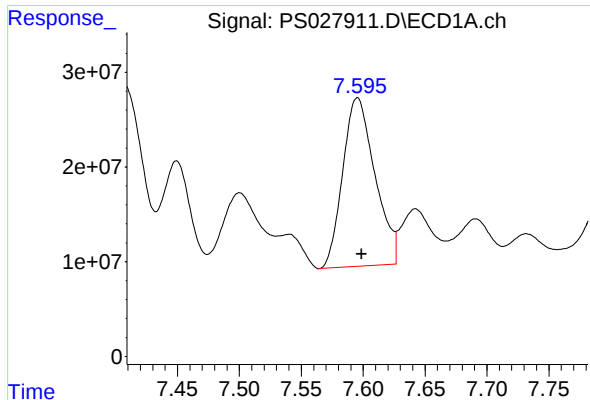
#6 MCP

R.T.: 7.449 min
Delta R.T.: -0.005 min
Response: 159245960
Conc: 21.41 ug/ml



#6 MCP

R.T.: 7.918 min
Delta R.T.: -0.001 min
Response: 51743334
Conc: 18.80 ug/ml



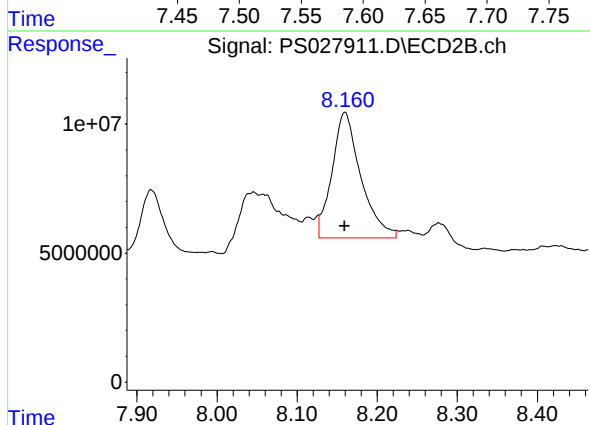
#7 MCPA

R.T.: 7.595 min
Delta R.T.: -0.003 min
Response: 321717214
Conc: 30.37 ug/ml

Instrument :
ECD_S
ClientSampleId :
SP-1MSD

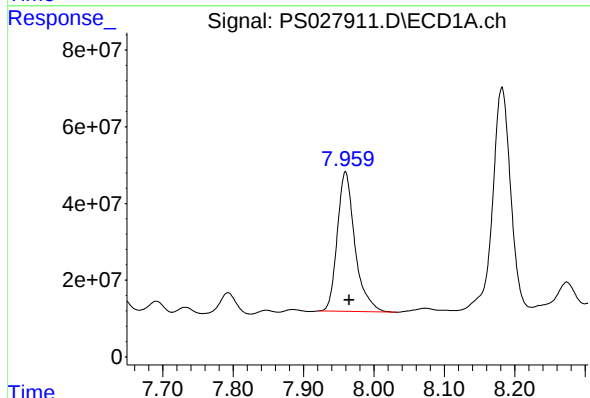
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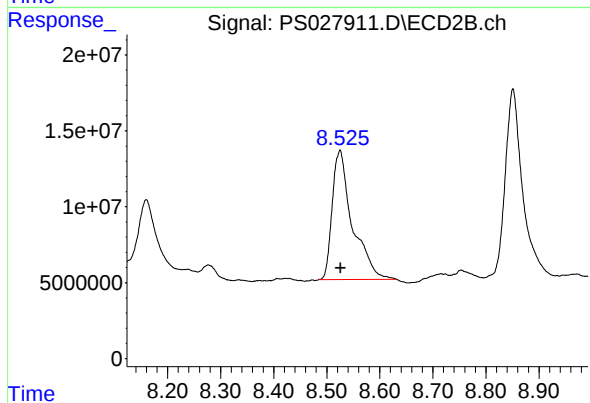
#7 MCPA

R.T.: 8.160 min
Delta R.T.: 0.000 min
Response: 121456299
Conc: 24.28 ug/ml m



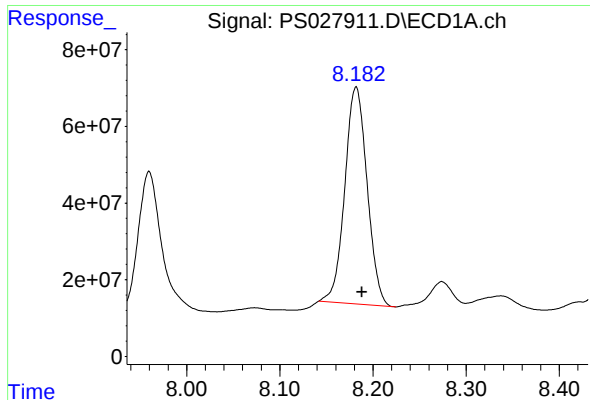
#8 DICHLORPROP

R.T.: 7.960 min
Delta R.T.: -0.005 min
Response: 633701845
Conc: 221.44 ng/ml



#8 DICHLORPROP

R.T.: 8.525 min
Delta R.T.: -0.001 min
Response: 224673231
Conc: 227.65 ng/ml



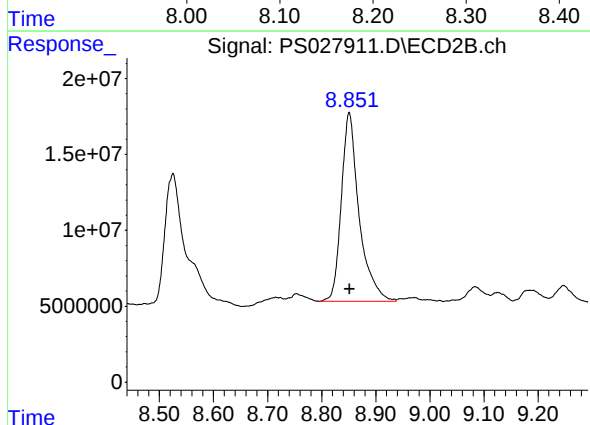
#9 2,4-D

R.T.: 8.182 min
Delta R.T.: -0.006 min
Response: 941257200
Conc: 279.80 ng/ml

Instrument :
ECD_S
ClientSampleId :
SP-1MSD

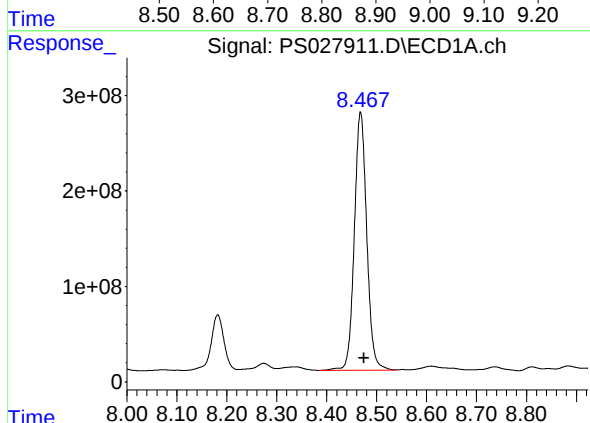
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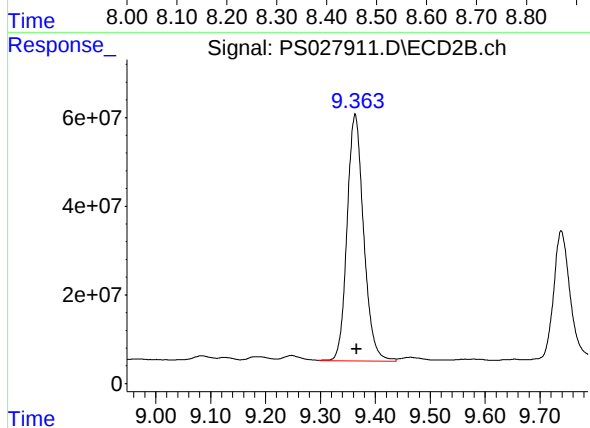
#9 2,4-D

R.T.: 8.851 min
Delta R.T.: 0.000 min
Response: 284524035
Conc: 283.88 ng/ml



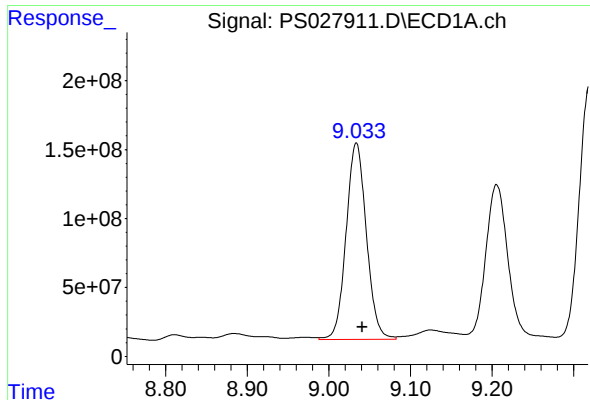
#10 Pentachlorophenol

R.T.: 8.468 min
Delta R.T.: -0.006 min
Response: 4669328895
Conc: 120.18 ng/ml



#10 Pentachlorophenol

R.T.: 9.363 min
Delta R.T.: -0.003 min
Response: 1167638962
Conc: 84.50 ng/ml



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

R.T.: 9.034 min
Delta R.T.: -0.007 min
Response: 2458750126
Conc: 155.95 ng/ml

Instrument :

ECD_S

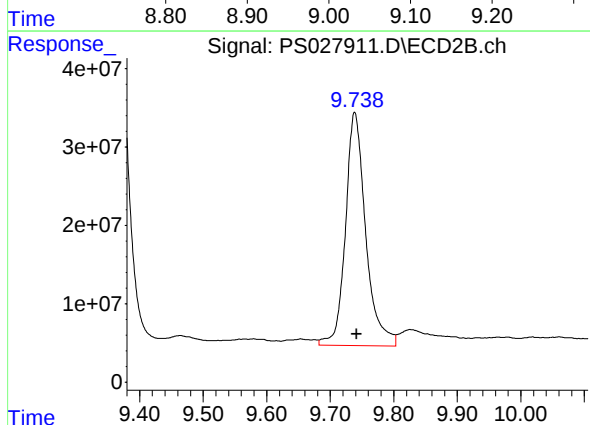
ClientSampleId :

SP-1MSD

Manual Integrations

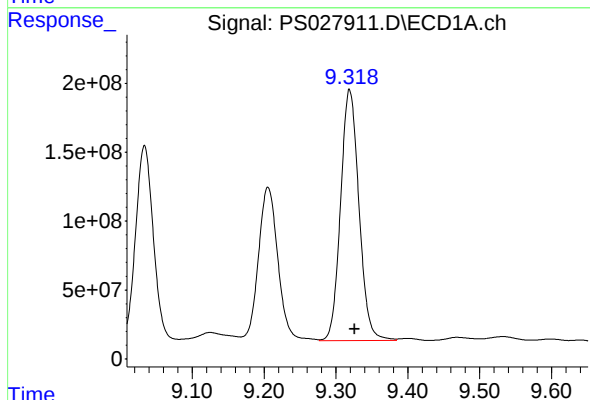
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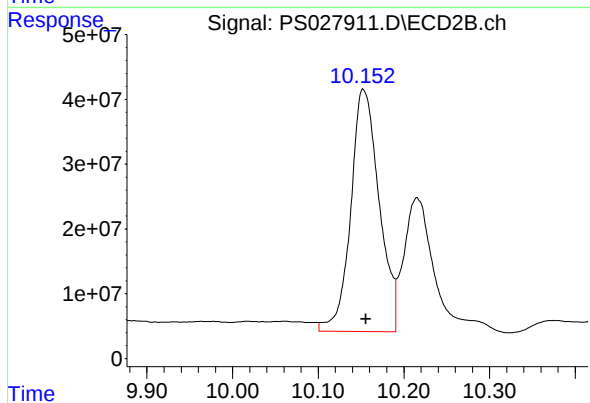
#11 2,4,5-TP (SILVEX)

R.T.: 9.739 min
Delta R.T.: -0.003 min
Response: 660469726
Conc: 133.31 ng/ml



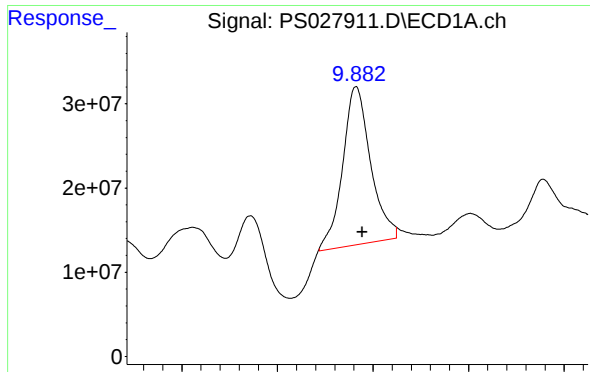
#12 2,4,5-T

R.T.: 9.319 min
Delta R.T.: -0.007 min
Response: 3240582006
Conc: 200.37 ng/ml



#12 2,4,5-T

R.T.: 10.153 min
Delta R.T.: -0.003 min
Response: 861735887
Conc: 200.16 ng/ml



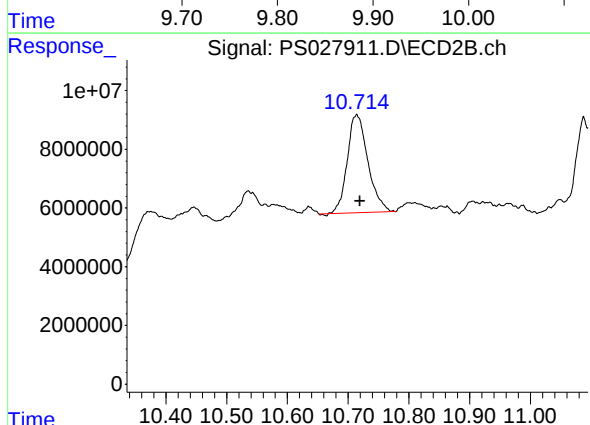
#13 2,4-DB

R.T.: 9.882 min
Delta R.T.: -0.006 min
Response: 381760427
Conc: 147.19 ng/ml

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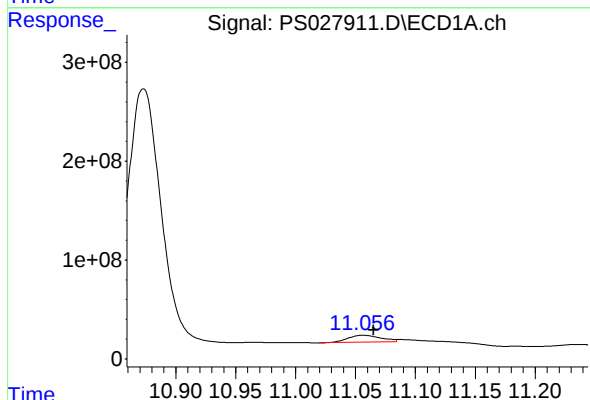
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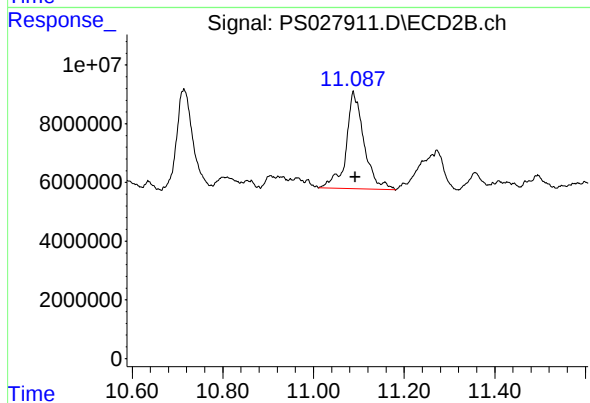
#13 2,4-DB

R.T.: 10.714 min
Delta R.T.: -0.005 min
Response: 78540468
Conc: 155.11 ng/ml



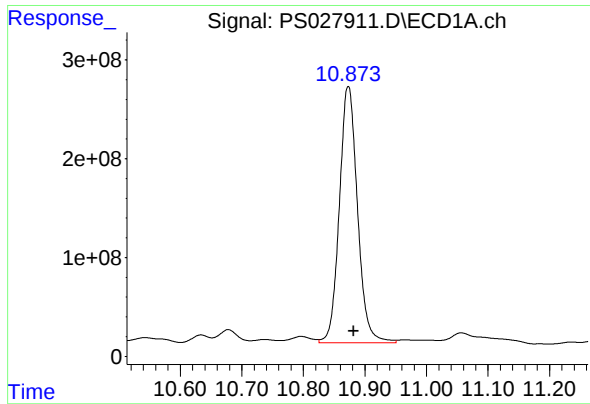
#14 DINOSEB

R.T.: 11.056 min
Delta R.T.: -0.009 min
Response: 135606903
Conc: 12.86 ng/ml m



#14 DINOSEB

R.T.: 11.088 min
Delta R.T.: -0.003 min
Response: 90336221
Conc: 26.74 ng/ml



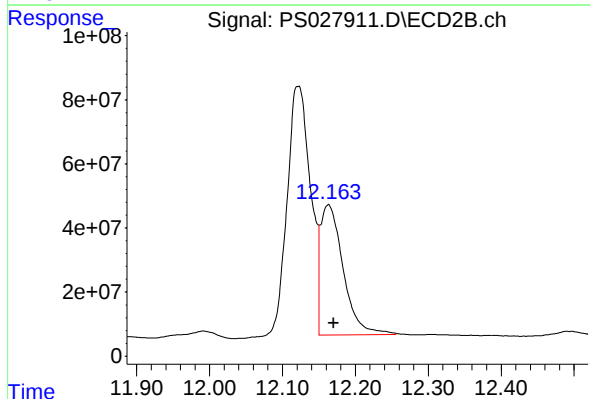
#15 Picloram

R.T.: 10.873 min
Delta R.T.: -0.008 min
Response: 5324230493
Conc: 247.32 ng/ml

Instrument :
ECD_S
ClientSampleId :
SP-1MSD

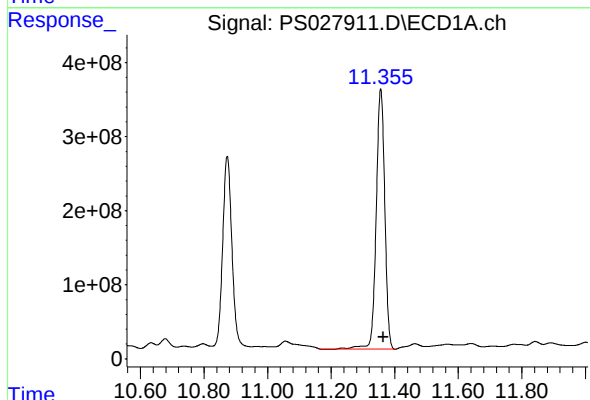
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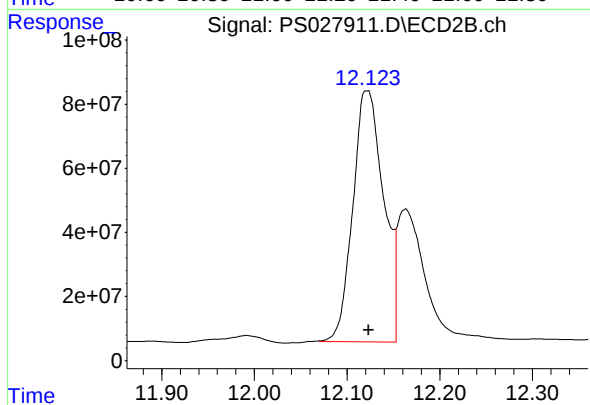
#15 Picloram

R.T.: 12.163 min
Delta R.T.: -0.007 min
Response: 869136904
Conc: 208.06 ng/ml m



#16 DCPA

R.T.: 11.356 min
Delta R.T.: -0.008 min
Response: 6572160112
Conc: 370.04 ng/ml



#16 DCPA

R.T.: 12.123 min
Delta R.T.: 0.000 min
Response: 1825861785
Conc: 380.36 ng/ml m