

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS111824\
 Data File : PS028556.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Nov 2024 19:30
 Operator : AR\AJ
 Sample : P4870-07MS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 MH-736MS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/19/2024
 Supervised By :Ankita Jodhani 11/19/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 19 02:43:31 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	7.234	7.735	987.4E6	357.5E6	386.306	276.654 #
Target Compounds						
1) T Dalapon	2.632	2.696	404.7E6	504.1E6	120.455	208.315m#
2) T 3,5-DICHL...	6.406	6.690	855.3E6	382.4E6	229.218	197.912
5) T DICAMBA	7.422	7.934	2820.8E6	1351.1E6	257.795	236.868
6) T MCPP	7.601	8.033	115.2E6	68354773	16.371m	15.893
7) T MCPA	7.750	8.277	218.2E6	112.7E6	21.384	18.194
8) T DICHLORPROP	8.130	8.651	674.6E6	281.6E6	228.570m	192.818m
9) T 2,4-D	8.360	8.981	1136.6E6	418.4E6	355.522m	267.265
10) T Pentachlo...	8.659	9.509	5385.6E6	2232.8E6	129.040	111.389m
11) T 2,4,5-TP ...	9.239	9.885	3274.8E6	1496.5E6	188.526	177.343m
12) T 2,4,5-T	9.532	10.306	3779.6E6	1678.6E6	212.640	200.255
13) T 2,4-DB	10.107	10.873	392.0E6	156.8E6	143.826	149.647
15) T Picloram	11.125	12.347	7319.5E6	2589.1E6	259.927	228.736
16) T DCPA	11.610	12.296	7021.5E6	2969.2E6	266.841	306.148m

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

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Operator : AR\AJ
Sample : P4870-07MS
Misc :
ALS Vial : 11 Sample Multiplier: 1

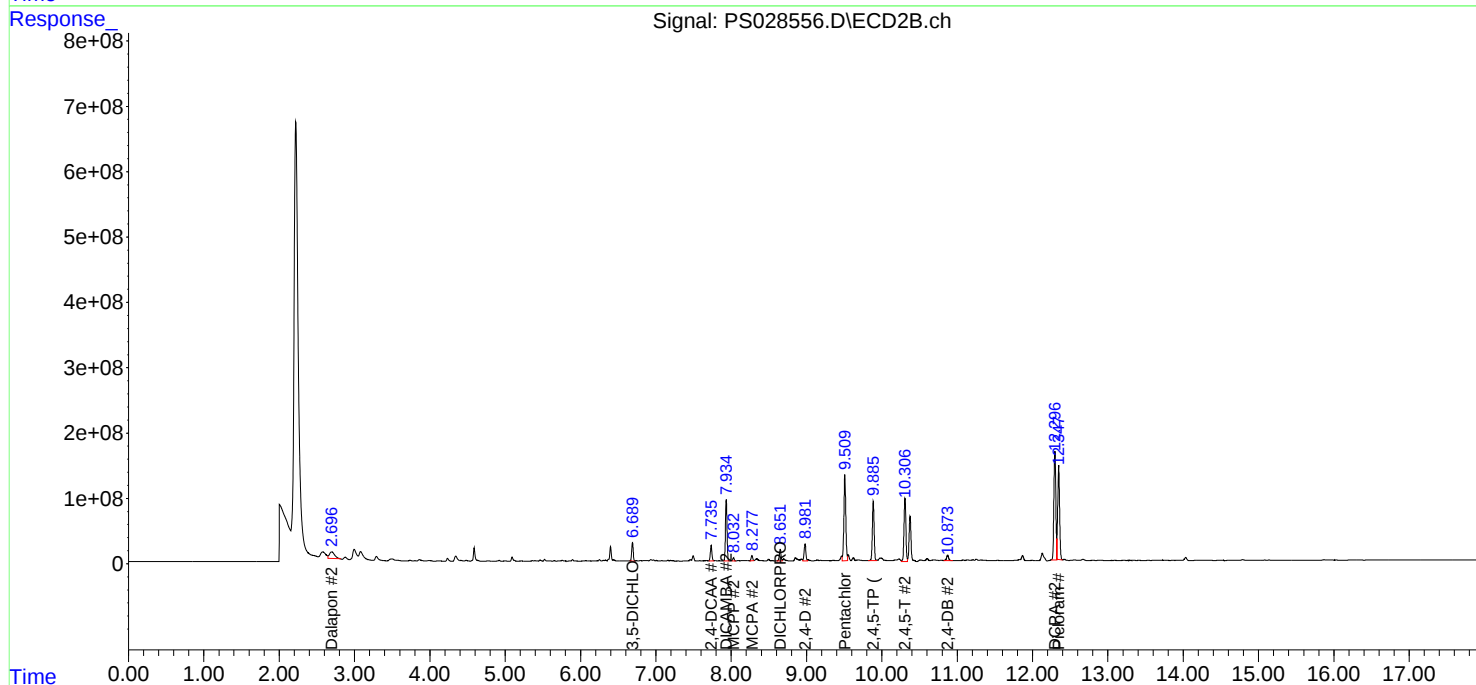
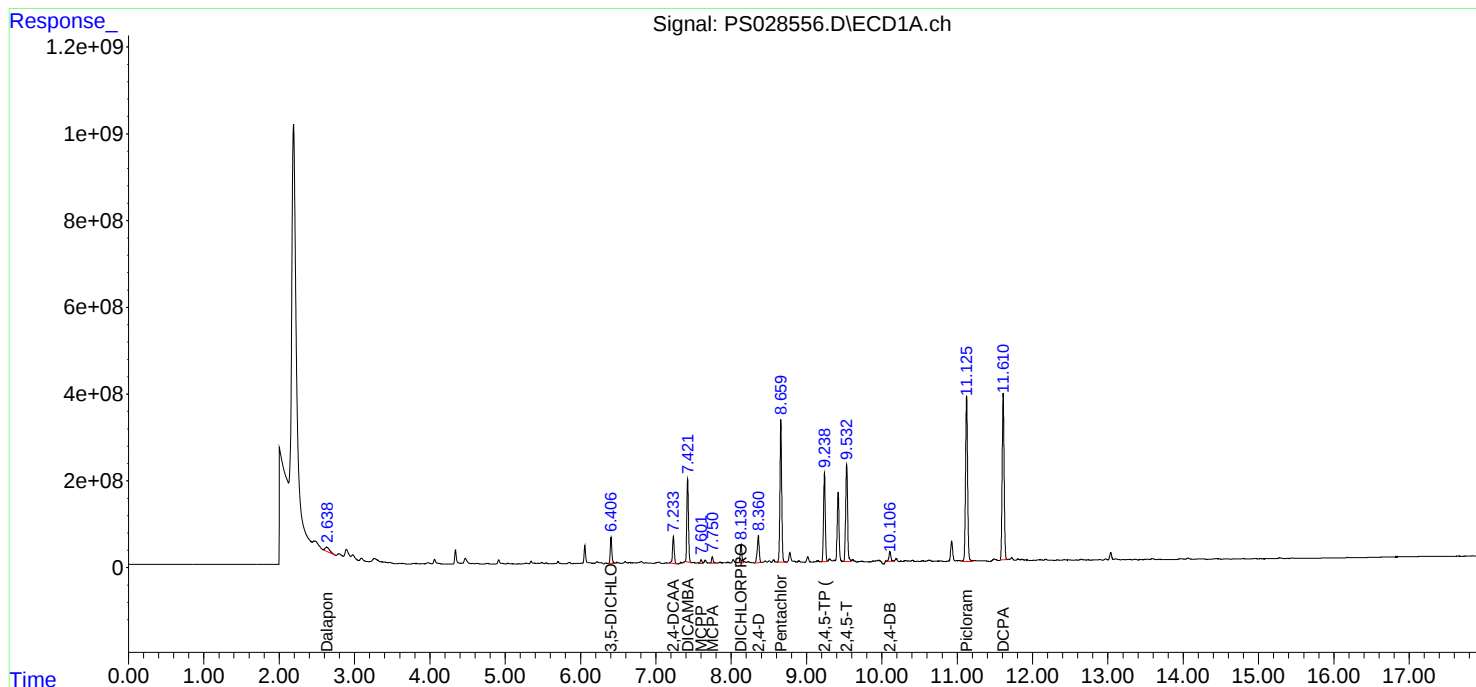
Instrument :
ECD_S
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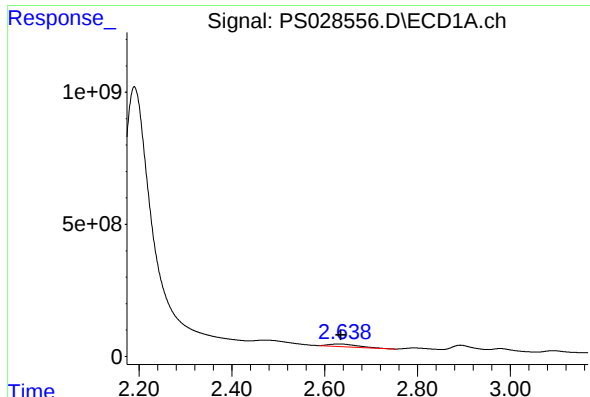
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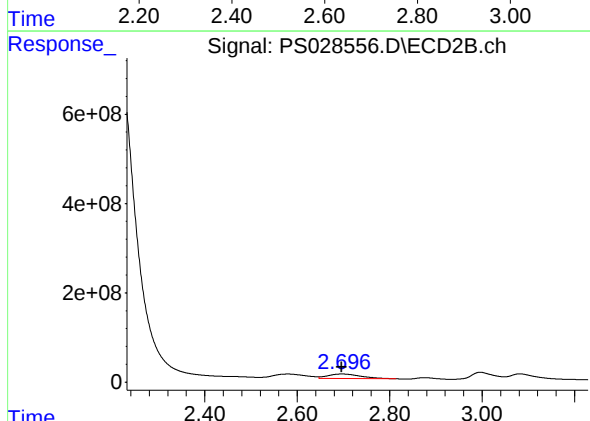
#1 Dalapon

R.T.: 2.632 min
Delta R.T.: -0.003 min
Response: 404665782
Conc: 120.46 ng/ml

Instrument :
ECD_S
ClientSampleId :
MH-736MS

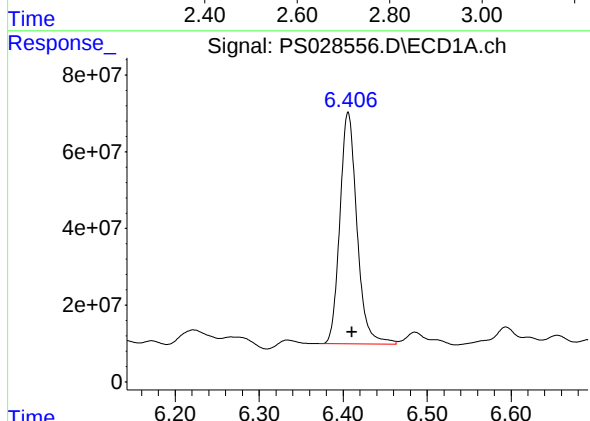
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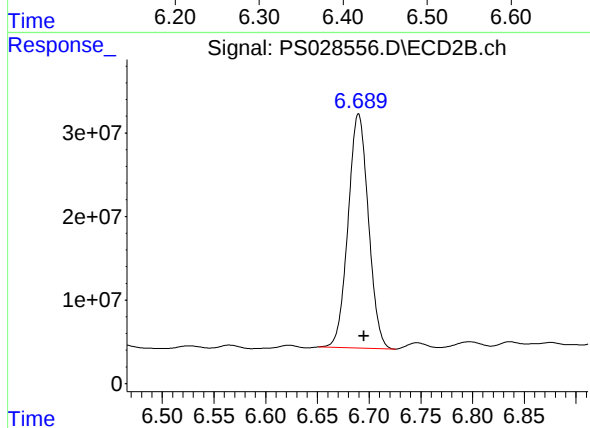
#1 Dalapon

R.T.: 2.696 min
Delta R.T.: 0.000 min
Response: 504105424
Conc: 208.31 ng/ml



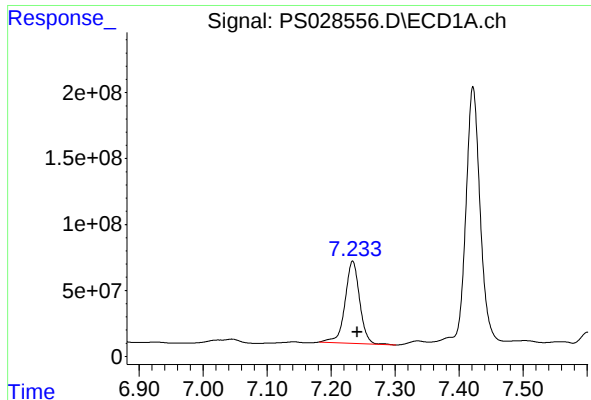
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.406 min
Delta R.T.: -0.004 min
Response: 855281427
Conc: 229.22 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.690 min
Delta R.T.: -0.005 min
Response: 382444929
Conc: 197.91 ng/ml



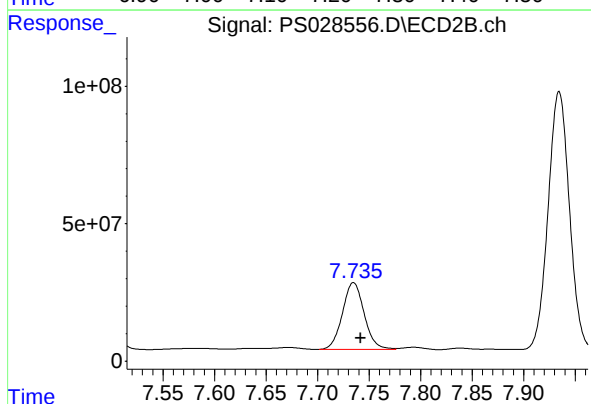
#4 2,4-DCAA

R.T.: 7.234 min
Delta R.T.: -0.007 min
Response: 987353402
Conc: 386.31 ng/ml

Instrument :
ECD_S
ClientSampleId :
MH-736MS

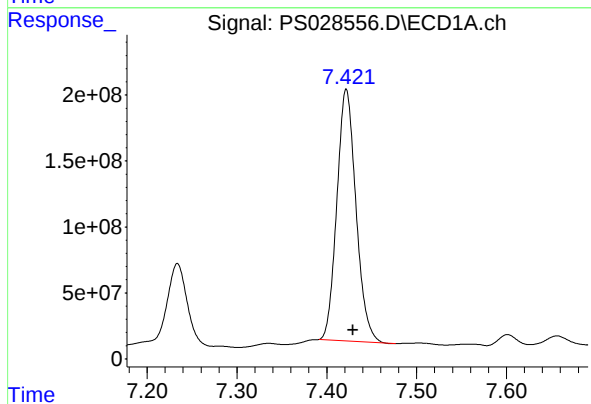
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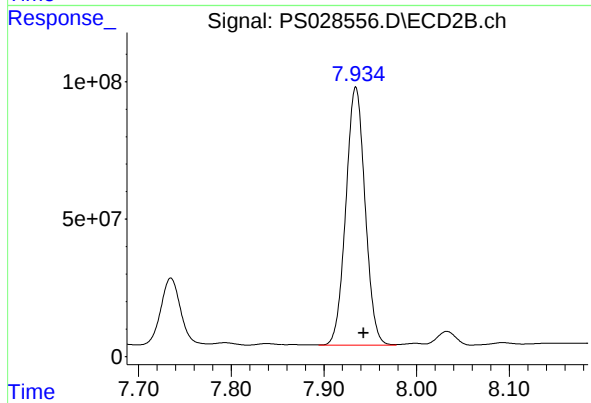
#4 2,4-DCAA

R.T.: 7.735 min
Delta R.T.: -0.007 min
Response: 357521453
Conc: 276.65 ng/ml



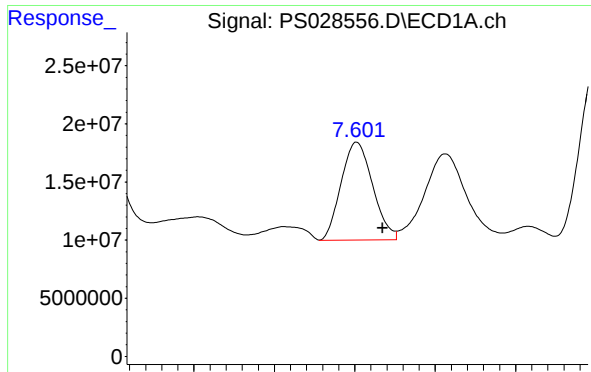
#5 DICAMBA

R.T.: 7.422 min
Delta R.T.: -0.007 min
Response: 2820787324
Conc: 257.80 ng/ml



#5 DICAMBA

R.T.: 7.934 min
Delta R.T.: -0.008 min
Response: 1351113298
Conc: 236.87 ng/ml



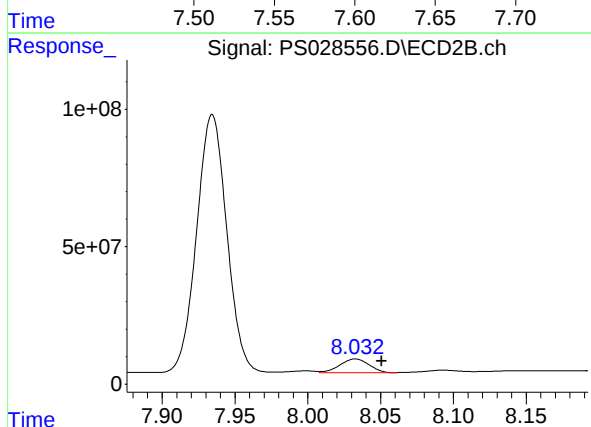
#6 MCPP

R.T.: 7.601 min
Delta R.T.: -0.017 min
Response: 115161167
Conc: 16.37 ug/ml

Instrument :
ECD_S
ClientSampleId :
MH-736MS

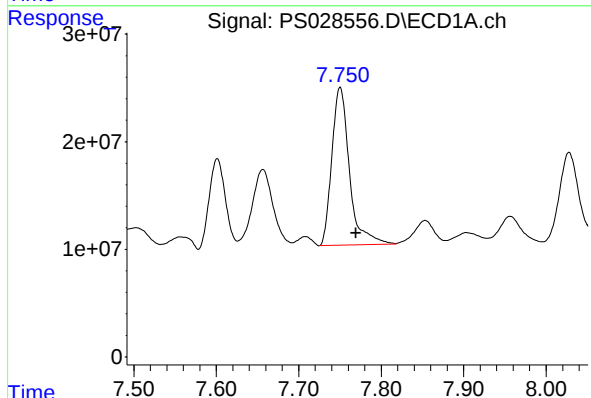
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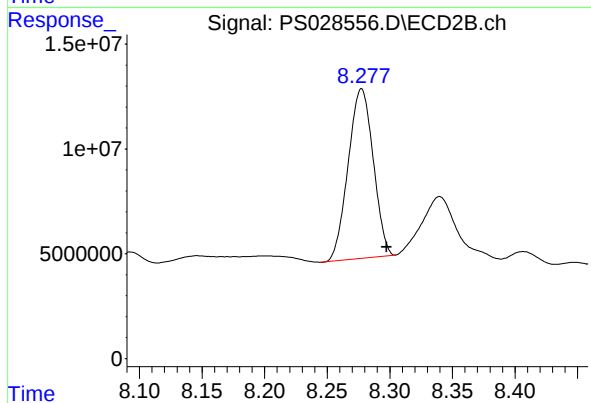
#6 MCPP

R.T.: 8.033 min
Delta R.T.: -0.018 min
Response: 68354773
Conc: 15.89 ug/ml



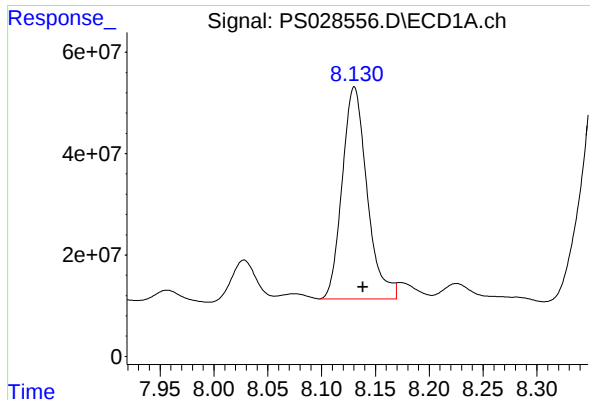
#7 MCPA

R.T.: 7.750 min
Delta R.T.: -0.019 min
Response: 218218923
Conc: 21.38 ug/ml



#7 MCPA

R.T.: 8.277 min
Delta R.T.: -0.020 min
Response: 112682453
Conc: 18.19 ug/ml



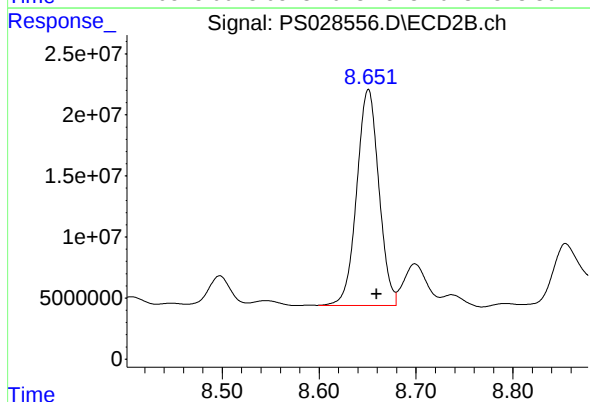
#8 DICHLORPROP

R.T.: 8.130 min
Delta R.T.: -0.009 min
Response: 674591365
Conc: 228.57 ng/ml

Instrument :
ECD_S
ClientSampleId :
MH-736MS

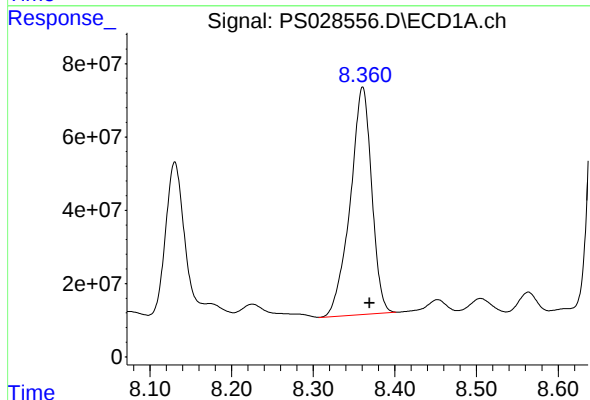
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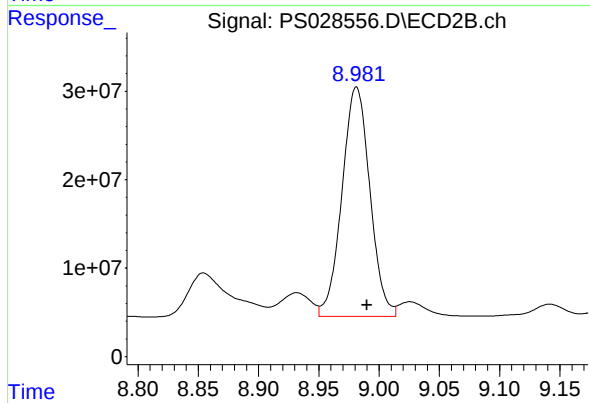
#8 DICHLORPROP

R.T.: 8.651 min
Delta R.T.: -0.009 min
Response: 281623558
Conc: 192.82 ng/ml



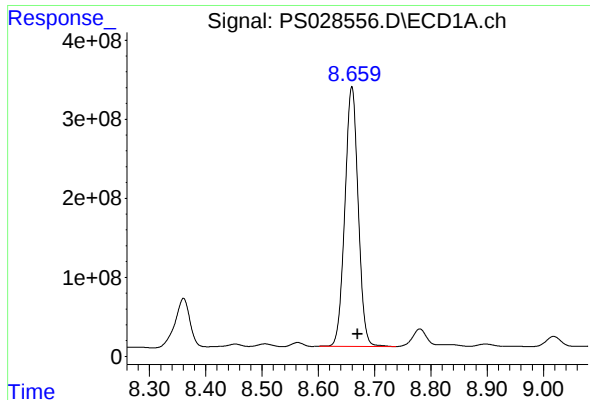
#9 2,4-D

R.T.: 8.360 min
Delta R.T.: -0.009 min
Response: 1136578188
Conc: 355.52 ng/ml



#9 2,4-D

R.T.: 8.981 min
Delta R.T.: -0.009 min
Response: 418417709
Conc: 267.27 ng/ml



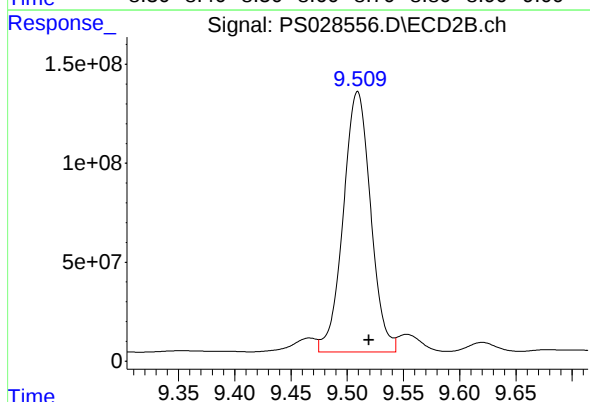
#10 Pentachlorophenol

R.T.: 8.659 min
Delta R.T.: -0.011 min
Response: 5385631373
Conc: 129.04 ng/ml

Instrument :
ECD_S
ClientSampleId :
MH-736MS

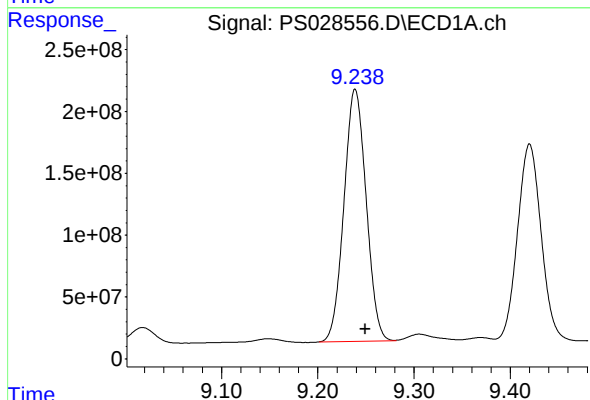
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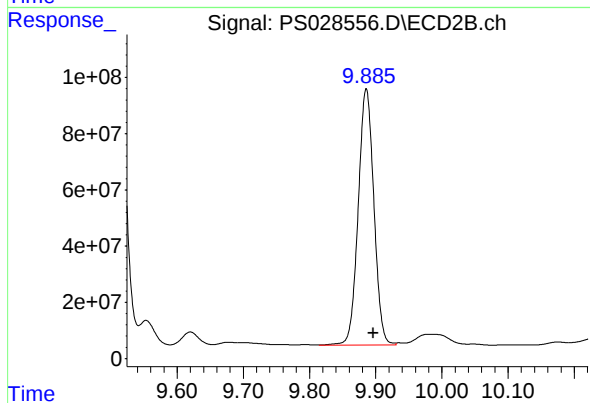
#10 Pentachlorophenol

R.T.: 9.509 min
Delta R.T.: -0.010 min
Response: 2232821176
Conc: 111.39 ng/ml m



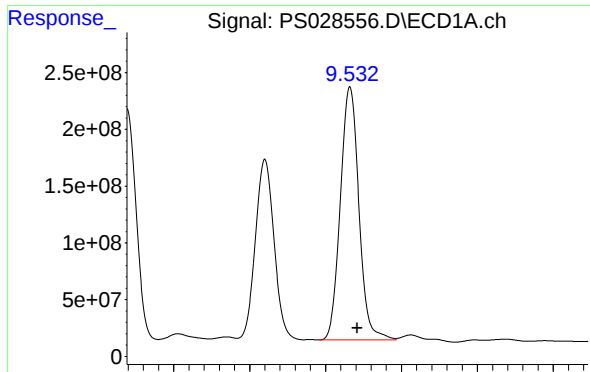
#11 2,4,5-TP (SILVEX)

R.T.: 9.239 min
Delta R.T.: -0.010 min
Response: 3274823140
Conc: 188.53 ng/ml



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

R.T.: 9.885 min
Delta R.T.: -0.011 min
Response: 1496475646
Conc: 177.34 ng/ml m



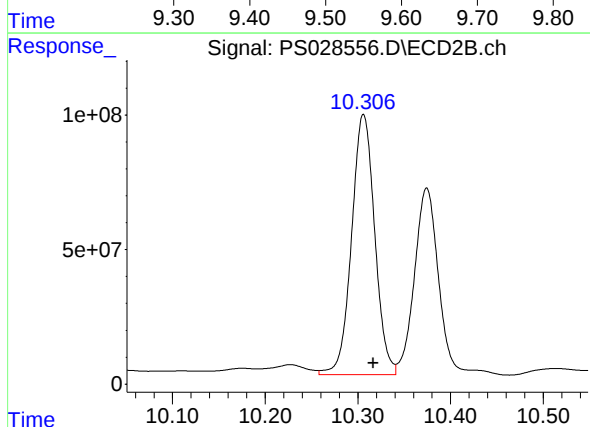
#12 2,4,5-T

R.T.: 9.532 min
Delta R.T.: -0.010 min
Response: 3779576769
Conc: 212.64 ng/ml

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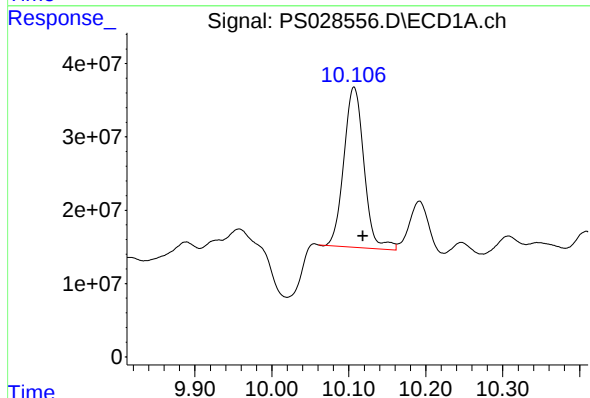
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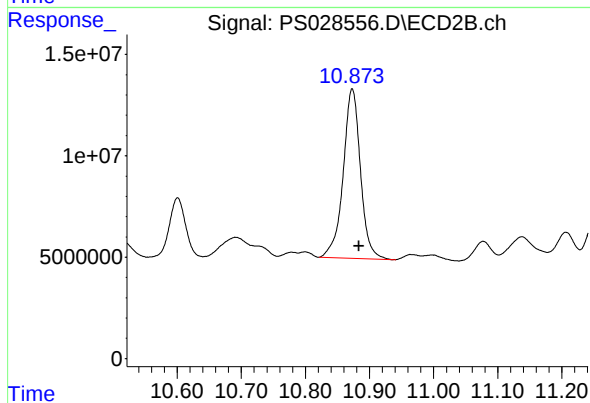
#12 2,4,5-T

R.T.: 10.306 min
Delta R.T.: -0.011 min
Response: 1678611327
Conc: 200.26 ng/ml



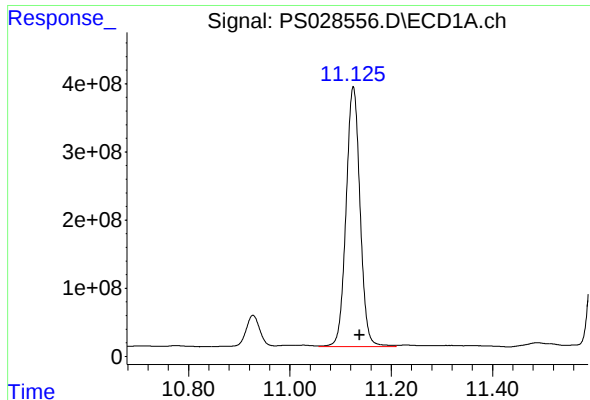
#13 2,4-DB

R.T.: 10.107 min
Delta R.T.: -0.012 min
Response: 392015120
Conc: 143.83 ng/ml



#13 2,4-DB

R.T.: 10.873 min
Delta R.T.: -0.011 min
Response: 156790120
Conc: 149.65 ng/ml



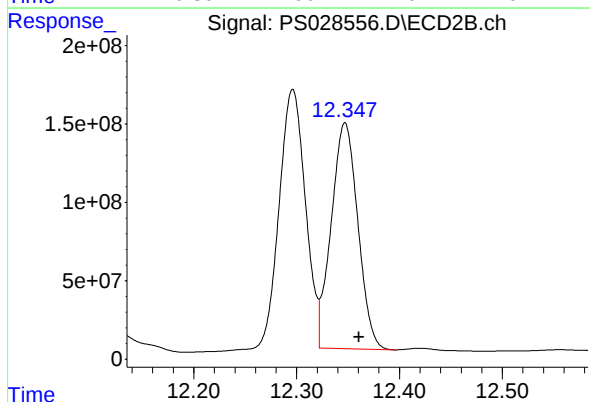
#15 Picloram

R.T.: 11.125 min
Delta R.T.: -0.013 min
Response: 7319488664
Conc: 259.93 ng/ml

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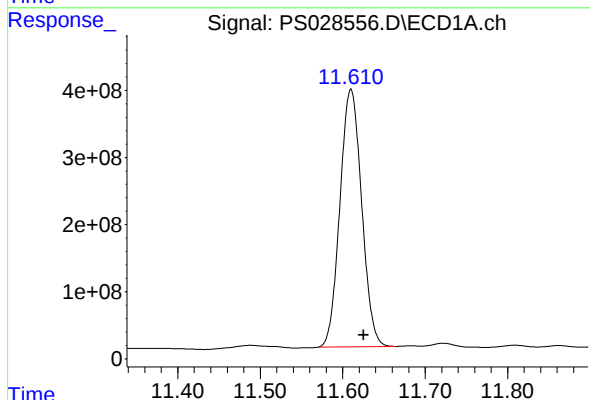
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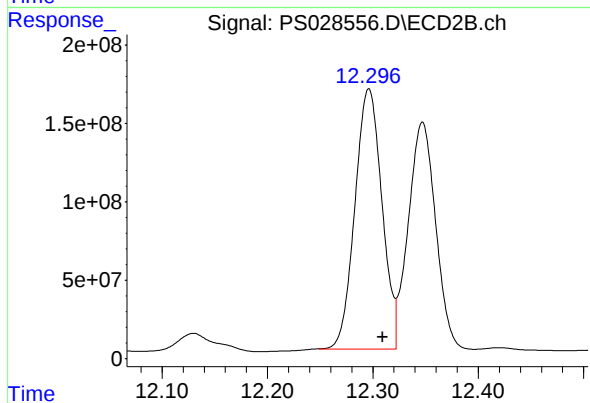
#15 Picloram

R.T.: 12.347 min
Delta R.T.: -0.014 min
Response: 2589076299
Conc: 228.74 ng/ml



#16 DCPA

R.T.: 11.610 min
Delta R.T.: -0.015 min
Response: 7021493166
Conc: 266.84 ng/ml



#16 DCPA

R.T.: 12.296 min
Delta R.T.: -0.014 min
Response: 2969158323
Conc: 306.15 ng/ml m