

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS081324\
 Data File : PS027422.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Aug 2024 23:34
 Operator : AR\AJ
 Sample : P3518-15MS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 OU4-TS-08-080724MS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 08/14/2024
 Supervised By :Ankita Jodhani 08/14/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 14 03:58:26 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS080524.M
 Quant Title : 8080.M
 QLast Update : Tue Aug 06 08:10:22 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	7.173	7.741	603.2E6	419.6E6	239.839m	225.606
Target Compounds						
1) T Dalapon	2.597	2.691	56219310	232.5E6	17.203m	69.671m#
2) T 3,5-DICHL...	6.354	6.695	670.4E6	453.3E6	168.375	165.403
3) T 4-Nitroph...	6.974	7.270	32542465	29034950	21.526m	23.206m
5) T DICAMBA	7.355	7.939	237.6E6	186.0E6	21.527	21.593m
6) T MCPP	7.531	8.037	181.6E6	105.6E6	23.865	18.545
7) T MCPA	7.677	8.280	213.7E6	141.5E6	22.059	18.726
8) T DICHLORPROP	8.048	8.651	655.8E6	453.1E6	247.850	216.739
9) T 2,4-D	8.274	8.980	754.6E6	598.3E6	264.657	256.825
10) T Pentachlo...	8.565	9.507	9455.9E6	7409.4E6	239.214	232.802
11) T 2,4,5-TP ...	9.137	9.881	3377.7E6	2821.0E6	222.708	220.892
12) T 2,4,5-T	9.424	10.299	3154.5E6	2703.3E6	215.979m	214.388m
13) T 2,4-DB	9.992	10.864	391.6E6	311.7E6	190.954m	197.214
14) T DINOSEB	11.180	11.243	694.0E6	748.4E6	62.267m	87.865m#
15) T Picloram	10.995	12.334	650.8E6	425.1E6	33.755m	23.561 #

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

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Acq On : 13 Aug 2024 23:34
Operator : AR\AJ
Sample : P3518-15MS
Misc :
ALS Vial : 14 Sample Multiplier: 1

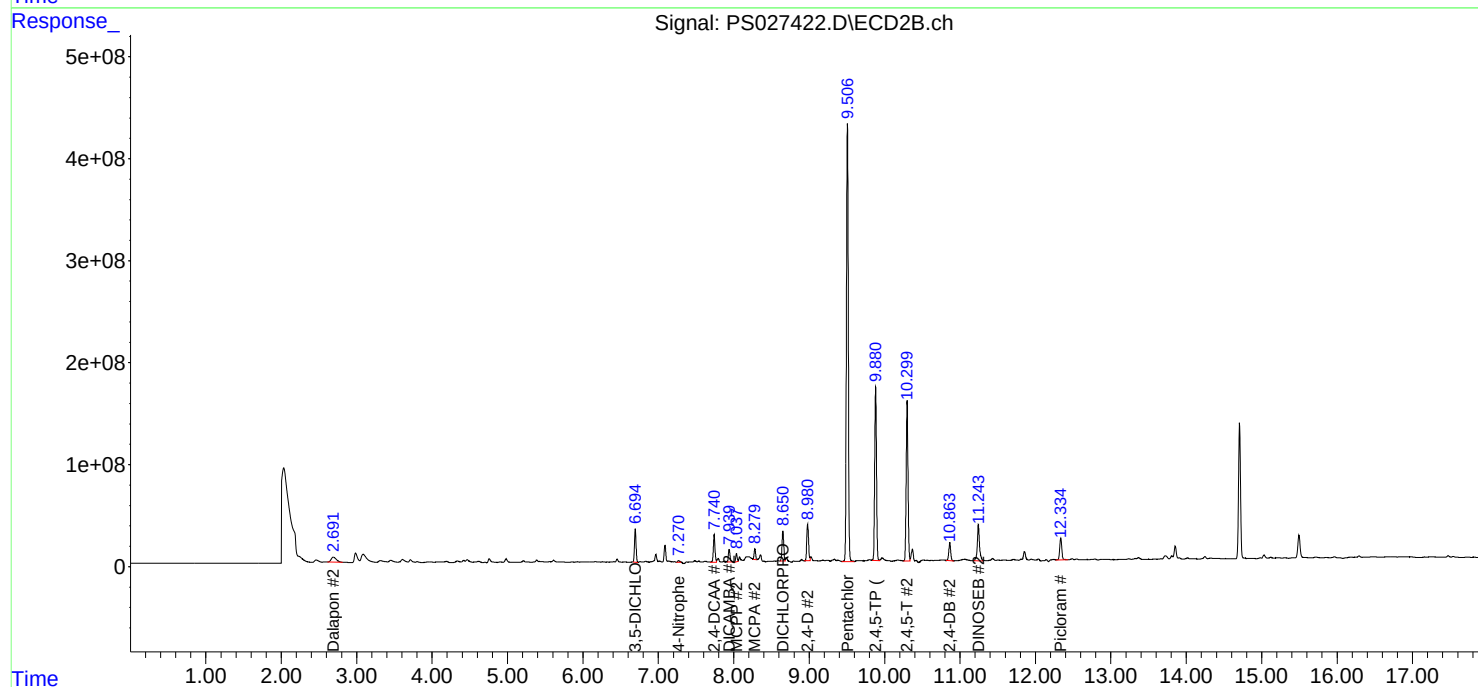
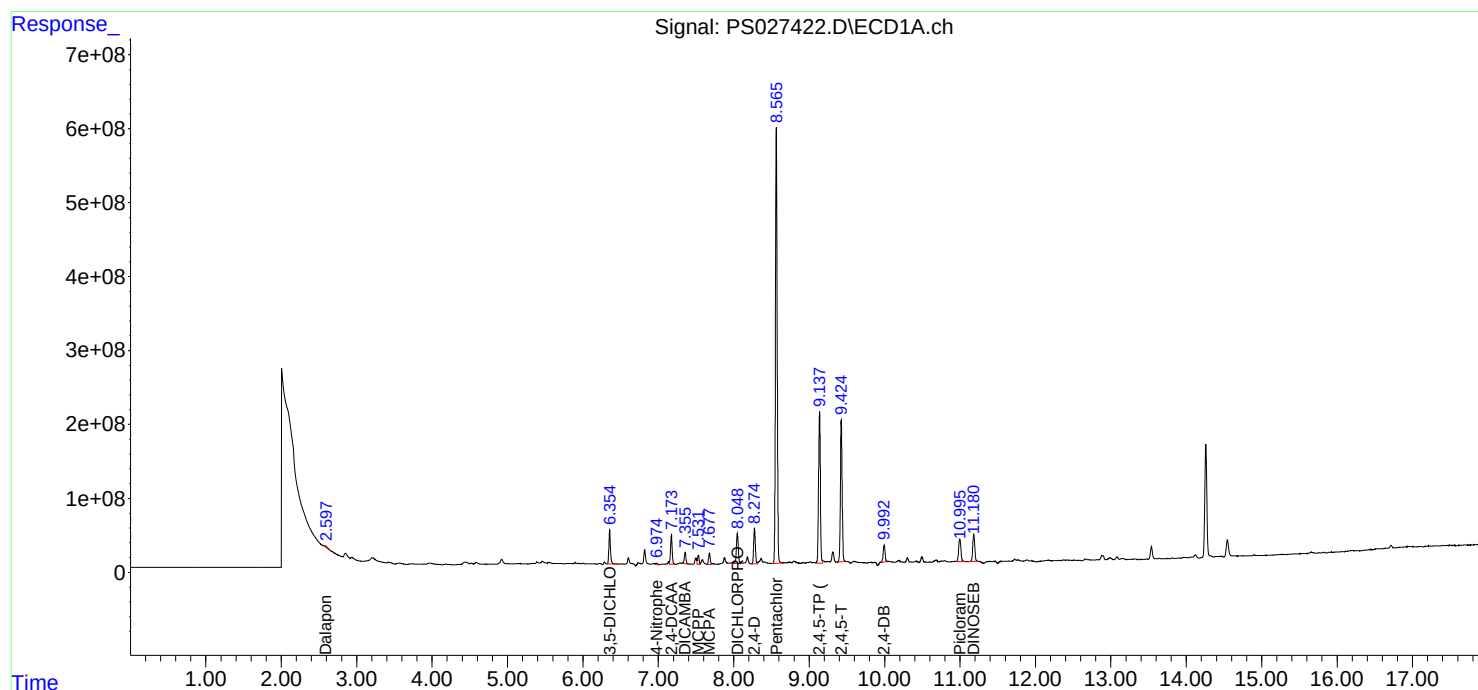
Instrument :
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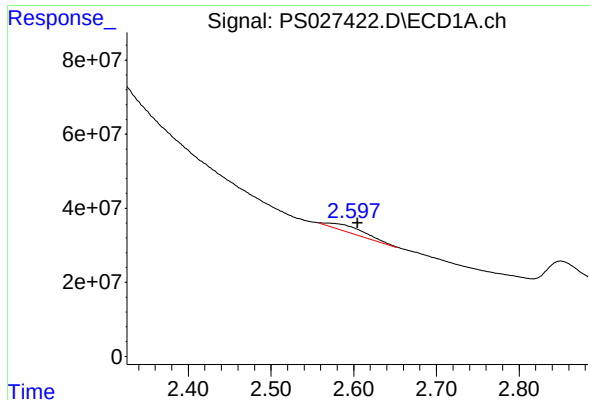
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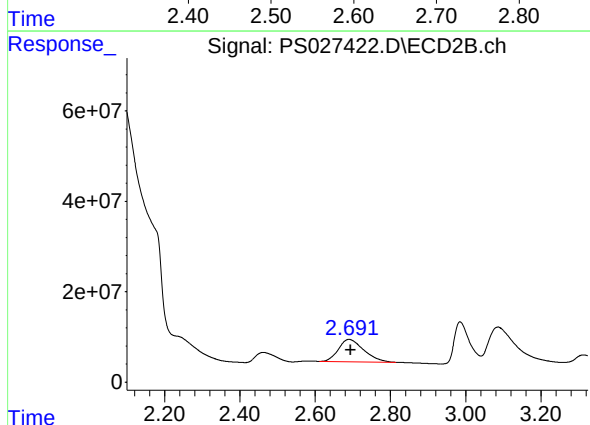
#1 Dalapon

R.T.: 2.597 min
Delta R.T.: -0.008 min
Response: 56219310
Conc: 17.20 ng/ml

Instrument :
ECD_S
ClientSampleId :
OU4-TS-08-080724MS

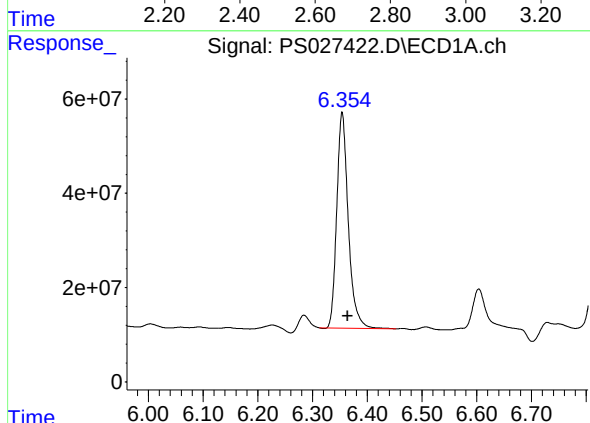
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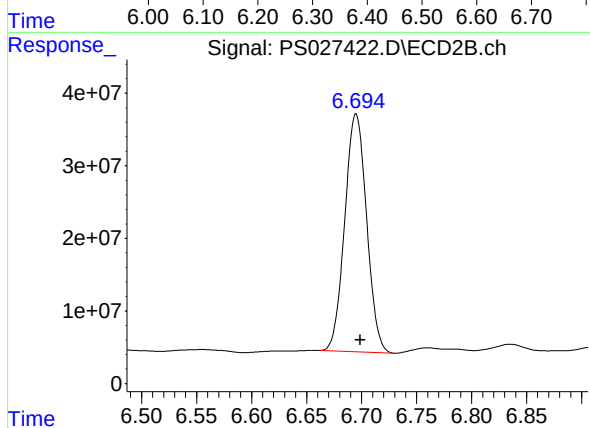
#1 Dalapon

R.T.: 2.691 min
Delta R.T.: -0.004 min
Response: 232468987
Conc: 69.67 ng/ml



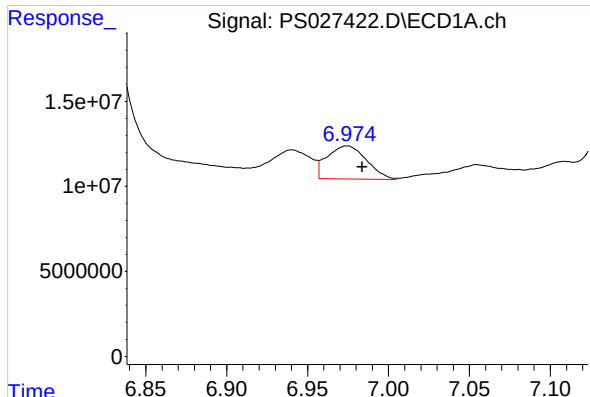
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.354 min
Delta R.T.: -0.010 min
Response: 670422898
Conc: 168.37 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.695 min
Delta R.T.: -0.004 min
Response: 453291025
Conc: 165.40 ng/ml



#3 4-Nitrophenol

R.T.: 6.974 min
Delta R.T.: -0.010 min
Response: 32542465
Conc: 21.53 ng/ml

Instrument :

ECD_S

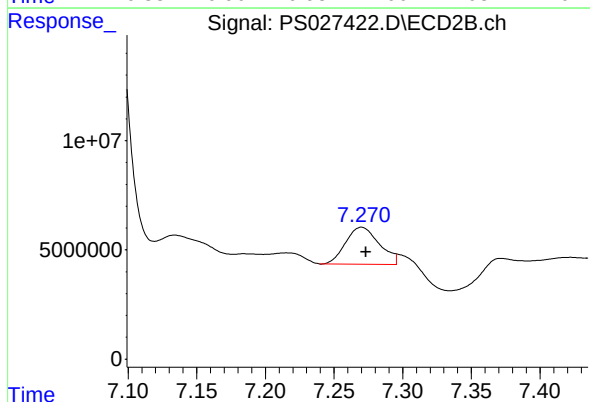
ClientSampleId :

OU4-TS-08-080724MS

Manual Integrations

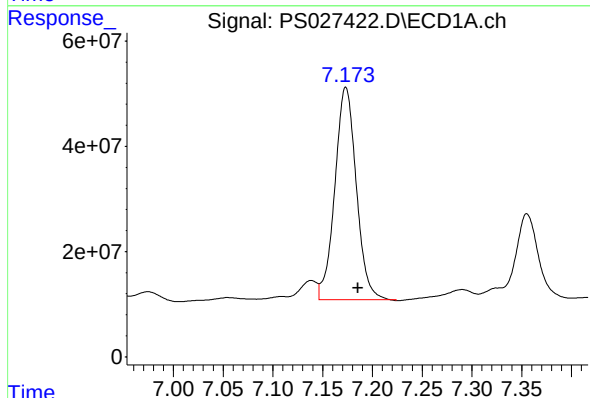
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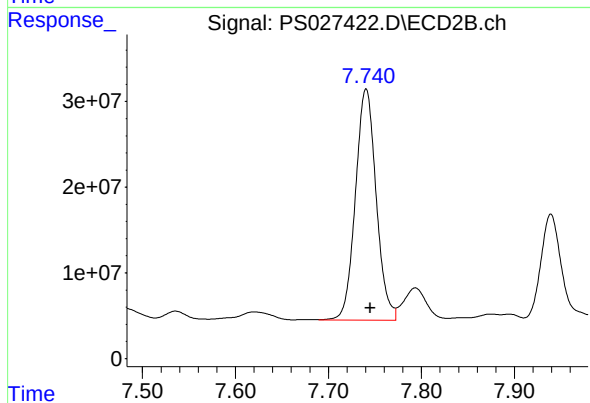
#3 4-Nitrophenol

R.T.: 7.270 min
Delta R.T.: -0.004 min
Response: 29034950
Conc: 23.21 ng/ml



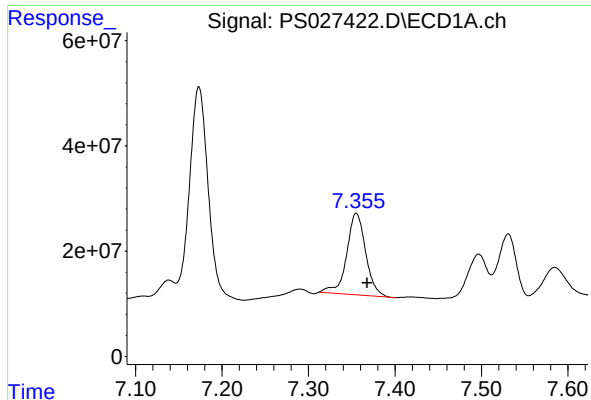
#4 2,4-DCAA

R.T.: 7.173 min
Delta R.T.: -0.013 min
Response: 603223278
Conc: 239.84 ng/ml



#4 2,4-DCAA

R.T.: 7.741 min
Delta R.T.: -0.004 min
Response: 419575107
Conc: 225.61 ng/ml



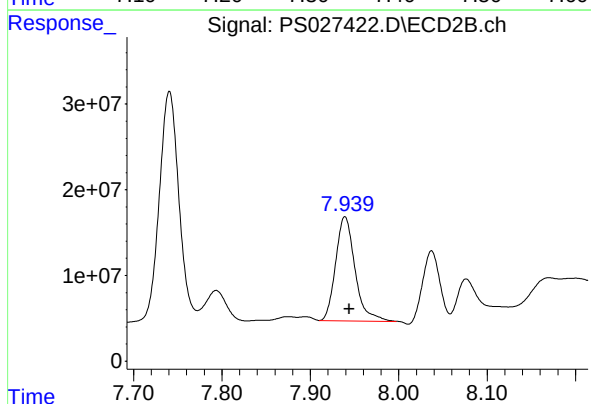
#5 DICAMBA

R.T.: 7.355 min
Delta R.T.: -0.013 min
Response: 237588447
Conc: 21.53 ng/ml

Instrument :
ECD_S
ClientSampleId :
OU4-TS-08-080724MS

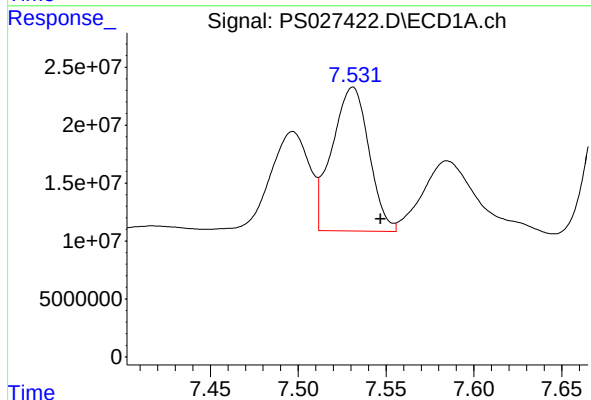
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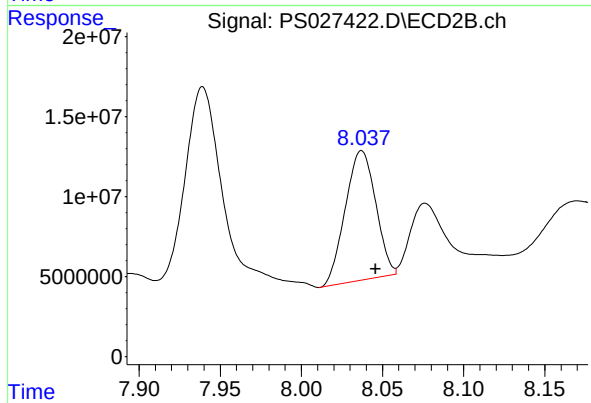
#5 DICAMBA

R.T.: 7.939 min
Delta R.T.: -0.005 min
Response: 185989968
Conc: 21.59 ng/ml



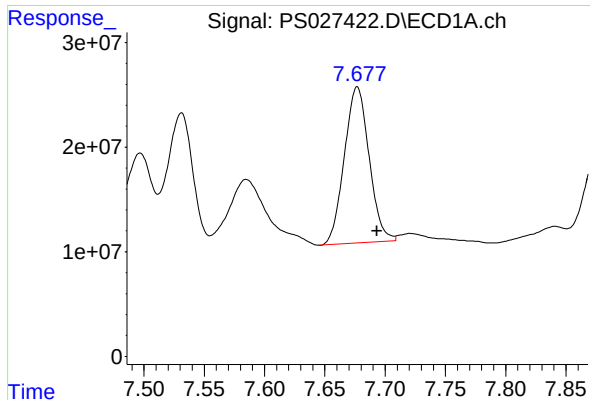
#6 MCPP

R.T.: 7.531 min
Delta R.T.: -0.016 min
Response: 181608972
Conc: 23.86 ug/ml



#6 MCPP

R.T.: 8.037 min
Delta R.T.: -0.009 min
Response: 105600782
Conc: 18.54 ug/ml



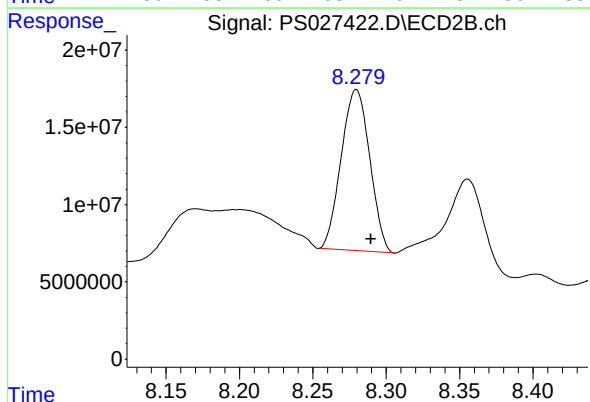
#7 MCPA

R.T.: 7.677 min
Delta R.T.: -0.017 min
Response: 213712552
Conc: 22.06 ug/ml

Instrument :
ECD_S
ClientSampleId :
OU4-TS-08-080724MS

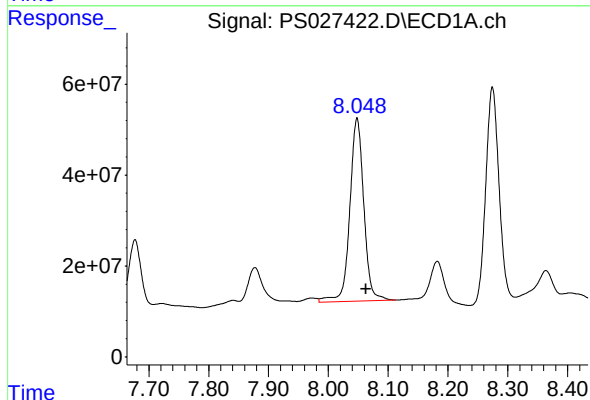
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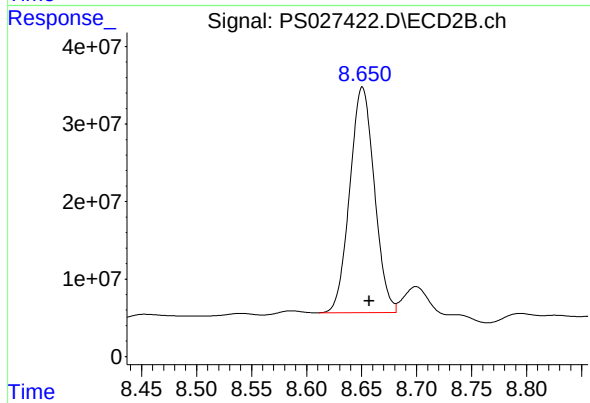
#7 MCPA

R.T.: 8.280 min
Delta R.T.: -0.010 min
Response: 141454576
Conc: 18.73 ug/ml



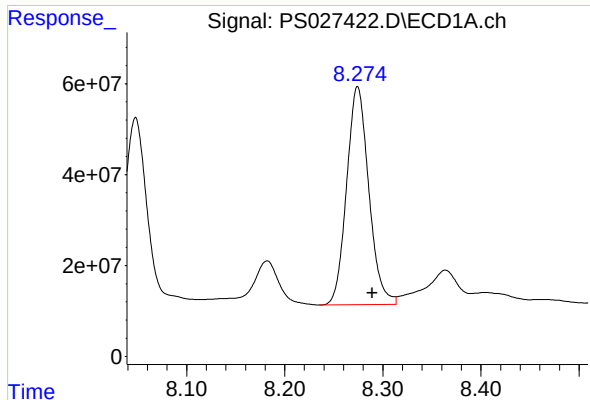
#8 DICHLORPROP

R.T.: 8.048 min
Delta R.T.: -0.015 min
Response: 655784553
Conc: 247.85 ng/ml



#8 DICHLORPROP

R.T.: 8.651 min
Delta R.T.: -0.006 min
Response: 453088496
Conc: 216.74 ng/ml



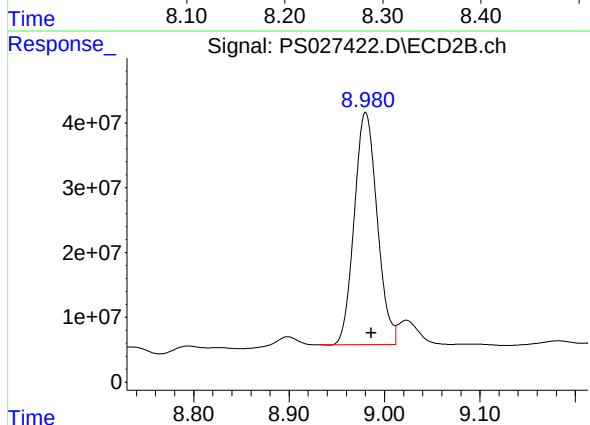
#9 2,4-D

R.T.: 8.274 min
Delta R.T.: -0.015 min
Response: 754570100
Conc: 264.66 ng/ml

Instrument :
ECD_S
ClientSampleId :
OU4-TS-08-080724MS

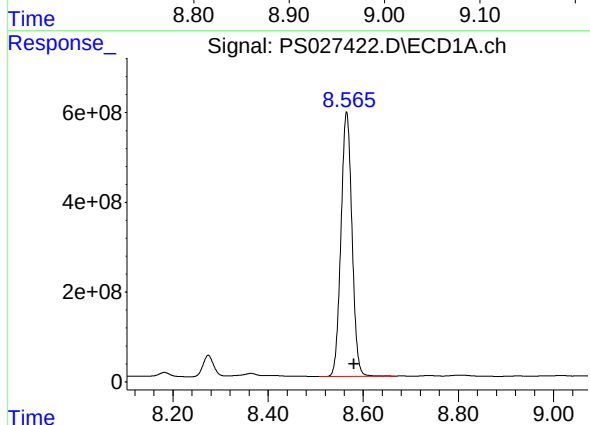
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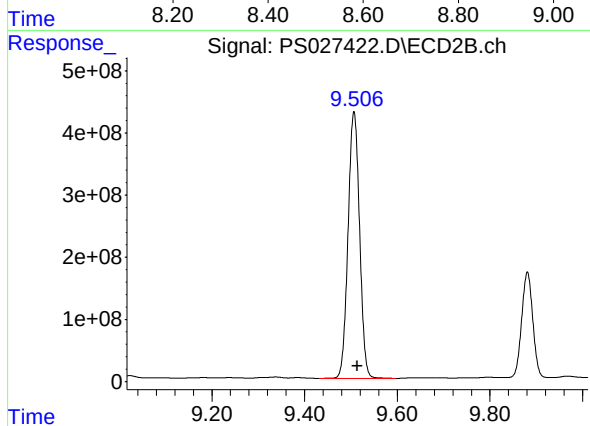
#9 2,4-D

R.T.: 8.980 min
Delta R.T.: -0.006 min
Response: 598326277
Conc: 256.83 ng/ml



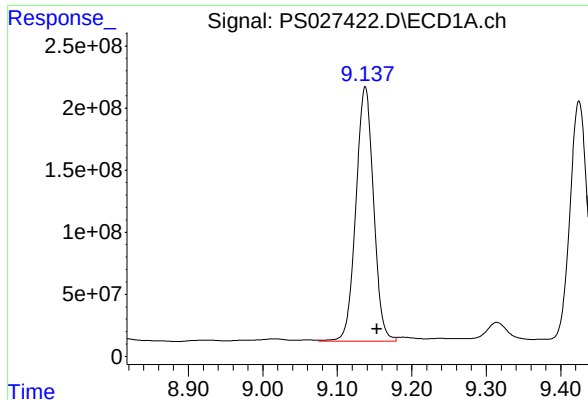
#10 Pentachlorophenol

R.T.: 8.565 min
Delta R.T.: -0.015 min
Response: 9455919470
Conc: 239.21 ng/ml



#10 Pentachlorophenol

R.T.: 9.507 min
Delta R.T.: -0.007 min
Response: 7409430641
Conc: 232.80 ng/ml



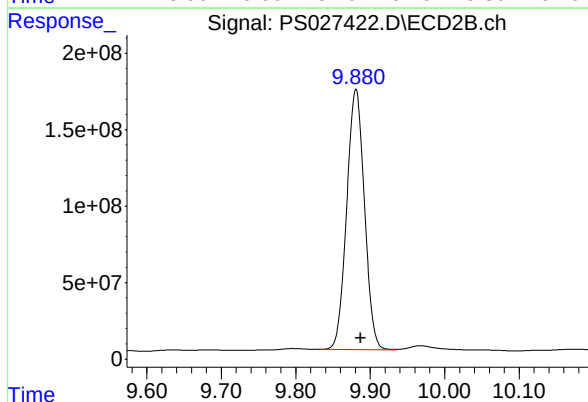
#11 2,4,5-TP (SILVEX)

R.T.: 9.137 min
Delta R.T.: -0.016 min
Response: 3377744583
Conc: 222.71 ng/ml

Instrument :
ECD_S
ClientSampleId :
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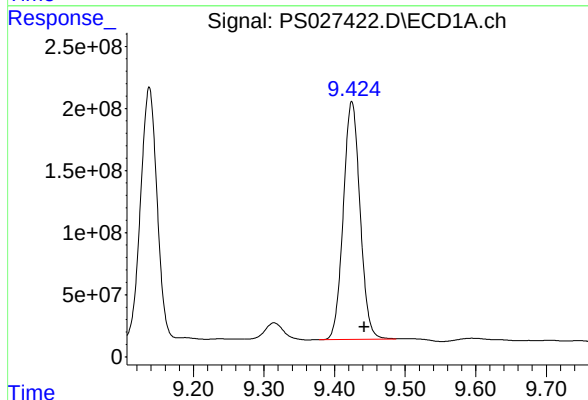
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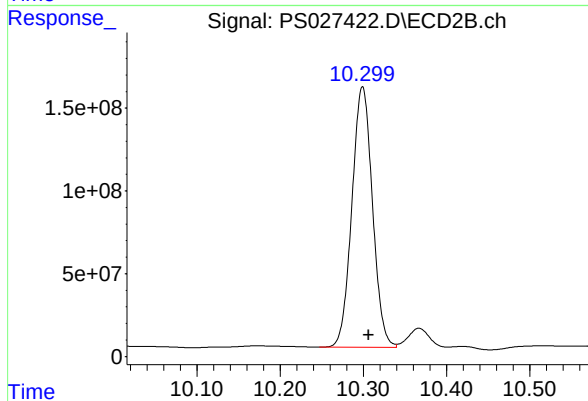
#11 2,4,5-TP (SILVEX)

R.T.: 9.881 min
Delta R.T.: -0.006 min
Response: 2821022854
Conc: 220.89 ng/ml



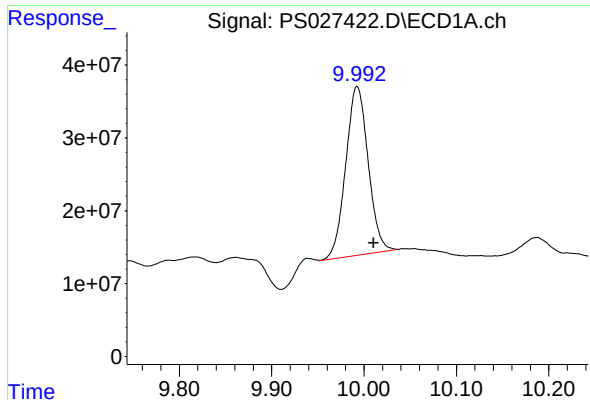
#12 2,4,5-T

R.T.: 9.424 min
Delta R.T.: -0.018 min
Response: 3154514136
Conc: 215.98 ng/ml m



#12 2,4,5-T

R.T.: 10.299 min
Delta R.T.: -0.008 min
Response: 2703263700
Conc: 214.39 ng/ml m



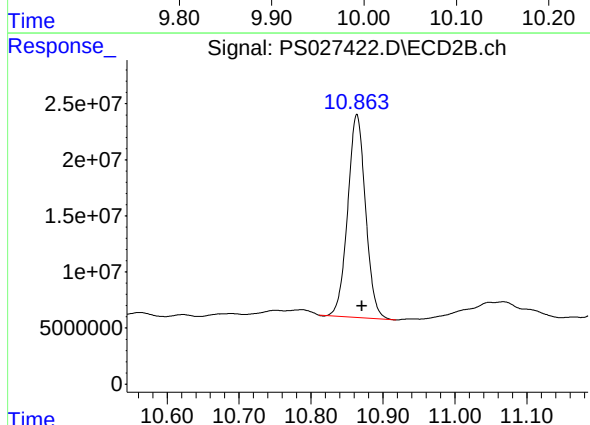
#13 2,4-DB

R.T.: 9.992 min
Delta R.T.: -0.019 min
Response: 391616083
Conc: 190.95 ng/ml

Instrument :
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ClientSampleId :
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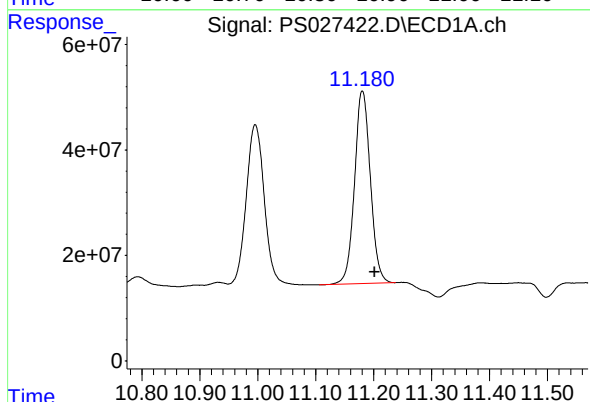
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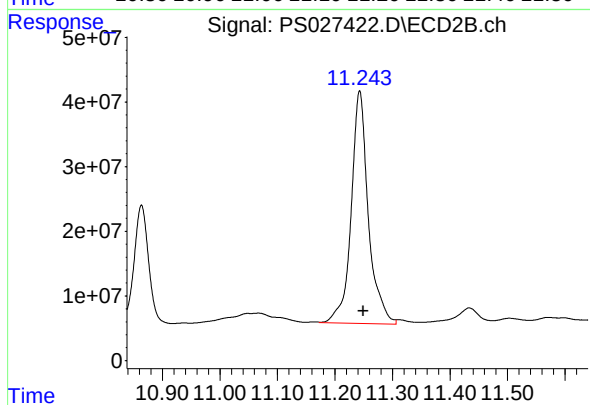
#13 2,4-DB

R.T.: 10.864 min
Delta R.T.: -0.007 min
Response: 311745819
Conc: 197.21 ng/ml



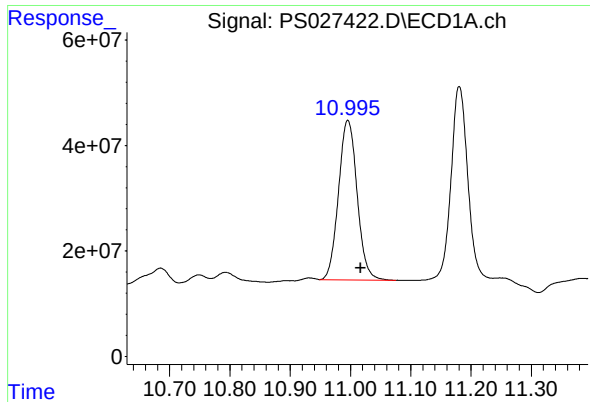
#14 DINOSEB

R.T.: 11.180 min
Delta R.T.: -0.022 min
Response: 693987475
Conc: 62.27 ng/ml m



#14 DINOSEB

R.T.: 11.243 min
Delta R.T.: -0.007 min
Response: 748360595
Conc: 87.87 ng/ml m



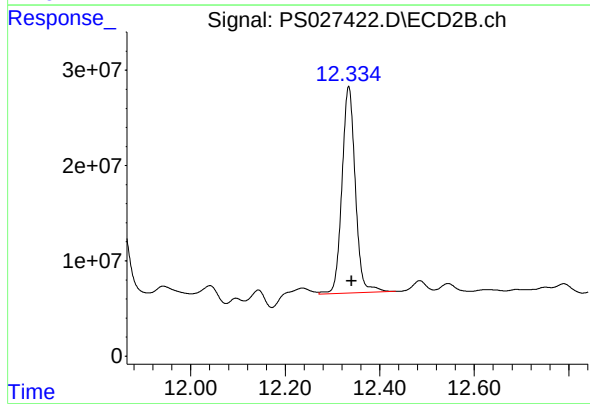
#15 Picloram

R.T.: 10.995 min
Delta R.T.: -0.022 min
Response: 650804643
Conc: 33.75 ng/ml

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#15 Picloram

R.T.: 12.334 min
Delta R.T.: -0.007 min
Response: 425060969
Conc: 23.56 ng/ml