

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS081524\
 Data File : PS027452.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Aug 2024 16:16
 Operator : AR\AJ
 Sample : P3520-01MS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 OU4-CF-08-080624MS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 08/16/2024
 Supervised By : Ankita Jodhani 08/16/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 16 02:26:42 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 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	7.171	7.734	1401.8E6	857.9E6	557.338	461.274m
Target Compounds							
1) T	Dalapon	2.599	2.688	1157.7E6	1448.5E6	354.246m	434.126m
2) T	3,5-DICHL...	6.352	6.689	1355.6E6	861.8E6	340.446	314.466m
5) T	DICAMBA	7.354	7.932	4502.9E6	3577.6E6	407.996	415.339m
6) T	MCPD	7.531	8.034	380.7E6	256.6E6	50.030m	45.058
7) T	MCPA	7.677	8.276	544.2E6	396.9E6	56.174	52.544m
8) T	DICHLORPROP	8.046	8.645	1343.8E6	1023.3E6	507.876m	489.490
9) T	2,4-D	8.272	8.973	1800.5E6	1418.1E6	631.511m	608.685
10) T	Pentachlo...	8.562	9.501	7218.0E6	5543.6E6	182.600	174.178
11) T	2,4,5-TP ...	9.134	9.882	8118.9E6	14227.0E6	535.312m	1114.005 #
12) T	2,4,5-T	9.422	10.293	8348.7E6	6528.6E6	571.606	517.762
13) T	2,4-DB	9.991	10.857	844.5E6	724.4E6	411.771	458.287m
14) T	DINOSEB	11.178	11.236	1349.5E6	1131.4E6	121.080	132.832
15) T	Picloram	10.994	12.327	7159.6E6	6251.1E6	371.340	346.493
16) T	DCPA	11.477	12.276	10730.5E6	7722.9E6	594.003	555.353m

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

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Operator : AR\AJ
Sample : P3520-01MS
Misc :
ALS Vial : 6 Sample Multiplier: 1

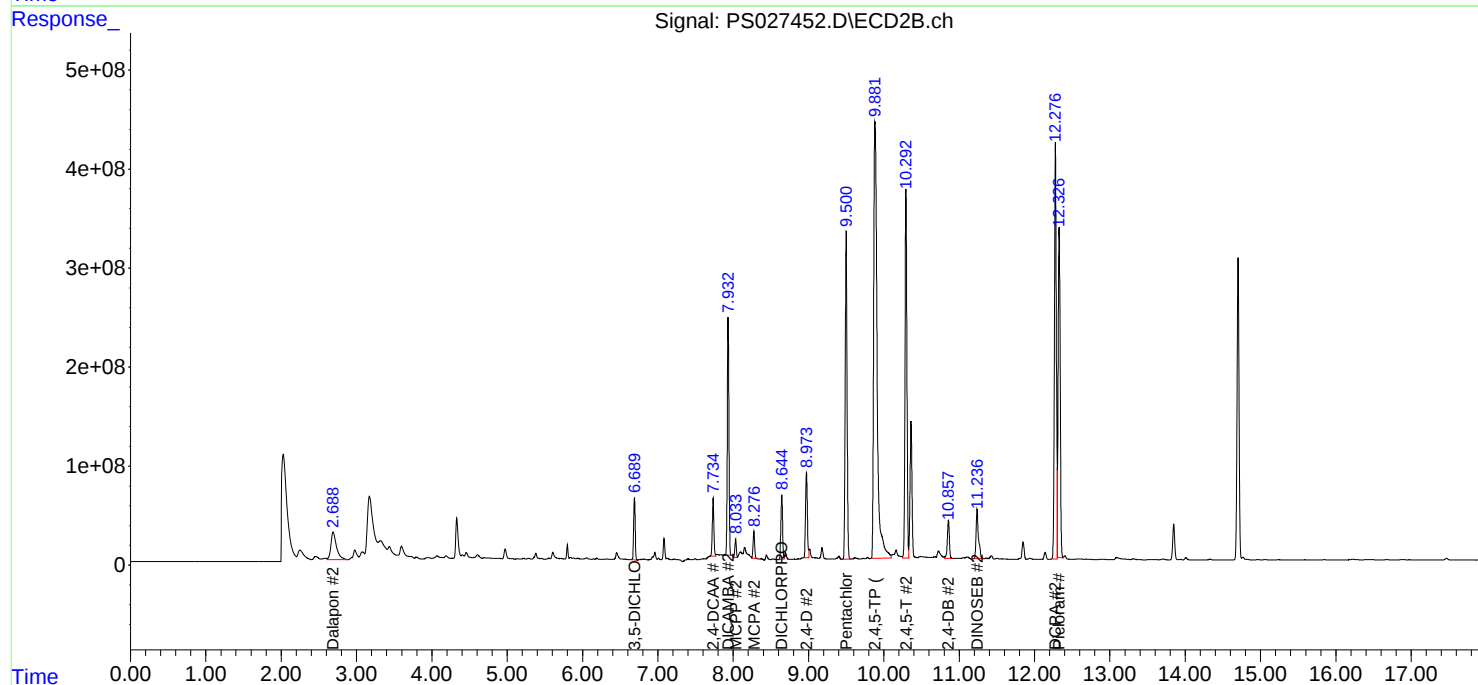
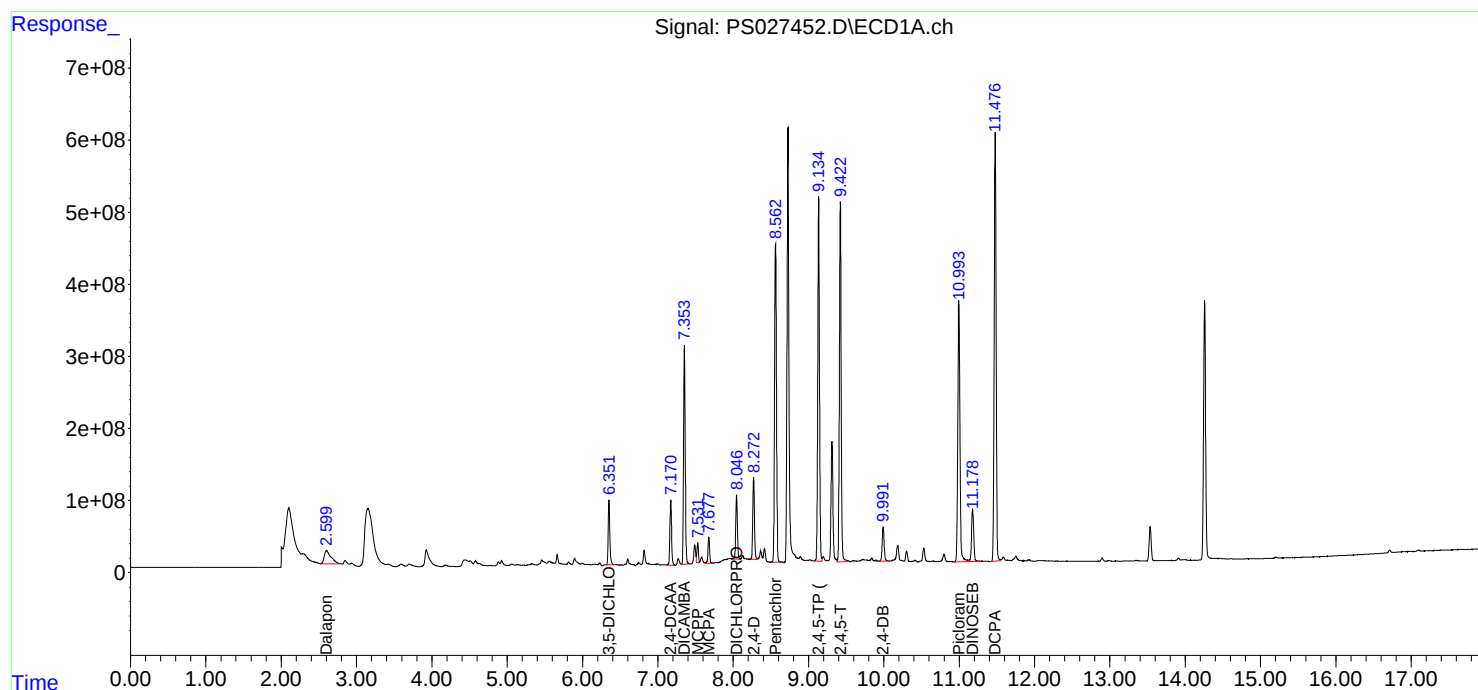
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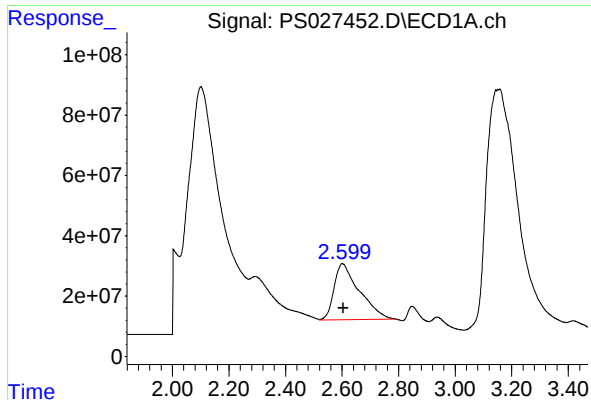
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Quant Time: Aug 16 02:26:42 2024
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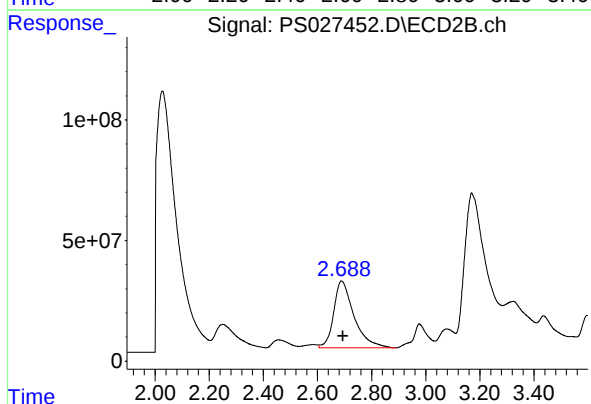
#1 Dalapon

R.T.: 2.599 min
Delta R.T.: -0.006 min
Response: 1157685028
Conc: 354.25 ng/ml

Instrument :
ECD_S
ClientSampleId :
OU4-CF-08-080624MS

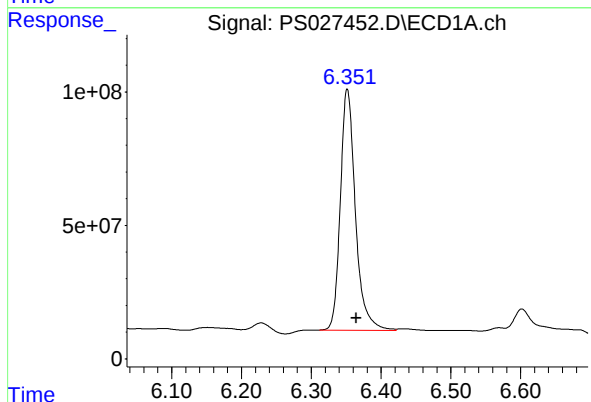
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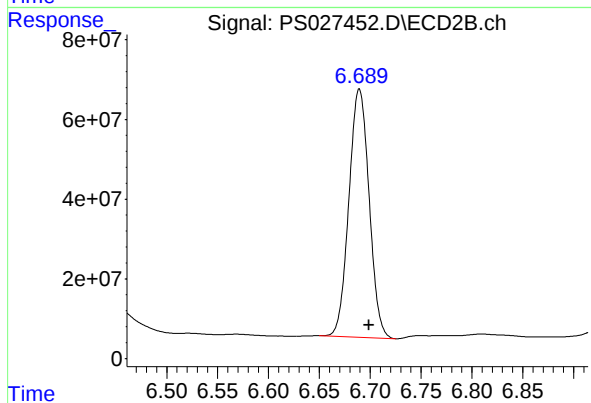
#1 Dalapon

R.T.: 2.688 min
Delta R.T.: -0.007 min
Response: 1448541826
Conc: 434.13 ng/ml m



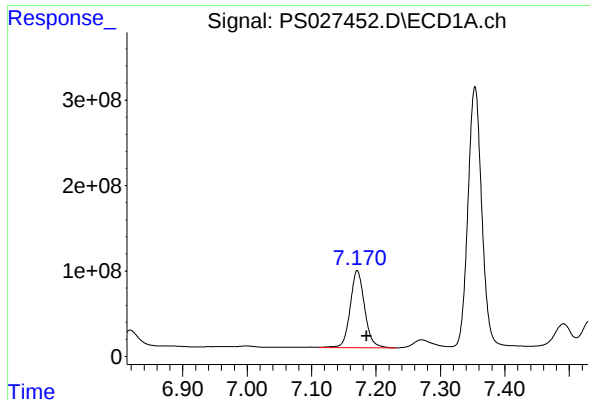
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.352 min
Delta R.T.: -0.012 min
Response: 1355564060
Conc: 340.45 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.689 min
Delta R.T.: -0.010 min
Response: 861802352
Conc: 314.47 ng/ml m



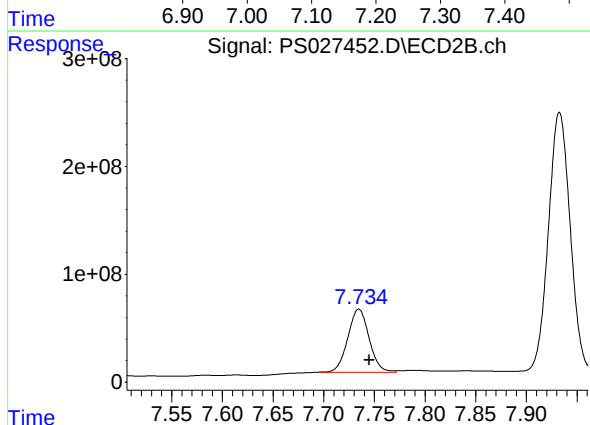
#4 2,4-DCAA

R.T.: 7.171 min
Delta R.T.: -0.015 min
Response: 1401772352
Conc: 557.34 ng/ml

Instrument :
ECD_S
ClientSampleId :
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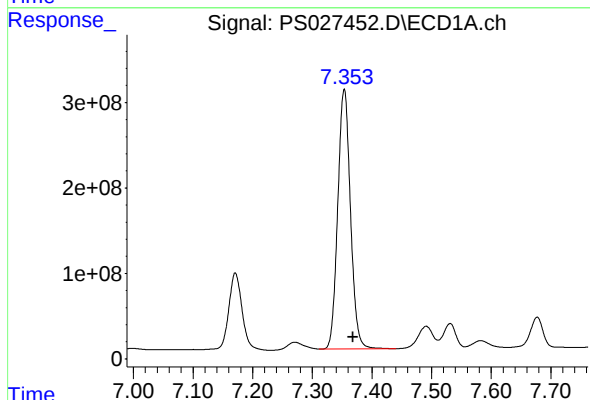
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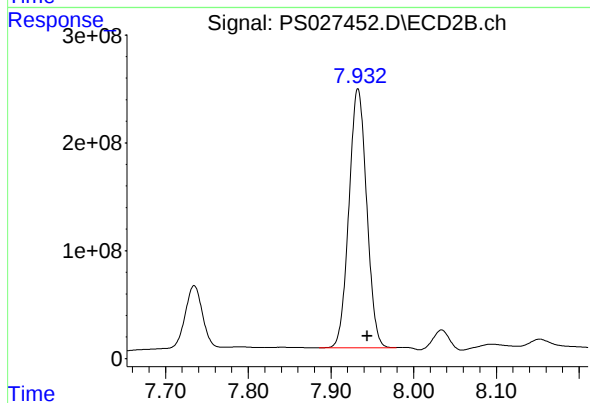
#4 2,4-DCAA

R.T.: 7.734 min
Delta R.T.: -0.011 min
Response: 857864706
Conc: 461.27 ng/ml m



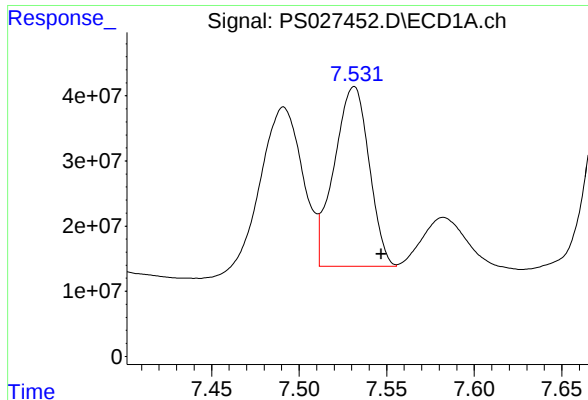
#5 DICAMBA

R.T.: 7.354 min
Delta R.T.: -0.015 min
Response: 4502862675
Conc: 408.00 ng/ml



#5 DICAMBA

R.T.: 7.932 min
Delta R.T.: -0.012 min
Response: 3577556841
Conc: 415.34 ng/ml m



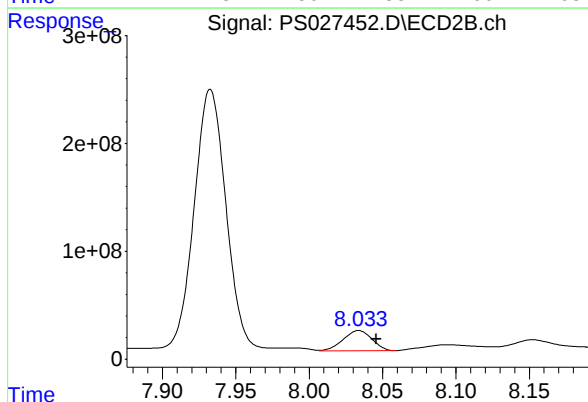
#6 MCPP

R.T.: 7.531 min
Delta R.T.: -0.016 min
Response: 380720491
Conc: 50.03 ug/ml

Instrument :
ECD_S
ClientSampleId :
OU4-CF-08-080624MS

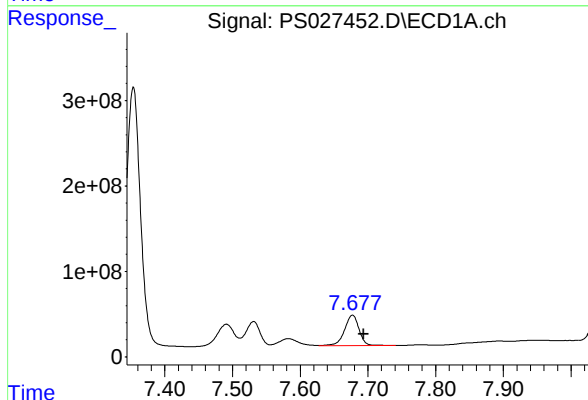
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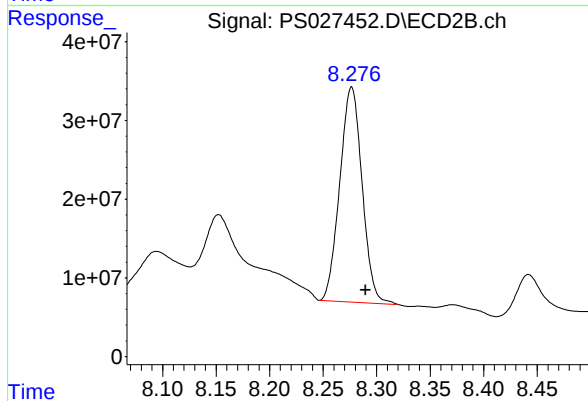
#6 MCPP

R.T.: 8.034 min
Delta R.T.: -0.012 min
Response: 256577756
Conc: 45.06 ug/ml



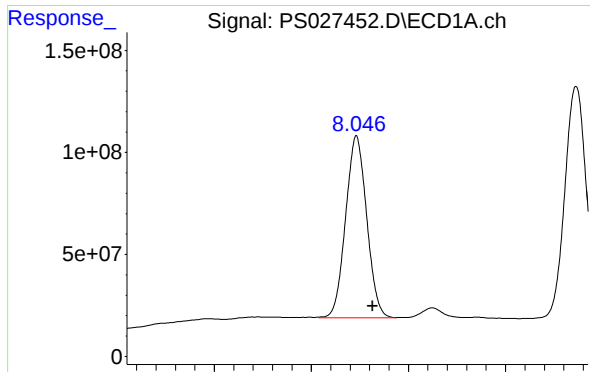
#7 MCPA

R.T.: 7.677 min
Delta R.T.: -0.016 min
Response: 544231811
Conc: 56.17 ug/ml



#7 MCPA

R.T.: 8.276 min
Delta R.T.: -0.013 min
Response: 396918392
Conc: 52.54 ug/ml m



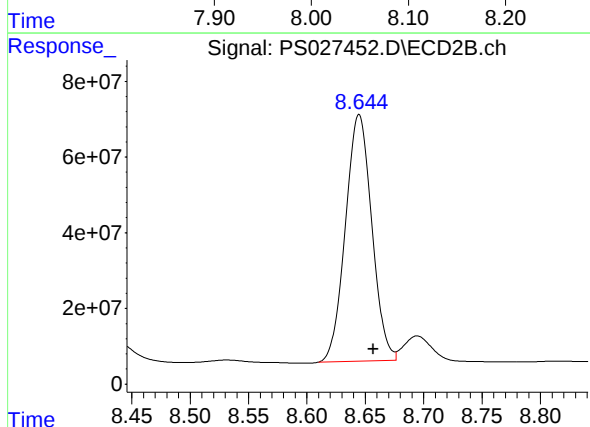
#8 DICHLORPROP

R.T.: 8.046 min
Delta R.T.: -0.017 min
Response: 1343785392
Conc: 507.88 ng/ml

Instrument :
ECD_S
ClientSampleId :
OU4-CF-08-080624MS

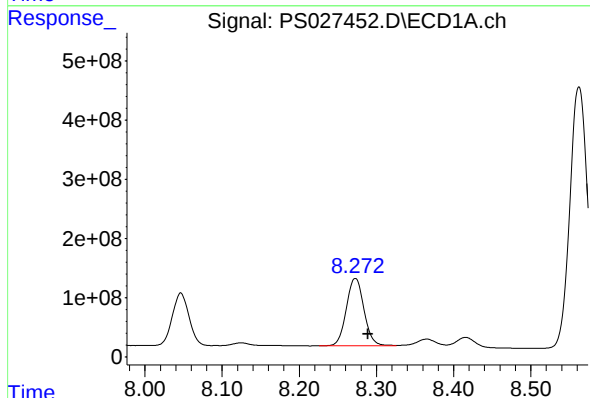
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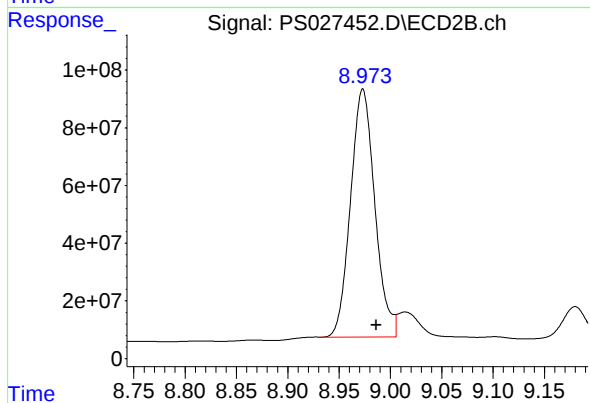
#8 DICHLORPROP

R.T.: 8.645 min
Delta R.T.: -0.012 min
Response: 1023269044
Conc: 489.49 ng/ml



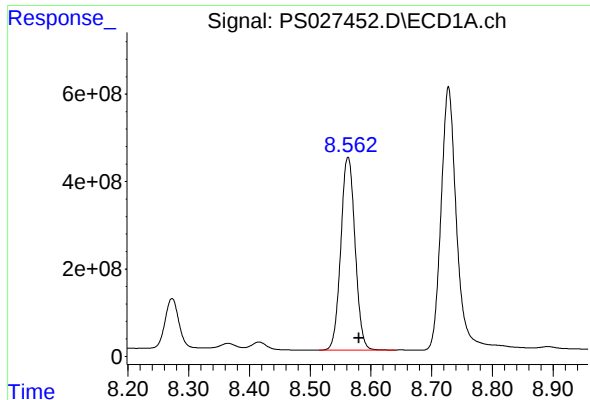
#9 2,4-D

R.T.: 8.272 min
Delta R.T.: -0.017 min
Response: 1800519020
Conc: 631.51 ng/ml m



#9 2,4-D

R.T.: 8.973 min
Delta R.T.: -0.013 min
Response: 1418053539
Conc: 608.69 ng/ml



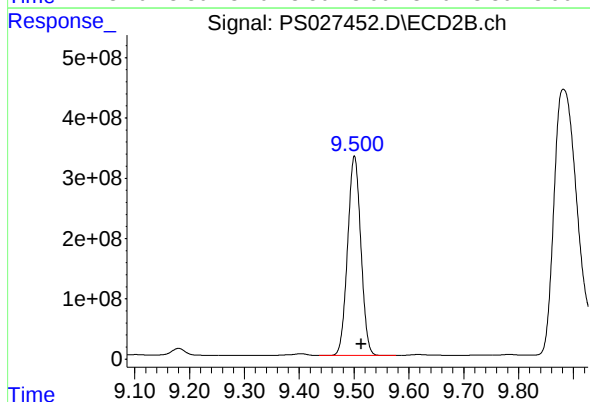
#10 Pentachlorophenol

R.T.: 8.562 min
Delta R.T.: -0.018 min
Response: 7218038067
Conc: 182.60 ng/ml

Instrument :
ECD_S
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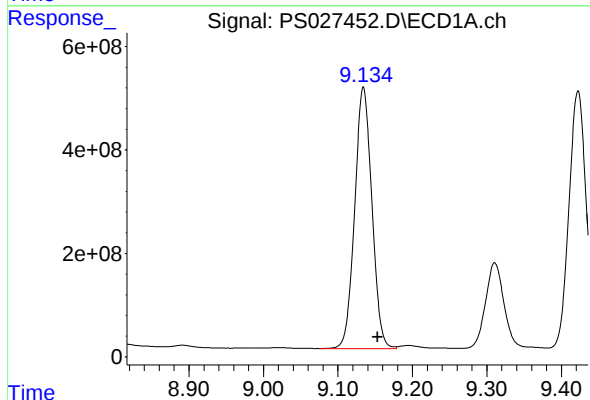
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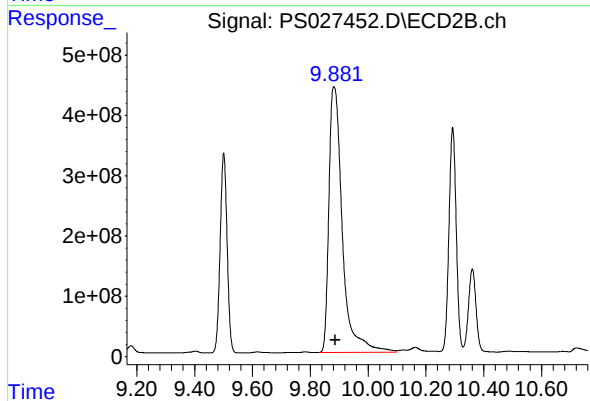
#10 Pentachlorophenol

R.T.: 9.501 min
Delta R.T.: -0.013 min
Response: 5543589349
Conc: 174.18 ng/ml



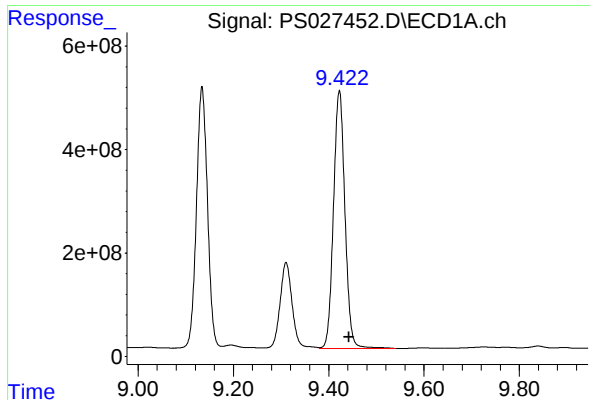
#11 2,4,5-TP (SILVEX)

R.T.: 9.134 min
Delta R.T.: -0.020 min
Response: 8118923875
Conc: 535.31 ng/ml m



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

R.T.: 9.882 min
Delta R.T.: -0.005 min
Response: 14227045346
Conc: 1114.01 ng/ml



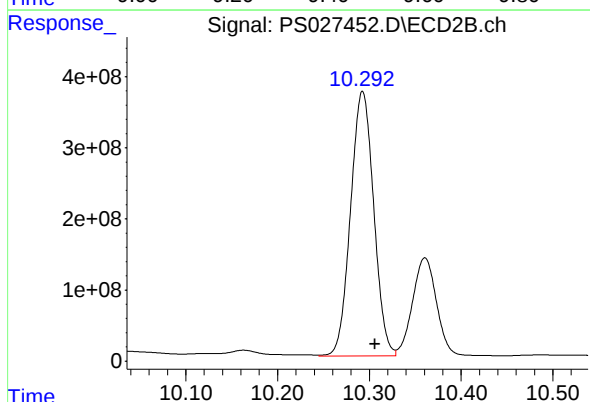
#12 2,4,5-T

R.T.: 9.422 min
Delta R.T.: -0.020 min
Response: 8348681512
Conc: 571.61 ng/ml

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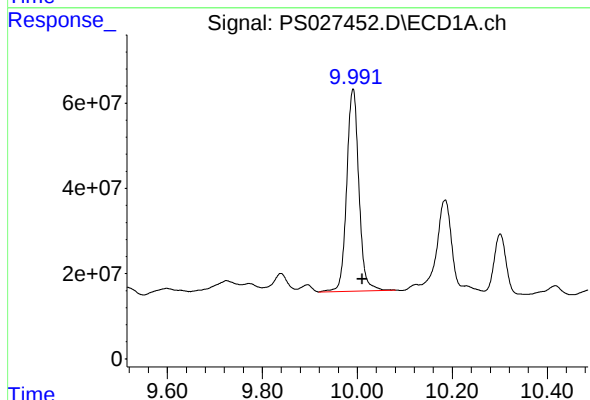
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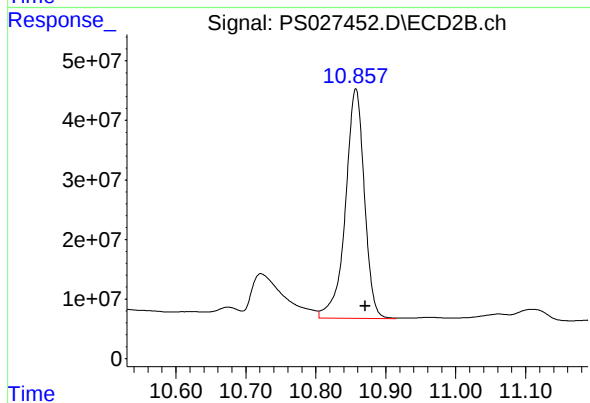
#12 2,4,5-T

R.T.: 10.293 min
Delta R.T.: -0.014 min
Response: 6528567002
Conc: 517.76 ng/ml



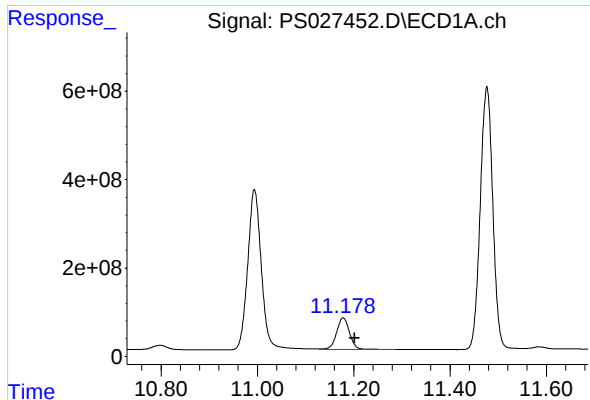
#13 2,4-DB

R.T.: 9.991 min
Delta R.T.: -0.020 min
Response: 844477076
Conc: 411.77 ng/ml



#13 2,4-DB

R.T.: 10.857 min
Delta R.T.: -0.014 min
Response: 724435754
Conc: 458.29 ng/ml m



#14 DINOSEB

R.T.: 11.178 min
Delta R.T.: -0.024 min
Response: 1349467052
Conc: 121.08 ng/ml

Instrument :

ECD_S

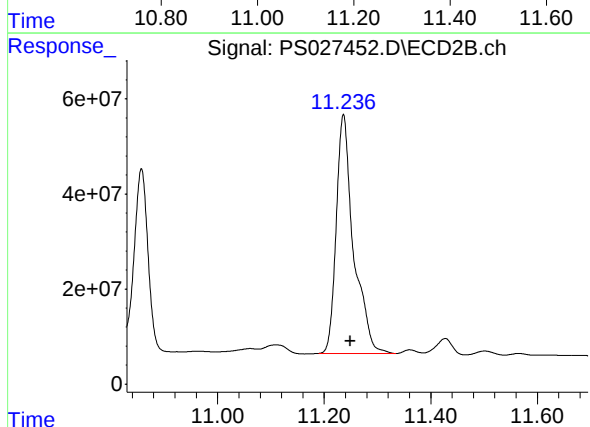
ClientSampleId :

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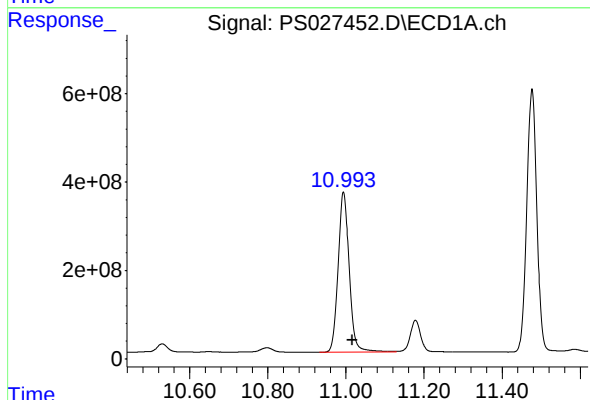
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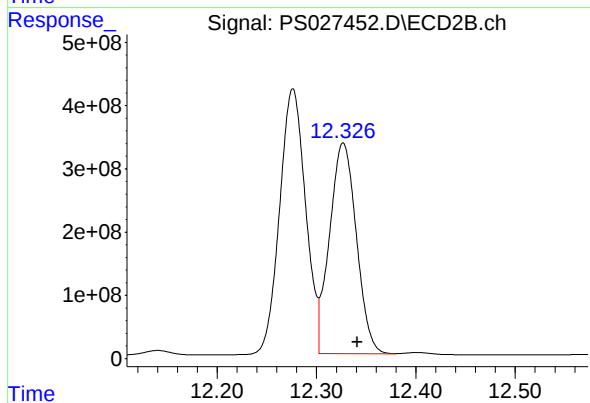
#14 DINOSEB

R.T.: 11.236 min
Delta R.T.: -0.013 min
Response: 1131353497
Conc: 132.83 ng/ml



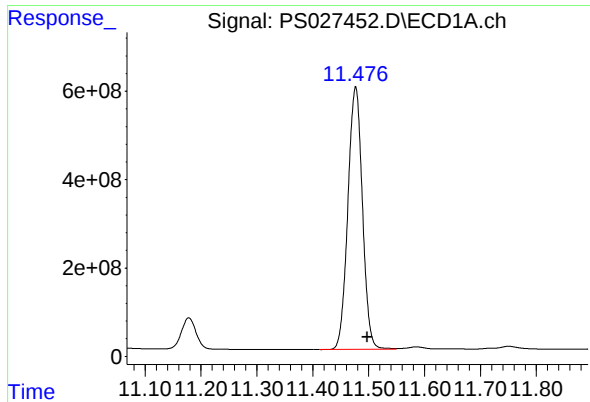
#15 Picloram

R.T.: 10.994 min
Delta R.T.: -0.023 min
Response: 7159586008
Conc: 371.34 ng/ml



#15 Picloram

R.T.: 12.327 min
Delta R.T.: -0.014 min
Response: 6251114925
Conc: 346.49 ng/ml



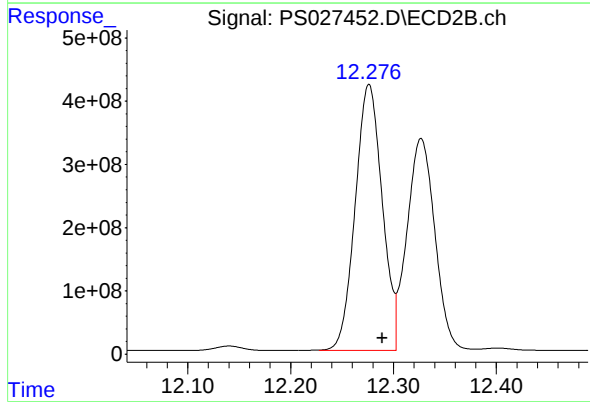
#16 DCPA

R.T.: 11.477 min
Delta R.T.: -0.021 min
Response: 10730514386
Conc: 594.00 ng/ml

Instrument :
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#16 DCPA

R.T.: 12.276 min
Delta R.T.: -0.014 min
Response: 7722944328
Conc: 555.35 ng/ml m