

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS081224\
 Data File : PS027360.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Aug 2024 11:54
 Operator : AR\AJ
 Sample : PB162606BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB162606BS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 08/13/2024
 Supervised By : Ankita Jodhani 08/14/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 13 04:01:19 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	7.178	7.742	1282.6E6	920.1E6	509.955	494.748
Target Compounds							
1) T	Dalapon	2.605	2.695	1450.5E6	1544.0E6	443.861	462.741
2) T	3,5-DICHL...	6.359	6.696	1886.5E6	1258.3E6	473.781	459.134
3) T	4-Nitroph...	6.977	7.270	698.7E6	561.7E6	462.178	448.944m
5) T	DICAMBA	7.361	7.940	5184.6E6	3999.8E6	469.765	464.363
6) T	MCPD	7.538	8.040	340.8E6	257.2E6	44.783	45.172
7) T	MCPA	7.684	8.283	439.0E6	344.2E6	45.313	45.567
8) T	DICHLORPROP	8.055	8.652	1260.3E6	974.3E6	476.322	466.085
9) T	2,4-D	8.281	8.981	1352.7E6	1072.4E6	474.432	460.296
10) T	Pentachlo...	8.572	9.509	19879.6E6	15611.8E6	502.911	490.518
11) T	2,4,5-TP ...	9.144	9.883	7484.3E6	6126.2E6	493.471	479.694
12) T	2,4,5-T	9.432	10.302	7155.2E6	6007.4E6	489.894	476.426
13) T	2,4-DB	10.001	10.867	964.6E6	724.6E6	470.332	458.384
14) T	DINOSEB	11.191	11.246	5603.6E6	4121.3E6	502.777	483.887
15) T	Picloram	11.007	12.338	8922.7E6	8115.0E6	462.787	449.806
16) T	DCPA	11.488	12.285	9086.5E6	6730.7E6	502.998	484.002

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

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Acq On : 12 Aug 2024 11:54
Operator : AR\AJ
Sample : PB162606BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

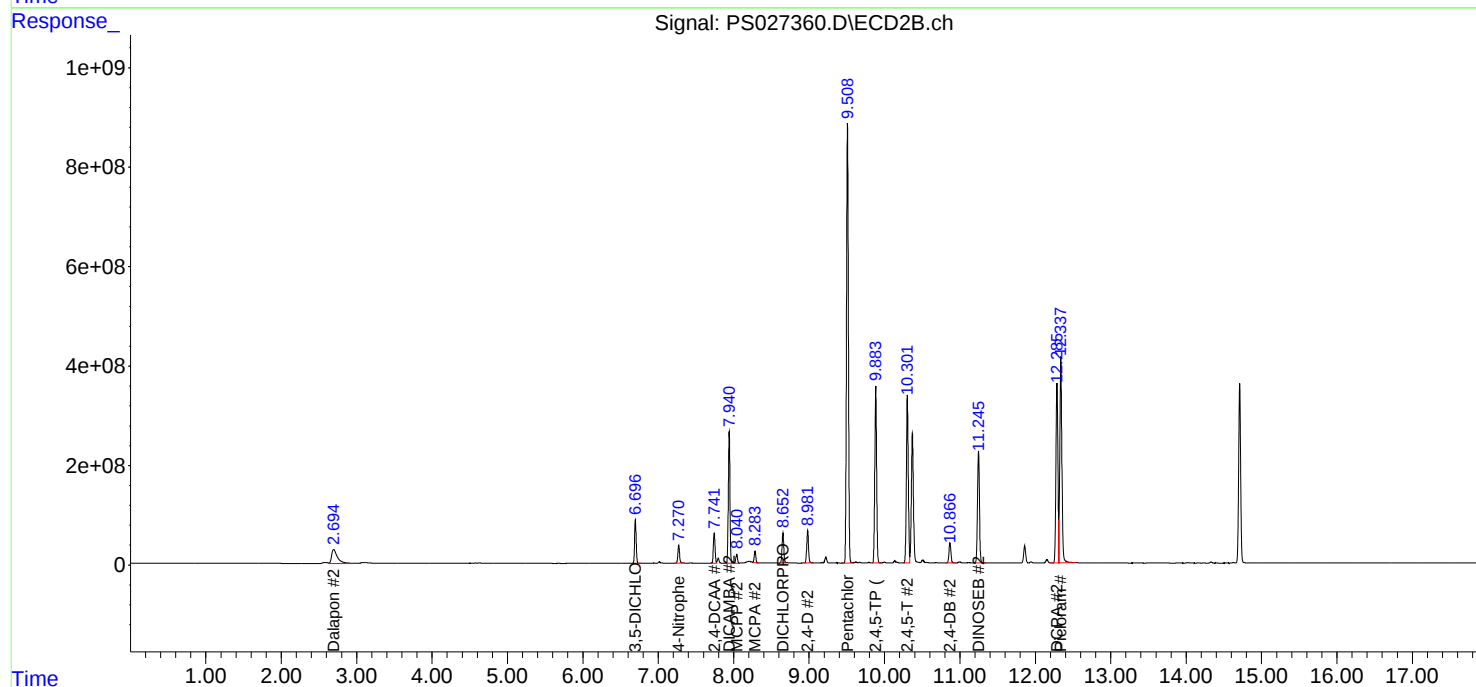
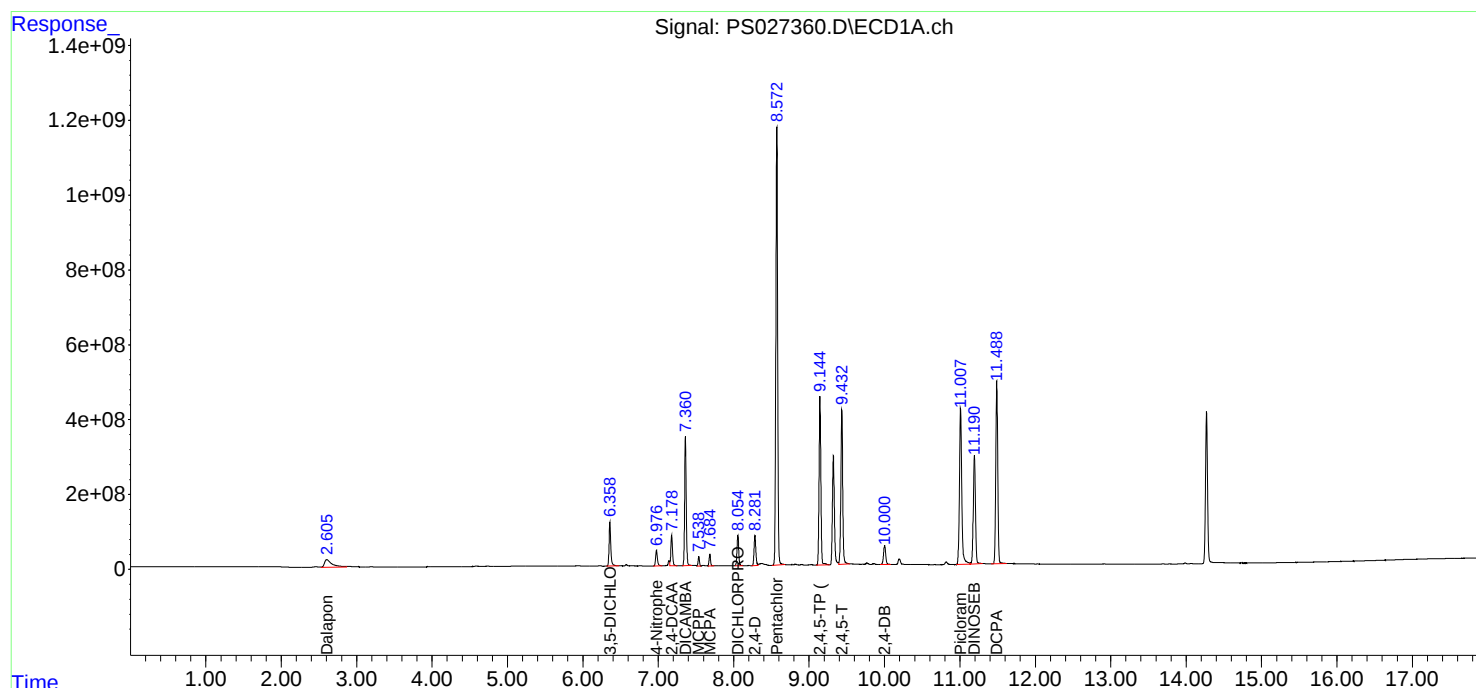
Instrument :
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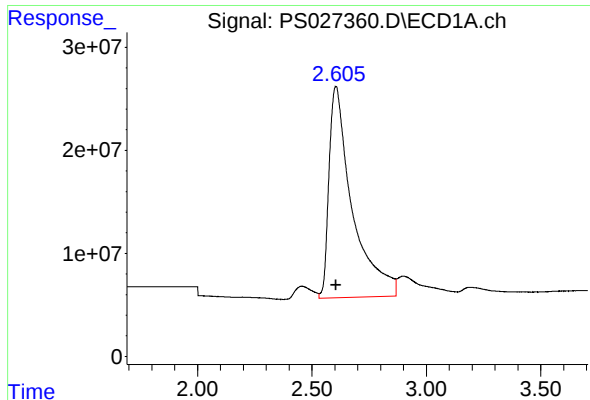
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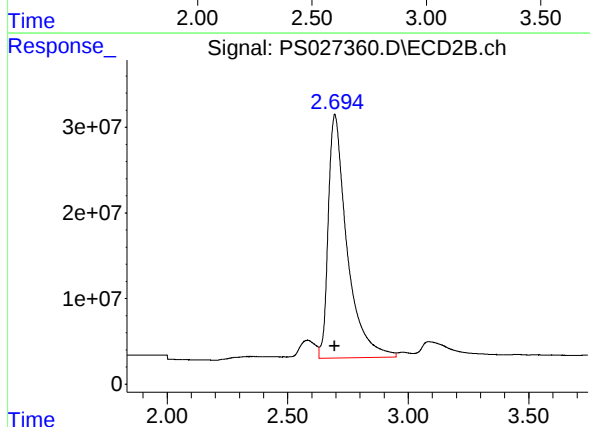
#1 Dalapon

R.T.: 2.605 min
Delta R.T.: 0.000 min
Response: 1450547452
Conc: 443.86 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB162606BS

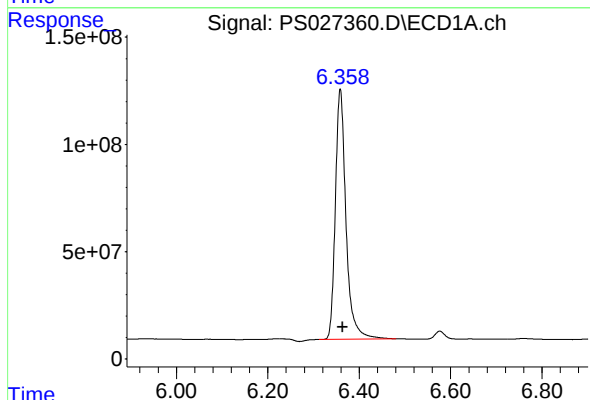
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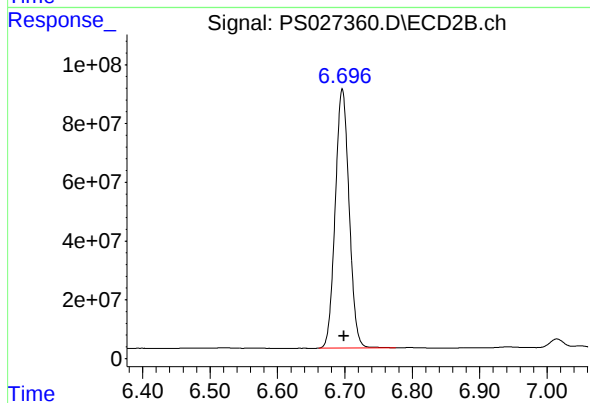
#1 Dalapon

R.T.: 2.695 min
Delta R.T.: 0.000 min
Response: 1544023391
Conc: 462.74 ng/ml



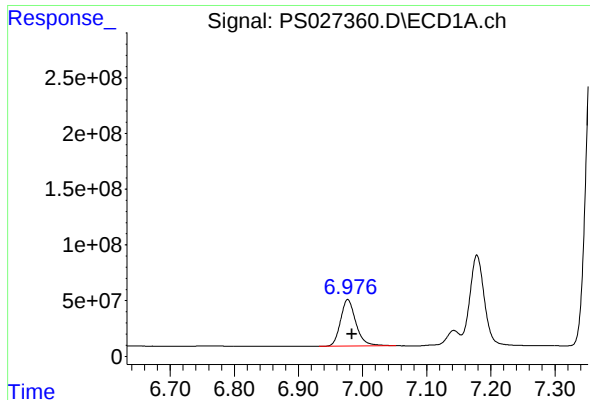
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.359 min
Delta R.T.: -0.006 min
Response: 1886469352
Conc: 473.78 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.696 min
Delta R.T.: -0.003 min
Response: 1258266998
Conc: 459.13 ng/ml



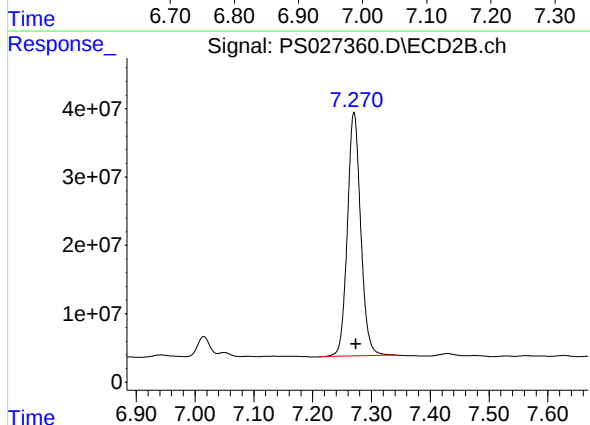
#3 4-Nitrophenol

R.T.: 6.977 min
Delta R.T.: -0.007 min
Response: 698720094
Conc: 462.18 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB162606BS

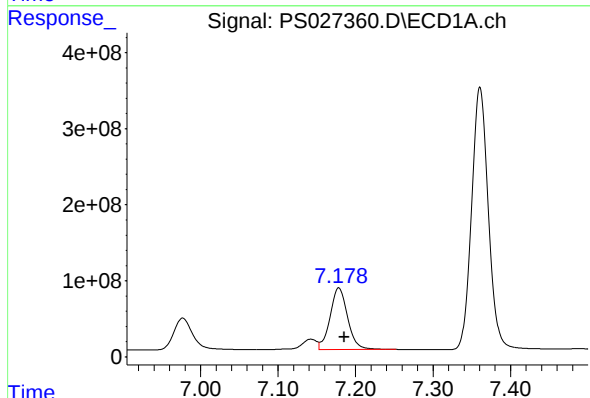
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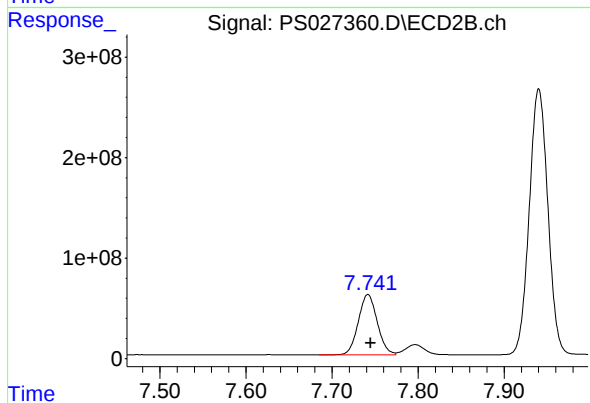
#3 4-Nitrophenol

R.T.: 7.270 min
Delta R.T.: -0.004 min
Response: 561709922
Conc: 448.94 ng/ml



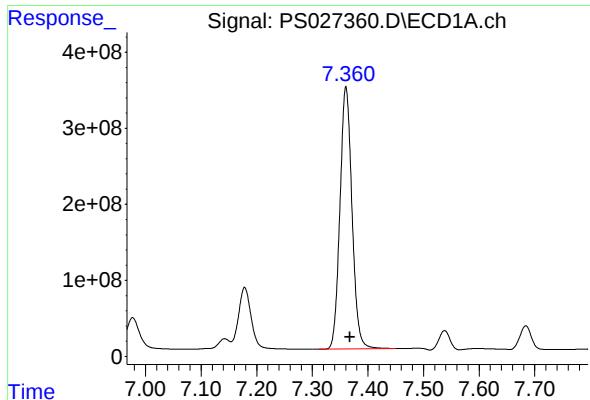
#4 2,4-DCAA

R.T.: 7.178 min
Delta R.T.: -0.007 min
Response: 1282597246
Conc: 509.95 ng/ml



#4 2,4-DCAA

R.T.: 7.742 min
Delta R.T.: -0.003 min
Response: 920118417
Conc: 494.75 ng/ml



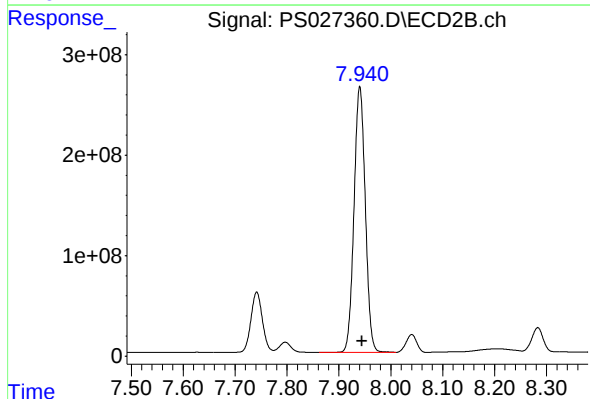
#5 DICAMBA

R.T.: 7.361 min
Delta R.T.: -0.008 min
Response: 5184580701
Conc: 469.77 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB162606BS

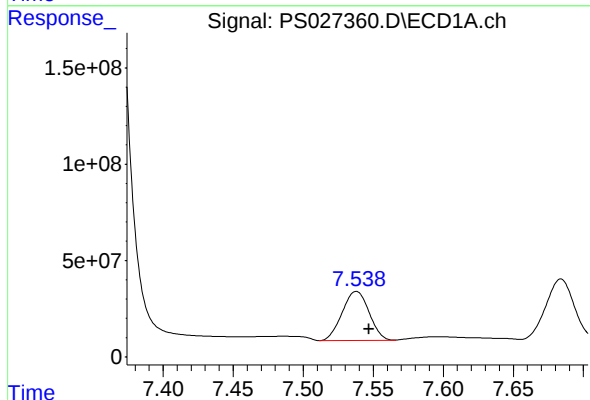
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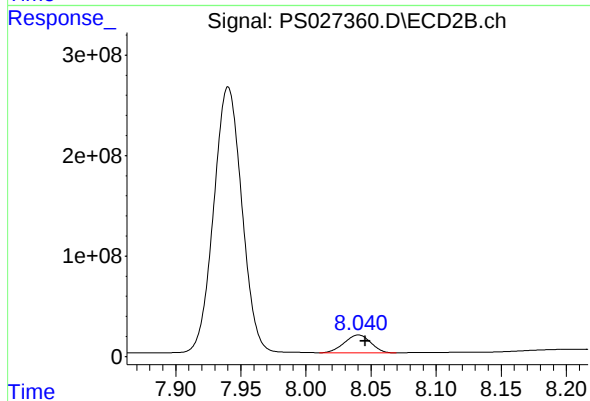
#5 DICAMBA

R.T.: 7.940 min
Delta R.T.: -0.004 min
Response: 3999825788
Conc: 464.36 ng/ml



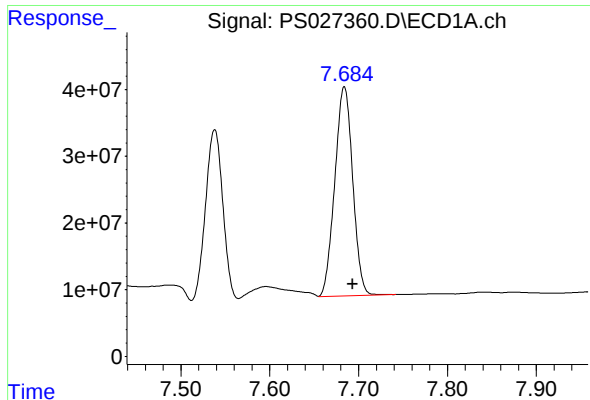
#6 MCPP

R.T.: 7.538 min
Delta R.T.: -0.009 min
Response: 340791529
Conc: 44.78 ug/ml



#6 MCPP

R.T.: 8.040 min
Delta R.T.: -0.005 min
Response: 257228808
Conc: 45.17 ug/ml



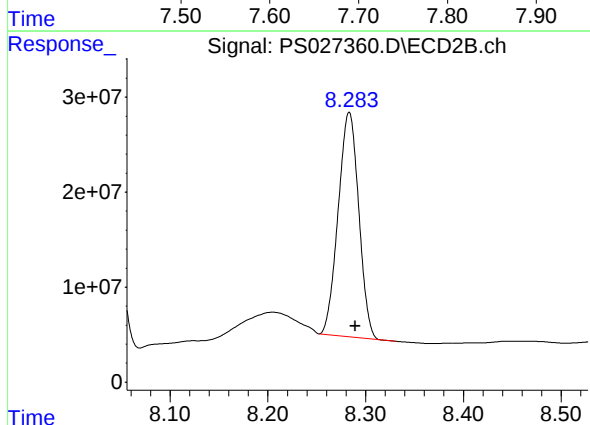
#7 MCPA

R.T.: 7.684 min
Delta R.T.: -0.009 min
Response: 439002419
Conc: 45.31 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB162606BS

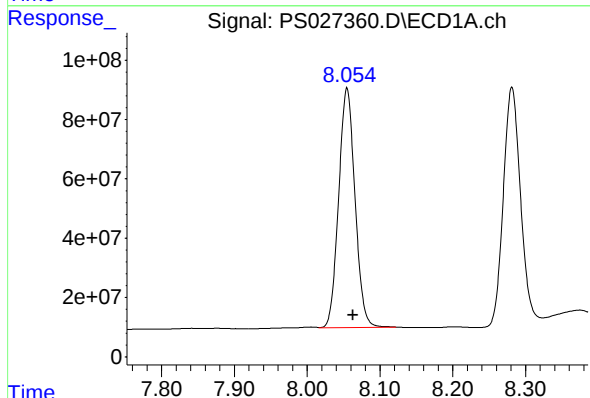
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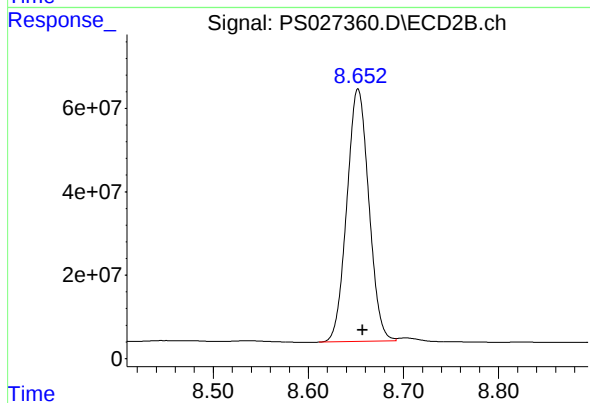
#7 MCPA

R.T.: 8.283 min
Delta R.T.: -0.006 min
Response: 344211038
Conc: 45.57 ug/ml



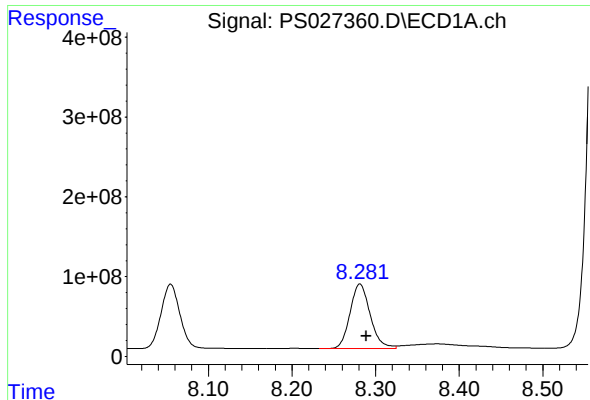
#8 DICHLORPROP

R.T.: 8.055 min
Delta R.T.: -0.008 min
Response: 1260297481
Conc: 476.32 ng/ml



#8 DICHLORPROP

R.T.: 8.652 min
Delta R.T.: -0.005 min
Response: 974342634
Conc: 466.09 ng/ml



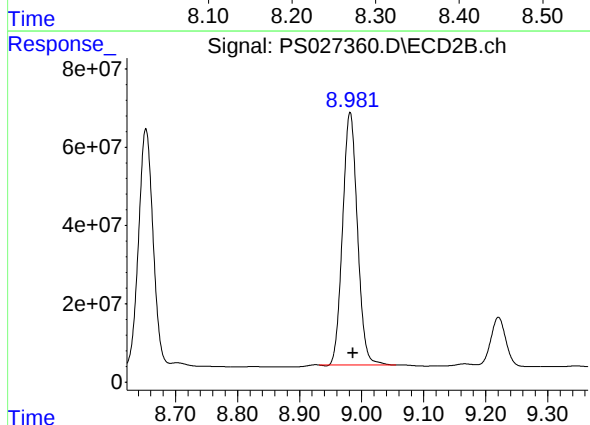
#9 2,4-D

R.T.: 8.281 min
Delta R.T.: -0.008 min
Response: 1352667065
Conc: 474.43 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB162606BS

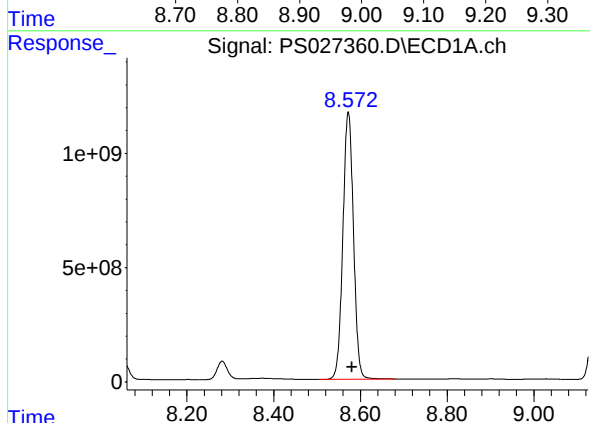
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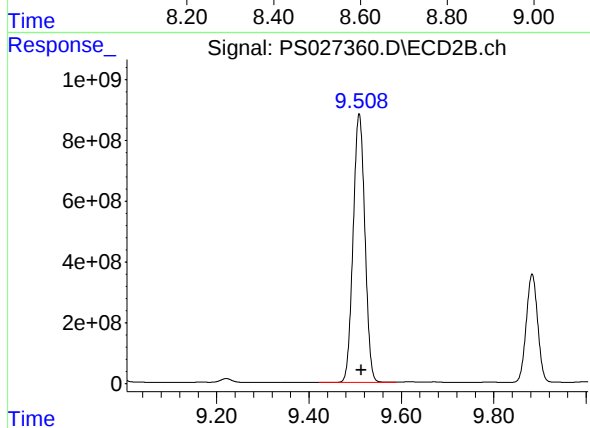
#9 2,4-D

R.T.: 8.981 min
Delta R.T.: -0.005 min
Response: 1072351458
Conc: 460.30 ng/ml



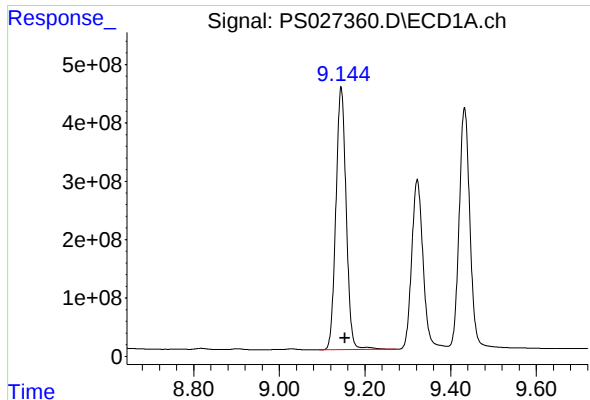
#10 Pentachlorophenol

R.T.: 8.572 min
Delta R.T.: -0.008 min
Response: 19879629864
Conc: 502.91 ng/ml



#10 Pentachlorophenol

R.T.: 9.509 min
Delta R.T.: -0.005 min
Response: 15611802545
Conc: 490.52 ng/ml



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

R.T.: 9.144 min
Delta R.T.: -0.009 min
Response: 7484340973
Conc: 493.47 ng/ml

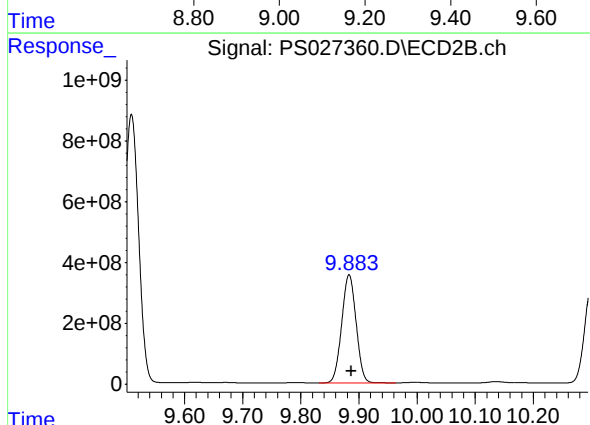
Instrument :

ECD_S

ClientSampleId :
PB162606BS

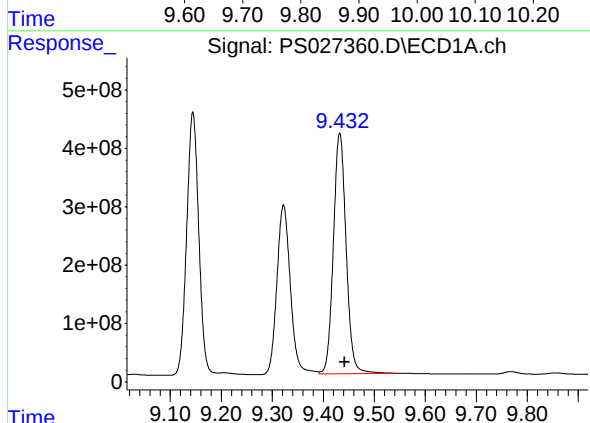
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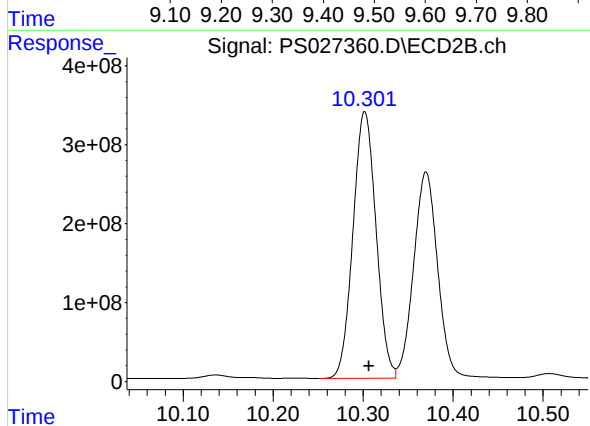
#11 2,4,5-TP (SILVEX)

R.T.: 9.883 min
Delta R.T.: -0.004 min
Response: 6126209100
Conc: 479.69 ng/ml



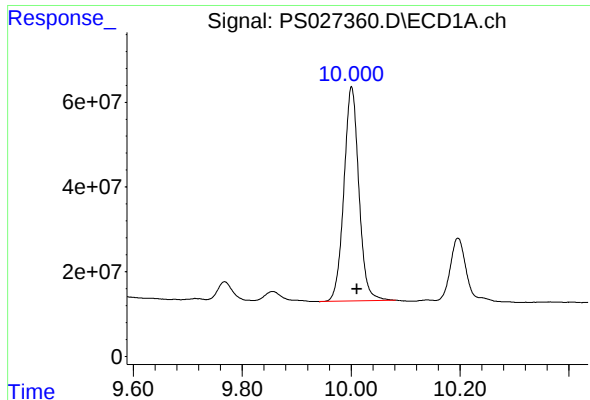
#12 2,4,5-T

R.T.: 9.432 min
Delta R.T.: -0.010 min
Response: 7155225695
Conc: 489.89 ng/ml



#12 2,4,5-T

R.T.: 10.302 min
Delta R.T.: -0.005 min
Response: 6007352046
Conc: 476.43 ng/ml



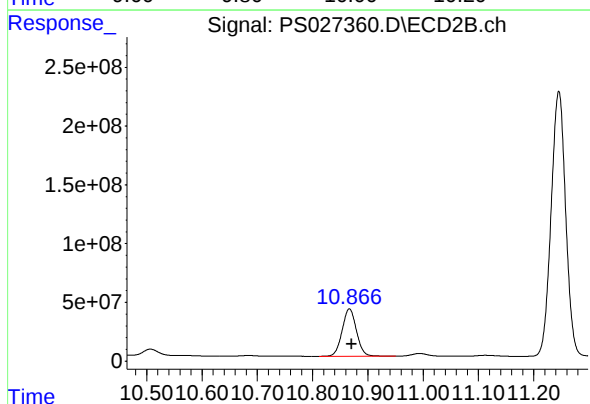
#13 2,4-DB

R.T.: 10.001 min
Delta R.T.: -0.010 min
Response: 964577744
Conc: 470.33 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB162606BS

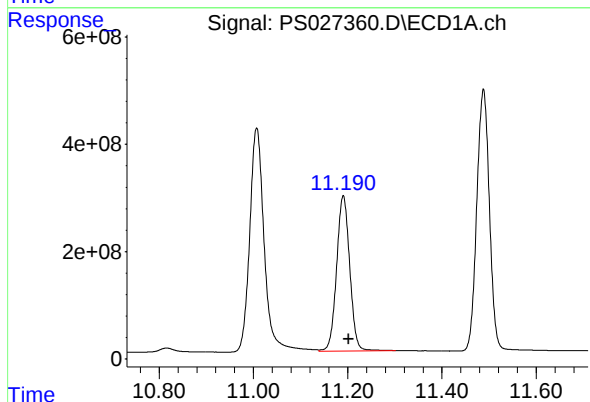
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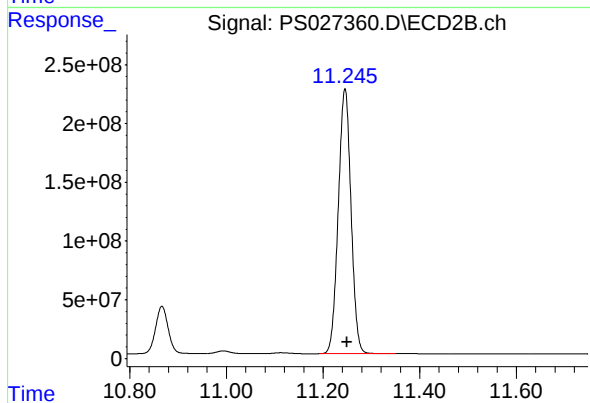
#13 2,4-DB

R.T.: 10.867 min
Delta R.T.: -0.004 min
Response: 724589531
Conc: 458.38 ng/ml



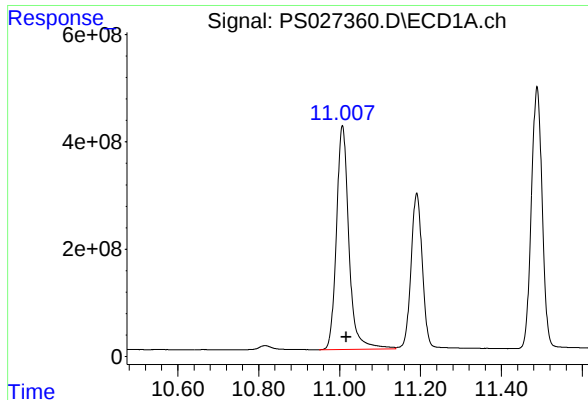
#14 DINOSEB

R.T.: 11.191 min
Delta R.T.: -0.011 min
Response: 5603583870
Conc: 502.78 ng/ml



#14 DINOSEB

R.T.: 11.246 min
Delta R.T.: -0.004 min
Response: 4121341765
Conc: 483.89 ng/ml



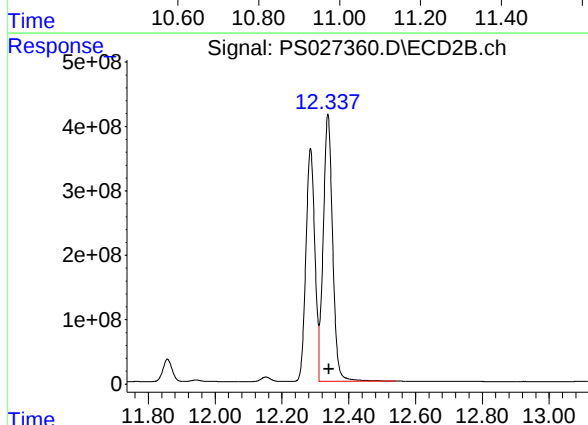
#15 Picloram

R.T.: 11.007 min
Delta R.T.: -0.010 min
Response: 8922716016
Conc: 462.79 ng/ml

Instrument :
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ClientSampleId :
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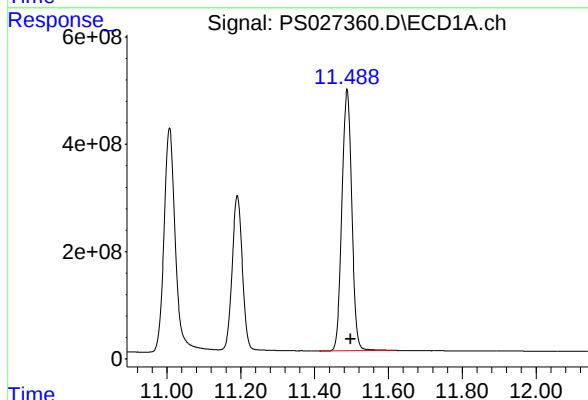
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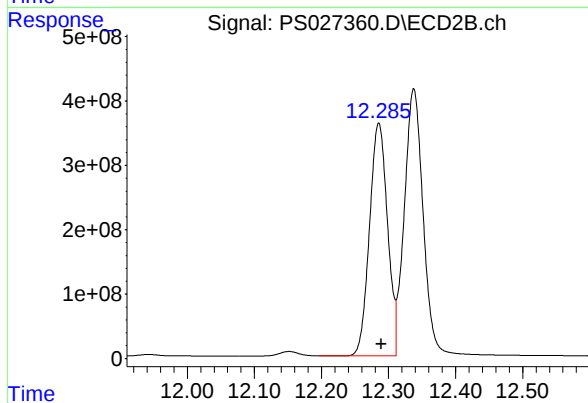
#15 Picloram

R.T.: 12.338 min
Delta R.T.: -0.003 min
Response: 8114997061
Conc: 449.81 ng/ml



#16 DCPA

R.T.: 11.488 min
Delta R.T.: -0.010 min
Response: 9086537059
Conc: 503.00 ng/ml



#16 DCPA

R.T.: 12.285 min
Delta R.T.: -0.004 min
Response: 6730713932
Conc: 484.00 ng/ml