

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS021325\
 Data File : PS029158.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Feb 2025 17:48
 Operator : AR\AJ
 Sample : Q1353-01MSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 346MSD

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 02/14/2025
 Supervised By : Ankita Jodhani 02/14/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 14 01:20:51 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS021225.M
 Quant Title : 8080.M
 QLast Update : Wed Feb 12 09:17:13 2025
 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	7.187	7.662	1624.9E6	368.0E6	587.910	347.692 #
Target Compounds						
1) T Dalapon	2.589	2.634	1332.5E6	1070.0E6	421.285m	565.174m#
2) T 3,5-DICHL...	6.368	6.631	1013.9E6	361.8E6	255.929	236.488m
5) T DICAMBA	7.374	7.858	3362.3E6	1450.1E6	279.213	262.387
6) T MCPP	7.553	7.953	111.8E6	145.0E6	16.140	58.768 #
7) T MCPA	7.702	8.199	480.5E6	69540271	50.194m	19.878 #
8) T DICHLORPROP	8.076	8.568	611.1E6	279.9E6	193.455	203.291
9) T 2,4-D	8.304	8.894	1332.3E6	399.4E6	396.029m	278.777 #
10) T Pentachlo...	8.601	9.415	8506.0E6	3637.6E6	180.388	150.817m
11) T 2,4,5-TP ...	9.176	9.792	3542.8E6	1800.4E6	182.708	184.316
12) T 2,4,5-T	9.467	10.208	3948.9E6	1936.7E6	203.872	209.094
13) T 2,4-DB	10.041	10.773	372.5E6	153.7E6	100.236m	161.777m#
15) T Picloram	11.048	12.228	9812.7E6	3826.4E6	307.102	278.303
16) T DCPA	11.531	12.185	9477.6E6	4503.0E6	326.857	365.063m

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

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Acq On : 13 Feb 2025 17:48
Operator : AR\AJ
Sample : Q1353-01MSD
Misc :
ALS Vial : 8 Sample Multiplier: 1

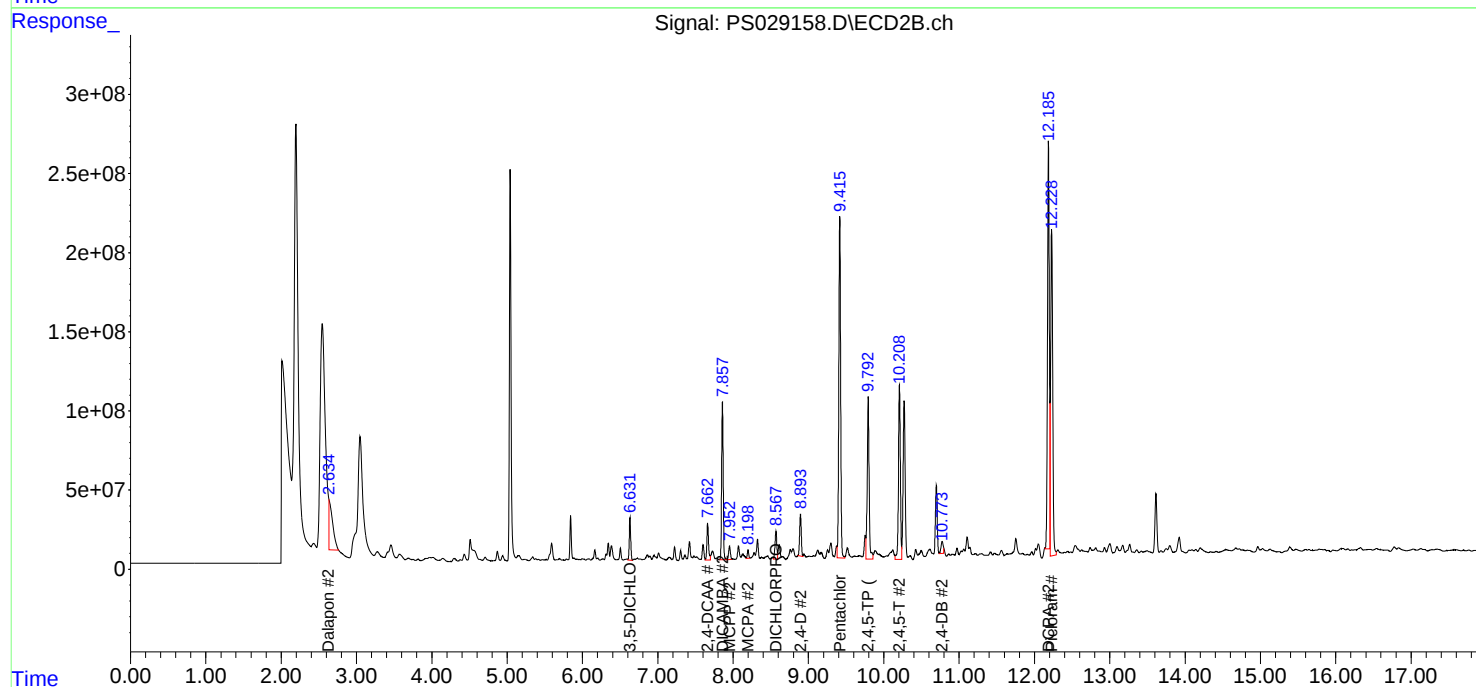
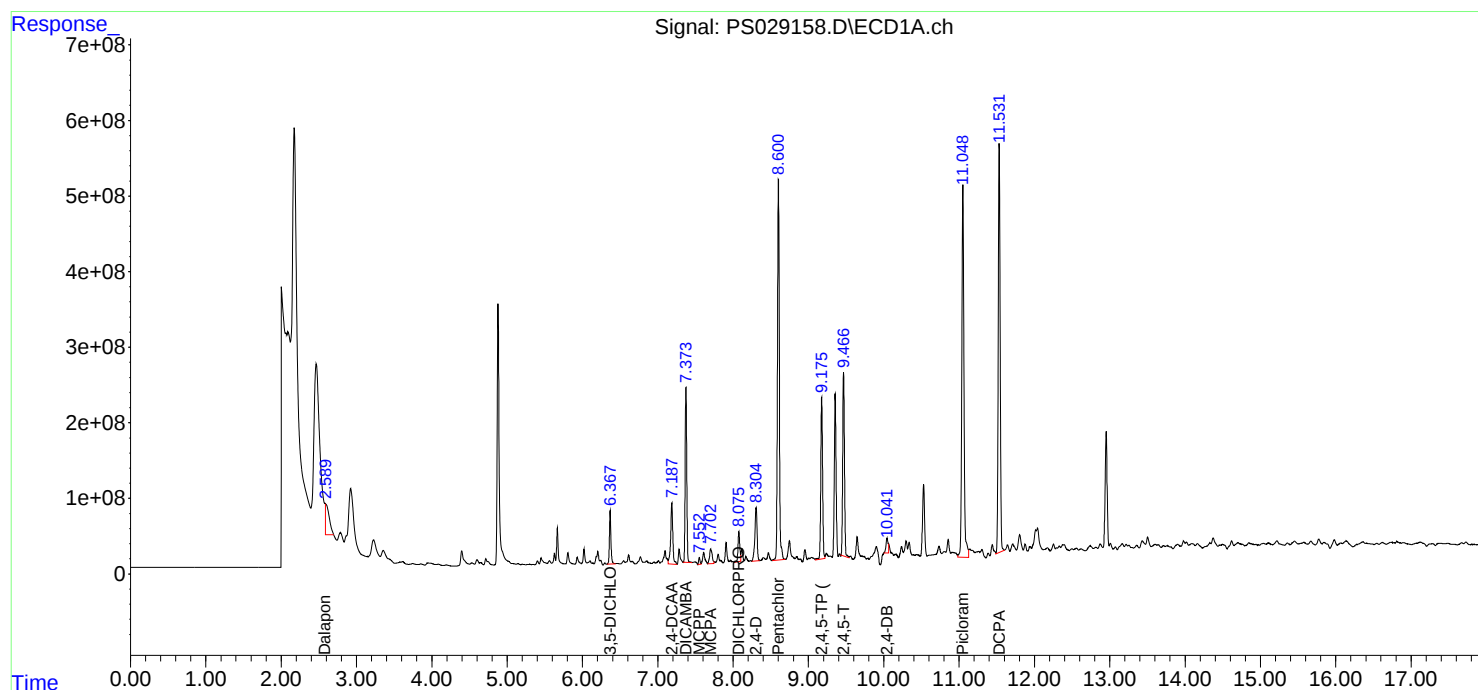
Instrument :
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ClientSampleId :
346MSD

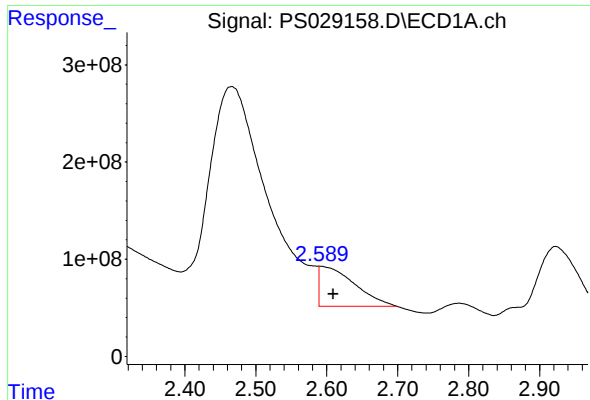
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 14 01:20:51 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS021225.M
Quant Title : 8080.M
QLast Update : Wed Feb 12 09:17:13 2025
Response via : Initial 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





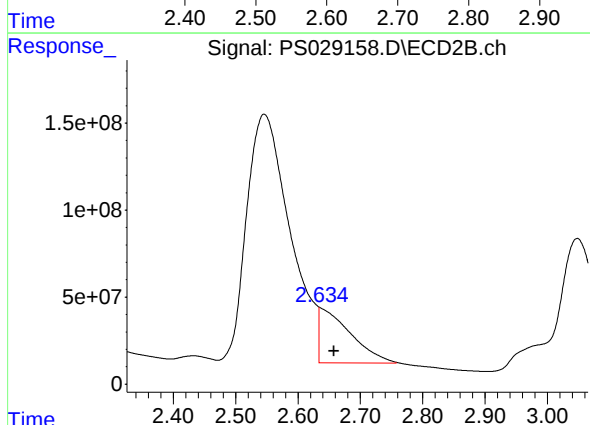
#1 Dalapon

R.T.: 2.589 min
Delta R.T.: -0.020 min
Response: 1332546409
Conc: 421.29 ng/ml

Instrument :
ECD_S
ClientSampleId :
346MSD

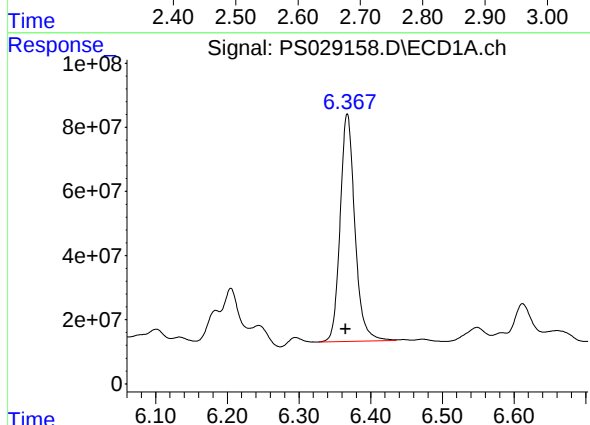
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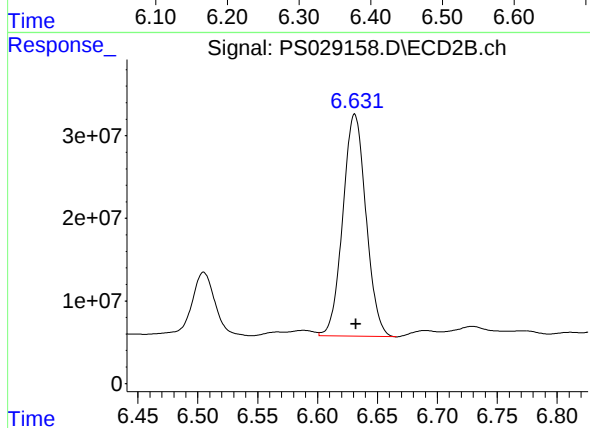
#1 Dalapon

R.T.: 2.634 min
Delta R.T.: -0.024 min
Response: 1070043905
Conc: 565.17 ng/ml m



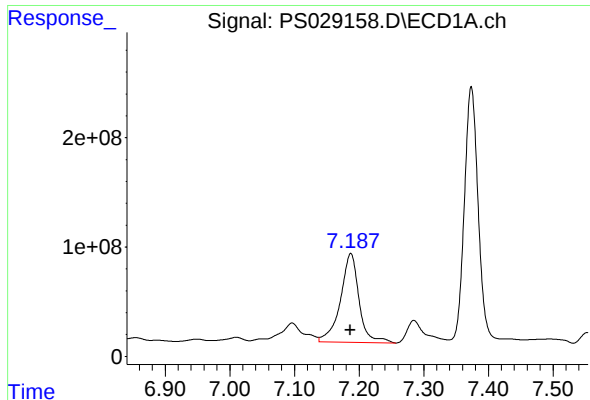
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.368 min
Delta R.T.: 0.002 min
Response: 1013934024
Conc: 255.93 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.631 min
Delta R.T.: -0.001 min
Response: 361795608
Conc: 236.49 ng/ml m



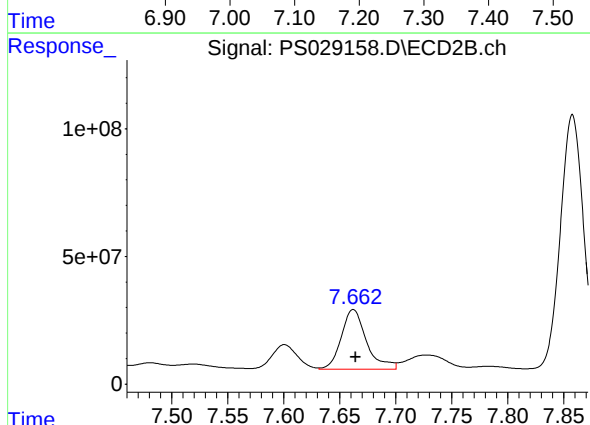
#4 2,4-DCAA

R.T.: 7.187 min
Delta R.T.: 0.000 min
Response: 1624899342
Conc: 587.91 ng/ml

Instrument :
ECD_S
ClientSampleId :
346MSD

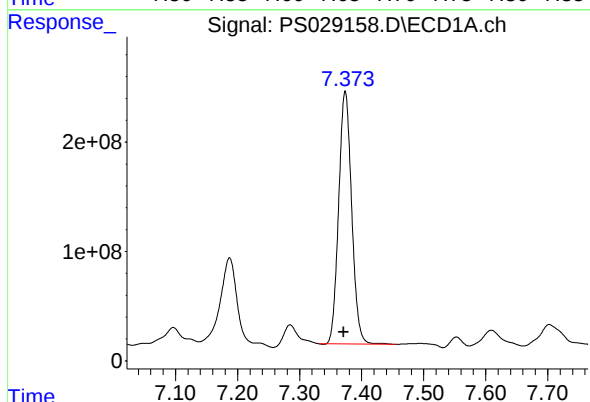
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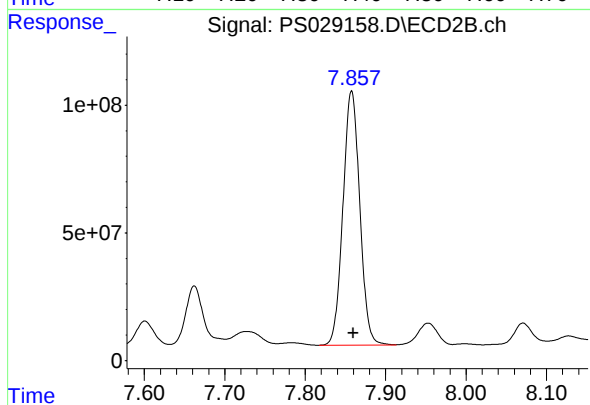
#4 2,4-DCAA

R.T.: 7.662 min
Delta R.T.: -0.002 min
Response: 368029772
Conc: 347.69 ng/ml



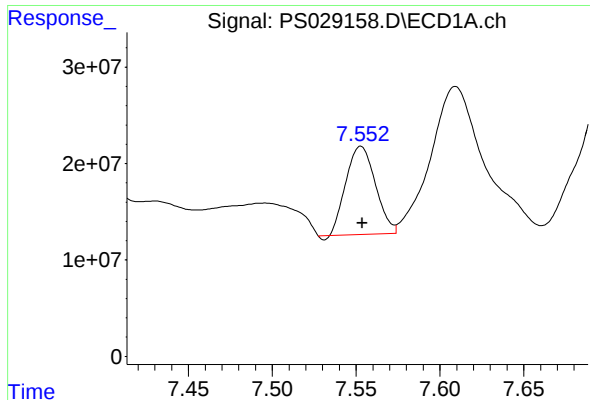
#5 DICAMBA

R.T.: 7.374 min
Delta R.T.: 0.002 min
Response: 3362273191
Conc: 279.21 ng/ml



#5 DICAMBA

R.T.: 7.858 min
Delta R.T.: -0.002 min
Response: 1450109879
Conc: 262.39 ng/ml



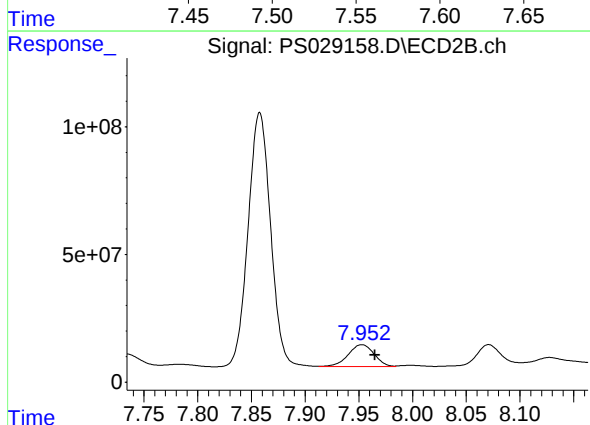
#6 MCPP

R.T.: 7.553 min
Delta R.T.: 0.000 min
Response: 111826195
Conc: 16.14 ug/ml

Instrument :
ECD_S
ClientSampleId :
346MSD

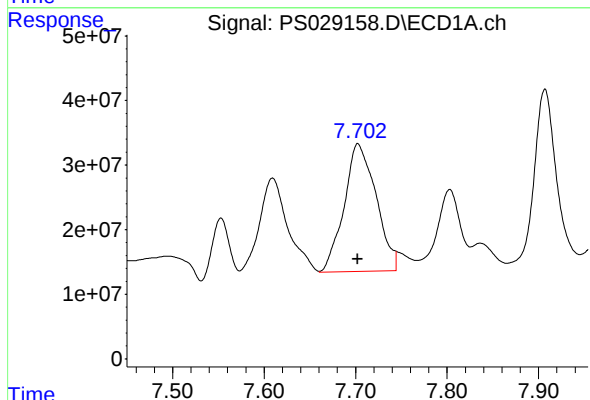
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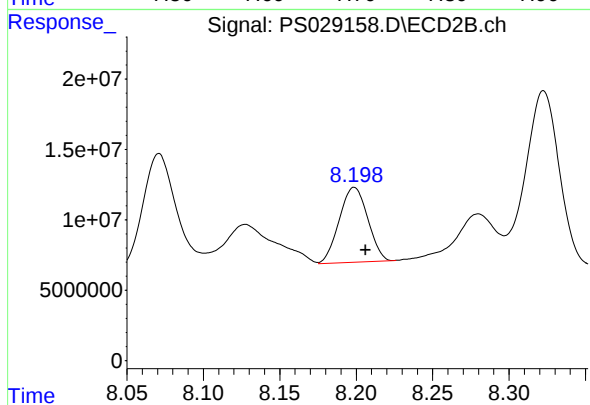
#6 MCPP

R.T.: 7.953 min
Delta R.T.: -0.012 min
Response: 144992667
Conc: 58.77 ug/ml



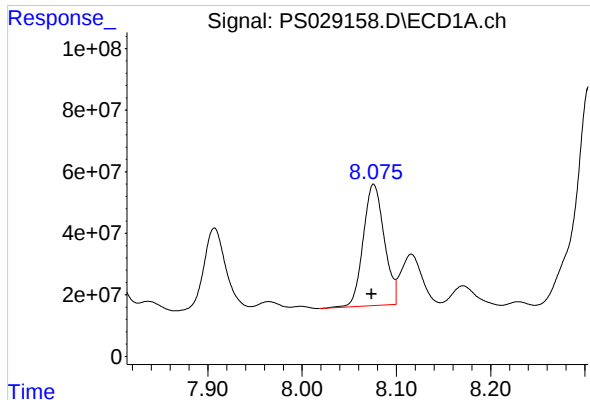
#7 MCPA

R.T.: 7.702 min
Delta R.T.: 0.000 min
Response: 480459575
Conc: 50.19 ug/ml m



#7 MCPA

R.T.: 8.199 min
Delta R.T.: -0.007 min
Response: 69540271
Conc: 19.88 ug/ml



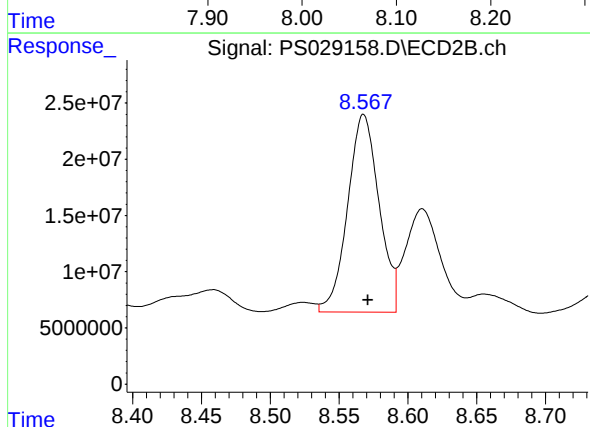
#8 DICHLORPROP

R.T.: 8.076 min
Delta R.T.: 0.002 min
Response: 611136746
Conc: 193.46 ng/ml

Instrument :
ECD_S
ClientSampleId :
346MSD

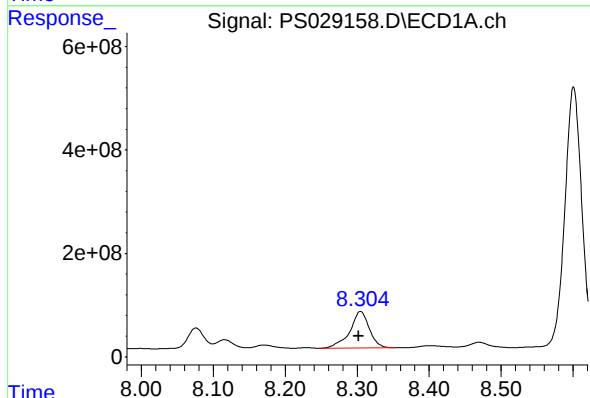
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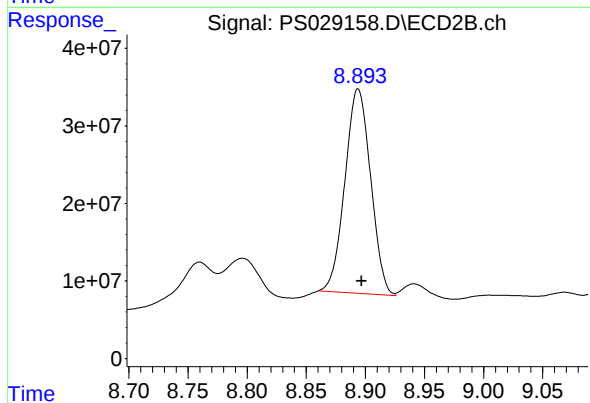
#8 DICHLORPROP

R.T.: 8.568 min
Delta R.T.: -0.003 min
Response: 279949548
Conc: 203.29 ng/ml



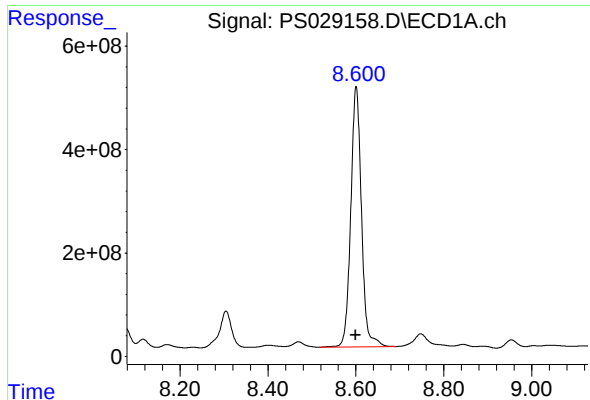
#9 2,4-D

R.T.: 8.304 min
Delta R.T.: 0.002 min
Response: 1332276382
Conc: 396.03 ng/ml m



#9 2,4-D

R.T.: 8.894 min
Delta R.T.: -0.003 min
Response: 399384321
Conc: 278.78 ng/ml



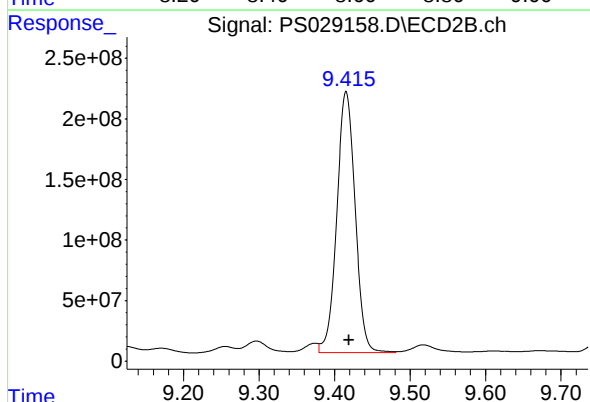
#10 Pentachlorophenol

R.T.: 8.601 min
Delta R.T.: 0.002 min
Response: 8505989242
Conc: 180.39 ng/ml

Instrument :
ECD_S
ClientSampleId :
346MSD

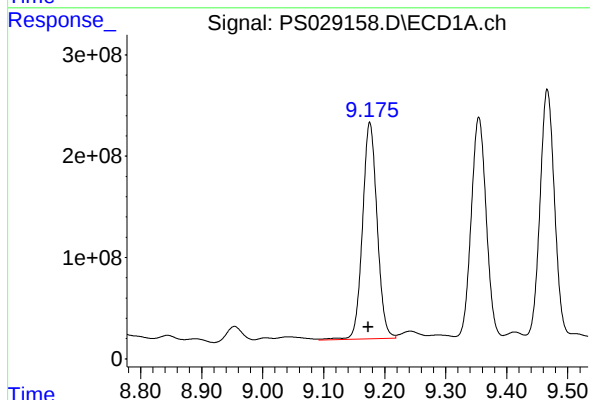
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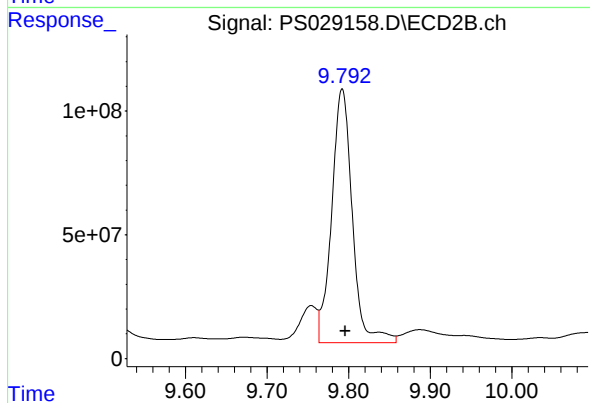
#10 Pentachlorophenol

R.T.: 9.415 min
Delta R.T.: -0.004 min
Response: 3637646253
Conc: 150.82 ng/ml



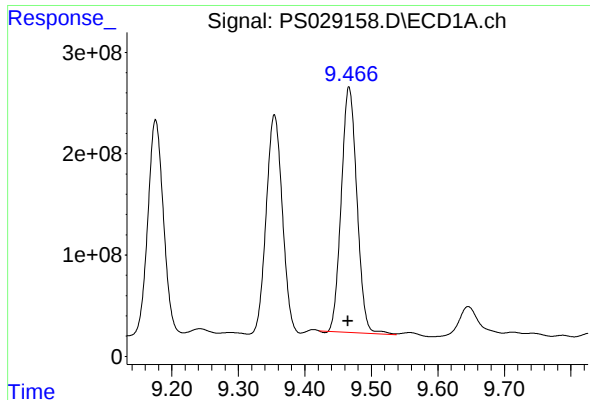
#11 2,4,5-TP (SILVEX)

R.T.: 9.176 min
Delta R.T.: 0.002 min
Response: 3542772137
Conc: 182.71 ng/ml



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

R.T.: 9.792 min
Delta R.T.: -0.004 min
Response: 1800433321
Conc: 184.32 ng/ml



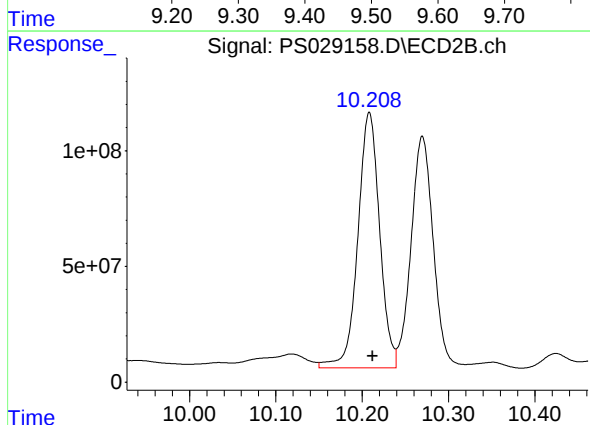
#12 2,4,5-T

R.T.: 9.467 min
Delta R.T.: 0.002 min
Response: 3948936251
Conc: 203.87 ng/ml

Instrument :
ECD_S
ClientSampleId :
346MSD

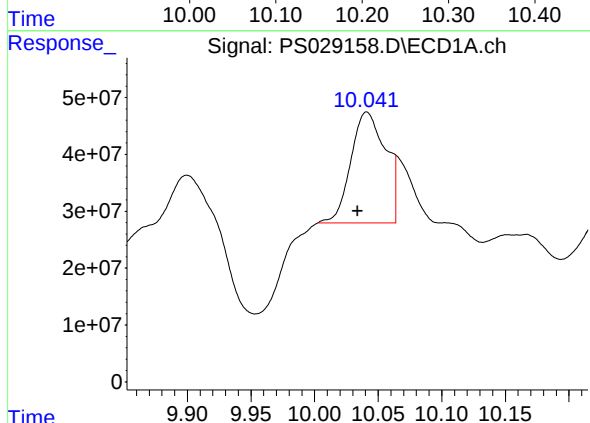
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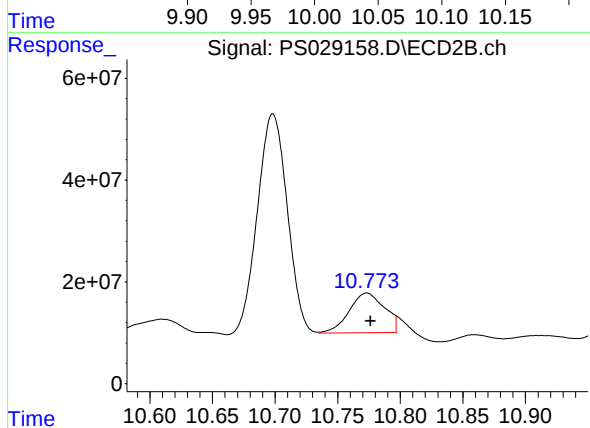
#12 2,4,5-T

R.T.: 10.208 min
Delta R.T.: -0.004 min
Response: 1936691912
Conc: 209.09 ng/ml



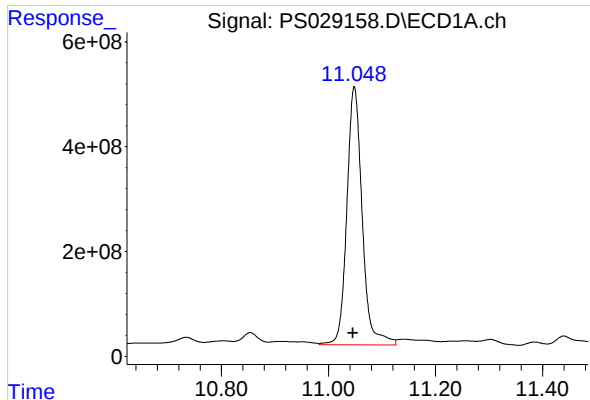
#13 2,4-DB

R.T.: 10.041 min
Delta R.T.: 0.007 min
Response: 372506837
Conc: 100.24 ng/ml m



#13 2,4-DB

R.T.: 10.773 min
Delta R.T.: -0.003 min
Response: 153686908
Conc: 161.78 ng/ml m



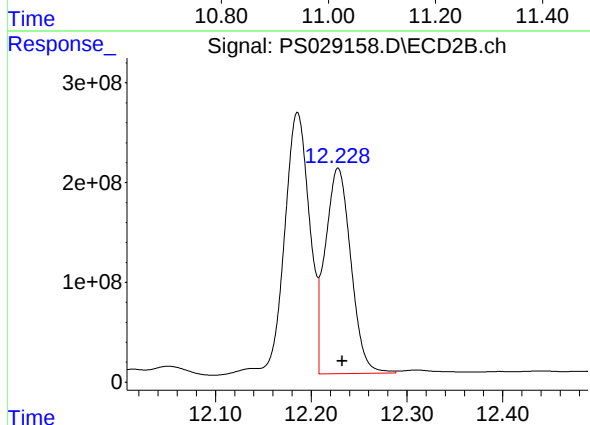
#15 Picloram

R.T.: 11.048 min
Delta R.T.: 0.003 min
Response: 9812668575
Conc: 307.10 ng/ml

Instrument :
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ClientSampleId :
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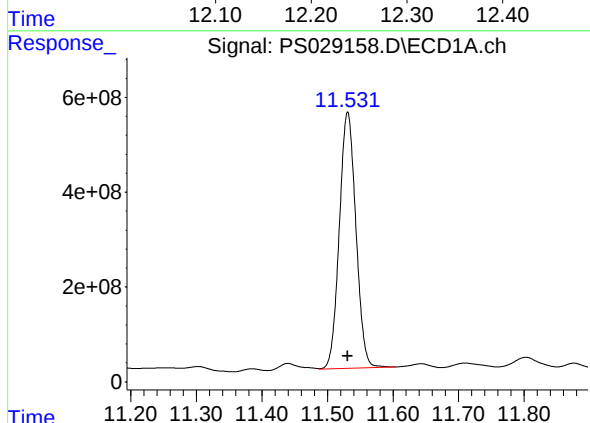
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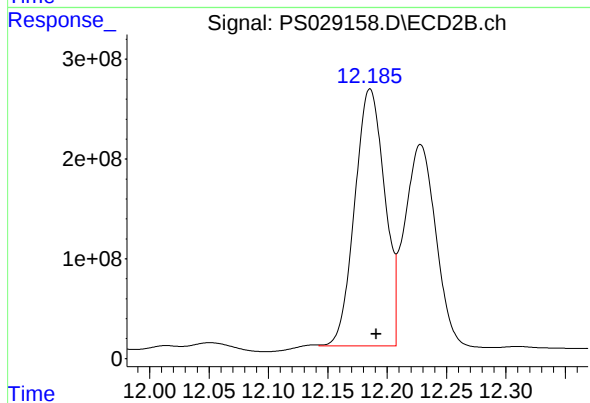
#15 Picloram

R.T.: 12.228 min
Delta R.T.: -0.005 min
Response: 3826355860
Conc: 278.30 ng/ml



#16 DCPA

R.T.: 11.531 min
Delta R.T.: 0.000 min
Response: 9477634105
Conc: 326.86 ng/ml



#16 DCPA

R.T.: 12.185 min
Delta R.T.: -0.006 min
Response: 4502991400
Conc: 365.06 ng/ml m