

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS020525\
 Data File : PS029081.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Feb 2025 17:29
 Operator : AR\AJ
 Sample : Q1280-01MS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 72-11984MS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 02/06/2025
 Supervised By : Ankita Jodhani 02/06/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 06 02:17:17 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS011425.M
 Quant Title : 8080.M
 QLast Update : Tue Feb 04 17:44:08 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 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	7.184	7.666	942.8E6	477.9E6	347.896m	431.853
Target Compounds							
1) T	Dalapon	2.595	2.646	1142.3E6	1189.6E6	382.459m	585.303m#
2) T	3,5-DICHL...	6.366	6.633	723.0E6	269.6E6	185.202	164.508m
5) T	DICAMBA	7.372	7.861	2981.3E6	1255.0E6	255.732	224.936
6) T	MCP	7.551	7.954	116.9E6	139.4E6	16.779m	46.002 #
7) T	MCPA	7.697	8.218	489.1E6	27710410	49.444m	6.519m#
8) T	DICHLORPROP	8.075	8.570	353.9E6	255.5E6	114.576	183.063 #
9) T	2,4-D	8.304	8.898	1178.7E6	405.6E6	357.491m	273.046m
10) T	Pentachlo...	8.600	9.419	26980.4E6	13259.3E6	594.160	581.445
11) T	2,4,5-TP ...	9.176	9.796	2090.6E6	959.3E6	112.109	102.725
12) T	2,4,5-T	9.466	10.213	2680.0E6	1357.6E6	143.156	152.010
13) T	2,4-DB	10.068	10.796	194.3E6	805.0E6	55.632m	809.369m#
15) T	Picloram	11.048	12.234	8602.2E6	3552.1E6	277.586	263.908
16) T	DCPA	11.532	12.190	8335.7E6	4093.8E6	298.866	363.284m

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

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ALS Vial : 10 Sample Multiplier: 1

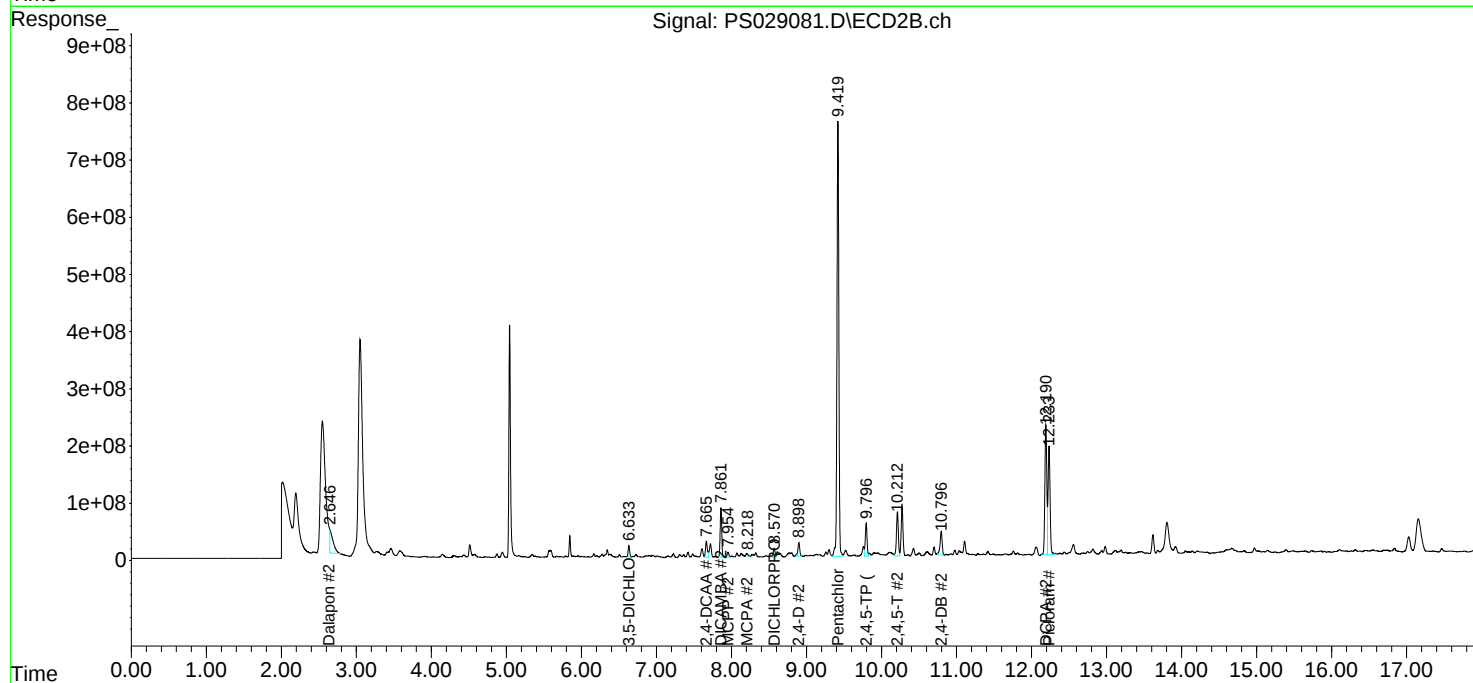
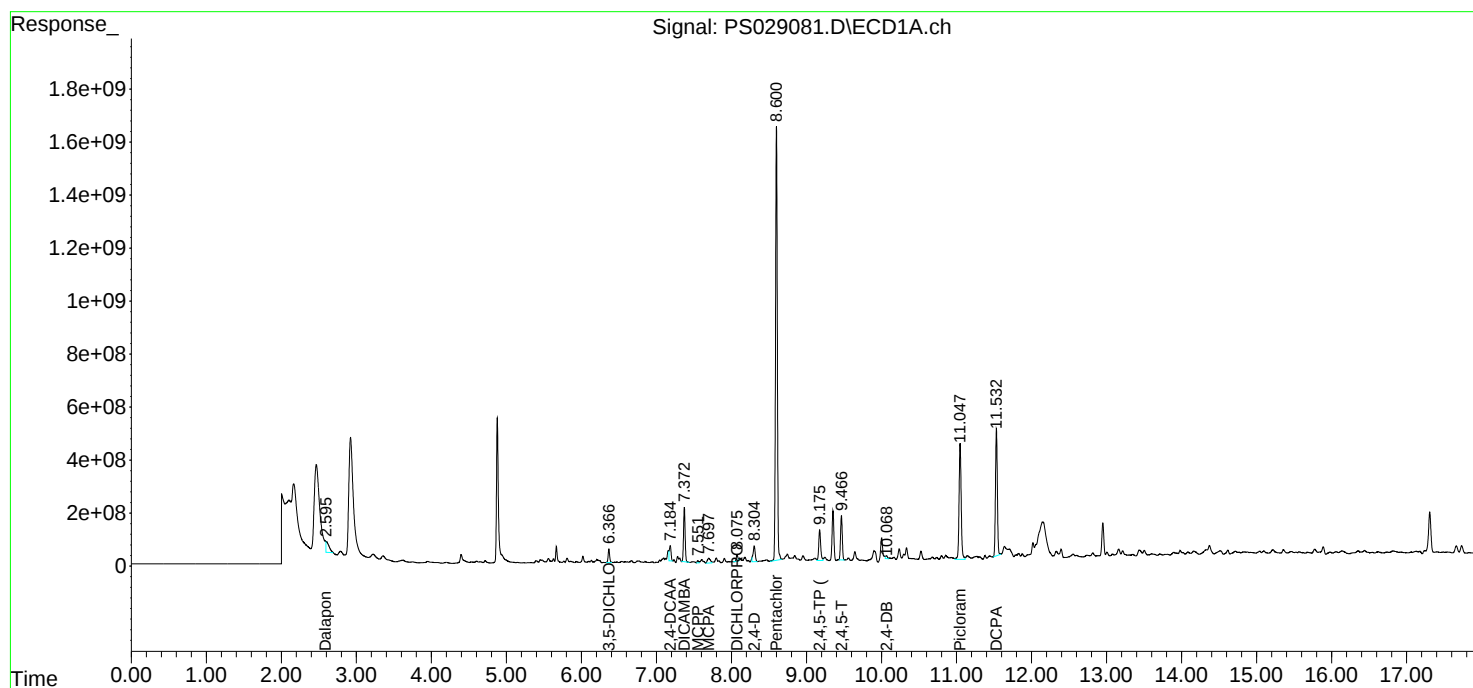
Instrument :
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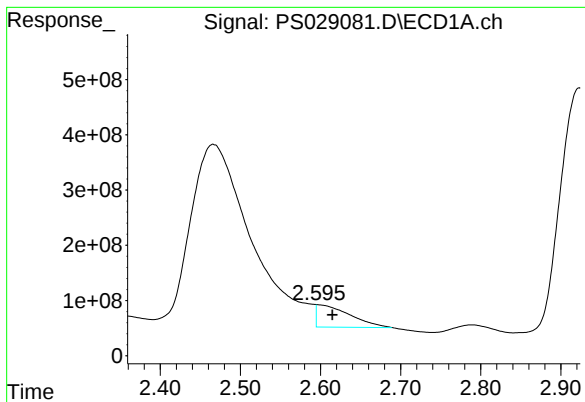
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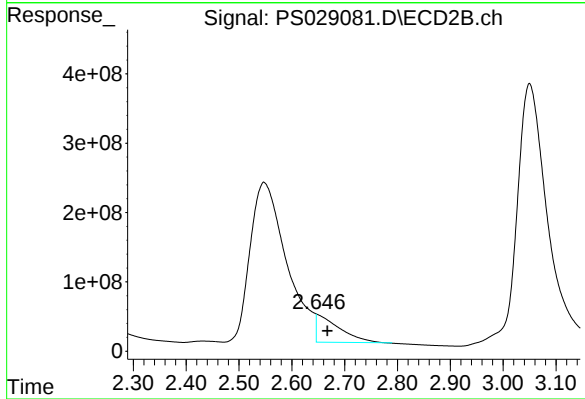
#1 Dalapon

R.T.: 2.595 min
Delta R.T.: -0.020 min
Response: 1142330199
Conc: 382.46 ng/ml

Instrument :
ECD_S
ClientSampleId :
72-11984MS

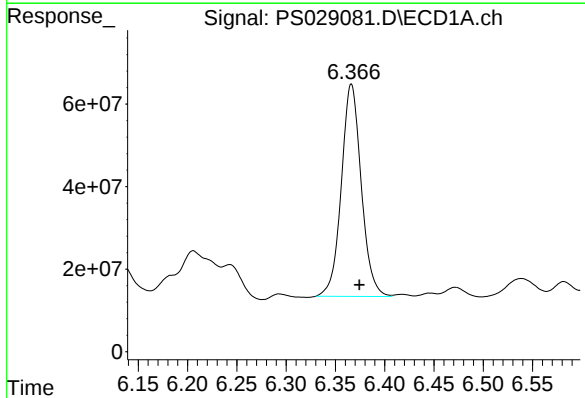
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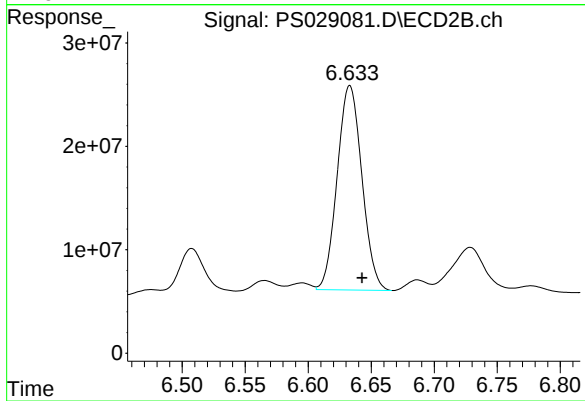
#1 Dalapon

R.T.: 2.646 min
Delta R.T.: -0.021 min
Response: 1189604666
Conc: 585.30 ng/ml m



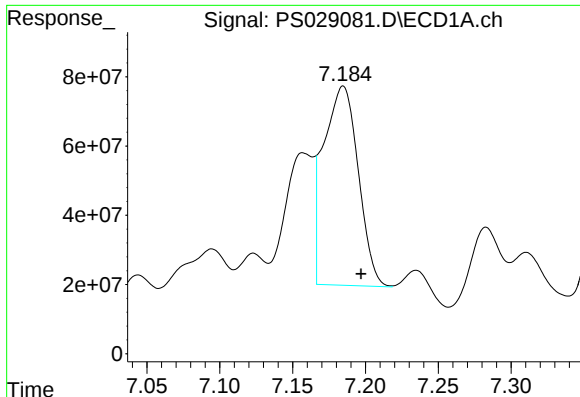
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.366 min
Delta R.T.: -0.008 min
Response: 723011999
Conc: 185.20 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.633 min
Delta R.T.: -0.010 min
Response: 269568494
Conc: 164.51 ng/ml m



#4 2,4-DCAA

R.T.: 7.184 min
Delta R.T.: -0.013 min
Response: 942786152
Conc: 347.90 ng/ml

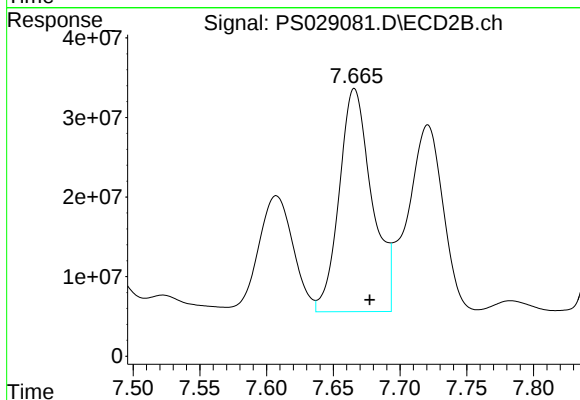
Instrument :

ECD_S

ClientSampleId :
72-11984MS

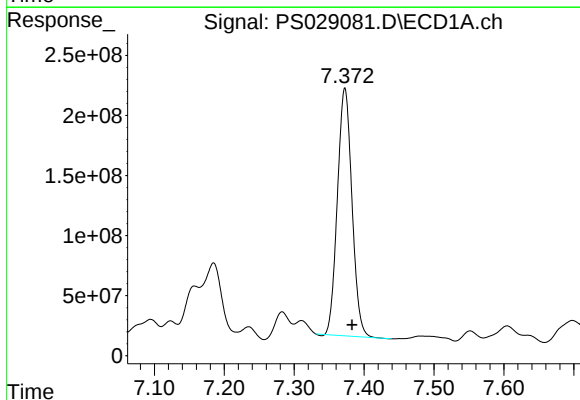
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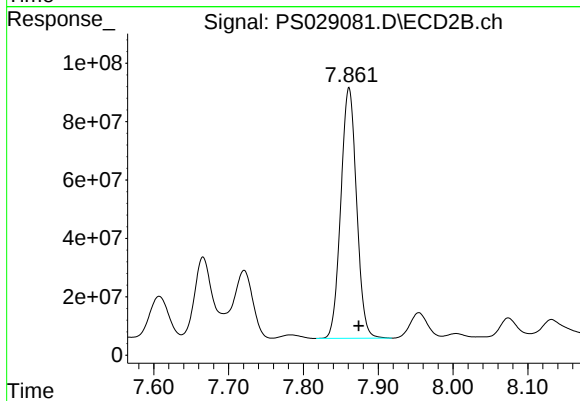
#4 2,4-DCAA

R.T.: 7.666 min
Delta R.T.: -0.012 min
Response: 477916851
Conc: 431.85 ng/ml



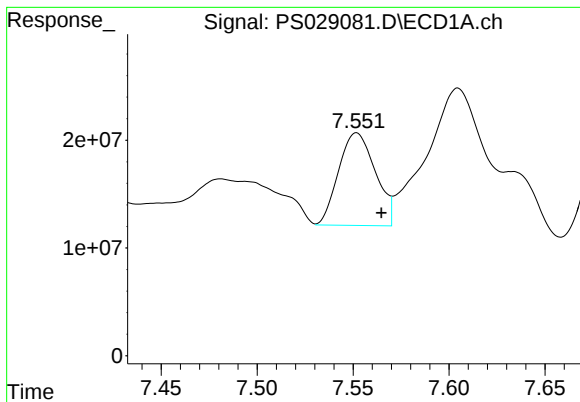
#5 DICAMBA

R.T.: 7.372 min
Delta R.T.: -0.010 min
Response: 2981252753
Conc: 255.73 ng/ml



#5 DICAMBA

R.T.: 7.861 min
Delta R.T.: -0.013 min
Response: 1254953381
Conc: 224.94 ng/ml



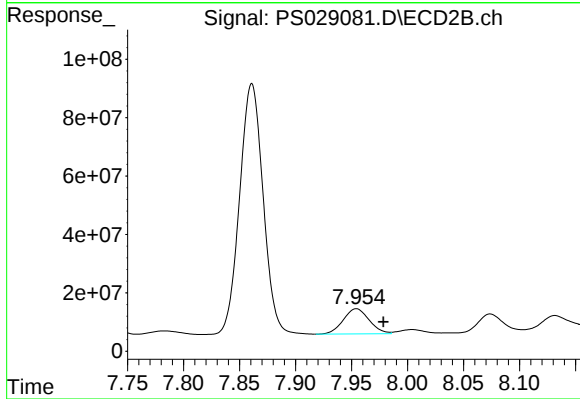
#6 MCPP

R.T.: 7.551 min
Delta R.T.: -0.013 min
Response: 116920048
Conc: 16.78 ug/ml

Instrument :
ECD_S
ClientSampleId :
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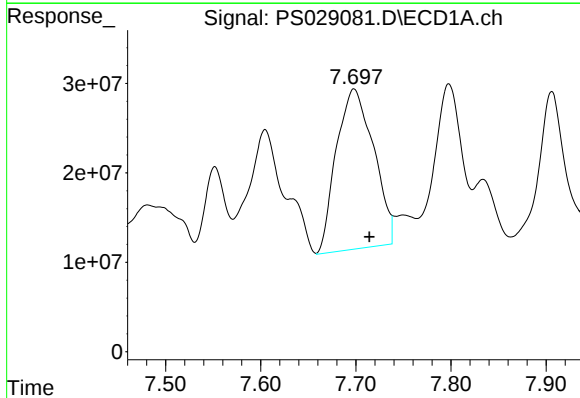
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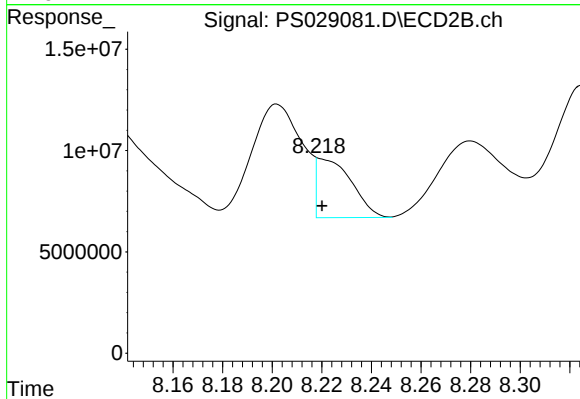
#6 MCPP

R.T.: 7.954 min
Delta R.T.: -0.024 min
Response: 139353489
Conc: 46.00 ug/ml



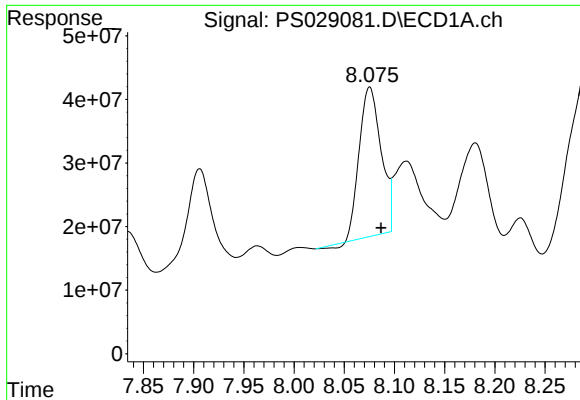
#7 MCPA

R.T.: 7.697 min
Delta R.T.: -0.017 min
Response: 489140306
Conc: 49.44 ug/ml m



#7 MCPA

R.T.: 8.218 min
Delta R.T.: -0.002 min
Response: 27710410
Conc: 6.52 ug/ml m



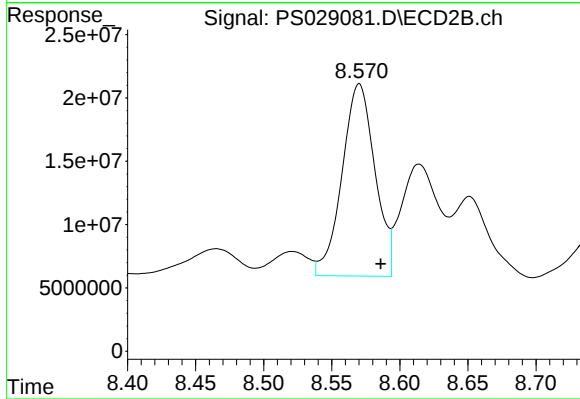
#8 DICHLORPROP

R.T.: 8.075 min
Delta R.T.: -0.011 min
Response: 353936767
Conc: 114.58 ng/ml

Instrument :
ECD_S
ClientSampleId :
72-11984MS

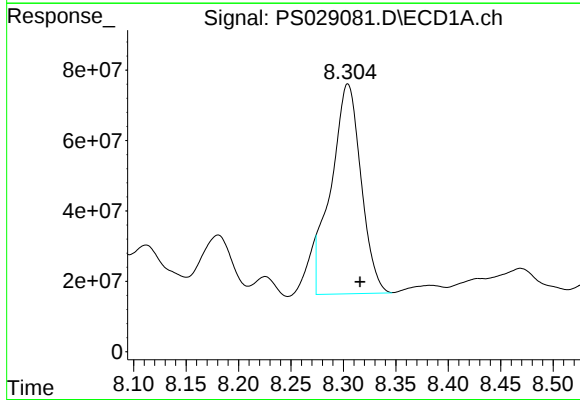
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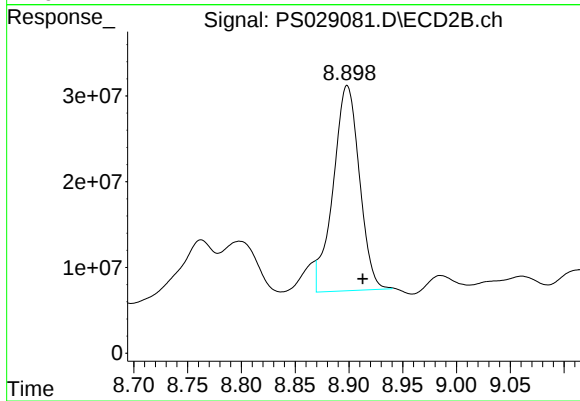
#8 DICHLORPROP

R.T.: 8.570 min
Delta R.T.: -0.016 min
Response: 255476812
Conc: 183.06 ng/ml



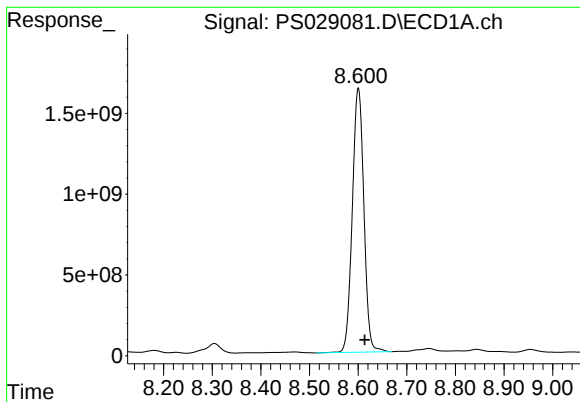
#9 2,4-D

R.T.: 8.304 min
Delta R.T.: -0.012 min
Response: 1178669793
Conc: 357.49 ng/ml m



#9 2,4-D

R.T.: 8.898 min
Delta R.T.: -0.015 min
Response: 405600307
Conc: 273.05 ng/ml m



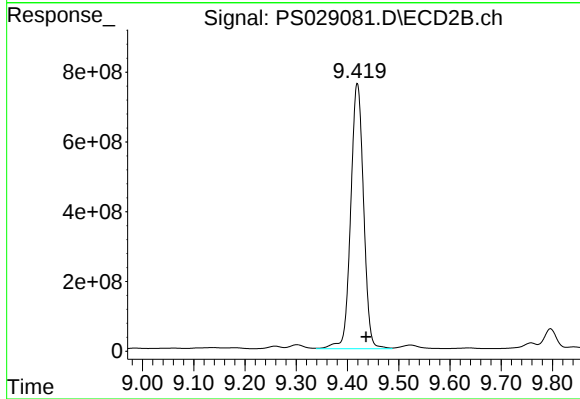
#10 Pentachlorophenol

R.T.: 8.600 min
Delta R.T.: -0.013 min
Response: 26980435682
Conc: 594.16 ng/ml

Instrument :
ECD_S
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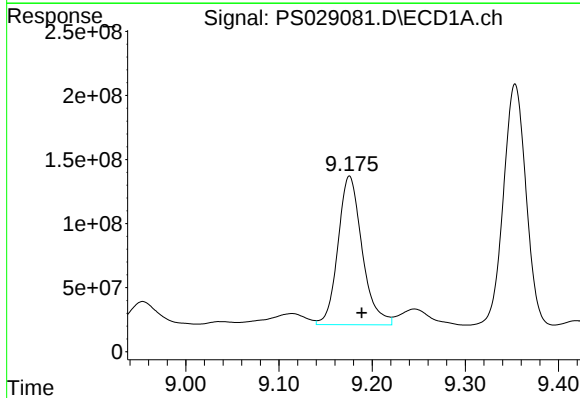
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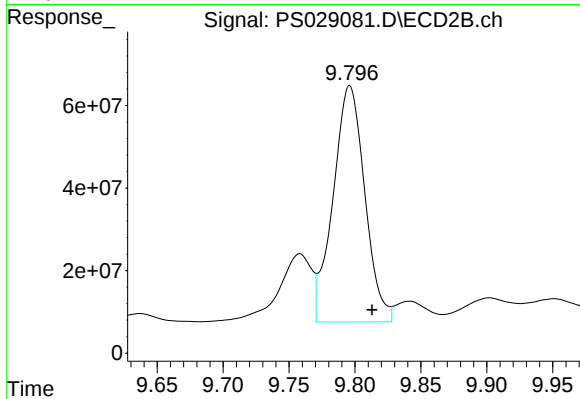
#10 Pentachlorophenol

R.T.: 9.419 min
Delta R.T.: -0.017 min
Response: 13259315235
Conc: 581.44 ng/ml



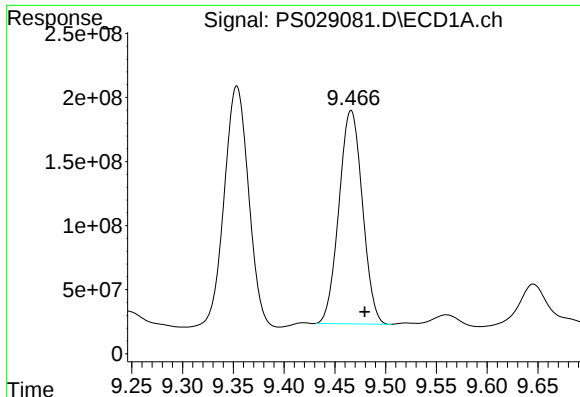
#11 2,4,5-TP (SILVEX)

R.T.: 9.176 min
Delta R.T.: -0.013 min
Response: 2090557722
Conc: 112.11 ng/ml



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

R.T.: 9.796 min
Delta R.T.: -0.017 min
Response: 959315103
Conc: 102.73 ng/ml



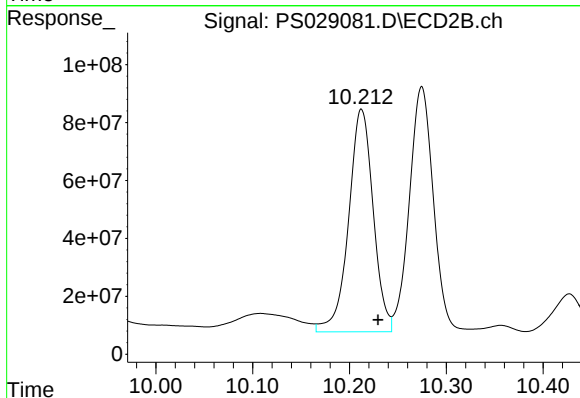
#12 2,4,5-T

R.T.: 9.466 min
Delta R.T.: -0.013 min
Response: 2679955917
Conc: 143.16 ng/ml

Instrument :
ECD_S
ClientSampleId :
72-11984MS

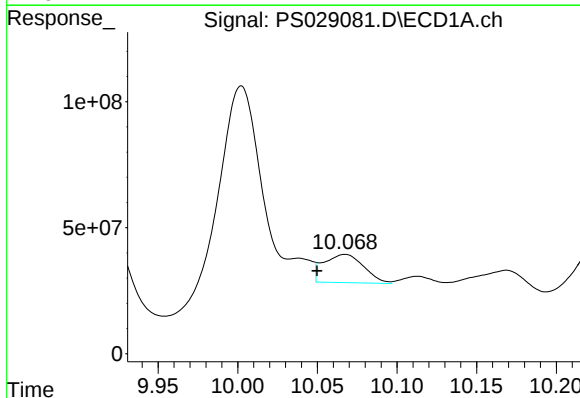
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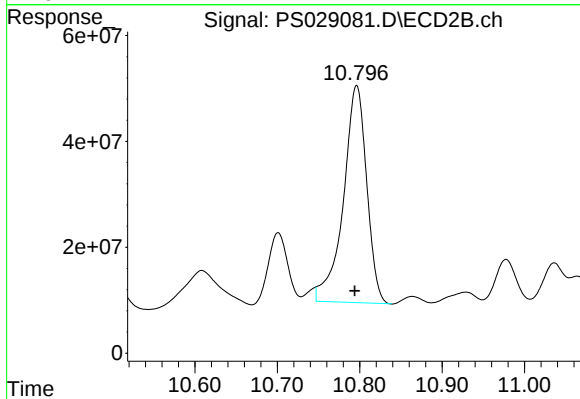
#12 2,4,5-T

R.T.: 10.213 min
Delta R.T.: -0.017 min
Response: 1357562779
Conc: 152.01 ng/ml



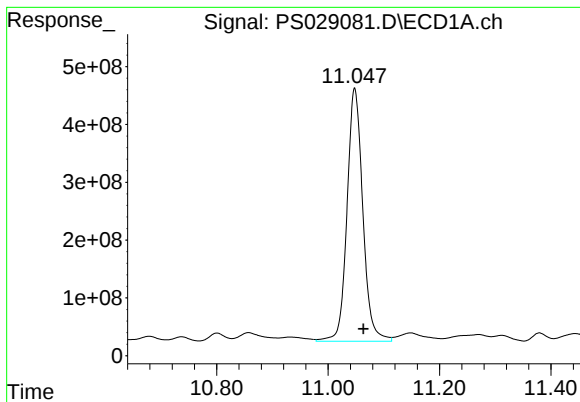
#13 2,4-DB

R.T.: 10.068 min
Delta R.T.: 0.018 min
Response: 194261602
Conc: 55.63 ng/ml m



#13 2,4-DB

R.T.: 10.796 min
Delta R.T.: 0.002 min
Response: 804967636
Conc: 809.37 ng/ml m



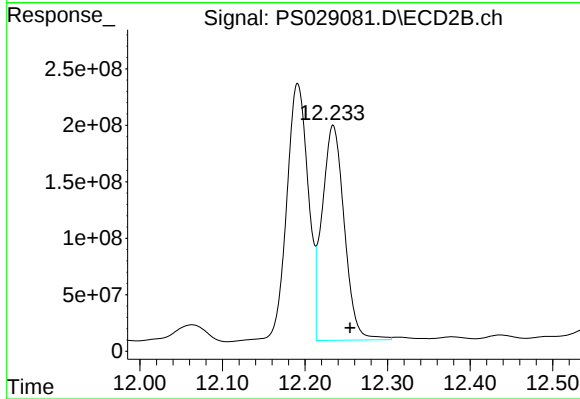
#15 Picloram

R.T.: 11.048 min
Delta R.T.: -0.016 min
Response: 8602194873
Conc: 277.59 ng/ml

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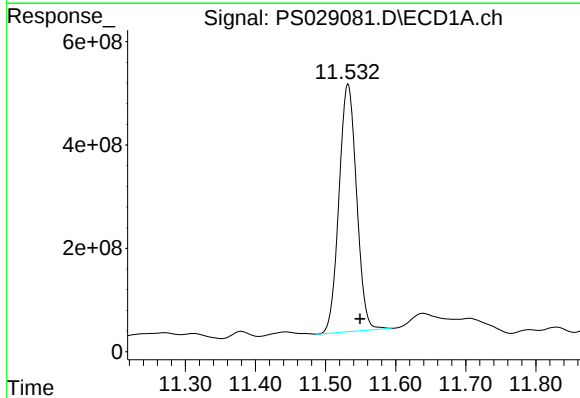
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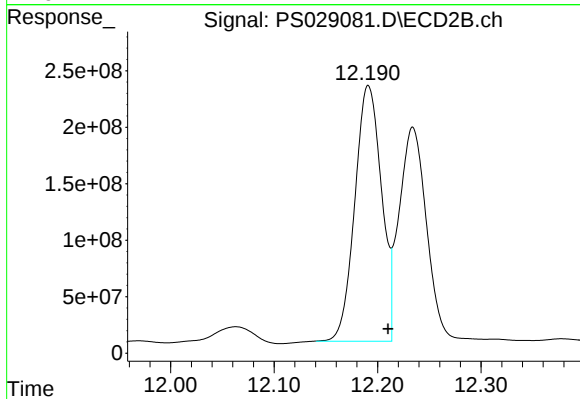
#15 Picloram

R.T.: 12.234 min
Delta R.T.: -0.021 min
Response: 3552086793
Conc: 263.91 ng/ml



#16 DCPA

R.T.: 11.532 min
Delta R.T.: -0.017 min
Response: 8335675528
Conc: 298.87 ng/ml



#16 DCPA

R.T.: 12.190 min
Delta R.T.: -0.020 min
Response: 4093786045
Conc: 363.28 ng/ml m