

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS013125\
 Data File : PS029017.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Jan 2025 19:56
 Operator : AR\AJ
 Sample : Q1239-07MS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 RBR22266MS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 02/03/2025
 Supervised By : Ankita Jodhani 02/03/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 01 00:27:51 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS011425.M
 Quant Title : 8080.M
 QLast Update : Tue Jan 14 12:25:39 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	7.194	7.672	1197.7E6	395.3E6	430.215	354.308
Target Compounds							
1) T	Dalapon	2.612	2.668	630.2E6	541.6E6	211.348m	265.451m#
2) T	3,5-DICHL...	6.372	6.638	1459.9E6	527.7E6	365.275	319.329
3) T	4-Nitroph...	6.996	7.203	48793568	14858161	27.535m	16.699m#
5) T	DICAMBA	7.380	7.869	4141.8E6	1794.4E6	349.182	322.210
6) T	MCP	7.558	7.967	242.6E6	107.7E6	35.598m	35.821m
7) T	MCPA	7.707	8.210	278.8E6	118.4E6	28.297	27.871
8) T	DICHLORPROP	8.082	8.580	1019.7E6	513.2E6	321.807m	365.124
9) T	2,4-D	8.312	8.906	1356.1E6	469.9E6	401.276	313.384
10) T	Pentachlo...	8.609	9.429	13046.8E6	6067.3E6	270.472	261.907
11) T	2,4,5-TP ...	9.184	9.807	5703.1E6	3440.3E6	298.080	365.231
12) T	2,4,5-T	9.474	10.223	5926.0E6	2728.4E6	308.696	302.848
13) T	2,4-DB	10.047	10.788	654.2E6	235.1E6	184.426m	236.060 #
14) T	DINOSEB	11.248	11.165	776.3E6	351.8E6	46.915m	54.828
15) T	Picloram	11.058	12.246	8320.4E6	3222.4E6	263.704	240.123
16) T	DCPA	11.541	12.203	7150.3E6	3600.3E6	249.303	317.138 #

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS013125\
Data File : PS029017.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Jan 2025 19:56
Operator : AR\AJ
Sample : Q1239-07MS
Misc :
ALS Vial : 12 Sample Multiplier: 1

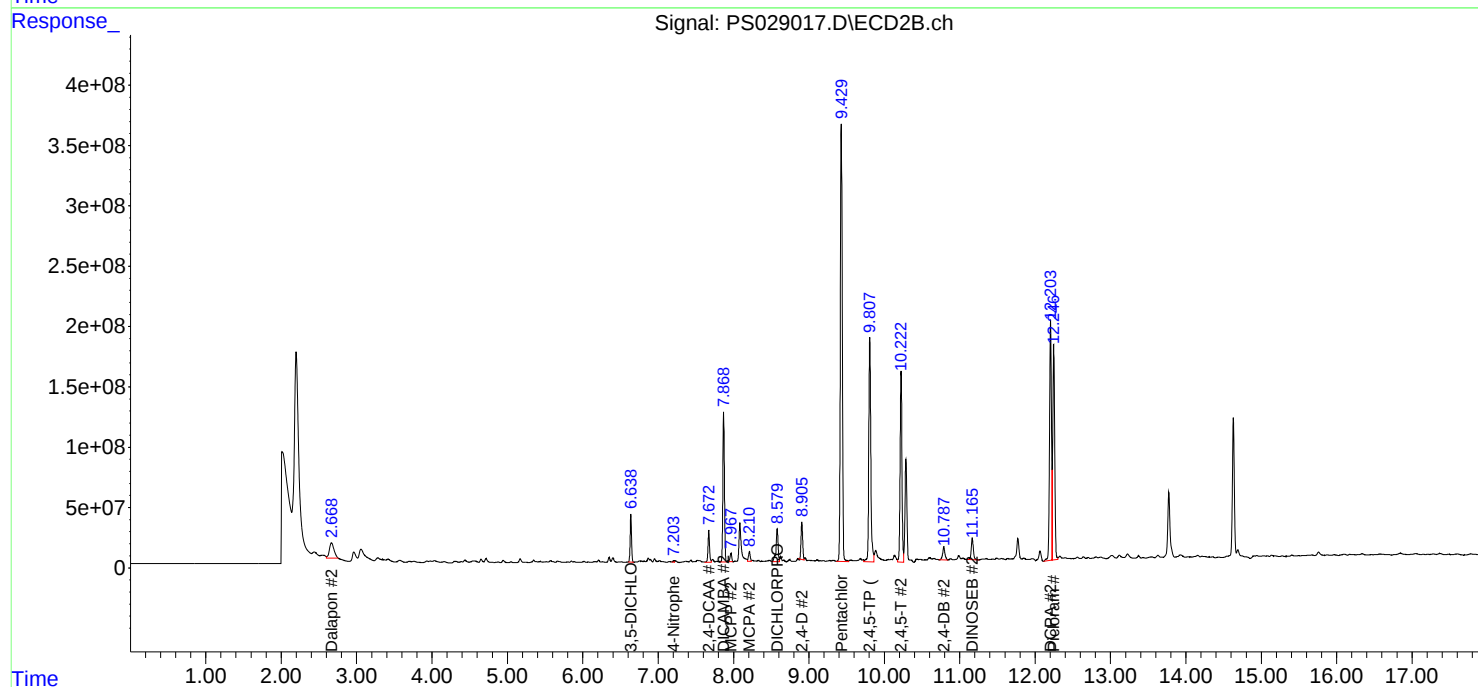
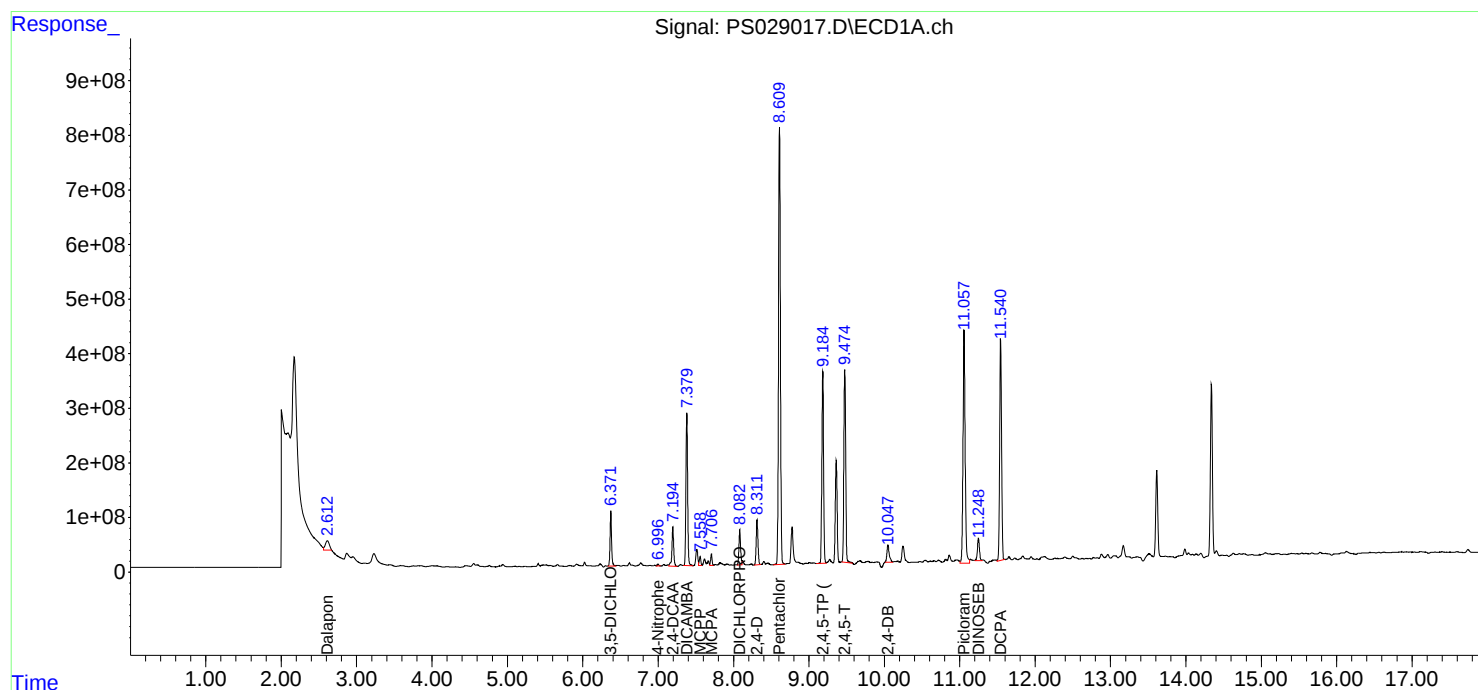
Instrument :
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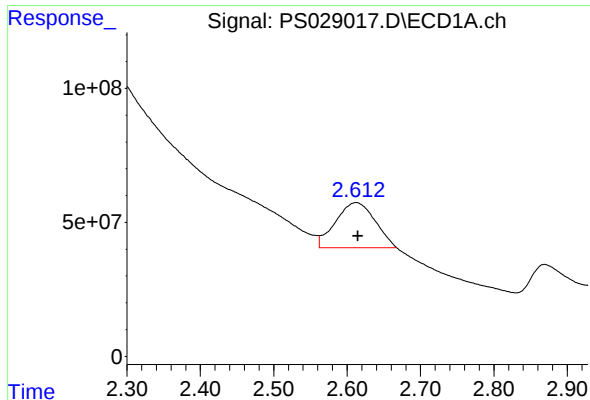
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Integration File signal 2: autoint2.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS011425.M
Quant Title : 8080.M
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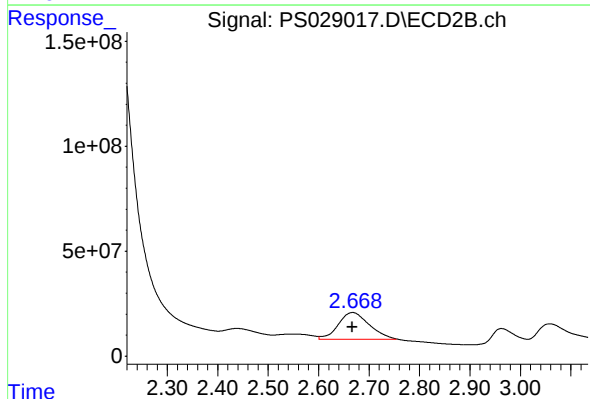
#1 Dalapon

R.T.: 2.612 min
Delta R.T.: -0.003 min
Response: 630186254
Conc: 211.35 ng/ml

Instrument :
ECD_S
ClientSampleId :
RBR22266MS

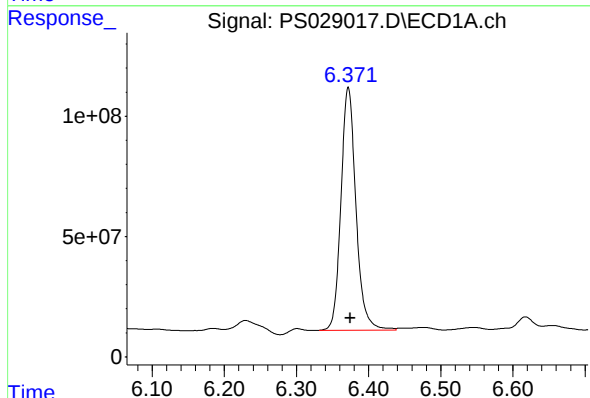
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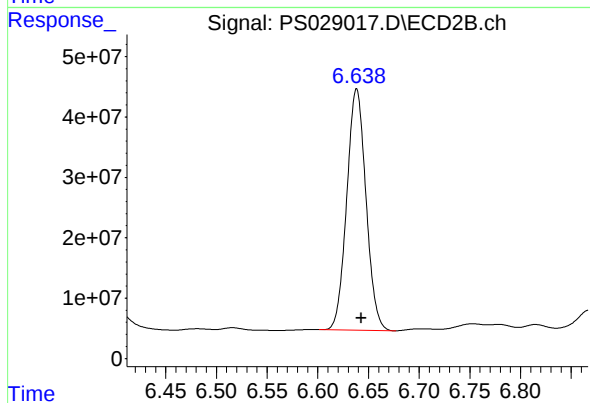
#1 Dalapon

R.T.: 2.668 min
Delta R.T.: 0.000 min
Response: 541559085
Conc: 265.45 ng/ml



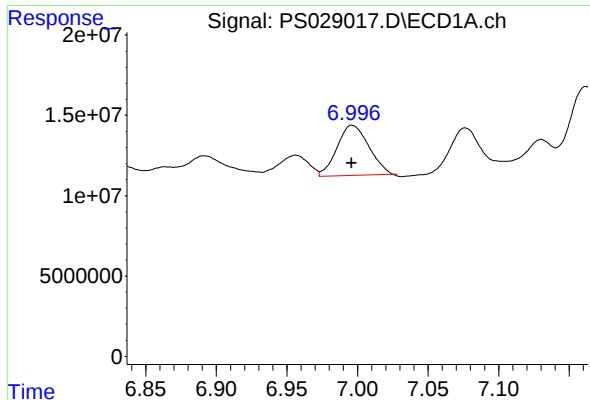
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.372 min
Delta R.T.: -0.003 min
Response: 1459948930
Conc: 365.27 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.638 min
Delta R.T.: -0.005 min
Response: 527729533
Conc: 319.33 ng/ml



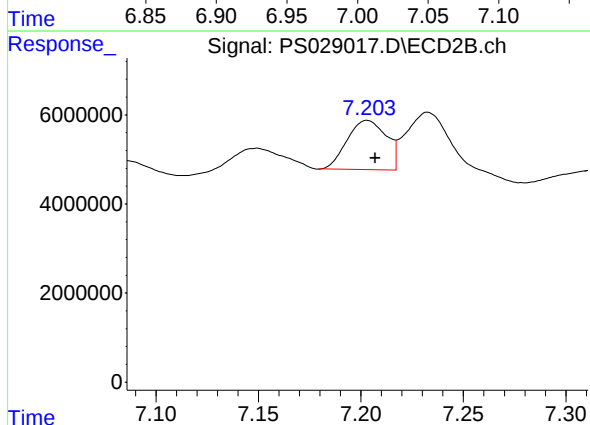
#3 4-Nitrophenol

R.T.: 6.996 min
Delta R.T.: 0.000 min
Response: 48793568
Conc: 27.53 ng/ml

Instrument :
ECD_S
ClientSampleId :
RBR22266MS

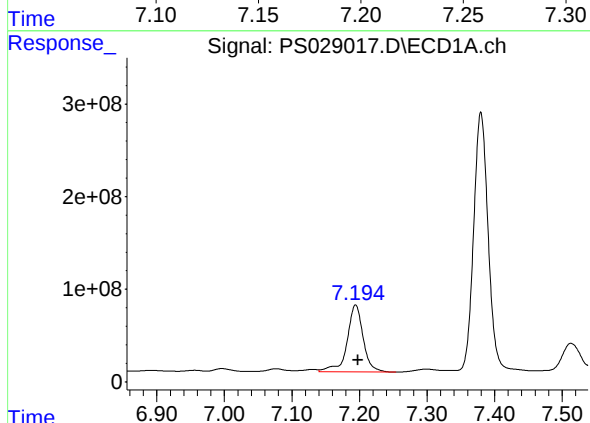
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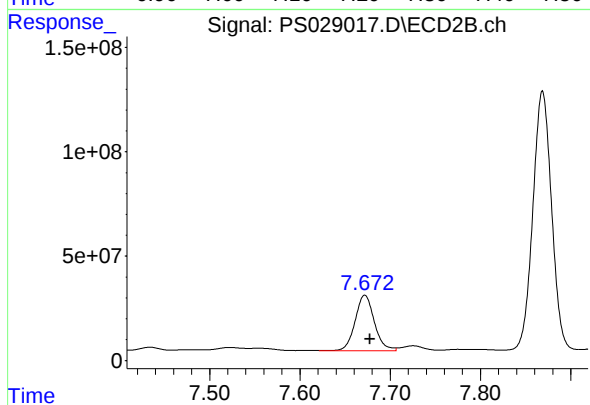
#3 4-Nitrophenol

R.T.: 7.203 min
Delta R.T.: -0.004 min
Response: 14858161
Conc: 16.70 ng/ml



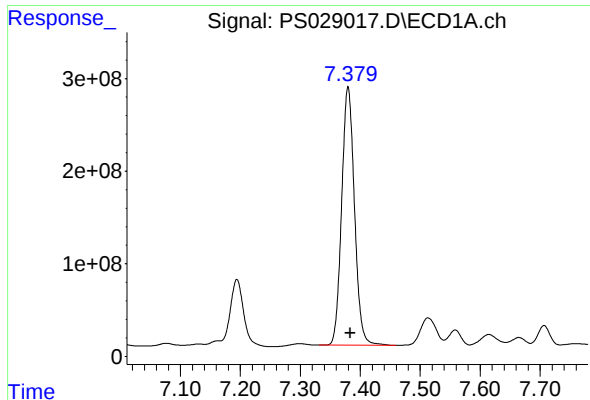
#4 2,4-DCAA

R.T.: 7.194 min
Delta R.T.: -0.004 min
Response: 1197722655
Conc: 430.21 ng/ml



#4 2,4-DCAA

R.T.: 7.672 min
Delta R.T.: -0.006 min
Response: 395341607
Conc: 354.31 ng/ml



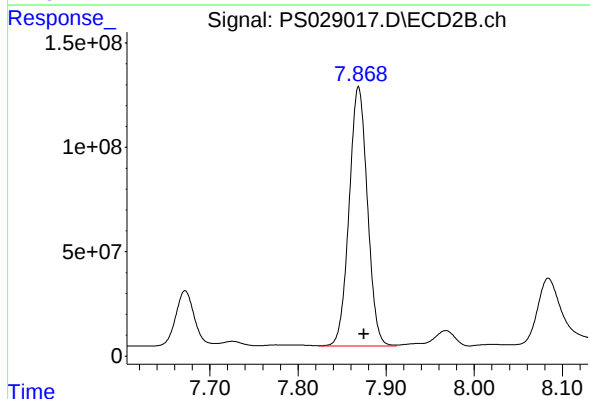
#5 DICAMBA

R.T.: 7.380 min
Delta R.T.: -0.004 min
Response: 4141803657
Conc: 349.18 ng/ml

Instrument :
ECD_S
ClientSampleId :
RBR22266MS

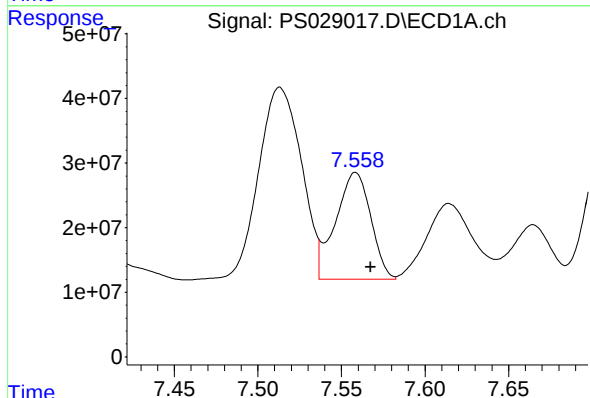
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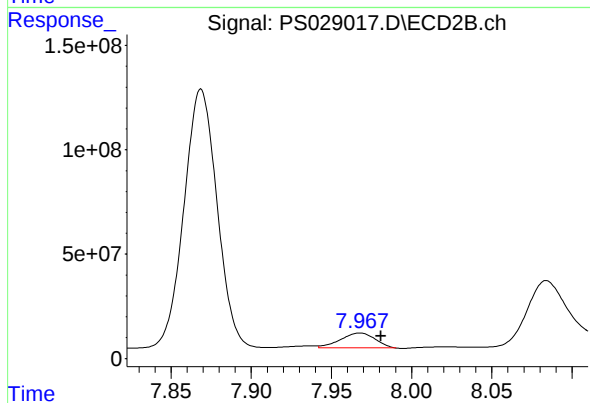
#5 DICAMBA

R.T.: 7.869 min
Delta R.T.: -0.006 min
Response: 1794399994
Conc: 322.21 ng/ml



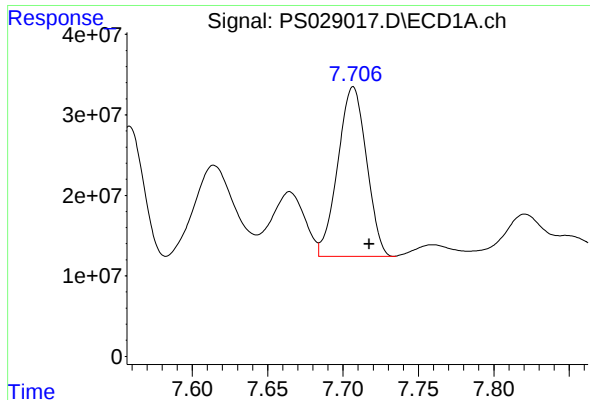
#6 MCP

R.T.: 7.558 min
Delta R.T.: -0.009 min
Response: 242644725
Conc: 35.60 ug/ml m



#6 MCP

R.T.: 7.967 min
Delta R.T.: -0.013 min
Response: 107746777
Conc: 35.82 ug/ml m



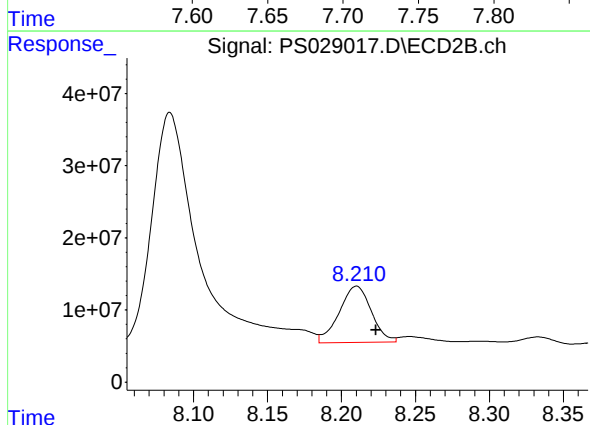
#7 MCPA

R.T.: 7.707 min
Delta R.T.: -0.011 min
Response: 278751051
Conc: 28.30 ug/ml

Instrument :
ECD_S
ClientSampleId :
RBR22266MS

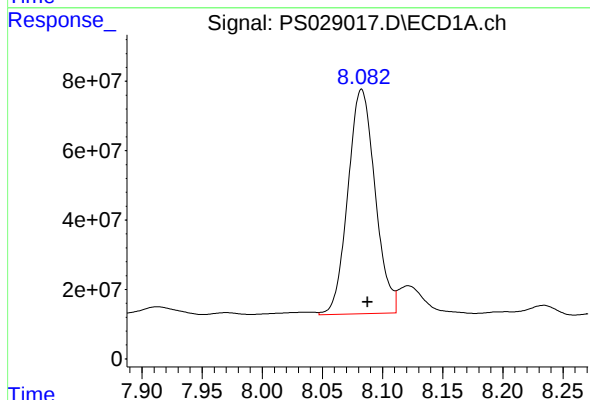
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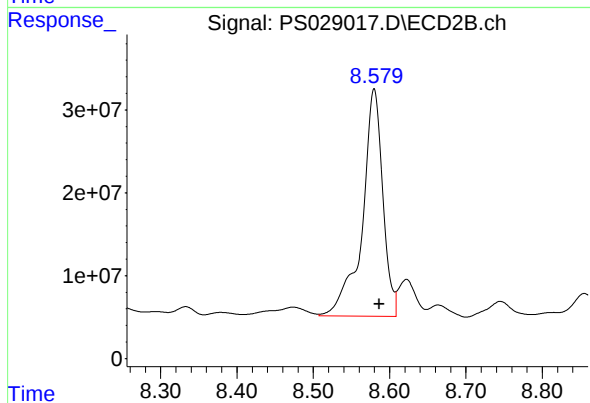
#7 MCPA

R.T.: 8.210 min
Delta R.T.: -0.013 min
Response: 118380176
Conc: 27.87 ug/ml



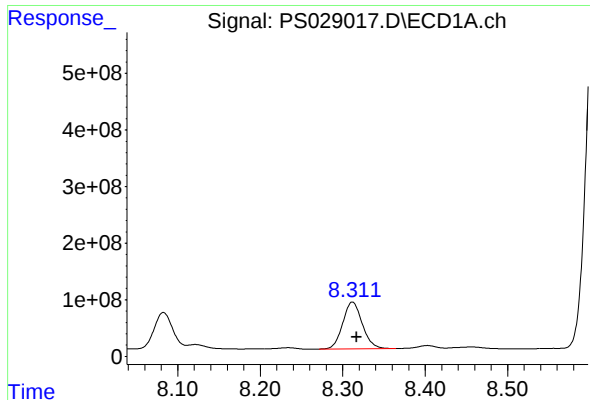
#8 DICHLORPROP

R.T.: 8.082 min
Delta R.T.: -0.005 min
Response: 1019669482
Conc: 321.81 ng/ml m



#8 DICHLORPROP

R.T.: 8.580 min
Delta R.T.: -0.007 min
Response: 513218271
Conc: 365.12 ng/ml



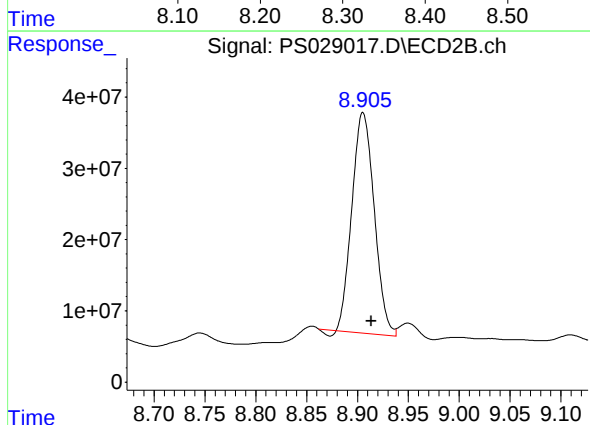
#9 2,4-D

R.T.: 8.312 min
Delta R.T.: -0.005 min
Response: 1356093862
Conc: 401.28 ng/ml

Instrument :
ECD_S
ClientSampleId :
RBR22266MS

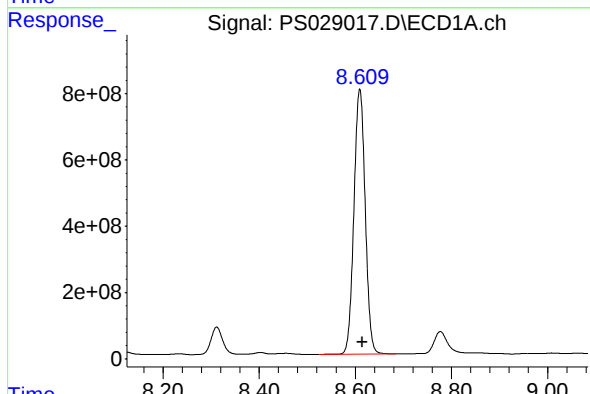
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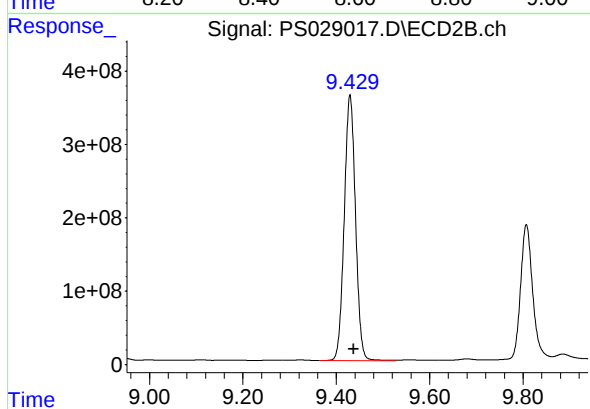
#9 2,4-D

R.T.: 8.906 min
Delta R.T.: -0.008 min
Response: 469924364
Conc: 313.38 ng/ml



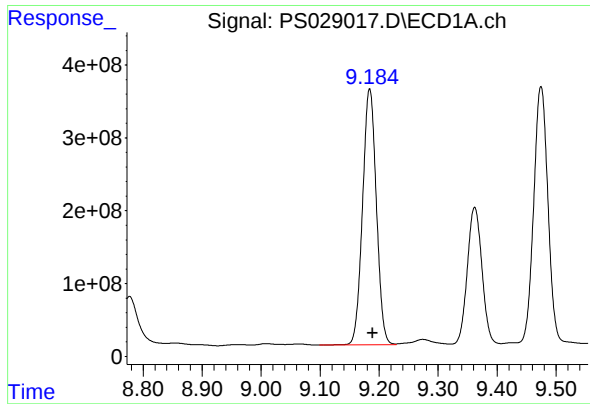
#10 Pentachlorophenol

R.T.: 8.609 min
Delta R.T.: -0.005 min
Response: 13046763084
Conc: 270.47 ng/ml



#10 Pentachlorophenol

R.T.: 9.429 min
Delta R.T.: -0.008 min
Response: 6067341332
Conc: 261.91 ng/ml



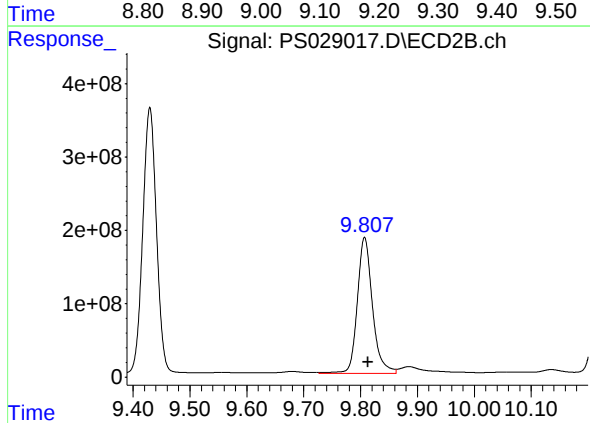
#11 2,4,5-TP (SILVEX)

R.T.: 9.184 min
Delta R.T.: -0.005 min
Response: 5703072798
Conc: 298.08 ng/ml

Instrument :
ECD_S
ClientSampleId :
RBR22266MS

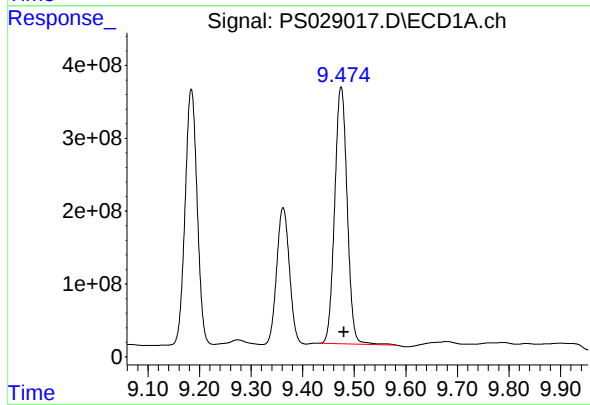
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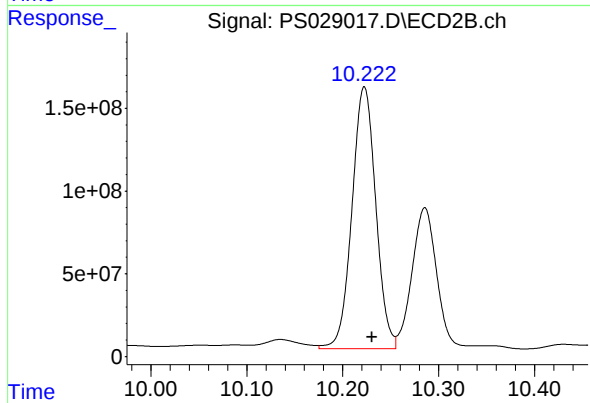
#11 2,4,5-TP (SILVEX)

R.T.: 9.807 min
Delta R.T.: -0.006 min
Response: 3440259925
Conc: 365.23 ng/ml



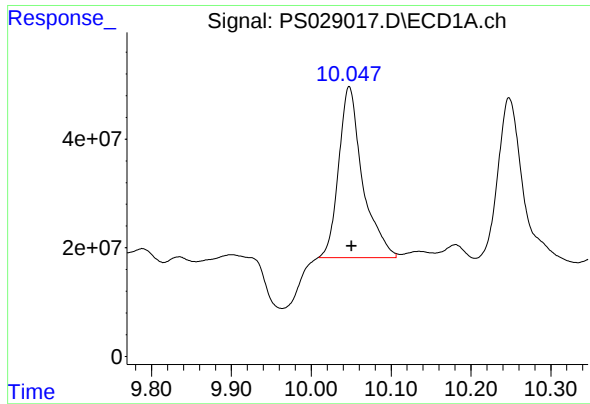
#12 2,4,5-T

R.T.: 9.474 min
Delta R.T.: -0.006 min
Response: 5926017880
Conc: 308.70 ng/ml



#12 2,4,5-T

R.T.: 10.223 min
Delta R.T.: -0.008 min
Response: 2728362747
Conc: 302.85 ng/ml



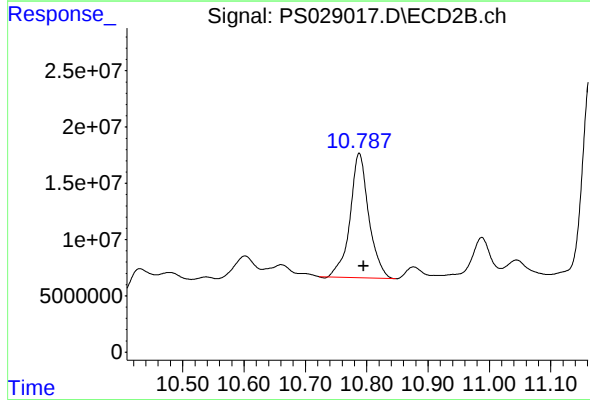
#13 2,4-DB

R.T.: 10.047 min
Delta R.T.: -0.004 min
Response: 654224437
Conc: 184.43 ng/ml

Instrument :
ECD_S
ClientSampleId :
RBR22266MS

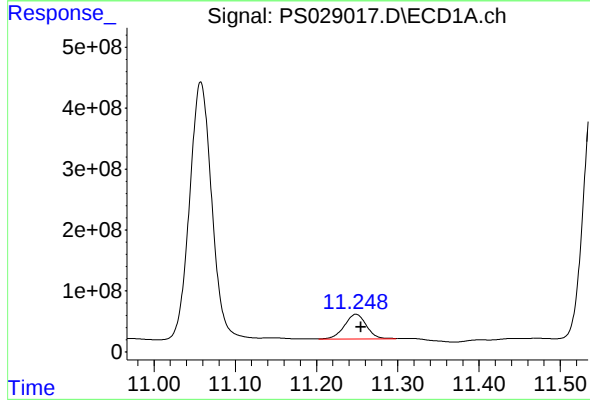
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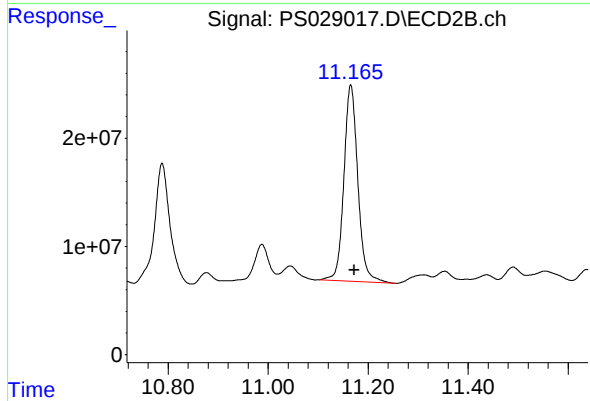
#13 2,4-DB

R.T.: 10.788 min
Delta R.T.: -0.007 min
Response: 235058328
Conc: 236.06 ng/ml



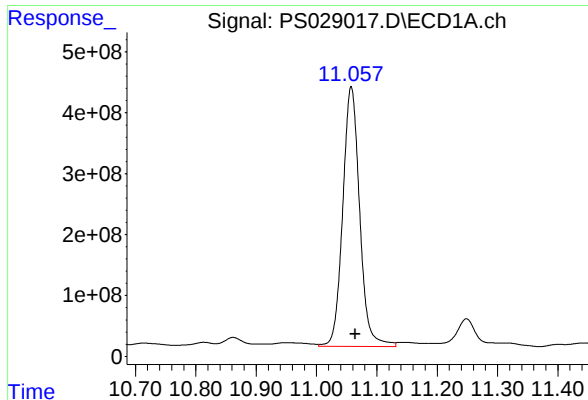
#14 DINOSEB

R.T.: 11.248 min
Delta R.T.: -0.007 min
Response: 776310883
Conc: 46.91 ng/ml m



#14 DINOSEB

R.T.: 11.165 min
Delta R.T.: -0.007 min
Response: 351847774
Conc: 54.83 ng/ml



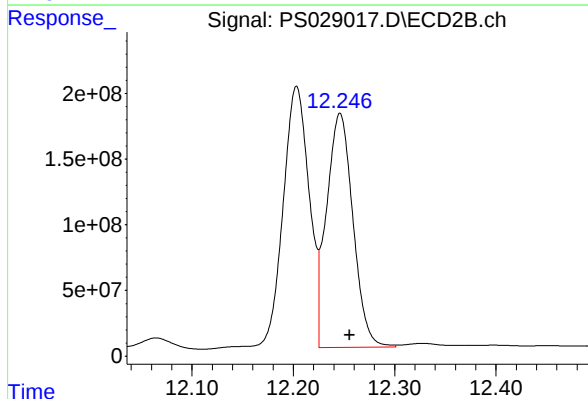
#15 Picloram

R.T.: 11.058 min
Delta R.T.: -0.007 min
Response: 8320427379
Conc: 263.70 ng/ml

Instrument :
ECD_S
ClientSampleId :
RBR22266MS

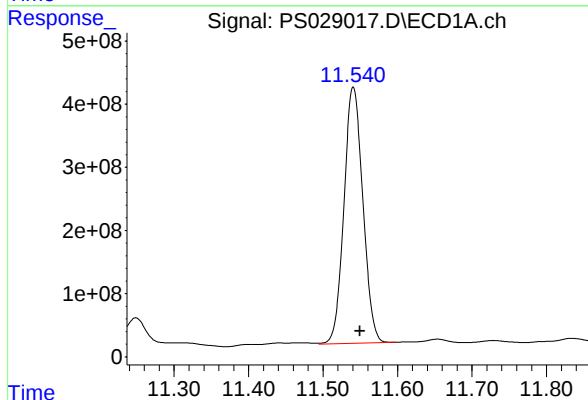
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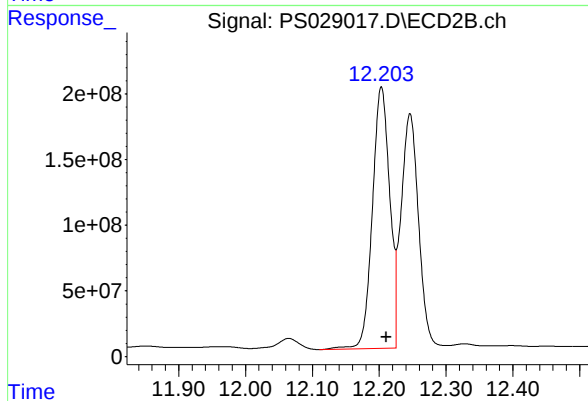
#15 Picloram

R.T.: 12.246 min
Delta R.T.: -0.010 min
Response: 3222369941
Conc: 240.12 ng/ml



#16 DCPA

R.T.: 11.541 min
Delta R.T.: -0.009 min
Response: 7150257563
Conc: 249.30 ng/ml



#16 DCPA

R.T.: 12.203 min
Delta R.T.: -0.008 min
Response: 3600265942
Conc: 317.14 ng/ml