

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS021125\
 Data File : PS029136.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Feb 2025 01:07
 Operator : AR\AJ
 Sample : Q1343-13MS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 WC-13MS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 02/12/2025
 Supervised By : Ankita Jodhani 02/12/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 12 10:17:59 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS021125.M
 Quant Title : 8080.M
 QLast Update : Wed Feb 12 10:01:00 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	1354.3E6	405.5E6	490.020	383.051
Target Compounds						
1) T Dalapon	2.596	2.633	1553.4E6	840.1E6	491.106m	443.716m
2) T 3,5-DICHL...	6.366	6.631	1304.2E6	474.2E6	329.187	309.986
5) T DICAMBA	7.372	7.858	3647.0E6	1683.2E6	302.855	304.566
6) T MCPP	7.552	7.958	204.8E6	91027410	29.556	36.895
7) T MCPA	7.699	8.200	294.5E6	99285261	30.767	28.380
8) T DICHLORPROP	8.075	8.569	938.9E6	422.0E6	297.199	306.467
9) T 2,4-D	8.303	8.895	1353.1E6	458.3E6	402.208	319.922
10) T Pentachlo...	8.599	9.416	8357.0E6	3913.8E6	177.228	162.266
11) T 2,4,5-TP ...	9.175	9.793	5820.7E6	3162.5E6	300.186	323.754
12) T 2,4,5-T	9.465	10.209	6014.7E6	2755.1E6	310.523	297.449
13) T 2,4-DB	10.037	10.773	918.6E6	311.3E6	247.193m	327.690m#
14) T DINOSEB	11.234	11.145	58153632	56036506	4.010m	10.161m#
15) T Picloram	11.047	12.229	8284.5E6	3343.8E6	259.275	243.203
16) T DCPA	11.529	12.187	7958.7E6	4206.4E6	274.473	341.014

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS021125\
Data File : PS029136.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Feb 2025 01:07
Operator : AR\AJ
Sample : Q1343-13MS
Misc :
ALS Vial : 17 Sample Multiplier: 1

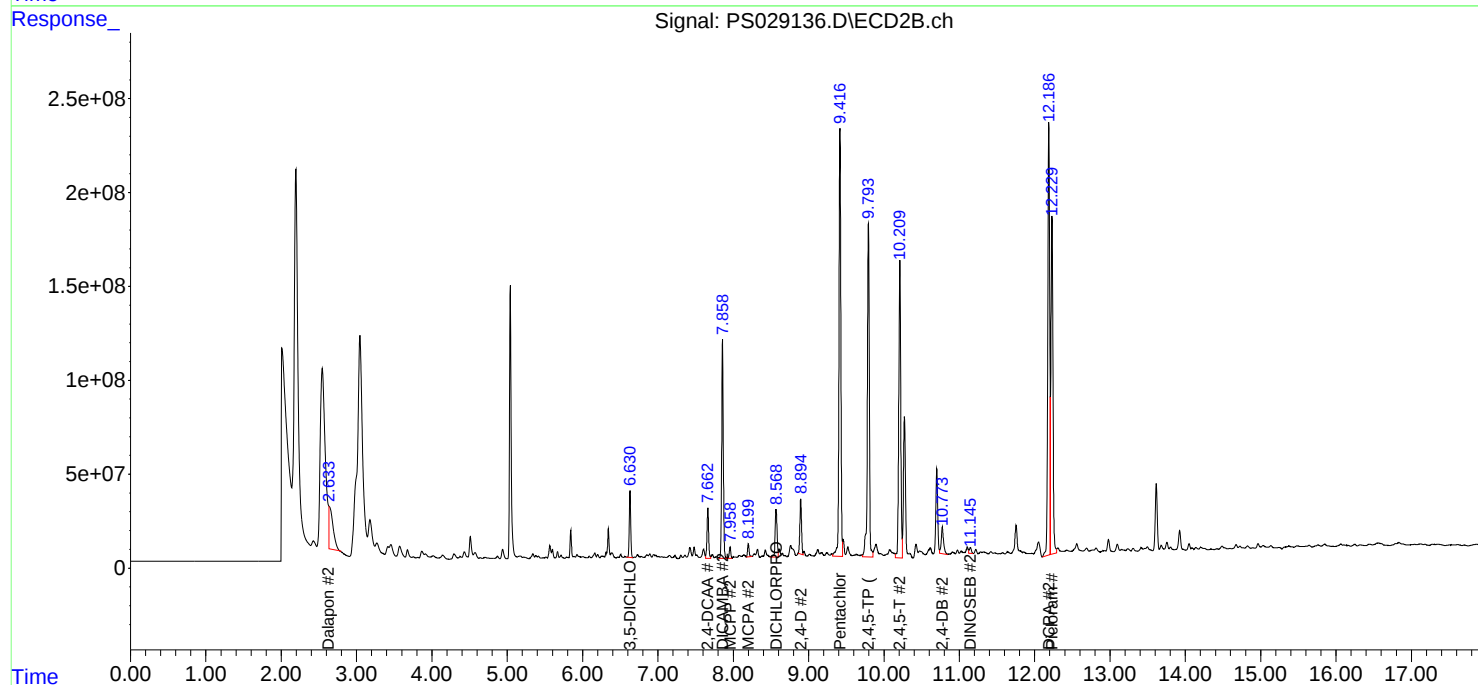
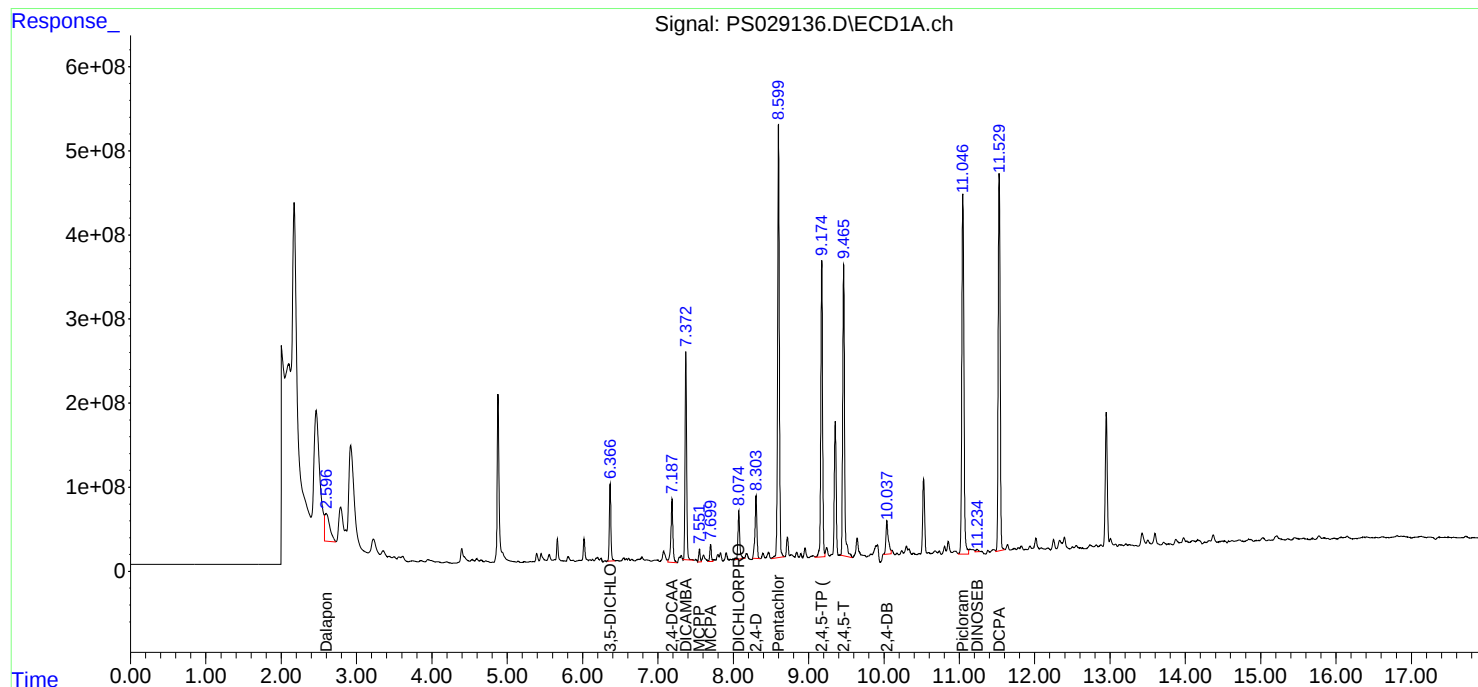
Instrument :
ECD_S
ClientSampleId :
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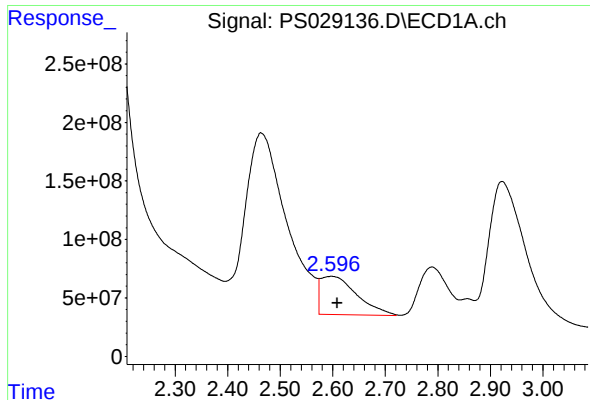
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 12 10:17:59 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS021125.M
Quant Title : 8080.M
QLast Update : Wed Feb 12 10:01:00 2025
Response via : Initial Calibration
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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





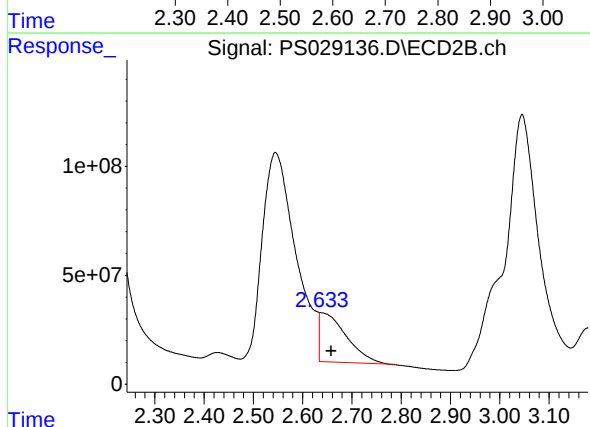
#1 Dalapon

R.T.: 2.596 min
Delta R.T.: -0.013 min
Response: 1553391279
Conc: 491.11 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-13MS

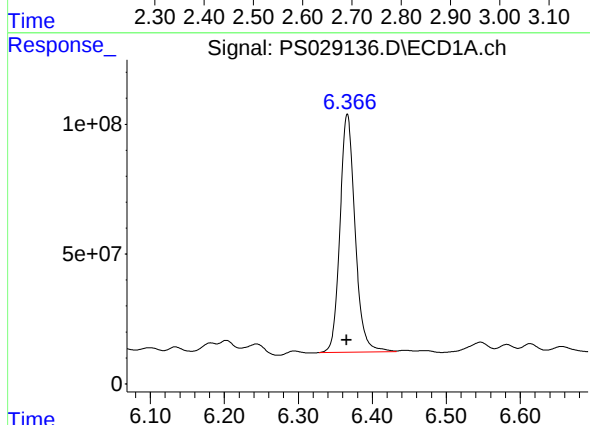
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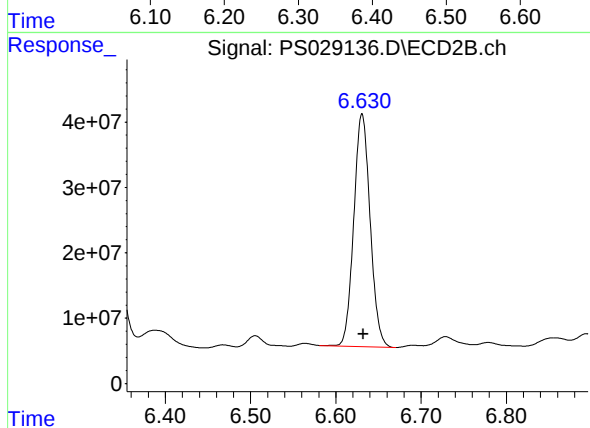
#1 Dalapon

R.T.: 2.633 min
Delta R.T.: -0.024 min
Response: 840088443
Conc: 443.72 ng/ml



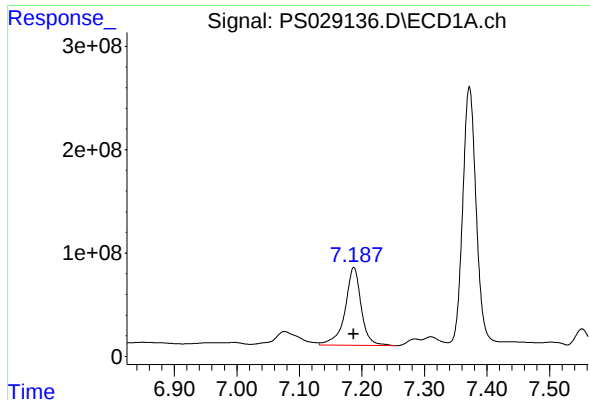
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.366 min
Delta R.T.: 0.000 min
Response: 1304163948
Conc: 329.19 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.631 min
Delta R.T.: -0.001 min
Response: 474236531
Conc: 309.99 ng/ml



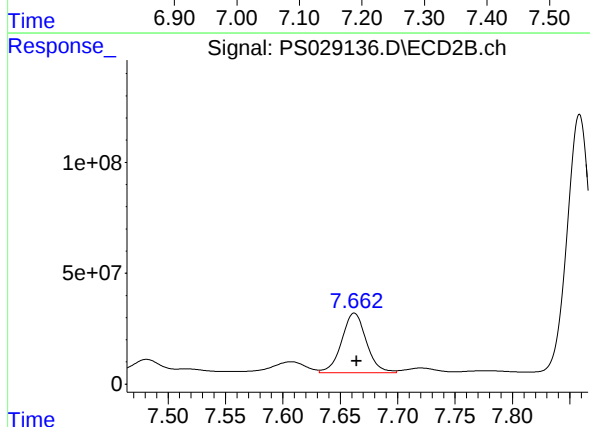
#4 2,4-DCAA

R.T.: 7.187 min
Delta R.T.: 0.000 min
Response: 1354345482
Conc: 490.02 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-13MS

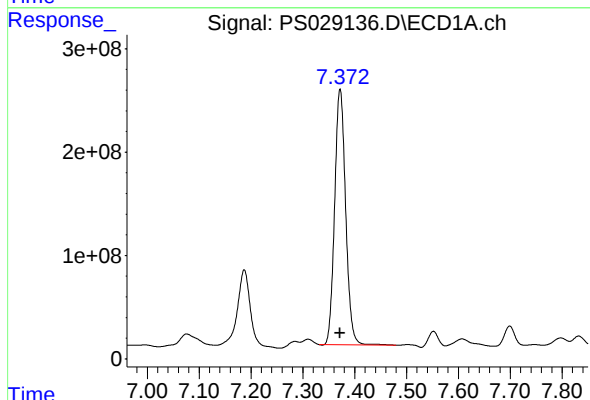
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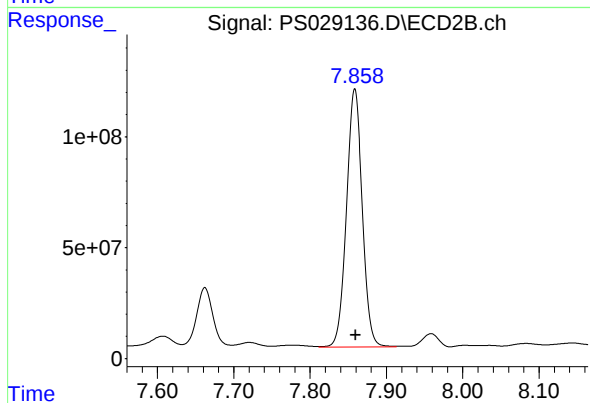
#4 2,4-DCAA

R.T.: 7.662 min
Delta R.T.: -0.002 min
Response: 405457523
Conc: 383.05 ng/ml



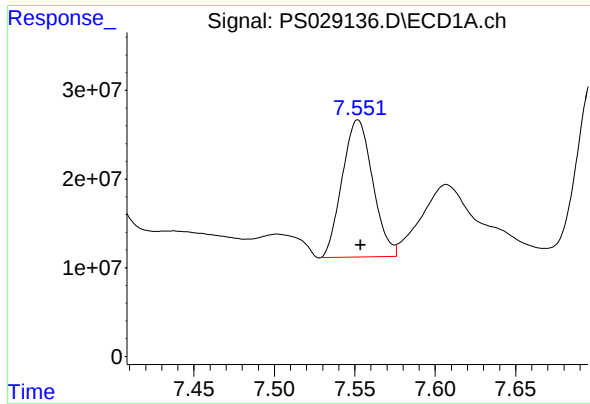
#5 DICAMBA

R.T.: 7.372 min
Delta R.T.: 0.000 min
Response: 3646964604
Conc: 302.85 ng/ml



#5 DICAMBA

R.T.: 7.858 min
Delta R.T.: -0.001 min
Response: 1683215683
Conc: 304.57 ng/ml



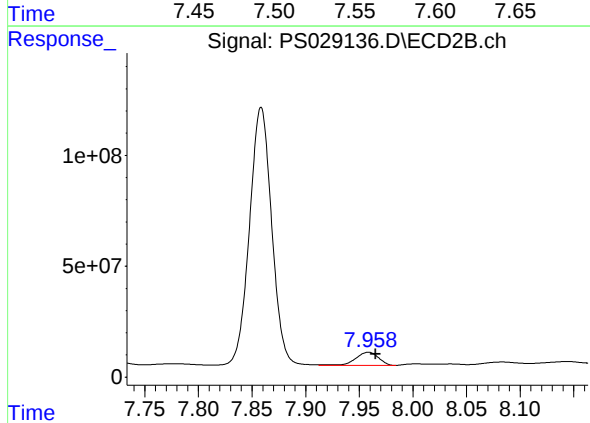
#6 MCPP

R.T.: 7.552 min
Delta R.T.: -0.002 min
Response: 204777689
Conc: 29.56 ug/ml

Instrument :
ECD_S
ClientSampleId :
WC-13MS

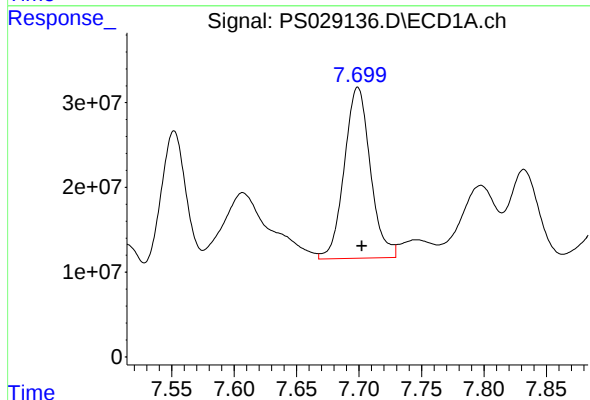
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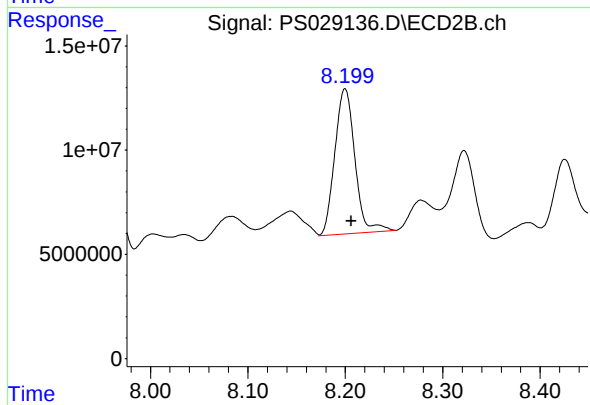
#6 MCPP

R.T.: 7.958 min
Delta R.T.: -0.007 min
Response: 91027410
Conc: 36.89 ug/ml



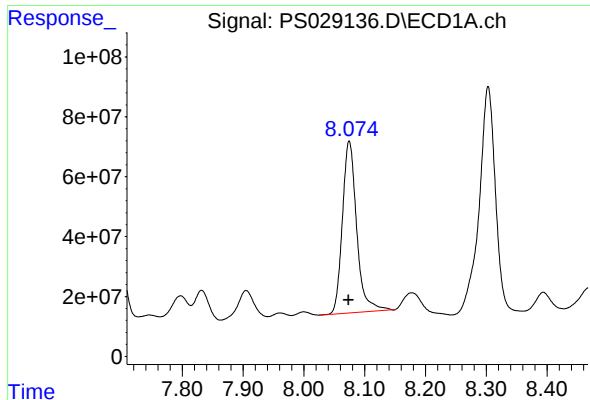
#7 MCPA

R.T.: 7.699 min
Delta R.T.: -0.003 min
Response: 294501941
Conc: 30.77 ug/ml



#7 MCPA

R.T.: 8.200 min
Delta R.T.: -0.006 min
Response: 99285261
Conc: 28.38 ug/ml



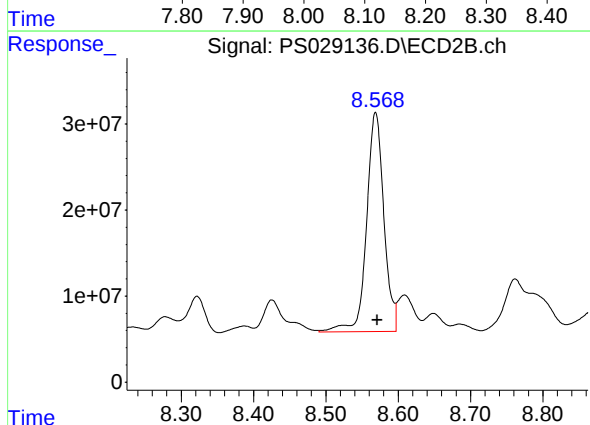
#8 DICHLORPROP

R.T.: 8.075 min
Delta R.T.: 0.001 min
Response: 938870194
Conc: 297.20 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-13MS

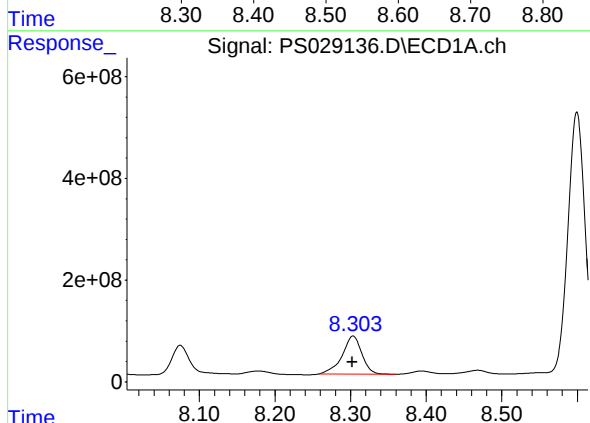
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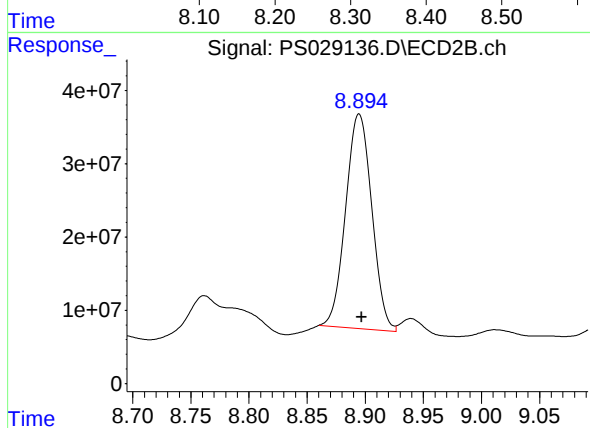
#8 DICHLORPROP

R.T.: 8.569 min
Delta R.T.: -0.002 min
Response: 422032240
Conc: 306.47 ng/ml



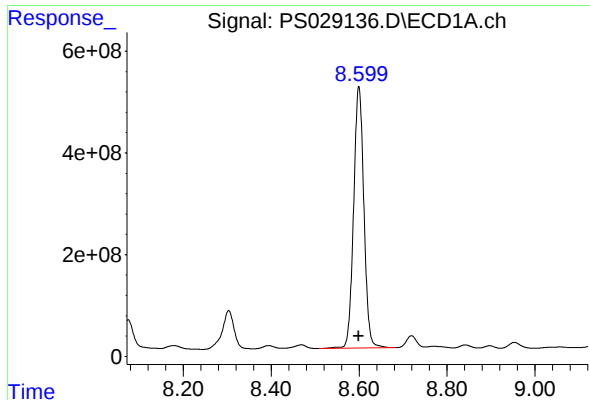
#9 2,4-D

R.T.: 8.303 min
Delta R.T.: 0.000 min
Response: 1353065721
Conc: 402.21 ng/ml



#9 2,4-D

R.T.: 8.895 min
Delta R.T.: -0.002 min
Response: 458329519
Conc: 319.92 ng/ml



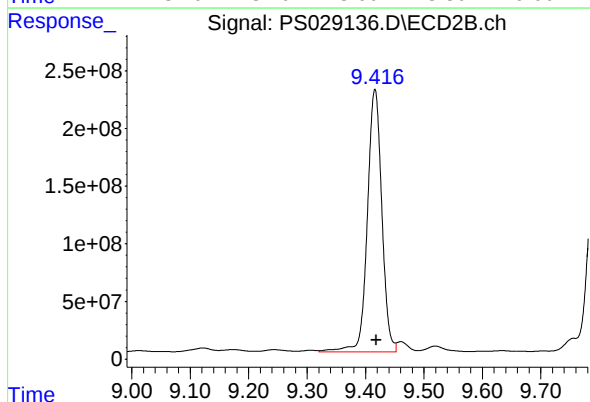
#10 Pentachlorophenol

R.T.: 8.599 min
Delta R.T.: 0.000 min
Response: 8357017460
Conc: 177.23 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-13MS

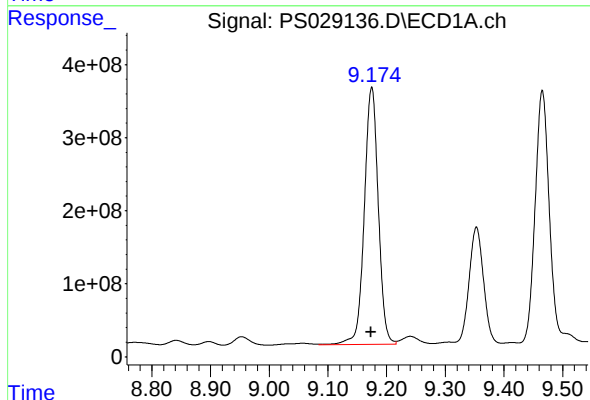
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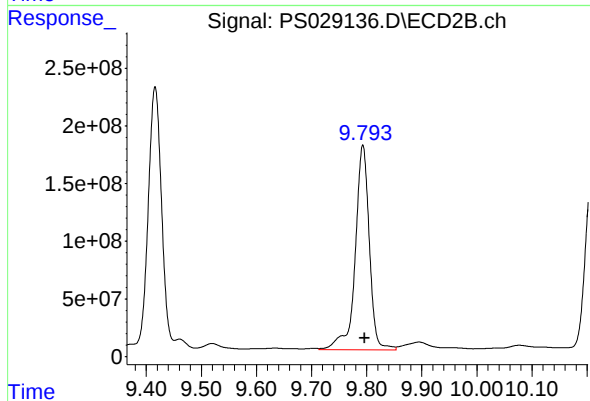
#10 Pentachlorophenol

R.T.: 9.416 min
Delta R.T.: -0.003 min
Response: 3913796755
Conc: 162.27 ng/ml



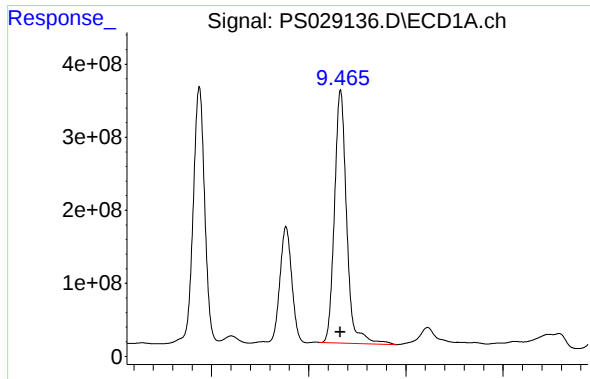
#11 2,4,5-TP (SILVEX)

R.T.: 9.175 min
Delta R.T.: 0.001 min
Response: 5820713591
Conc: 300.19 ng/ml



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

R.T.: 9.793 min
Delta R.T.: -0.003 min
Response: 3162492646
Conc: 323.75 ng/ml



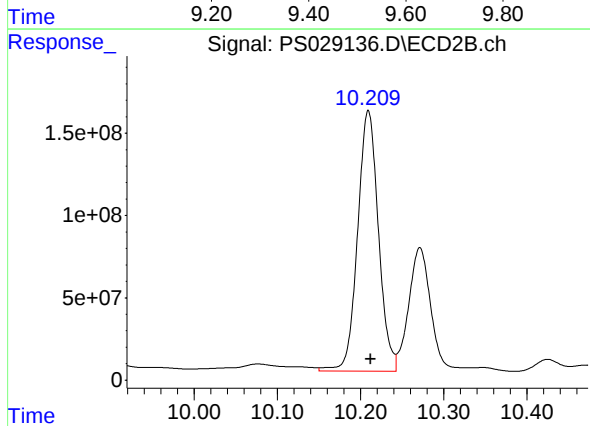
#12 2,4,5-T

R.T.: 9.465 min
Delta R.T.: 0.000 min
Response: 6014717845
Conc: 310.52 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-13MS

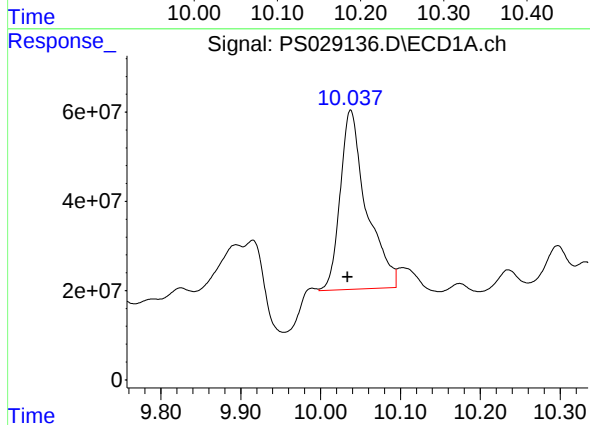
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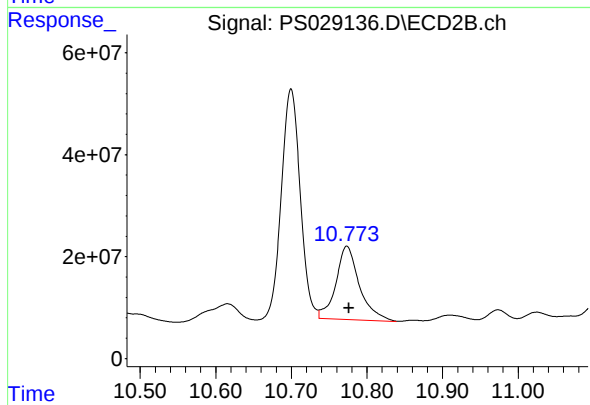
#12 2,4,5-T

R.T.: 10.209 min
Delta R.T.: -0.003 min
Response: 2755058882
Conc: 297.45 ng/ml



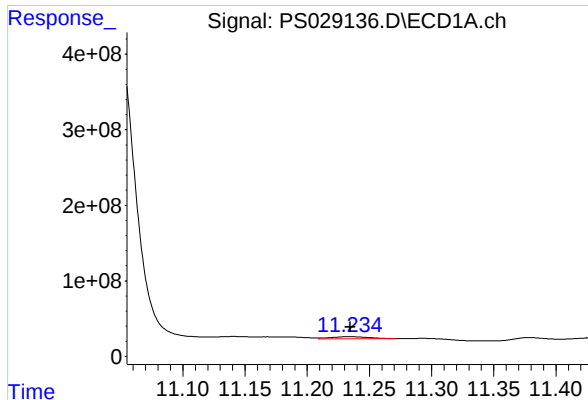
#13 2,4-DB

R.T.: 10.037 min
Delta R.T.: 0.003 min
Response: 918643246
Conc: 247.19 ng/ml m



#13 2,4-DB

R.T.: 10.773 min
Delta R.T.: -0.003 min
Response: 311302026
Conc: 327.69 ng/ml m



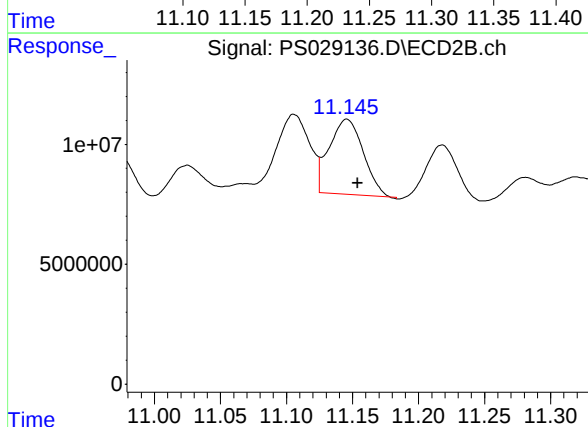
#14 DINOSEB

R.T.: 11.234 min
Delta R.T.: 0.000 min
Response: 58153632
Conc: 4.01 ng/ml

Instrument :
ECD_S
ClientSampleId :
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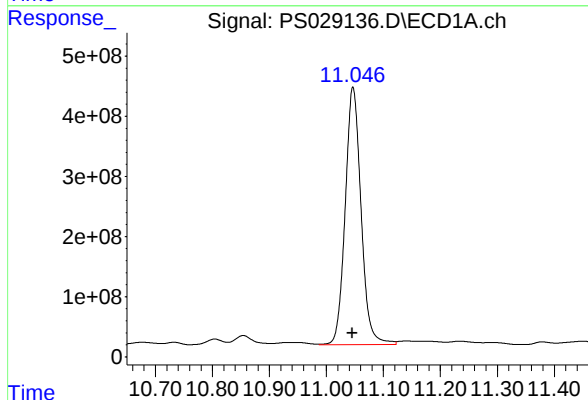
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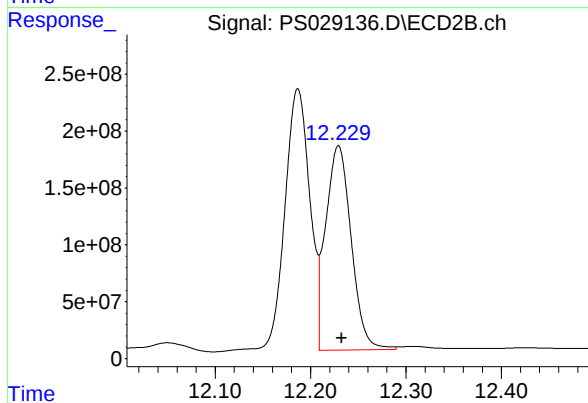
#14 DINOSEB

R.T.: 11.145 min
Delta R.T.: -0.009 min
Response: 56036506
Conc: 10.16 ng/ml m



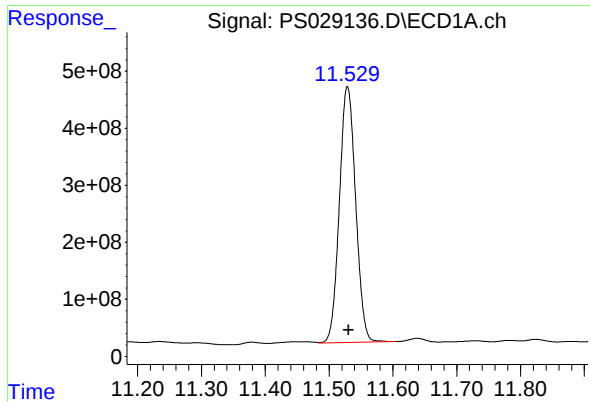
#15 Picloram

R.T.: 11.047 min
Delta R.T.: 0.001 min
Response: 8284486977
Conc: 259.28 ng/ml



#15 Picloram

R.T.: 12.229 min
Delta R.T.: -0.003 min
Response: 3343769700
Conc: 243.20 ng/ml



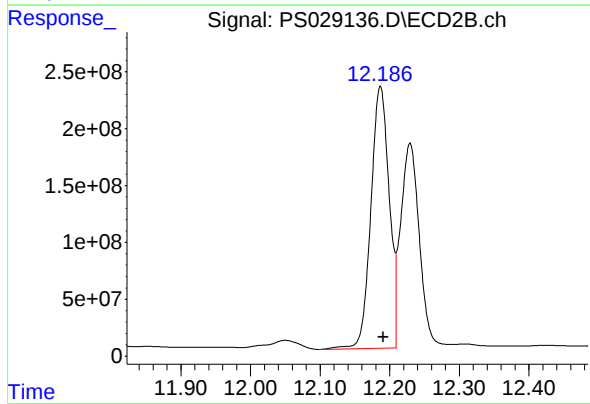
#16 DCPA

R.T.: 11.529 min
Delta R.T.: -0.002 min
Response: 7958693213
Conc: 274.47 ng/ml

Instrument :
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#16 DCPA

R.T.: 12.187 min
Delta R.T.: -0.004 min
Response: 4206351551
Conc: 341.01 ng/ml