

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS031225\
 Data File : PS029402.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Mar 2025 12:14
 Operator : AR\AJ
 Sample : Q1488-02MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 ENV-101-SB01MS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 03/13/2025
 Supervised By :Ankita Jodhani 03/13/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 13 02:29:27 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS022125.M
 Quant Title : 8080.M
 QLast Update : Sat Feb 22 01:02:20 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	7.156	7.619	2015.2E6	343.0E6	489.060	364.774 #
Target Compounds						
1) T Dalapon	2.597	2.645	1473.8E6	702.5E6	266.980m	331.805m
2) T 3,5-DICHL...	6.337	6.594	2716.3E6	568.1E6	464.228	401.160
3) T 4-Nitroph...	6.958	7.157	25936624	6145422	11.083m	7.705m#
5) T DICAMBA	7.336	7.811	7585.8E6	2107.0E6	436.818m	408.898m
6) T MCPP	7.515	7.916	558.8E6	98960114	45.333m	42.306
7) T MCPA	7.663	8.155	697.5E6	224.6E6	41.161	70.423 #
8) T DICHLORPROP	8.036	8.521	2074.9E6	623.9E6	451.422	487.917
9) T 2,4-D	8.265	8.845	2505.7E6	619.4E6	527.474	487.792
10) T Pentachlo...	8.560	9.361	38770.7E6	13195.5E6	664.380	573.399
11) T 2,4,5-TP ...	9.131	9.740	12815.6E6	6346.5E6	521.238	702.301 #
12) T 2,4,5-T	9.421	10.153	12298.4E6	3771.6E6	482.502	459.377
13) T 2,4-DB	9.991	10.715	1492.2E6	367.3E6	357.371m	479.765m#
14) T DINOSEB	11.185	11.091	5773.1E6	1864.9E6	347.133m	307.664m
15) T Picloram	11.000	12.165	12199.8E6	4089.9E6	399.425	353.724
16) T DCPA	11.479	12.125	12060.0E6	5304.0E6	401.953	448.102

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

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Data File : PS029402.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Mar 2025 12:14
Operator : AR\AJ
Sample : Q1488-02MS
Misc :
ALS Vial : 9 Sample Multiplier: 1

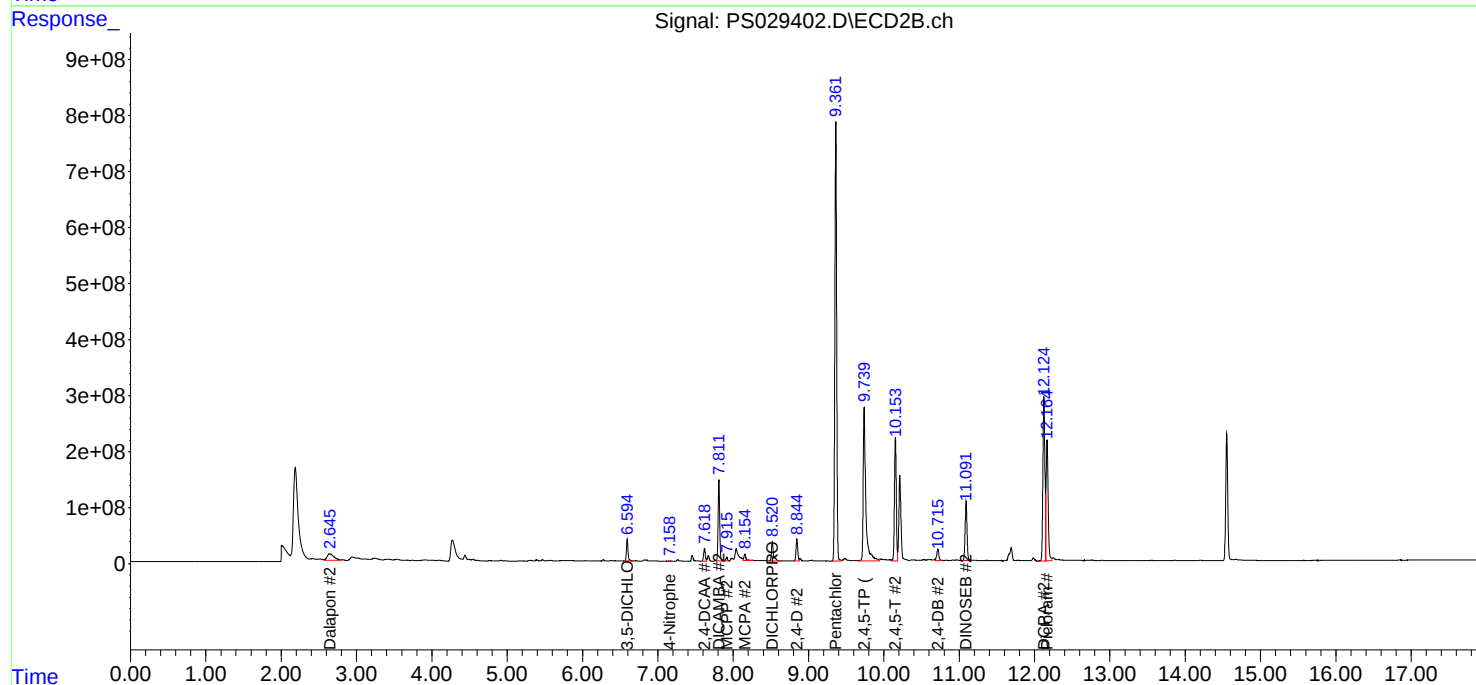
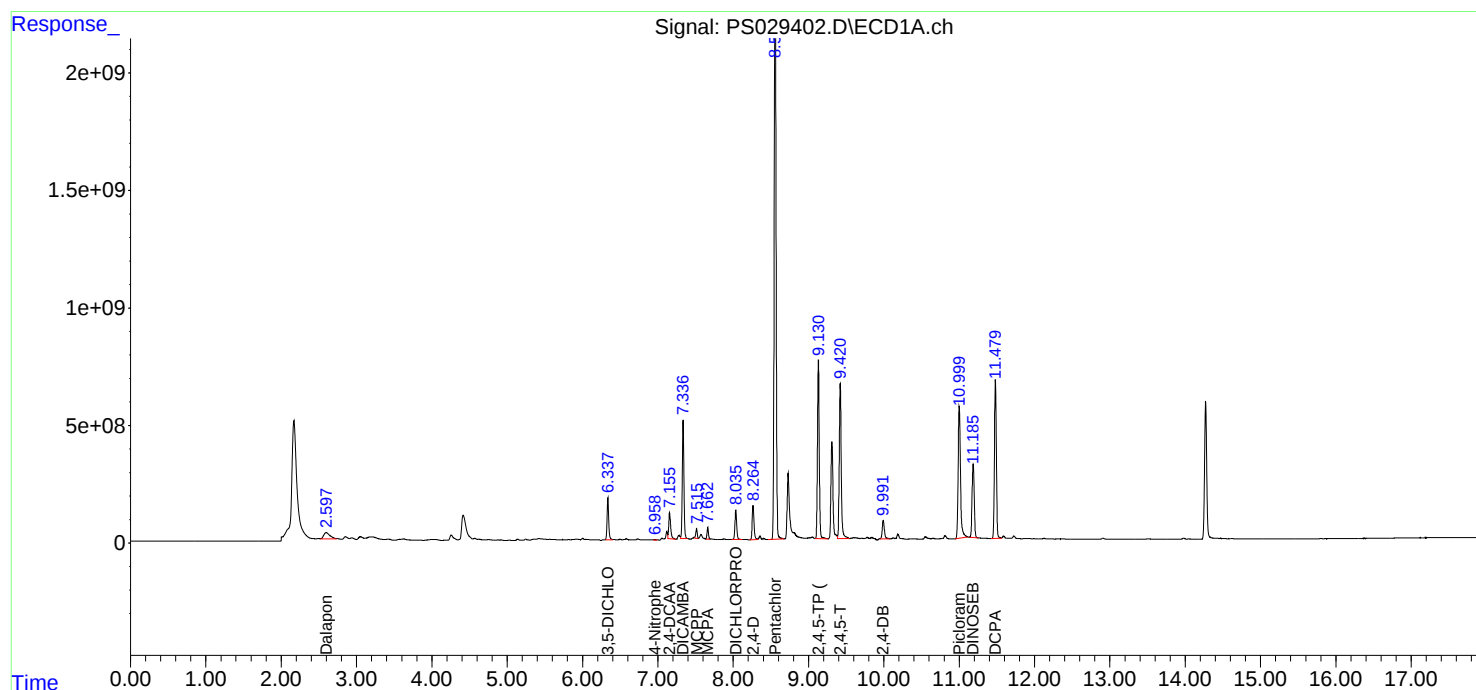
Instrument :
ECD_S
ClientSampleId :
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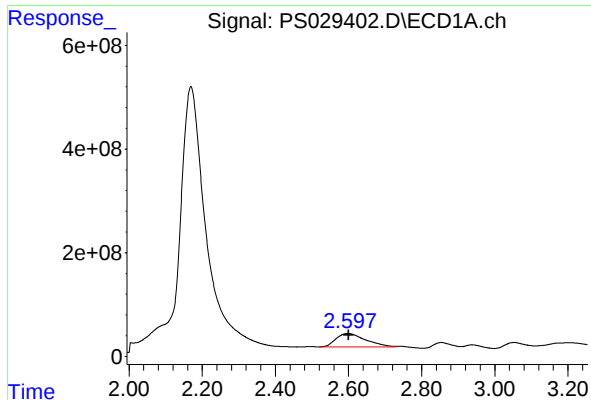
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 13 02:29:27 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS022125.M
Quant Title : 8080.M
QLast Update : Sat Feb 22 01:02:20 2025
Response via : Initial 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





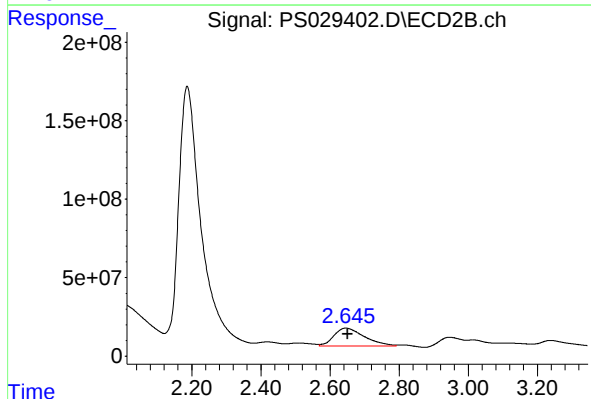
#1 Dalapon

R.T.: 2.597 min
Delta R.T.: -0.003 min
Response: 1473805043
Conc: 266.98 ng/ml

Instrument :
ECD_S
ClientSampleId :
ENV-101-SB01MS

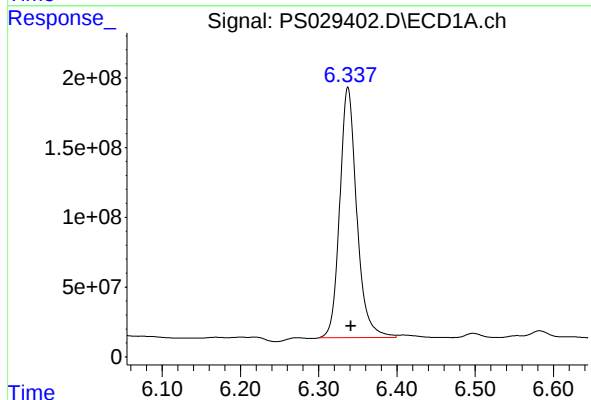
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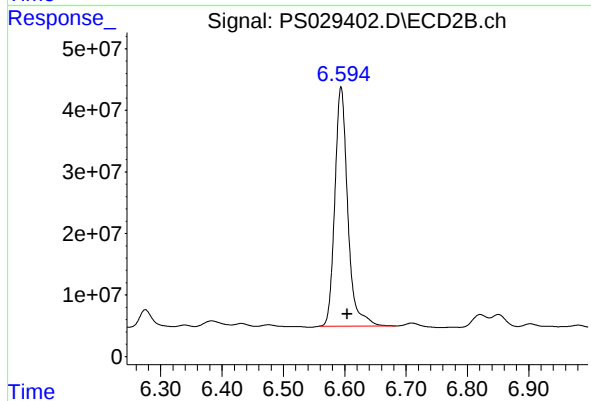
#1 Dalapon

R.T.: 2.645 min
Delta R.T.: -0.006 min
Response: 702469991
Conc: 331.80 ng/ml



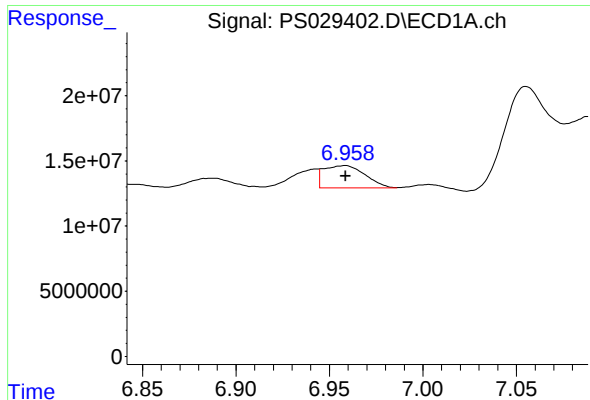
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.337 min
Delta R.T.: -0.004 min
Response: 2716253194
Conc: 464.23 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.594 min
Delta R.T.: -0.010 min
Response: 568088852
Conc: 401.16 ng/ml



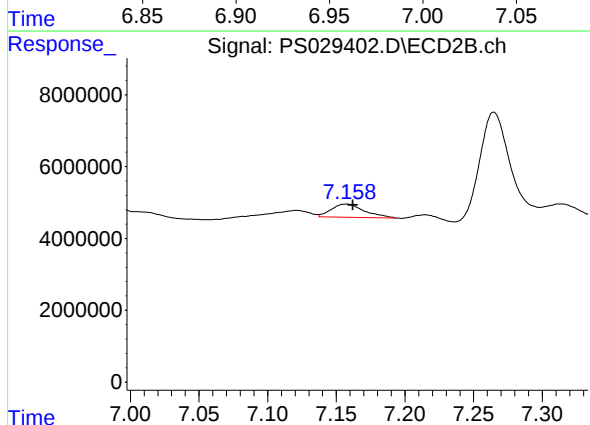
#3 4-Nitrophenol

R.T.: 6.958 min
Delta R.T.: 0.000 min
Response: 25936624
Conc: 11.08 ng/ml

Instrument :
ECD_S
ClientSampleId :
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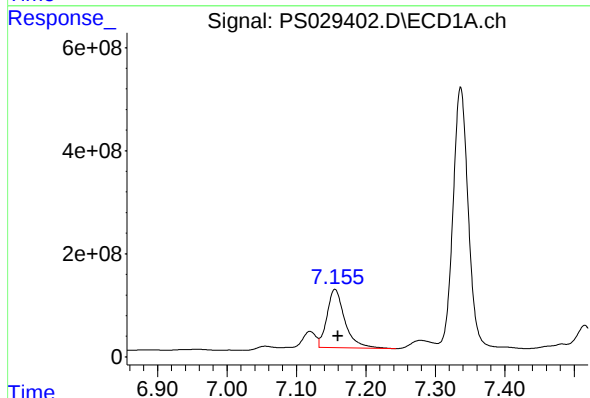
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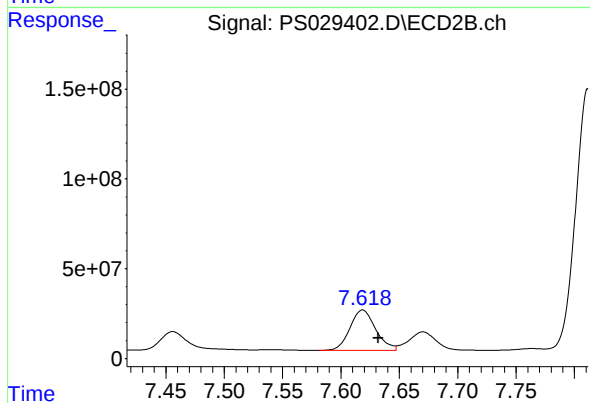
#3 4-Nitrophenol

R.T.: 7.157 min
Delta R.T.: -0.005 min
Response: 6145422
Conc: 7.71 ng/ml



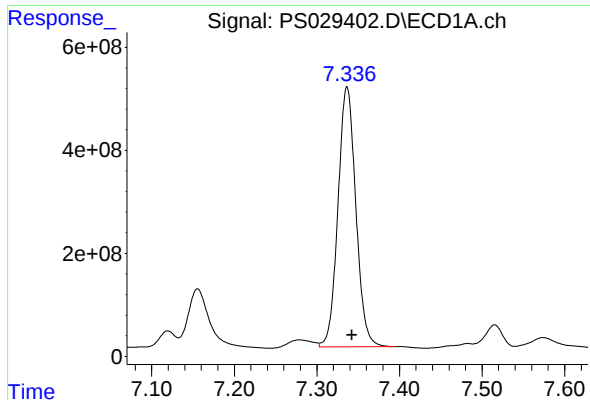
#4 2,4-DCAA

R.T.: 7.156 min
Delta R.T.: -0.004 min
Response: 2015208463
Conc: 489.06 ng/ml



#4 2,4-DCAA

R.T.: 7.619 min
Delta R.T.: -0.013 min
Response: 343009234
Conc: 364.77 ng/ml



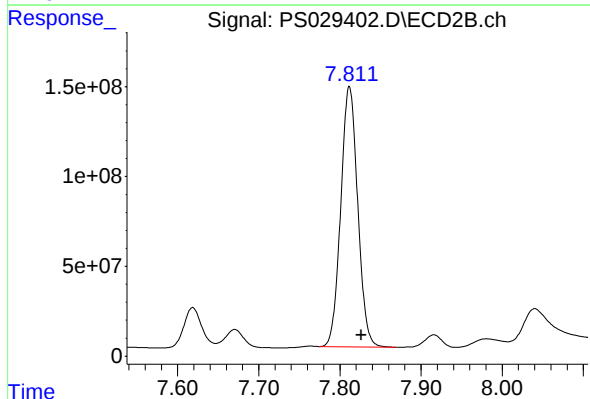
#5 DICAMBA

R.T.: 7.336 min
Delta R.T.: -0.006 min
Response: 7585761372
Conc: 436.82 ng/ml

Instrument :
ECD_S
ClientSampleId :
ENV-101-SB01MS

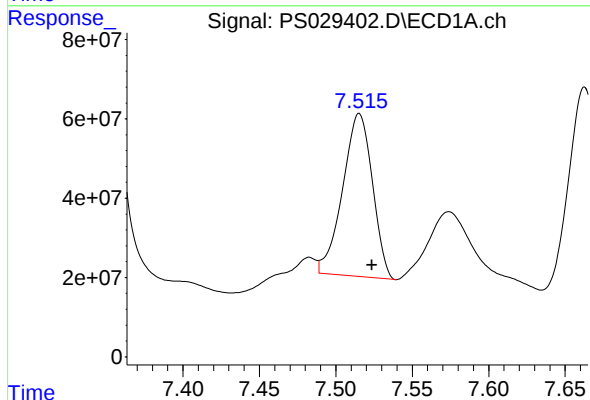
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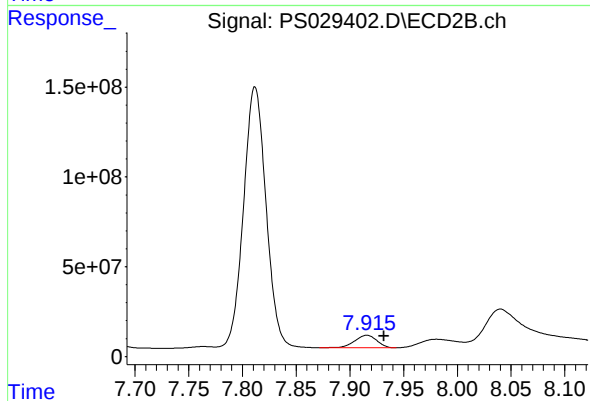
#5 DICAMBA

R.T.: 7.811 min
Delta R.T.: -0.015 min
Response: 2107036931
Conc: 408.90 ng/ml m



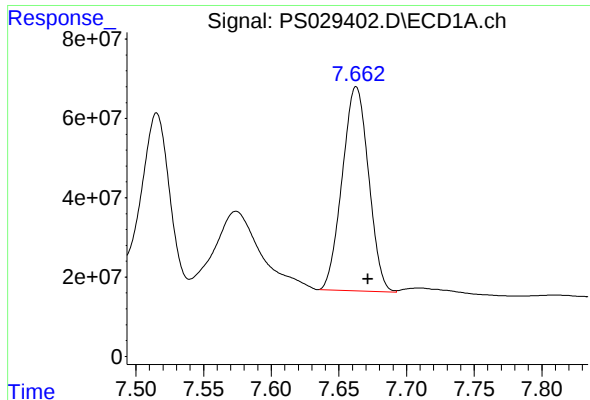
#6 MCPP

R.T.: 7.515 min
Delta R.T.: -0.009 min
Response: 558760395
Conc: 45.33 ug/ml m



#6 MCPP

R.T.: 7.916 min
Delta R.T.: -0.016 min
Response: 98960114
Conc: 42.31 ug/ml



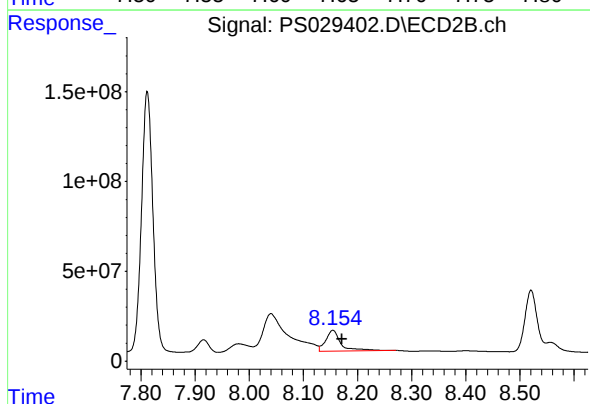
#7 MCPA

R.T.: 7.663 min
Delta R.T.: -0.009 min
Response: 697483481
Conc: 41.16 ug/ml

Instrument :
ECD_S
ClientSampleId :
ENV-101-SB01MS

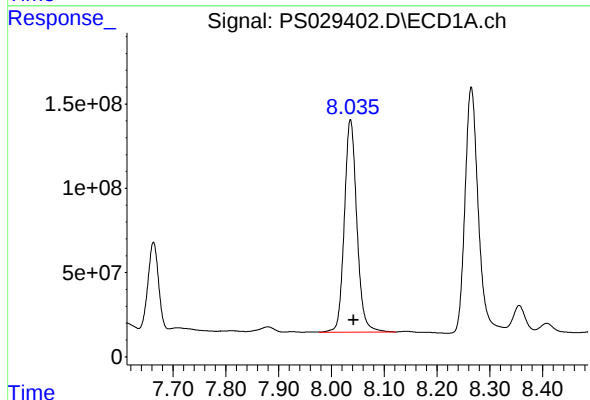
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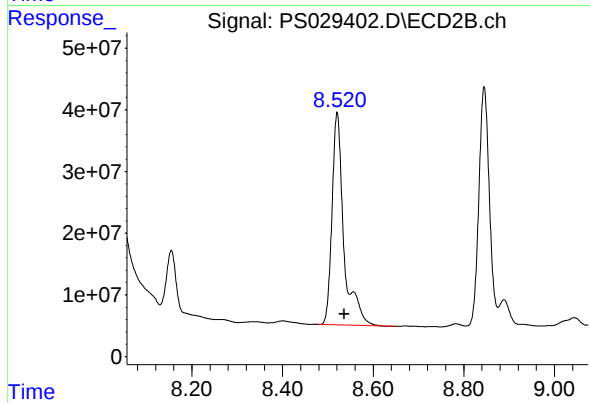
#7 MCPA

R.T.: 8.155 min
Delta R.T.: -0.017 min
Response: 224627400
Conc: 70.42 ug/ml



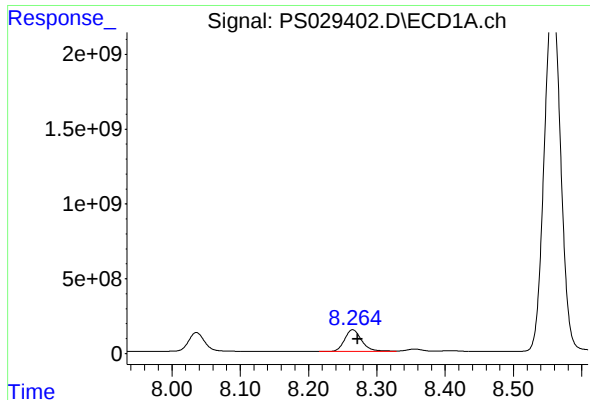
#8 DICHLORPROP

R.T.: 8.036 min
Delta R.T.: -0.006 min
Response: 2074941624
Conc: 451.42 ng/ml



#8 DICHLORPROP

R.T.: 8.521 min
Delta R.T.: -0.016 min
Response: 623928668
Conc: 487.92 ng/ml



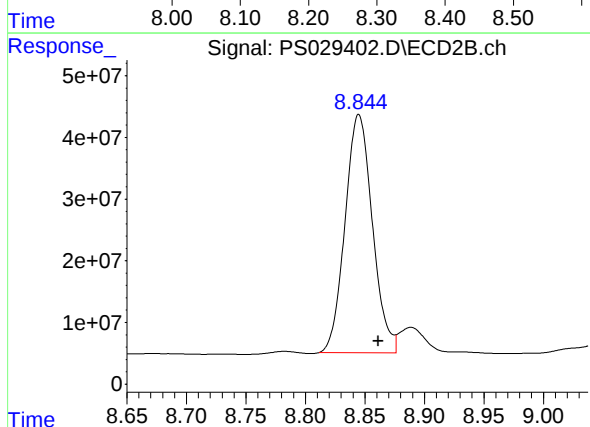
#9 2,4-D

R.T.: 8.265 min
Delta R.T.: -0.007 min
Response: 2505728473
Conc: 527.47 ng/ml

Instrument :
ECD_S
ClientSampleId :
ENV-101-SB01MS

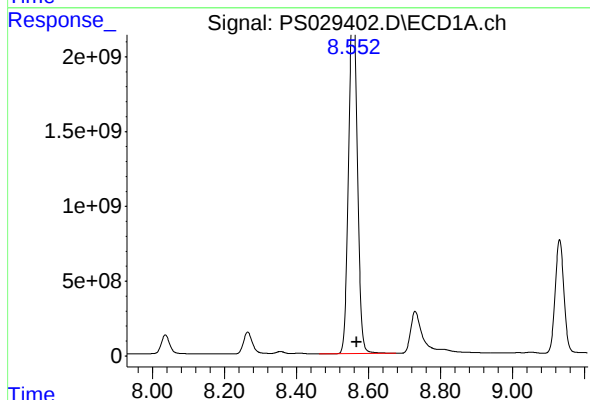
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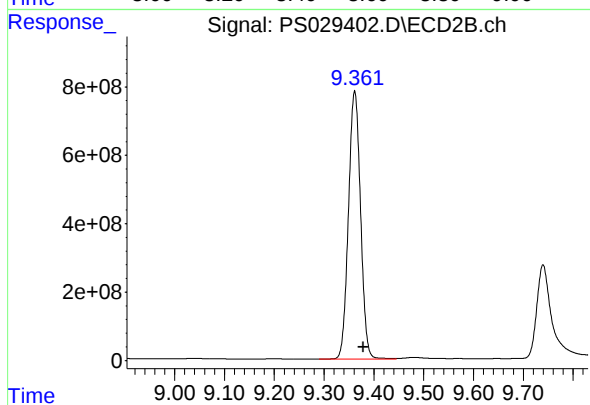
#9 2,4-D

R.T.: 8.845 min
Delta R.T.: -0.016 min
Response: 619445201
Conc: 487.79 ng/ml



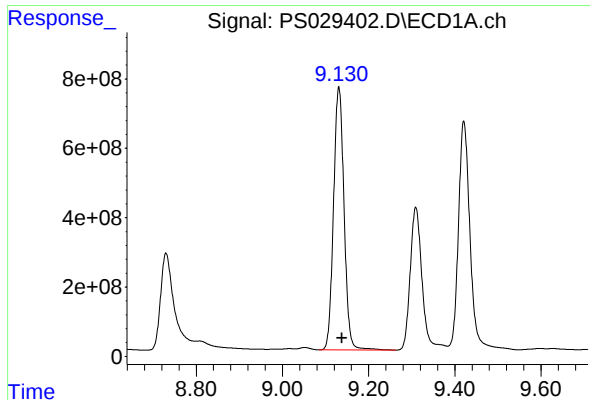
#10 Pentachlorophenol

R.T.: 8.560 min
Delta R.T.: -0.007 min
Response: 38770697396
Conc: 664.38 ng/ml



#10 Pentachlorophenol

R.T.: 9.361 min
Delta R.T.: -0.017 min
Response: 13195452480
Conc: 573.40 ng/ml



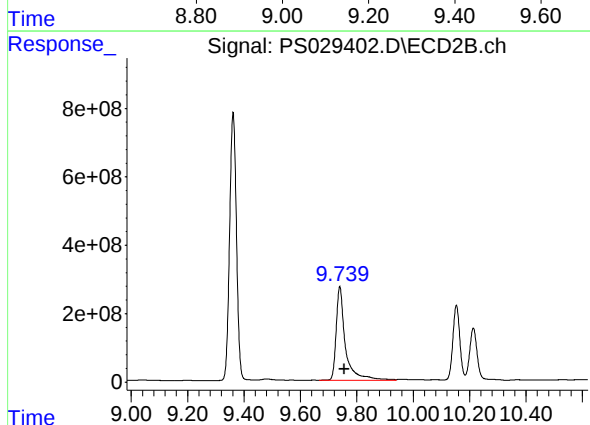
#11 2,4,5-TP (SILVEX)

R.T.: 9.131 min
Delta R.T.: -0.008 min
Response: 12815647398
Conc: 521.24 ng/ml

Instrument :
ECD_S
ClientSampleId :
ENV-101-SB01MS

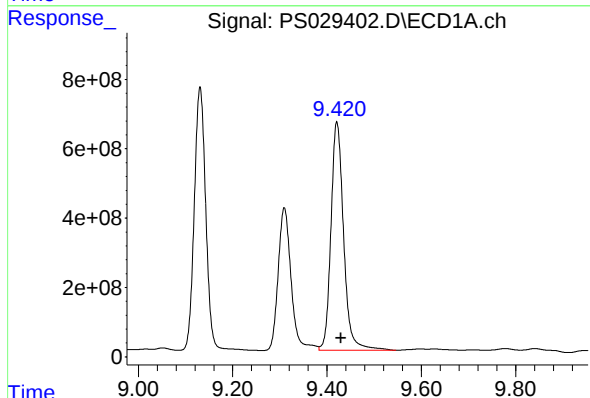
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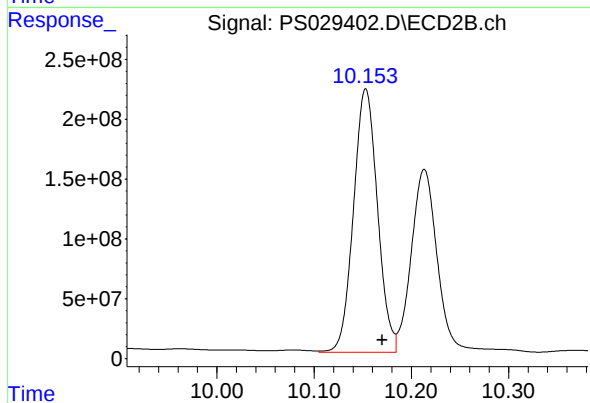
#11 2,4,5-TP (SILVEX)

R.T.: 9.740 min
Delta R.T.: -0.016 min
Response: 6346489557
Conc: 702.30 ng/ml



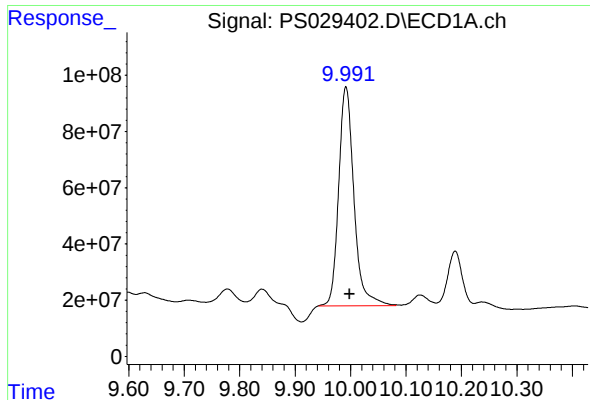
#12 2,4,5-T

R.T.: 9.421 min
Delta R.T.: -0.008 min
Response: 12298362502
Conc: 482.50 ng/ml



#12 2,4,5-T

R.T.: 10.153 min
Delta R.T.: -0.017 min
Response: 3771619424
Conc: 459.38 ng/ml



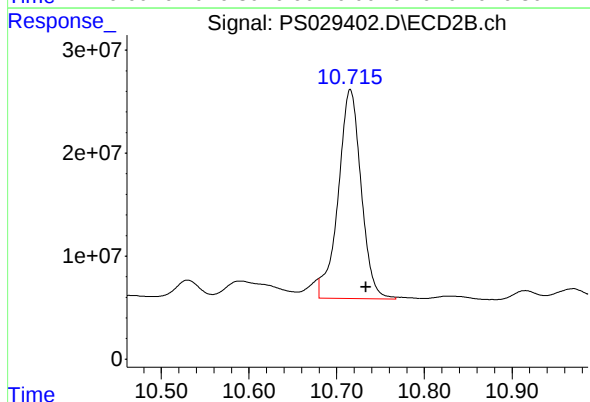
#13 2,4-DB

R.T.: 9.991 min
Delta R.T.: -0.007 min
Response: 1492176735
Conc: 357.37 ng/ml

Instrument :
ECD_S
ClientSampleId :
ENV-101-SB01MS

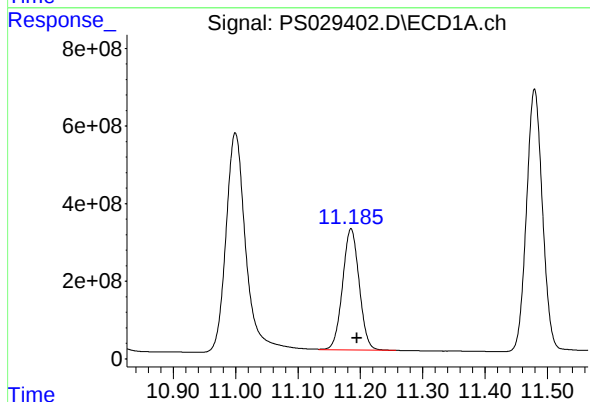
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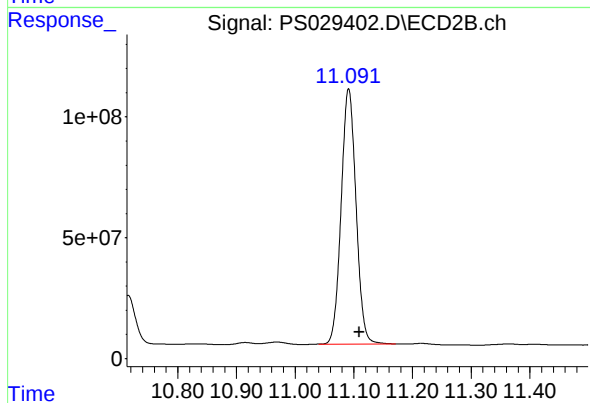
#13 2,4-DB

R.T.: 10.715 min
Delta R.T.: -0.019 min
Response: 367303920
Conc: 479.76 ng/ml m



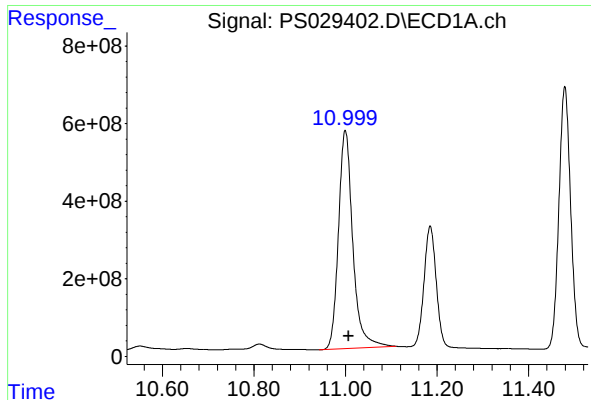
#14 DINOSEB

R.T.: 11.185 min
Delta R.T.: -0.010 min
Response: 5773115182
Conc: 347.13 ng/ml m



#14 DINOSEB

R.T.: 11.091 min
Delta R.T.: -0.019 min
Response: 1864911839
Conc: 307.66 ng/ml m



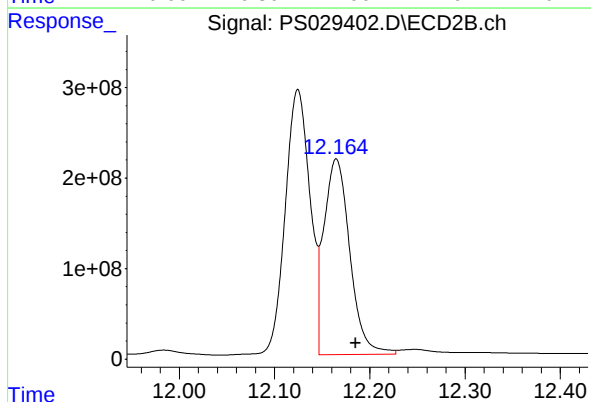
#15 Picloram

R.T.: 11.000 min
Delta R.T.: -0.007 min
Response: 12199835531
Conc: 399.43 ng/ml

Instrument :
ECD_S
ClientSampleId :
ENV-101-SB01MS

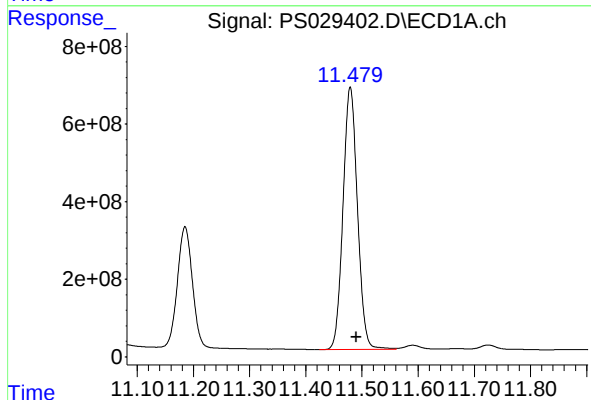
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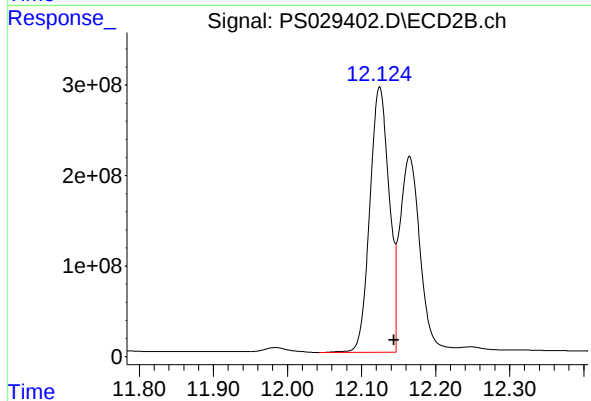
#15 Picloram

R.T.: 12.165 min
Delta R.T.: -0.020 min
Response: 4089905237
Conc: 353.72 ng/ml



#16 DCPA

R.T.: 11.479 min
Delta R.T.: -0.011 min
Response: 12059975276
Conc: 401.95 ng/ml



#16 DCPA

R.T.: 12.125 min
Delta R.T.: -0.019 min
Response: 5303982197
Conc: 448.10 ng/ml