

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS031225\
 Data File : PS029403.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Mar 2025 12:38
 Operator : AR\AJ
 Sample : Q1488-02MSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 ENV-101-SB01MSD

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 02:29:38 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	1989.3E6	334.6E6	482.766	355.858 #
Target Compounds							
1) T	Dalapon	2.599	2.646	1562.5E6	626.6E6	283.039m	295.965m
2) T	3,5-DICHL...	6.337	6.594	2697.2E6	548.3E6	460.964	387.161m
3) T	4-Nitroph...	6.959	7.158	28607104	6831113	12.224m	8.565m#
5) T	DICAMBA	7.336	7.812	7483.1E6	2088.1E6	430.907m	405.225m
6) T	MCP	7.516	7.917	556.7E6	99930565	45.166m	42.721
7) T	MCPA	7.663	8.156	707.2E6	246.4E6	41.733	77.260 #
8) T	DICHLORPROP	8.036	8.522	2069.8E6	616.3E6	450.312	481.979
9) T	2,4-D	8.265	8.846	2521.6E6	627.1E6	530.821	493.833
10) T	Pentachlo...	8.558	9.363	38188.8E6	12922.3E6	654.408	561.531
11) T	2,4,5-TP ...	9.131	9.742	12808.4E6	6851.8E6	520.944	758.224 #
12) T	2,4,5-T	9.422	10.154	12413.7E6	3809.8E6	487.028	464.030
13) T	2,4-DB	9.991	10.716	1495.8E6	369.2E6	358.242m	482.191m#
14) T	DINOSEB	11.185	11.092	5623.2E6	1816.7E6	338.118m	299.713m
15) T	Picloram	11.000	12.165	12160.3E6	4088.2E6	398.129	353.580
16) T	DCPA	11.479	12.125	12041.0E6	5298.2E6	401.319	447.613

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS031225\
Data File : PS029403.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Mar 2025 12:38
Operator : AR\AJ
Sample : Q1488-02MSD
Misc :
ALS Vial : 10 Sample Multiplier: 1

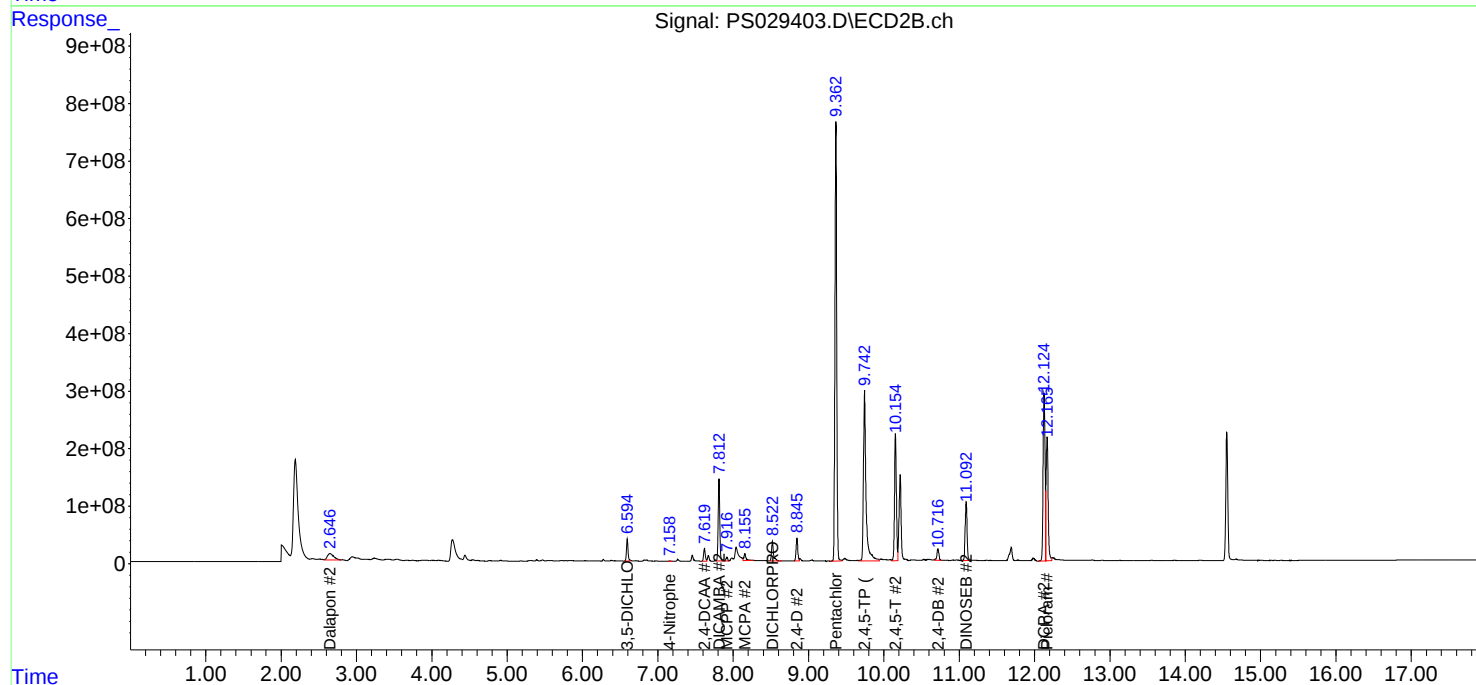
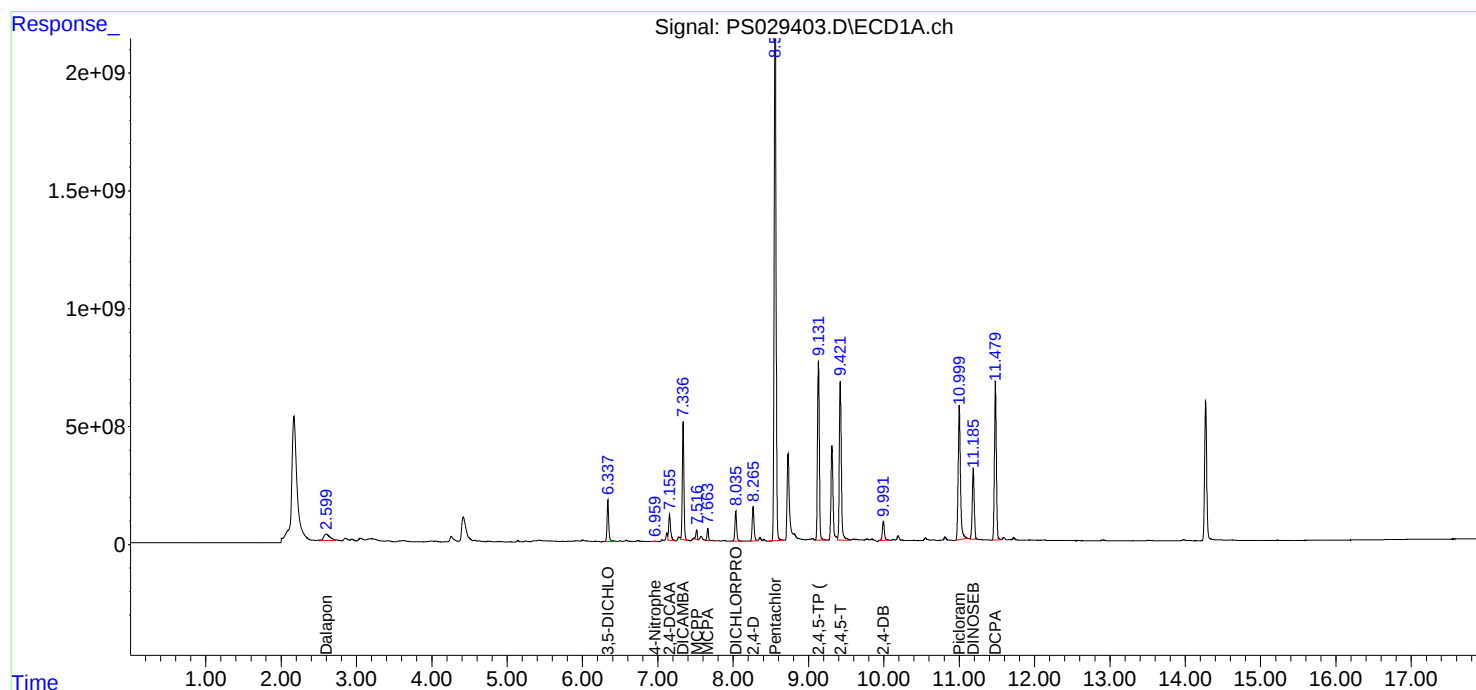
Instrument :
ECD_S
ClientSampleId :
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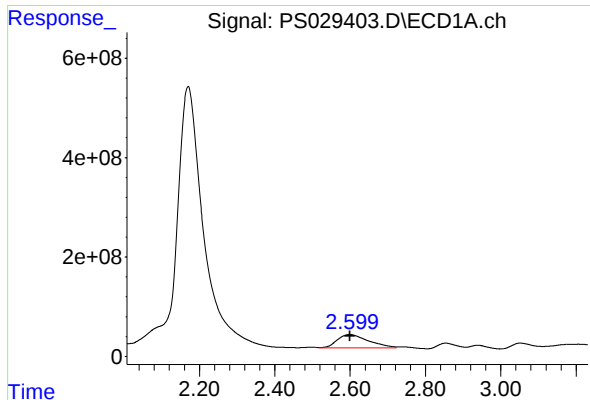
Manual Integrations
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Supervised By :Ankita Jodhani 03/13/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 13 02:29:38 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.: 2.599 min
Delta R.T.: -0.001 min
Response: 1562454244
Conc: 283.04 ng/ml

Instrument :

ECD_S

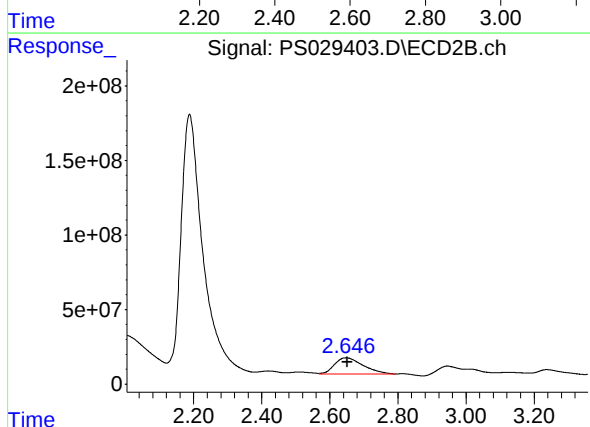
ClientSampleId :

ENV-101-SB01MSD

Manual Integrations

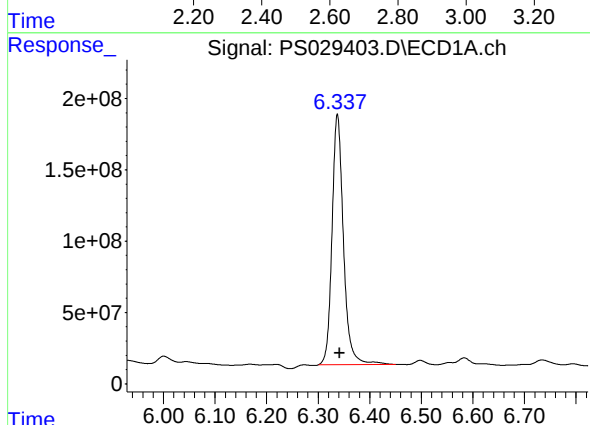
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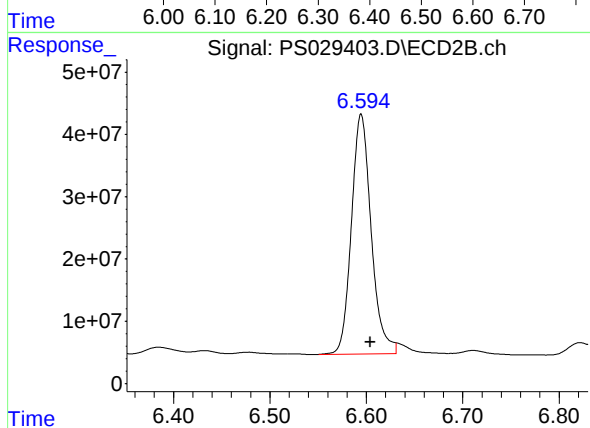
#1 Dalapon

R.T.: 2.646 min
Delta R.T.: -0.005 min
Response: 626592878
Conc: 295.96 ng/ml m



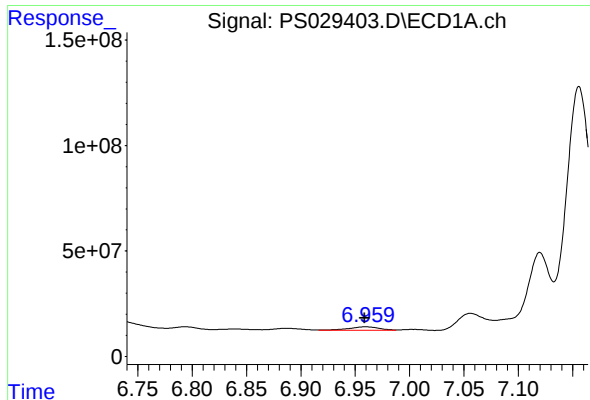
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.337 min
Delta R.T.: -0.004 min
Response: 2697152834
Conc: 460.96 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.594 min
Delta R.T.: -0.010 min
Response: 548264260
Conc: 387.16 ng/ml m



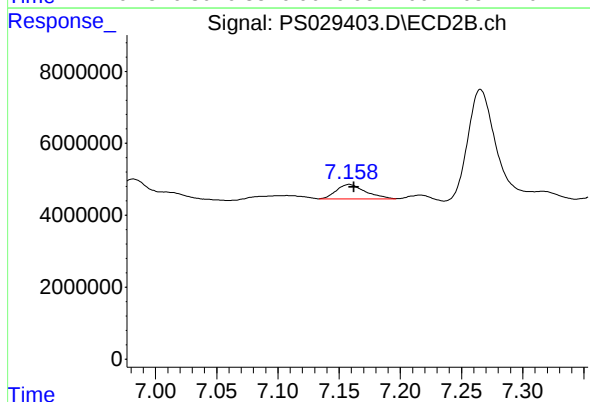
#3 4-Nitrophenol

R.T.: 6.959 min
Delta R.T.: 0.000 min
Response: 28607104
Conc: 12.22 ng/ml

Instrument :
ECD_S
ClientSampleId :
ENV-101-SB01MSD

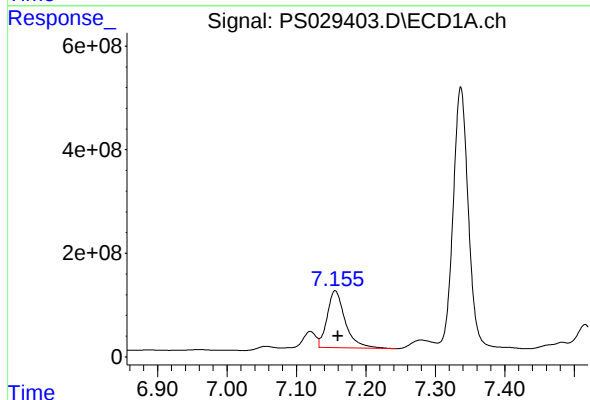
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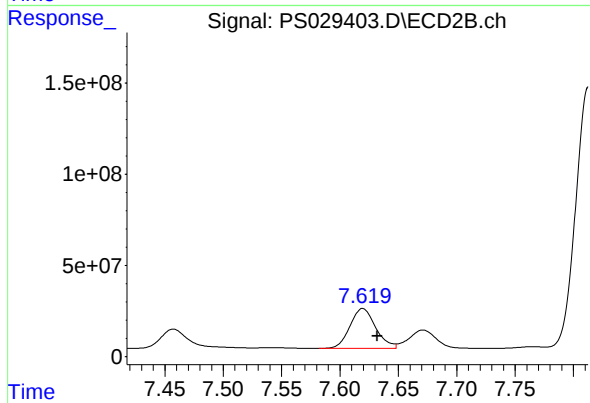
#3 4-Nitrophenol

R.T.: 7.158 min
Delta R.T.: -0.004 min
Response: 6831113
Conc: 8.57 ng/ml m



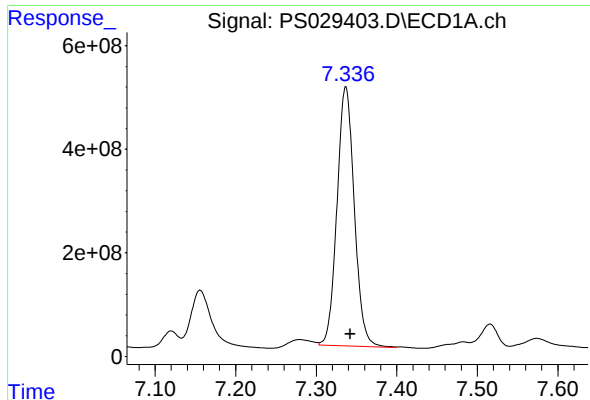
#4 2,4-DCAA

R.T.: 7.156 min
Delta R.T.: -0.004 min
Response: 1989274670
Conc: 482.77 ng/ml



#4 2,4-DCAA

R.T.: 7.619 min
Delta R.T.: -0.012 min
Response: 334624947
Conc: 355.86 ng/ml



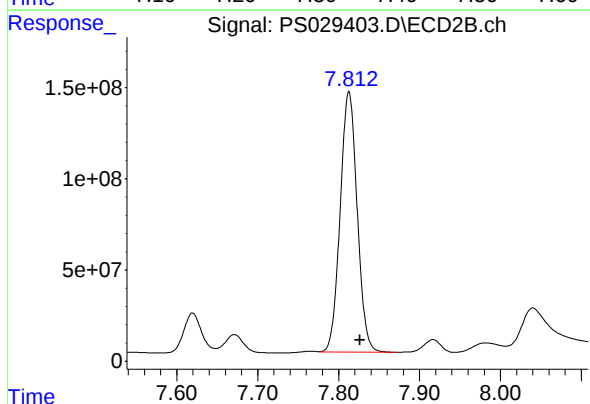
#5 DICAMBA

R.T.: 7.336 min
Delta R.T.: -0.006 min
Response: 7483105297
Conc: 430.91 ng/ml

Instrument :
ECD_S
ClientSampleId :
ENV-101-SB01MSD

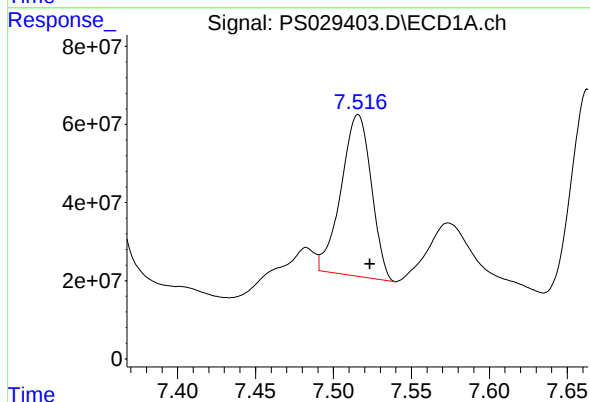
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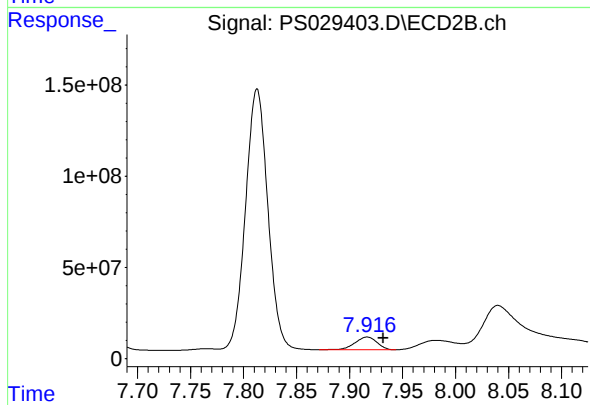
#5 DICAMBA

R.T.: 7.812 min
Delta R.T.: -0.014 min
Response: 2088111139
Conc: 405.22 ng/ml m



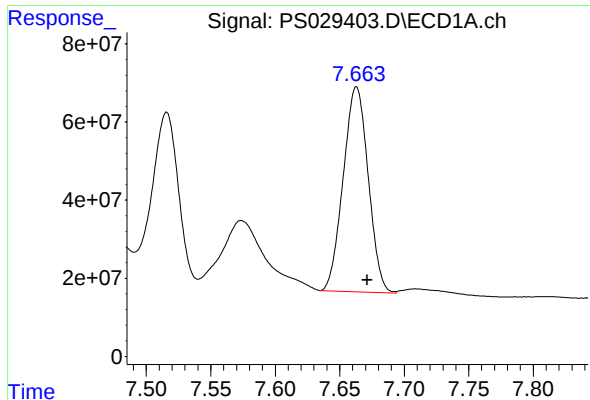
#6 MCP

R.T.: 7.516 min
Delta R.T.: -0.008 min
Response: 556710758
Conc: 45.17 ug/ml m



#6 MCP

R.T.: 7.917 min
Delta R.T.: -0.015 min
Response: 99930565
Conc: 42.72 ug/ml



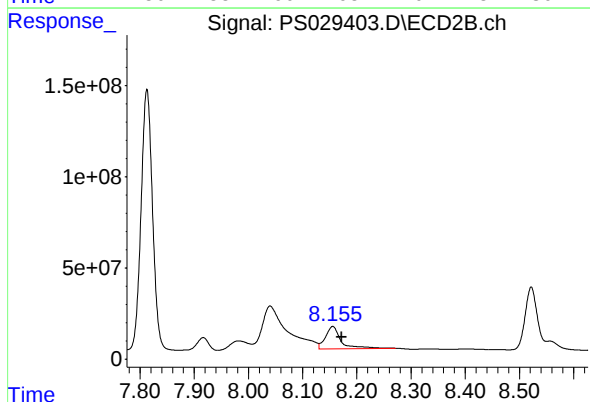
#7 MCPA

R.T.: 7.663 min
Delta R.T.: -0.009 min
Response: 707185052
Conc: 41.73 ug/ml

Instrument :
ECD_S
ClientSampleId :
ENV-101-SB01MSD

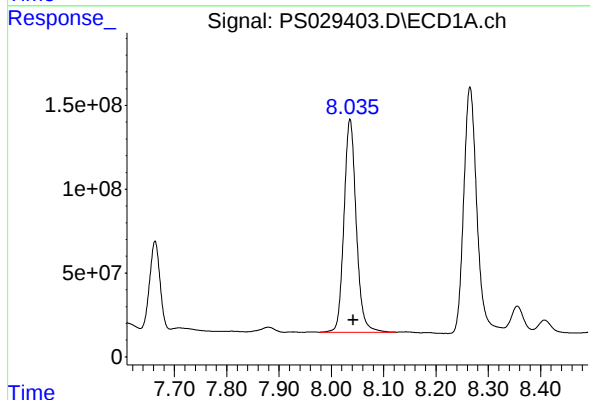
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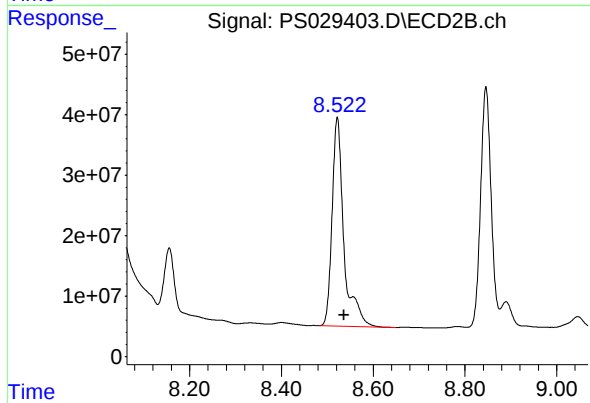
#7 MCPA

R.T.: 8.156 min
Delta R.T.: -0.016 min
Response: 246437404
Conc: 77.26 ug/ml



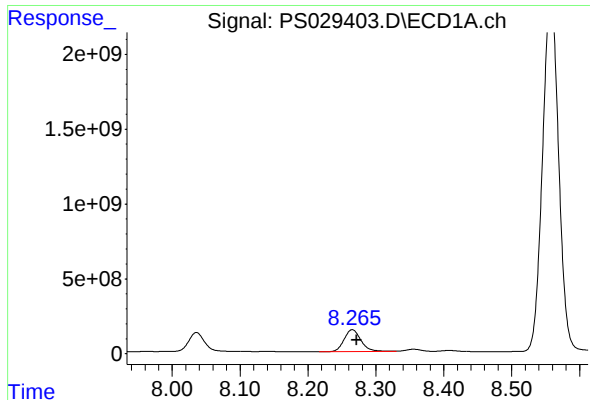
#8 DICHLORPROP

R.T.: 8.036 min
Delta R.T.: -0.006 min
Response: 2069843597
Conc: 450.31 ng/ml



#8 DICHLORPROP

R.T.: 8.522 min
Delta R.T.: -0.014 min
Response: 616335600
Conc: 481.98 ng/ml



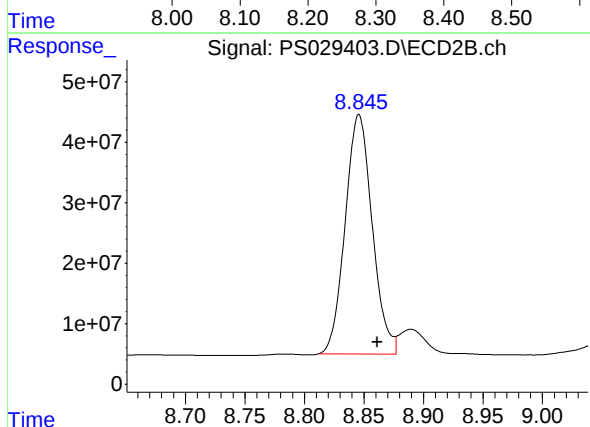
#9 2,4-D

R.T.: 8.265 min
Delta R.T.: -0.006 min
Response: 2521628695
Conc: 530.82 ng/ml

Instrument :
ECD_S
ClientSampleId :
ENV-101-SB01MSD

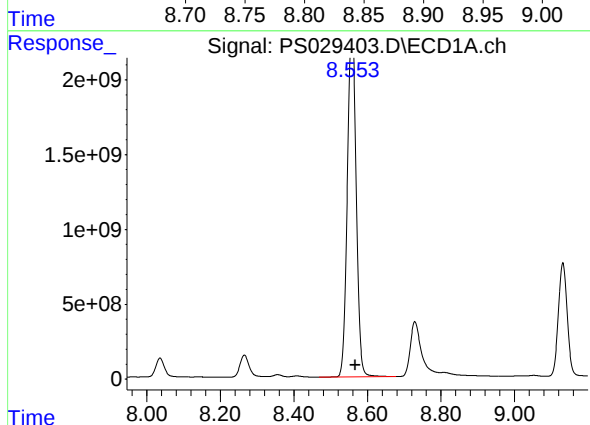
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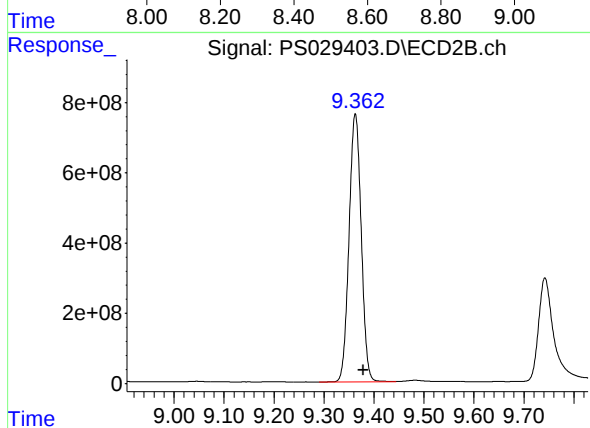
#9 2,4-D

R.T.: 8.846 min
Delta R.T.: -0.015 min
Response: 627116392
Conc: 493.83 ng/ml



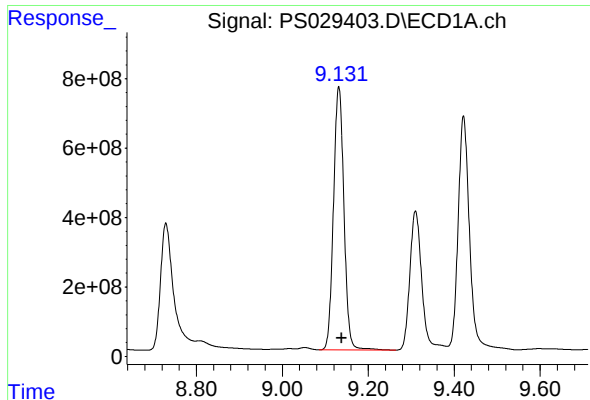
#10 Pentachlorophenol

R.T.: 8.558 min
Delta R.T.: -0.009 min
Response: 38188765234
Conc: 654.41 ng/ml



#10 Pentachlorophenol

R.T.: 9.363 min
Delta R.T.: -0.016 min
Response: 12922340888
Conc: 561.53 ng/ml



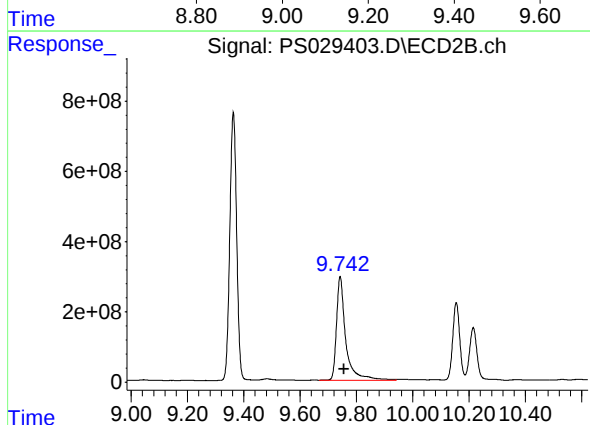
#11 2,4,5-TP (SILVEX)

R.T.: 9.131 min
Delta R.T.: -0.007 min
Response: 12808428995
Conc: 520.94 ng/ml

Instrument :
ECD_S
ClientSampleId :
ENV-101-SB01MSD

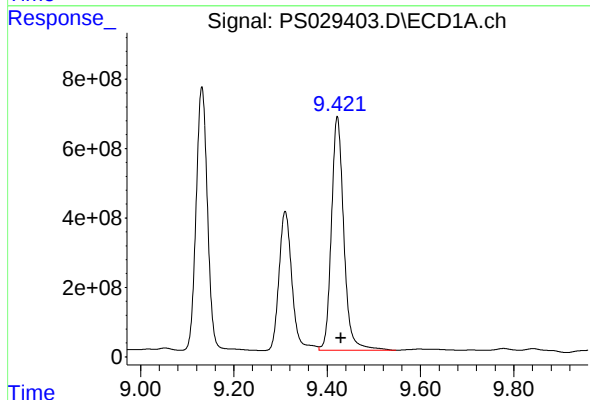
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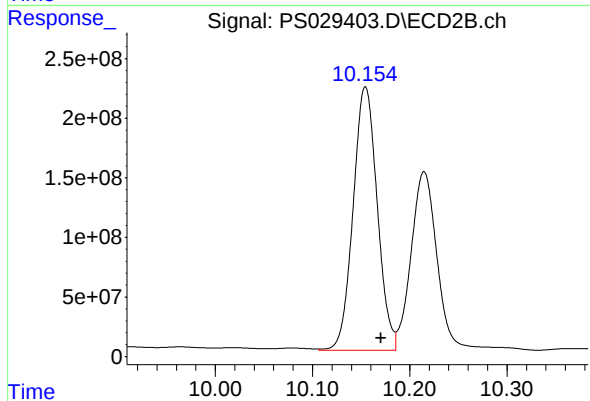
#11 2,4,5-TP (SILVEX)

R.T.: 9.742 min
Delta R.T.: -0.014 min
Response: 6851848248
Conc: 758.22 ng/ml



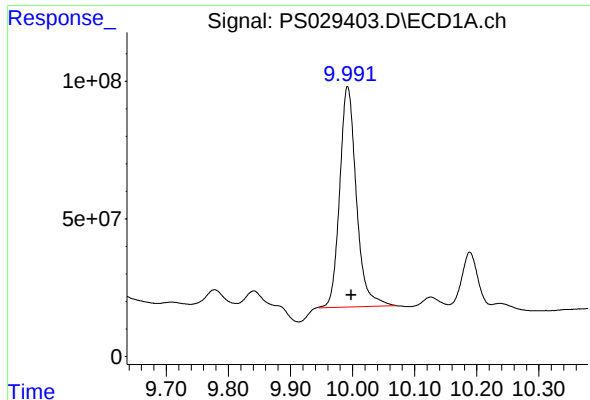
#12 2,4,5-T

R.T.: 9.422 min
Delta R.T.: -0.007 min
Response: 12413729185
Conc: 487.03 ng/ml



#12 2,4,5-T

R.T.: 10.154 min
Delta R.T.: -0.016 min
Response: 3809818957
Conc: 464.03 ng/ml



#13 2,4-DB

R.T.: 9.991 min
Delta R.T.: -0.007 min
Response: 1495811886
Conc: 358.24 ng/ml

Instrument :

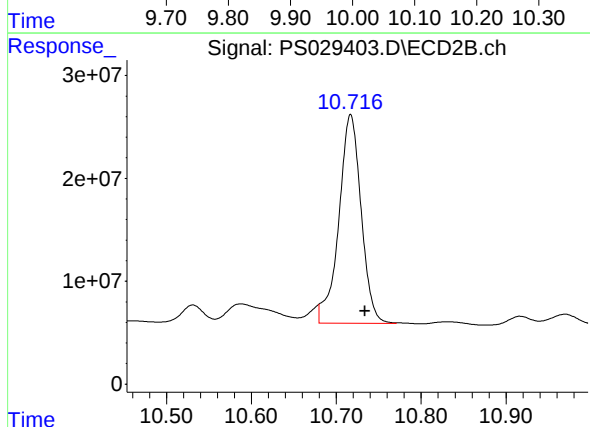
ECD_S

ClientSampleId :

ENV-101-SB01MSD

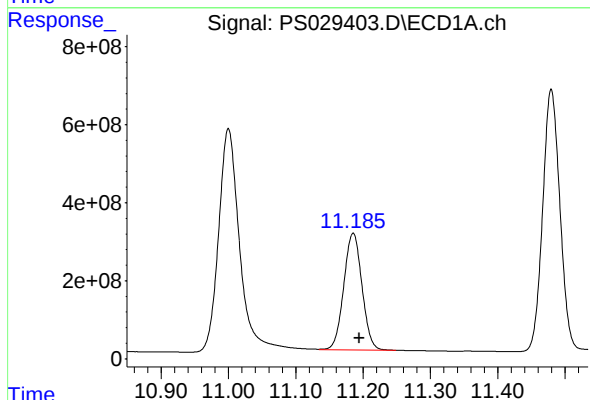
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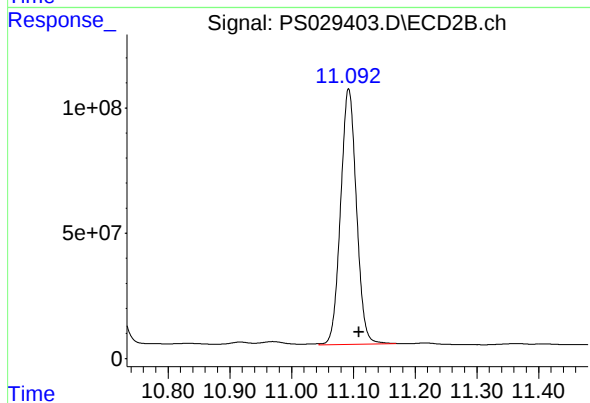
#13 2,4-DB

R.T.: 10.716 min
Delta R.T.: -0.017 min
Response: 369161433
Conc: 482.19 ng/ml



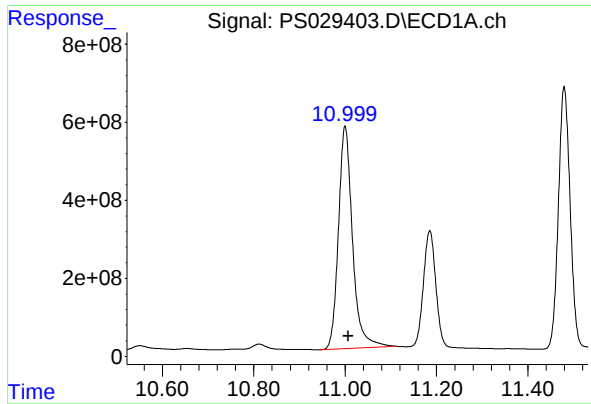
#14 DINOSEB

R.T.: 11.185 min
Delta R.T.: -0.009 min
Response: 5623187843
Conc: 338.12 ng/ml



#14 DINOSEB

R.T.: 11.092 min
Delta R.T.: -0.017 min
Response: 1816715199
Conc: 299.71 ng/ml



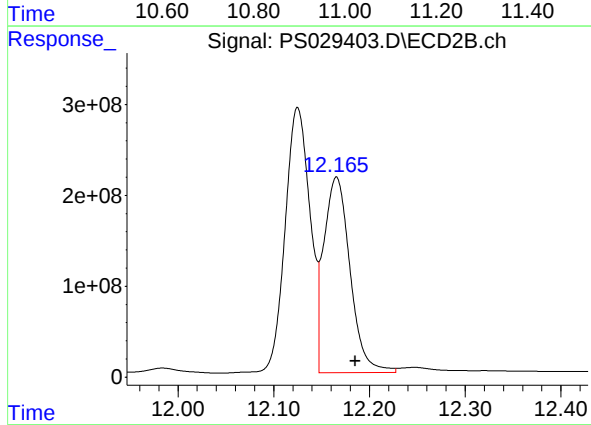
#15 Picloram

R.T.: 11.000 min
Delta R.T.: -0.007 min
Response: 12160253066
Conc: 398.13 ng/ml

Instrument :
ECD_S
ClientSampleId :
ENV-101-SB01MSD

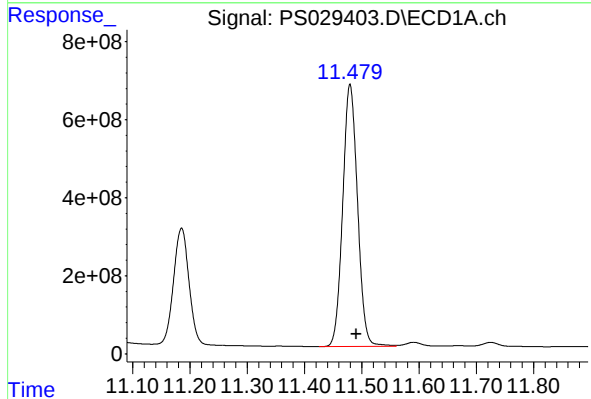
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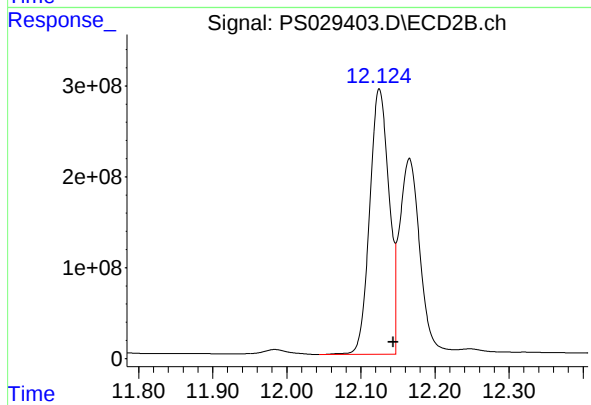
#15 Picloram

R.T.: 12.165 min
Delta R.T.: -0.020 min
Response: 4088246721
Conc: 353.58 ng/ml



#16 DCPA

R.T.: 11.479 min
Delta R.T.: -0.011 min
Response: 12040961743
Conc: 401.32 ng/ml



#16 DCPA

R.T.: 12.125 min
Delta R.T.: -0.019 min
Response: 5298199486
Conc: 447.61 ng/ml