

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS043025\
 Data File : PS030010.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 May 2025 11:00
 Operator : AR\AJ
 Sample : Q1906-05MSDRE
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 WC-5MSDRE

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 05/02/2025
 Supervised By : mohammad ahmed 05/05/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 02 04:55:40 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS042325.M
 Quant Title : 8080.M
 QLast Update : Wed Apr 23 12:57:40 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	6.918	7.461	2347.8E6	1062.0E6	953.958	1507.458 #
Target Compounds						
1) T Dalapon	2.443	2.516	2809.7E6	1733.3E6	686.089	998.379 #
2) T 3,5-DICHL...	6.142	6.459	1108.8E6	283.1E6	310.272m	289.575
3) T 4-Nitroph...	6.704f	6.964f	109.4E6	114.0E6	61.331	148.811m#
5) T DICAMBA	7.114	7.647	3164.4E6	1338.7E6	319.543m	338.917
6) T MCPP	7.292	7.791f	165.5E6	143.6E6	25.689	82.087 #
7) T MCPA	7.435	7.981	273.5E6	84447048	30.969	35.695
8) T DICHLORPROP	7.795	8.341	609.6E6	354.5E6	240.574m	353.076 #
9) T 2,4-D	8.015	8.654	1192.9E6	468.2E6	424.094	415.410
10) T Pentachlo...	8.294	9.155	5824.8E6	3674.0E6	166.972	180.588
11) T 2,4,5-TP ...	8.857	9.532	2872.8E6	2071.3E6	207.231m	253.163m
12) T 2,4,5-T	9.139	9.936	3728.6E6	2234.1E6	265.325	287.808
13) T 2,4-DB	9.699	10.493	400.6E6	172.7E6	175.271m	214.570m
15) T Picloram	10.679	11.902	5892.7E6	4842.0E6	321.467	394.184m
16) T DCPA	11.162	11.897	6705.2E6	3479.4E6	393.939m	308.684m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS043025\
Data File : PS030010.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 May 2025 11:00
Operator : AR\AJ
Sample : Q1906-05MSDRE
Misc :
ALS Vial : 12 Sample Multiplier: 1

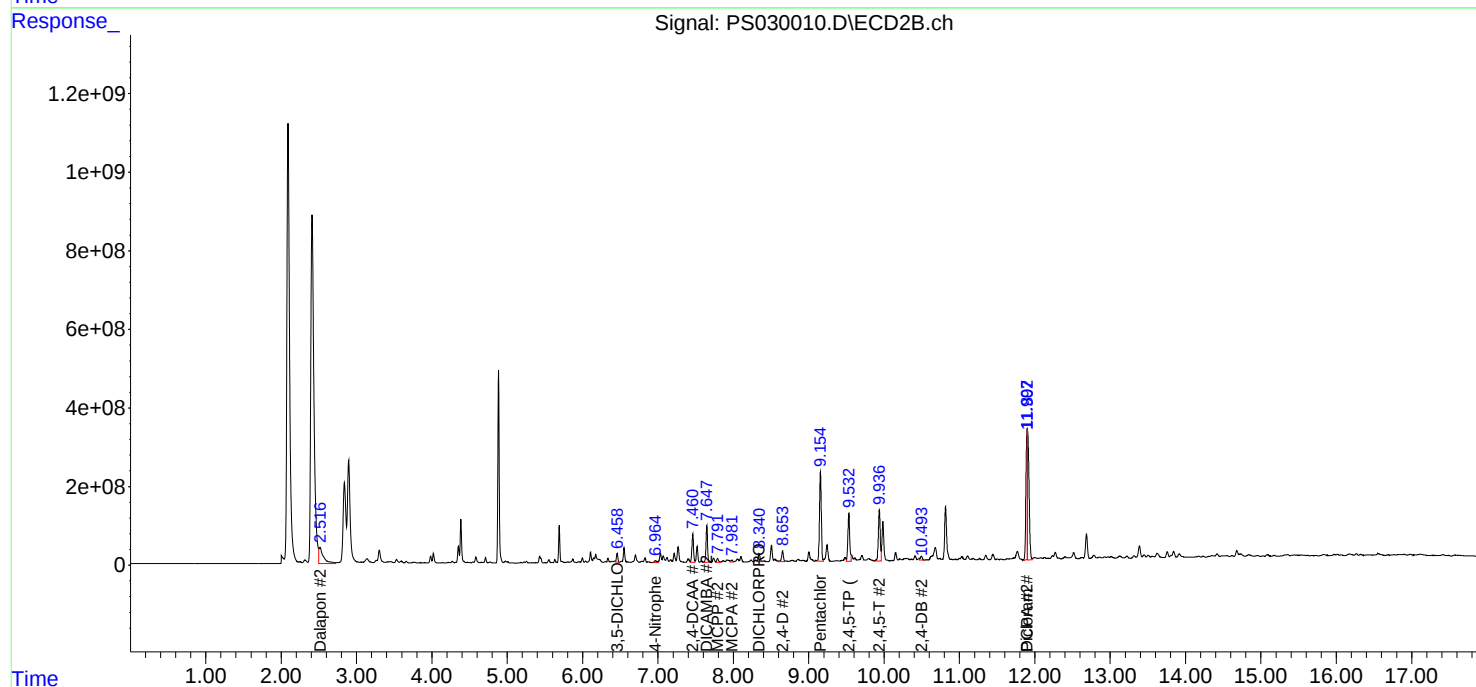
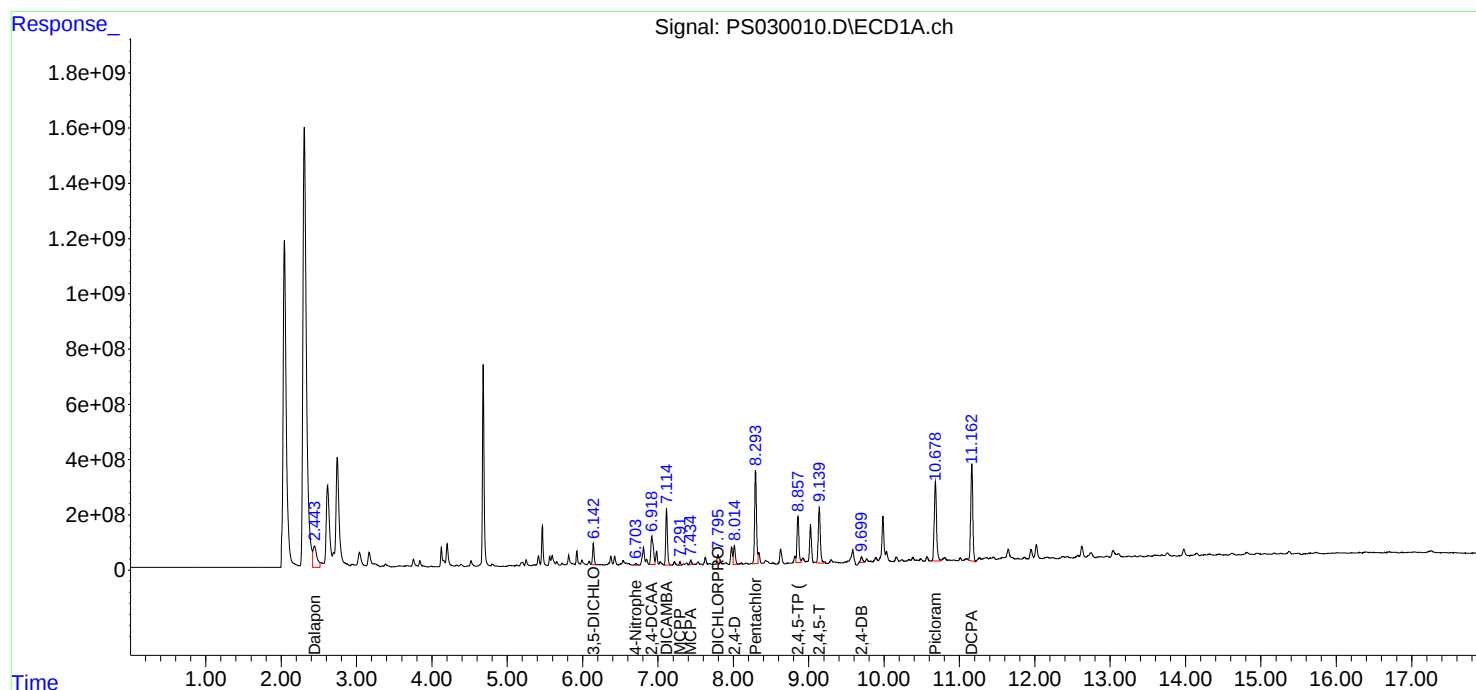
Instrument :
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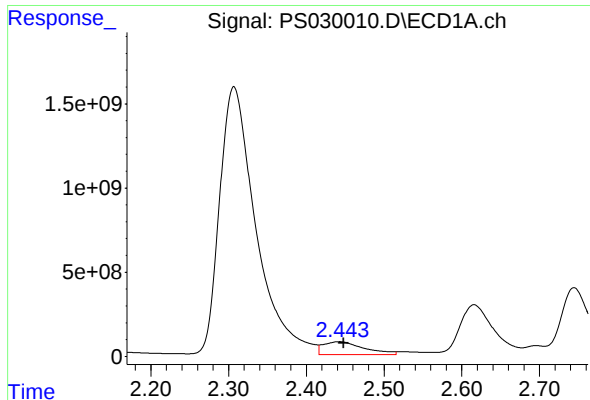
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 02 04:55:40 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS042325.M
Quant Title : 8080.M
QLast Update : Wed Apr 23 12:57:40 2025
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Signal #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





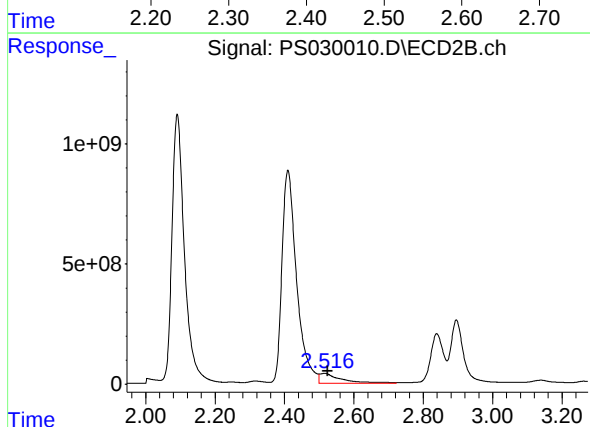
#1 Dalapon

R.T.: 2.443 min
Delta R.T.: -0.005 min
Response: 2809710434
Conc: 686.09 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-5MSDRE

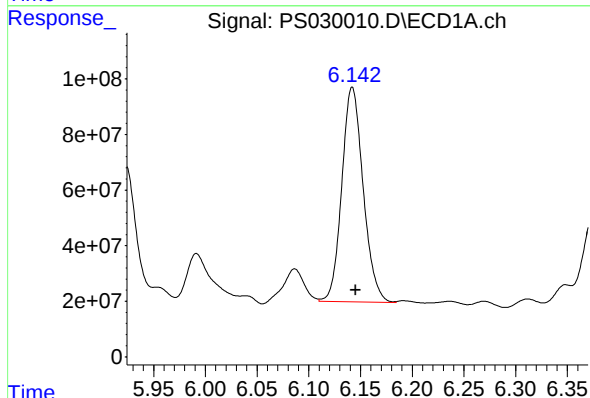
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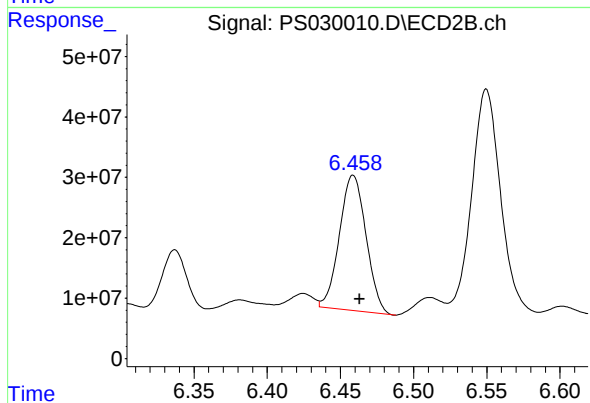
#1 Dalapon

R.T.: 2.516 min
Delta R.T.: -0.008 min
Response: 1733329623
Conc: 998.38 ng/ml



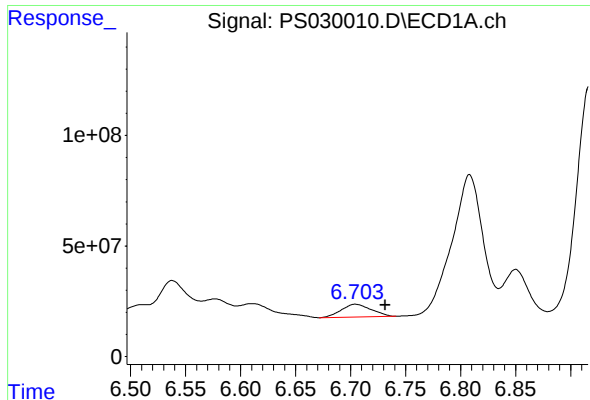
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.142 min
Delta R.T.: -0.004 min
Response: 1108846725
Conc: 310.27 ng/ml m



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.459 min
Delta R.T.: -0.004 min
Response: 283082699
Conc: 289.58 ng/ml



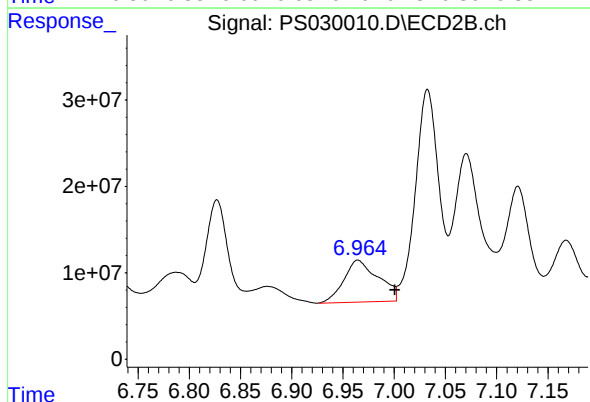
#3 4-Nitrophenol

R.T.: 6.704 min
Delta R.T.: -0.027 min
Response: 109372539
Conc: 61.33 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-5MSDRE

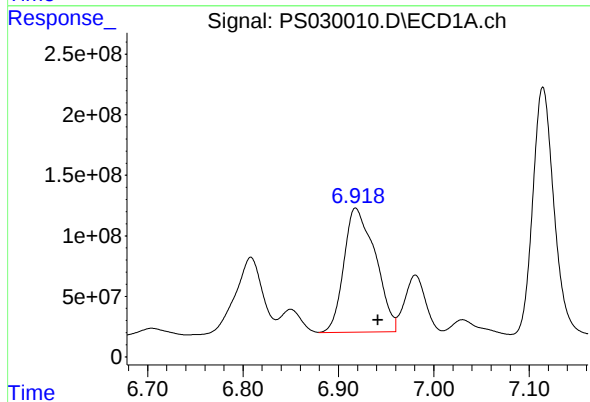
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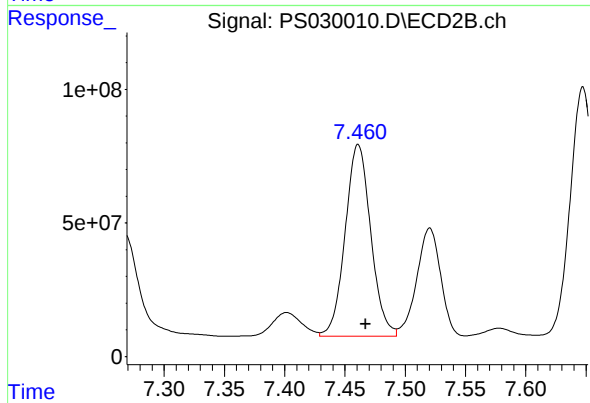
#3 4-Nitrophenol

R.T.: 6.964 min
Delta R.T.: -0.037 min
Response: 113977894
Conc: 148.81 ng/ml



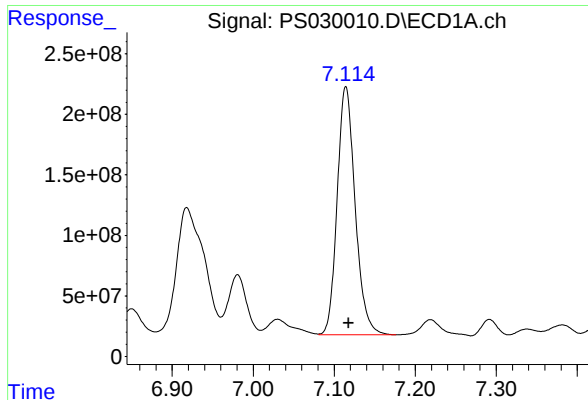
#4 2,4-DCAA

R.T.: 6.918 min
Delta R.T.: -0.023 min
Response: 2347766291
Conc: 953.96 ng/ml



#4 2,4-DCAA

R.T.: 7.461 min
Delta R.T.: -0.006 min
Response: 1062029645
Conc: 1507.46 ng/ml



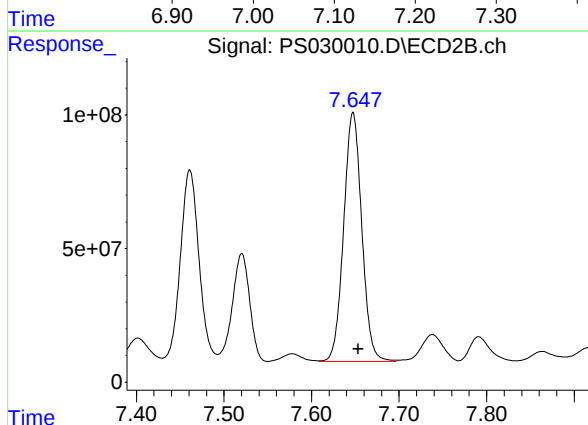
#5 DICAMBA

R.T.: 7.114 min
Delta R.T.: -0.004 min
Response: 3164394363
Conc: 319.54 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-5MSDRE

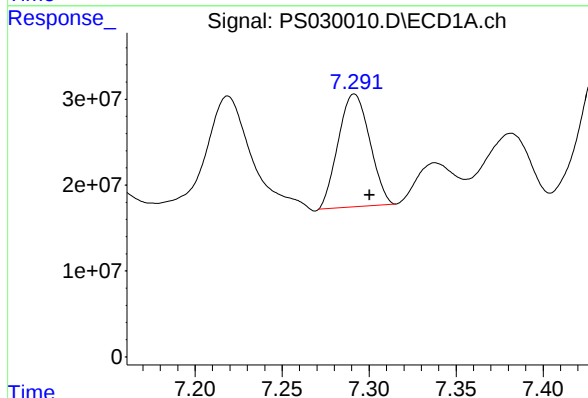
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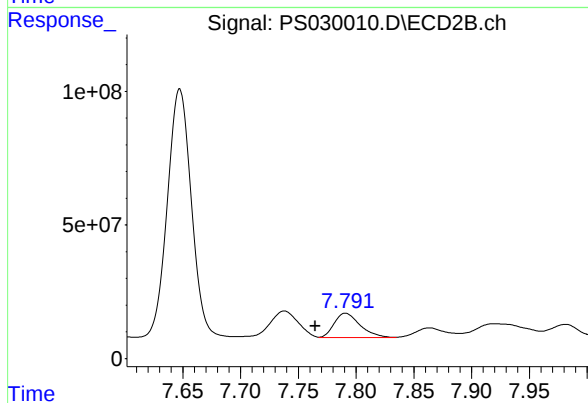
#5 DICAMBA

R.T.: 7.647 min
Delta R.T.: -0.006 min
Response: 1338742877
Conc: 338.92 ng/ml



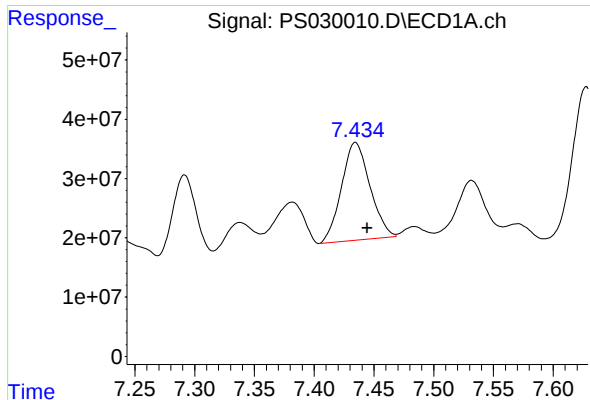
#6 MCPP

R.T.: 7.292 min
Delta R.T.: -0.009 min
Response: 165530820
Conc: 25.69 ug/ml



#6 MCPP

R.T.: 7.791 min
Delta R.T.: 0.026 min
Response: 143566175
Conc: 82.09 ug/ml



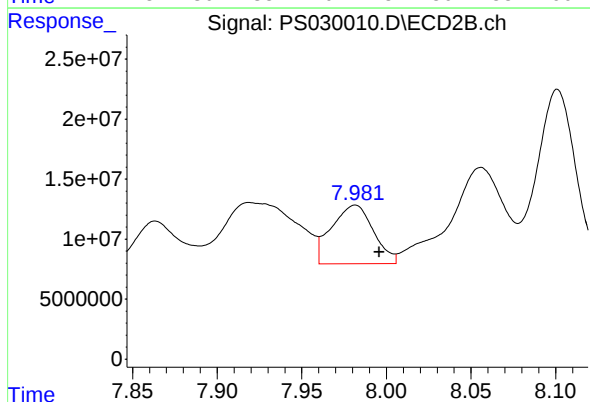
#7 MCPA

R.T.: 7.435 min
Delta R.T.: -0.010 min
Response: 273494547
Conc: 30.97 ug/ml

Instrument :
ECD_S
ClientSampleId :
WC-5MSDRE

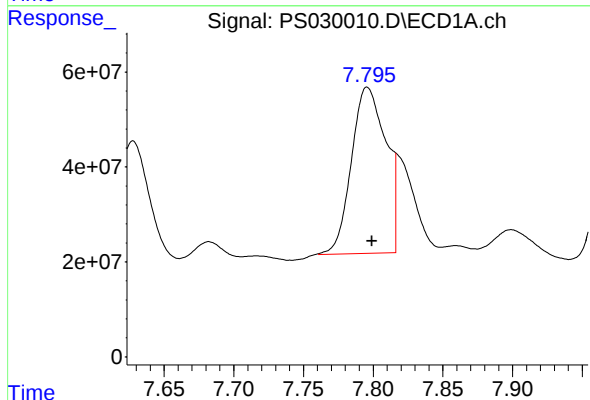
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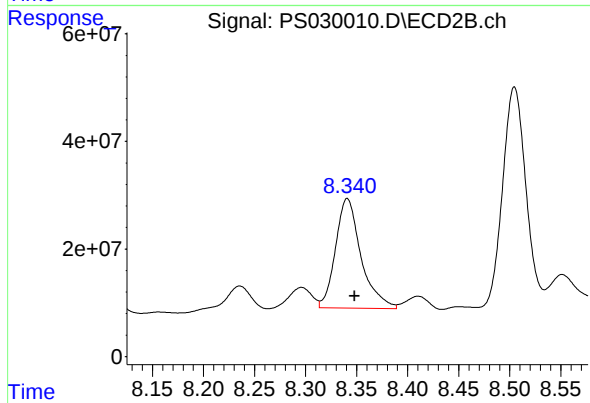
#7 MCPA

R.T.: 7.981 min
Delta R.T.: -0.014 min
Response: 84447048
Conc: 35.69 ug/ml



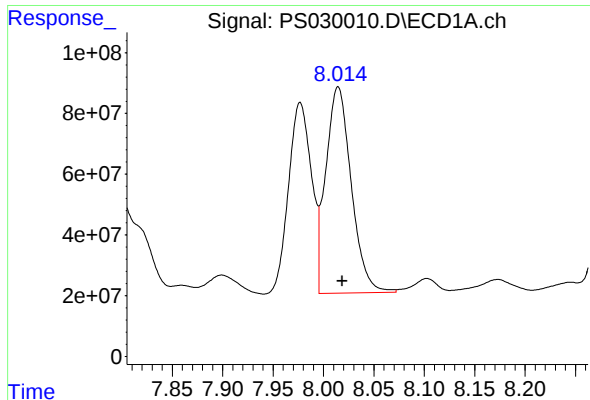
#8 DICHLORPROP

R.T.: 7.795 min
Delta R.T.: -0.004 min
Response: 609639252
Conc: 240.57 ng/ml m



#8 DICHLORPROP

R.T.: 8.341 min
Delta R.T.: -0.007 min
Response: 354475802
Conc: 353.08 ng/ml



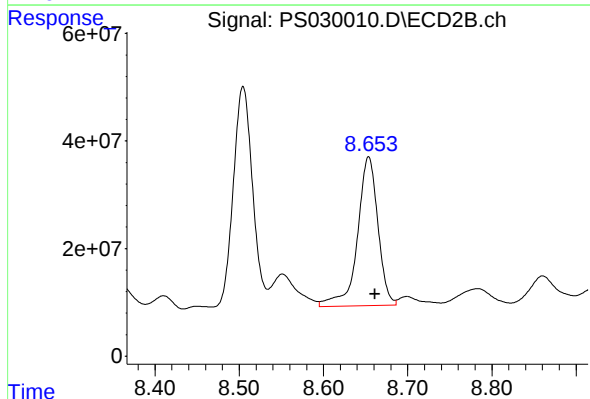
#9 2,4-D

R.T.: 8.015 min
Delta R.T.: -0.004 min
Response: 1192922692
Conc: 424.09 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-5MSDRE

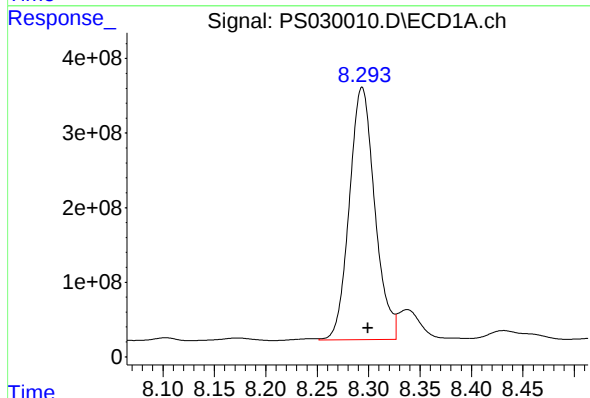
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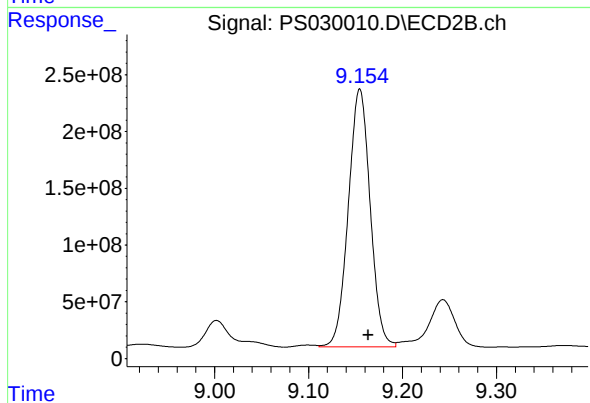
#9 2,4-D

R.T.: 8.654 min
Delta R.T.: -0.007 min
Response: 468211187
Conc: 415.41 ng/ml



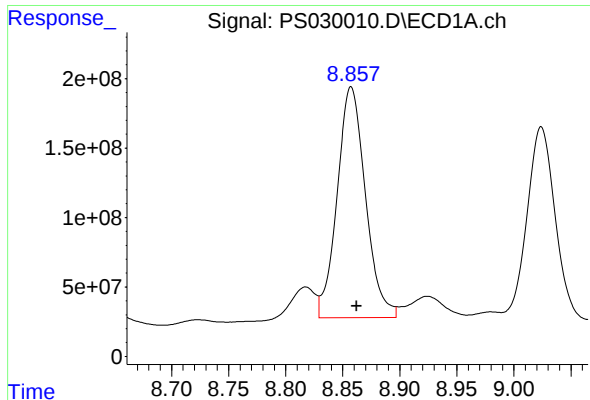
#10 Pentachlorophenol

R.T.: 8.294 min
Delta R.T.: -0.006 min
Response: 5824815386
Conc: 166.97 ng/ml



#10 Pentachlorophenol

R.T.: 9.155 min
Delta R.T.: -0.009 min
Response: 3674036694
Conc: 180.59 ng/ml



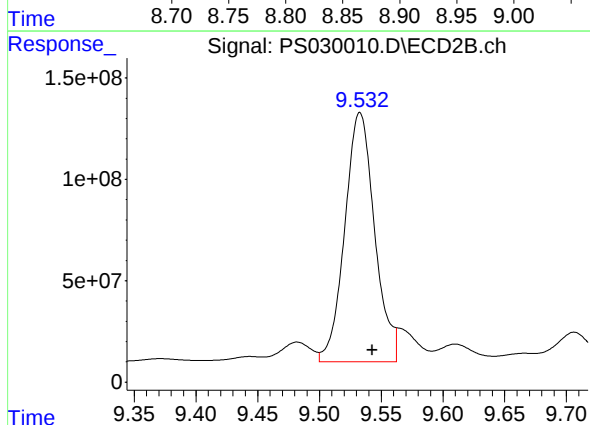
#11 2,4,5-TP (SILVEX)

R.T.: 8.857 min
Delta R.T.: -0.005 min
Response: 2872811613
Conc: 207.23 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-5MSDRE

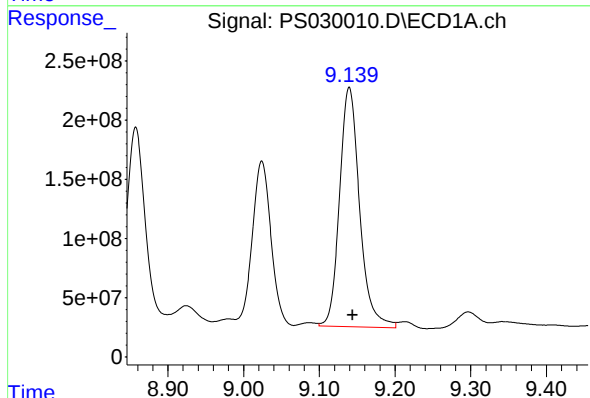
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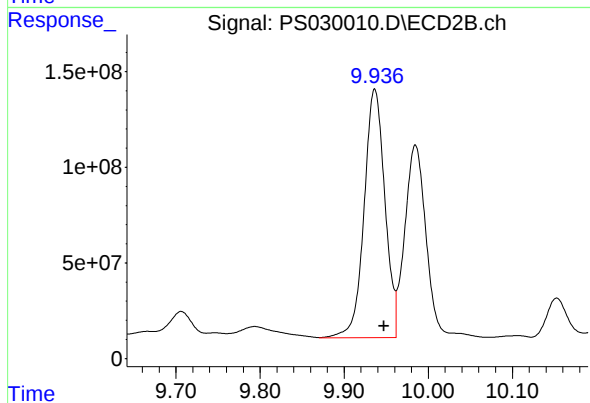
#11 2,4,5-TP (SILVEX)

R.T.: 9.532 min
Delta R.T.: -0.010 min
Response: 2071314431
Conc: 253.16 ng/ml



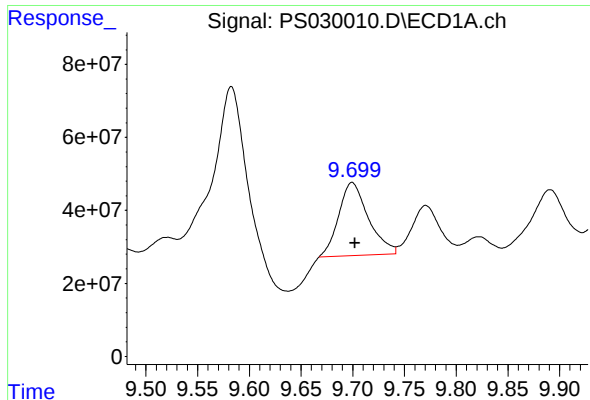
#12 2,4,5-T

R.T.: 9.139 min
Delta R.T.: -0.005 min
Response: 3728639762
Conc: 265.32 ng/ml



#12 2,4,5-T

R.T.: 9.936 min
Delta R.T.: -0.011 min
Response: 2234135296
Conc: 287.81 ng/ml



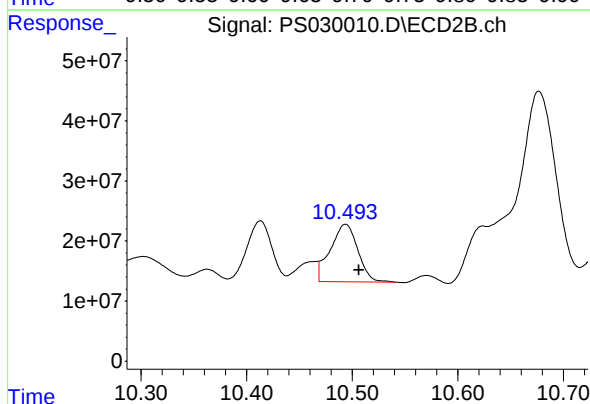
#13 2,4-DB

R.T.: 9.699 min
Delta R.T.: -0.003 min
Response: 400557111
Conc: 175.27 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-5MSDRE

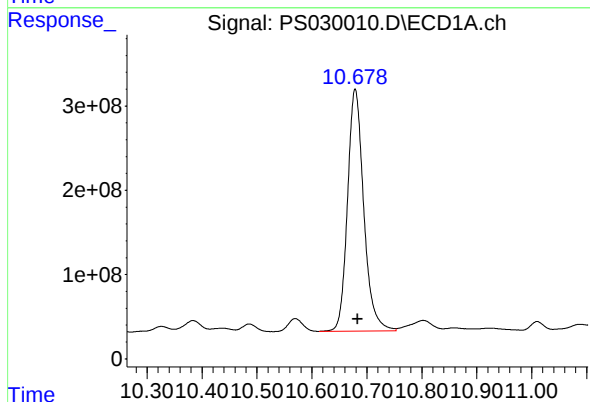
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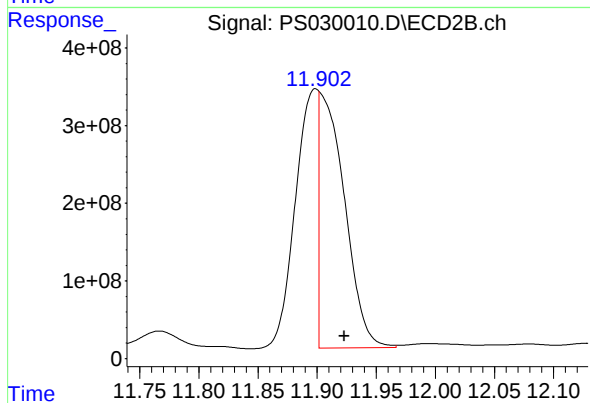
#13 2,4-DB

R.T.: 10.493 min
Delta R.T.: -0.013 min
Response: 172695060
Conc: 214.57 ng/ml



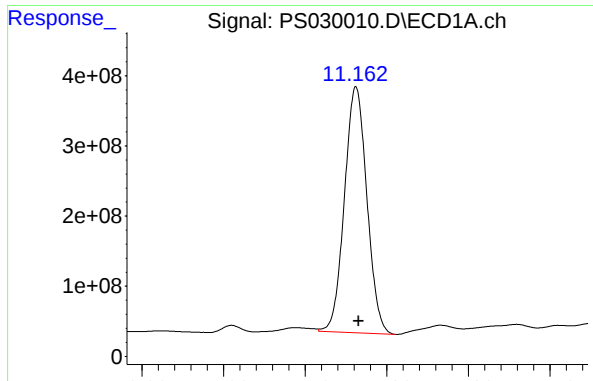
#15 Picloram

R.T.: 10.679 min
Delta R.T.: -0.005 min
Response: 5892684428
Conc: 321.47 ng/ml



#15 Picloram

R.T.: 11.902 min
Delta R.T.: -0.021 min
Response: 4842010520
Conc: 394.18 ng/ml



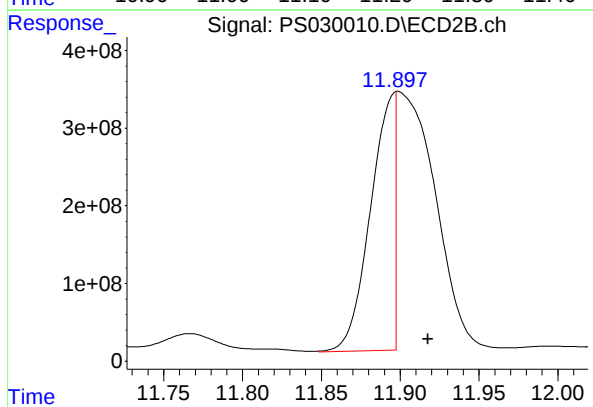
#16 DCPA

R.T.: 11.162 min
Delta R.T.: -0.004 min
Response: 6705238840
Conc: 393.94 ng/ml

Instrument :
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#16 DCPA

R.T.: 11.897 min
Delta R.T.: -0.021 min
Response: 3479379444
Conc: 308.68 ng/ml m