

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS051325\
 Data File : PS030165.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 May 2025 18:35
 Operator : AR\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :

ECD_S

ClientSampleId :

HSTDCCC750

Manual Integrations**APPROVED**

Reviewed By :Abdul Mirza 05/14/2025

Supervised By :mohammad ahmed 05/15/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 14 04:25:02 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 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	6.933	7.453	1949.2E6	565.0E6	791.992	801.939
Target Compounds							
1) T	Dalapon	2.447	2.521	2895.5E6	1236.8E6	707.028	712.362
2) T	3,5-DICHL...	6.138	6.453	2645.0E6	727.4E6	740.120	744.096
3) T	4-Nitroph...	6.723	6.988	1304.4E6	597.1E6	731.461	779.561
5) T	DICAMBA	7.109	7.639	7492.6E6	3130.5E6	756.607	792.513
6) T	MCPD	7.288	7.747	518.6E6	124.2E6	80.479m	71.011
7) T	MCPA	7.431	7.977	677.8E6	170.2E6	76.751	71.952
8) T	DICHLORPROP	7.789	8.331	1867.6E6	763.7E6	736.978	760.731
9) T	2,4-D	8.009	8.643	2102.9E6	852.2E6	747.612	756.098
10) T	Pentachlo...	8.286	9.144	27101.4E6	16611.0E6	776.879	816.476
11) T	2,4,5-TP ...	8.850	9.522	10673.7E6	6569.1E6	769.950	802.891
12) T	2,4,5-T	9.132	9.926	10874.0E6	6104.5E6	773.782	786.398
13) T	2,4-DB	9.689	10.484	1779.2E6	626.0E6	778.504	777.828
14) T	DINOSEB	10.850	10.857	7566.6E6	4392.1E6	743.764	753.243m
15) T	Picloram	10.671	11.893	13811.5E6	9056.5E6	753.469	737.279m
16) T	DCPA	11.152	11.889	13246.2E6	8495.1E6	778.229	753.667m

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

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Data File : PS030165.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 May 2025 18:35
Operator : AR\AJ
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

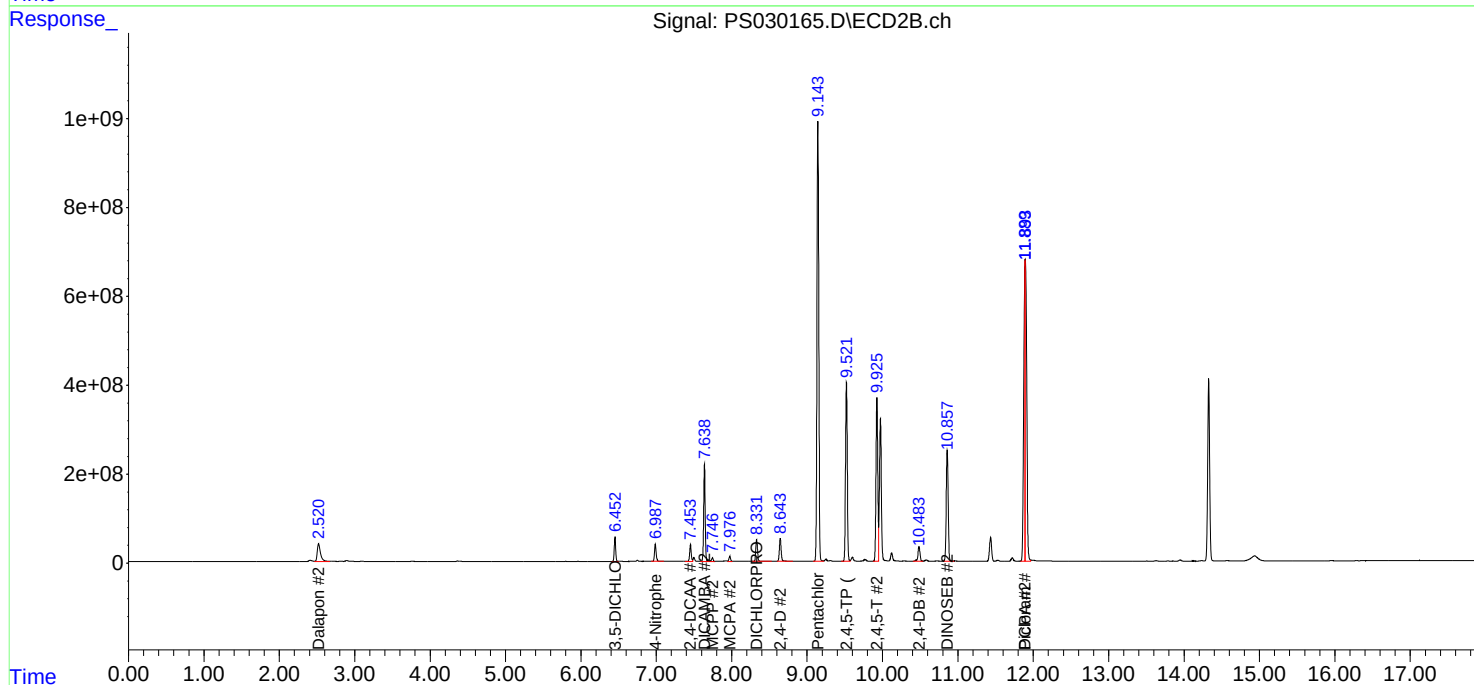
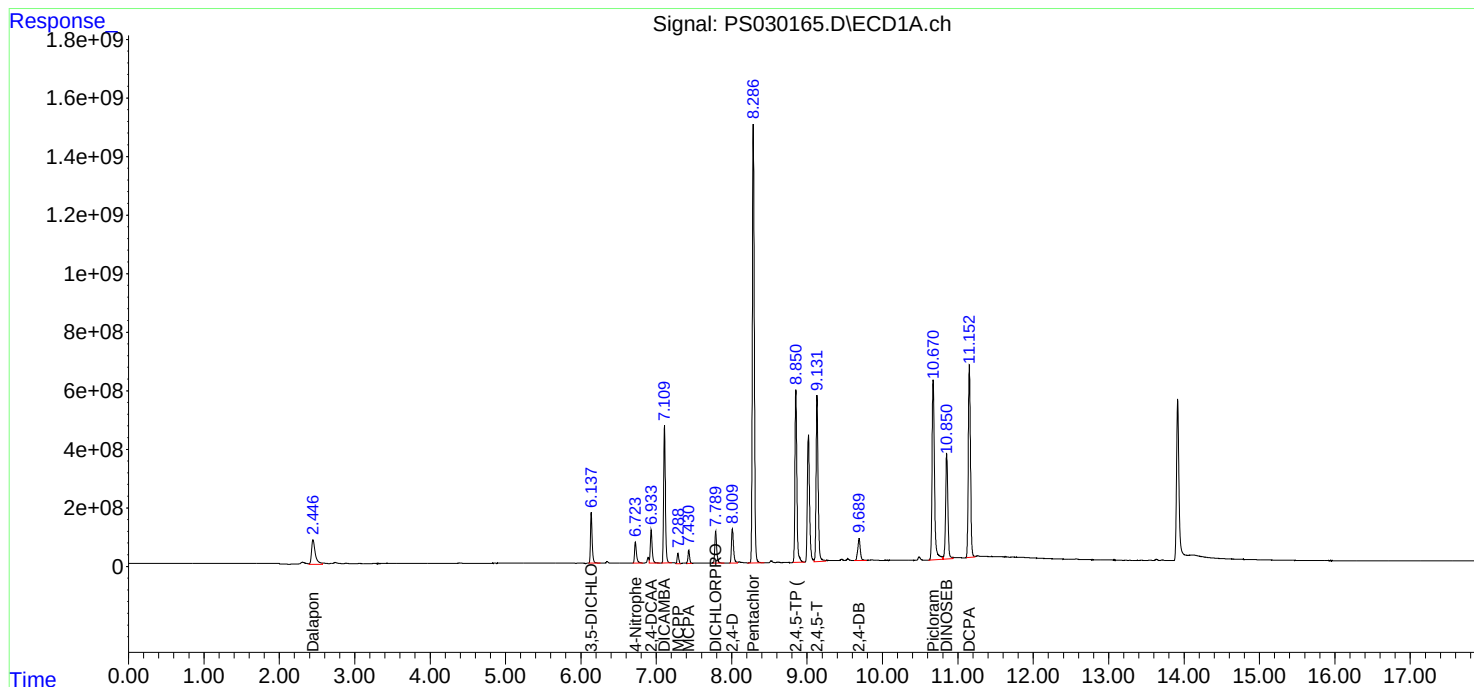
Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

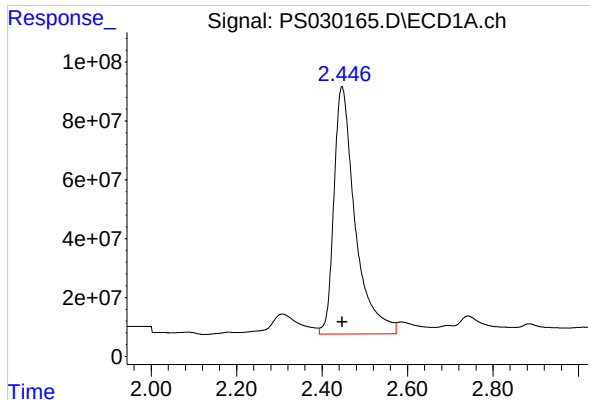
Manual Integrations
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Supervised By : mohammad ahmed 05/15/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 14 04:25:02 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





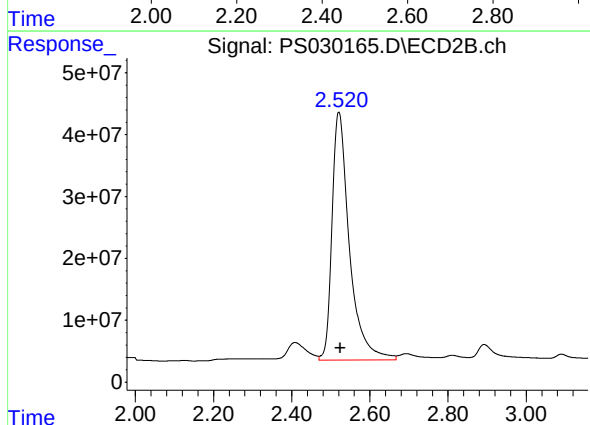
#1 Dalapon

R.T.: 2.447 min
Delta R.T.: -0.001 min
Response: 2895464416
Conc: 707.03 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

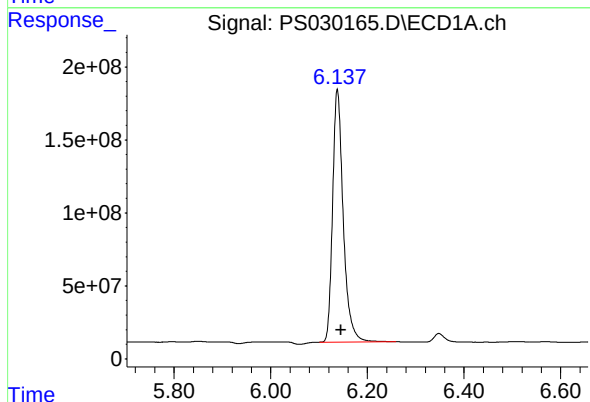
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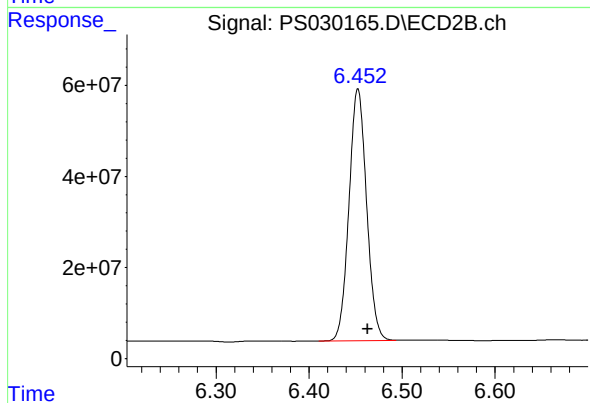
#1 Dalapon

R.T.: 2.521 min
Delta R.T.: -0.004 min
Response: 1236763399
Conc: 712.36 ng/ml



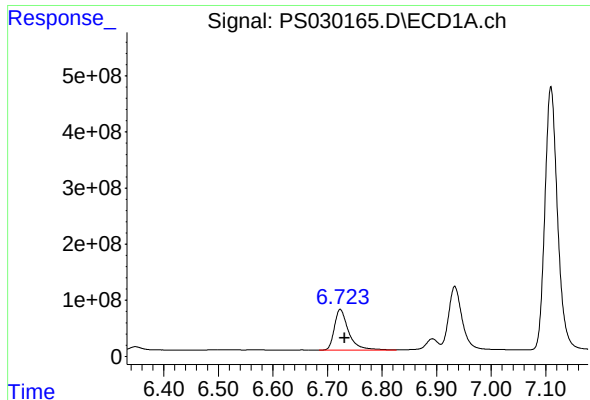
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.138 min
Delta R.T.: -0.007 min
Response: 2645032055
Conc: 740.12 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.453 min
Delta R.T.: -0.011 min
Response: 727412720
Conc: 744.10 ng/ml



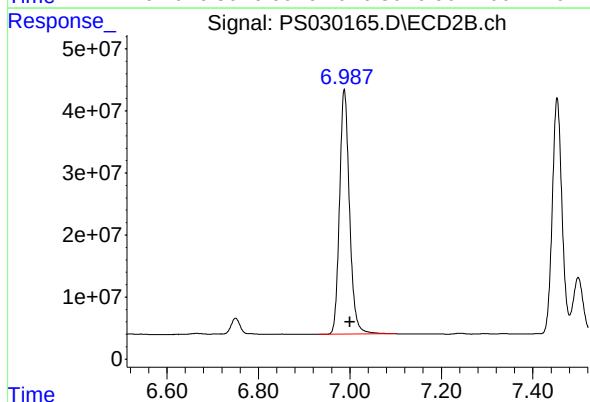
#3 4-Nitrophenol

R.T.: 6.723 min
Delta R.T.: -0.008 min
Response: 1304428136
Conc: 731.46 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

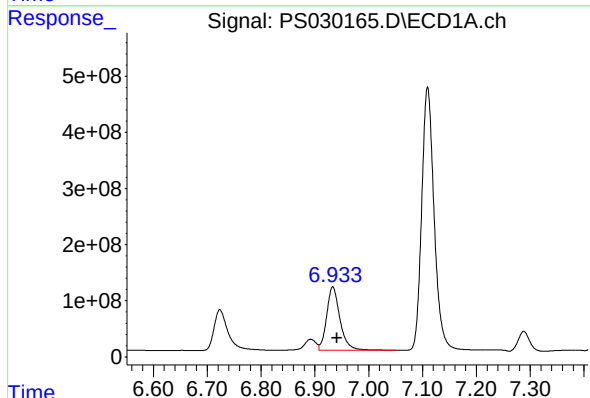
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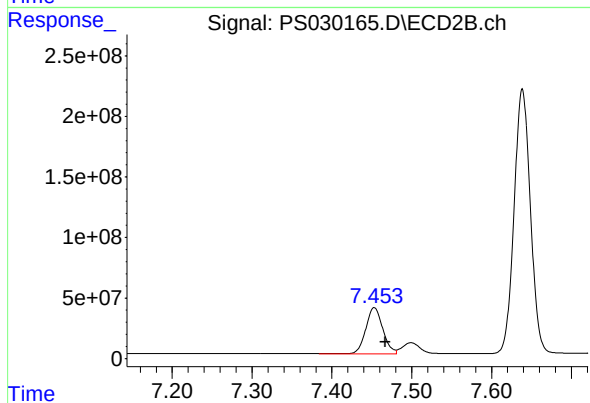
#3 4-Nitrophenol

R.T.: 6.988 min
Delta R.T.: -0.013 min
Response: 597082207
Conc: 779.56 ng/ml



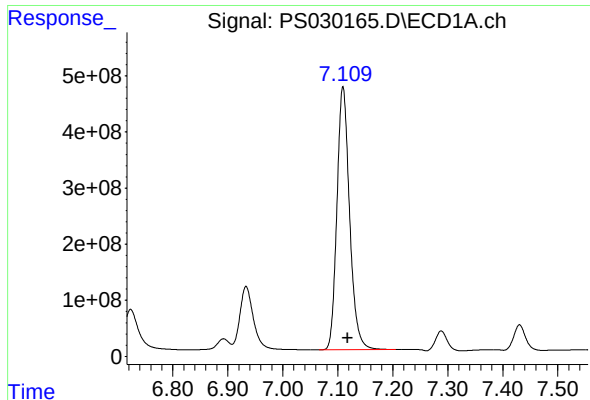
#4 2,4-DCAA

R.T.: 6.933 min
Delta R.T.: -0.008 min
Response: 1949156090
Conc: 791.99 ng/ml



#4 2,4-DCAA

R.T.: 7.453 min
Delta R.T.: -0.014 min
Response: 564979971
Conc: 801.94 ng/ml



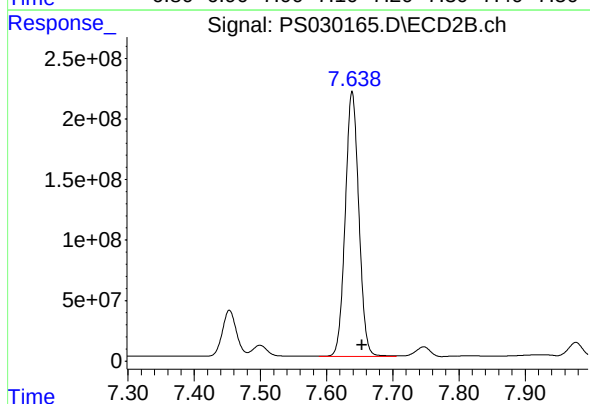
#5 DICAMBA

R.T.: 7.109 min
Delta R.T.: -0.008 min
Response: 7492577915
Conc: 756.61 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

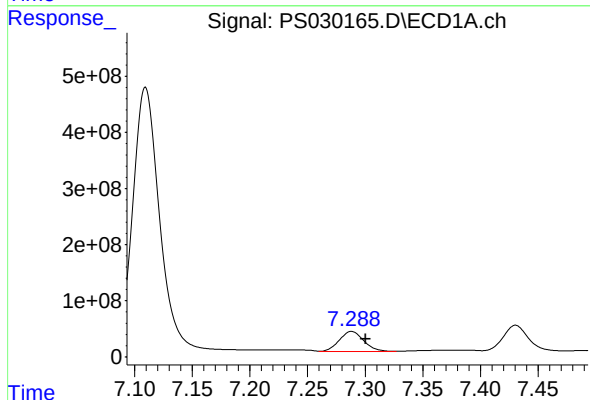
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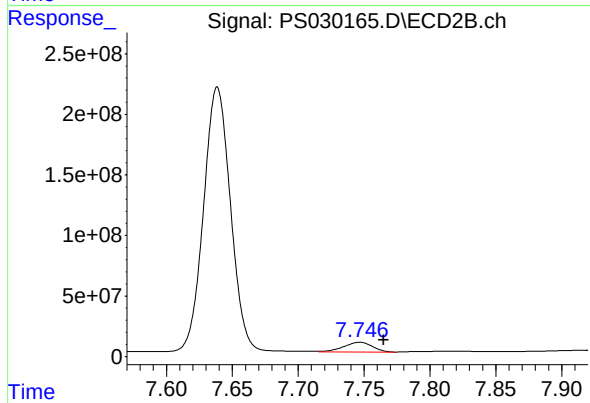
#5 DICAMBA

R.T.: 7.639 min
Delta R.T.: -0.015 min
Response: 3130477106
Conc: 792.51 ng/ml



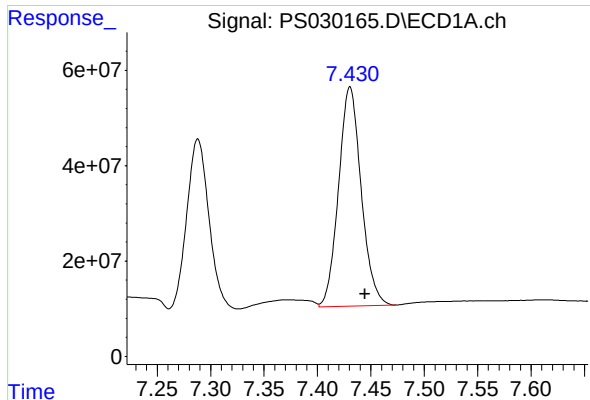
#6 MCPP

R.T.: 7.288 min
Delta R.T.: -0.013 min
Response: 518575728
Conc: 80.48 ug/ml m



#6 MCPP

R.T.: 7.747 min
Delta R.T.: -0.018 min
Response: 124195361
Conc: 71.01 ug/ml



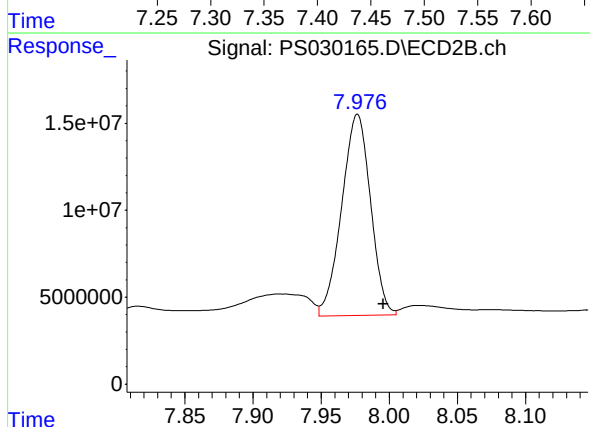
#7 MCPA

R.T.: 7.431 min
Delta R.T.: -0.014 min
Response: 677819435
Conc: 76.75 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

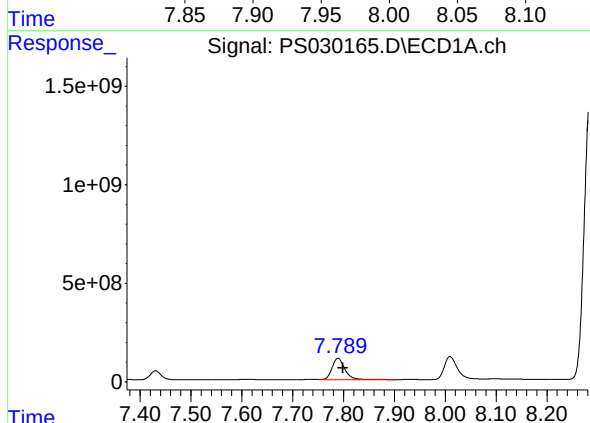
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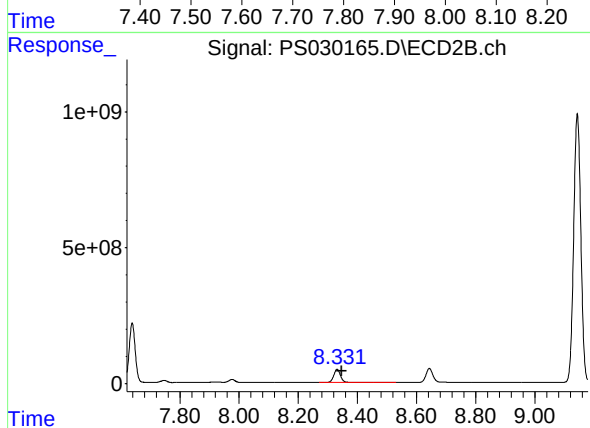
#7 MCPA

R.T.: 7.977 min
Delta R.T.: -0.019 min
Response: 170223275
Conc: 71.95 ug/ml



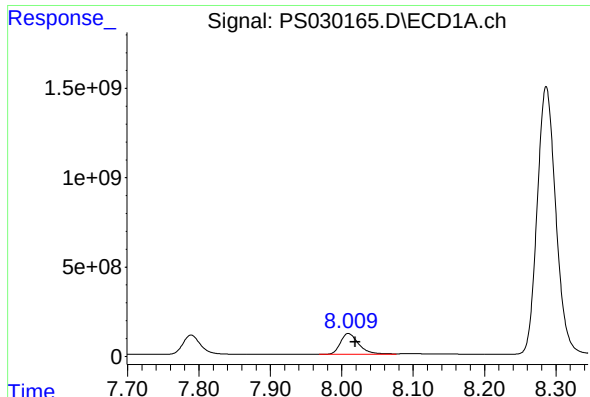
#8 DICHLORPROP

R.T.: 7.789 min
Delta R.T.: -0.010 min
Response: 1867582552
Conc: 736.98 ng/ml



#8 DICHLORPROP

R.T.: 8.331 min
Delta R.T.: -0.016 min
Response: 763746977
Conc: 760.73 ng/ml



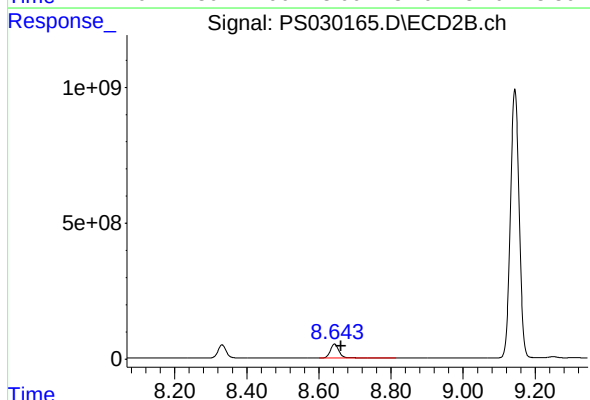
#9 2,4-D

R.T.: 8.009 min
Delta R.T.: -0.009 min
Response: 2102935019
Conc: 747.61 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

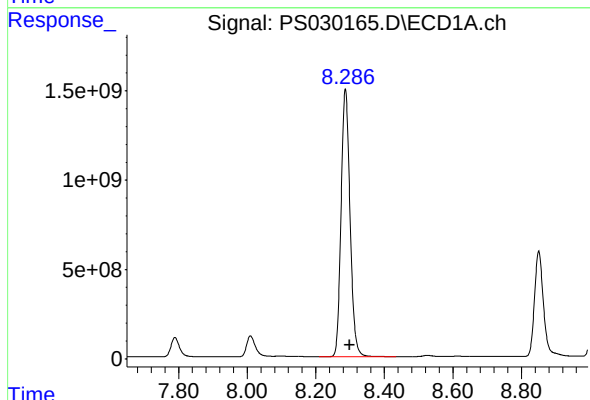
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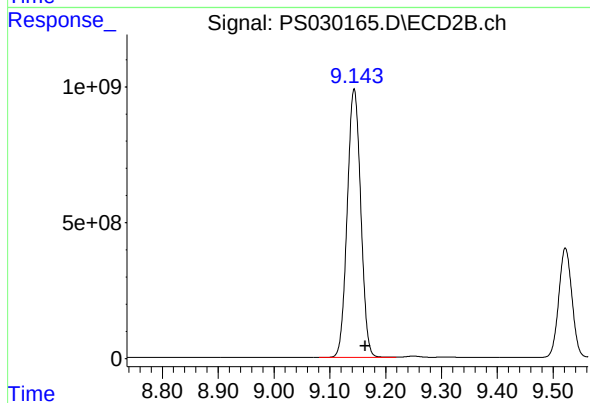
#9 2,4-D

R.T.: 8.643 min
Delta R.T.: -0.018 min
Response: 852203582
Conc: 756.10 ng/ml



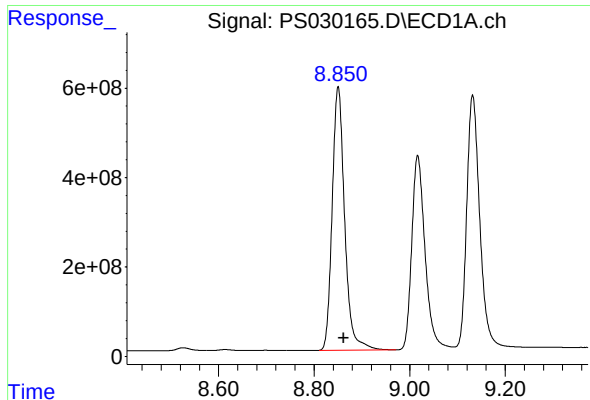
#10 Pentachlorophenol

R.T.: 8.286 min
Delta R.T.: -0.013 min
Response: 27101444790
Conc: 776.88 ng/ml



#10 Pentachlorophenol

R.T.: 9.144 min
Delta R.T.: -0.020 min
Response: 16611046623
Conc: 816.48 ng/ml



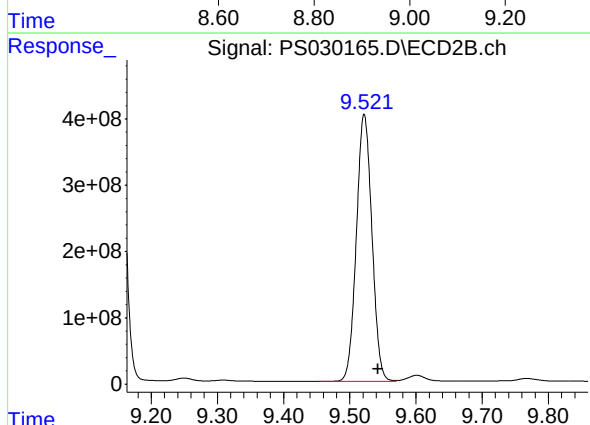
#11 2,4,5-TP (SILVEX)

R.T.: 8.850 min
Delta R.T.: -0.012 min
Response: 10673699501
Conc: 769.95 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

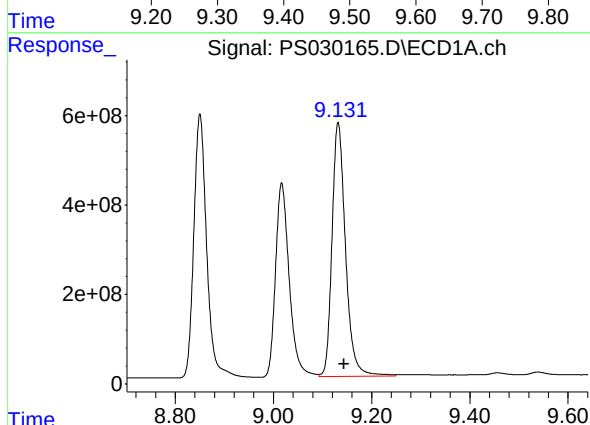
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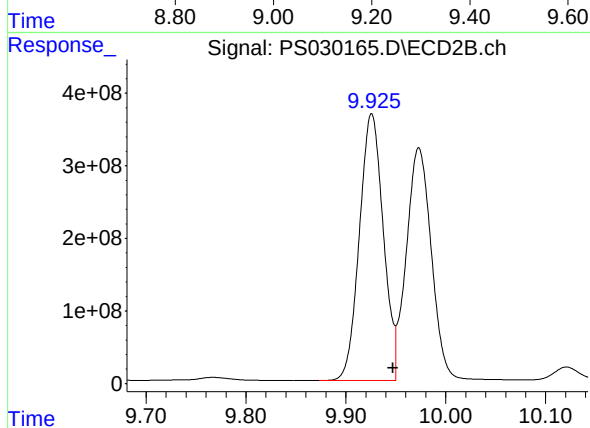
#11 2,4,5-TP (SILVEX)

R.T.: 9.522 min
Delta R.T.: -0.021 min
Response: 6569058253
Conc: 802.89 ng/ml



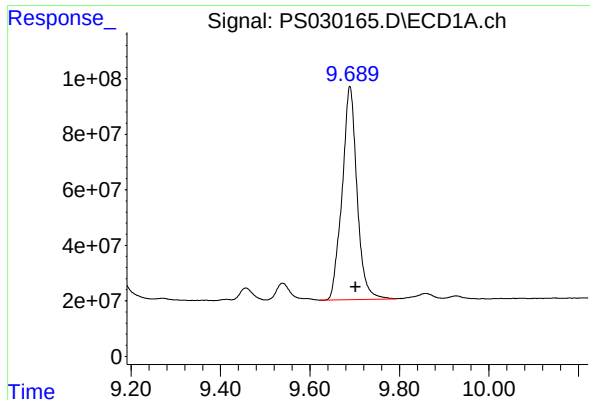
#12 2,4,5-T

R.T.: 9.132 min
Delta R.T.: -0.012 min
Response: 10874044371
Conc: 773.78 ng/ml



#12 2,4,5-T

R.T.: 9.926 min
Delta R.T.: -0.021 min
Response: 6104491088
Conc: 786.40 ng/ml



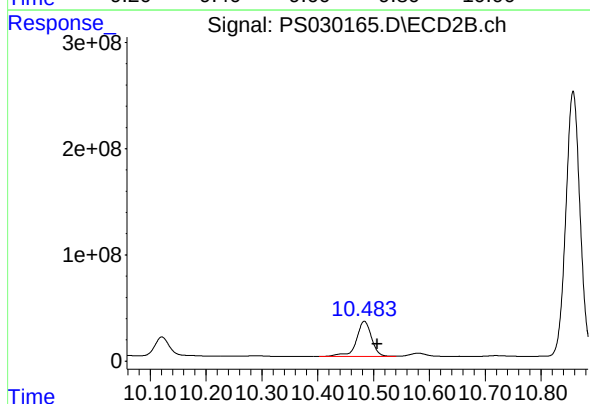
#13 2,4-DB

R.T.: 9.689 min
Delta R.T.: -0.013 min
Response: 1779158716
Conc: 778.50 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

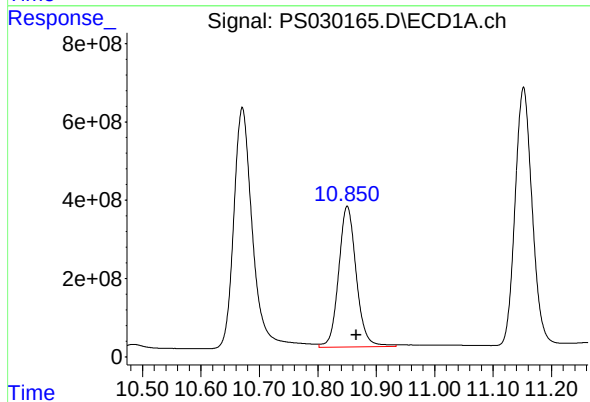
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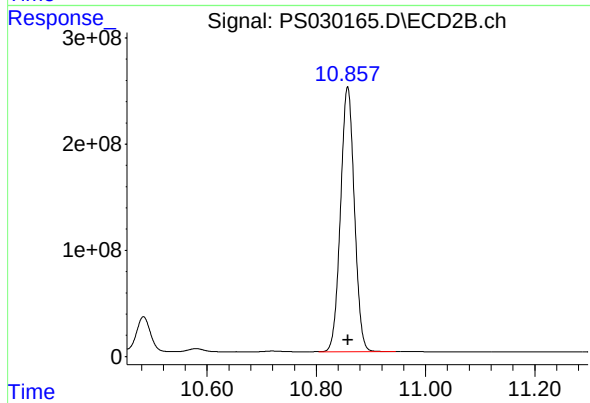
#13 2,4-DB

R.T.: 10.484 min
Delta R.T.: -0.023 min
Response: 626029160
Conc: 777.83 ng/ml



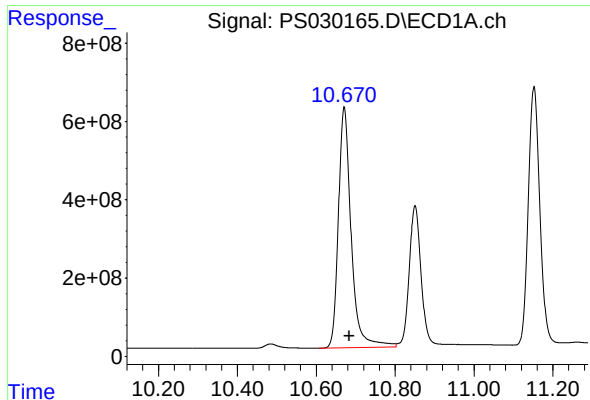
#14 DINOSEB

R.T.: 10.850 min
Delta R.T.: -0.016 min
Response: 7566626912
Conc: 743.76 ng/ml



#14 DINOSEB

R.T.: 10.857 min
Delta R.T.: 0.000 min
Response: 4392145864
Conc: 753.24 ng/ml m



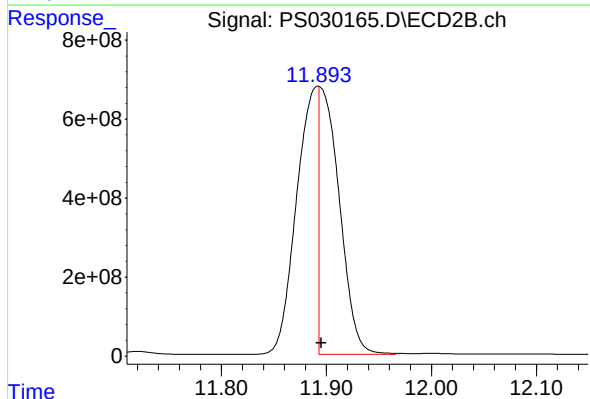
#15 Picloram

R.T.: 10.671 min
Delta R.T.: -0.013 min
Response: 13811546768
Conc: 753.47 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

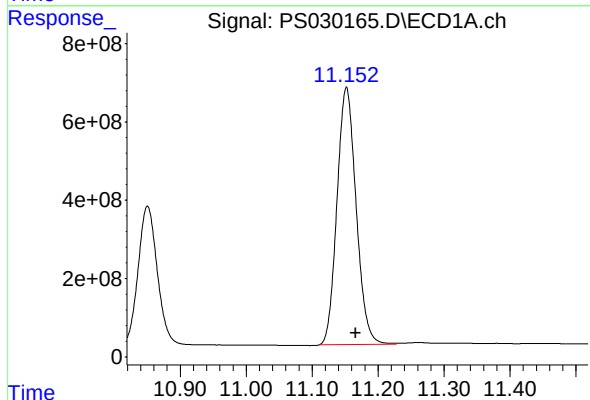
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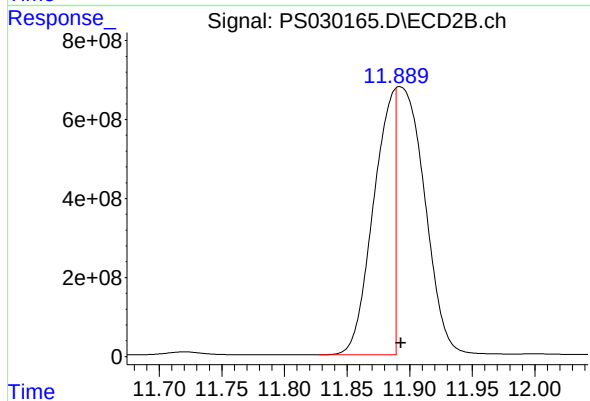
#15 Picloram

R.T.: 11.893 min
Delta R.T.: -0.002 min
Response: 9056470927
Conc: 737.28 ng/ml m



#16 DCPA

R.T.: 11.152 min
Delta R.T.: -0.014 min
Response: 13246227267
Conc: 778.23 ng/ml



#16 DCPA

R.T.: 11.889 min
Delta R.T.: -0.004 min
Response: 8495071363
Conc: 753.67 ng/ml m