

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS052925\
 Data File : PS030431.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 May 2025 15:25
 Operator : AR\AJ
 Sample : Q2127-11MS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 COMP-2MS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 05/30/2025
 Supervised By :mohammad ahmed 05/30/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 29 23:27:42 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS051225.M
 Quant Title : 8080.M
 QLast Update : Mon May 12 14:29:24 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	6.925	7.437	866.8E6	216.2E6	304.366	270.172
Target Compounds							
1) T	Dalapon	2.437	2.505	1281.6E6	853.8E6	260.739	420.381 #
2) T	3,5-DICHL...	6.130	6.438	1372.6E6	322.9E6	329.129	276.936
3) T	4-Nitroph...	6.716	6.973	624.4E6	282.9E6	302.265	270.960
5) T	DICAMBA	7.101	7.621	3389.9E6	1308.3E6	293.308	276.705m
6) T	MCPD	7.278	7.728	178.0E6	42431022	24.441m	23.063
7) T	MCPA	7.420	7.956	253.9E6	58212242	24.461	22.069m
8) T	DICHLORPROP	7.780	8.313	899.6E6	321.5E6	307.950	272.167
9) T	2,4-D	8.001	8.625	1372.5E6	423.1E6	418.580	327.819
10) T	Pentachlo...	8.278	9.124	12878.0E6	7413.5E6	317.969	300.326
11) T	2,4,5-TP ...	8.841	9.502	4845.9E6	3050.1E6	299.204	309.643
12) T	2,4,5-T	9.123	9.905	5075.3E6	2738.8E6	307.312	297.581
13) T	2,4-DB	9.682	10.462	1028.4E6	275.4E6	394.072	277.554 #
14) T	DINOSEB	10.840	10.835	872.2E6	521.7E6	76.267	76.357m
15) T	Picloram	10.661	11.866	5286.6E6	3951.5E6	247.188	280.785m
16) T	DCPA	11.141	11.865	5803.2E6	3267.0E6	291.451	241.809m

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

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Acq On : 29 May 2025 15:25
Operator : AR\AJ
Sample : Q2127-11MS
Misc :
ALS Vial : 7 Sample Multiplier: 1

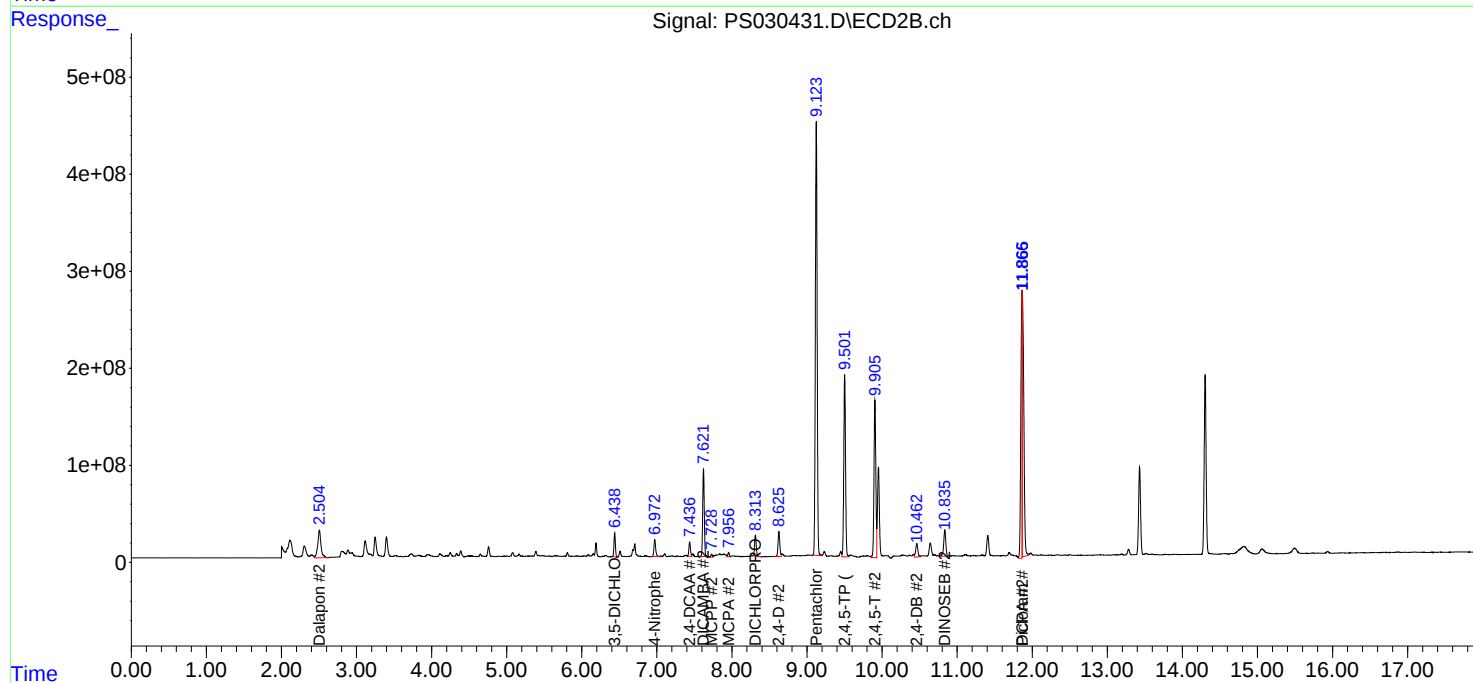
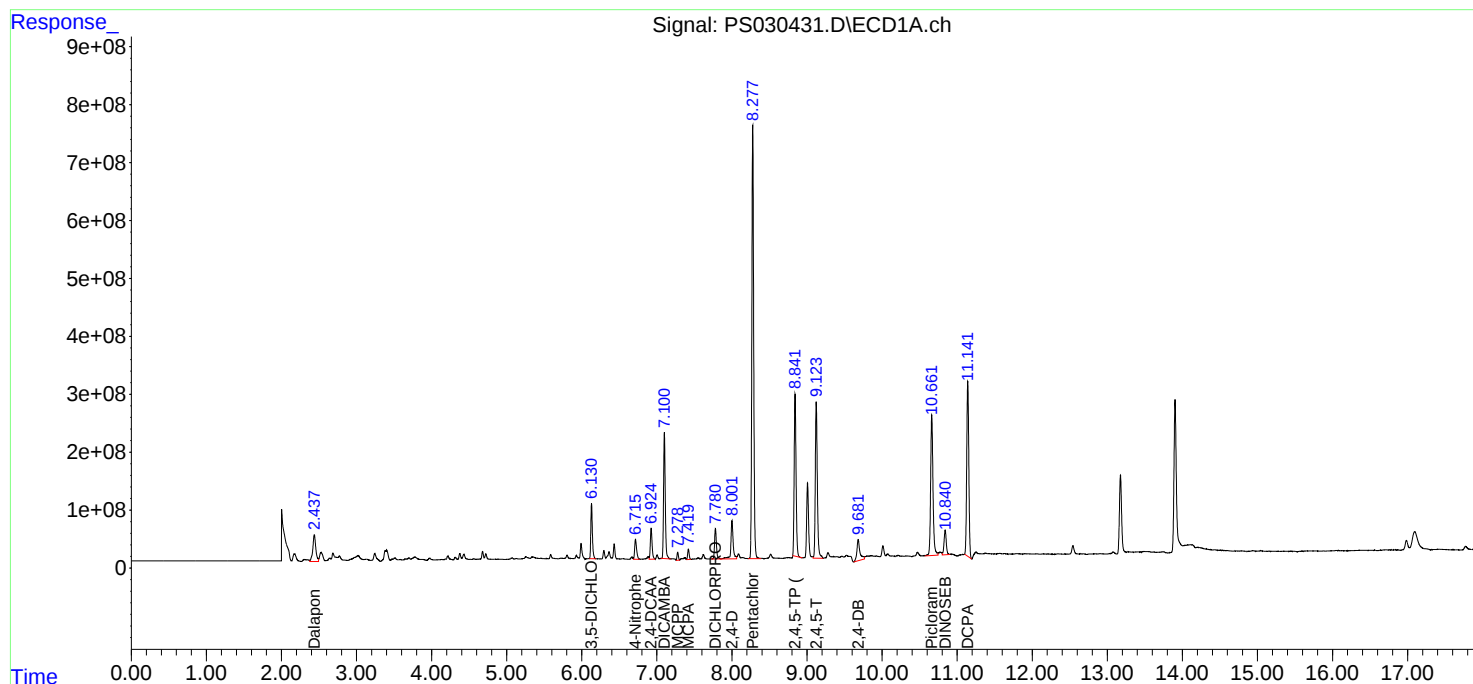
Instrument :
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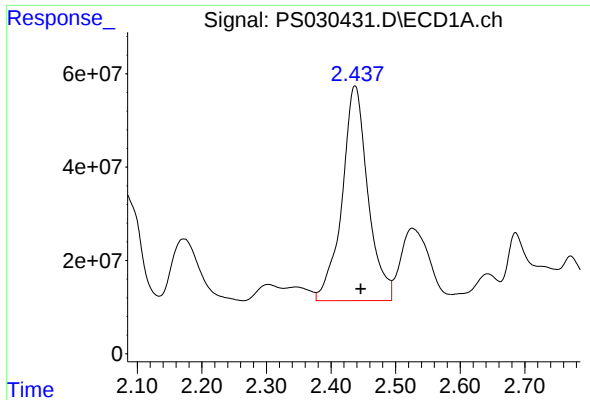
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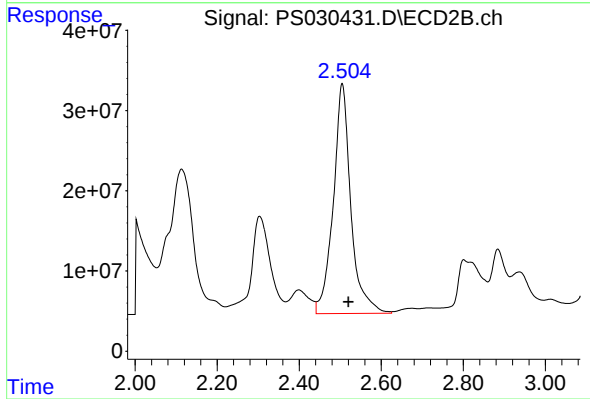
#1 Dalapon

R.T.: 2.437 min
Delta R.T.: -0.009 min
Response: 1281624668
Conc: 260.74 ng/ml

Instrument :
ECD_S
ClientSampleId :
COMP-2MS

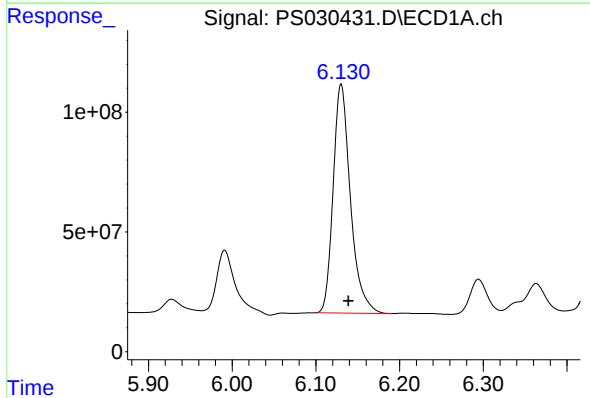
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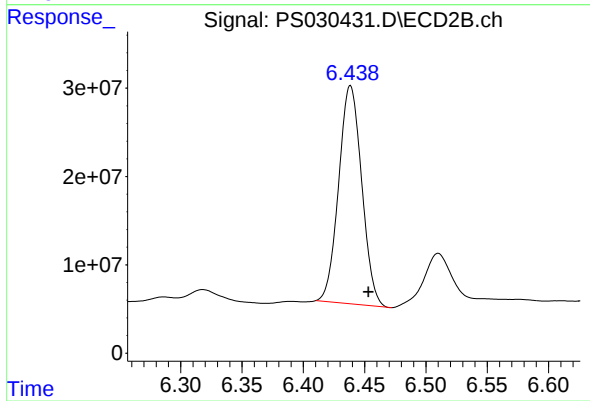
#1 Dalapon

R.T.: 2.505 min
Delta R.T.: -0.015 min
Response: 853815095
Conc: 420.38 ng/ml



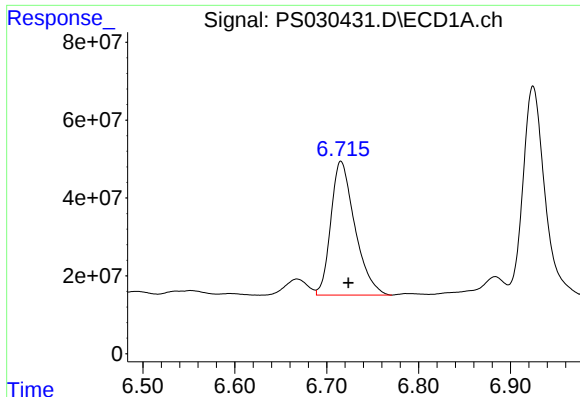
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.130 min
Delta R.T.: -0.008 min
Response: 1372649061
Conc: 329.13 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.438 min
Delta R.T.: -0.015 min
Response: 322860547
Conc: 276.94 ng/ml



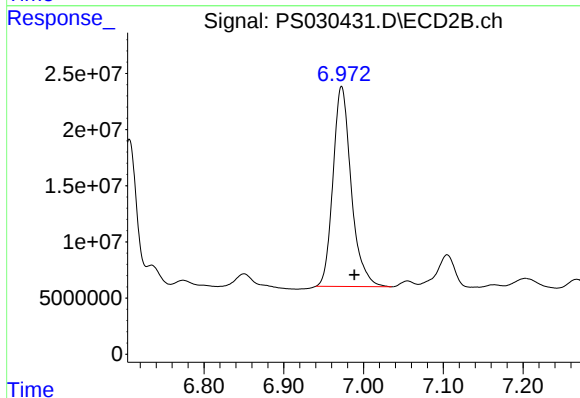
#3 4-Nitrophenol

R.T.: 6.716 min
Delta R.T.: -0.008 min
Response: 624363018
Conc: 302.27 ng/ml

Instrument :
ECD_S
ClientSampleId :
COMP-2MS

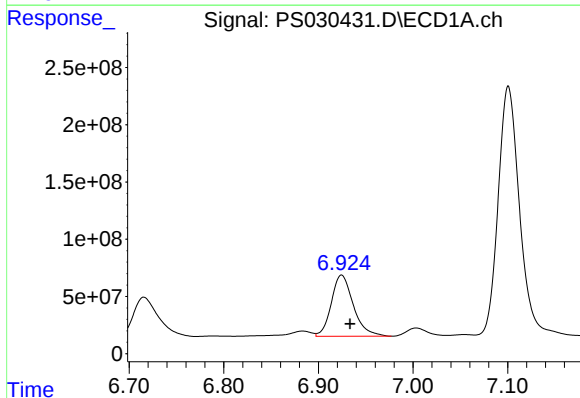
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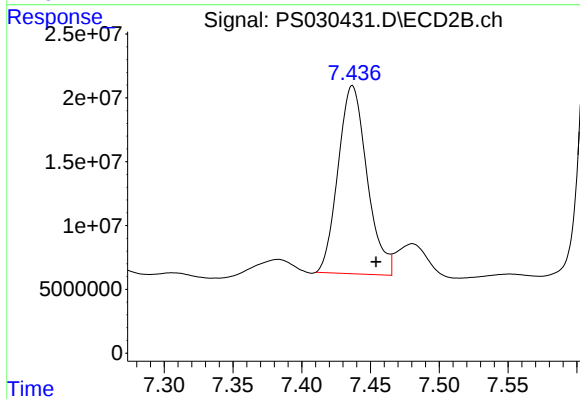
#3 4-Nitrophenol

R.T.: 6.973 min
Delta R.T.: -0.016 min
Response: 282891066
Conc: 270.96 ng/ml



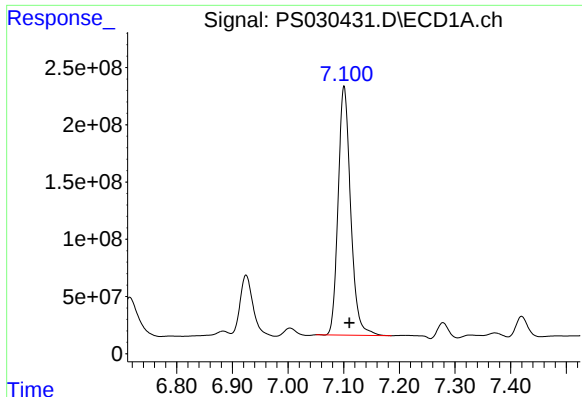
#4 2,4-DCAA

R.T.: 6.925 min
Delta R.T.: -0.009 min
Response: 866774765
Conc: 304.37 ng/ml



#4 2,4-DCAA

R.T.: 7.437 min
Delta R.T.: -0.017 min
Response: 216192294
Conc: 270.17 ng/ml



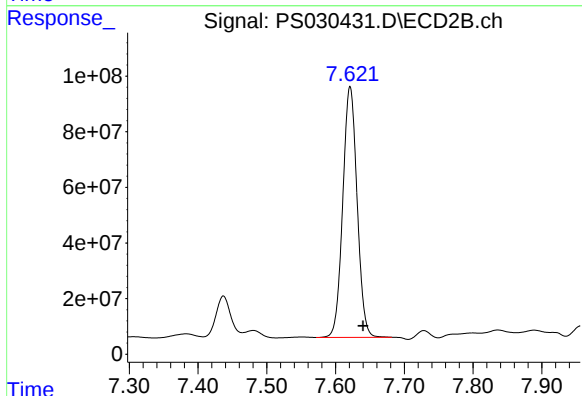
#5 DICAMBA

R.T.: 7.101 min
Delta R.T.: -0.009 min
Response: 3389865621
Conc: 293.31 ng/ml

Instrument :
ECD_S
ClientSampleId :
COMP-2MS

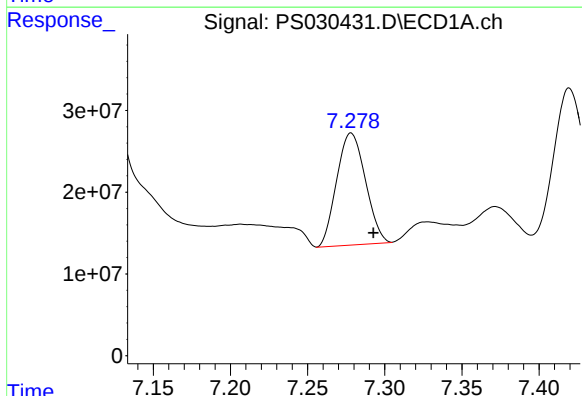
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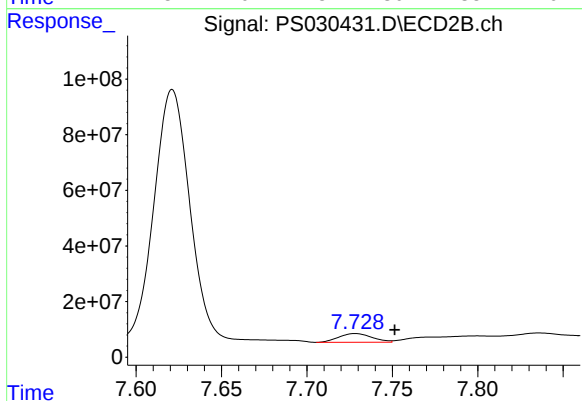
#5 DICAMBA

R.T.: 7.621 min
Delta R.T.: -0.019 min
Response: 1308255809
Conc: 276.71 ng/ml m



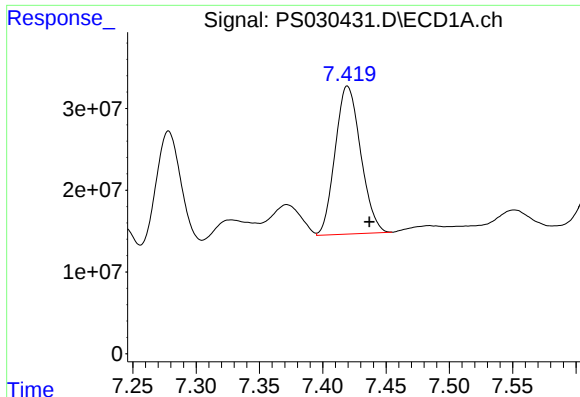
#6 MCPP

R.T.: 7.278 min
Delta R.T.: -0.015 min
Response: 177997718
Conc: 24.44 ug/ml m



#6 MCPP

R.T.: 7.728 min
Delta R.T.: -0.023 min
Response: 42431022
Conc: 23.06 ug/ml



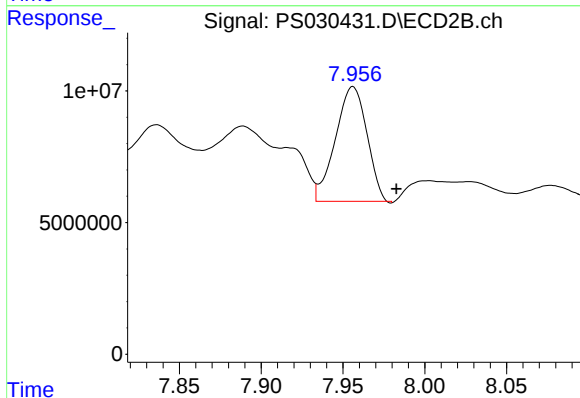
#7 MCPA

R.T.: 7.420 min
Delta R.T.: -0.017 min
Response: 253932323
Conc: 24.46 ug/ml

Instrument :
ECD_S
ClientSampleId :
COMP-2MS

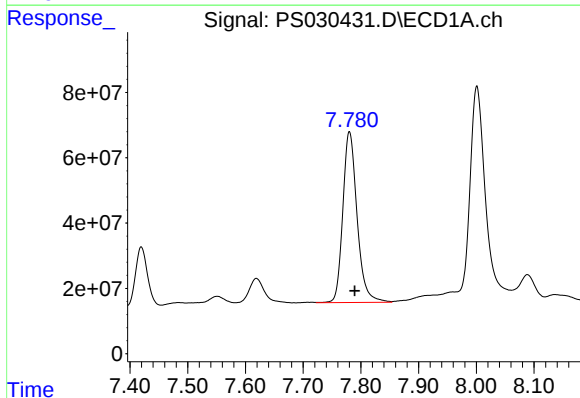
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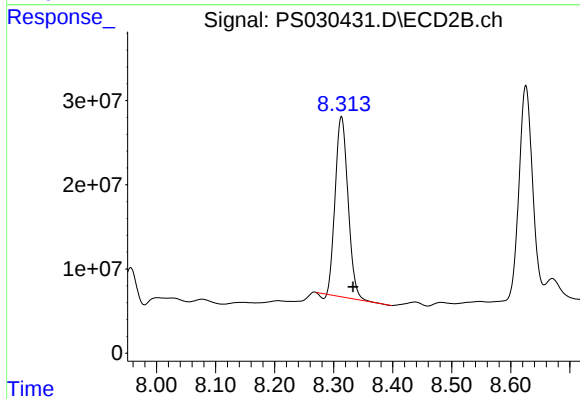
#7 MCPA

R.T.: 7.956 min
Delta R.T.: -0.027 min
Response: 58212242
Conc: 22.07 ug/ml m



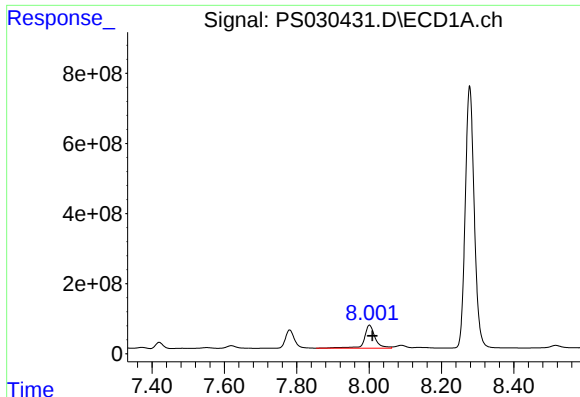
#8 DICHLORPROP

R.T.: 7.780 min
Delta R.T.: -0.009 min
Response: 899628758
Conc: 307.95 ng/ml



#8 DICHLORPROP

R.T.: 8.313 min
Delta R.T.: -0.020 min
Response: 321547203
Conc: 272.17 ng/ml



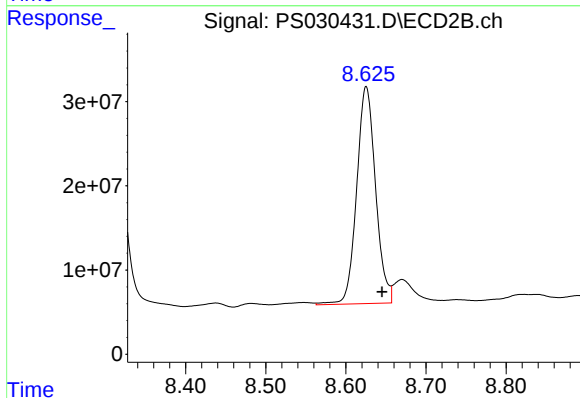
#9 2,4-D

R.T.: 8.001 min
Delta R.T.: -0.008 min
Response: 1372498376
Conc: 418.58 ng/ml

Instrument :
ECD_S
ClientSampleId :
COMP-2MS

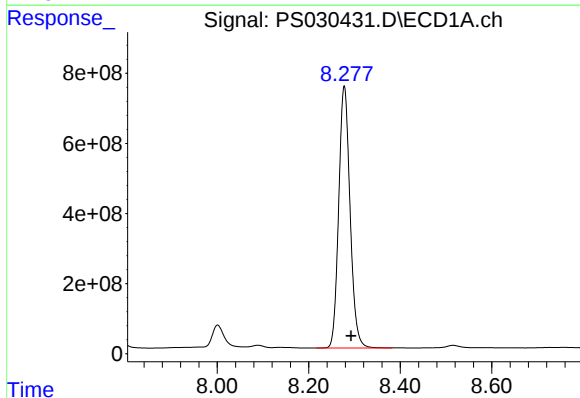
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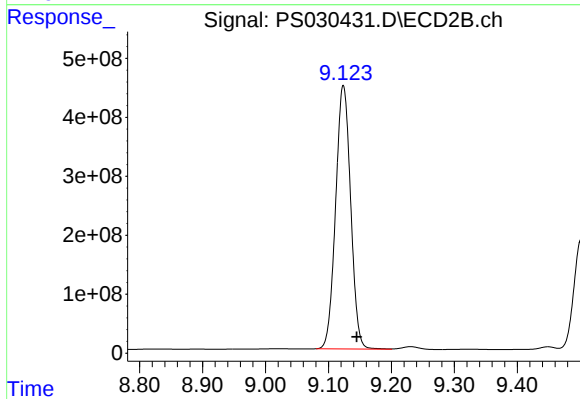
#9 2,4-D

R.T.: 8.625 min
Delta R.T.: -0.020 min
Response: 423050173
Conc: 327.82 ng/ml



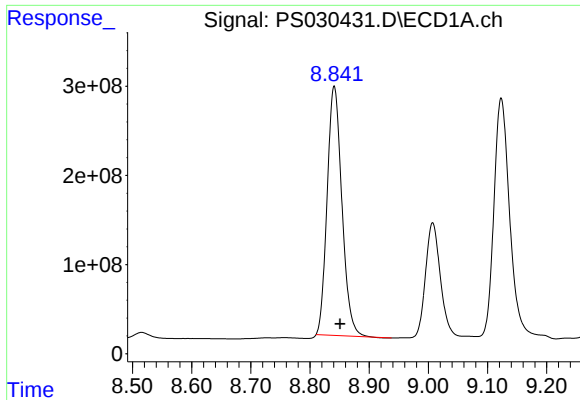
#10 Pentachlorophenol

R.T.: 8.278 min
Delta R.T.: -0.015 min
Response: 12877977679
Conc: 317.97 ng/ml



#10 Pentachlorophenol

R.T.: 9.124 min
Delta R.T.: -0.021 min
Response: 7413528858
Conc: 300.33 ng/ml



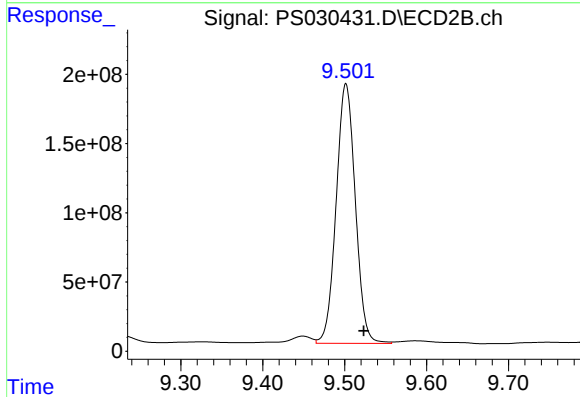
#11 2,4,5-TP (SILVEX)

R.T.: 8.841 min
Delta R.T.: -0.010 min
Response: 4845909124
Conc: 299.20 ng/ml

Instrument :
ECD_S
ClientSampleId :
COMP-2MS

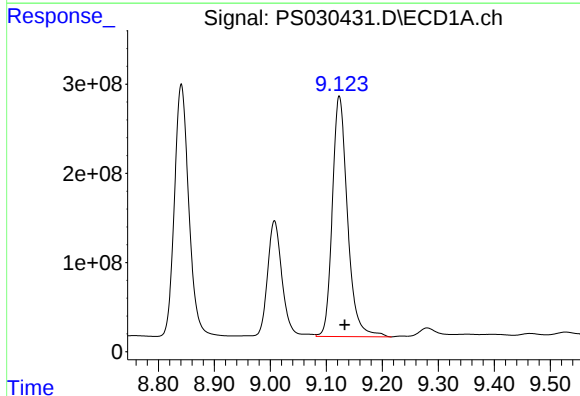
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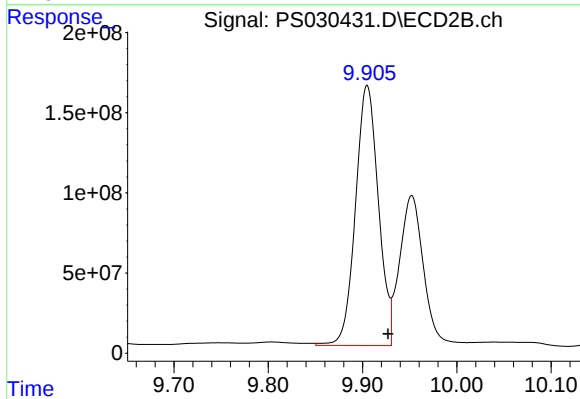
#11 2,4,5-TP (SILVEX)

R.T.: 9.502 min
Delta R.T.: -0.022 min
Response: 3050116568
Conc: 309.64 ng/ml



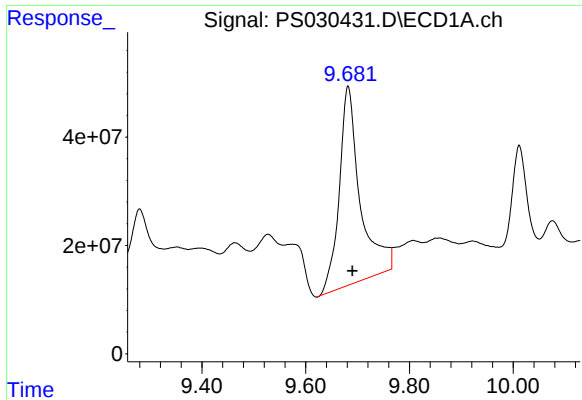
#12 2,4,5-T

R.T.: 9.123 min
Delta R.T.: -0.010 min
Response: 5075322894
Conc: 307.31 ng/ml



#12 2,4,5-T

R.T.: 9.905 min
Delta R.T.: -0.022 min
Response: 2738815887
Conc: 297.58 ng/ml



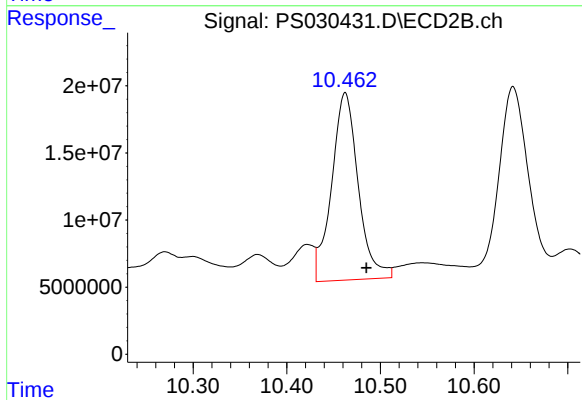
#13 2,4-DB

R.T.: 9.682 min
Delta R.T.: -0.008 min
Response: 1028438324
Conc: 394.07 ng/ml

Instrument :
ECD_S
ClientSampleId :
COMP-2MS

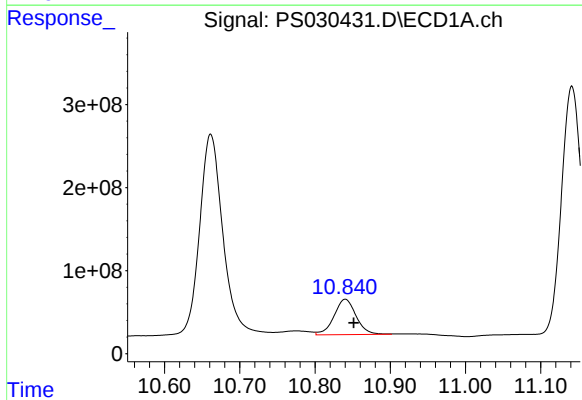
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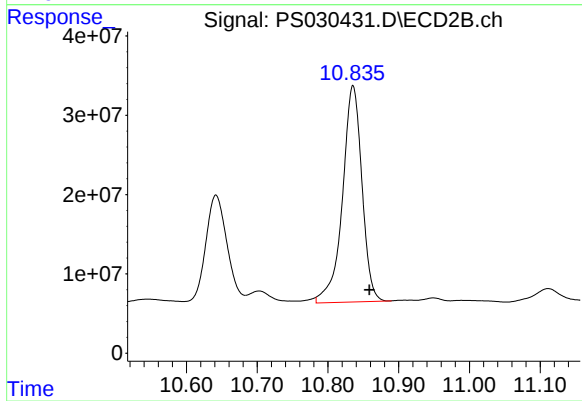
#13 2,4-DB

R.T.: 10.462 min
Delta R.T.: -0.023 min
Response: 275436688
Conc: 277.55 ng/ml



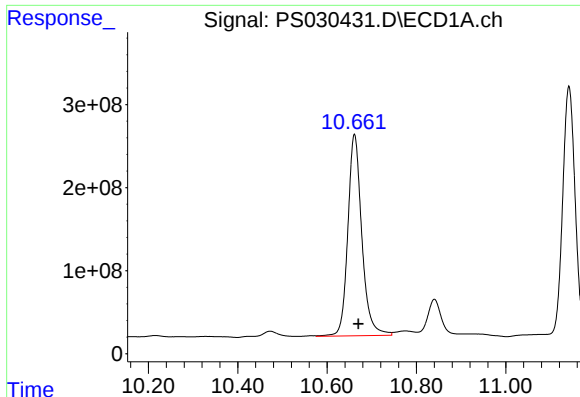
#14 DINOSEB

R.T.: 10.840 min
Delta R.T.: -0.011 min
Response: 872221875
Conc: 76.27 ng/ml



#14 DINOSEB

R.T.: 10.835 min
Delta R.T.: -0.024 min
Response: 521669426
Conc: 76.36 ng/ml m



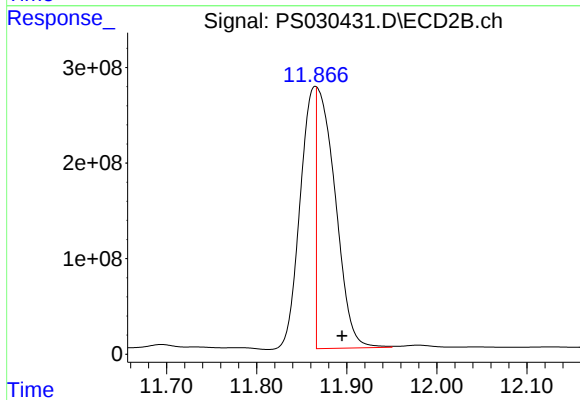
#15 Picloram

R.T.: 10.661 min
Delta R.T.: -0.009 min
Response: 5286597084
Conc: 247.19 ng/ml

Instrument :
ECD_S
ClientSampleId :
COMP-2MS

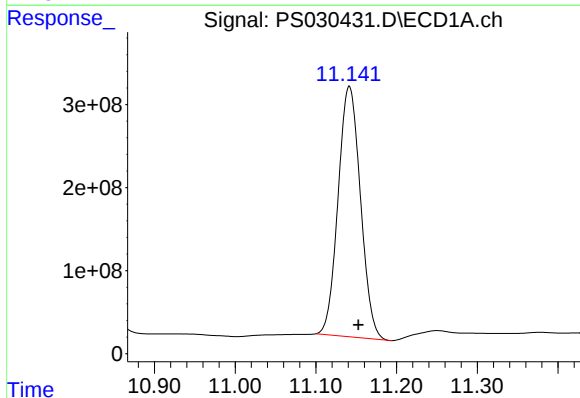
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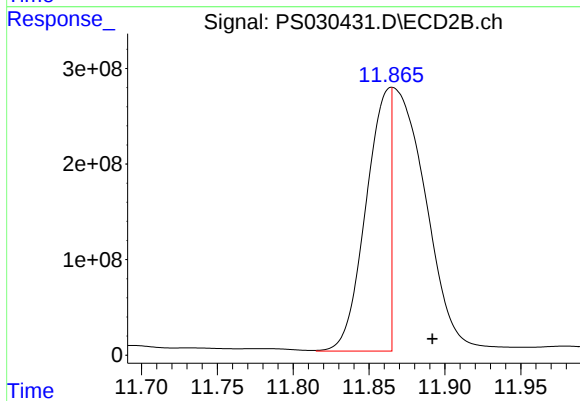
#15 Picloram

R.T.: 11.866 min
Delta R.T.: -0.029 min
Response: 3951519515
Conc: 280.78 ng/ml m



#16 DCPA

R.T.: 11.141 min
Delta R.T.: -0.011 min
Response: 5803213495
Conc: 291.45 ng/ml



#16 DCPA

R.T.: 11.865 min
Delta R.T.: -0.027 min
Response: 3266959799
Conc: 241.81 ng/ml m