

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS040423\
 Data File : PS022584.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Apr 2023 13:03
 Operator : AR\AJ
 Sample : 02161-04MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 WC-5MSD

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 04/05/2023
 Supervised By : Ankita Jodhani 04/05/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 04 22:02:01 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS032023.M
 Quant Title : 8080.M
 QLast Update : Mon Mar 20 15:46:44 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
 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	6.295	6.717	900.8E6	793.6E6	368.508	385.292
Target Compounds							
1) T	Dalapon	2.409	2.483	884.9E6	1541.6E6	283.758	472.387 #
2) T	3,5-DICHL...	5.677	5.920	1004.7E6	862.9E6	269.844	270.589
3) T	4-Nitroph...	6.138	6.346	383.3E6	390.7E6	279.758	278.246
5) T	DICAMBA	6.432	6.875	2932.0E6	2952.9E6	285.211	299.330
6) T	MCP	6.579	6.969	171.8E6	212.6E6	22.601	27.316
7) T	MCPA	6.700	7.177	314.4E6	349.4E6	30.124	33.257
8) T	DICHLORPROP	7.015	7.501	830.8E6	899.2E6	313.488	361.112m
9) T	2,4-D	7.215	7.787	913.8E6	1014.6E6	278.689	342.936
10) T	Pentachlo...	7.436	8.204	6058.0E6	5705.2E6	172.175	173.810
11) T	2,4,5-TP ...	7.963	8.566	3867.1E6	3350.5E6	258.709	245.966
12) T	2,4,5-T	8.222	8.944	3967.7E6	4490.4E6	241.622	356.955 #
13) T	2,4-DB	8.737	9.452	15890.1E6	20298.1E6	5269.825	12087.253m#
15) T	Picloram	9.620	10.742	3100.1E6	5218.9E6	124.898m	260.073 #
16) T	DCPA	10.034	10.692	6518.3E6	6356.1E6	316.021	400.702 #

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

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Acq On : 04 Apr 2023 13:03
Operator : AR\AJ
Sample : 02161-04MSD
Misc :
ALS Vial : 9 Sample Multiplier: 1

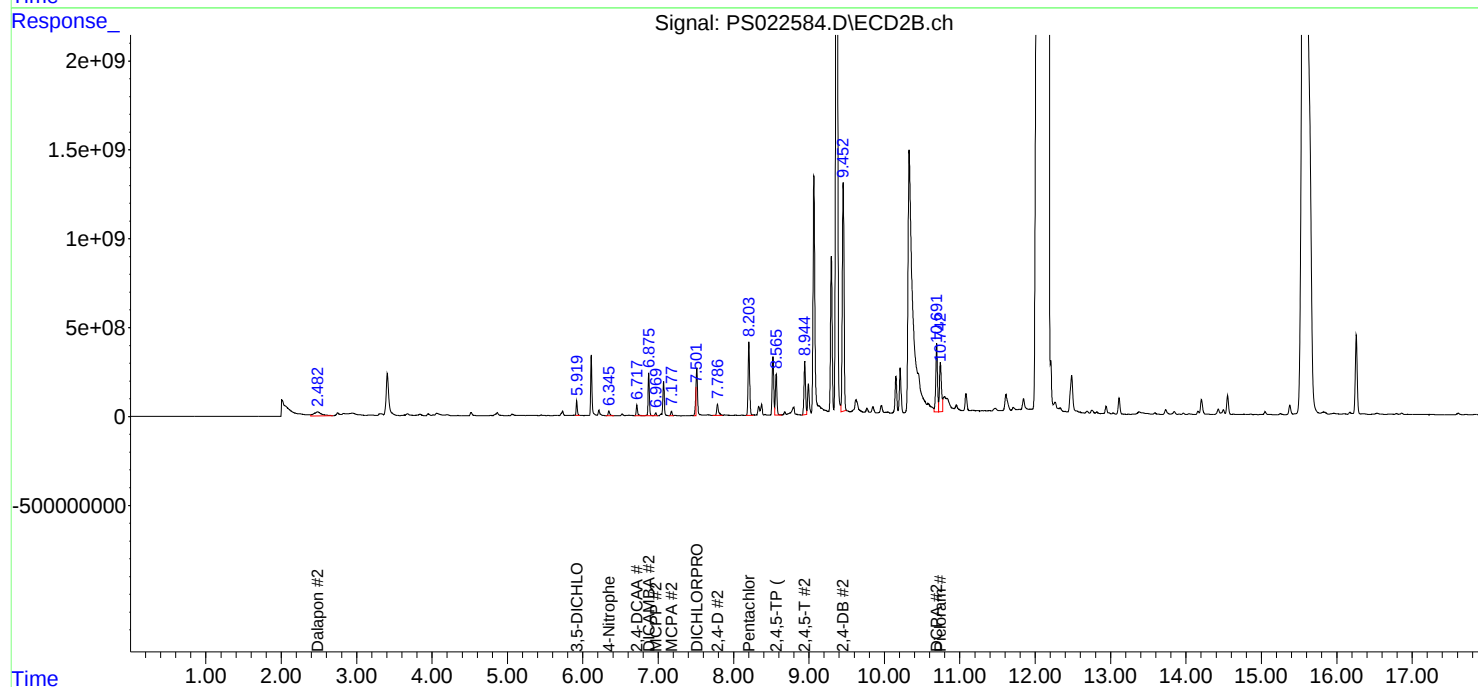
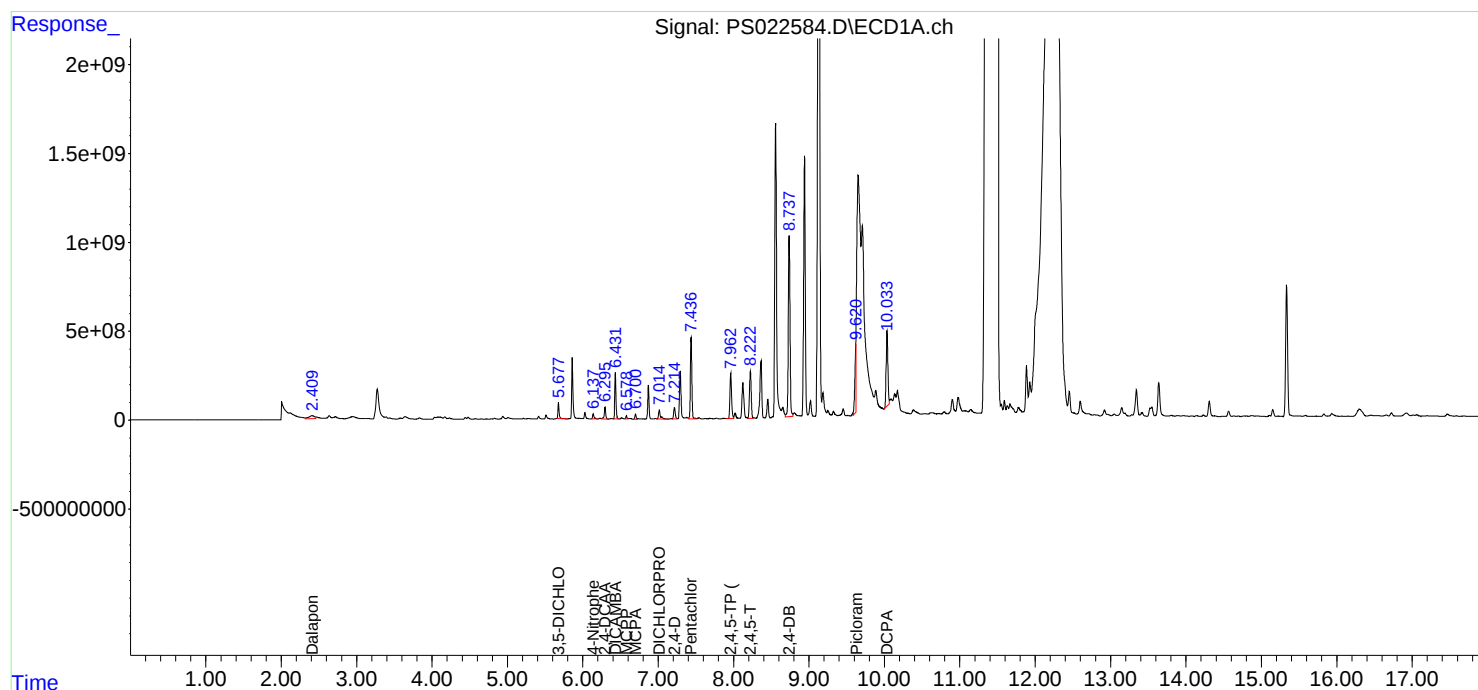
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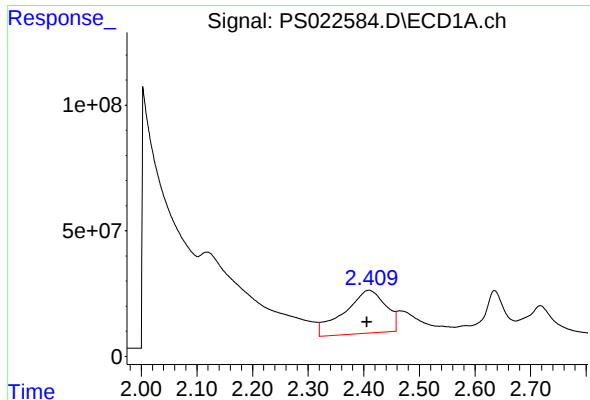
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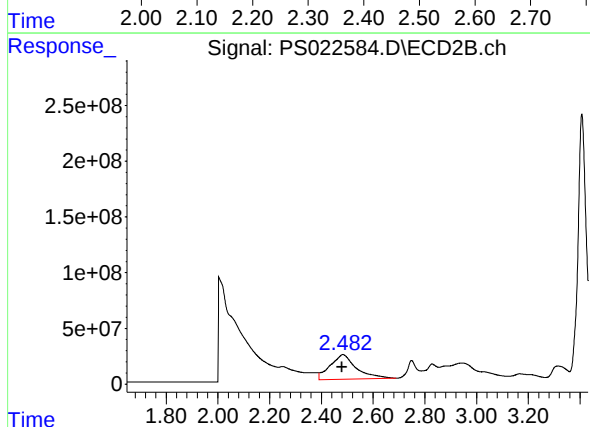
#1 Dalapon

R.T.: 2.409 min
Delta R.T.: 0.003 min
Response: 884926613
Conc: 283.76 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-5MSD

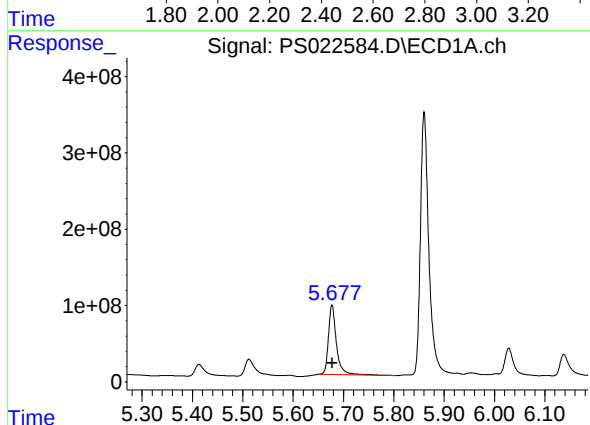
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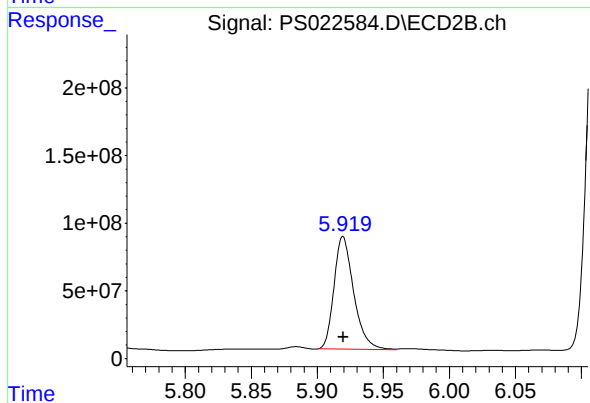
#1 Dalapon

R.T.: 2.483 min
Delta R.T.: 0.003 min
Response: 1541641090
Conc: 472.39 ng/ml



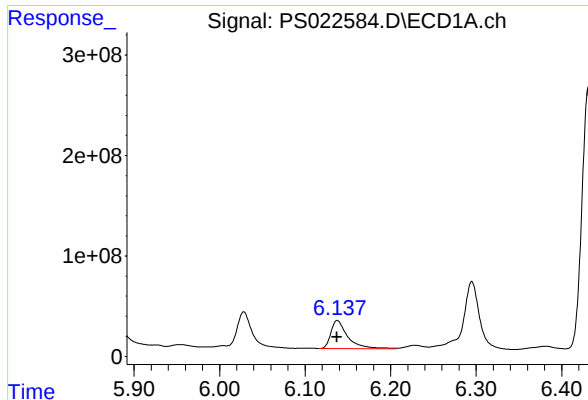
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.677 min
Delta R.T.: 0.000 min
Response: 1004717359
Conc: 269.84 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.920 min
Delta R.T.: 0.000 min
Response: 862896825
Conc: 270.59 ng/ml



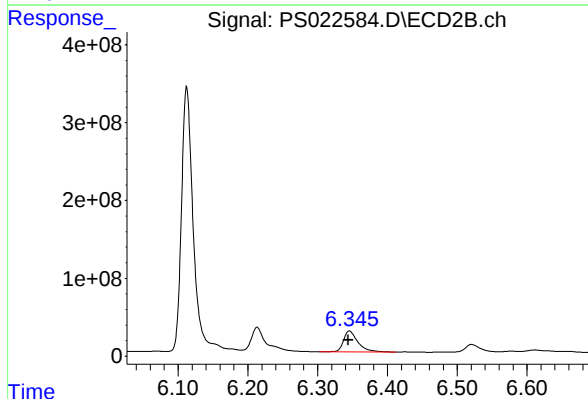
#3 4-Nitrophenol

R.T.: 6.138 min
Delta R.T.: 0.000 min
Response: 383317290
Conc: 279.76 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-5MSD

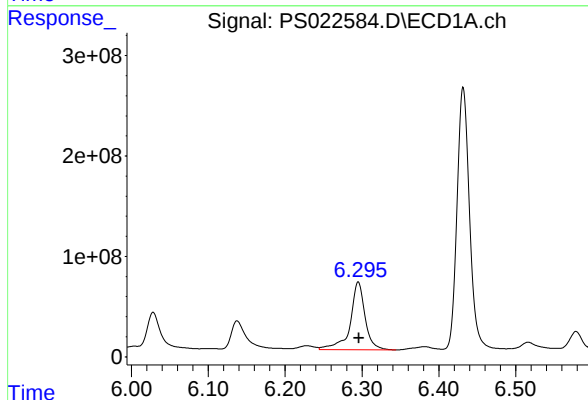
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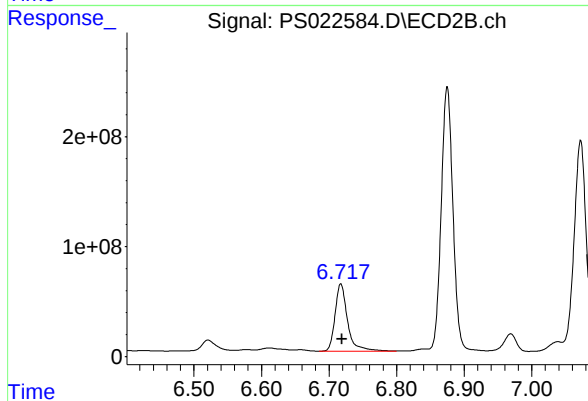
#3 4-Nitrophenol

R.T.: 6.346 min
Delta R.T.: 0.002 min
Response: 390653066
Conc: 278.25 ng/ml



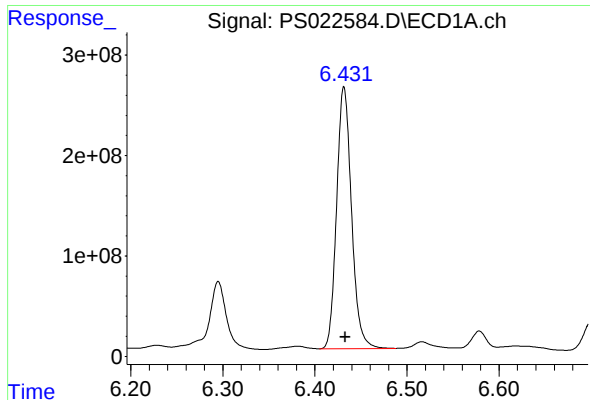
#4 2,4-DCAA

R.T.: 6.295 min
Delta R.T.: -0.001 min
Response: 900773780
Conc: 368.51 ng/ml



#4 2,4-DCAA

R.T.: 6.717 min
Delta R.T.: -0.002 min
Response: 793579929
Conc: 385.29 ng/ml



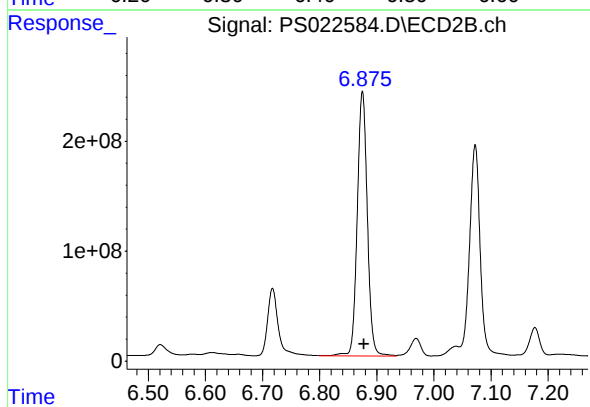
#5 DICAMBA

R.T.: 6.432 min
Delta R.T.: -0.001 min
Response: 2932044404
Conc: 285.21 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-5MSD

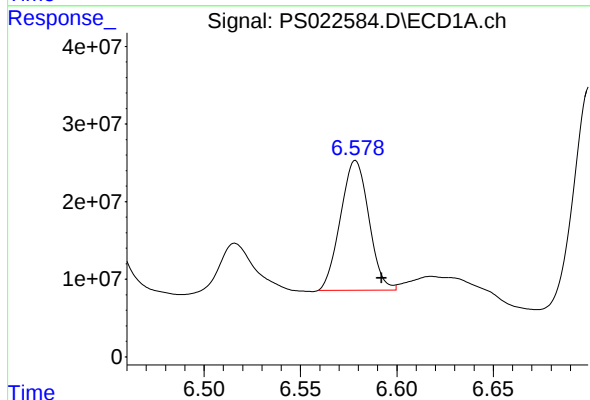
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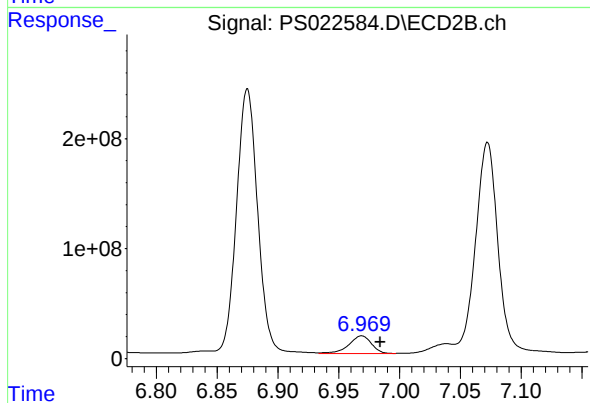
#5 DICAMBA

R.T.: 6.875 min
Delta R.T.: -0.003 min
Response: 2952886310
Conc: 299.33 ng/ml



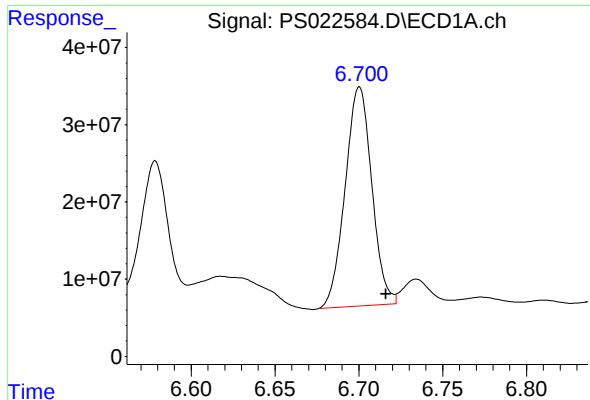
#6 MCPP

R.T.: 6.579 min
Delta R.T.: -0.014 min
Response: 171820020
Conc: 22.60 ug/ml



#6 MCPP

R.T.: 6.969 min
Delta R.T.: -0.015 min
Response: 212636622
Conc: 27.32 ug/ml



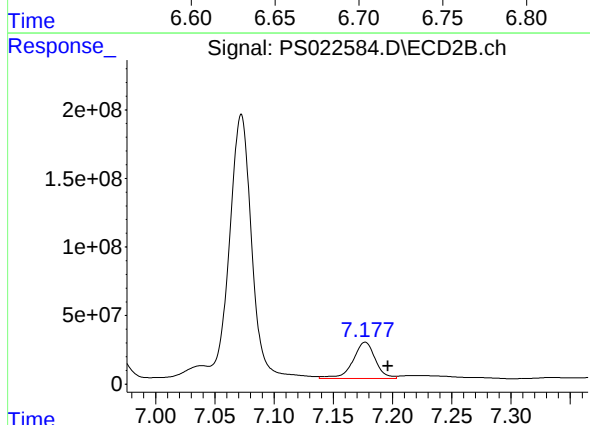
#7 MCPA

R.T.: 6.700 min
Delta R.T.: -0.016 min
Response: 314412466
Conc: 30.12 ug/ml

Instrument :
ECD_S
ClientSampleId :
WC-5MSD

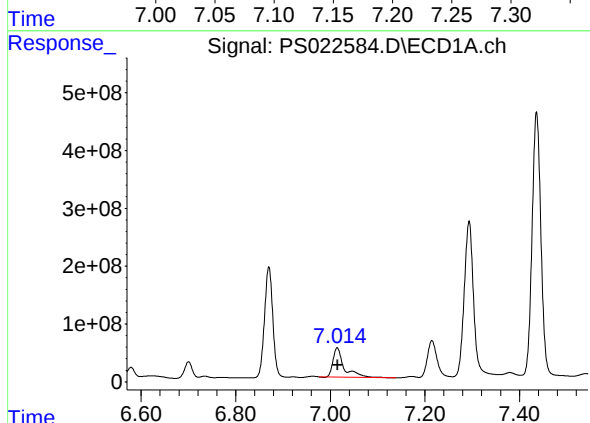
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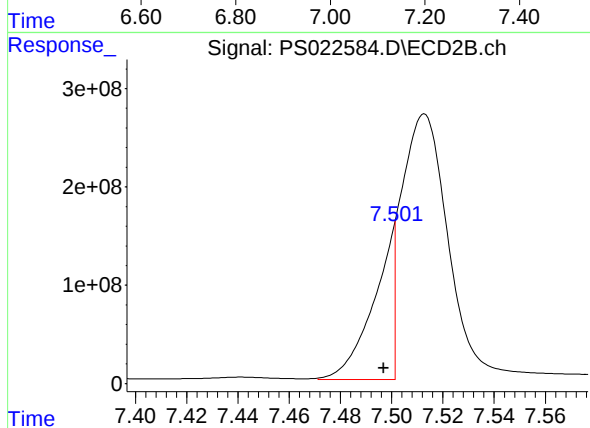
#7 MCPA

R.T.: 7.177 min
Delta R.T.: -0.019 min
Response: 349408056
Conc: 33.26 ug/ml



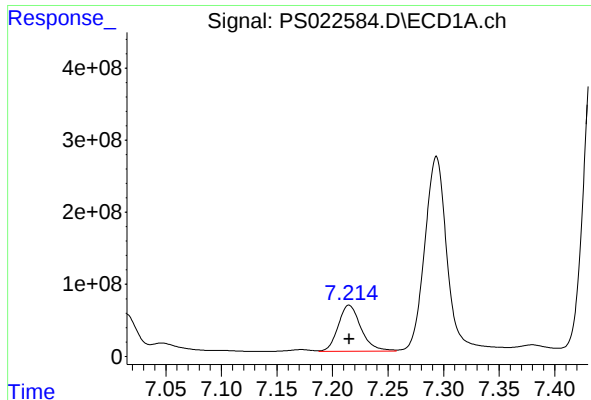
#8 DICHLORPROP

R.T.: 7.015 min
Delta R.T.: 0.000 min
Response: 830831870
Conc: 313.49 ng/ml



#8 DICHLORPROP

R.T.: 7.501 min
Delta R.T.: 0.004 min
Response: 899177045
Conc: 361.11 ng/ml m



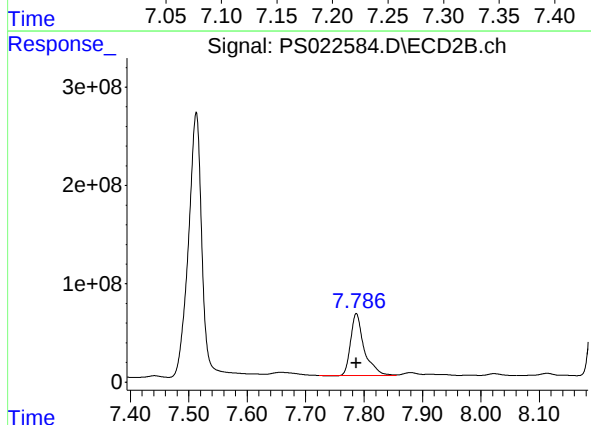
#9 2,4-D

R.T.: 7.215 min
Delta R.T.: 0.000 min
Response: 913823467
Conc: 278.69 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-5MSD

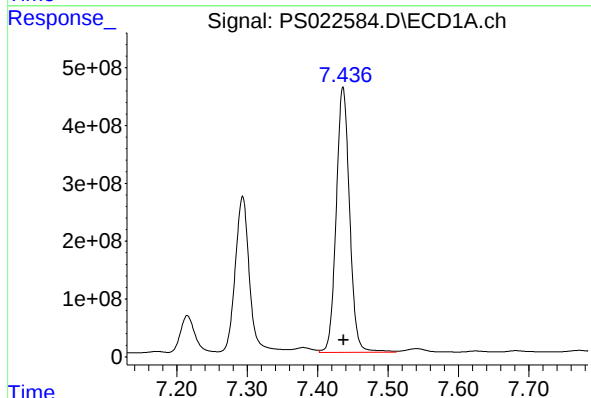
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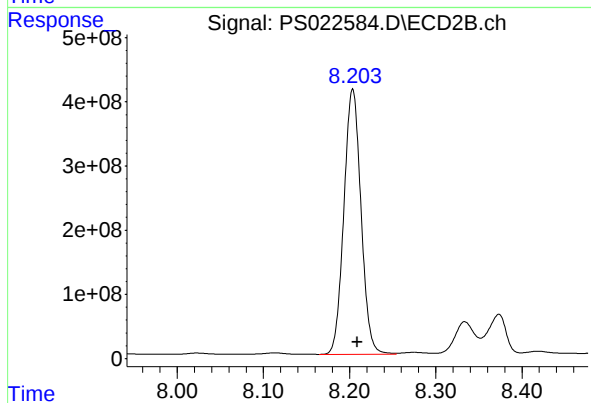
#9 2,4-D

R.T.: 7.787 min
Delta R.T.: 0.000 min
Response: 1014568882
Conc: 342.94 ng/ml



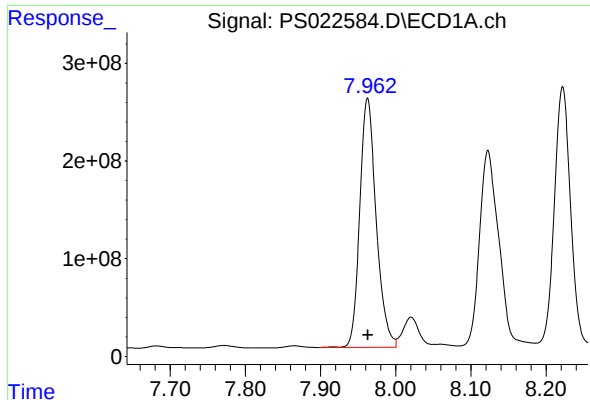
#10 Pentachlorophenol

R.T.: 7.436 min
Delta R.T.: 0.000 min
Response: 6057995182
Conc: 172.17 ng/ml



#10 Pentachlorophenol

R.T.: 8.204 min
Delta R.T.: -0.005 min
Response: 5705188316
Conc: 173.81 ng/ml



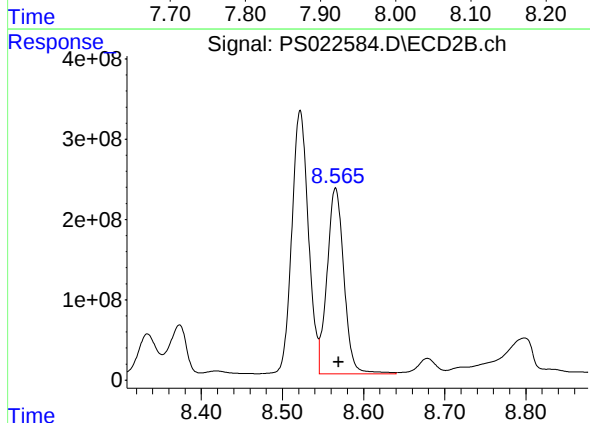
#11 2,4,5-TP (SILVEX)

R.T.: 7.963 min
Delta R.T.: 0.000 min
Response: 3867060832
Conc: 258.71 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-5MSD

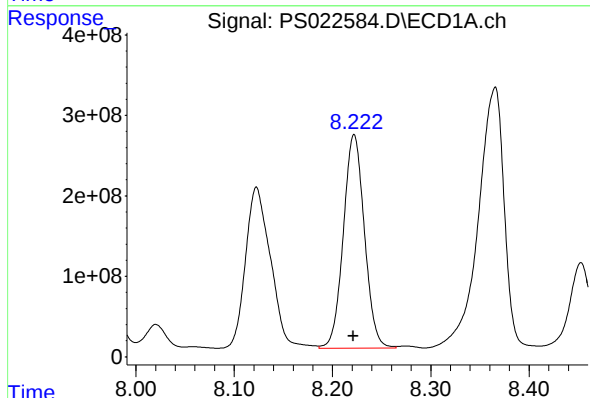
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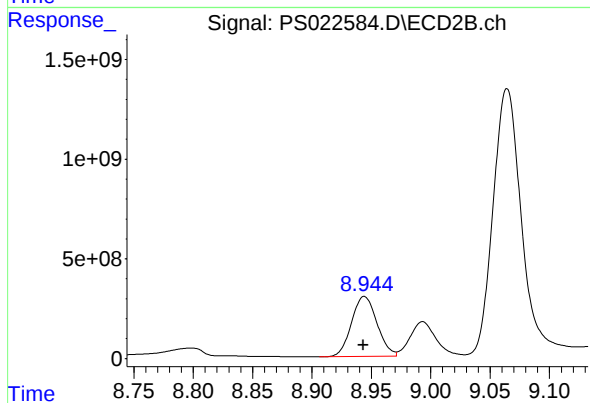
#11 2,4,5-TP (SILVEX)

R.T.: 8.566 min
Delta R.T.: -0.004 min
Response: 3350513662
Conc: 245.97 ng/ml



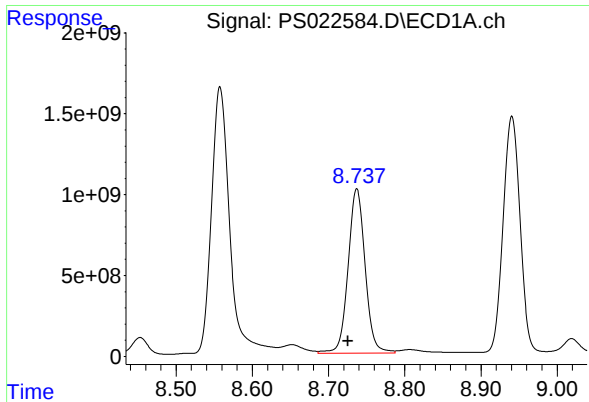
#12 2,4,5-T

R.T.: 8.222 min
Delta R.T.: 0.000 min
Response: 3967720759
Conc: 241.62 ng/ml



#12 2,4,5-T

R.T.: 8.944 min
Delta R.T.: 0.000 min
Response: 4490424894
Conc: 356.95 ng/ml



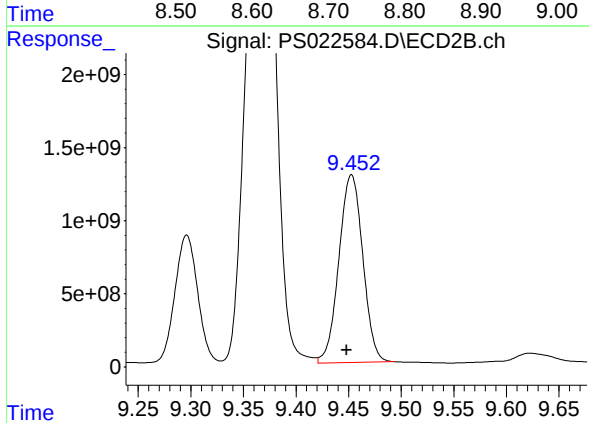
#13 2,4-DB

R.T.: 8.737 min
Delta R.T.: 0.012 min
Response: 15890062922
Conc: 5269.83 ng/ml

Instrument :
ECD_S
ClientSampleId :
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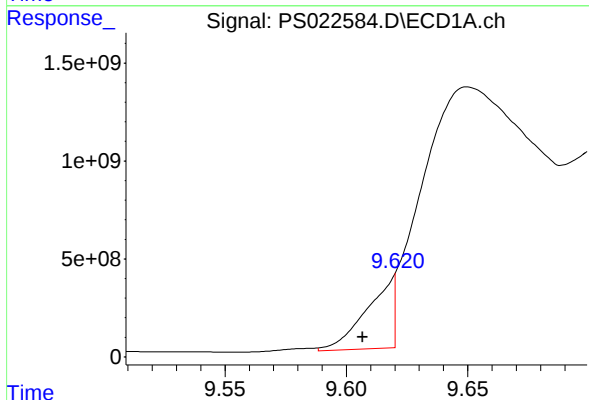
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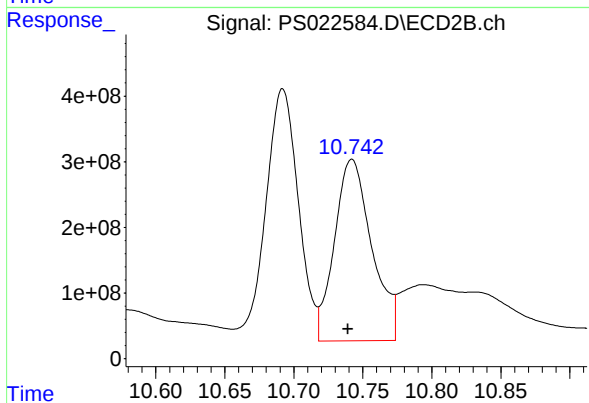
#13 2,4-DB

R.T.: 9.452 min
Delta R.T.: 0.004 min
Response: 20298116829
Conc: 12087.25 ng/ml m



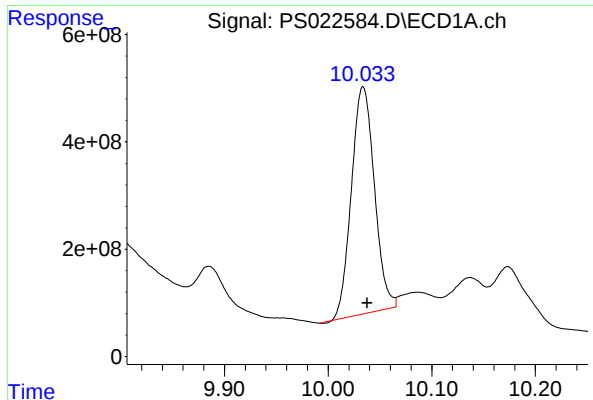
#15 Picloram

R.T.: 9.620 min
Delta R.T.: 0.013 min
Response: 3100146723
Conc: 124.90 ng/ml m



#15 Picloram

R.T.: 10.742 min
Delta R.T.: 0.003 min
Response: 5218883997
Conc: 260.07 ng/ml



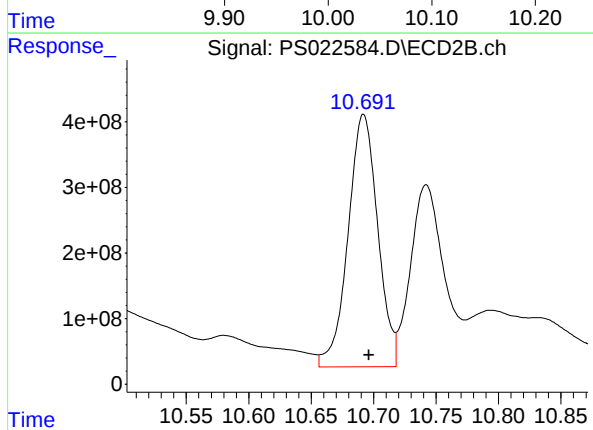
#16 DCPA

R.T.: 10.034 min
Delta R.T.: -0.004 min
Response: 6518344138
Conc: 316.02 ng/ml

Instrument :
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#16 DCPA

R.T.: 10.692 min
Delta R.T.: -0.004 min
Response: 6356050353
Conc: 400.70 ng/ml