

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS032023\
 Data File : PS022440.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Mar 2023 17:40
 Operator : AR\AJ
 Sample : 01932-04MS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 CE-86B-031423MS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 03/21/2023
 Supervised By : Ankita Jodhani 03/21/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 20 21:21:32 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 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	6.295	6.718	1199.2E6	1184.8E6	490.611m	575.245m
Target Compounds							
1) T	Dalapon	2.409	2.485	1046.7E6	2110.2E6	335.619m	646.616 #
2) T	3,5-DICHL...	5.677	5.920	1977.2E6	1659.0E6	531.025	520.242
5) T	DICAMBA	6.432	6.877	4943.2E6	4721.4E6	480.841	478.598
6) T	MCP	6.583	6.974	386.8E6	407.6E6	50.873	52.367
7) T	MCPA	6.705	7.183	468.4E6	653.2E6	44.877	62.172m#
8) T	DICHLORPROP	7.015	7.496	1315.9E6	1356.3E6	496.514	544.705
9) T	2,4-D	7.215	7.786	1676.5E6	1670.8E6	511.285	564.742
10) T	Pentachlo...	7.437	8.206	19675.7E6	18062.4E6	559.204	550.275
11) T	2,4,5-TP ...	7.963	8.568	8175.8E6	7708.1E6	546.968	565.865
12) T	2,4,5-T	8.221	8.943	8434.0E6	6972.9E6	513.606	554.293
13) T	2,4-DB	8.727	9.448	1199.8E6	844.9E6	397.893	503.151 #
14) T	DINOSEB	9.770	9.772	6008.7E6	4628.8E6	463.646	482.611
15) T	Picloram	9.609	10.741	11318.9E6	8761.6E6	456.014	436.615
16) T	DCPA	10.037	10.696	11589.0E6	8723.7E6	561.857	549.964

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

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Operator : AR\AJ
Sample : 01932-04MS
Misc :
ALS Vial : 12 Sample Multiplier: 1

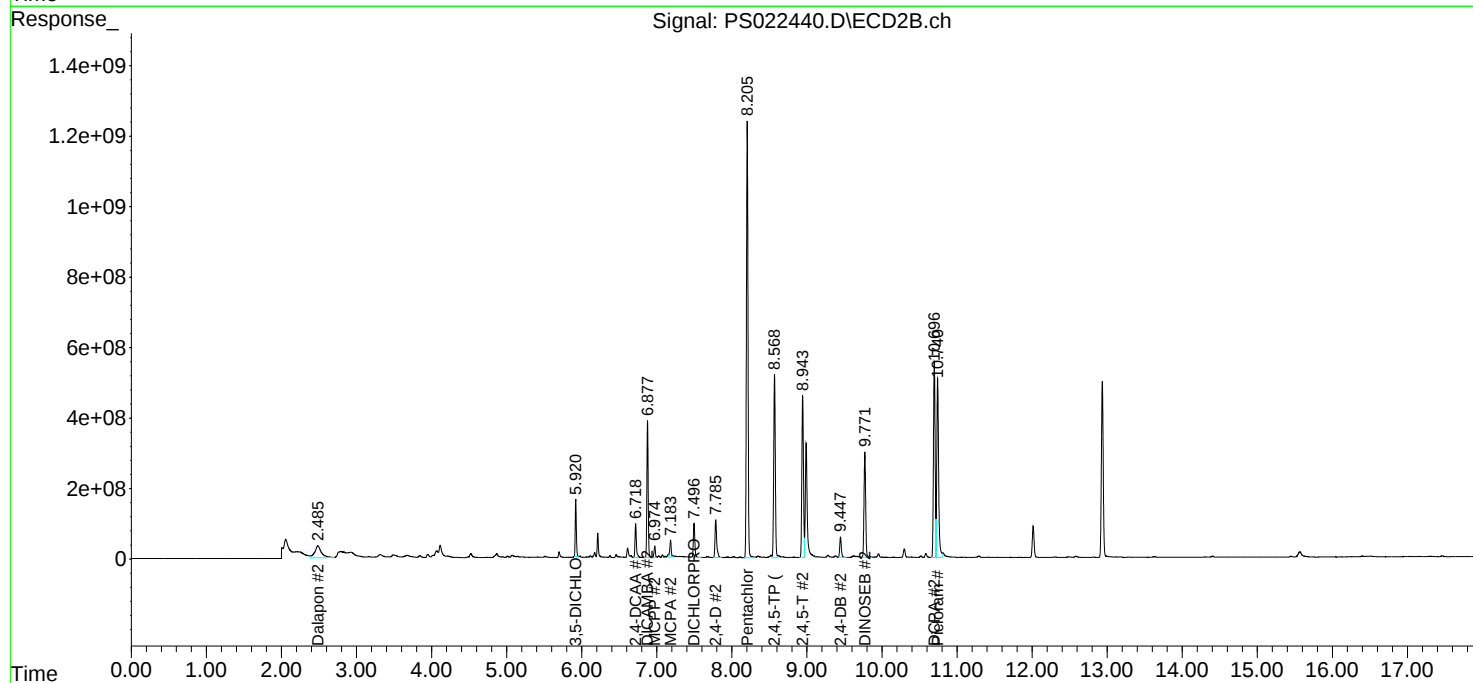
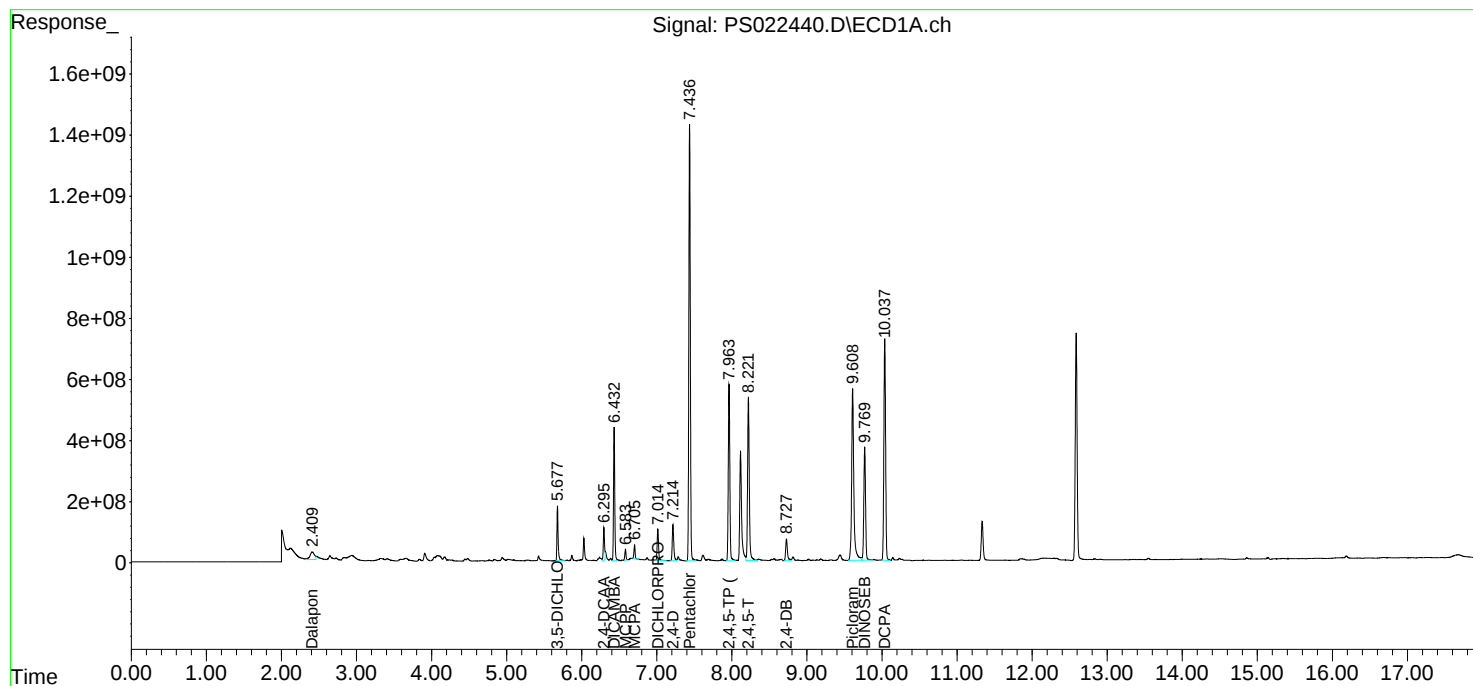
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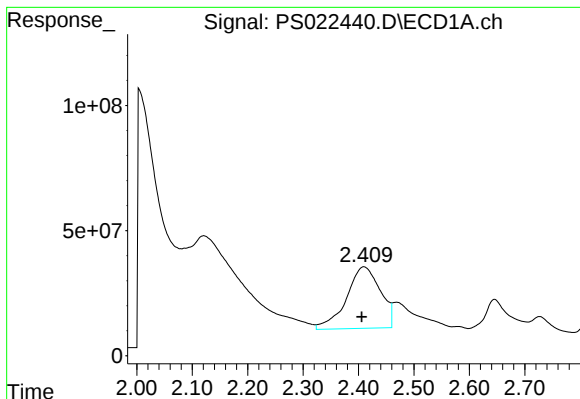
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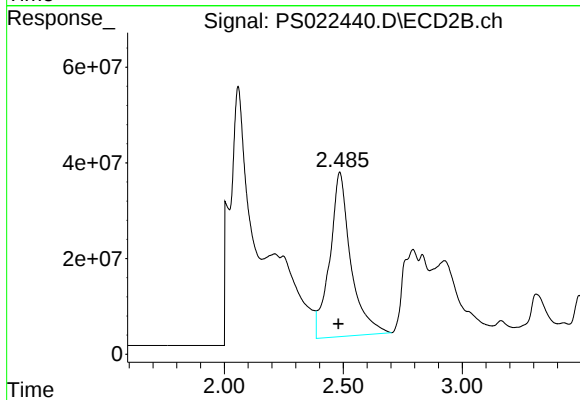
#1 Dalapon

R.T.: 2.409 min
Delta R.T.: 0.003 min
Response: 1046661733
Conc: 335.62 ng/ml

Instrument :
ECD_S
ClientSampleId :
CE-86B-031423MS

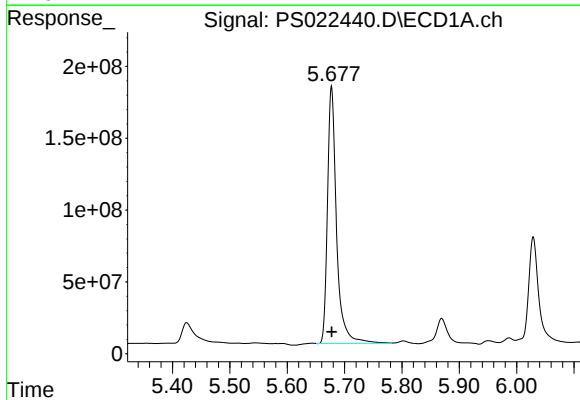
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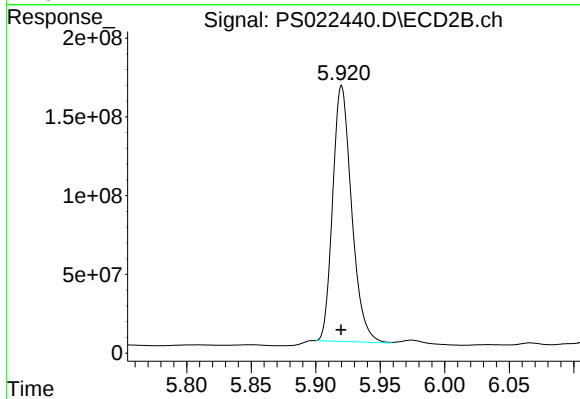
#1 Dalapon

R.T.: 2.485 min
Delta R.T.: 0.005 min
Response: 2110239999
Conc: 646.62 ng/ml



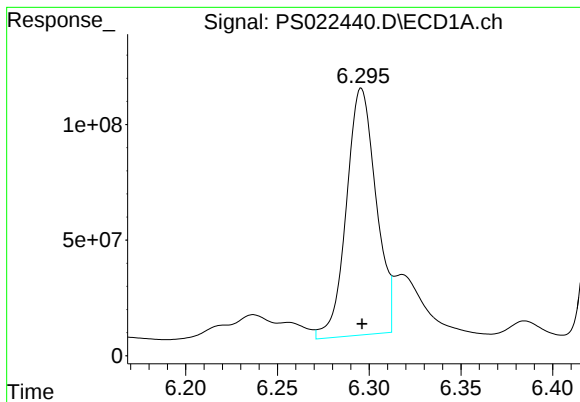
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.677 min
Delta R.T.: 0.000 min
Response: 1977176692
Conc: 531.02 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.920 min
Delta R.T.: 0.000 min
Response: 1659026163
Conc: 520.24 ng/ml



#4 2,4-DCAA

R.T.: 6.295 min
Delta R.T.: 0.000 min
Response: 1199239566
Conc: 490.61 ng/ml

Instrument :

ECD_S

ClientSampleId :

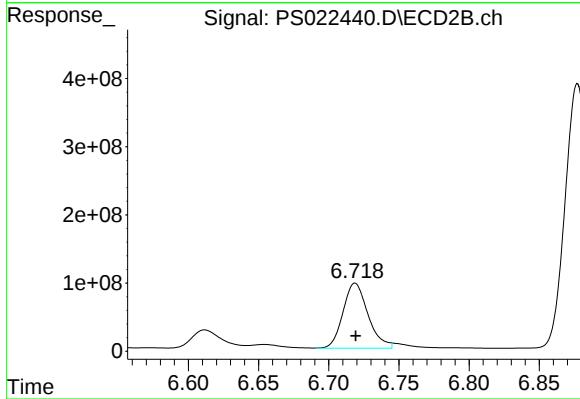
CE-86B-031423MS

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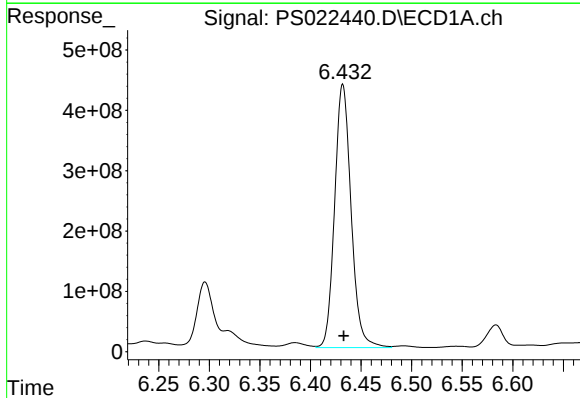
Reviewed By :Abdul Mirza 03/21/2023

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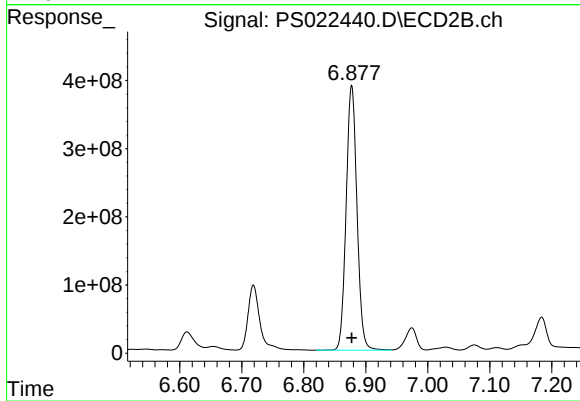
#4 2,4-DCAA

R.T.: 6.718 min
Delta R.T.: 0.000 min
Response: 1184825132
Conc: 575.25 ng/ml m



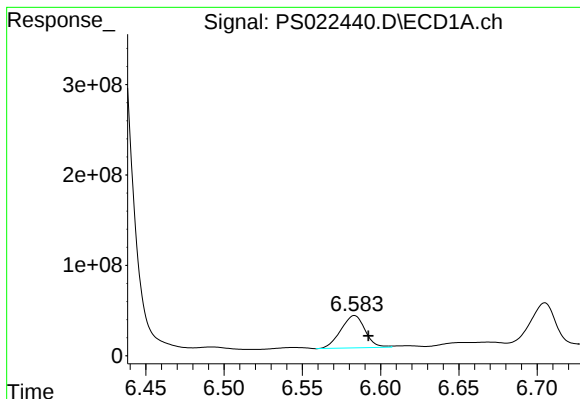
#5 DICAMBA

R.T.: 6.432 min
Delta R.T.: 0.000 min
Response: 4943166543
Conc: 480.84 ng/ml



#5 DICAMBA

R.T.: 6.877 min
Delta R.T.: 0.000 min
Response: 4721351418
Conc: 478.60 ng/ml



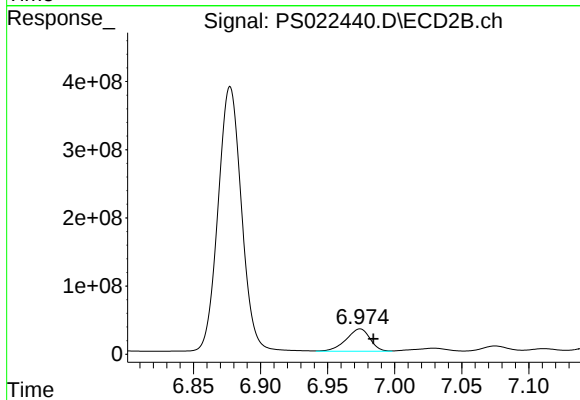
#6 MCPP

R.T.: 6.583 min
Delta R.T.: -0.009 min
Response: 386756052
Conc: 50.87 ug/ml

Instrument :
ECD_S
ClientSampleId :
CE-86B-031423MS

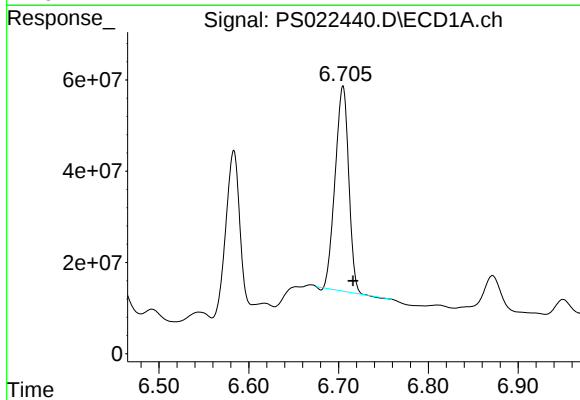
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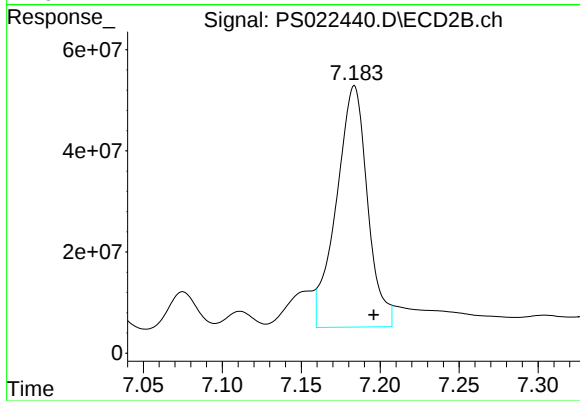
#6 MCPP

R.T.: 6.974 min
Delta R.T.: -0.010 min
Response: 407639331
Conc: 52.37 ug/ml



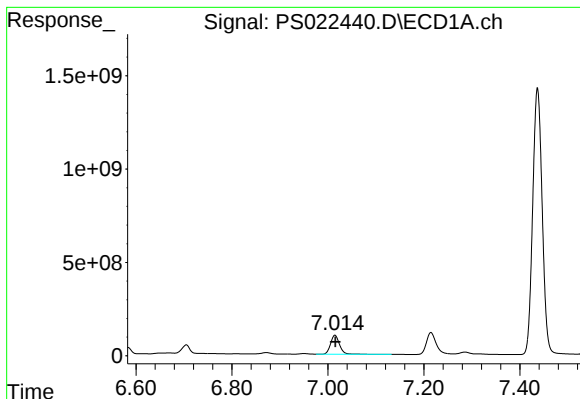
#7 MCPA

R.T.: 6.705 min
Delta R.T.: -0.011 min
Response: 468390879
Conc: 44.88 ug/ml



#7 MCPA

R.T.: 7.183 min
Delta R.T.: -0.013 min
Response: 653199981
Conc: 62.17 ug/ml m



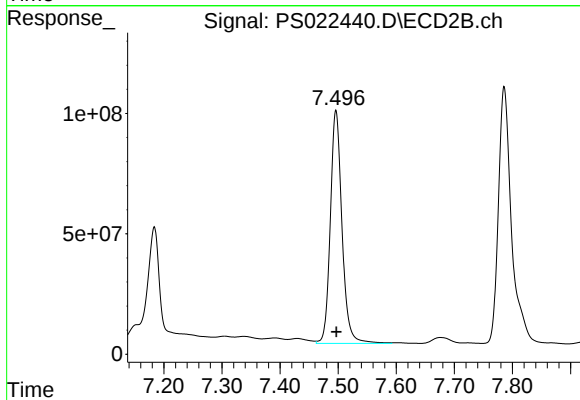
#8 DICHLORPROP

R.T.: 7.015 min
Delta R.T.: -0.001 min
Response: 1315903962
Conc: 496.51 ng/ml

Instrument :
ECD_S
ClientSampleId :
CE-86B-031423MS

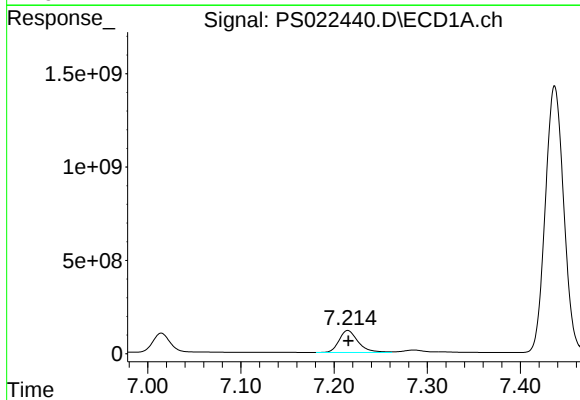
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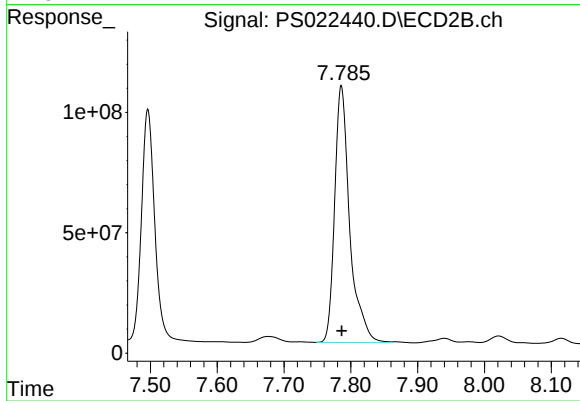
#8 DICHLORPROP

R.T.: 7.496 min
Delta R.T.: 0.000 min
Response: 1356328970
Conc: 544.71 ng/ml



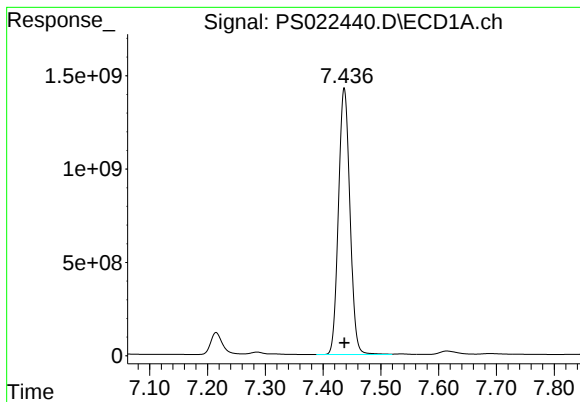
#9 2,4-D

R.T.: 7.215 min
Delta R.T.: 0.000 min
Response: 1676509120
Conc: 511.28 ng/ml



#9 2,4-D

R.T.: 7.786 min
Delta R.T.: 0.000 min
Response: 1670777813
Conc: 564.74 ng/ml



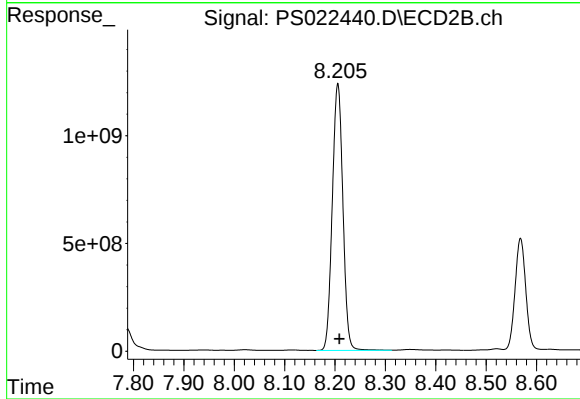
#10 Pentachlorophenol

R.T.: 7.437 min
Delta R.T.: 0.000 min
Response: 19675679922
Conc: 559.20 ng/ml

Instrument :
ECD_S
ClientSampleId :
CE-86B-031423MS

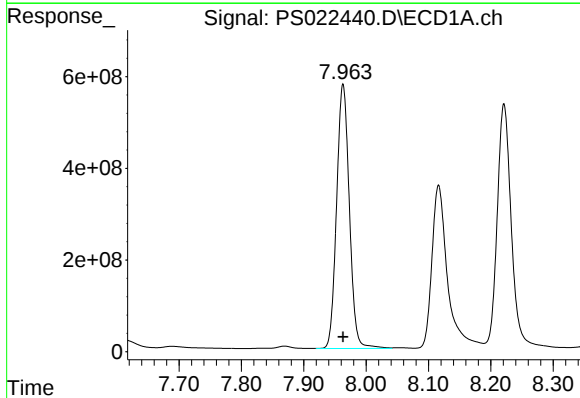
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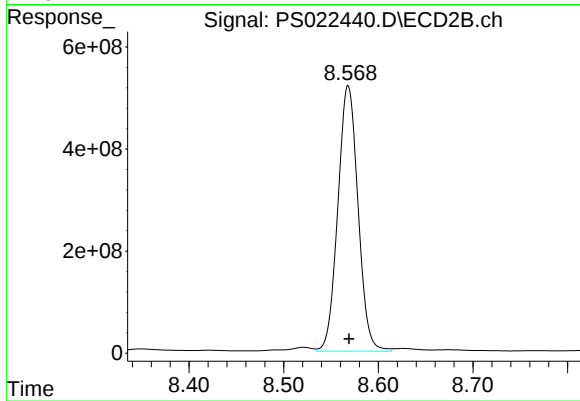
#10 Pentachlorophenol

R.T.: 8.206 min
Delta R.T.: -0.003 min
Response: 18062406365
Conc: 550.28 ng/ml



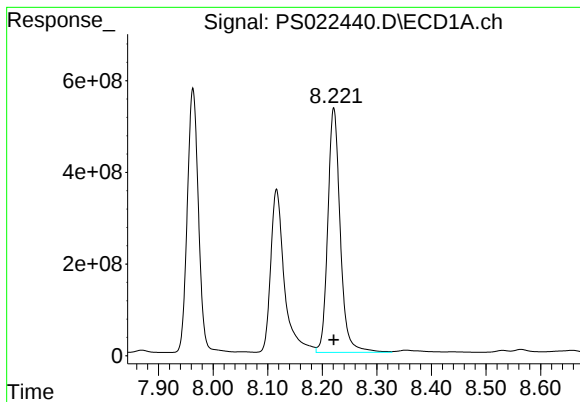
#11 2,4,5-TP (SILVEX)

R.T.: 7.963 min
Delta R.T.: 0.000 min
Response: 8175813807
Conc: 546.97 ng/ml



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

R.T.: 8.568 min
Delta R.T.: -0.001 min
Response: 7708138155
Conc: 565.87 ng/ml



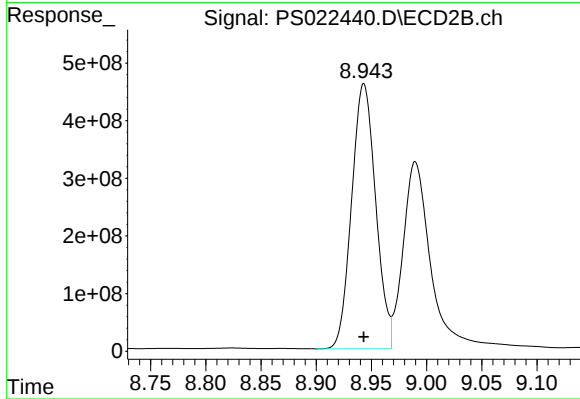
#12 2,4,5-T

R.T.: 8.221 min
Delta R.T.: 0.000 min
Response: 8434016637
Conc: 513.61 ng/ml

Instrument :
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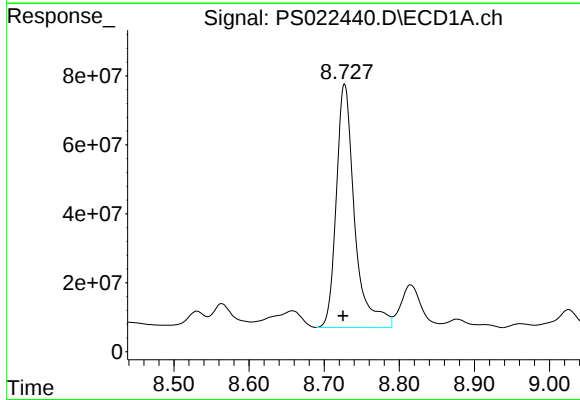
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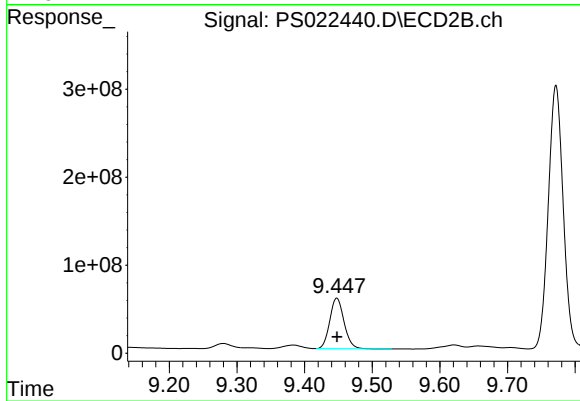
#12 2,4,5-T

R.T.: 8.943 min
Delta R.T.: 0.000 min
Response: 6972905680
Conc: 554.29 ng/ml



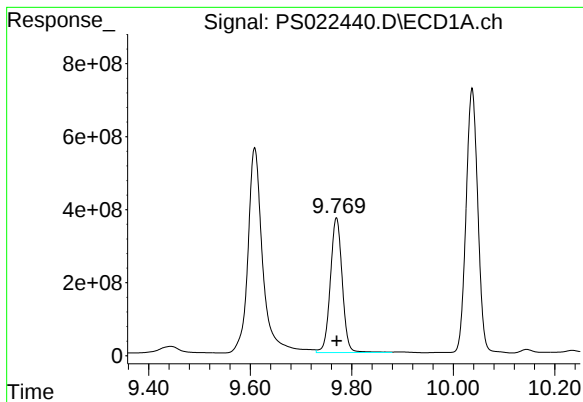
#13 2,4-DB

R.T.: 8.727 min
Delta R.T.: 0.002 min
Response: 1199762960
Conc: 397.89 ng/ml



#13 2,4-DB

R.T.: 9.448 min
Delta R.T.: 0.000 min
Response: 844941318
Conc: 503.15 ng/ml



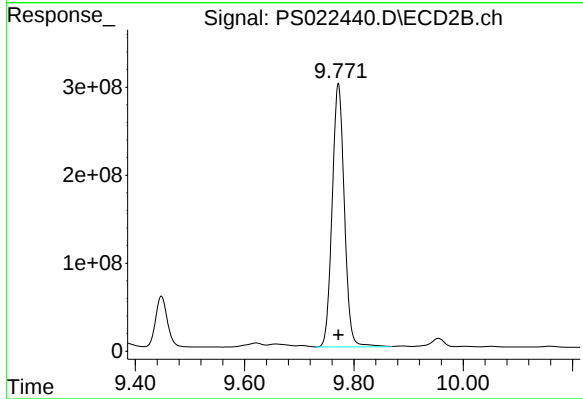
#14 DINOSEB

R.T.: 9.770 min
Delta R.T.: 0.000 min
Response: 6008745459
Conc: 463.65 ng/ml

Instrument :
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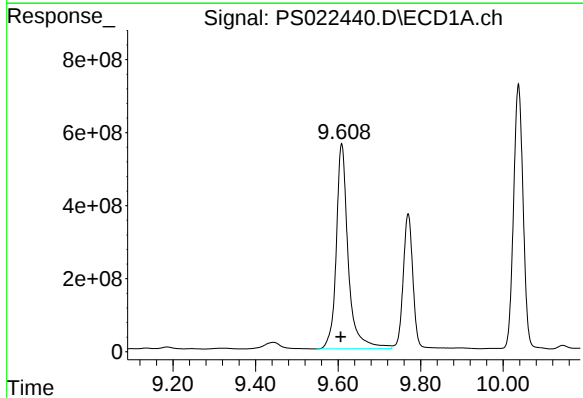
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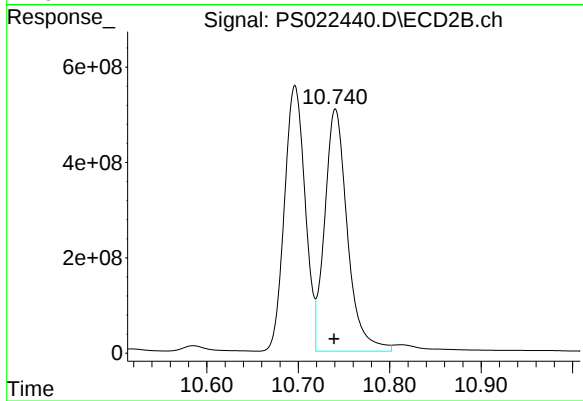
#14 DINOSEB

R.T.: 9.772 min
Delta R.T.: 0.000 min
Response: 4628809309
Conc: 482.61 ng/ml



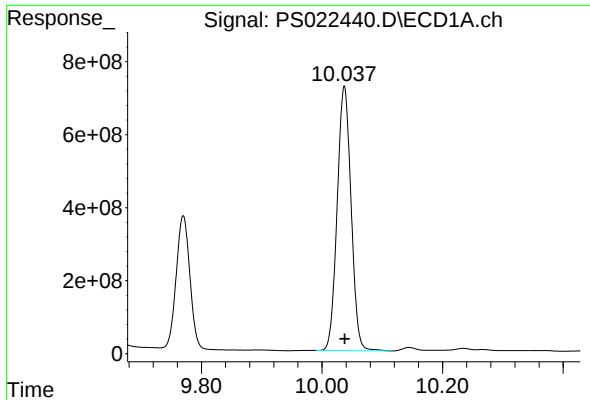
#15 Picloram

R.T.: 9.609 min
Delta R.T.: 0.002 min
Response: 11318869052
Conc: 456.01 ng/ml



#15 Picloram

R.T.: 10.741 min
Delta R.T.: 0.002 min
Response: 8761561768
Conc: 436.61 ng/ml



#16 DCPA

R.T.: 10.037 min
Delta R.T.: 0.000 min
Response: 11589035024
Conc: 561.86 ng/ml

Instrument :

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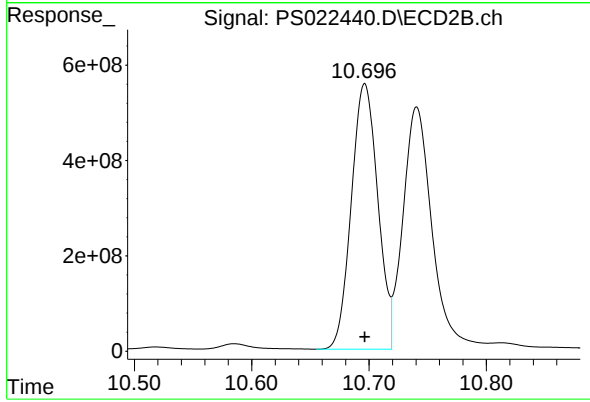
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#16 DCPA

R.T.: 10.696 min
Delta R.T.: 0.000 min
Response: 8723688238
Conc: 549.96 ng/ml