

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS032923\
 Data File : PS022546.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Mar 2023 16:12
 Operator : AR\AJ
 Sample : 02102-02MS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 CHAMBER-C-72-EASTMS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 03/30/2023
 Supervised By :Ankita Jodhani 03/30/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 29 22:02:34 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	6.718	1137.1E6	1198.7E6	465.199m	581.971 #
Target Compounds							
1) T	Dalapon	2.408	2.481	867.4E6	1709.8E6	278.129m	523.906m#
2) T	3,5-DICHL...	5.677	5.920	1655.9E6	1486.7E6	444.738	466.193
5) T	DICAMBA	6.432	6.876	4386.9E6	4285.9E6	426.729	434.459
6) T	MCPPE	6.581	6.972	353.0E6	360.5E6	46.436	46.315
7) T	MCPA	6.702	7.181	417.5E6	455.7E6	40.001	43.372
8) T	DICHLORPROP	7.015	7.496	1174.0E6	1381.6E6	442.984	554.864 #
9) T	2,4-D	7.217	7.785	1466.2E6	1492.8E6	447.146	504.582
10) T	Pentachlo...	7.436	8.203	17886.3E6	16946.0E6	508.347	516.263
11) T	2,4,5-TP ...	7.962	8.566	7345.1E6	6716.9E6	491.390	493.099
12) T	2,4,5-T	8.221	8.942	7522.6E6	6268.0E6	458.104	498.261
13) T	2,4-DB	8.728	9.447	1028.8E6	781.5E6	341.192	465.355m#
14) T	DINOSEB	9.768	9.769	5839.0E6	4499.1E6	450.552	469.085
15) T	Picloram	9.616	10.743	9407.3E6	8137.7E6	379.002	405.526
16) T	DCPA	10.036	10.693	10144.4E6	7800.6E6	491.817	491.771

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

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Data File : PS022546.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Mar 2023 16:12
Operator : AR\AJ
Sample : 02102-02MS
Misc :
ALS Vial : 7 Sample Multiplier: 1

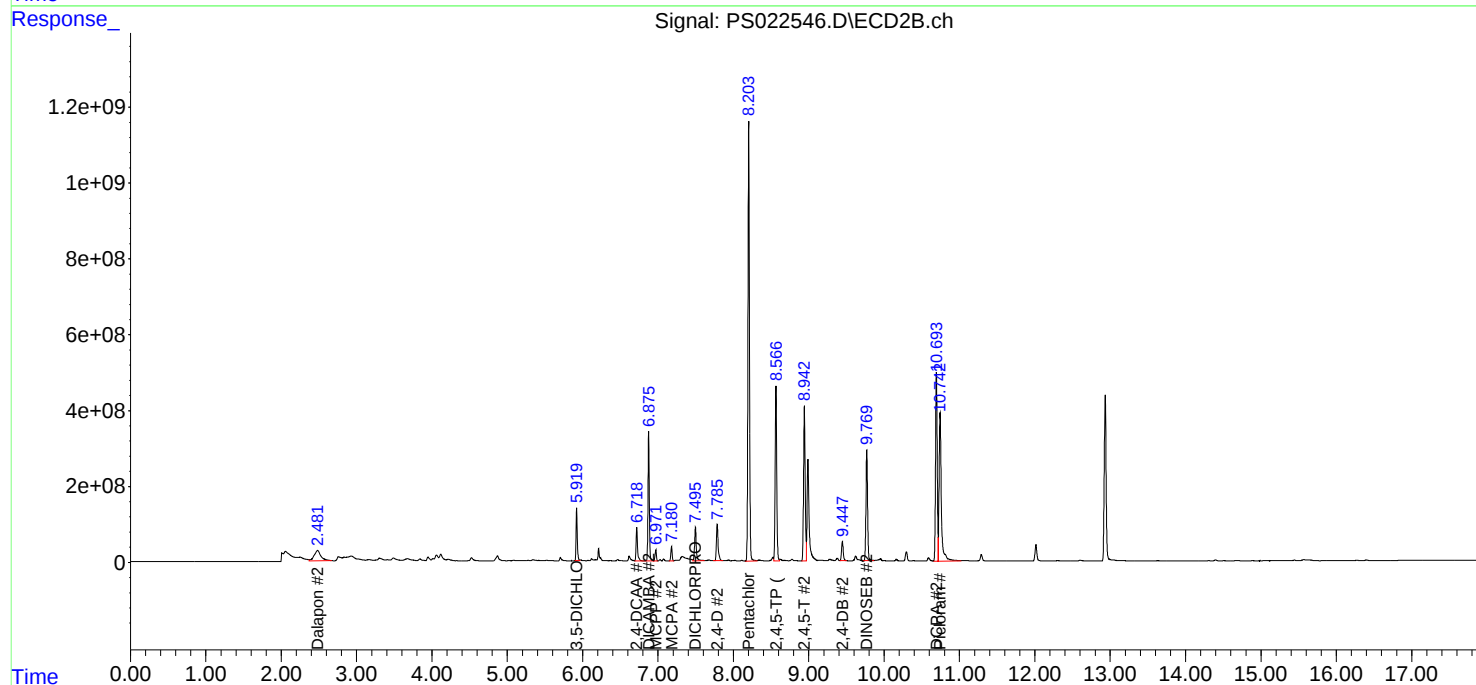
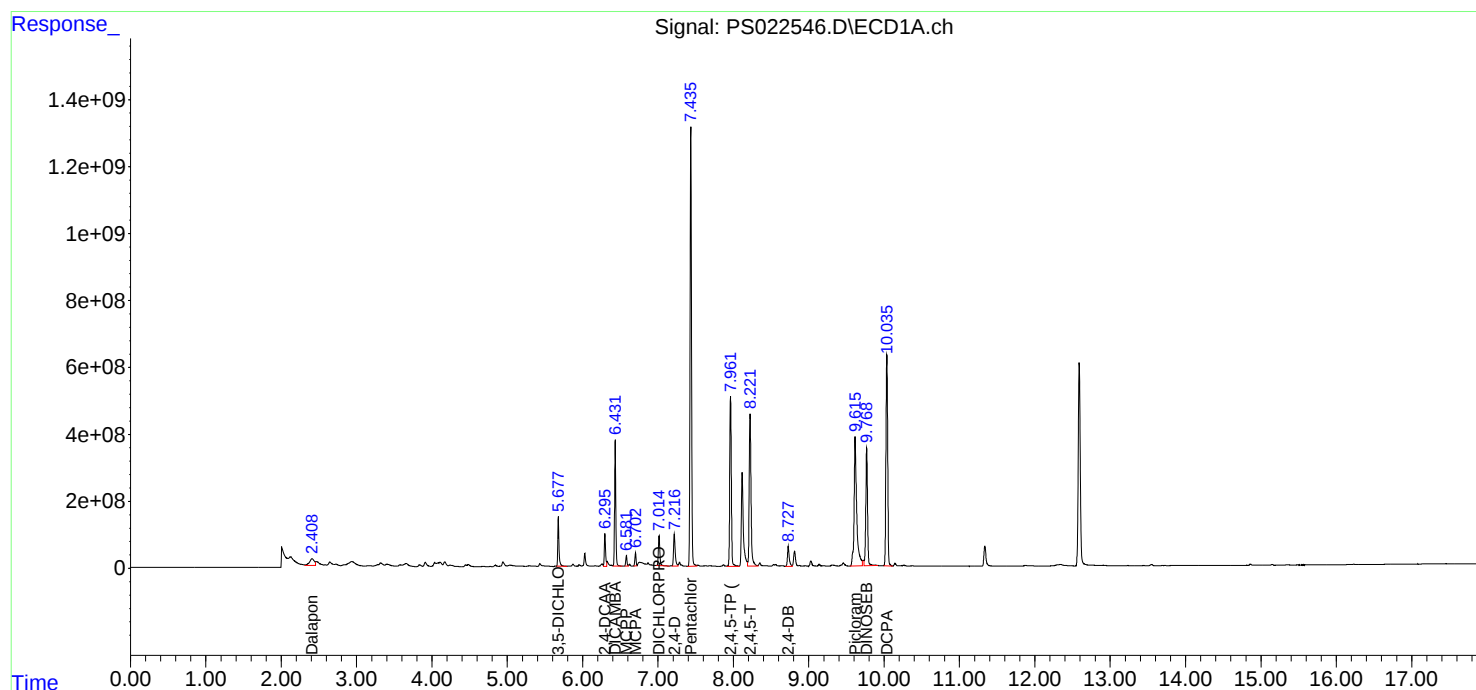
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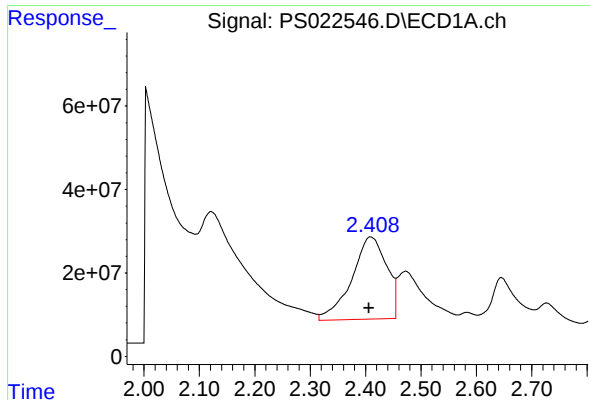
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS032023.M
Quant Title : 8080.M
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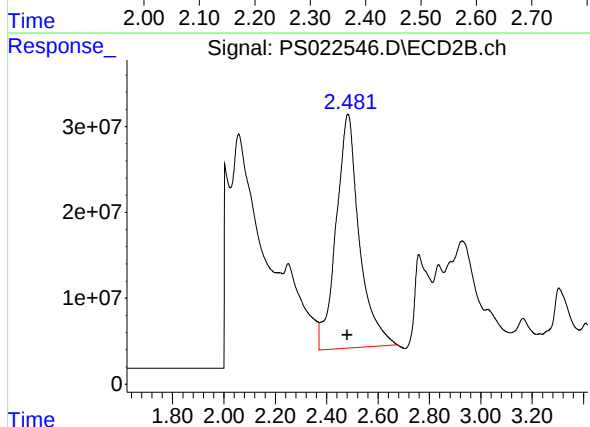
#1 Dalapon

R.T.: 2.408 min
Delta R.T.: 0.002 min
Response: 867371974
Conc: 278.13 ng/ml

Instrument :
ECD_S
ClientSampleId :
CHAMBER-C-72-EASTMS

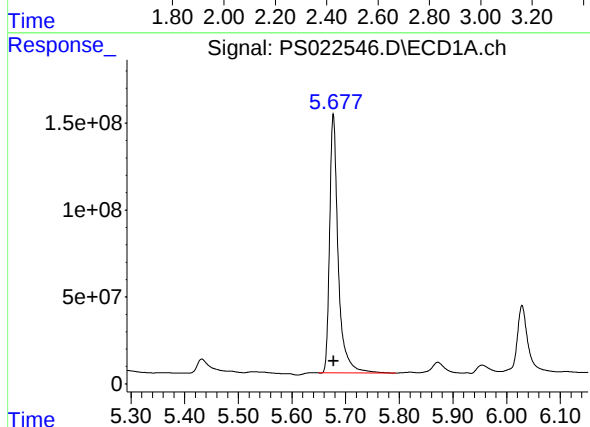
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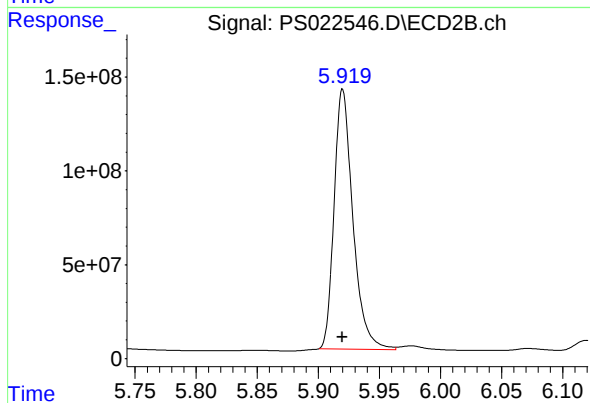
#1 Dalapon

R.T.: 2.481 min
Delta R.T.: 0.002 min
Response: 1709776463
Conc: 523.91 ng/ml



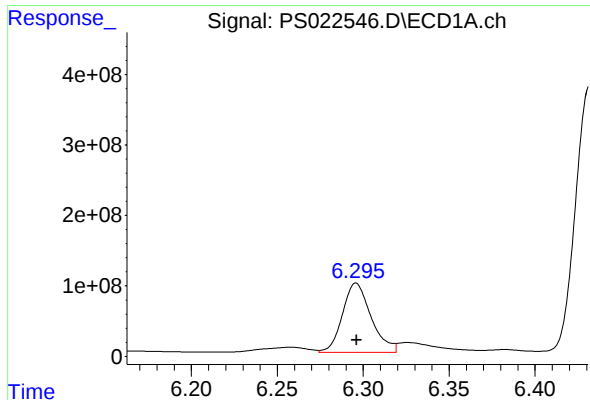
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.677 min
Delta R.T.: 0.000 min
Response: 1655902226
Conc: 444.74 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.920 min
Delta R.T.: 0.000 min
Response: 1486668454
Conc: 466.19 ng/ml



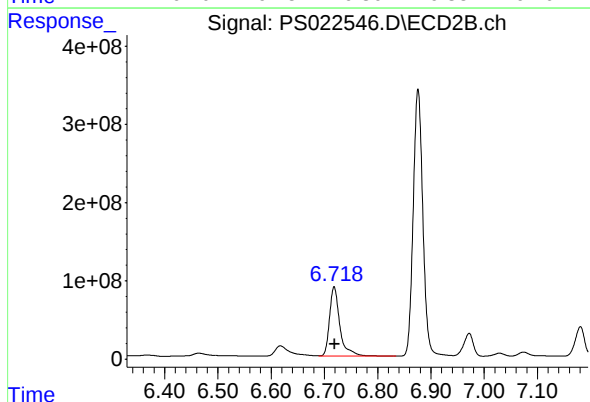
#4 2,4-DCAA

R.T.: 6.295 min
Delta R.T.: 0.000 min
Response: 1137124207
Conc: 465.20 ng/ml

Instrument :
ECD_S
ClientSampleId :
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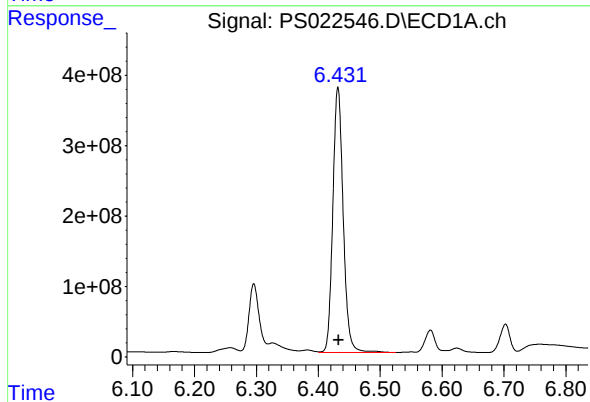
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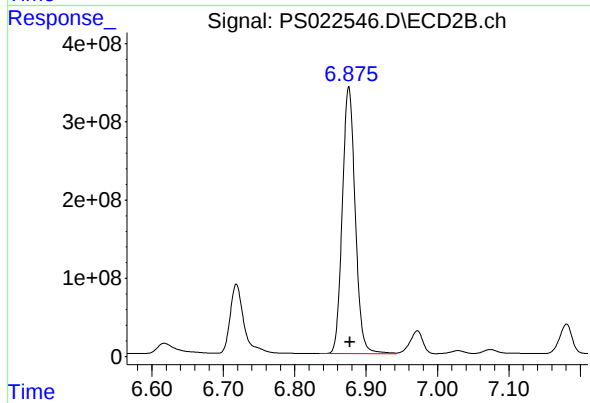
#4 2,4-DCAA

R.T.: 6.718 min
Delta R.T.: -0.001 min
Response: 1198677770
Conc: 581.97 ng/ml



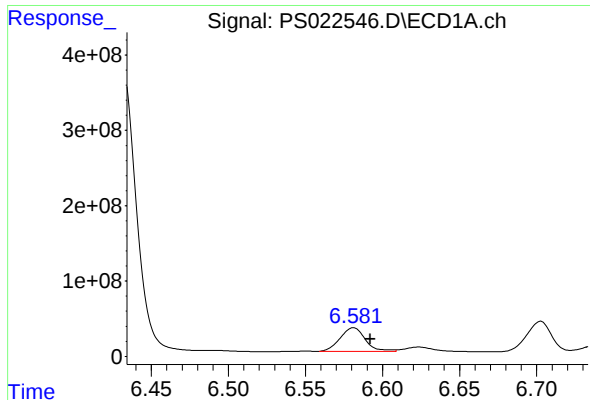
#5 DICAMBA

R.T.: 6.432 min
Delta R.T.: -0.001 min
Response: 4386888472
Conc: 426.73 ng/ml



#5 DICAMBA

R.T.: 6.876 min
Delta R.T.: -0.002 min
Response: 4285927271
Conc: 434.46 ng/ml



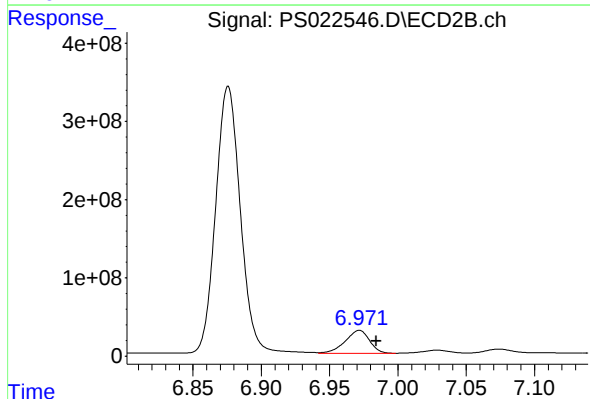
#6 MCPP

R.T.: 6.581 min
Delta R.T.: -0.011 min
Response: 353019161
Conc: 46.44 ug/ml

Instrument :
ECD_S
ClientSampleId :
CHAMBER-C-72-EASTMS

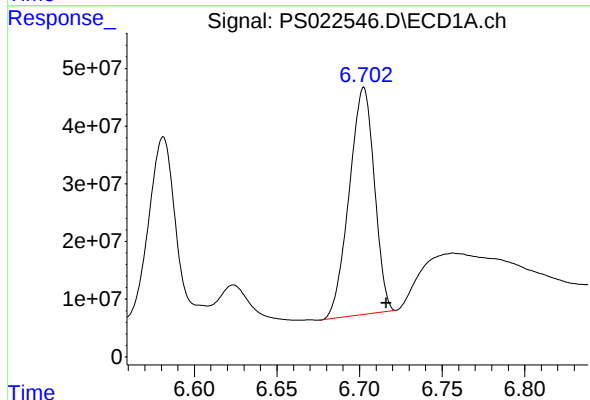
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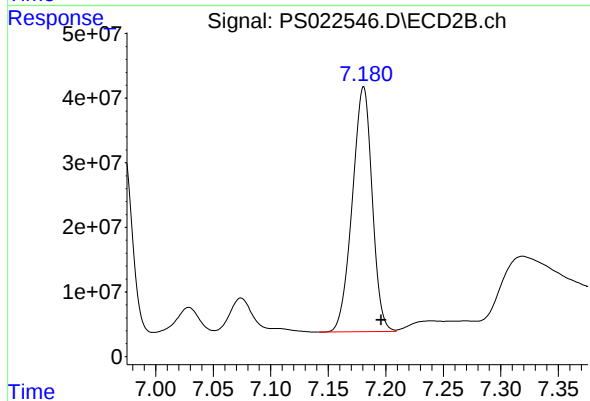
#6 MCPP

R.T.: 6.972 min
Delta R.T.: -0.012 min
Response: 360527329
Conc: 46.31 ug/ml



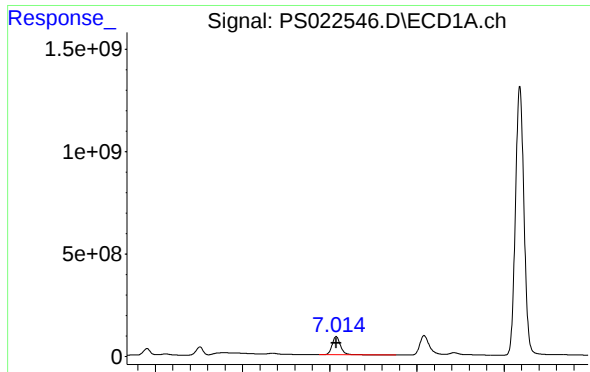
#7 MCPA

R.T.: 6.702 min
Delta R.T.: -0.014 min
Response: 417492204
Conc: 40.00 ug/ml



#7 MCPA

R.T.: 7.181 min
Delta R.T.: -0.015 min
Response: 455673706
Conc: 43.37 ug/ml



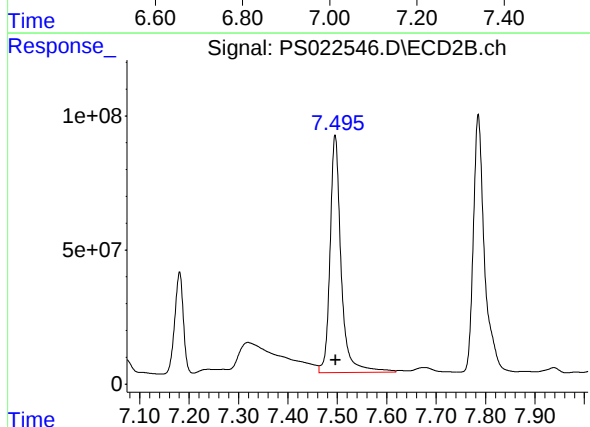
#8 DICHLORPROP

R.T.: 7.015 min
Delta R.T.: 0.000 min
Response: 1174032751
Conc: 442.98 ng/ml

Instrument :
ECD_S
ClientSampleId :
CHAMBER-C-72-EASTMS

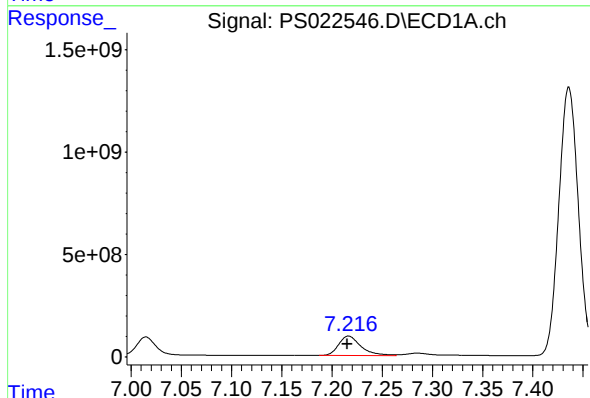
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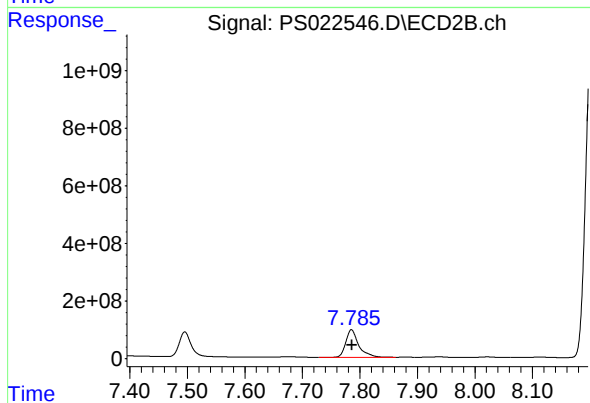
#8 DICHLORPROP

R.T.: 7.496 min
Delta R.T.: -0.001 min
Response: 1381624187
Conc: 554.86 ng/ml



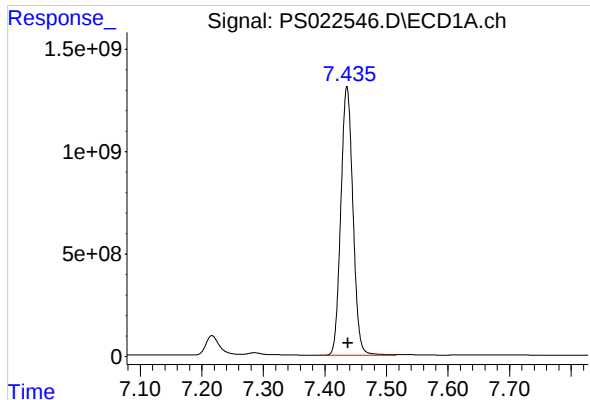
#9 2,4-D

R.T.: 7.217 min
Delta R.T.: 0.001 min
Response: 1466196452
Conc: 447.15 ng/ml



#9 2,4-D

R.T.: 7.785 min
Delta R.T.: -0.001 min
Response: 1492797466
Conc: 504.58 ng/ml



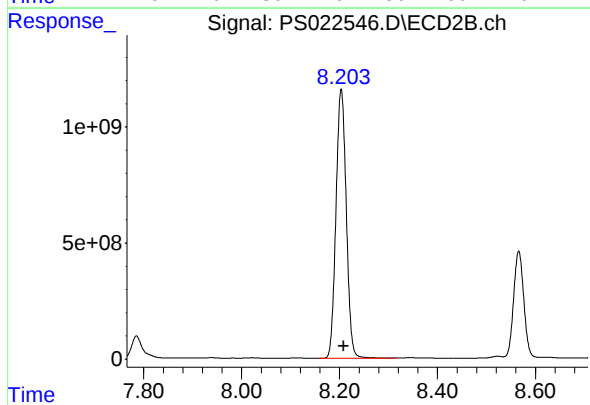
#10 Pentachlorophenol

R.T.: 7.436 min
Delta R.T.: -0.001 min
Response: 17886261879
Conc: 508.35 ng/ml

Instrument :
ECD_S
ClientSampleId :
CHAMBER-C-72-EASTMS

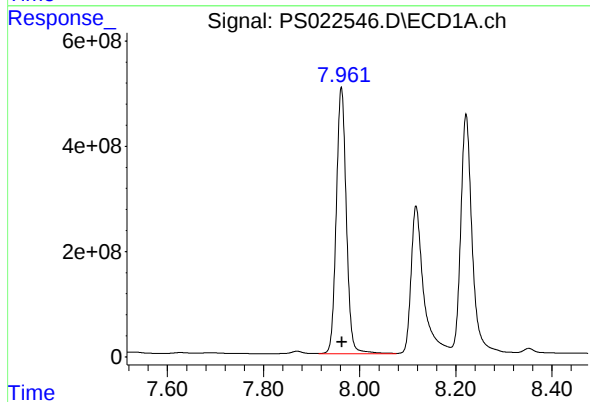
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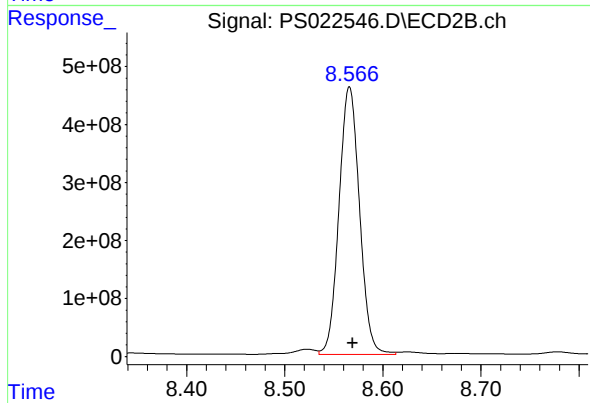
#10 Pentachlorophenol

R.T.: 8.203 min
Delta R.T.: -0.005 min
Response: 16945956317
Conc: 516.26 ng/ml



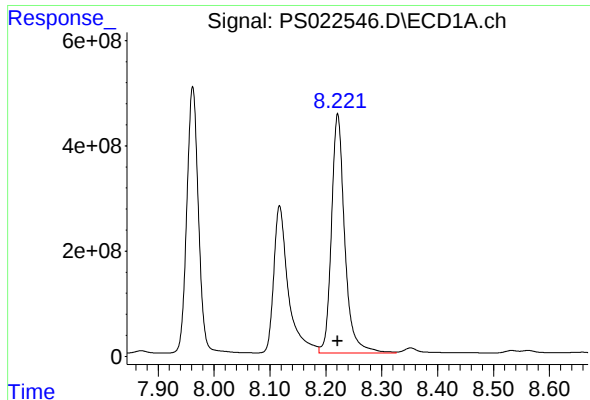
#11 2,4,5-TP (SILVEX)

R.T.: 7.962 min
Delta R.T.: -0.001 min
Response: 7345060159
Conc: 491.39 ng/ml



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

R.T.: 8.566 min
Delta R.T.: -0.003 min
Response: 6716935323
Conc: 493.10 ng/ml



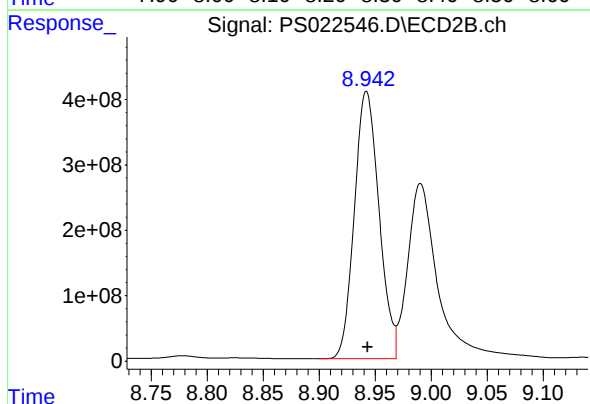
#12 2,4,5-T

R.T.: 8.221 min
Delta R.T.: 0.000 min
Response: 7522610081
Conc: 458.10 ng/ml

Instrument :
ECD_S
ClientSampleId :
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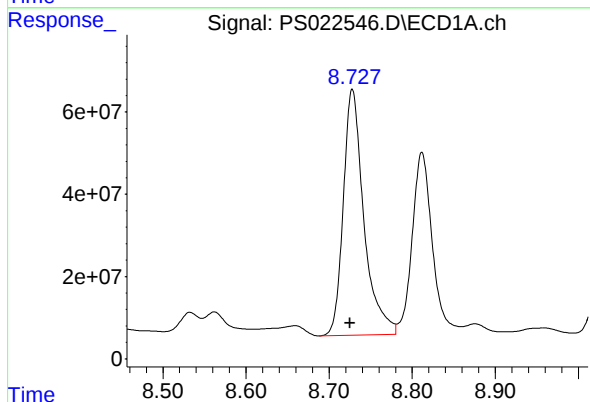
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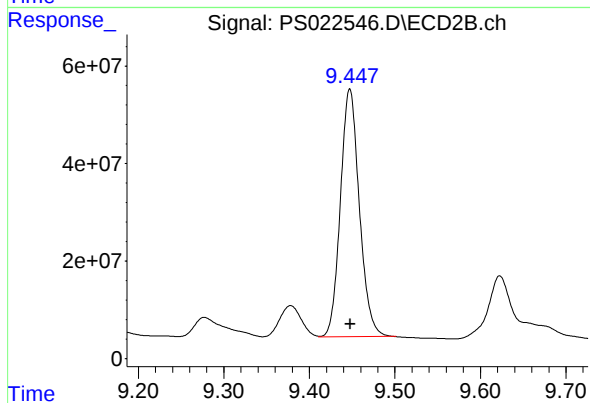
#12 2,4,5-T

R.T.: 8.942 min
Delta R.T.: -0.001 min
Response: 6268039523
Conc: 498.26 ng/ml



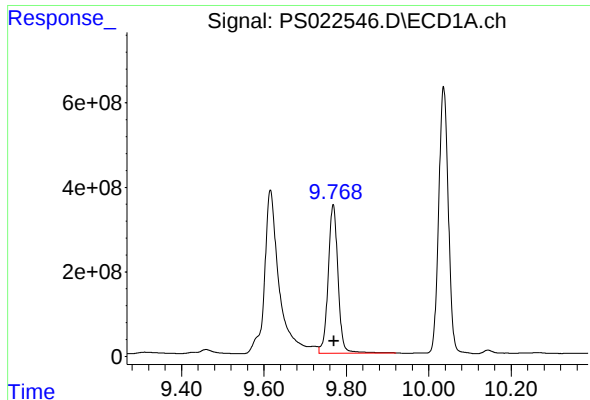
#13 2,4-DB

R.T.: 8.728 min
Delta R.T.: 0.003 min
Response: 1028794868
Conc: 341.19 ng/ml



#13 2,4-DB

R.T.: 9.447 min
Delta R.T.: -0.001 min
Response: 781470273
Conc: 465.35 ng/ml m



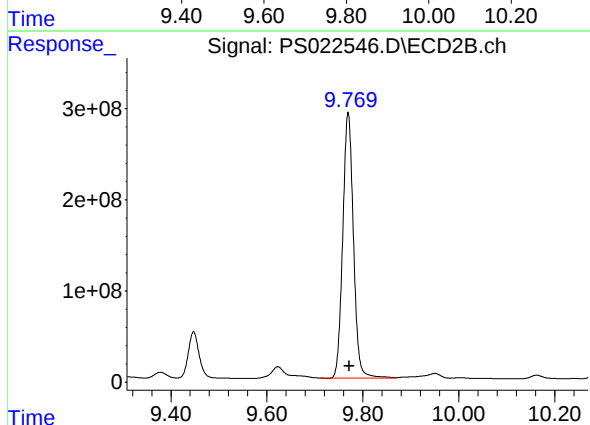
#14 DINOSEB

R.T.: 9.768 min
Delta R.T.: -0.002 min
Response: 5839044758
Conc: 450.55 ng/ml

Instrument :
ECD_S
ClientSampleId :
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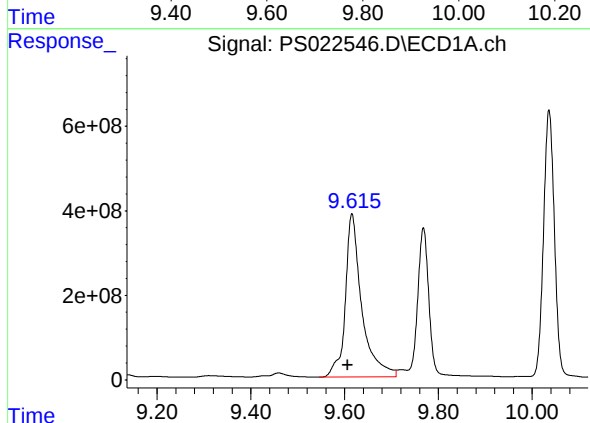
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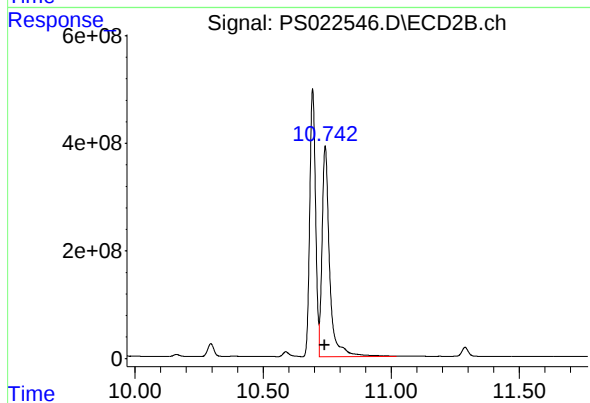
#14 DINOSEB

R.T.: 9.769 min
Delta R.T.: -0.002 min
Response: 4499084352
Conc: 469.09 ng/ml



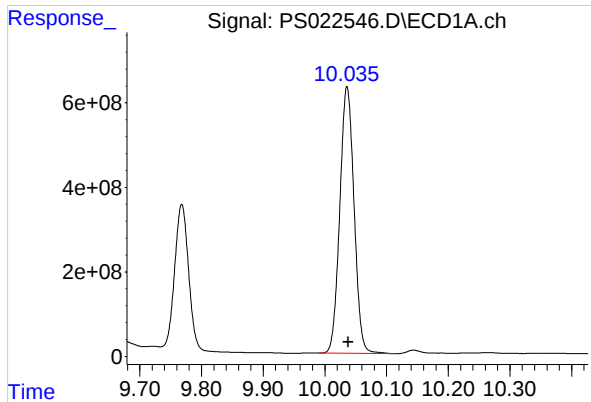
#15 Picloram

R.T.: 9.616 min
Delta R.T.: 0.009 min
Response: 9407326767
Conc: 379.00 ng/ml



#15 Picloram

R.T.: 10.743 min
Delta R.T.: 0.003 min
Response: 8137705476
Conc: 405.53 ng/ml



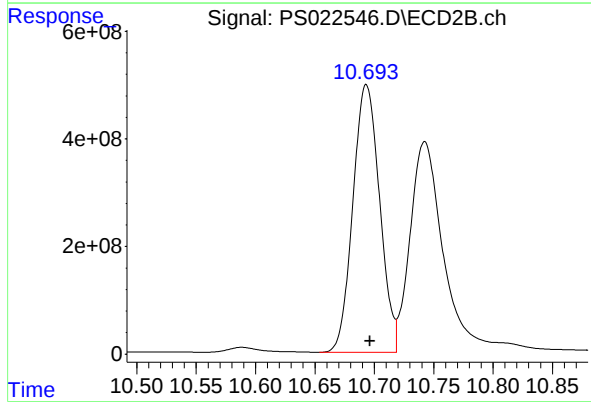
#16 DCPA

R.T.: 10.036 min
Delta R.T.: -0.002 min
Response: 10144372278
Conc: 491.82 ng/ml

Instrument :
ECD_S
ClientSampleId :
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#16 DCPA

R.T.: 10.693 min
Delta R.T.: -0.003 min
Response: 7800600310
Conc: 491.77 ng/ml