

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS101723\
 Data File : PS024640.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Oct 2023 13:10
 Operator : AR\AJ
 Sample : 04887-02MSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 SU-622-VOC-04MSD

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 10/18/2023
 Supervised By : Ankita Jodhani 10/18/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 18 01:31:55 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS100323.M
 Quant Title : 8080.M
 QLast Update : Tue Oct 03 14:54:54 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	6.361	6.780	849.3E6	211.7E6	412.809	306.266 #
Target Compounds							
1) T	Dalapon	2.477	2.539	1003.0E6	495.9E6	405.966	443.070m
2) T	3,5-DICHL...	5.733	5.966	1490.6E6	477.7E6	475.195	439.563
5) T	DICAMBA	6.500	6.942	4126.2E6	1328.5E6	459.967	448.626
6) T	MCP	6.650	7.038	354.8E6	89456902	56.010	45.396
7) T	MCPA	6.772	7.243	398.6E6	157.5E6	44.721	49.139
8) T	DICHLORPROP	7.088	7.556	1102.1E6	362.9E6	468.817	482.580
9) T	2,4-D	7.284	7.839	1380.0E6	469.1E6	499.461	509.684
10) T	Pentachlo...	7.514	8.263	11825.1E6	3625.9E6	363.684	332.762
11) T	2,4,5-TP ...	8.036	8.621	6813.6E6	2938.9E6	491.773	692.960m#
12) T	2,4,5-T	8.291	8.991	6682.8E6	1965.1E6	511.492	476.546
13) T	2,4-DB	8.797	9.495	918.9E6	242.4E6	449.801	475.752
14) T	DINOSEB	9.849	9.822	2521.7E6	927.3E6	246.680	299.022
15) T	Picloram	9.675	10.773	7699.0E6	2699.2E6	441.550	434.346
16) T	DCPA	10.114	10.745	8345.6E6	2409.8E6	490.263	461.874

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

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ALS Vial : 8 Sample Multiplier: 1

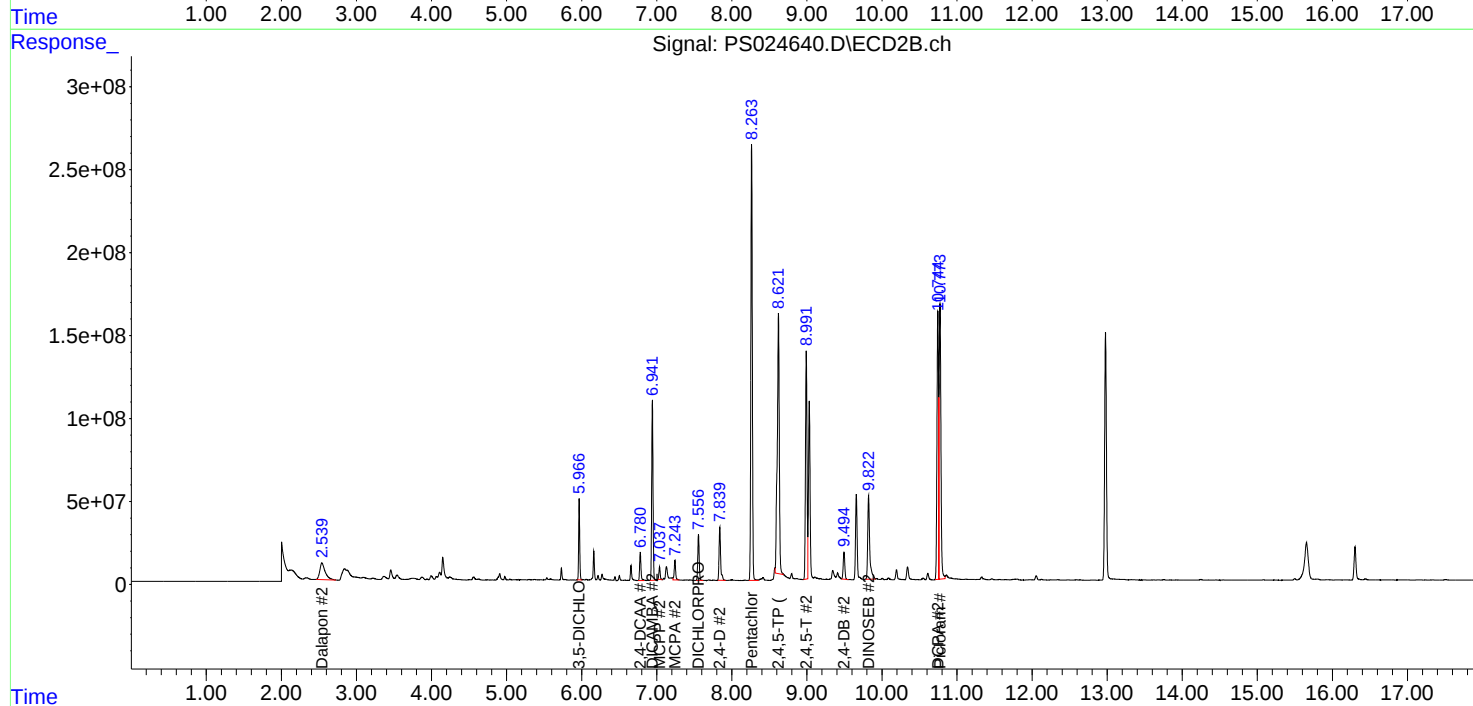
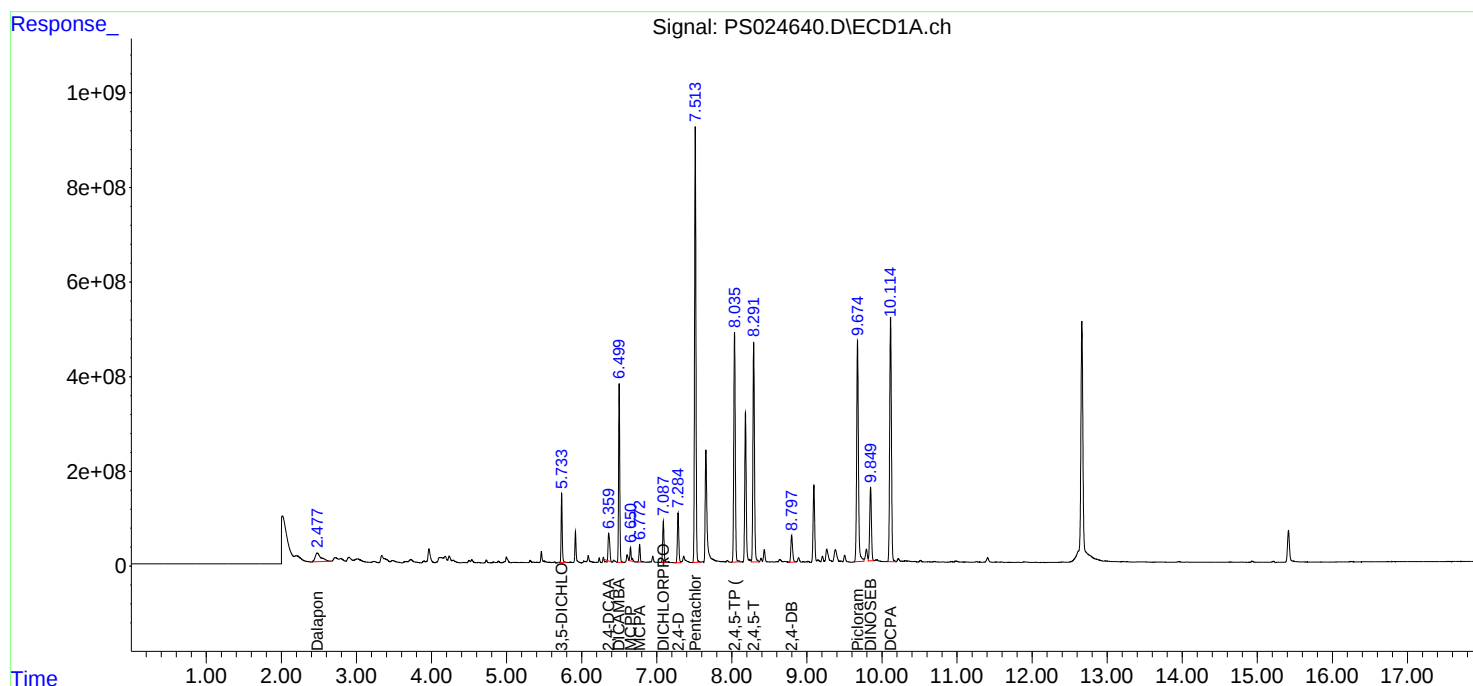
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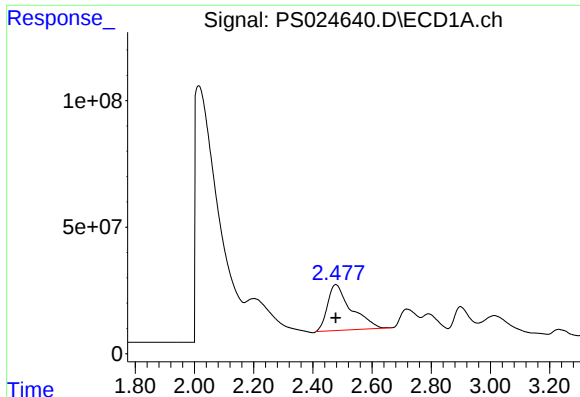
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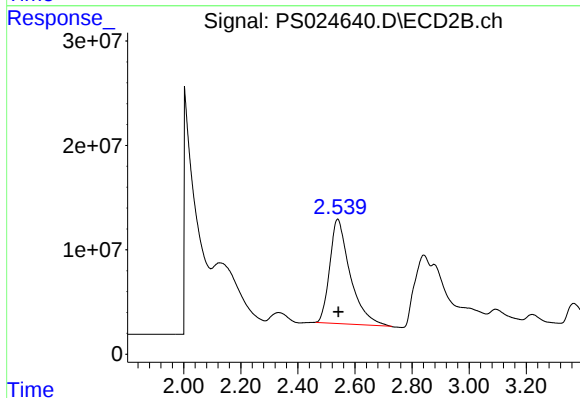
#1 Dalapon

R.T.: 2.477 min
Delta R.T.: 0.000 min
Response: 1002961569
Conc: 405.97 ng/ml

Instrument :
ECD_S
ClientSampleId :
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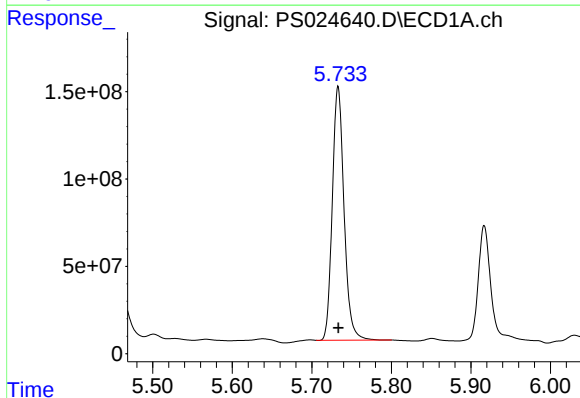
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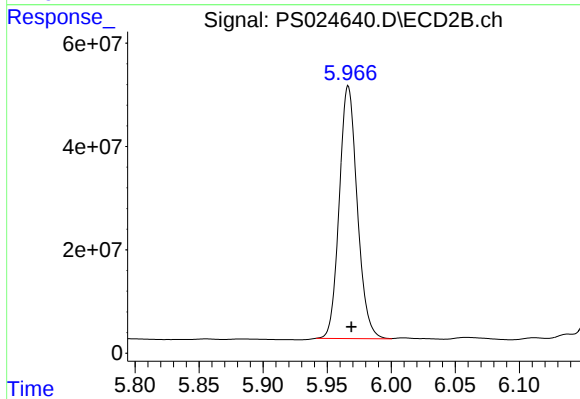
#1 Dalapon

R.T.: 2.539 min
Delta R.T.: -0.003 min
Response: 495854471
Conc: 443.07 ng/ml m



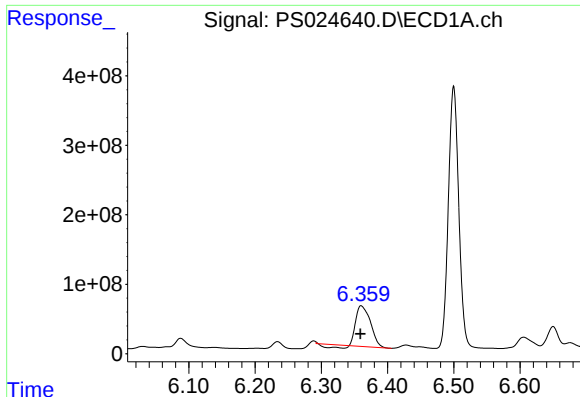
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.733 min
Delta R.T.: 0.000 min
Response: 1490582128
Conc: 475.19 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.966 min
Delta R.T.: -0.002 min
Response: 477673037
Conc: 439.56 ng/ml



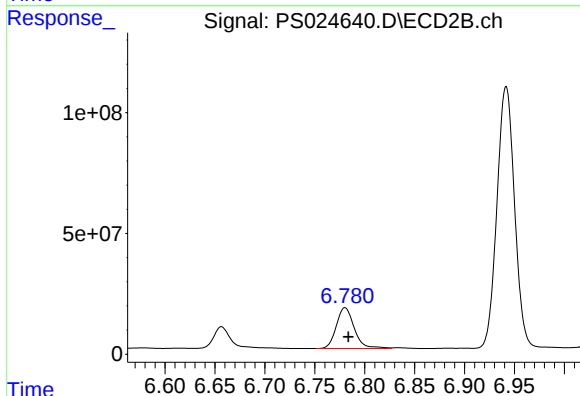
#4 2,4-DCAA

R.T.: 6.361 min
Delta R.T.: 0.002 min
Response: 849283465
Conc: 412.81 ng/ml

Instrument :
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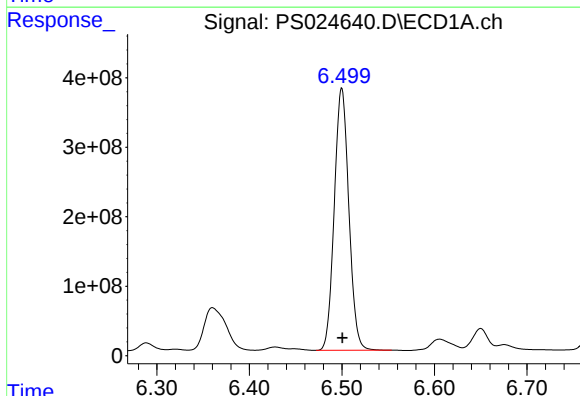
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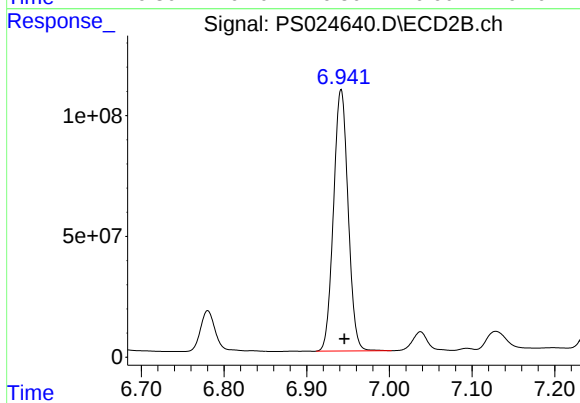
#4 2,4-DCAA

R.T.: 6.780 min
Delta R.T.: -0.003 min
Response: 211718703
Conc: 306.27 ng/ml



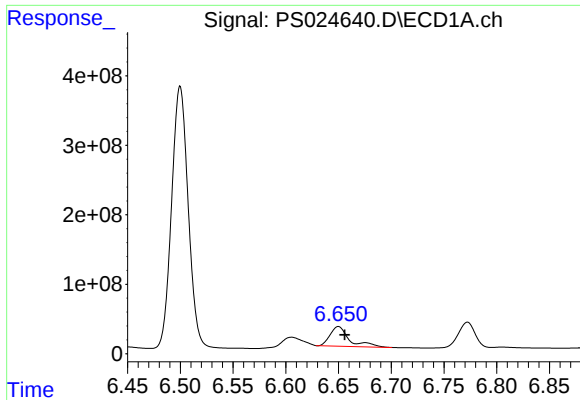
#5 DICAMBA

R.T.: 6.500 min
Delta R.T.: 0.000 min
Response: 4126197764
Conc: 459.97 ng/ml



#5 DICAMBA

R.T.: 6.942 min
Delta R.T.: -0.004 min
Response: 1328516680
Conc: 448.63 ng/ml



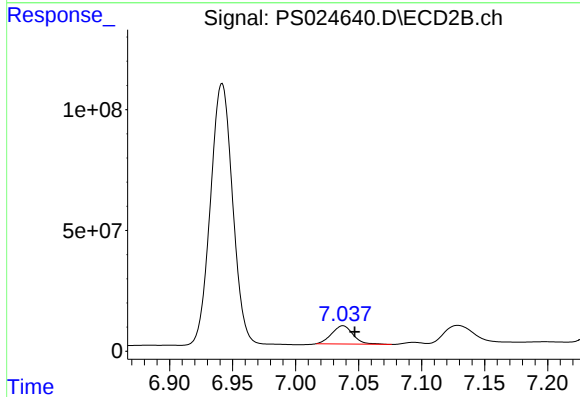
#6 MCPP

R.T.: 6.650 min
Delta R.T.: -0.006 min
Response: 354847772
Conc: 56.01 ug/ml

Instrument :
ECD_S
ClientSampleId :
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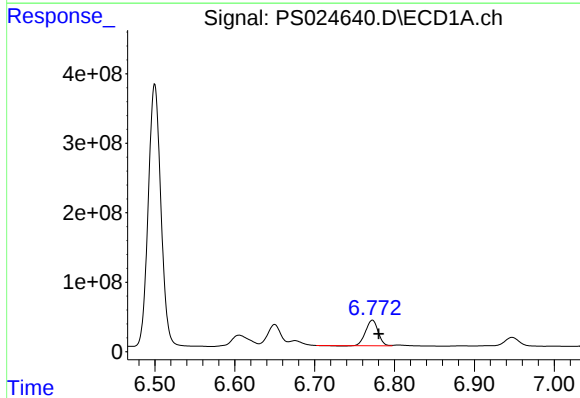
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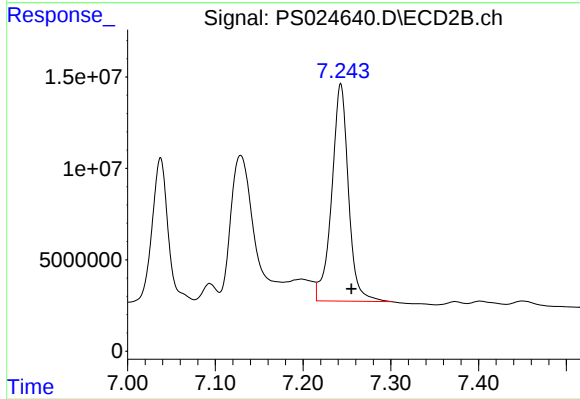
#6 MCPP

R.T.: 7.038 min
Delta R.T.: -0.009 min
Response: 89456902
Conc: 45.40 ug/ml



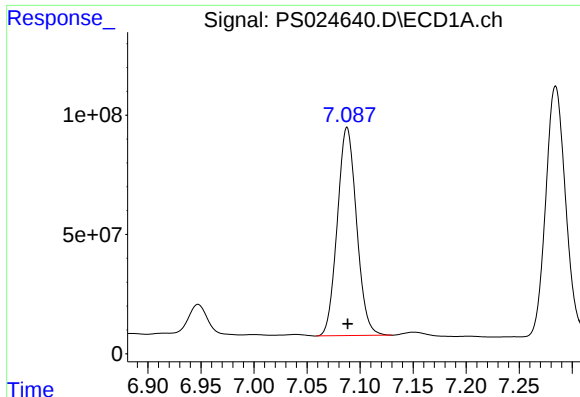
#7 MCPA

R.T.: 6.772 min
Delta R.T.: -0.008 min
Response: 398579969
Conc: 44.72 ug/ml



#7 MCPA

R.T.: 7.243 min
Delta R.T.: -0.012 min
Response: 157457896
Conc: 49.14 ug/ml



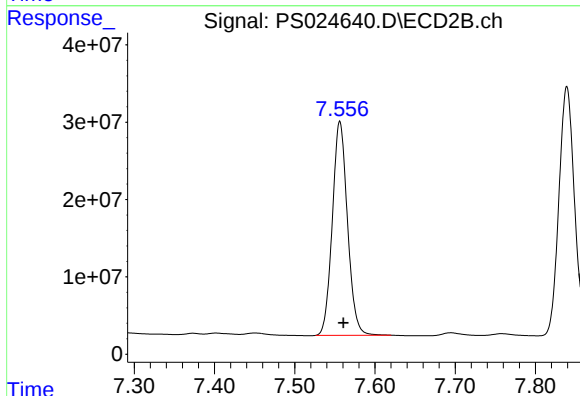
#8 DICHLORPROP

R.T.: 7.088 min
Delta R.T.: 0.000 min
Response: 1102086387
Conc: 468.82 ng/ml

Instrument :
ECD_S
ClientSampleId :
SU-622-VOC-04MSD

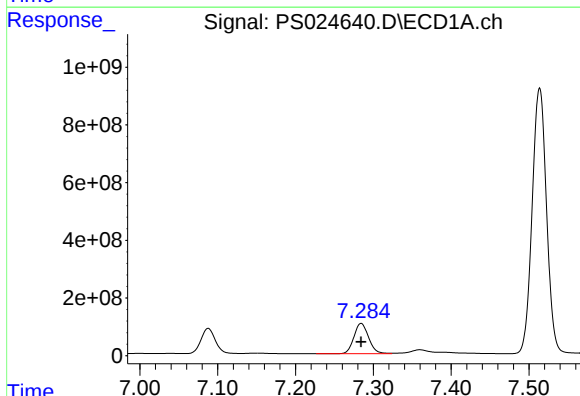
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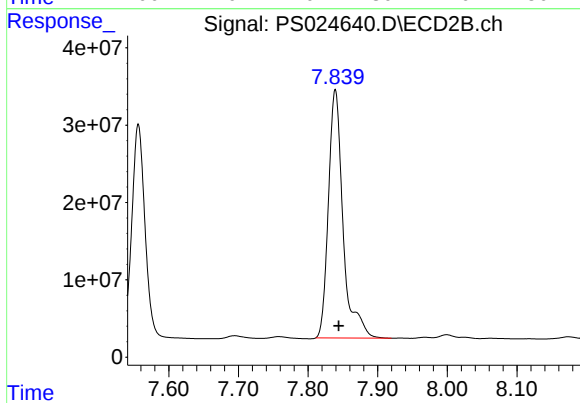
#8 DICHLORPROP

R.T.: 7.556 min
Delta R.T.: -0.005 min
Response: 362919545
Conc: 482.58 ng/ml



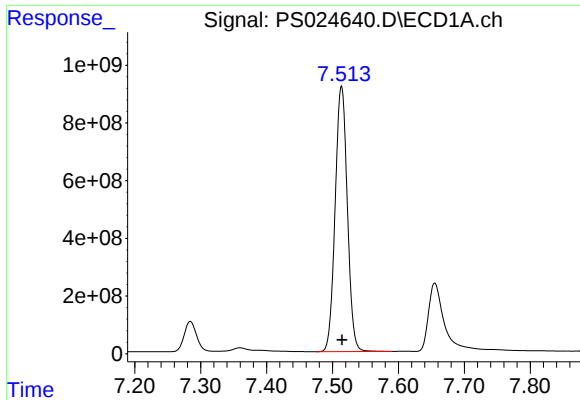
#9 2,4-D

R.T.: 7.284 min
Delta R.T.: 0.000 min
Response: 1380006923
Conc: 499.46 ng/ml



#9 2,4-D

R.T.: 7.839 min
Delta R.T.: -0.005 min
Response: 469143139
Conc: 509.68 ng/ml



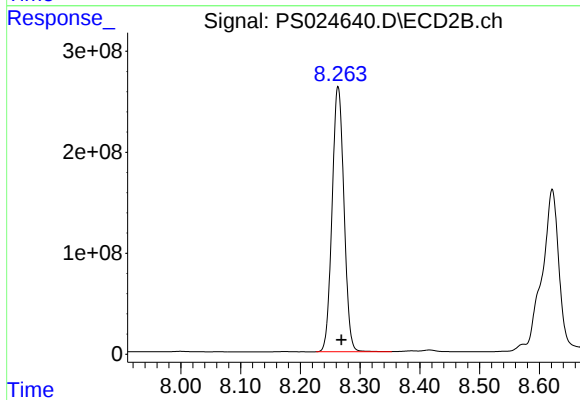
#10 Pentachlorophenol

R.T.: 7.514 min
Delta R.T.: 0.000 min
Response: 11825130669
Conc: 363.68 ng/ml

Instrument :
ECD_S
ClientSampleId :
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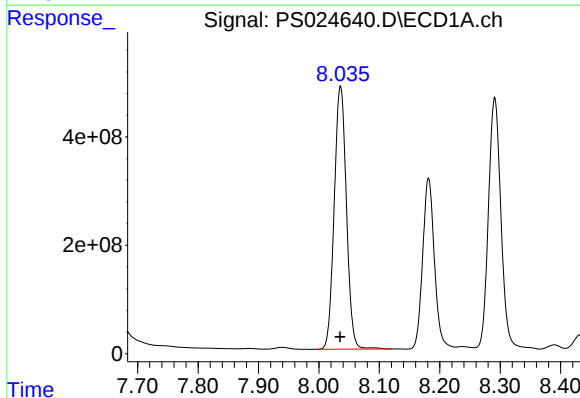
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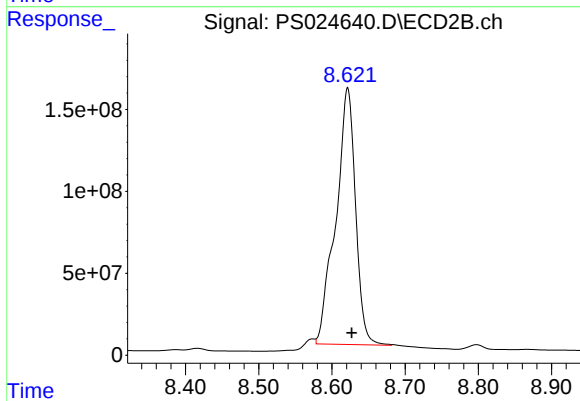
#10 Pentachlorophenol

R.T.: 8.263 min
Delta R.T.: -0.006 min
Response: 3625852701
Conc: 332.76 ng/ml



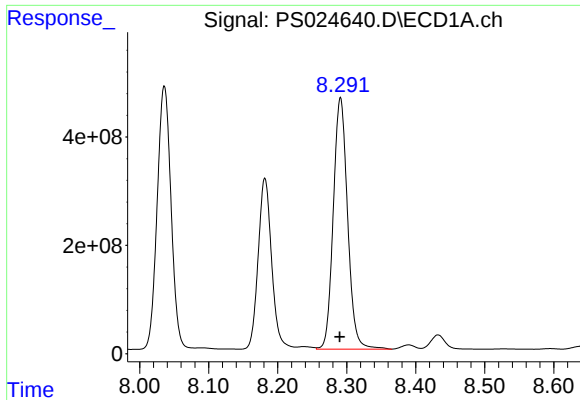
#11 2,4,5-TP (SILVEX)

R.T.: 8.036 min
Delta R.T.: 0.000 min
Response: 6813551028
Conc: 491.77 ng/ml



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

R.T.: 8.621 min
Delta R.T.: -0.006 min
Response: 2938907225
Conc: 692.96 ng/ml m



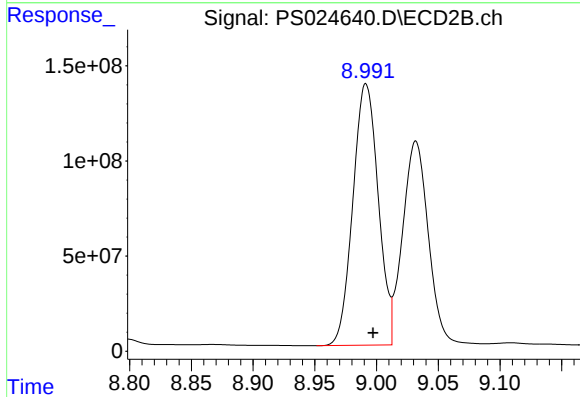
#12 2,4,5-T

R.T.: 8.291 min
Delta R.T.: 0.000 min
Response: 6682758041
Conc: 511.49 ng/ml

Instrument :
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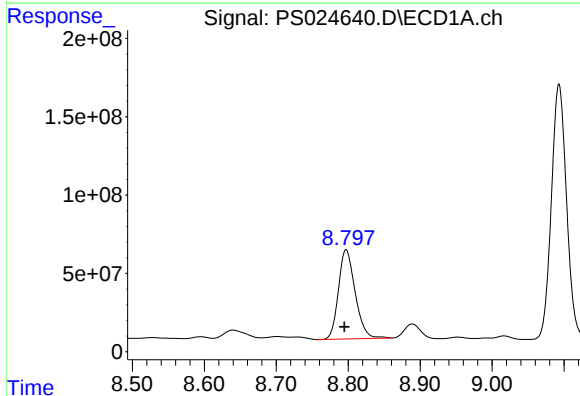
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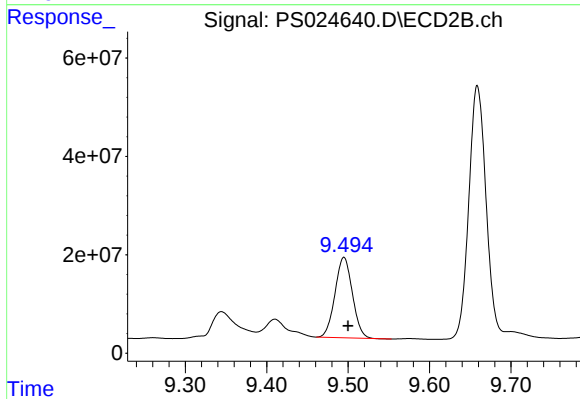
#12 2,4,5-T

R.T.: 8.991 min
Delta R.T.: -0.006 min
Response: 1965050717
Conc: 476.55 ng/ml



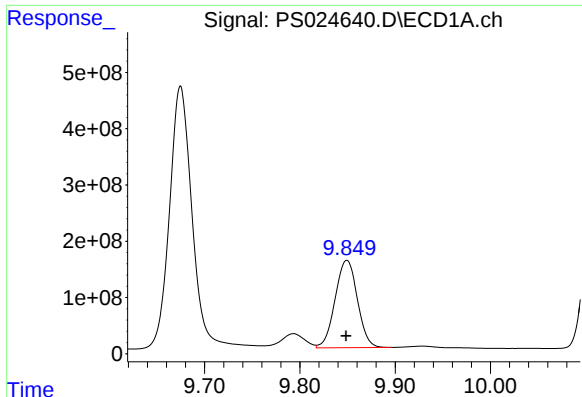
#13 2,4-DB

R.T.: 8.797 min
Delta R.T.: 0.003 min
Response: 918919528
Conc: 449.80 ng/ml



#13 2,4-DB

R.T.: 9.495 min
Delta R.T.: -0.005 min
Response: 242433944
Conc: 475.75 ng/ml



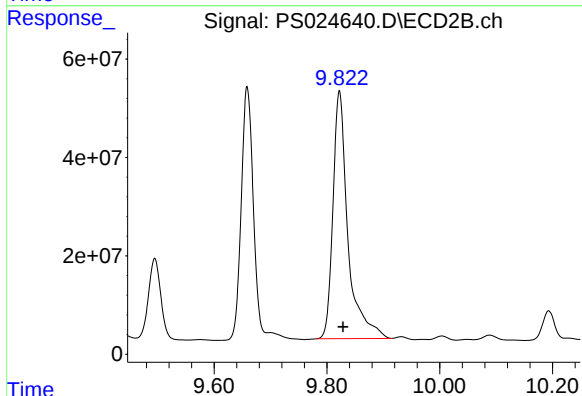
#14 DINOSEB

R.T.: 9.849 min
Delta R.T.: 0.000 min
Response: 2521696287
Conc: 246.68 ng/ml

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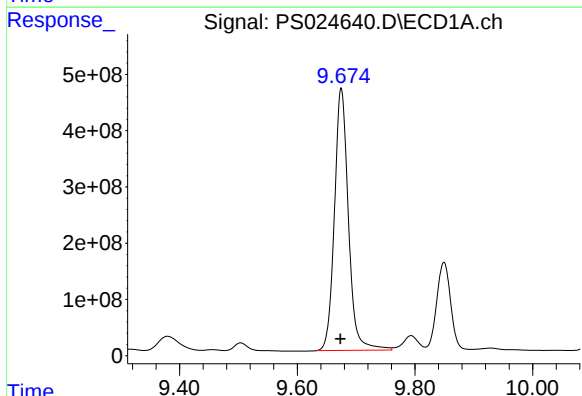
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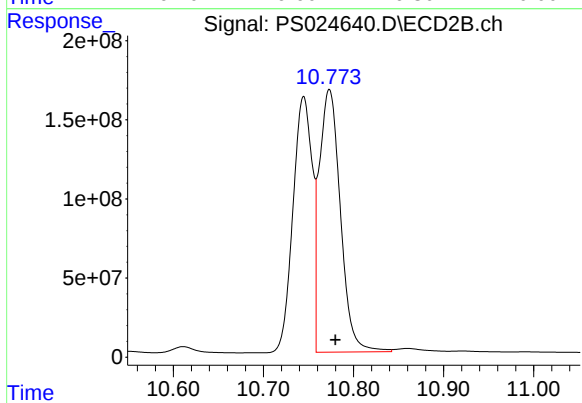
#14 DINOSEB

R.T.: 9.822 min
Delta R.T.: -0.006 min
Response: 927278449
Conc: 299.02 ng/ml



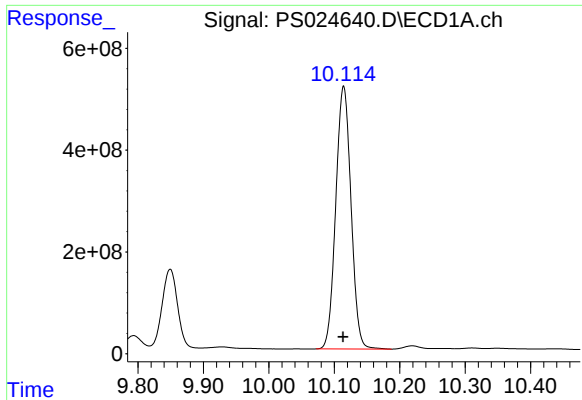
#15 Picloram

R.T.: 9.675 min
Delta R.T.: 0.002 min
Response: 7699004129
Conc: 441.55 ng/ml



#15 Picloram

R.T.: 10.773 min
Delta R.T.: -0.007 min
Response: 2699187966
Conc: 434.35 ng/ml



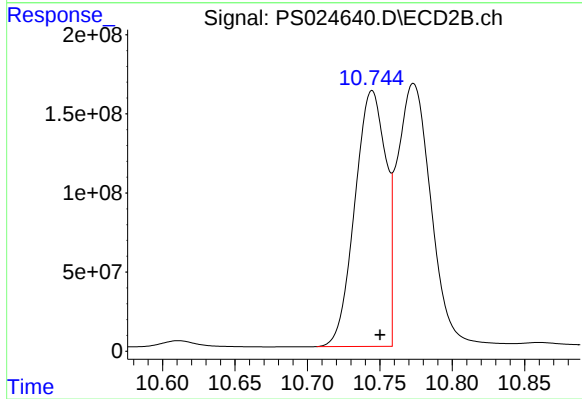
#16 DCPA

R.T.: 10.114 min
Delta R.T.: 0.000 min
Response: 8345617167
Conc: 490.26 ng/ml

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#16 DCPA

R.T.: 10.745 min
Delta R.T.: -0.005 min
Response: 2409802658
Conc: 461.87 ng/ml