

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS101723\
 Data File : PS024639.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Oct 2023 12:45
 Operator : AR\AJ
 Sample : 04887-02MS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

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

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 01:31:12 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	6.781	974.4E6	215.7E6	473.639	311.961 #
Target Compounds							
1) T	Dalapon	2.477	2.539	1002.0E6	522.2E6	405.589	466.607m
2) T	3,5-DICHL...	5.733	5.967	1474.9E6	473.1E6	470.189	435.388
5) T	DICAMBA	6.500	6.942	4041.7E6	1302.1E6	450.547	439.704
6) T	MCP	6.650	7.037	290.8E6	94186912	45.895	47.796m
7) T	MCPA	6.772	7.243	379.0E6	156.0E6	42.526	48.684
8) T	DICHLORPROP	7.087	7.556	1086.4E6	364.2E6	462.130	484.259
9) T	2,4-D	7.285	7.839	1361.4E6	463.9E6	492.732	504.016
10) T	Pentachlo...	7.514	8.264	11873.1E6	3643.7E6	365.160	334.403
11) T	2,4,5-TP ...	8.036	8.621	6700.4E6	2900.1E6	483.604	683.807m#
12) T	2,4,5-T	8.292	8.992	6575.8E6	1937.0E6	503.309	469.735
13) T	2,4-DB	8.797	9.495	910.6E6	237.9E6	445.732	466.908
14) T	DINOSEB	9.848	9.823	2542.7E6	941.5E6	248.733	303.595
15) T	Picloram	9.674	10.773	7516.3E6	2632.3E6	431.072	423.589
16) T	DCPA	10.114	10.745	8190.9E6	2378.9E6	481.174	455.950

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

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Operator : AR\AJ
Sample : 04887-02MS
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ALS Vial : 7 Sample Multiplier: 1

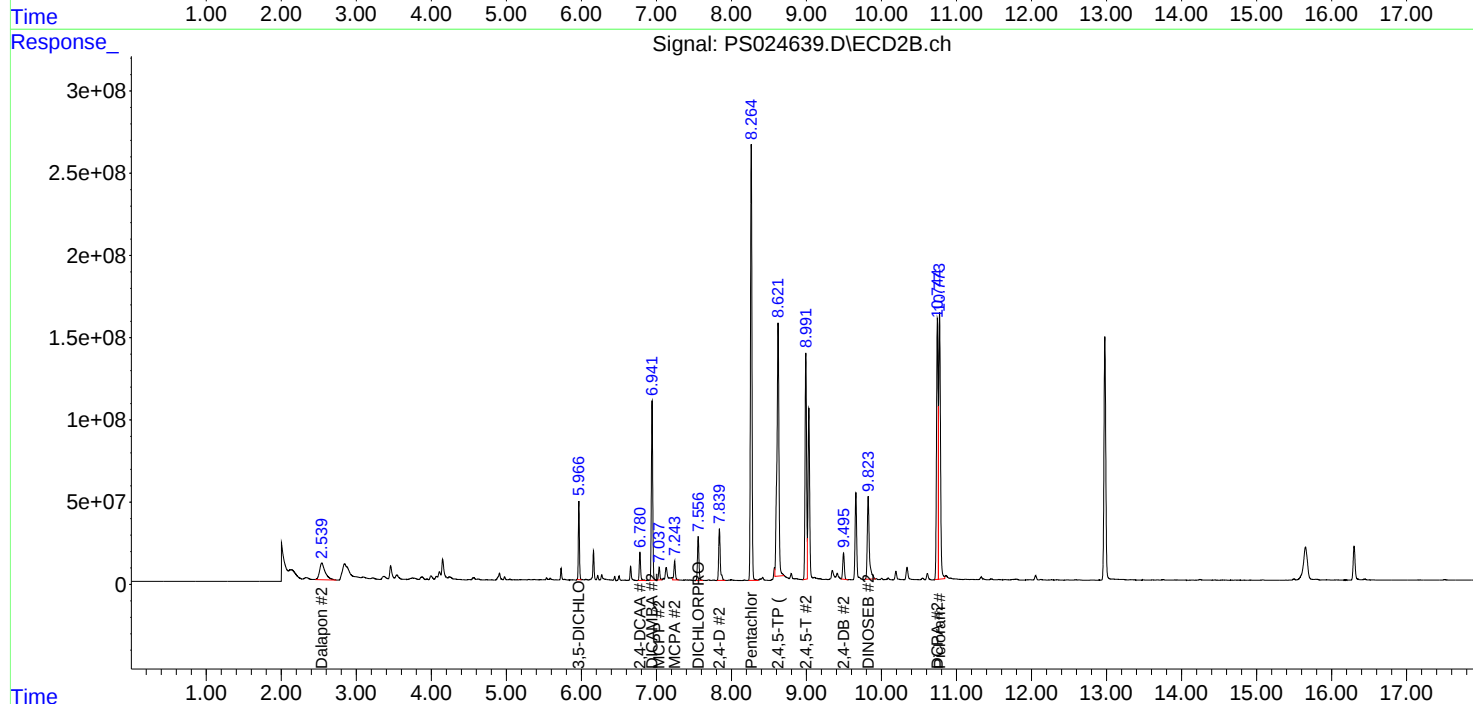
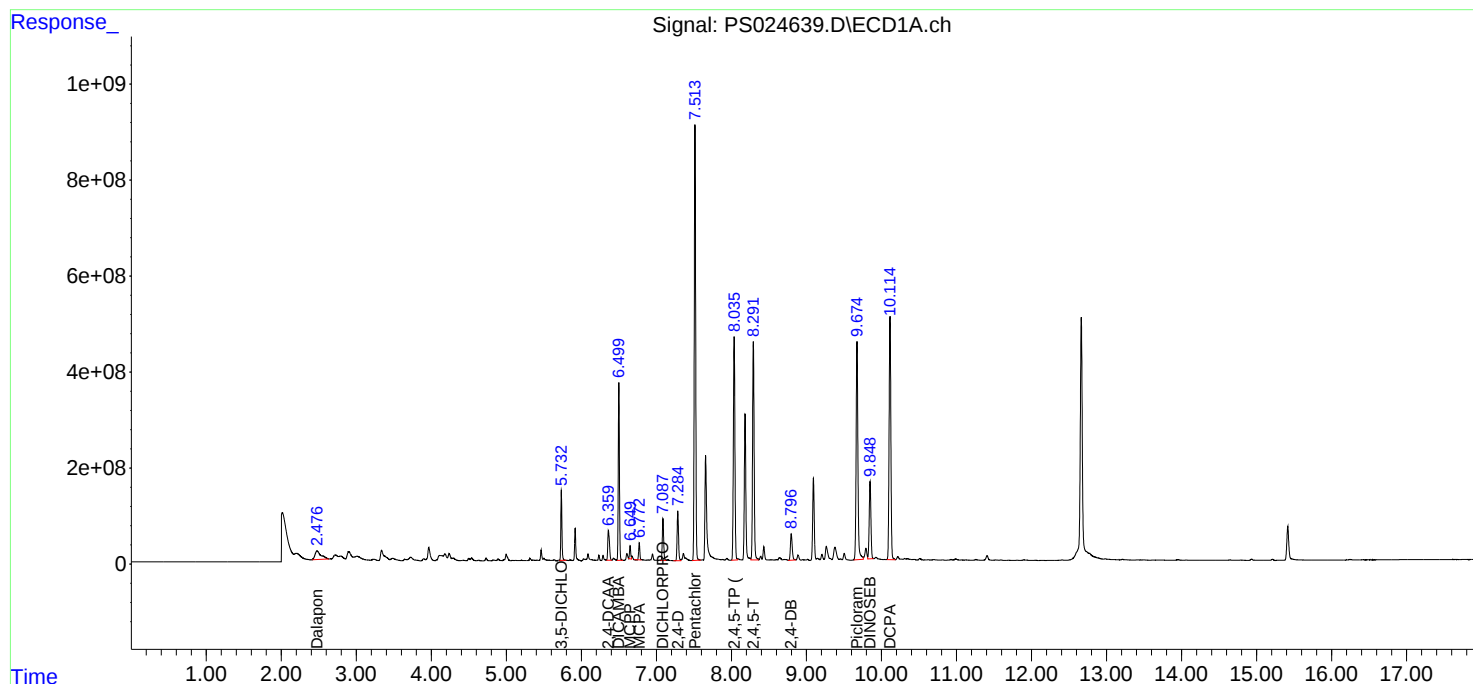
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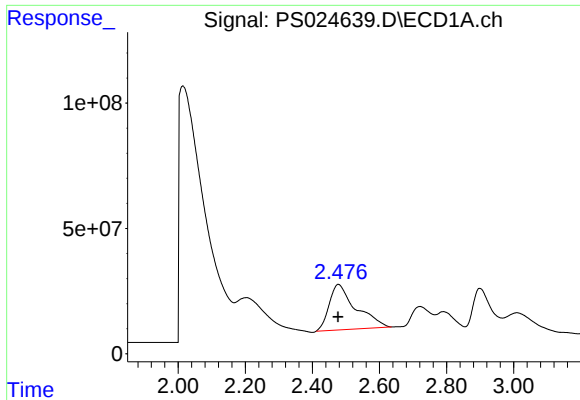
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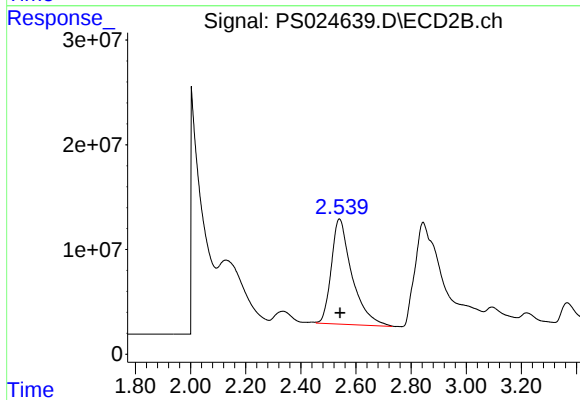
#1 Dalapon

R.T.: 2.477 min
Delta R.T.: 0.000 min
Response: 1002030017
Conc: 405.59 ng/ml

Instrument :
ECD_S
ClientSampleId :
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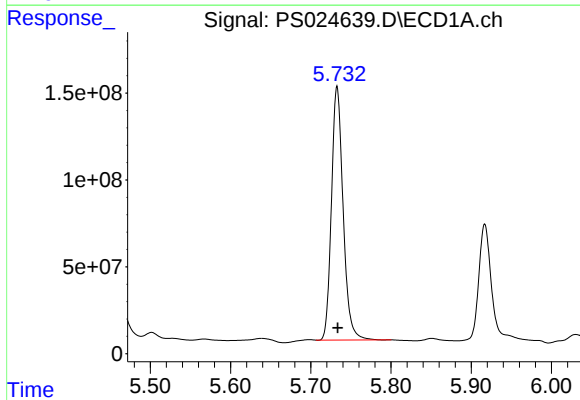
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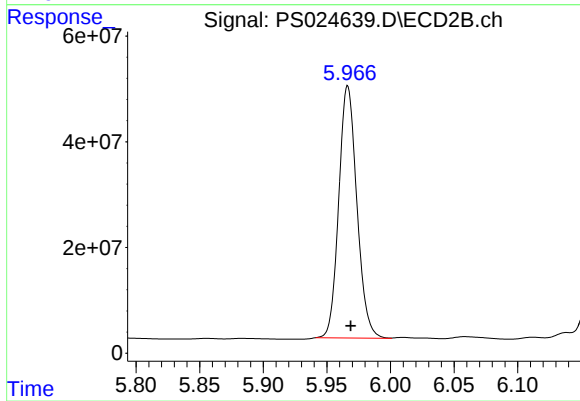
#1 Dalapon

R.T.: 2.539 min
Delta R.T.: -0.003 min
Response: 522195070
Conc: 466.61 ng/ml m



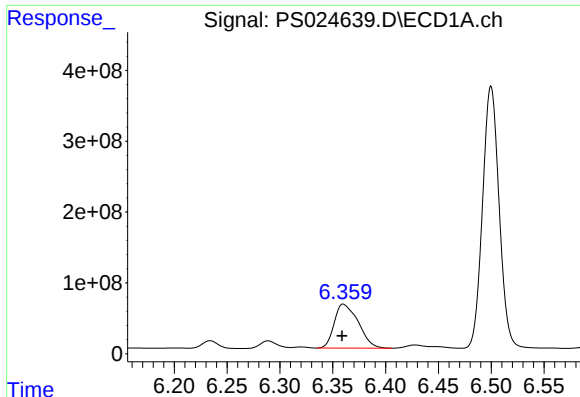
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.733 min
Delta R.T.: 0.000 min
Response: 1474879026
Conc: 470.19 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.967 min
Delta R.T.: -0.002 min
Response: 473135506
Conc: 435.39 ng/ml



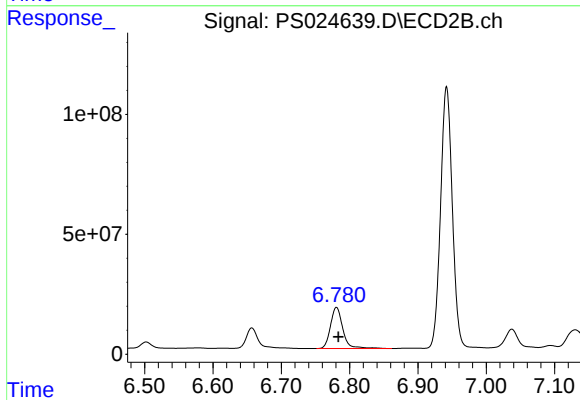
#4 2,4-DCAA

R.T.: 6.361 min
Delta R.T.: 0.002 min
Response: 974431377
Conc: 473.64 ng/ml

Instrument :
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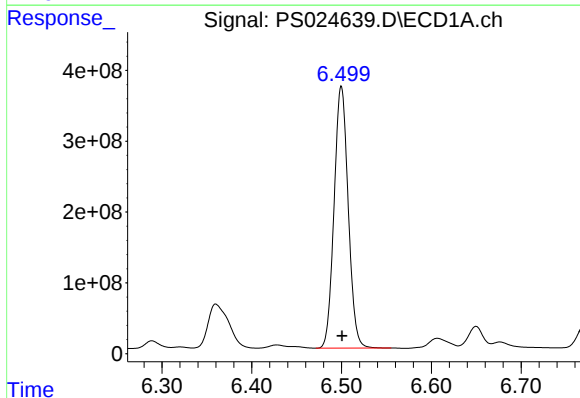
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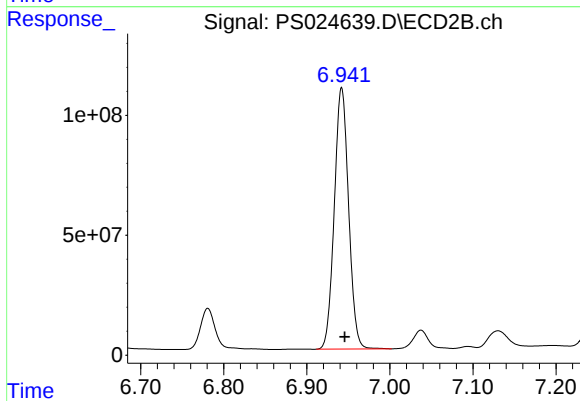
#4 2,4-DCAA

R.T.: 6.781 min
Delta R.T.: -0.003 min
Response: 215656020
Conc: 311.96 ng/ml



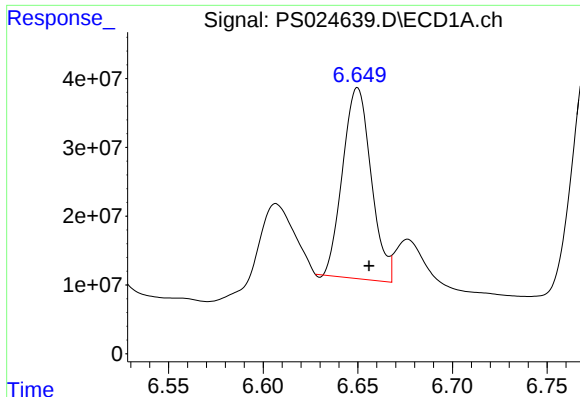
#5 DICAMBA

R.T.: 6.500 min
Delta R.T.: 0.000 min
Response: 4041690051
Conc: 450.55 ng/ml



#5 DICAMBA

R.T.: 6.942 min
Delta R.T.: -0.004 min
Response: 1302096864
Conc: 439.70 ng/ml



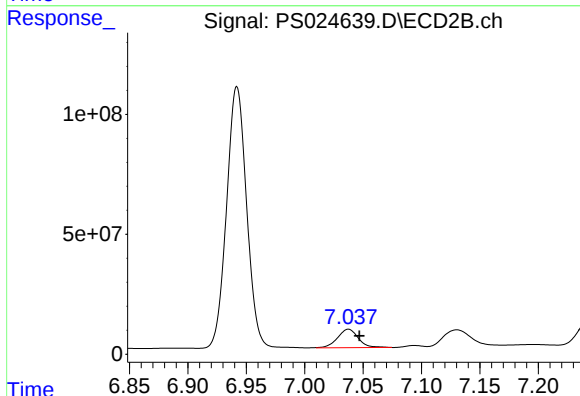
#6 MCPP

R.T.: 6.650 min
Delta R.T.: -0.006 min
Response: 290765428
Conc: 45.90 ug/ml

Instrument :
ECD_S
ClientSampleId :
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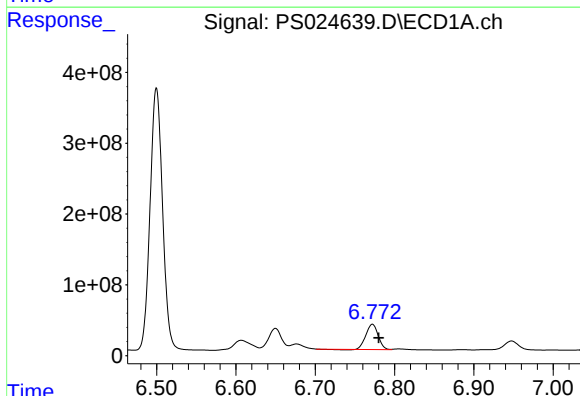
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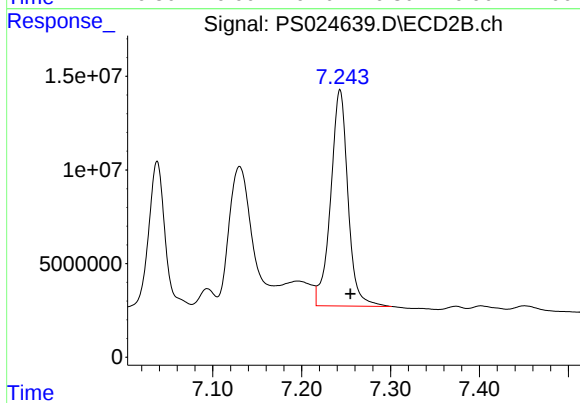
#6 MCPP

R.T.: 7.037 min
Delta R.T.: -0.010 min
Response: 94186912
Conc: 47.80 ug/ml m



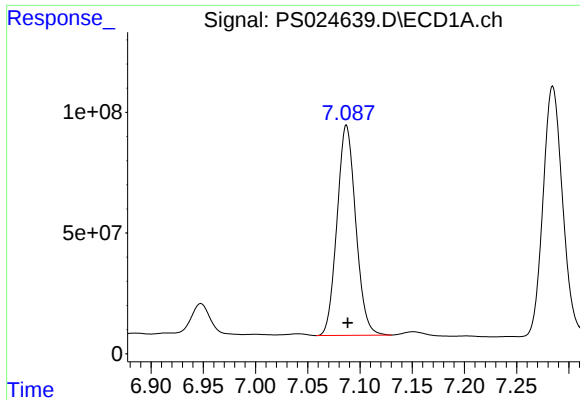
#7 MCPA

R.T.: 6.772 min
Delta R.T.: -0.008 min
Response: 379016351
Conc: 42.53 ug/ml



#7 MCPA

R.T.: 7.243 min
Delta R.T.: -0.012 min
Response: 155998476
Conc: 48.68 ug/ml



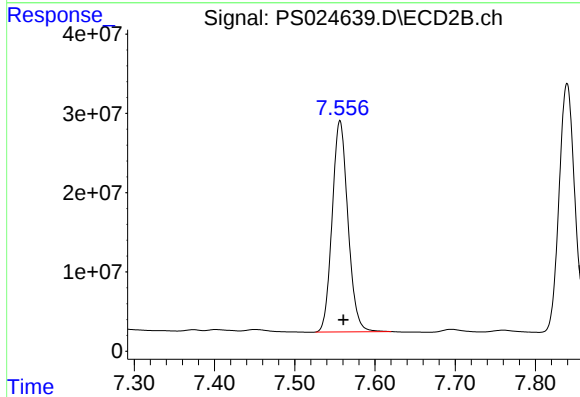
#8 DICHLORPROP

R.T.: 7.087 min
Delta R.T.: -0.001 min
Response: 1086365819
Conc: 462.13 ng/ml

Instrument :
ECD_S
ClientSampleId :
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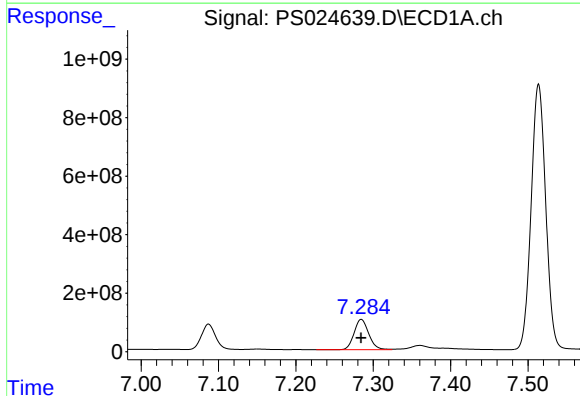
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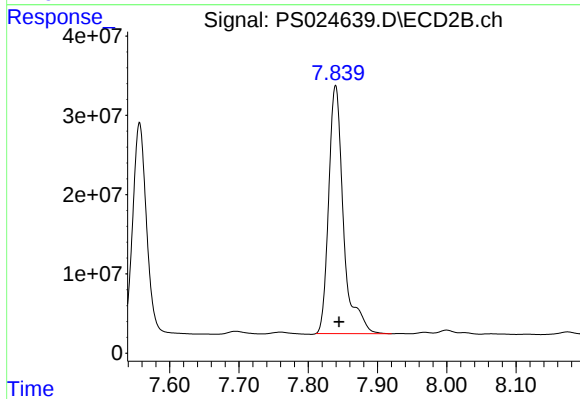
#8 DICHLORPROP

R.T.: 7.556 min
Delta R.T.: -0.004 min
Response: 364182436
Conc: 484.26 ng/ml



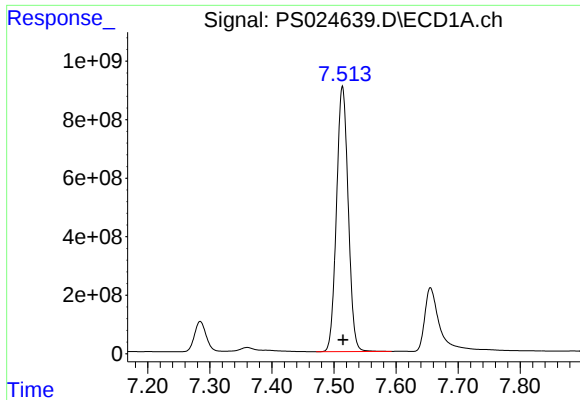
#9 2,4-D

R.T.: 7.285 min
Delta R.T.: 0.000 min
Response: 1361414229
Conc: 492.73 ng/ml



#9 2,4-D

R.T.: 7.839 min
Delta R.T.: -0.005 min
Response: 463926025
Conc: 504.02 ng/ml



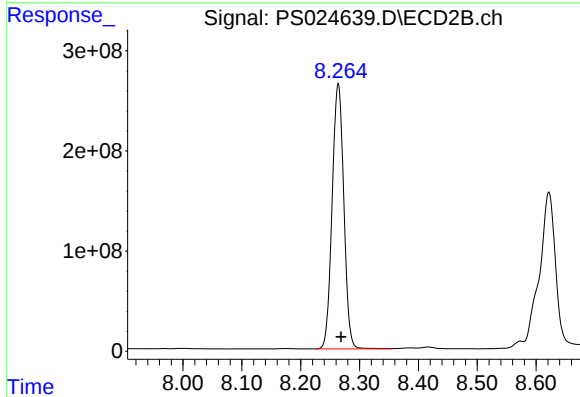
#10 Pentachlorophenol

R.T.: 7.514 min
Delta R.T.: 0.000 min
Response: 11873116287
Conc: 365.16 ng/ml

Instrument :
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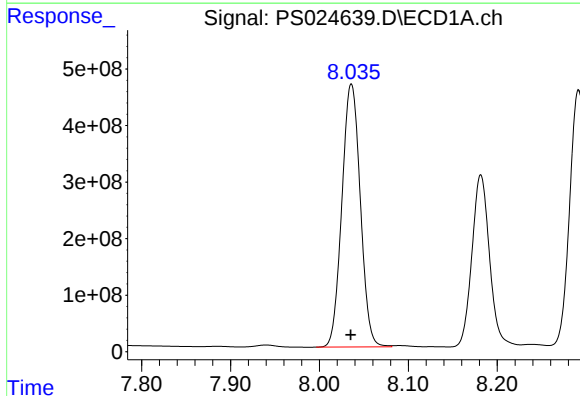
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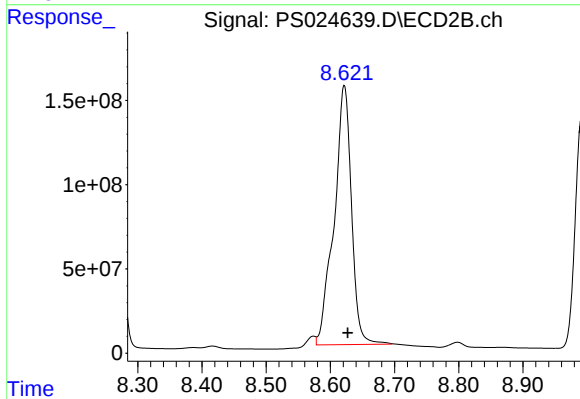
#10 Pentachlorophenol

R.T.: 8.264 min
Delta R.T.: -0.005 min
Response: 3643727115
Conc: 334.40 ng/ml



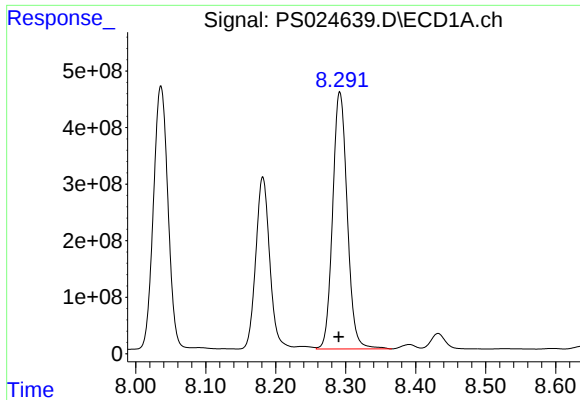
#11 2,4,5-TP (SILVEX)

R.T.: 8.036 min
Delta R.T.: 0.000 min
Response: 6700360472
Conc: 483.60 ng/ml



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

R.T.: 8.621 min
Delta R.T.: -0.006 min
Response: 2900086455
Conc: 683.81 ng/ml m



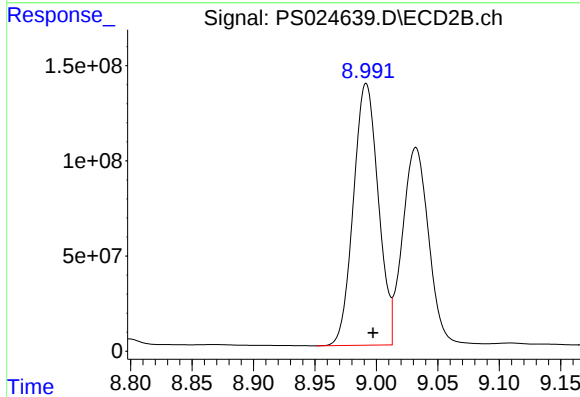
#12 2,4,5-T

R.T.: 8.292 min
Delta R.T.: 0.002 min
Response: 6575847997
Conc: 503.31 ng/ml

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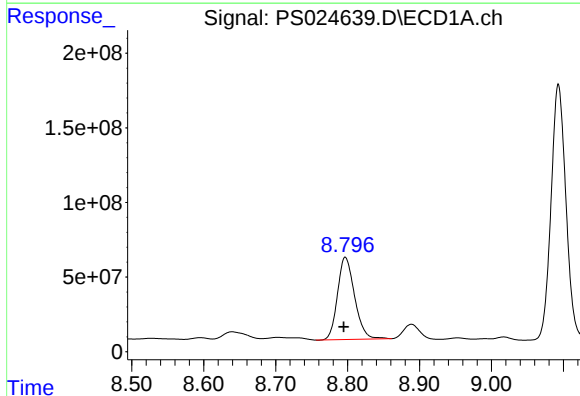
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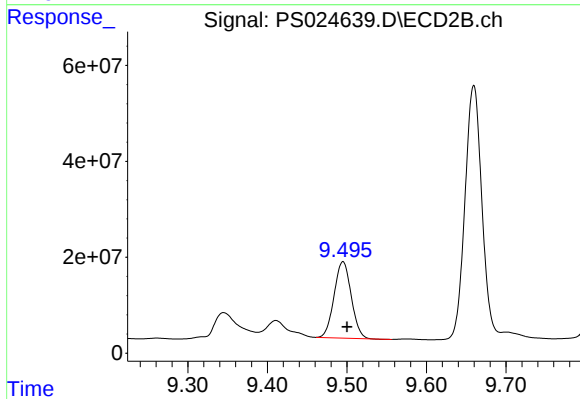
#12 2,4,5-T

R.T.: 8.992 min
Delta R.T.: -0.005 min
Response: 1936963590
Conc: 469.73 ng/ml



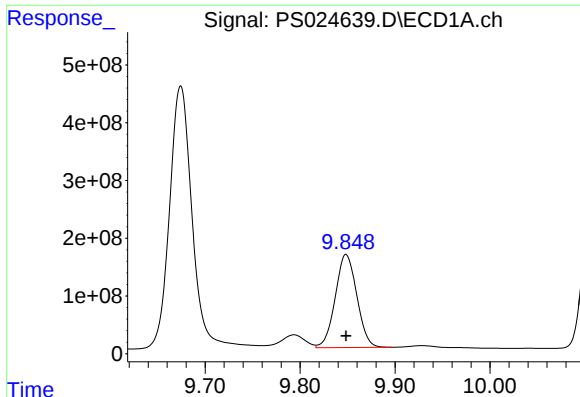
#13 2,4-DB

R.T.: 8.797 min
Delta R.T.: 0.002 min
Response: 910606940
Conc: 445.73 ng/ml



#13 2,4-DB

R.T.: 9.495 min
Delta R.T.: -0.005 min
Response: 237927303
Conc: 466.91 ng/ml



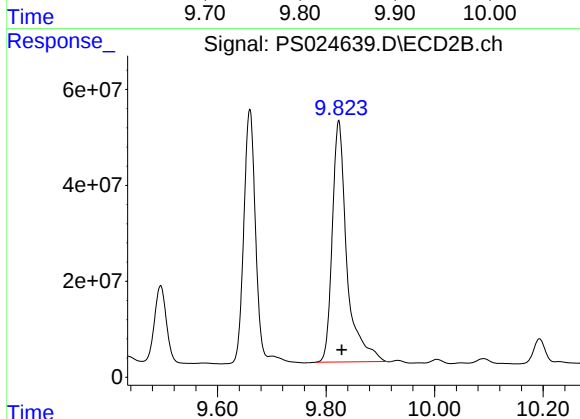
#14 DINOSEB

R.T.: 9.848 min
Delta R.T.: 0.000 min
Response: 2542690520
Conc: 248.73 ng/ml

Instrument :
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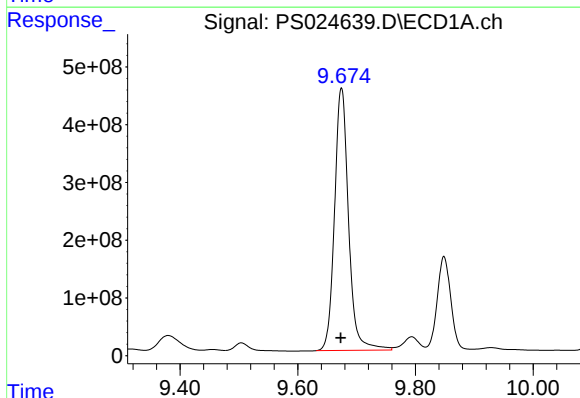
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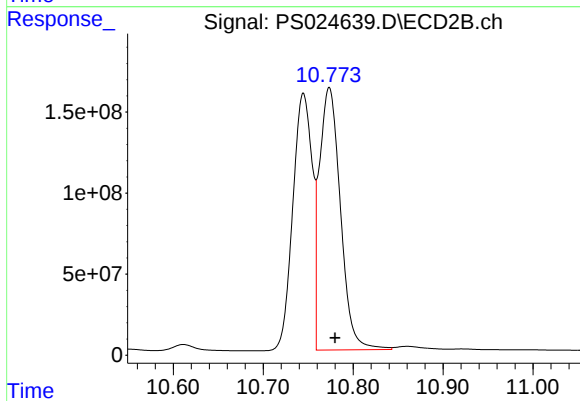
#14 DINOSEB

R.T.: 9.823 min
Delta R.T.: -0.005 min
Response: 941459617
Conc: 303.59 ng/ml



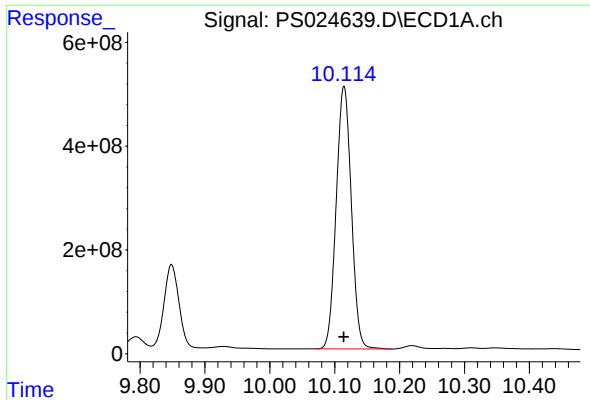
#15 Picloram

R.T.: 9.674 min
Delta R.T.: 0.001 min
Response: 7516302802
Conc: 431.07 ng/ml



#15 Picloram

R.T.: 10.773 min
Delta R.T.: -0.007 min
Response: 2632340760
Conc: 423.59 ng/ml



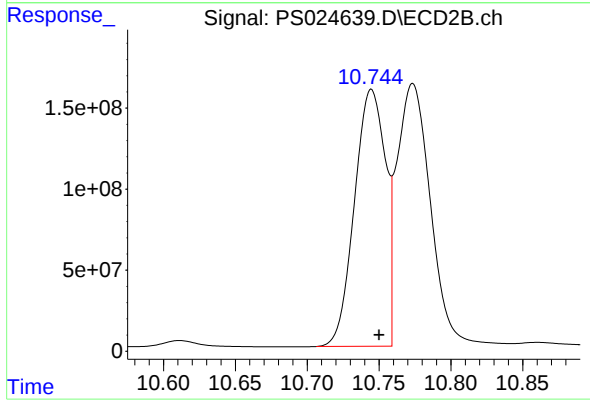
#16 DCPA

R.T.: 10.114 min
Delta R.T.: 0.000 min
Response: 8190903485
Conc: 481.17 ng/ml

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#16 DCPA

R.T.: 10.745 min
Delta R.T.: -0.005 min
Response: 2378891915
Conc: 455.95 ng/ml