

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS022122\
 Data File : PS018386.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Feb 2022 12:07
 Operator : AJ\MA
 Sample : HSTDICC200
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDICC200

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 02/22/2022
 Supervised By : Ankita Jodhani 02/28/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 21 14:12:32 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS022122.M
 Quant Title : 8080.M
 QLast Update : Mon Feb 21 14:11:52 2022
 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	7.029	6.640	360.0E6	140.8E6	217.766	211.448m
Target Compounds							
1) T	Dalapon	2.888	2.404	528.4E6	168.3E6	197.215	200.198
2) T	3,5-DICHL...	6.273	5.860	483.1E6	200.2E6	204.609	195.902
3) T	4-Nitroph...	6.873	6.287	159.5E6	87377799	186.172	202.808
5) T	DICAMBA	7.209	6.791	1377.4E6	580.0E6	211.011	206.322
6) T	MCPD	7.372	6.878	88470517	43654954	18.093	19.209
7) T	MCPA	7.518	7.085	135.2E6	66329290	19.185	19.951
8) T	DICHLORPROP	7.896	7.402	358.2E6	149.5E6	215.264	204.862
9) T	2,4-D	8.132	7.697	451.6E6	192.9E6	227.701	208.070
10) T	Pentachlo...	8.416	8.099	5395.2E6	2234.8E6	230.345	238.035
11) T	2,4,5-TP ...	8.967	8.462	2067.4E6	894.6E6	219.167	217.221
12) T	2,4,5-T	9.254	8.842	2214.9E6	822.7E6	222.514	207.592
13) T	2,4-DB	9.806	9.345	349.9E6	109.8E6	202.294	203.998
14) T	DINOSEB	10.936	9.660	1688.6E6	596.1E6	219.462	204.660
15) T	Picloram	10.781	10.649	2604.6E6	1221.5E6	204.983	210.917
16) T	DCPA	11.205	10.584	2705.1E6	1101.4E6	227.157	222.339

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

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Acq On : 21 Feb 2022 12:07
Operator : AJ\MA
Sample : HSTDICC200
Misc :
ALS Vial : 3 Sample Multiplier: 1

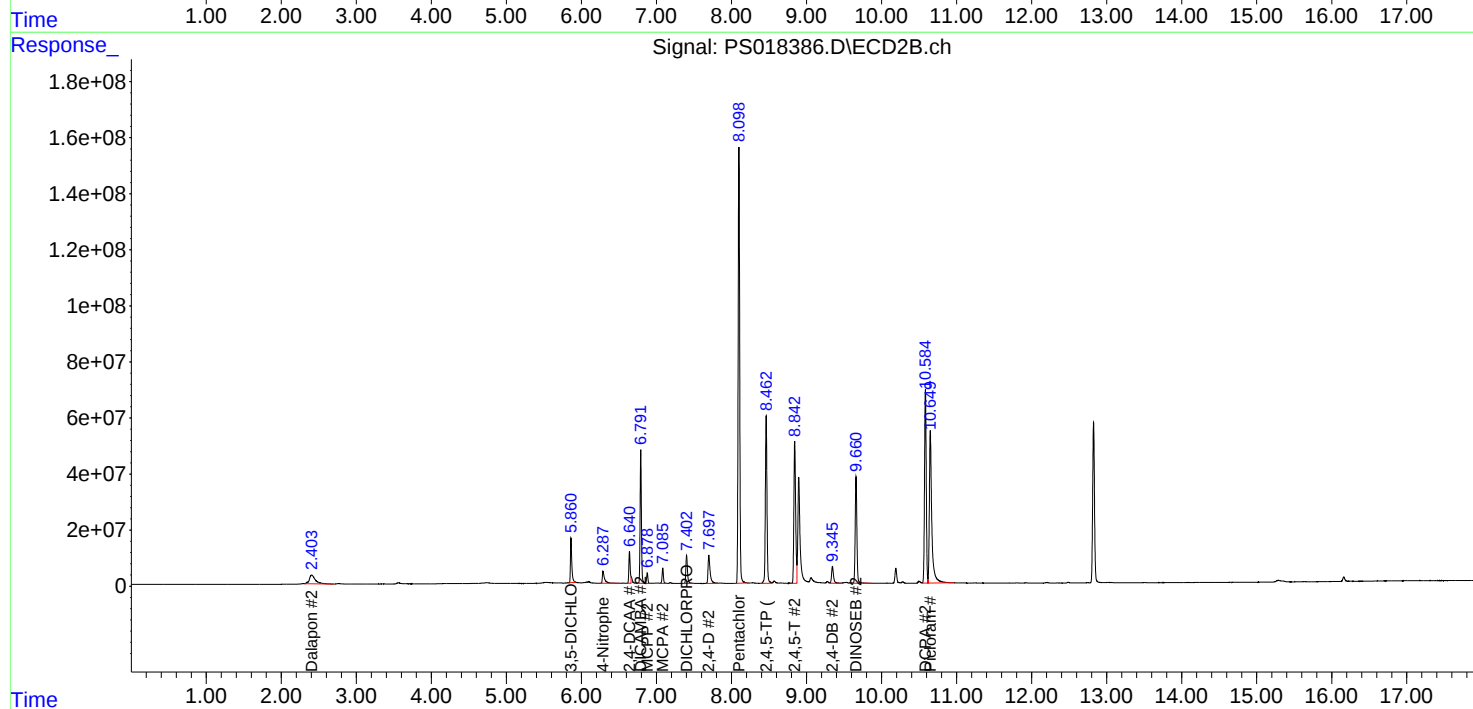
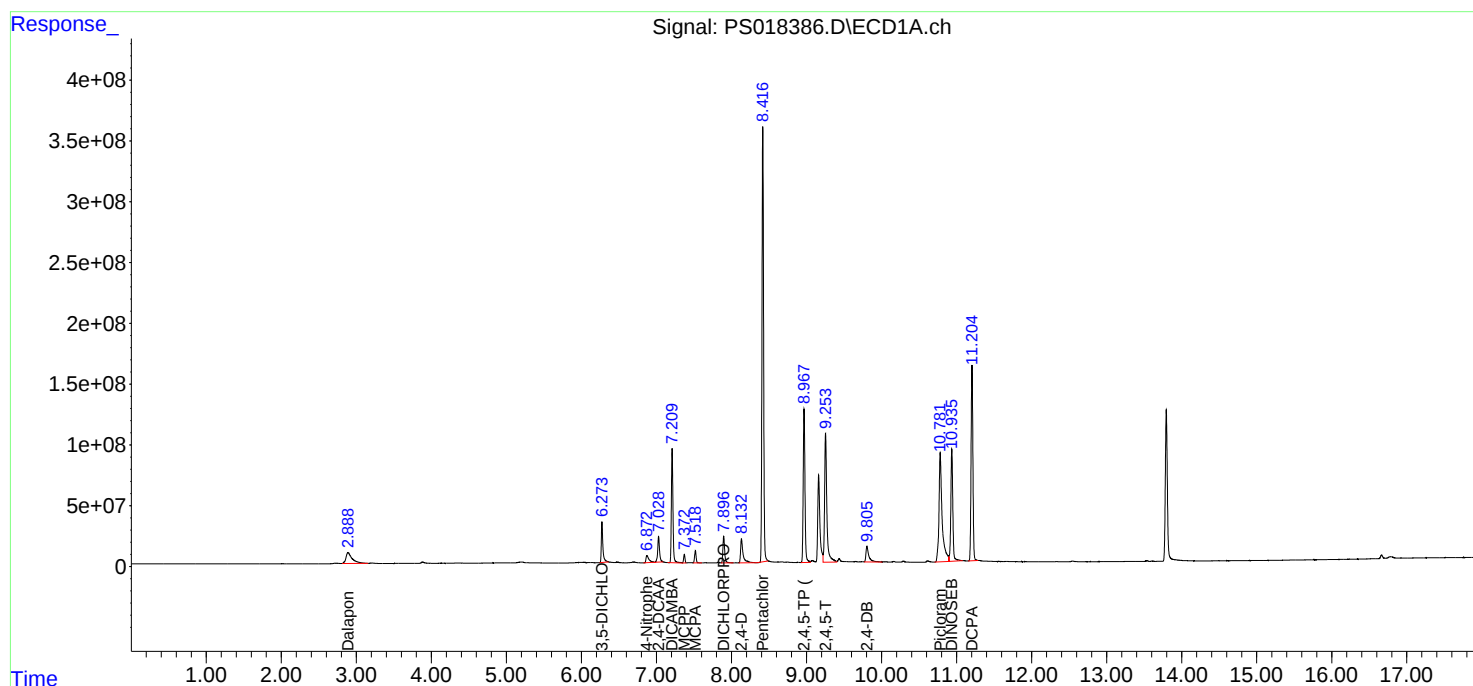
Instrument :
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ClientSampleId :
HSTDICC200

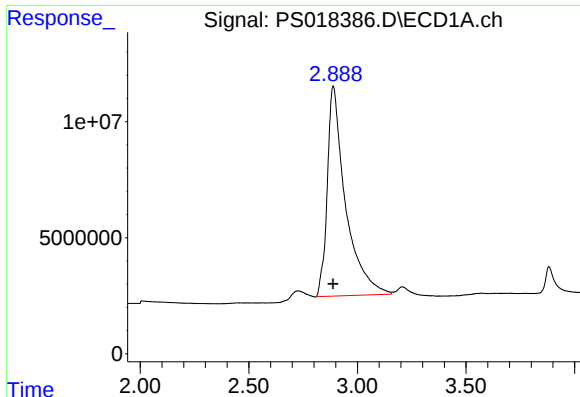
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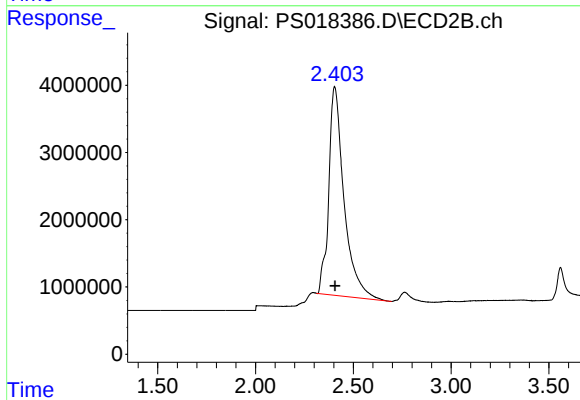
#1 Dalapon

R.T.: 2.888 min
Delta R.T.: 0.000 min
Response: 528370765
Conc: 197.21 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC200

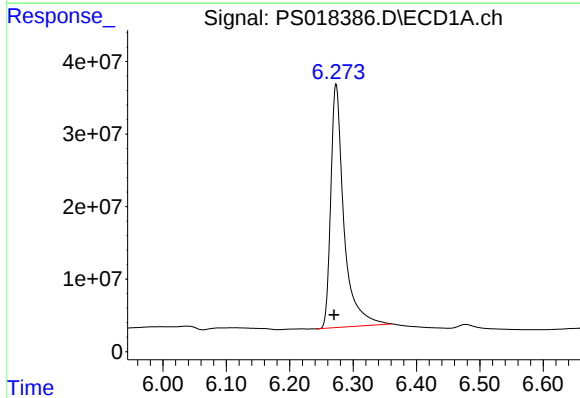
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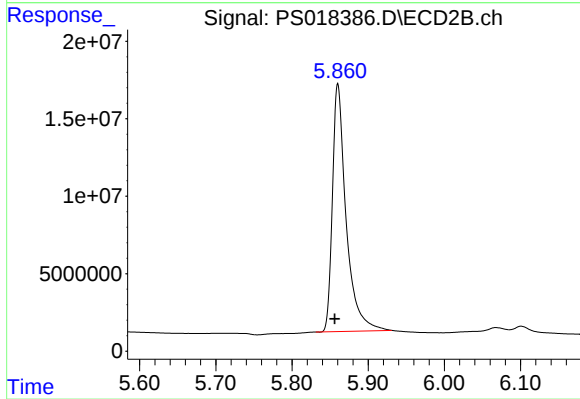
#1 Dalapon

R.T.: 2.404 min
Delta R.T.: -0.003 min
Response: 168335165
Conc: 200.20 ng/ml



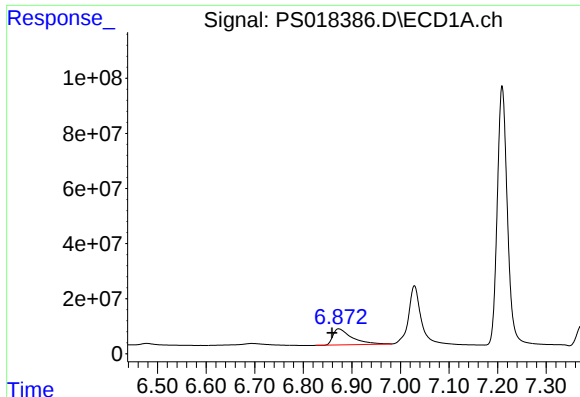
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.273 min
Delta R.T.: 0.003 min
Response: 483139372
Conc: 204.61 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.860 min
Delta R.T.: 0.004 min
Response: 200172960
Conc: 195.90 ng/ml



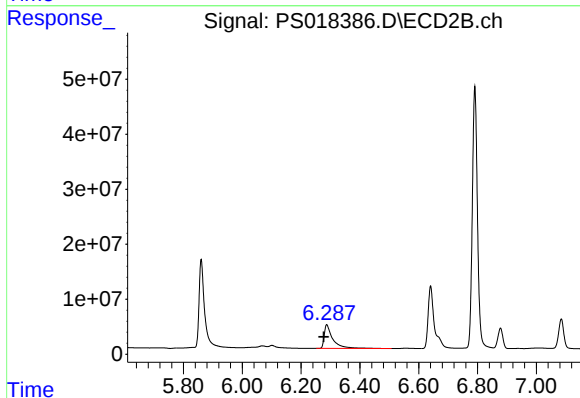
#3 4-Nitrophenol

R.T.: 6.873 min
Delta R.T.: 0.013 min
Response: 159527829
Conc: 186.17 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC200

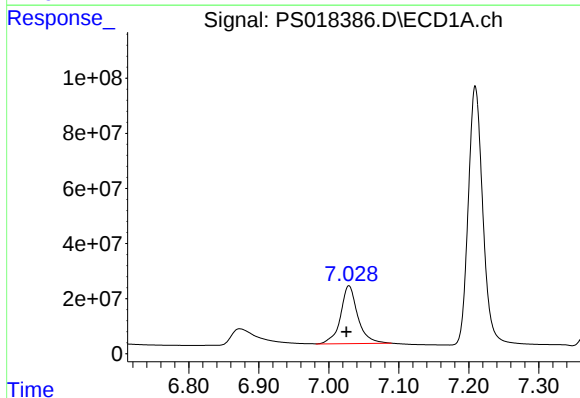
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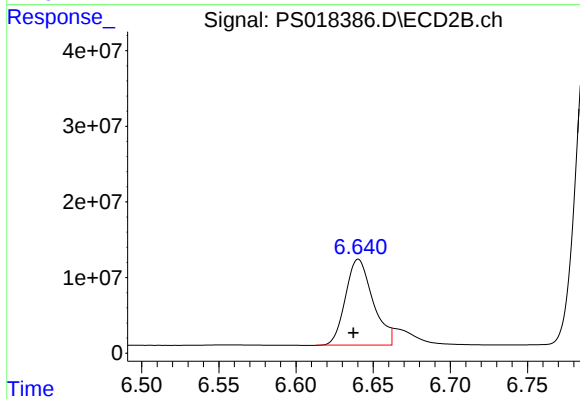
#3 4-Nitrophenol

R.T.: 6.287 min
Delta R.T.: 0.010 min
Response: 87377799
Conc: 202.81 ng/ml



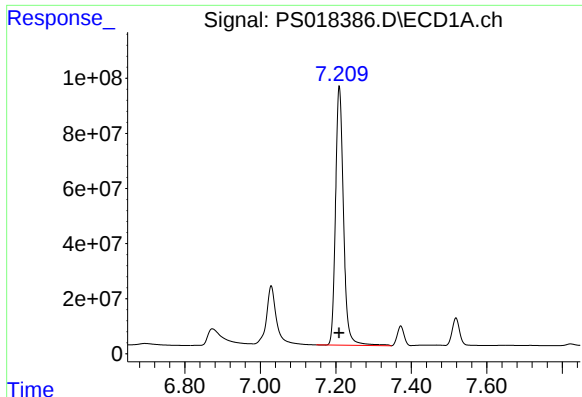
#4 2,4-DCAA

R.T.: 7.029 min
Delta R.T.: 0.003 min
Response: 359984507
Conc: 217.77 ng/ml



#4 2,4-DCAA

R.T.: 6.640 min
Delta R.T.: 0.003 min
Response: 140844075
Conc: 211.45 ng/ml m



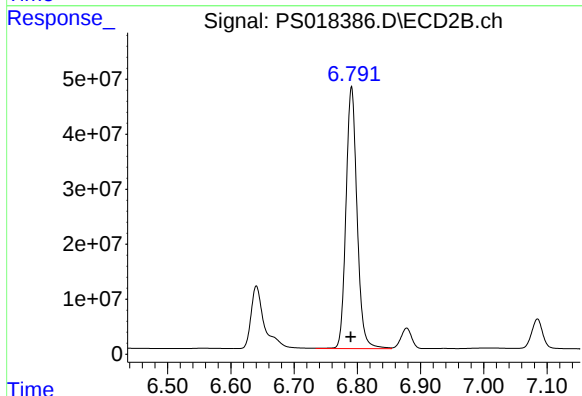
#5 DICAMBA

R.T.: 7.209 min
Delta R.T.: 0.000 min
Response: 1377367964
Conc: 211.01 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC200

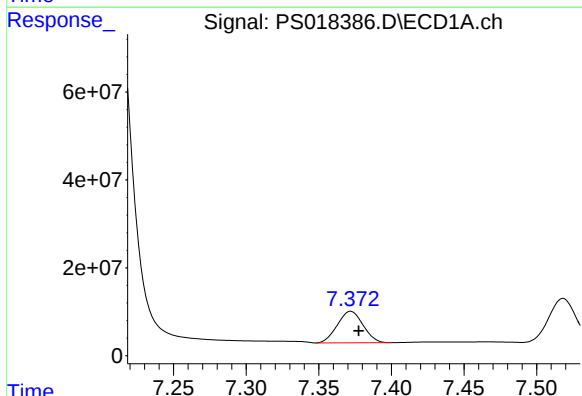
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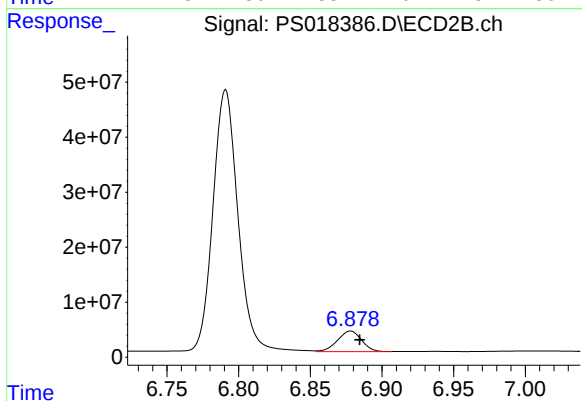
#5 DICAMBA

R.T.: 6.791 min
Delta R.T.: 0.001 min
Response: 579974757
Conc: 206.32 ng/ml



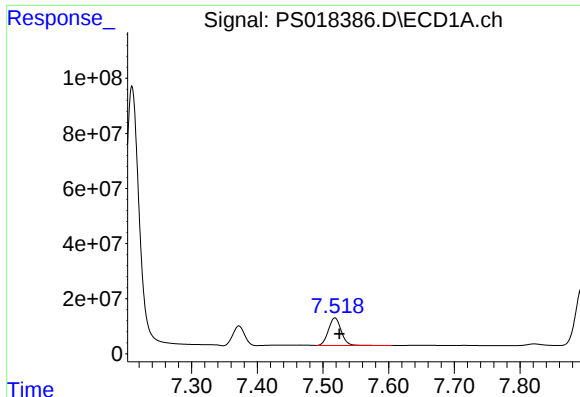
#6 MCP

R.T.: 7.372 min
Delta R.T.: -0.006 min
Response: 88470517
Conc: 18.09 ug/ml



#6 MCP

R.T.: 6.878 min
Delta R.T.: -0.007 min
Response: 43654954
Conc: 19.21 ug/ml



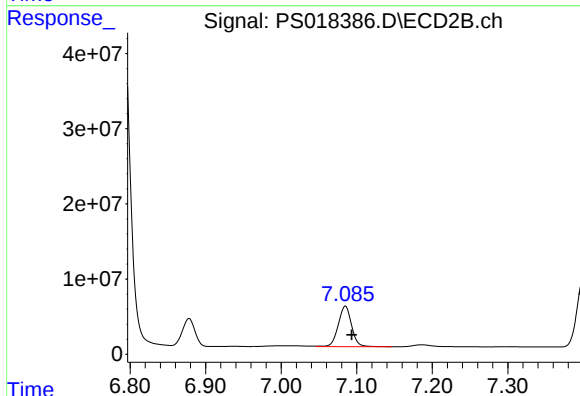
#7 MCPA

R.T.: 7.518 min
Delta R.T.: -0.007 min
Response: 135150462
Conc: 19.18 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC200

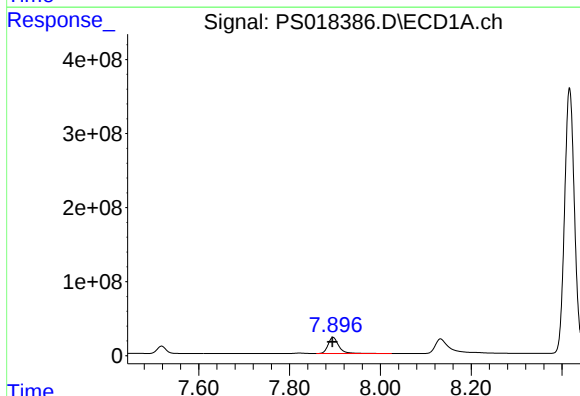
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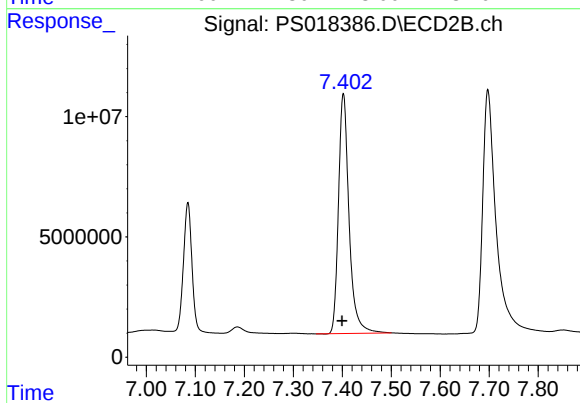
#7 MCPA

R.T.: 7.085 min
Delta R.T.: -0.009 min
Response: 66329290
Conc: 19.95 ug/ml



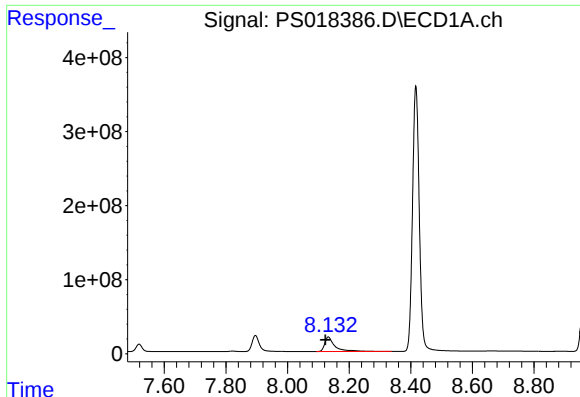
#8 DICHLORPROP

R.T.: 7.896 min
Delta R.T.: 0.002 min
Response: 358208555
Conc: 215.26 ng/ml



#8 DICHLORPROP

R.T.: 7.402 min
Delta R.T.: 0.003 min
Response: 149485228
Conc: 204.86 ng/ml



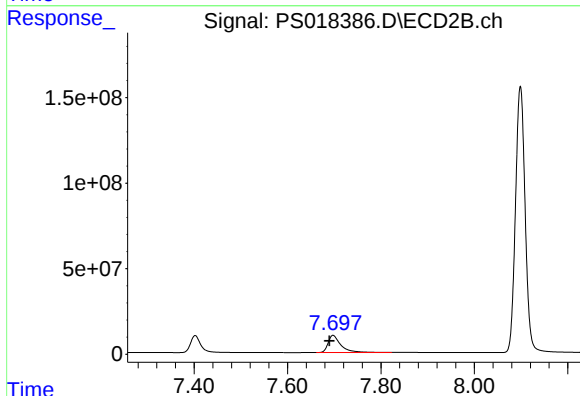
#9 2,4-D

R.T.: 8.132 min
Delta R.T.: 0.009 min
Response: 451634543
Conc: 227.70 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC200

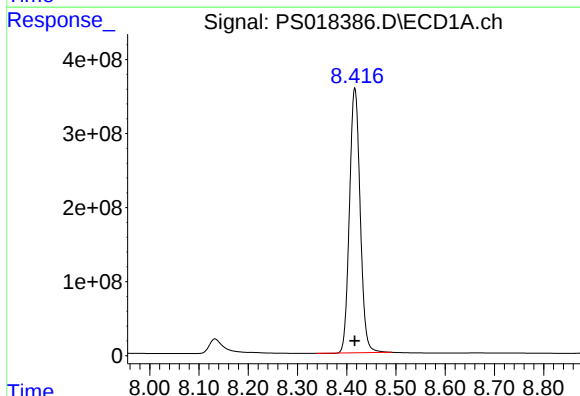
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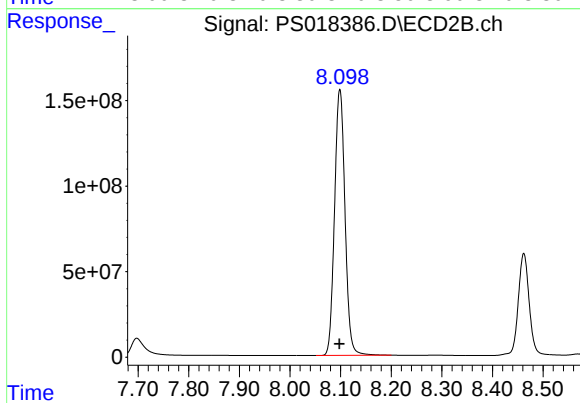
#9 2,4-D

R.T.: 7.697 min
Delta R.T.: 0.007 min
Response: 192935106
Conc: 208.07 ng/ml



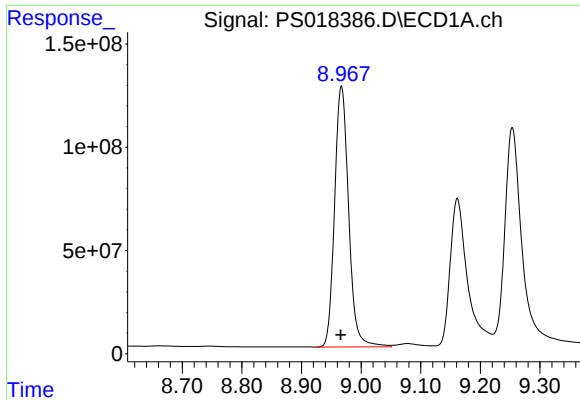
#10 Pentachlorophenol

R.T.: 8.416 min
Delta R.T.: 0.000 min
Response: 5395205659
Conc: 230.34 ng/ml



#10 Pentachlorophenol

R.T.: 8.099 min
Delta R.T.: 0.001 min
Response: 2234801755
Conc: 238.03 ng/ml



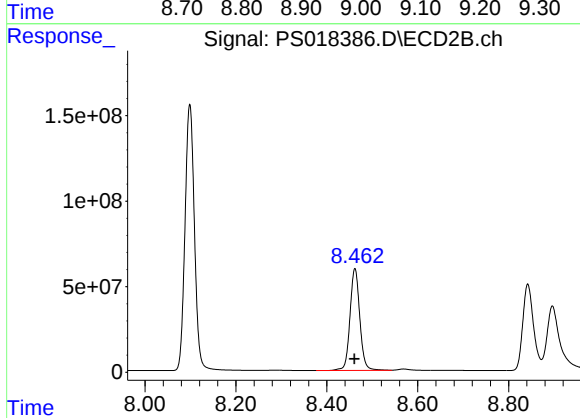
#11 2,4,5-TP (SILVEX)

R.T.: 8.967 min
Delta R.T.: 0.001 min
Response: 2067367019
Conc: 219.17 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC200

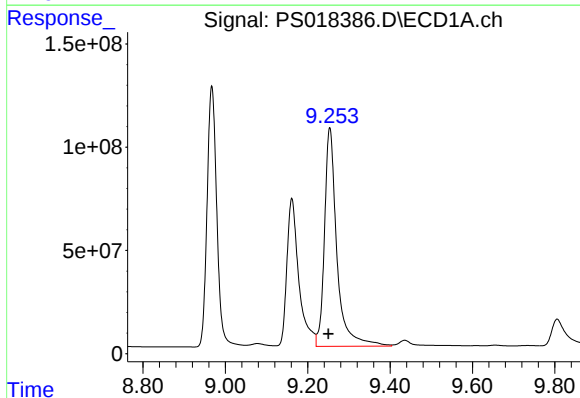
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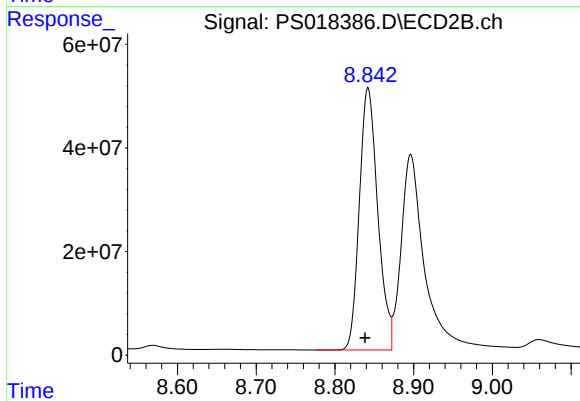
#11 2,4,5-TP (SILVEX)

R.T.: 8.462 min
Delta R.T.: 0.000 min
Response: 894601310
Conc: 217.22 ng/ml



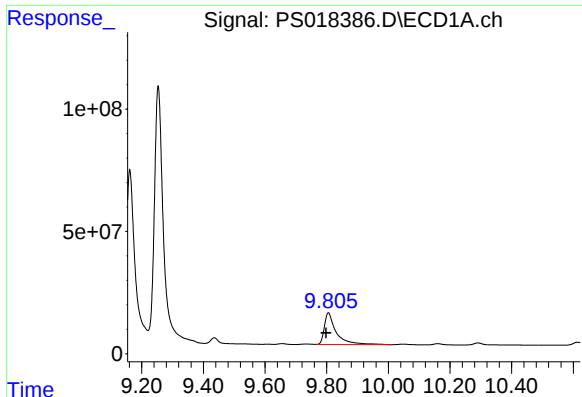
#12 2,4,5-T

R.T.: 9.254 min
Delta R.T.: 0.004 min
Response: 2214928769
Conc: 222.51 ng/ml



#12 2,4,5-T

R.T.: 8.842 min
Delta R.T.: 0.004 min
Response: 822668023
Conc: 207.59 ng/ml



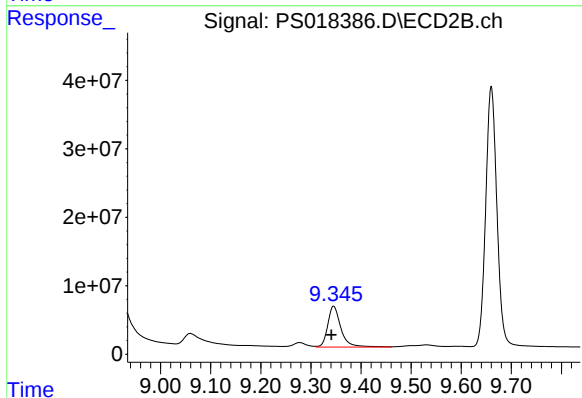
#13 2,4-DB

R.T.: 9.806 min
Delta R.T.: 0.007 min
Response: 349924759
Conc: 202.29 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC200

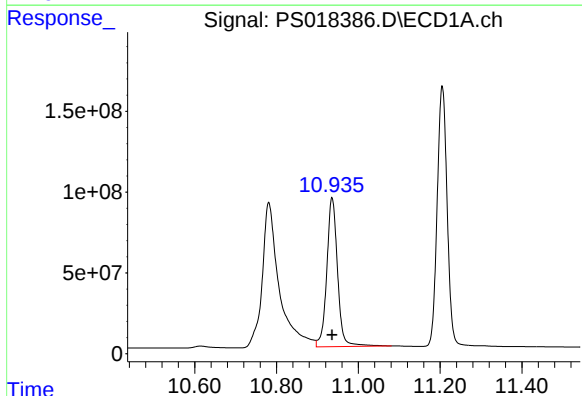
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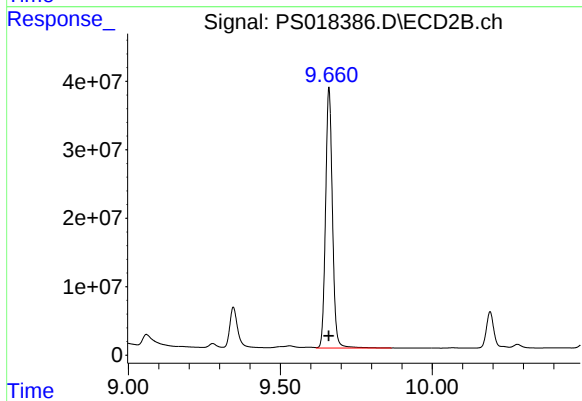
#13 2,4-DB

R.T.: 9.345 min
Delta R.T.: 0.004 min
Response: 109813875
Conc: 204.00 ng/ml



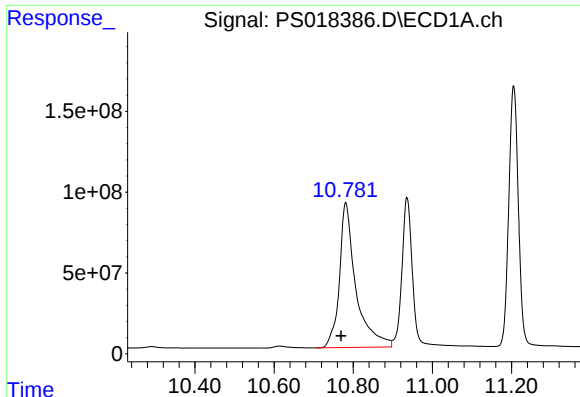
#14 DINOSEB

R.T.: 10.936 min
Delta R.T.: 0.000 min
Response: 1688575875
Conc: 219.46 ng/ml



#14 DINOSEB

R.T.: 9.660 min
Delta R.T.: 0.000 min
Response: 596097626
Conc: 204.66 ng/ml



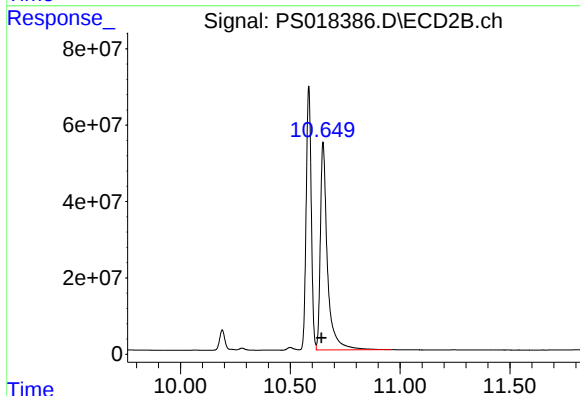
#15 Picloram

R.T.: 10.781 min
Delta R.T.: 0.012 min
Response: 2604550920
Conc: 204.98 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC200

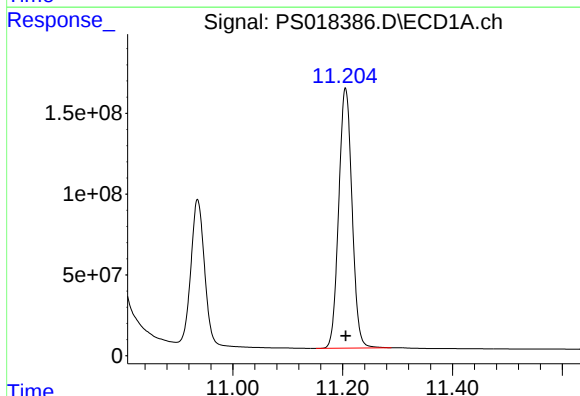
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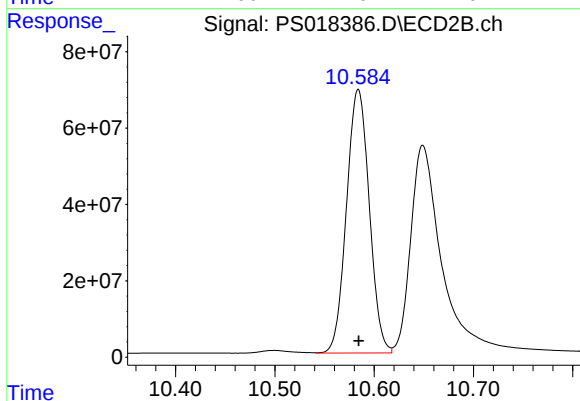
#15 Picloram

R.T.: 10.649 min
Delta R.T.: 0.007 min
Response: 1221468326
Conc: 210.92 ng/ml



#16 DCPA

R.T.: 11.205 min
Delta R.T.: 0.000 min
Response: 2705127249
Conc: 227.16 ng/ml



#16 DCPA

R.T.: 10.584 min
Delta R.T.: 0.000 min
Response: 1101388901
Conc: 222.34 ng/ml