

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS022122\
 Data File : PS018397.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Feb 2022 17:41
 Operator : AJ\MA
 Sample : N1612-01MS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 WASTE-CHARACTERMS

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 22 00:50:32 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS022122.M
 Quant Title : 8080.M
 QLast Update : Tue Feb 22 00:27:26 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	7.022	6.635	729.2E6	356.3E6	438.218	534.749
Target Compounds							
1) T	Dalapon	2.890	2.408	794.3E6	296.2E6	292.826	346.643
2) T	3,5-DICHL...	6.267	5.854	907.3E6	364.3E6	381.918	357.303
5) T	DICAMBA	7.207	6.789	2373.0E6	1072.5E6	360.951	381.956
6) T	MCP	7.373	6.881	213.0E6	89344993	44.001	39.271
7) T	MCPA	7.520	7.088	302.5E6	148.7E6	43.017	44.394
8) T	DICHLORPROP	7.891	7.397	658.3E6	288.5E6	389.252	391.790
9) T	2,4-D	8.118	7.686	824.1E6	368.7E6	403.989	393.847
10) T	Pentachlo...	8.414	8.097	9560.9E6	3930.3E6	403.775	412.361
11) T	2,4,5-TP ...	8.964	8.459	3939.3E6	1713.3E6	413.753	414.984
12) T	2,4,5-T	9.249	8.839	3671.6E6	1576.1E6	364.998	400.401
13) T	2,4-DB	9.796	9.346	529.3E6	679.0E6	304.584	1256.694 #
14) T	DINOSEB	10.934	9.657	2941.5E6	1774.4E6	378.618	610.404m#
15) T	Picloram	10.766	10.640	4515.8E6	2129.0E6	355.403	368.155
16) T	DCPA	11.204	10.583	4464.2E6	2018.5E6	371.242	406.521

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

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Acq On : 21 Feb 2022 17:41
Operator : AJ\MA
Sample : N1612-01MS
Misc :
ALS Vial : 12 Sample Multiplier: 1

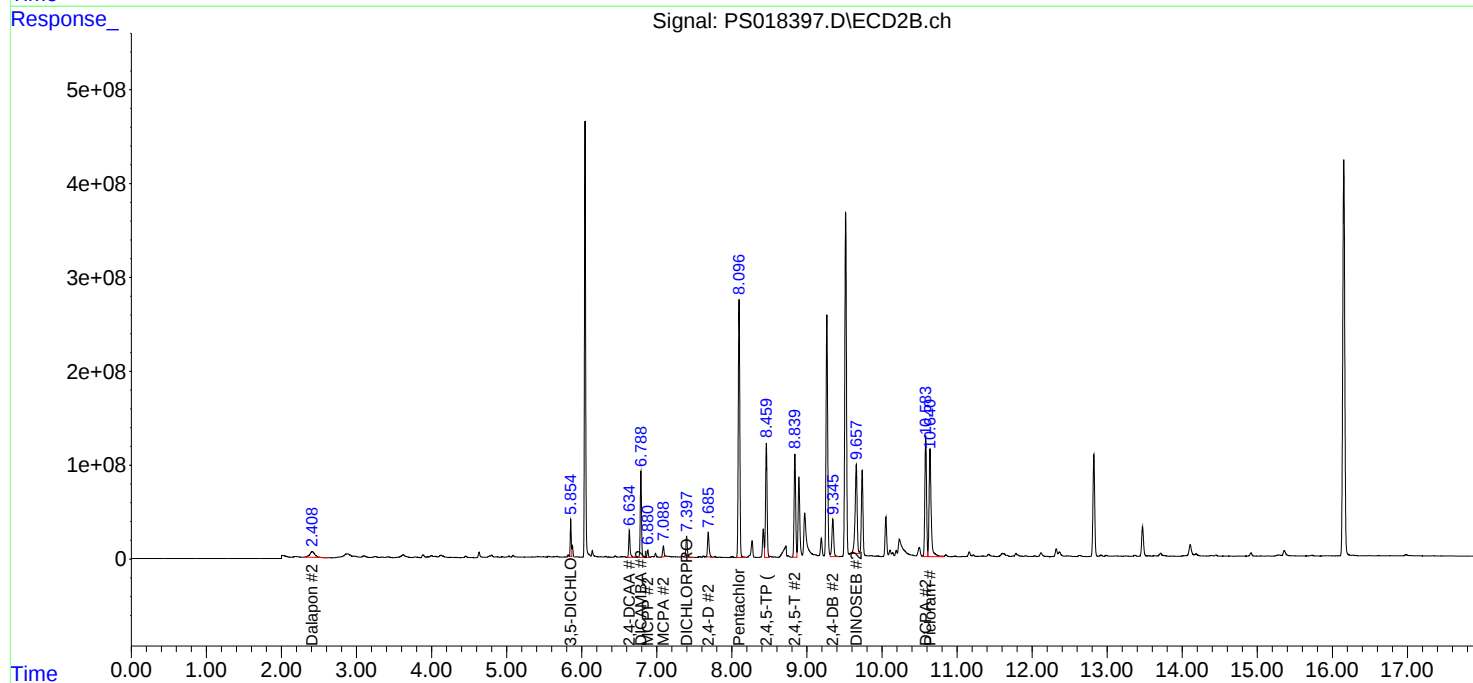
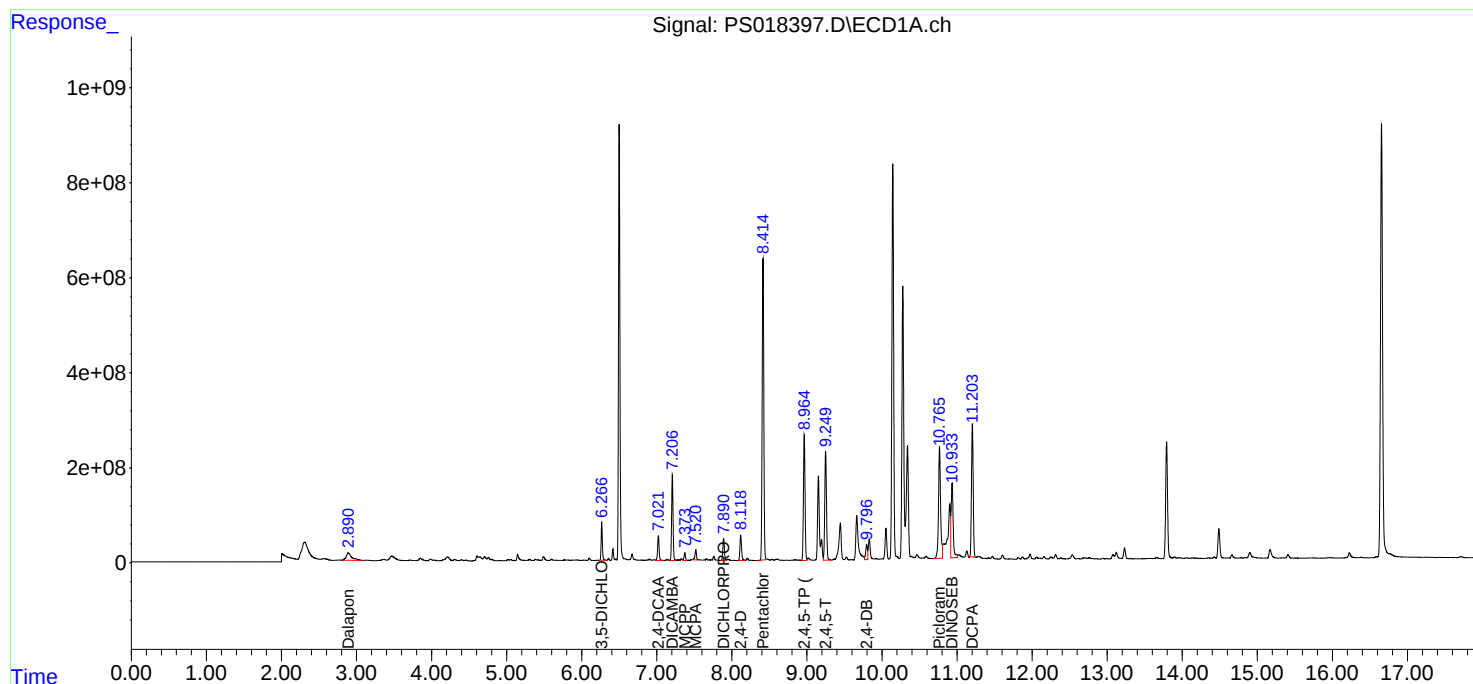
Instrument :
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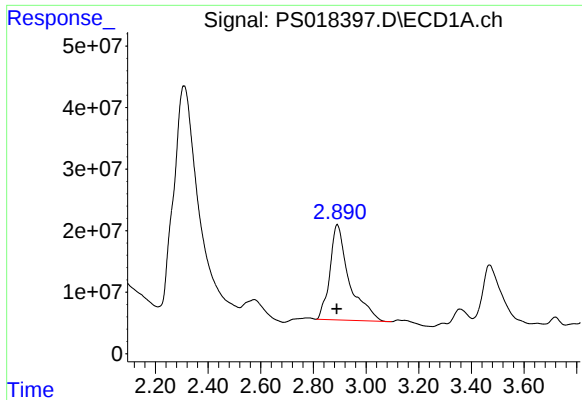
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Integration File signal 2: autoint2.e
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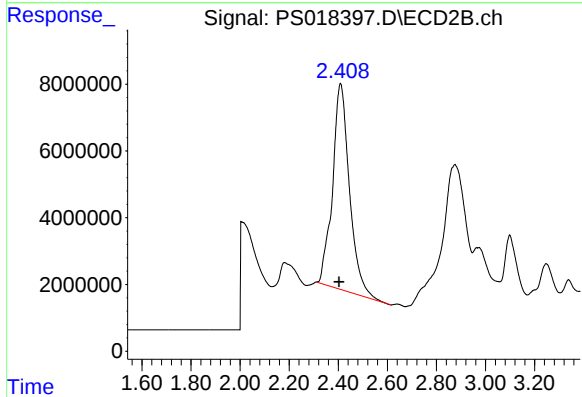
#1 Dalapon

R.T.: 2.890 min
Delta R.T.: 0.002 min
Response: 794293637
Conc: 292.83 ng/ml

Instrument :
ECD_S
ClientSampleId :
WASTE-CHARACTERMS

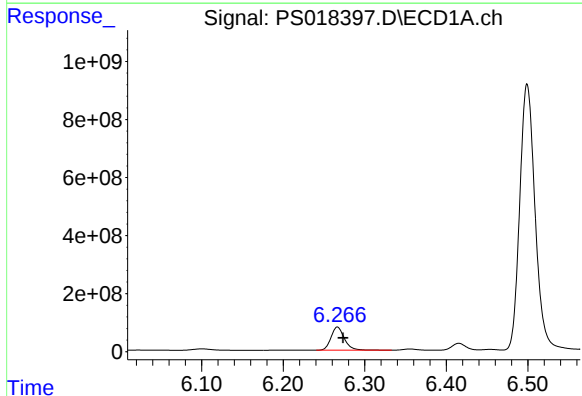
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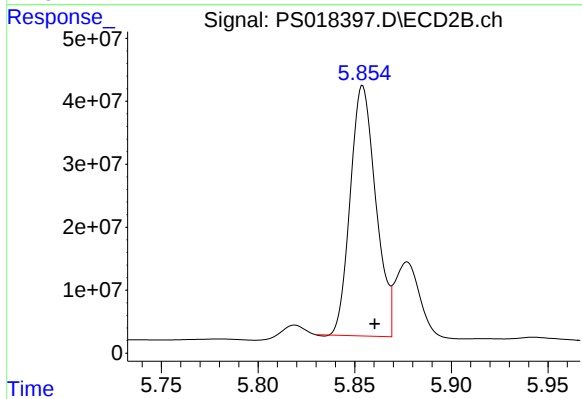
#1 Dalapon

R.T.: 2.408 min
Delta R.T.: 0.005 min
Response: 296187080
Conc: 346.64 ng/ml



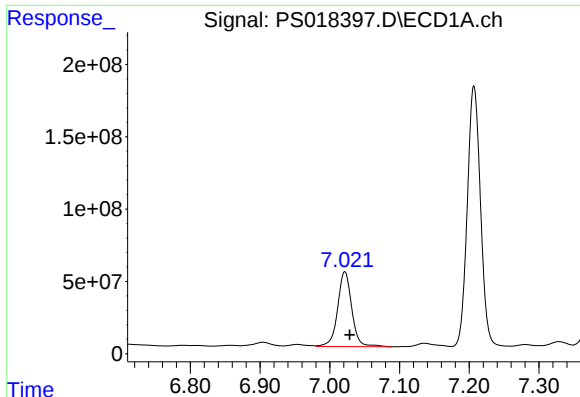
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.267 min
Delta R.T.: -0.007 min
Response: 907294289
Conc: 381.92 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.854 min
Delta R.T.: -0.006 min
Response: 364264680
Conc: 357.30 ng/ml



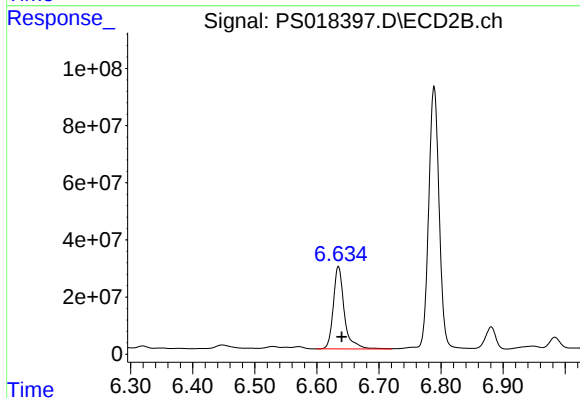
#4 2,4-DCAA

R.T.: 7.022 min
Delta R.T.: -0.007 min
Response: 729216803
Conc: 438.22 ng/ml

Instrument :
ECD_S
ClientSampleId :
WASTE-CHARACTERMS

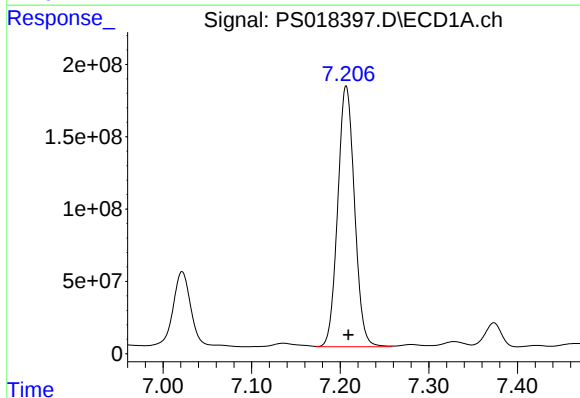
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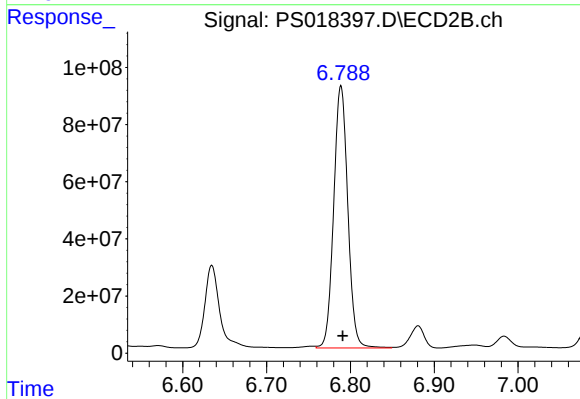
#4 2,4-DCAA

R.T.: 6.635 min
Delta R.T.: -0.005 min
Response: 356325908
Conc: 534.75 ng/ml



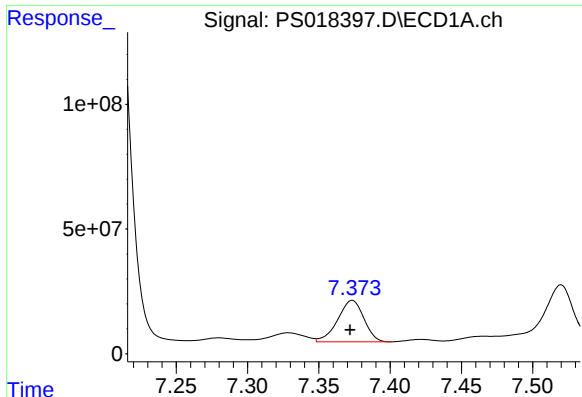
#5 DICAMBA

R.T.: 7.207 min
Delta R.T.: -0.002 min
Response: 2372955727
Conc: 360.95 ng/ml



#5 DICAMBA

R.T.: 6.789 min
Delta R.T.: -0.002 min
Response: 1072534909
Conc: 381.96 ng/ml



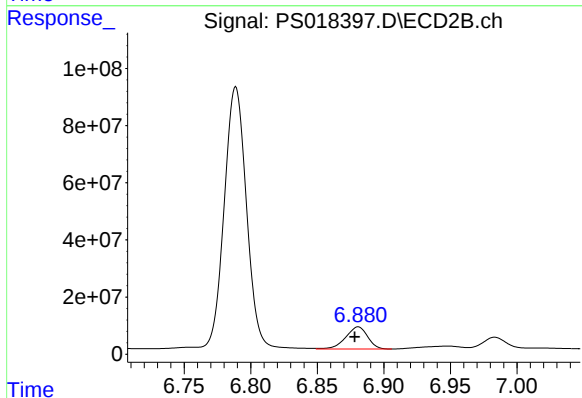
#6 MCPP

R.T.: 7.373 min
Delta R.T.: 0.001 min
Response: 212983439
Conc: 44.00 ug/ml

Instrument :
ECD_S
ClientSampleId :
WASTE-CHARACTERMS

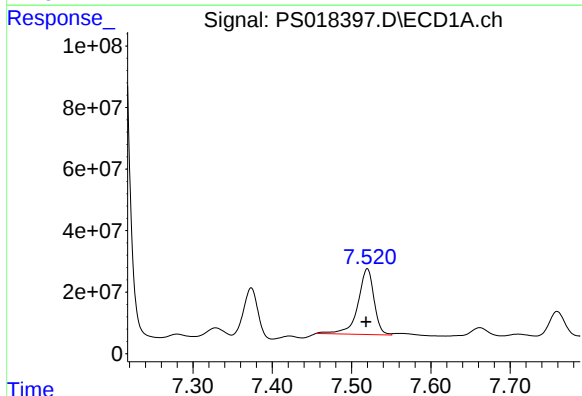
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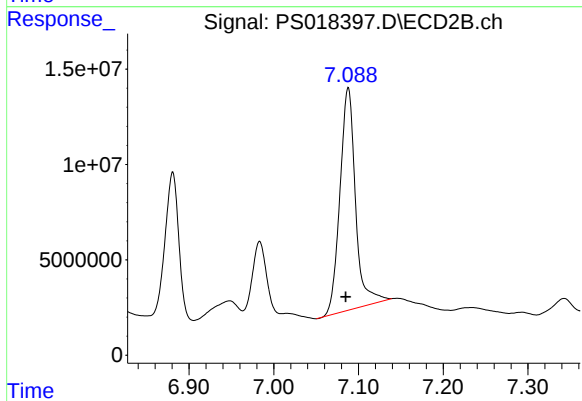
#6 MCPP

R.T.: 6.881 min
Delta R.T.: 0.003 min
Response: 89344993
Conc: 39.27 ug/ml



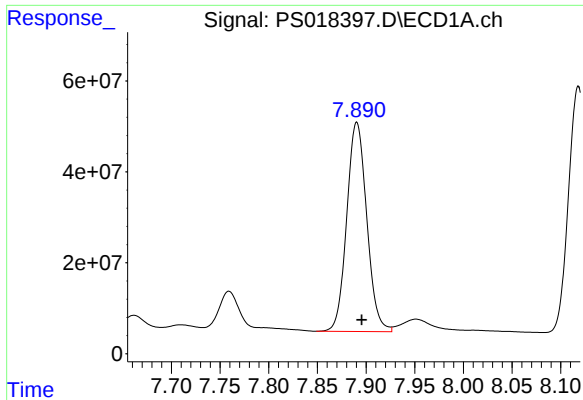
#7 MCPA

R.T.: 7.520 min
Delta R.T.: 0.001 min
Response: 302476952
Conc: 43.02 ug/ml



#7 MCPA

R.T.: 7.088 min
Delta R.T.: 0.003 min
Response: 148702969
Conc: 44.39 ug/ml



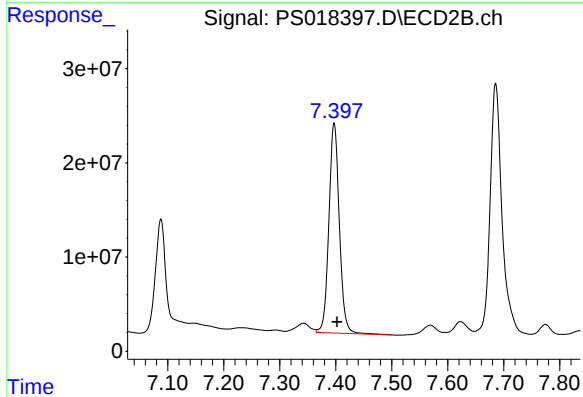
#8 DICHLORPROP

R.T.: 7.891 min
Delta R.T.: -0.005 min
Response: 658318495
Conc: 389.25 ng/ml

Instrument :
ECD_S
ClientSampleId :
WASTE-CHARACTERMS

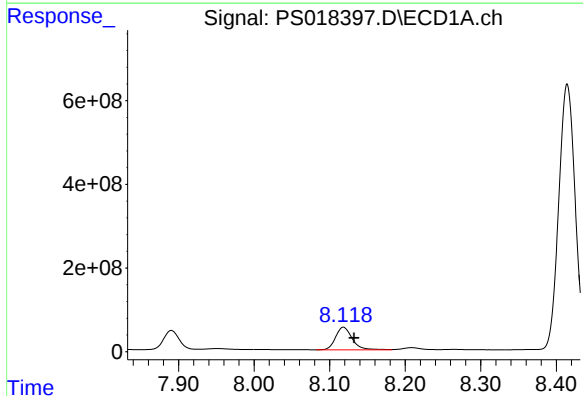
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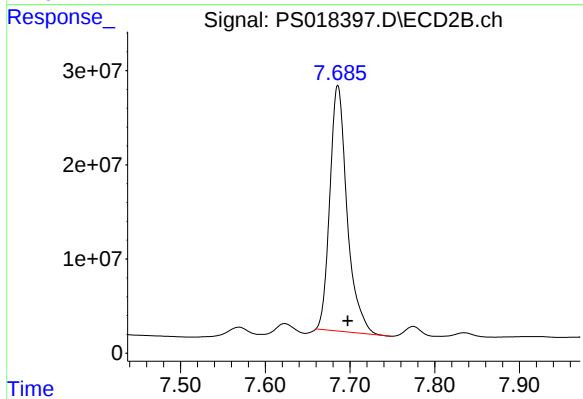
#8 DICHLORPROP

R.T.: 7.397 min
Delta R.T.: -0.005 min
Response: 288470977
Conc: 391.79 ng/ml



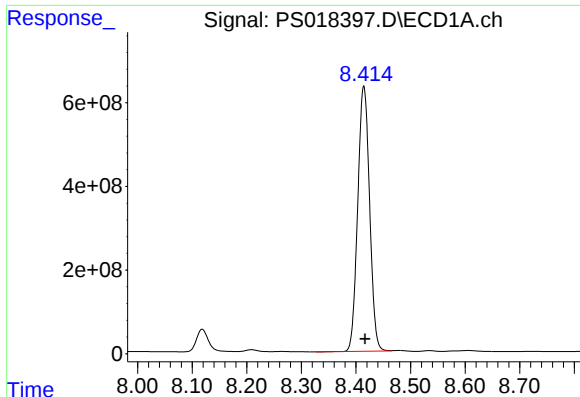
#9 2,4-D

R.T.: 8.118 min
Delta R.T.: -0.014 min
Response: 824112549
Conc: 403.99 ng/ml



#9 2,4-D

R.T.: 7.686 min
Delta R.T.: -0.012 min
Response: 368678769
Conc: 393.85 ng/ml



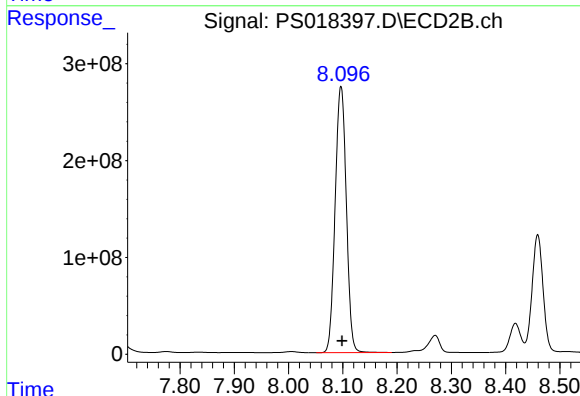
#10 Pentachlorophenol

R.T.: 8.414 min
Delta R.T.: -0.002 min
Response: 9560901122
Conc: 403.78 ng/ml

Instrument :
ECD_S
ClientSampleId :
WASTE-CHARACTERMS

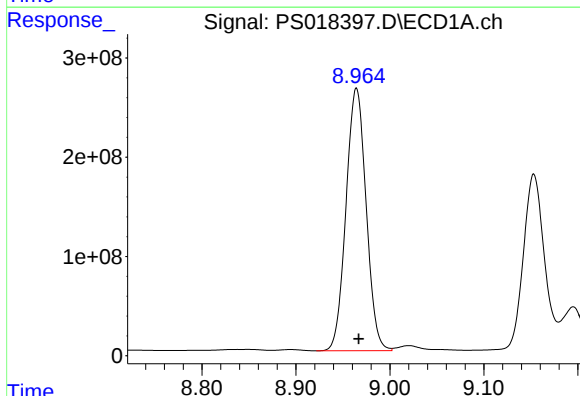
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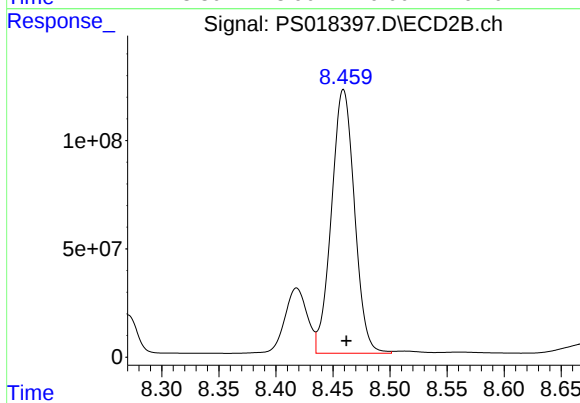
#10 Pentachlorophenol

R.T.: 8.097 min
Delta R.T.: -0.002 min
Response: 3930269116
Conc: 412.36 ng/ml



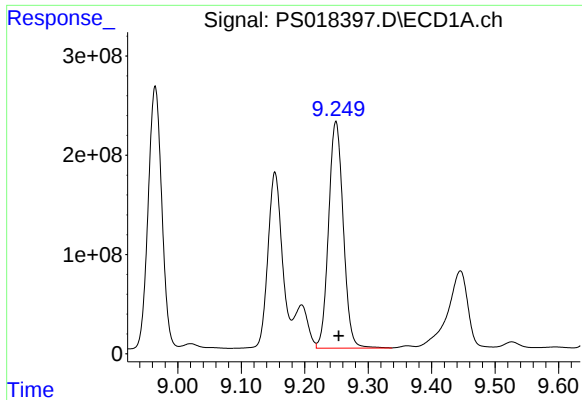
#11 2,4,5-TP (SILVEX)

R.T.: 8.964 min
Delta R.T.: -0.003 min
Response: 3939273230
Conc: 413.75 ng/ml



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

R.T.: 8.459 min
Delta R.T.: -0.003 min
Response: 1713300245
Conc: 414.98 ng/ml



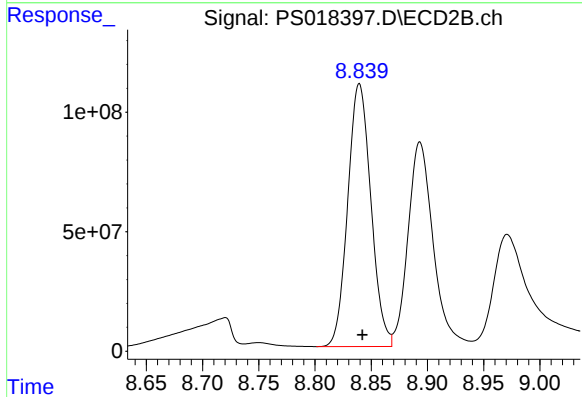
#12 2,4,5-T

R.T.: 9.249 min
Delta R.T.: -0.004 min
Response: 3671602270
Conc: 365.00 ng/ml

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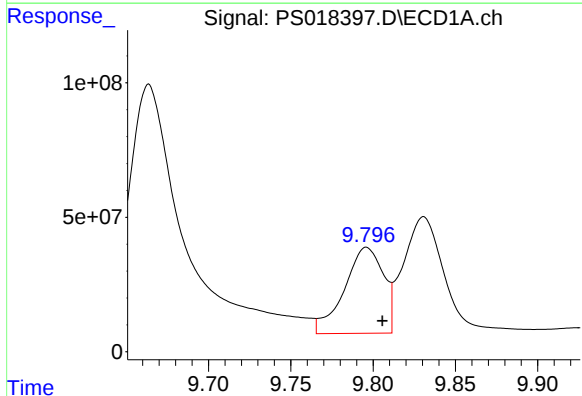
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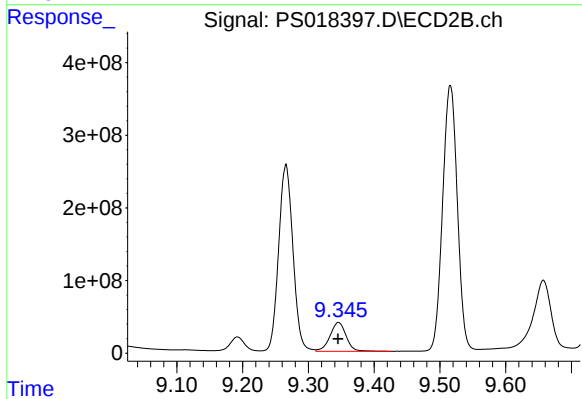
#12 2,4,5-T

R.T.: 8.839 min
Delta R.T.: -0.003 min
Response: 1576077471
Conc: 400.40 ng/ml



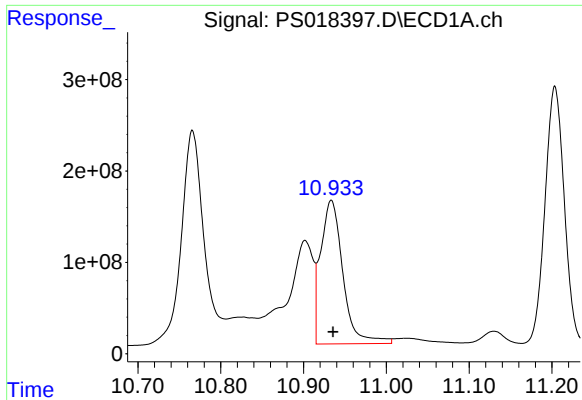
#13 2,4-DB

R.T.: 9.796 min
Delta R.T.: -0.010 min
Response: 529307112
Conc: 304.58 ng/ml



#13 2,4-DB

R.T.: 9.346 min
Delta R.T.: 0.000 min
Response: 678955019
Conc: 1256.69 ng/ml



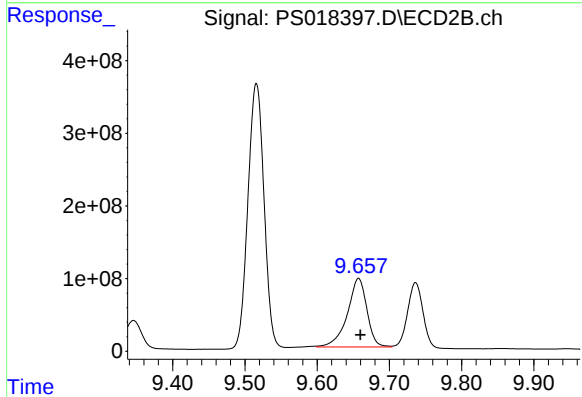
#14 DINOSEB

R.T.: 10.934 min
Delta R.T.: -0.002 min
Response: 2941527264
Conc: 378.62 ng/ml

Instrument :
ECD_S
ClientSampleId :
WASTE-CHARACTERMS

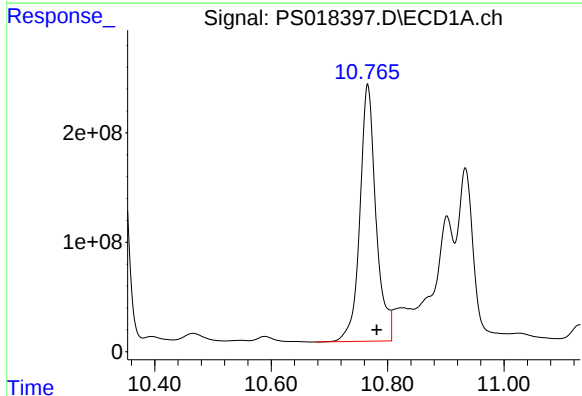
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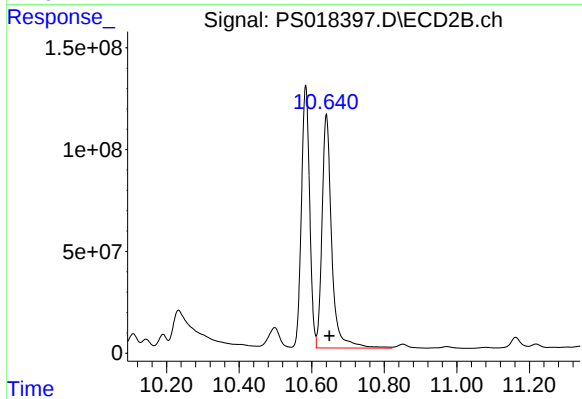
#14 DINOSEB

R.T.: 9.657 min
Delta R.T.: -0.003 min
Response: 1774445415
Conc: 610.40 ng/ml m



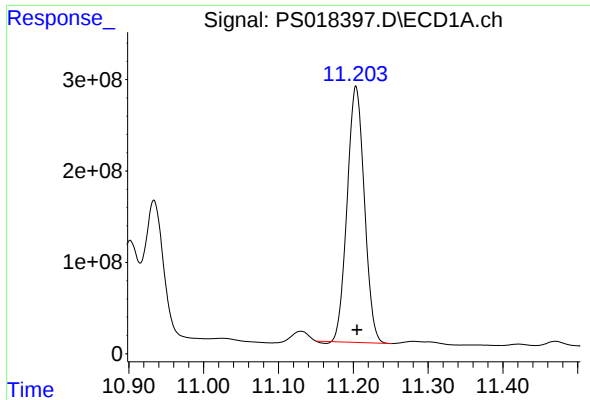
#15 Picloram

R.T.: 10.766 min
Delta R.T.: -0.015 min
Response: 4515765790
Conc: 355.40 ng/ml



#15 Picloram

R.T.: 10.640 min
Delta R.T.: -0.009 min
Response: 2129023587
Conc: 368.15 ng/ml



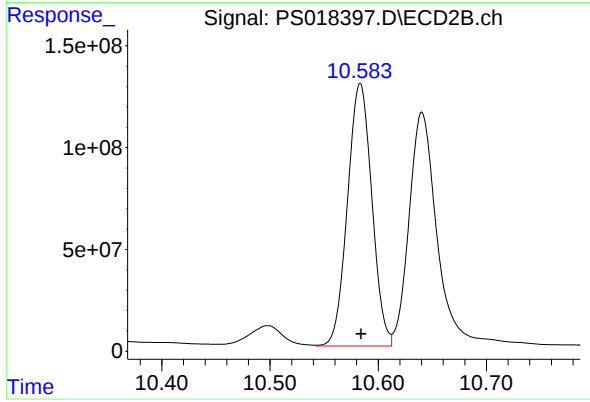
#16 DCPA

R.T.: 11.204 min
Delta R.T.: -0.001 min
Response: 4464228931
Conc: 371.24 ng/ml

Instrument :
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#16 DCPA

R.T.: 10.583 min
Delta R.T.: 0.000 min
Response: 2018512081
Conc: 406.52 ng/ml