

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS022122\
 Data File : PS018398.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Feb 2022 18:04
 Operator : AJ\MA
 Sample : N1612-01MSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 WASTE-CHARACTERMSD

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 00:50:53 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	6.634	736.6E6	360.3E6	442.647	540.752
Target Compounds							
1) T	Dalapon	2.890	2.407	806.8E6	296.8E6	297.428	347.340
2) T	3,5-DICHL...	6.267	5.854	907.1E6	367.0E6	381.825	359.967
5) T	DICAMBA	7.207	6.788	2372.5E6	1081.9E6	360.875	385.307
6) T	MCP	7.373	6.880	213.2E6	89127759	44.043	39.175
7) T	MCPA	7.520	7.088	306.1E6	147.8E6	43.539	44.129
8) T	DICHLORPROP	7.891	7.397	658.5E6	289.0E6	389.364	392.503
9) T	2,4-D	8.119	7.685	823.9E6	362.5E6	403.884	387.228
10) T	Pentachlo...	8.415	8.097	9539.0E6	3935.4E6	402.852	412.896
11) T	2,4,5-TP ...	8.965	8.459	3932.7E6	1714.2E6	413.064	415.201
12) T	2,4,5-T	9.249	8.840	3667.3E6	1571.0E6	364.566	399.106
13) T	2,4-DB	9.796	9.346	537.6E6	683.2E6	309.376	1264.531 #
14) T	DINOSEB	10.934	9.658	2904.7E6	1795.7E6	373.872	617.717m#
15) T	Picloram	10.766	10.640	4549.4E6	2123.9E6	358.049	367.276
16) T	DCPA	11.204	10.584	4456.1E6	2015.7E6	370.563	405.960

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

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Acq On : 21 Feb 2022 18:04
Operator : AJ\MA
Sample : N1612-01MSD
Misc :
ALS Vial : 13 Sample Multiplier: 1

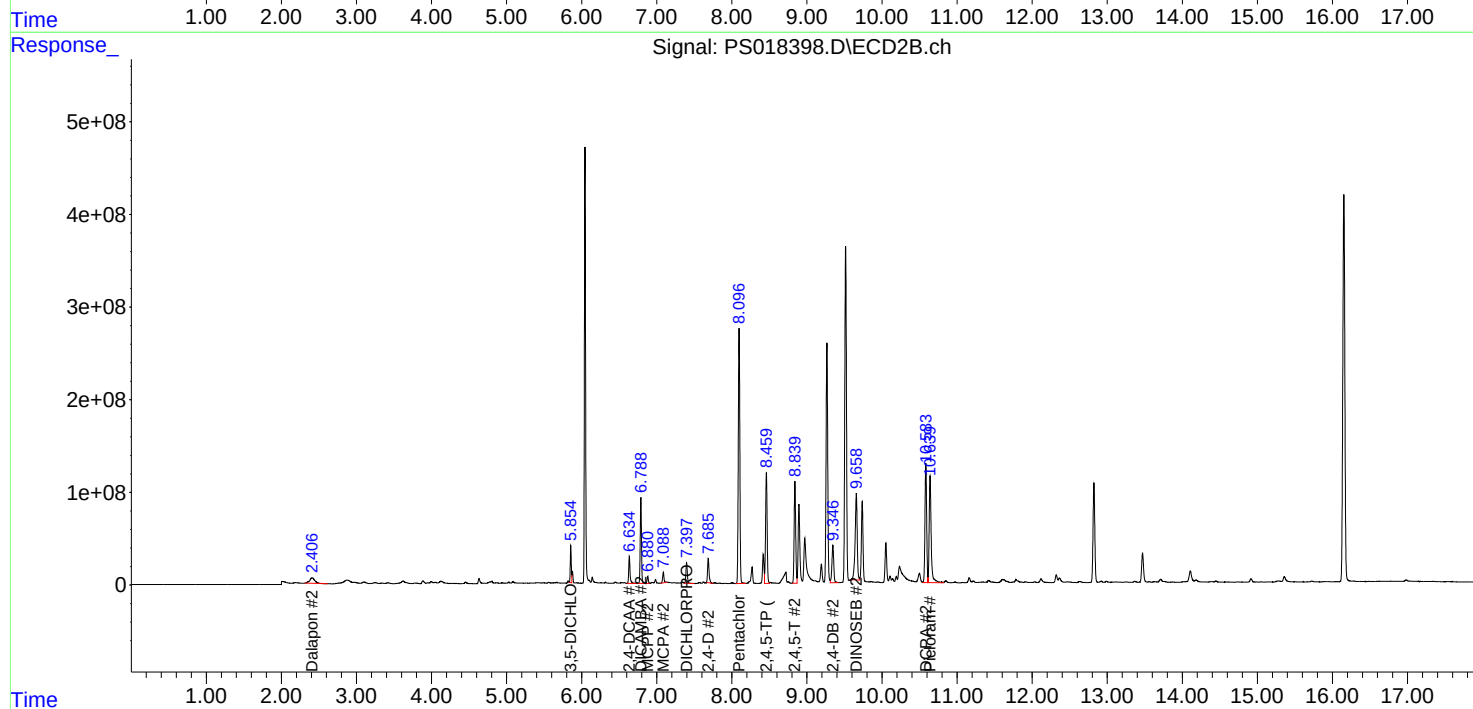
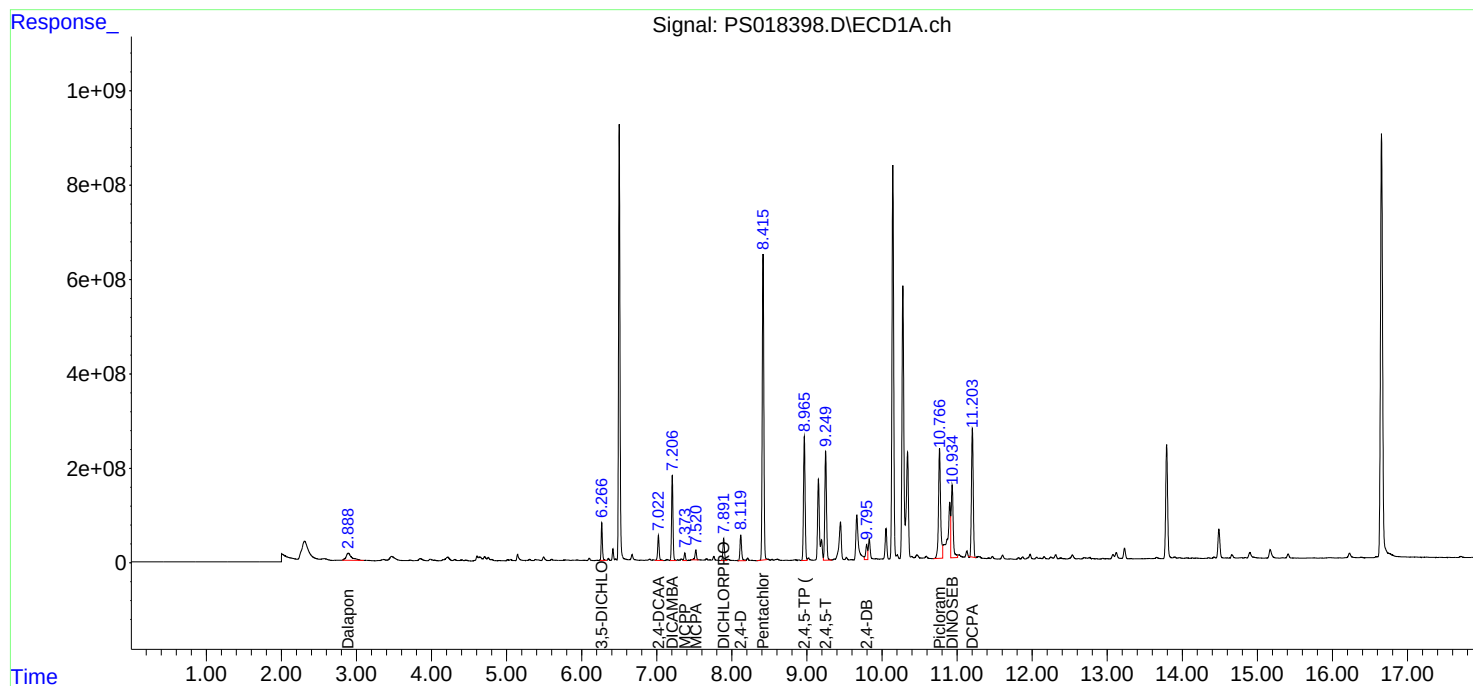
Instrument :
ECD_S
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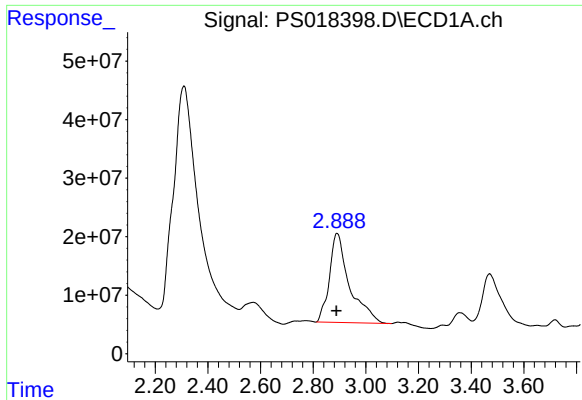
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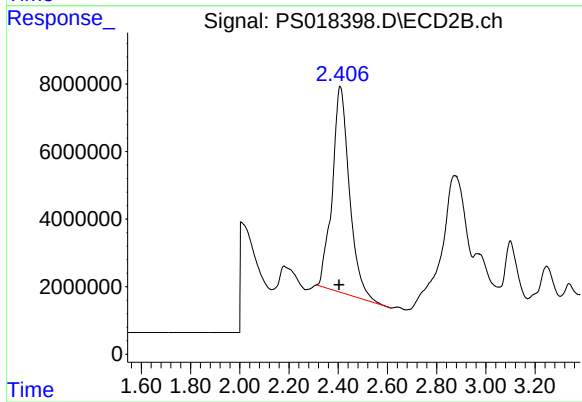
#1 Dalapon

R.T.: 2.890 min
Delta R.T.: 0.002 min
Response: 806775035
Conc: 297.43 ng/ml

Instrument :
ECD_S
ClientSampleId :
WASTE-CHARACTERMSD

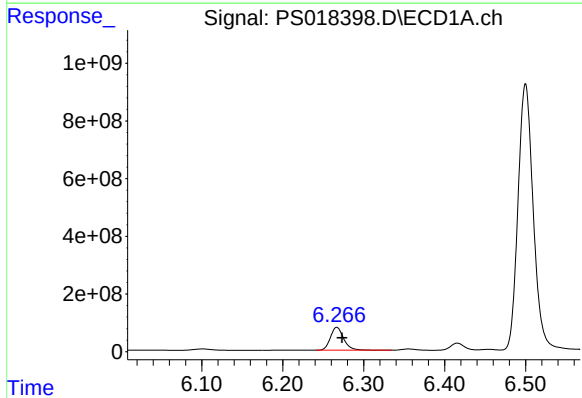
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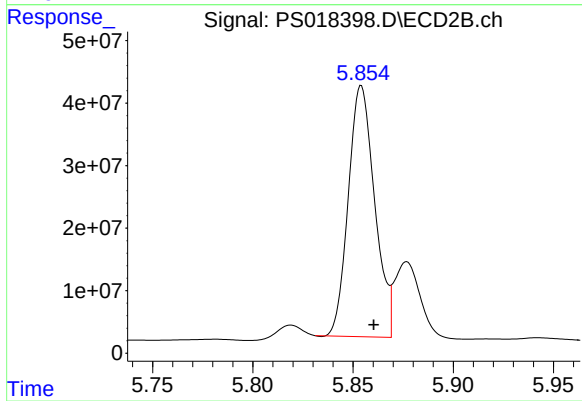
#1 Dalapon

R.T.: 2.407 min
Delta R.T.: 0.003 min
Response: 296781956
Conc: 347.34 ng/ml



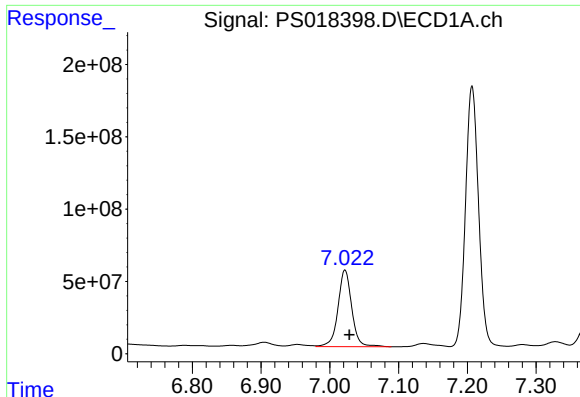
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.267 min
Delta R.T.: -0.006 min
Response: 907073602
Conc: 381.83 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.854 min
Delta R.T.: -0.006 min
Response: 366980358
Conc: 359.97 ng/ml



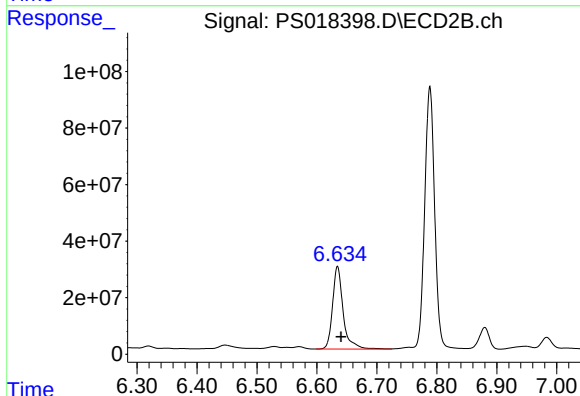
#4 2,4-DCAA

R.T.: 7.022 min
Delta R.T.: -0.007 min
Response: 736587080
Conc: 442.65 ng/ml

Instrument :
ECD_S
ClientSampleId :
WASTE-CHARACTERMSD

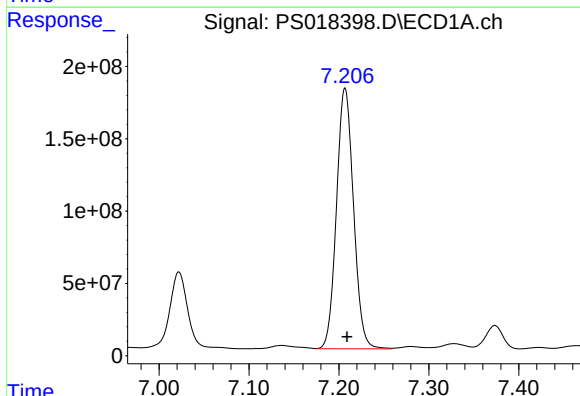
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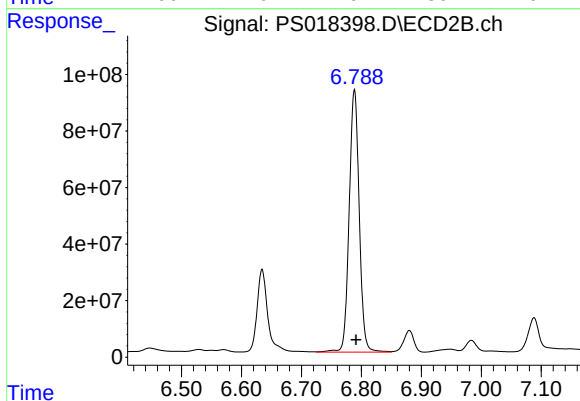
#4 2,4-DCAA

R.T.: 6.634 min
Delta R.T.: -0.006 min
Response: 360325798
Conc: 540.75 ng/ml



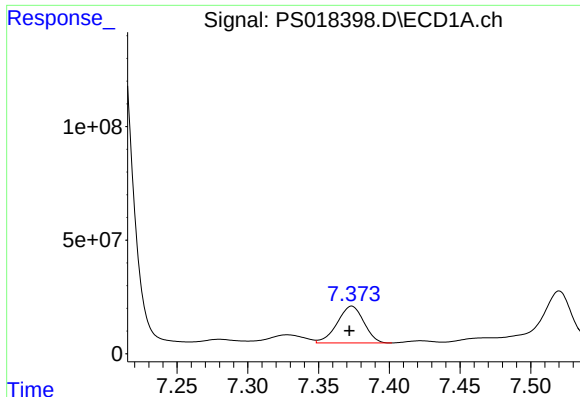
#5 DICAMBA

R.T.: 7.207 min
Delta R.T.: -0.002 min
Response: 2372454009
Conc: 360.88 ng/ml



#5 DICAMBA

R.T.: 6.788 min
Delta R.T.: -0.002 min
Response: 1081945039
Conc: 385.31 ng/ml



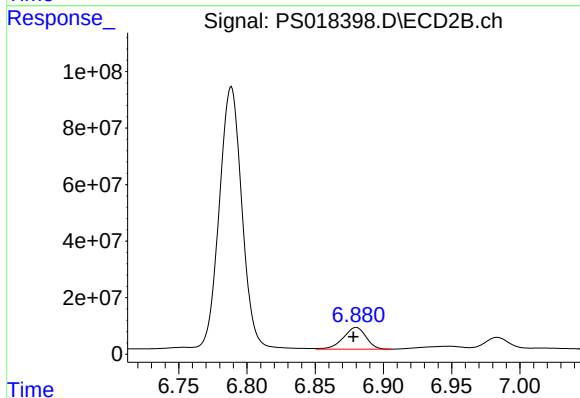
#6 MCPP

R.T.: 7.373 min
Delta R.T.: 0.001 min
Response: 213186945
Conc: 44.04 ug/ml

Instrument :
ECD_S
ClientSampleId :
WASTE-CHARACTERMSD

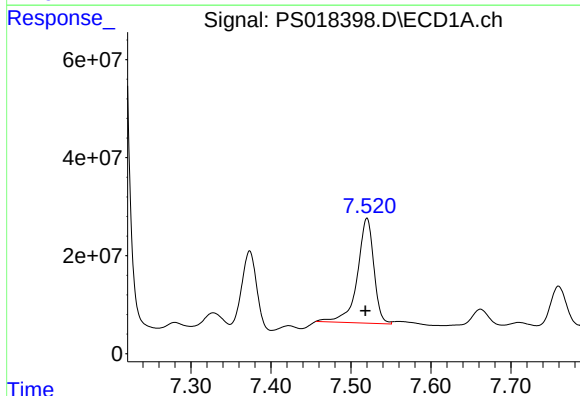
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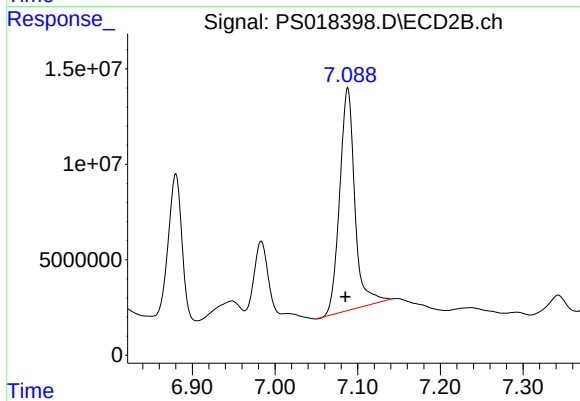
#6 MCPP

R.T.: 6.880 min
Delta R.T.: 0.002 min
Response: 89127759
Conc: 39.18 ug/ml



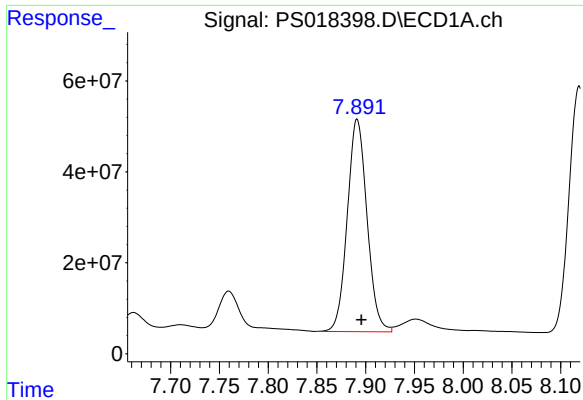
#7 MCPA

R.T.: 7.520 min
Delta R.T.: 0.002 min
Response: 306145689
Conc: 43.54 ug/ml



#7 MCPA

R.T.: 7.088 min
Delta R.T.: 0.003 min
Response: 147817579
Conc: 44.13 ug/ml



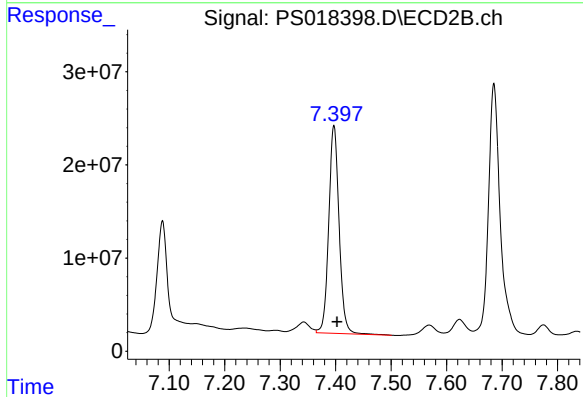
#8 DICHLORPROP

R.T.: 7.891 min
Delta R.T.: -0.004 min
Response: 658508311
Conc: 389.36 ng/ml

Instrument :
ECD_S
ClientSampleId :
WASTE-CHARACTERMSD

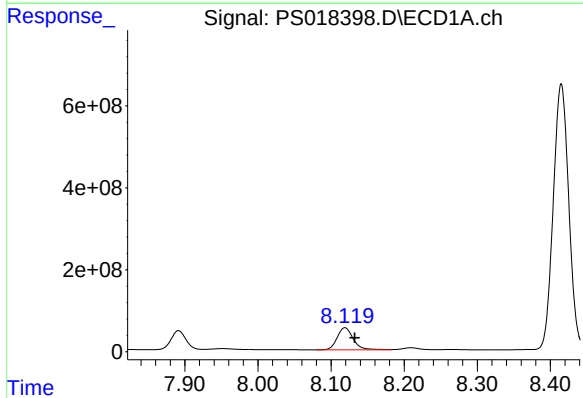
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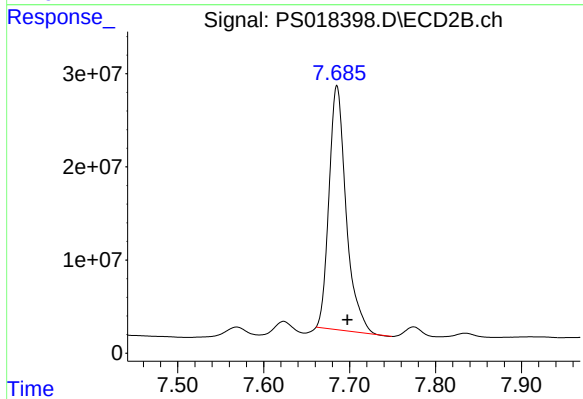
#8 DICHLORPROP

R.T.: 7.397 min
Delta R.T.: -0.005 min
Response: 288996099
Conc: 392.50 ng/ml



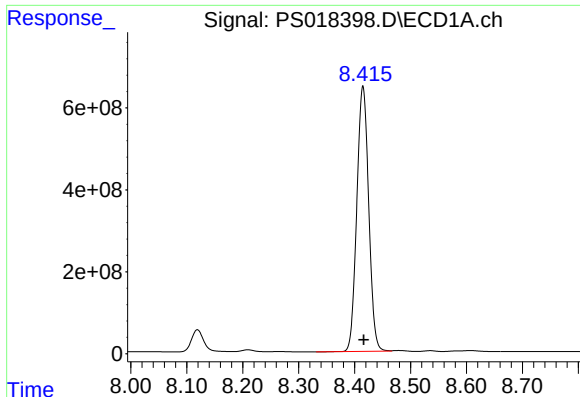
#9 2,4-D

R.T.: 8.119 min
Delta R.T.: -0.013 min
Response: 823899649
Conc: 403.88 ng/ml



#9 2,4-D

R.T.: 7.685 min
Delta R.T.: -0.012 min
Response: 362482187
Conc: 387.23 ng/ml



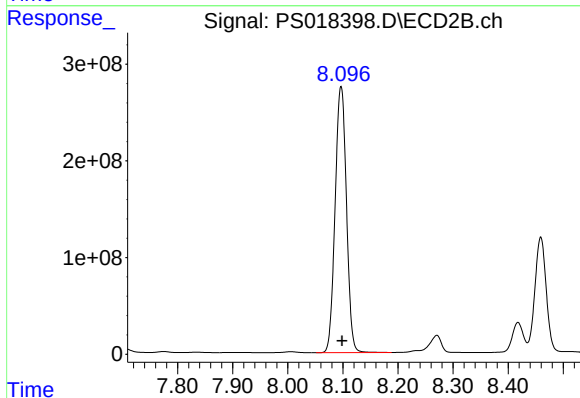
#10 Pentachlorophenol

R.T.: 8.415 min
Delta R.T.: -0.002 min
Response: 9539042244
Conc: 402.85 ng/ml

Instrument :
ECD_S
ClientSampleId :
WASTE-CHARACTERMSD

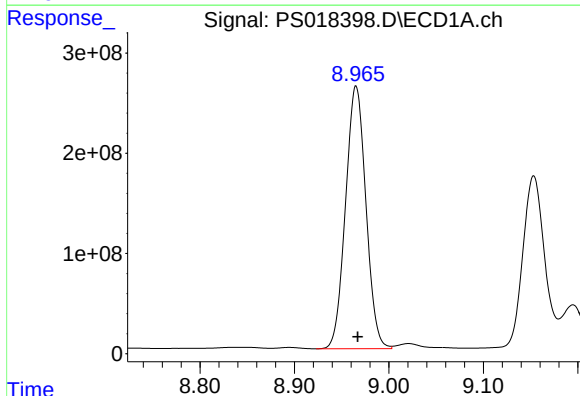
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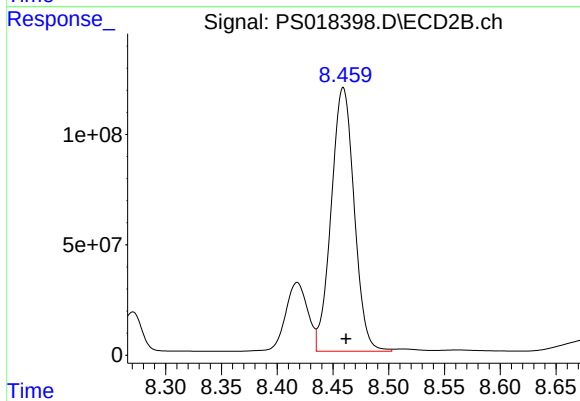
#10 Pentachlorophenol

R.T.: 8.097 min
Delta R.T.: -0.002 min
Response: 3935373146
Conc: 412.90 ng/ml



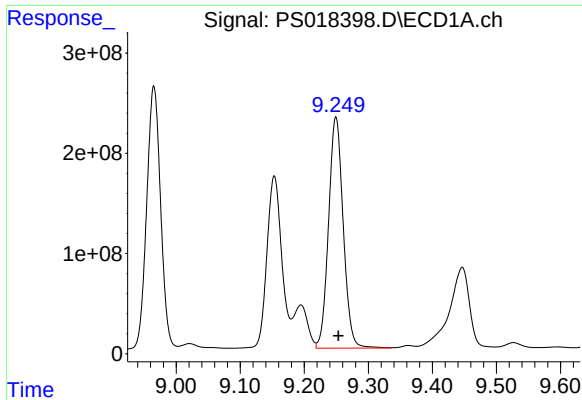
#11 2,4,5-TP (SILVEX)

R.T.: 8.965 min
Delta R.T.: -0.002 min
Response: 3932714443
Conc: 413.06 ng/ml



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

R.T.: 8.459 min
Delta R.T.: -0.003 min
Response: 1714197199
Conc: 415.20 ng/ml



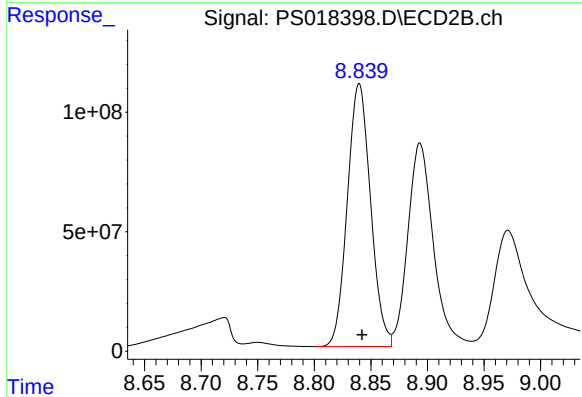
#12 2,4,5-T

R.T.: 9.249 min
Delta R.T.: -0.004 min
Response: 3667260938
Conc: 364.57 ng/ml

Instrument :
ECD_S
ClientSampleId :
WASTE-CHARACTERMSD

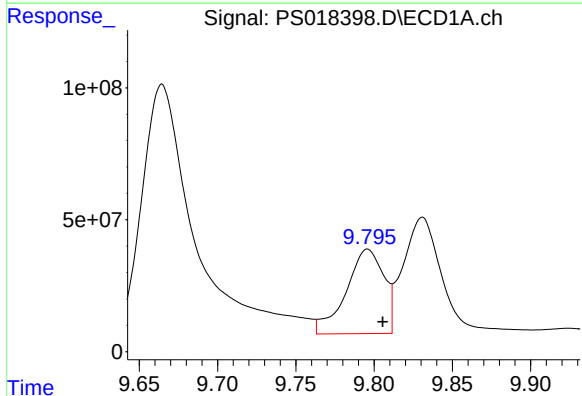
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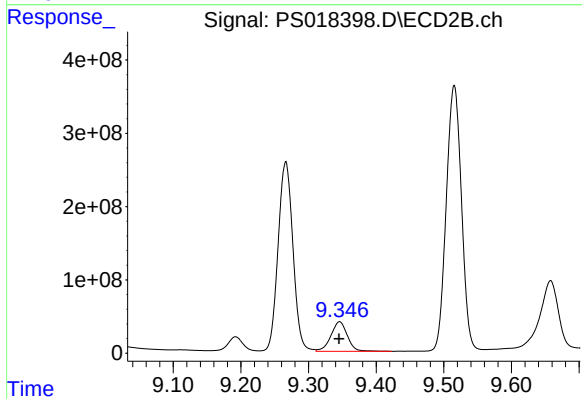
#12 2,4,5-T

R.T.: 8.840 min
Delta R.T.: -0.002 min
Response: 1570978696
Conc: 399.11 ng/ml



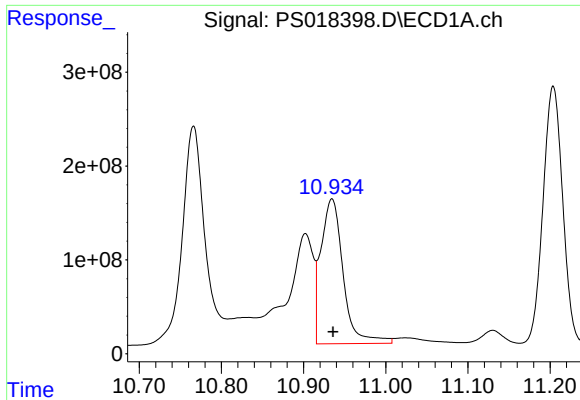
#13 2,4-DB

R.T.: 9.796 min
Delta R.T.: -0.010 min
Response: 537634535
Conc: 309.38 ng/ml



#13 2,4-DB

R.T.: 9.346 min
Delta R.T.: 0.000 min
Response: 683189070
Conc: 1264.53 ng/ml



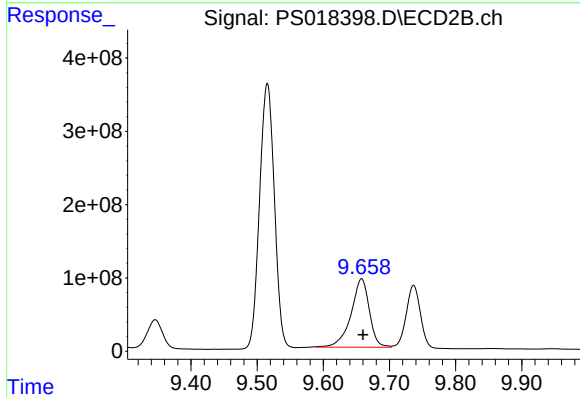
#14 DINOSEB

R.T.: 10.934 min
Delta R.T.: -0.001 min
Response: 2904661907
Conc: 373.87 ng/ml

Instrument :
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ClientSampleId :
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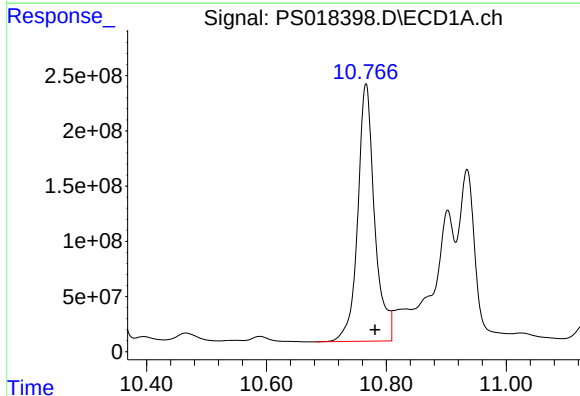
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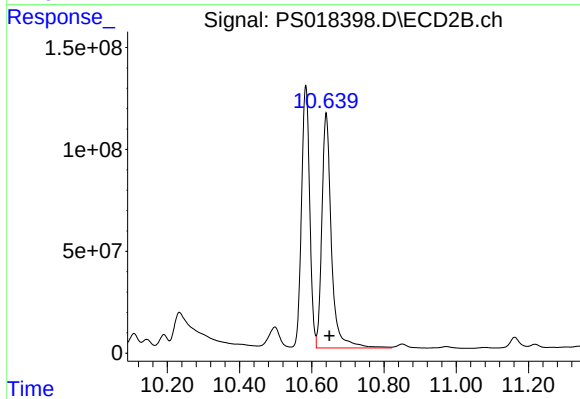
#14 DINOSEB

R.T.: 9.658 min
Delta R.T.: -0.002 min
Response: 1795704864
Conc: 617.72 ng/ml m



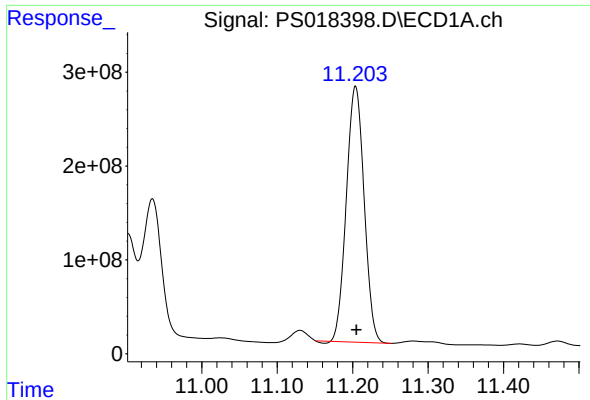
#15 Picloram

R.T.: 10.766 min
Delta R.T.: -0.015 min
Response: 4549383829
Conc: 358.05 ng/ml



#15 Picloram

R.T.: 10.640 min
Delta R.T.: -0.009 min
Response: 2123944601
Conc: 367.28 ng/ml



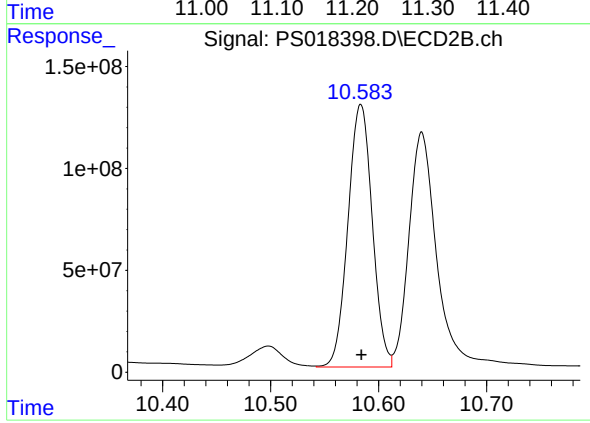
#16 DCPA

R.T.: 11.204 min
Delta R.T.: -0.001 min
Response: 4456070067
Conc: 370.56 ng/ml

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#16 DCPA

R.T.: 10.584 min
Delta R.T.: 0.000 min
Response: 2015726593
Conc: 405.96 ng/ml