

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS032122\
 Data File : PS018651.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Mar 2022 19:08
 Operator : AJ\MA
 Sample : N2007-03MSD
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 SP3MSD

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 03/22/2022
 Supervised By :mohammad ahmed 03/23/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 22 01:38:36 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS031422.M
 Quant Title : 8080.M
 QLast Update : Mon Mar 14 11:41:05 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 x0.5 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	7.231	6.810	1257.6E6	354.7E6	441.913	504.043
Target Compounds							
1) T	Dalapon	3.030	2.538	793.6E6	133.1E6	204.095	161.082
2) T	3,5-DICHL...	6.439	5.983	953.8E6	243.4E6	247.505	232.694
3) T	4-Nitroph...	7.061	6.421	415.2E6	56479608	240.970	139.018 #
5) T	DICAMBA	7.424	6.978	2586.0E6	721.0E6	237.103	242.081
6) T	MCPD	7.592	7.072	234.1E6	58913827	27.579	24.065
7) T	MCPA	7.740	7.283	305.5E6	81526163	25.257	23.346
8) T	DICHLORPROP	8.119	7.601	687.0E6	260.4E6	249.428	328.973 #
9) T	2,4-D	8.346	7.892	883.0E6	264.4E6	263.536	282.469
10) T	Pentachlo...	8.658	8.323	9675.7E6	2735.4E6	267.266	278.548
11) T	2,4,5-TP ...	9.216	8.684	3924.3E6	1110.7E6	258.038	254.626
12) T	2,4,5-T	9.501	9.070	3499.7E6	1372.8E6	234.271	331.414 #
13) T	2,4-DB	10.052	9.584	264.9E6	3273.1E6	96.857m	5764.972 #
14) T	DINOSEB	11.204	9.900	715.0E6	792.7E6	66.865m	258.737 #
15) T	Picloram	11.030	10.876	5565.2E6	1463.7E6	270.739m	275.337
16) T	DCPA	11.482	10.830	5168.6E6	1636.3E6	288.899	311.117

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

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Operator : AJ\MA
Sample : N2007-03MSD
Misc :
ALS Vial : 15 Sample Multiplier: 1

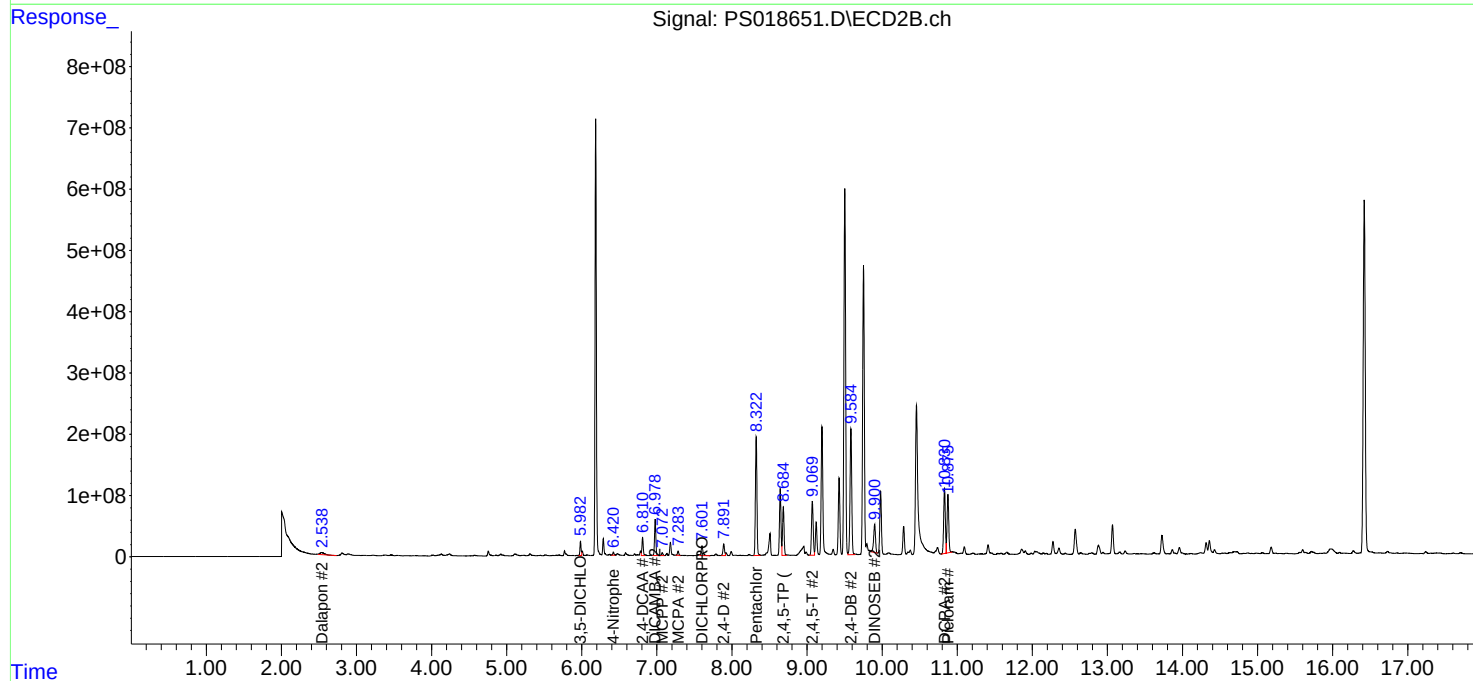
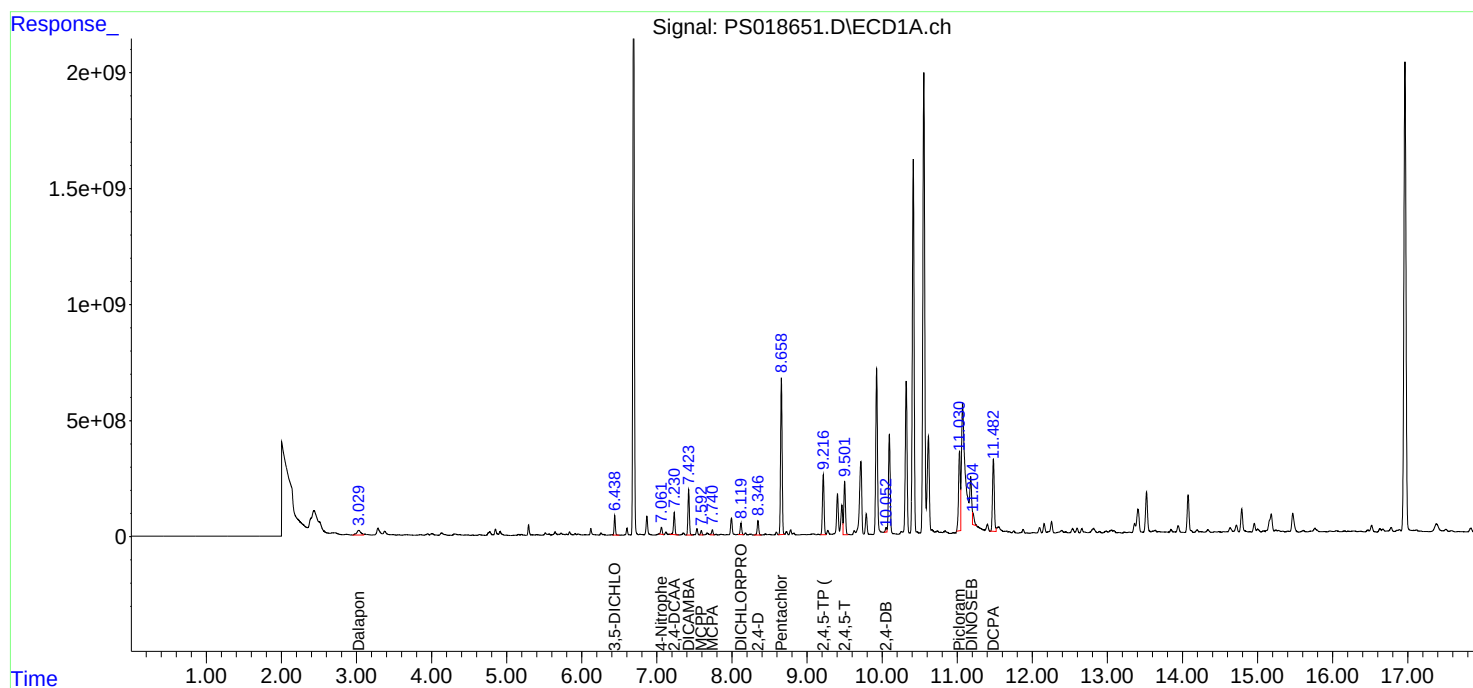
Instrument :
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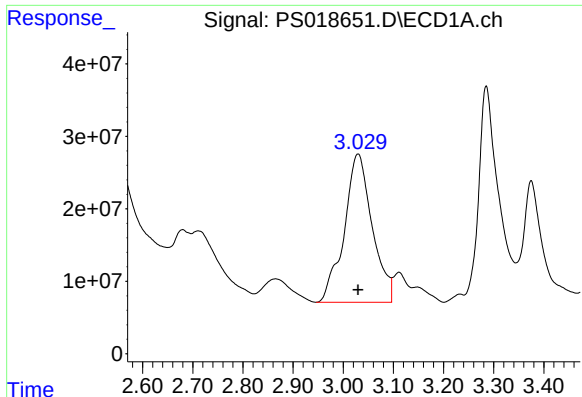
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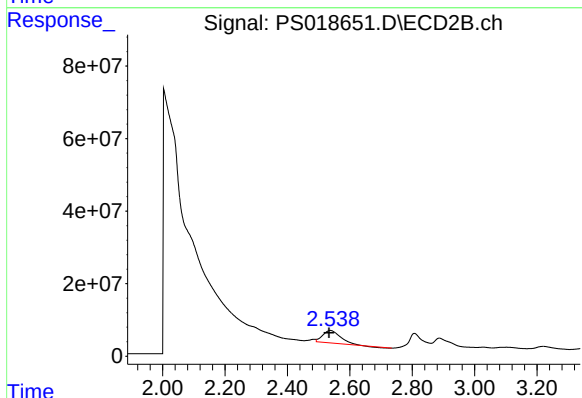
#1 Dalapon

R.T.: 3.030 min
Delta R.T.: 0.000 min
Response: 793622266
Conc: 204.10 ng/ml

Instrument :
ECD_S
ClientSampleId :
SP3MSD

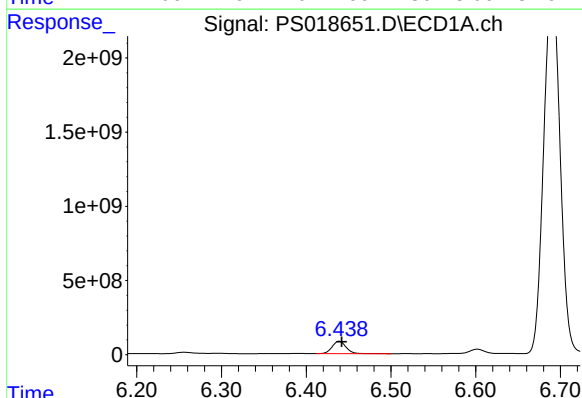
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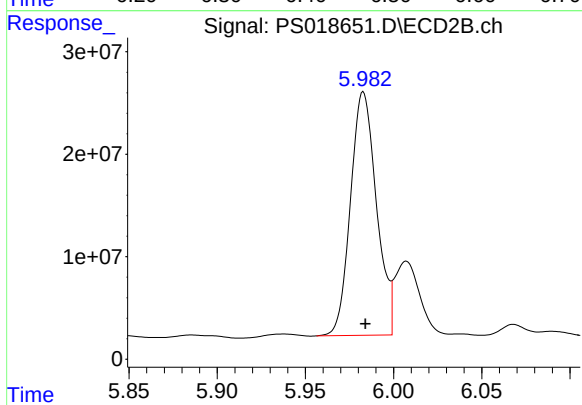
#1 Dalapon

R.T.: 2.538 min
Delta R.T.: 0.005 min
Response: 133129004
Conc: 161.08 ng/ml



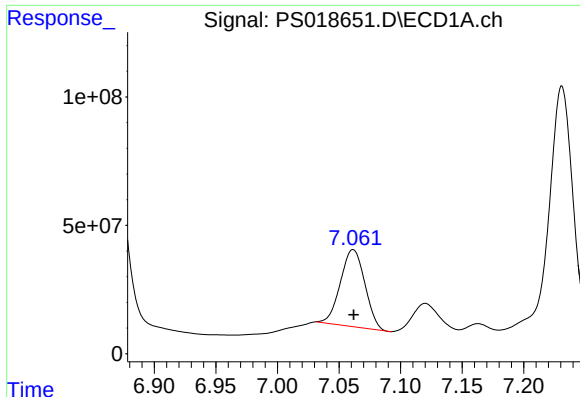
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.439 min
Delta R.T.: -0.003 min
Response: 953773237
Conc: 247.50 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.983 min
Delta R.T.: -0.001 min
Response: 243424435
Conc: 232.69 ng/ml



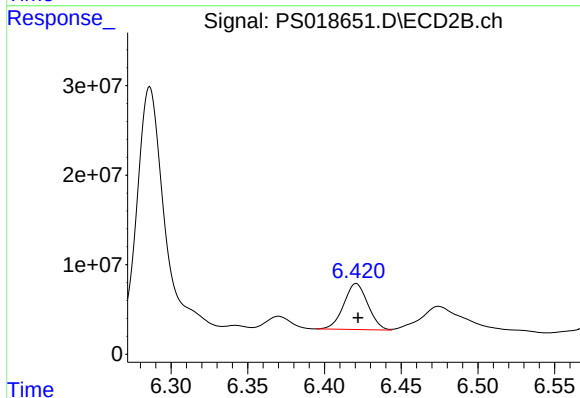
#3 4-Nitrophenol

R.T.: 7.061 min
Delta R.T.: 0.000 min
Response: 415219180
Conc: 240.97 ng/ml

Instrument :
ECD_S
ClientSampleId :
SP3MSD

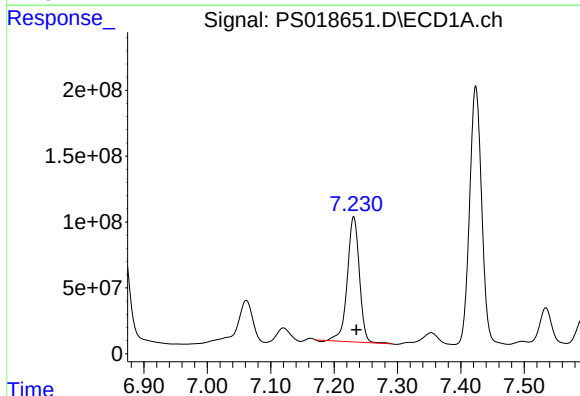
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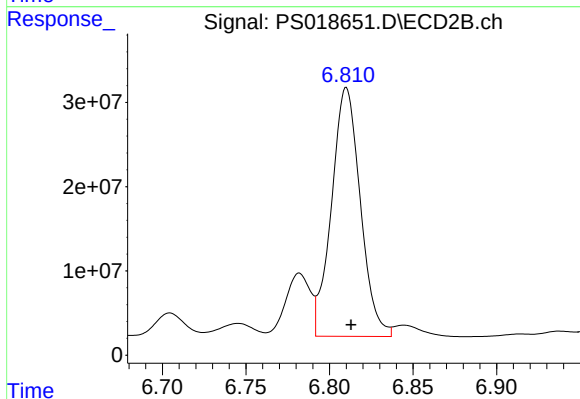
#3 4-Nitrophenol

R.T.: 6.421 min
Delta R.T.: -0.001 min
Response: 56479608
Conc: 139.02 ng/ml



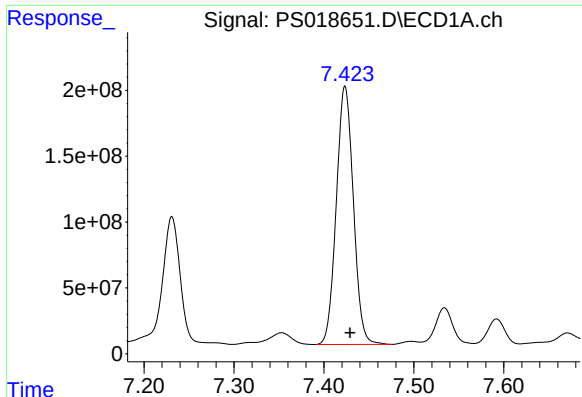
#4 2,4-DCAA

R.T.: 7.231 min
Delta R.T.: -0.004 min
Response: 1257648243
Conc: 441.91 ng/ml



#4 2,4-DCAA

R.T.: 6.810 min
Delta R.T.: -0.003 min
Response: 354672452
Conc: 504.04 ng/ml



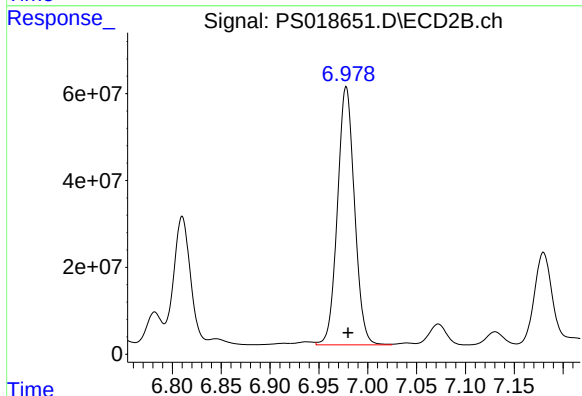
#5 DICAMBA

R.T.: 7.424 min
Delta R.T.: -0.005 min
Response: 2586018785
Conc: 237.10 ng/ml

Instrument :
ECD_S
ClientSampleId :
SP3MSD

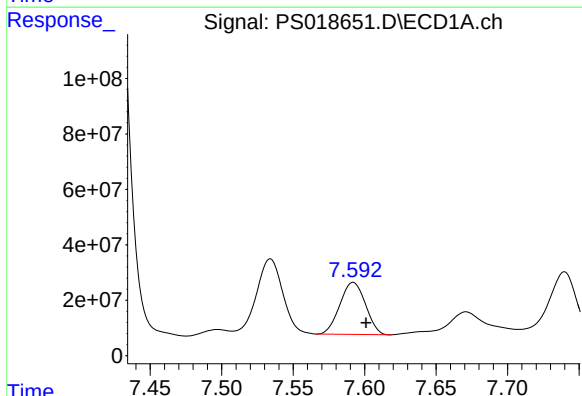
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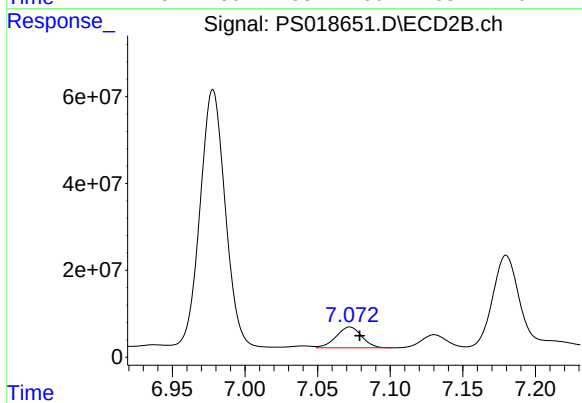
#5 DICAMBA

R.T.: 6.978 min
Delta R.T.: -0.002 min
Response: 721049302
Conc: 242.08 ng/ml



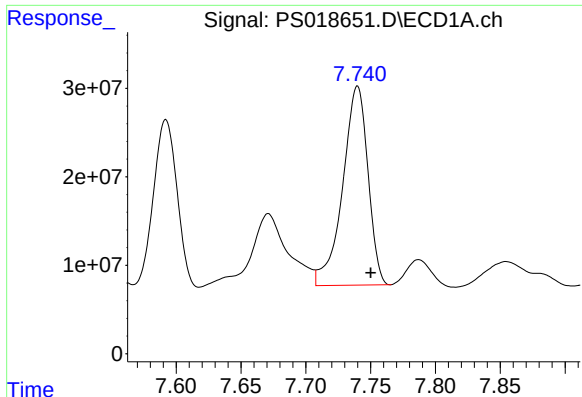
#6 MCP

R.T.: 7.592 min
Delta R.T.: -0.009 min
Response: 234101322
Conc: 27.58 ug/ml



#6 MCP

R.T.: 7.072 min
Delta R.T.: -0.007 min
Response: 58913827
Conc: 24.07 ug/ml



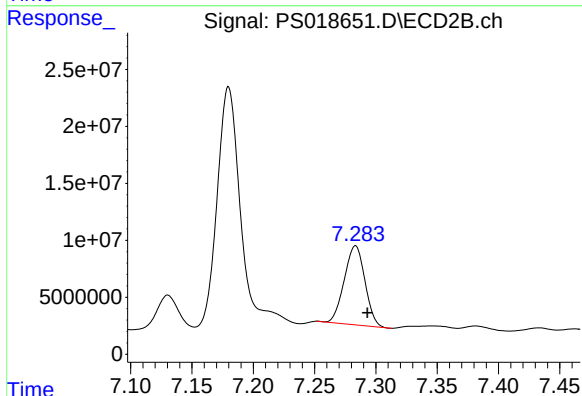
#7 MCPA

R.T.: 7.740 min
Delta R.T.: -0.010 min
Response: 305463952
Conc: 25.26 ug/ml

Instrument :
ECD_S
ClientSampleId :
SP3MSD

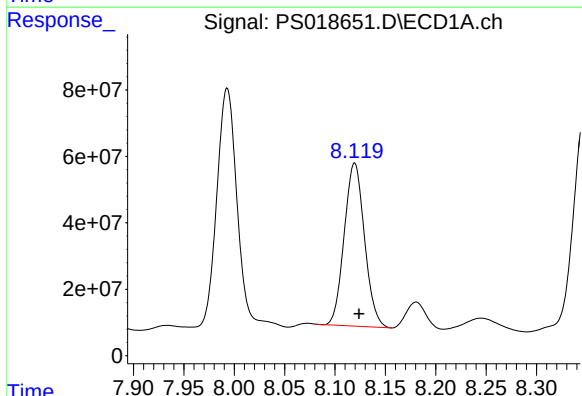
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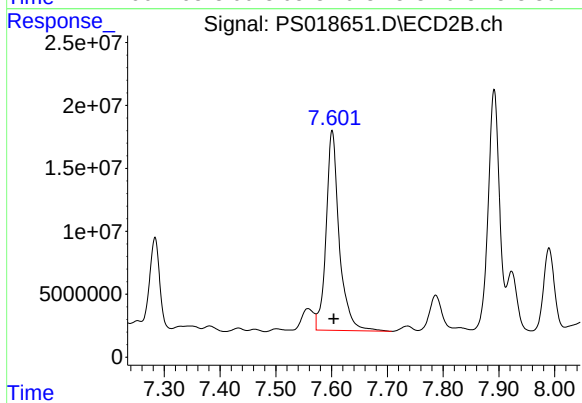
#7 MCPA

R.T.: 7.283 min
Delta R.T.: -0.010 min
Response: 81526163
Conc: 23.35 ug/ml



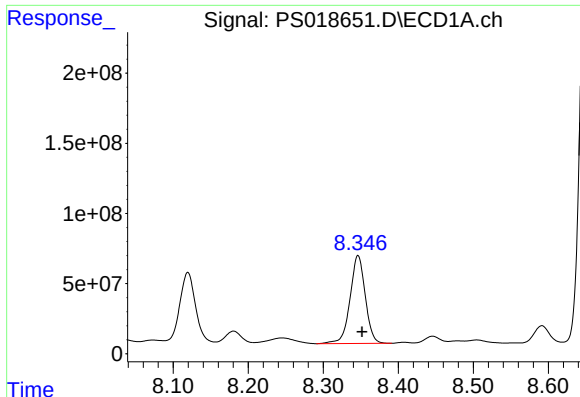
#8 DICHLORPROP

R.T.: 8.119 min
Delta R.T.: -0.005 min
Response: 687022386
Conc: 249.43 ng/ml



#8 DICHLORPROP

R.T.: 7.601 min
Delta R.T.: -0.003 min
Response: 260419422
Conc: 328.97 ng/ml



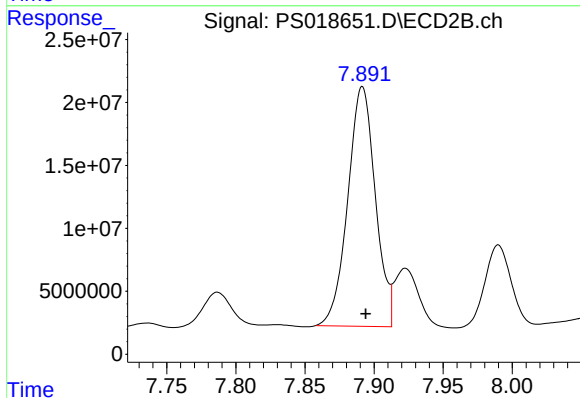
#9 2,4-D

R.T.: 8.346 min
Delta R.T.: -0.006 min
Response: 883012907
Conc: 263.54 ng/ml

Instrument :
ECD_S
ClientSampleId :
SP3MSD

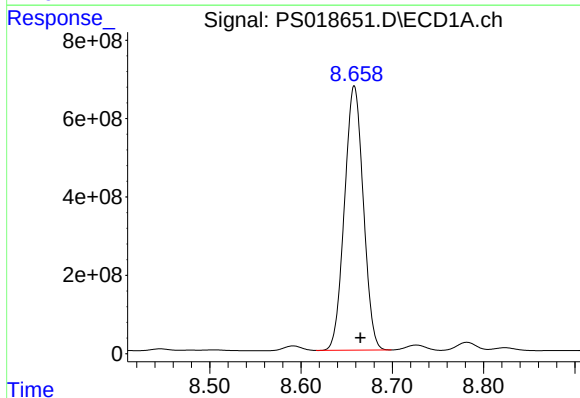
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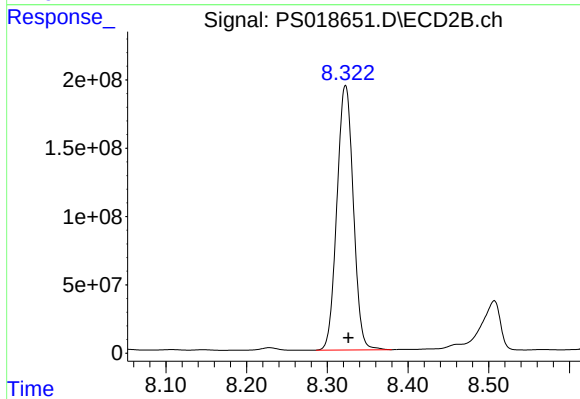
#9 2,4-D

R.T.: 7.892 min
Delta R.T.: -0.002 min
Response: 264395129
Conc: 282.47 ng/ml



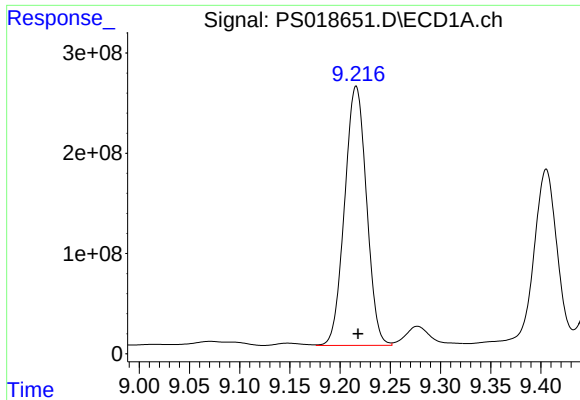
#10 Pentachlorophenol

R.T.: 8.658 min
Delta R.T.: -0.007 min
Response: 9675721717
Conc: 267.27 ng/ml



#10 Pentachlorophenol

R.T.: 8.323 min
Delta R.T.: -0.003 min
Response: 2735430295
Conc: 278.55 ng/ml



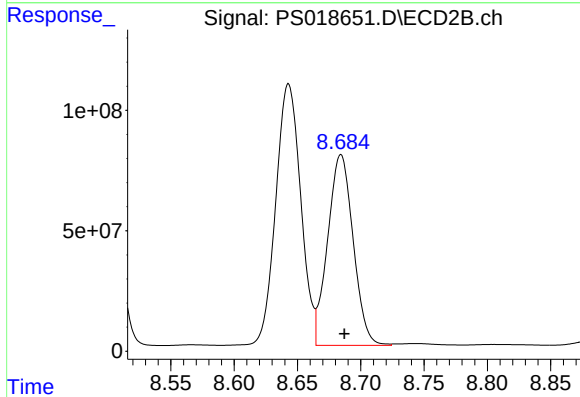
#11 2,4,5-TP (SILVEX)

R.T.: 9.216 min
Delta R.T.: -0.002 min
Response: 3924296722
Conc: 258.04 ng/ml

Instrument :
ECD_S
ClientSampleId :
SP3MSD

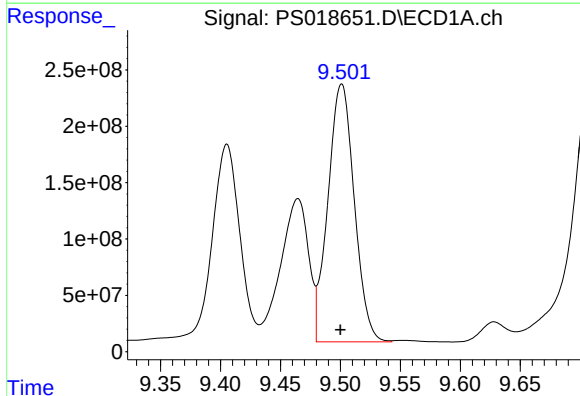
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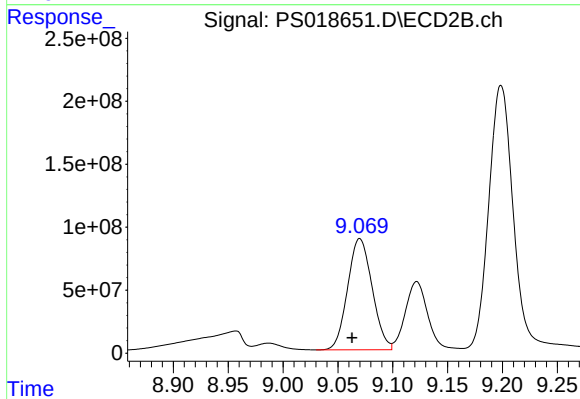
#11 2,4,5-TP (SILVEX)

R.T.: 8.684 min
Delta R.T.: -0.003 min
Response: 1110679859
Conc: 254.63 ng/ml



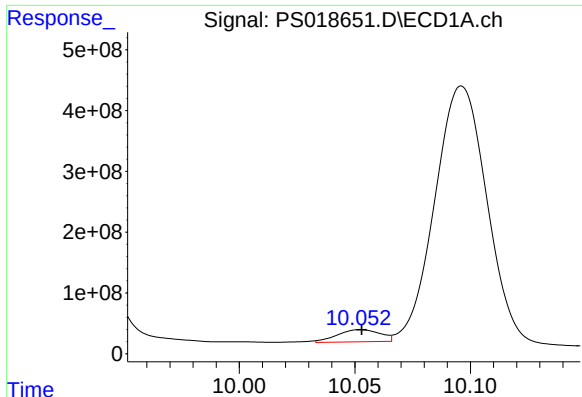
#12 2,4,5-T

R.T.: 9.501 min
Delta R.T.: 0.000 min
Response: 3499713714
Conc: 234.27 ng/ml



#12 2,4,5-T

R.T.: 9.070 min
Delta R.T.: 0.007 min
Response: 1372780054
Conc: 331.41 ng/ml



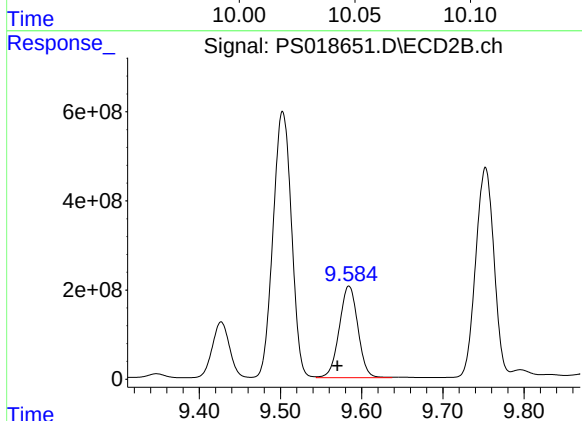
#13 2,4-DB

R.T.: 10.052 min
Delta R.T.: -0.001 min
Response: 264943417
Conc: 96.86 ng/ml

Instrument :
ECD_S
ClientSampleId :
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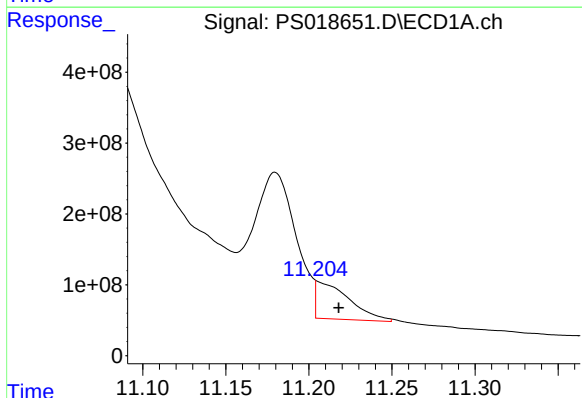
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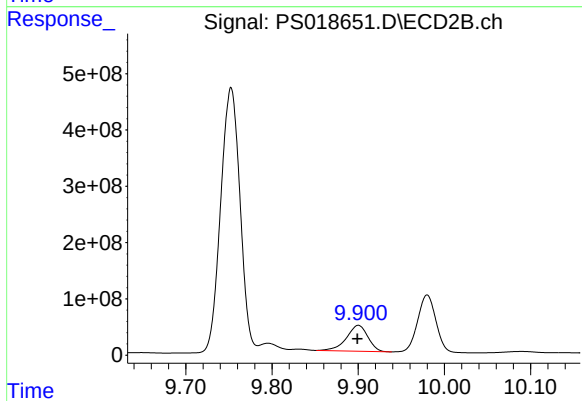
#13 2,4-DB

R.T.: 9.584 min
Delta R.T.: 0.014 min
Response: 3273053402
Conc: 5764.97 ng/ml



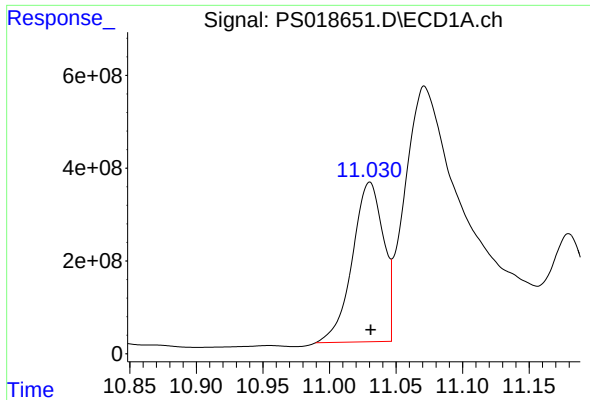
#14 DINOSEB

R.T.: 11.204 min
Delta R.T.: -0.014 min
Response: 715000312
Conc: 66.87 ng/ml m



#14 DINOSEB

R.T.: 9.900 min
Delta R.T.: 0.001 min
Response: 792728151
Conc: 258.74 ng/ml



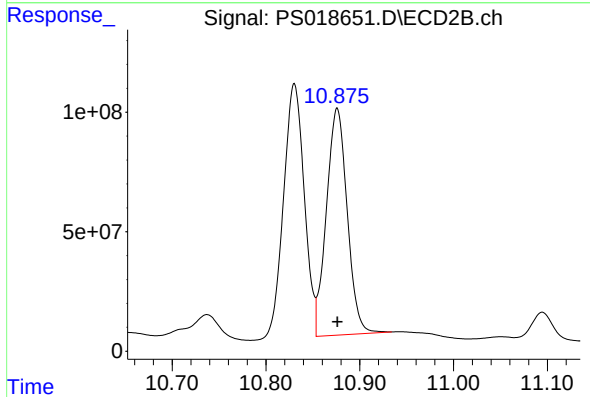
#15 Picloram

R.T.: 11.030 min
Delta R.T.: -0.001 min
Response: 5565243153
Conc: 270.74 ng/ml

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ClientSampleId :
SP3MSD

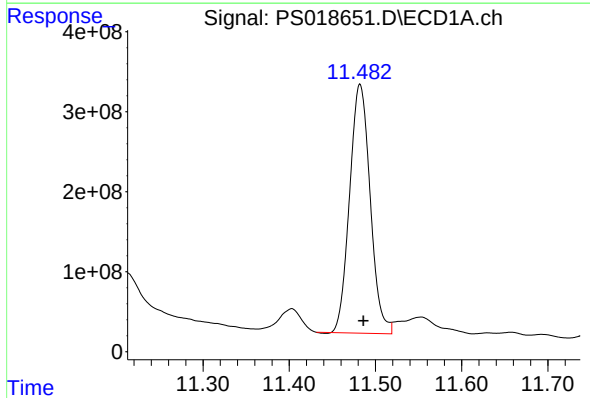
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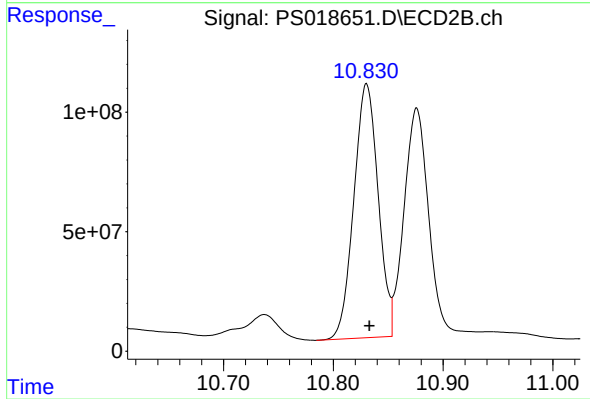
#15 Picloram

R.T.: 10.876 min
Delta R.T.: 0.000 min
Response: 1463716994
Conc: 275.34 ng/ml



#16 DCPA

R.T.: 11.482 min
Delta R.T.: -0.004 min
Response: 5168630737
Conc: 288.90 ng/ml



#16 DCPA

R.T.: 10.830 min
Delta R.T.: -0.003 min
Response: 1636251113
Conc: 311.12 ng/ml