

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS012122\
 Data File : PS018098.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jan 2022 20:00
 Operator : AJ\MA
 Sample : N1188-01MS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 72-11940MS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 01/24/2022
 Supervised By : Ankita Jodhani 01/25/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 21 21:35:24 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS010522.M
 Quant Title : 8080.M
 QLast Update : Thu Jan 06 10:21:08 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	7.046	6.644	423.6E6	165.5E6	293.032	285.291
Target Compounds							
1) T	Dalapon	2.909	2.413	338.9E6	234.6E6	138.143	306.842m#
2) T	3,5-DICHL...	6.286	5.860	348.9E6	132.3E6	162.167	149.502
3) T	4-Nitroph...	6.872	6.279	328.6E6	43652903	406.895	142.414 #
5) T	DICAMBA	7.232	6.800	1321.2E6	534.0E6	211.577	203.125
8) T	DICHLORPROP	7.918	7.411	288.9E6	125.2E6	183.667	187.630
9) T	2,4-D	8.144	7.695	665.1E6	156.2E6	365.253	212.280m#
10) T	Pentachlo...	8.445	8.113	2049.7E6	742.5E6	97.022	88.152
11) T	2,4,5-TP ...	8.996	8.475	1043.3E6	446.0E6	123.290	125.102
12) T	2,4,5-T	9.282	8.865	1239.7E6	886.2E6	139.853	270.929 #
13) T	2,4-DB	9.802	9.367	588.6E6	883.5E6	356.097	1996.800 #
14) T	DINOSEB	10.930	9.678	3167.2E6	594.4E6	482.300m	238.252 #
15) T	Picloram	10.768	10.663	17172.7E6	3844.4E6	1438.738	822.136m#
16) T	DCPA	11.241	10.602	3613.3E6	1922.0E6	334.413m	435.279 #

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

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Acq On : 21 Jan 2022 20:00
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Misc :
ALS Vial : 11 Sample Multiplier: 1

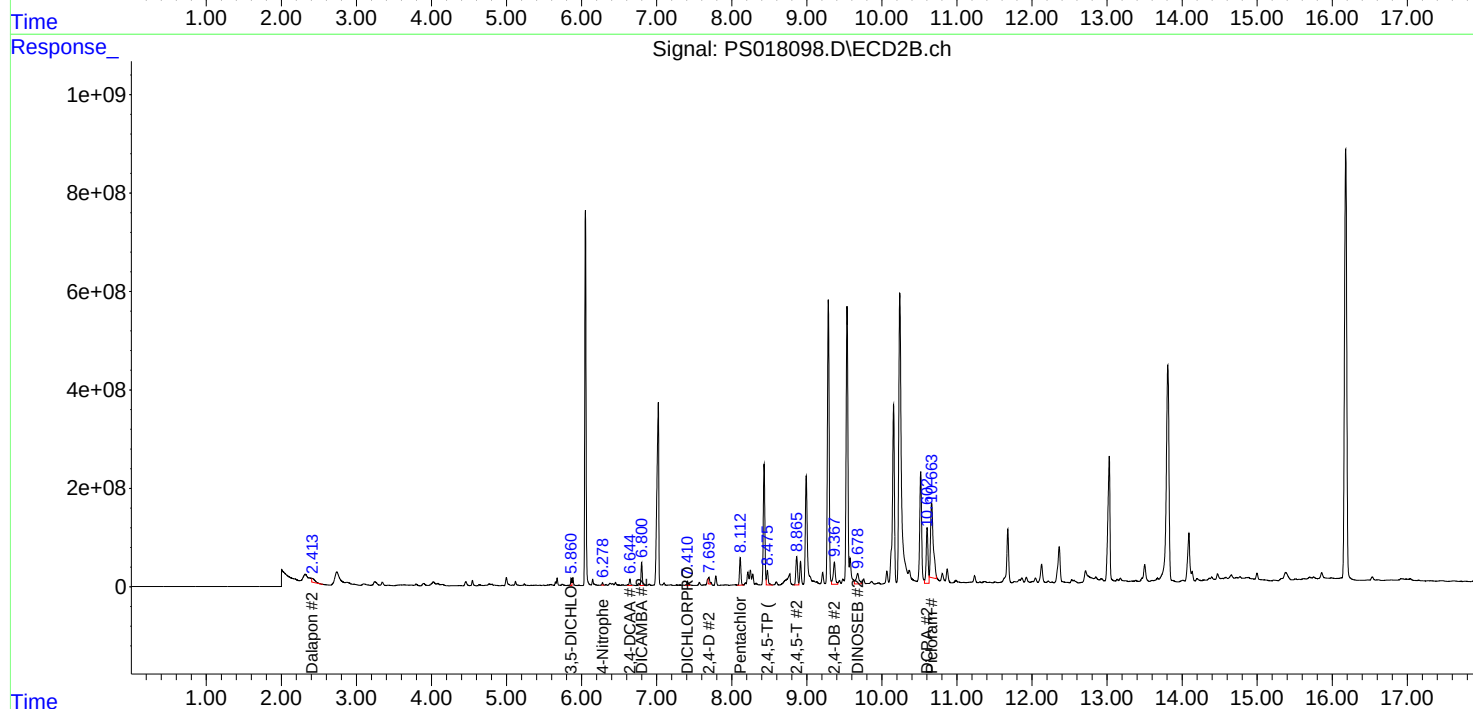
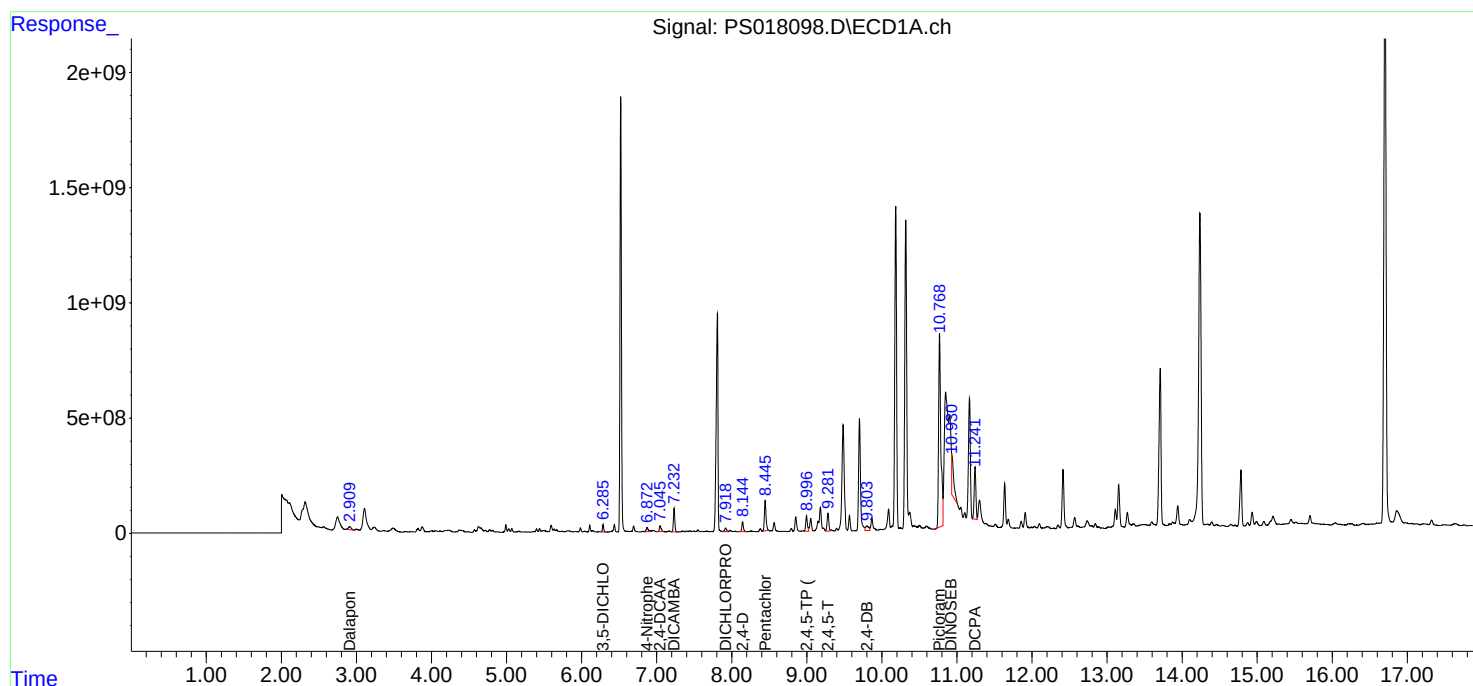
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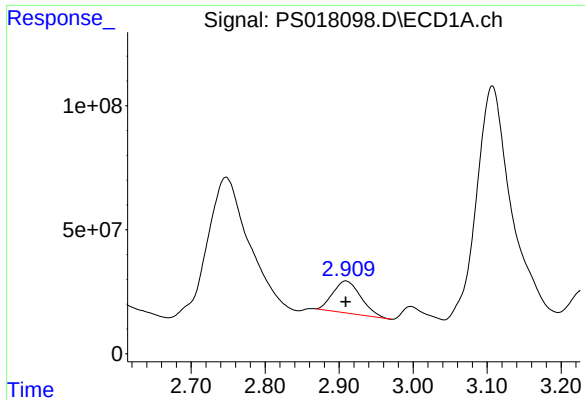
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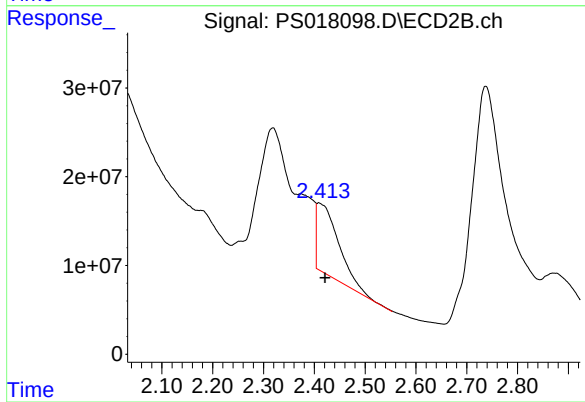
#1 Dalapon

R.T.: 2.909 min
Delta R.T.: 0.000 min
Response: 338896489
Conc: 138.14 ng/ml

Instrument :
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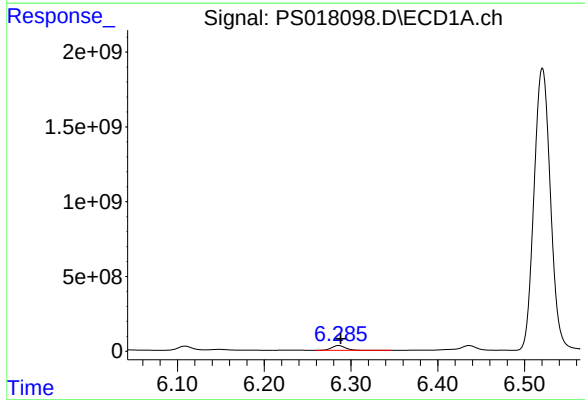
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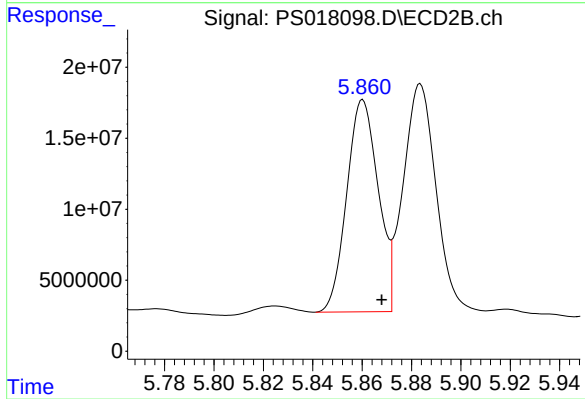
#1 Dalapon

R.T.: 2.413 min
Delta R.T.: -0.008 min
Response: 234638295
Conc: 306.84 ng/ml m



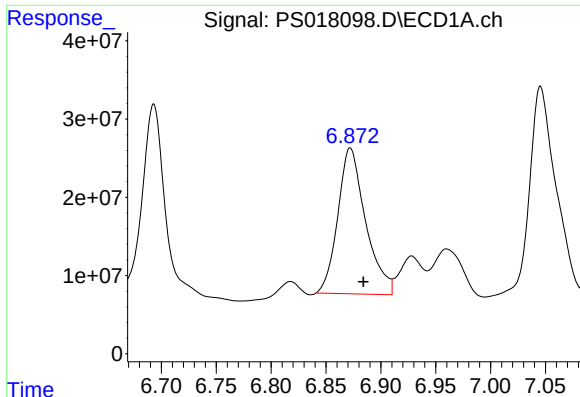
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.286 min
Delta R.T.: -0.003 min
Response: 348860257
Conc: 162.17 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.860 min
Delta R.T.: -0.008 min
Response: 132254306
Conc: 149.50 ng/ml



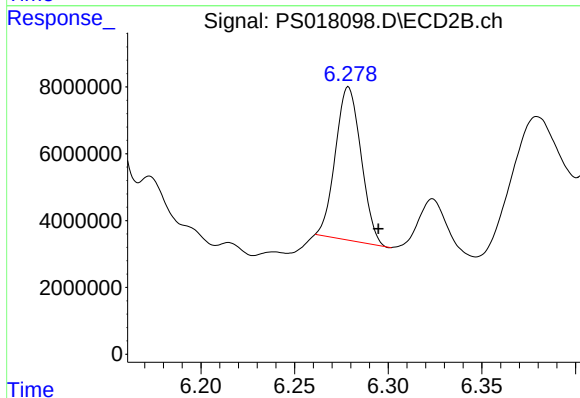
#3 4-Nitrophenol

R.T.: 6.872 min
Delta R.T.: -0.012 min
Response: 328642461
Conc: 406.89 ng/ml

Instrument :
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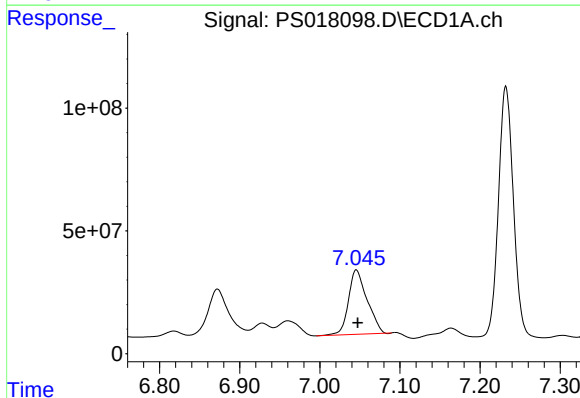
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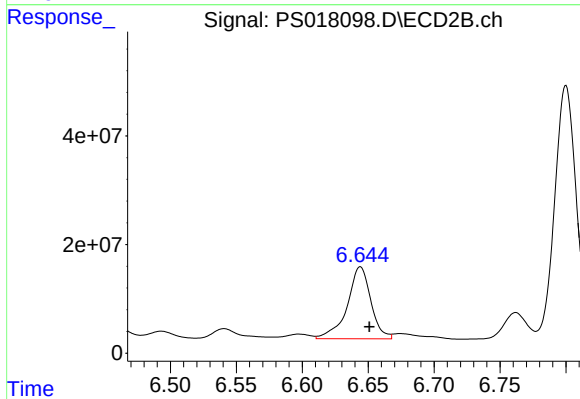
#3 4-Nitrophenol

R.T.: 6.279 min
Delta R.T.: -0.016 min
Response: 43652903
Conc: 142.41 ng/ml



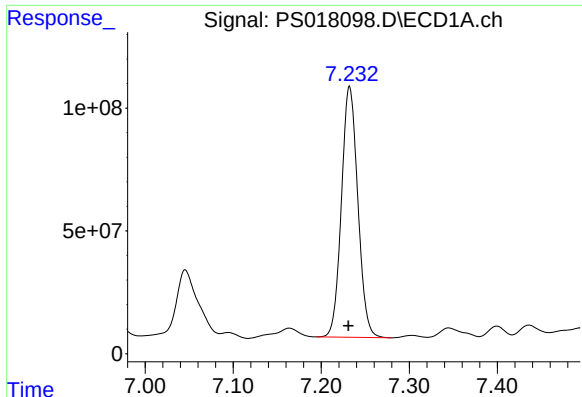
#4 2,4-DCAA

R.T.: 7.046 min
Delta R.T.: -0.002 min
Response: 423574183
Conc: 293.03 ng/ml



#4 2,4-DCAA

R.T.: 6.644 min
Delta R.T.: -0.007 min
Response: 165539678
Conc: 285.29 ng/ml



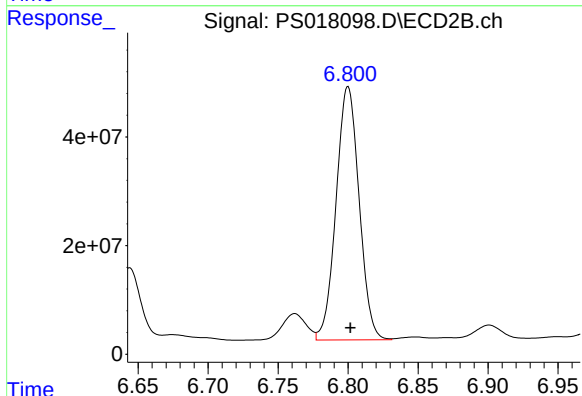
#5 DICAMBA

R.T.: 7.232 min
Delta R.T.: 0.001 min
Response: 1321177553
Conc: 211.58 ng/ml

Instrument :
ECD_S
ClientSampleId :
72-11940MS

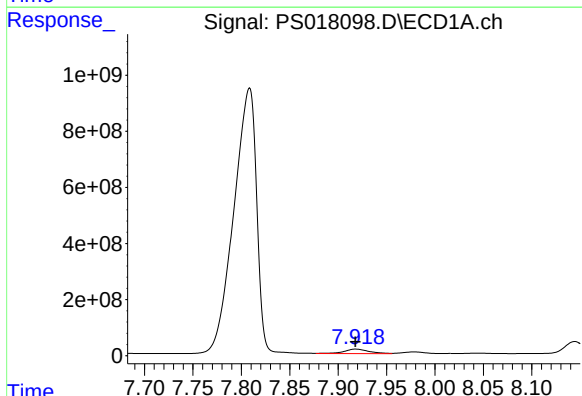
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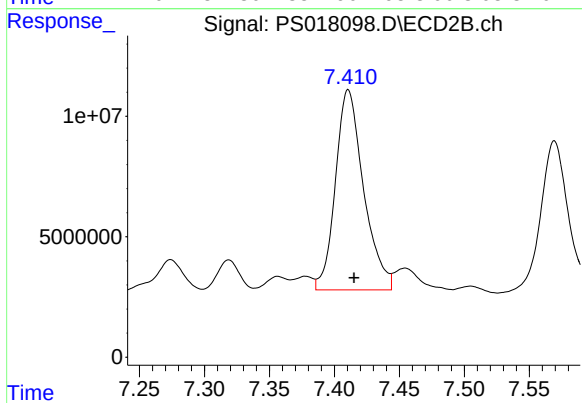
#5 DICAMBA

R.T.: 6.800 min
Delta R.T.: -0.002 min
Response: 534027797
Conc: 203.13 ng/ml



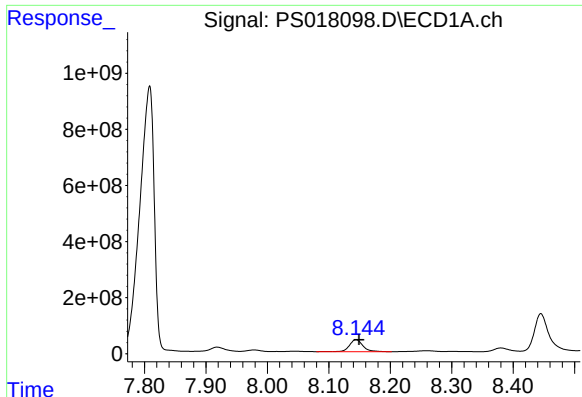
#8 DICHLORPROP

R.T.: 7.918 min
Delta R.T.: 0.000 min
Response: 288916422
Conc: 183.67 ng/ml



#8 DICHLORPROP

R.T.: 7.411 min
Delta R.T.: -0.005 min
Response: 125228735
Conc: 187.63 ng/ml



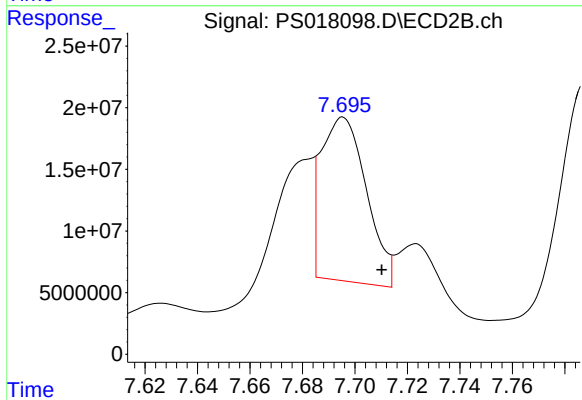
#9 2,4-D

R.T.: 8.144 min
Delta R.T.: -0.005 min
Response: 665101544
Conc: 365.25 ng/ml

Instrument :
ECD_S
ClientSampleId :
72-11940MS

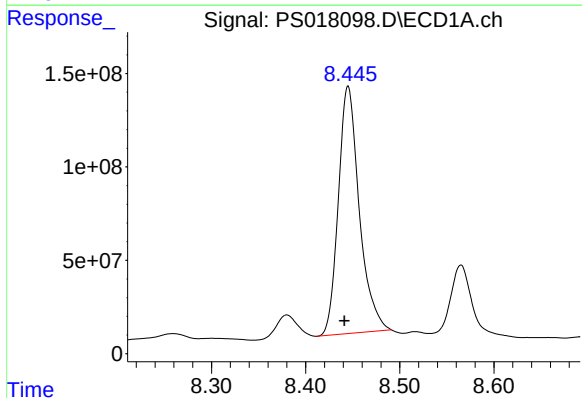
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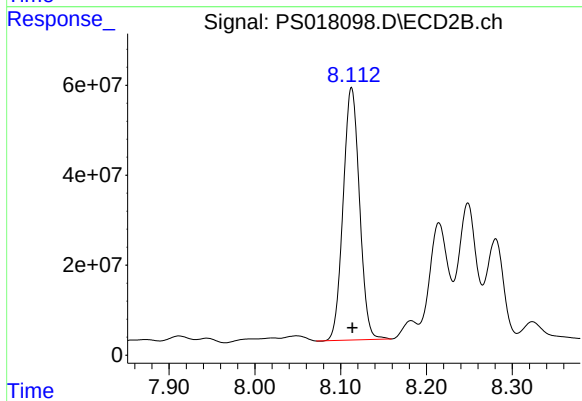
#9 2,4-D

R.T.: 7.695 min
Delta R.T.: -0.015 min
Response: 156226364
Conc: 212.28 ng/ml m



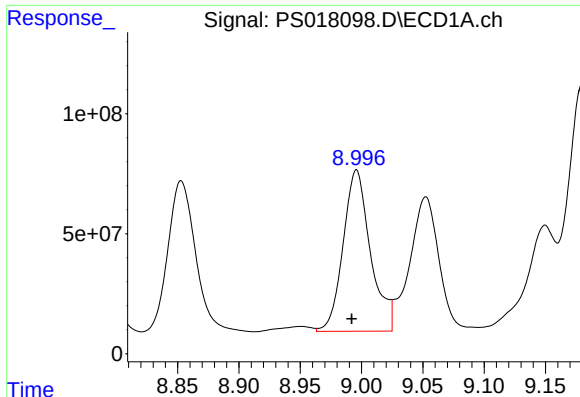
#10 Pentachlorophenol

R.T.: 8.445 min
Delta R.T.: 0.004 min
Response: 2049691681
Conc: 97.02 ng/ml



#10 Pentachlorophenol

R.T.: 8.113 min
Delta R.T.: 0.000 min
Response: 742450806
Conc: 88.15 ng/ml



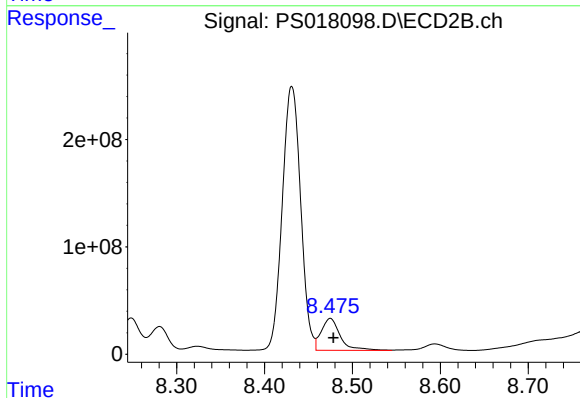
#11 2,4,5-TP (SILVEX)

R.T.: 8.996 min
Delta R.T.: 0.004 min
Response: 1043300403
Conc: 123.29 ng/ml

Instrument :
ECD_S
ClientSampleId :
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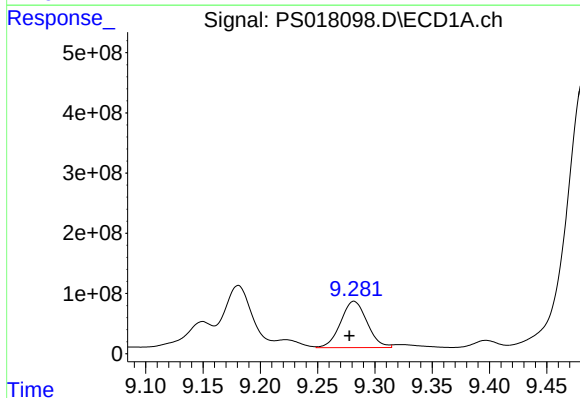
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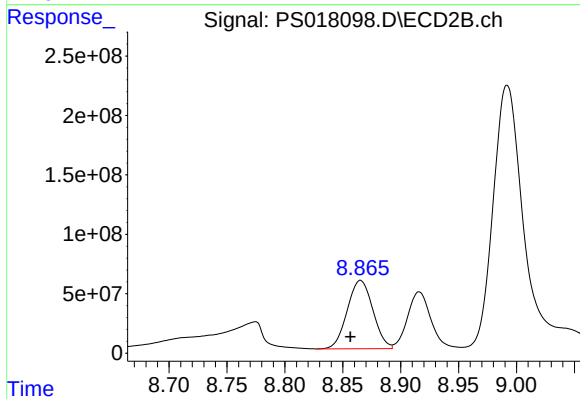
#11 2,4,5-TP (SILVEX)

R.T.: 8.475 min
Delta R.T.: -0.004 min
Response: 445951530
Conc: 125.10 ng/ml



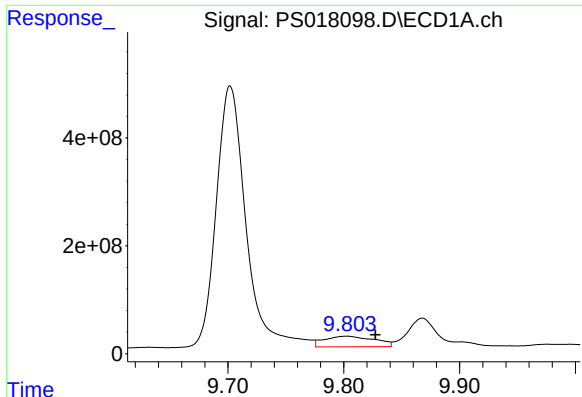
#12 2,4,5-T

R.T.: 9.282 min
Delta R.T.: 0.004 min
Response: 1239676882
Conc: 139.85 ng/ml



#12 2,4,5-T

R.T.: 8.865 min
Delta R.T.: 0.009 min
Response: 886214451
Conc: 270.93 ng/ml



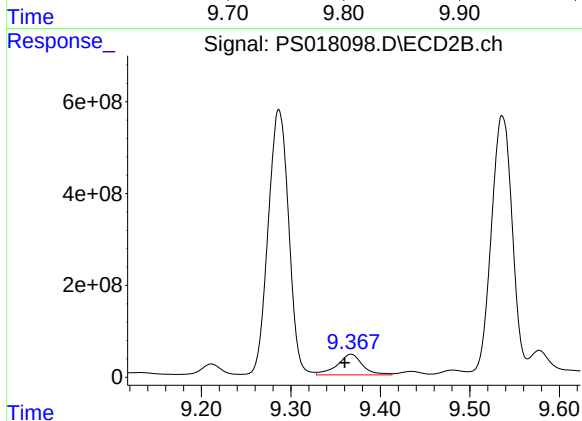
#13 2,4-DB

R.T.: 9.802 min
Delta R.T.: -0.025 min
Response: 588640699
Conc: 356.10 ng/ml

Instrument :
ECD_S
ClientSampleId :
72-11940MS

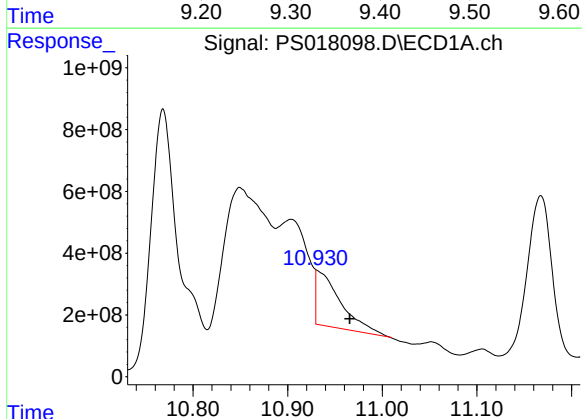
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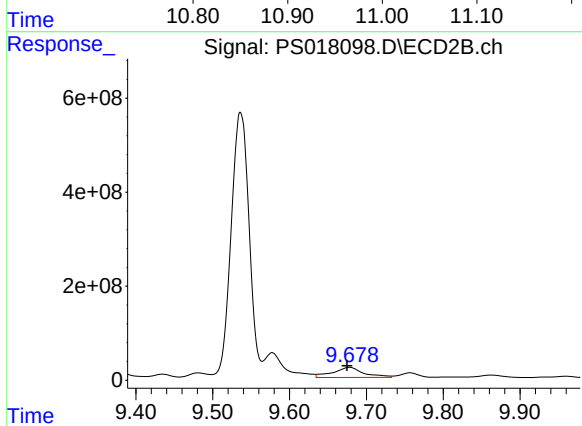
#13 2,4-DB

R.T.: 9.367 min
Delta R.T.: 0.007 min
Response: 883498441
Conc: 1996.80 ng/ml



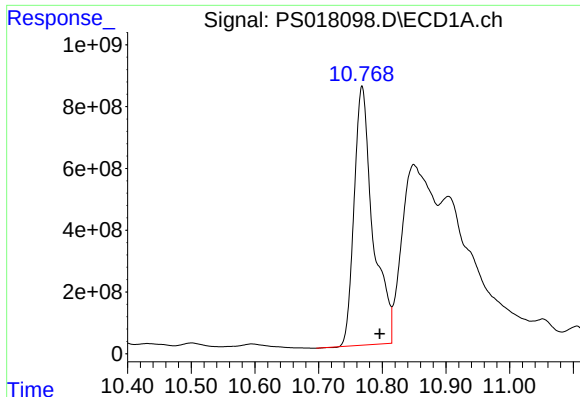
#14 DINOSEB

R.T.: 10.930 min
Delta R.T.: -0.036 min
Response: 3167240245
Conc: 482.30 ng/ml m



#14 DINOSEB

R.T.: 9.678 min
Delta R.T.: 0.003 min
Response: 594441765
Conc: 238.25 ng/ml



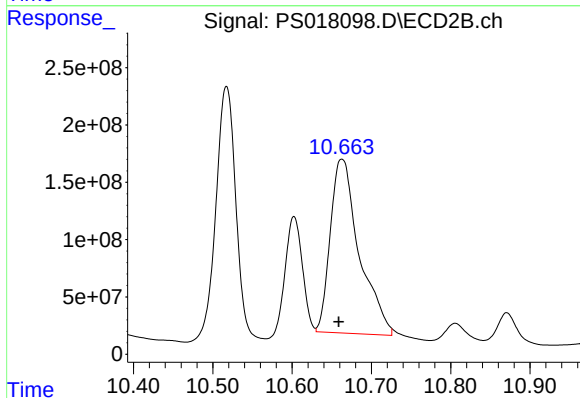
#15 Picloram

R.T.: 10.768 min
Delta R.T.: -0.028 min
Response: 17172653079
Conc: 1438.74 ng/m

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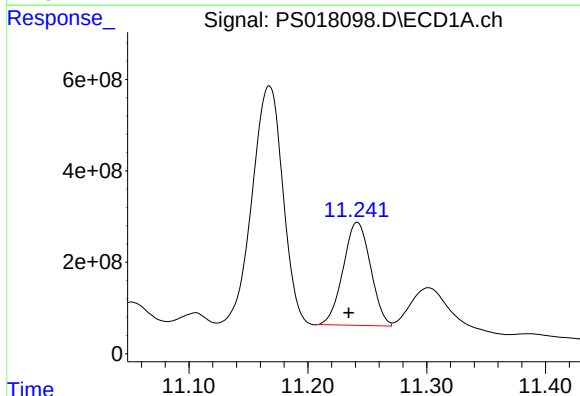
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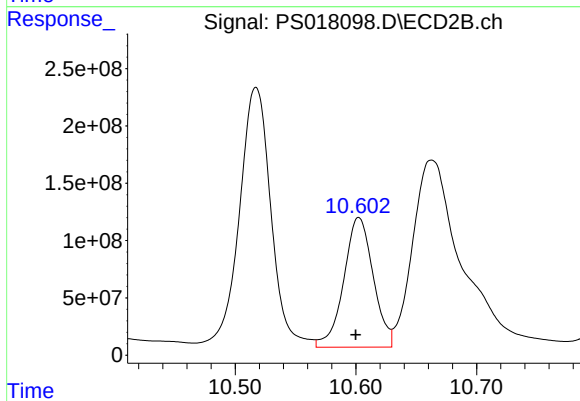
#15 Picloram

R.T.: 10.663 min
Delta R.T.: 0.004 min
Response: 3844427369
Conc: 822.14 ng/ml m



#16 DCPA

R.T.: 11.241 min
Delta R.T.: 0.007 min
Response: 3613257123
Conc: 334.41 ng/ml m



#16 DCPA

R.T.: 10.602 min
Delta R.T.: 0.003 min
Response: 1921968744
Conc: 435.28 ng/ml