

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS101422\
 Data File : PS020803.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Oct 2022 18:00
 Operator : AR\AJ
 Sample : N5082-01MSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 FLORENCE-COMP-1-FLORENCE-VOC-1MSD

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 10/19/2022
 Supervised By :Ankita Jodhani 10/19/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 15 00:16:38 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS100622.M
 Quant Title : 8080.M
 QLast Update : Fri Oct 07 06:09:52 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 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	6.418	6.862	500.1E6	361.7E6	265.080m	270.143
Target Compounds							
1) T	Dalapon	2.511	2.586	701.8E6	503.5E6	250.205	290.096
2) T	3,5-DICHL...	5.785	6.030	637.9E6	413.2E6	212.328	206.102
3) T	4-Nitroph...	6.253	6.467	286.8E6	153.9E6	211.316	186.692
5) T	DICAMBA	6.565	7.030	1876.8E6	1306.2E6	236.063	221.929
6) T	MCPD	6.719	7.125	146.0E6	77729915	24.836m	17.738 #
7) T	MCPA	6.845	7.336	179.0E6	123.0E6	21.013	20.313
8) T	DICHLORPROP	7.166	7.657	529.0E6	340.0E6	263.705	234.430
9) T	2,4-D	7.365	7.948	559.1E6	448.9E6	229.333m	253.234
10) T	Pentachlo...	7.602	8.384	4758.1E6	3334.9E6	173.290	165.095
11) T	2,4,5-TP ...	8.132	8.748	2337.6E6	1648.2E6	207.350	194.523
12) T	2,4,5-T	8.397	9.126	2341.1E6	1803.2E6	210.625	221.620
13) T	2,4-DB	8.903	9.638	485.7E6	444.8E6	212.654	396.981 #
14) T	DINOSEB	9.964	9.963	176.1E6	734.9E6	21.506	121.271 #
15) T	Picloram	9.785	10.936	4105.4E6	4336.0E6	246.516	367.839 #
16) T	DCPA	10.228	10.897	4793.3E6	2840.5E6	344.559	276.488

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

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Operator : AR\AJ
Sample : N5082-01MSD
Misc :
ALS Vial : 8 Sample Multiplier: 1

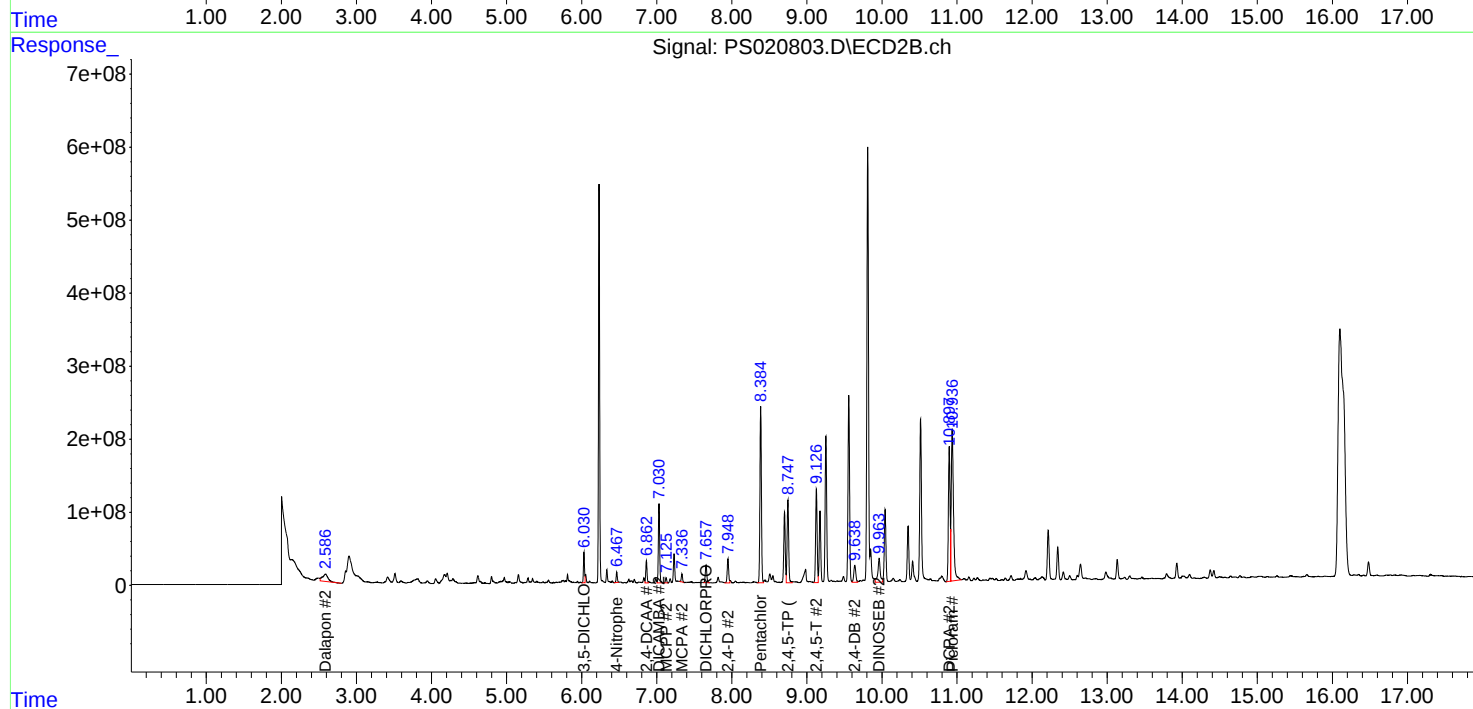
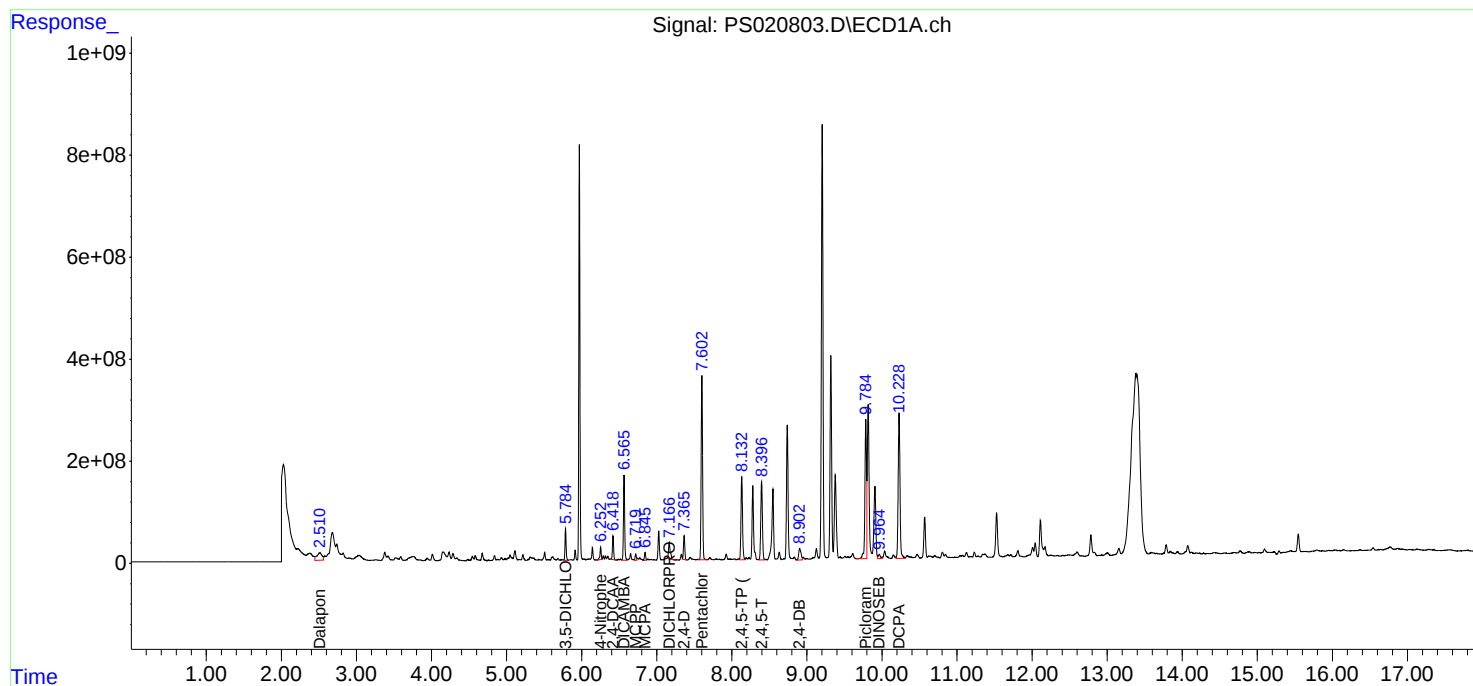
Instrument :
ECD_S
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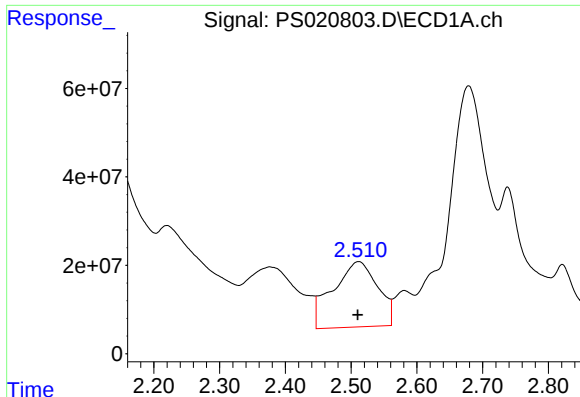
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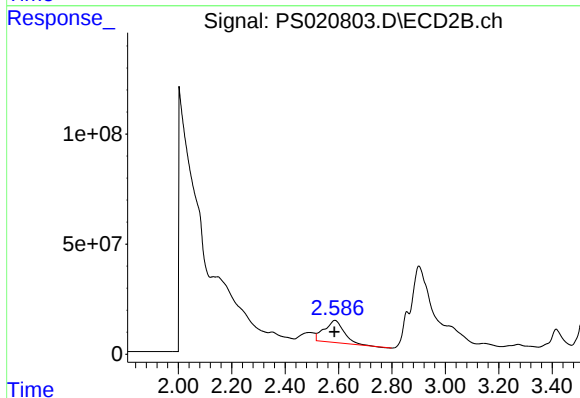
#1 Dalapon

R.T.: 2.511 min
Delta R.T.: 0.001 min
Response: 701818614
Conc: 250.20 ng/ml

Instrument :
ECD_S
ClientSampleId :
FLORENCE-COMP-1-FLORENCE-VOC-1MSD

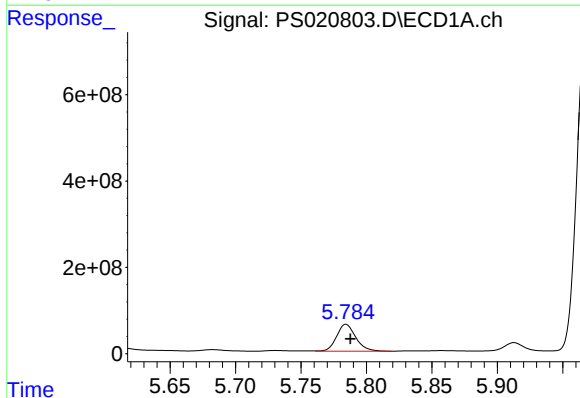
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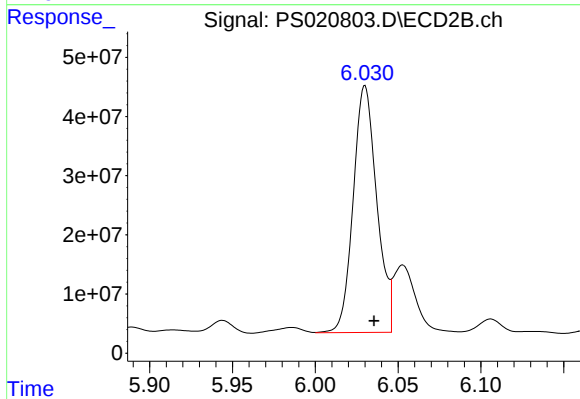
#1 Dalapon

R.T.: 2.586 min
Delta R.T.: 0.000 min
Response: 503537058
Conc: 290.10 ng/ml



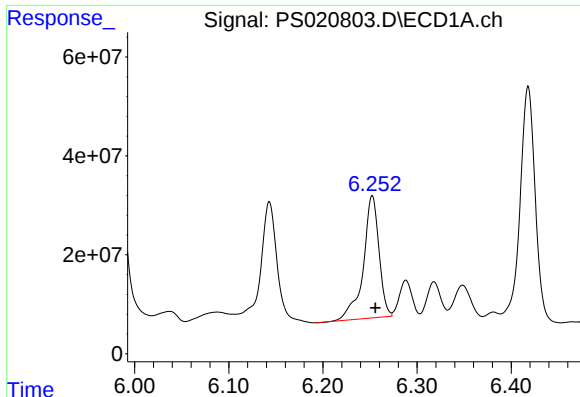
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.785 min
Delta R.T.: -0.003 min
Response: 637949641
Conc: 212.33 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.030 min
Delta R.T.: -0.005 min
Response: 413154660
Conc: 206.10 ng/ml



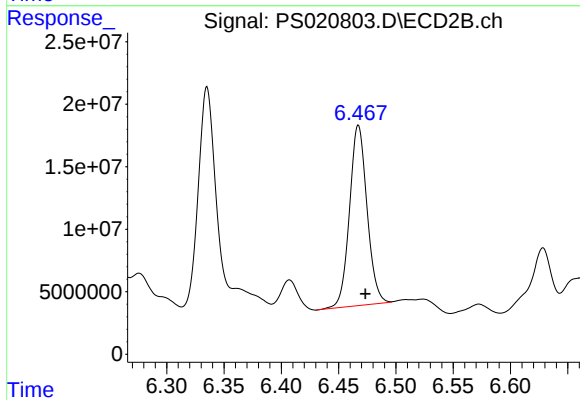
#3 4-Nitrophenol

R.T.: 6.253 min
Delta R.T.: -0.003 min
Response: 286845210
Conc: 211.32 ng/ml

Instrument :
ECD_S
ClientSampleId :
FLORENCE-COMP-1-FLORENCE-VOC-1MSD

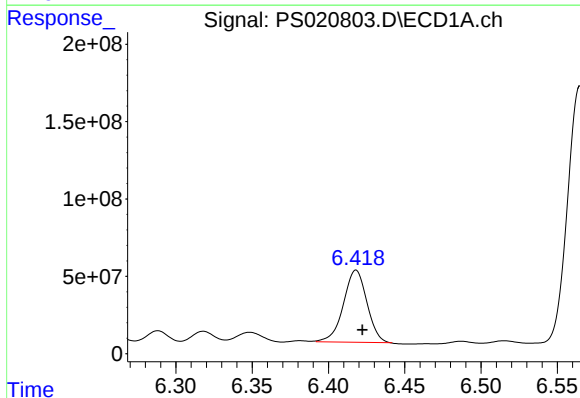
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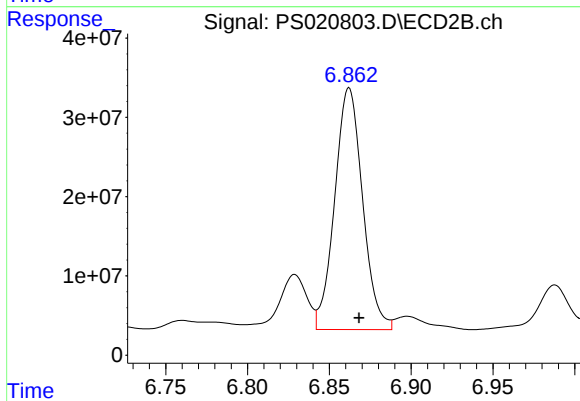
#3 4-Nitrophenol

R.T.: 6.467 min
Delta R.T.: -0.006 min
Response: 153933021
Conc: 186.69 ng/ml



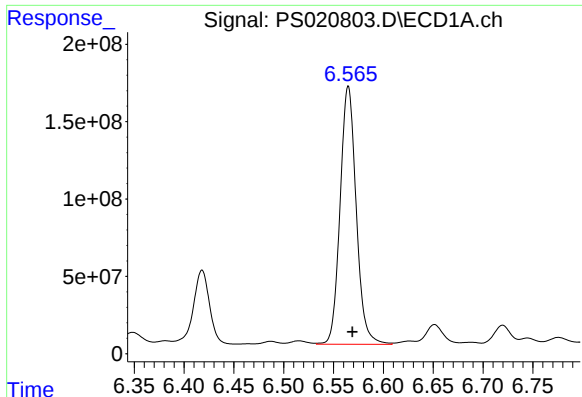
#4 2,4-DCAA

R.T.: 6.418 min
Delta R.T.: -0.004 min
Response: 500060534
Conc: 265.08 ng/ml m



#4 2,4-DCAA

R.T.: 6.862 min
Delta R.T.: -0.006 min
Response: 361716586
Conc: 270.14 ng/ml



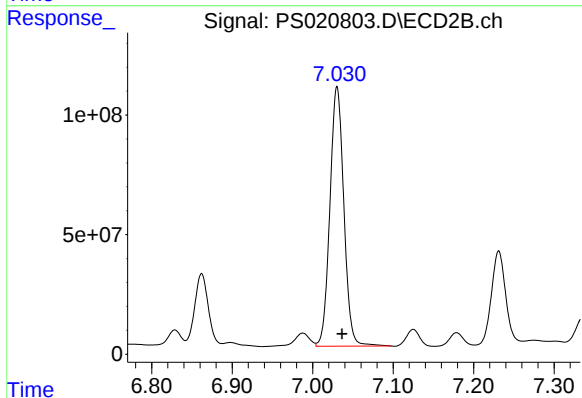
#5 DICAMBA

R.T.: 6.565 min
Delta R.T.: -0.004 min
Response: 1876758586
Conc: 236.06 ng/ml

Instrument :
ECD_S
ClientSampleId :
FLORENCE-COMP-1-FLORENCE-VOC-1MSD

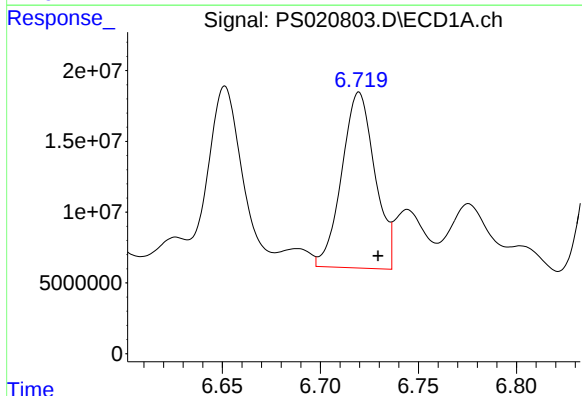
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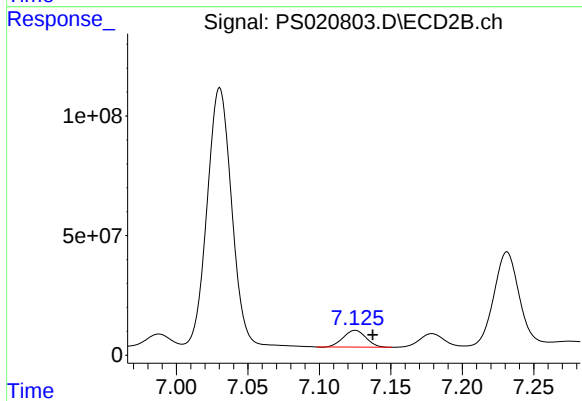
#5 DICAMBA

R.T.: 7.030 min
Delta R.T.: -0.006 min
Response: 1306227175
Conc: 221.93 ng/ml



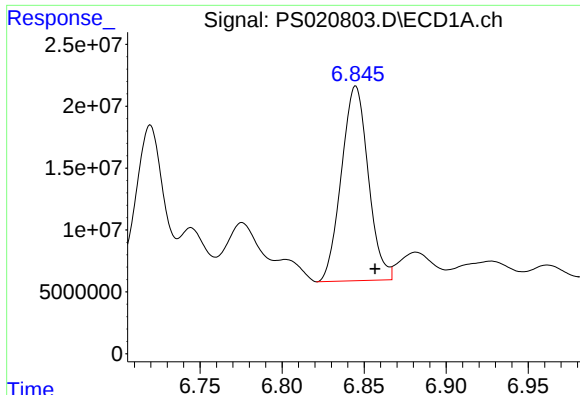
#6 MCP

R.T.: 6.719 min
Delta R.T.: -0.010 min
Response: 145950284
Conc: 24.84 ug/ml m



#6 MCP

R.T.: 7.125 min
Delta R.T.: -0.012 min
Response: 77729915
Conc: 17.74 ug/ml



#7 MCPA

R.T.: 6.845 min
Delta R.T.: -0.012 min
Response: 178993375
Conc: 21.01 ug/ml

Instrument :

ECD_S

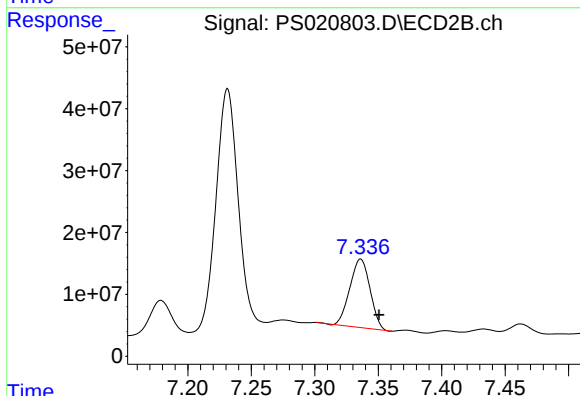
ClientSampleId :

FLORENCE-COMP-1-FLORENCE-VOC-1MSD

Manual Integrations

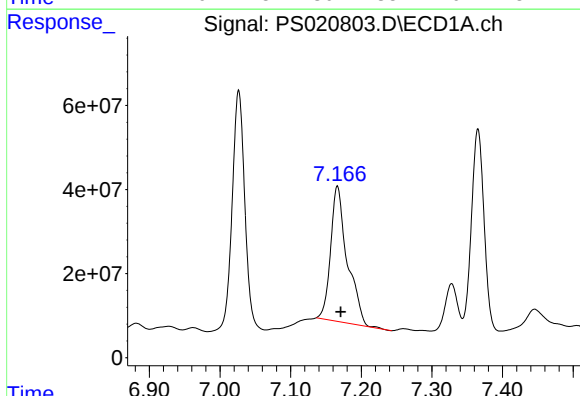
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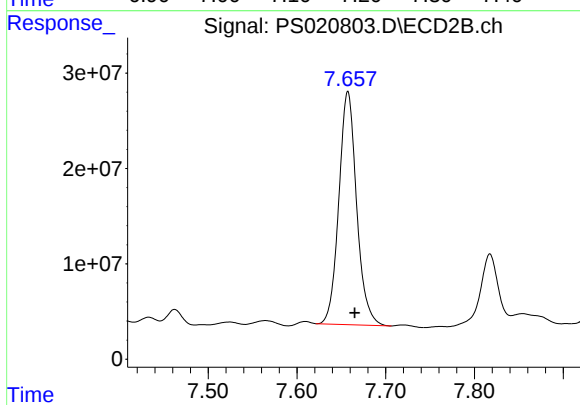
#7 MCPA

R.T.: 7.336 min
Delta R.T.: -0.015 min
Response: 122993805
Conc: 20.31 ug/ml



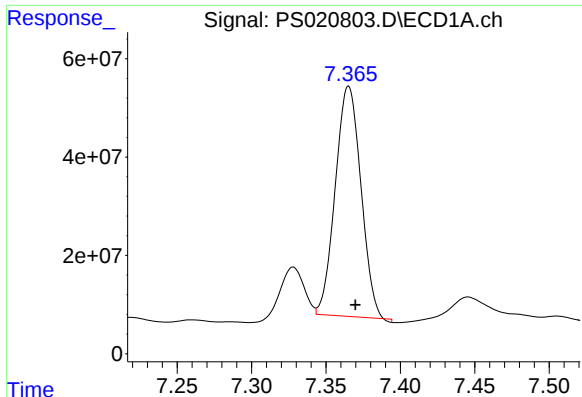
#8 DICHLORPROP

R.T.: 7.166 min
Delta R.T.: -0.005 min
Response: 529002638
Conc: 263.71 ng/ml



#8 DICHLORPROP

R.T.: 7.657 min
Delta R.T.: -0.008 min
Response: 340042926
Conc: 234.43 ng/ml



#9 2,4-D

R.T.: 7.365 min
Delta R.T.: -0.005 min
Response: 559124345
Conc: 229.33 ng/ml

Instrument :

ECD_S

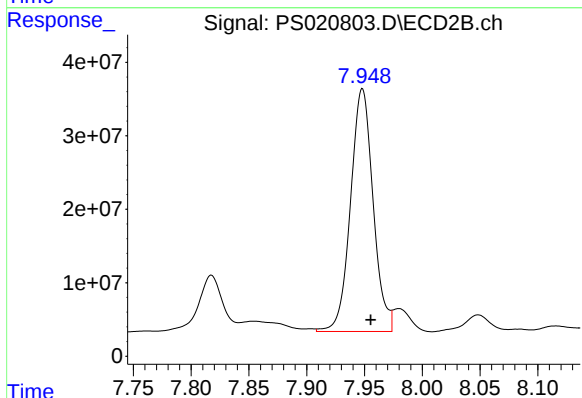
ClientSampleId :

FLORENCE-COMP-1-FLORENCE-VOC-1MSD

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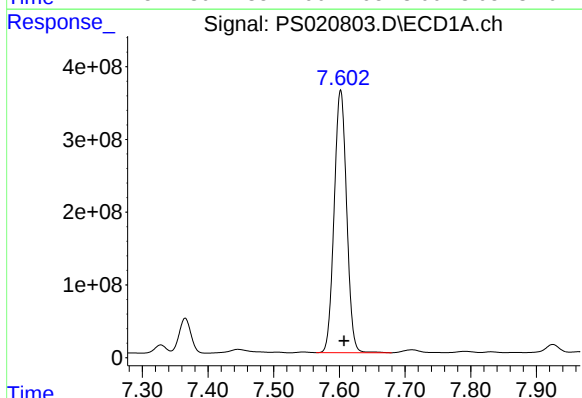
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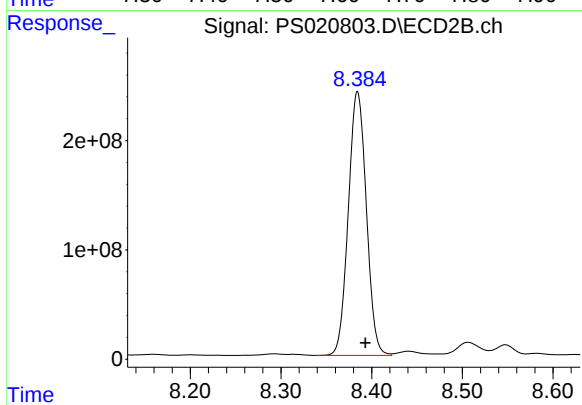
#9 2,4-D

R.T.: 7.948 min
Delta R.T.: -0.007 min
Response: 448896896
Conc: 253.23 ng/ml



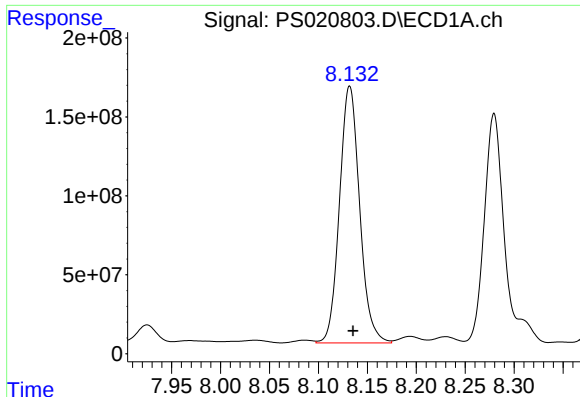
#10 Pentachlorophenol

R.T.: 7.602 min
Delta R.T.: -0.005 min
Response: 4758135393
Conc: 173.29 ng/ml



#10 Pentachlorophenol

R.T.: 8.384 min
Delta R.T.: -0.009 min
Response: 3334895347
Conc: 165.09 ng/ml



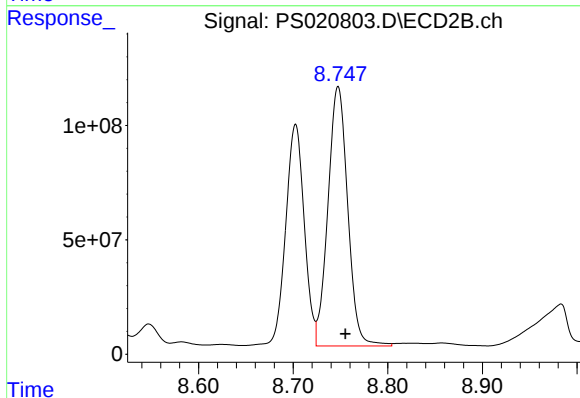
#11 2,4,5-TP (SILVEX)

R.T.: 8.132 min
Delta R.T.: -0.003 min
Response: 2337622019
Conc: 207.35 ng/ml

Instrument :
ECD_S
ClientSampleId :
FLORENCE-COMP-1-FLORENCE-VOC-1MSD

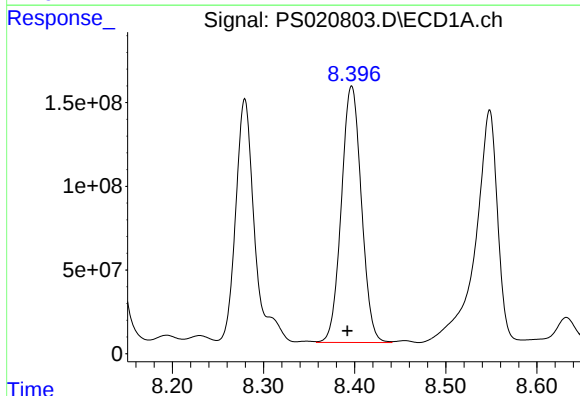
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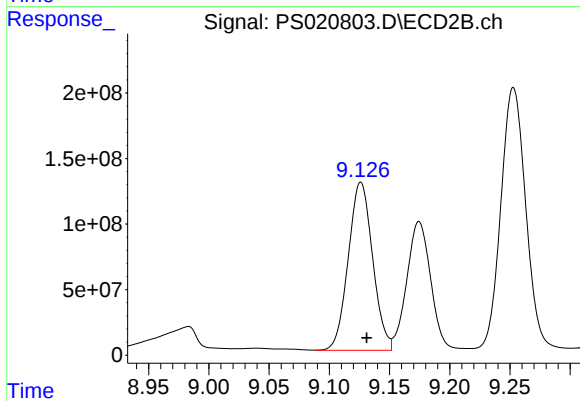
#11 2,4,5-TP (SILVEX)

R.T.: 8.748 min
Delta R.T.: -0.008 min
Response: 1648156659
Conc: 194.52 ng/ml



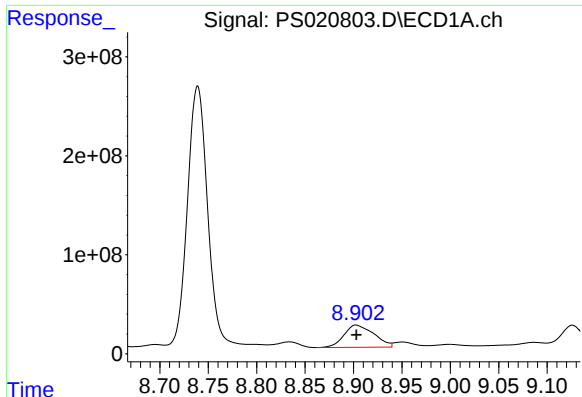
#12 2,4,5-T

R.T.: 8.397 min
Delta R.T.: 0.005 min
Response: 2341058680
Conc: 210.63 ng/ml



#12 2,4,5-T

R.T.: 9.126 min
Delta R.T.: -0.005 min
Response: 1803242281
Conc: 221.62 ng/ml



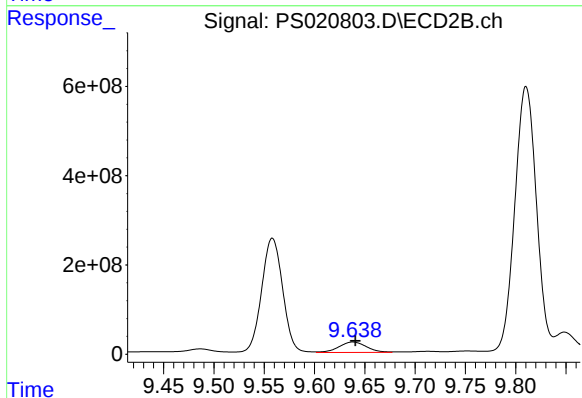
#13 2,4-DB

R.T.: 8.903 min
Delta R.T.: 0.000 min
Response: 485730239
Conc: 212.65 ng/ml

Instrument :
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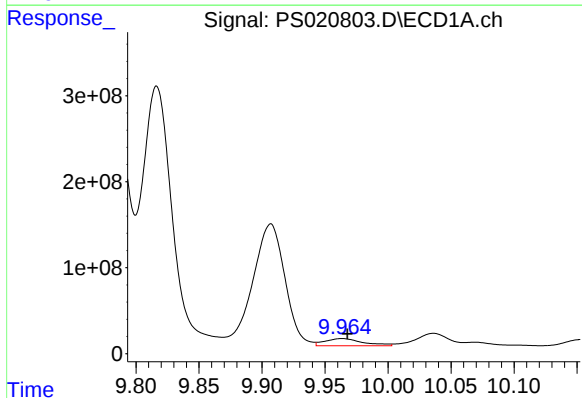
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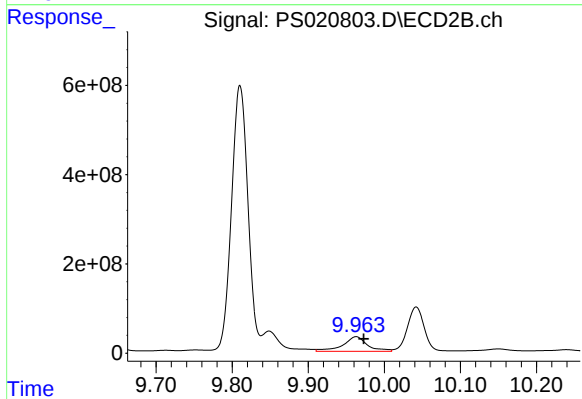
#13 2,4-DB

R.T.: 9.638 min
Delta R.T.: -0.003 min
Response: 444752530
Conc: 396.98 ng/ml



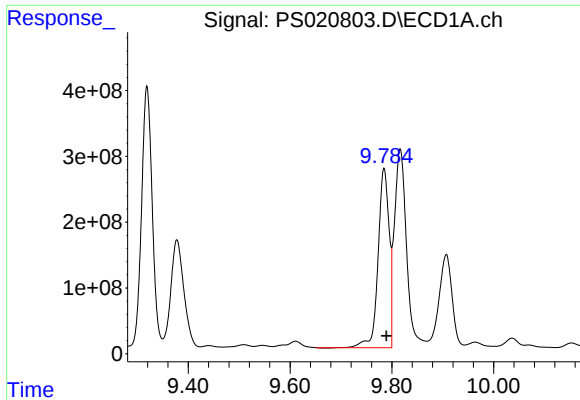
#14 DINOSEB

R.T.: 9.964 min
Delta R.T.: -0.004 min
Response: 176114285
Conc: 21.51 ng/ml



#14 DINOSEB

R.T.: 9.963 min
Delta R.T.: -0.010 min
Response: 734888295
Conc: 121.27 ng/ml



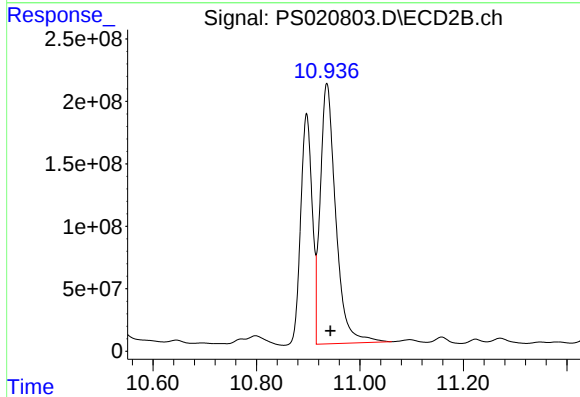
#15 Picloram

R.T.: 9.785 min
Delta R.T.: -0.004 min
Response: 4105428313
Conc: 246.52 ng/ml

Instrument :
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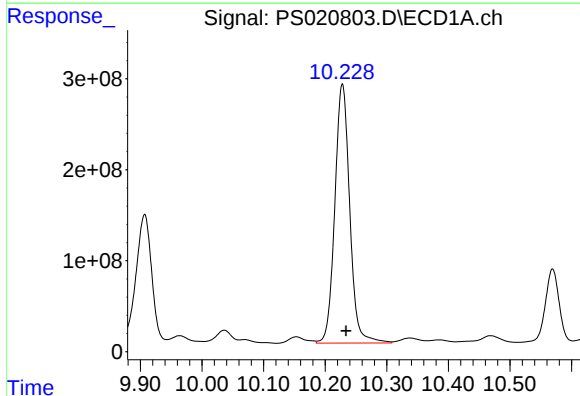
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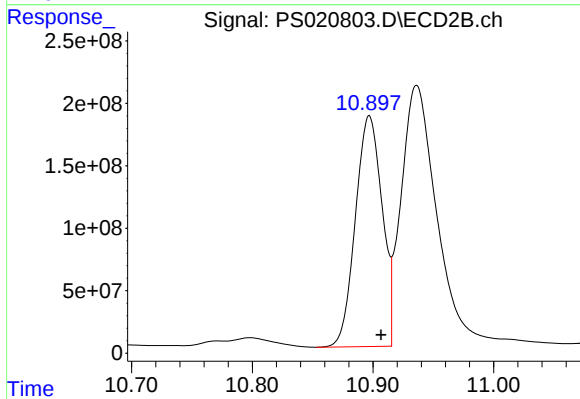
#15 Picloram

R.T.: 10.936 min
Delta R.T.: -0.007 min
Response: 4336032866
Conc: 367.84 ng/ml



#16 DCPA

R.T.: 10.228 min
Delta R.T.: -0.006 min
Response: 4793340206
Conc: 344.56 ng/ml



#16 DCPA

R.T.: 10.897 min
Delta R.T.: -0.010 min
Response: 2840548902
Conc: 276.49 ng/ml