

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS101422\
 Data File : PS020802.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Oct 2022 17:35
 Operator : AR\AJ
 Sample : N5082-01MS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

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

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 00:15:58 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 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	6.418	6.862	491.1E6	358.9E6	260.350m	268.030
Target Compounds							
1) T	Dalapon	2.511	2.587	745.5E6	489.2E6	265.795	281.855
2) T	3,5-DICHL...	5.785	6.030	633.6E6	410.2E6	210.869	204.643
3) T	4-Nitroph...	6.253	6.467	281.2E6	152.6E6	207.070	185.115
5) T	DICAMBA	6.565	7.030	1864.3E6	1296.3E6	234.490	220.238
6) T	MCPD	6.719	7.125	149.1E6	77358000	25.367	17.653 #
7) T	MCPA	6.845	7.337	177.1E6	122.4E6	20.794	20.212
8) T	DICHLORPROP	7.166	7.657	530.0E6	338.1E6	264.180	233.110
9) T	2,4-D	7.365	7.948	590.8E6	450.6E6	242.332m	254.200
10) T	Pentachlo...	7.602	8.385	4741.7E6	3323.4E6	172.692	164.526
11) T	2,4,5-TP ...	8.131	8.748	2340.1E6	1639.5E6	207.573	193.496
12) T	2,4,5-T	8.396	9.126	2333.4E6	1791.8E6	209.934	220.211
13) T	2,4-DB	8.903	9.638	480.9E6	441.5E6	210.550	394.113 #
14) T	DINOSEB	9.964	9.963	174.5E6	500.0E6	21.303	82.505m#
15) T	Picloram	9.785	10.936	4100.5E6	4317.5E6	246.218	366.270 #
16) T	DCPA	10.228	10.897	4821.2E6	2838.4E6	346.560	276.282

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

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ALS Vial : 7 Sample Multiplier: 1

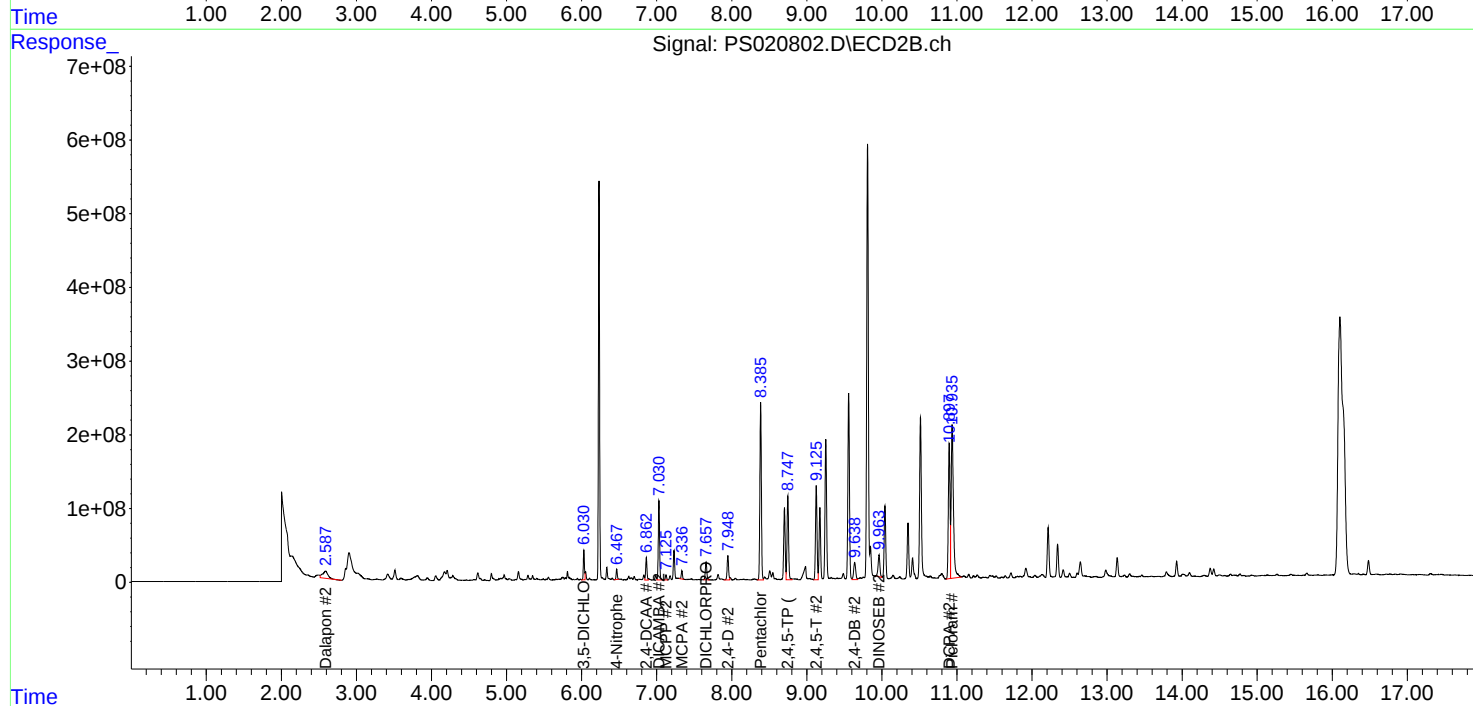
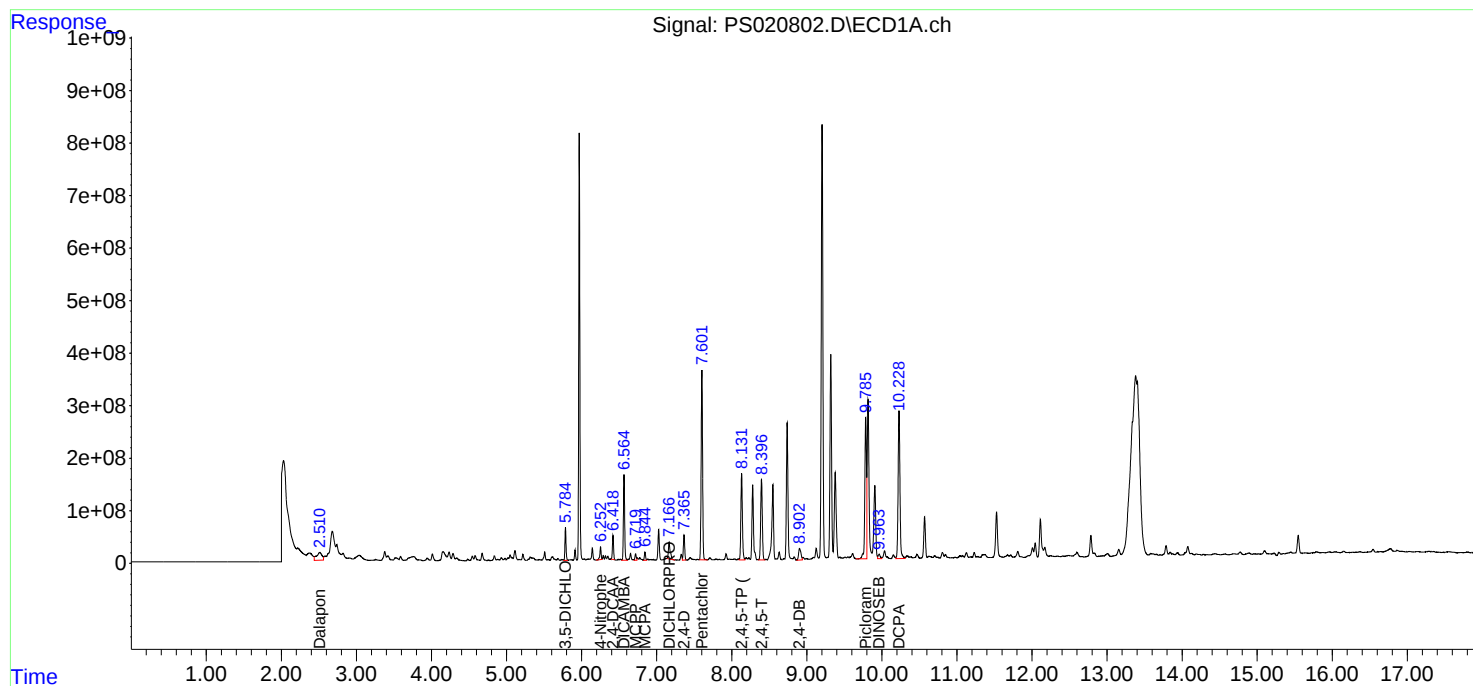
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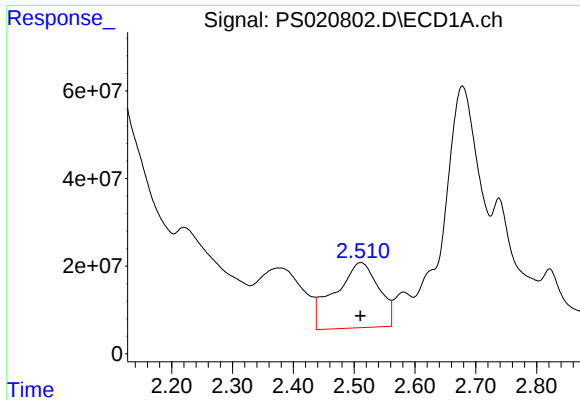
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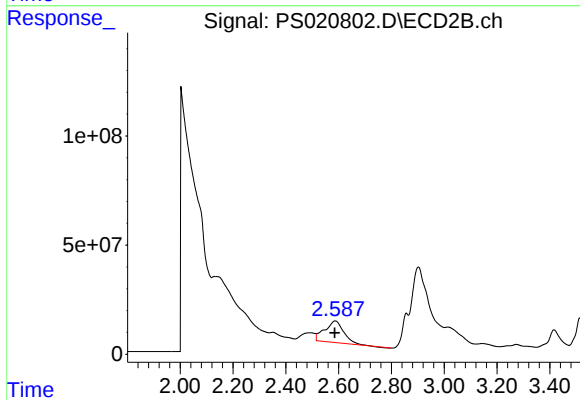
#1 Dalapon

R.T.: 2.511 min
Delta R.T.: 0.000 min
Response: 745548687
Conc: 265.79 ng/ml

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

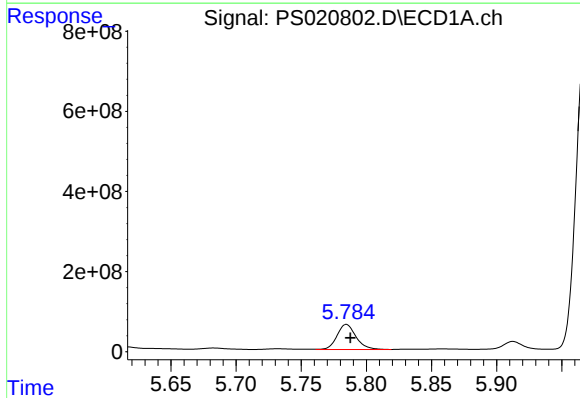
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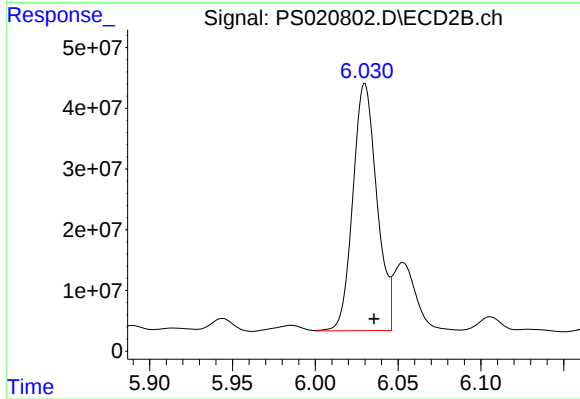
#1 Dalapon

R.T.: 2.587 min
Delta R.T.: 0.002 min
Response: 489233100
Conc: 281.86 ng/ml



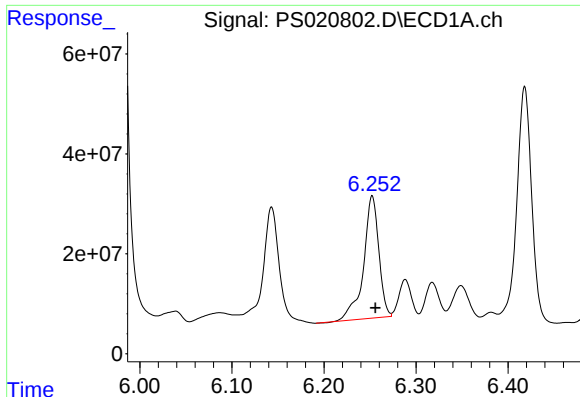
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.785 min
Delta R.T.: -0.003 min
Response: 633568315
Conc: 210.87 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.030 min
Delta R.T.: -0.006 min
Response: 410230217
Conc: 204.64 ng/ml



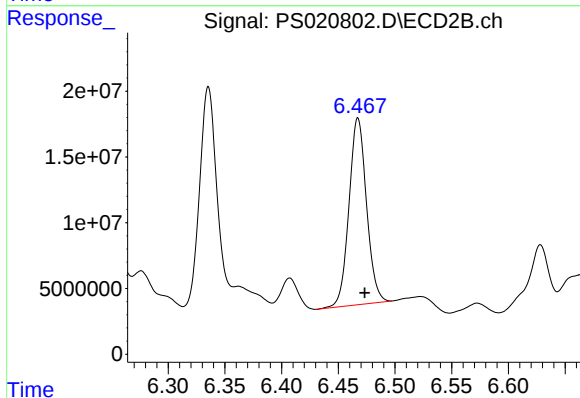
#3 4-Nitrophenol

R.T.: 6.253 min
Delta R.T.: -0.003 min
Response: 281198101
Conc: 207.07 ng/ml

Instrument :
ECD_S
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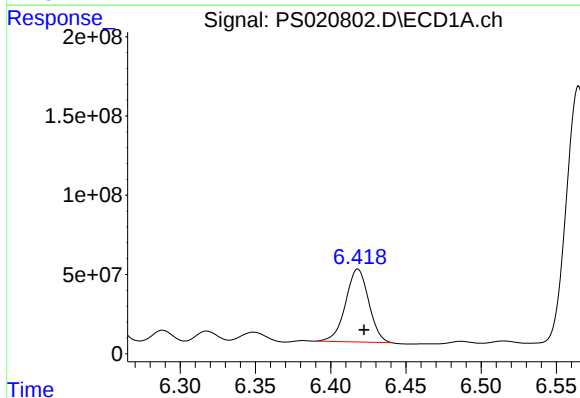
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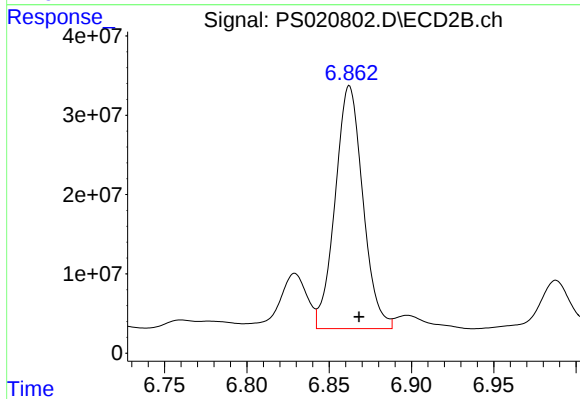
#3 4-Nitrophenol

R.T.: 6.467 min
Delta R.T.: -0.006 min
Response: 152632815
Conc: 185.11 ng/ml



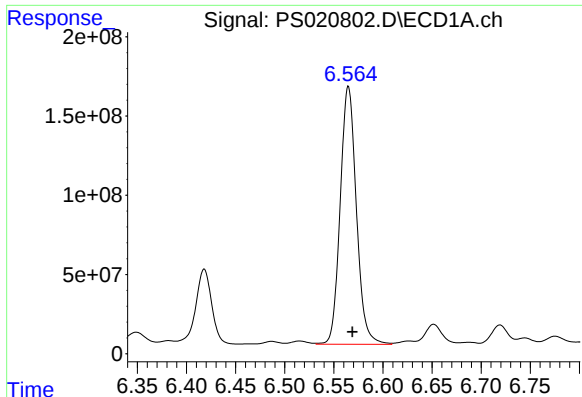
#4 2,4-DCAA

R.T.: 6.418 min
Delta R.T.: -0.005 min
Response: 491137307
Conc: 260.35 ng/ml m



#4 2,4-DCAA

R.T.: 6.862 min
Delta R.T.: -0.006 min
Response: 358887530
Conc: 268.03 ng/ml



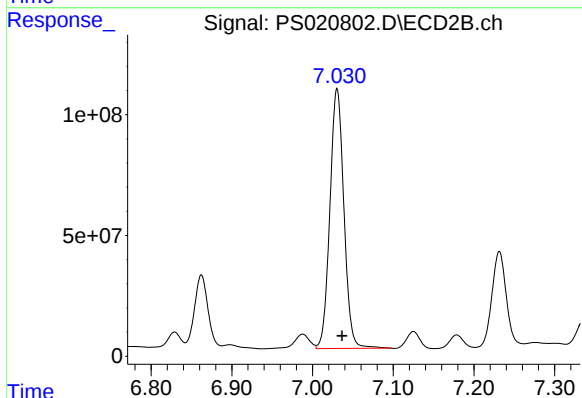
#5 DICAMBA

R.T.: 6.565 min
Delta R.T.: -0.004 min
Response: 1864256976
Conc: 234.49 ng/ml

Instrument :
ECD_S
ClientSampleId :
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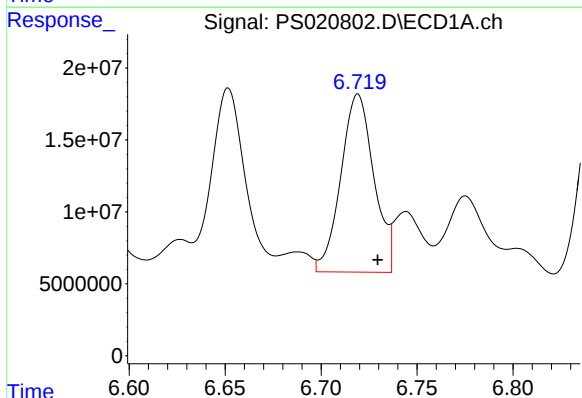
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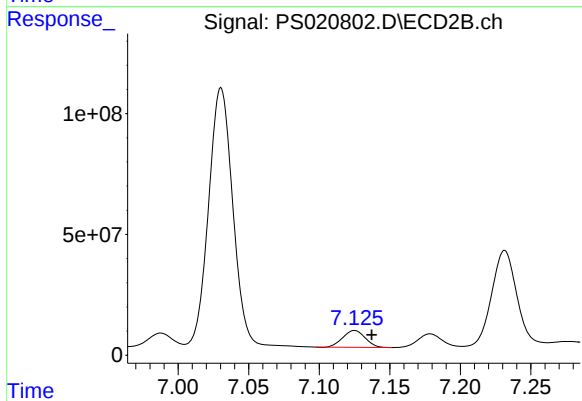
#5 DICAMBA

R.T.: 7.030 min
Delta R.T.: -0.006 min
Response: 1296274067
Conc: 220.24 ng/ml



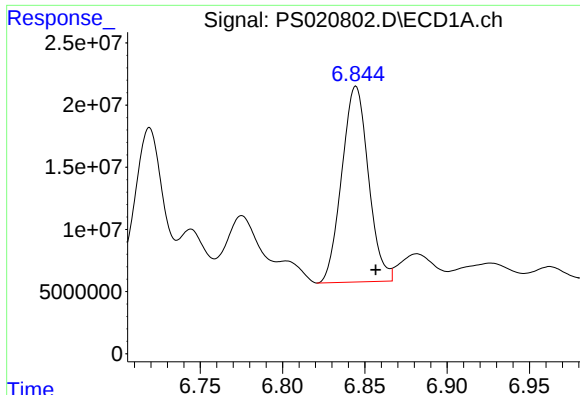
#6 MCP

R.T.: 6.719 min
Delta R.T.: -0.010 min
Response: 149069001
Conc: 25.37 ug/ml



#6 MCP

R.T.: 7.125 min
Delta R.T.: -0.012 min
Response: 77358000
Conc: 17.65 ug/ml



#7 MCPA

R.T.: 6.845 min
Delta R.T.: -0.012 min
Response: 177123757
Conc: 20.79 ug/ml

Instrument :

ECD_S

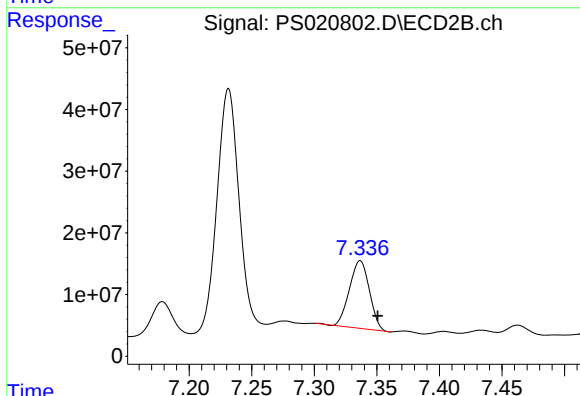
ClientSampleId :

FLORENCE-COMP-1-FLORENCE-VOC-1MS

Manual Integrations

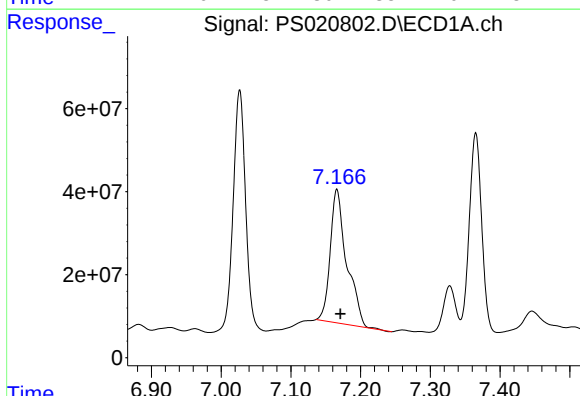
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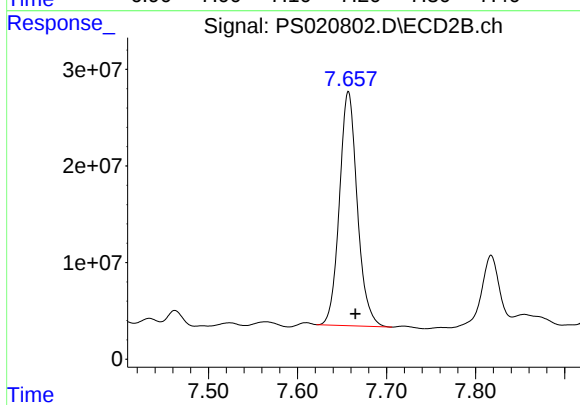
#7 MCPA

R.T.: 7.337 min
Delta R.T.: -0.014 min
Response: 122386193
Conc: 20.21 ug/ml



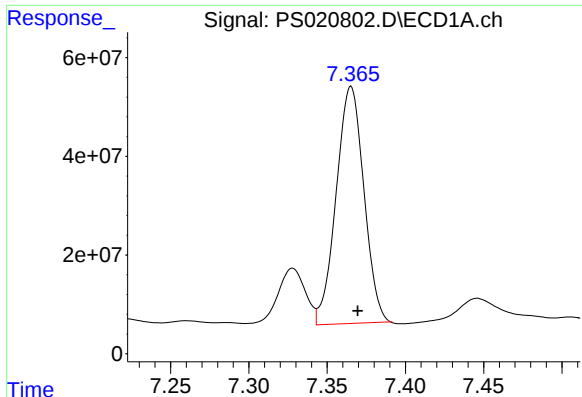
#8 DICHLORPROP

R.T.: 7.166 min
Delta R.T.: -0.005 min
Response: 529955244
Conc: 264.18 ng/ml



#8 DICHLORPROP

R.T.: 7.657 min
Delta R.T.: -0.008 min
Response: 338127720
Conc: 233.11 ng/ml



#9 2,4-D

R.T.: 7.365 min
Delta R.T.: -0.005 min
Response: 590815961
Conc: 242.33 ng/ml

Instrument :

ECD_S

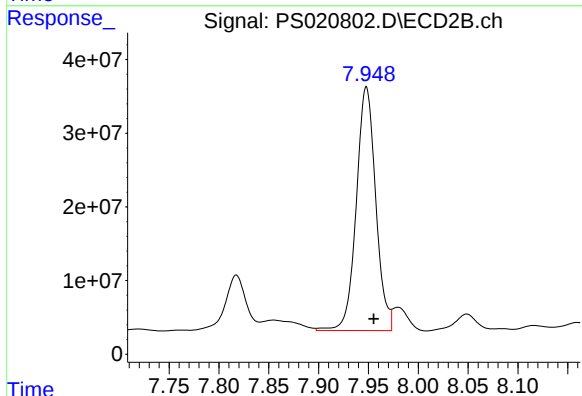
ClientSampleId :

FLORENCE-COMP-1-FLORENCE-VOC-1MS

Manual Integrations

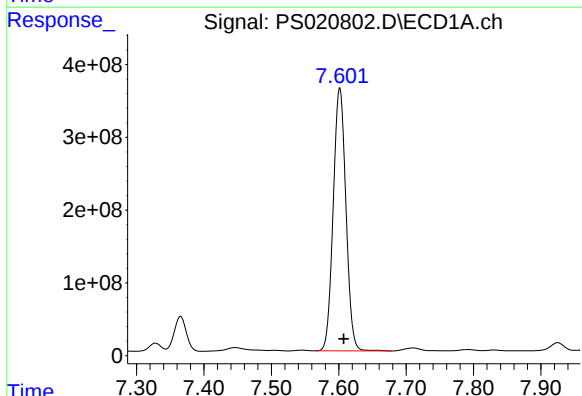
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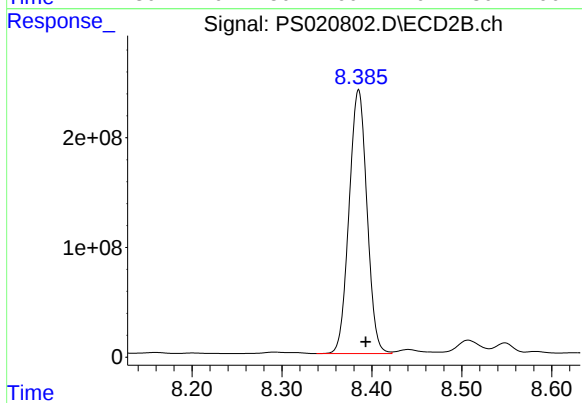
#9 2,4-D

R.T.: 7.948 min
Delta R.T.: -0.008 min
Response: 450608860
Conc: 254.20 ng/ml



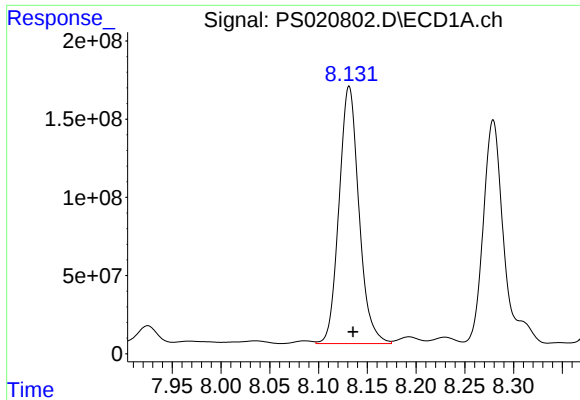
#10 Pentachlorophenol

R.T.: 7.602 min
Delta R.T.: -0.006 min
Response: 4741716785
Conc: 172.69 ng/ml



#10 Pentachlorophenol

R.T.: 8.385 min
Delta R.T.: -0.008 min
Response: 3323403844
Conc: 164.53 ng/ml



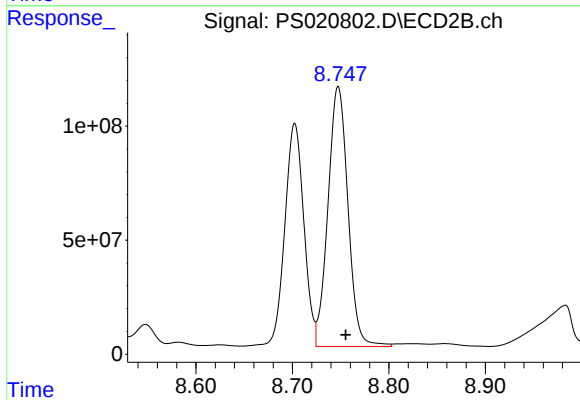
#11 2,4,5-TP (SILVEX)

R.T.: 8.131 min
Delta R.T.: -0.004 min
Response: 2340133067
Conc: 207.57 ng/ml

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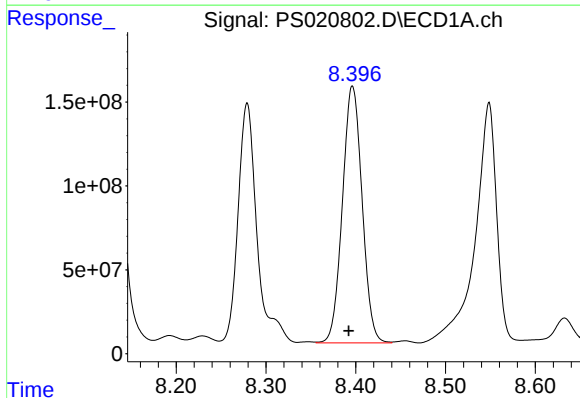
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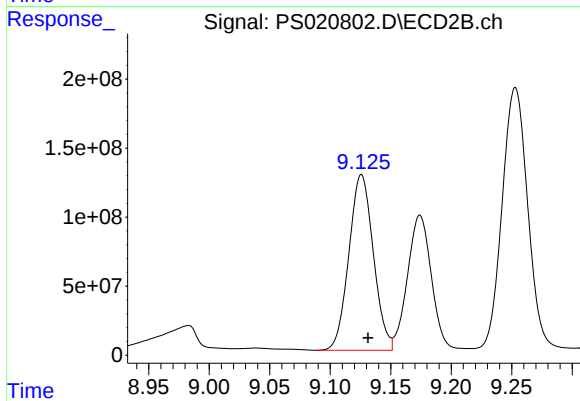
#11 2,4,5-TP (SILVEX)

R.T.: 8.748 min
Delta R.T.: -0.008 min
Response: 1639457713
Conc: 193.50 ng/ml



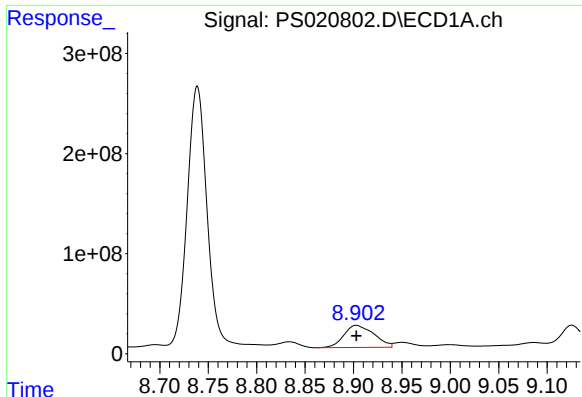
#12 2,4,5-T

R.T.: 8.396 min
Delta R.T.: 0.004 min
Response: 2333378461
Conc: 209.93 ng/ml



#12 2,4,5-T

R.T.: 9.126 min
Delta R.T.: -0.005 min
Response: 1791773223
Conc: 220.21 ng/ml



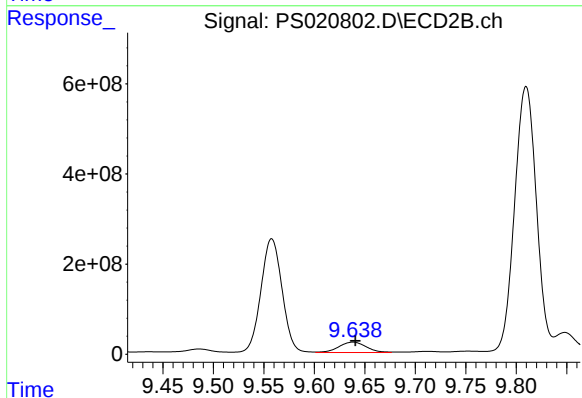
#13 2,4-DB

R.T.: 8.903 min
Delta R.T.: 0.000 min
Response: 480923376
Conc: 210.55 ng/ml

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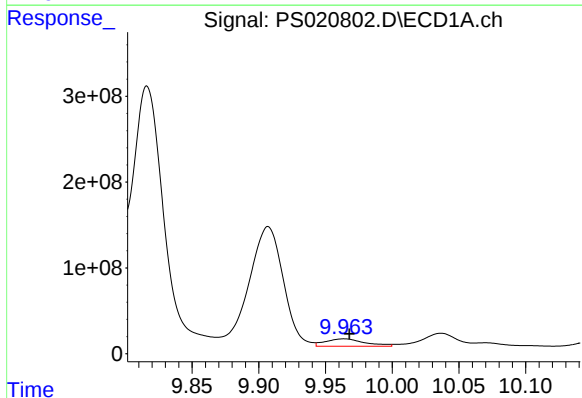
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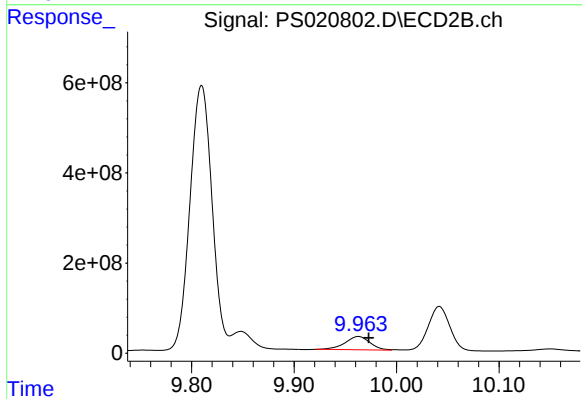
#13 2,4-DB

R.T.: 9.638 min
Delta R.T.: -0.002 min
Response: 441539815
Conc: 394.11 ng/ml



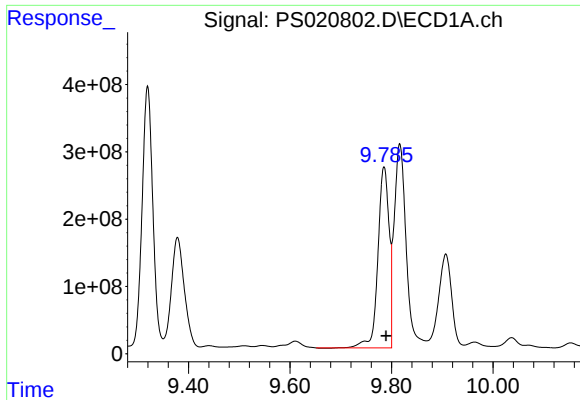
#14 DINOSEB

R.T.: 9.964 min
Delta R.T.: -0.004 min
Response: 174453856
Conc: 21.30 ng/ml



#14 DINOSEB

R.T.: 9.963 min
Delta R.T.: -0.010 min
Response: 499969800
Conc: 82.50 ng/ml m



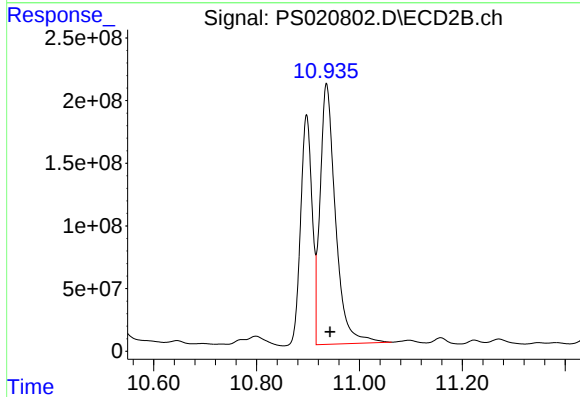
#15 Picloram

R.T.: 9.785 min
Delta R.T.: -0.004 min
Response: 4100454588
Conc: 246.22 ng/ml

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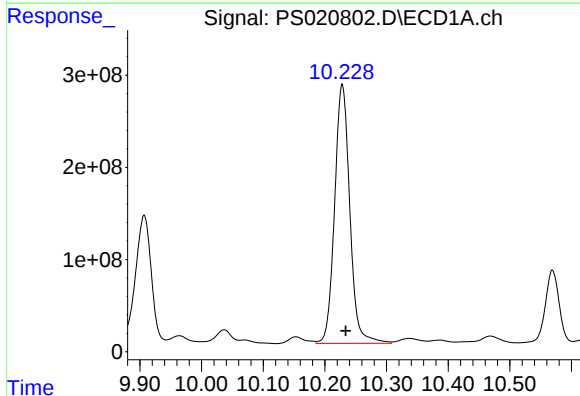
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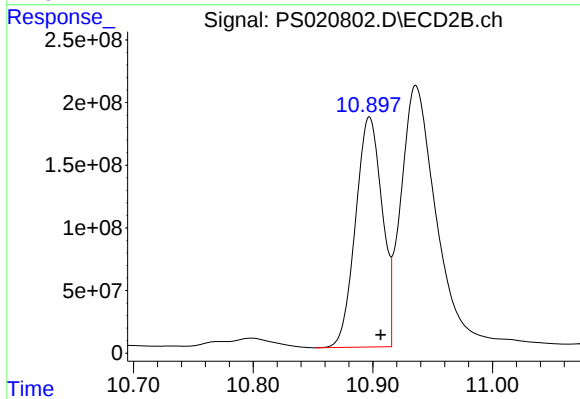
#15 Picloram

R.T.: 10.936 min
Delta R.T.: -0.007 min
Response: 4317532918
Conc: 366.27 ng/ml



#16 DCPA

R.T.: 10.228 min
Delta R.T.: -0.006 min
Response: 4821186726
Conc: 346.56 ng/ml



#16 DCPA

R.T.: 10.897 min
Delta R.T.: -0.009 min
Response: 2838432223
Conc: 276.28 ng/ml