

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG072522\
 Data File : FG010201.D
 Signal(s) : FID1A.ch
 Acq On : 25 Jul 2022 17:06
 Operator : YP\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 50 PPM TRPH STD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/26/2022
 Supervised By :Ankita Jodhani 07/26/2022

Integration File: autoint1.e
 Quant Time: Jul 26 01:14:28 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG062922.M
 Quant Title :
 QLast Update : Thu Jun 30 04:15:08 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1uL
 Signal Phase : Rxi-1ms
 Signal Info : 20mx0.18mmx0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S TETRACOSANE-d50 (SURR...	14.823	5934116	49.906 ug/ml
Target Compounds			
2) N-DECANE	4.341	6710076	52.783 ug/ml
3) N-DODECANE	6.522	6816472	52.737 ug/ml
4) N-TETRADECANE	8.353	6943595	52.660 ug/ml
5) N-HEXADECANE	9.963	6957175	52.161 ug/ml
6) N-OCTADECANE	11.409	6999957	51.768 ug/ml
7) N-EICOSANE	12.720	6843772	51.091 ug/ml
8) N-DOCOSANE	13.921	6749652	50.446 ug/ml
10) N-TETRACOSANE	15.027	6594447	49.755 ug/ml
11) N-HEXACOSANE	16.050	6420000	48.963 ug/ml
12) N-OCTACOSANE	17.001	6235199	48.547 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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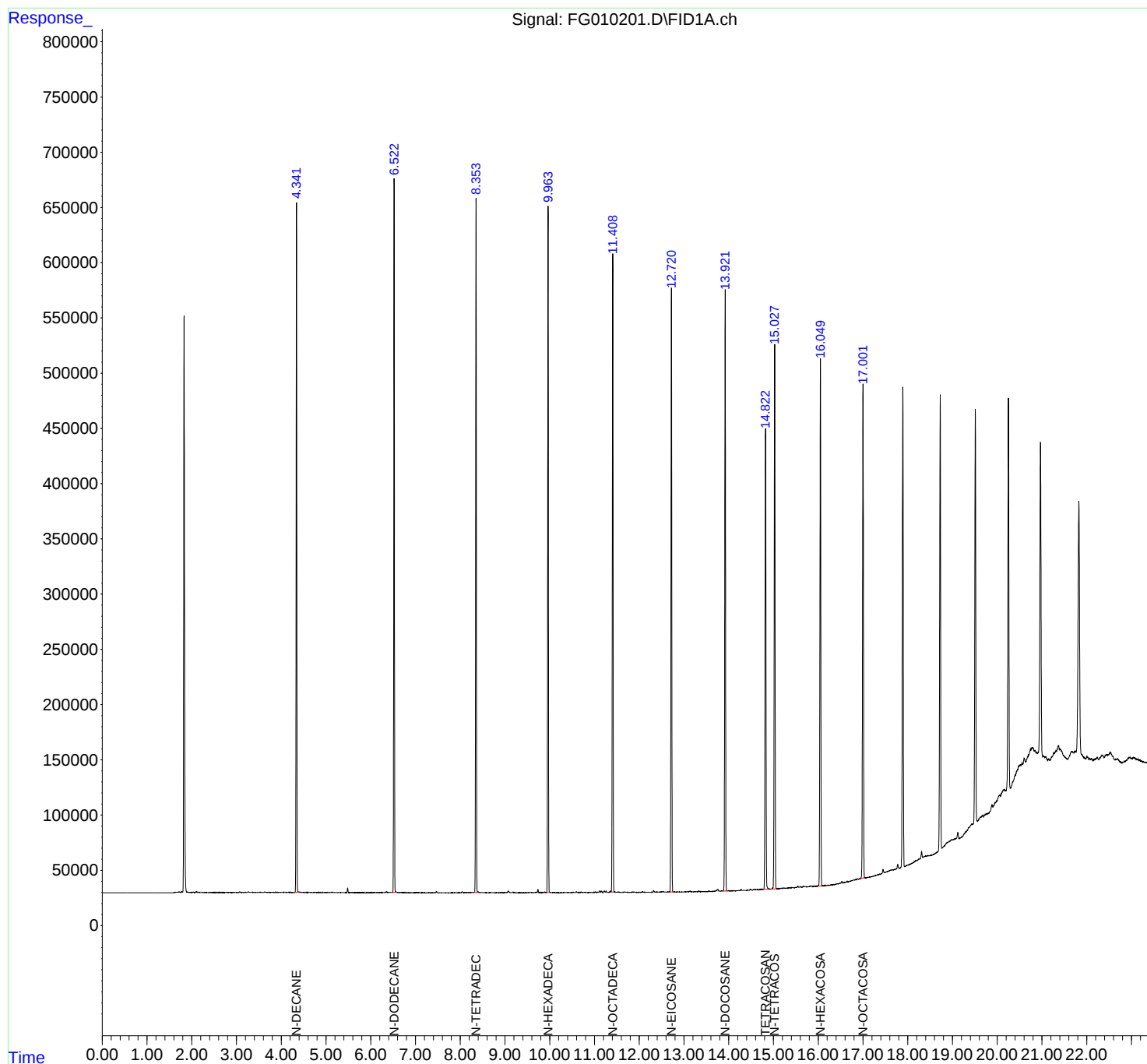
Instrument :
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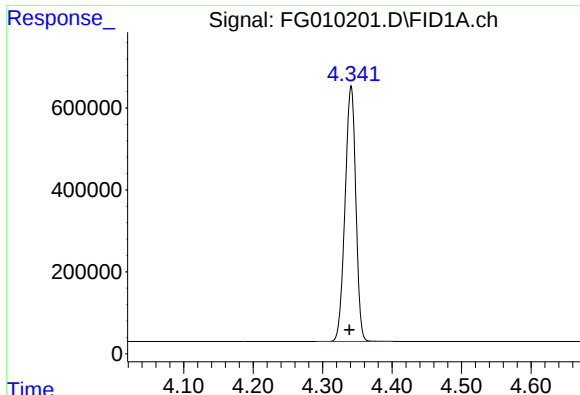
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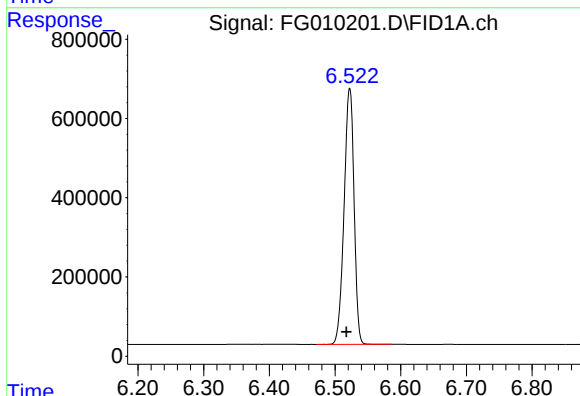
#2 N-DECANE

R.T.: 4.341 min
Delta R.T.: 0.002 min
Response: 6710076
Conc: 52.78 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD

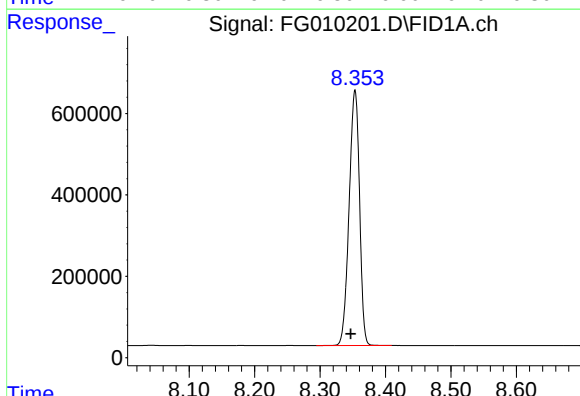
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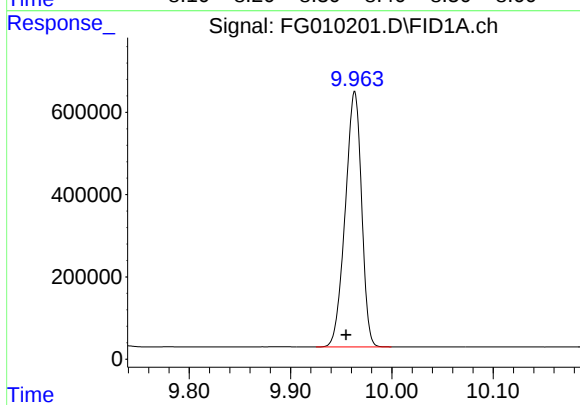
#3 N-DODECANE

R.T.: 6.522 min
Delta R.T.: 0.005 min
Response: 6816472
Conc: 52.74 ug/ml



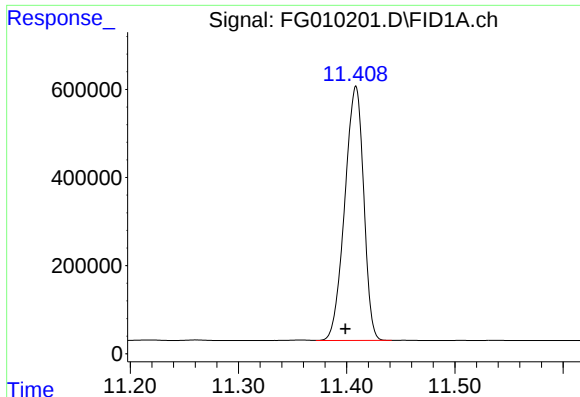
#4 N-TETRADECANE

R.T.: 8.353 min
Delta R.T.: 0.007 min
Response: 6943595
Conc: 52.66 ug/ml



#5 N-HEXADECANE

R.T.: 9.963 min
Delta R.T.: 0.009 min
Response: 6957175
Conc: 52.16 ug/ml



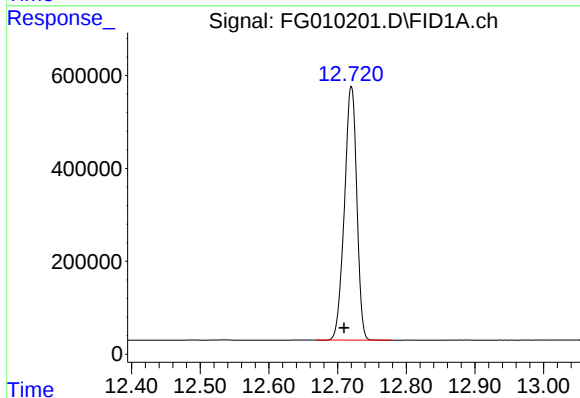
#6 N-OCTADECANE

R.T.: 11.409 min
Delta R.T.: 0.010 min
Response: 6999957
Conc: 51.77 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD

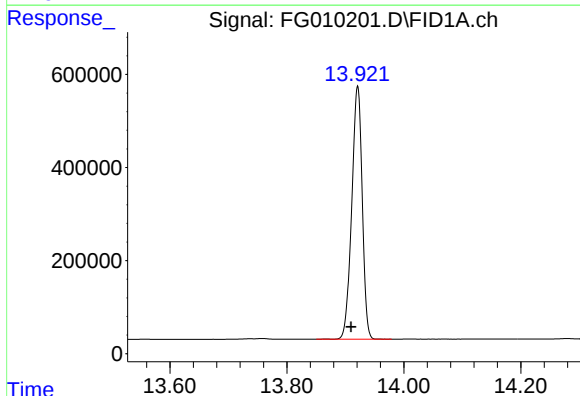
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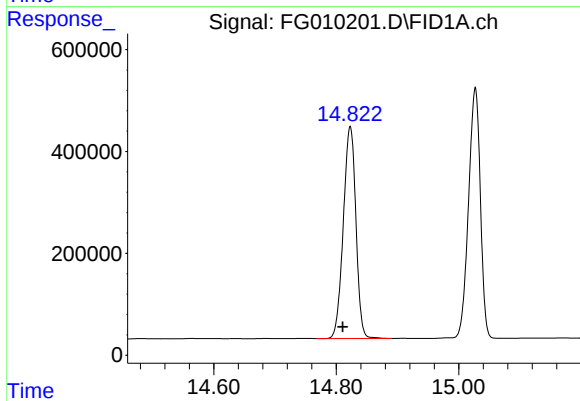
#7 N-EICOSANE

R.T.: 12.720 min
Delta R.T.: 0.011 min
Response: 6843772
Conc: 51.09 ug/ml



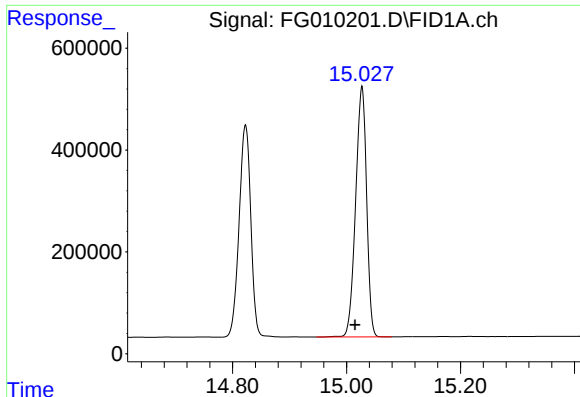
#8 N-DOCOSANE

R.T.: 13.921 min
Delta R.T.: 0.011 min
Response: 6749652
Conc: 50.45 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.823 min
Delta R.T.: 0.012 min
Response: 5934116
Conc: 49.91 ug/ml



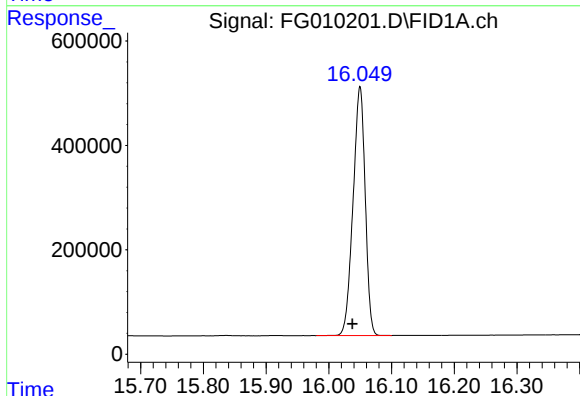
#10 N-TETRACOSANE

R.T.: 15.027 min
Delta R.T.: 0.012 min
Response: 6594447
Conc: 49.75 ug/ml

Instrument :
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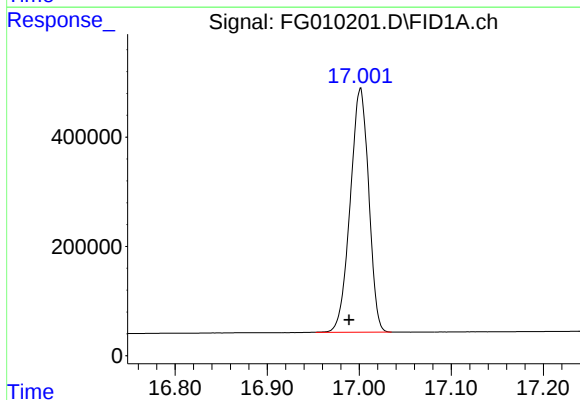
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#11 N-HEXACOSANE

R.T.: 16.050 min
Delta R.T.: 0.012 min
Response: 6420000
Conc: 48.96 ug/ml



#12 N-OCTACOSANE

R.T.: 17.001 min
Delta R.T.: 0.013 min
Response: 6235199
Conc: 48.55 ug/ml m