

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG072622\
 Data File : FG010204.D
 Signal(s) : FID1A.ch
 Acq On : 26 Jul 2022 09:36
 Operator : YP\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 50 PPM TRPH STD

Integration File: autoint1.e
 Quant Time: Jul 27 02:25:33 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	6500936	54.673 ug/ml
Target Compounds			
2) N-DECANE	4.340	7465661	58.726 ug/ml
3) N-DODECANE	6.522	7548924	58.404 ug/ml
4) N-TETRADECANE	8.354	7656289	58.065 ug/ml
5) N-HEXADECANE	9.963	7665565	57.472 ug/ml
6) N-OCTADECANE	11.409	7709128	57.013 ug/ml
7) N-EICOSANE	12.721	7526071	56.185 ug/ml
8) N-DOCOSANE	13.922	7410665	55.387 ug/ml
10) N-TETRACOSANE	15.028	7247570	54.683 ug/ml
11) N-HEXACOSANE	16.051	7057234	53.823 ug/ml
12) N-OCTACOSANE	17.003	6942880	54.057 ug/ml

(f)=RT Delta > 1/2 Window

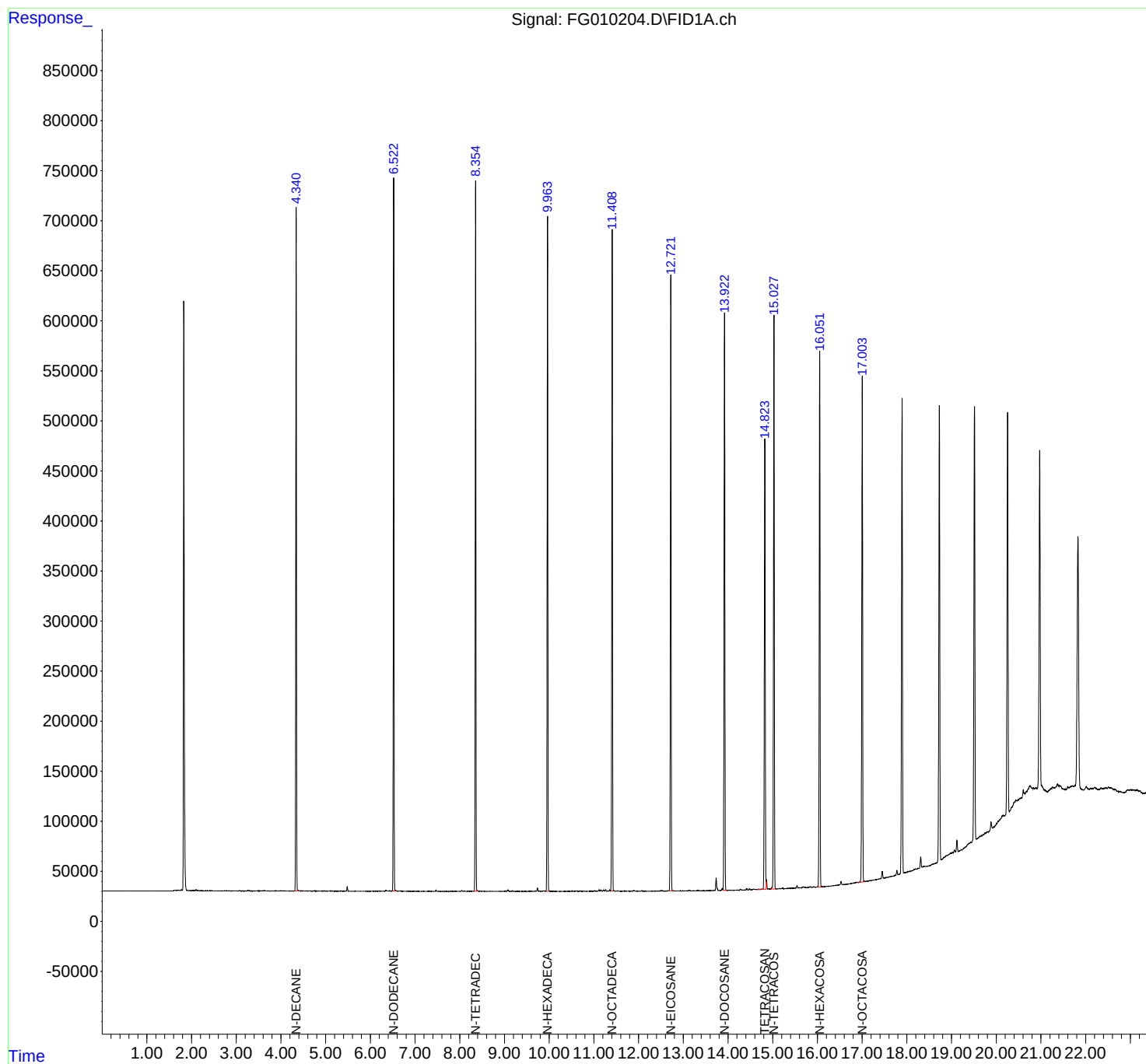
(m)=manual int.

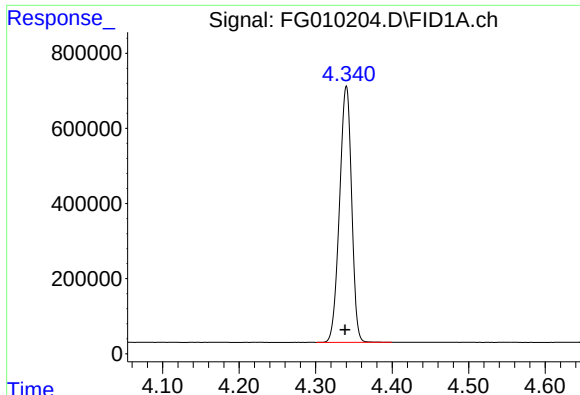
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Signal Info : 20mx0.18mmx0.18um

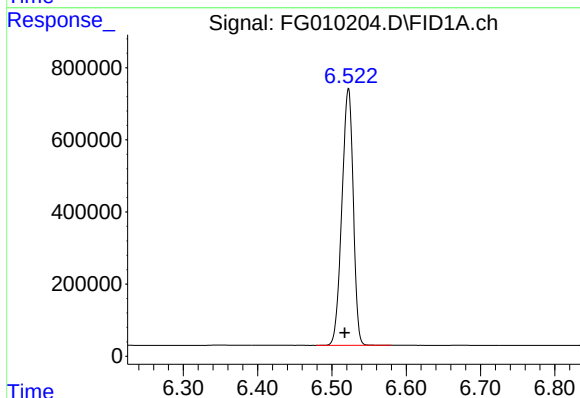




#2 N-DECANE

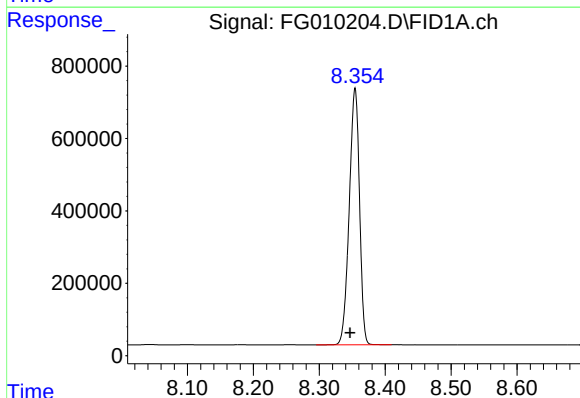
R.T.: 4.340 min
Delta R.T.: 0.001 min
Response: 7465661
Conc: 58.73 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



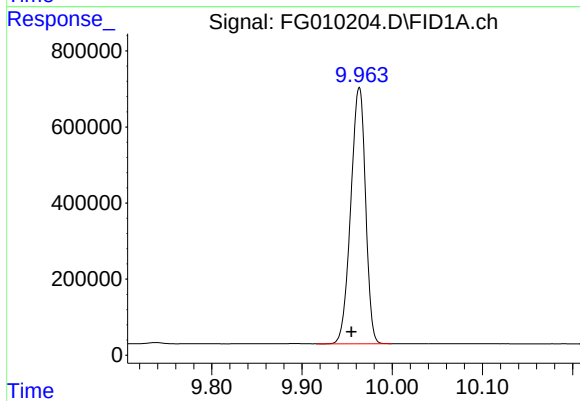
#3 N-DODECANE

R.T.: 6.522 min
Delta R.T.: 0.005 min
Response: 7548924
Conc: 58.40 ug/ml



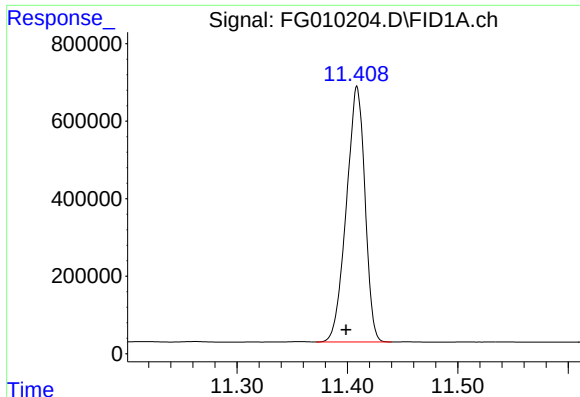
#4 N-TETRADECANE

R.T.: 8.354 min
Delta R.T.: 0.007 min
Response: 7656289
Conc: 58.07 ug/ml



#5 N-HEXADECANE

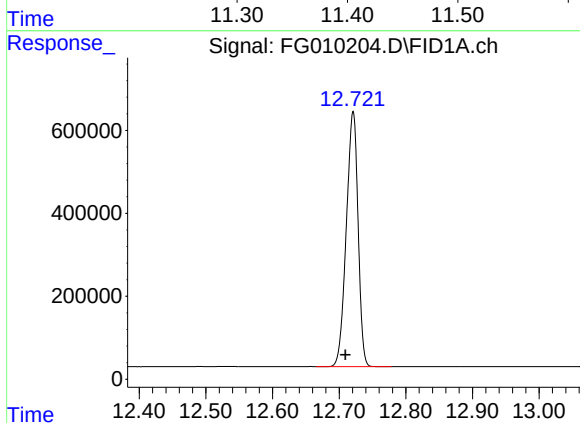
R.T.: 9.963 min
Delta R.T.: 0.009 min
Response: 7665565
Conc: 57.47 ug/ml



#6 N-OCTADECANE

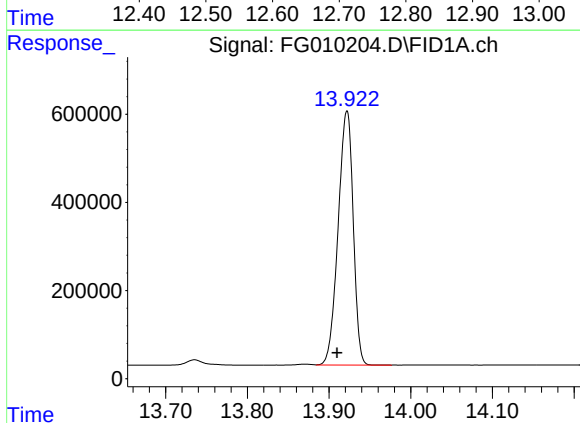
R.T.: 11.409 min
Delta R.T.: 0.010 min
Response: 7709128
Conc: 57.01 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



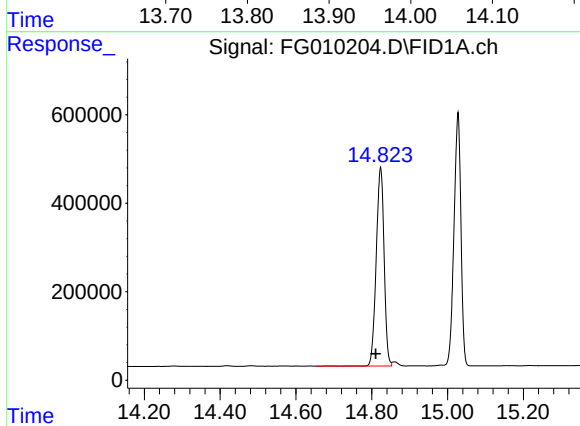
#7 N-EICOSANE

R.T.: 12.721 min
Delta R.T.: 0.012 min
Response: 7526071
Conc: 56.18 ug/ml



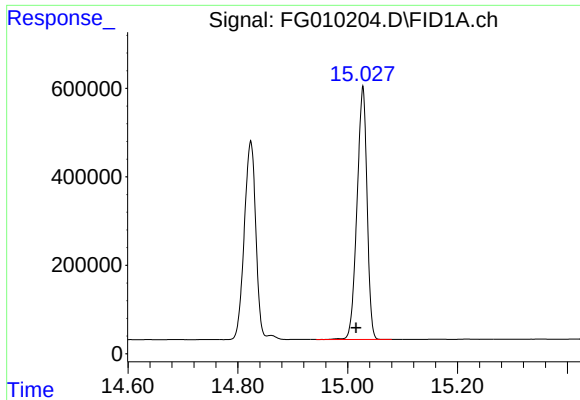
#8 N-DOCOSANE

R.T.: 13.922 min
Delta R.T.: 0.012 min
Response: 7410665
Conc: 55.39 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

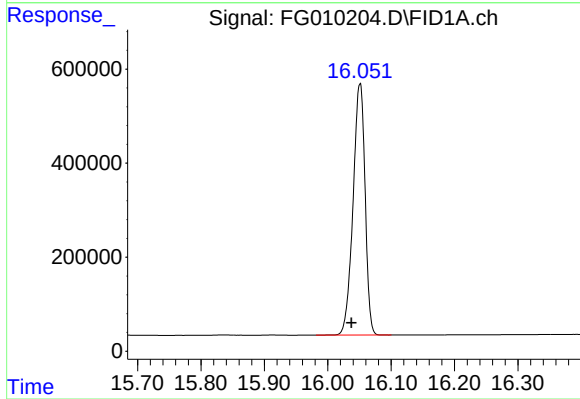
R.T.: 14.823 min
Delta R.T.: 0.013 min
Response: 6500936
Conc: 54.67 ug/ml



#10 N-TETRACOSANE

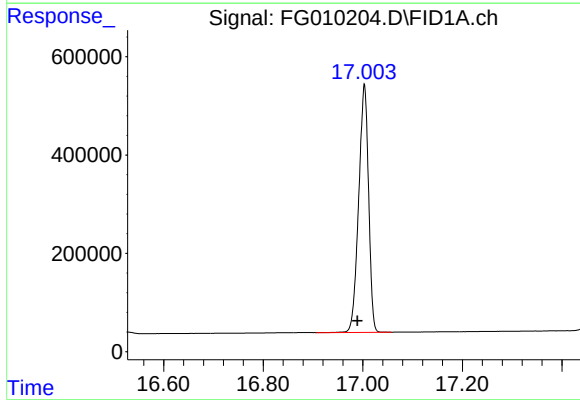
R.T.: 15.028 min
Delta R.T.: 0.013 min
Response: 7247570
Conc: 54.68 ug/ml

Instrument :
FID_G
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#11 N-HEXACOSANE

R.T.: 16.051 min
Delta R.T.: 0.013 min
Response: 7057234
Conc: 53.82 ug/ml



#12 N-OCTACOSANE

R.T.: 17.003 min
Delta R.T.: 0.015 min
Response: 6942880
Conc: 54.06 ug/ml