

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG072722\
 Data File : FG010238.D
 Signal(s) : FID1A.ch
 Acq On : 27 Jul 2022 18:55
 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 28 01:36:58 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...	14.813	5608845	47.170 ug/ml
Target Compounds			
2) N-DECANE	4.335	6149495	48.373 ug/ml
3) N-DODECANE	6.516	6253449	48.381 ug/ml
4) N-TETRADECANE	8.347	6387894	48.446 ug/ml
5) N-HEXADECANE	9.956	6448659	48.348 ug/ml
6) N-OCTADECANE	11.400	6547668	48.424 ug/ml
7) N-EICOSANE	12.712	6431414	48.013 ug/ml
8) N-DOCOSANE	13.913	6371933	47.623 ug/ml
10) N-TETRACOSANE	15.017	6253646	47.184 ug/ml
11) N-HEXACOSANE	16.038	6048977	46.133 ug/ml
12) N-OCTACOSANE	16.991	5804192	45.191 ug/ml

(f)=RT Delta > 1/2 Window

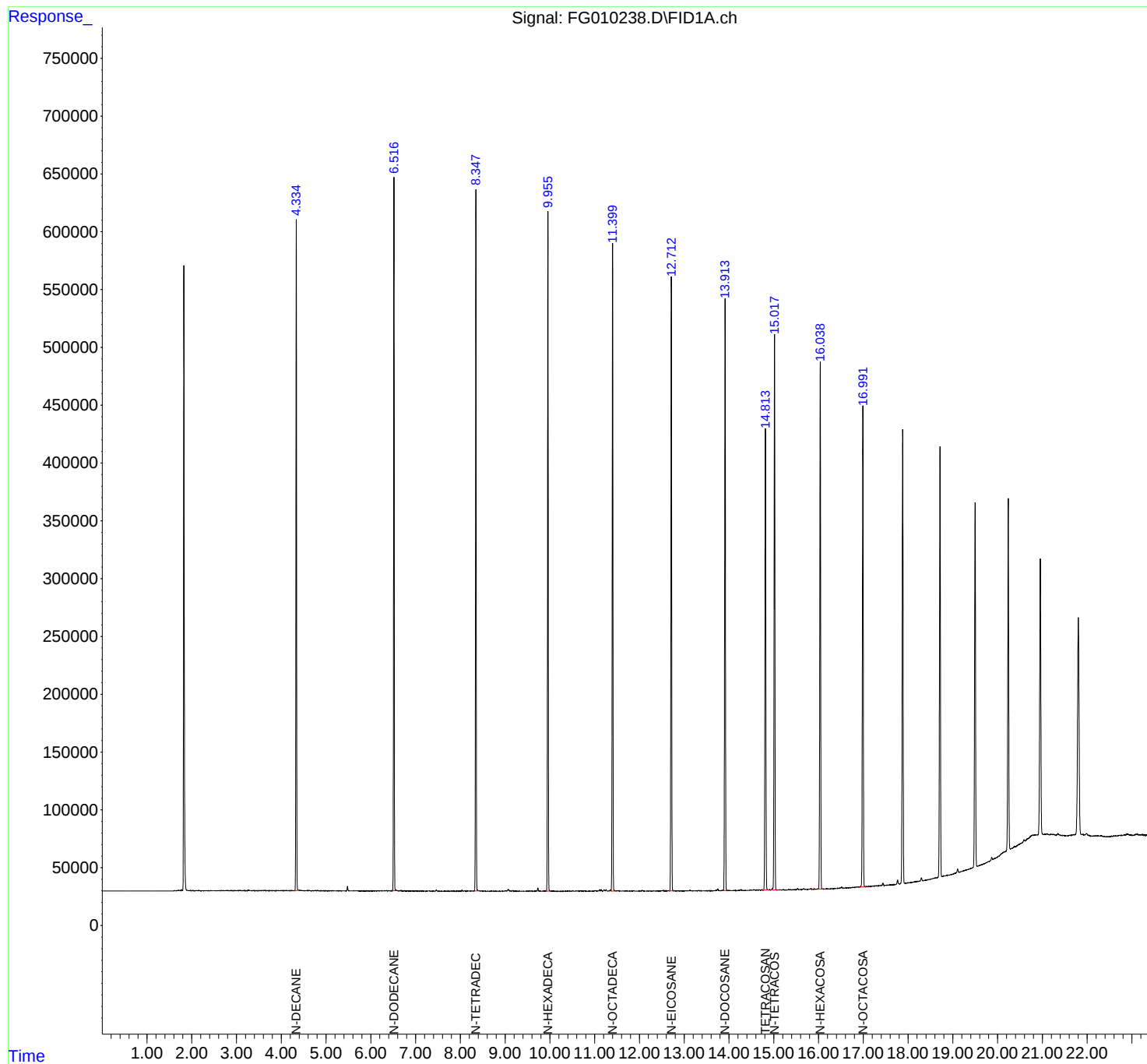
(m)=manual int.

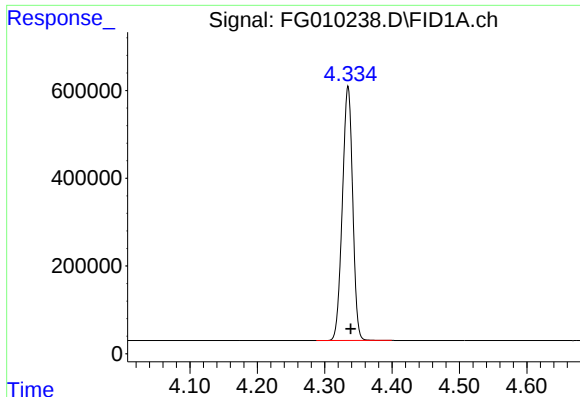
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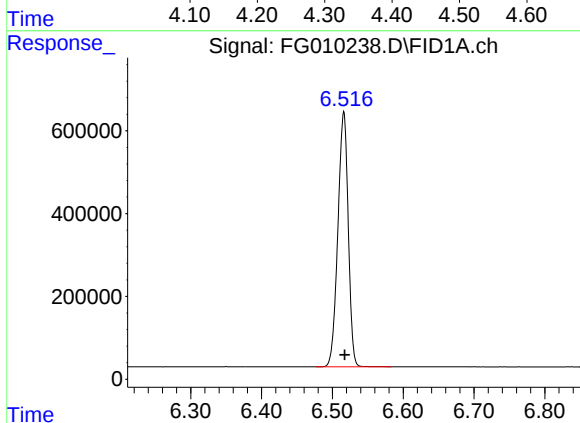




#2 N-DECANE

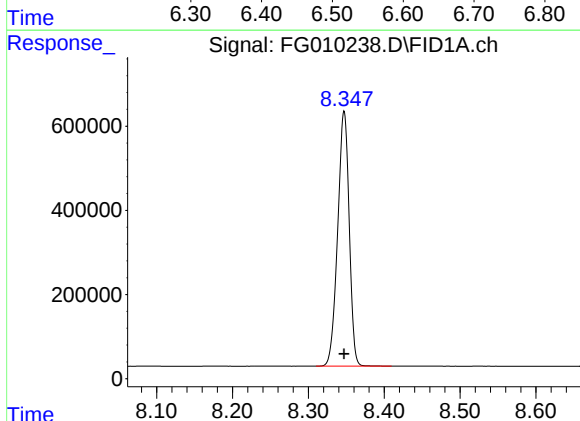
R.T.: 4.335 min
Delta R.T.: -0.004 min
Response: 6149495
Conc: 48.37 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



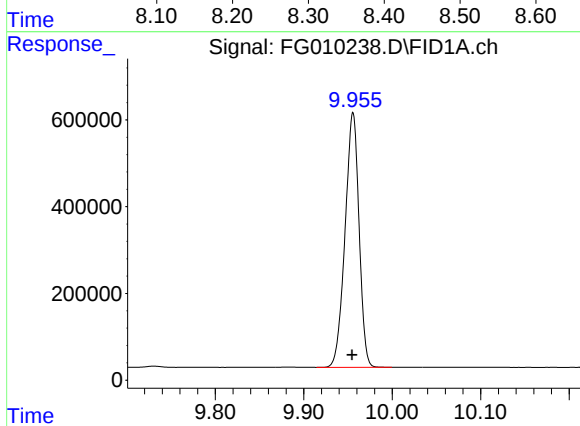
#3 N-DODECANE

R.T.: 6.516 min
Delta R.T.: -0.001 min
Response: 6253449
Conc: 48.38 ug/ml



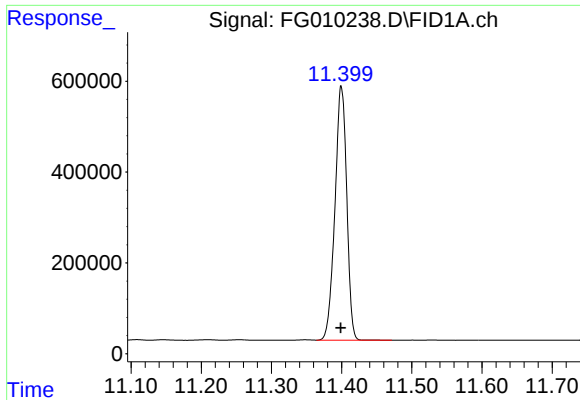
#4 N-TETRADECANE

R.T.: 8.347 min
Delta R.T.: 0.000 min
Response: 6387894
Conc: 48.45 ug/ml



#5 N-HEXADECANE

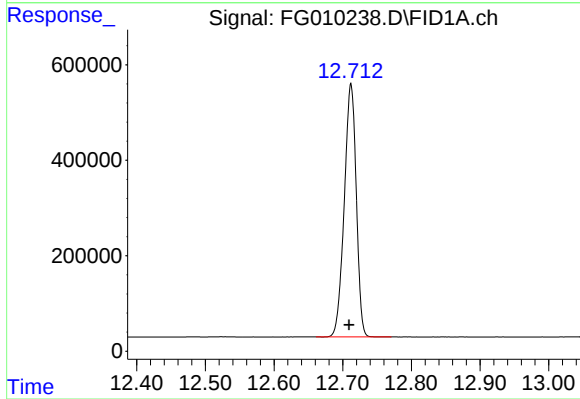
R.T.: 9.956 min
Delta R.T.: 0.001 min
Response: 6448659
Conc: 48.35 ug/ml



#6 N-OCTADECANE

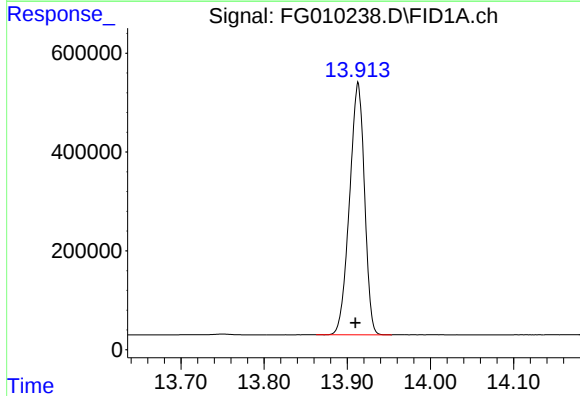
R.T.: 11.400 min
Delta R.T.: 0.000 min
Response: 6547668
Conc: 48.42 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



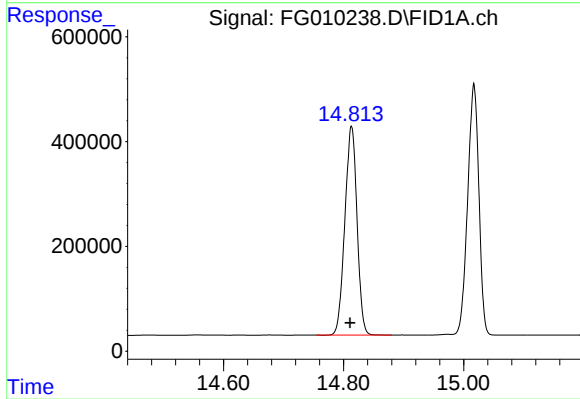
#7 N-EICOSANE

R.T.: 12.712 min
Delta R.T.: 0.003 min
Response: 6431414
Conc: 48.01 ug/ml



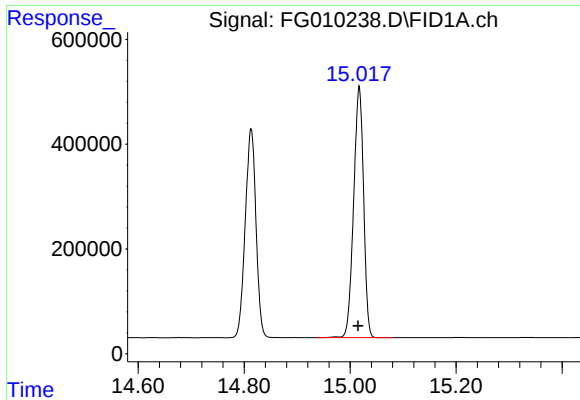
#8 N-DOCOSANE

R.T.: 13.913 min
Delta R.T.: 0.003 min
Response: 6371933
Conc: 47.62 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

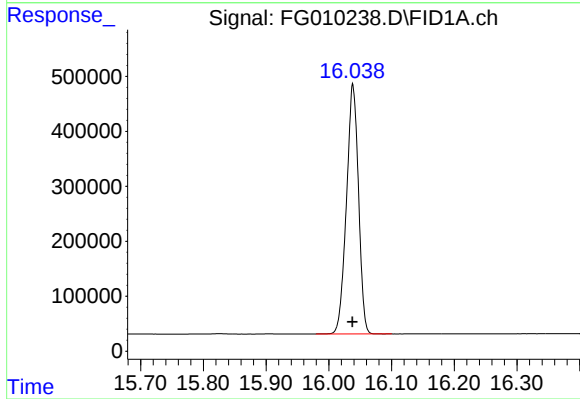
R.T.: 14.813 min
Delta R.T.: 0.002 min
Response: 5608845
Conc: 47.17 ug/ml



#10 N-TETRACOSANE

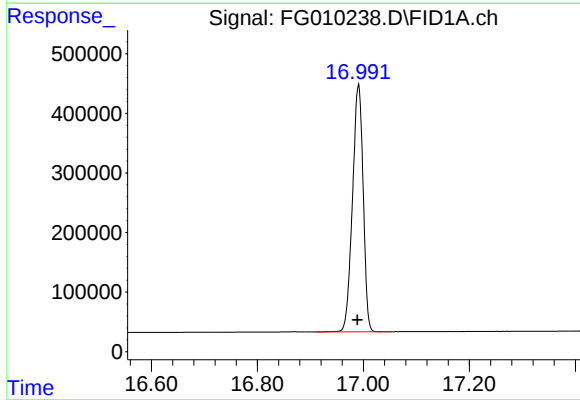
R.T.: 15.017 min
Delta R.T.: 0.002 min
Response: 6253646
Conc: 47.18 ug/ml

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#11 N-HEXACOSANE

R.T.: 16.038 min
Delta R.T.: 0.000 min
Response: 6048977
Conc: 46.13 ug/ml



#12 N-OCTACOSANE

R.T.: 16.991 min
Delta R.T.: 0.002 min
Response: 5804192
Conc: 45.19 ug/ml