

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG070122\
 Data File : FG010057.D
 Signal(s) : FID1A.ch
 Acq On : 01 Jul 2022 16:54
 Operator : AJ\MA
 Sample : N3564-04 5X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 02 01:46:59 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...	14.803	8326834	70.028 ug/ml
Target Compounds			
1) N-OCTANE	1.841	101264	0.814 ug/ml
2) N-DECANE	4.277f	118332	0.931 ug/ml
3) N-DODECANE	6.537	582333	4.505 ug/ml
4) N-TETRADECANE	8.341	1744224	13.228 ug/ml
5) N-HEXADECANE	9.956	4528855	33.955 ug/ml
6) N-OCTADECANE	11.402	4194666	31.022 ug/ml
7) N-EICOSANE	12.718	7264758	54.234 ug/ml
8) N-DOCOSANE	13.904	17819941	133.184 ug/ml
10) N-TETRACOSANE	15.004	4920290	37.123 ug/ml
11) N-HEXACOSANE	16.066	19844466	151.347 ug/ml
12) N-OCTACOSANE	16.988	7496053	58.364 ug/ml
13) N-TRIACONTANE	17.858	22829984	181.441 ug/ml
14) N-DOTRIACONTANE	18.712	1220999	10.322 ug/ml
15) N-TETRATRIACONTANE	19.520	7279912	68.507 ug/ml
16) N-HEXATRIACONTANE	20.204	589332	6.619 ug/ml

(f)=RT Delta > 1/2 Window

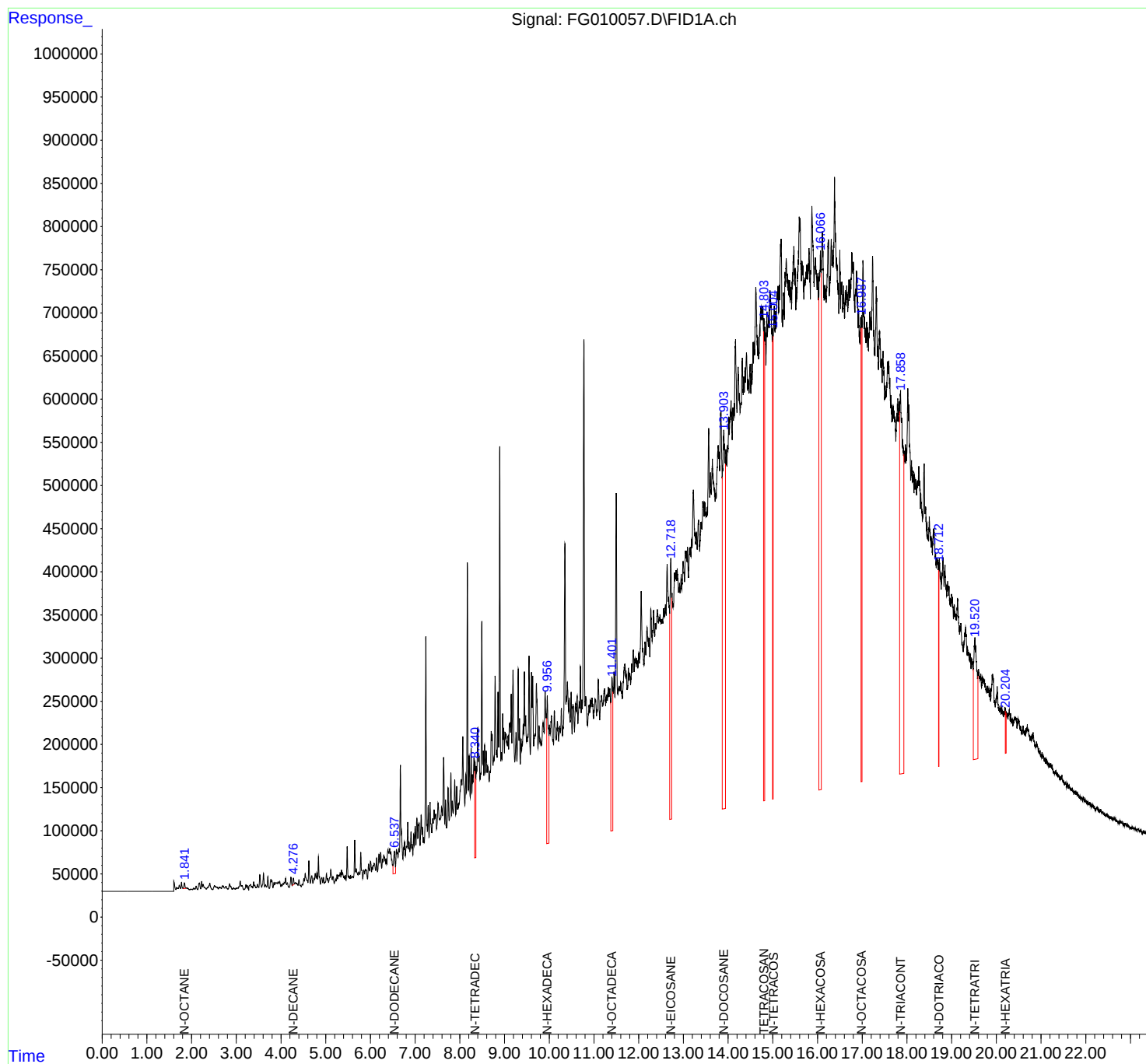
(m)=manual int.

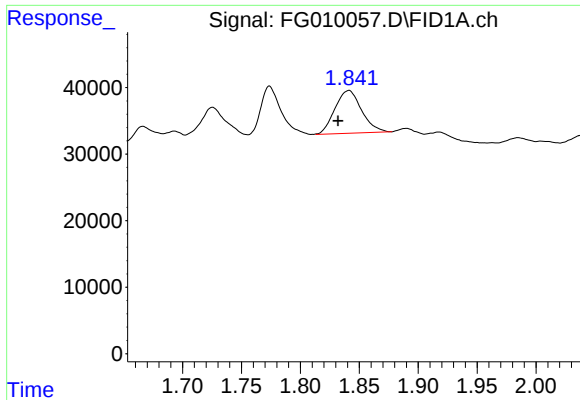
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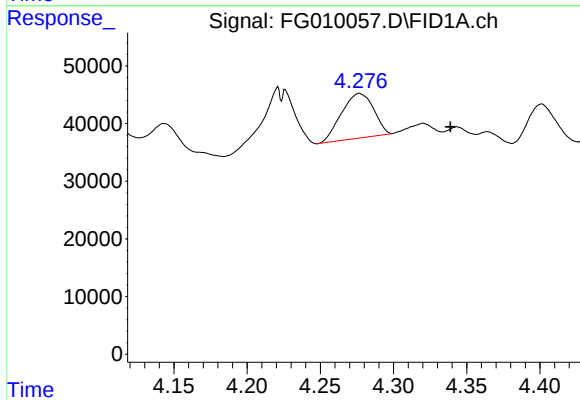




#1 N-OCTANE

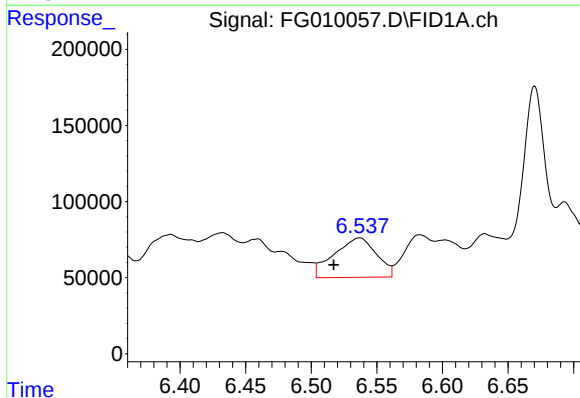
R.T.: 1.841 min
Delta R.T.: 0.009 min
Response: 101264
Conc: 0.81 ug/ml

Instrument :
FID_G
ClientSampleId :



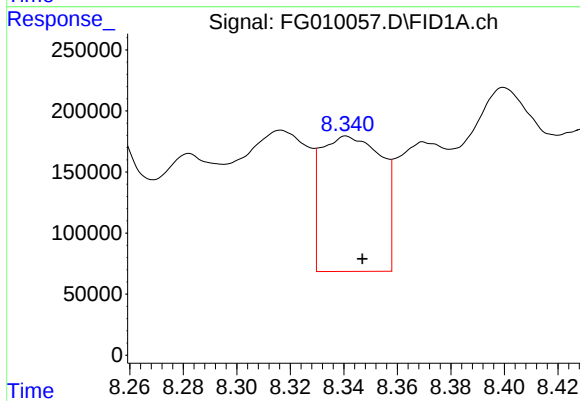
#2 N-DECANE

R.T.: 4.277 min
Delta R.T.: -0.062 min
Response: 118332
Conc: 0.93 ug/ml



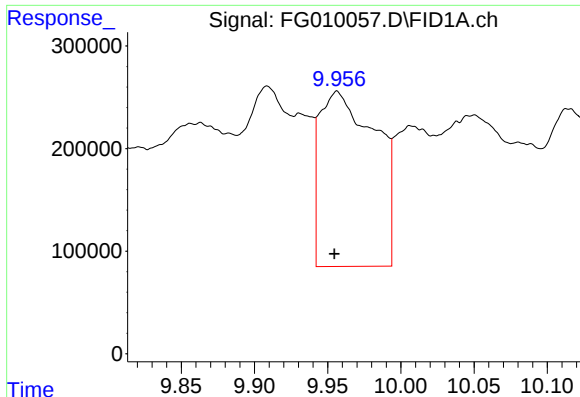
#3 N-DODECANE

R.T.: 6.537 min
Delta R.T.: 0.020 min
Response: 582333
Conc: 4.51 ug/ml



#4 N-TETRADECANE

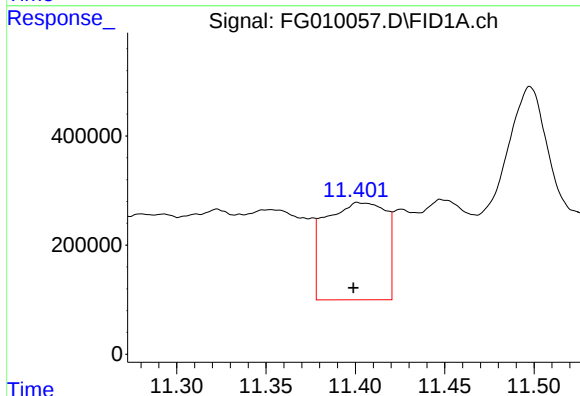
R.T.: 8.341 min
Delta R.T.: -0.006 min
Response: 1744224
Conc: 13.23 ug/ml



#5 N-HEXADECANE

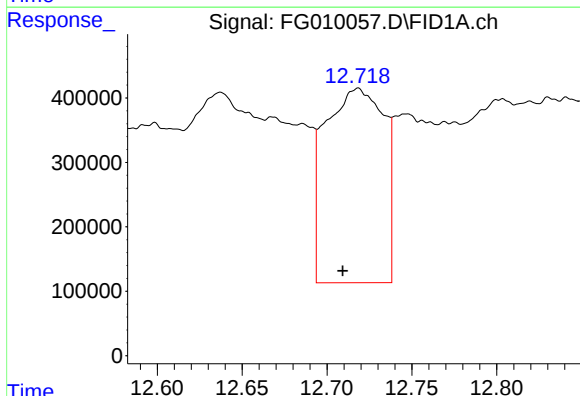
R.T.: 9.956 min
Delta R.T.: 0.002 min
Response: 4528855
Conc: 33.95 ug/ml

Instrument :
FID_G
ClientSampleId :



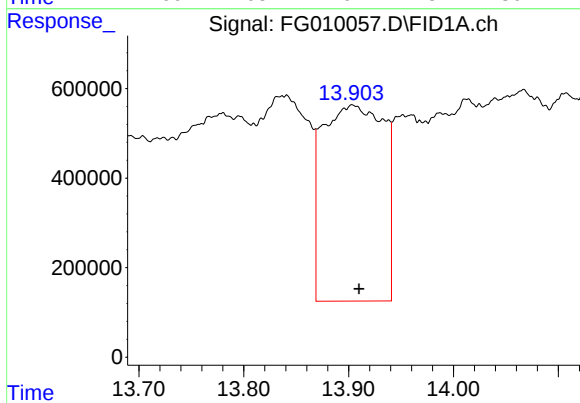
#6 N-OCTADECANE

R.T.: 11.402 min
Delta R.T.: 0.003 min
Response: 4194666
Conc: 31.02 ug/ml



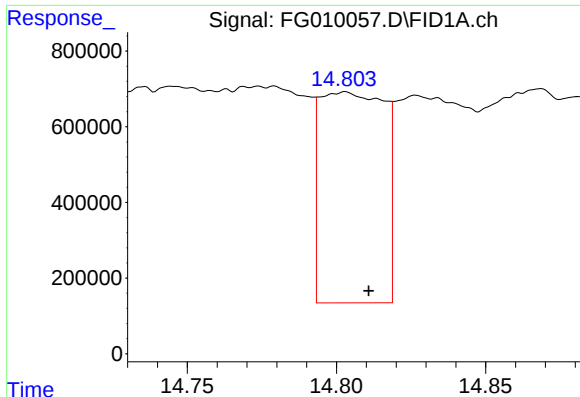
#7 N-EICOSANE

R.T.: 12.718 min
Delta R.T.: 0.009 min
Response: 7264758
Conc: 54.23 ug/ml



#8 N-DOCOSANE

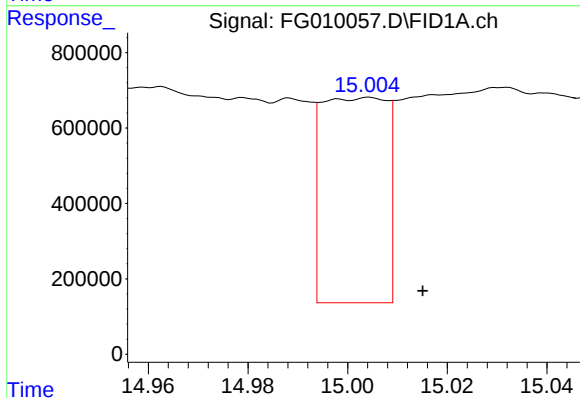
R.T.: 13.904 min
Delta R.T.: -0.006 min
Response: 17819941
Conc: 133.18 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

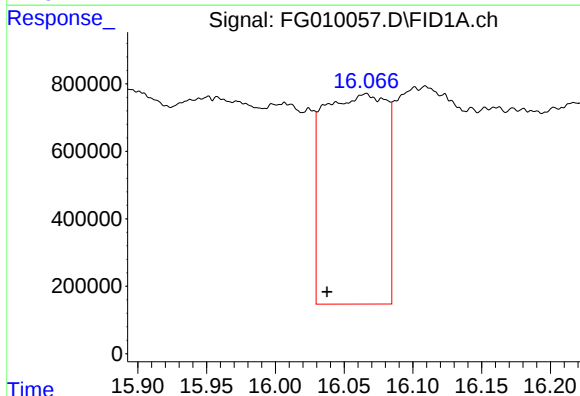
R.T.: 14.803 min
Delta R.T.: -0.008 min
Response: 8326834
Conc: 70.03 ug/ml

Instrument :
FID_G
ClientSampleId :



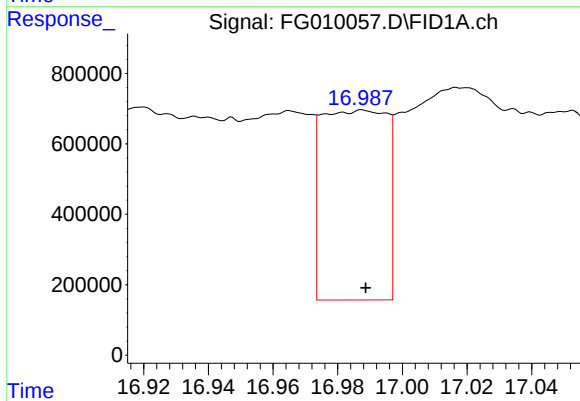
#10 N-TETRACOSANE

R.T.: 15.004 min
Delta R.T.: -0.011 min
Response: 4920290
Conc: 37.12 ug/ml



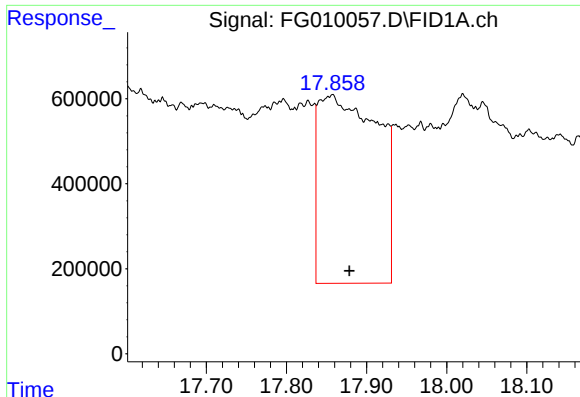
#11 N-HEXACOSANE

R.T.: 16.066 min
Delta R.T.: 0.028 min
Response: 19844466
Conc: 151.35 ug/ml



#12 N-OCTACOSANE

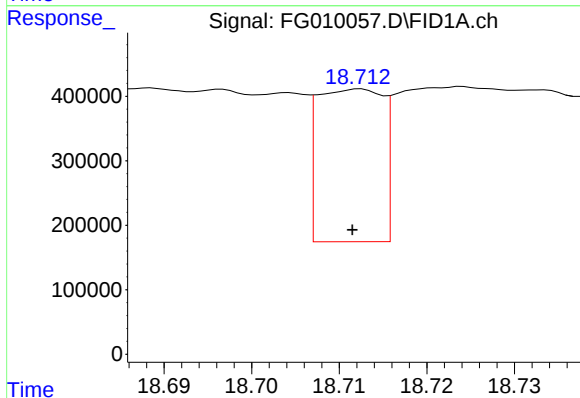
R.T.: 16.988 min
Delta R.T.: 0.000 min
Response: 7496053
Conc: 58.36 ug/ml



#13 N-TRIACONTANE

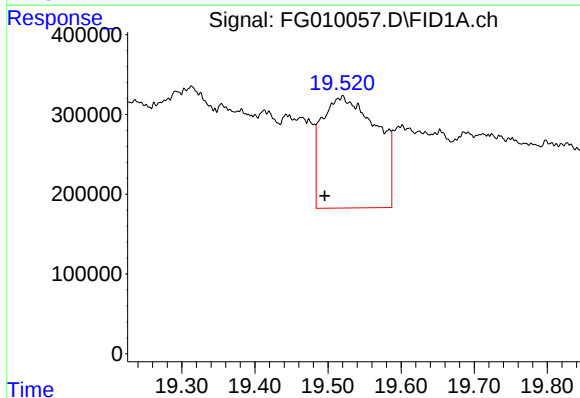
R.T.: 17.858 min
Delta R.T.: -0.021 min
Response: 22829984
Conc: 181.44 ug/ml

Instrument :
FID_G
ClientSampleId :



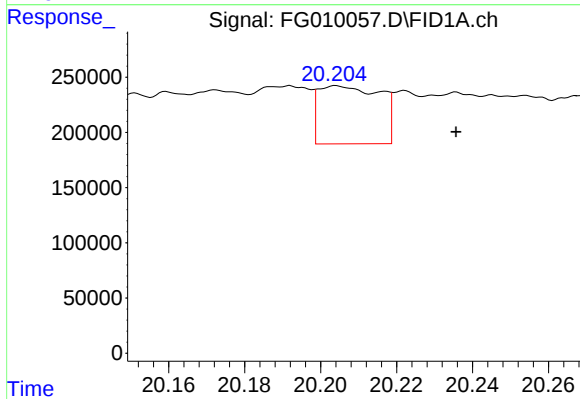
#14 N-DOTRIACONTANE

R.T.: 18.712 min
Delta R.T.: 0.000 min
Response: 1220999
Conc: 10.32 ug/ml



#15 N-TETRATRIACONTANE

R.T.: 19.520 min
Delta R.T.: 0.025 min
Response: 7279912
Conc: 68.51 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.204 min
Delta R.T.: -0.031 min
Response: 589332
Conc: 6.62 ug/ml