

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG071524\
 Data File : FG013940.D
 Signal(s) : FID1A.ch
 Acq On : 15 Jul 2024 16:47
 Operator : YP\AJ
 Sample : PB162069BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 PB162069BS

Integration File: autoint1.e
 Quant Time: Jul 16 02:17:18 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG062524.M
 Quant Title :
 QLast Update : Tue Jun 25 12:42:41 2024
 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...	14.953	1746027	16.140 ug/ml
Target Compounds			
2) N-DECANE	4.476	2324104	19.421 ug/ml
3) N-DODECANE	6.648	2496744	20.408 ug/ml
4) N-TETRADECANE	8.480	2513888	20.429 ug/ml
5) N-HEXADECANE	10.091	2663222	21.345 ug/ml
6) N-OCTADECANE	11.537	2722593	21.488 ug/ml
7) N-EICOSANE	12.850	2748358	21.589 ug/ml
8) N-DOCOSANE	14.051	2658530	21.653 ug/ml
10) N-TETRACOSANE	15.157	2628437	21.700 ug/ml
11) N-HEXACOSANE	16.181	2594744	21.710 ug/ml
12) N-OCTACOSANE	17.133	2534058	21.529 ug/ml

(f)=RT Delta > 1/2 Window

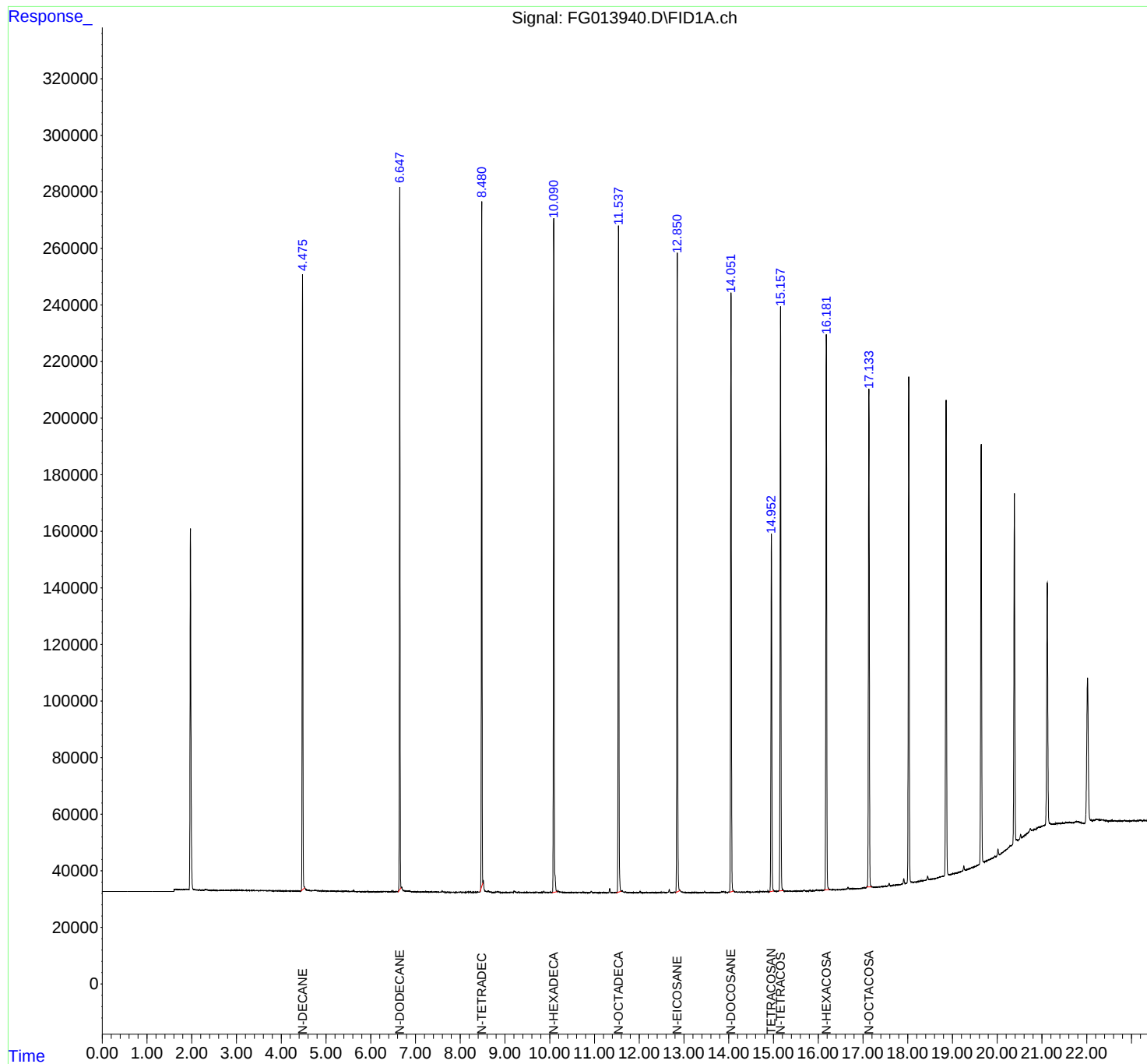
(m)=manual int.

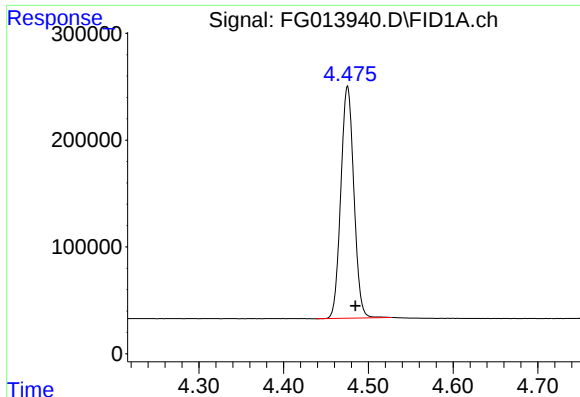
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Signal Info : 20mx0.18mmx0.18um

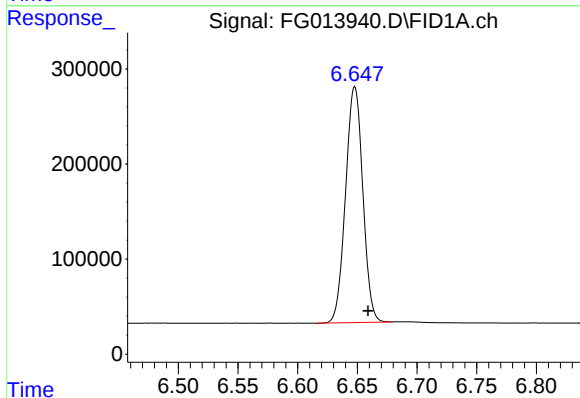




#2 N-DECANE

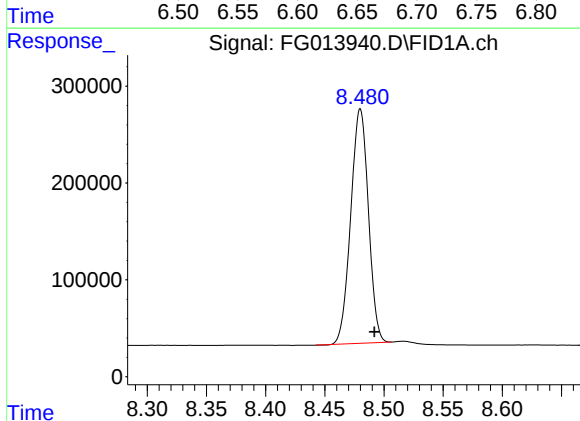
R.T.: 4.476 min
Delta R.T.: -0.009 min
Response: 2324104
Conc: 19.42 ug/ml

Instrument :
FID_G
ClientSampleId :
PB162069BS



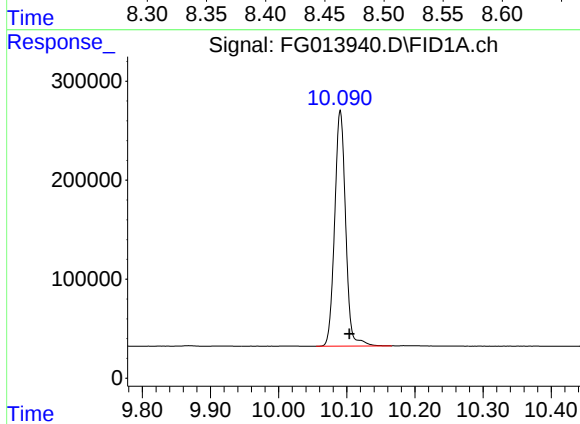
#3 N-DODECANE

R.T.: 6.648 min
Delta R.T.: -0.011 min
Response: 2496744
Conc: 20.41 ug/ml



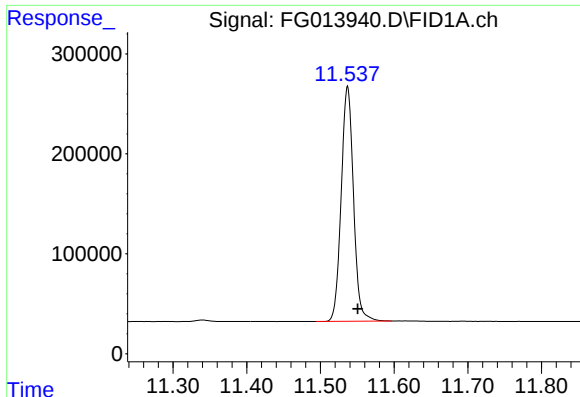
#4 N-TETRADECANE

R.T.: 8.480 min
Delta R.T.: -0.012 min
Response: 2513888
Conc: 20.43 ug/ml



#5 N-HEXADECANE

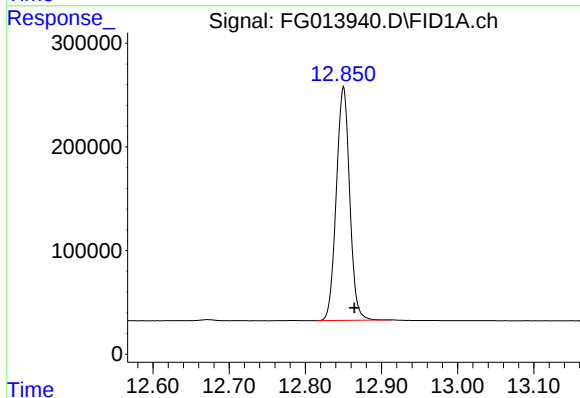
R.T.: 10.091 min
Delta R.T.: -0.013 min
Response: 2663222
Conc: 21.35 ug/ml



#6 N-OCTADECANE

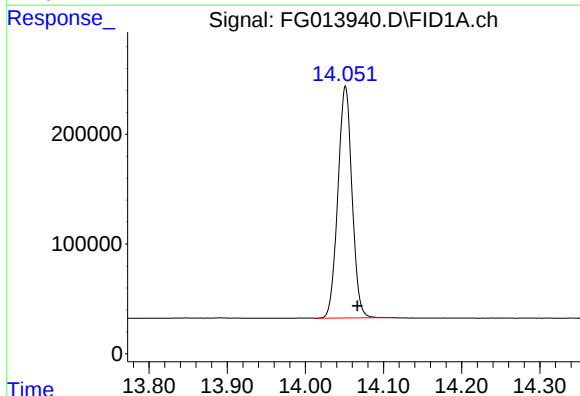
R.T.: 11.537 min
Delta R.T.: -0.014 min
Response: 2722593
Conc: 21.49 ug/ml

Instrument :
FID_G
ClientSampleId :
PB162069BS



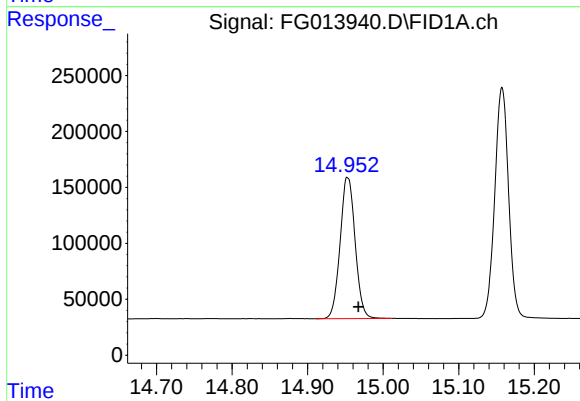
#7 N-EICOSANE

R.T.: 12.850 min
Delta R.T.: -0.014 min
Response: 2748358
Conc: 21.59 ug/ml



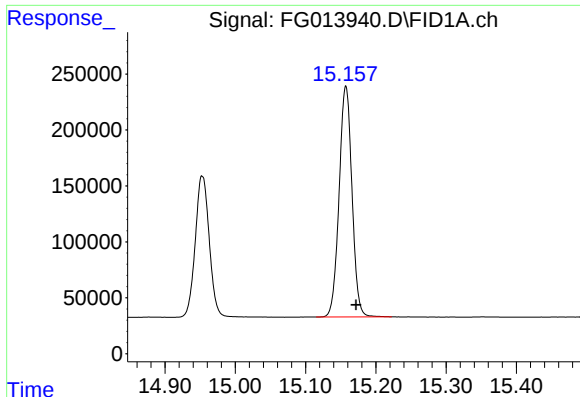
#8 N-DOCOSANE

R.T.: 14.051 min
Delta R.T.: -0.015 min
Response: 2658530
Conc: 21.65 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

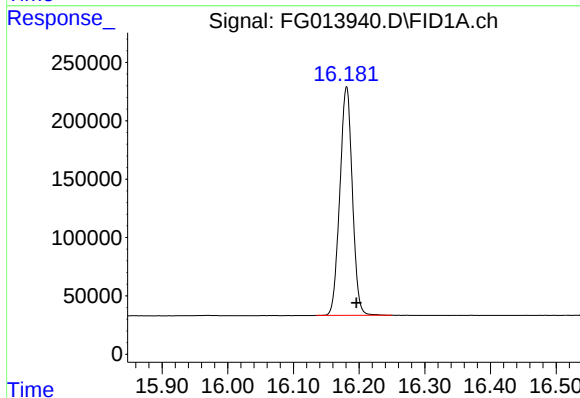
R.T.: 14.953 min
Delta R.T.: -0.015 min
Response: 1746027
Conc: 16.14 ug/ml



#10 N-TETRACOSANE

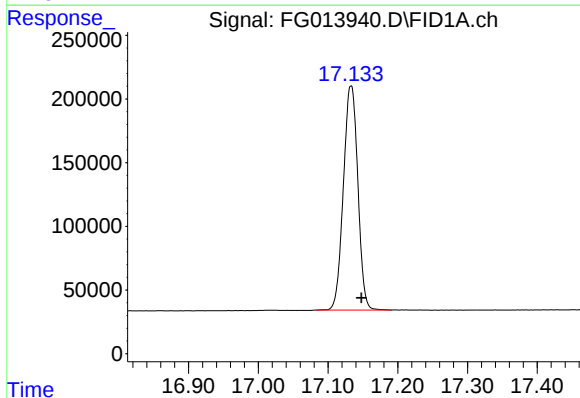
R.T.: 15.157 min
Delta R.T.: -0.015 min
Response: 2628437
Conc: 21.70 ug/ml

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#11 N-HEXACOSANE

R.T.: 16.181 min
Delta R.T.: -0.015 min
Response: 2594744
Conc: 21.71 ug/ml



#12 N-OCTACOSANE

R.T.: 17.133 min
Delta R.T.: -0.015 min
Response: 2534058
Conc: 21.53 ug/ml