

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG082924\
 Data File : FG014144.D
 Signal(s) : FID1A.ch
 Acq On : 29 Aug 2024 13:43
 Operator : YP\AJ
 Sample : P3751-01MS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 WC-CMC-ESLAG-1MS

Integration File: autoint1.e
 Quant Time: Aug 30 05:46:22 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG081624.M
 Quant Title :
 QLast Update : Fri Aug 16 10:59:42 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...	14.943	1596561	15.108 ug/mlm
Target Compounds			
2) N-DECANE	4.455	1962758	19.705 ug/ml
3) N-DODECANE	6.626	1992930	19.404 ug/ml
4) N-TETRADECANE	8.458	1904967	17.442 ug/ml
5) N-HEXADECANE	10.070	2487410	22.198 ug/ml
6) N-OCTADECANE	11.521	4309341	36.958 ug/mlm
7) N-EICOSANE	12.842	2712214	22.788 ug/mlm
8) N-DOCOSANE	14.058	7258817	61.895 ug/mlm
10) N-TETRACOSANE	15.121	1932580	16.351 ug/mlm
11) N-HEXACOSANE	16.181	2407343	20.334 ug/mlm
12) N-OCTACOSANE	17.126	3130841	26.558 ug/mlm

(f)=RT Delta > 1/2 Window

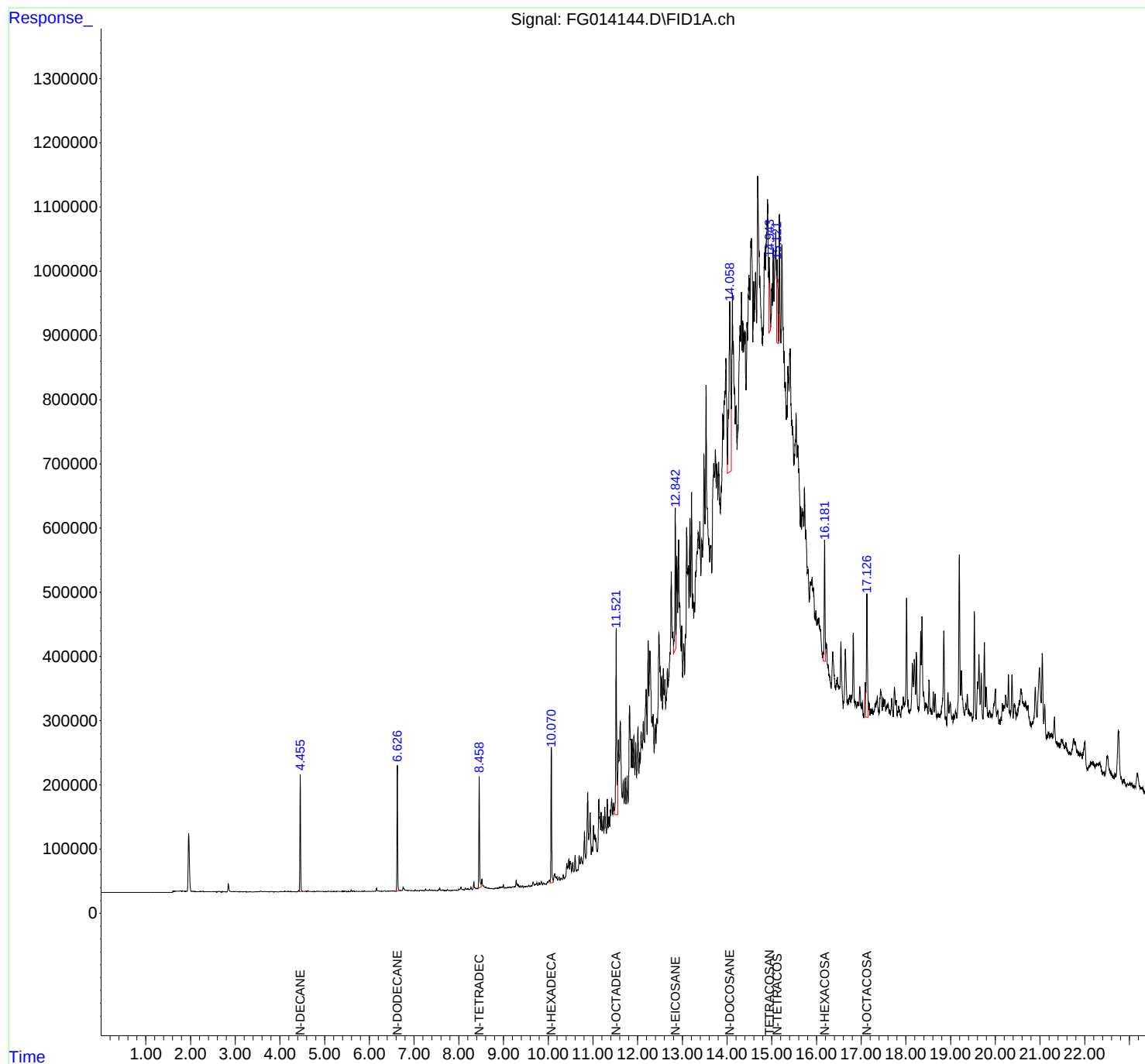
(m)=manual int.

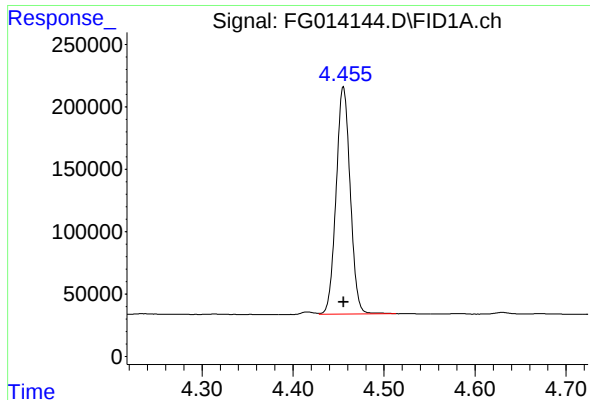
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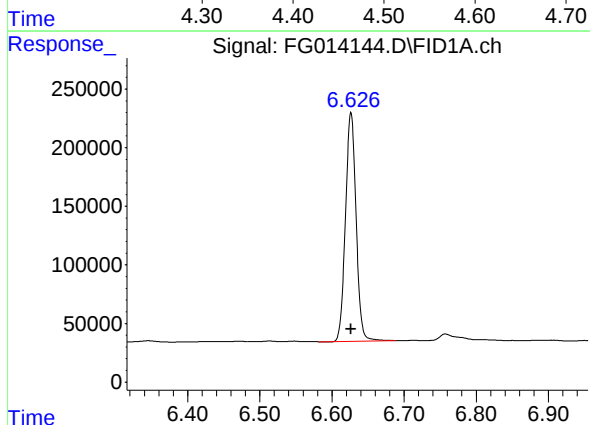




#2 N-DECANE

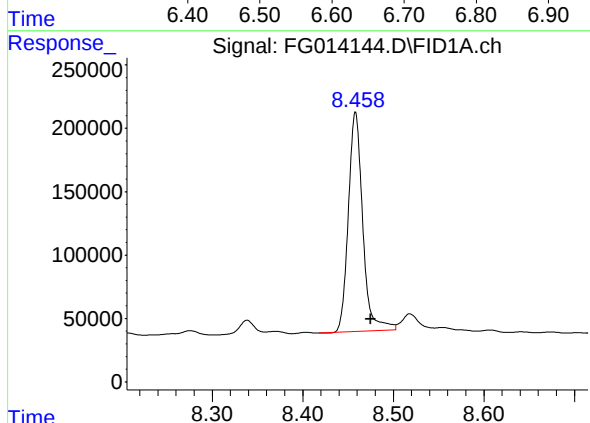
R.T.: 4.455 min
Delta R.T.: 0.000 min
Response: 1962758
Conc: 19.70 ug/ml

Instrument :
FID_G
ClientSampleId :
WC-CMC-ESLAG-1MS



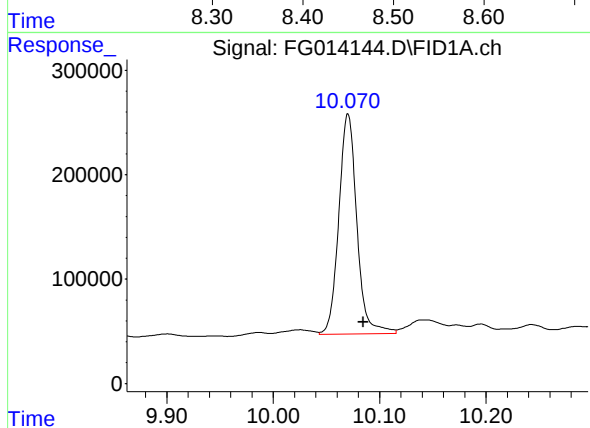
#3 N-DODECANE

R.T.: 6.626 min
Delta R.T.: 0.000 min
Response: 1992930
Conc: 19.40 ug/ml



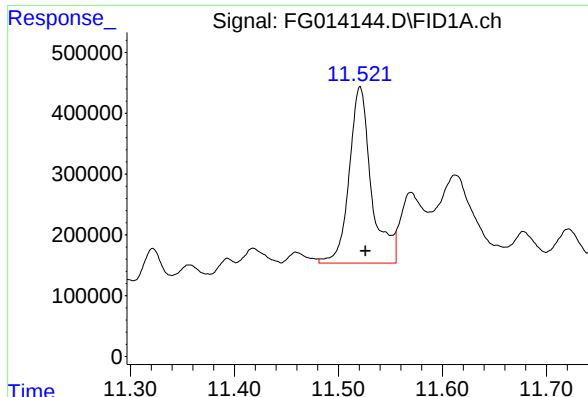
#4 N-TETRADECANE

R.T.: 8.458 min
Delta R.T.: -0.017 min
Response: 1904967
Conc: 17.44 ug/ml



#5 N-HEXADECANE

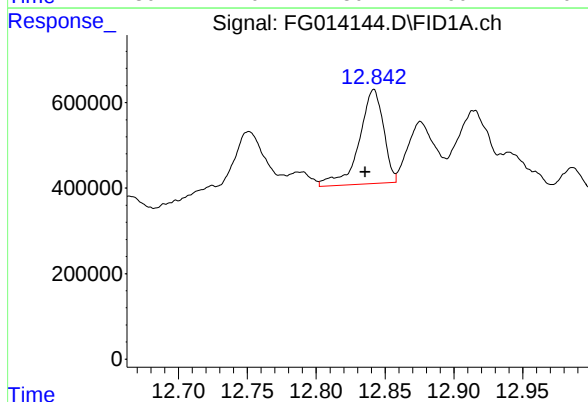
R.T.: 10.070 min
Delta R.T.: -0.014 min
Response: 2487410
Conc: 22.20 ug/ml



#6 N-OCTADECANE

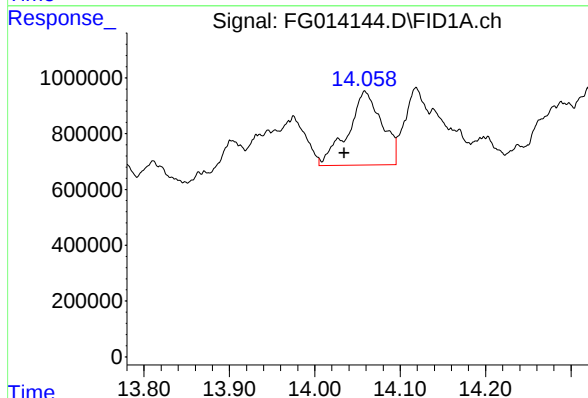
R.T.: 11.521 min
Delta R.T.: -0.006 min
Response: 4309341
Conc: 36.96 ug/ml

Instrument :
FID_G
ClientSampleId :
WC-CMC-ESLAG-1MS



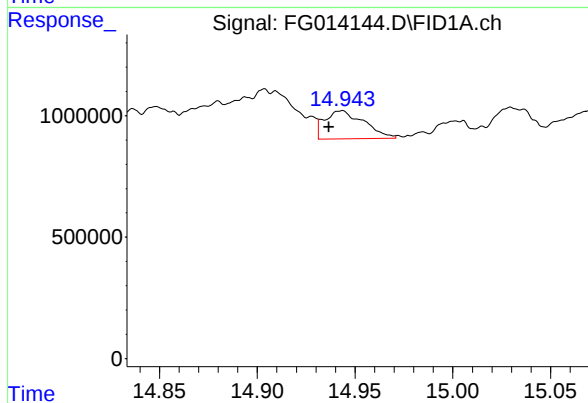
#7 N-EICOSANE

R.T.: 12.842 min
Delta R.T.: 0.006 min
Response: 2712214
Conc: 22.79 ug/ml m



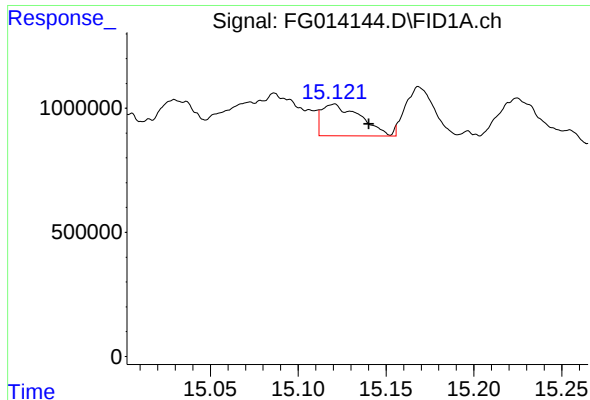
#8 N-DOCOSANE

R.T.: 14.058 min
Delta R.T.: 0.023 min
Response: 7258817
Conc: 61.90 ug/ml m



#9 TETRACOSANE-d50 (SURROGATE)

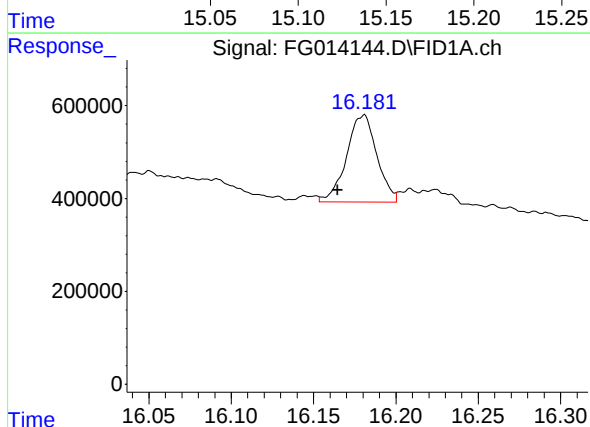
R.T.: 14.943 min
Delta R.T.: 0.007 min
Response: 1596561
Conc: 15.11 ug/ml m



#10 N-TETRACOSANE

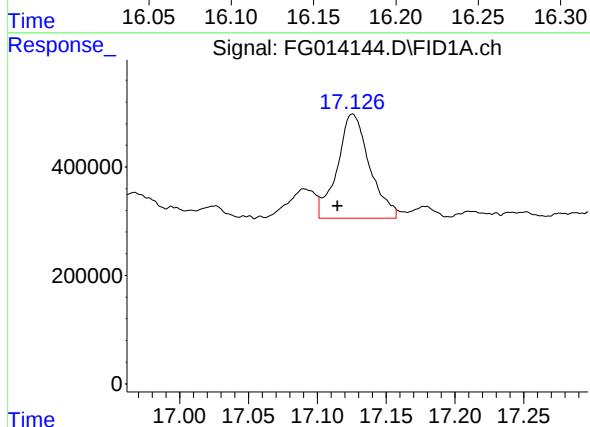
R.T.: 15.121 min
Delta R.T.: -0.020 min
Response: 1932580
Conc: 16.35 ug/ml

Instrument :
FID_G
ClientSampleId :
WC-CMC-ESLAG-1MS



#11 N-HEXACOSANE

R.T.: 16.181 min
Delta R.T.: 0.016 min
Response: 2407343
Conc: 20.33 ug/ml m



#12 N-OCTACOSANE

R.T.: 17.126 min
Delta R.T.: 0.011 min
Response: 3130841
Conc: 26.56 ug/ml m