

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG070825\
 Data File : FG016250.D
 Signal(s) : FID1A.ch
 Acq On : 08 Jul 2025 17:24
 Operator : YP\AJ
 Sample : Q2487-10MSD
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 G4(6-12)MSD

Integration File: Sample.e
 Quant Time: Jul 09 03:14:46 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG061325.M
 Quant Title :
 QLast Update : Fri Jun 13 12:34:28 2025
 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...	15.202	1260917	10.749 ug/ml
Target Compounds			
2) N-DECANE	4.673	1695234	13.512 ug/ml
3) N-DODECANE	6.854	1803777	14.136 ug/ml
4) N-TETRADECANE	8.695	1876960	14.544 ug/ml
5) N-HEXADECANE	10.314	1908966	14.626 ug/ml
6) N-OCTADECANE	11.768	1945751	14.529 ug/ml
7) N-EICOSANE	13.088	2001206	14.793 ug/ml
8) N-DOCOSANE	14.296	1970517	14.947 ug/ml
10) N-TETRACOSANE	15.408	2006809	15.234 ug/ml
11) N-HEXACOSANE	16.435	1901052	14.522 ug/ml
12) N-OCTACOSANE	17.392	1958483	15.160 ug/ml

(f)=RT Delta > 1/2 Window

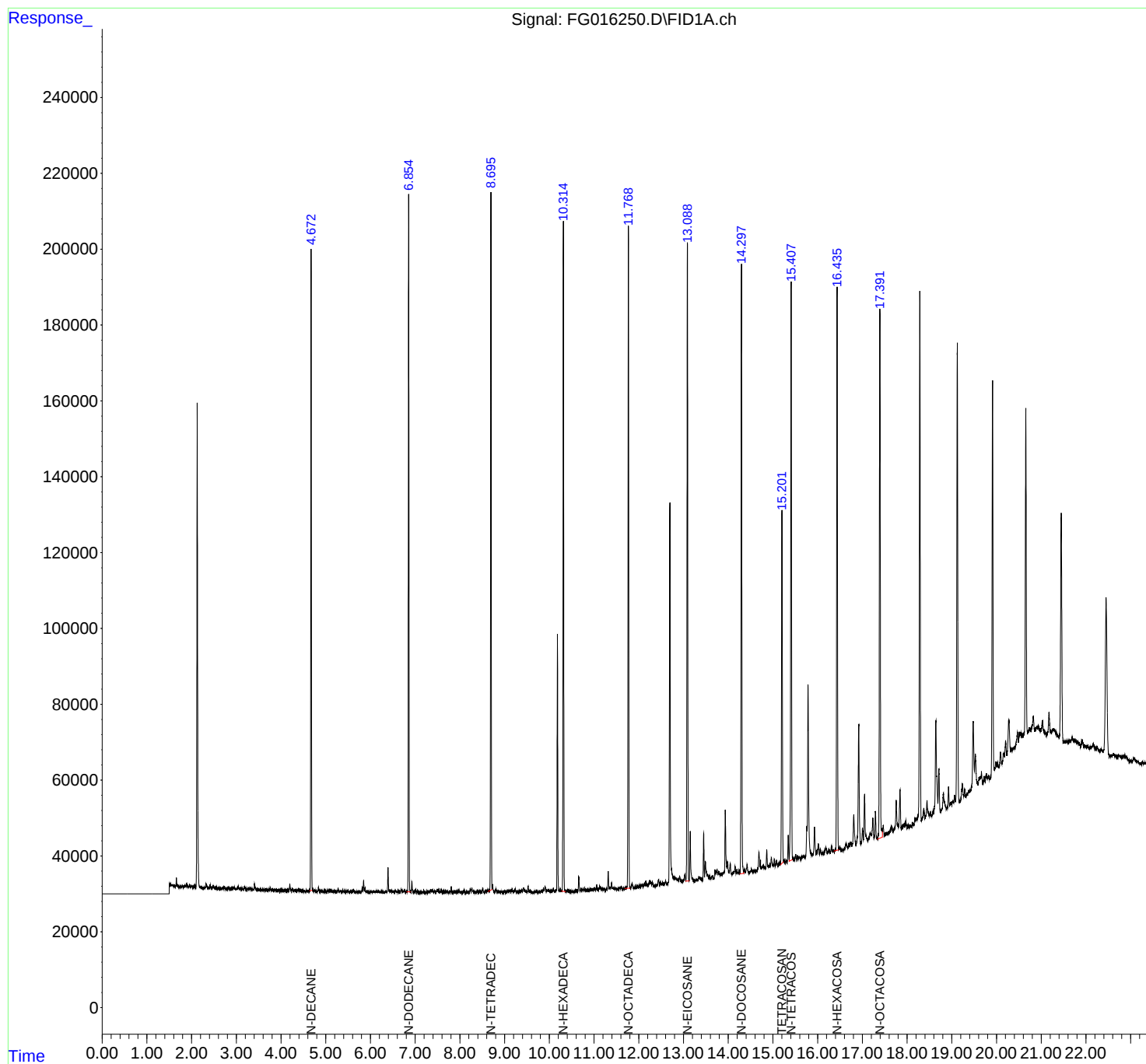
(m)=manual int.

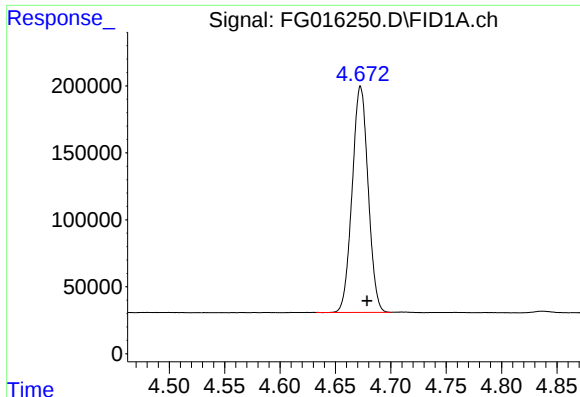
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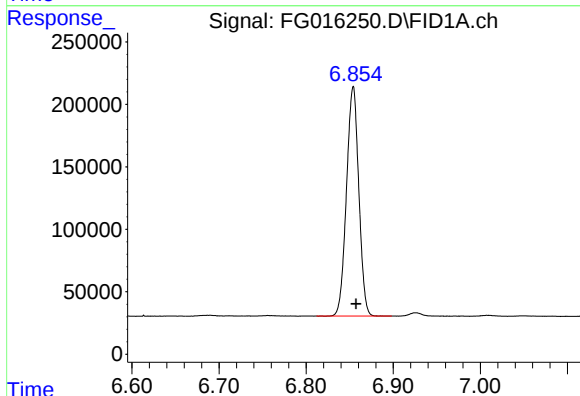




#2 N-DECANE

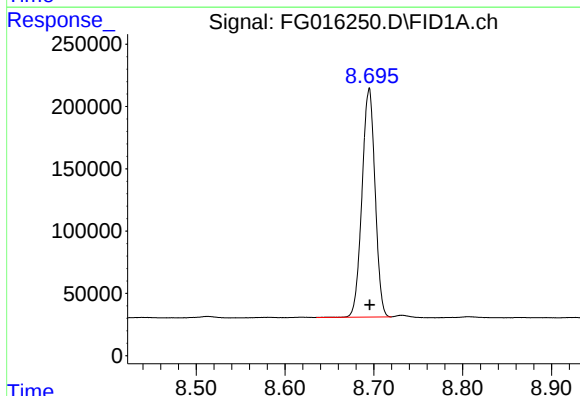
R.T.: 4.673 min
Delta R.T.: -0.006 min
Response: 1695234
Conc: 13.51 ug/ml

Instrument :
FID_G
ClientSampleId :
G4(6-12)MSD



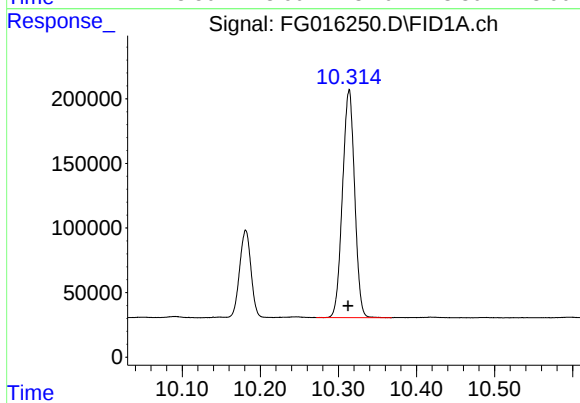
#3 N-DODECANE

R.T.: 6.854 min
Delta R.T.: -0.003 min
Response: 1803777
Conc: 14.14 ug/ml



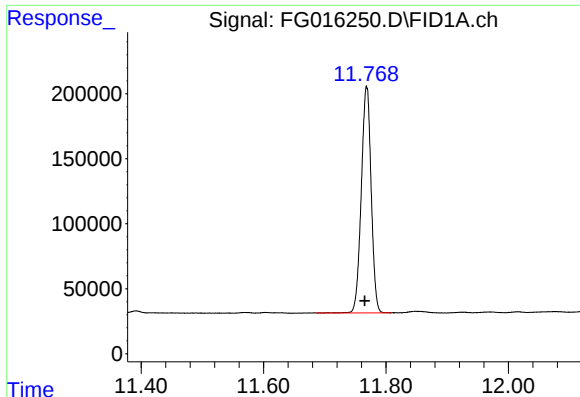
#4 N-TETRADECANE

R.T.: 8.695 min
Delta R.T.: 0.000 min
Response: 1876960
Conc: 14.54 ug/ml



#5 N-HEXADECANE

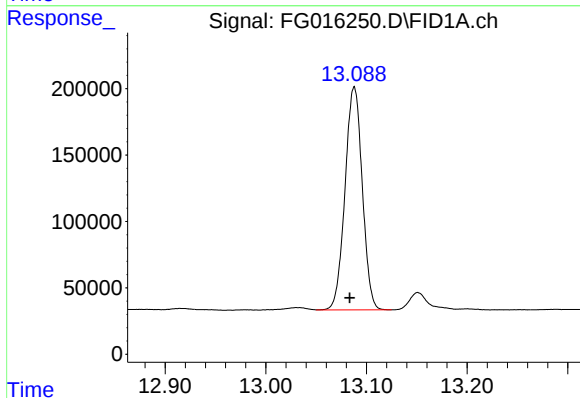
R.T.: 10.314 min
Delta R.T.: 0.001 min
Response: 1908966
Conc: 14.63 ug/ml



#6 N-OCTADECANE

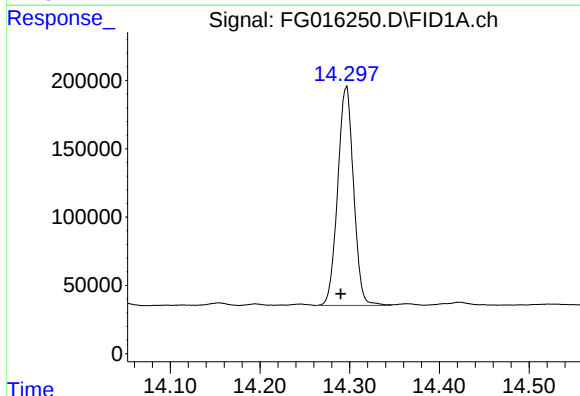
R.T.: 11.768 min
Delta R.T.: 0.003 min
Response: 1945751
Conc: 14.53 ug/ml

Instrument :
FID_G
ClientSampleId :
G4(6-12)MSD



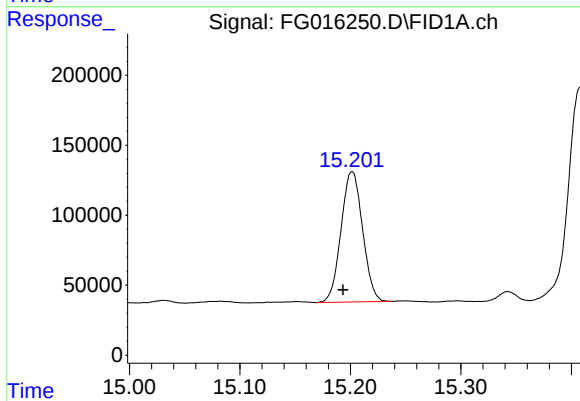
#7 N-EICOSANE

R.T.: 13.088 min
Delta R.T.: 0.005 min
Response: 2001206
Conc: 14.79 ug/ml



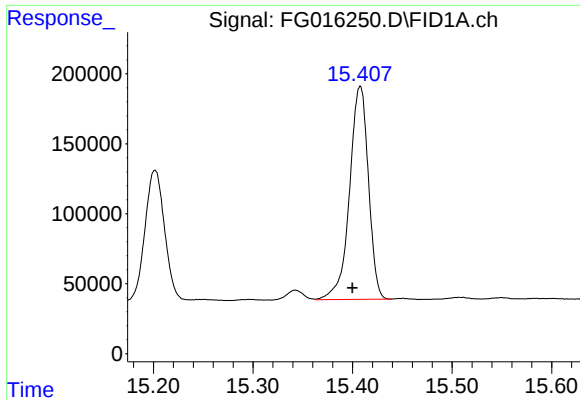
#8 N-DOCOSANE

R.T.: 14.296 min
Delta R.T.: 0.006 min
Response: 1970517
Conc: 14.95 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

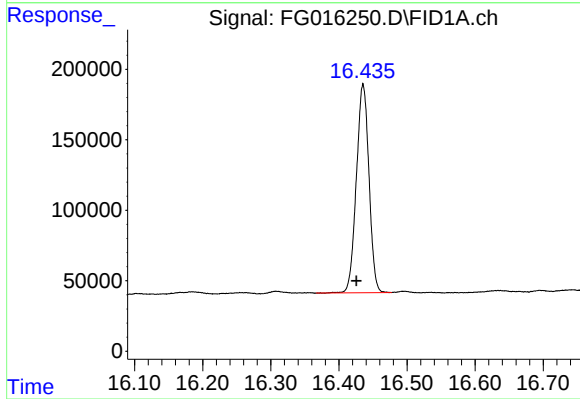
R.T.: 15.202 min
Delta R.T.: 0.008 min
Response: 1260917
Conc: 10.75 ug/ml



#10 N-TETRACOSANE

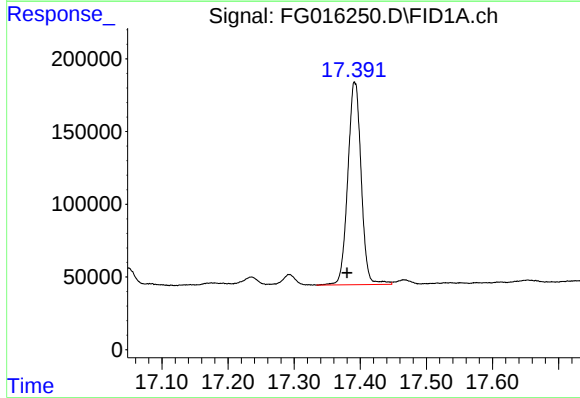
R.T.: 15.408 min
Delta R.T.: 0.008 min
Response: 2006809
Conc: 15.23 ug/ml

Instrument :
FID_G
ClientSampleId :
G4(6-12)MSD



#11 N-HEXACOSANE

R.T.: 16.435 min
Delta R.T.: 0.010 min
Response: 1901052
Conc: 14.52 ug/ml



#12 N-OCTACOSANE

R.T.: 17.392 min
Delta R.T.: 0.012 min
Response: 1958483
Conc: 15.16 ug/ml