

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG070825\
Data File : FG016249.D
Signal(s) : FID1A.ch
Acq On : 08 Jul 2025 16:54
Operator : YP\AJ
Sample : Q2487-10MS
Misc :
ALS Vial : 24 Sample Multiplier: 1

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

Integration File: Sample.e
Quant Time: Jul 09 03:14:31 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...	15.201	1266515	10.797 ug/ml
Target Compounds				
2)	N-DECANE	4.672	1710945	13.637 ug/ml
3)	N-DODECANE	6.854	1815818	14.230 ug/ml
4)	N-TETRADECANE	8.694	1902281	14.740 ug/ml
5)	N-HEXADECANE	10.314	1916070	14.680 ug/ml
6)	N-OCTADECANE	11.768	1952138	14.577 ug/ml
7)	N-EICOSANE	13.088	2003949	14.814 ug/ml
8)	N-DOCOSANE	14.296	1973736	14.971 ug/ml
10)	N-TETRACOSANE	15.406	2011381	15.269 ug/ml
11)	N-HEXACOSANE	16.435	1921636	14.679 ug/ml
12)	N-OCTACOSANE	17.392	1956081	15.142 ug/ml

(f)=RT Delta > 1/2 Window

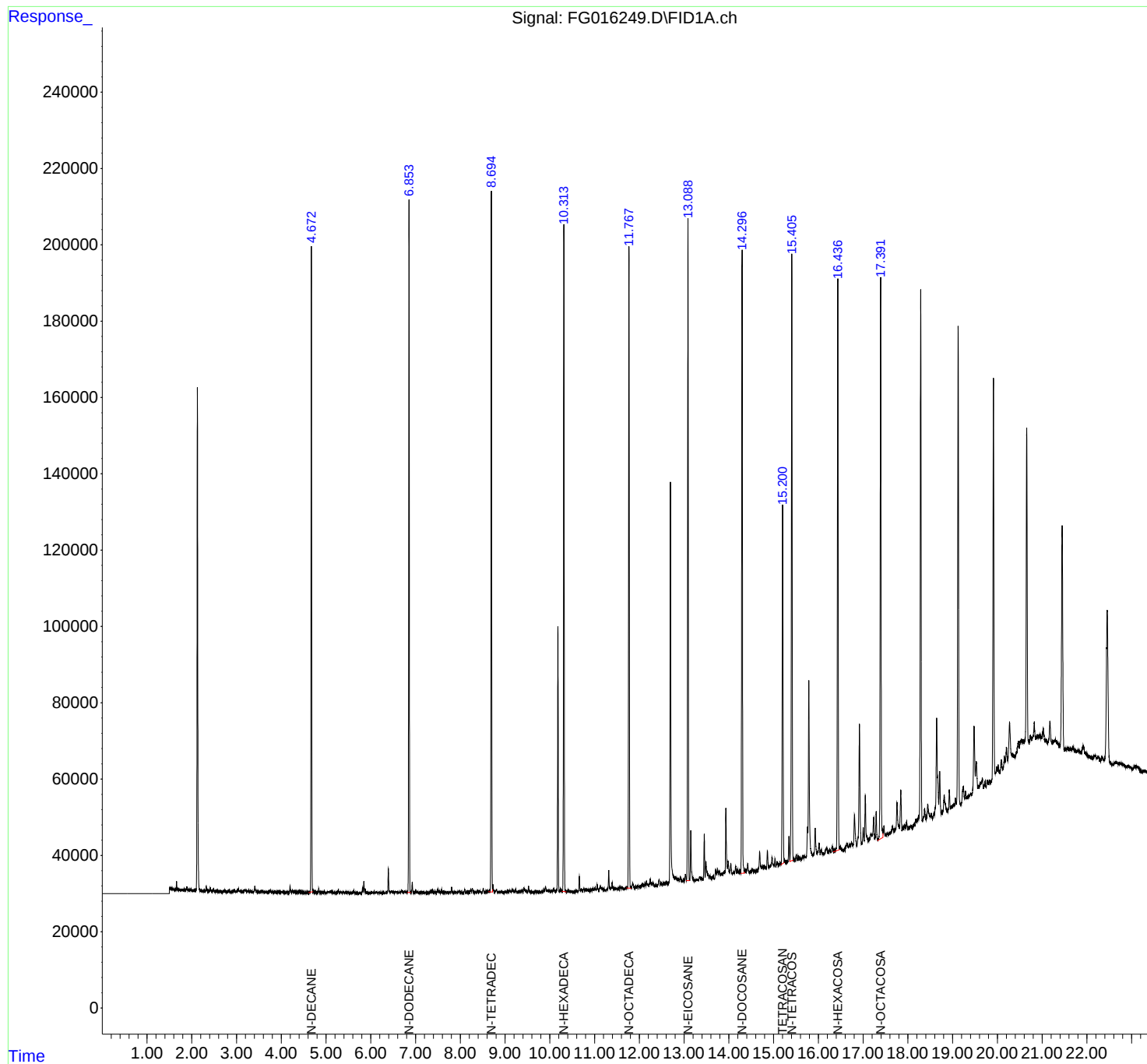
(m)=manual int.

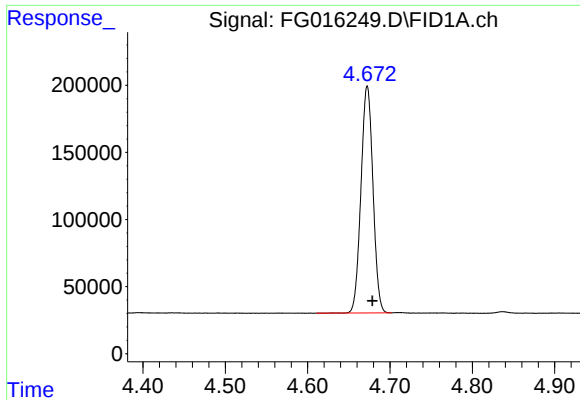
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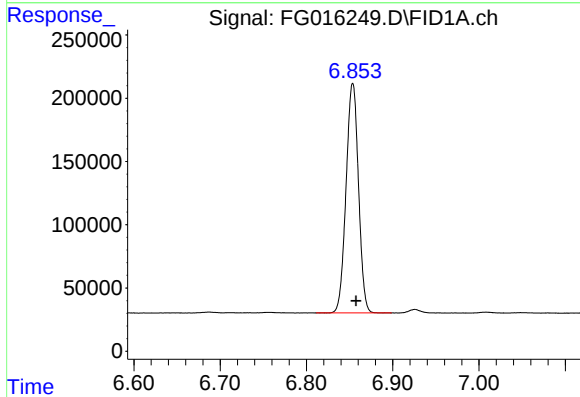




#2 N-DECANE

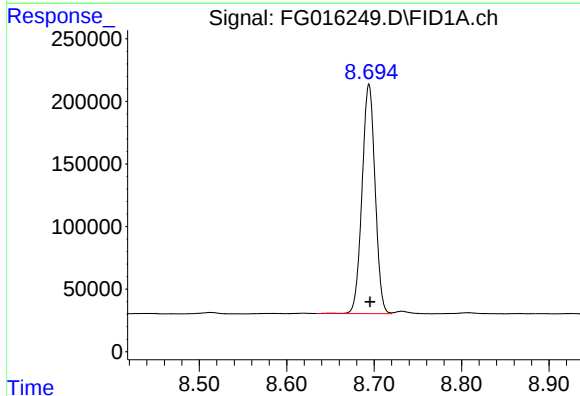
R.T.: 4.672 min
Delta R.T.: -0.006 min
Response: 1710945
Conc: 13.64 ug/ml

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



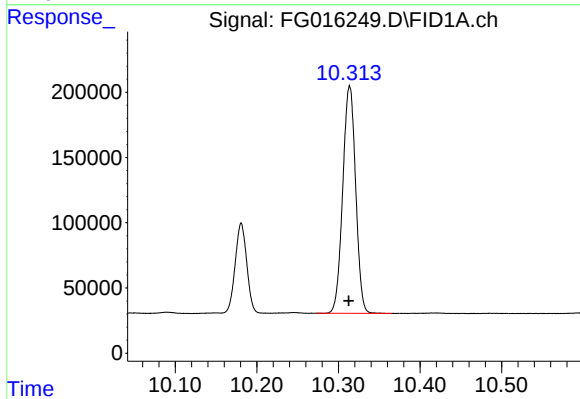
#3 N-DODECANE

R.T.: 6.854 min
Delta R.T.: -0.004 min
Response: 1815818
Conc: 14.23 ug/ml



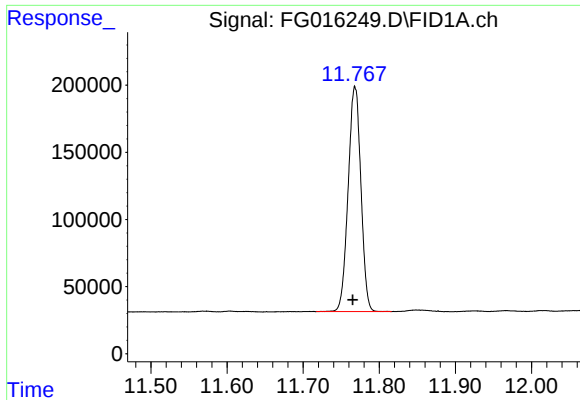
#4 N-TETRADECANE

R.T.: 8.694 min
Delta R.T.: -0.001 min
Response: 1902281
Conc: 14.74 ug/ml



#5 N-HEXADECANE

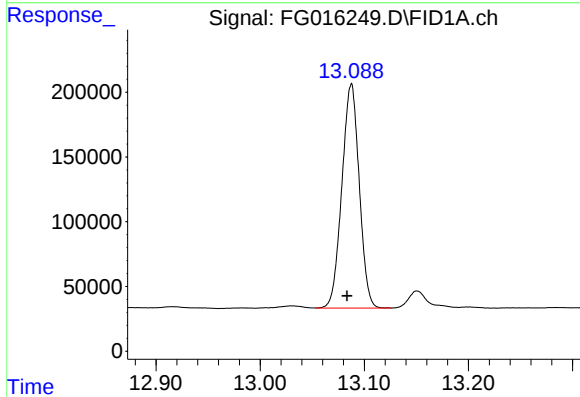
R.T.: 10.314 min
Delta R.T.: 0.001 min
Response: 1916070
Conc: 14.68 ug/ml



#6 N-OCTADECANE

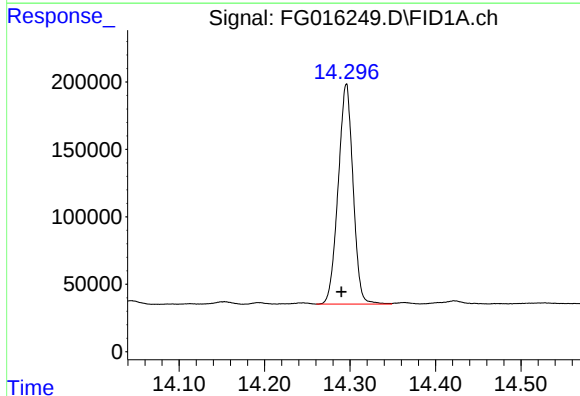
R.T.: 11.768 min
Delta R.T.: 0.003 min
Response: 1952138
Conc: 14.58 ug/ml

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



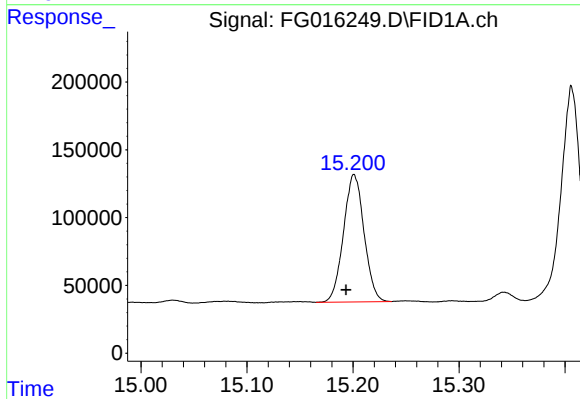
#7 N-EICOSANE

R.T.: 13.088 min
Delta R.T.: 0.004 min
Response: 2003949
Conc: 14.81 ug/ml



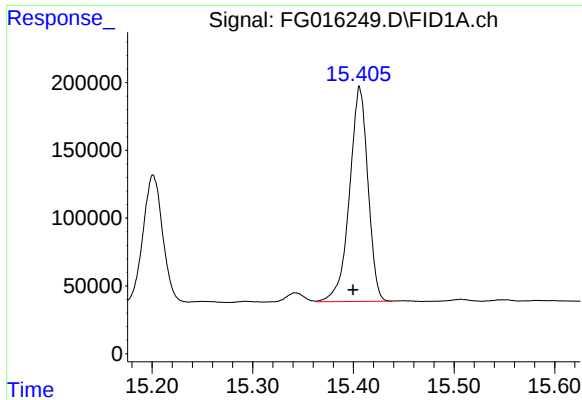
#8 N-DOCOSANE

R.T.: 14.296 min
Delta R.T.: 0.006 min
Response: 1973736
Conc: 14.97 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

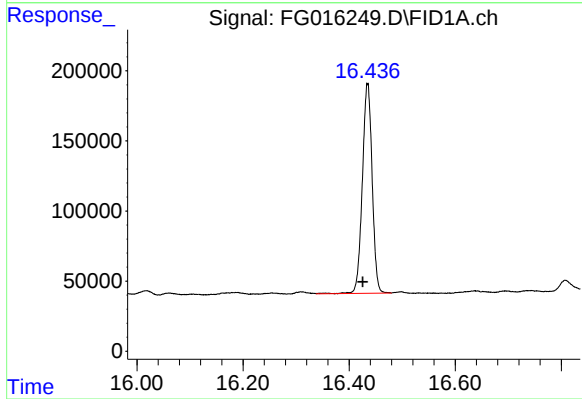
R.T.: 15.201 min
Delta R.T.: 0.007 min
Response: 1266515
Conc: 10.80 ug/ml



#10 N-TETRACOSANE

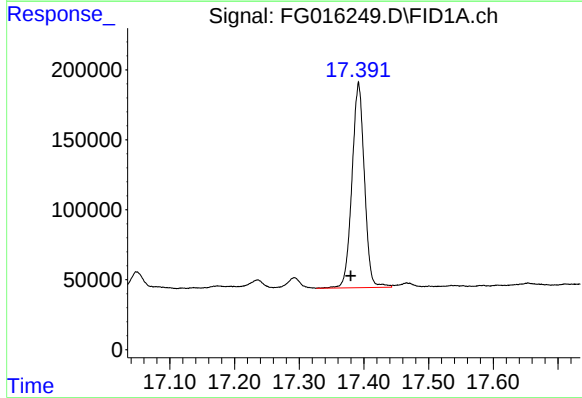
R.T.: 15.406 min
Delta R.T.: 0.007 min
Response: 2011381
Conc: 15.27 ug/ml

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



#11 N-HEXACOSANE

R.T.: 16.435 min
Delta R.T.: 0.009 min
Response: 1921636
Conc: 14.68 ug/ml



#12 N-OCTACOSANE

R.T.: 17.392 min
Delta R.T.: 0.012 min
Response: 1956081
Conc: 15.14 ug/ml