

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG041625\
 Data File : FG015674.D
 Signal(s) : FID1A.ch
 Acq On : 16 Apr 2025 16:13
 Operator : YP\AJ
 Sample : PB167614BSD
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 PB167614BSD

Integration File: autoint1.e
 Quant Time: Apr 21 07:16:59 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG032725.M
 Quant Title :
 QLast Update : Thu Mar 27 11:04:29 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...	15.007	1771962	15.467 ug/ml
Target Compounds			
2) N-DECANE	4.509	1852637	15.682 ug/ml
3) N-DODECANE	6.691	1970793	16.230 ug/ml
4) N-TETRADECANE	8.527	1966853	15.597 ug/ml
5) N-HEXADECANE	10.140	2041903	15.859 ug/ml
6) N-OCTADECANE	11.588	2124184	16.124 ug/ml
7) N-EICOSANE	12.902	2084943	15.571 ug/ml
8) N-DOCOSANE	14.105	2050242	15.778 ug/ml
10) N-TETRACOSANE	15.211	2043295	15.775 ug/ml
11) N-HEXACOSANE	16.236	1987214	15.614 ug/ml
12) N-OCTACOSANE	17.188	1954774	15.638 ug/ml

(f)=RT Delta > 1/2 Window

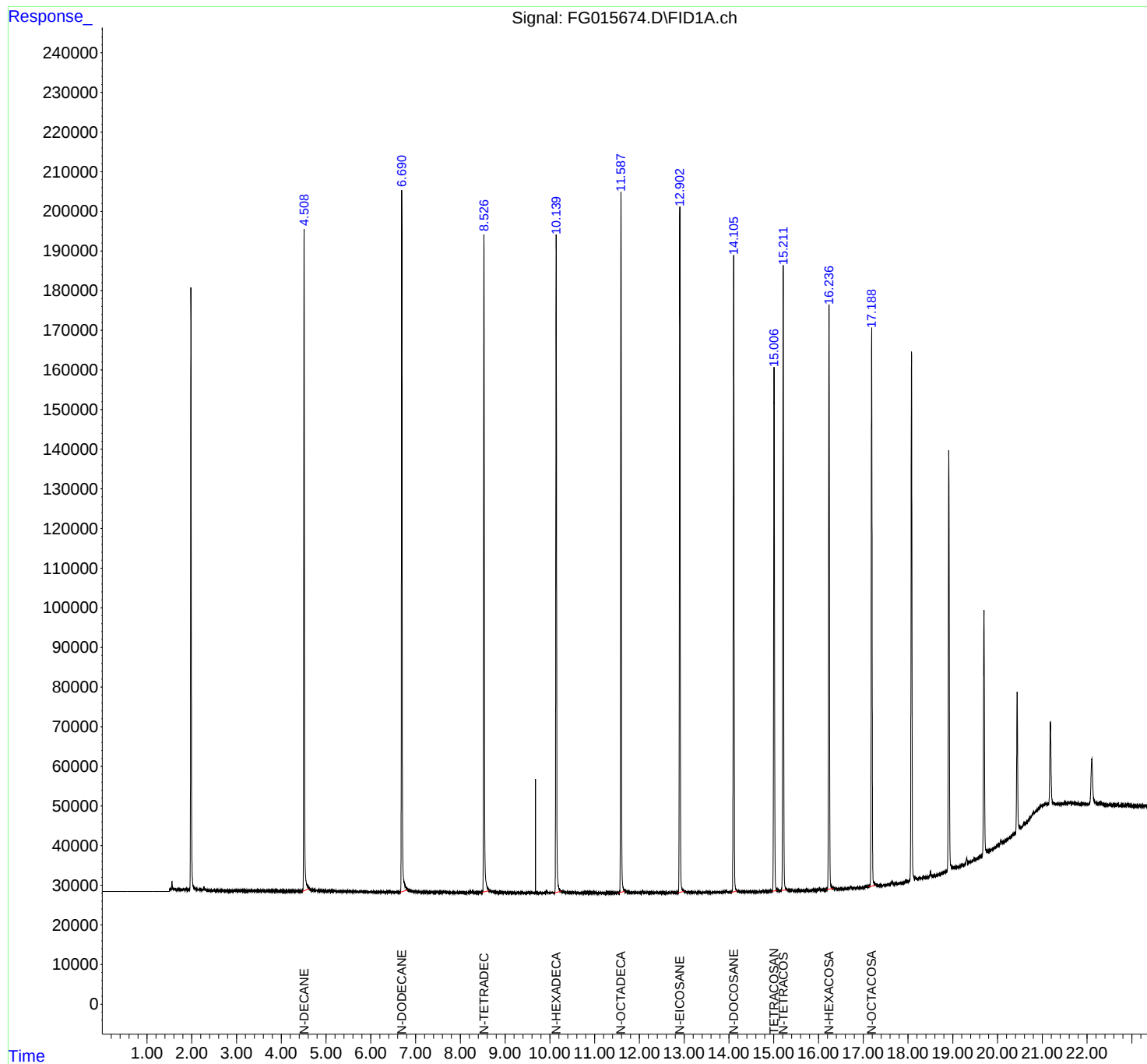
(m)=manual int.

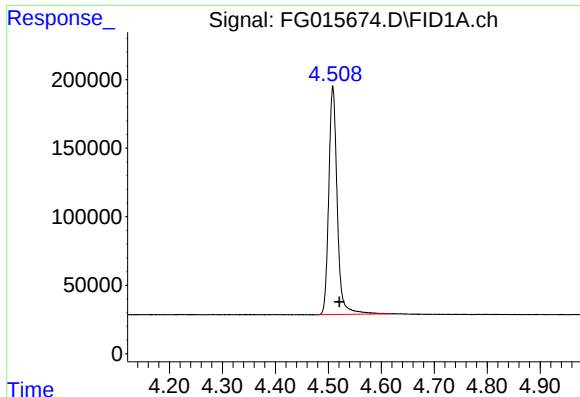
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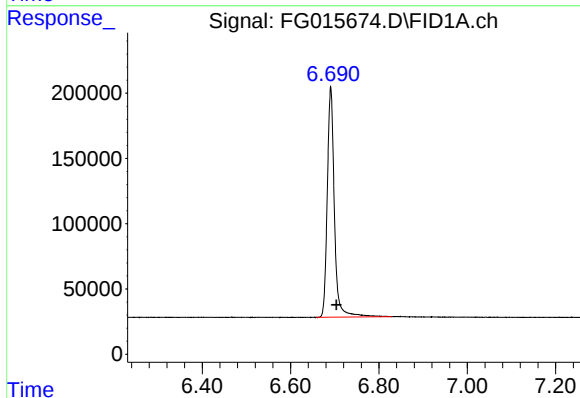




#2 N-DECANE

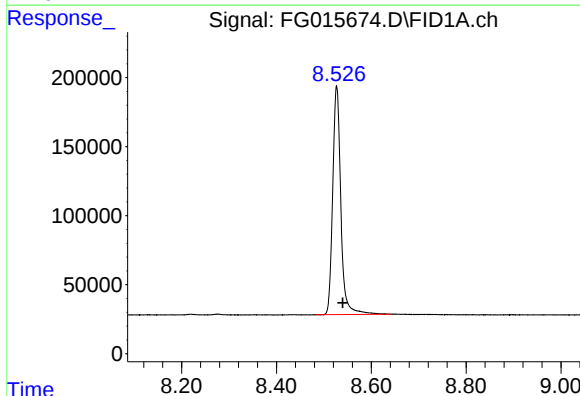
R.T.: 4.509 min
Delta R.T.: -0.013 min
Response: 1852637
Conc: 15.68 ug/ml

Instrument :
FID_G
ClientSampleId :
PB167614BSD



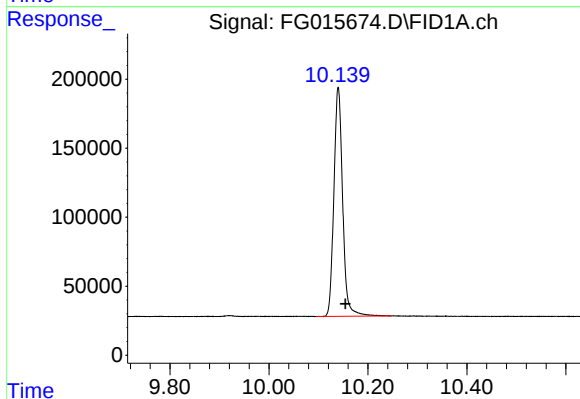
#3 N-DODECANE

R.T.: 6.691 min
Delta R.T.: -0.013 min
Response: 1970793
Conc: 16.23 ug/ml



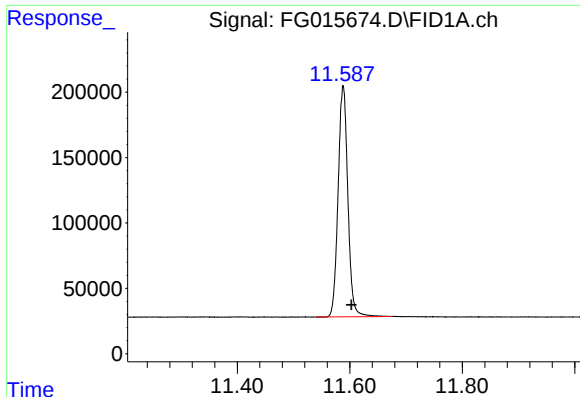
#4 N-TETRADECANE

R.T.: 8.527 min
Delta R.T.: -0.013 min
Response: 1966853
Conc: 15.60 ug/ml



#5 N-HEXADECANE

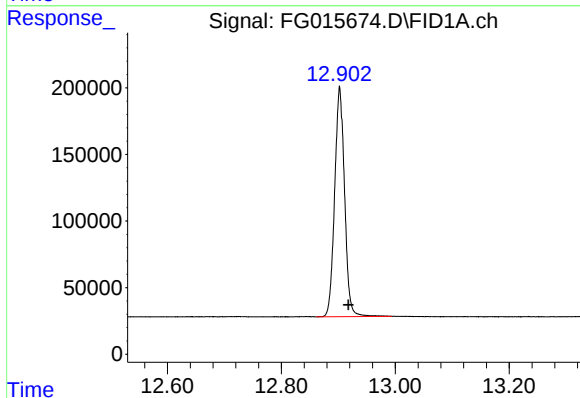
R.T.: 10.140 min
Delta R.T.: -0.015 min
Response: 2041903
Conc: 15.86 ug/ml



#6 N-OCTADECANE

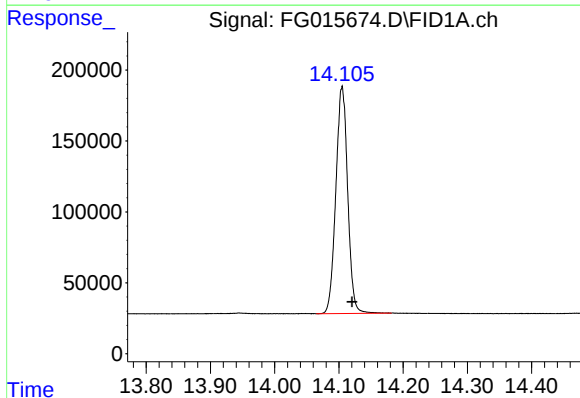
R.T.: 11.588 min
Delta R.T.: -0.015 min
Response: 2124184
Conc: 16.12 ug/ml

Instrument :
FID_G
ClientSampleId :
PB167614BSD



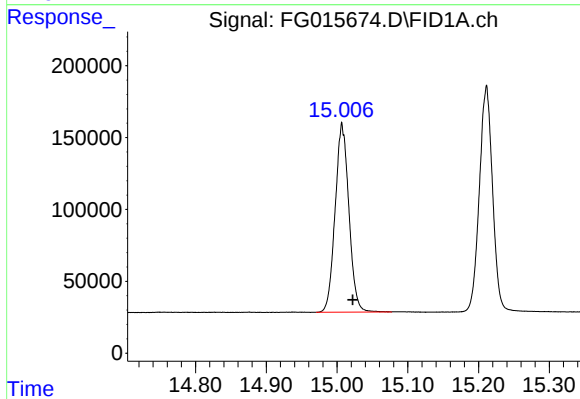
#7 N-EICOSANE

R.T.: 12.902 min
Delta R.T.: -0.015 min
Response: 2084943
Conc: 15.57 ug/ml



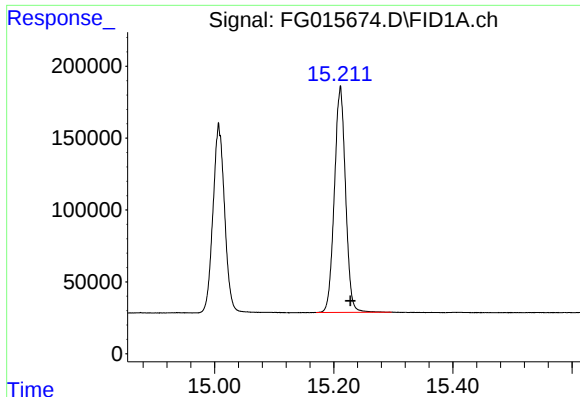
#8 N-DOCOSANE

R.T.: 14.105 min
Delta R.T.: -0.016 min
Response: 2050242
Conc: 15.78 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

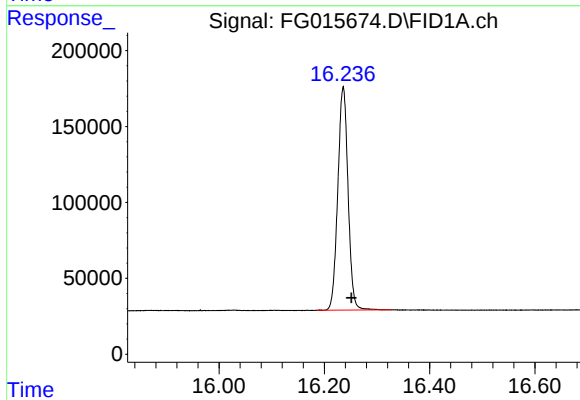
R.T.: 15.007 min
Delta R.T.: -0.015 min
Response: 1771962
Conc: 15.47 ug/ml



#10 N-TETRACOSANE

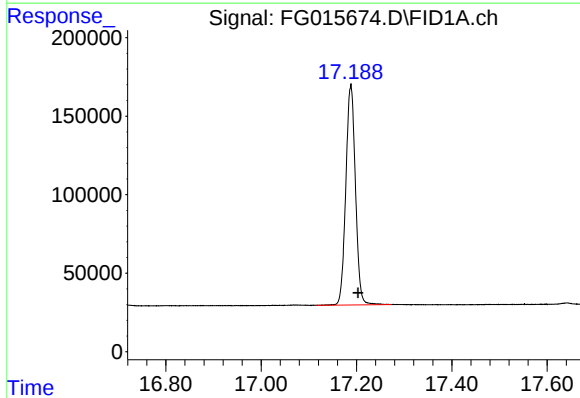
R.T.: 15.211 min
Delta R.T.: -0.017 min
Response: 2043295
Conc: 15.78 ug/ml

Instrument :
FID_G
ClientSampleId :
PB167614BSD



#11 N-HEXACOSANE

R.T.: 16.236 min
Delta R.T.: -0.015 min
Response: 1987214
Conc: 15.61 ug/ml



#12 N-OCTACOSANE

R.T.: 17.188 min
Delta R.T.: -0.015 min
Response: 1954774
Conc: 15.64 ug/ml