

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG112125\
 Data File : FG016975.D
 Signal(s) : FID1A.ch
 Acq On : 21 Nov 2025 19:00
 Operator : YP\AJ
 Sample : Q3530-07
 Misc : LOD-MDL-WATER-0.125 ML-QT4-2025
 ALS Vial : 78 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 26 05:00:13 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG102925.M
 Quant Title :
 QLast Update : Wed Oct 29 12:18:34 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...	15.139	2096247	19.486 ug/ml
Target Compounds			
1) N-OCTANE	2.084	295766	2.496 ug/ml
2) N-DECANE	4.618	275741	2.385 ug/ml
3) N-DODECANE	6.801	230251	1.975 ug/ml
4) N-TETRADECANE	8.651	181974	1.592 ug/ml
5) N-HEXADECANE	10.267	222023	1.933 ug/ml
6) N-OCTADECANE	11.715	263039	2.162 ug/ml
7) N-EICOSANE	13.030	294543	2.339 ug/ml
8) N-DOCOSANE	14.235	302914	2.461 ug/ml
10) N-TETRACOSANE	15.347	318676	2.607 ug/ml
11) N-HEXACOSANE	16.379	271020	2.295 ug/ml
12) N-OCTACOSANE	17.334	270911	2.290 ug/ml
13) N-TRIACONTANE	18.227	277436	2.360 ug/ml
14) N-DOTRIACONTANE	19.064	281382	2.481 ug/ml
15) N-TETRATRIACONTANE	19.854	204527	1.934 ug/ml
16) N-HEXATRIACONTANE	20.600	125709	1.329 ug/ml
17) N-OCTATRIACONTANE	21.379	64712	0.802 ug/ml

(f)=RT Delta > 1/2 Window

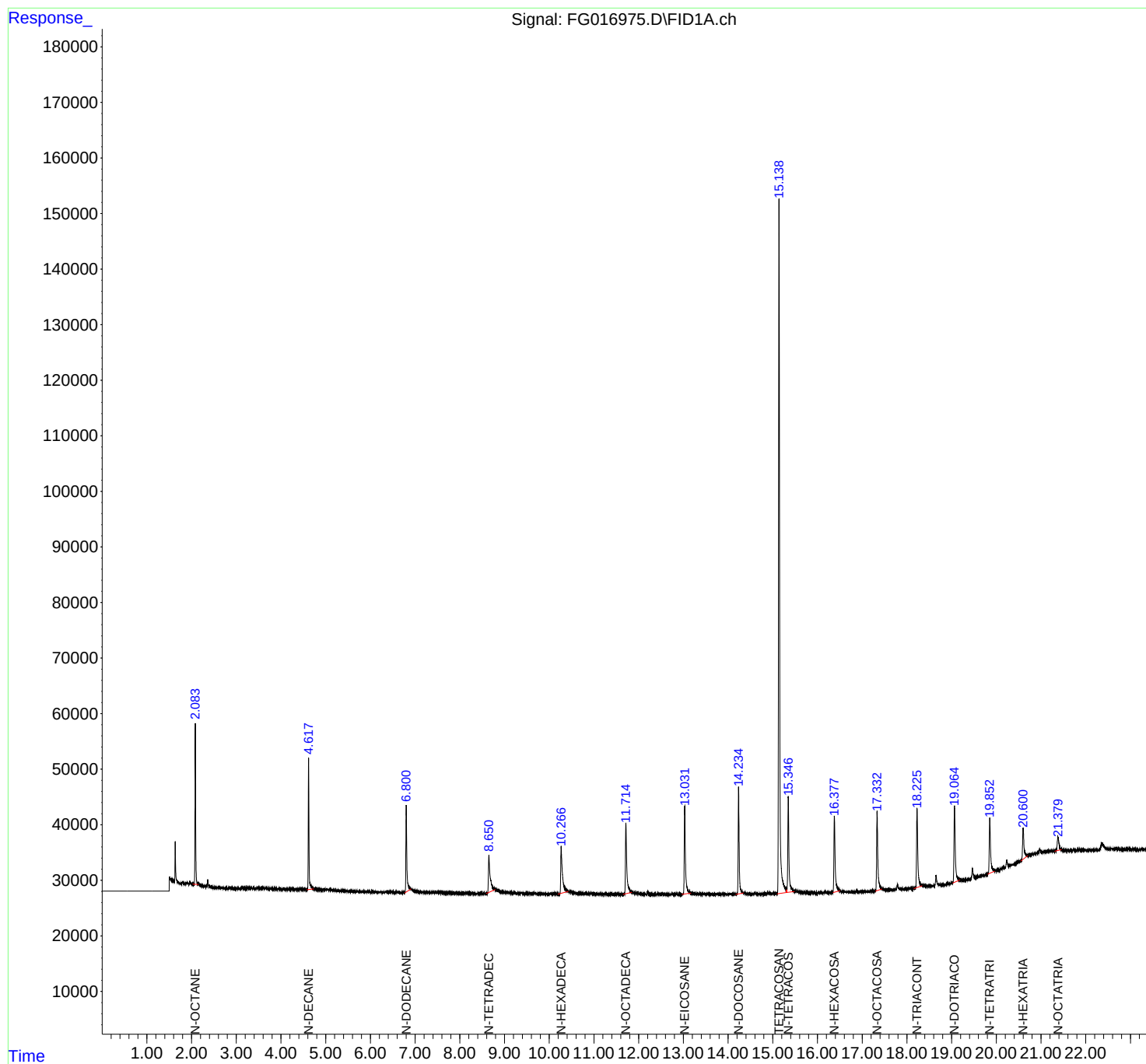
(m)=manual int.

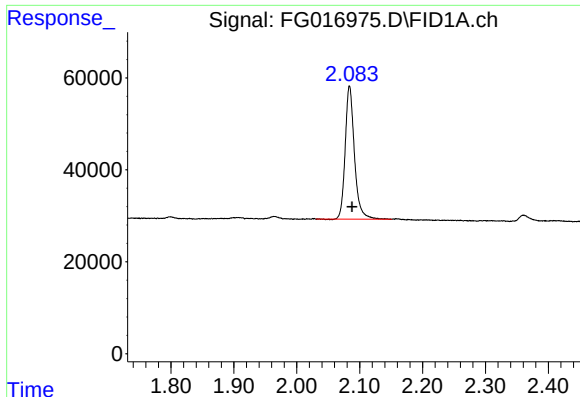
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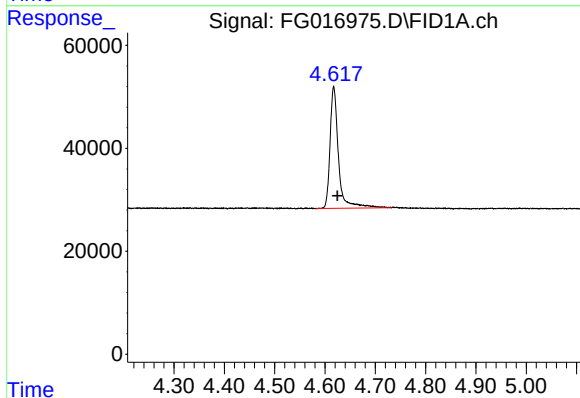




#1 N-OCTANE

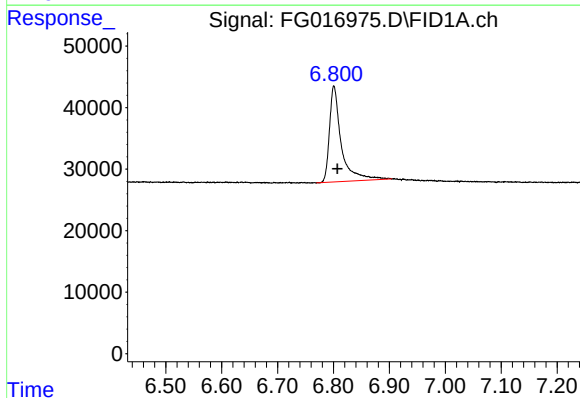
R.T.: 2.084 min
Delta R.T.: -0.004 min
Response: 295766
Conc: 2.50 ug/ml

Instrument :
FID_E
ClientSampleId :



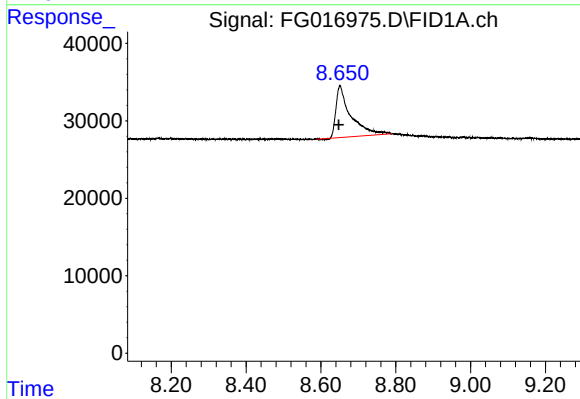
#2 N-DECANE

R.T.: 4.618 min
Delta R.T.: -0.007 min
Response: 275741
Conc: 2.39 ug/ml



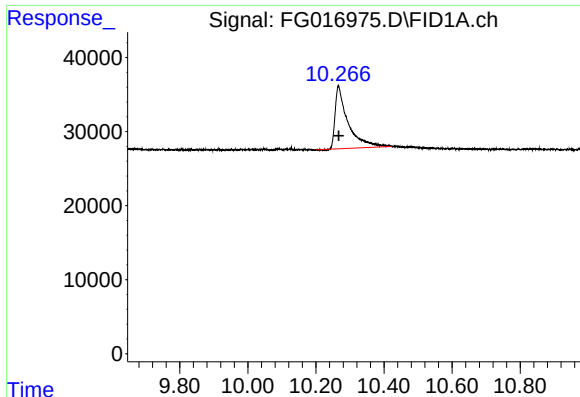
#3 N-DODECANE

R.T.: 6.801 min
Delta R.T.: -0.006 min
Response: 230251
Conc: 1.98 ug/ml



#4 N-TETRADECANE

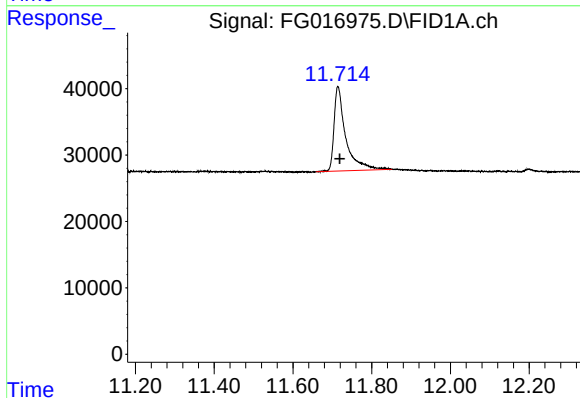
R.T.: 8.651 min
Delta R.T.: 0.004 min
Response: 181974
Conc: 1.59 ug/ml



#5 N-HEXADECANE

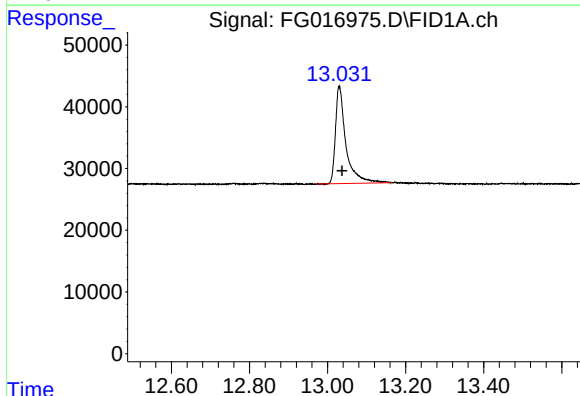
R.T.: 10.267 min
Delta R.T.: 0.000 min
Response: 222023
Conc: 1.93 ug/ml

Instrument :
FID_E
ClientSampleId :



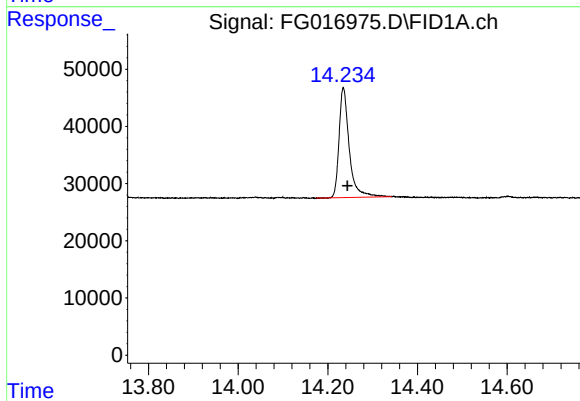
#6 N-OCTADECANE

R.T.: 11.715 min
Delta R.T.: -0.004 min
Response: 263039
Conc: 2.16 ug/ml



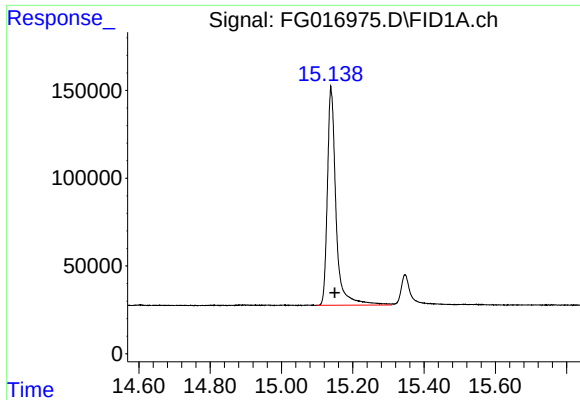
#7 N-EICOSANE

R.T.: 13.030 min
Delta R.T.: -0.007 min
Response: 294543
Conc: 2.34 ug/ml



#8 N-DOCOSANE

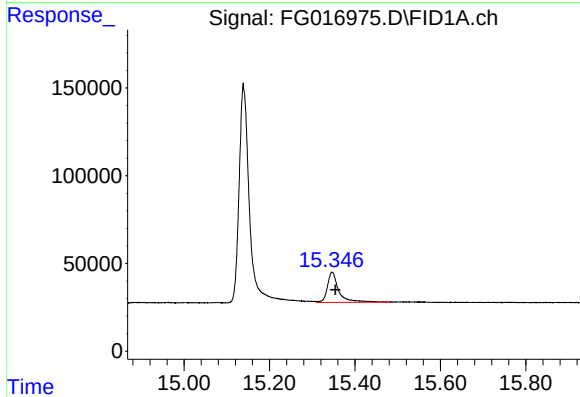
R.T.: 14.235 min
Delta R.T.: -0.009 min
Response: 302914
Conc: 2.46 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

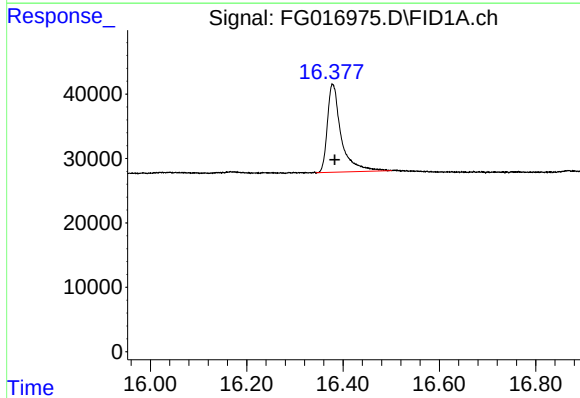
R.T.: 15.139 min
Delta R.T.: -0.010 min
Response: 2096247
Conc: 19.49 ug/ml

Instrument :
FID_E
ClientSampleId :



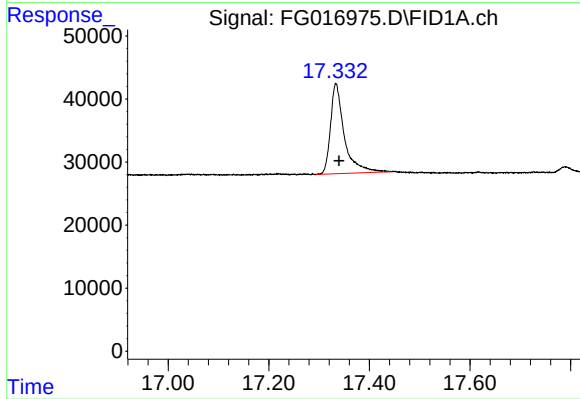
#10 N-TETRACOSANE

R.T.: 15.347 min
Delta R.T.: -0.008 min
Response: 318676
Conc: 2.61 ug/ml



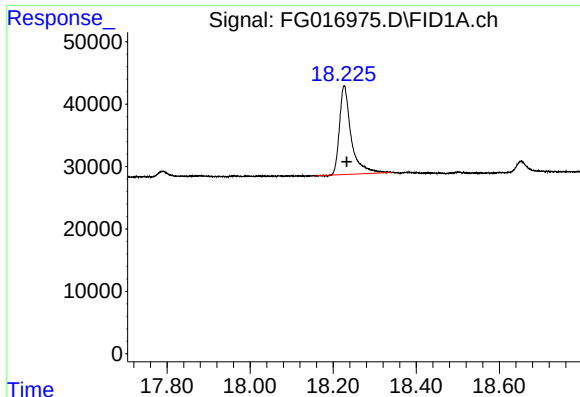
#11 N-HEXACOSANE

R.T.: 16.379 min
Delta R.T.: -0.004 min
Response: 271020
Conc: 2.29 ug/ml



#12 N-OCTACOSANE

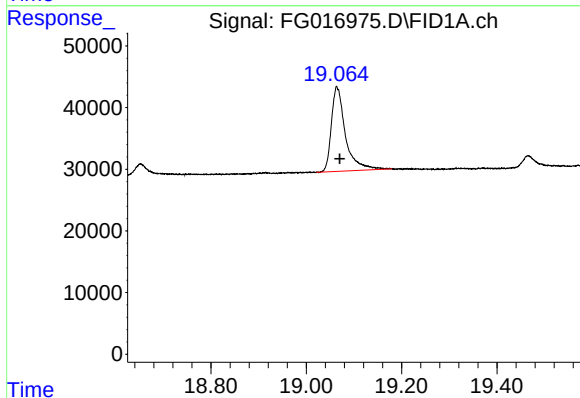
R.T.: 17.334 min
Delta R.T.: -0.006 min
Response: 270911
Conc: 2.29 ug/ml



#13 N-TRIACONTANE

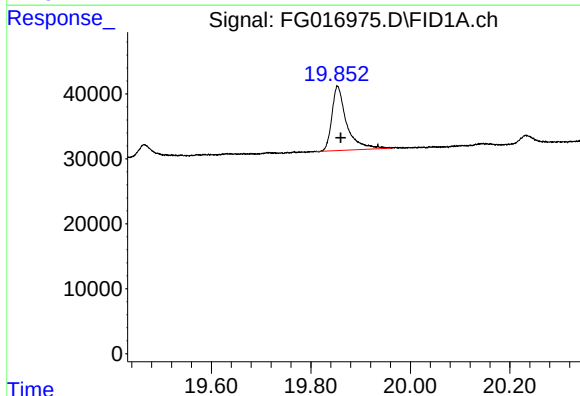
R.T.: 18.227 min
Delta R.T.: -0.006 min
Response: 277436
Conc: 2.36 ug/ml

Instrument :
FID_E
ClientSampleId :



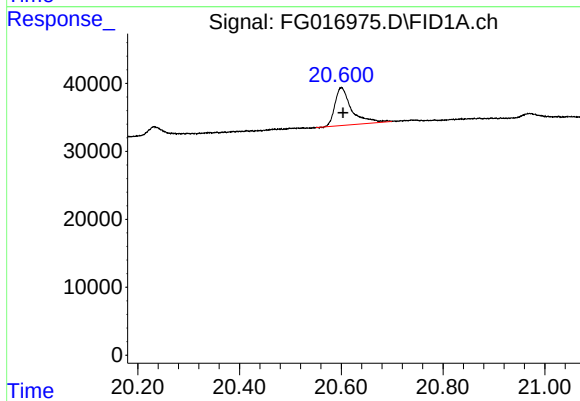
#14 N-DOTRIACONTANE

R.T.: 19.064 min
Delta R.T.: -0.006 min
Response: 281382
Conc: 2.48 ug/ml



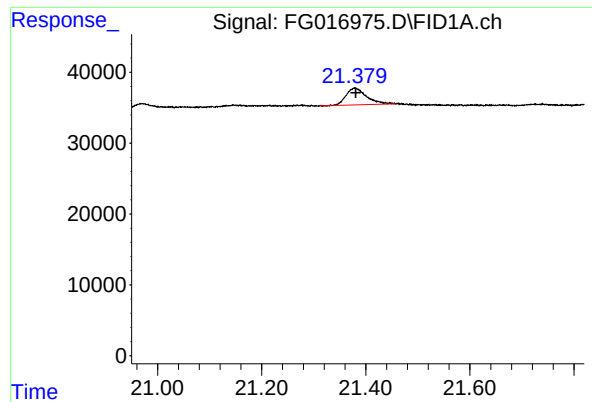
#15 N-TETRATRIACONTANE

R.T.: 19.854 min
Delta R.T.: -0.006 min
Response: 204527
Conc: 1.93 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.600 min
Delta R.T.: -0.003 min
Response: 125709
Conc: 1.33 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.379 min
Delta R.T.: -0.002 min
Response: 64712
Conc: 0.80 ug/ml

Instrument :

FID_E

ClientSampleId :