

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE041023\
 Data File : FE041267.D
 Signal(s) : FID1B.ch
 Acq On : 10 Apr 2023 09:55
 Operator : YP\AJ
 Sample : RT MARKER
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 10 12:03:38 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE040523.M
 Quant Title :
 QLast Update : Thu Apr 06 02:04:41 2023
 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...	14.972	96499	0.758 ug/ml
Target Compounds			
3) N-DODECANE	6.650	3804144	25.072 ug/ml
11) N-HEXACOSANE	16.153	67837	0.488 ug/ml
12) N-OCTACOSANE	17.105	3668970	26.707 ug/ml
13) N-TRIACONTANE	17.991	313564	2.295 ug/ml
14) N-DOTRIACONTANE	18.825	414675	3.111 ug/ml
15) N-TETRATRIACONTANE	19.610	327659	2.588 ug/ml
16) N-HEXATRIACONTANE	20.351	214149	1.774 ug/ml
17) N-OCTATRIACONTANE	21.075	124193	1.004 ug/ml
18) N-TETRACONTANE	21.950	80766	0.621 ug/ml

(f)=RT Delta > 1/2 Window

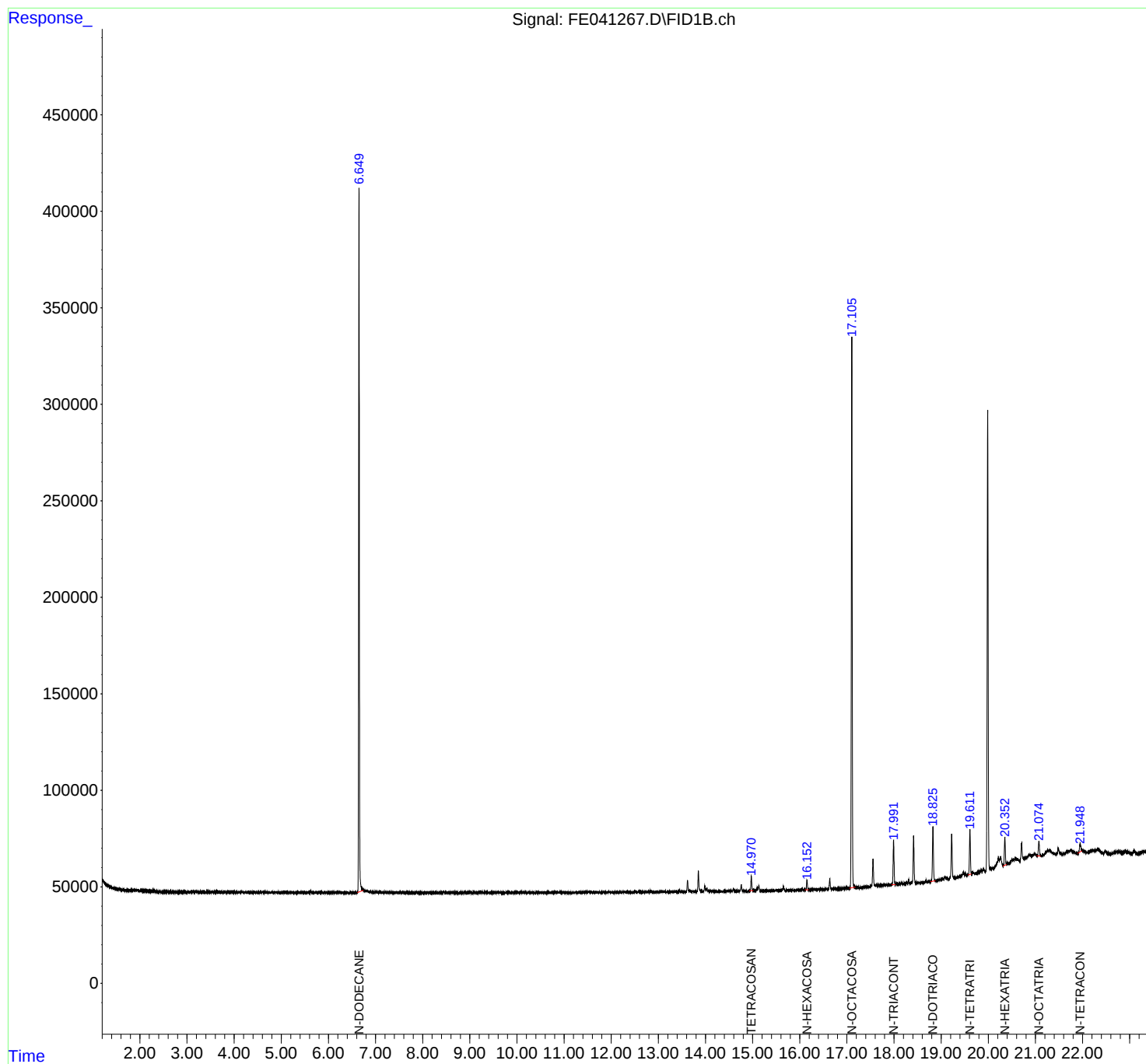
(m)=manual int.

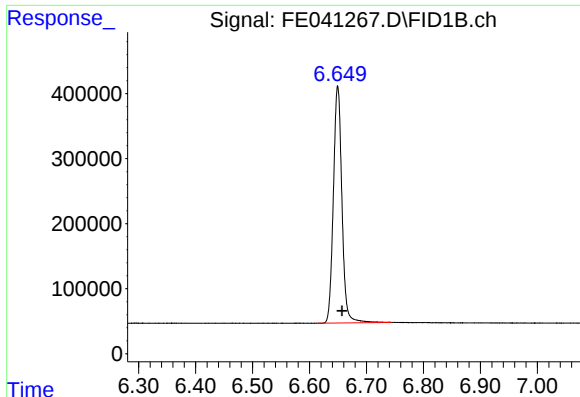
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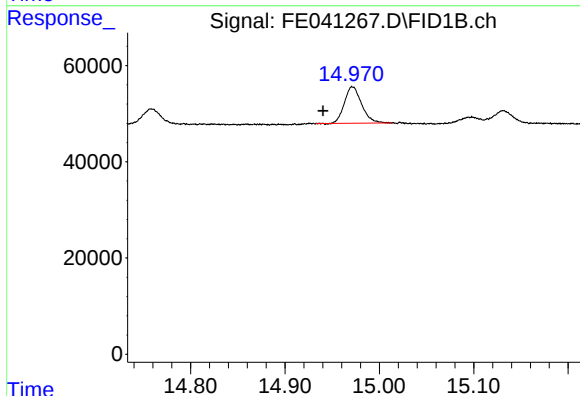




#3 N-DODECANE

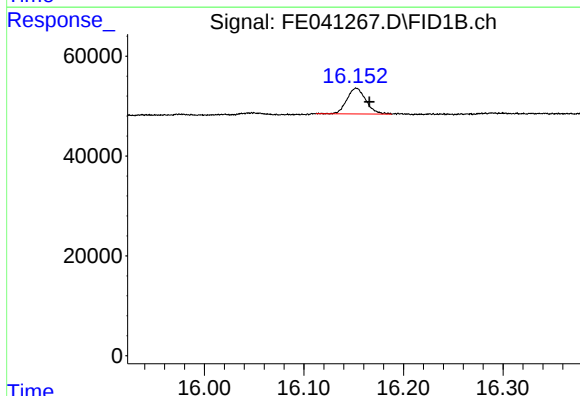
R.T.: 6.650 min
Delta R.T.: -0.008 min
Response: 3804144
Conc: 25.07 ug/ml

Instrument :
FID_E
ClientSampleId :



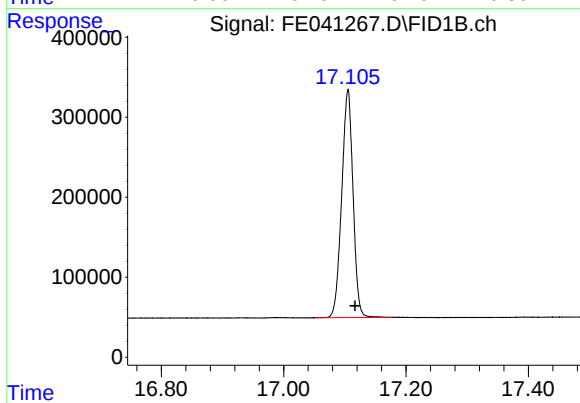
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.972 min
Delta R.T.: 0.031 min
Response: 96499
Conc: 0.76 ug/ml



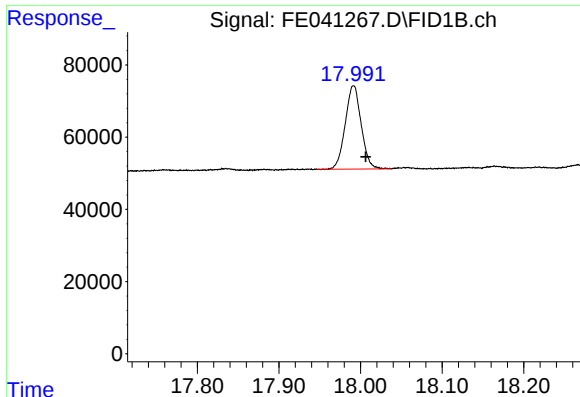
#11 N-HEXACOSANE

R.T.: 16.153 min
Delta R.T.: -0.013 min
Response: 67837
Conc: 0.49 ug/ml



#12 N-OCTACOSANE

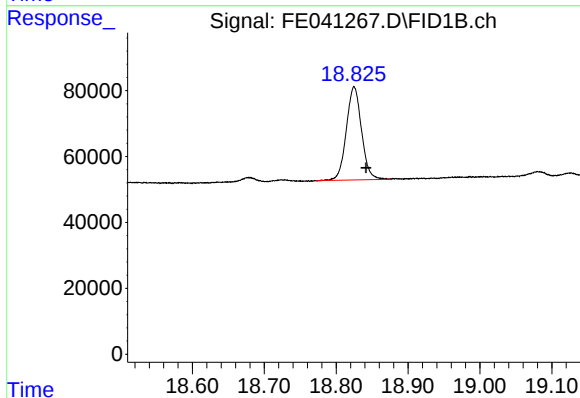
R.T.: 17.105 min
Delta R.T.: -0.011 min
Response: 3668970
Conc: 26.71 ug/ml



#13 N-TRIACONTANE

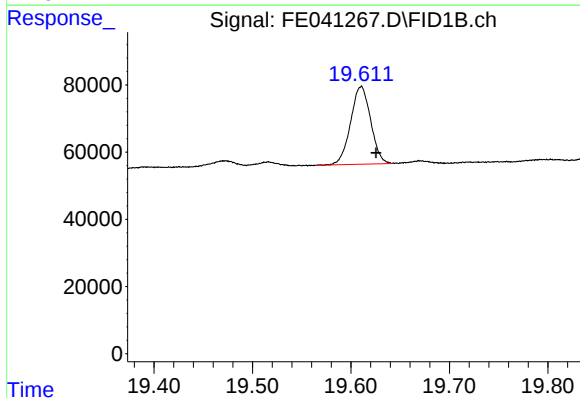
R.T.: 17.991 min
Delta R.T.: -0.015 min
Response: 313564
Conc: 2.30 ug/ml

Instrument :
FID_E
ClientSampleId :



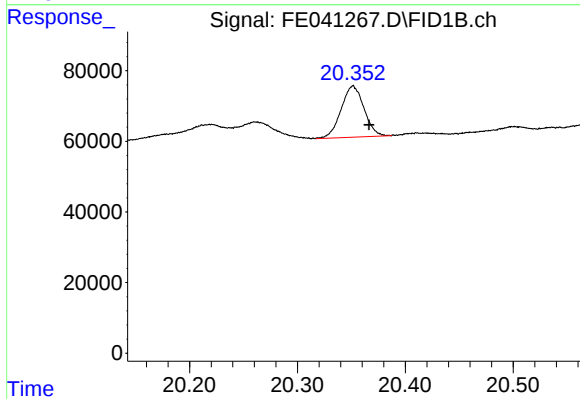
#14 N-DOTRIACONTANE

R.T.: 18.825 min
Delta R.T.: -0.016 min
Response: 414675
Conc: 3.11 ug/ml



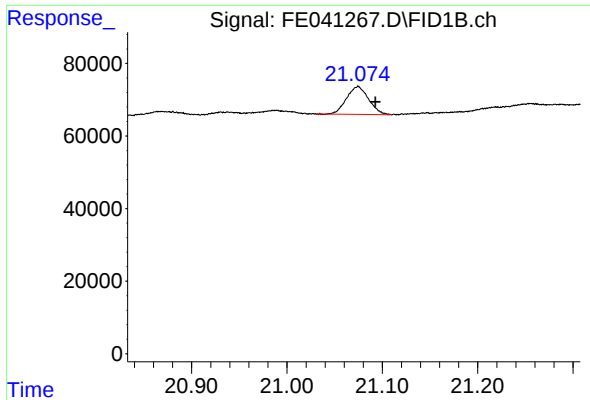
#15 N-TETRATRIACONTANE

R.T.: 19.610 min
Delta R.T.: -0.015 min
Response: 327659
Conc: 2.59 ug/ml



#16 N-HEXATRIACONTANE

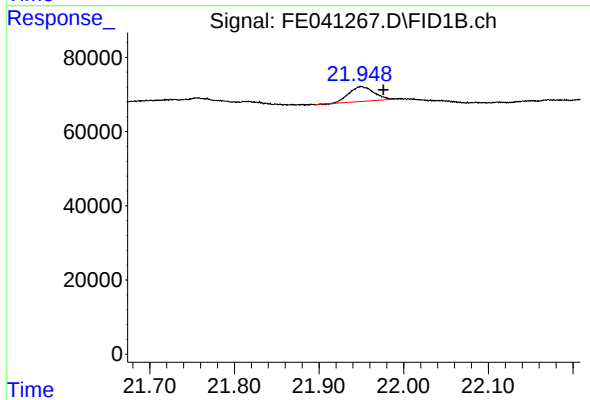
R.T.: 20.351 min
Delta R.T.: -0.015 min
Response: 214149
Conc: 1.77 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.075 min
Delta R.T.: -0.018 min
Response: 124193
Conc: 1.00 ug/ml

Instrument :
FID_E
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.950 min
Delta R.T.: -0.026 min
Response: 80766
Conc: 0.62 ug/ml