

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE082421\
 Data File : FE034246.D
 Signal(s) : FID1B.CH
 Acq On : 24 Aug 2021 11:07
 Operator : DD\AJ
 Sample : RT MARKER
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 RT MARKER

Integration File: autoint1.e
 Quant Time: Aug 25 03:58:24 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE081621.M
 Quant Title :
 QLast Update : Mon Aug 16 16:04:52 2021
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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...	14.627	380711	1.296 ug/ml
Target Compounds			
3) N-DODECANE	6.416	11295612	32.721 ug/ml
10) N-TETRACOSANE	14.830	316422	0.917 ug/ml
12) N-OCTACOSANE	16.826	11086809	34.097 ug/ml
13) N-TRIACONTANE	17.704	735725	2.388 ug/ml
14) N-DOTRIACONTANE	18.536	992224	3.408 ug/ml
15) N-TETRATRIACONTANE	19.318	859357	3.428 ug/ml
16) N-HEXATRIACONTANE	20.056	609823	2.653 ug/ml
17) N-OCTATRIACONTANE	20.783	459901	2.275 ug/ml
18) N-TETRACONTANE	21.674	371936	2.164 ug/ml

(f)=RT Delta > 1/2 Window

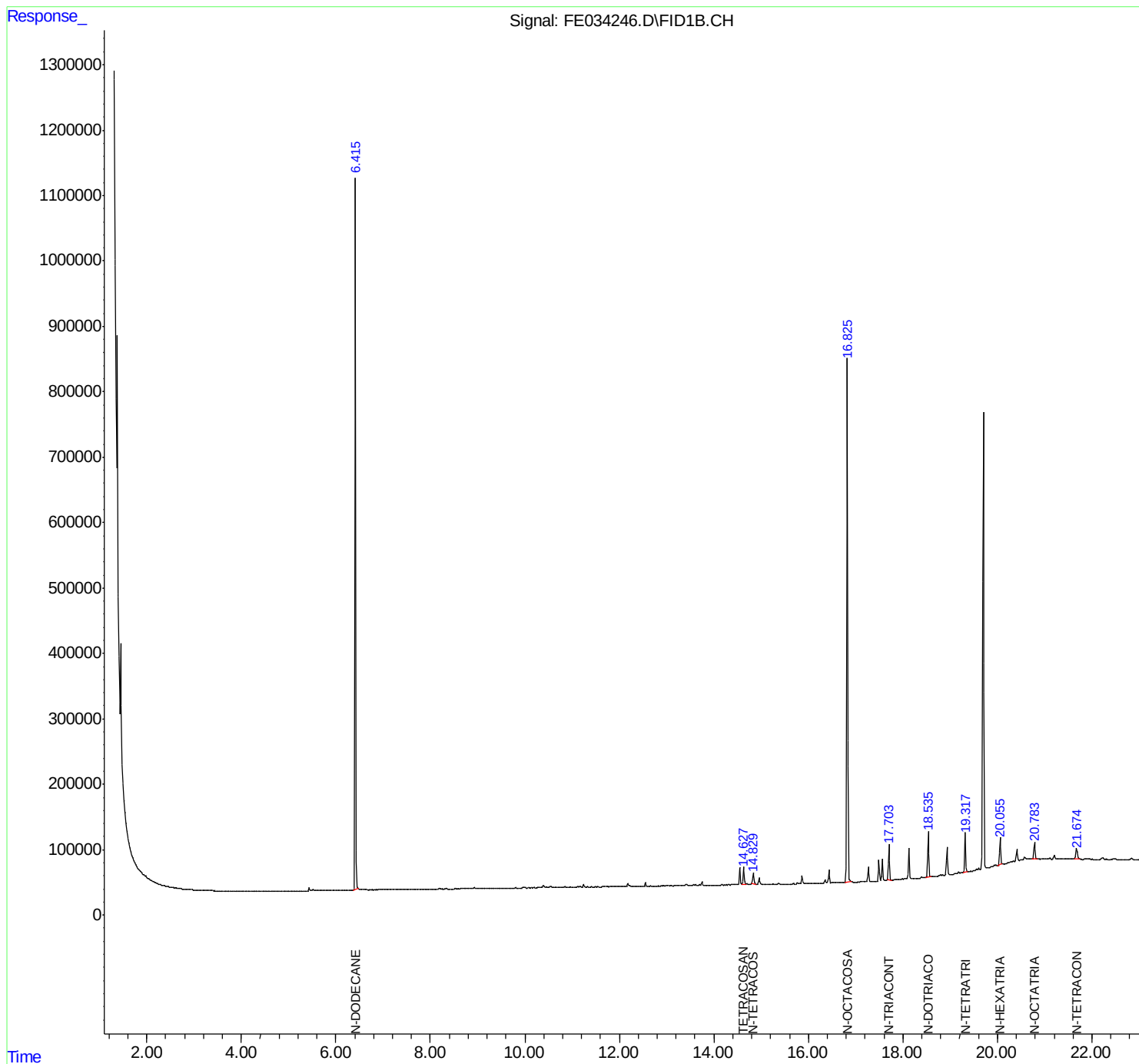
(m)=manual int.

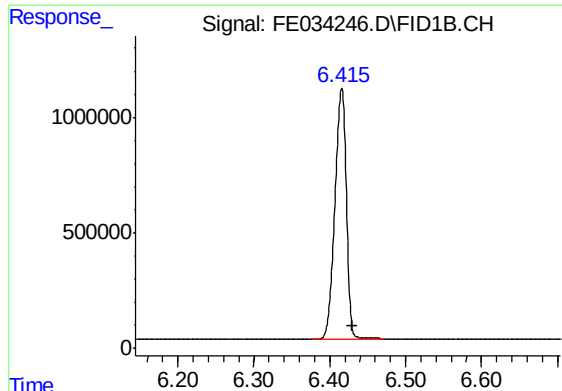
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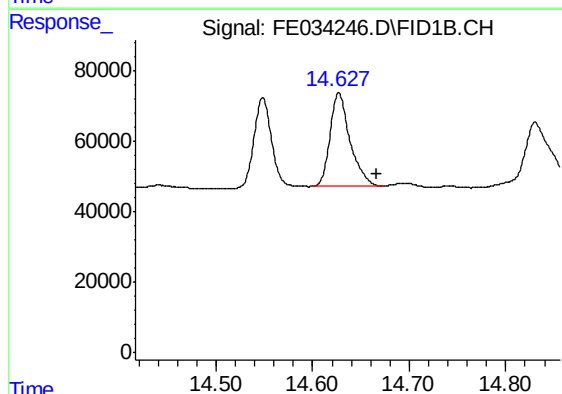




#3 N-DODECANE

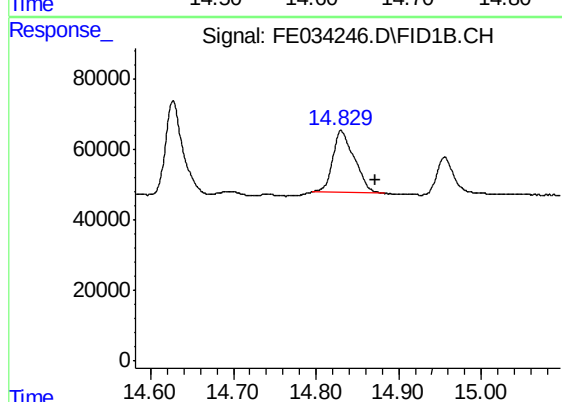
R.T.: 6.416 min
Delta R.T.: -0.014 min
Response: 11295612
Conc: 32.72 ug/ml

Instrument :
FID_E
ClientSampleId :
RT MARKER



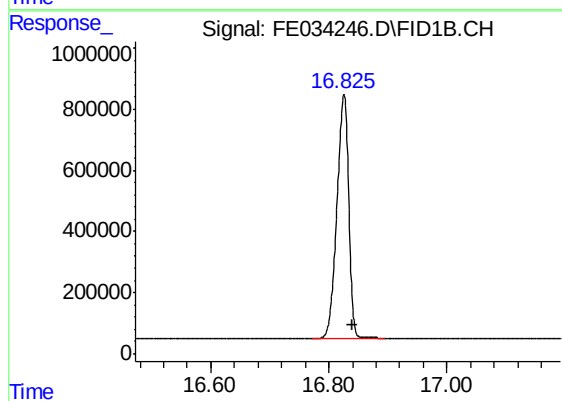
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.627 min
Delta R.T.: -0.039 min
Response: 380711
Conc: 1.30 ug/ml



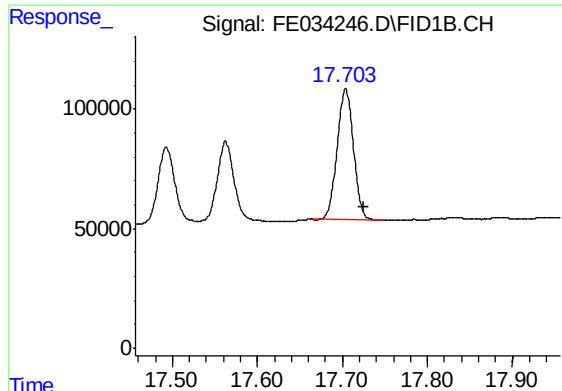
#10 N-TETRACOSANE

R.T.: 14.830 min
Delta R.T.: -0.042 min
Response: 316422
Conc: 0.92 ug/ml



#12 N-OCTACOSANE

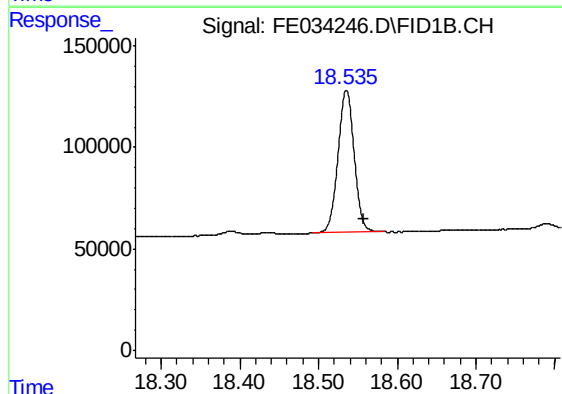
R.T.: 16.826 min
Delta R.T.: -0.014 min
Response: 11086809
Conc: 34.10 ug/ml



#13 N-TRIACONTANE

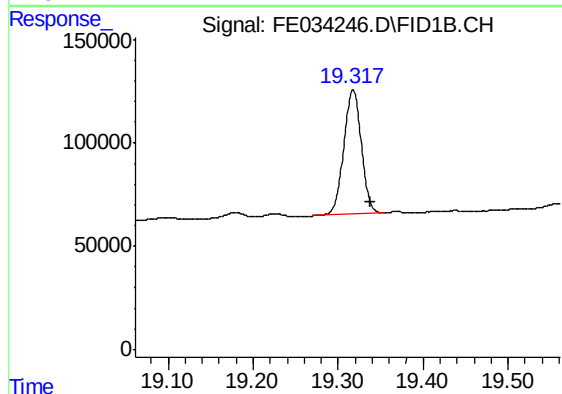
R.T.: 17.704 min
Delta R.T.: -0.022 min
Response: 735725
Conc: 2.39 ug/ml

Instrument :
FID_E
ClientSampleId :
RT MARKER



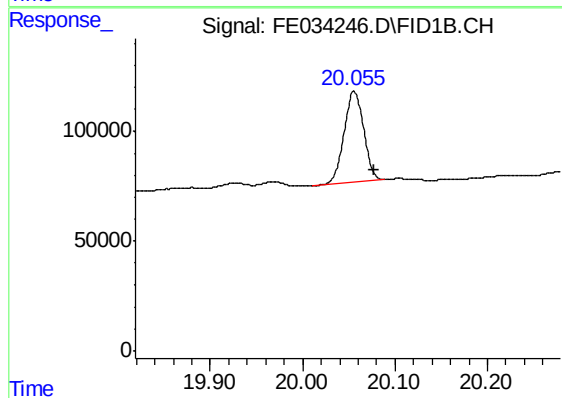
#14 N-DOTRIACONTANE

R.T.: 18.536 min
Delta R.T.: -0.022 min
Response: 992224
Conc: 3.41 ug/ml



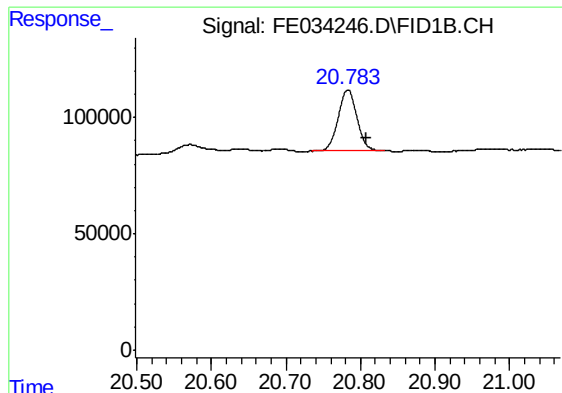
#15 N-TETRATRIACONTANE

R.T.: 19.318 min
Delta R.T.: -0.021 min
Response: 859357
Conc: 3.43 ug/ml



#16 N-HEXATRIACONTANE

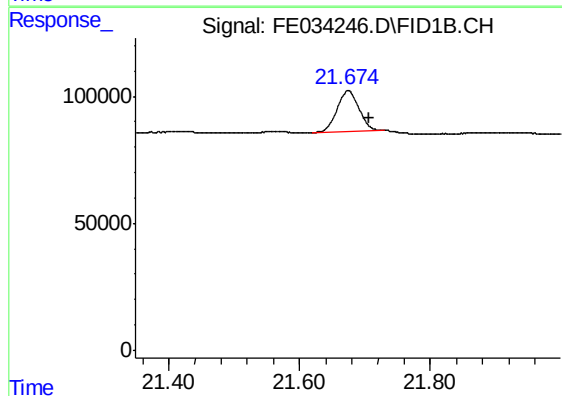
R.T.: 20.056 min
Delta R.T.: -0.022 min
Response: 609823
Conc: 2.65 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.783 min
Delta R.T.: -0.025 min
Response: 459901
Conc: 2.28 ug/ml

Instrument :
FID_E
ClientSampleId :
RT MARKER



#18 N-TETRACONTANE

R.T.: 21.674 min
Delta R.T.: -0.033 min
Response: 371936
Conc: 2.16 ug/ml