

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE051822\
 Data File : FE035724.D
 Signal(s) : FID1B.CH
 Acq On : 18 May 2022 18:17
 Operator : YP\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 19 00:38:32 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE051322.M
 Quant Title :
 QLast Update : Fri May 13 15:02:22 2022
 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...	14.045	2541015	22.632 ug/ml
Target Compounds			
12) N-OCTACOSANE	16.213	56390	0.456 ug/ml
13) N-TRIACONTANE	17.100	112781	0.931 ug/ml
14) N-DOTRIACONTANE	17.930	196271	1.742 ug/ml
15) N-TETRATRIACONTANE	18.709	253158	2.559 ug/ml
16) N-HEXATRIACONTANE	19.430	81890	1.029 ug/ml
17) N-OCTATRIACONTANE	20.148	30666	0.459 ug/ml
18) N-TETRACONTANE	21.050	21980	0.339 ug/ml

(f)=RT Delta > 1/2 Window

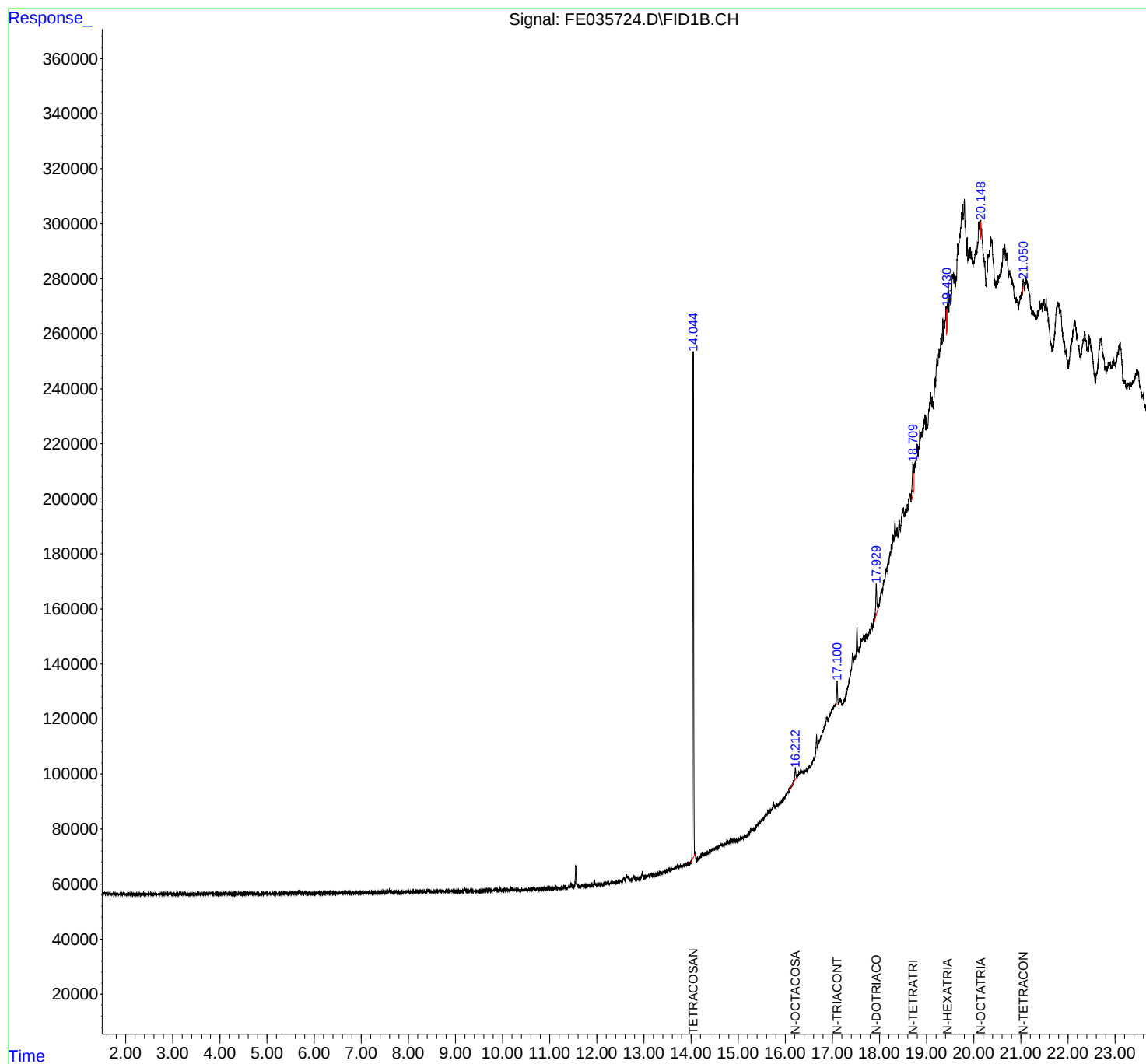
(m)=manual int.

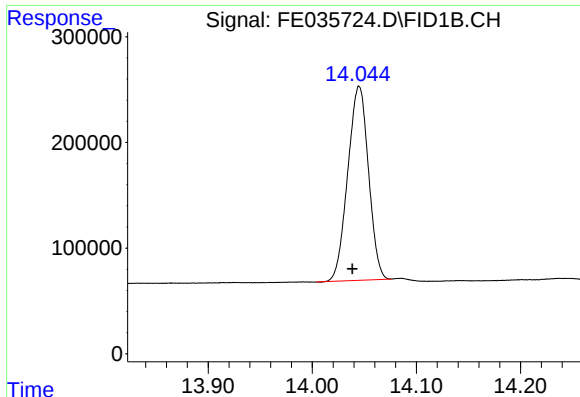
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Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

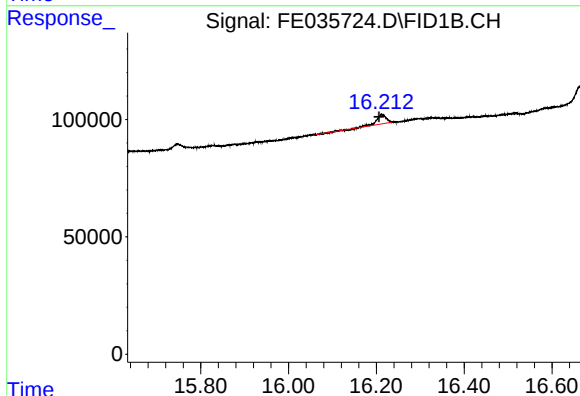




#9 TETRACOSANE-d50 (SURROGATE)

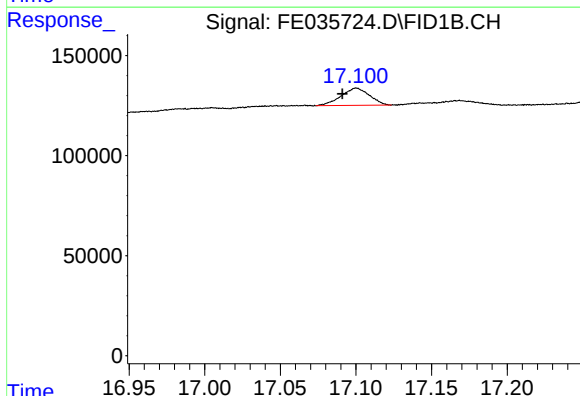
R.T.: 14.045 min
Delta R.T.: 0.006 min
Response: 2541015
Conc: 22.63 ug/ml

Instrument :
FID_E
ClientSampleId :



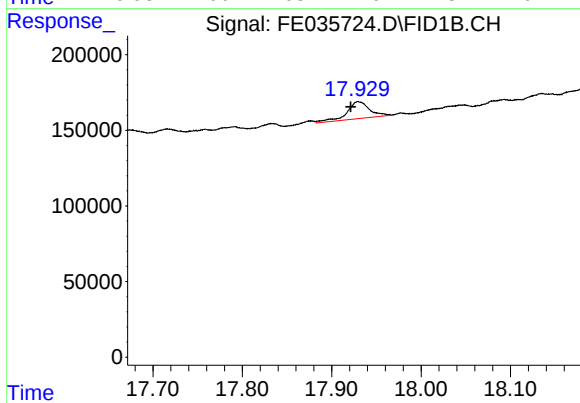
#12 N-OCTACOSANE

R.T.: 16.213 min
Delta R.T.: 0.006 min
Response: 56390
Conc: 0.46 ug/ml



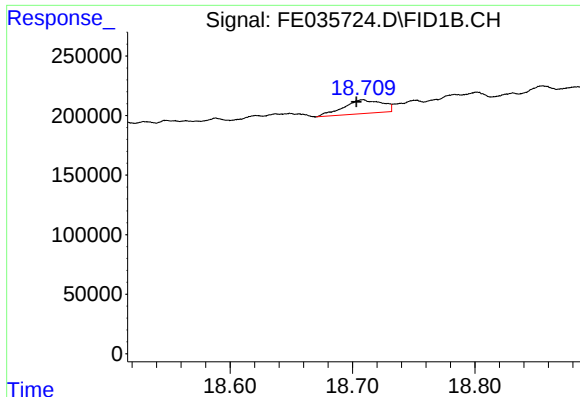
#13 N-TRIACONTANE

R.T.: 17.100 min
Delta R.T.: 0.009 min
Response: 112781
Conc: 0.93 ug/ml



#14 N-DOTRIACONTANE

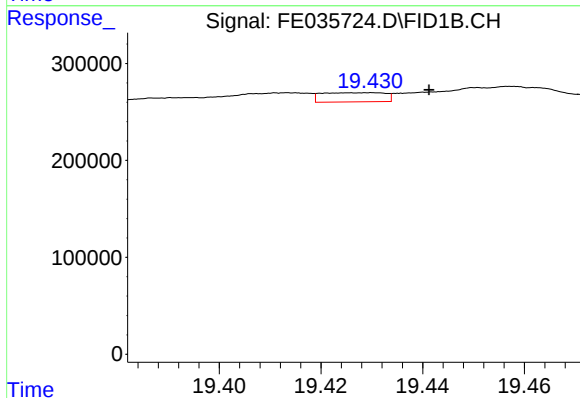
R.T.: 17.930 min
Delta R.T.: 0.008 min
Response: 196271
Conc: 1.74 ug/ml



#15 N-TETRATRIACONTANE

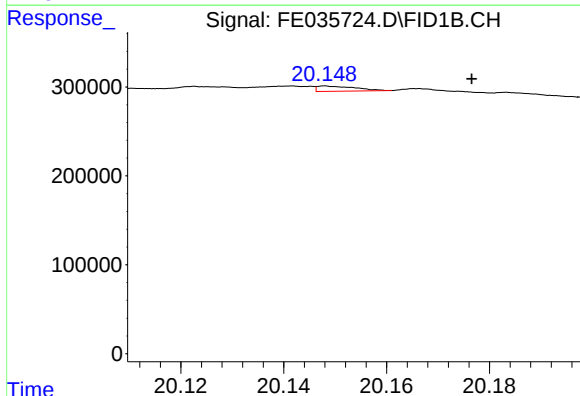
R.T.: 18.709 min
Delta R.T.: 0.006 min
Response: 253158
Conc: 2.56 ug/ml

Instrument :
FID_E
ClientSampleId :



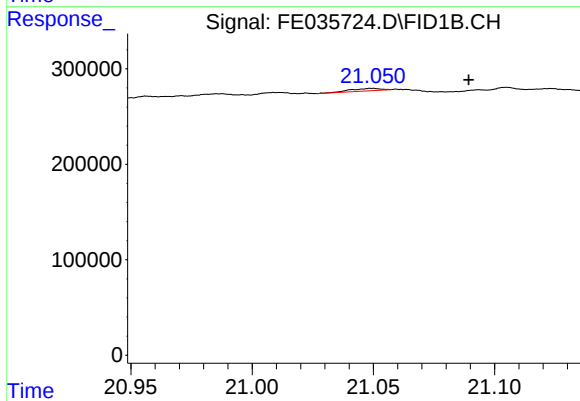
#16 N-HEXATRIACONTANE

R.T.: 19.430 min
Delta R.T.: -0.011 min
Response: 81890
Conc: 1.03 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.148 min
Delta R.T.: -0.028 min
Response: 30666
Conc: 0.46 ug/ml



#18 N-TETRACONTANE

R.T.: 21.050 min
Delta R.T.: -0.039 min
Response: 21980
Conc: 0.34 ug/ml