

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE031822\
 Data File : FE035437.D
 Signal(s) : FID1B.CH
 Acq On : 19 Mar 2022 10:11
 Operator : YP\AJ
 Sample : N1968-14
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 20 22:49:35 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE030922.M
 Quant Title :
 QLast Update : Wed Mar 09 13:31:22 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...	14.456	528593	5.903 ug/ml
Target Compounds			
7) N-EICOSANE	12.420f	379277	3.513 ug/ml
10) N-TETRACOSANE	14.631	207714	2.053 ug/ml
12) N-OCTACOSANE	16.626	83342	0.888 ug/ml
15) N-TETRATRIACONTANE	19.113	8789	0.103 ug/ml
16) N-HEXATRIACONTANE	19.832	38386	0.486 ug/ml
18) N-TETRACONTANE	21.393	503311	7.319 ug/ml

(f)=RT Delta > 1/2 Window

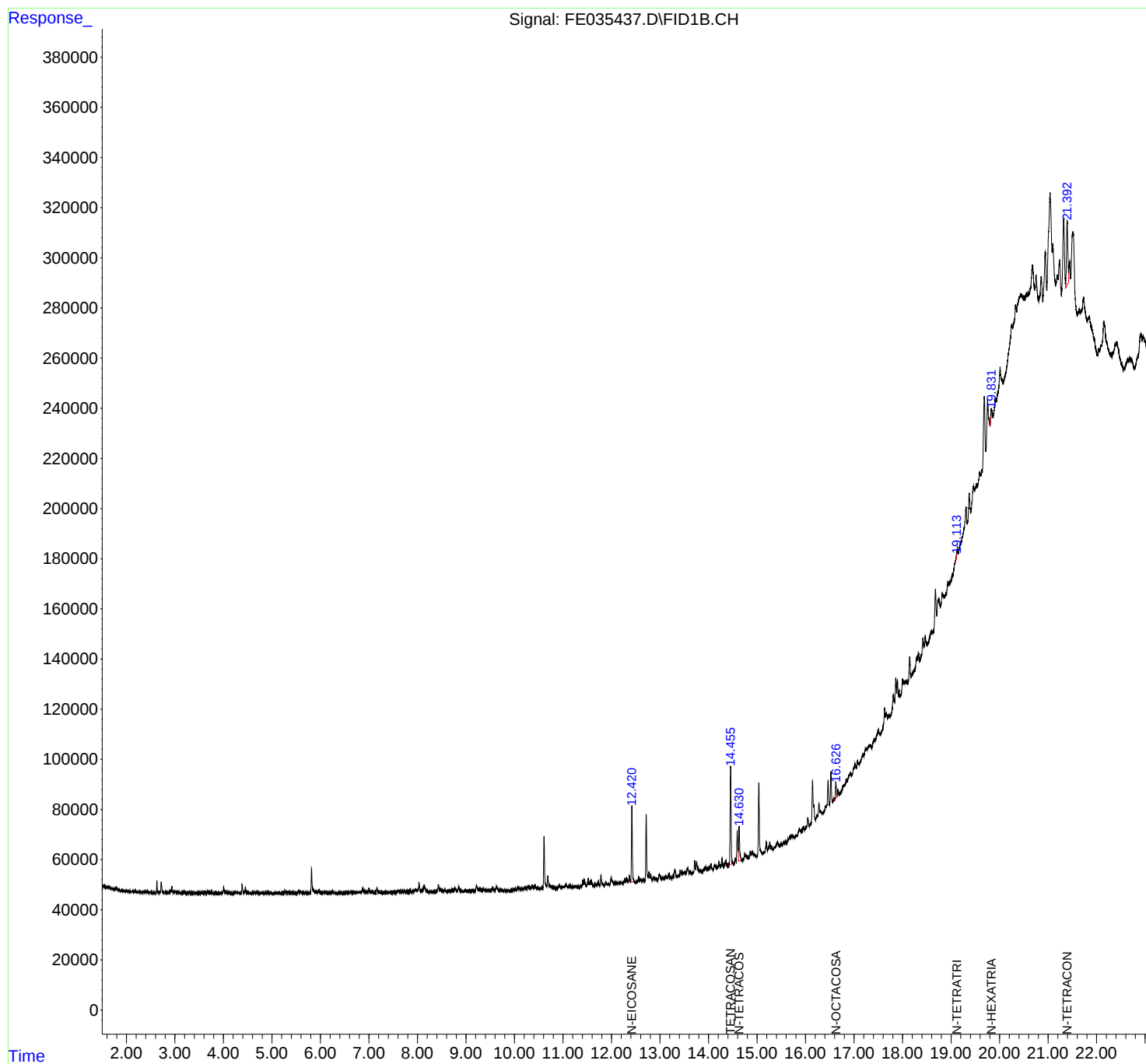
(m)=manual int.

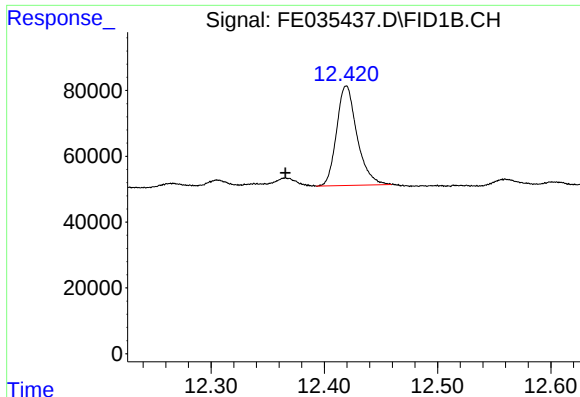
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Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

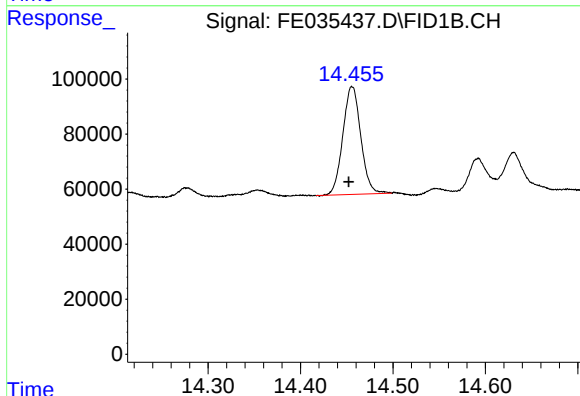




#7 N-EICOSANE

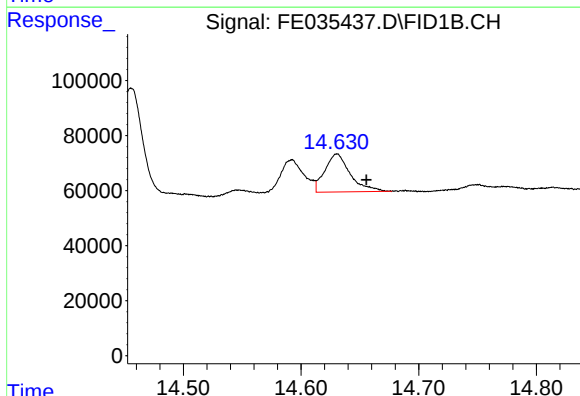
R.T.: 12.420 min
Delta R.T.: 0.054 min
Response: 379277
Conc: 3.51 ug/ml

Instrument :
FID_E
ClientSampleId :



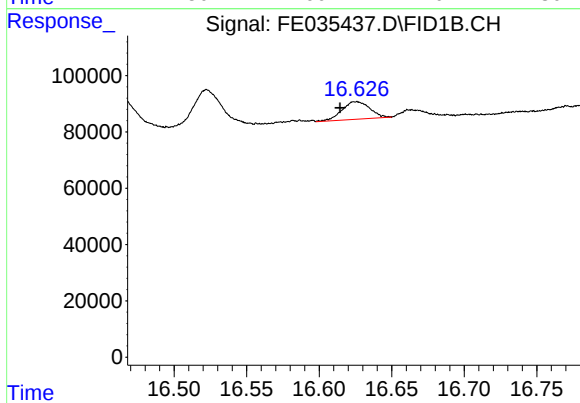
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.456 min
Delta R.T.: 0.003 min
Response: 528593
Conc: 5.90 ug/ml



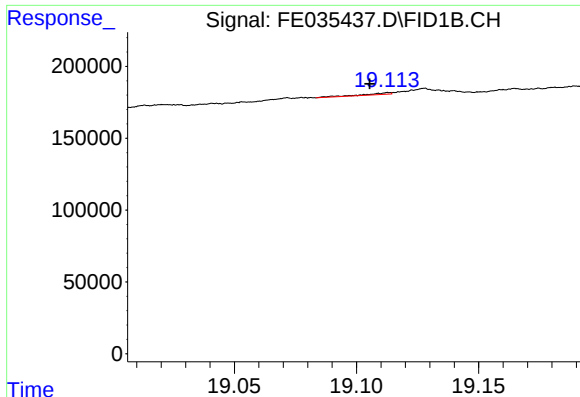
#10 N-TETRACOSANE

R.T.: 14.631 min
Delta R.T.: -0.025 min
Response: 207714
Conc: 2.05 ug/ml



#12 N-OCTACOSANE

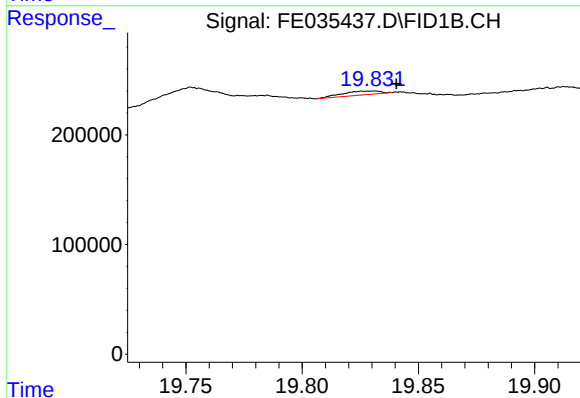
R.T.: 16.626 min
Delta R.T.: 0.012 min
Response: 83342
Conc: 0.89 ug/ml



#15 N-TETRATRIACONTANE

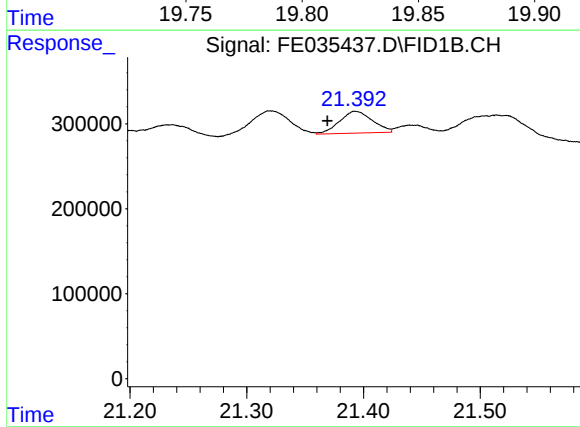
R.T.: 19.113 min
Delta R.T.: 0.008 min
Response: 8789
Conc: 0.10 ug/ml

Instrument :
FID_E
ClientSampleId :



#16 N-HEXATRIACONTANE

R.T.: 19.832 min
Delta R.T.: -0.009 min
Response: 38386
Conc: 0.49 ug/ml



#18 N-TETRACONTANE

R.T.: 21.393 min
Delta R.T.: 0.024 min
Response: 503311
Conc: 7.32 ug/ml