

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE031822\
 Data File : FE035403.D
 Signal(s) : FID1B.CH
 Acq On : 18 Mar 2022 13:04
 Operator : YP\AJ
 Sample : N1966-09
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 18 23:51:42 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...	14.447	1156978	12.921 ug/ml
Target Compounds			
4) N-TETRADECANE	8.026	76696	0.670 ug/ml
5) N-HEXADECANE	9.622	124733	1.102 ug/ml
7) N-EICOSANE	12.403	1430048	13.246 ug/ml
8) N-DOCOSANE	13.561	131520	1.258 ug/ml
10) N-TETRACOSANE	14.612	484582	4.790 ug/ml
12) N-OCTACOSANE	16.607	148741	1.585 ug/ml
14) N-DOTRIACONTANE	18.258f	29807	0.339 ug/ml
15) N-TETRATRIACONTANE	19.114	161395	1.883 ug/ml
16) N-HEXATRIACONTANE	19.796	84738	1.072 ug/ml
17) N-OCTATRIACONTANE	20.545	4983	0.070 ug/ml
18) N-TETRACONTANE	21.352	137400	1.998 ug/ml

(f)=RT Delta > 1/2 Window

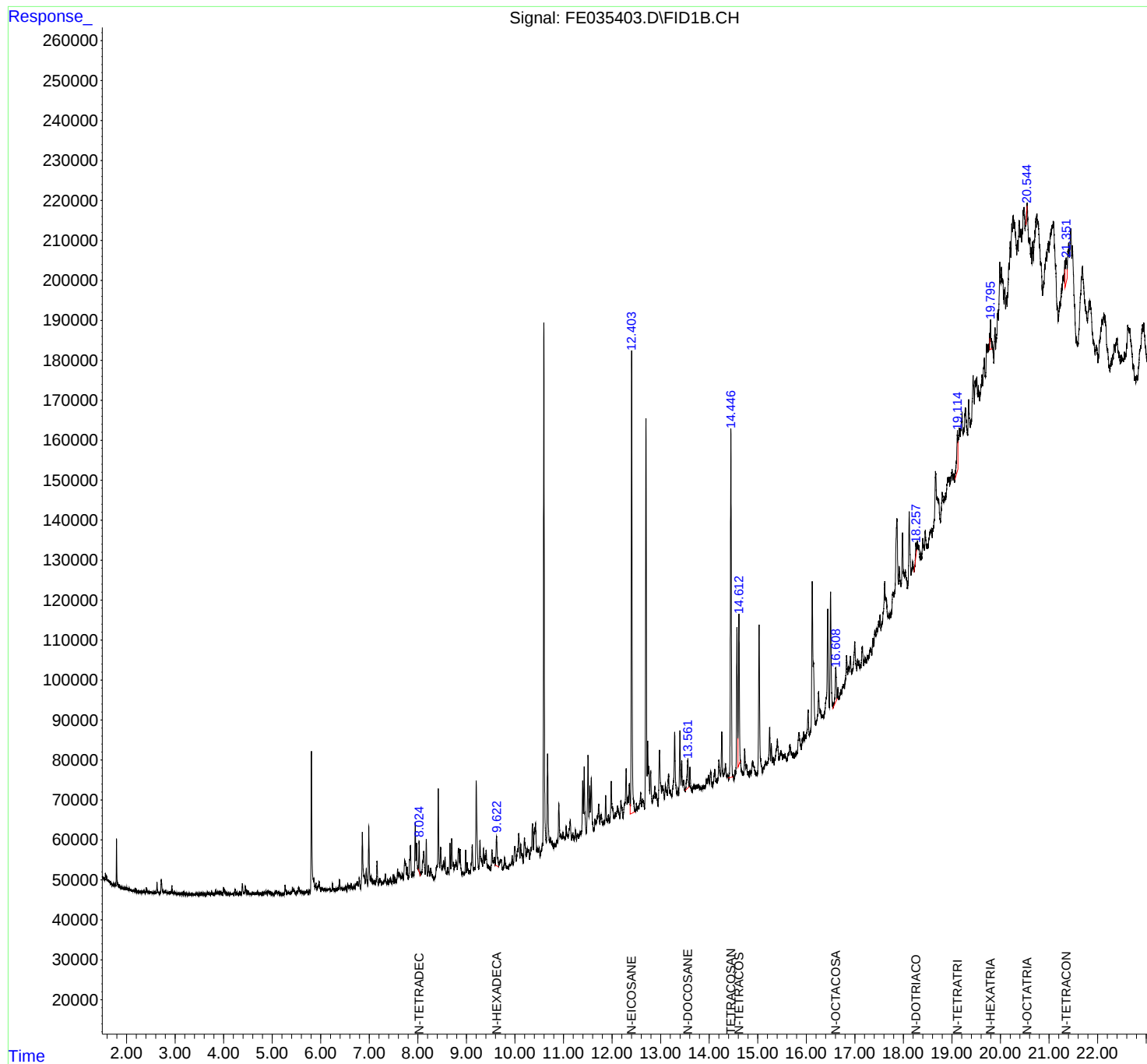
(m)=manual int.

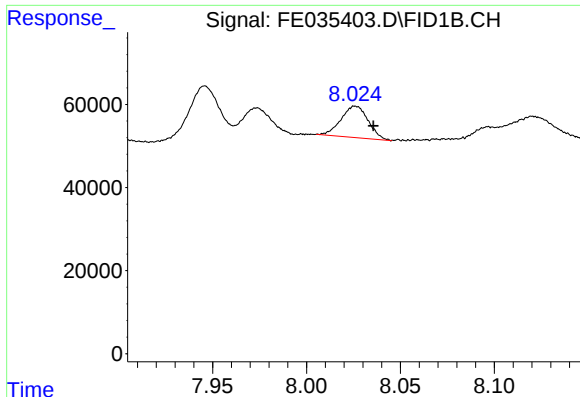
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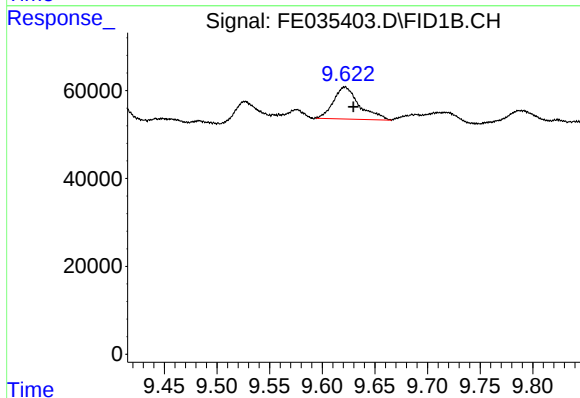




#4 N-TETRADECANE

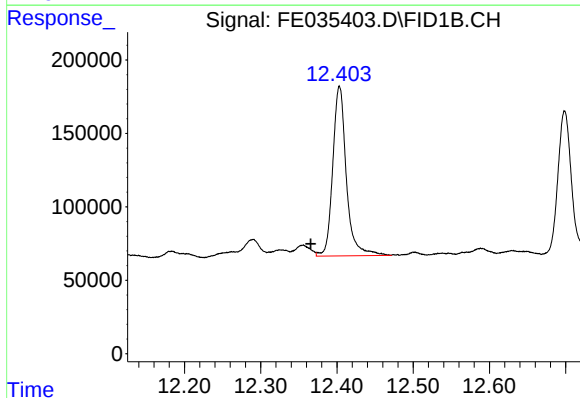
R.T.: 8.026 min
Delta R.T.: -0.010 min
Response: 76696
Conc: 0.67 ug/ml

Instrument :
FID_E
ClientSampleId :



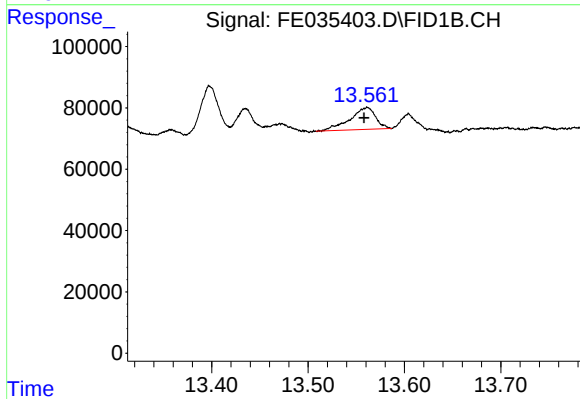
#5 N-HEXADECANE

R.T.: 9.622 min
Delta R.T.: -0.007 min
Response: 124733
Conc: 1.10 ug/ml



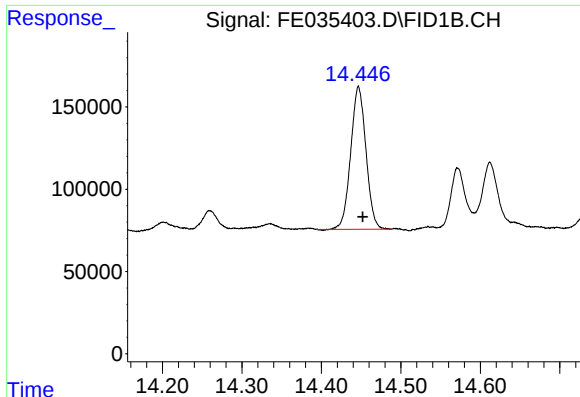
#7 N-EICOSANE

R.T.: 12.403 min
Delta R.T.: 0.037 min
Response: 1430048
Conc: 13.25 ug/ml



#8 N-DOCOSANE

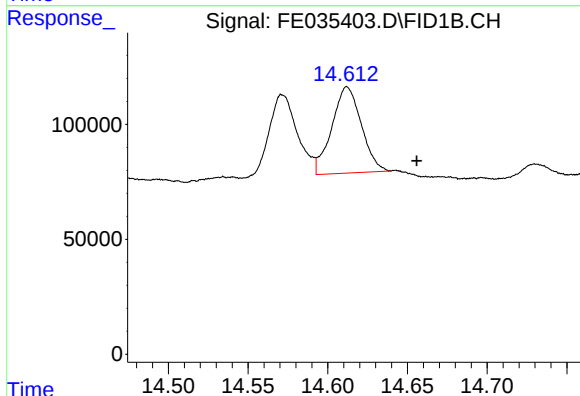
R.T.: 13.561 min
Delta R.T.: 0.003 min
Response: 131520
Conc: 1.26 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

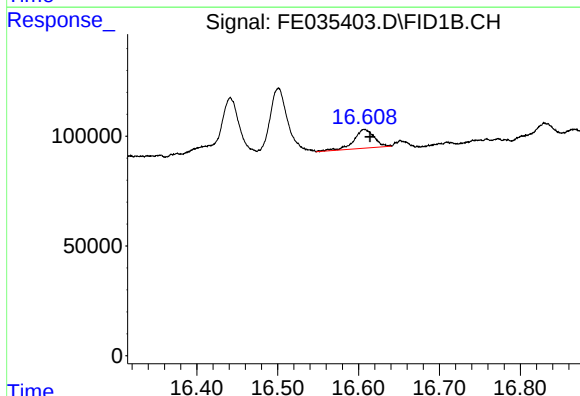
R.T.: 14.447 min
Delta R.T.: -0.006 min
Response: 1156978
Conc: 12.92 ug/ml

Instrument :
FID_E
ClientSampleId :



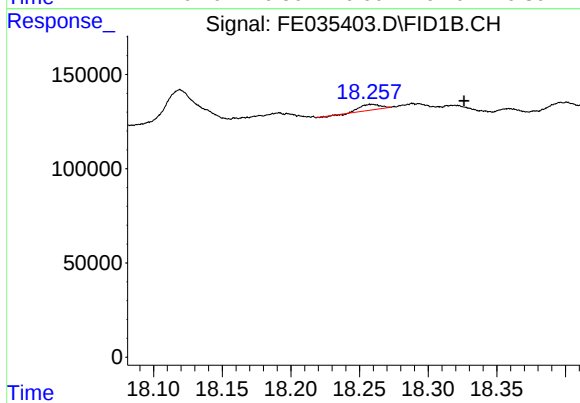
#10 N-TETRACOSANE

R.T.: 14.612 min
Delta R.T.: -0.044 min
Response: 484582
Conc: 4.79 ug/ml



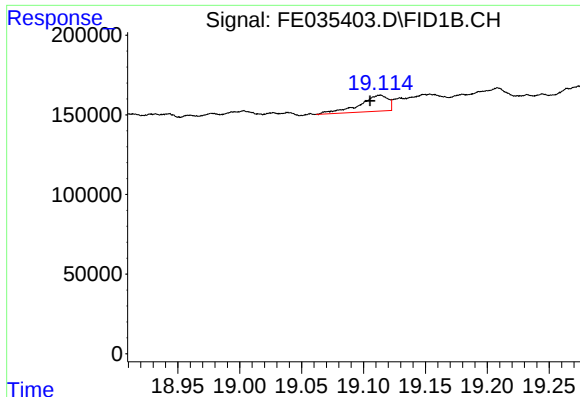
#12 N-OCTACOSANE

R.T.: 16.607 min
Delta R.T.: -0.008 min
Response: 148741
Conc: 1.59 ug/ml



#14 N-DOTRIACONTANE

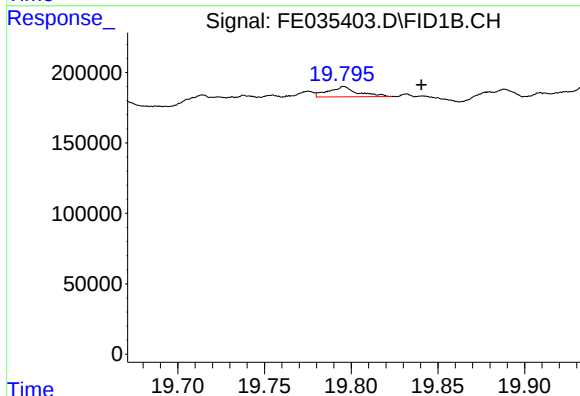
R.T.: 18.258 min
Delta R.T.: -0.068 min
Response: 29807
Conc: 0.34 ug/ml



#15 N-TETRATRIACONTANE

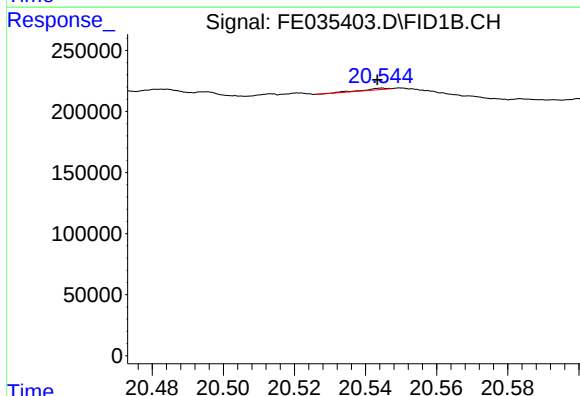
R.T.: 19.114 min
Delta R.T.: 0.008 min
Response: 161395
Conc: 1.88 ug/ml

Instrument :
FID_E
ClientSampleId :



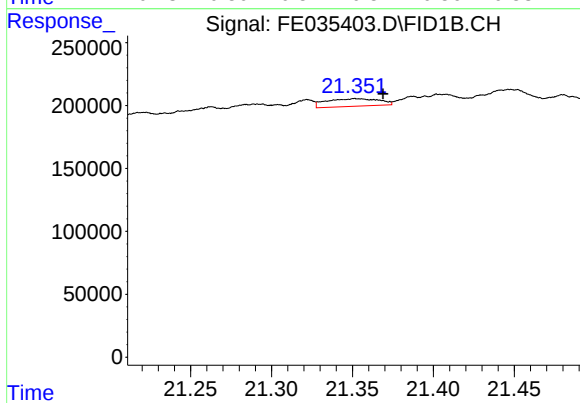
#16 N-HEXATRIACONTANE

R.T.: 19.796 min
Delta R.T.: -0.045 min
Response: 84738
Conc: 1.07 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.545 min
Delta R.T.: 0.002 min
Response: 4983
Conc: 0.07 ug/ml



#18 N-TETRACONTANE

R.T.: 21.352 min
Delta R.T.: -0.017 min
Response: 137400
Conc: 2.00 ug/ml