

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE031822\
 Data File : FE035436.D
 Signal(s) : FID1B.CH
 Acq On : 19 Mar 2022 9:39
 Operator : YP\AJ
 Sample : N1968-11
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 20 22:49:22 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...	14.481	6329115	70.683 ug/ml
Target Compounds			
2) N-DECANE	4.281	282771	2.504 ug/ml
3) N-DODECANE	6.247	377086	3.407 ug/ml
4) N-TETRADECANE	8.032	465266	4.065 ug/ml
5) N-HEXADECANE	9.640	3988557	35.245 ug/ml
6) N-OCTADECANE	11.046	1042887	9.193 ug/ml
7) N-EICOSANE	12.384	3102518	28.737 ug/ml
8) N-DOCOSANE	13.520	2876198	27.512 ug/ml
10) N-TETRACOSANE	14.663	41370999	408.905 ug/ml
11) N-HEXACOSANE	15.707	4351167	44.627 ug/ml
12) N-OCTACOSANE	16.621	30853262	328.796 ug/ml
13) N-TRIACONTANE	17.482	143530	1.585 ug/ml
14) N-DOTRIACONTANE	18.297	2719523	30.941 ug/ml
15) N-TETRATRIACONTANE	19.136	605368	7.064 ug/ml
16) N-HEXATRIACONTANE	19.855	2832701	35.845 ug/ml
17) N-OCTATRIACONTANE	20.520	1483059	20.863 ug/ml
18) N-TETRACONTANE	21.374	918686	13.360 ug/ml

(f)=RT Delta > 1/2 Window

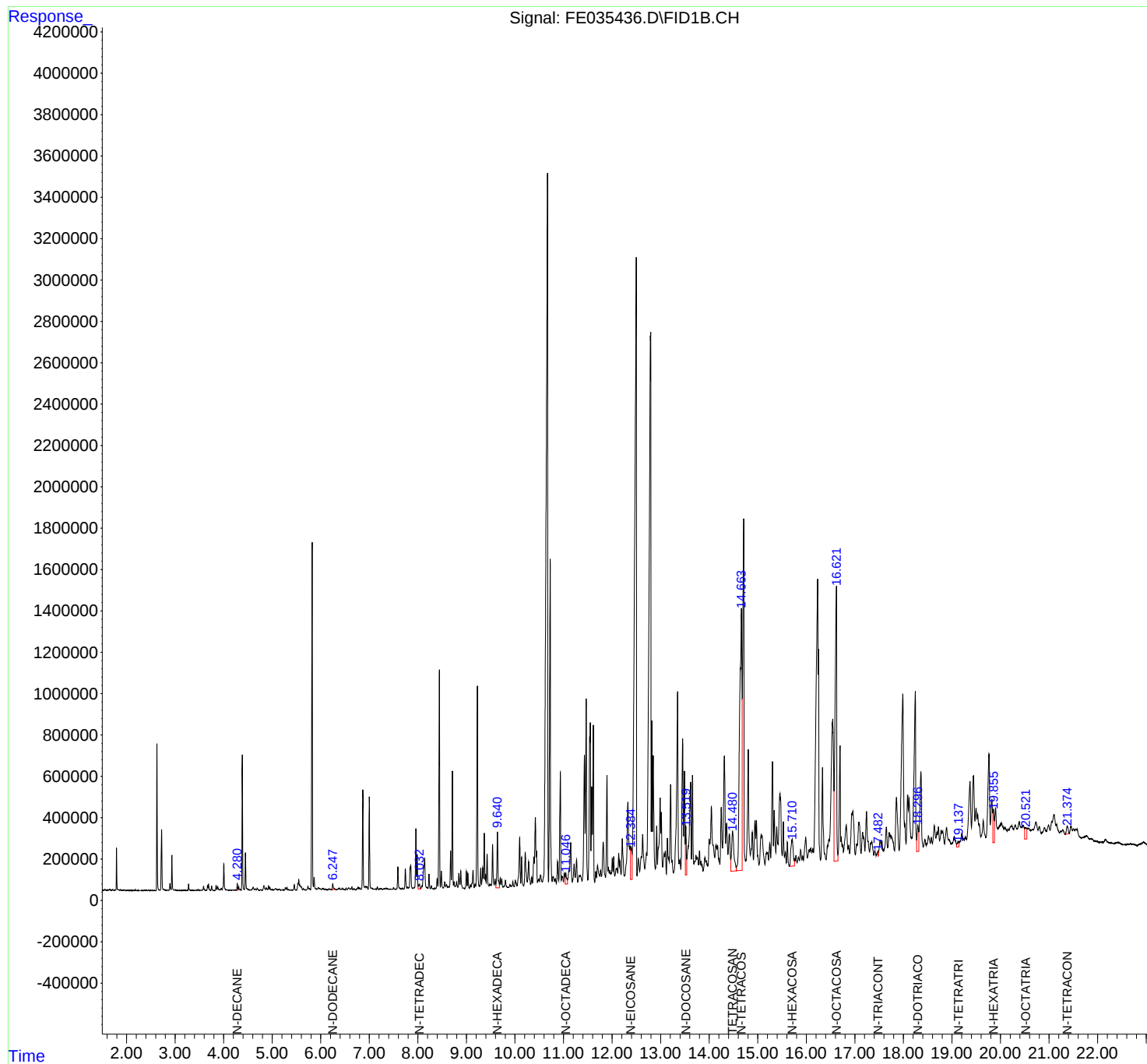
(m)=manual int.

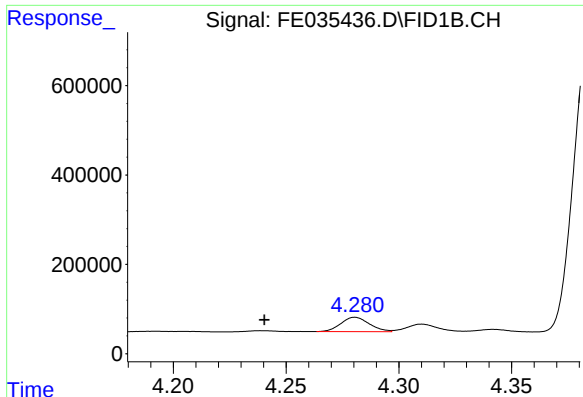
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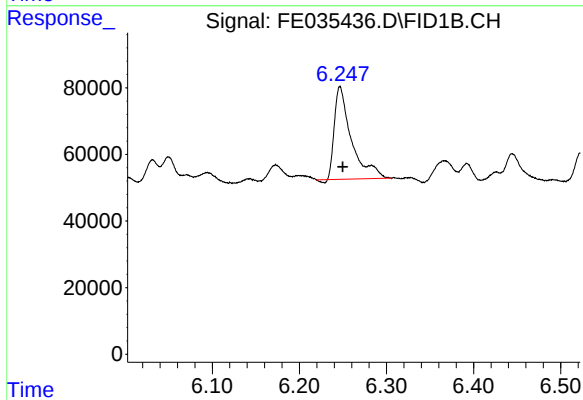




#2 N-DECANE

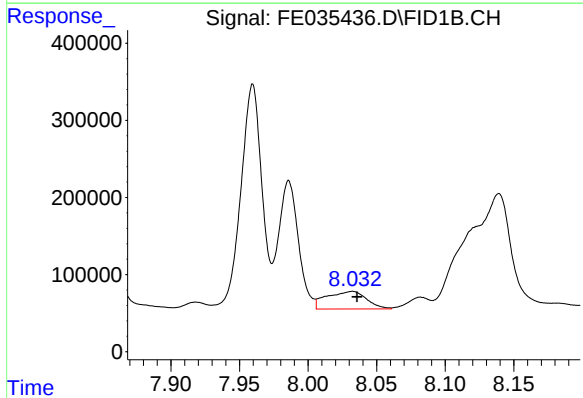
R.T.: 4.281 min
Delta R.T.: 0.040 min
Response: 282771
Conc: 2.50 ug/ml

Instrument :
FID_E
ClientSampleId :



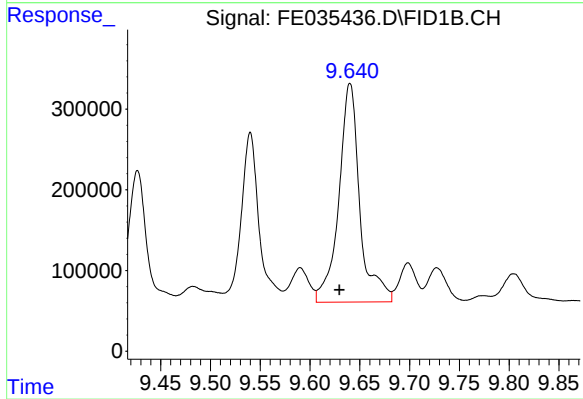
#3 N-DODECANE

R.T.: 6.247 min
Delta R.T.: -0.003 min
Response: 377086
Conc: 3.41 ug/ml



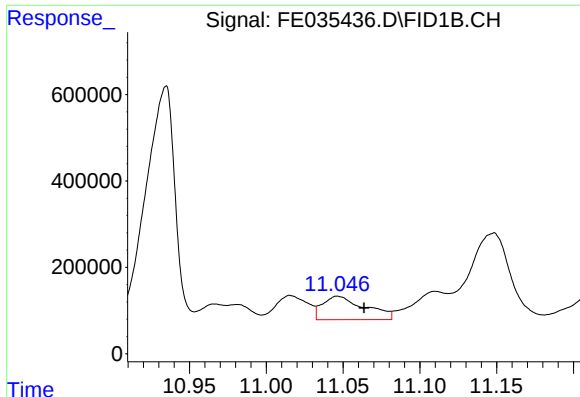
#4 N-TETRADECANE

R.T.: 8.032 min
Delta R.T.: -0.003 min
Response: 465266
Conc: 4.07 ug/ml



#5 N-HEXADECANE

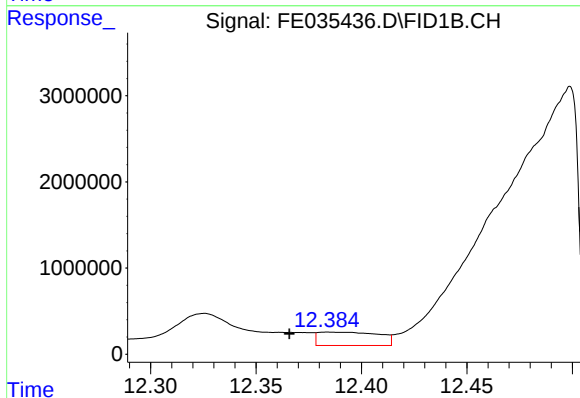
R.T.: 9.640 min
Delta R.T.: 0.011 min
Response: 3988557
Conc: 35.25 ug/ml



#6 N-OCTADECANE

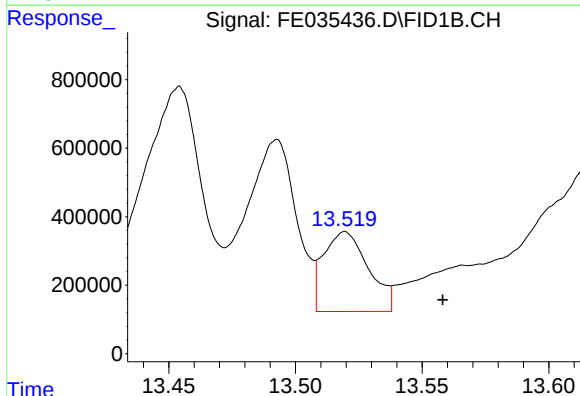
R.T.: 11.046 min
Delta R.T.: -0.017 min
Response: 1042887
Conc: 9.19 ug/ml

Instrument :
FID_E
ClientSampleId :



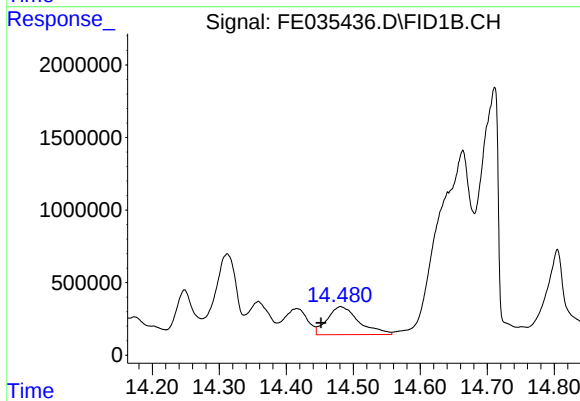
#7 N-EICOSANE

R.T.: 12.384 min
Delta R.T.: 0.018 min
Response: 3102518
Conc: 28.74 ug/ml



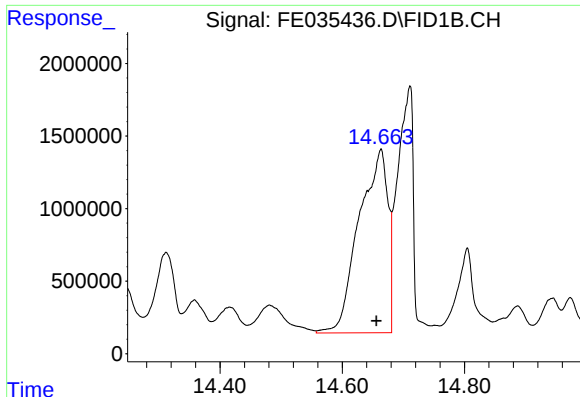
#8 N-DOCOSANE

R.T.: 13.520 min
Delta R.T.: -0.039 min
Response: 2876198
Conc: 27.51 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

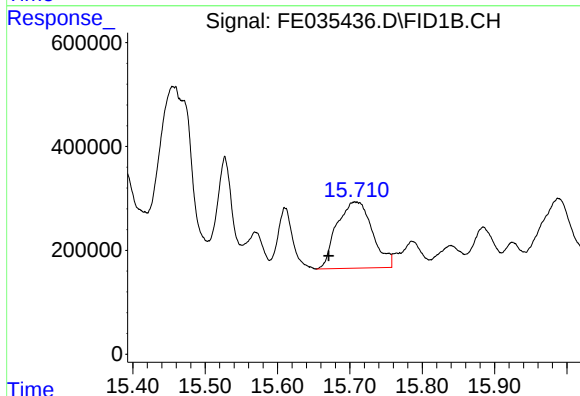
R.T.: 14.481 min
Delta R.T.: 0.029 min
Response: 6329115
Conc: 70.68 ug/ml



#10 N-TETRACOSANE

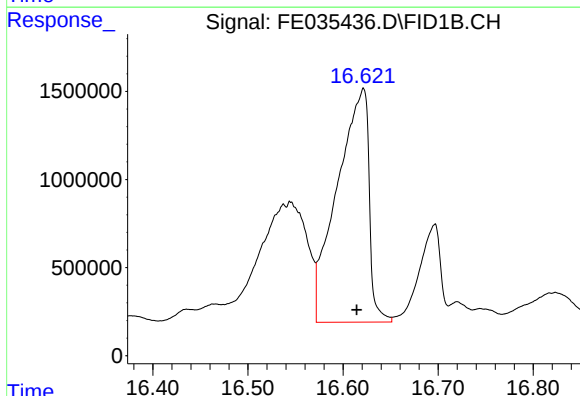
R.T.: 14.663 min
Delta R.T.: 0.008 min
Response: 41370999
Conc: 408.90 ug/ml

Instrument :
FID_E
ClientSampleId :



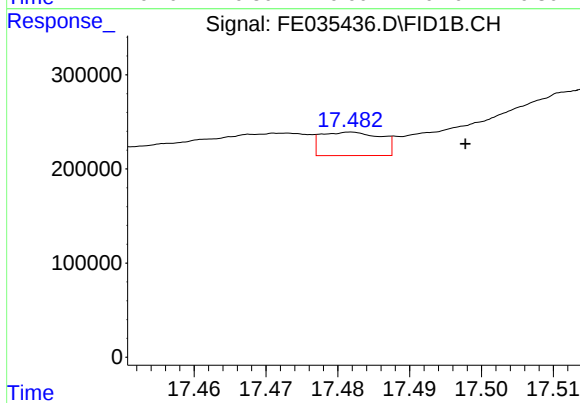
#11 N-HEXACOSANE

R.T.: 15.707 min
Delta R.T.: 0.037 min
Response: 4351167
Conc: 44.63 ug/ml



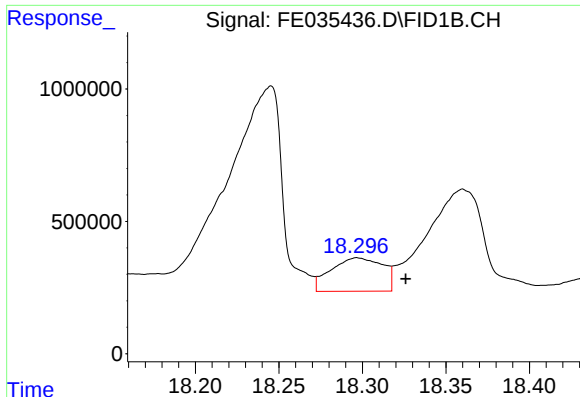
#12 N-OCTACOSANE

R.T.: 16.621 min
Delta R.T.: 0.007 min
Response: 30853262
Conc: 328.80 ug/ml



#13 N-TRIACONTANE

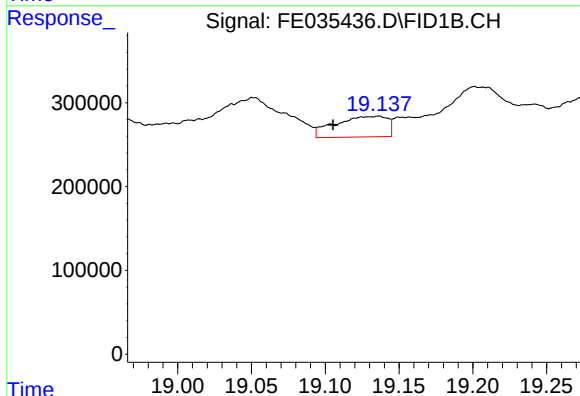
R.T.: 17.482 min
Delta R.T.: -0.016 min
Response: 143530
Conc: 1.58 ug/ml



#14 N-DOTRIACONTANE

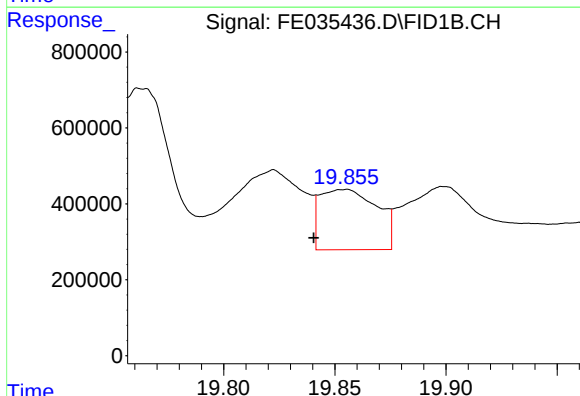
R.T.: 18.297 min
Delta R.T.: -0.029 min
Response: 2719523
Conc: 30.94 ug/ml

Instrument :
FID_E
ClientSampleId :



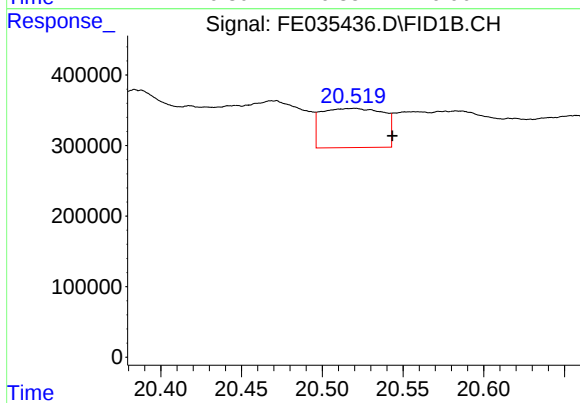
#15 N-TETRATRIACONTANE

R.T.: 19.136 min
Delta R.T.: 0.031 min
Response: 605368
Conc: 7.06 ug/ml



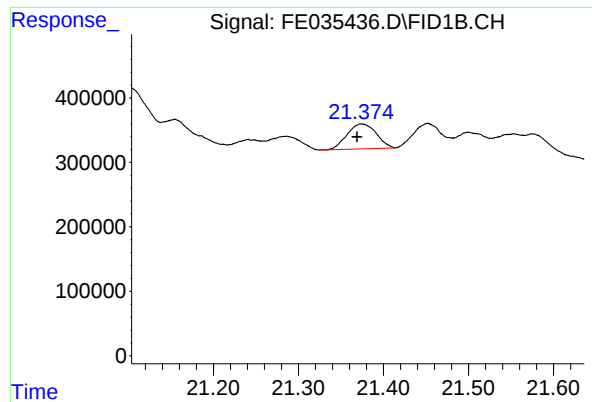
#16 N-HEXATRIACONTANE

R.T.: 19.855 min
Delta R.T.: 0.014 min
Response: 2832701
Conc: 35.85 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.520 min
Delta R.T.: -0.023 min
Response: 1483059
Conc: 20.86 ug/ml



#18 N-TETRACONTANE

R.T.: 21.374 min
Delta R.T.: 0.005 min
Response: 918686
Conc: 13.36 ug/ml

Instrument :
FID_E
ClientSampleId :