

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE031822\
 Data File : FE035430.D
 Signal(s) : FID1B.CH
 Acq On : 19 Mar 2022 6:24
 Operator : YP\AJ
 Sample : N1968-01
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 19 07:05:20 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...	14.462	1460868	16.315 ug/ml
Target Compounds			
2) N-DECANE	4.281	62263	0.551 ug/ml
4) N-TETRADECANE	8.033	144814	1.265 ug/ml
5) N-HEXADECANE	9.636	189112	1.671 ug/ml
7) N-EICOSANE	12.372	551101	5.105 ug/ml
8) N-DOCOSANE	13.584	859507	8.221 ug/ml
10) N-TETRACOSANE	14.644	3467952	34.277 ug/ml
11) N-HEXACOSANE	15.651	181955	1.866 ug/ml
12) N-OCTACOSANE	16.601	244943	2.610 ug/ml
13) N-TRIACONTANE	17.505	614980	6.789 ug/ml
14) N-DOTRIACONTANE	18.339	853761	9.714 ug/ml
15) N-TETRATRIACONTANE	19.083	789163	9.209 ug/ml
16) N-HEXATRIACONTANE	19.815	1762502	22.303 ug/ml
17) N-OCTATRIACONTANE	20.532	919601	12.937 ug/ml
18) N-TETRACONTANE	21.355	848950	12.345 ug/ml

(f)=RT Delta > 1/2 Window

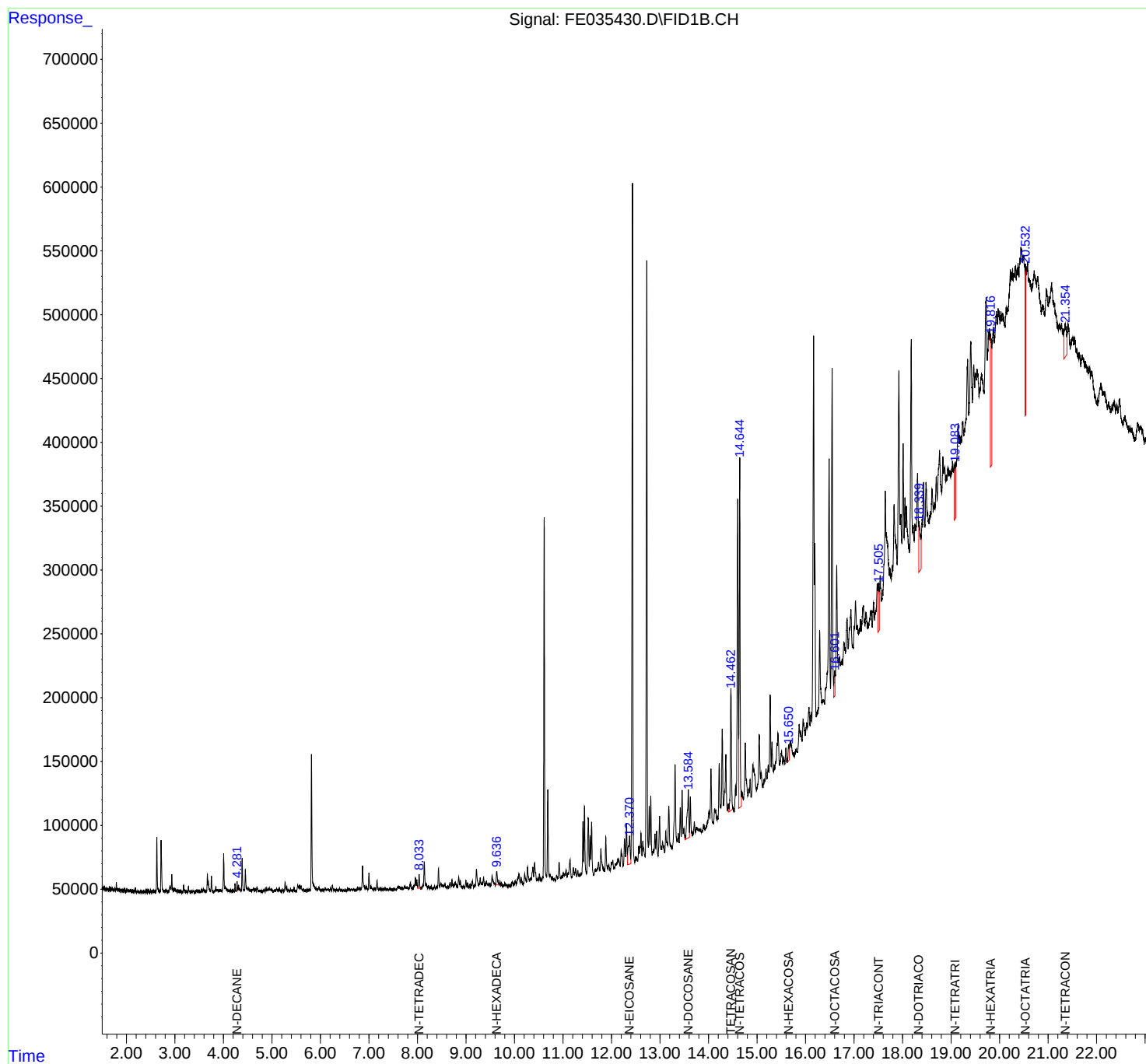
(m)=manual int.

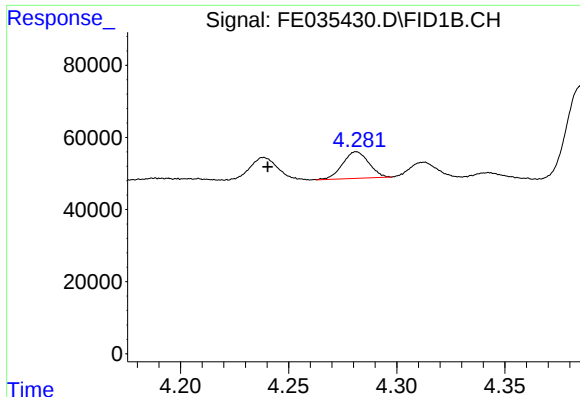
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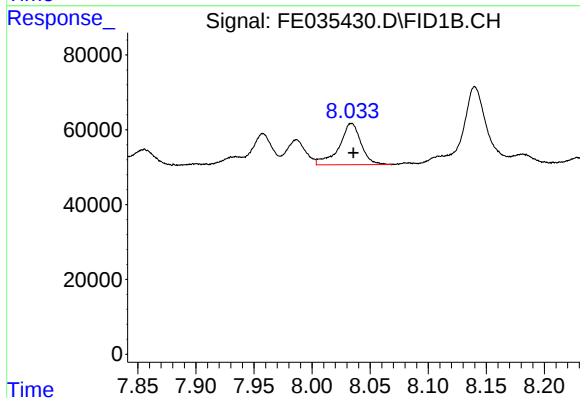




#2 N-DECANE

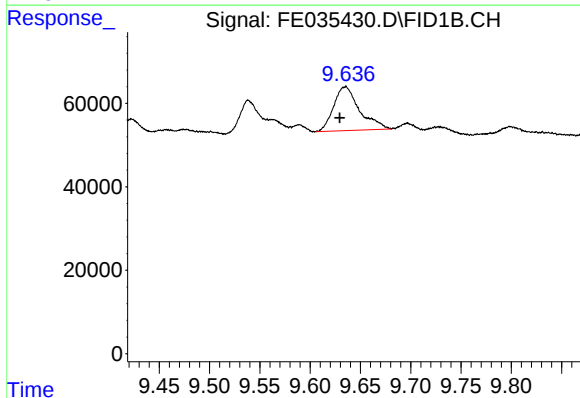
R.T.: 4.281 min
Delta R.T.: 0.041 min
Response: 62263
Conc: 0.55 ug/ml

Instrument :
FID_F
ClientSampleId :



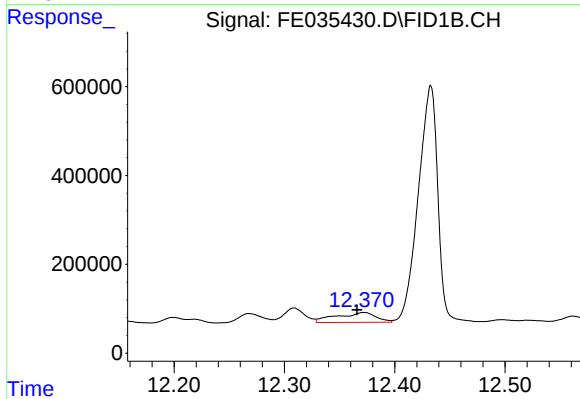
#4 N-TETRADECANE

R.T.: 8.033 min
Delta R.T.: -0.003 min
Response: 144814
Conc: 1.27 ug/ml



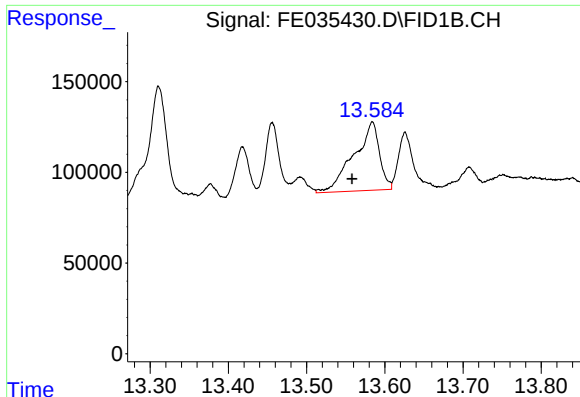
#5 N-HEXADECANE

R.T.: 9.636 min
Delta R.T.: 0.007 min
Response: 189112
Conc: 1.67 ug/ml



#7 N-EICOSANE

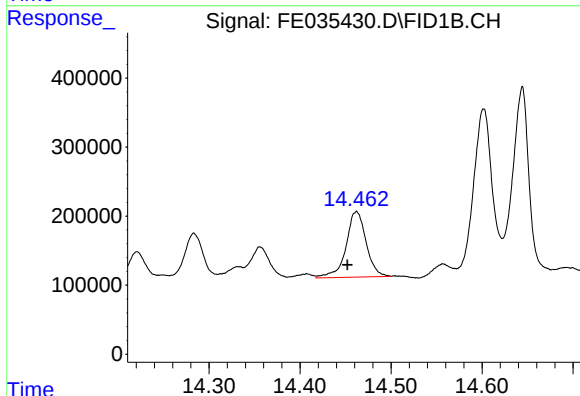
R.T.: 12.372 min
Delta R.T.: 0.006 min
Response: 551101
Conc: 5.10 ug/ml



#8 N-DOCOSANE

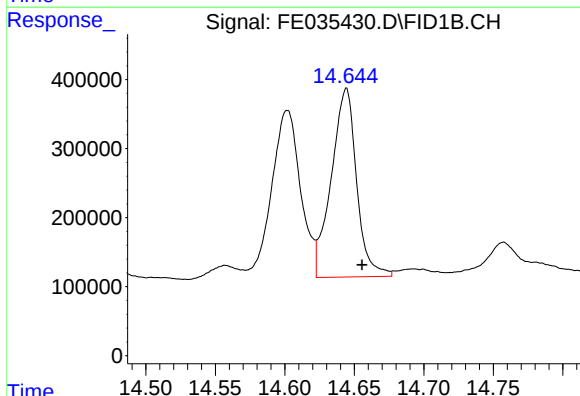
R.T.: 13.584 min
Delta R.T.: 0.026 min
Response: 859507
Conc: 8.22 ug/ml

Instrument :
FID_F
ClientSampleId :



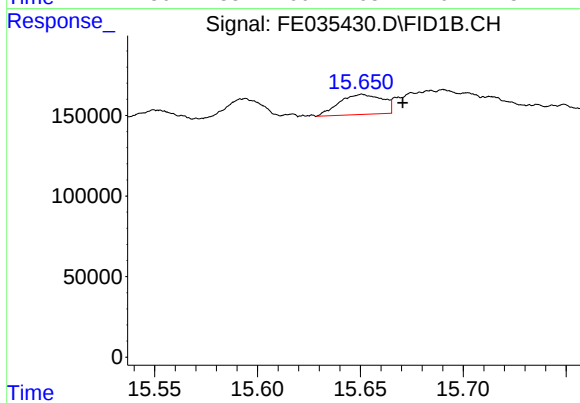
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.462 min
Delta R.T.: 0.010 min
Response: 1460868
Conc: 16.31 ug/ml



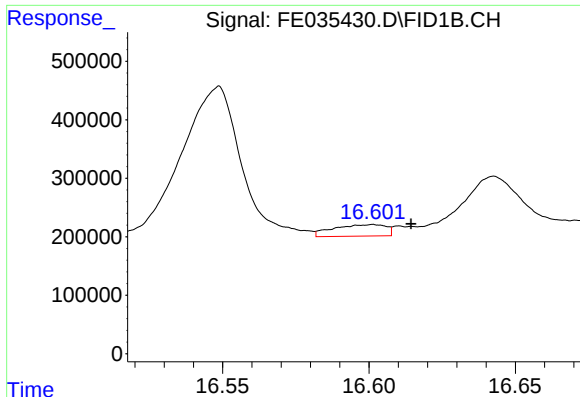
#10 N-TETRACOSANE

R.T.: 14.644 min
Delta R.T.: -0.011 min
Response: 3467952
Conc: 34.28 ug/ml



#11 N-HEXACOSANE

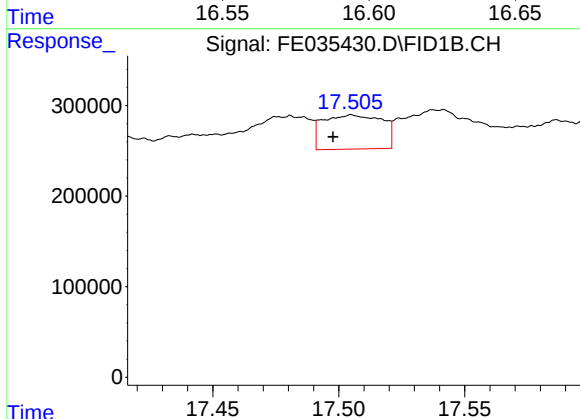
R.T.: 15.651 min
Delta R.T.: -0.020 min
Response: 181955
Conc: 1.87 ug/ml



#12 N-OCTACOSANE

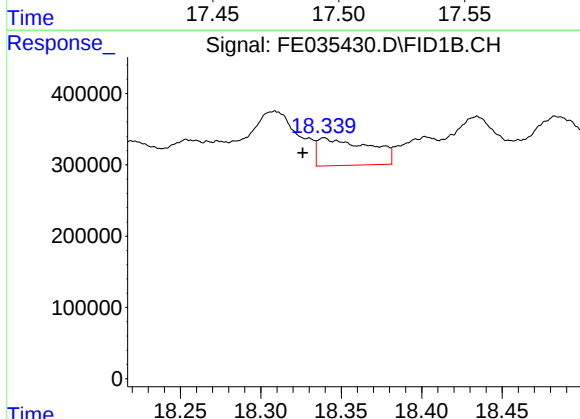
R.T.: 16.601 min
Delta R.T.: -0.013 min
Response: 244943
Conc: 2.61 ug/ml

Instrument :
FID_F
ClientSampleId :



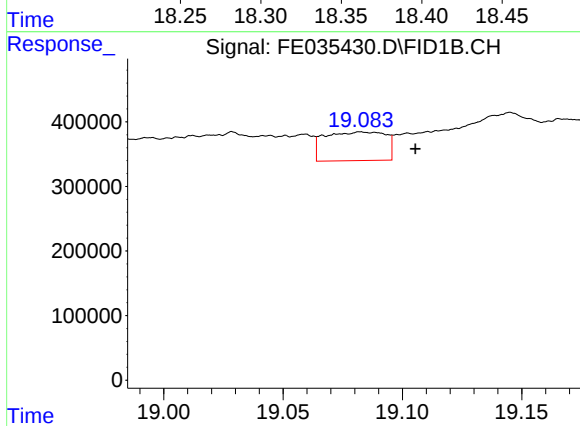
#13 N-TRIACONTANE

R.T.: 17.505 min
Delta R.T.: 0.007 min
Response: 614980
Conc: 6.79 ug/ml



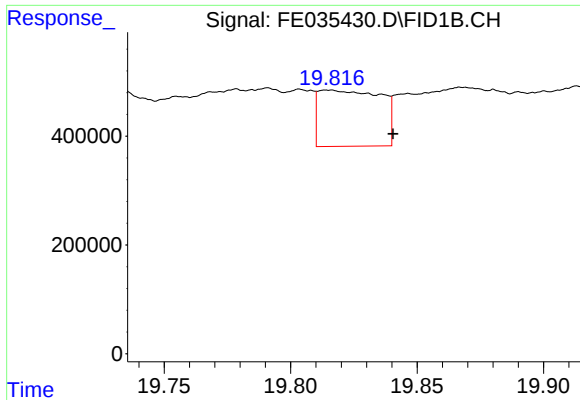
#14 N-DOTRIACONTANE

R.T.: 18.339 min
Delta R.T.: 0.013 min
Response: 853761
Conc: 9.71 ug/ml



#15 N-TETRATRIACONTANE

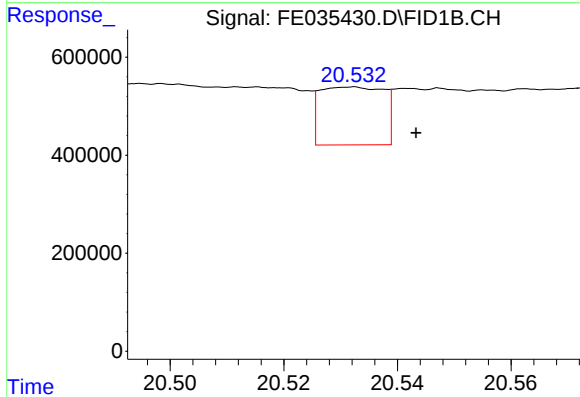
R.T.: 19.083 min
Delta R.T.: -0.023 min
Response: 789163
Conc: 9.21 ug/ml



#16 N-HEXATRIACONTANE

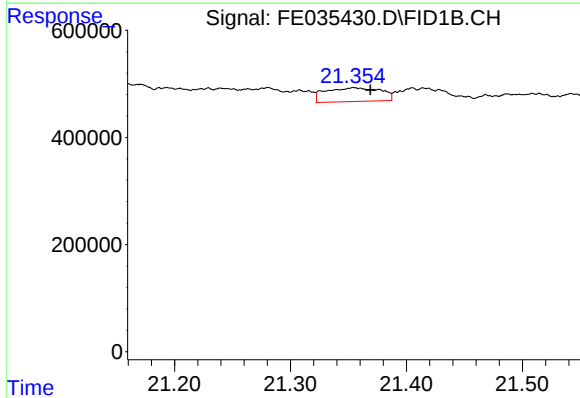
R.T.: 19.815 min
Delta R.T.: -0.026 min
Response: 1762502
Conc: 22.30 ug/ml

Instrument :
FID_F
ClientSampleId :



#17 N-OCTATRIACONTANE

R.T.: 20.532 min
Delta R.T.: -0.012 min
Response: 919601
Conc: 12.94 ug/ml



#18 N-TETRACONTANE

R.T.: 21.355 min
Delta R.T.: -0.014 min
Response: 848950
Conc: 12.35 ug/ml