

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE031822\
 Data File : FE035425.D
 Signal(s) : FID1B.CH
 Acq On : 19 Mar 2022 3:11
 Operator : YP\AJ
 Sample : N1972-07
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 19 03:51:12 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...	14.464	2144551	23.950 ug/ml
Target Compounds			
4) N-TETRADECANE	8.035	154228	1.347 ug/ml
5) N-HEXADECANE	9.633	128305	1.134 ug/ml
6) N-OCTADECANE	11.067	84911	0.748 ug/ml
7) N-EICOSANE	12.373	351002	3.251 ug/ml
8) N-DOCOSANE	13.584	832399	7.962 ug/ml
10) N-TETRACOSANE	14.643	3183473	31.465 ug/ml
11) N-HEXACOSANE	15.678	175371	1.799 ug/ml
12) N-OCTACOSANE	16.637	1022832	10.900 ug/ml
13) N-TRIACONTANE	17.498	546745	6.036 ug/ml
14) N-DOTRIACONTANE	18.335	654471	7.446 ug/ml
15) N-TETRATRIACONTANE	19.152	2080141	24.274 ug/ml
16) N-HEXATRIACONTANE	19.830	1304907	16.512 ug/ml
17) N-OCTATRIACONTANE	20.526	3847934	54.131 ug/ml
18) N-TETRACONTANE	21.365	454909	6.615 ug/ml

(f)=RT Delta > 1/2 Window

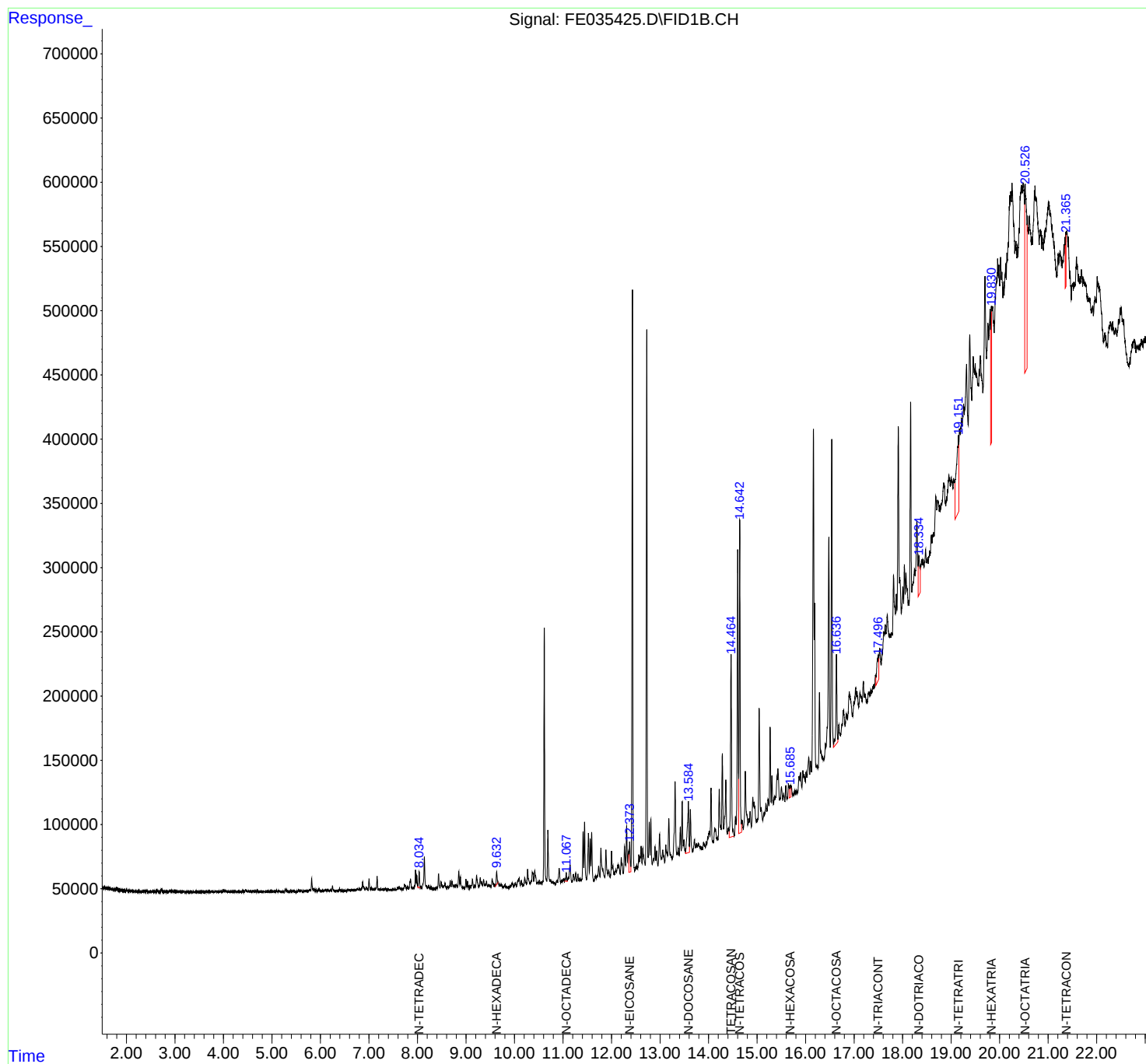
(m)=manual int.

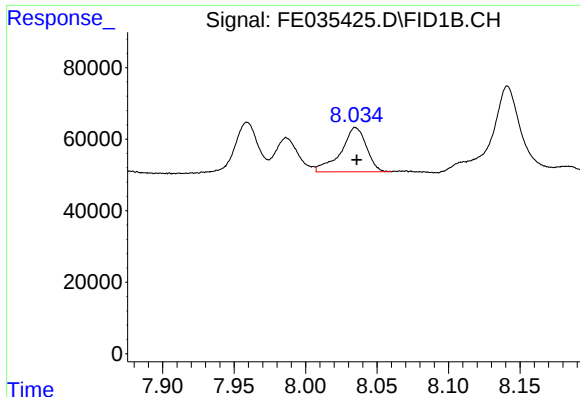
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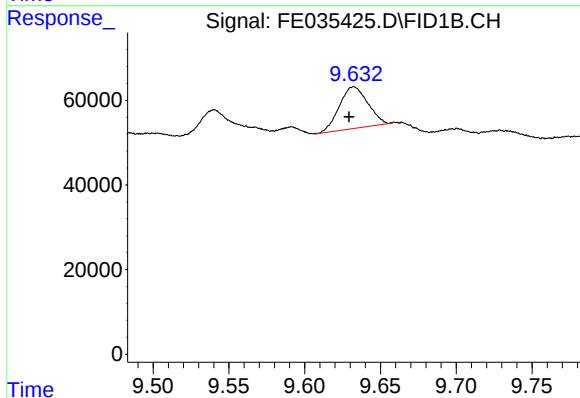




#4 N-TETRADECANE

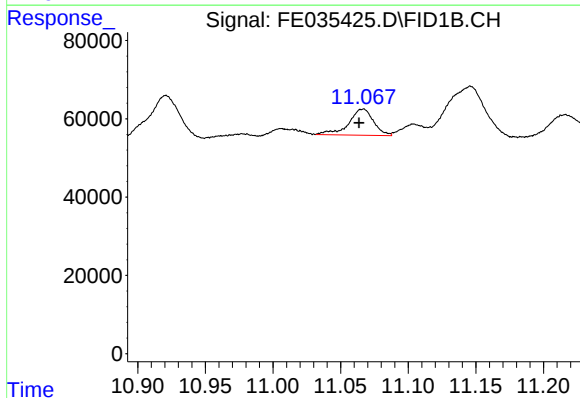
R.T.: 8.035 min
Delta R.T.: -0.001 min
Response: 154228
Conc: 1.35 ug/ml

Instrument :
FID_F
ClientSampleId :



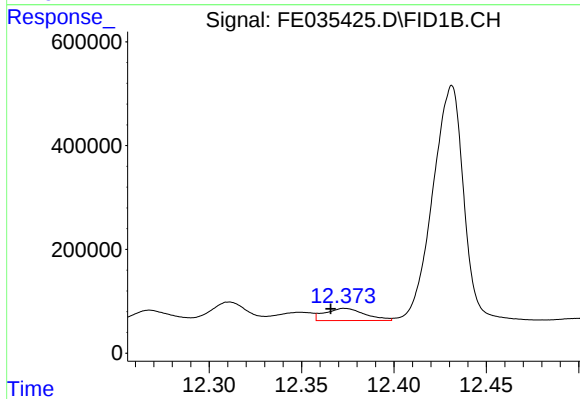
#5 N-HEXADECANE

R.T.: 9.633 min
Delta R.T.: 0.003 min
Response: 128305
Conc: 1.13 ug/ml



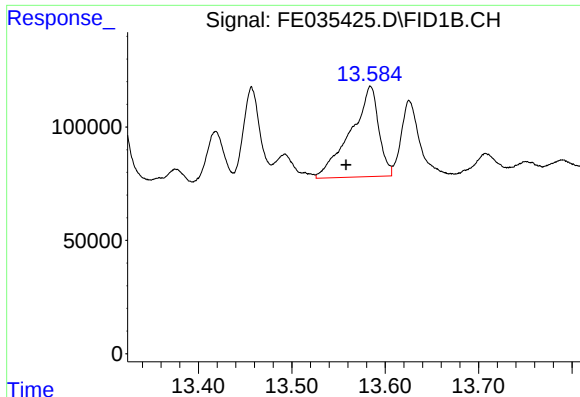
#6 N-OCTADECANE

R.T.: 11.067 min
Delta R.T.: 0.004 min
Response: 84911
Conc: 0.75 ug/ml



#7 N-EICOSANE

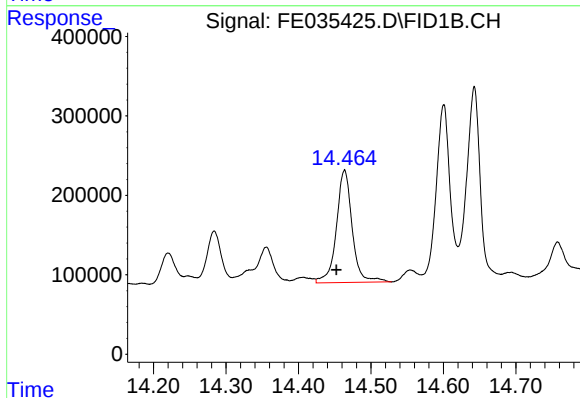
R.T.: 12.373 min
Delta R.T.: 0.007 min
Response: 351002
Conc: 3.25 ug/ml



#8 N-DOCOSANE

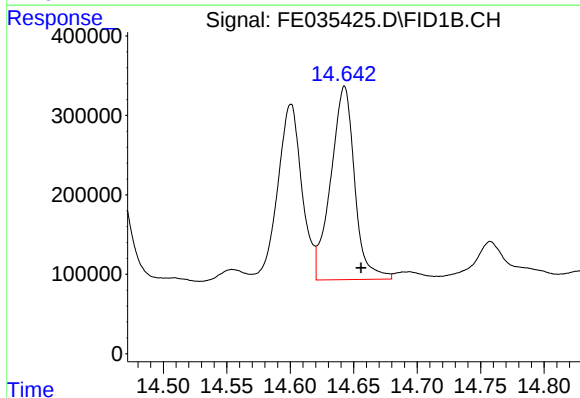
R.T.: 13.584 min
Delta R.T.: 0.026 min
Response: 832399
Conc: 7.96 ug/ml

Instrument :
FID_F
ClientSampleId :



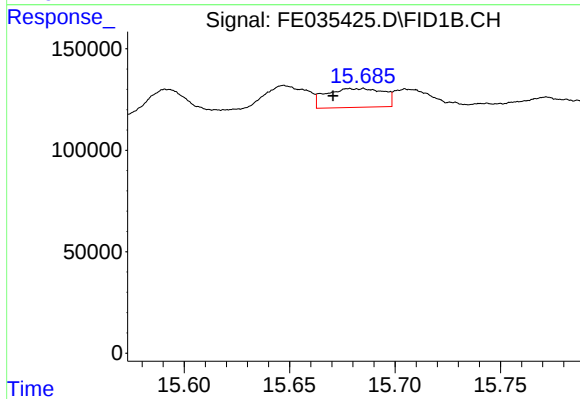
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.464 min
Delta R.T.: 0.011 min
Response: 2144551
Conc: 23.95 ug/ml



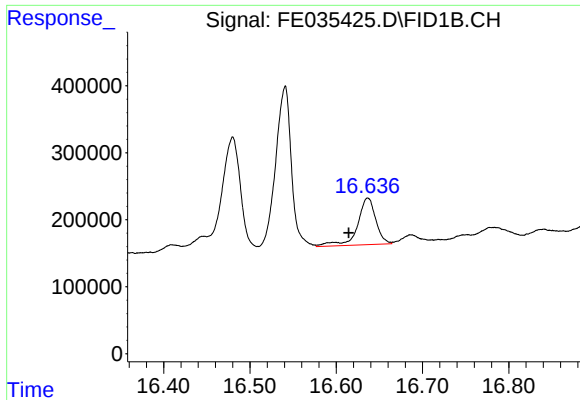
#10 N-TETRACOSANE

R.T.: 14.643 min
Delta R.T.: -0.013 min
Response: 3183473
Conc: 31.46 ug/ml



#11 N-HEXACOSANE

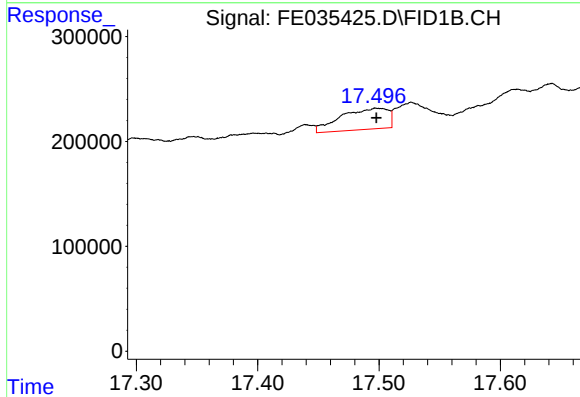
R.T.: 15.678 min
Delta R.T.: 0.008 min
Response: 175371
Conc: 1.80 ug/ml



#12 N-OCTACOSANE

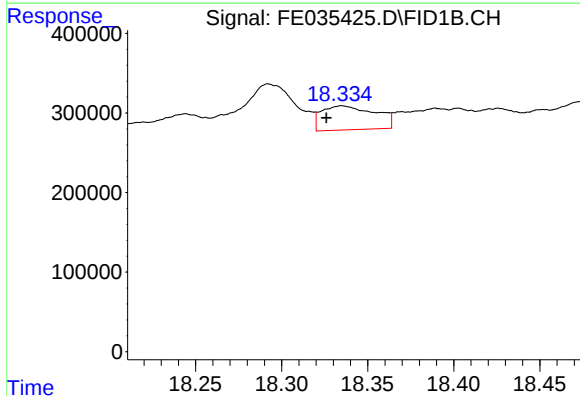
R.T.: 16.637 min
Delta R.T.: 0.022 min
Response: 1022832
Conc: 10.90 ug/ml

Instrument :
FID_F
ClientSampleId :



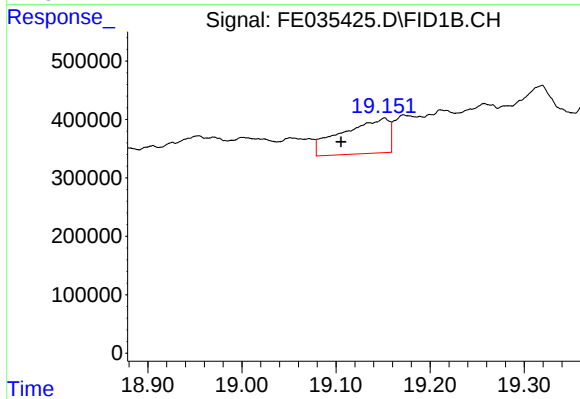
#13 N-TRIACONTANE

R.T.: 17.498 min
Delta R.T.: 0.000 min
Response: 546745
Conc: 6.04 ug/ml



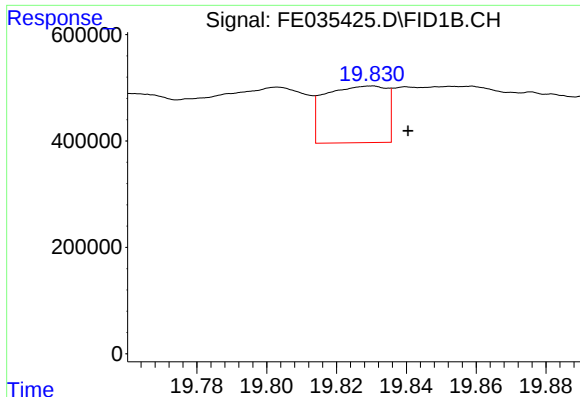
#14 N-DOTRIACONTANE

R.T.: 18.335 min
Delta R.T.: 0.009 min
Response: 654471
Conc: 7.45 ug/ml



#15 N-TETRATRIACONTANE

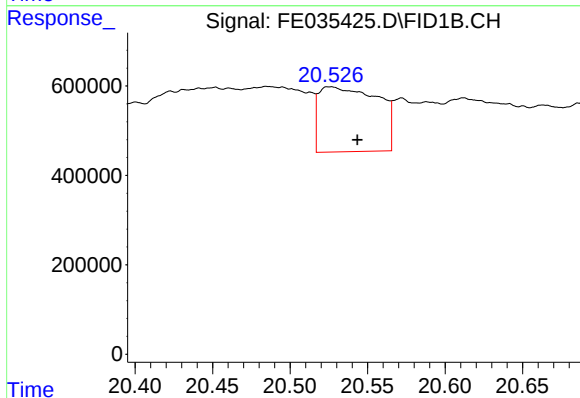
R.T.: 19.152 min
Delta R.T.: 0.046 min
Response: 2080141
Conc: 24.27 ug/ml



#16 N-HEXATRIACONTANE

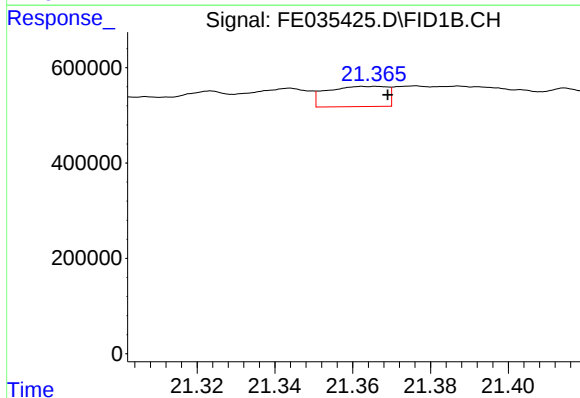
R.T.: 19.830 min
Delta R.T.: -0.011 min
Response: 1304907
Conc: 16.51 ug/ml

Instrument :
FID_F
ClientSampleId :



#17 N-OCTATRIACONTANE

R.T.: 20.526 min
Delta R.T.: -0.017 min
Response: 3847934
Conc: 54.13 ug/ml



#18 N-TETRACONTANE

R.T.: 21.365 min
Delta R.T.: -0.004 min
Response: 454909
Conc: 6.62 ug/ml