

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE031822\
 Data File : FE035424.D
 Signal(s) : FID1B.CH
 Acq On : 19 Mar 2022 2:39
 Operator : YP\AJ
 Sample : N1972-06
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 19 03:50:56 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	719167	8.032 ug/ml
Target Compounds			
4) N-TETRADECANE	8.032	97852	0.855 ug/ml
5) N-HEXADECANE	9.562f	161890	1.431 ug/ml
6) N-OCTADECANE	11.032	72404	0.638 ug/ml
7) N-EICOSANE	12.366	128844	1.193 ug/ml
8) N-DOCOSANE	13.580	221443	2.118 ug/ml
10) N-TETRACOSANE	14.656	84709	0.837 ug/ml
11) N-HEXACOSANE	15.686	120547	1.236 ug/ml
12) N-OCTACOSANE	16.607	179069	1.908 ug/ml
13) N-TRIACONTANE	17.501	310484	3.428 ug/ml
14) N-DOTRIACONTANE	18.327	281854	3.207 ug/ml
15) N-TETRATRIACONTANE	19.097	278091	3.245 ug/ml
16) N-HEXATRIACONTANE	19.840	655880	8.300 ug/ml
17) N-OCTATRIACONTANE	20.542	3676287	51.717 ug/ml
18) N-TETRACONTANE	21.361	343707	4.998 ug/ml

(f)=RT Delta > 1/2 Window

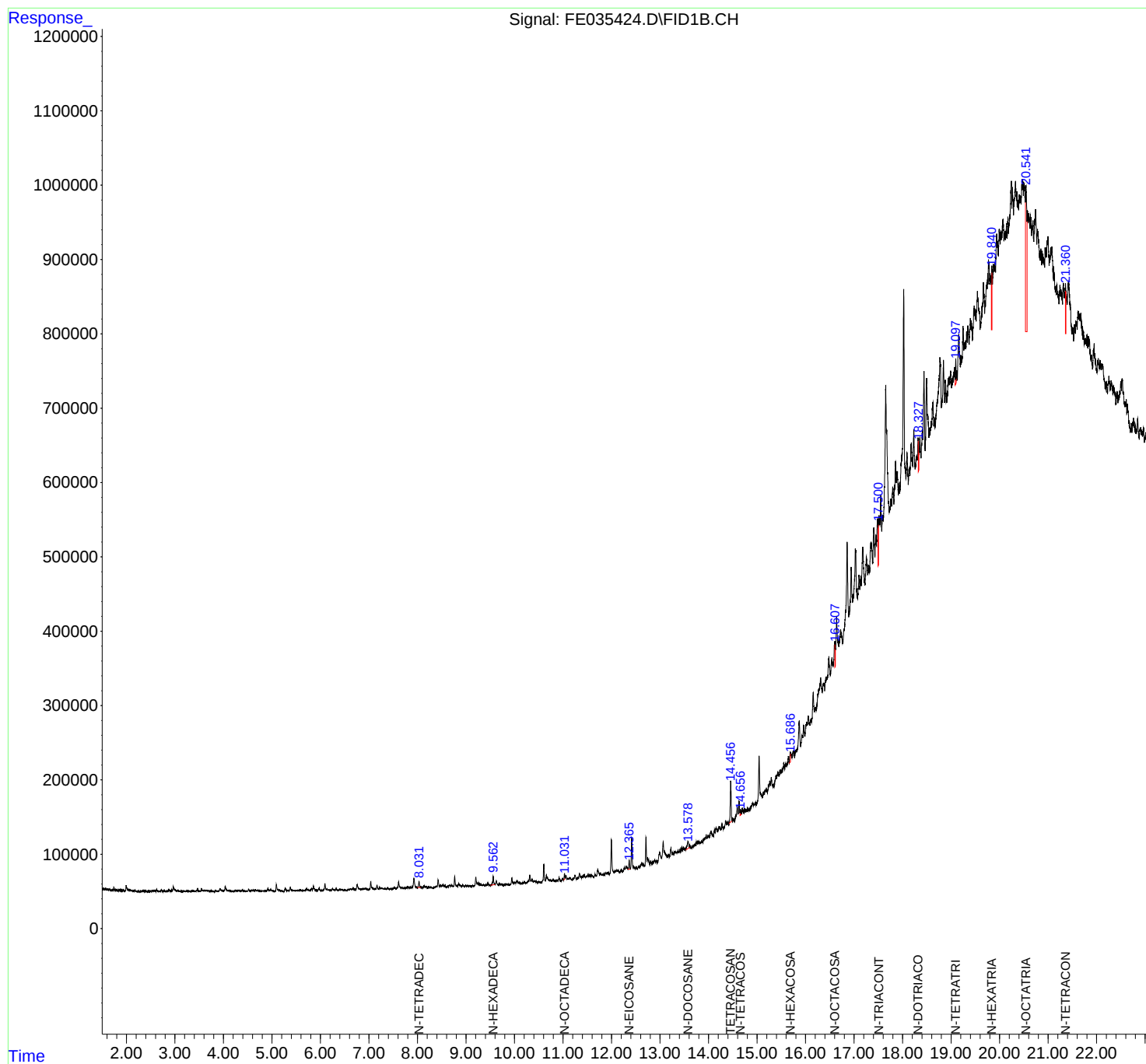
(m)=manual int.

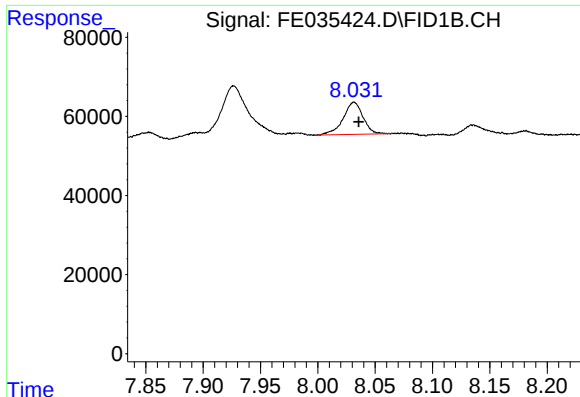
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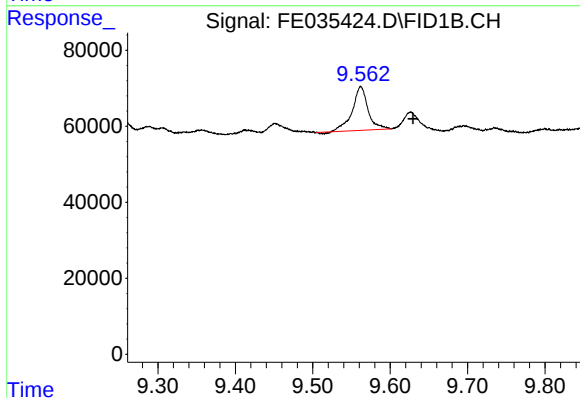




#4 N-TETRADECANE

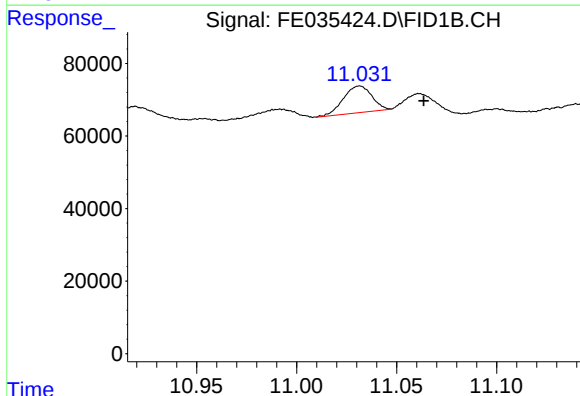
R.T.: 8.032 min
Delta R.T.: -0.004 min
Response: 97852
Conc: 0.85 ug/ml

Instrument :
FID_F
ClientSampleId :



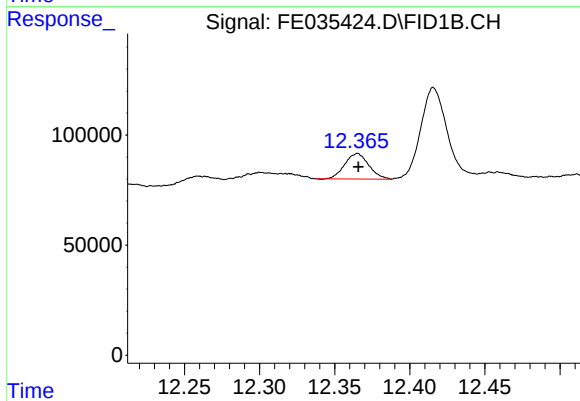
#5 N-HEXADECANE

R.T.: 9.562 min
Delta R.T.: -0.067 min
Response: 161890
Conc: 1.43 ug/ml



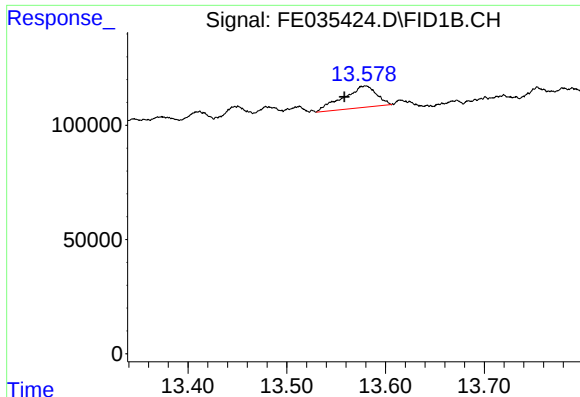
#6 N-OCTADECANE

R.T.: 11.032 min
Delta R.T.: -0.032 min
Response: 72404
Conc: 0.64 ug/ml



#7 N-EICOSANE

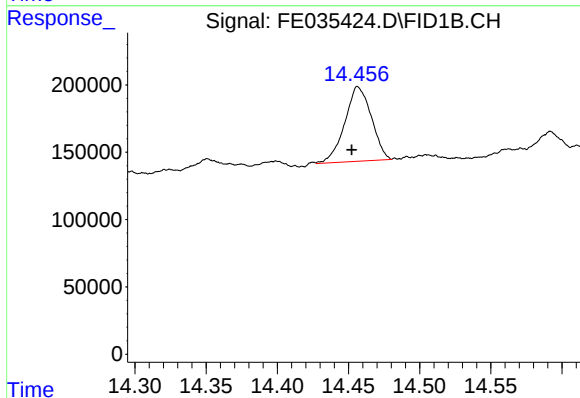
R.T.: 12.366 min
Delta R.T.: 0.000 min
Response: 128844
Conc: 1.19 ug/ml



#8 N-DOCOSANE

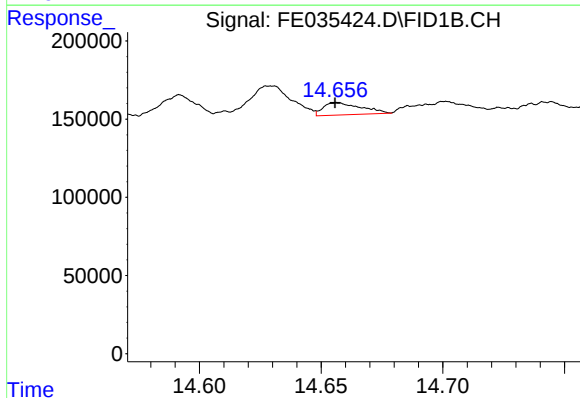
R.T.: 13.580 min
Delta R.T.: 0.021 min
Response: 221443
Conc: 2.12 ug/ml

Instrument :
FID_F
ClientSampleId :



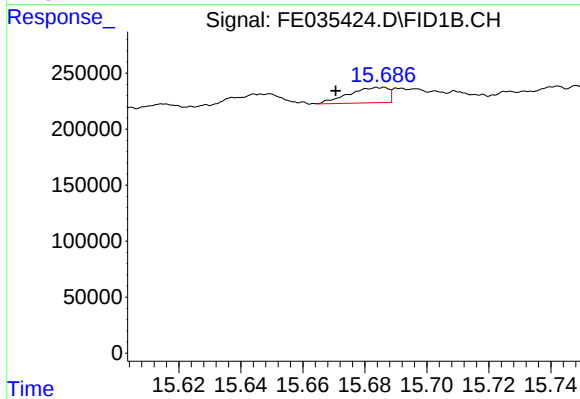
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.456 min
Delta R.T.: 0.004 min
Response: 719167
Conc: 8.03 ug/ml



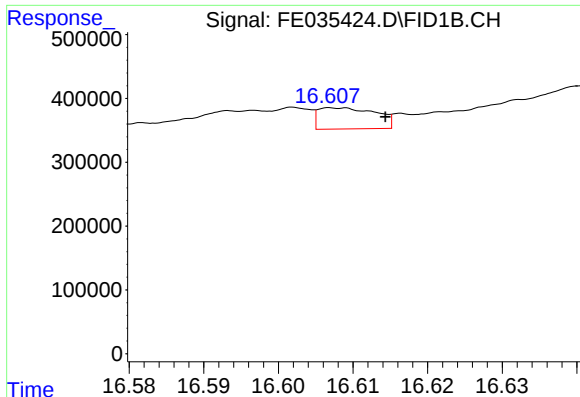
#10 N-TETRACOSANE

R.T.: 14.656 min
Delta R.T.: 0.000 min
Response: 84709
Conc: 0.84 ug/ml



#11 N-HEXACOSANE

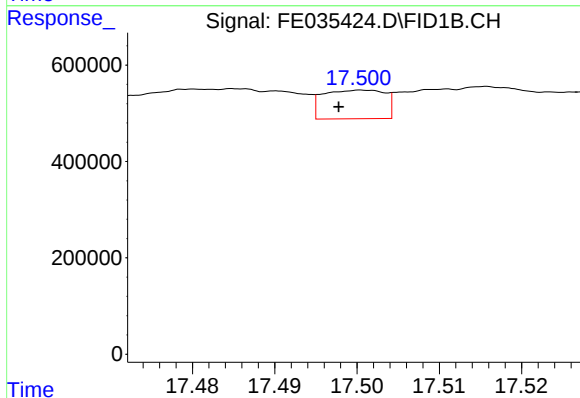
R.T.: 15.686 min
Delta R.T.: 0.016 min
Response: 120547
Conc: 1.24 ug/ml



#12 N-OCTACOSANE

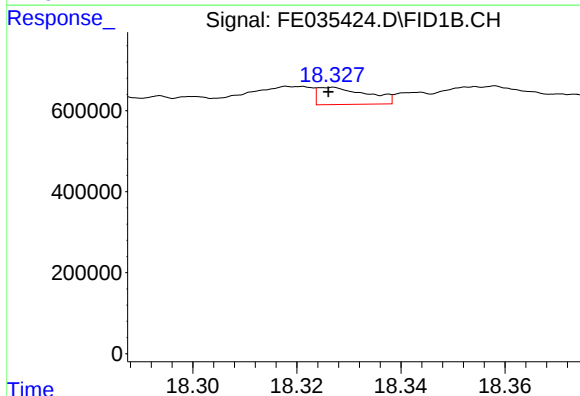
R.T.: 16.607 min
Delta R.T.: -0.007 min
Response: 179069
Conc: 1.91 ug/ml

Instrument :
FID_F
ClientSampleId :



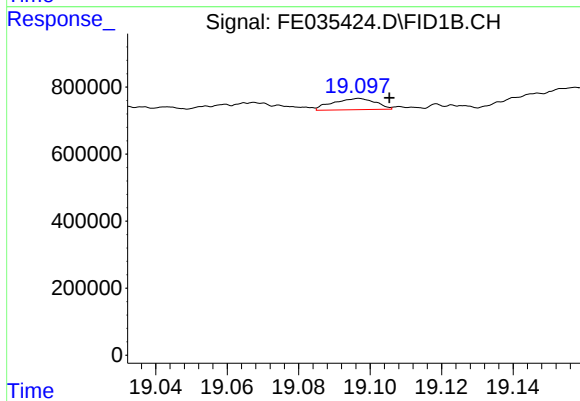
#13 N-TRIACONTANE

R.T.: 17.501 min
Delta R.T.: 0.003 min
Response: 310484
Conc: 3.43 ug/ml



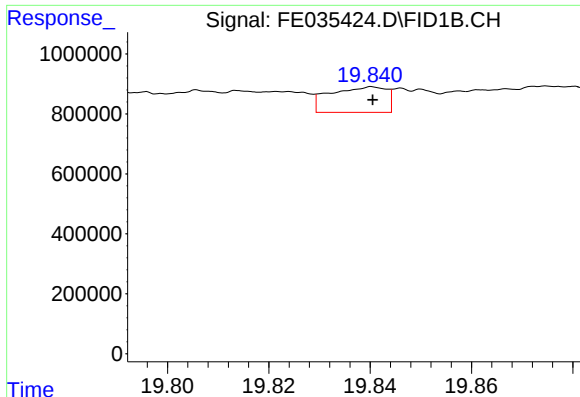
#14 N-DOTRIACONTANE

R.T.: 18.327 min
Delta R.T.: 0.001 min
Response: 281854
Conc: 3.21 ug/ml



#15 N-TETRATRIACONTANE

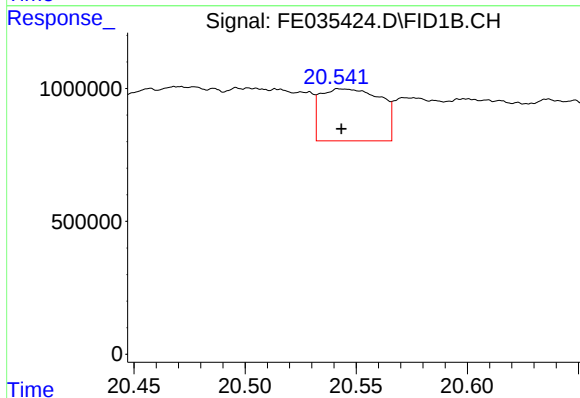
R.T.: 19.097 min
Delta R.T.: -0.009 min
Response: 278091
Conc: 3.25 ug/ml



#16 N-HEXATRIACONTANE

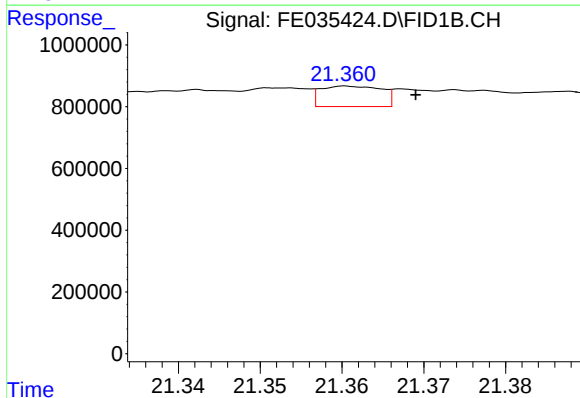
R.T.: 19.840 min
Delta R.T.: 0.000 min
Response: 655880
Conc: 8.30 ug/ml

Instrument :
FID_F
ClientSampleId :



#17 N-OCTATRIACONTANE

R.T.: 20.542 min
Delta R.T.: -0.002 min
Response: 3676287
Conc: 51.72 ug/ml



#18 N-TETRACONTANE

R.T.: 21.361 min
Delta R.T.: -0.008 min
Response: 343707
Conc: 5.00 ug/ml