

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE031822\
 Data File : FE035447.D
 Signal(s) : FID1B.CH
 Acq On : 19 Mar 2022 16:03
 Operator : YP\AJ
 Sample : N1958-04
 Misc :
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 20 22:51:30 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	1879542	20.991 ug/ml
Target Compounds			
2) N-DECANE	4.237	59553	0.527 ug/ml
4) N-TETRADECANE	8.033	156075	1.364 ug/ml
5) N-HEXADECANE	9.635	155074	1.370 ug/ml
7) N-EICOSANE	12.374	505843	4.685 ug/ml
8) N-DOCOSANE	13.587	757590	7.247 ug/ml
10) N-TETRACOSANE	14.646	3281553	32.434 ug/ml
11) N-HEXACOSANE	15.686	261677	2.684 ug/ml
12) N-OCTACOSANE	16.599	163097	1.738 ug/ml
13) N-TRIACONTANE	17.505	585767	6.467 ug/ml
14) N-DOTRIACONTANE	18.316	3165021	36.010 ug/ml
15) N-TETRATRIACONTANE	19.107	696636	8.129 ug/ml
16) N-HEXATRIACONTANE	19.827	3320546	42.018 ug/ml
17) N-OCTATRIACONTANE	20.539	2074277	29.180 ug/ml
18) N-TETRACONTANE	21.392	743822	10.817 ug/ml

(f)=RT Delta > 1/2 Window

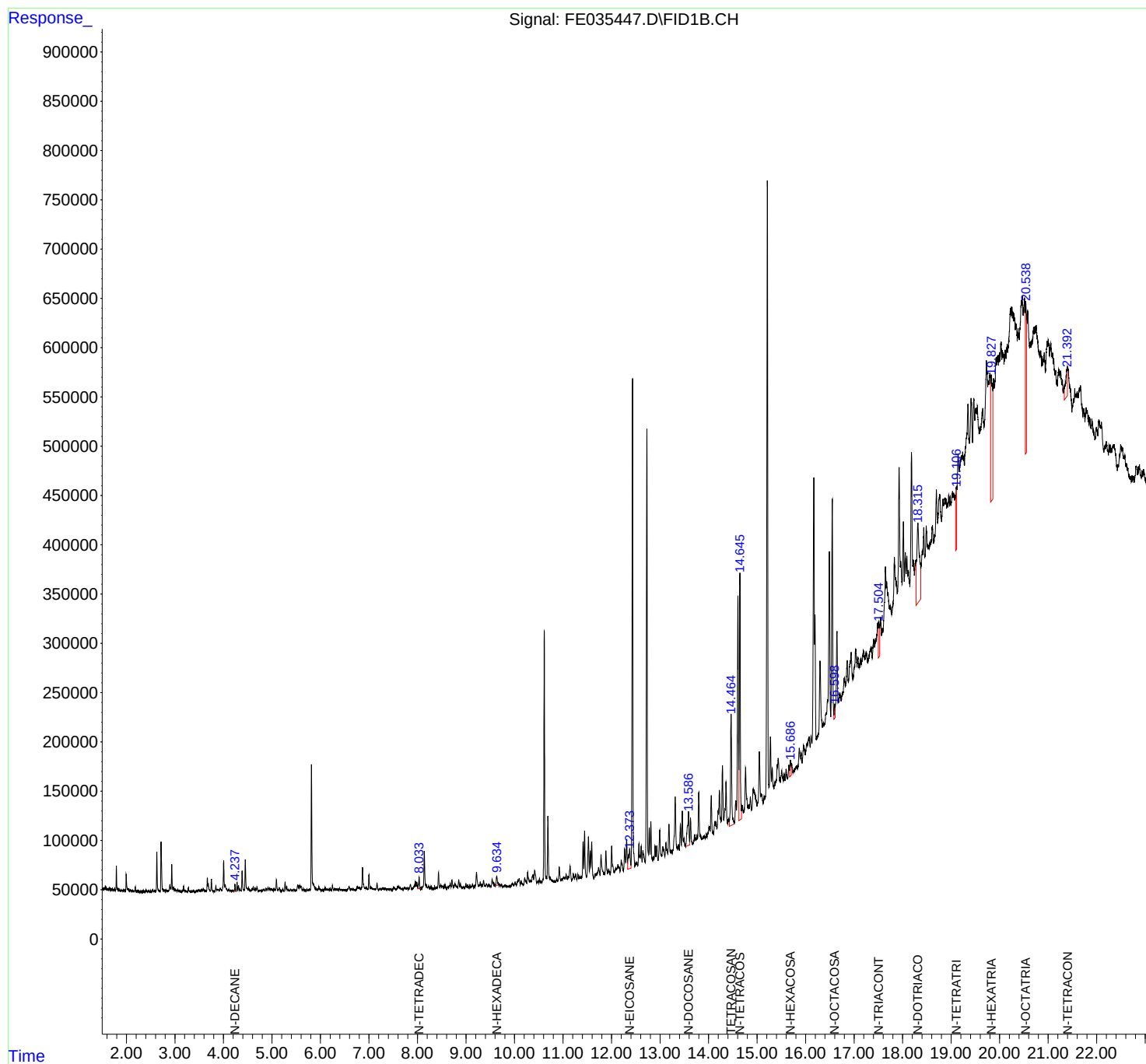
(m)=manual int.

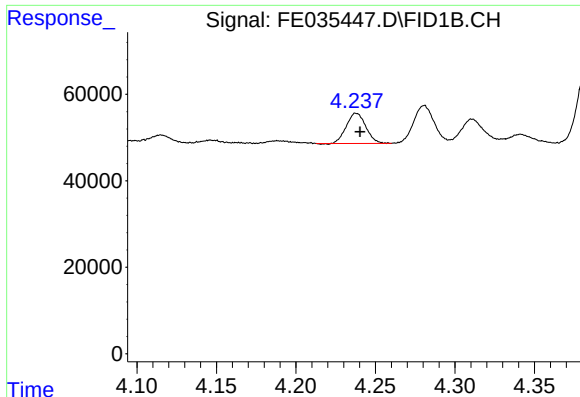
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Signal Info : 20mx0.18mmx0.18um

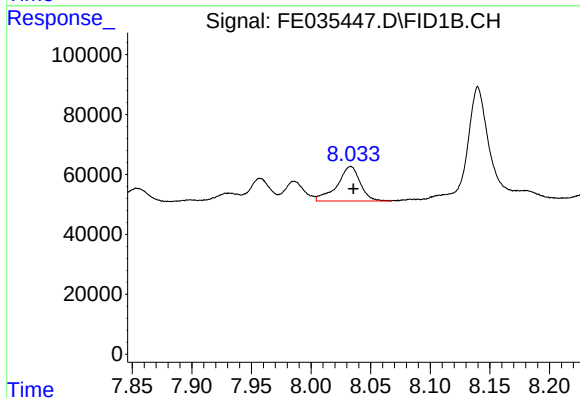




#2 N-DECANE

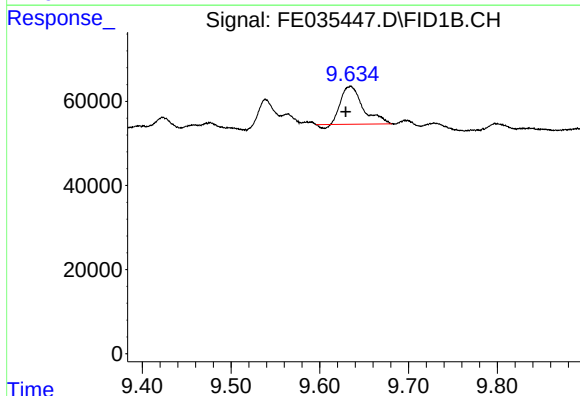
R.T.: 4.237 min
Delta R.T.: -0.003 min
Response: 59553
Conc: 0.53 ug/ml

Instrument :
FID_E
ClientSampleId :



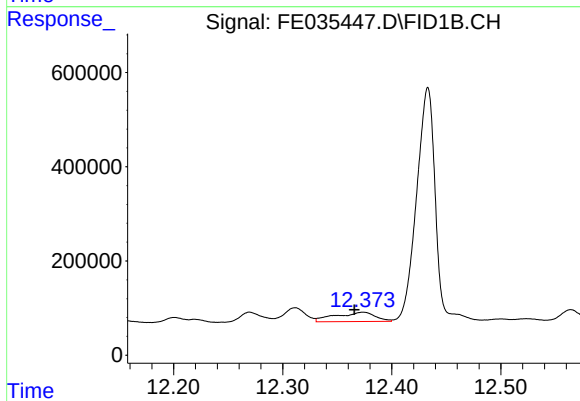
#4 N-TETRADECANE

R.T.: 8.033 min
Delta R.T.: -0.002 min
Response: 156075
Conc: 1.36 ug/ml



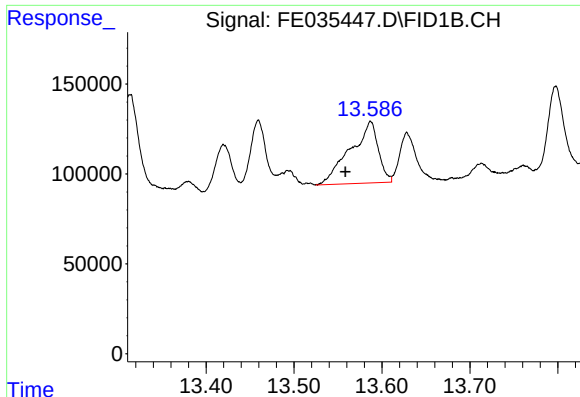
#5 N-HEXADECANE

R.T.: 9.635 min
Delta R.T.: 0.006 min
Response: 155074
Conc: 1.37 ug/ml



#7 N-EICOSANE

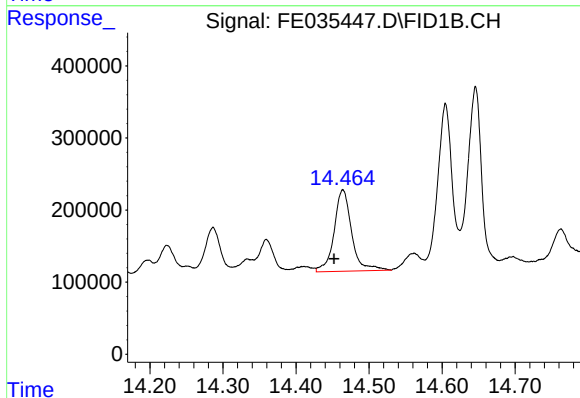
R.T.: 12.374 min
Delta R.T.: 0.008 min
Response: 505843
Conc: 4.69 ug/ml



#8 N-DOCOSANE

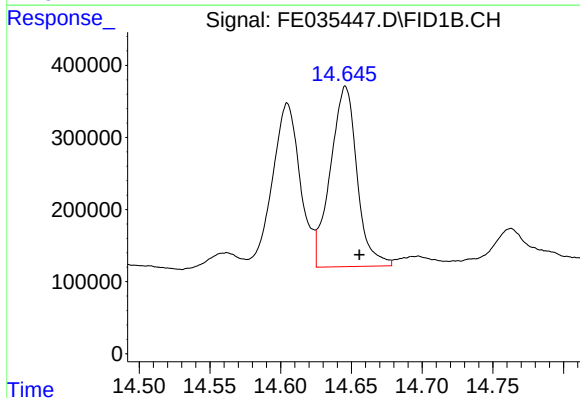
R.T.: 13.587 min
Delta R.T.: 0.029 min
Response: 757590
Conc: 7.25 ug/ml

Instrument :
FID_E
ClientSampleId :



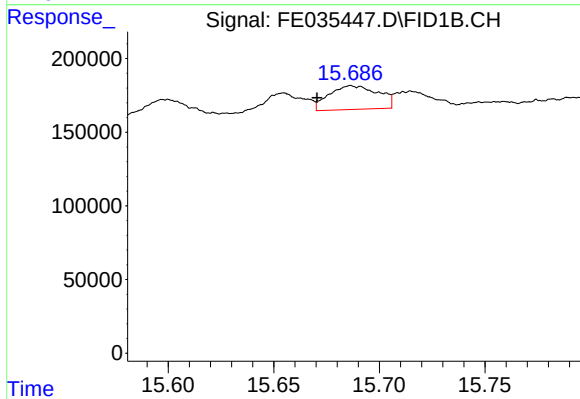
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.464 min
Delta R.T.: 0.012 min
Response: 1879542
Conc: 20.99 ug/ml



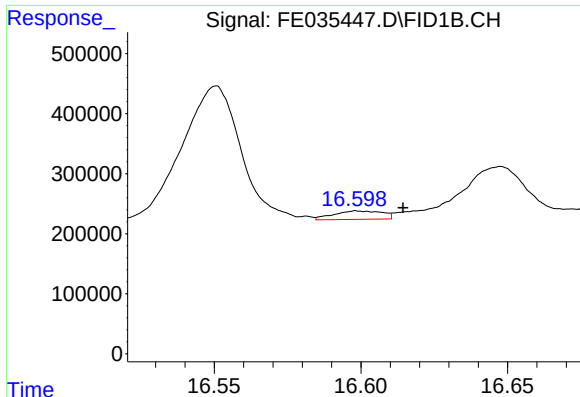
#10 N-TETRACOSANE

R.T.: 14.646 min
Delta R.T.: -0.010 min
Response: 3281553
Conc: 32.43 ug/ml



#11 N-HEXACOSANE

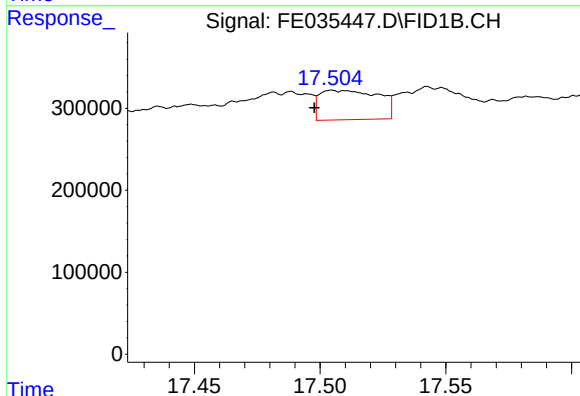
R.T.: 15.686 min
Delta R.T.: 0.016 min
Response: 261677
Conc: 2.68 ug/ml



#12 N-OCTACOSANE

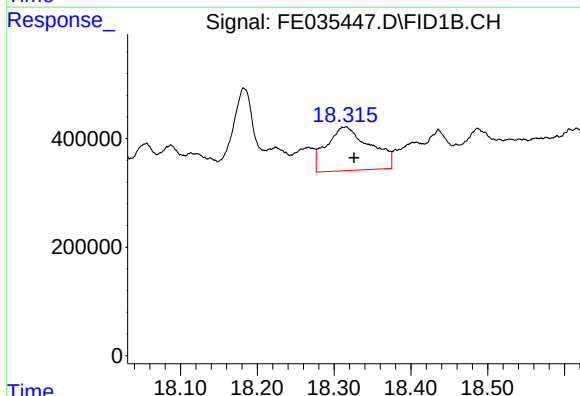
R.T.: 16.599 min
Delta R.T.: -0.016 min
Response: 163097
Conc: 1.74 ug/ml

Instrument :
FID_E
ClientSampleId :



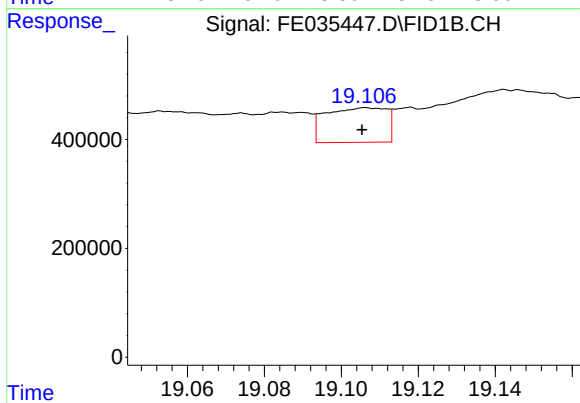
#13 N-TRIACONTANE

R.T.: 17.505 min
Delta R.T.: 0.007 min
Response: 585767
Conc: 6.47 ug/ml



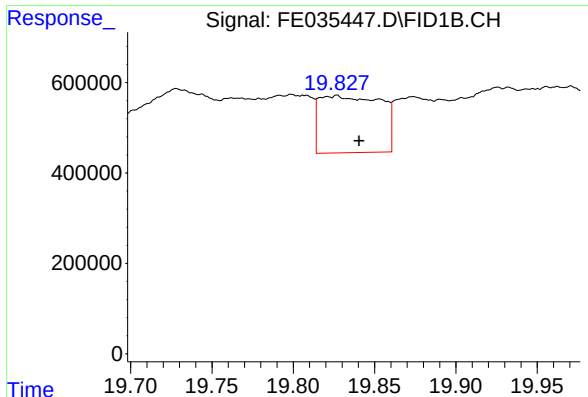
#14 N-DOTRIACONTANE

R.T.: 18.316 min
Delta R.T.: -0.011 min
Response: 3165021
Conc: 36.01 ug/ml



#15 N-TETRATRIACONTANE

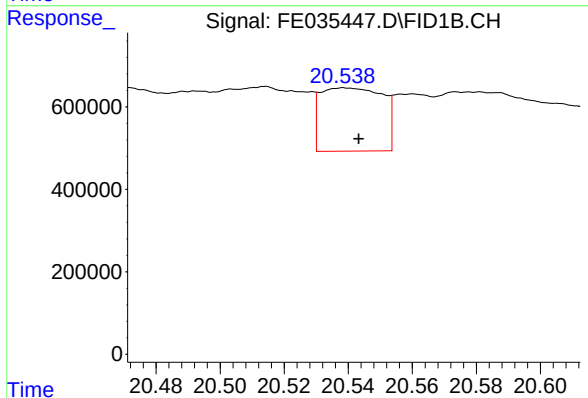
R.T.: 19.107 min
Delta R.T.: 0.001 min
Response: 696636
Conc: 8.13 ug/ml



#16 N-HEXATRIACONTANE

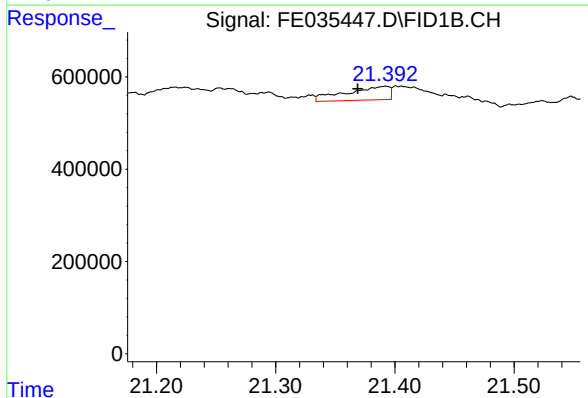
R.T.: 19.827 min
Delta R.T.: -0.014 min
Response: 3320546
Conc: 42.02 ug/ml

Instrument :
FID_E
ClientSampleId :



#17 N-OCTATRIACONTANE

R.T.: 20.539 min
Delta R.T.: -0.004 min
Response: 2074277
Conc: 29.18 ug/ml



#18 N-TETRACONTANE

R.T.: 21.392 min
Delta R.T.: 0.023 min
Response: 743822
Conc: 10.82 ug/ml