

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE031822\
 Data File : FE035462.D
 Signal(s) : FID1B.CH
 Acq On : 20 Mar 2022 2:20
 Operator : YP\AJ
 Sample : N1958-15
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 20 22:54:39 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...	14.466	2906694	32.462 ug/ml
Target Compounds			
4) N-TETRADECANE	7.987	1134422	9.911 ug/ml
5) N-HEXADECANE	9.640	2504088	22.128 ug/ml
6) N-OCTADECANE	11.046	313439	2.763 ug/ml
7) N-EICOSANE	12.376	3055834	28.305 ug/ml
8) N-DOCOSANE	13.599	3810768	36.451 ug/ml
10) N-TETRACOSANE	14.670	10628782	105.053 ug/ml
11) N-HEXACOSANE	15.681	987045	10.124 ug/ml
12) N-OCTACOSANE	16.653	2256446	24.046 ug/ml
13) N-TRIACONTANE	17.507	704776	7.781 ug/ml
14) N-DOTRIACONTANE	18.312	2035157	23.155 ug/ml
15) N-TETRATRIACONTANE	19.129	248689	2.902 ug/ml
16) N-HEXATRIACONTANE	19.852	595401	7.534 ug/ml
17) N-OCTATRIACONTANE	20.560	97435	1.371 ug/ml
18) N-TETRACONTANE	21.401	115096	1.674 ug/ml

(f)=RT Delta > 1/2 Window

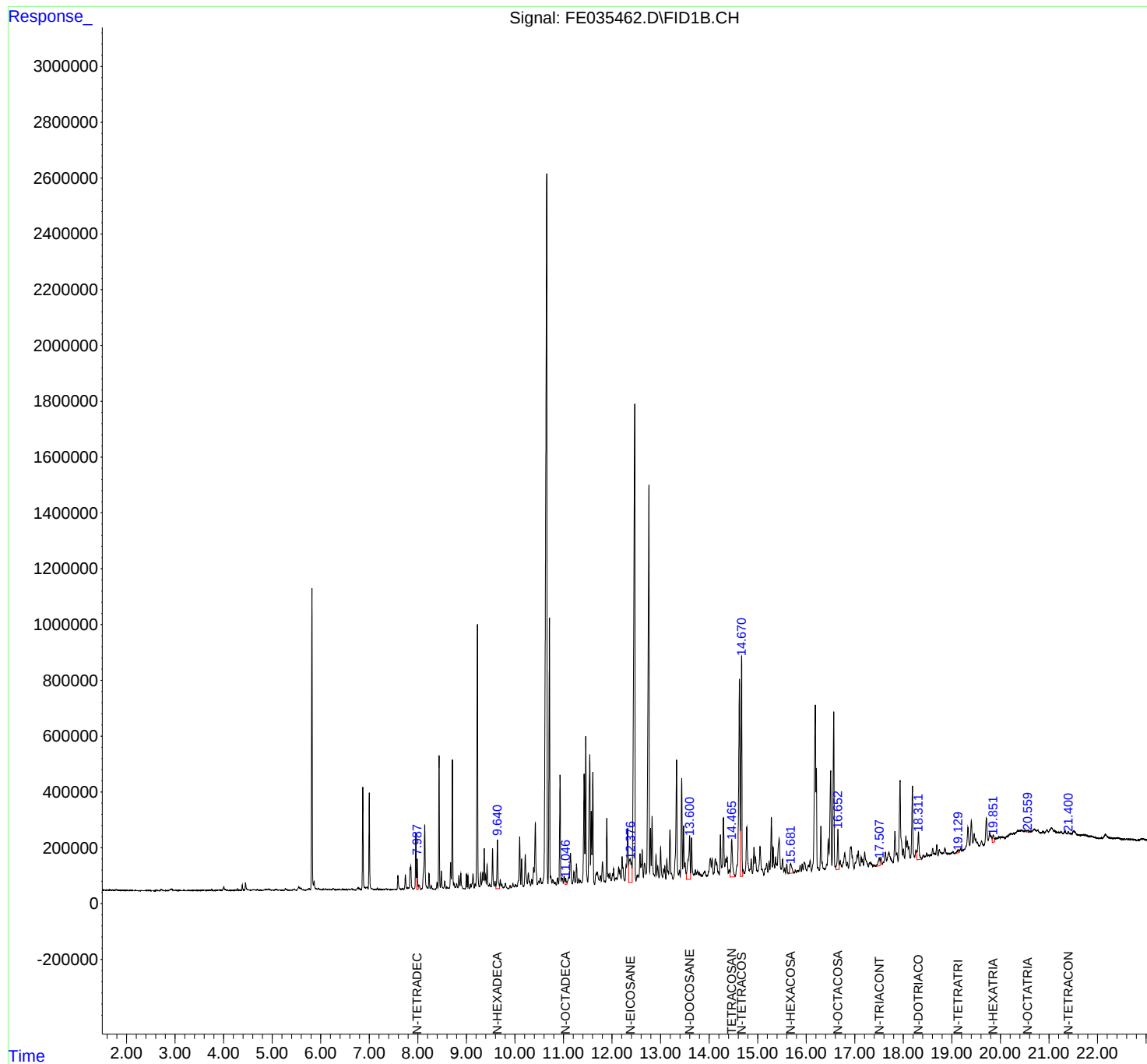
(m)=manual int.

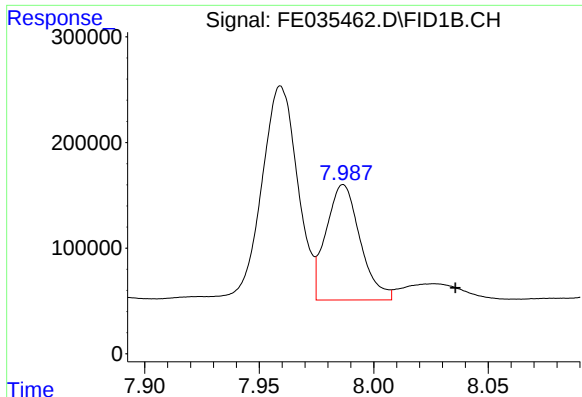
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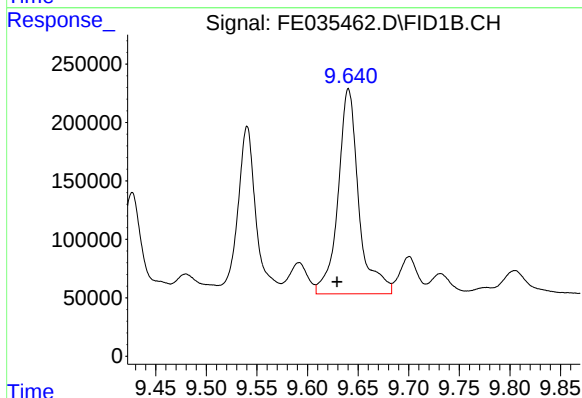




#4 N-TETRADECANE

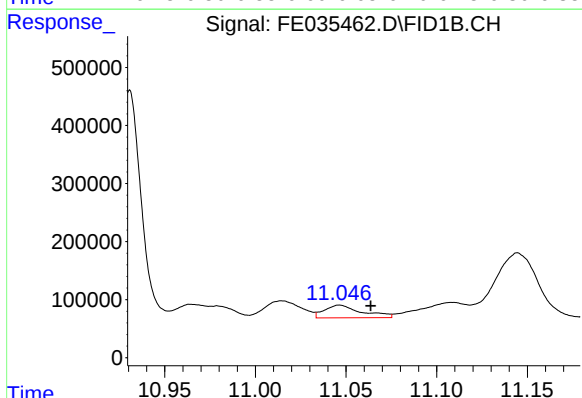
R.T.: 7.987 min
Delta R.T.: -0.049 min
Response: 1134422
Conc: 9.91 ug/ml

Instrument :
FID_E
ClientSampleId :



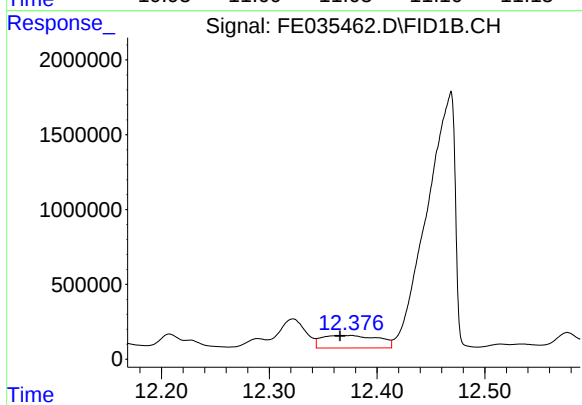
#5 N-HEXADECANE

R.T.: 9.640 min
Delta R.T.: 0.011 min
Response: 2504088
Conc: 22.13 ug/ml



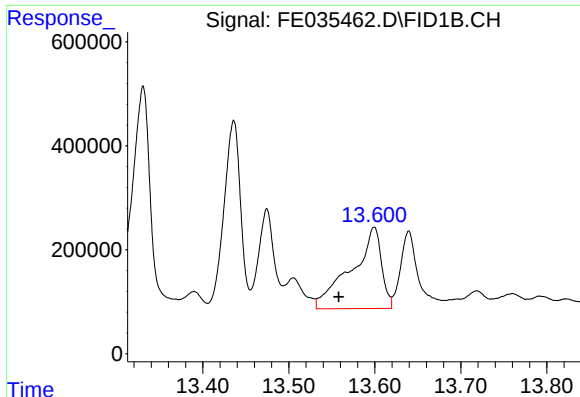
#6 N-OCTADECANE

R.T.: 11.046 min
Delta R.T.: -0.017 min
Response: 313439
Conc: 2.76 ug/ml



#7 N-EICOSANE

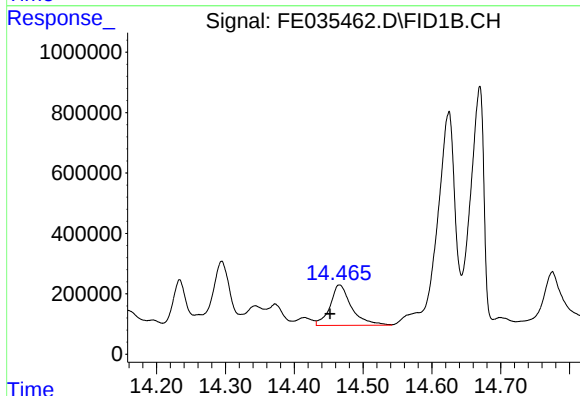
R.T.: 12.376 min
Delta R.T.: 0.010 min
Response: 3055834
Conc: 28.30 ug/ml



#8 N-DOCOSANE

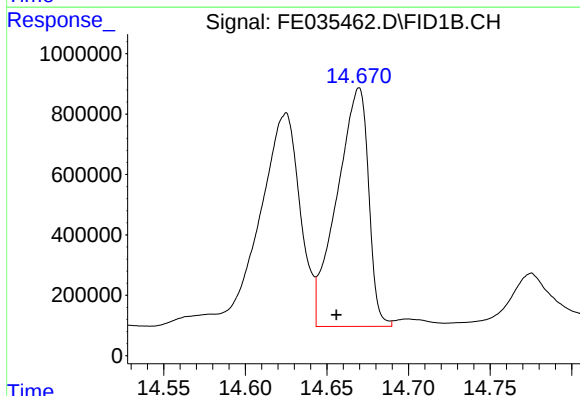
R.T.: 13.599 min
Delta R.T.: 0.041 min
Response: 3810768
Conc: 36.45 ug/ml

Instrument :
FID_E
ClientSampleId :



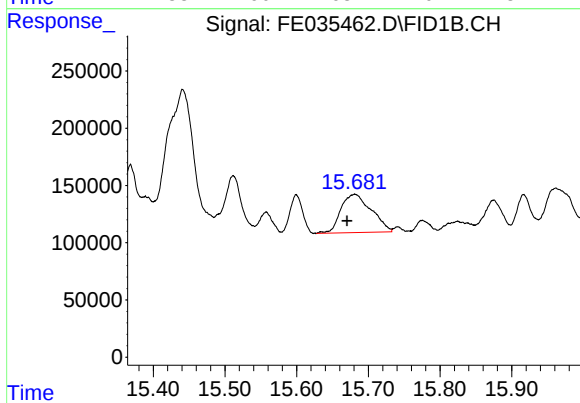
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.466 min
Delta R.T.: 0.014 min
Response: 2906694
Conc: 32.46 ug/ml



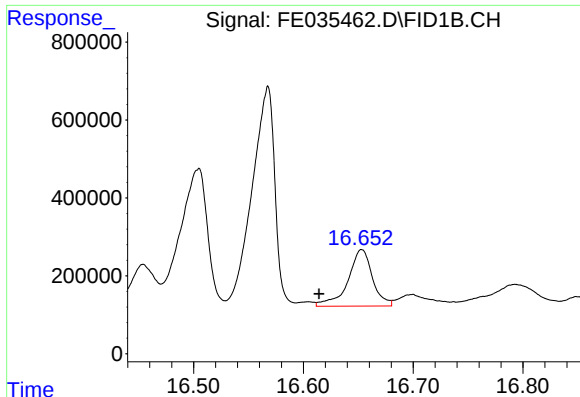
#10 N-TETRACOSANE

R.T.: 14.670 min
Delta R.T.: 0.014 min
Response: 10628782
Conc: 105.05 ug/ml



#11 N-HEXACOSANE

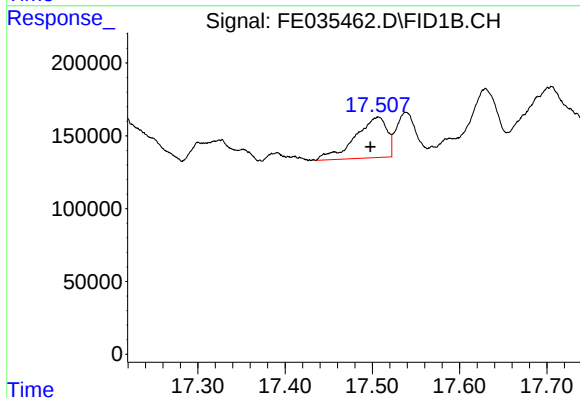
R.T.: 15.681 min
Delta R.T.: 0.010 min
Response: 987045
Conc: 10.12 ug/ml



#12 N-OCTACOSANE

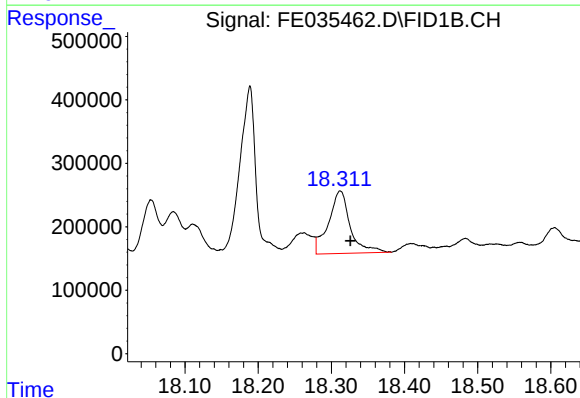
R.T.: 16.653 min
Delta R.T.: 0.039 min
Response: 2256446
Conc: 24.05 ug/ml

Instrument :
FID_E
ClientSampleId :



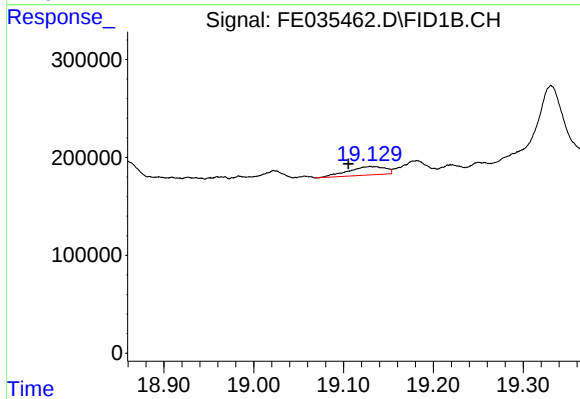
#13 N-TRIACONTANE

R.T.: 17.507 min
Delta R.T.: 0.009 min
Response: 704776
Conc: 7.78 ug/ml



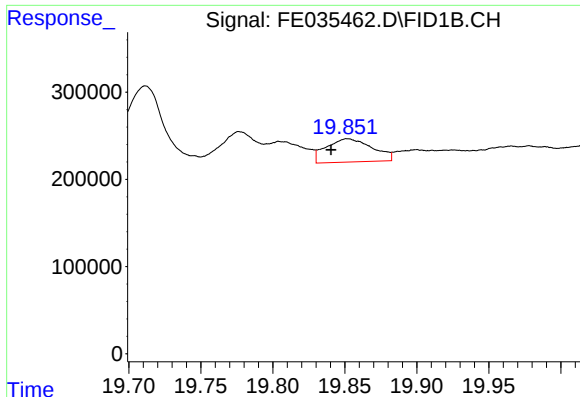
#14 N-DOTRIACONTANE

R.T.: 18.312 min
Delta R.T.: -0.014 min
Response: 2035157
Conc: 23.15 ug/ml



#15 N-TETRATRIACONTANE

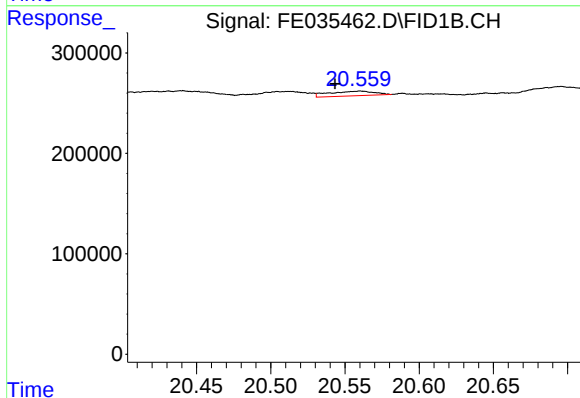
R.T.: 19.129 min
Delta R.T.: 0.024 min
Response: 248689
Conc: 2.90 ug/ml



#16 N-HEXATRIACONTANE

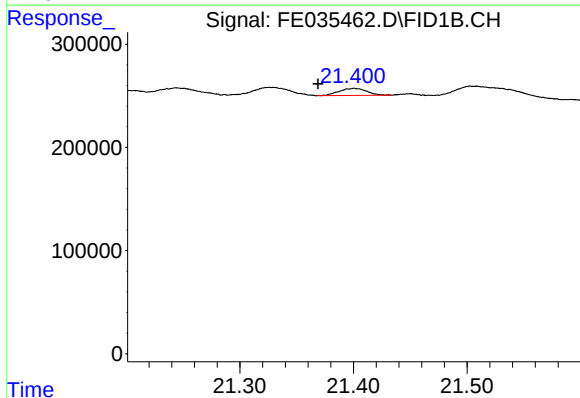
R.T.: 19.852 min
Delta R.T.: 0.012 min
Response: 595401
Conc: 7.53 ug/ml

Instrument :
FID_E
ClientSampleId :



#17 N-OCTATRIACONTANE

R.T.: 20.560 min
Delta R.T.: 0.017 min
Response: 97435
Conc: 1.37 ug/ml



#18 N-TETRACONTANE

R.T.: 21.401 min
Delta R.T.: 0.032 min
Response: 115096
Conc: 1.67 ug/ml