

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE031120\
 Data File : FE031457.D
 Signal(s) : FID1B.CH
 Acq On : 11 Mar 2020 22:52
 Operator : DD\AJ
 Sample : L1871-03
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 12 03:39:56 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE031020.M
 Quant Title :
 QLast Update : Wed Mar 11 09:35:11 2020
 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...	14.405	7611112	20.622 ug/ml
Target Compounds			
4) N-TETRADECANE	8.018	1948006	4.684 ug/ml
5) N-HEXADECANE	9.552	584957	1.376 ug/ml
6) N-OCTADECANE	11.023	312505	0.730 ug/ml
7) N-EICOSANE	12.305	1006910	2.355 ug/ml
8) N-DOCOSANE	13.507	3273248	7.672 ug/ml
10) N-TETRACOSANE	14.581	11232844	26.377 ug/ml
11) N-HEXACOSANE	15.625	2642549	6.292 ug/ml
12) N-OCTACOSANE	16.575	4152397	9.894 ug/ml
13) N-TRIACONTANE	17.463	2246024	5.375 ug/ml
14) N-DOTRIACONTANE	18.289	2313328	5.838 ug/ml
15) N-TETRATRIACONTANE	19.075	2036137	5.890 ug/ml
16) N-HEXATRIACONTANE	19.794	2276613	8.150 ug/ml
18) N-TETRACONTANE	21.347	826083	3.847 ug/ml

(f)=RT Delta > 1/2 Window

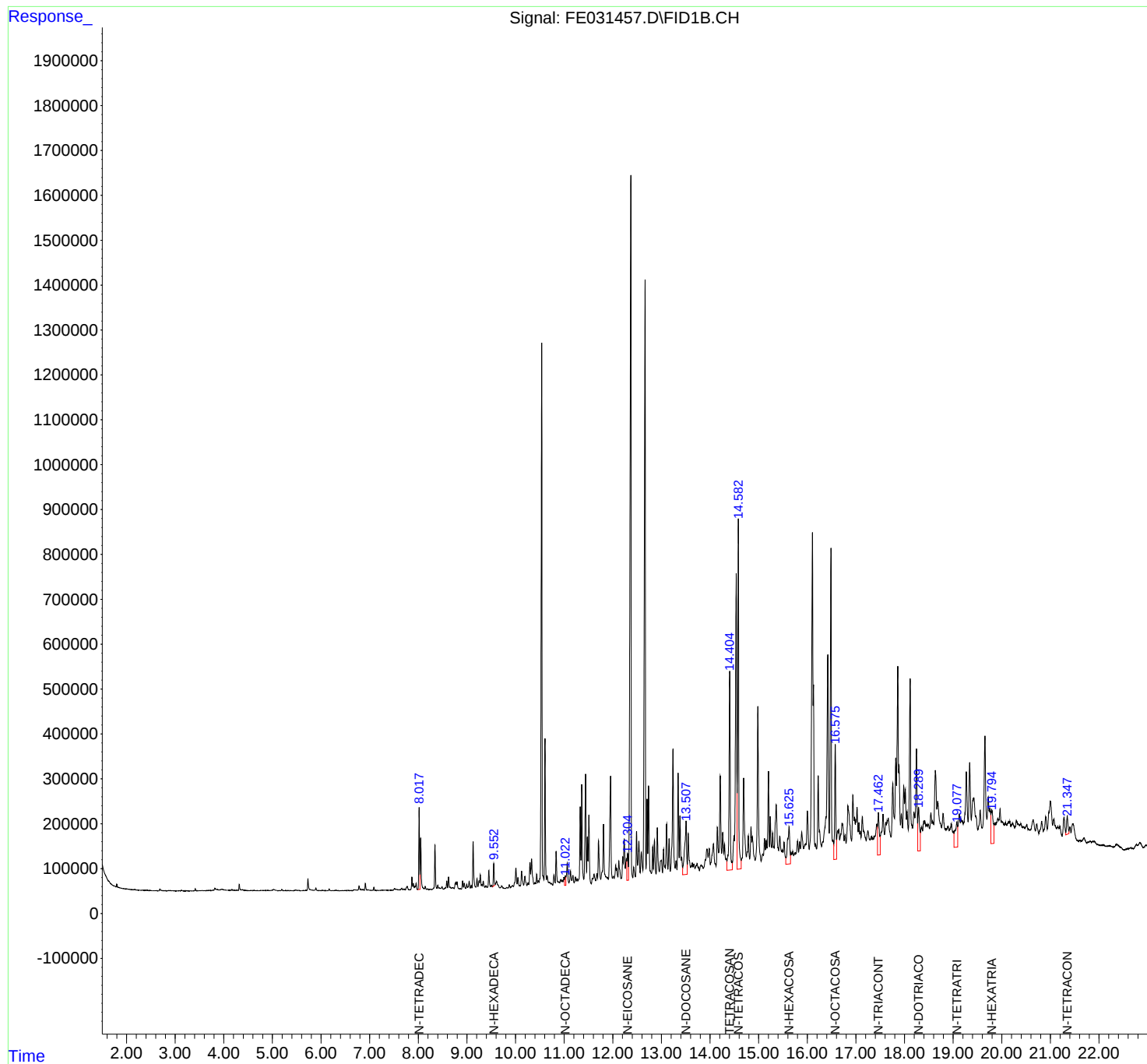
(m)=manual int.

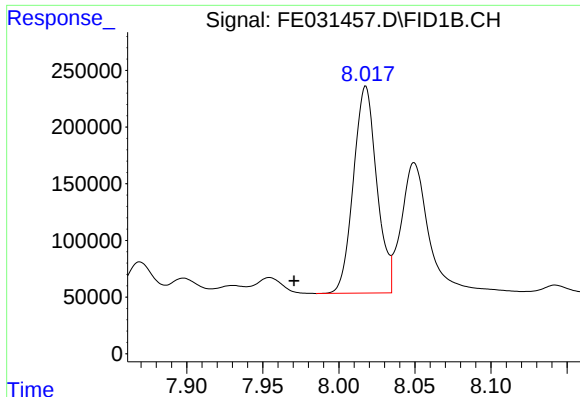
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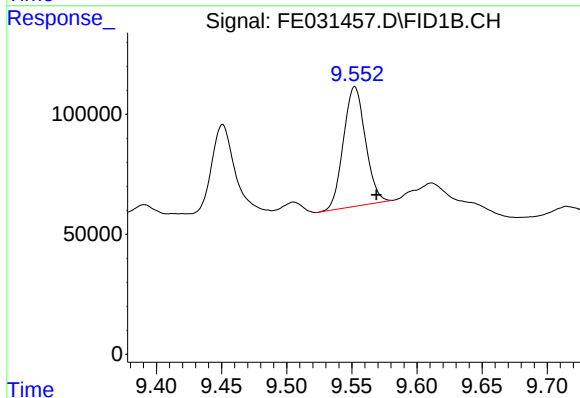




#4 N-TETRADECANE

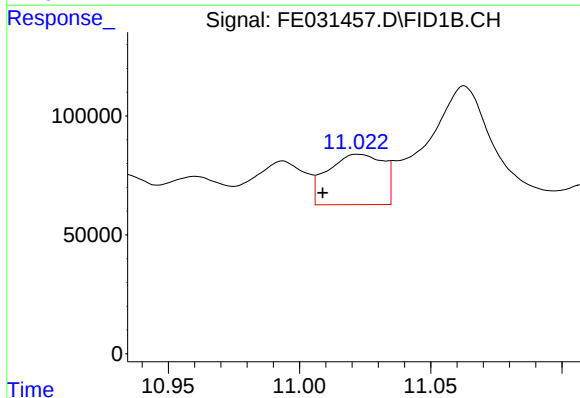
R.T.: 8.018 min
Delta R.T.: 0.047 min
Response: 1948006
Conc: 4.68 ug/ml

Instrument :
FID_E
ClientSampleId :



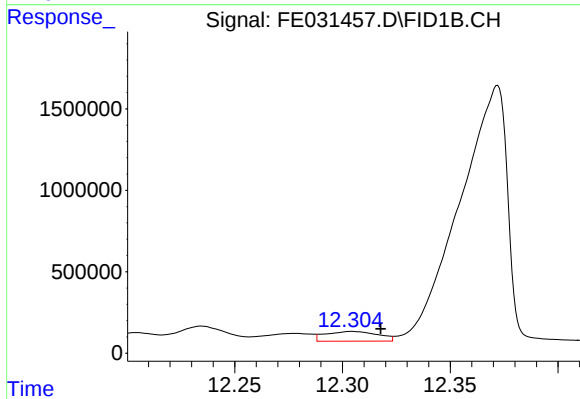
#5 N-HEXADECANE

R.T.: 9.552 min
Delta R.T.: -0.016 min
Response: 584957
Conc: 1.38 ug/ml



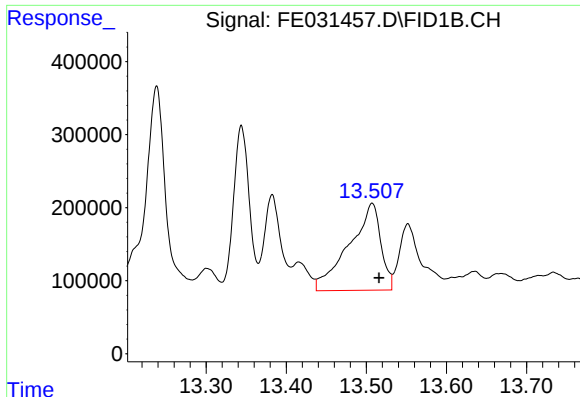
#6 N-OCTADECANE

R.T.: 11.023 min
Delta R.T.: 0.014 min
Response: 312505
Conc: 0.73 ug/ml



#7 N-EICOSANE

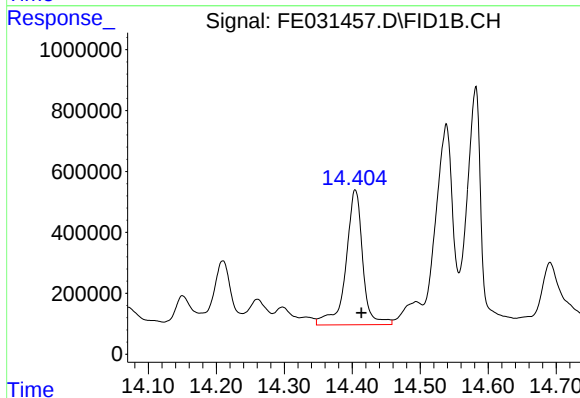
R.T.: 12.305 min
Delta R.T.: -0.013 min
Response: 1006910
Conc: 2.36 ug/ml



#8 N-DOCOSANE

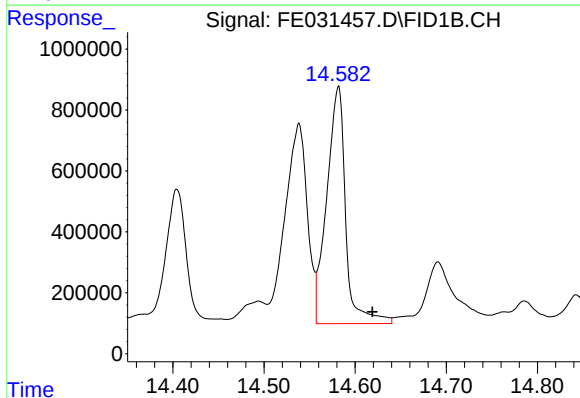
R.T.: 13.507 min
Delta R.T.: -0.009 min
Response: 3273248
Conc: 7.67 ug/ml

Instrument :
FID_E
ClientSampleId :



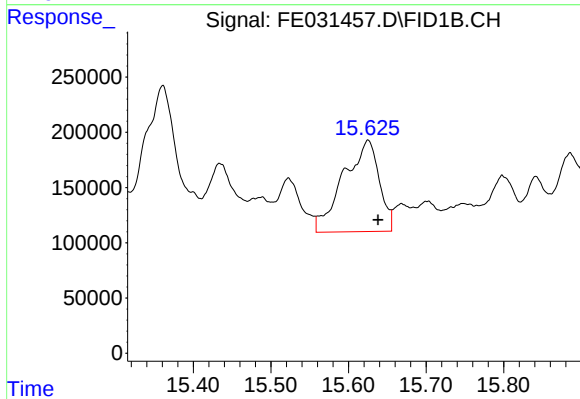
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.405 min
Delta R.T.: -0.009 min
Response: 7611112
Conc: 20.62 ug/ml



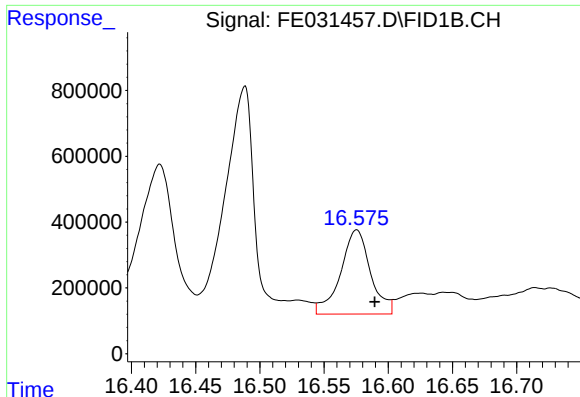
#10 N-TETRACOSANE

R.T.: 14.581 min
Delta R.T.: -0.038 min
Response: 11232844
Conc: 26.38 ug/ml



#11 N-HEXACOSANE

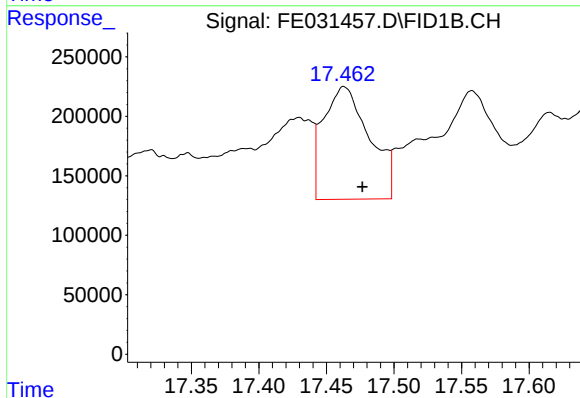
R.T.: 15.625 min
Delta R.T.: -0.013 min
Response: 2642549
Conc: 6.29 ug/ml



#12 N-OCTACOSANE

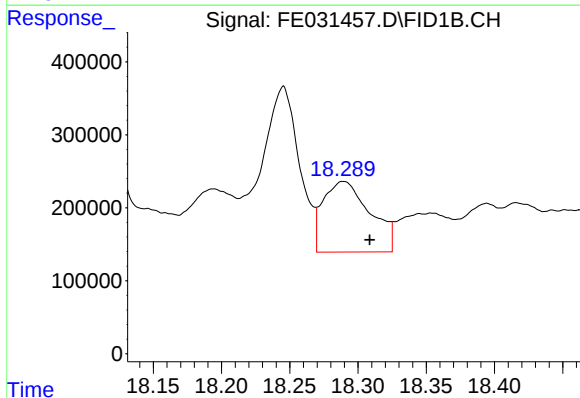
R.T.: 16.575 min
Delta R.T.: -0.014 min
Response: 4152397
Conc: 9.89 ug/ml

Instrument :
FID_E
ClientSampleId :



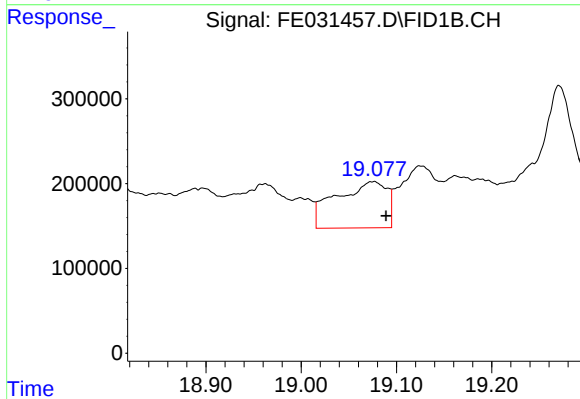
#13 N-TRIACONTANE

R.T.: 17.463 min
Delta R.T.: -0.013 min
Response: 2246024
Conc: 5.37 ug/ml



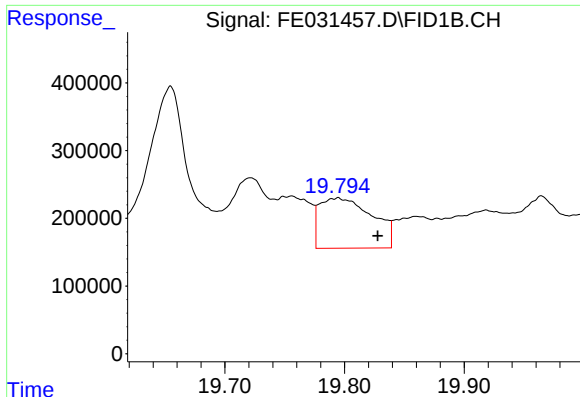
#14 N-DOTRIACONTANE

R.T.: 18.289 min
Delta R.T.: -0.019 min
Response: 2313328
Conc: 5.84 ug/ml



#15 N-TETRATRIACONTANE

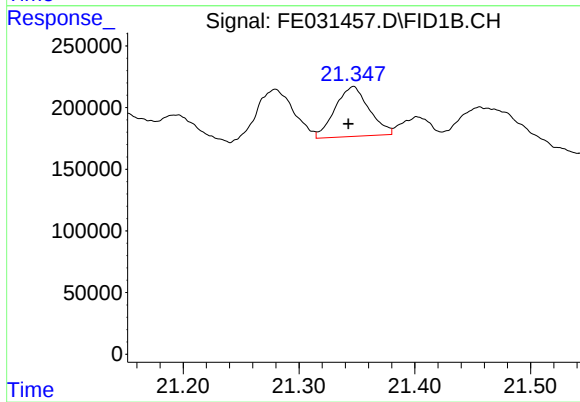
R.T.: 19.075 min
Delta R.T.: -0.014 min
Response: 2036137
Conc: 5.89 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 19.794 min
Delta R.T.: -0.034 min
Response: 2276613
Conc: 8.15 ug/ml

Instrument :
FID_E
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.347 min
Delta R.T.: 0.004 min
Response: 826083
Conc: 3.85 ug/ml