

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE031120\
 Data File : FE031456.D
 Signal(s) : FID1B.CH
 Acq On : 11 Mar 2020 22:18
 Operator : DD\AJ
 Sample : L1871-02
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 12 03:39:49 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...	14.401	6680149	18.100 ug/ml
Target Compounds			
4) N-TETRADECANE	8.018	1935261	4.653 ug/ml
5) N-HEXADECANE	9.554	311255	0.732 ug/ml
6) N-OCTADECANE	11.063f	509678	1.190 ug/ml
7) N-EICOSANE	12.299	728481	1.704 ug/ml
8) N-DOCOSANE	13.502	1423078	3.335 ug/ml
10) N-TETRACOSANE	14.566f	5107002	11.992 ug/ml
11) N-HEXACOSANE	15.621	1321313	3.146 ug/ml
12) N-OCTACOSANE	16.568	1911638	4.555 ug/ml
13) N-TRIACONTANE	17.459	1281019	3.065 ug/ml
14) N-DOTRIACONTANE	18.286	1042487	2.631 ug/ml
15) N-TETRATRIACONTANE	19.072	307818	0.890 ug/ml
16) N-HEXATRIACONTANE	19.863	542014	1.940 ug/ml
18) N-TETRACONTANE	21.326	408521	1.903 ug/ml

(f)=RT Delta > 1/2 Window

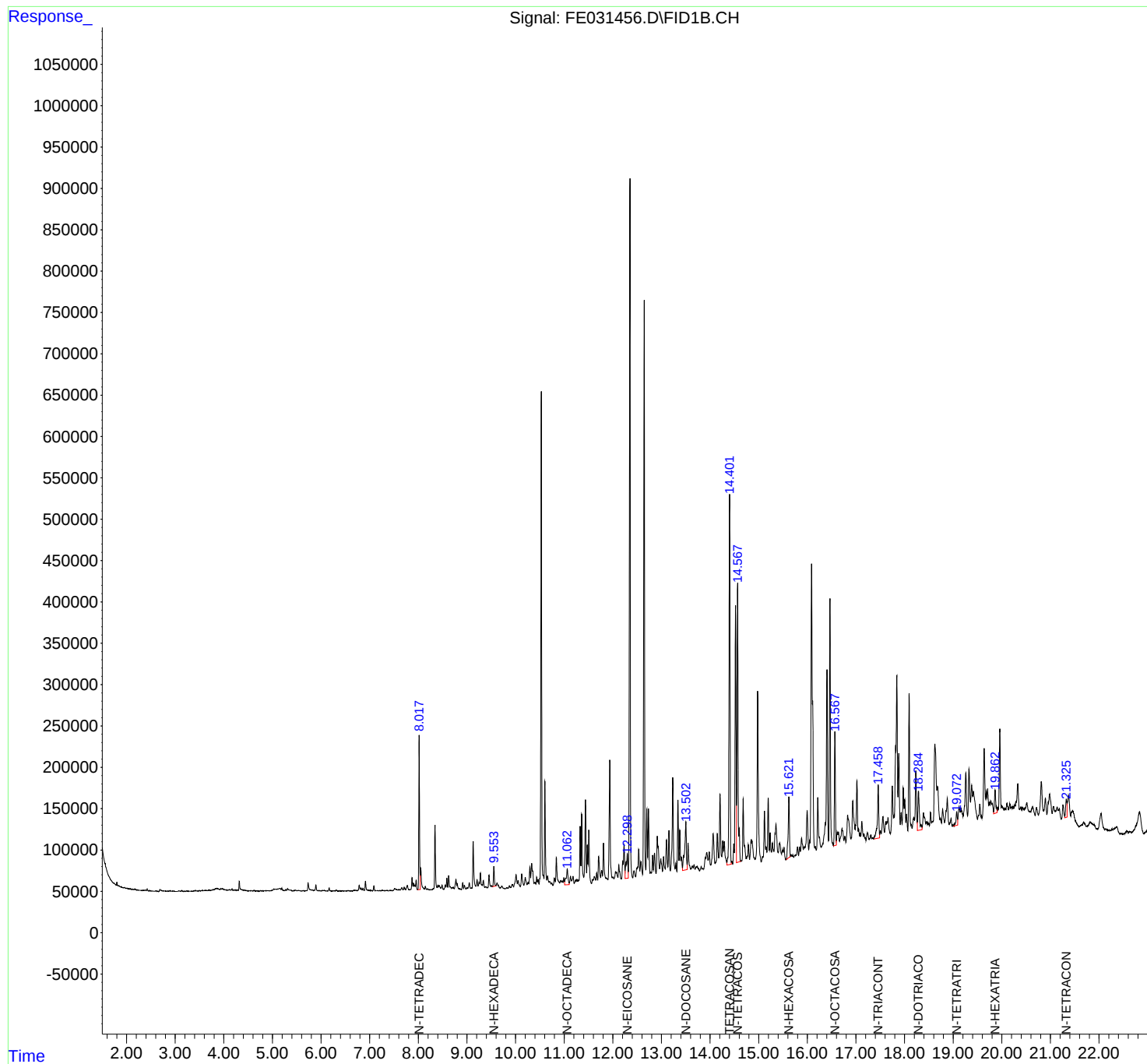
(m)=manual int.

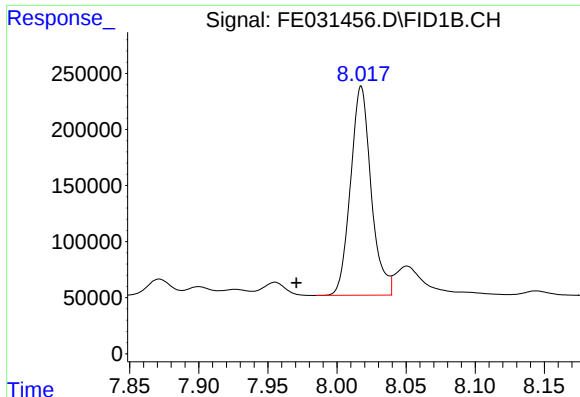
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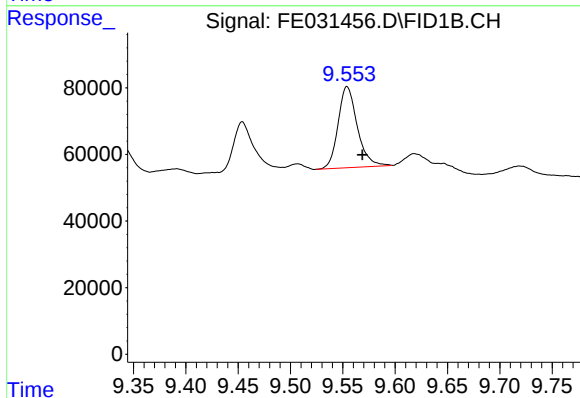




#4 N-TETRADECANE

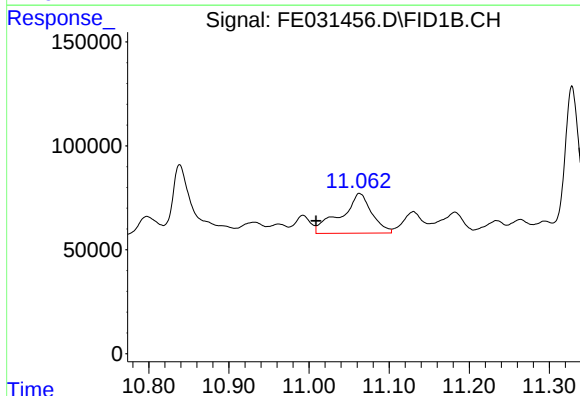
R.T.: 8.018 min
Delta R.T.: 0.047 min
Response: 1935261
Conc: 4.65 ug/ml

Instrument :
FID_E
ClientSampleId :



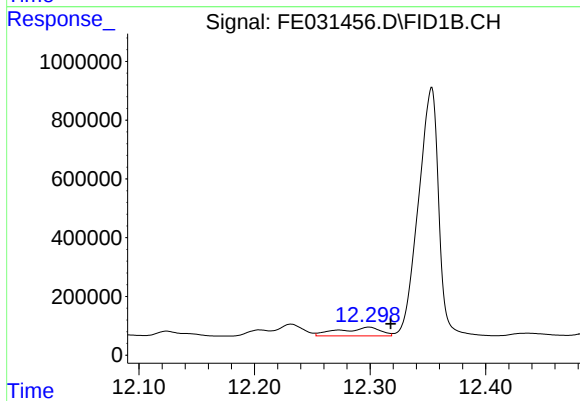
#5 N-HEXADECANE

R.T.: 9.554 min
Delta R.T.: -0.014 min
Response: 311255
Conc: 0.73 ug/ml



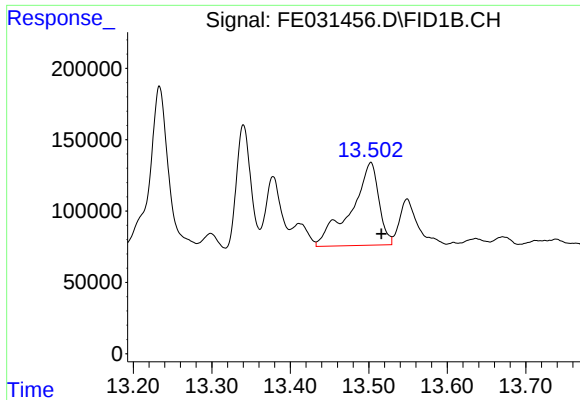
#6 N-OCTADECANE

R.T.: 11.063 min
Delta R.T.: 0.055 min
Response: 509678
Conc: 1.19 ug/ml



#7 N-EICOSANE

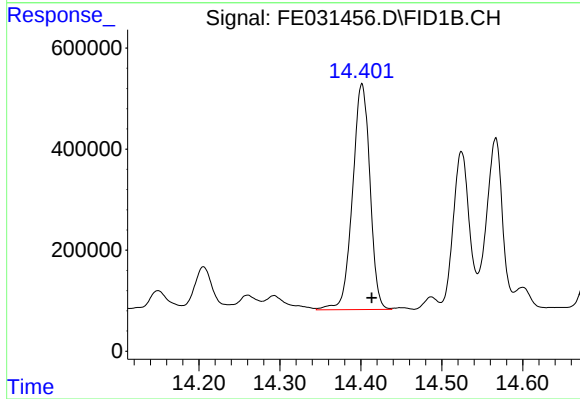
R.T.: 12.299 min
Delta R.T.: -0.019 min
Response: 728481
Conc: 1.70 ug/ml



#8 N-DOCOSANE

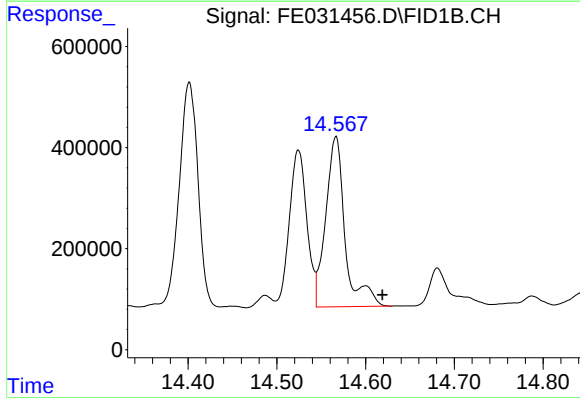
R.T.: 13.502 min
Delta R.T.: -0.014 min
Response: 1423078
Conc: 3.34 ug/ml

Instrument :
FID_E
ClientSampleId :



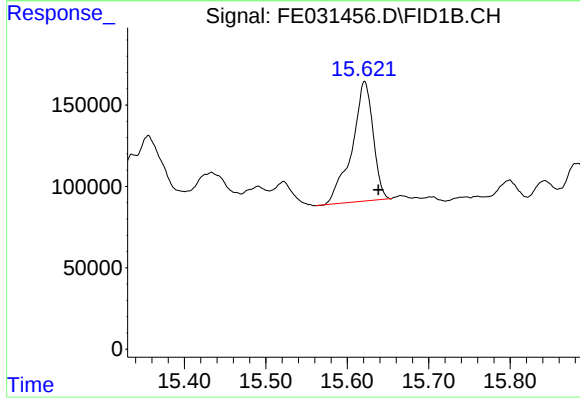
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.401 min
Delta R.T.: -0.012 min
Response: 6680149
Conc: 18.10 ug/ml



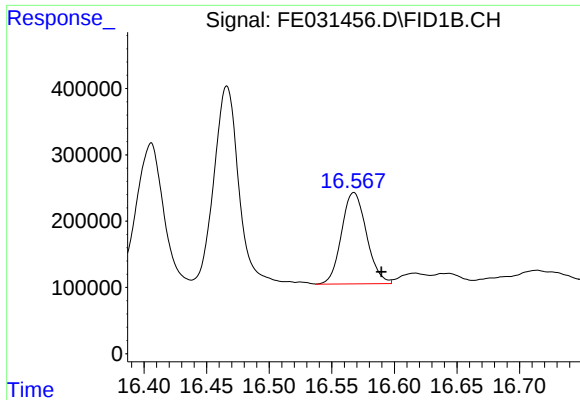
#10 N-TETRACOSANE

R.T.: 14.566 min
Delta R.T.: -0.052 min
Response: 5107002
Conc: 11.99 ug/ml



#11 N-HEXACOSANE

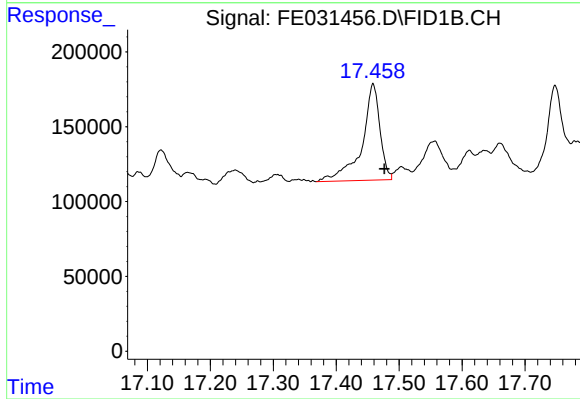
R.T.: 15.621 min
Delta R.T.: -0.017 min
Response: 1321313
Conc: 3.15 ug/ml



#12 N-OCTACOSANE

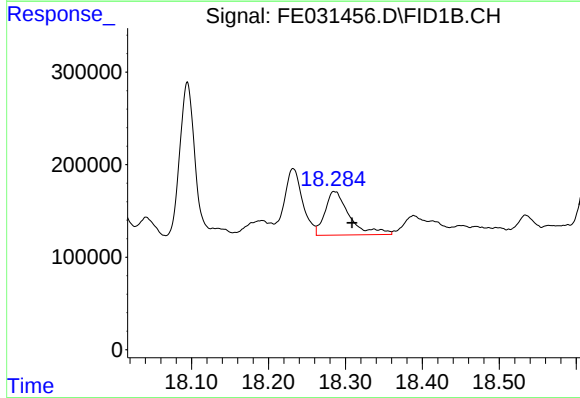
R.T.: 16.568 min
Delta R.T.: -0.022 min
Response: 1911638
Conc: 4.55 ug/ml

Instrument :
FID_E
ClientSampleId :



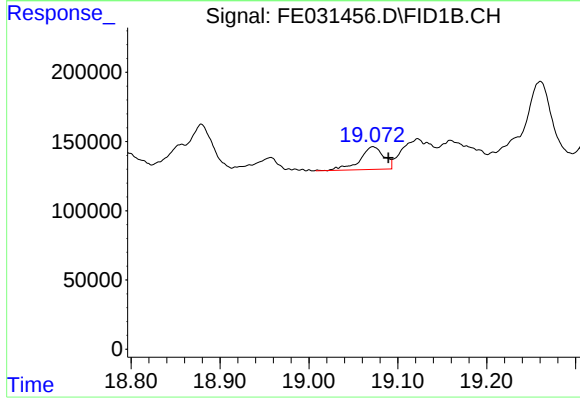
#13 N-TRIACONTANE

R.T.: 17.459 min
Delta R.T.: -0.018 min
Response: 1281019
Conc: 3.07 ug/ml



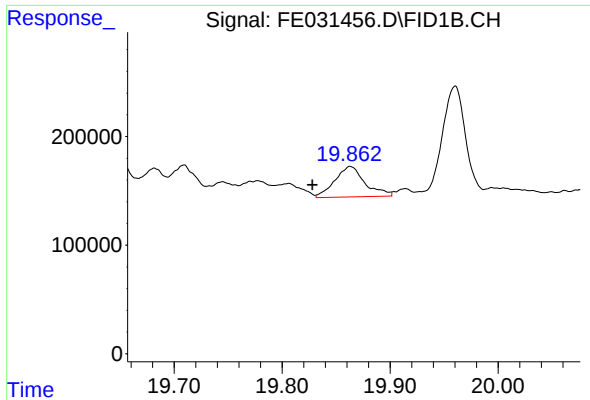
#14 N-DOTRIACONTANE

R.T.: 18.286 min
Delta R.T.: -0.022 min
Response: 1042487
Conc: 2.63 ug/ml



#15 N-TETRATRIACONTANE

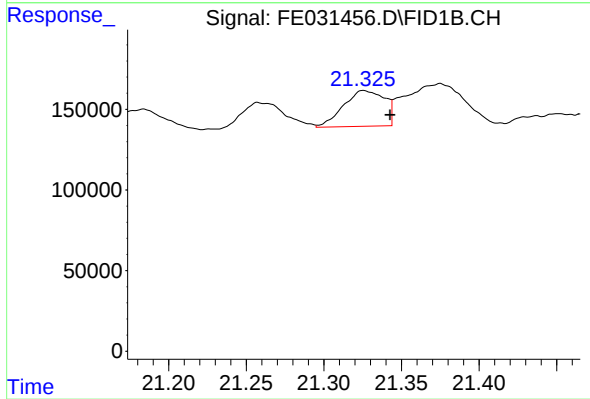
R.T.: 19.072 min
Delta R.T.: -0.017 min
Response: 307818
Conc: 0.89 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 19.863 min
Delta R.T.: 0.035 min
Response: 542014
Conc: 1.94 ug/ml

Instrument :
FID_E
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.326 min
Delta R.T.: -0.016 min
Response: 408521
Conc: 1.90 ug/ml