

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE010820\
 Data File : FE031063.D
 Signal(s) : FID1B.CH
 Acq On : 08 Jan 2020 15:00
 Operator : DD\AJ
 Sample : L1051-04
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 SB-4H-(14.5-16.5)

Integration File: autoint1.e
 Quant Time: Jan 09 00:51:20 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE010420.M
 Quant Title :
 QLast Update : Mon Jan 06 08:13:00 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...	14.630	8790577	26.344 ug/ml
Target Compounds			
4) N-TETRADECANE	8.163	356882	0.933 ug/ml
5) N-HEXADECANE	9.767	2831814	7.315 ug/ml
6) N-OCTADECANE	11.211	3479865	9.045 ug/ml
7) N-EICOSANE	12.526	6970048	17.915 ug/ml
8) N-DOCOSANE	13.727	6743837	17.462 ug/ml
10) N-TETRACOSANE	14.830	4938023	12.875 ug/ml
11) N-HEXACOSANE	15.850	2456246	6.422 ug/ml
12) N-OCTACOSANE	16.800	2493843	6.487 ug/ml
13) N-TRIACONTANE	17.687	1827232	4.766 ug/ml
14) N-DOTRIACONTANE	18.520	2025058	5.599 ug/ml
15) N-TETRATRIACONTANE	19.305	796393	2.388 ug/ml
16) N-HEXATRIACONTANE	20.044	397842	1.345 ug/ml
17) N-OCTATRIACONTANE	20.771	407909	1.573 ug/ml
18) N-TETRACONTANE	21.659	444262	1.790 ug/ml

(f)=RT Delta > 1/2 Window

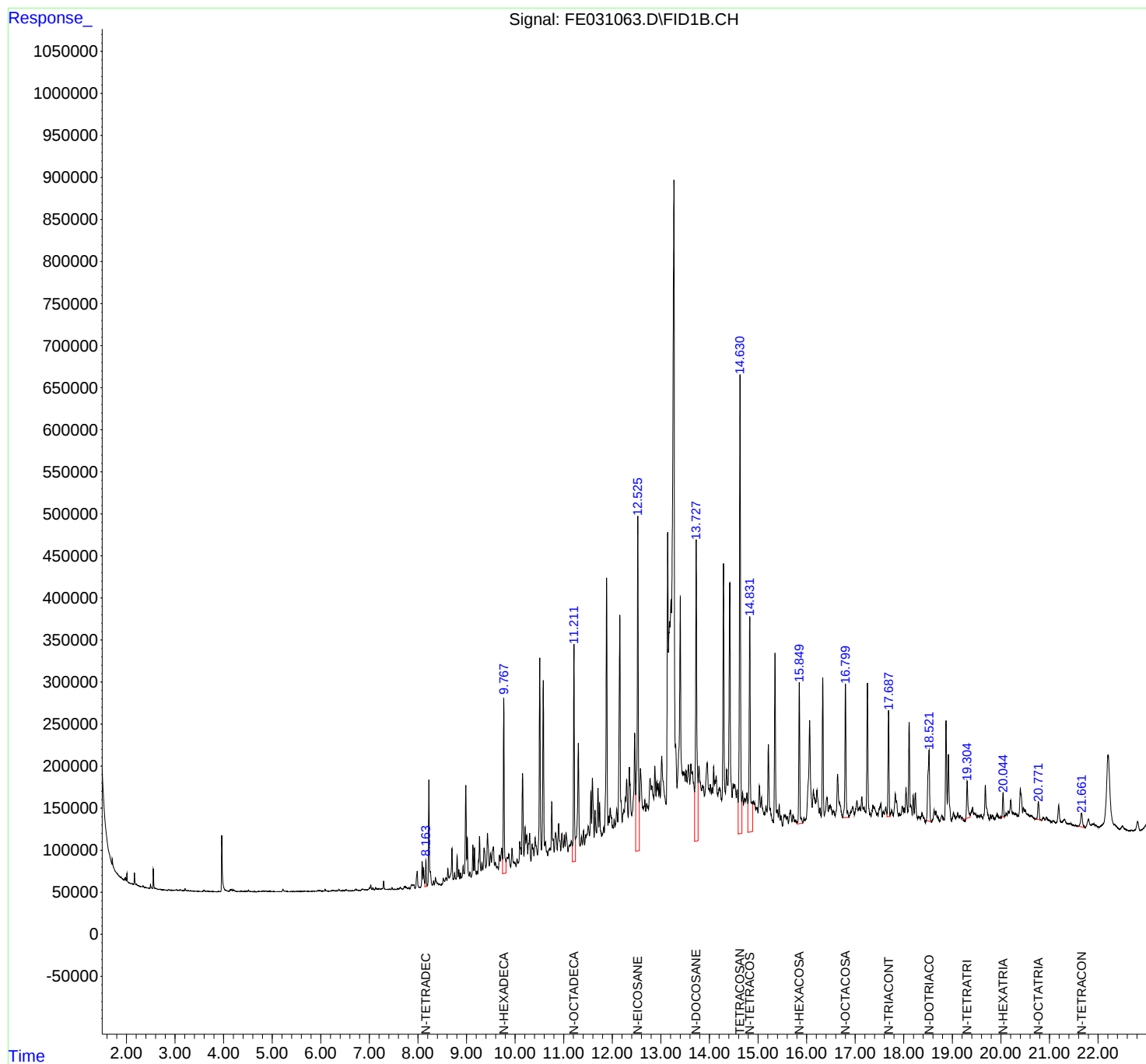
(m)=manual int.

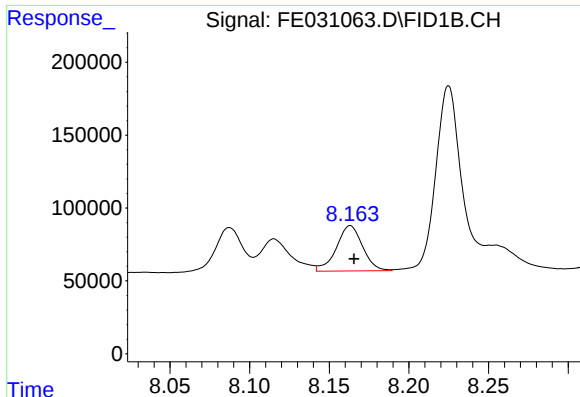
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Signal Info : 20mx0.18mmx0.18um

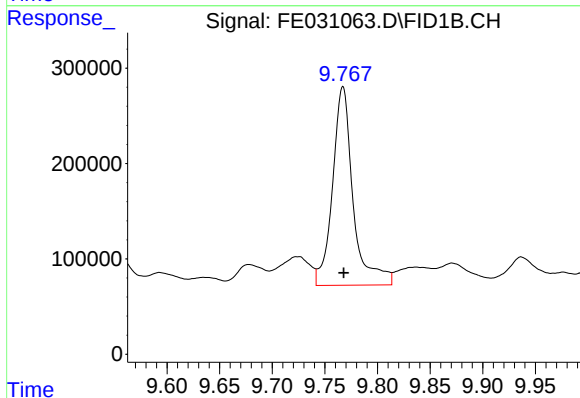




#4 N-TETRADECANE

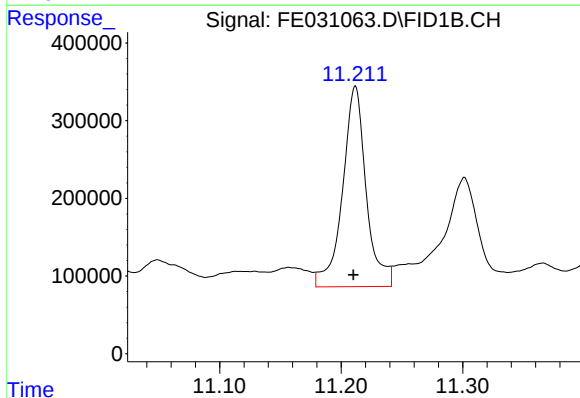
R.T.: 8.163 min
Delta R.T.: -0.002 min
Response: 356882
Conc: 0.93 ug/ml

Instrument :
FID_E
ClientSampleId :
SB-4H-(14.5-16.5)



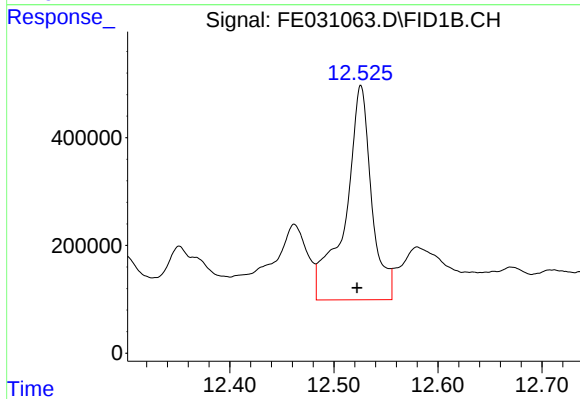
#5 N-HEXADECANE

R.T.: 9.767 min
Delta R.T.: 0.000 min
Response: 2831814
Conc: 7.31 ug/ml



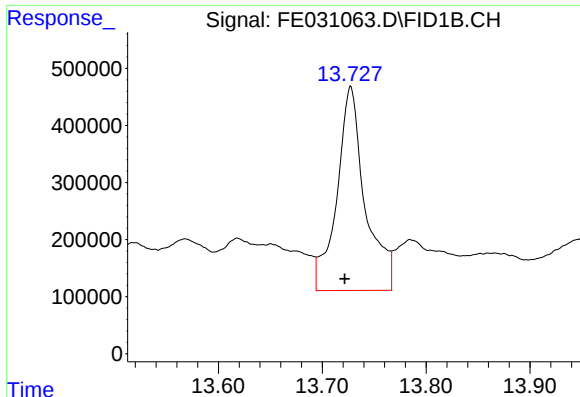
#6 N-OCTADECANE

R.T.: 11.211 min
Delta R.T.: 0.001 min
Response: 3479865
Conc: 9.05 ug/ml



#7 N-EICOSANE

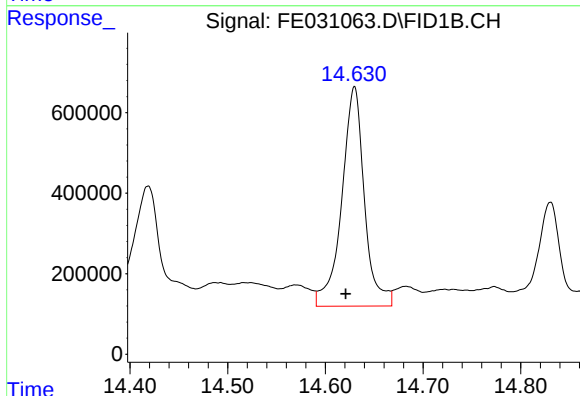
R.T.: 12.526 min
Delta R.T.: 0.004 min
Response: 6970048
Conc: 17.91 ug/ml



#8 N-DOCOSANE

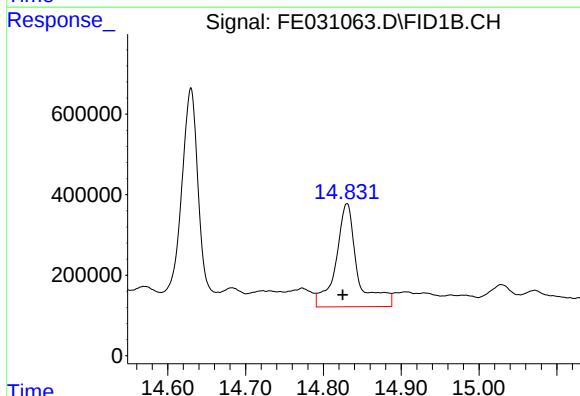
R.T.: 13.727 min
Delta R.T.: 0.006 min
Response: 6743837
Conc: 17.46 ug/ml

Instrument :
FID_E
ClientSampleId :
SB-4H-(14.5-16.5)



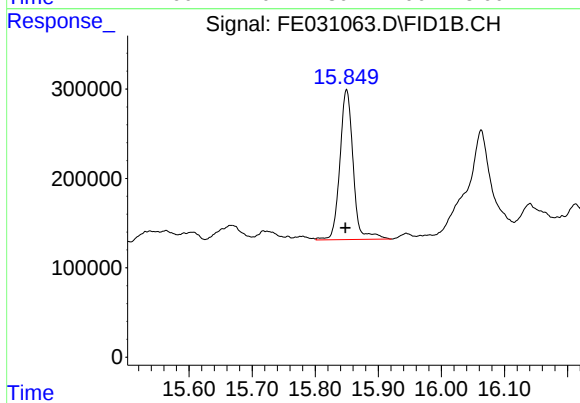
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.630 min
Delta R.T.: 0.009 min
Response: 8790577
Conc: 26.34 ug/ml



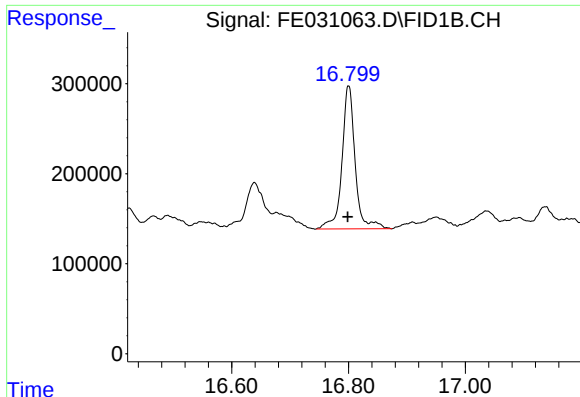
#10 N-TETRACOSANE

R.T.: 14.830 min
Delta R.T.: 0.005 min
Response: 4938023
Conc: 12.87 ug/ml



#11 N-HEXACOSANE

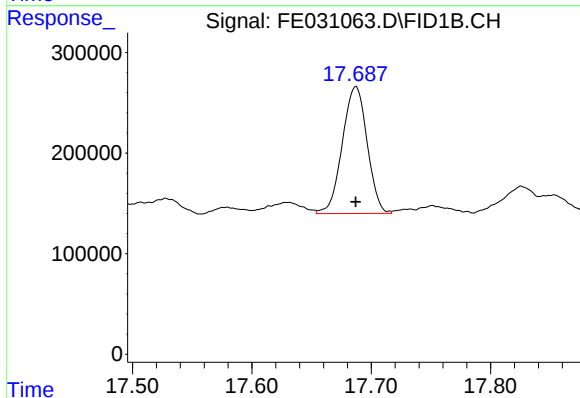
R.T.: 15.850 min
Delta R.T.: 0.002 min
Response: 2456246
Conc: 6.42 ug/ml



#12 N-OCTACOSANE

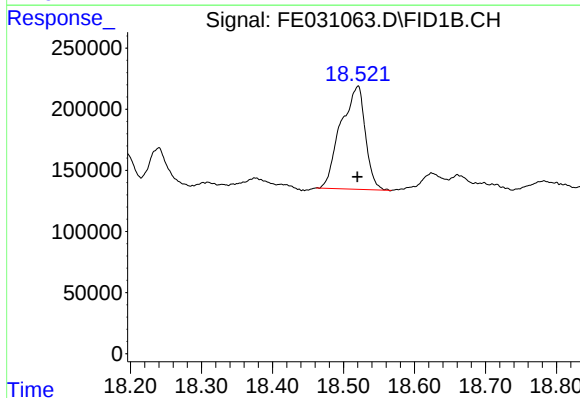
R.T.: 16.800 min
Delta R.T.: 0.001 min
Response: 2493843
Conc: 6.49 ug/ml

Instrument :
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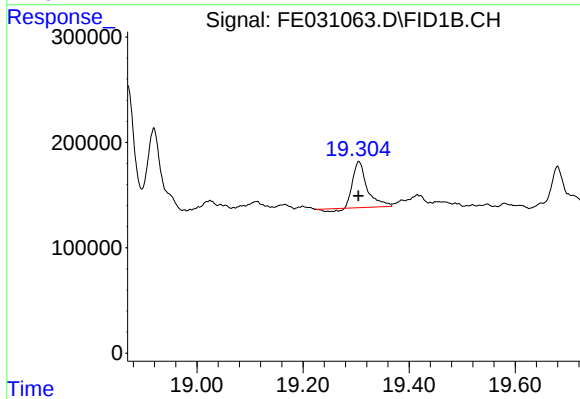
#13 N-TRIACONTANE

R.T.: 17.687 min
Delta R.T.: 0.000 min
Response: 1827232
Conc: 4.77 ug/ml



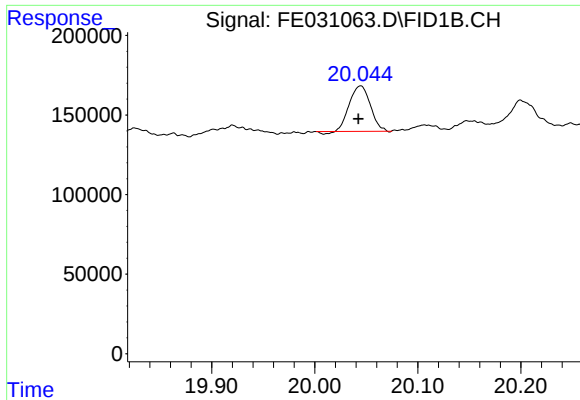
#14 N-DOTRIACONTANE

R.T.: 18.520 min
Delta R.T.: 0.000 min
Response: 2025058
Conc: 5.60 ug/ml



#15 N-TETRATRIACONTANE

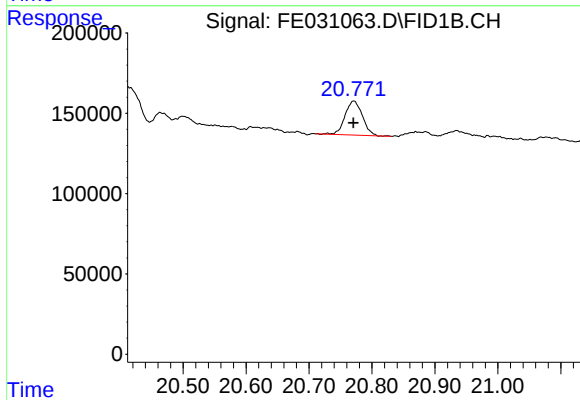
R.T.: 19.305 min
Delta R.T.: 0.001 min
Response: 796393
Conc: 2.39 ug/ml



#16 N-HEXATRIACONTANE

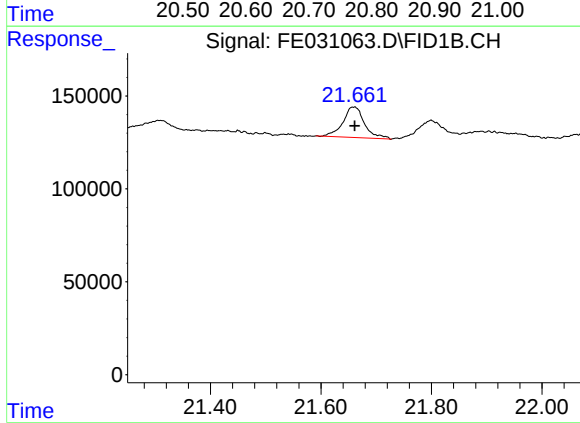
R.T.: 20.044 min
Delta R.T.: 0.002 min
Response: 397842
Conc: 1.34 ug/ml

Instrument :
FID_E
ClientSampleId :
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#17 N-OCTATRIACONTANE

R.T.: 20.771 min
Delta R.T.: 0.000 min
Response: 407909
Conc: 1.57 ug/ml



#18 N-TETRACONTANE

R.T.: 21.659 min
Delta R.T.: -0.002 min
Response: 444262
Conc: 1.79 ug/ml