

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE042821\
 Data File : FE033668.D
 Signal(s) : FID1B.CH
 Acq On : 28 Apr 2021 14:53
 Operator : DD\AJ
 Sample : M2170-16 5X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 29 00:59:20 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE042221.M
 Quant Title :
 QLast Update : Fri Apr 23 11:28:58 2021
 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...	14.739	1277547	3.185 ug/ml
Target Compounds			
5) N-HEXADECANE	9.899	222387	0.492 ug/ml
7) N-EICOSANE	12.589	237426	0.515 ug/ml
8) N-DOCOSANE	13.836	203734	0.443 ug/ml
10) N-TETRACOSANE	14.932	3009520	6.577 ug/ml
11) N-HEXACOSANE	15.920	354629	0.790 ug/ml
12) N-OCTACOSANE	16.903	594466	1.355 ug/ml
13) N-TRIACONTANE	17.809	840955	1.986 ug/ml
14) N-DOTRIACONTANE	18.626	1478682	3.658 ug/ml
15) N-TETRATRIACONTANE	19.425	287996	0.765 ug/ml
16) N-HEXATRIACONTANE	20.140	421724	1.204 ug/ml
18) N-TETRACONTANE	21.797	246001	0.886 ug/ml

(f)=RT Delta > 1/2 Window

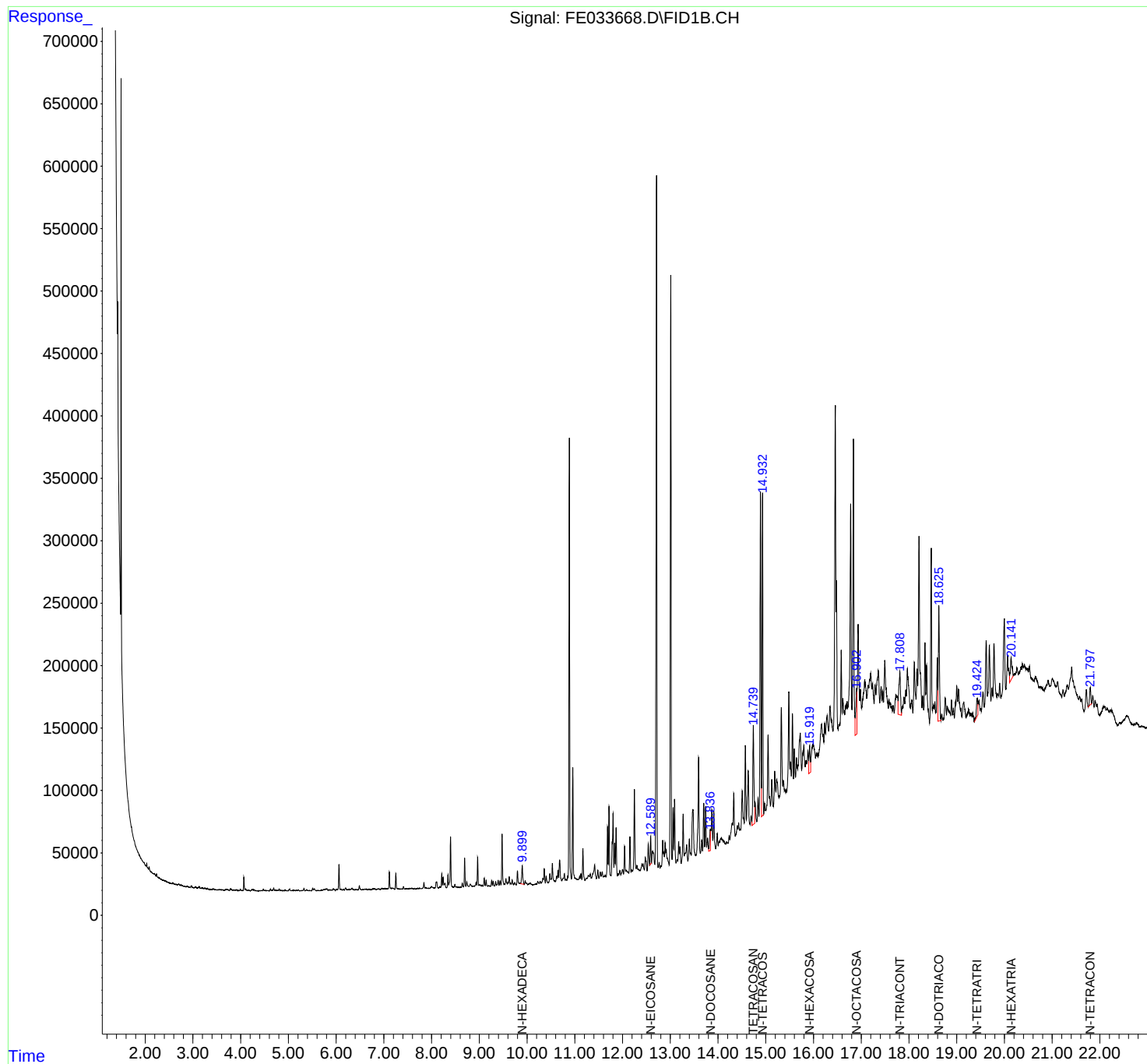
(m)=manual int.

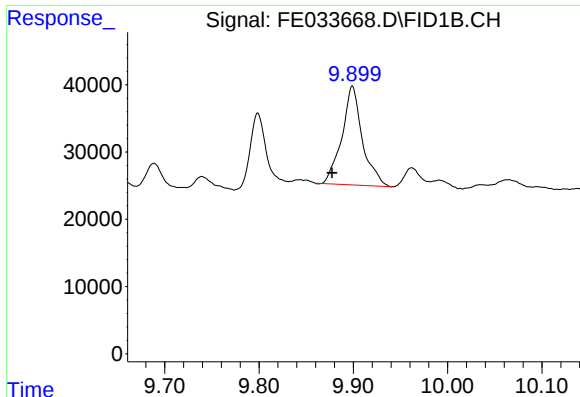
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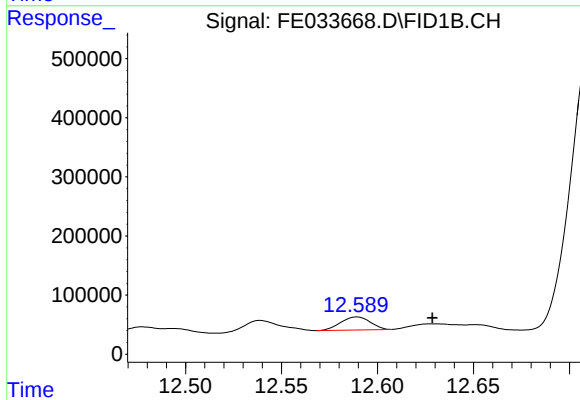




#5 N-HEXADECANE

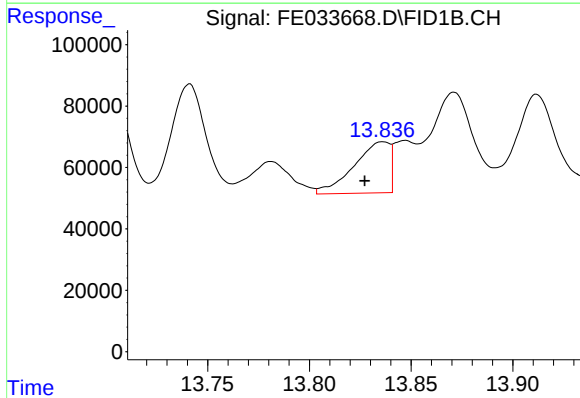
R.T.: 9.899 min
Delta R.T.: 0.022 min
Response: 222387
Conc: 0.49 ug/ml

Instrument :
FID_E
ClientSampleId :



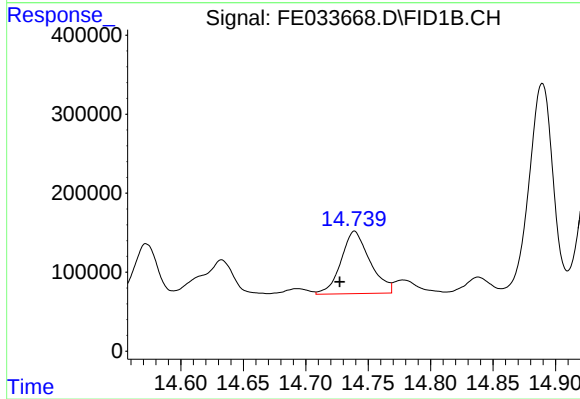
#7 N-EICOSANE

R.T.: 12.589 min
Delta R.T.: -0.039 min
Response: 237426
Conc: 0.52 ug/ml



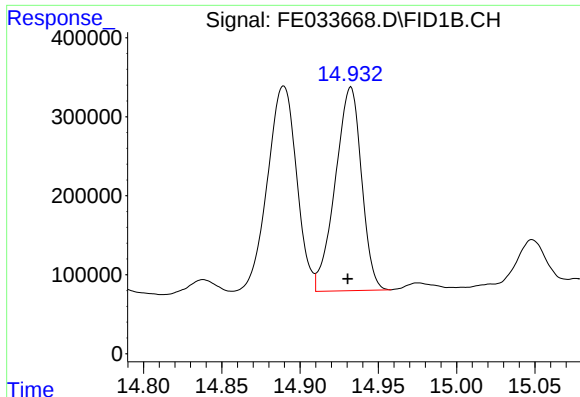
#8 N-DOCOSANE

R.T.: 13.836 min
Delta R.T.: 0.009 min
Response: 203734
Conc: 0.44 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

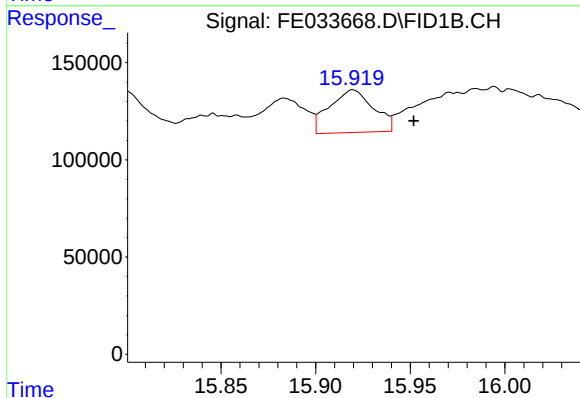
R.T.: 14.739 min
Delta R.T.: 0.012 min
Response: 1277547
Conc: 3.18 ug/ml



#10 N-TETRACOSANE

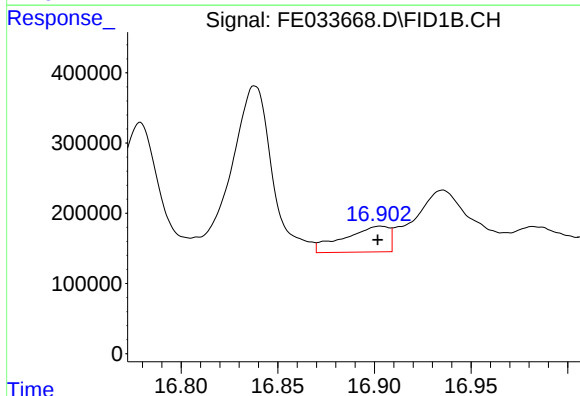
R.T.: 14.932 min
Delta R.T.: 0.002 min
Response: 3009520
Conc: 6.58 ug/ml

Instrument :
FID_E
ClientSampleId :



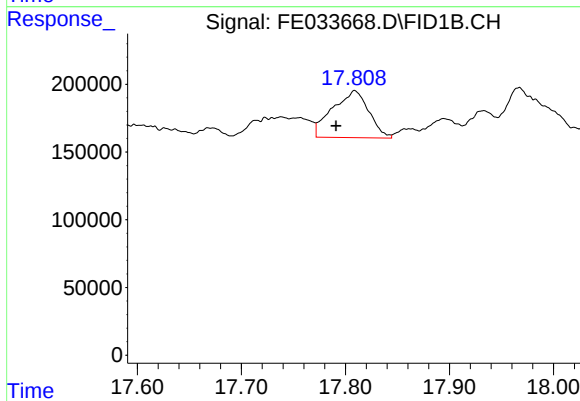
#11 N-HEXACOSANE

R.T.: 15.920 min
Delta R.T.: -0.032 min
Response: 354629
Conc: 0.79 ug/ml



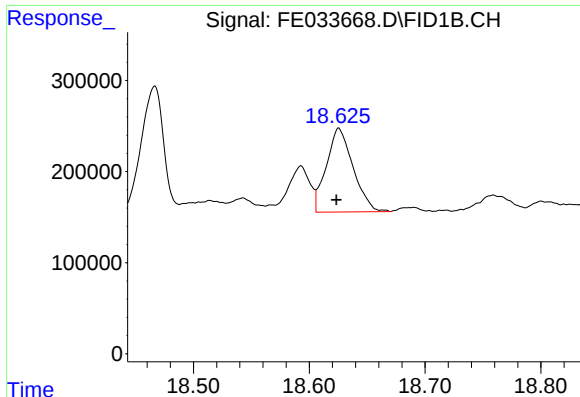
#12 N-OCTACOSANE

R.T.: 16.903 min
Delta R.T.: 0.001 min
Response: 594466
Conc: 1.36 ug/ml



#13 N-TRIACONTANE

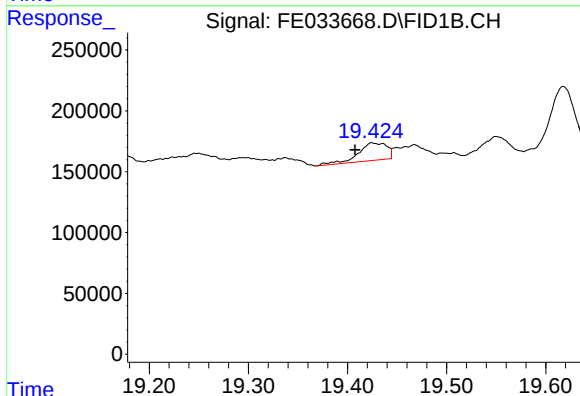
R.T.: 17.809 min
Delta R.T.: 0.018 min
Response: 840955
Conc: 1.99 ug/ml



#14 N-DOTRIACONTANE

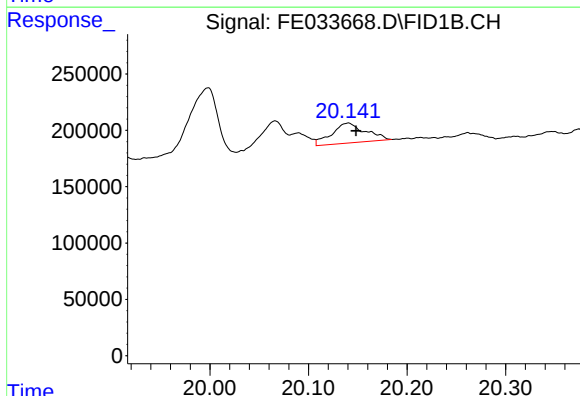
R.T.: 18.626 min
Delta R.T.: 0.002 min
Response: 1478682
Conc: 3.66 ug/ml

Instrument :
FID_E
ClientSampleId :



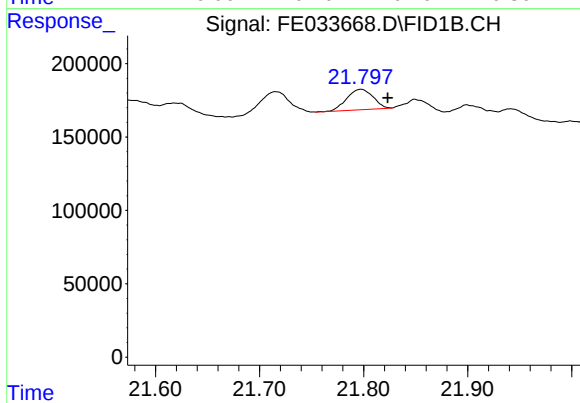
#15 N-TETRATRIACONTANE

R.T.: 19.425 min
Delta R.T.: 0.017 min
Response: 287996
Conc: 0.77 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.140 min
Delta R.T.: -0.008 min
Response: 421724
Conc: 1.20 ug/ml



#18 N-TETRACONTANE

R.T.: 21.797 min
Delta R.T.: -0.026 min
Response: 246001
Conc: 0.89 ug/ml