

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE082321\
 Data File : FE034222.D
 Signal(s) : FID1B.CH
 Acq On : 23 Aug 2021 13:21
 Operator : DD\AJ
 Sample : M3467-17
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 24 01:07:37 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE081621.M
 Quant Title :
 QLast Update : Mon Aug 16 16:04:52 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...	14.658	5431719	18.490 ug/ml
Target Compounds			
3) N-DODECANE	6.416	182908	0.530 ug/ml
4) N-TETRADECANE	8.202	535469	1.526 ug/ml
5) N-HEXADECANE	9.806	279117	0.800 ug/ml
6) N-OCTADECANE	11.245	277252	0.792 ug/ml
7) N-EICOSANE	12.574	360513	1.017 ug/ml
8) N-DOCOSANE	13.753	378841	1.074 ug/ml
10) N-TETRACOSANE	14.851	3525019	10.212 ug/ml
11) N-HEXACOSANE	15.869	508475	1.516 ug/ml
12) N-OCTACOSANE	16.854	892870	2.746 ug/ml
13) N-TRIACONTANE	17.713	408742	1.326 ug/ml
14) N-DOTRIACONTANE	18.517	325584	1.118 ug/ml
15) N-TETRATRIACONTANE	19.327	236105	0.942 ug/ml

(f)=RT Delta > 1/2 Window

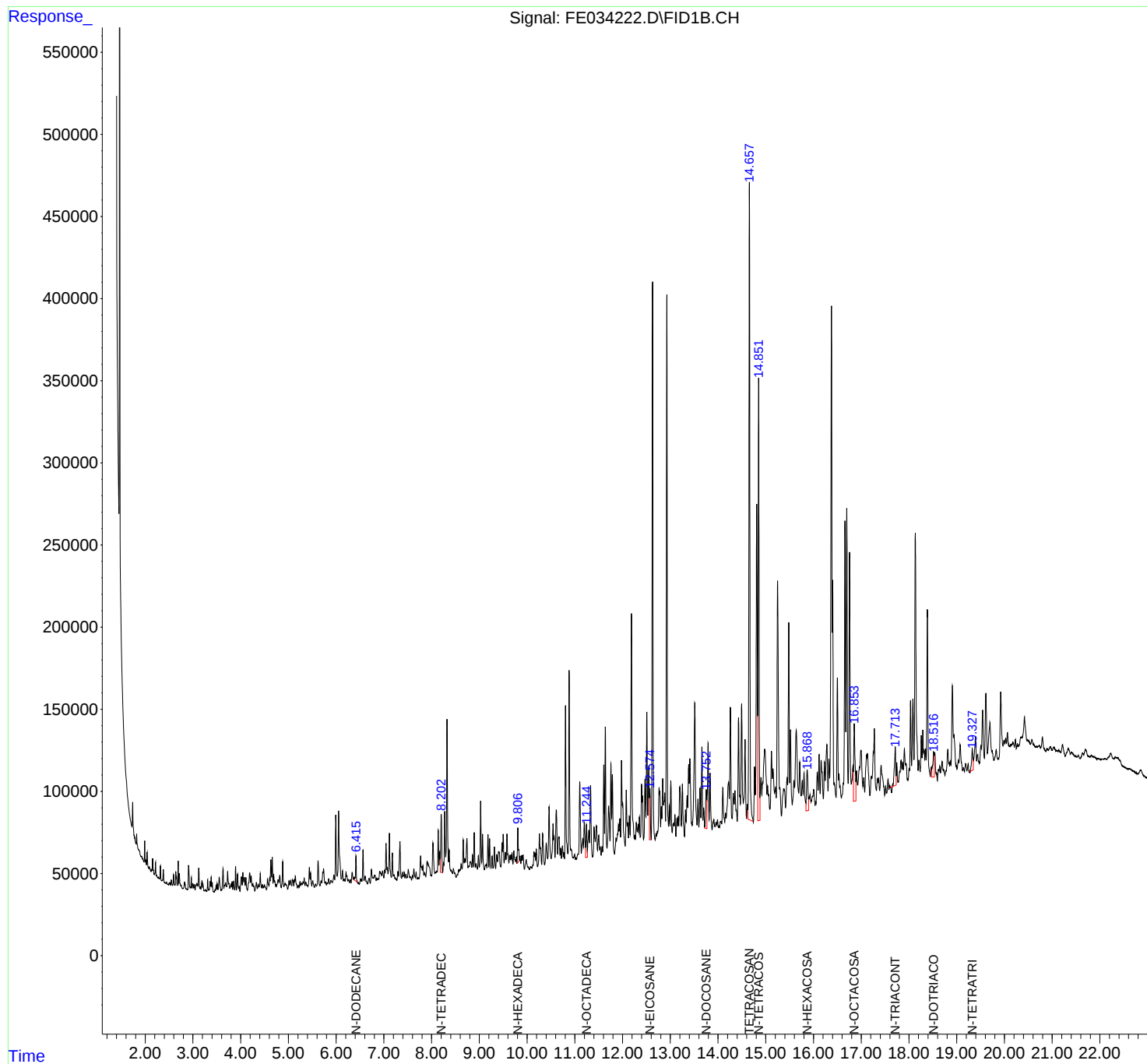
(m)=manual int.

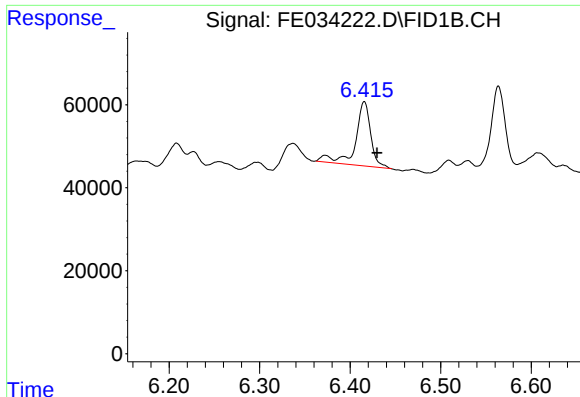
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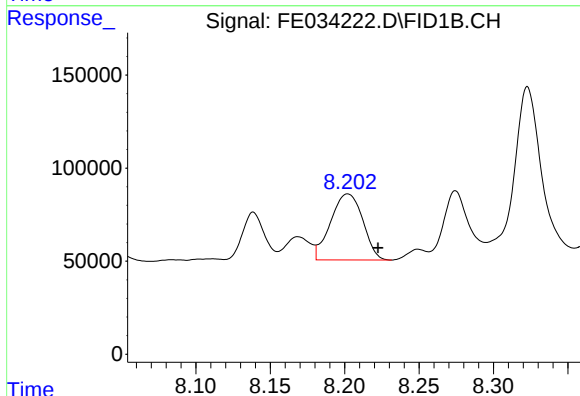




#3 N-DODECANE

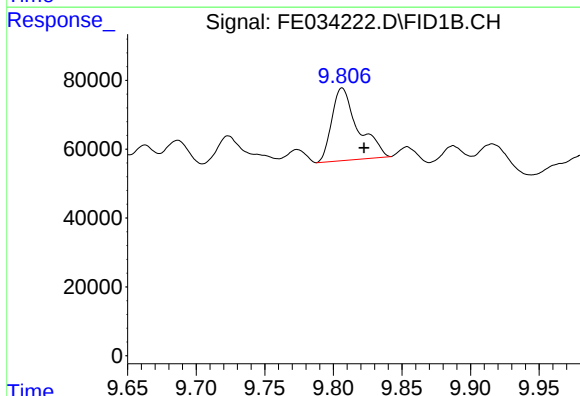
R.T.: 6.416 min
Delta R.T.: -0.014 min
Response: 182908
Conc: 0.53 ug/ml

Instrument :
FID_E
ClientSampleId :



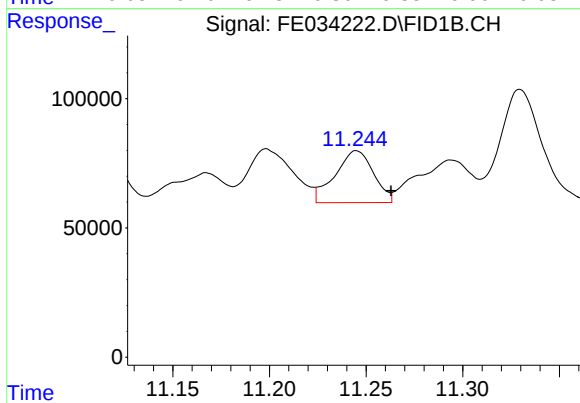
#4 N-TETRADECANE

R.T.: 8.202 min
Delta R.T.: -0.020 min
Response: 535469
Conc: 1.53 ug/ml



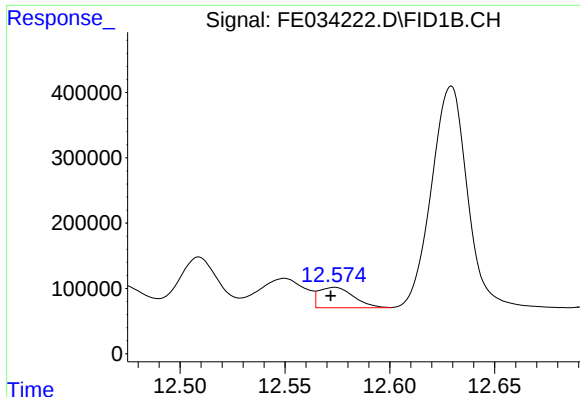
#5 N-HEXADECANE

R.T.: 9.806 min
Delta R.T.: -0.016 min
Response: 279117
Conc: 0.80 ug/ml



#6 N-OCTADECANE

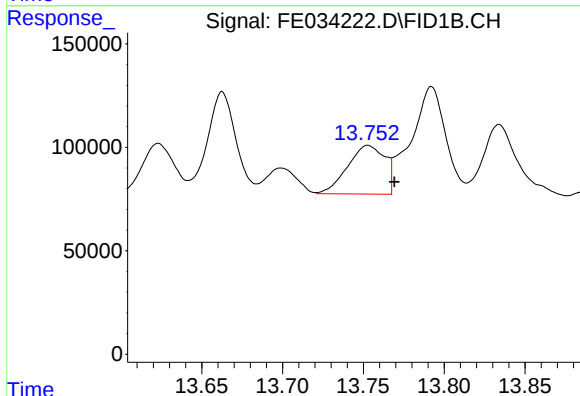
R.T.: 11.245 min
Delta R.T.: -0.018 min
Response: 277252
Conc: 0.79 ug/ml



#7 N-EICOSANE

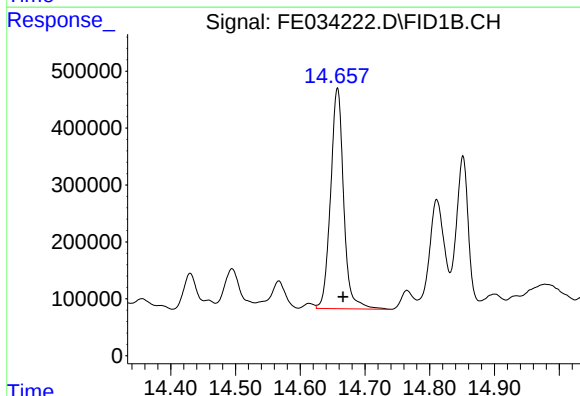
R.T.: 12.574 min
Delta R.T.: 0.002 min
Response: 360513
Conc: 1.02 ug/ml

Instrument :
FID_E
ClientSampleId :



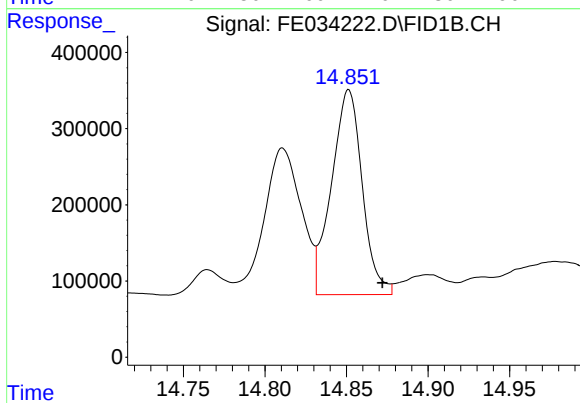
#8 N-DOCOSANE

R.T.: 13.753 min
Delta R.T.: -0.016 min
Response: 378841
Conc: 1.07 ug/ml



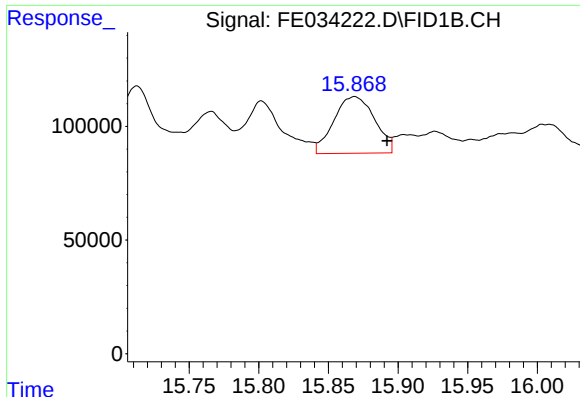
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.658 min
Delta R.T.: -0.009 min
Response: 5431719
Conc: 18.49 ug/ml



#10 N-TETRACOSANE

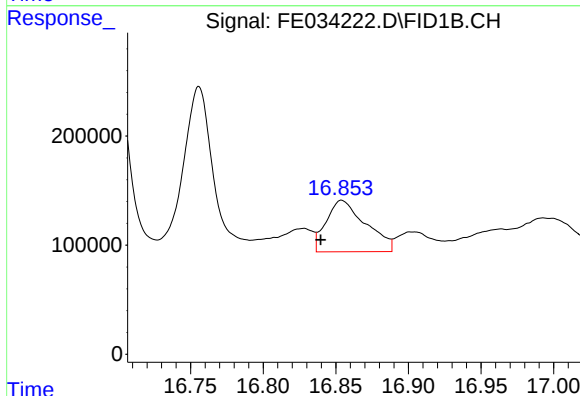
R.T.: 14.851 min
Delta R.T.: -0.021 min
Response: 3525019
Conc: 10.21 ug/ml



#11 N-HEXACOSANE

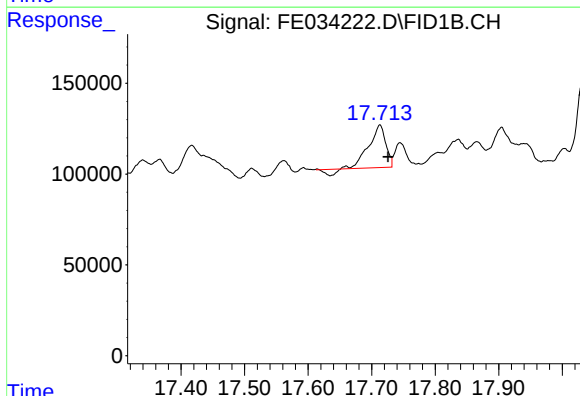
R.T.: 15.869 min
Delta R.T.: -0.023 min
Response: 508475
Conc: 1.52 ug/ml

Instrument :
FID_E
ClientSampleId :



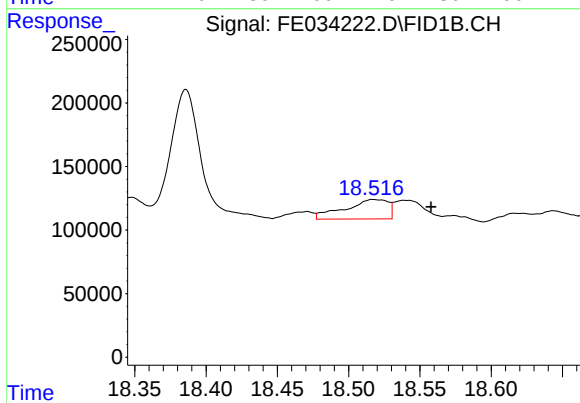
#12 N-OCTACOSANE

R.T.: 16.854 min
Delta R.T.: 0.015 min
Response: 892870
Conc: 2.75 ug/ml



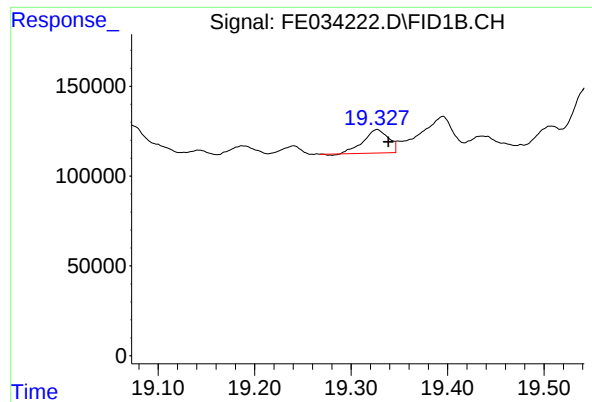
#13 N-TRIACONTANE

R.T.: 17.713 min
Delta R.T.: -0.013 min
Response: 408742
Conc: 1.33 ug/ml



#14 N-DOTRIACONTANE

R.T.: 18.517 min
Delta R.T.: -0.041 min
Response: 325584
Conc: 1.12 ug/ml



#15 N-TETRATRIACONTANE

R.T.: 19.327 min

Delta R.T.: -0.011 min

Response: 236105

Conc: 0.94 ug/ml

Instrument :
FID_E
ClientSampleId :