

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE083121\
 Data File : FE034268.D
 Signal(s) : FID1B.CH
 Acq On : 31 Aug 2021 15:21
 Operator : DD\AJ
 Sample : M3571-01 5X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 01 01:16:21 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...	14.668	9551356	32.513 ug/ml
Target Compounds			
3) N-DODECANE	6.416	10400570	30.128 ug/ml
4) N-TETRADECANE	8.245	90916350	259.044 ug/ml
5) N-HEXADECANE	9.812	111052948	318.418 ug/ml
6) N-OCTADECANE	11.262	90143311	257.349 ug/ml
7) N-EICOSANE	12.531	42780741	120.710 ug/ml
8) N-DOCOSANE	13.792	59198038	167.772 ug/ml
10) N-TETRACOSANE	14.866	11348778	32.878 ug/ml
11) N-HEXACOSANE	15.875	1387644	4.136 ug/ml
12) N-OCTACOSANE	16.821	747380	2.299 ug/ml
13) N-TRIACONTANE	17.710	1516415	4.921 ug/ml
14) N-DOTRIACONTANE	18.541	1329620	4.567 ug/ml
15) N-TETRATRIACONTANE	19.326	1552799	6.195 ug/ml
16) N-HEXATRIACONTANE	20.064	1637808	7.126 ug/ml
17) N-OCTATRIACONTANE	20.795	2525564	12.495 ug/ml
18) N-TETRACONTANE	21.694	2407945	14.010 ug/ml

(f)=RT Delta > 1/2 Window

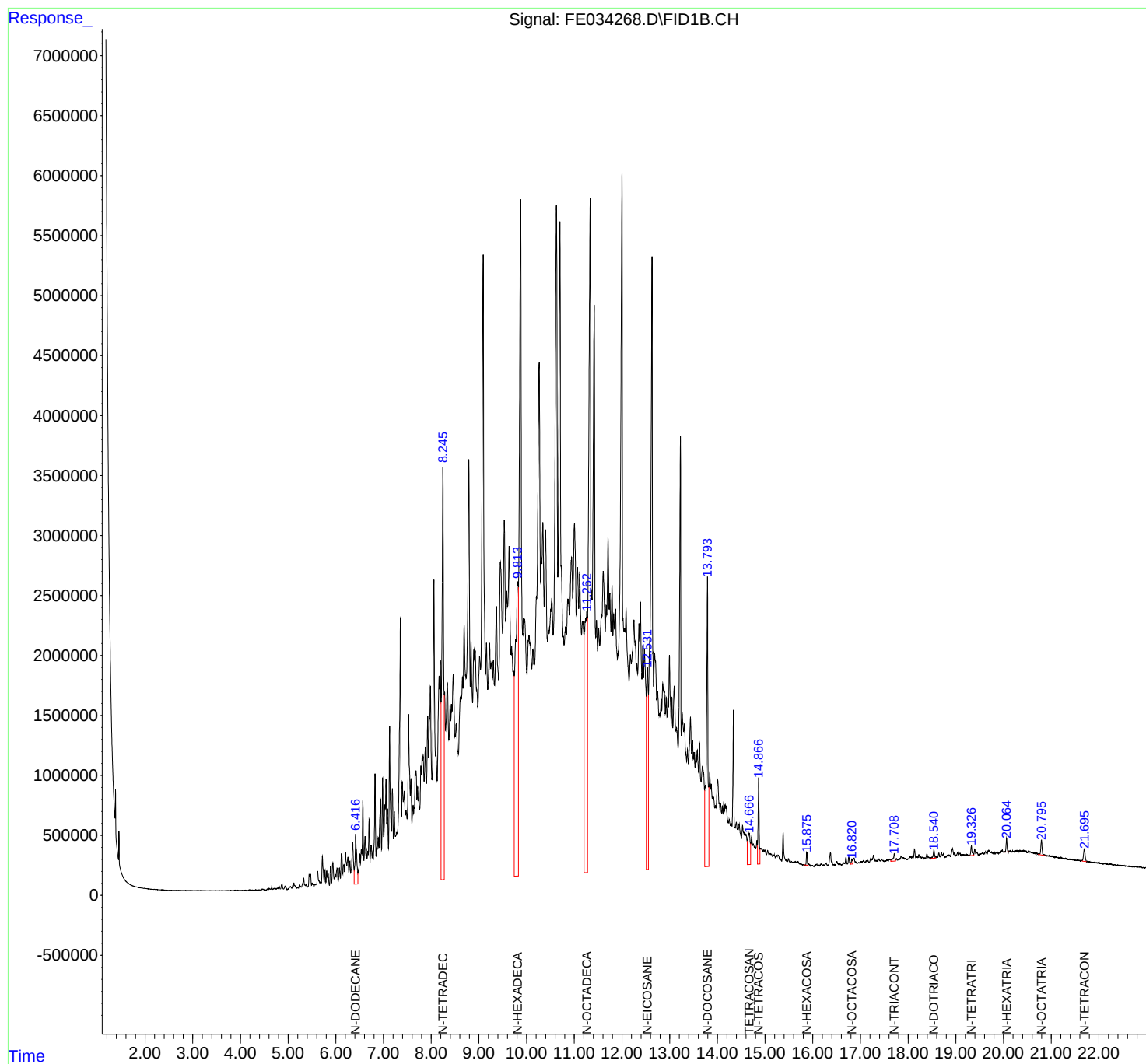
(m)=manual int.

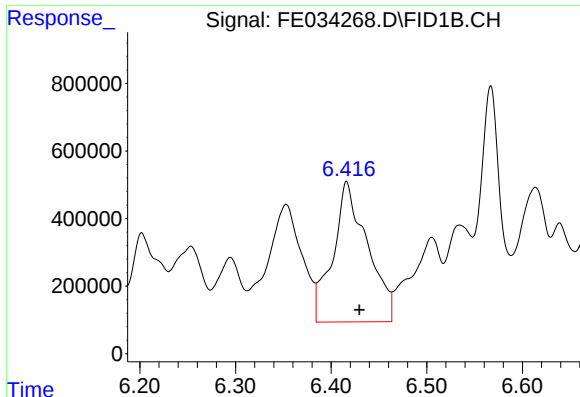
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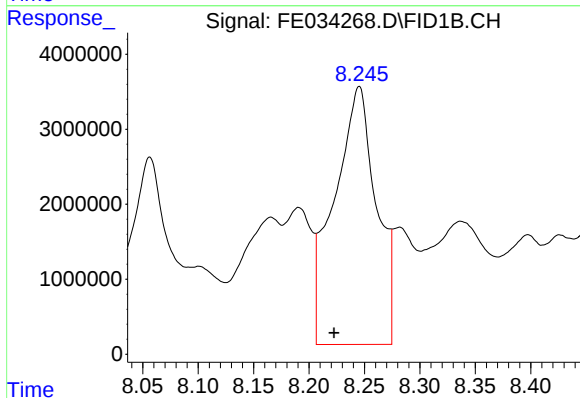




#3 N-DODECANE

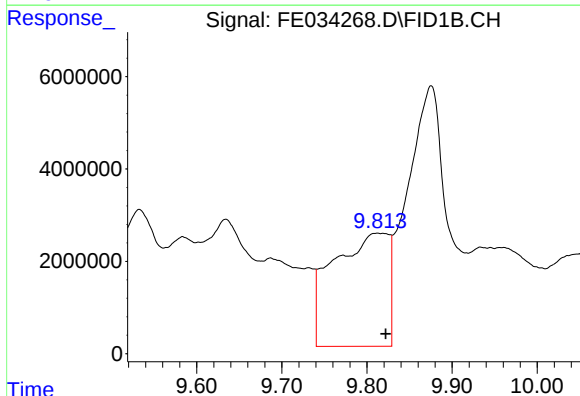
R.T.: 6.416 min
Delta R.T.: -0.014 min
Response: 10400570
Conc: 30.13 ug/ml

Instrument :
FID_E
ClientSampleId :



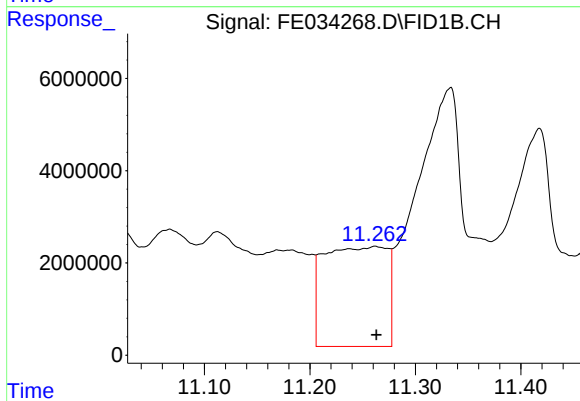
#4 N-TETRADECANE

R.T.: 8.245 min
Delta R.T.: 0.023 min
Response: 90916350
Conc: 259.04 ug/ml



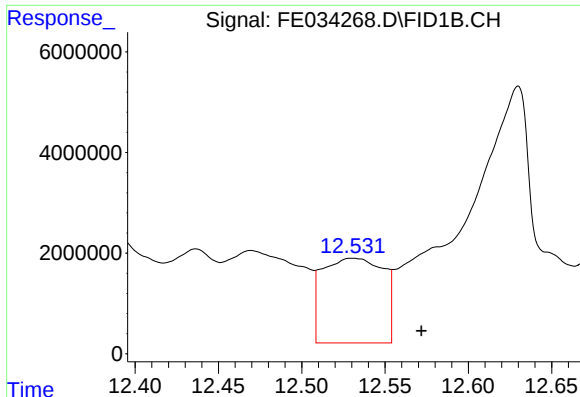
#5 N-HEXADECANE

R.T.: 9.812 min
Delta R.T.: -0.010 min
Response: 111052948
Conc: 318.42 ug/ml



#6 N-OCTADECANE

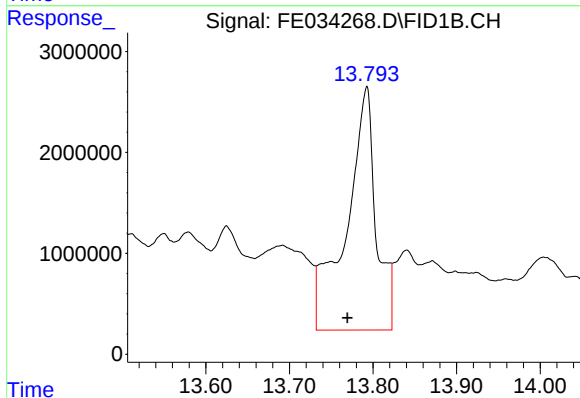
R.T.: 11.262 min
Delta R.T.: 0.000 min
Response: 90143311
Conc: 257.35 ug/ml



#7 N-EICOSANE

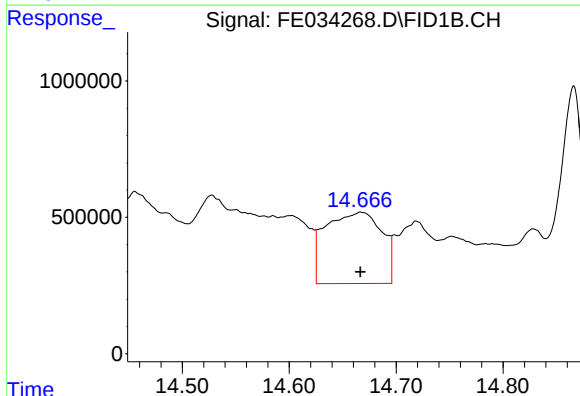
R.T.: 12.531 min
Delta R.T.: -0.041 min
Response: 42780741
Conc: 120.71 ug/ml

Instrument :
FID_E
ClientSampleId :



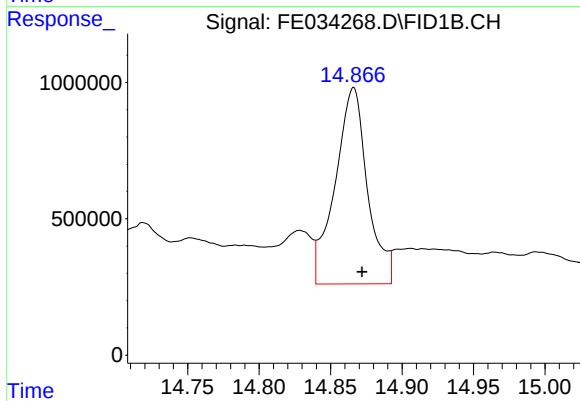
#8 N-DOCOSANE

R.T.: 13.792 min
Delta R.T.: 0.023 min
Response: 59198038
Conc: 167.77 ug/ml



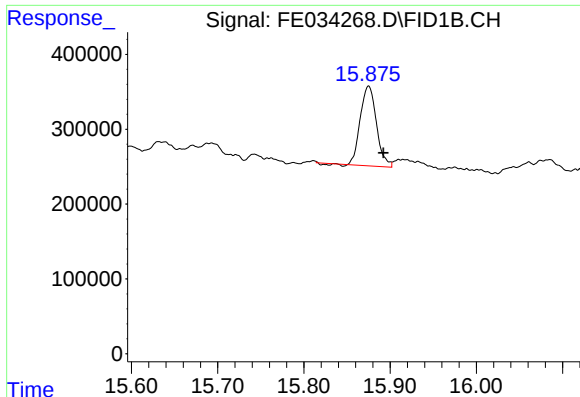
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.668 min
Delta R.T.: 0.001 min
Response: 9551356
Conc: 32.51 ug/ml



#10 N-TETRACOSANE

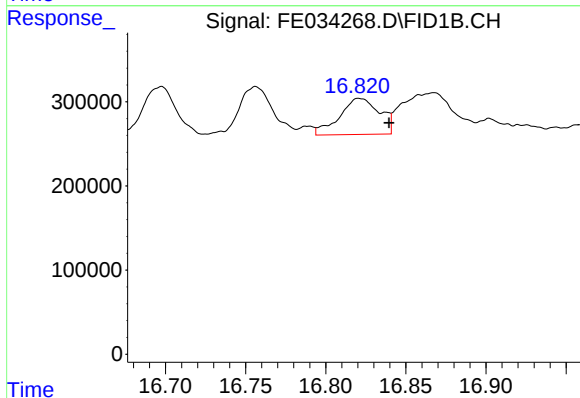
R.T.: 14.866 min
Delta R.T.: -0.006 min
Response: 11348778
Conc: 32.88 ug/ml



#11 N-HEXACOSANE

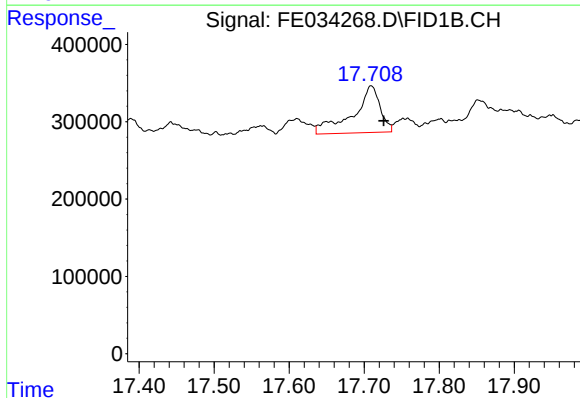
R.T.: 15.875 min
Delta R.T.: -0.017 min
Response: 1387644
Conc: 4.14 ug/ml

Instrument :
FID_E
ClientSampleId :



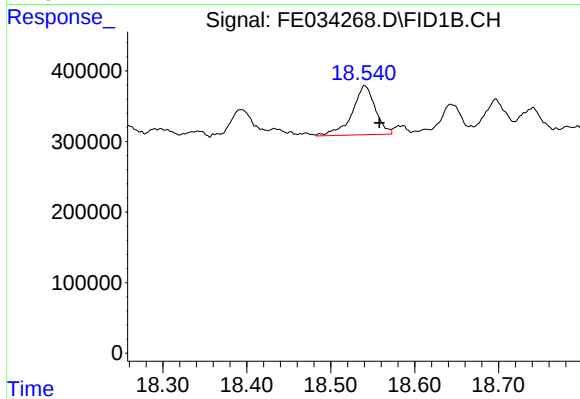
#12 N-OCTACOSANE

R.T.: 16.821 min
Delta R.T.: -0.018 min
Response: 747380
Conc: 2.30 ug/ml



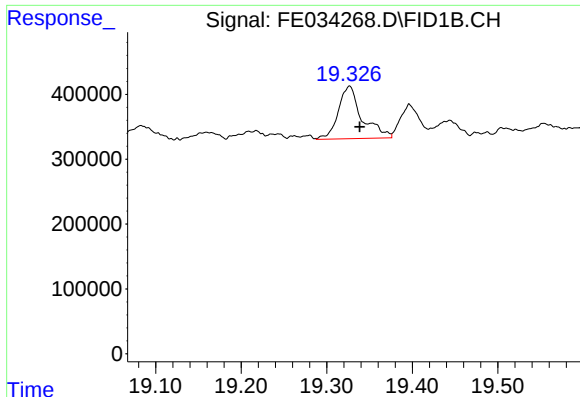
#13 N-TRIACONTANE

R.T.: 17.710 min
Delta R.T.: -0.016 min
Response: 1516415
Conc: 4.92 ug/ml



#14 N-DOTRIACONTANE

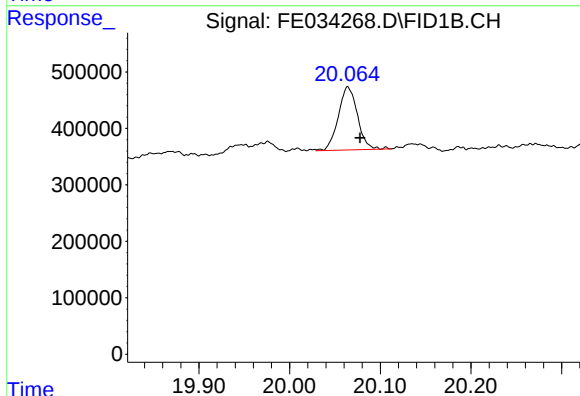
R.T.: 18.541 min
Delta R.T.: -0.017 min
Response: 1329620
Conc: 4.57 ug/ml



#15 N-TETRATRIACONTANE

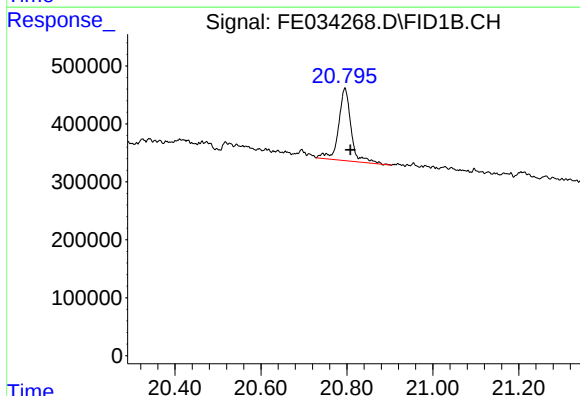
R.T.: 19.326 min
Delta R.T.: -0.012 min
Response: 1552799
Conc: 6.19 ug/ml

Instrument :
FID_E
ClientSampleId :



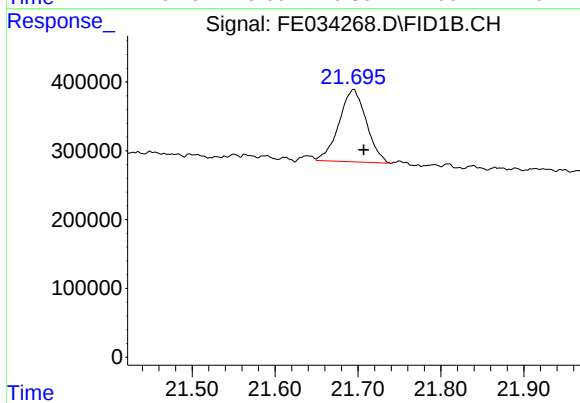
#16 N-HEXATRIACONTANE

R.T.: 20.064 min
Delta R.T.: -0.013 min
Response: 1637808
Conc: 7.13 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.795 min
Delta R.T.: -0.013 min
Response: 2525564
Conc: 12.50 ug/ml



#18 N-TETRACONTANE

R.T.: 21.694 min
Delta R.T.: -0.013 min
Response: 2407945
Conc: 14.01 ug/ml