

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE042721\
 Data File : FE033650.D
 Signal(s) : FID1B.CH
 Acq On : 27 Apr 2021 13:57
 Operator : DD\AJ
 Sample : M2170-12
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 CS-1

Integration File: autoint1.e
 Quant Time: Apr 28 06:04:08 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...	14.735	6847803	17.071 ug/ml
Target Compounds			
4) N-TETRADECANE	8.275	163703	0.364 ug/ml
5) N-HEXADECANE	9.878	257452	0.570 ug/ml
7) N-EICOSANE	12.634	561182	1.218 ug/ml
8) N-DOCOSANE	13.833	398397	0.865 ug/ml
10) N-TETRACOSANE	14.916	2531369	5.532 ug/ml
11) N-HEXACOSANE	15.960	282149	0.629 ug/ml
12) N-OCTACOSANE	16.917	1230215	2.804 ug/ml
13) N-TRIACONTANE	17.799	2456519	5.802 ug/ml
14) N-DOTRIACONTANE	18.629	1196967	2.961 ug/ml
15) N-TETRATRIACONTANE	19.419	355994	0.946 ug/ml
16) N-HEXATRIACONTANE	20.151	489010	1.396 ug/ml
18) N-TETRACONTANE	21.848	1003820	3.616 ug/ml

(f)=RT Delta > 1/2 Window

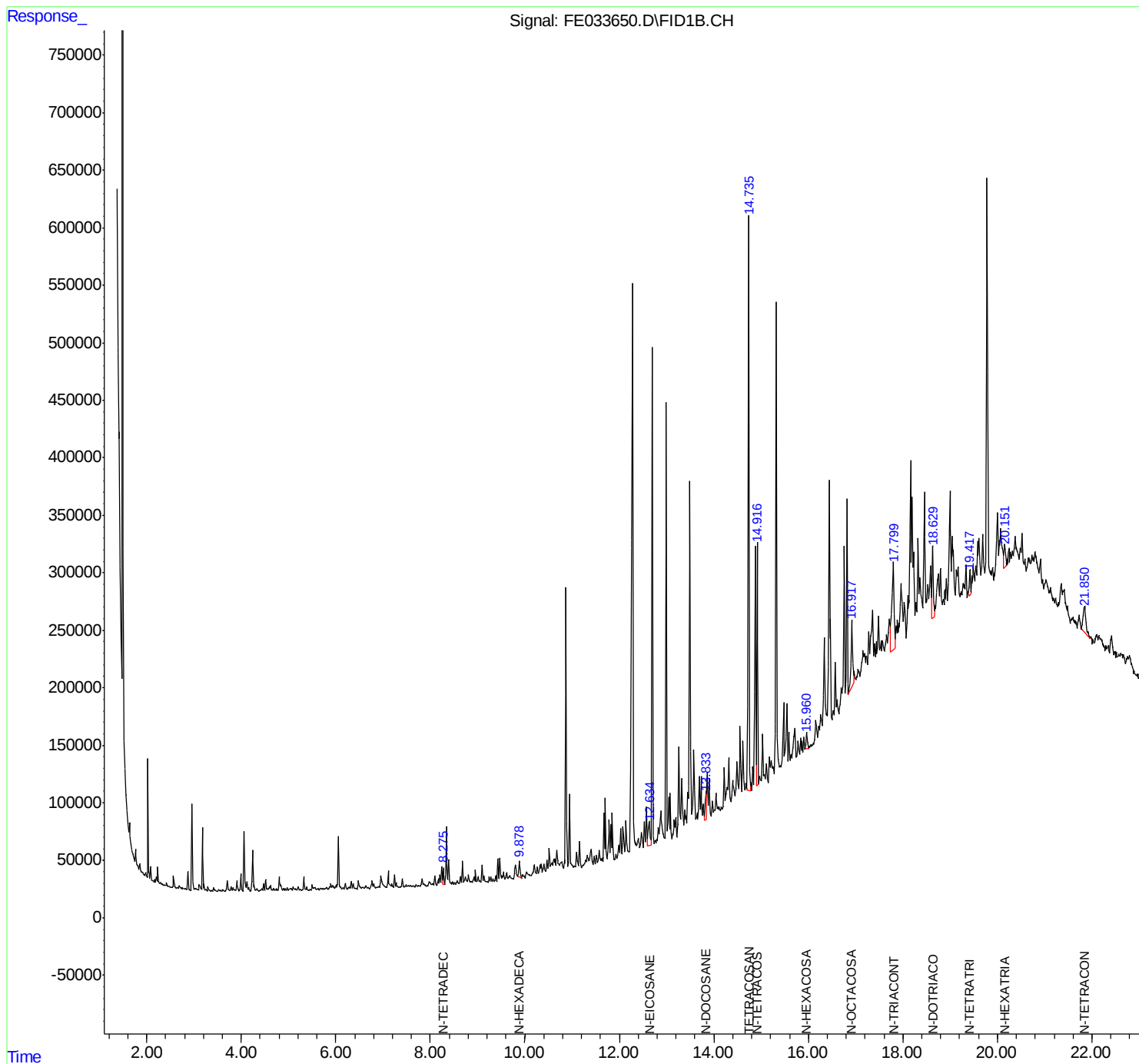
(m)=manual int.

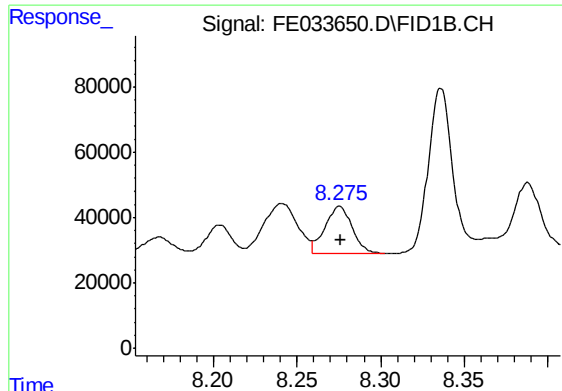
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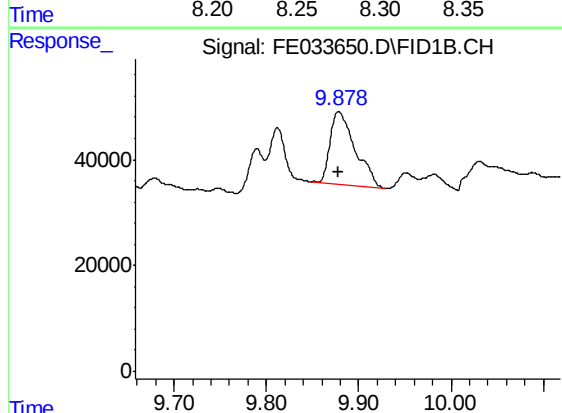




#4 N-TETRADECANE

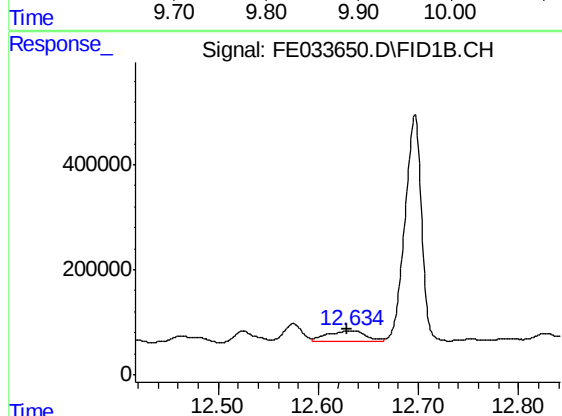
R.T.: 8.275 min
Delta R.T.: 0.000 min
Response: 163703
Conc: 0.36 ug/ml

Instrument :
FID_E
ClientSampleId :
CS-1



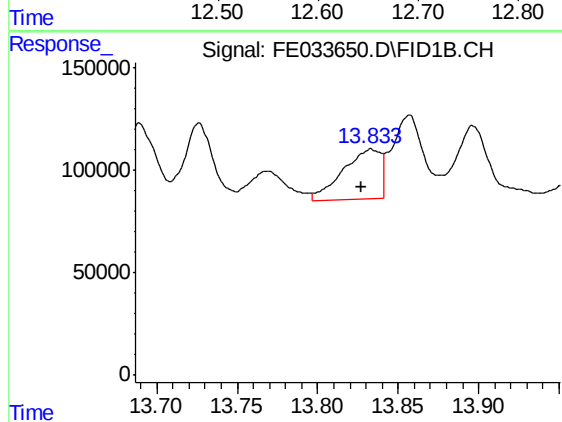
#5 N-HEXADECANE

R.T.: 9.878 min
Delta R.T.: 0.001 min
Response: 257452
Conc: 0.57 ug/ml



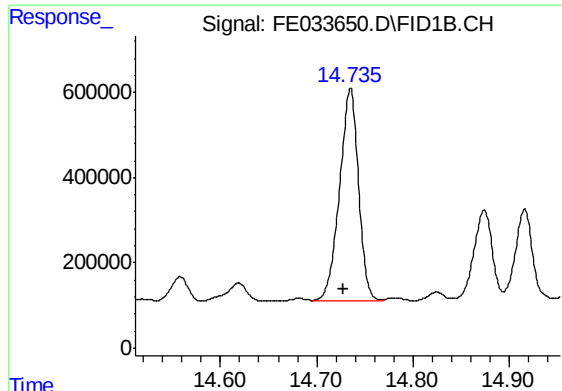
#7 N-EICOSANE

R.T.: 12.634 min
Delta R.T.: 0.005 min
Response: 561182
Conc: 1.22 ug/ml



#8 N-DOCOSANE

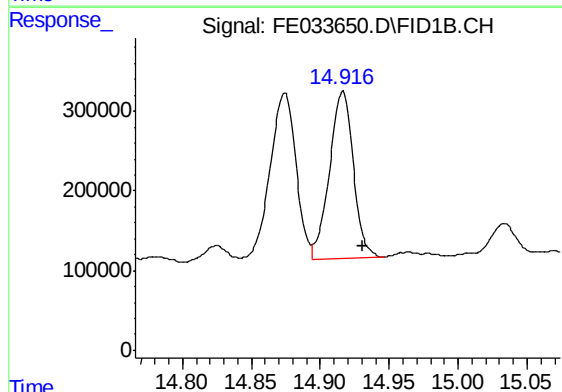
R.T.: 13.833 min
Delta R.T.: 0.006 min
Response: 398397
Conc: 0.87 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

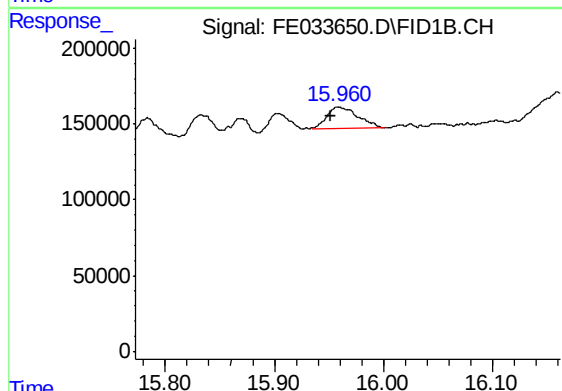
R.T.: 14.735 min
Delta R.T.: 0.008 min
Response: 6847803
Conc: 17.07 ug/ml

Instrument :
FID_E
ClientSampleId :
CS-1



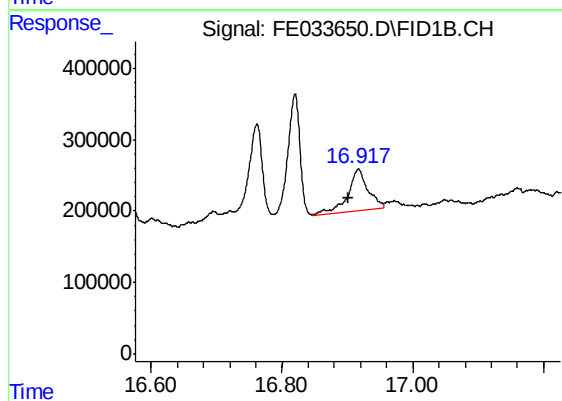
#10 N-TETRACOSANE

R.T.: 14.916 min
Delta R.T.: -0.014 min
Response: 2531369
Conc: 5.53 ug/ml



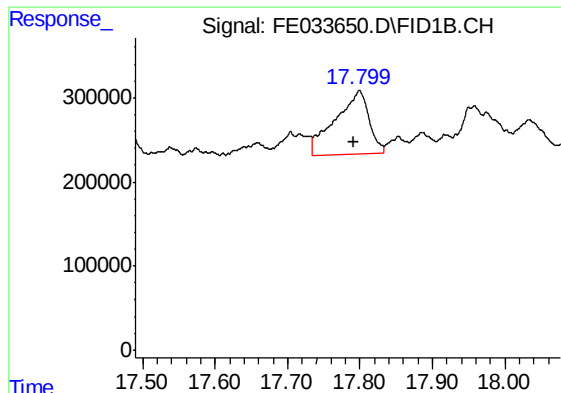
#11 N-HEXACOSANE

R.T.: 15.960 min
Delta R.T.: 0.008 min
Response: 282149
Conc: 0.63 ug/ml



#12 N-OCTACOSANE

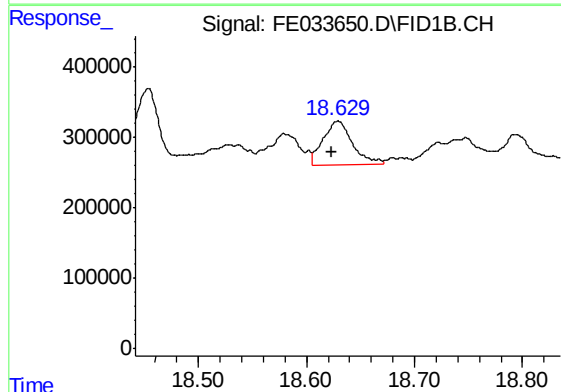
R.T.: 16.917 min
Delta R.T.: 0.016 min
Response: 1230215
Conc: 2.80 ug/ml



#13 N-TRIACONTANE

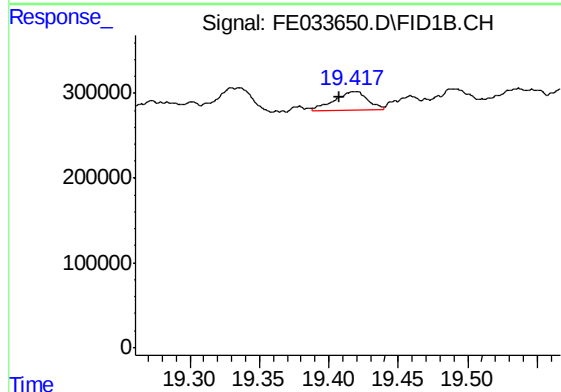
R.T.: 17.799 min
Delta R.T.: 0.008 min
Response: 2456519
Conc: 5.80 ug/ml

Instrument :
FID_E
ClientSampleId :
CS-1



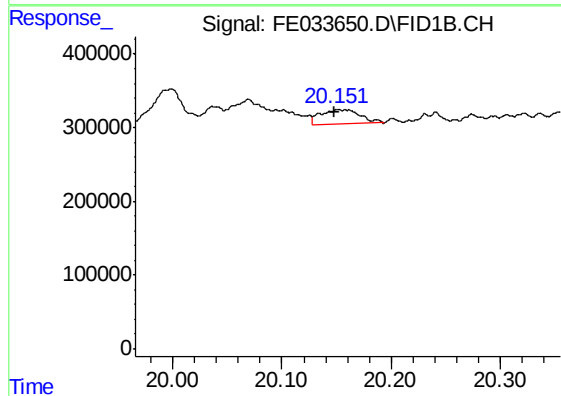
#14 N-DOTRIACONTANE

R.T.: 18.629 min
Delta R.T.: 0.006 min
Response: 1196967
Conc: 2.96 ug/ml



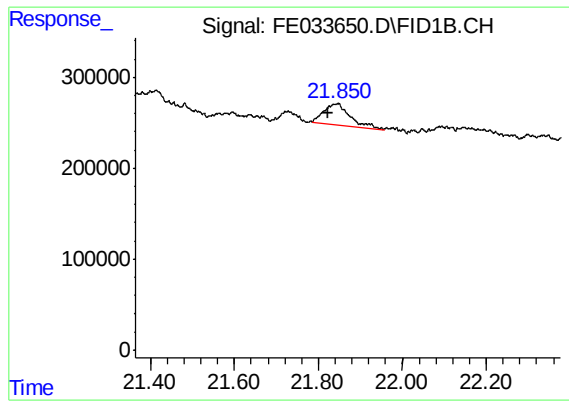
#15 N-TETRATRIACONTANE

R.T.: 19.419 min
Delta R.T.: 0.011 min
Response: 355994
Conc: 0.95 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.151 min
Delta R.T.: 0.003 min
Response: 489010
Conc: 1.40 ug/ml



#18 N-TETRACONTANE

R.T.: 21.848 min
Delta R.T.: 0.026 min
Response: 1003820
Conc: 3.62 ug/ml

Instrument :
FID_E
ClientSampleId :
CS-1