

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE042721\
 Data File : FE033648.D
 Signal(s) : FID1B.CH
 Acq On : 27 Apr 2021 12:48
 Operator : DD\AJ
 Sample : M2170-08
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 DS-1

Integration File: autoint1.e
 Quant Time: Apr 28 06:03:42 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...	14.738	9643095	24.040 ug/ml
Target Compounds			
4) N-TETRADECANE	8.273	209432	0.466 ug/ml
5) N-HEXADECANE	9.885	813105	1.801 ug/ml
6) N-OCTADECANE	11.316	401850	0.867 ug/ml
7) N-EICOSANE	12.627	2068223	4.488 ug/ml
8) N-DOCOSANE	13.863	4348652	9.447 ug/ml
10) N-TETRACOSANE	14.942	14962990	32.698 ug/ml
11) N-HEXACOSANE	15.968	5356870	11.935 ug/ml
12) N-OCTACOSANE	16.943	12075927	27.526 ug/ml
13) N-TRIACONTANE	17.807	9995785	23.609 ug/ml
14) N-DOTRIACONTANE	18.604	9515140	23.538 ug/ml
15) N-TETRATRIACONTANE	19.417	3766996	10.010 ug/ml
16) N-HEXATRIACONTANE	20.151	3447395	9.844 ug/ml
17) N-OCTATRIACONTANE	20.901	484778	1.513 ug/ml
18) N-TETRACONTANE	21.819	1733762	6.246 ug/ml

(f)=RT Delta > 1/2 Window

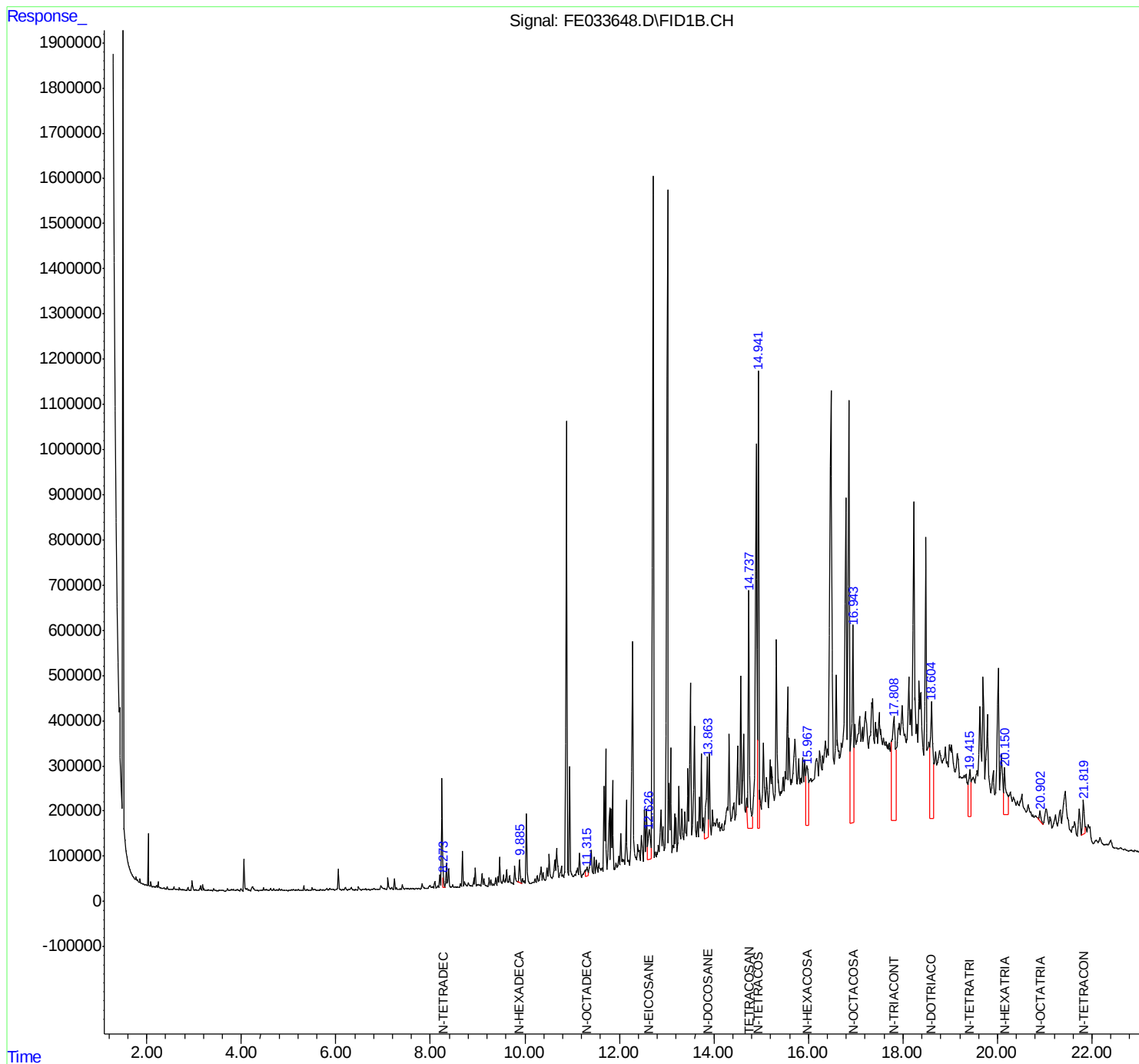
(m)=manual int.

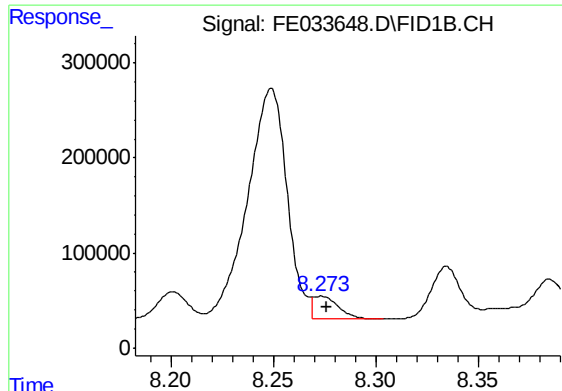
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

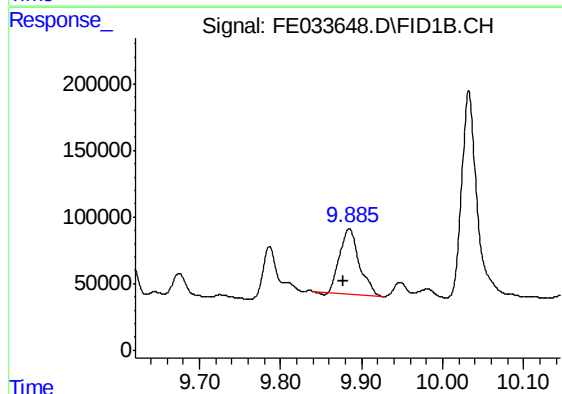




#4 N-TETRADECANE

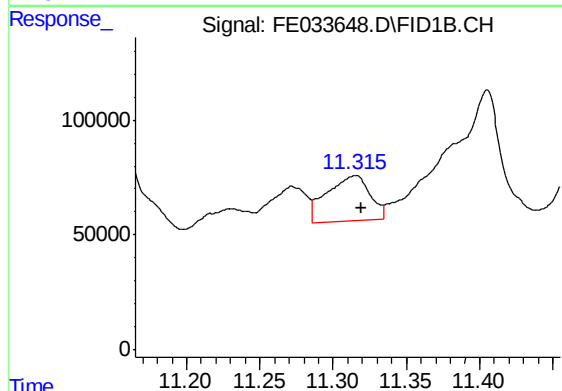
R.T.: 8.273 min
Delta R.T.: -0.003 min
Response: 209432
Conc: 0.47 ug/ml

Instrument :
FID_E
ClientSampleId :
DS-1



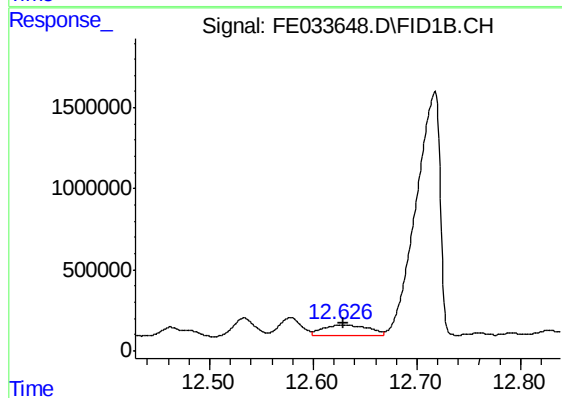
#5 N-HEXADECANE

R.T.: 9.885 min
Delta R.T.: 0.008 min
Response: 813105
Conc: 1.80 ug/ml



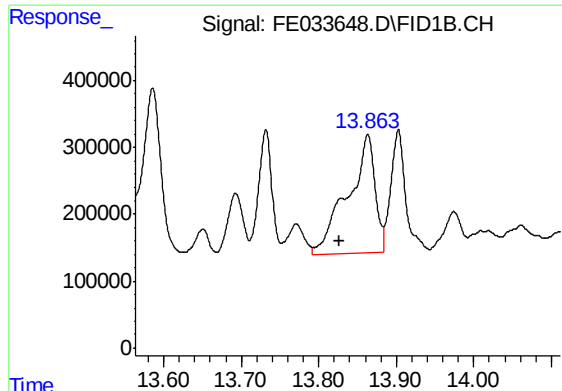
#6 N-OCTADECANE

R.T.: 11.316 min
Delta R.T.: -0.003 min
Response: 401850
Conc: 0.87 ug/ml



#7 N-EICOSANE

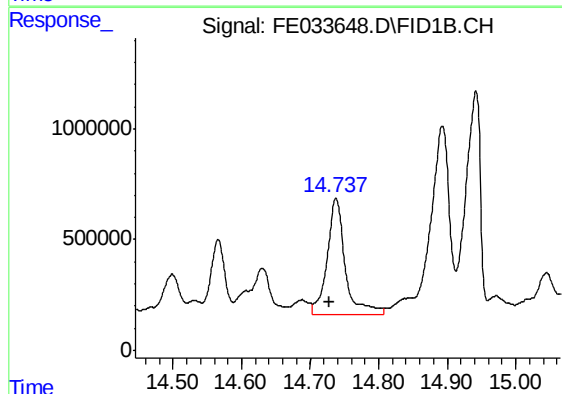
R.T.: 12.627 min
Delta R.T.: -0.001 min
Response: 2068223
Conc: 4.49 ug/ml



#8 N-DOCOSANE

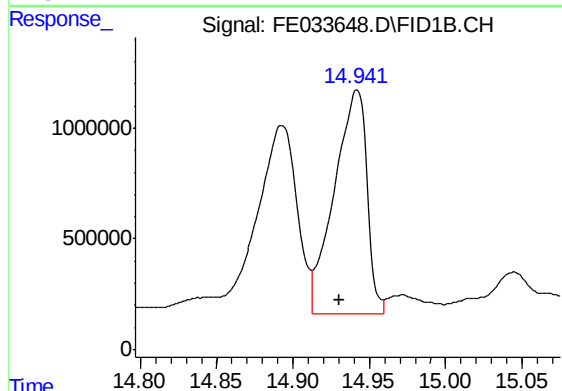
R.T.: 13.863 min
Delta R.T.: 0.036 min
Response: 4348652
Conc: 9.45 ug/ml

Instrument :
FID_E
ClientSampleId :
DS-1



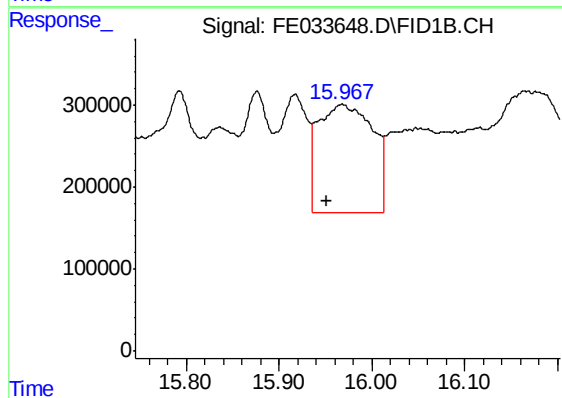
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.738 min
Delta R.T.: 0.011 min
Response: 9643095
Conc: 24.04 ug/ml



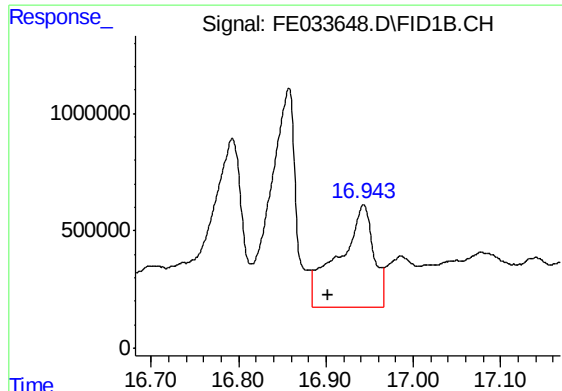
#10 N-TETRACOSANE

R.T.: 14.942 min
Delta R.T.: 0.011 min
Response: 14962990
Conc: 32.70 ug/ml



#11 N-HEXACOSANE

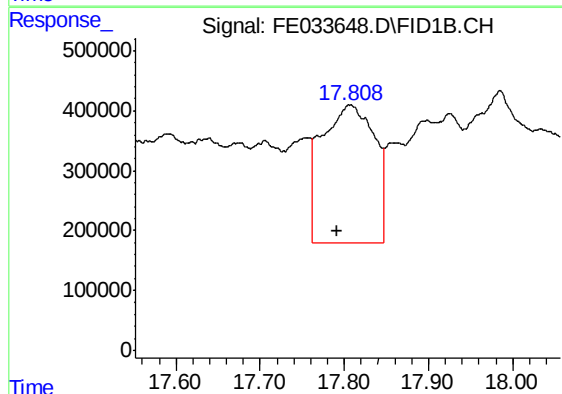
R.T.: 15.968 min
Delta R.T.: 0.016 min
Response: 5356870
Conc: 11.93 ug/ml



#12 N-OCTACOSANE

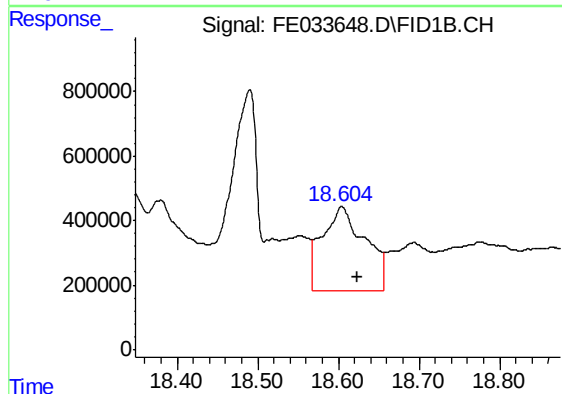
R.T.: 16.943 min
Delta R.T.: 0.041 min
Response: 12075927
Conc: 27.53 ug/ml

Instrument :
FID_E
ClientSampleId :
DS-1



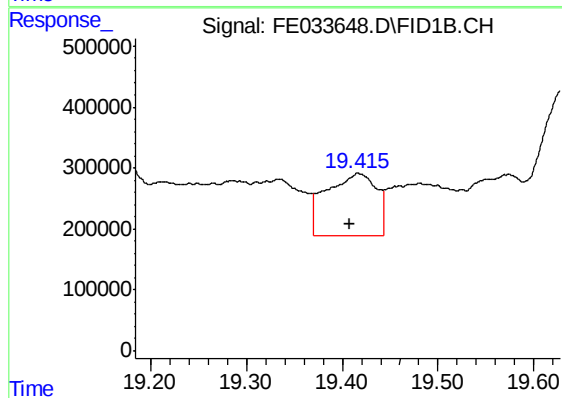
#13 N-TRIACONTANE

R.T.: 17.807 min
Delta R.T.: 0.016 min
Response: 9995785
Conc: 23.61 ug/ml



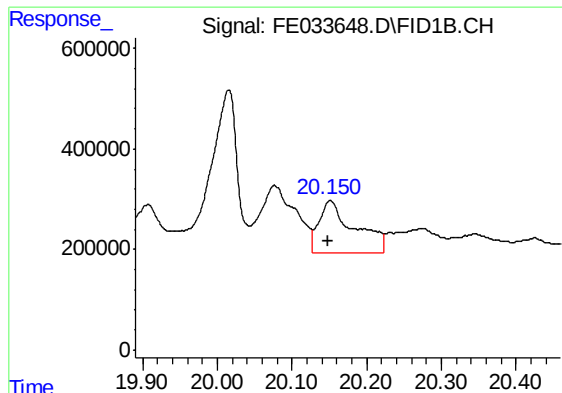
#14 N-DOTRIACONTANE

R.T.: 18.604 min
Delta R.T.: -0.019 min
Response: 9515140
Conc: 23.54 ug/ml



#15 N-TETRATRIACONTANE

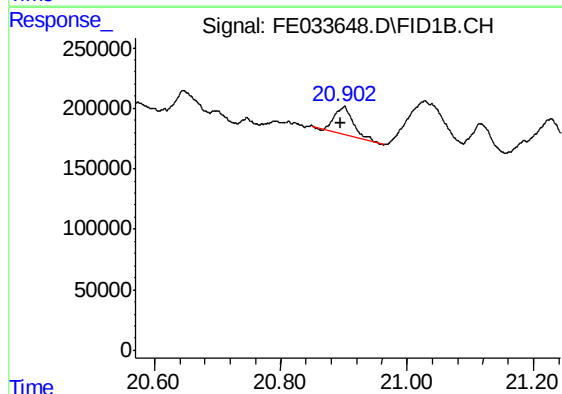
R.T.: 19.417 min
Delta R.T.: 0.009 min
Response: 3766996
Conc: 10.01 ug/ml



#16 N-HEXATRIACONTANE

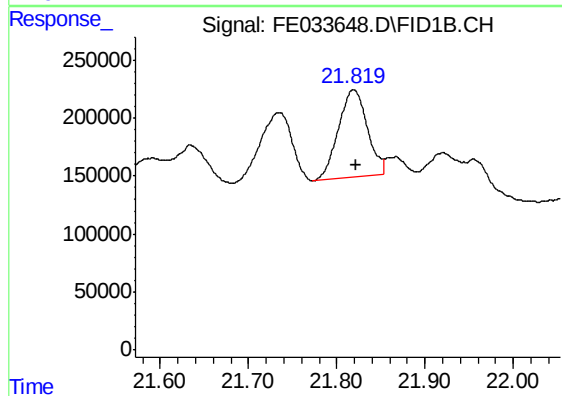
R.T.: 20.151 min
Delta R.T.: 0.002 min
Response: 3447395
Conc: 9.84 ug/ml

Instrument :
FID_E
ClientSampleId :
DS-1



#17 N-OCTATRIACONTANE

R.T.: 20.901 min
Delta R.T.: 0.007 min
Response: 484778
Conc: 1.51 ug/ml



#18 N-TETRACONTANE

R.T.: 21.819 min
Delta R.T.: -0.004 min
Response: 1733762
Conc: 6.25 ug/ml