

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE042721\
 Data File : FE033652.D
 Signal(s) : FID1B.CH
 Acq On : 27 Apr 2021 15:05
 Operator : DD\AJ
 Sample : M2170-16
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 BN-1

Integration File: autoint1.e
 Quant Time: Apr 28 06:04:33 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...	14.746	8552278	21.320 ug/ml
Target Compounds			
3) N-DODECANE	6.482	107622	0.247 ug/ml
4) N-TETRADECANE	8.237	301705	0.671 ug/ml
5) N-HEXADECANE	9.893	1181406	2.616 ug/ml
6) N-OCTADECANE	11.320	370834	0.800 ug/ml
7) N-EICOSANE	12.635	1990886	4.320 ug/ml
8) N-DOCOSANE	13.781	1103126	2.396 ug/ml
10) N-TETRACOSANE	14.908	19299165	42.174 ug/ml
11) N-HEXACOSANE	15.934	7213765	16.071 ug/ml
12) N-OCTACOSANE	16.881	26267975	59.876 ug/ml
13) N-TRIACONTANE	17.781	3512506	8.296 ug/ml
14) N-DOTRIACONTANE	18.640	19970014	49.400 ug/ml
15) N-TETRATRIACONTANE	19.404	1295671	3.443 ug/ml
16) N-HEXATRIACONTANE	20.173	3167188	9.043 ug/ml
18) N-TETRACONTANE	21.856	1074322	3.870 ug/ml

(f)=RT Delta > 1/2 Window

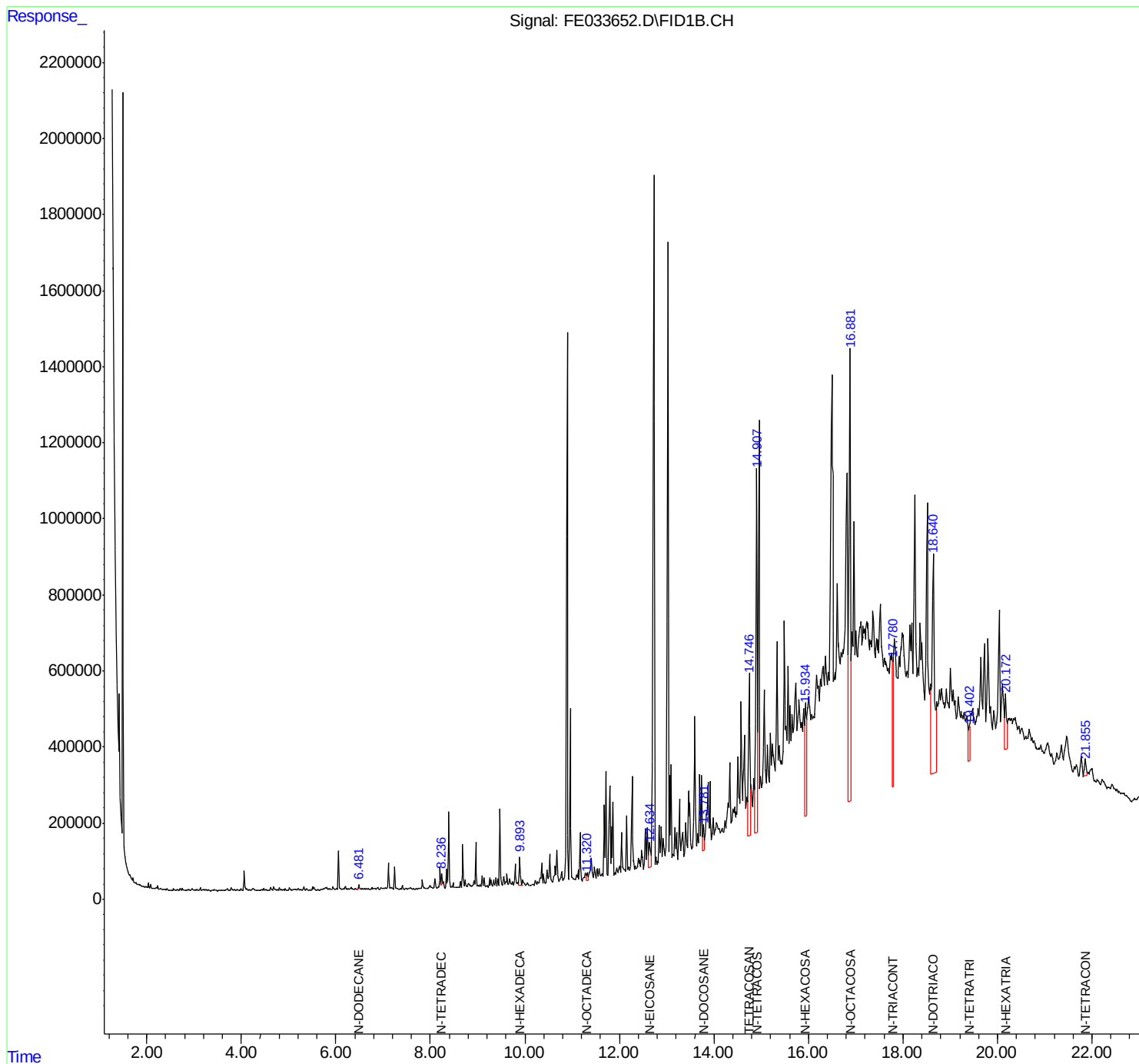
(m)=manual int.

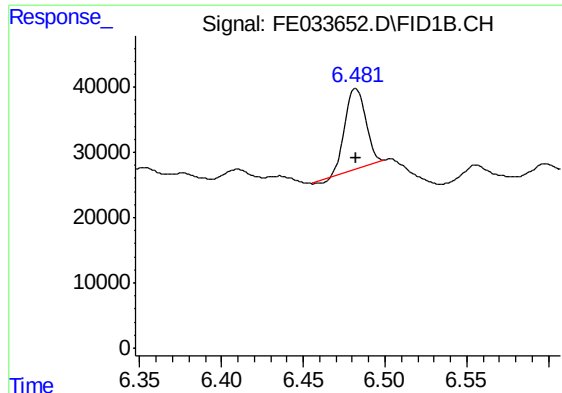
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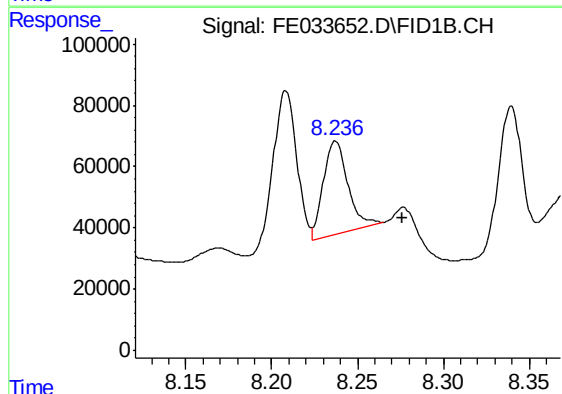




#3 N-DODECANE

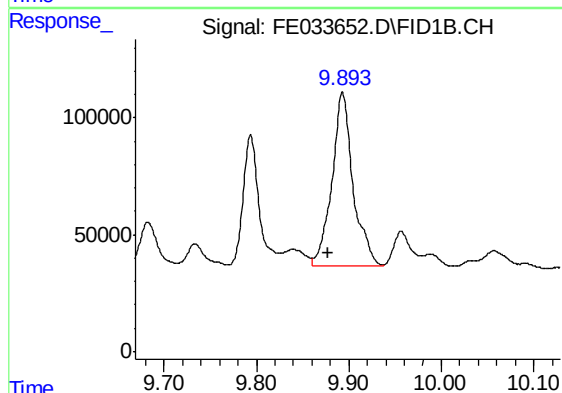
R.T.: 6.482 min
Delta R.T.: 0.000 min
Response: 107622
Conc: 0.25 ug/ml

Instrument :
FID_E
ClientSampleId :
BN-1



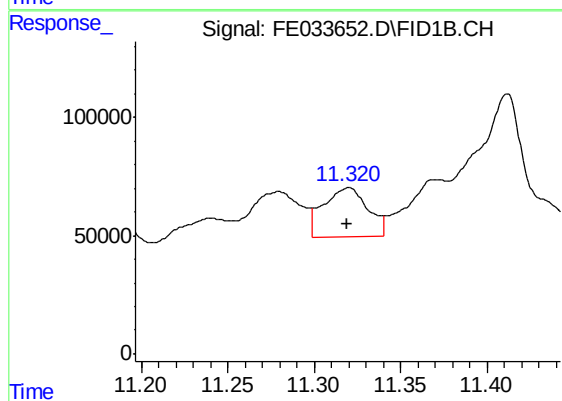
#4 N-TETRADECANE

R.T.: 8.237 min
Delta R.T.: -0.039 min
Response: 301705
Conc: 0.67 ug/ml



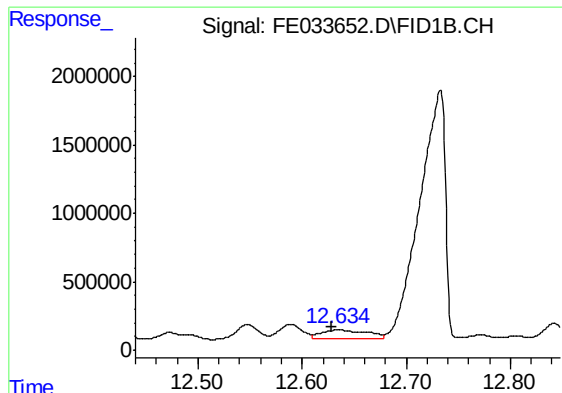
#5 N-HEXADECANE

R.T.: 9.893 min
Delta R.T.: 0.016 min
Response: 1181406
Conc: 2.62 ug/ml



#6 N-OCTADECANE

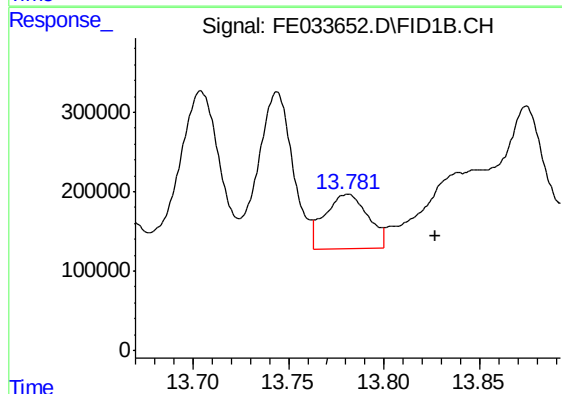
R.T.: 11.320 min
Delta R.T.: 0.001 min
Response: 370834
Conc: 0.80 ug/ml



#7 N-EICOSANE

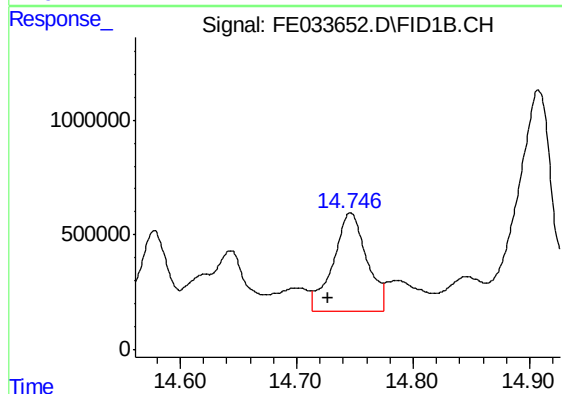
R.T.: 12.635 min
Delta R.T.: 0.006 min
Response: 1990886
Conc: 4.32 ug/ml

Instrument :
FID_E
ClientSampleId :
BN-1



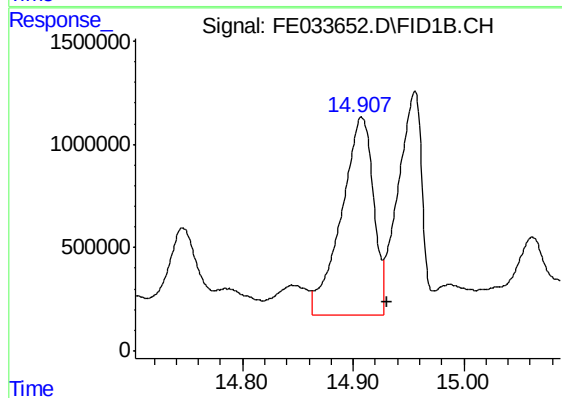
#8 N-DOCOSANE

R.T.: 13.781 min
Delta R.T.: -0.046 min
Response: 1103126
Conc: 2.40 ug/ml



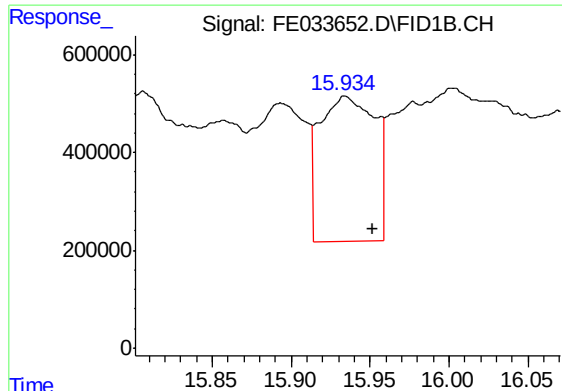
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.746 min
Delta R.T.: 0.019 min
Response: 8552278
Conc: 21.32 ug/ml



#10 N-TETRACOSANE

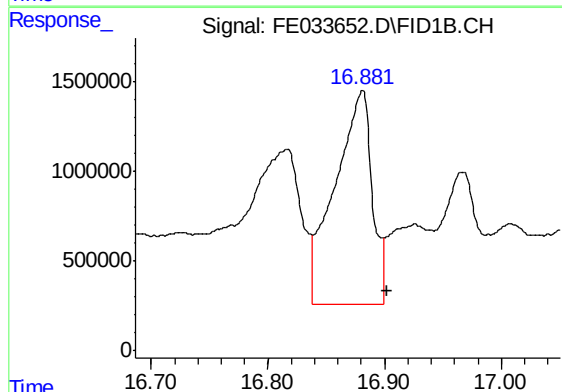
R.T.: 14.908 min
Delta R.T.: -0.023 min
Response: 19299165
Conc: 42.17 ug/ml



#11 N-HEXACOSANE

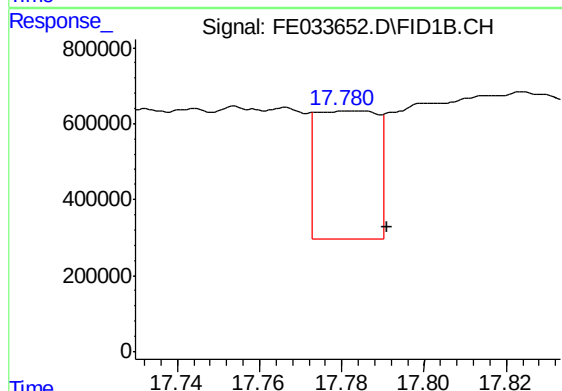
R.T.: 15.934 min
Delta R.T.: -0.017 min
Response: 7213765
Conc: 16.07 ug/ml

Instrument :
FID_E
ClientSampleId :
BN-1



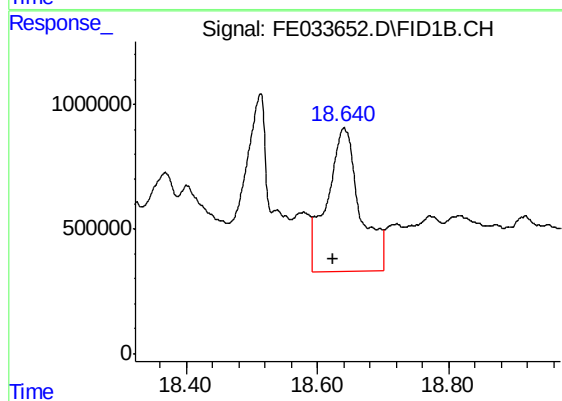
#12 N-OCTACOSANE

R.T.: 16.881 min
Delta R.T.: -0.021 min
Response: 26267975
Conc: 59.88 ug/ml



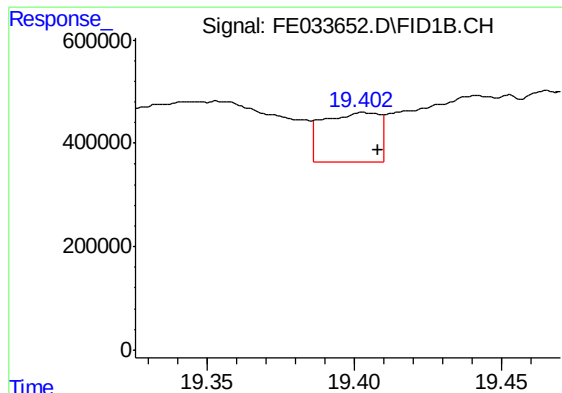
#13 N-TRIACONTANE

R.T.: 17.781 min
Delta R.T.: -0.010 min
Response: 3512506
Conc: 8.30 ug/ml



#14 N-DOTRIACONTANE

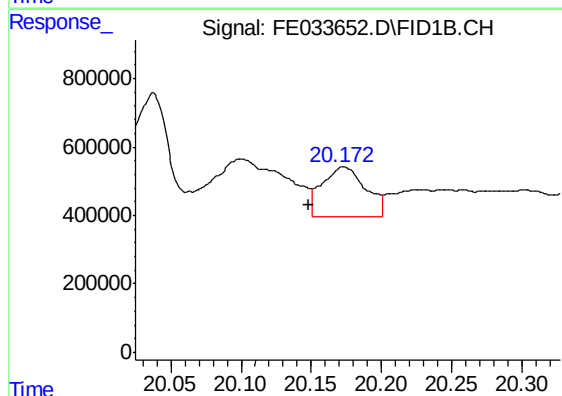
R.T.: 18.640 min
Delta R.T.: 0.017 min
Response: 19970014
Conc: 49.40 ug/ml



#15 N-TETRATRIACONTANE

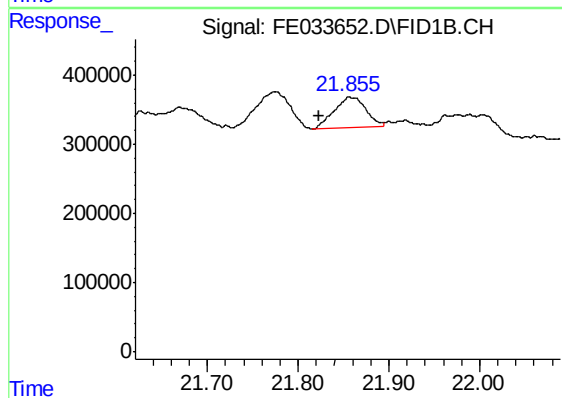
R.T.: 19.404 min
Delta R.T.: -0.004 min
Response: 1295671
Conc: 3.44 ug/ml

Instrument :
FID_E
ClientSampleId :
BN-1



#16 N-HEXATRIACONTANE

R.T.: 20.173 min
Delta R.T.: 0.025 min
Response: 3167188
Conc: 9.04 ug/ml



#18 N-TETRACONTANE

R.T.: 21.856 min
Delta R.T.: 0.034 min
Response: 1074322
Conc: 3.87 ug/ml