

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE100120\
 Data File : FE032846.D
 Signal(s) : FID1B.CH
 Acq On : 01 Oct 2020 14:19
 Operator : DD\AJ
 Sample : L4190-11
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 02 01:19:44 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE091420.M
 Quant Title :
 QLast Update : Tue Sep 15 03:21:18 2020
 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...	14.686	6297327	20.100 ug/ml
Target Compounds			
3) N-DODECANE	6.444	138615	0.410 ug/ml
4) N-TETRADECANE	8.187	1037187	3.078 ug/ml
5) N-HEXADECANE	9.847	2114982	6.108 ug/ml
6) N-OCTADECANE	11.265	454151	1.294 ug/ml
7) N-EICOSANE	12.583	1348272	3.856 ug/ml
8) N-DOCOSANE	13.786	1383126	3.973 ug/ml
10) N-TETRACOSANE	14.860	10616010	30.203 ug/ml
11) N-HEXACOSANE	15.921	5629534	16.144 ug/ml
12) N-OCTACOSANE	16.837	16064893	46.308 ug/ml
13) N-TRIACONTANE	17.736	11979440	34.740 ug/ml
14) N-DOTRIACONTANE	18.556	6992498	21.006 ug/ml
15) N-TETRATRIACONTANE	19.356	8261861	25.997 ug/ml
16) N-HEXATRIACONTANE	20.090	7408440	25.102 ug/ml
17) N-OCTATRIACONTANE	20.825	3337661	12.268 ug/ml
18) N-TETRACONTANE	21.754	906904	3.356 ug/ml

(f)=RT Delta > 1/2 Window

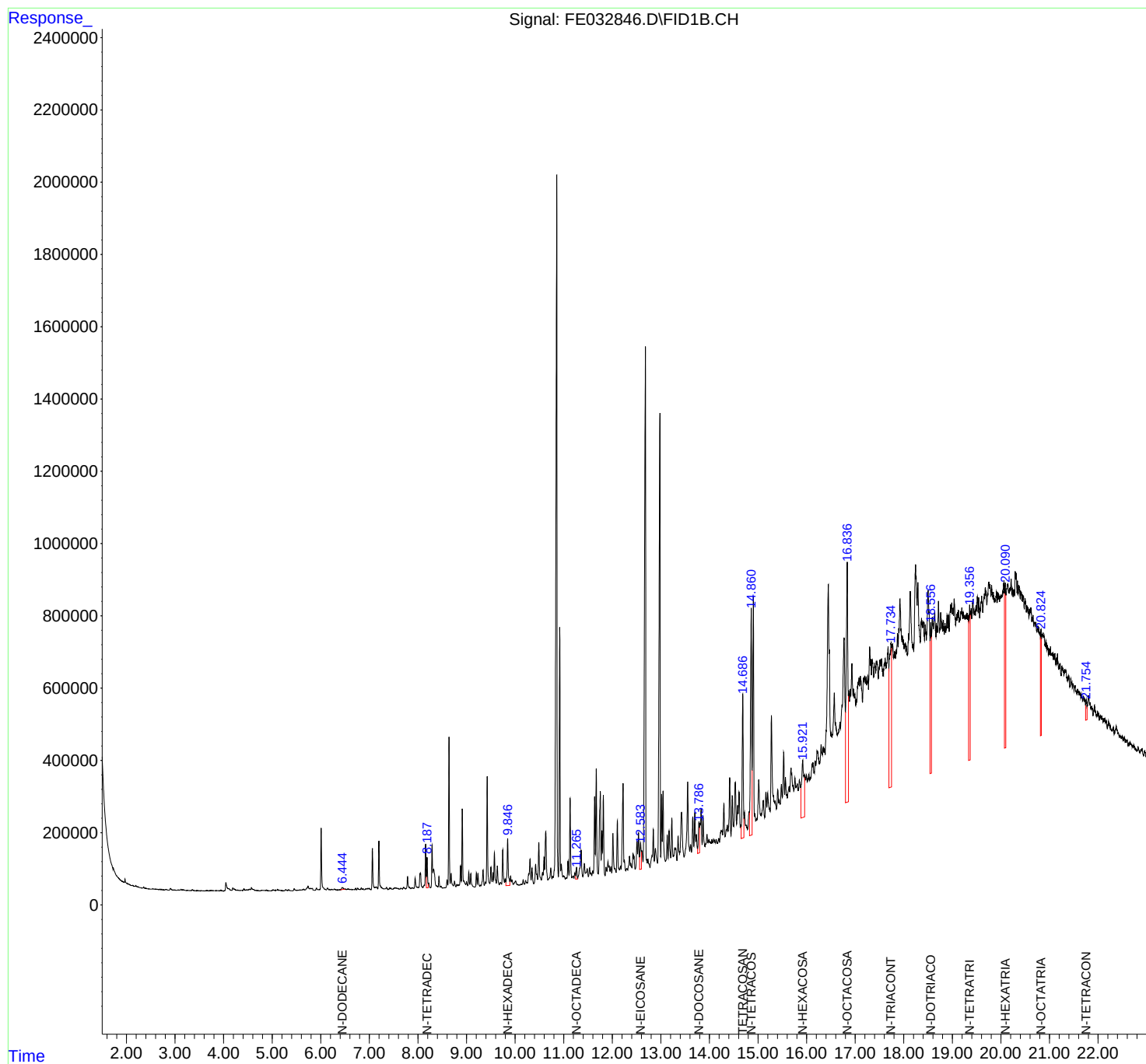
(m)=manual int.

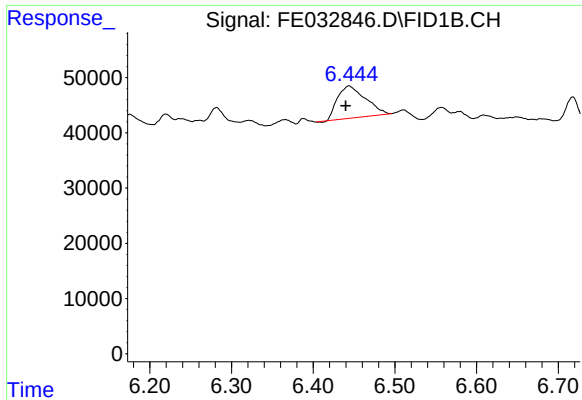
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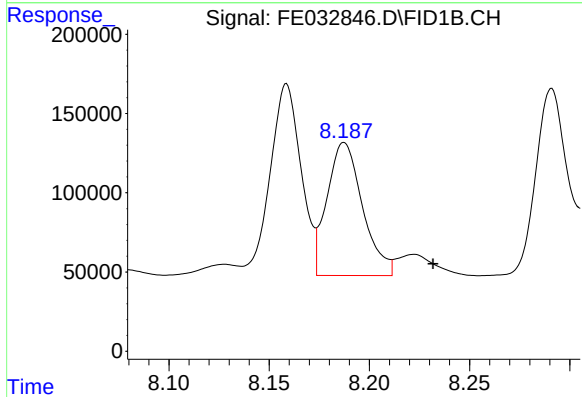




#3 N-DODECANE

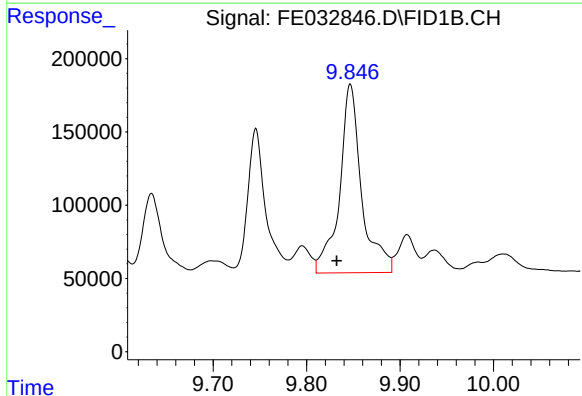
R.T.: 6.444 min
Delta R.T.: 0.004 min
Response: 138615
Conc: 0.41 ug/ml

Instrument :
FID_E
ClientSampleId :



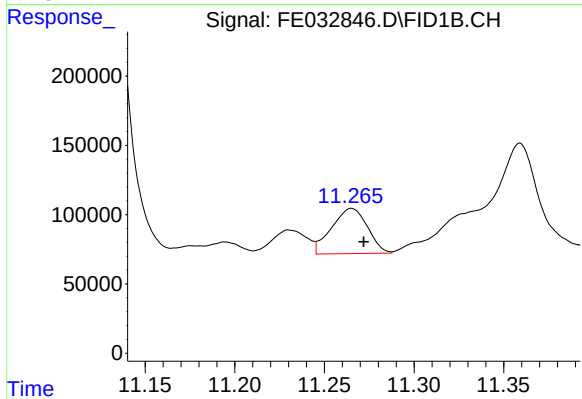
#4 N-TETRADECANE

R.T.: 8.187 min
Delta R.T.: -0.045 min
Response: 1037187
Conc: 3.08 ug/ml



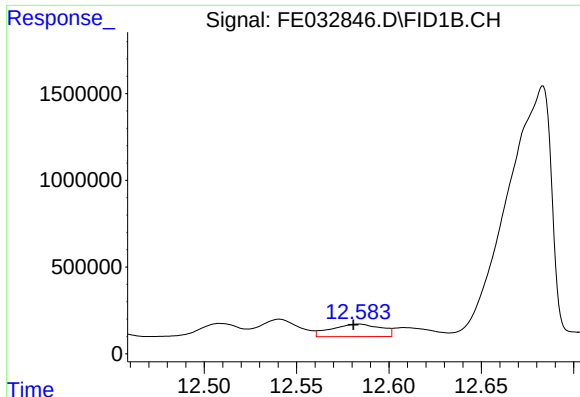
#5 N-HEXADECANE

R.T.: 9.847 min
Delta R.T.: 0.014 min
Response: 2114982
Conc: 6.11 ug/ml



#6 N-OCTADECANE

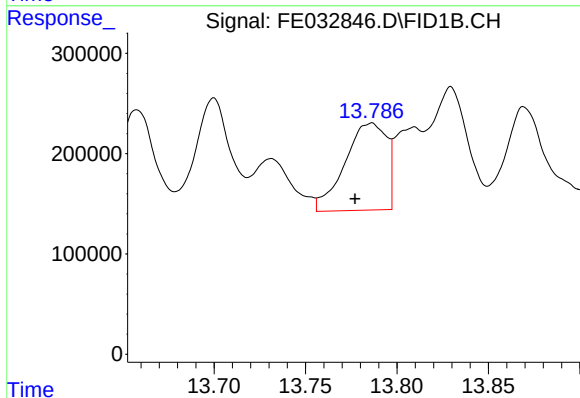
R.T.: 11.265 min
Delta R.T.: -0.007 min
Response: 454151
Conc: 1.29 ug/ml



#7 N-EICOSANE

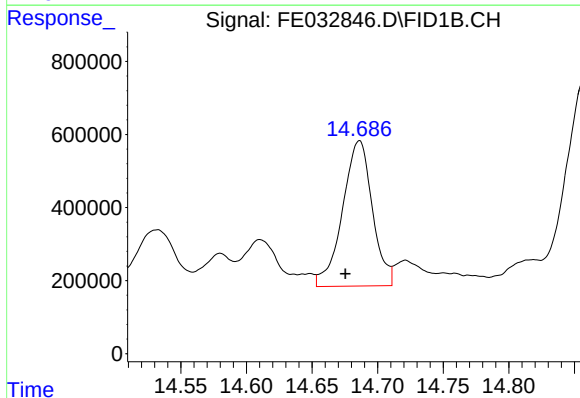
R.T.: 12.583 min
Delta R.T.: 0.003 min
Response: 1348272
Conc: 3.86 ug/ml

Instrument :
FID_E
ClientSampleId :



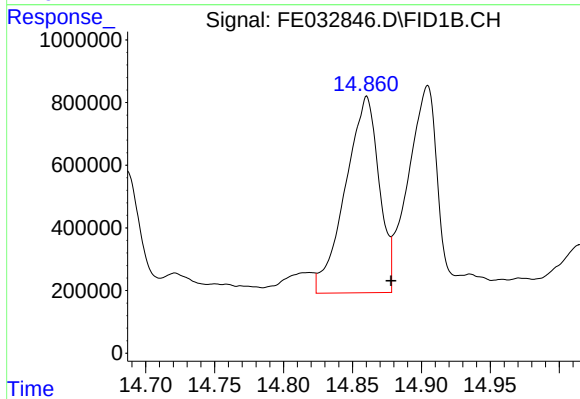
#8 N-DOCOSANE

R.T.: 13.786 min
Delta R.T.: 0.009 min
Response: 1383126
Conc: 3.97 ug/ml



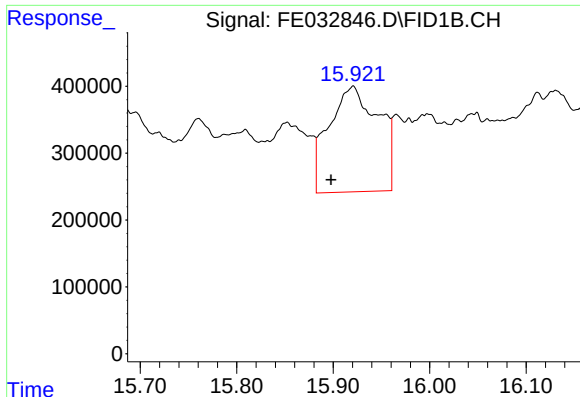
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.686 min
Delta R.T.: 0.011 min
Response: 6297327
Conc: 20.10 ug/ml



#10 N-TETRACOSANE

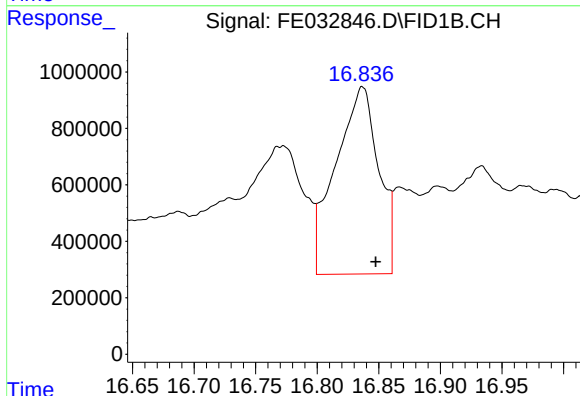
R.T.: 14.860 min
Delta R.T.: -0.018 min
Response: 10616010
Conc: 30.20 ug/ml



#11 N-HEXACOSANE

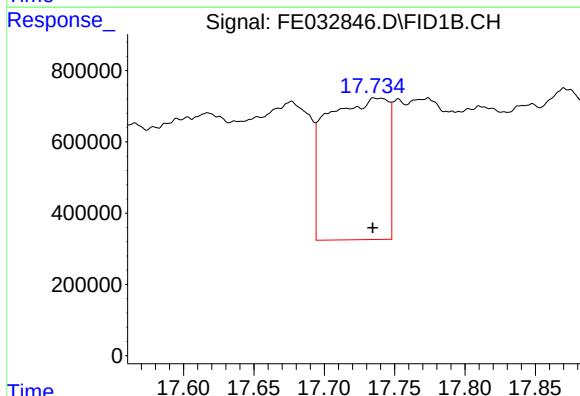
R.T.: 15.921 min
Delta R.T.: 0.023 min
Response: 5629534
Conc: 16.14 ug/ml

Instrument :
FID_E
ClientSampleId :



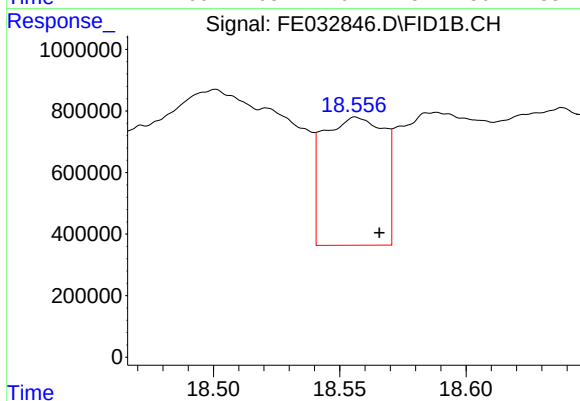
#12 N-OCTACOSANE

R.T.: 16.837 min
Delta R.T.: -0.011 min
Response: 16064893
Conc: 46.31 ug/ml



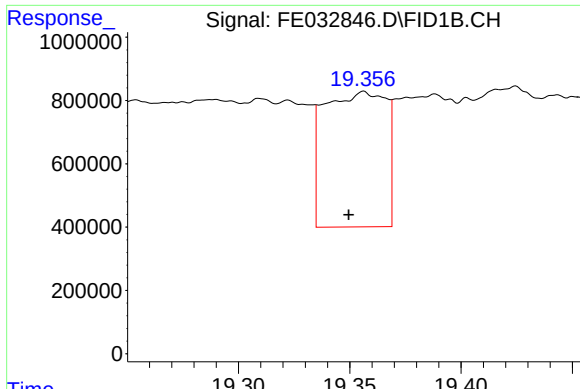
#13 N-TRIACONTANE

R.T.: 17.736 min
Delta R.T.: 0.002 min
Response: 11979440
Conc: 34.74 ug/ml



#14 N-DOTRIACONTANE

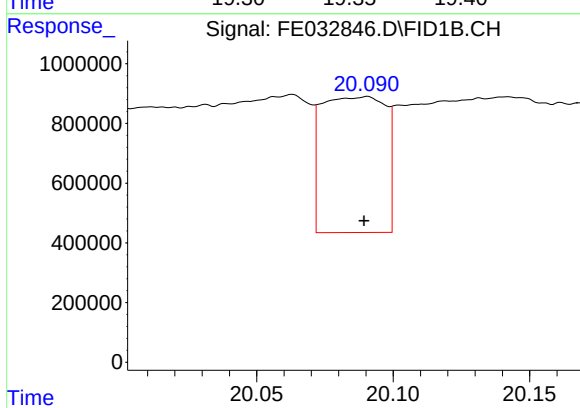
R.T.: 18.556 min
Delta R.T.: -0.009 min
Response: 6992498
Conc: 21.01 ug/ml



#15 N-TETRATRIACONTANE

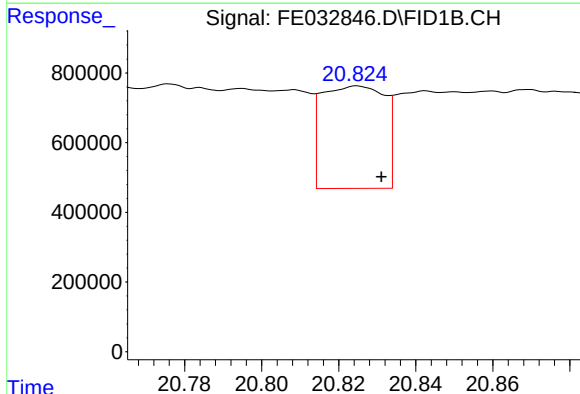
R.T.: 19.356 min
Delta R.T.: 0.007 min
Response: 8261861
Conc: 26.00 ug/ml

Instrument :
FID_E
ClientSampleId :



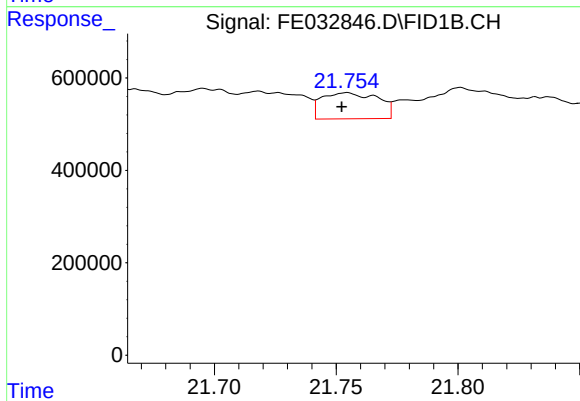
#16 N-HEXATRIACONTANE

R.T.: 20.090 min
Delta R.T.: 0.000 min
Response: 7408440
Conc: 25.10 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.825 min
Delta R.T.: -0.006 min
Response: 3337661
Conc: 12.27 ug/ml



#18 N-TETRACONTANE

R.T.: 21.754 min
Delta R.T.: 0.002 min
Response: 906904
Conc: 3.36 ug/ml