

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE042120\
 Data File : FE031807.D
 Signal(s) : FID1B.CH
 Acq On : 22 Apr 2020 13:06
 Operator : DD\AJ
 Sample : L2351-03 2X
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 22 13:48:49 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE040720.M
 Quant Title :
 QLast Update : Tue Apr 07 15:06:47 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...	14.382	3001161	8.240 ug/ml
Target Compounds				
4)	N-TETRADECANE	8.003f	884222	2.231 ug/ml
5)	N-HEXADECANE	9.552	427792	1.049 ug/ml
6)	N-OCTADECANE	10.970	239381	0.564 ug/ml
7)	N-EICOSANE	12.282	1220320	2.899 ug/ml
8)	N-DOCOSANE	13.481	1097864	2.589 ug/ml
10)	N-TETRACOSANE	14.581	7622480	18.210 ug/ml
11)	N-HEXACOSANE	15.606	368895	0.890 ug/ml
12)	N-OCTACOSANE	16.557	893190	2.171 ug/ml
13)	N-TRIACONTANE	17.446	1466689	3.566 ug/ml
14)	N-DOTRIACONTANE	18.282	3250993	8.268 ug/ml
15)	N-TETRATRIACONTANE	19.063	1462195	3.949 ug/ml
16)	N-HEXATRIACONTANE	19.799	3061314	8.878 ug/ml
17)	N-OCTATRIACONTANE	20.507	3845060	12.433 ug/ml
18)	N-TETRACONTANE	21.313	427440	1.352 ug/ml

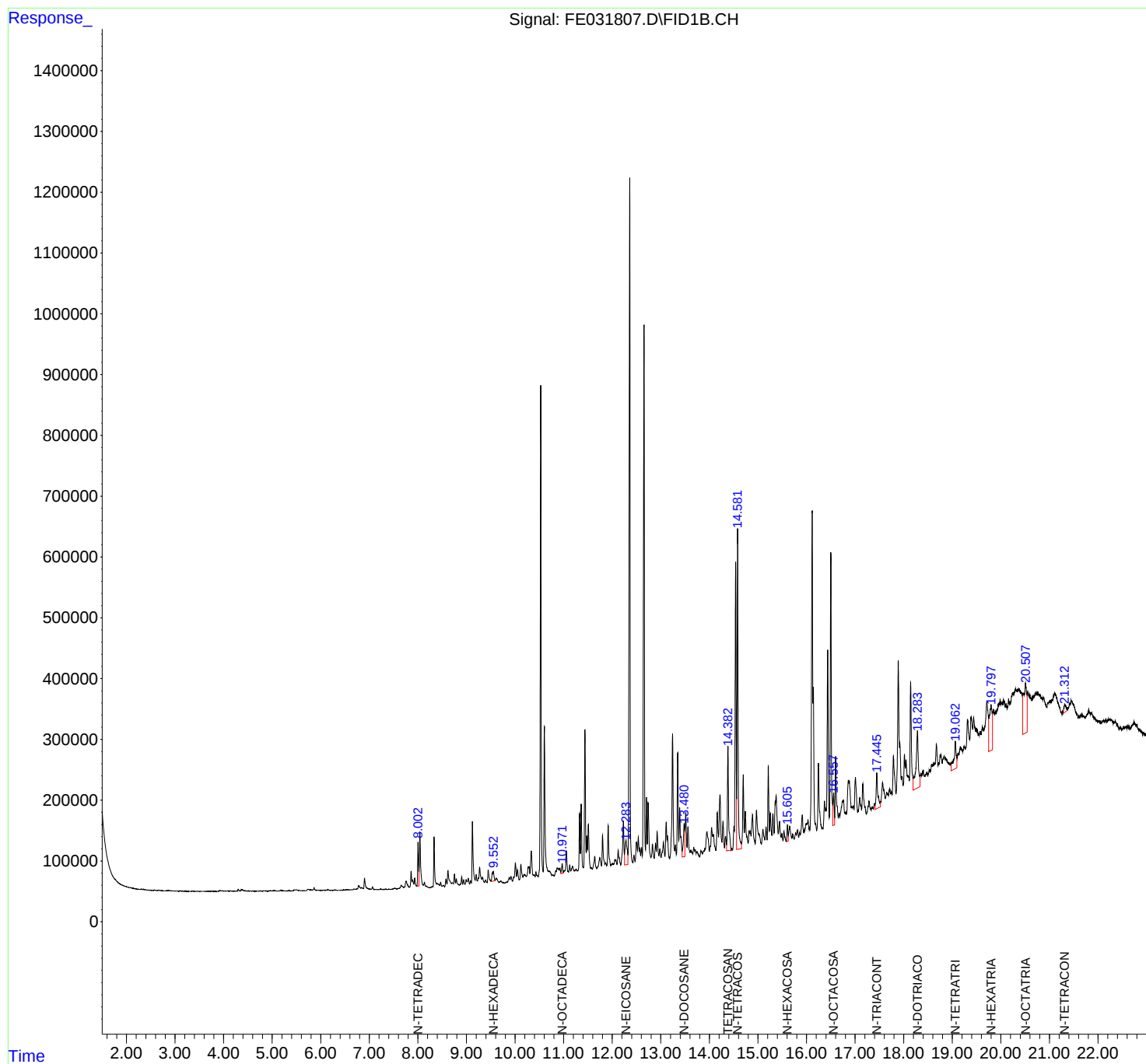
(f)=RT Delta > 1/2 Window

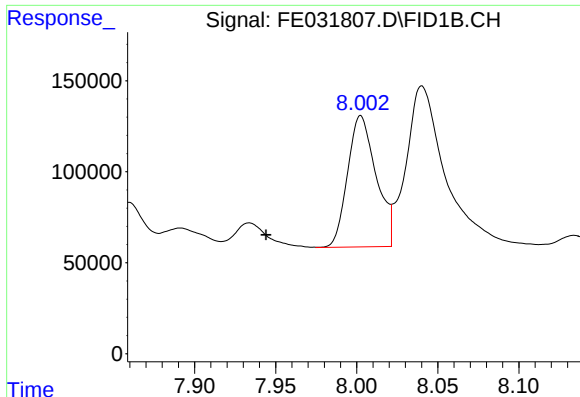
(m)=manual int.

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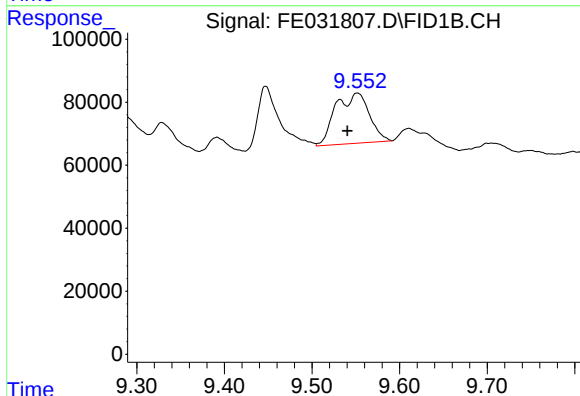
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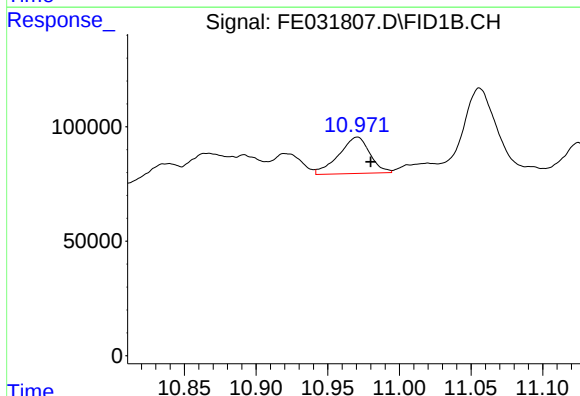
#4 N-TETRADECANE

R.T.: 8.003 min
Delta R.T.: 0.058 min
Response: 884222
Conc: 2.23 ug/ml



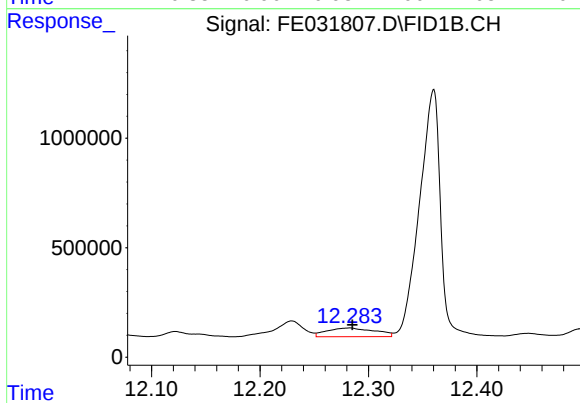
#5 N-HEXADECANE

R.T.: 9.552 min
Delta R.T.: 0.012 min
Response: 427792
Conc: 1.05 ug/ml



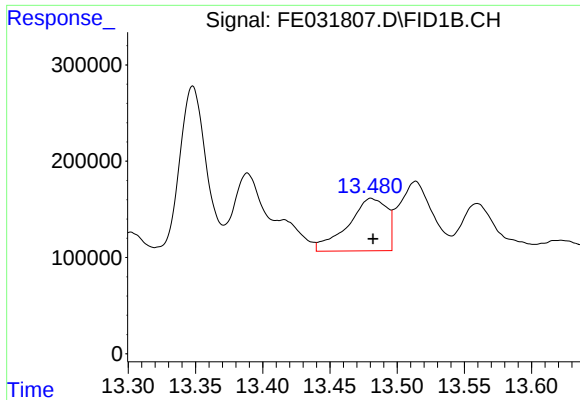
#6 N-OCTADECANE

R.T.: 10.970 min
Delta R.T.: -0.010 min
Response: 239381
Conc: 0.56 ug/ml



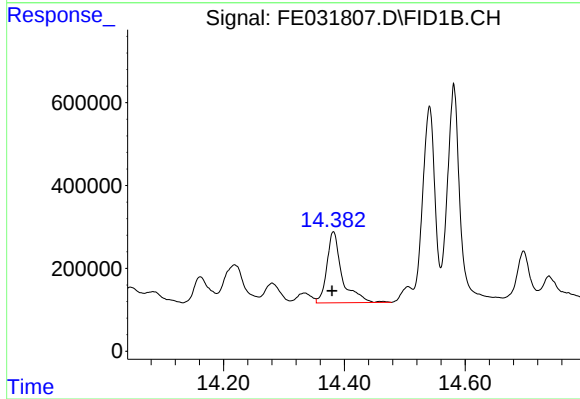
#7 N-EICOSANE

R.T.: 12.282 min
Delta R.T.: -0.003 min
Response: 1220320
Conc: 2.90 ug/ml



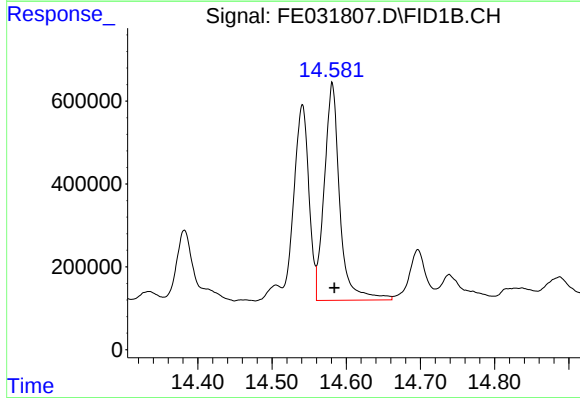
#8 N-DOCOSANE

R.T.: 13.481 min
Delta R.T.: 0.000 min
Response: 1097864
Conc: 2.59 ug/ml



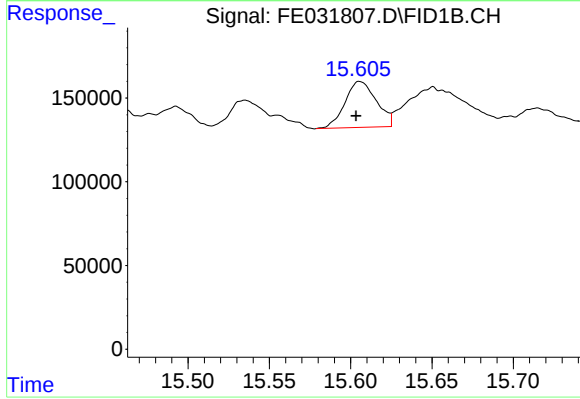
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.382 min
Delta R.T.: 0.002 min
Response: 3001161
Conc: 8.24 ug/ml



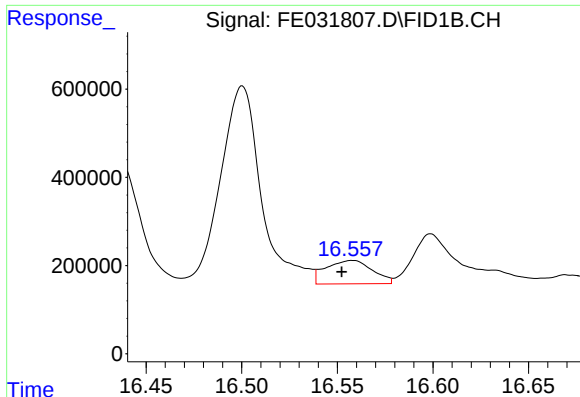
#10 N-TETRACOSANE

R.T.: 14.581 min
Delta R.T.: -0.003 min
Response: 7622480
Conc: 18.21 ug/ml



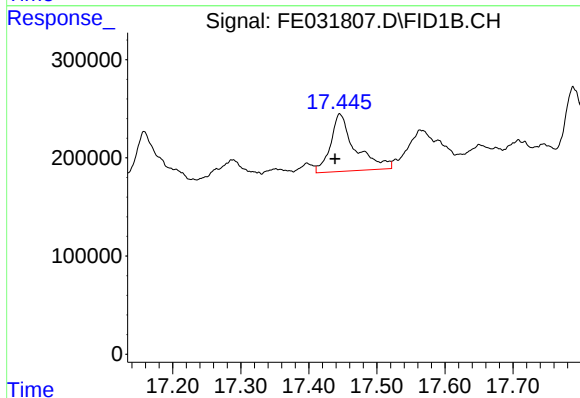
#11 N-HEXACOSANE

R.T.: 15.606 min
Delta R.T.: 0.003 min
Response: 368895
Conc: 0.89 ug/ml



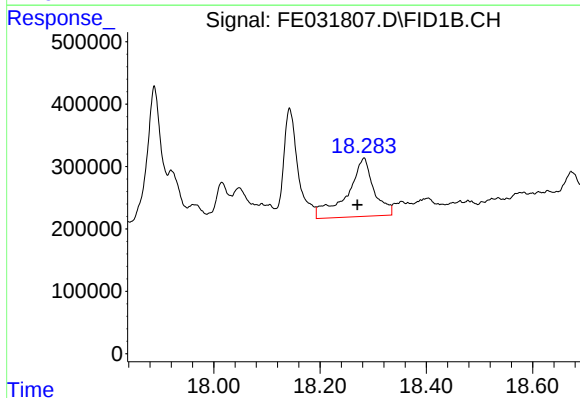
#12 N-OCTACOSANE

R.T.: 16.557 min
Delta R.T.: 0.005 min
Response: 893190
Conc: 2.17 ug/ml



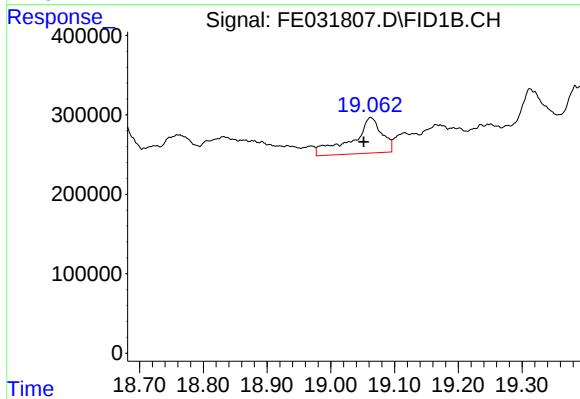
#13 N-TRIACONTANE

R.T.: 17.446 min
Delta R.T.: 0.007 min
Response: 1466689
Conc: 3.57 ug/ml



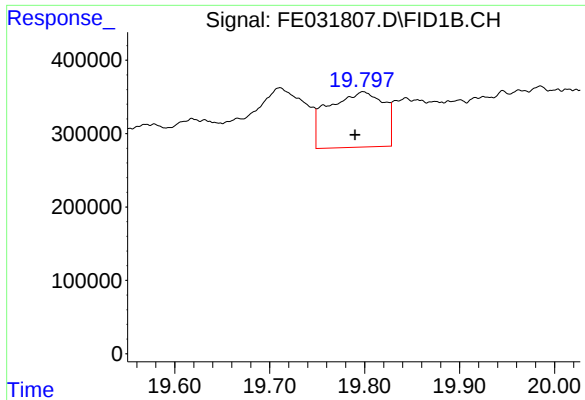
#14 N-DOTRIACONTANE

R.T.: 18.282 min
Delta R.T.: 0.012 min
Response: 3250993
Conc: 8.27 ug/ml



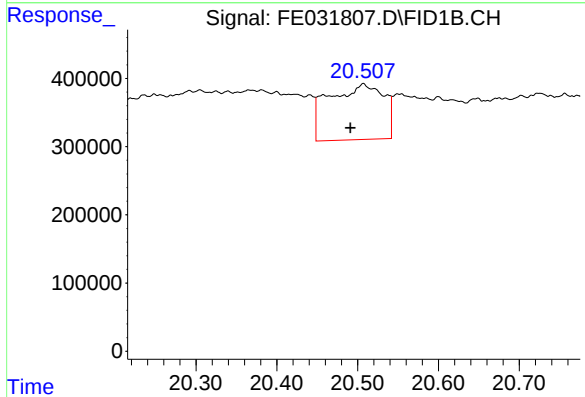
#15 N-TETRATRIACONTANE

R.T.: 19.063 min
Delta R.T.: 0.011 min
Response: 1462195
Conc: 3.95 ug/ml



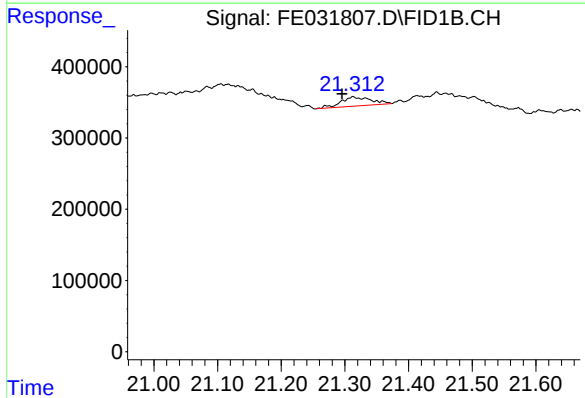
#16 N-HEXATRIACONTANE

R.T.: 19.799 min
Delta R.T.: 0.009 min
Response: 3061314
Conc: 8.88 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.507 min
Delta R.T.: 0.016 min
Response: 3845060
Conc: 12.43 ug/ml



#18 N-TETRACONTANE

R.T.: 21.313 min
Delta R.T.: 0.017 min
Response: 427440
Conc: 1.35 ug/ml