

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE042120\
 Data File : FE031808.D
 Signal(s) : FID1B.CH
 Acq On : 22 Apr 2020 13:39
 Operator : DD\AJ
 Sample : L2351-02 2X
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 22 14:54:29 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...	14.383	3131046	8.597 ug/ml
Target Compounds			
4) N-TETRADECANE	7.935	237339	0.599 ug/ml
5) N-HEXADECANE	9.533	320198	0.785 ug/ml
6) N-OCTADECANE	10.972	233066	0.549 ug/ml
7) N-EICOSANE	12.282	1042380	2.477 ug/ml
8) N-DOCOSANE	13.480	956199	2.255 ug/ml
10) N-TETRACOSANE	14.580	4597166	10.982 ug/ml
11) N-HEXACOSANE	15.608	641172	1.547 ug/ml
12) N-OCTACOSANE	16.558	1271936	3.092 ug/ml
13) N-TRIACONTANE	17.449	1691096	4.112 ug/ml
14) N-DOTRIACONTANE	18.286	3143380	7.994 ug/ml
15) N-TETRATRIACONTANE	19.070	2709699	7.319 ug/ml
16) N-HEXATRIACONTANE	19.813	4701921	13.636 ug/ml
17) N-OCTATRIACONTANE	20.472	1376327	4.450 ug/ml
18) N-TETRACONTANE	21.324	726458	2.298 ug/ml

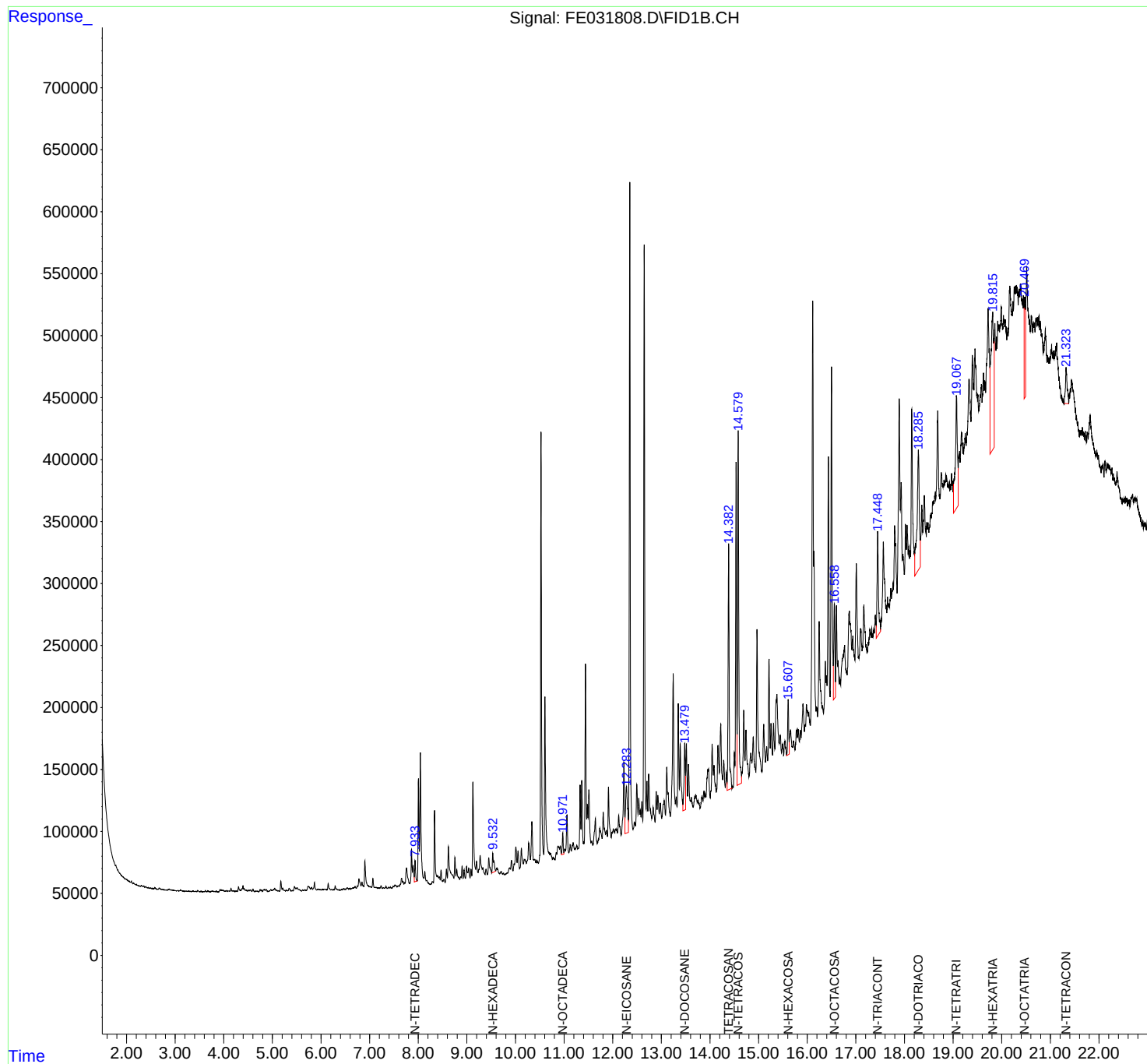
(f)=RT Delta > 1/2 Window

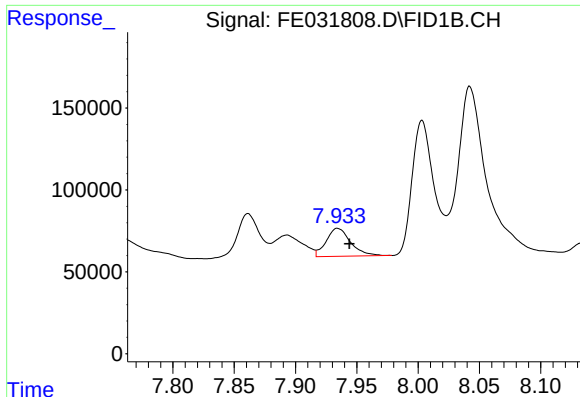
(m)=manual int.

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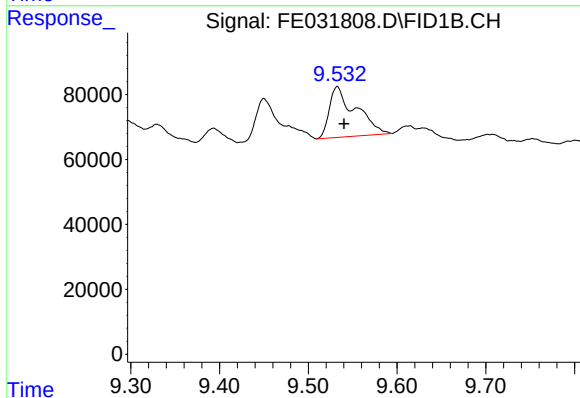
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





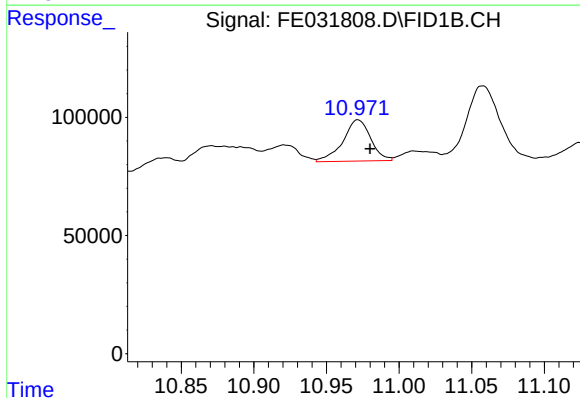
#4 N-TETRADECANE

R.T.: 7.935 min
Delta R.T.: -0.009 min
Response: 237339
Conc: 0.60 ug/ml



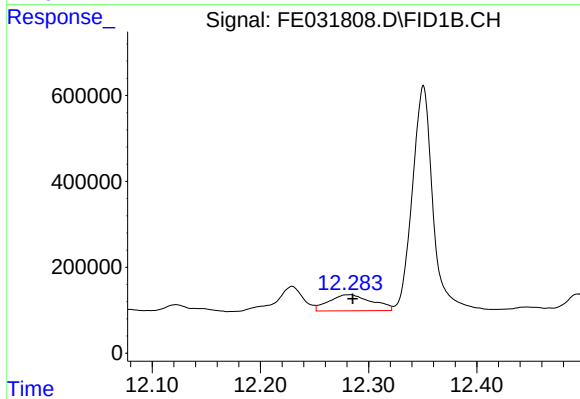
#5 N-HEXADECANE

R.T.: 9.533 min
Delta R.T.: -0.008 min
Response: 320198
Conc: 0.79 ug/ml



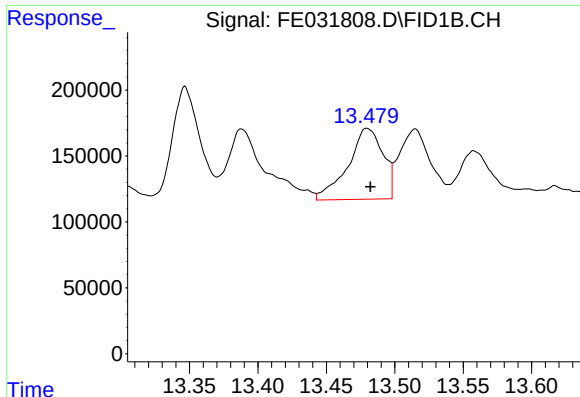
#6 N-OCTADECANE

R.T.: 10.972 min
Delta R.T.: -0.008 min
Response: 233066
Conc: 0.55 ug/ml



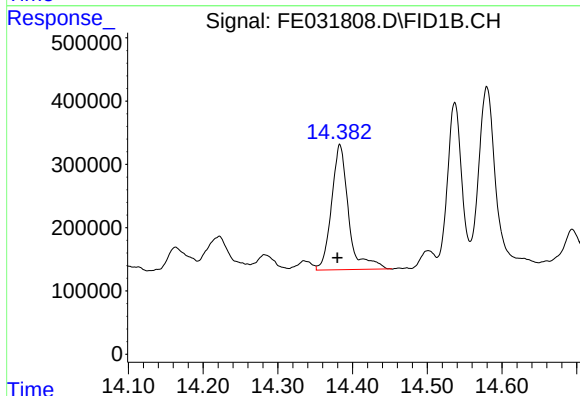
#7 N-EICOSANE

R.T.: 12.282 min
Delta R.T.: -0.004 min
Response: 1042380
Conc: 2.48 ug/ml



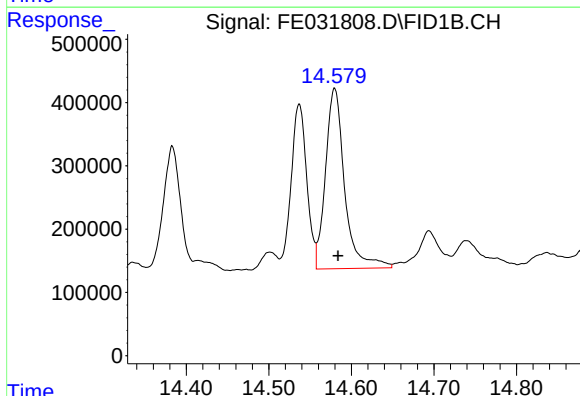
#8 N-DOCOSANE

R.T.: 13.480 min
Delta R.T.: -0.002 min
Response: 956199
Conc: 2.26 ug/ml



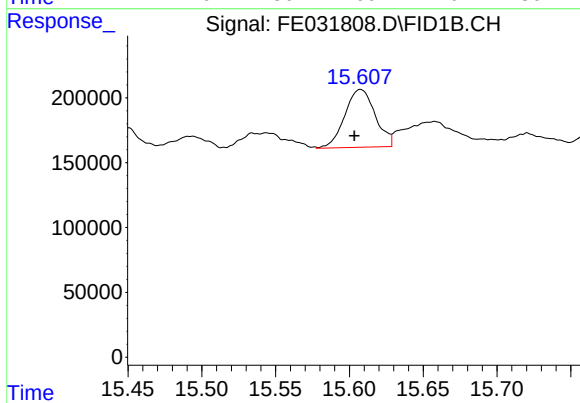
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.383 min
Delta R.T.: 0.004 min
Response: 3131046
Conc: 8.60 ug/ml



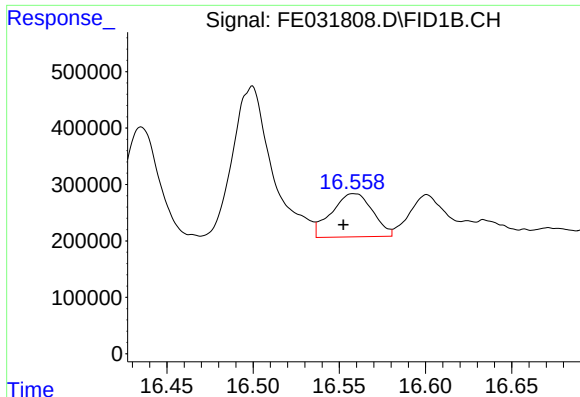
#10 N-TETRACOSANE

R.T.: 14.580 min
Delta R.T.: -0.004 min
Response: 4597166
Conc: 10.98 ug/ml



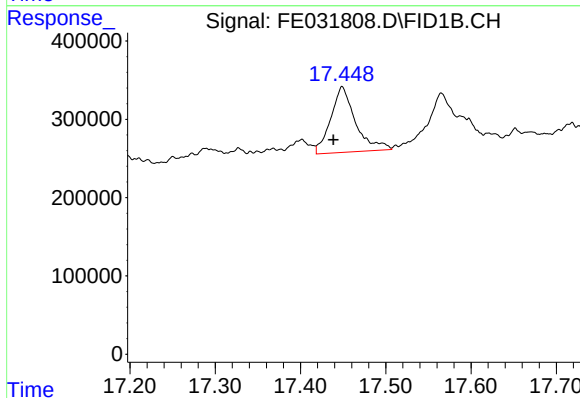
#11 N-HEXACOSANE

R.T.: 15.608 min
Delta R.T.: 0.004 min
Response: 641172
Conc: 1.55 ug/ml



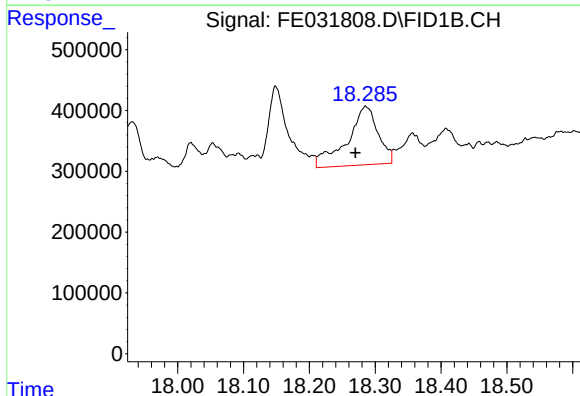
#12 N-OCTACOSANE

R.T.: 16.558 min
Delta R.T.: 0.006 min
Response: 1271936
Conc: 3.09 ug/ml



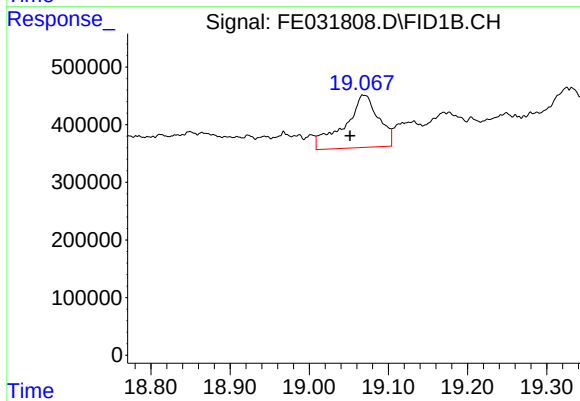
#13 N-TRIACONTANE

R.T.: 17.449 min
Delta R.T.: 0.010 min
Response: 1691096
Conc: 4.11 ug/ml



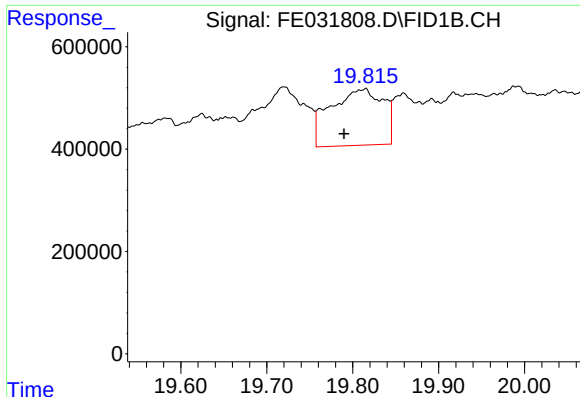
#14 N-DOTRIACONTANE

R.T.: 18.286 min
Delta R.T.: 0.016 min
Response: 3143380
Conc: 7.99 ug/ml



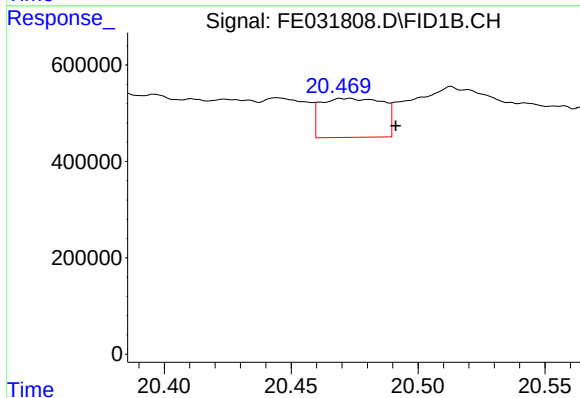
#15 N-TETRATRIACONTANE

R.T.: 19.070 min
Delta R.T.: 0.018 min
Response: 2709699
Conc: 7.32 ug/ml



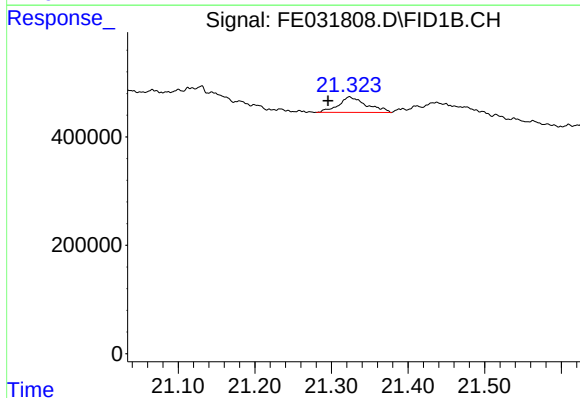
#16 N-HEXATRIACONTANE

R.T.: 19.813 min
Delta R.T.: 0.024 min
Response: 4701921
Conc: 13.64 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.472 min
Delta R.T.: -0.019 min
Response: 1376327
Conc: 4.45 ug/ml



#18 N-TETRACONTANE

R.T.: 21.324 min
Delta R.T.: 0.028 min
Response: 726458
Conc: 2.30 ug/ml