

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE032621\
 Data File : FE033457.D
 Signal(s) : FID1B.CH
 Acq On : 26 Mar 2021 19:14
 Operator : DD\AJ
 Sample : M1832-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 26 22:46:30 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE031621.M
 Quant Title :
 QLast Update : Wed Mar 17 09:27:02 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...	14.742	9594442	24.965 ug/ml
Target Compounds			
2) N-DECANE	4.514	205159	0.499 ug/ml
4) N-TETRADECANE	8.253	163445	0.382 ug/ml
6) N-OCTADECANE	11.358	1329653	3.040 ug/ml
7) N-EICOSANE	12.694f	115363	0.263 ug/ml
10) N-TETRACOSANE	14.981	175499	0.398 ug/ml
11) N-HEXACOSANE	16.020f	457484	1.048 ug/ml
12) N-OCTACOSANE	16.907	327200	0.751 ug/ml
13) N-TRIACONTANE	17.798	498721	1.158 ug/ml
14) N-DOTRIACONTANE	18.619	3024935	7.157 ug/ml
15) N-TETRATRIACONTANE	19.408	632825	1.650 ug/ml
16) N-HEXATRIACONTANE	20.189	1120779	3.236 ug/ml

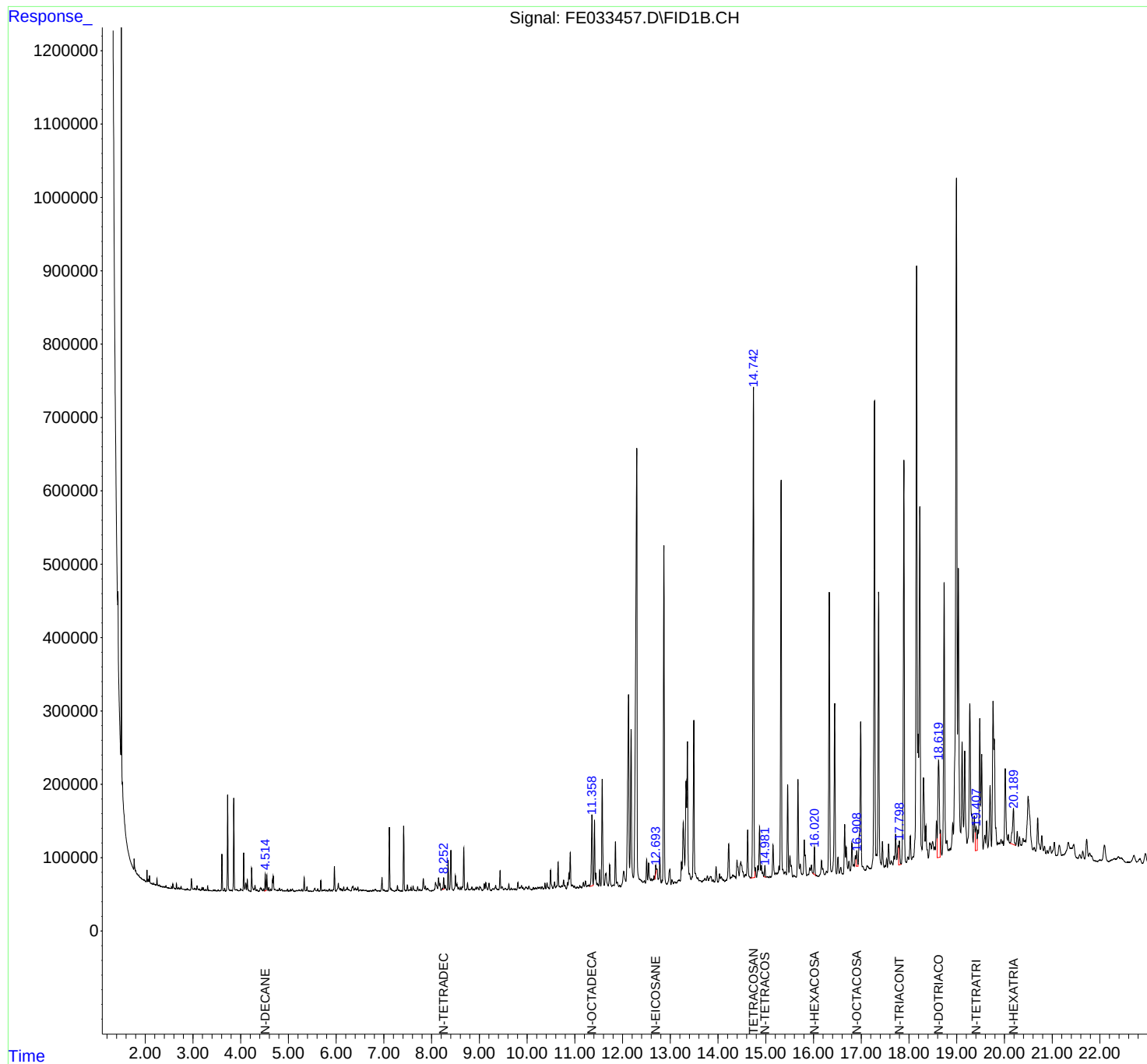
(f)=RT Delta > 1/2 Window

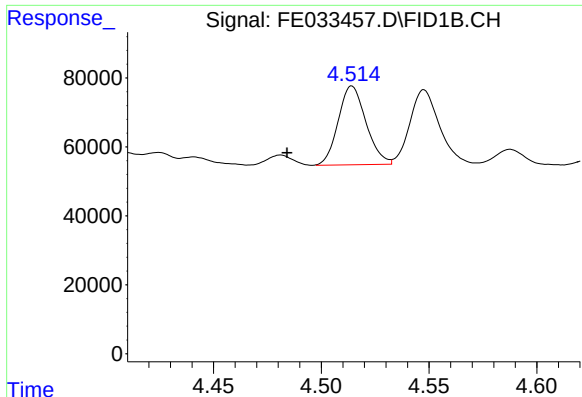
(m)=manual int.

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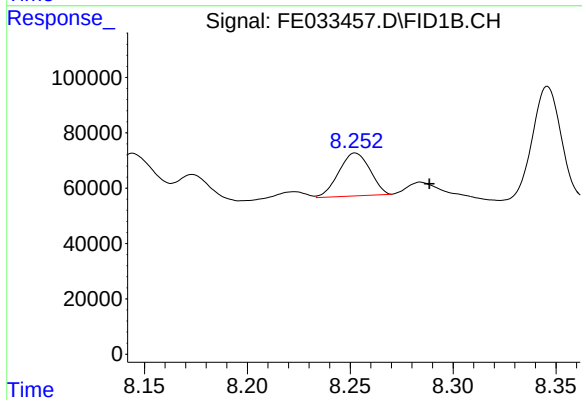
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





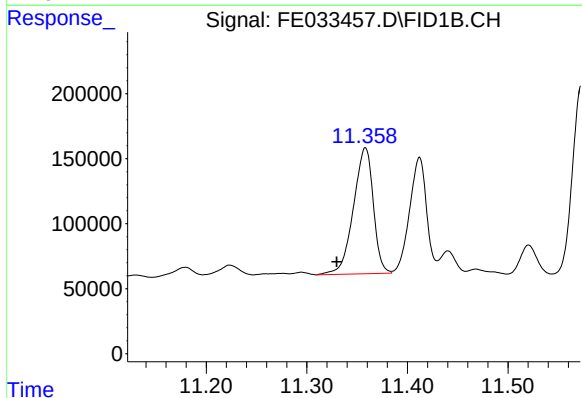
#2 N-DECANE

R.T.: 4.514 min
Delta R.T.: 0.030 min
Response: 205159
Conc: 0.50 ug/ml



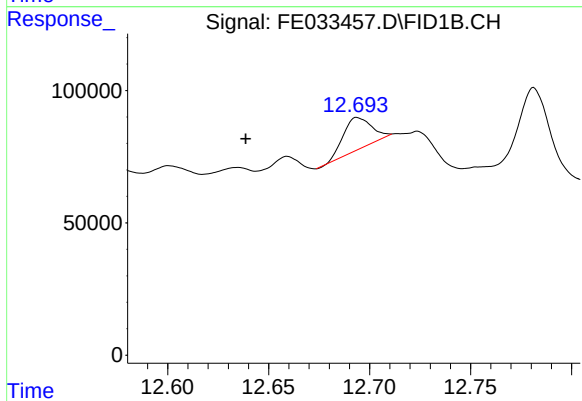
#4 N-TETRADECANE

R.T.: 8.253 min
Delta R.T.: -0.036 min
Response: 163445
Conc: 0.38 ug/ml



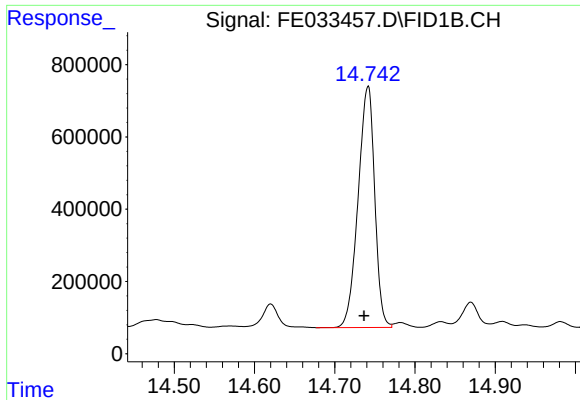
#6 N-OCTADECANE

R.T.: 11.358 min
Delta R.T.: 0.028 min
Response: 1329653
Conc: 3.04 ug/ml



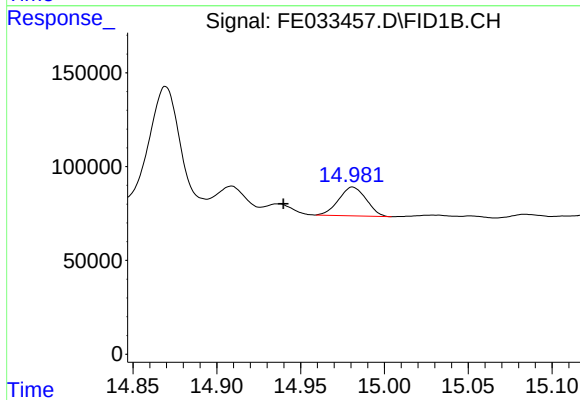
#7 N-EICOSANE

R.T.: 12.694 min
Delta R.T.: 0.055 min
Response: 115363
Conc: 0.26 ug/ml



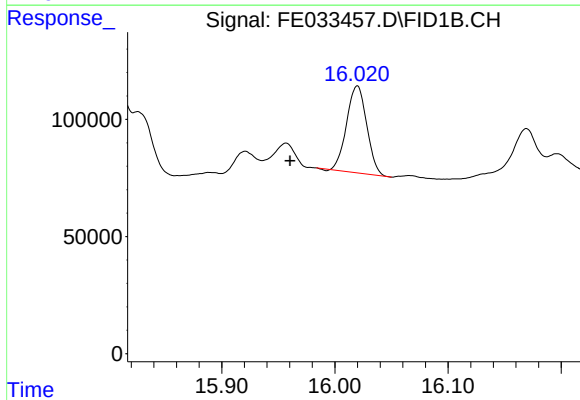
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.742 min
Delta R.T.: 0.005 min
Response: 9594442
Conc: 24.97 ug/ml



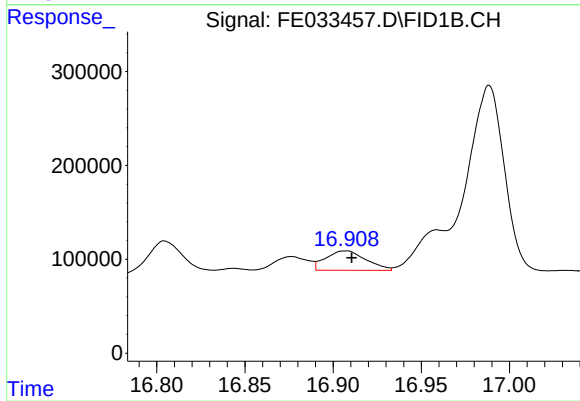
#10 N-TETRACOSANE

R.T.: 14.981 min
Delta R.T.: 0.041 min
Response: 175499
Conc: 0.40 ug/ml



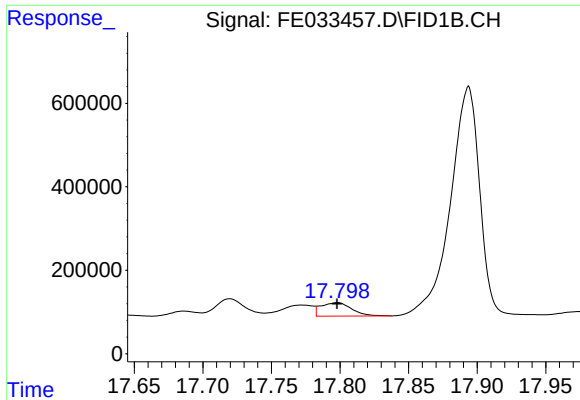
#11 N-HEXACOSANE

R.T.: 16.020 min
Delta R.T.: 0.059 min
Response: 457484
Conc: 1.05 ug/ml



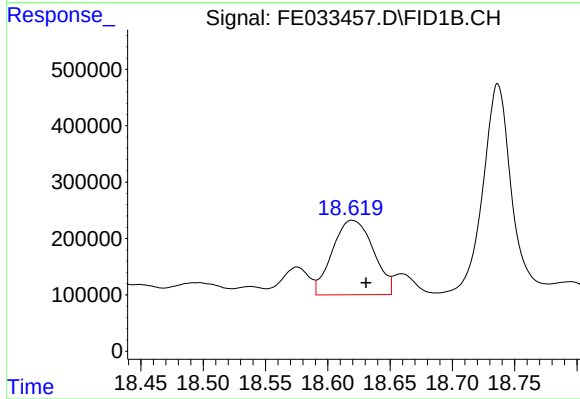
#12 N-OCTACOSANE

R.T.: 16.907 min
Delta R.T.: -0.003 min
Response: 327200
Conc: 0.75 ug/ml



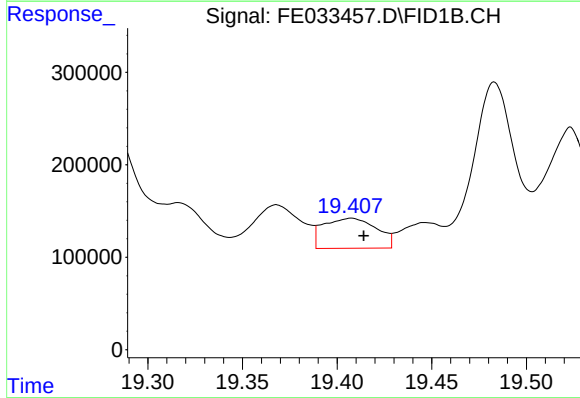
#13 N-TRIACONTANE

R.T.: 17.798 min
Delta R.T.: 0.000 min
Response: 498721
Conc: 1.16 ug/ml



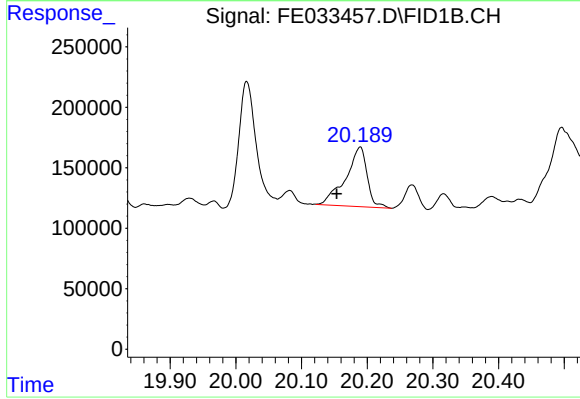
#14 N-DOTRIACONTANE

R.T.: 18.619 min
Delta R.T.: -0.011 min
Response: 3024935
Conc: 7.16 ug/ml



#15 N-TETRATRIACONTANE

R.T.: 19.408 min
Delta R.T.: -0.007 min
Response: 632825
Conc: 1.65 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.189 min
Delta R.T.: 0.036 min
Response: 1120779
Conc: 3.24 ug/ml