

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE072220\
 Data File : FE032449.D
 Signal(s) : FID1B.CH
 Acq On : 22 Jul 2020 17:24
 Operator : DD\AJ
 Sample : L3186-06 5X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 23 00:54:47 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE070720.M
 Quant Title :
 QLast Update : Wed Jul 08 12:04:06 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...	14.741	933826	3.070 ug/ml
Target Compounds			
4) N-TETRADECANE	8.354	347618	1.000 ug/ml
6) N-OCTADECANE	11.333	154900	0.438 ug/ml
7) N-EICOSANE	12.642	254892	0.725 ug/ml
8) N-DOCOSANE	13.845	193238	0.550 ug/ml
10) N-TETRACOSANE	14.944	1223323	3.456 ug/ml
11) N-HEXACOSANE	15.967	210527	0.600 ug/ml
12) N-OCTACOSANE	16.950	396033	1.126 ug/ml
13) N-TRIACONTANE	17.810	762319	2.168 ug/ml
14) N-DOTRIACONTANE	18.644	1670918	5.022 ug/ml
15) N-TETRATRIACONTANE	19.427	2369083	8.441 ug/ml
16) N-HEXATRIACONTANE	20.171	6189397	28.634 ug/ml
17) N-OCTATRIACONTANE	20.933	2304259	13.087 ug/ml
18) N-TETRACONTANE	21.883	537539	3.268 ug/ml

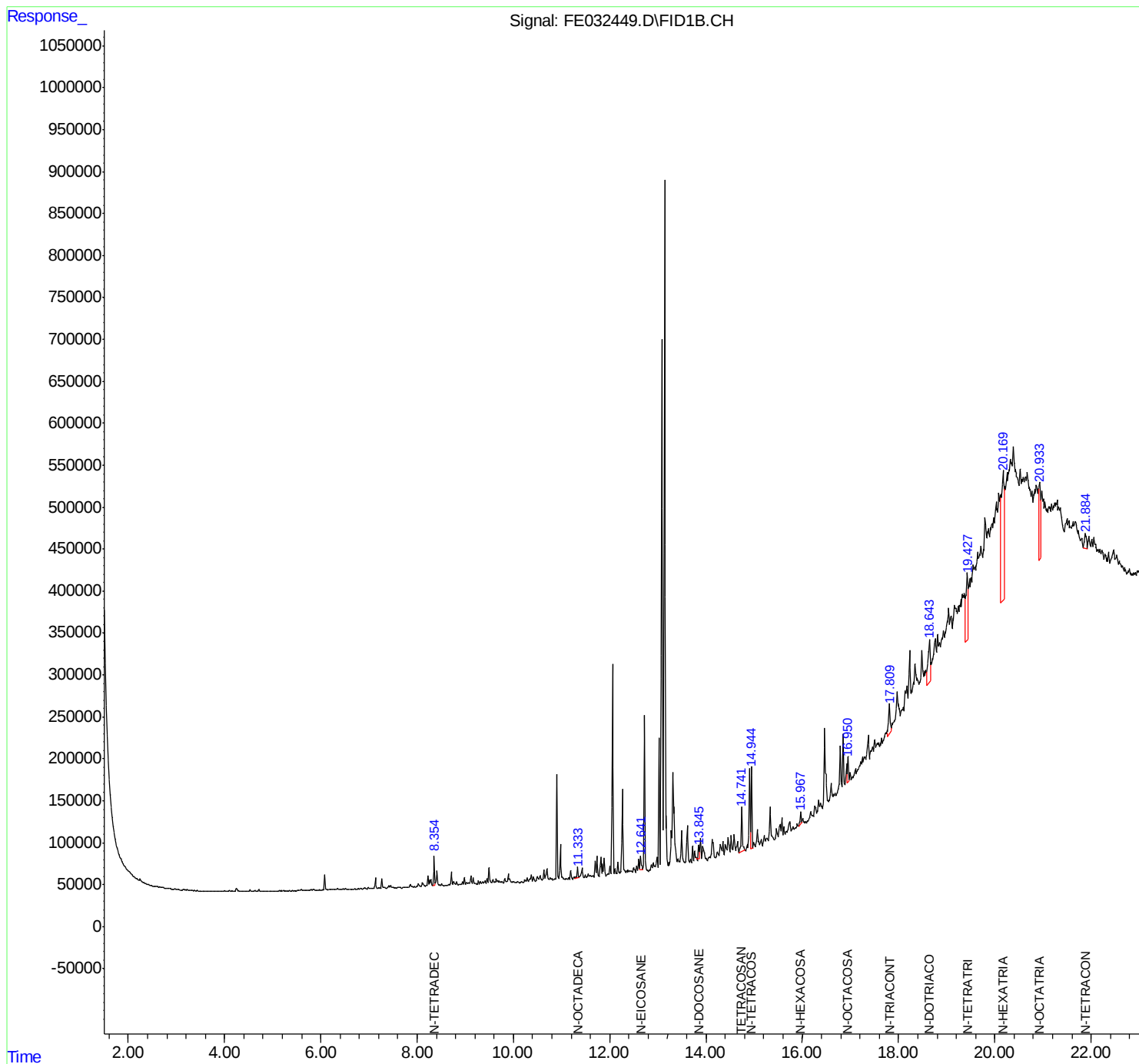
(f)=RT Delta > 1/2 Window

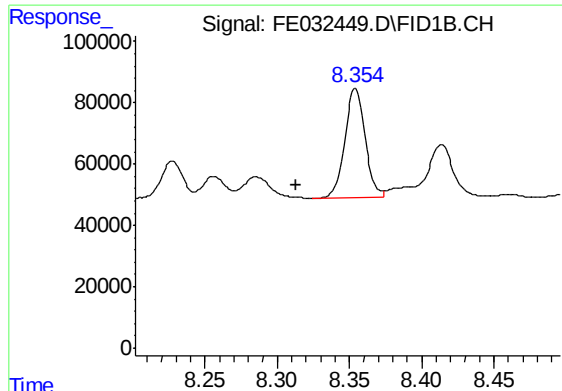
(m)=manual int.

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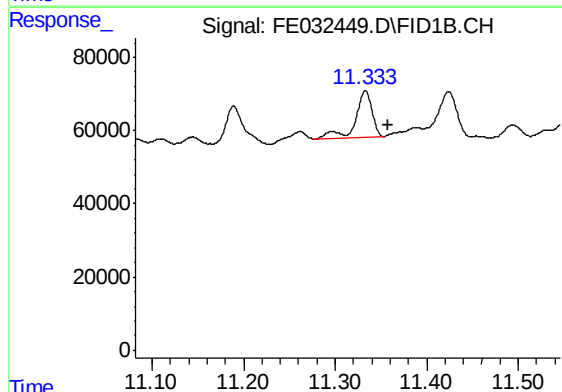
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





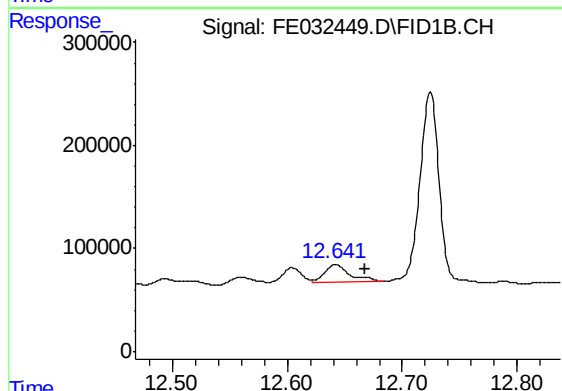
#4 N-TETRADECANE

R.T.: 8.354 min
Delta R.T.: 0.041 min
Response: 347618
Conc: 1.00 ug/ml



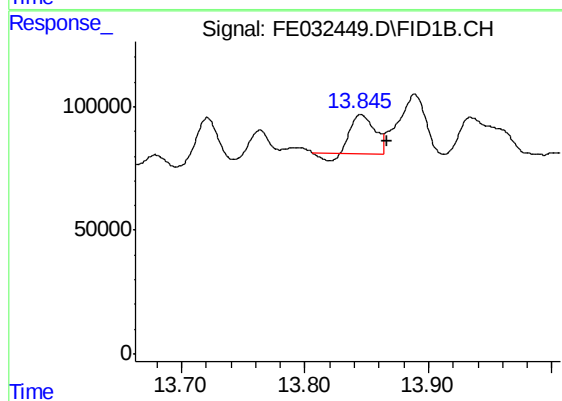
#6 N-OCTADECANE

R.T.: 11.333 min
Delta R.T.: -0.025 min
Response: 154900
Conc: 0.44 ug/ml



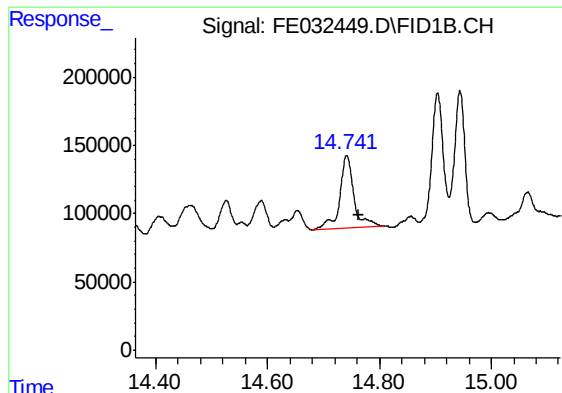
#7 N-EICOSANE

R.T.: 12.642 min
Delta R.T.: -0.026 min
Response: 254892
Conc: 0.72 ug/ml



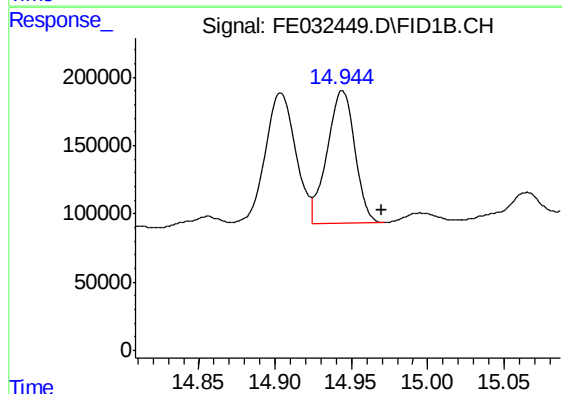
#8 N-DOCOSANE

R.T.: 13.845 min
Delta R.T.: -0.021 min
Response: 193238
Conc: 0.55 ug/ml



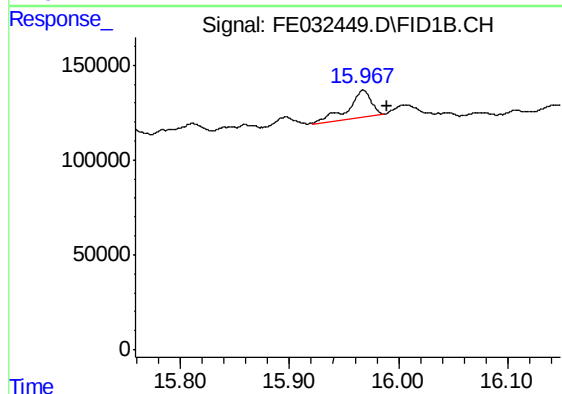
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.741 min
Delta R.T.: -0.023 min
Response: 933826
Conc: 3.07 ug/ml



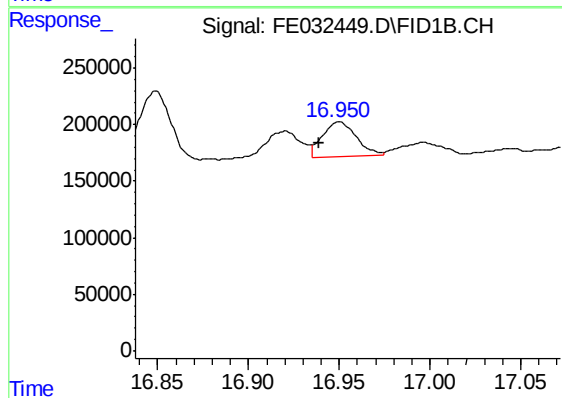
#10 N-TETRACOSANE

R.T.: 14.944 min
Delta R.T.: -0.026 min
Response: 1223323
Conc: 3.46 ug/ml



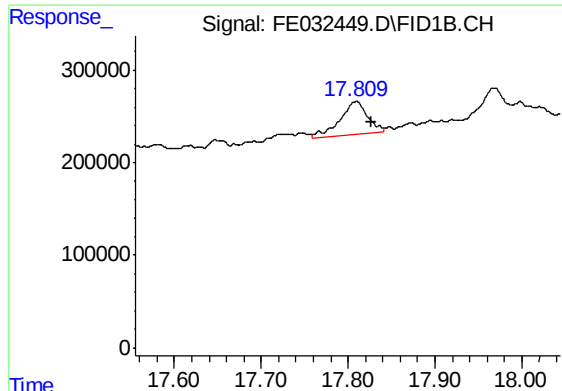
#11 N-HEXACOSANE

R.T.: 15.967 min
Delta R.T.: -0.022 min
Response: 210527
Conc: 0.60 ug/ml



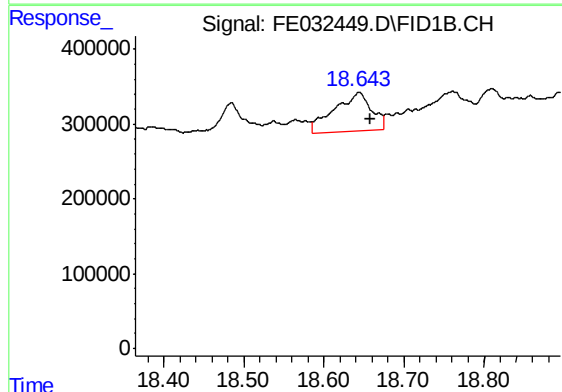
#12 N-OCTACOSANE

R.T.: 16.950 min
Delta R.T.: 0.011 min
Response: 396033
Conc: 1.13 ug/ml



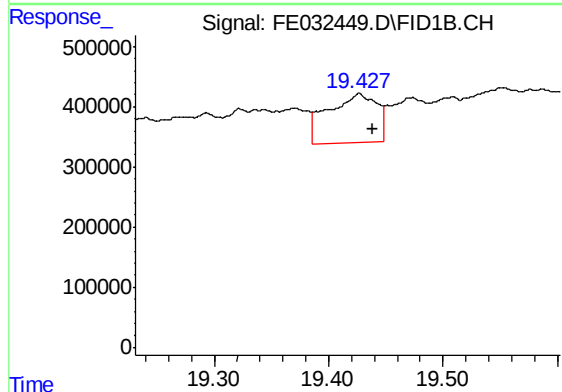
#13 N-TRIACONTANE

R.T.: 17.810 min
Delta R.T.: -0.017 min
Response: 762319
Conc: 2.17 ug/ml



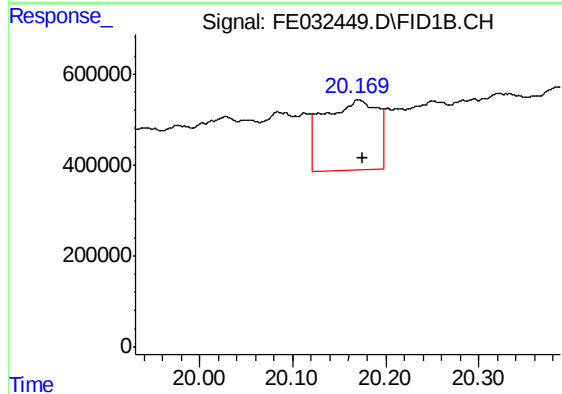
#14 N-DOTRIACONTANE

R.T.: 18.644 min
Delta R.T.: -0.013 min
Response: 1670918
Conc: 5.02 ug/ml



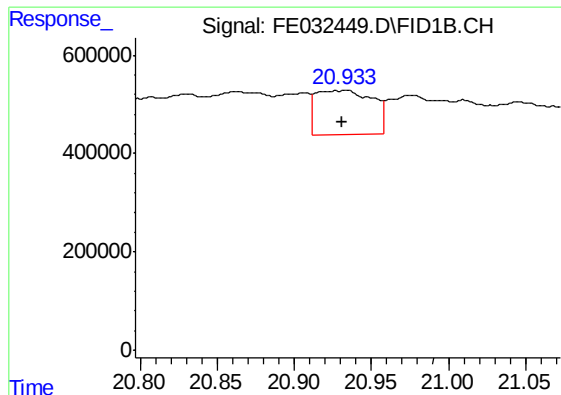
#15 N-TETRATRIACONTANE

R.T.: 19.427 min
Delta R.T.: -0.012 min
Response: 2369083
Conc: 8.44 ug/ml



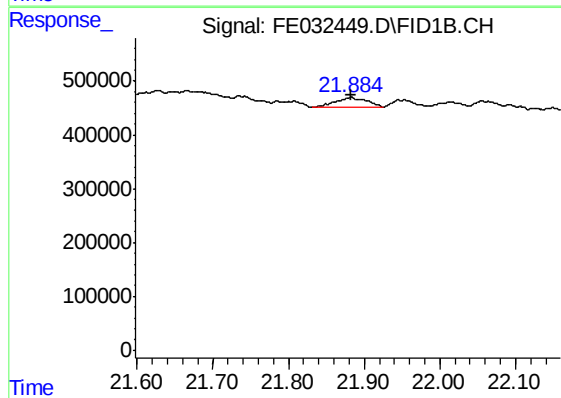
#16 N-HEXATRIACONTANE

R.T.: 20.171 min
Delta R.T.: -0.005 min
Response: 6189397
Conc: 28.63 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.933 min
Delta R.T.: 0.002 min
Response: 2304259
Conc: 13.09 ug/ml



#18 N-TETRACONTANE

R.T.: 21.883 min
Delta R.T.: 0.000 min
Response: 537539
Conc: 3.27 ug/ml