

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE072920\
 Data File : FE032469.D
 Signal(s) : FID1B.CH
 Acq On : 29 Jul 2020 14:27
 Operator : DD\AJ
 Sample : L3181-06 5X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 30 01:05:36 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE072820.M
 Quant Title :
 QLast Update : Wed Jul 29 02:31:52 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...	14.723	1416121	4.413 ug/ml
Target Compounds			
4) N-TETRADECANE	8.340	444259	1.225 ug/ml
6) N-OCTADECANE	11.316	216257	0.582 ug/ml
7) N-EICOSANE	12.622	304507	0.822 ug/ml
8) N-DOCOSANE	13.861	426569	1.152 ug/ml
10) N-TETRACOSANE	14.917	1211607	3.249 ug/ml
11) N-HEXACOSANE	15.978	213203	0.578 ug/ml
12) N-OCTACOSANE	16.921	1107451	3.007 ug/ml
13) N-TRIACONTANE	17.783	3210888	8.748 ug/ml
14) N-DOTRIACONTANE	18.615	2520900	7.293 ug/ml
15) N-TETRATRIACONTANE	19.401	2883540	10.026 ug/ml
16) N-HEXATRIACONTANE	20.135	3324834	15.160 ug/ml
17) N-OCTATRIACONTANE	20.888	1881397	10.724 ug/ml
18) N-TETRACONTANE	21.848	154045	0.944 ug/ml

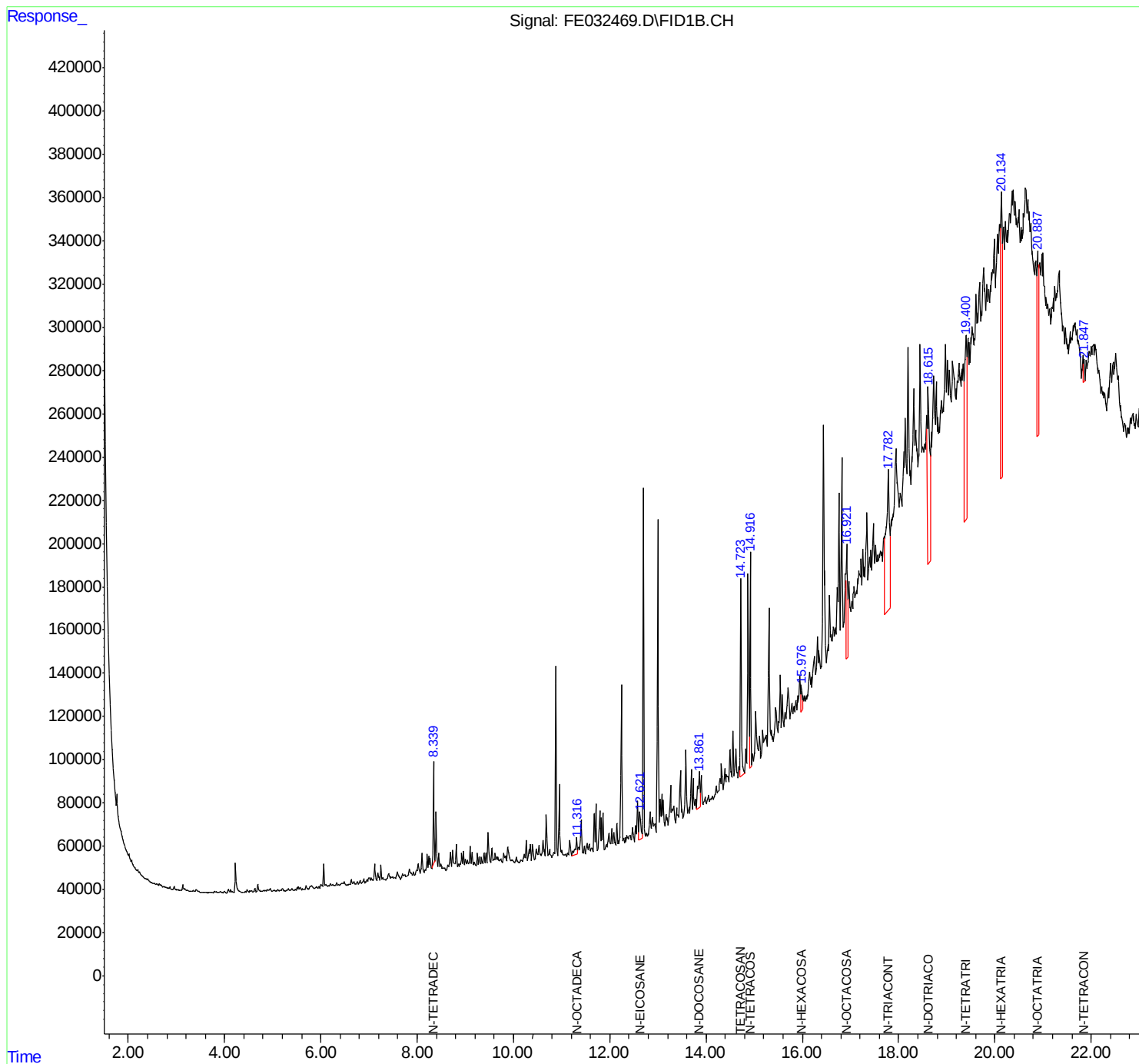
(f)=RT Delta > 1/2 Window

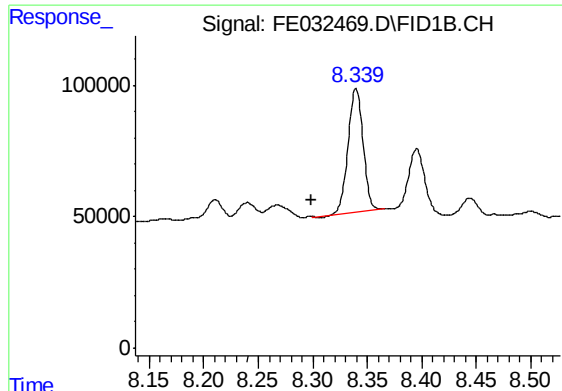
(m)=manual int.

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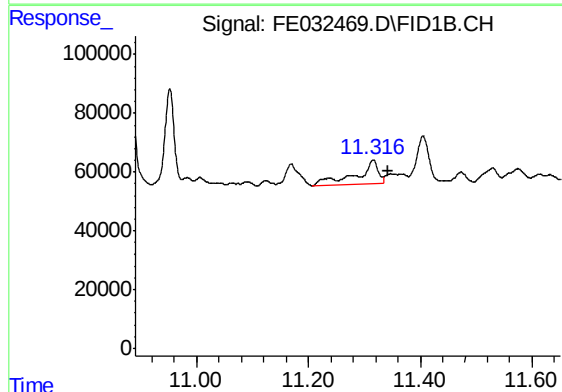
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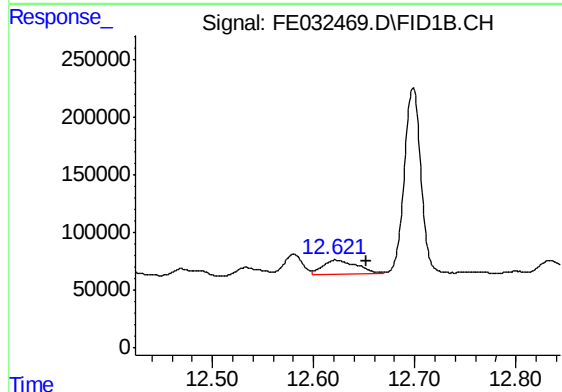
#4 N-TETRADECANE

R.T.: 8.340 min
Delta R.T.: 0.041 min
Response: 444259
Conc: 1.23 ug/ml



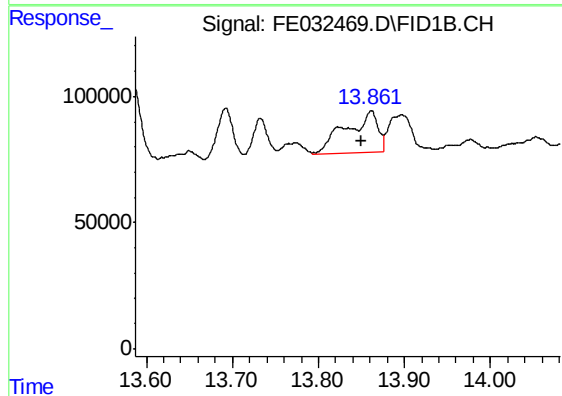
#6 N-OCTADECANE

R.T.: 11.316 min
Delta R.T.: -0.027 min
Response: 216257
Conc: 0.58 ug/ml



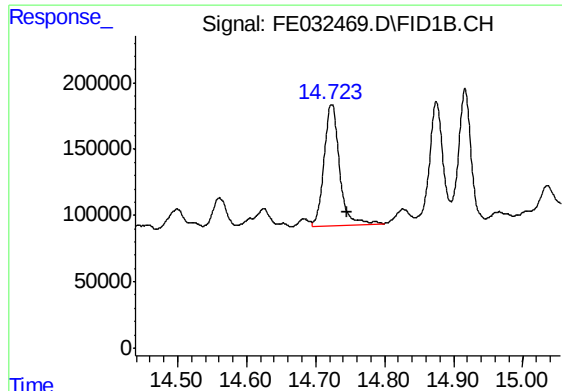
#7 N-EICOSANE

R.T.: 12.622 min
Delta R.T.: -0.030 min
Response: 304507
Conc: 0.82 ug/ml



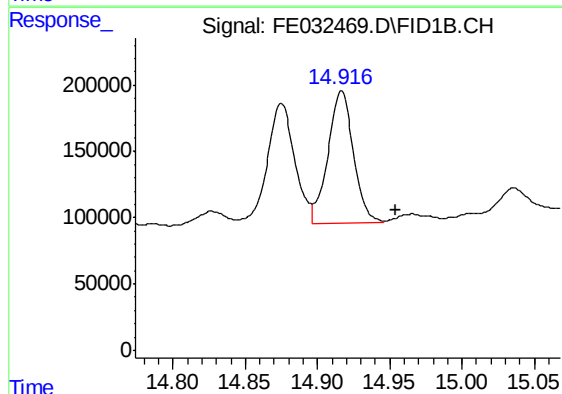
#8 N-DOCOSANE

R.T.: 13.861 min
Delta R.T.: 0.012 min
Response: 426569
Conc: 1.15 ug/ml



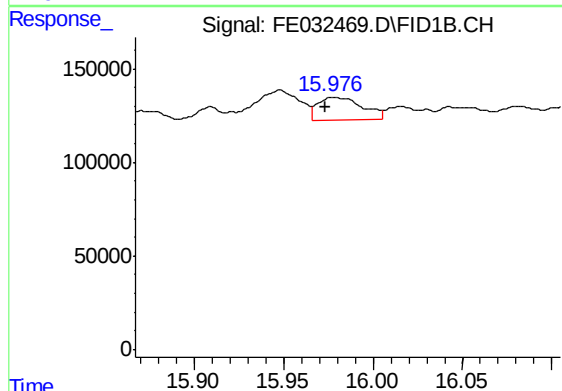
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.723 min
Delta R.T.: -0.022 min
Response: 1416121
Conc: 4.41 ug/ml



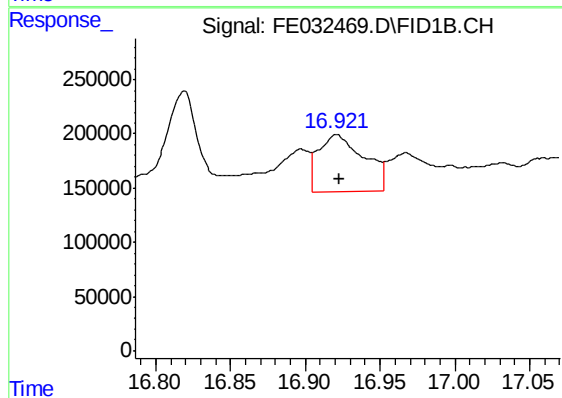
#10 N-TETRACOSANE

R.T.: 14.917 min
Delta R.T.: -0.038 min
Response: 1211607
Conc: 3.25 ug/ml



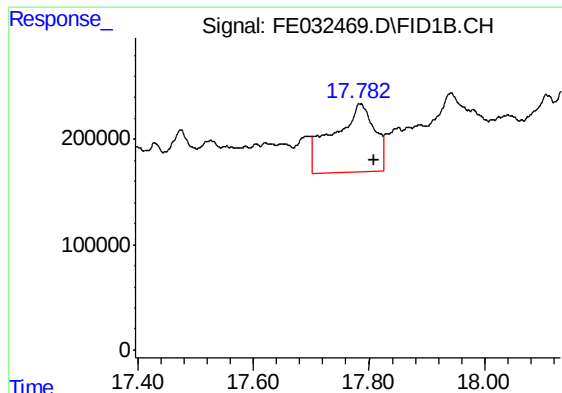
#11 N-HEXACOSANE

R.T.: 15.978 min
Delta R.T.: 0.004 min
Response: 213203
Conc: 0.58 ug/ml



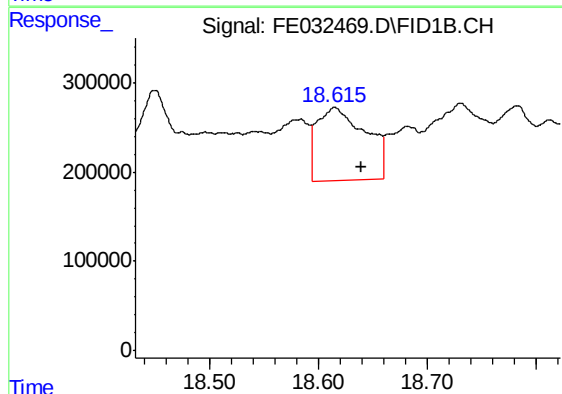
#12 N-OCTACOSANE

R.T.: 16.921 min
Delta R.T.: -0.002 min
Response: 1107451
Conc: 3.01 ug/ml



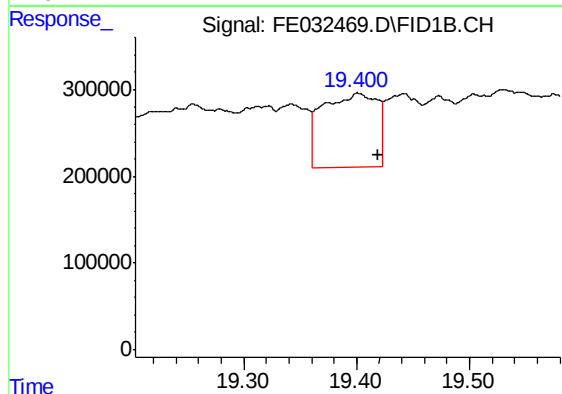
#13 N-TRIACONTANE

R.T.: 17.783 min
Delta R.T.: -0.026 min
Response: 3210888
Conc: 8.75 ug/ml



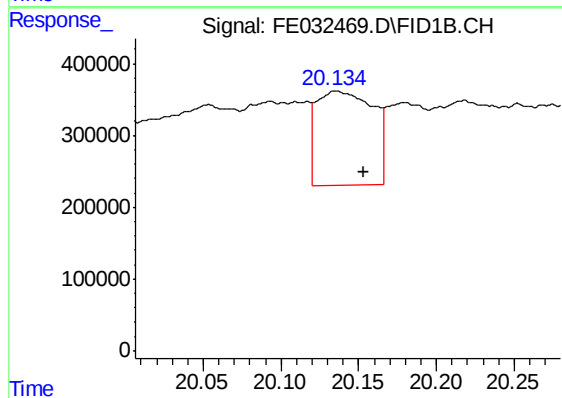
#14 N-DOTRIACONTANE

R.T.: 18.615 min
Delta R.T.: -0.025 min
Response: 2520900
Conc: 7.29 ug/ml



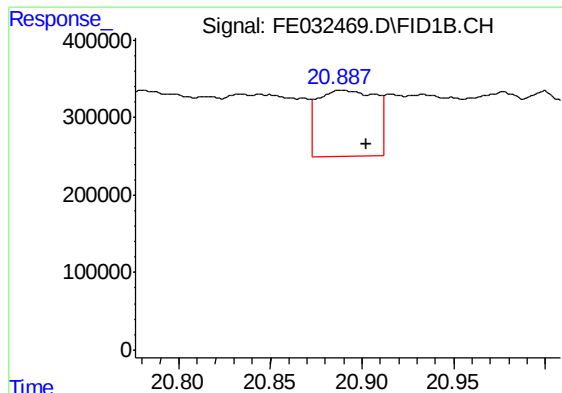
#15 N-TETRATRIACONTANE

R.T.: 19.401 min
Delta R.T.: -0.018 min
Response: 2883540
Conc: 10.03 ug/ml



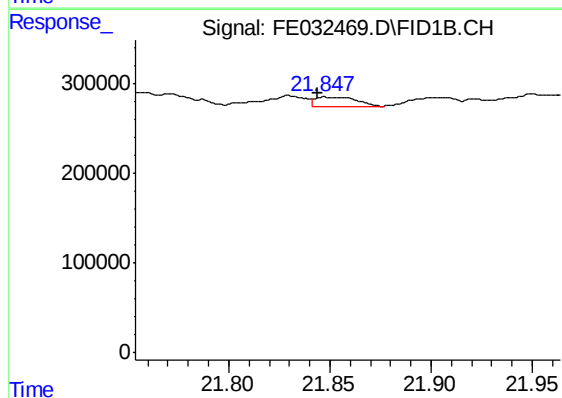
#16 N-HEXATRIACONTANE

R.T.: 20.135 min
Delta R.T.: -0.018 min
Response: 3324834
Conc: 15.16 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.888 min
Delta R.T.: -0.014 min
Response: 1881397
Conc: 10.72 ug/ml



#18 N-TETRACONTANE

R.T.: 21.848 min
Delta R.T.: 0.004 min
Response: 154045
Conc: 0.94 ug/ml