

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE061920\
 Data File : FE032230.D
 Signal(s) : FID1B.CH
 Acq On : 19 Jun 2020 17:58
 Operator : DD\AJ
 Sample : L3056-02 2X
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 20 00:02:40 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE061120.M
 Quant Title :
 QLast Update : Thu Jun 11 13:38:20 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...	14.754	3915455	12.246 ug/ml
Target Compounds			
4) N-TETRADECANE	8.267	120535	0.325 ug/ml
5) N-HEXADECANE	9.923	144873	0.391 ug/ml
6) N-OCTADECANE	11.370	239583	0.639 ug/ml
7) N-EICOSANE	12.652	626178	1.686 ug/ml
8) N-DOCOSANE	13.852	412489	1.115 ug/ml
10) N-TETRACOSANE	14.957	4424586	11.920 ug/ml
11) N-HEXACOSANE	15.975	534294	1.459 ug/ml
12) N-OCTACOSANE	16.925	670247	1.834 ug/ml
13) N-TRIACONTANE	17.813	1386859	3.810 ug/ml
14) N-DOTRIACONTANE	18.642	1374274	4.013 ug/ml
15) N-TETRATRIACONTANE	19.425	316781	1.111 ug/ml
16) N-HEXATRIACONTANE	20.160	537699	2.494 ug/ml
18) N-TETRACONTANE	21.846	479149	3.168 ug/ml

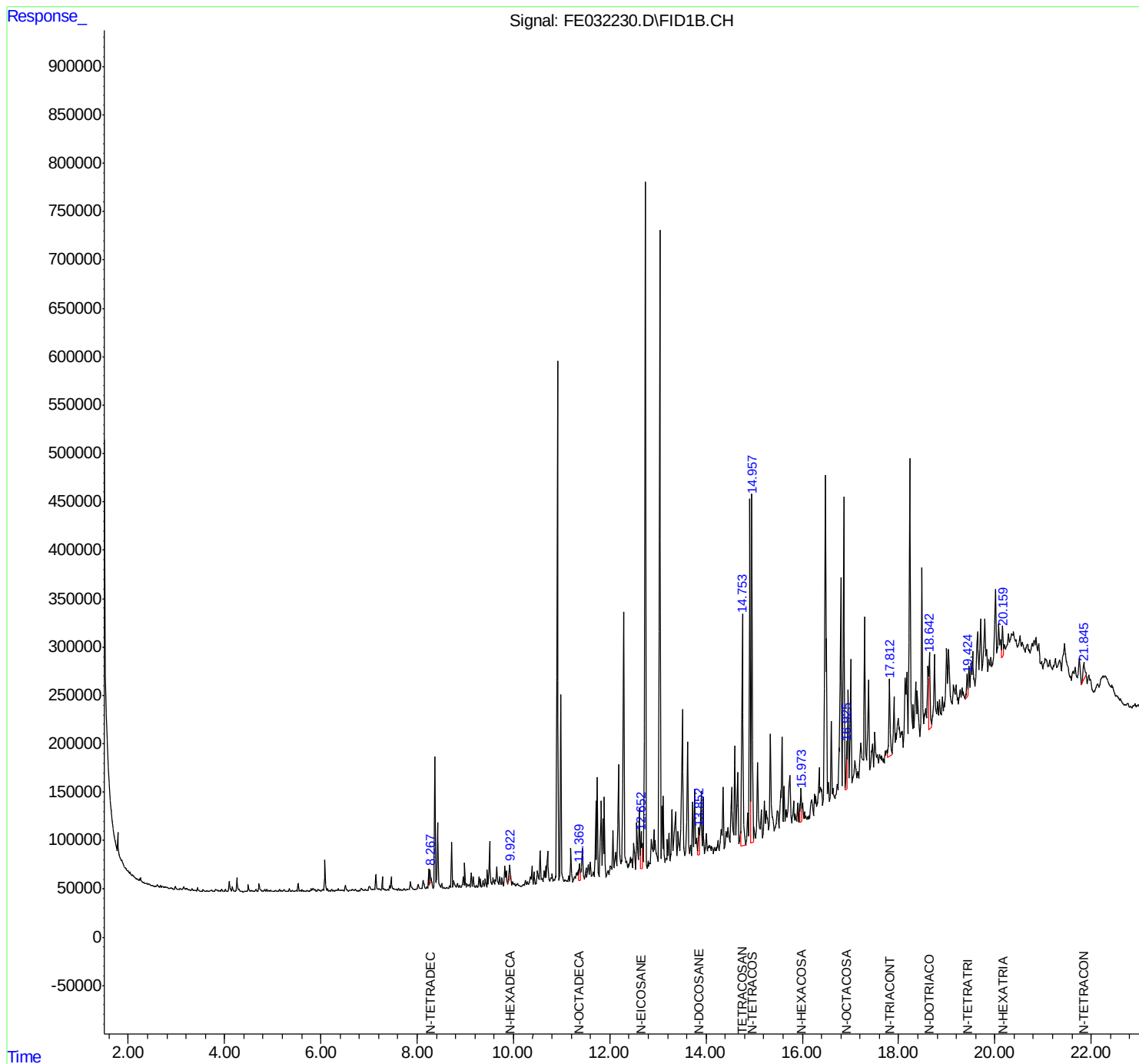
(f)=RT Delta > 1/2 Window

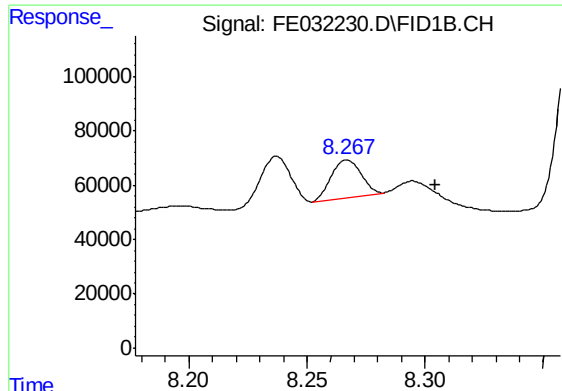
(m)=manual int.

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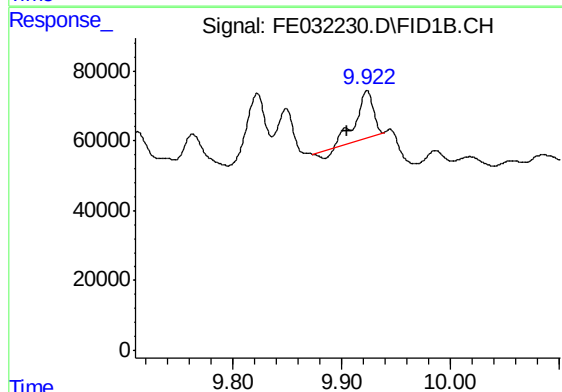
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





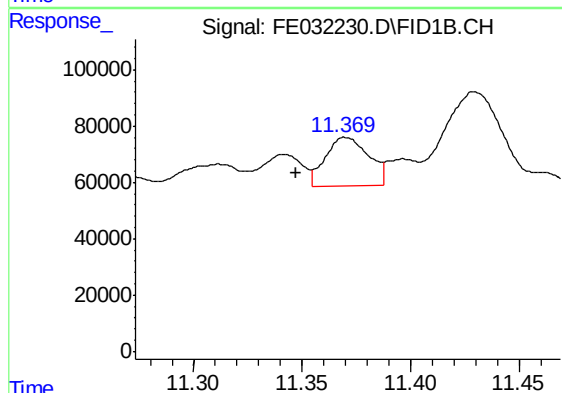
#4 N-TETRADECANE

R.T.: 8.267 min
Delta R.T.: -0.038 min
Response: 120535
Conc: 0.33 ug/ml



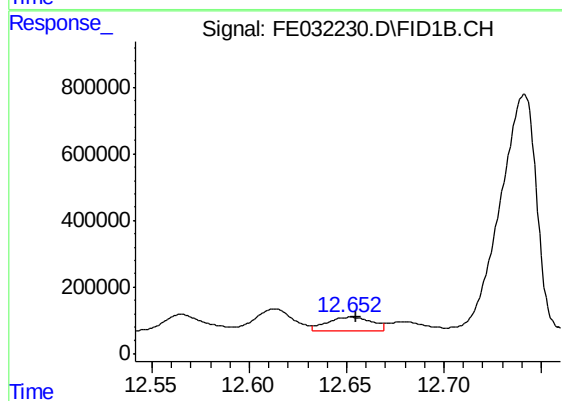
#5 N-HEXADECANE

R.T.: 9.923 min
Delta R.T.: 0.019 min
Response: 144873
Conc: 0.39 ug/ml



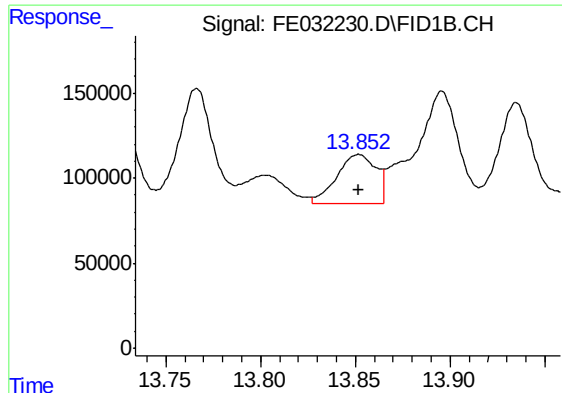
#6 N-OCTADECANE

R.T.: 11.370 min
Delta R.T.: 0.023 min
Response: 239583
Conc: 0.64 ug/ml



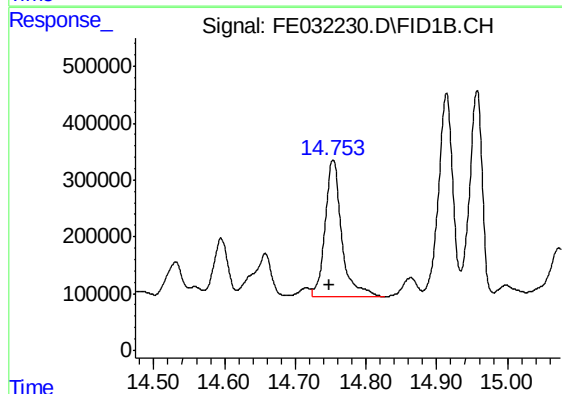
#7 N-EICOSANE

R.T.: 12.652 min
Delta R.T.: -0.003 min
Response: 626178
Conc: 1.69 ug/ml



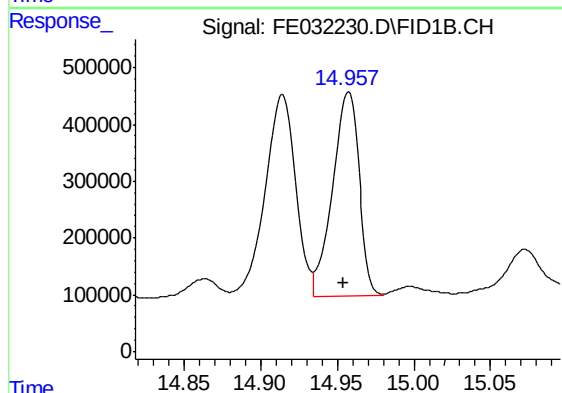
#8 N-DOCOSANE

R.T.: 13.852 min
Delta R.T.: 0.000 min
Response: 412489
Conc: 1.12 ug/ml



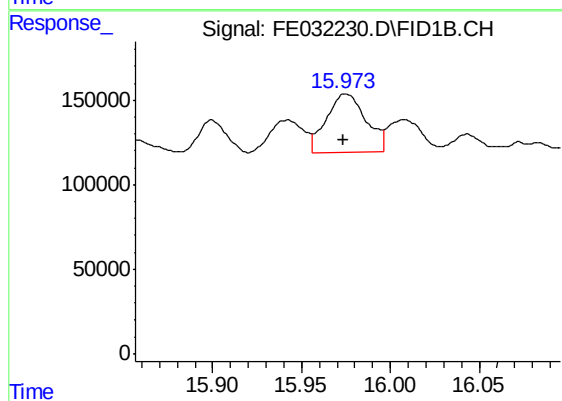
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.754 min
Delta R.T.: 0.005 min
Response: 3915455
Conc: 12.25 ug/ml



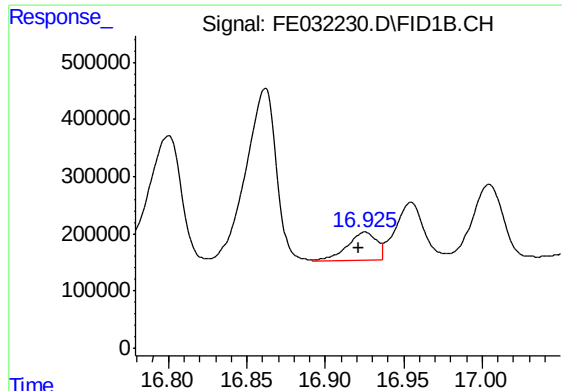
#10 N-TETRACOSANE

R.T.: 14.957 min
Delta R.T.: 0.003 min
Response: 4424586
Conc: 11.92 ug/ml



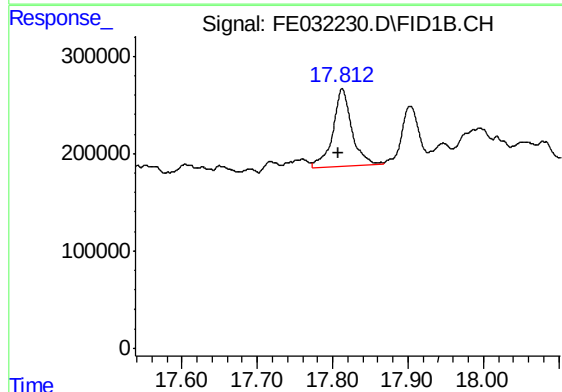
#11 N-HEXACOSANE

R.T.: 15.975 min
Delta R.T.: 0.001 min
Response: 534294
Conc: 1.46 ug/ml



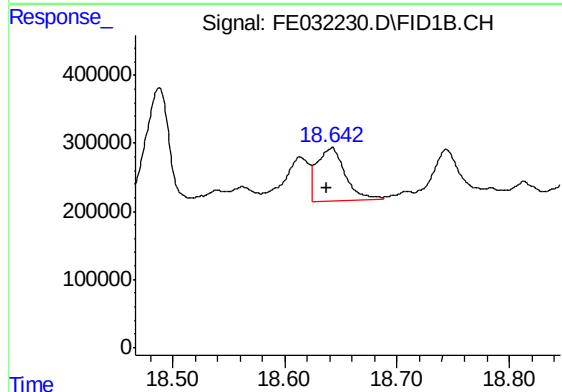
#12 N-OCTACOSANE

R.T.: 16.925 min
Delta R.T.: 0.004 min
Response: 670247
Conc: 1.83 ug/ml



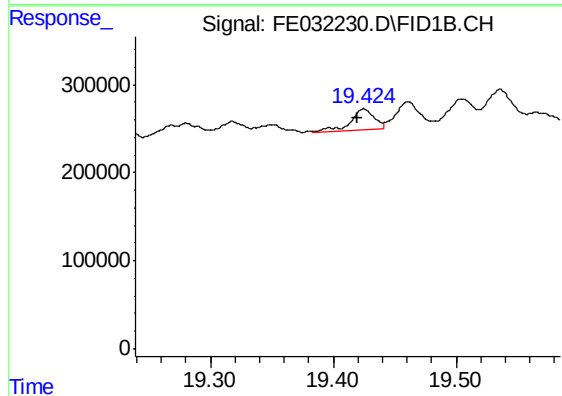
#13 N-TRIACONTANE

R.T.: 17.813 min
Delta R.T.: 0.006 min
Response: 1386859
Conc: 3.81 ug/ml



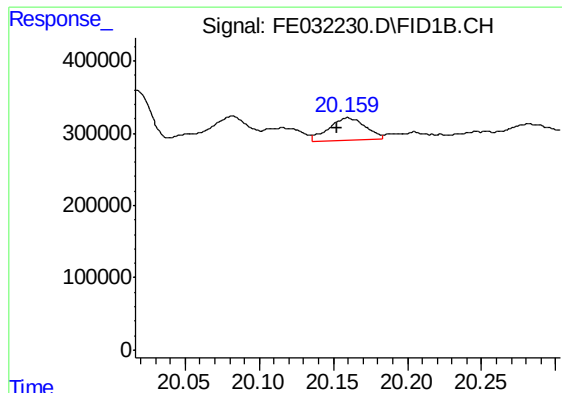
#14 N-DOTRIACONTANE

R.T.: 18.642 min
Delta R.T.: 0.005 min
Response: 1374274
Conc: 4.01 ug/ml



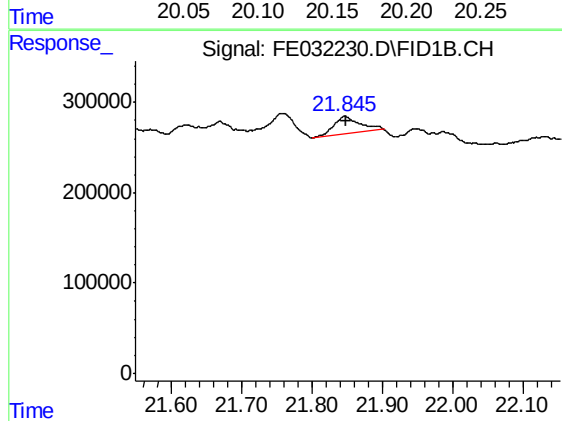
#15 N-TETRATRIACONTANE

R.T.: 19.425 min
Delta R.T.: 0.006 min
Response: 316781
Conc: 1.11 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.160 min
Delta R.T.: 0.007 min
Response: 537699
Conc: 2.49 ug/ml



#18 N-TETRACONTANE

R.T.: 21.846 min
Delta R.T.: -0.002 min
Response: 479149
Conc: 3.17 ug/ml