

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE061520\
 Data File : FE032169.D
 Signal(s) : FID1B.CH
 Acq On : 15 Jun 2020 16:42
 Operator : DD\AJ
 Sample : L3013-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 16 01:03:52 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...	14.748	5110470	15.984 ug/ml
Target Compounds			
4) N-TETRADECANE	8.366f	2070722	5.592 ug/ml
7) N-EICOSANE	12.640	362890	0.977 ug/ml
8) N-DOCOSANE	13.846	384631	1.040 ug/ml
10) N-TETRACOSANE	14.935	2754892	7.422 ug/ml
11) N-HEXACOSANE	15.968	667223	1.822 ug/ml
12) N-OCTACOSANE	16.930	1155889	3.163 ug/ml
13) N-TRIACONTANE	17.804	654714	1.799 ug/ml
14) N-DOTRIACONTANE	18.630	924505	2.700 ug/ml
15) N-TETRATRIACONTANE	19.417	381931	1.339 ug/ml
16) N-HEXATRIACONTANE	20.164	260237	1.207 ug/ml
18) N-TETRACONTANE	21.796f	140693	0.930 ug/ml

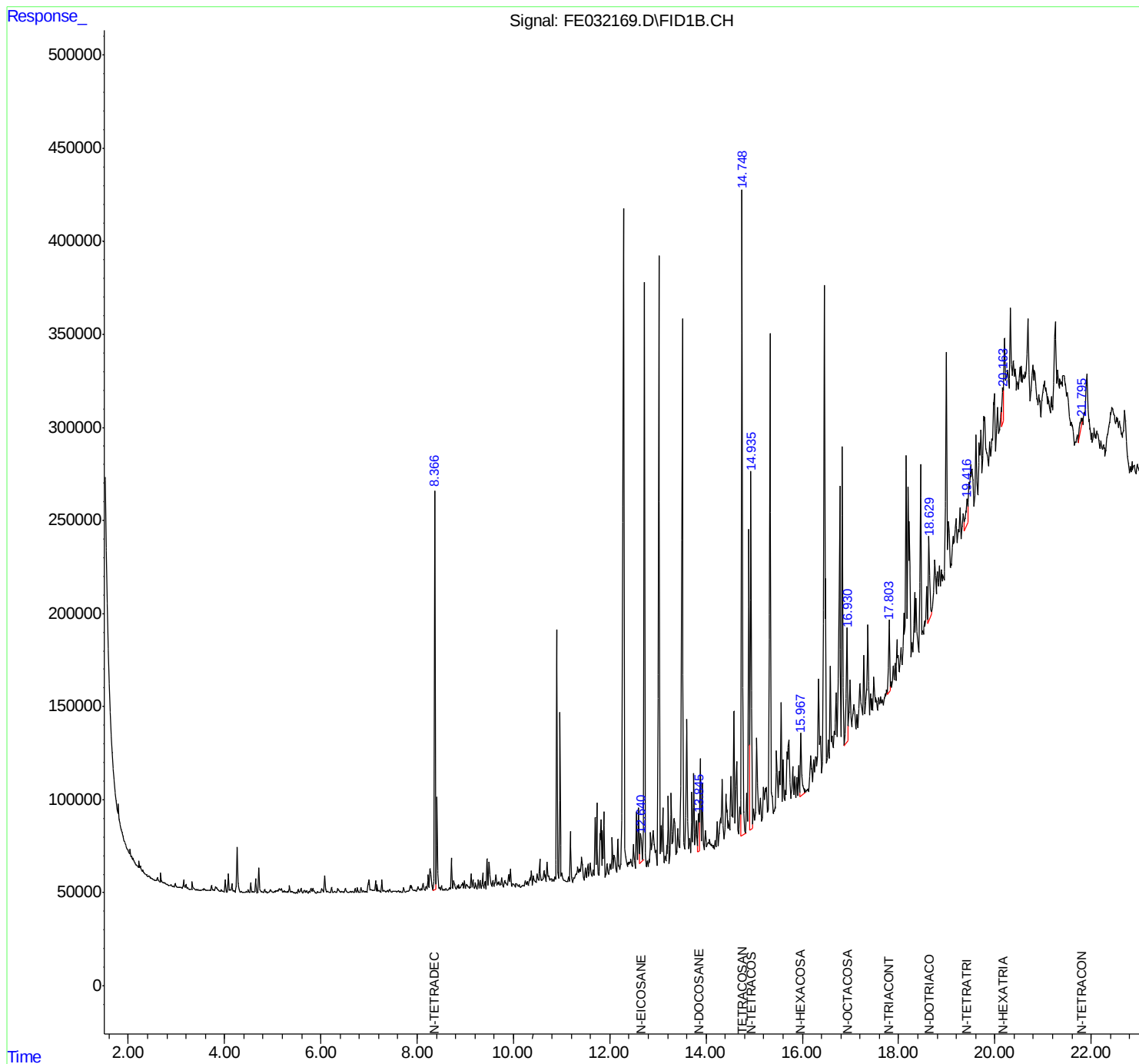
(f)=RT Delta > 1/2 Window

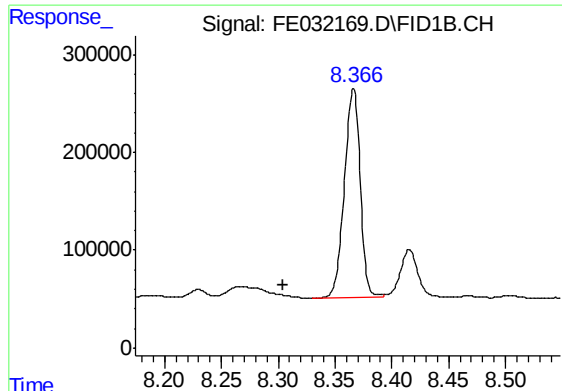
(m)=manual int.

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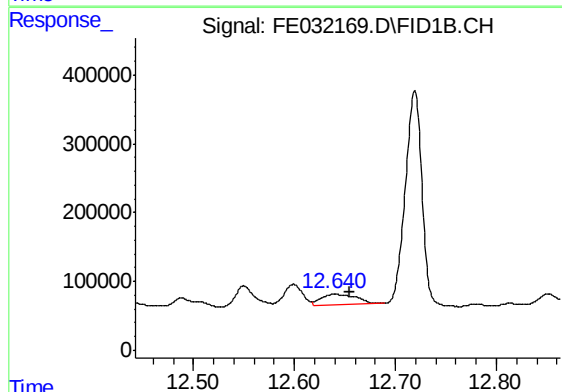
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





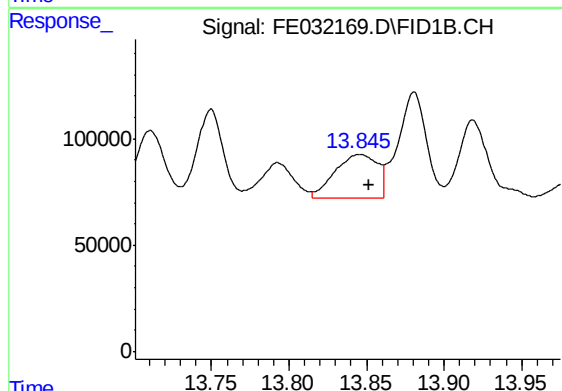
#4 N-TETRADECANE

R.T.: 8.366 min
Delta R.T.: 0.062 min
Response: 2070722
Conc: 5.59 ug/ml



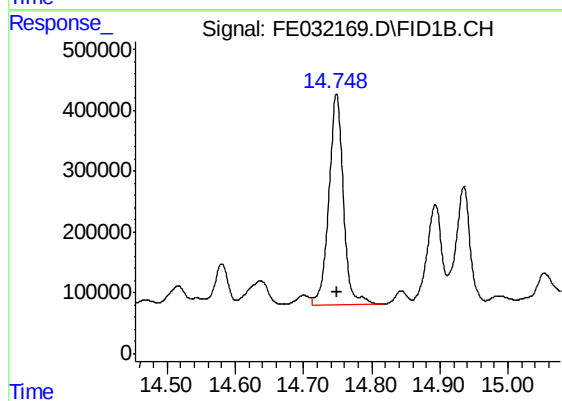
#7 N-EICOSANE

R.T.: 12.640 min
Delta R.T.: -0.015 min
Response: 362890
Conc: 0.98 ug/ml



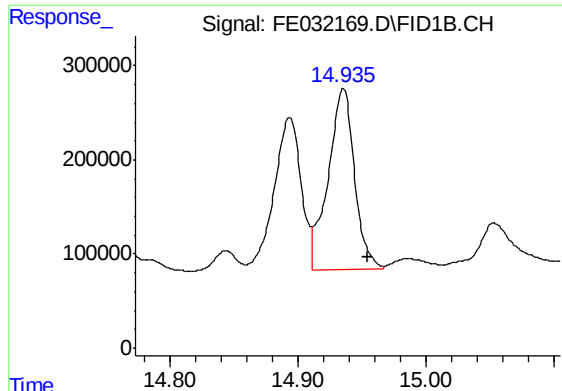
#8 N-DOCOSANE

R.T.: 13.846 min
Delta R.T.: -0.006 min
Response: 384631
Conc: 1.04 ug/ml



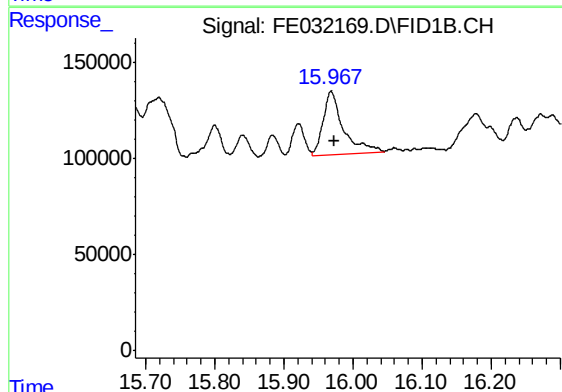
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.748 min
Delta R.T.: 0.000 min
Response: 5110470
Conc: 15.98 ug/ml



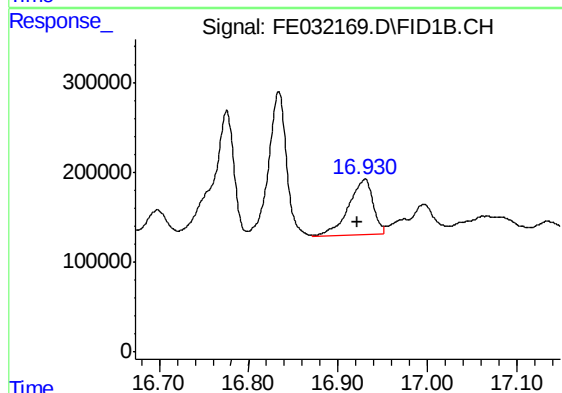
#10 N-TETRACOSANE

R.T.: 14.935 min
Delta R.T.: -0.019 min
Response: 2754892
Conc: 7.42 ug/ml



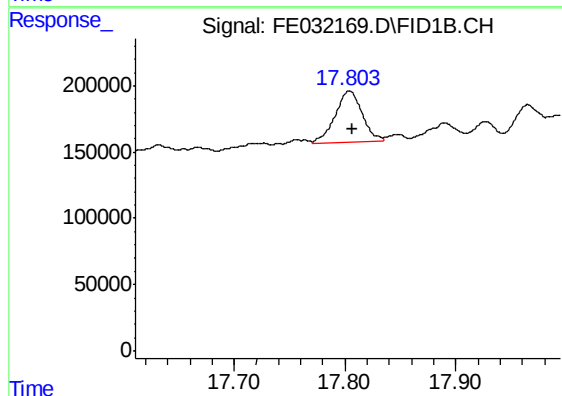
#11 N-HEXACOSANE

R.T.: 15.968 min
Delta R.T.: -0.005 min
Response: 667223
Conc: 1.82 ug/ml



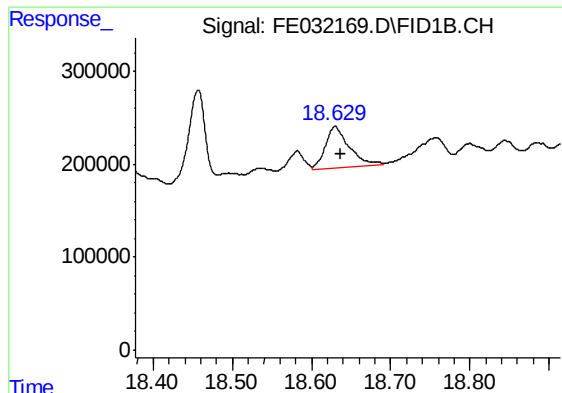
#12 N-OCTACOSANE

R.T.: 16.930 min
Delta R.T.: 0.009 min
Response: 1155889
Conc: 3.16 ug/ml



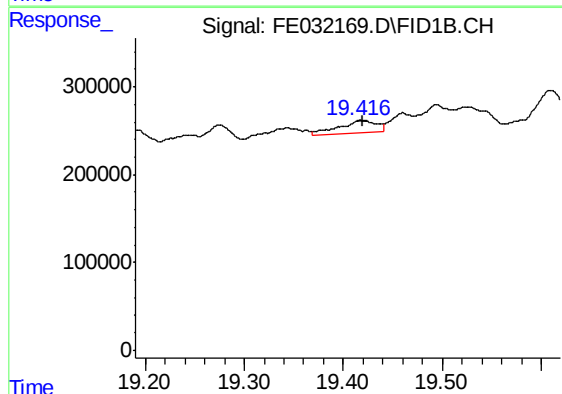
#13 N-TRIACONTANE

R.T.: 17.804 min
Delta R.T.: -0.003 min
Response: 654714
Conc: 1.80 ug/ml



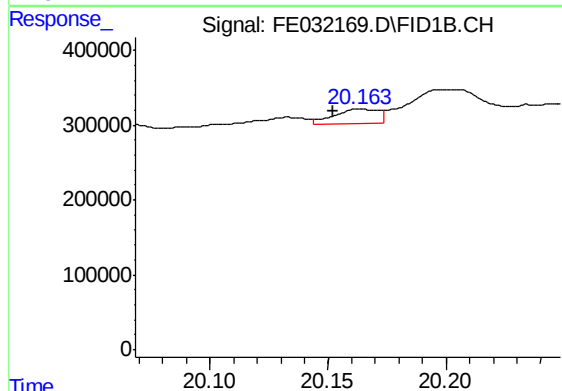
#14 N-DOTRIACONTANE

R.T.: 18.630 min
Delta R.T.: -0.007 min
Response: 924505
Conc: 2.70 ug/ml



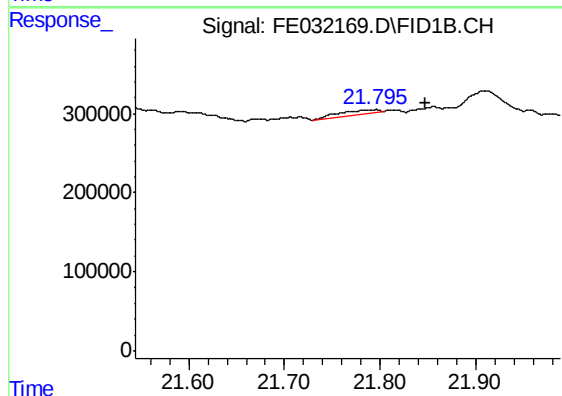
#15 N-TETRATRIACONTANE

R.T.: 19.417 min
Delta R.T.: -0.002 min
Response: 381931
Conc: 1.34 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.164 min
Delta R.T.: 0.011 min
Response: 260237
Conc: 1.21 ug/ml



#18 N-TETRACONTANE

R.T.: 21.796 min
Delta R.T.: -0.052 min
Response: 140693
Conc: 0.93 ug/ml