

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE041819\
 Data File : FE029913.D
 Signal(s) : FID1B.CH
 Acq On : 18 Apr 2019 13:42
 Operator : AJ\SJ
 Sample : K2196-05 5X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 18 14:51:53 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE041019.M
 Quant Title :
 QLast Update : Wed Apr 10 08:20:21 2019
 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...	14.642	680860	3.356 ug/ml
Target Compounds			
7) N-EICOSANE	12.540	210486	0.888 ug/ml
8) N-DOCOSANE	13.693	317286	1.351 ug/ml
10) N-TETRACOSANE	14.861	3233213	13.931 ug/ml
12) N-OCTACOSANE	16.820	313627	1.362 ug/ml
13) N-TRIACONTANE	17.713	320423	1.394 ug/ml
14) N-DOTRIACONTANE	18.548	522054	2.348 ug/ml
15) N-TETRATRIACONTANE	19.336	260779	1.205 ug/ml
16) N-HEXATRIACONTANE	20.071	110076	0.530 ug/ml
18) N-TETRACONTANE	21.708	1249265	6.572 ug/ml

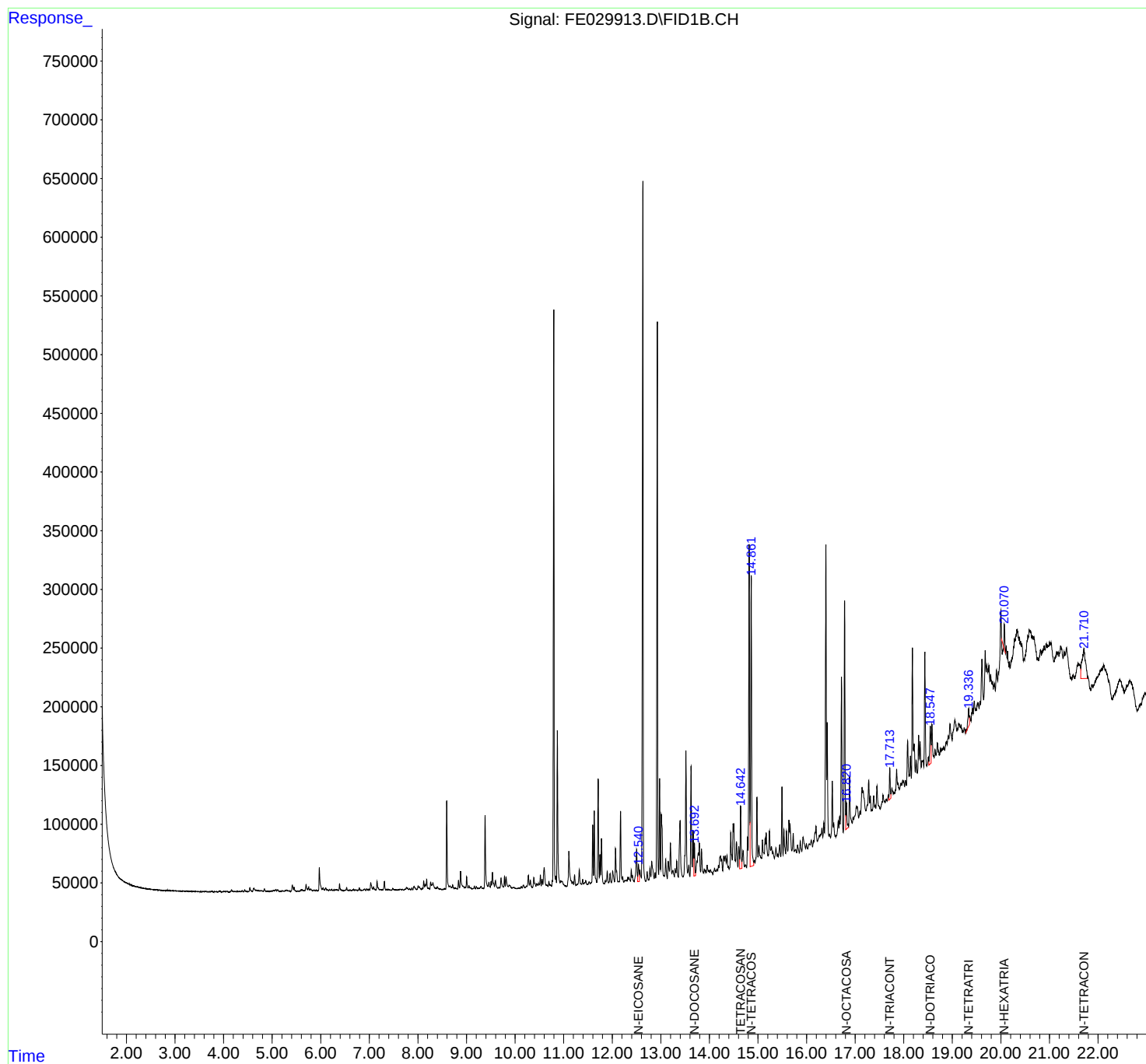
(f)=RT Delta > 1/2 Window

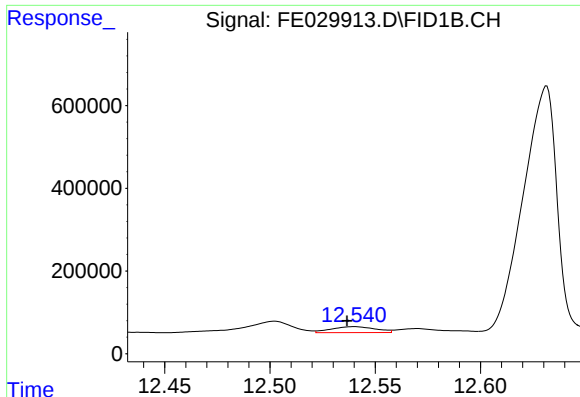
(m)=manual int.

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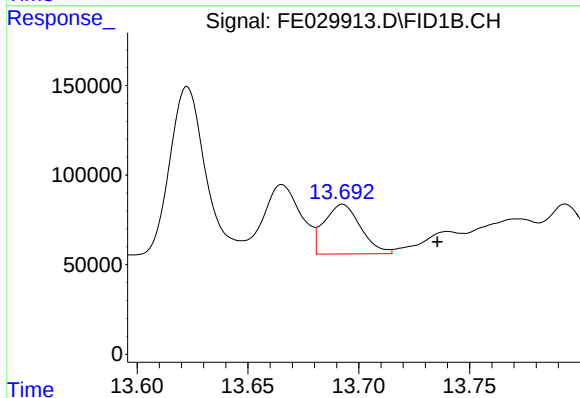
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





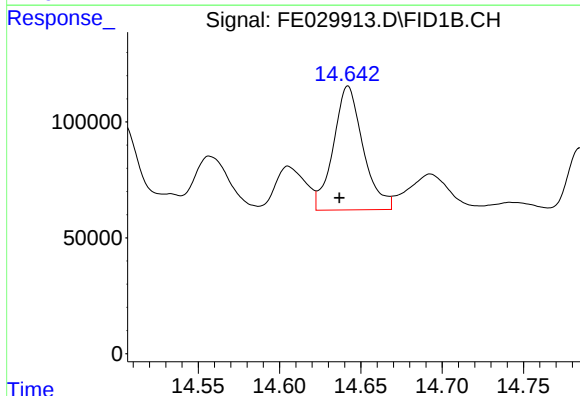
#7 N-EICOSANE

R.T.: 12.540 min
Delta R.T.: 0.003 min
Response: 210486
Conc: 0.89 ug/ml



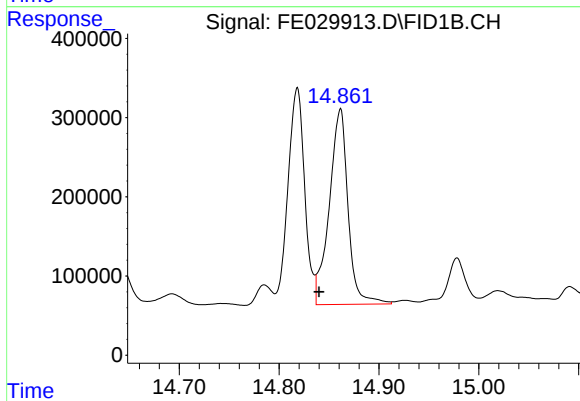
#8 N-DOCOSANE

R.T.: 13.693 min
Delta R.T.: -0.043 min
Response: 317286
Conc: 1.35 ug/ml



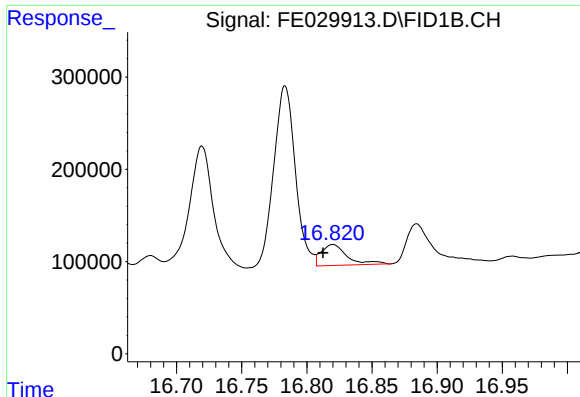
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.642 min
Delta R.T.: 0.005 min
Response: 680860
Conc: 3.36 ug/ml



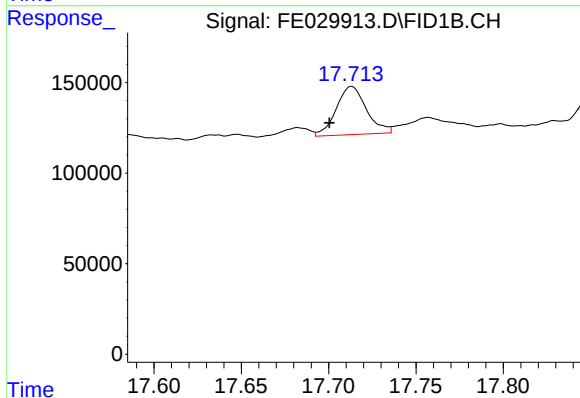
#10 N-TETRACOSANE

R.T.: 14.861 min
Delta R.T.: 0.021 min
Response: 3233213
Conc: 13.93 ug/ml



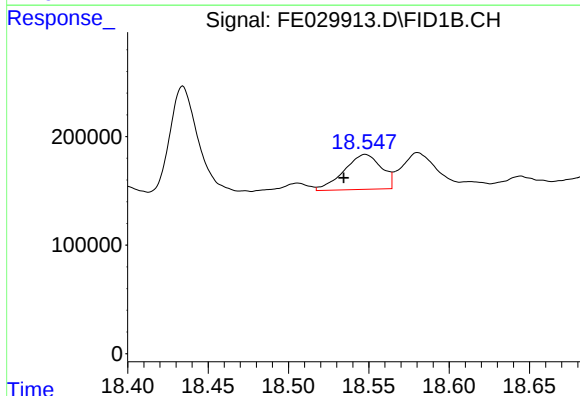
#12 N-OCTACOSANE

R.T.: 16.820 min
Delta R.T.: 0.007 min
Response: 313627
Conc: 1.36 ug/ml



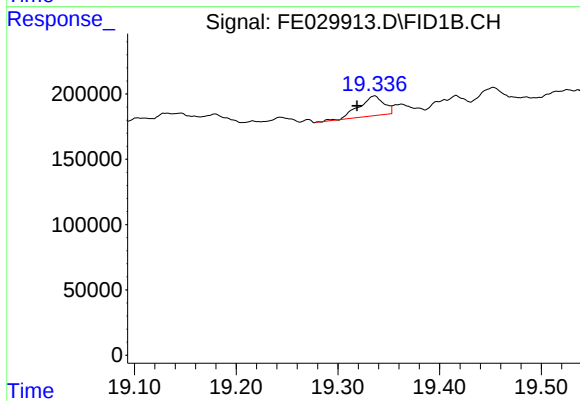
#13 N-TRIACONTANE

R.T.: 17.713 min
Delta R.T.: 0.013 min
Response: 320423
Conc: 1.39 ug/ml



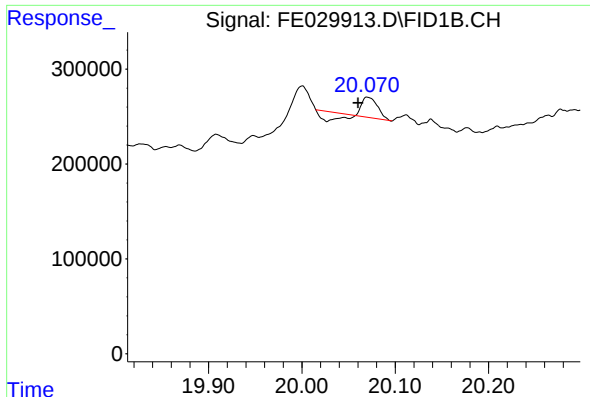
#14 N-DOTRIACONTANE

R.T.: 18.548 min
Delta R.T.: 0.013 min
Response: 522054
Conc: 2.35 ug/ml



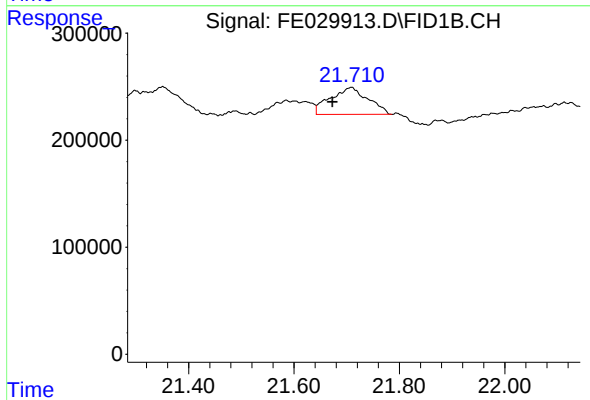
#15 N-TETRATRIACONTANE

R.T.: 19.336 min
Delta R.T.: 0.017 min
Response: 260779
Conc: 1.20 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.071 min
Delta R.T.: 0.011 min
Response: 110076
Conc: 0.53 ug/ml



#18 N-TETRACONTANE

R.T.: 21.708 min
Delta R.T.: 0.036 min
Response: 1249265
Conc: 6.57 ug/ml