

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG071822\
 Data File : FG010160.D
 Signal(s) : FID1A.ch
 Acq On : 18 Jul 2022 15:34
 Operator : AJ\MA
 Sample : N3730-08 2X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 19 01:49:55 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG062922.M
 Quant Title :
 QLast Update : Thu Jun 30 04:15:08 2022
 Response via : Initial Calibration
 Integrator: ChemStation

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...	14.814	737741	6.204 ug/ml
Target Compounds			
7) N-EICOSANE	12.742	102359	0.764 ug/ml
10) N-TETRACOSANE	15.017	17961	0.136 ug/ml
11) N-HEXACOSANE	16.038	35677	0.272 ug/ml
12) N-OCTACOSANE	16.992	52764	0.411 ug/ml
13) N-TRIACONTANE	17.880	114870	0.913 ug/ml
14) N-DOTRIACONTANE	18.714	231612	1.958 ug/ml
15) N-TETRATRIACONTANE	19.498	141890	1.335 ug/ml
16) N-HEXATRIACONTANE	20.241	157720	1.771 ug/ml
17) N-OCTATRIACONTANE	20.957	154753	1.987 ug/ml

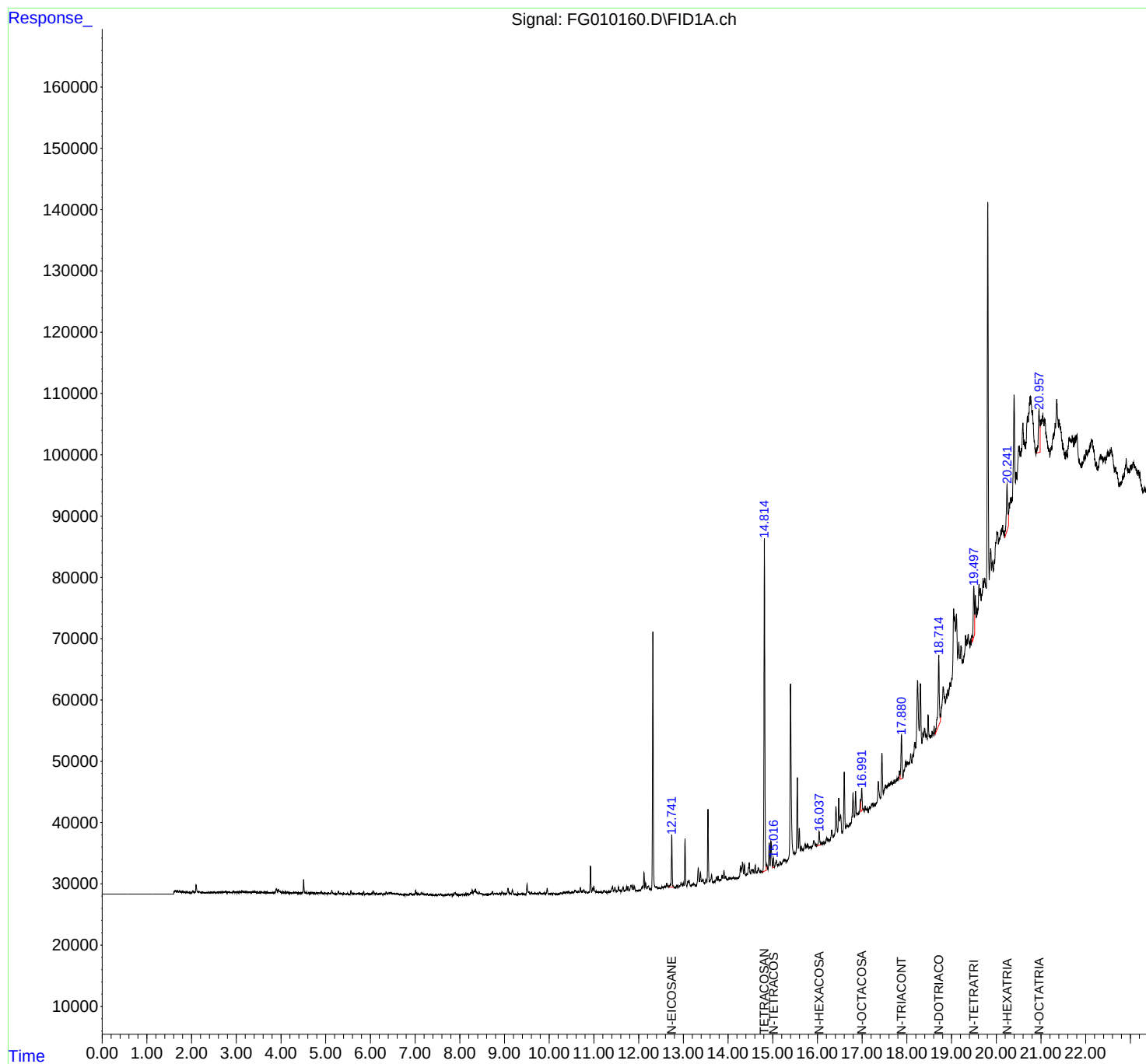
(f)=RT Delta > 1/2 Window

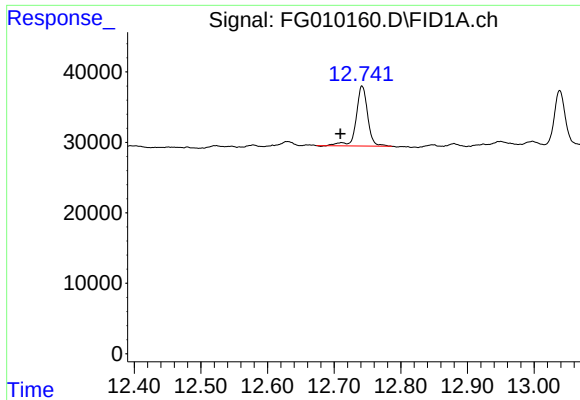
(m)=manual int.

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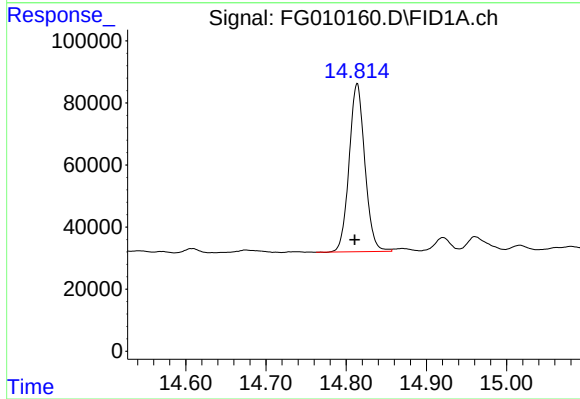
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





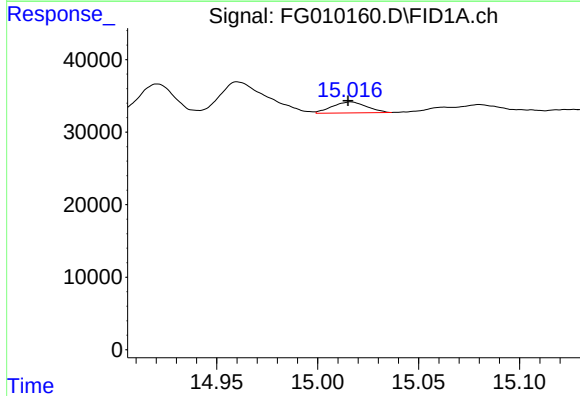
#7 N-EICOSANE

R.T.: 12.742 min
Delta R.T.: 0.033 min
Response: 102359
Conc: 0.76 ug/ml



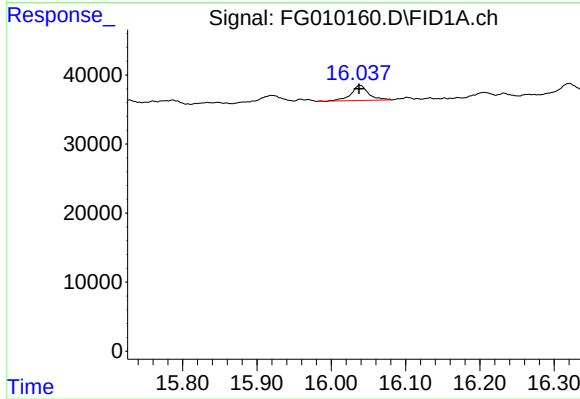
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.814 min
Delta R.T.: 0.003 min
Response: 737741
Conc: 6.20 ug/ml



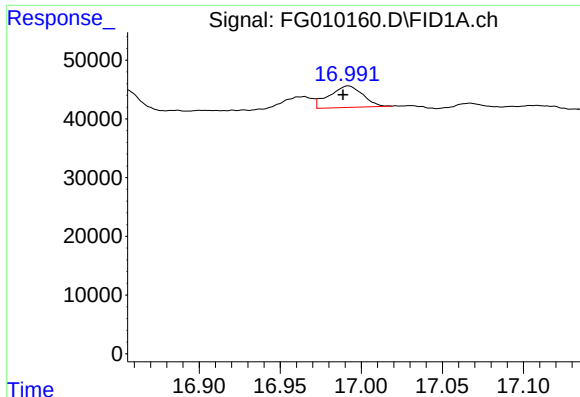
#10 N-TETRACOSANE

R.T.: 15.017 min
Delta R.T.: 0.001 min
Response: 17961
Conc: 0.14 ug/ml



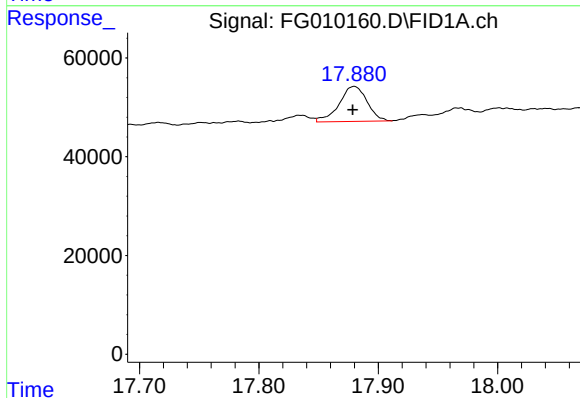
#11 N-HEXACOSANE

R.T.: 16.038 min
Delta R.T.: 0.000 min
Response: 35677
Conc: 0.27 ug/ml



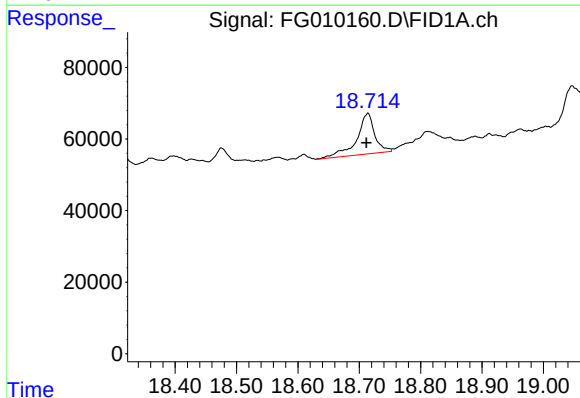
#12 N-OCTACOSANE

R.T.: 16.992 min
Delta R.T.: 0.003 min
Response: 52764
Conc: 0.41 ug/ml



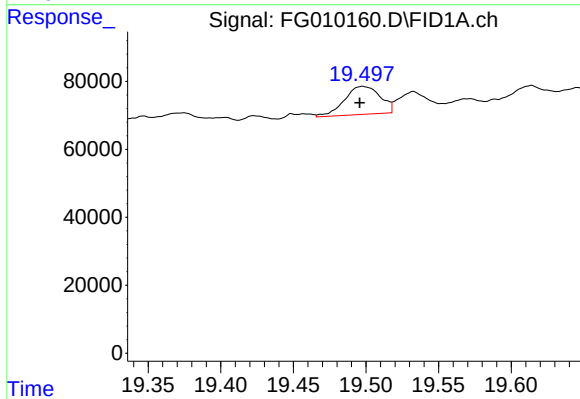
#13 N-TRIACONTANE

R.T.: 17.880 min
Delta R.T.: 0.001 min
Response: 114870
Conc: 0.91 ug/ml



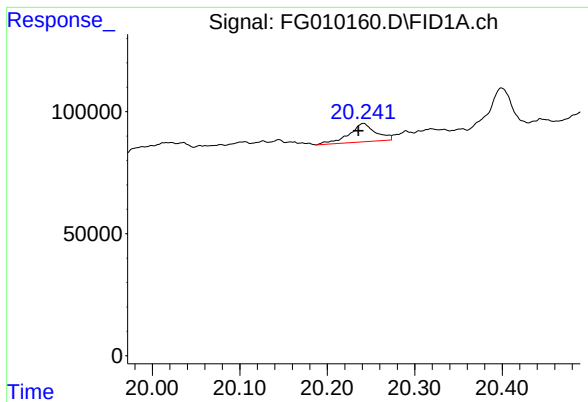
#14 N-DOTRIACONTANE

R.T.: 18.714 min
Delta R.T.: 0.003 min
Response: 231612
Conc: 1.96 ug/ml



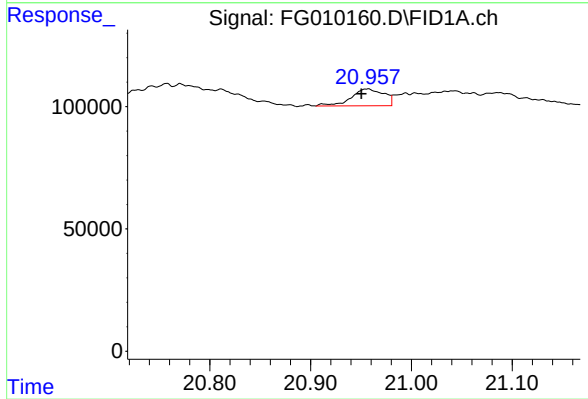
#15 N-TETRATRIACONTANE

R.T.: 19.498 min
Delta R.T.: 0.002 min
Response: 141890
Conc: 1.34 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.241 min
Delta R.T.: 0.006 min
Response: 157720
Conc: 1.77 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.957 min
Delta R.T.: 0.006 min
Response: 154753
Conc: 1.99 ug/ml