

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG110421\
 Data File : FG008995.D
 Signal(s) : FID1A.ch
 Acq On : 04 Nov 2021 13:23
 Operator : AJ\MA
 Sample : M4475-08
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 08 01:19:45 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG110121.M
 Quant Title :
 QLast Update : Tue Nov 02 01:56:13 2021
 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...	14.727	1995012	17.285 ug/ml
Target Compounds			
4) N-TETRADECANE	8.229	214577	1.616 ug/ml
6) N-OCTADECANE	11.333	49267	0.359 ug/ml
12) N-OCTACOSANE	16.955	175516	1.428 ug/ml
13) N-TRIACONTANE	17.798	98326	0.840 ug/ml
14) N-DOTRIACONTANE	18.626	252945	2.323 ug/ml
15) N-TETRATRIACONTANE	19.487f	65782	0.648 ug/ml
17) N-OCTATRIACONTANE	20.900	88234	0.997 ug/ml

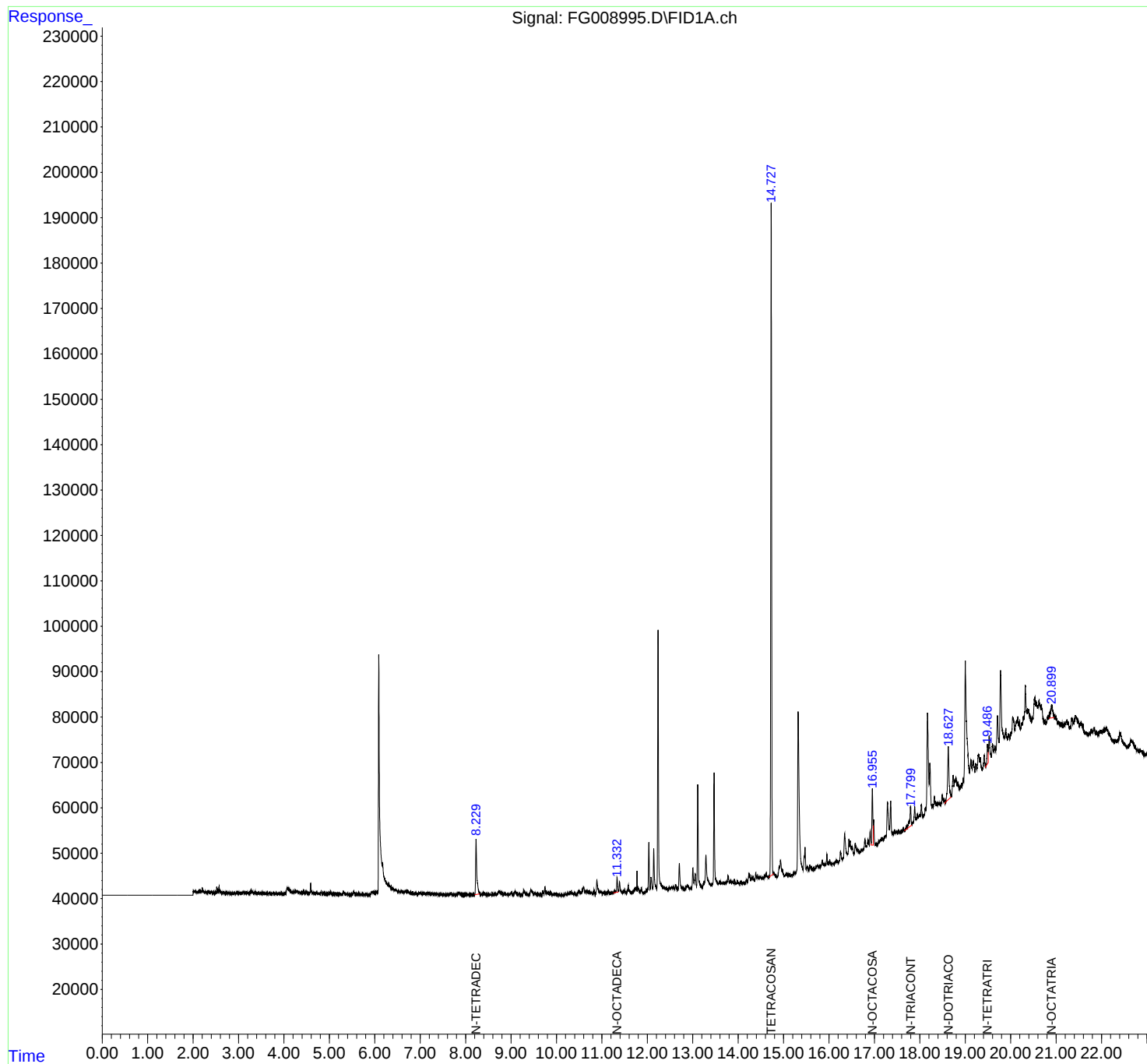
(f)=RT Delta > 1/2 Window

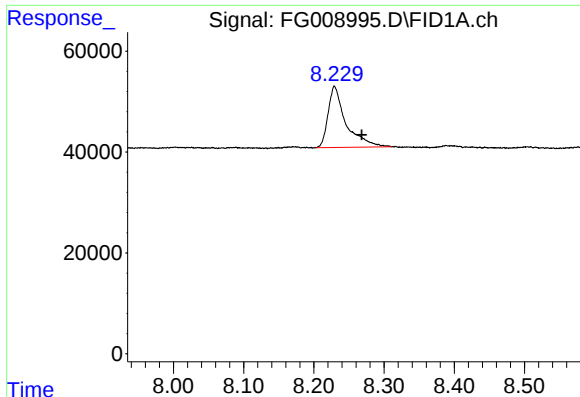
(m)=manual int.

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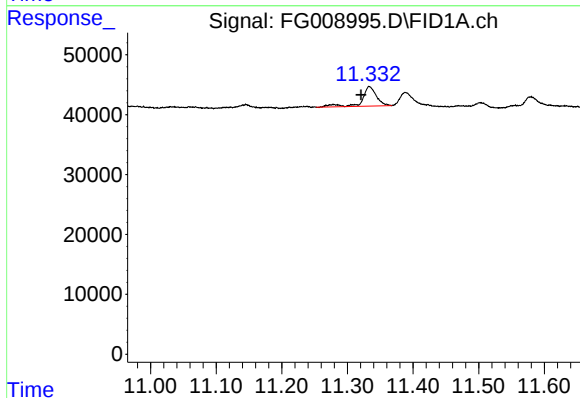
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





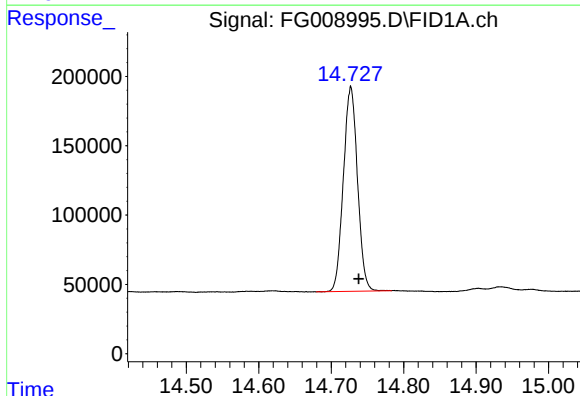
#4 N-TETRADECANE

R.T.: 8.229 min
Delta R.T.: -0.039 min
Response: 214577
Conc: 1.62 ug/ml



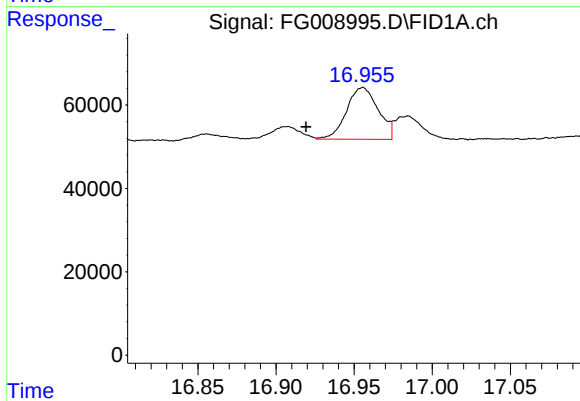
#6 N-OCTADECANE

R.T.: 11.333 min
Delta R.T.: 0.012 min
Response: 49267
Conc: 0.36 ug/ml



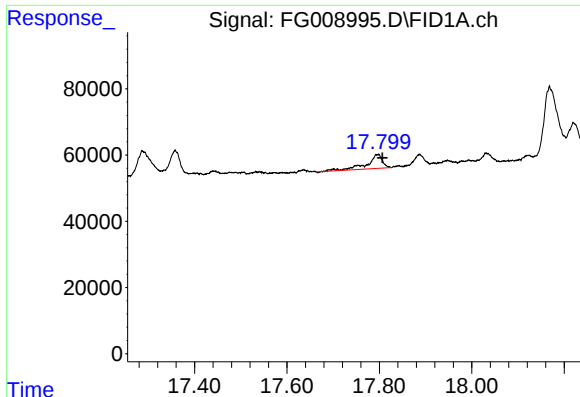
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.727 min
Delta R.T.: -0.011 min
Response: 1995012
Conc: 17.29 ug/ml



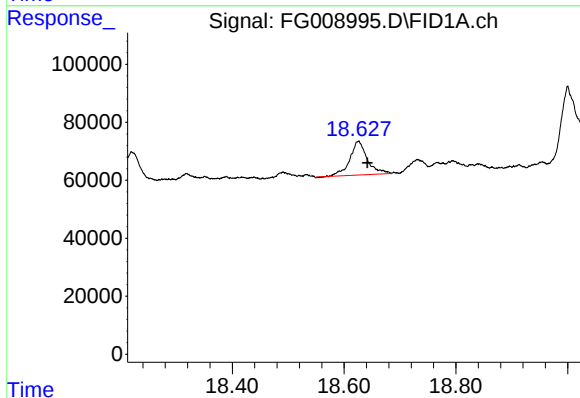
#12 N-OCTACOSANE

R.T.: 16.955 min
Delta R.T.: 0.036 min
Response: 175516
Conc: 1.43 ug/ml



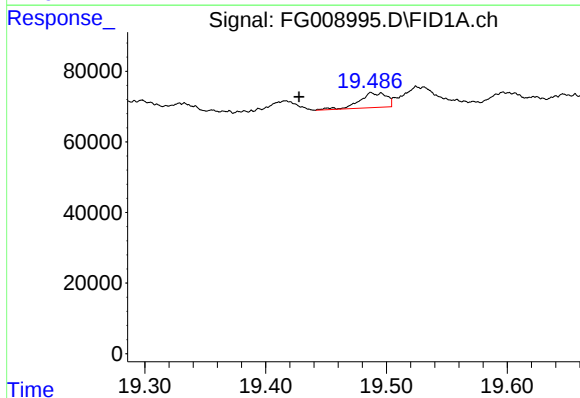
#13 N-TRIACONTANE

R.T.: 17.798 min
Delta R.T.: -0.009 min
Response: 98326
Conc: 0.84 ug/ml



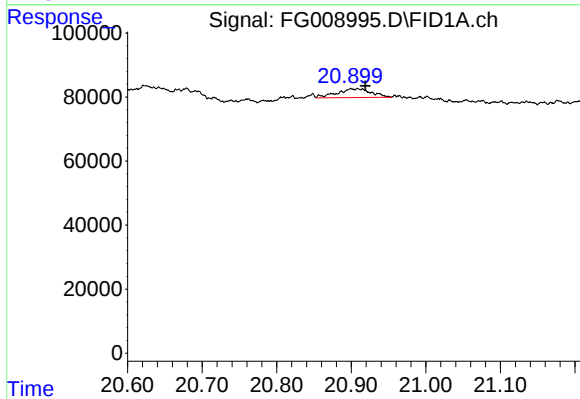
#14 N-DOTRIACONTANE

R.T.: 18.626 min
Delta R.T.: -0.016 min
Response: 252945
Conc: 2.32 ug/ml



#15 N-TETRATRIACONTANE

R.T.: 19.487 min
Delta R.T.: 0.060 min
Response: 65782
Conc: 0.65 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.900 min
Delta R.T.: -0.019 min
Response: 88234
Conc: 1.00 ug/ml