

Data Path : P:\HPCHEM1\FID_G\Data\FG032618\
 Data File : FG000529.D
 Signal(s) : FID1A.ch
 Acq On : 26 Mar 2018 22:23
 Operator : UA\AJ
 Sample : J2050-05 5X
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 27 02:35:00 2018
 Quant Method : P:\HPCHEM1\FID_G\Method\FG031618.M
 Quant Title :
 QLast Update : Fri Mar 16 13:10:14 2018
 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...	14.592	2320065	13.221 ug/ml
Target Compounds			
2) N-DECANE	4.296	1442313	14.396 ug/ml
3) N-DODECANE	6.353	3812010	33.132 ug/ml
4) N-TETRADECANE	8.118	13423259	96.297 ug/ml
5) N-HEXADECANE	9.739	14690740	92.500 ug/ml
6) N-OCTADECANE	11.174	3659889	20.644 ug/ml
7) N-EICOSANE	12.495	5072584	27.617 ug/ml
8) N-DOCOSANE	13.704	2516895	13.399 ug/ml
10) N-TETRACOSANE	14.757	2596230	13.008 ug/ml
11) N-HEXACOSANE	15.777	2695400	13.970 ug/ml
12) N-OCTACOSANE	16.789	11785086	61.408 ug/ml
13) N-TRIACONTANE	17.634	3594044	20.232 ug/ml
14) N-DOTRIACONTANE	18.516	76464571	530.393 ug/ml
15) N-TETRATRIACONTANE	19.308	19939518	188.025 ug/ml
16) N-HEXATRIACONTANE	20.039	394481	4.923 ug/ml
17) N-OCTATRIACONTANE	20.696	565837	7.604 ug/ml
18) N-TETRACONTANE	21.628	898832	11.579 ug/ml

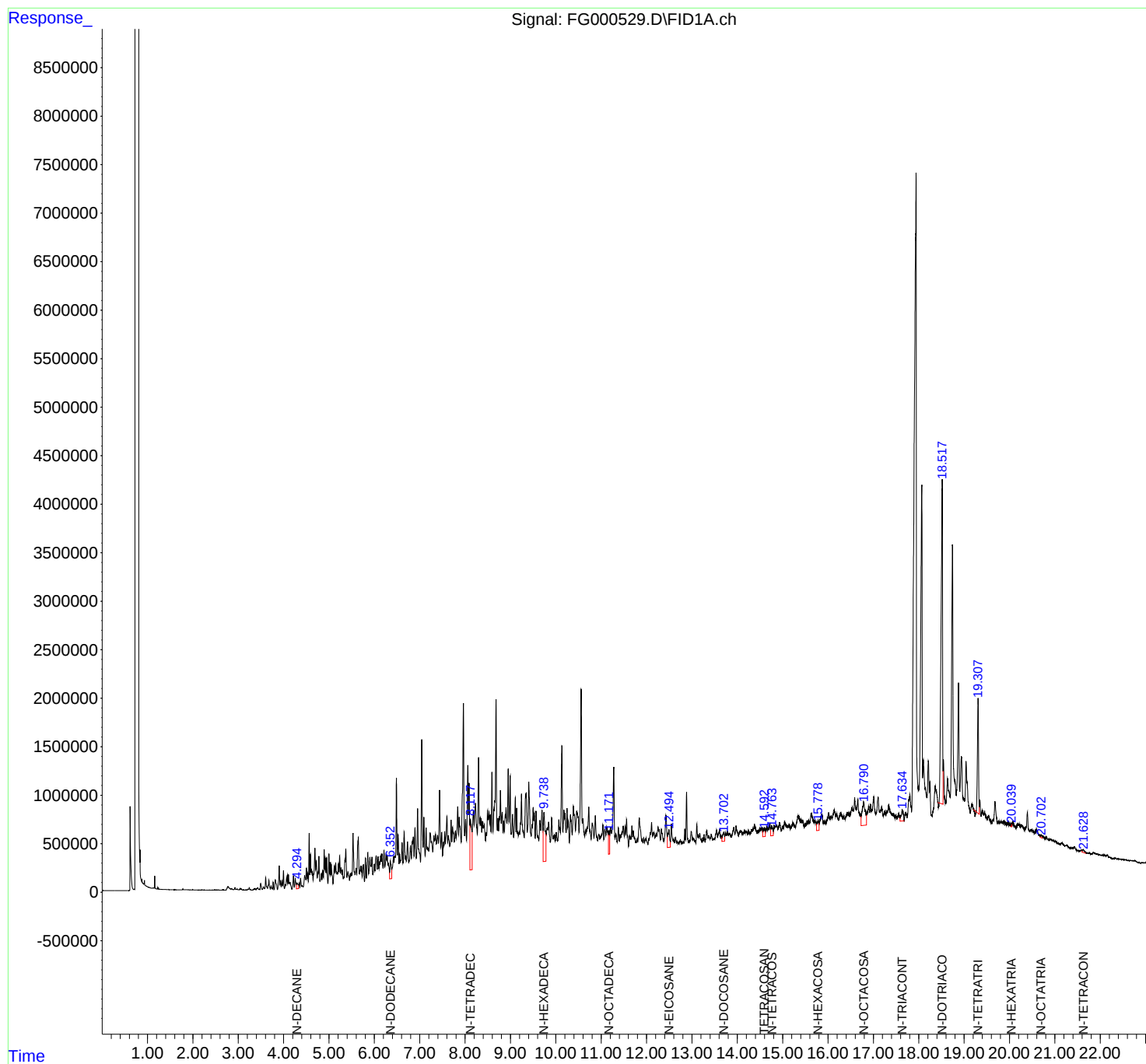
(f)=RT Delta > 1/2 Window

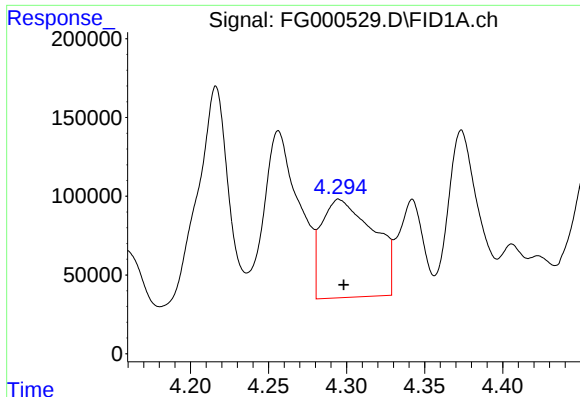
(m)=manual int.

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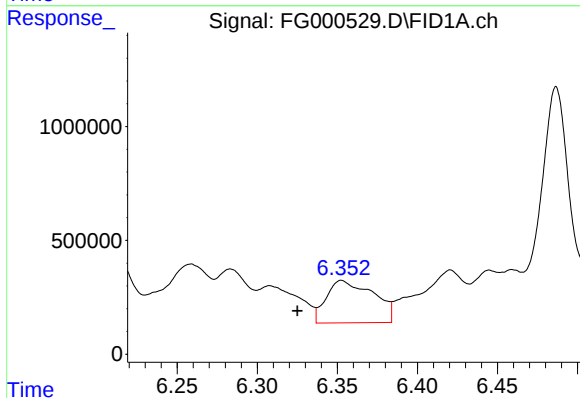
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





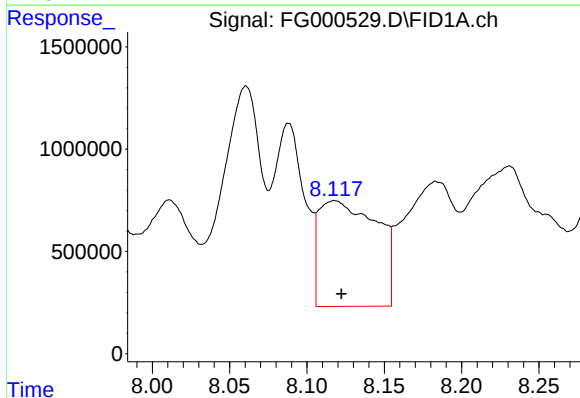
#2 N-DECANE

R.T.: 4.296 min
Delta R.T.: -0.003 min
Response: 1442313
Conc: 14.40 ug/ml



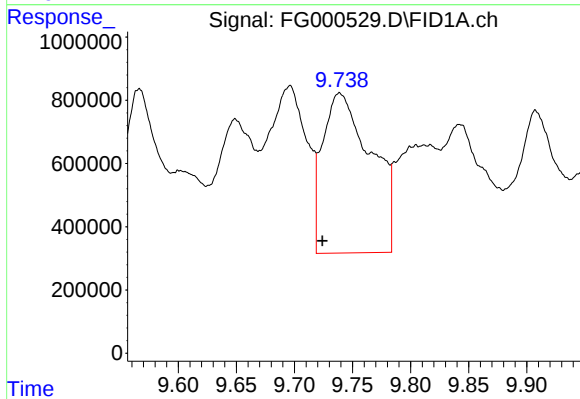
#3 N-DODECANE

R.T.: 6.353 min
Delta R.T.: 0.028 min
Response: 3812010
Conc: 33.13 ug/ml



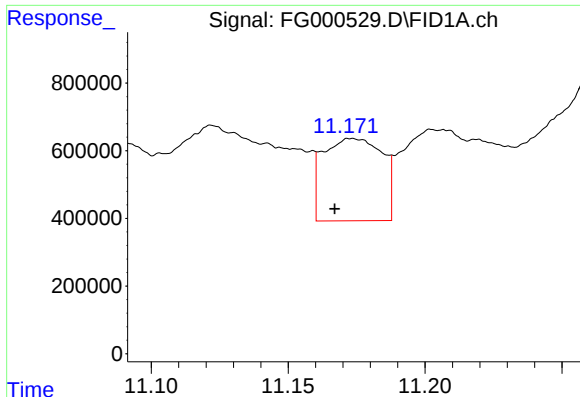
#4 N-TETRADECANE

R.T.: 8.118 min
Delta R.T.: -0.005 min
Response: 13423259
Conc: 96.30 ug/ml



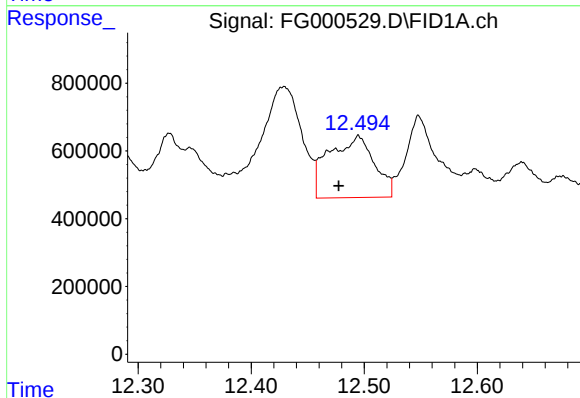
#5 N-HEXADECANE

R.T.: 9.739 min
Delta R.T.: 0.015 min
Response: 14690740
Conc: 92.50 ug/ml



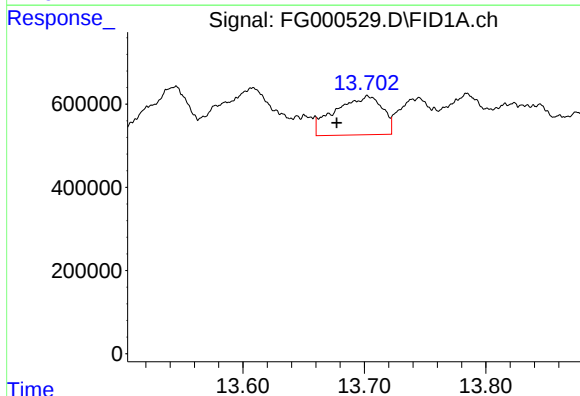
#6 N-OCTADECANE

R.T.: 11.174 min
Delta R.T.: 0.007 min
Response: 3659889
Conc: 20.64 ug/ml



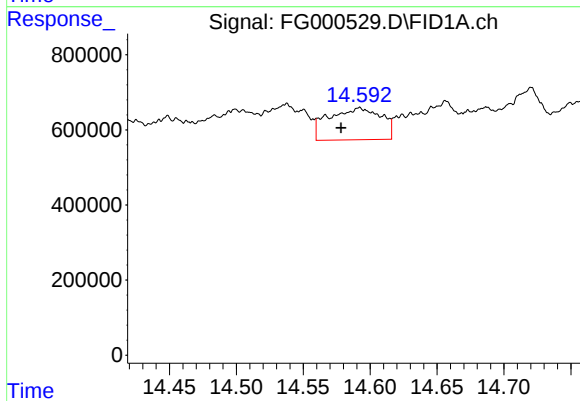
#7 N-EICOSANE

R.T.: 12.495 min
Delta R.T.: 0.017 min
Response: 5072584
Conc: 27.62 ug/ml



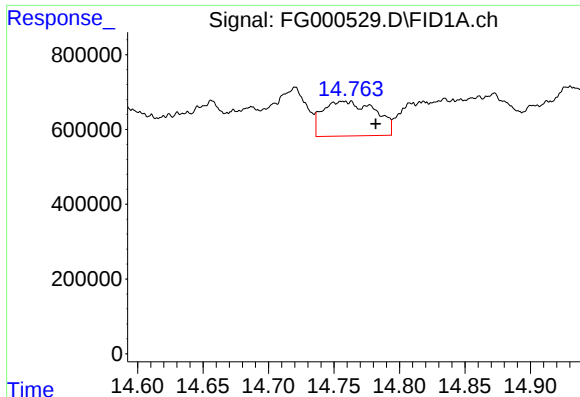
#8 N-DOCOSANE

R.T.: 13.704 min
Delta R.T.: 0.026 min
Response: 2516895
Conc: 13.40 ug/ml



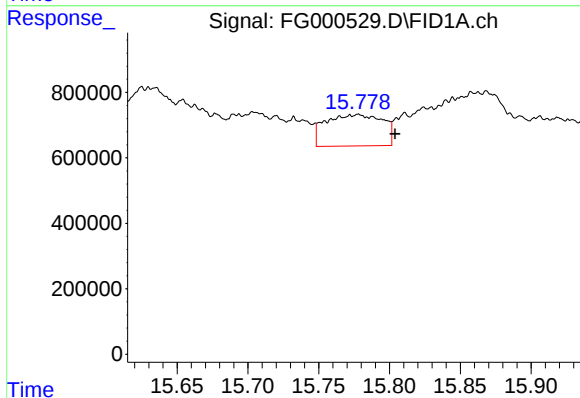
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.592 min
Delta R.T.: 0.014 min
Response: 2320065
Conc: 13.22 ug/ml



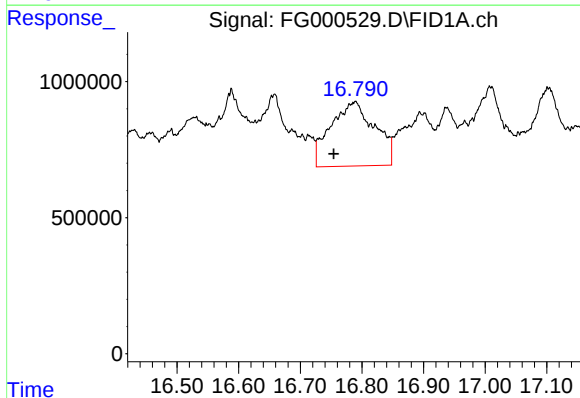
#10 N-TETRACOSANE

R.T.: 14.757 min
Delta R.T.: -0.025 min
Response: 2596230
Conc: 13.01 ug/ml



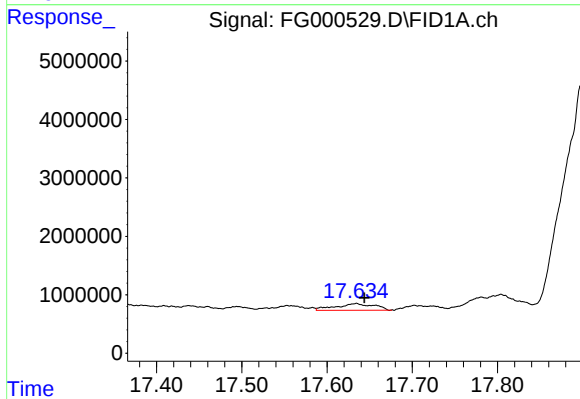
#11 N-HEXACOSANE

R.T.: 15.777 min
Delta R.T.: -0.027 min
Response: 2695400
Conc: 13.97 ug/ml



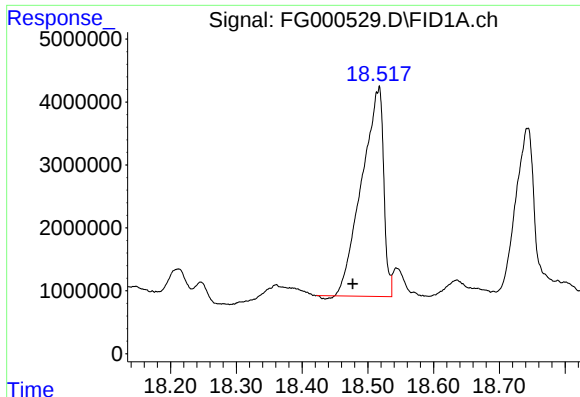
#12 N-OCTACOSANE

R.T.: 16.789 min
Delta R.T.: 0.034 min
Response: 11785086
Conc: 61.41 ug/ml



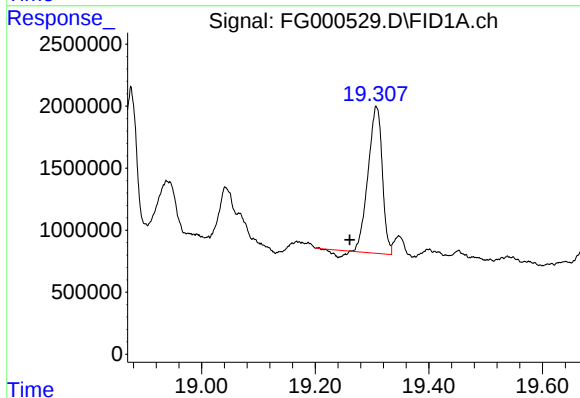
#13 N-TRIACONTANE

R.T.: 17.634 min
Delta R.T.: -0.010 min
Response: 3594044
Conc: 20.23 ug/ml



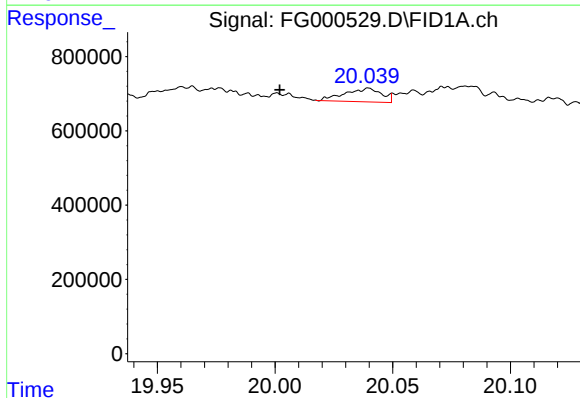
#14 N-DOTRIACONTANE

R.T.: 18.516 min
Delta R.T.: 0.039 min
Response: 76464571
Conc: 530.39 ug/ml



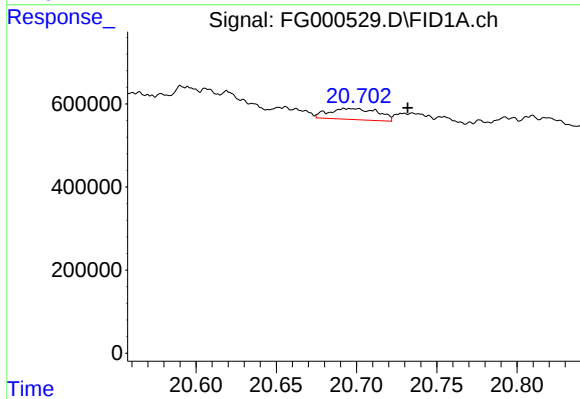
#15 N-TETRATRIACONTANE

R.T.: 19.308 min
Delta R.T.: 0.047 min
Response: 19939518
Conc: 188.03 ug/ml



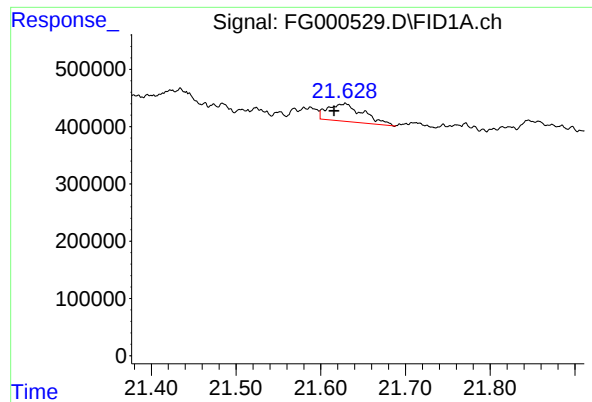
#16 N-HEXATRIACONTANE

R.T.: 20.039 min
Delta R.T.: 0.037 min
Response: 394481
Conc: 4.92 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.696 min
Delta R.T.: -0.035 min
Response: 565837
Conc: 7.60 ug/ml



#18 N-TETRACONTANE

R.T.: 21.628 min
Delta R.T.: 0.012 min
Response: 898832
Conc: 11.58 ug/ml