

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF070722\
 Data File : FF011026.D
 Signal(s) : FID2B.ch
 Acq On : 07 Jul 2022 15:21
 Operator : AJ\MA
 Sample : N3214-09
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 08 03:15:26 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF063022.M
 Quant Title :
 QLast Update : Fri Jul 01 01:40:42 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...	14.808	1817307	19.372 ug/ml
Target Compounds			
1) N-OCTANE	1.855	106557	0.944 ug/ml
2) N-DECANE	4.359	98933	0.877 ug/ml
3) N-DODECANE	6.530	88924	0.798 ug/ml
6) N-OCTADECANE	11.403	101871	0.923 ug/ml
7) N-EICOSANE	12.712	106377	0.990 ug/ml
8) N-DOCOSANE	13.908	101704	0.960 ug/ml
10) N-TETRACOSANE	15.011	99045	0.945 ug/ml
11) N-HEXACOSANE	16.032	92657	0.889 ug/ml
12) N-OCTACOSANE	16.980	92692	0.888 ug/ml
13) N-TRIACONTANE	17.866	97597	0.930 ug/ml
14) N-DOTRIACONTANE	18.698	116442	1.085 ug/ml

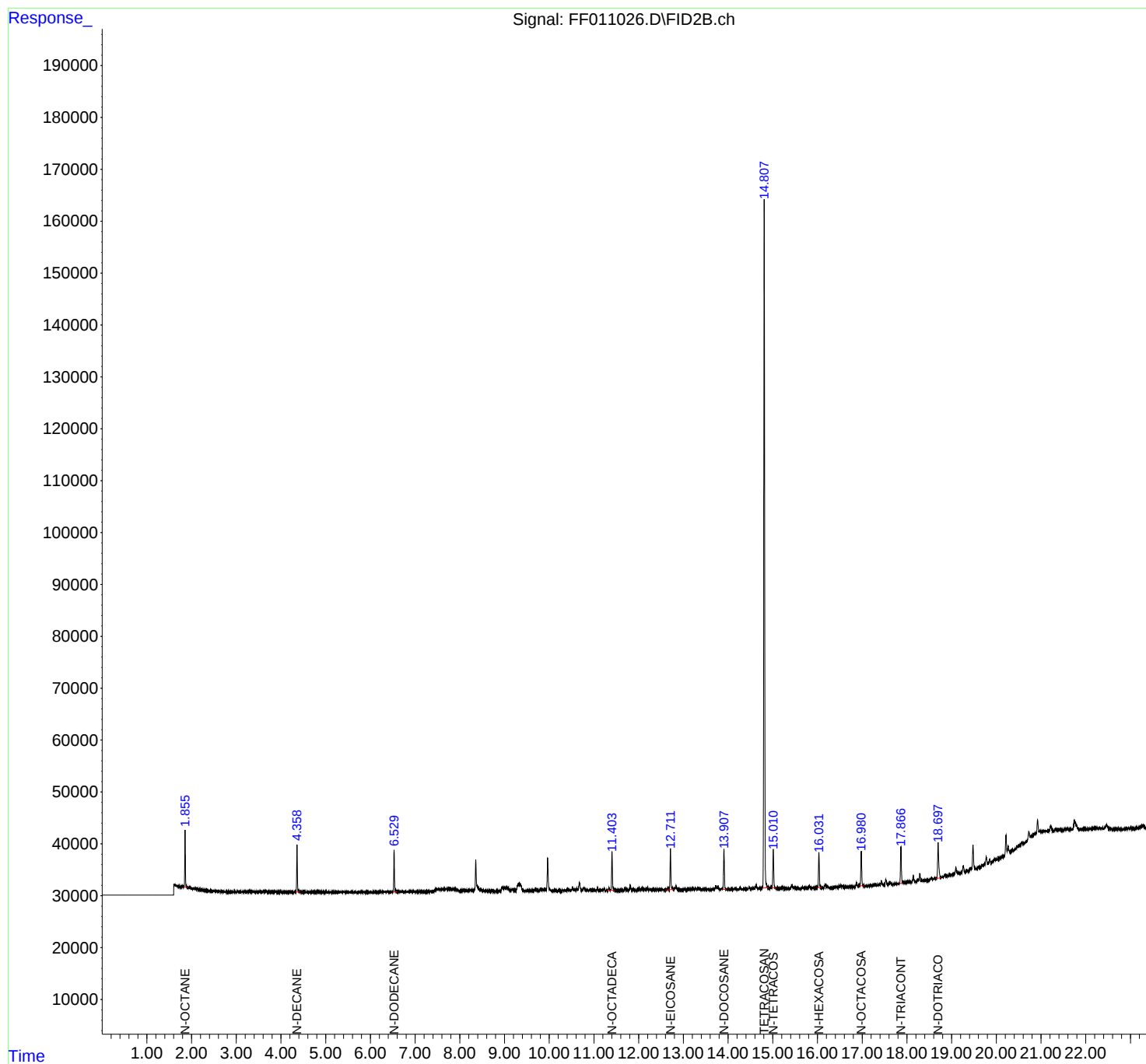
(f)=RT Delta > 1/2 Window

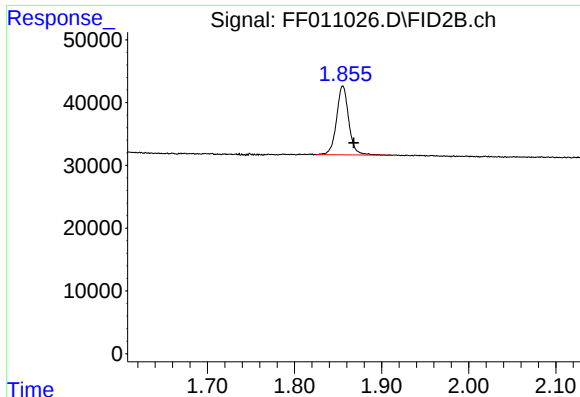
(m)=manual int.

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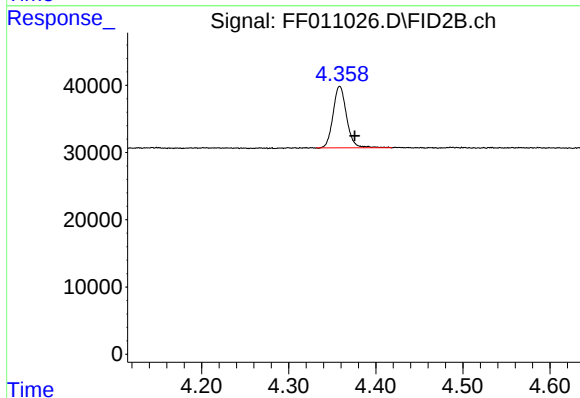
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





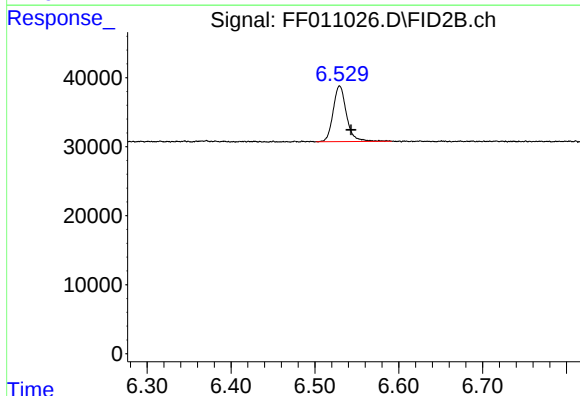
#1 N-OCTANE

R.T.: 1.855 min
Delta R.T.: -0.013 min
Response: 106557
Conc: 0.94 ug/ml



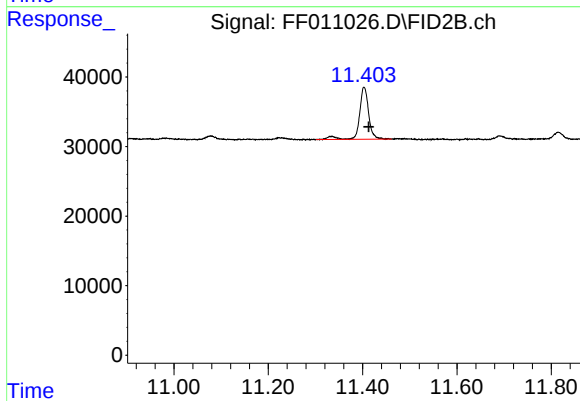
#2 N-DECANE

R.T.: 4.359 min
Delta R.T.: -0.017 min
Response: 98933
Conc: 0.88 ug/ml



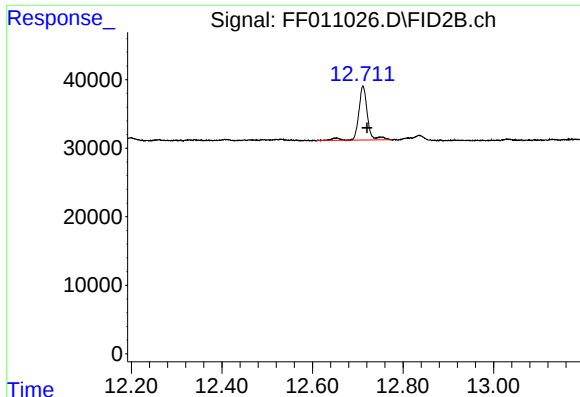
#3 N-DODECANE

R.T.: 6.530 min
Delta R.T.: -0.014 min
Response: 88924
Conc: 0.80 ug/ml



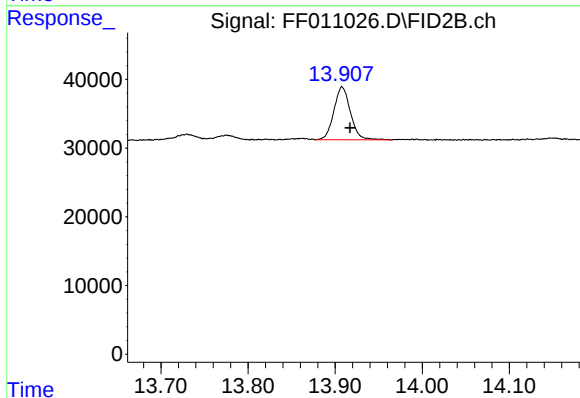
#6 N-OCTADECANE

R.T.: 11.403 min
Delta R.T.: -0.010 min
Response: 101871
Conc: 0.92 ug/ml



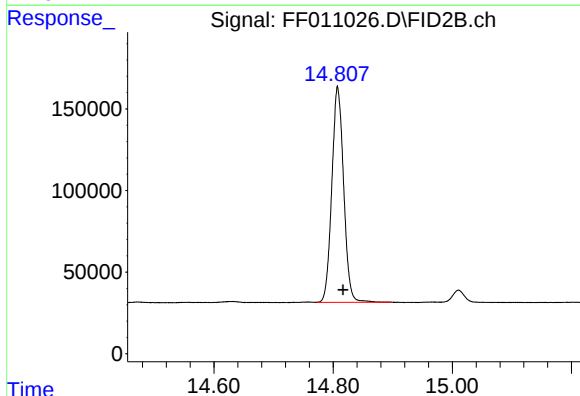
#7 N-EICOSANE

R.T.: 12.712 min
Delta R.T.: -0.009 min
Response: 106377
Conc: 0.99 ug/ml



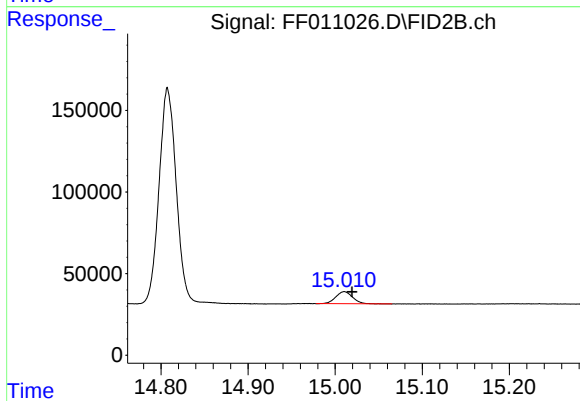
#8 N-DOCOSANE

R.T.: 13.908 min
Delta R.T.: -0.009 min
Response: 101704
Conc: 0.96 ug/ml



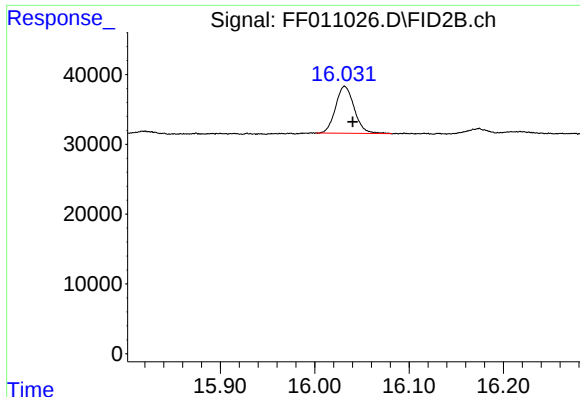
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.808 min
Delta R.T.: -0.009 min
Response: 1817307
Conc: 19.37 ug/ml



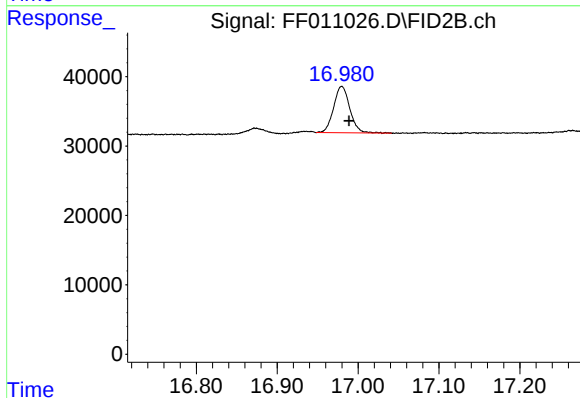
#10 N-TETRACOSANE

R.T.: 15.011 min
Delta R.T.: -0.009 min
Response: 99045
Conc: 0.94 ug/ml



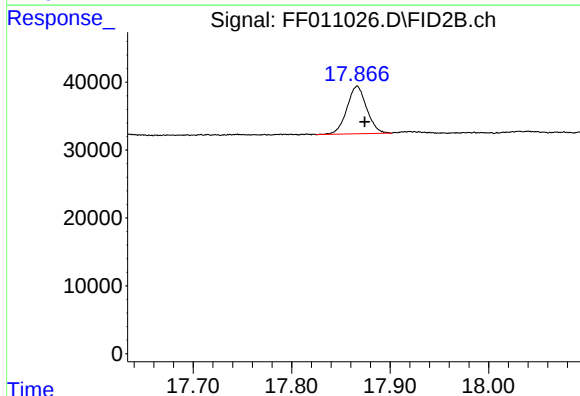
#11 N-HEXACOSANE

R.T.: 16.032 min
Delta R.T.: -0.008 min
Response: 92657
Conc: 0.89 ug/ml



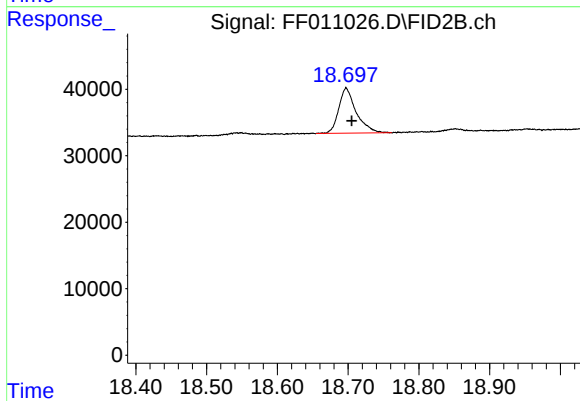
#12 N-OCTACOSANE

R.T.: 16.980 min
Delta R.T.: -0.009 min
Response: 92692
Conc: 0.89 ug/ml



#13 N-TRIACONTANE

R.T.: 17.866 min
Delta R.T.: -0.008 min
Response: 97597
Conc: 0.93 ug/ml



#14 N-DOTRIACONTANE

R.T.: 18.698 min
Delta R.T.: -0.007 min
Response: 116442
Conc: 1.08 ug/ml