

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF082420\
 Data File : FF007422.D
 Signal(s) : FID2B.ch
 Acq On : 24 Aug 2020 17:00
 Operator : DD\AJ
 Sample : L3506-06MSD 10X
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 25 01:33:42 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF072820.M
 Quant Title :
 QLast Update : Wed Jul 29 09:33:32 2020
 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...	14.746	173177	1.269 ug/mlm
Target Compounds			
2) N-DECANE	4.457	159966	1.146 ug/ml
3) N-DODECANE	6.484	179421	1.261 ug/ml
4) N-TETRADECANE	8.281	196862	1.353 ug/ml
5) N-HEXADECANE	9.885	200621	1.350 ug/mlm
6) N-OCTADECANE	11.330	194918	1.271 ug/ml
7) N-EICOSANE	12.642	229738	1.484 ug/ml
8) N-DOCOSANE	13.844	246748	1.581 ug/mlm
10) N-TETRACOSANE	14.949	270859	1.715 ug/ml
11) N-HEXACOSANE	15.975	219766	1.402 ug/mlm
12) N-OCTACOSANE	16.929	323260	2.060 ug/ml

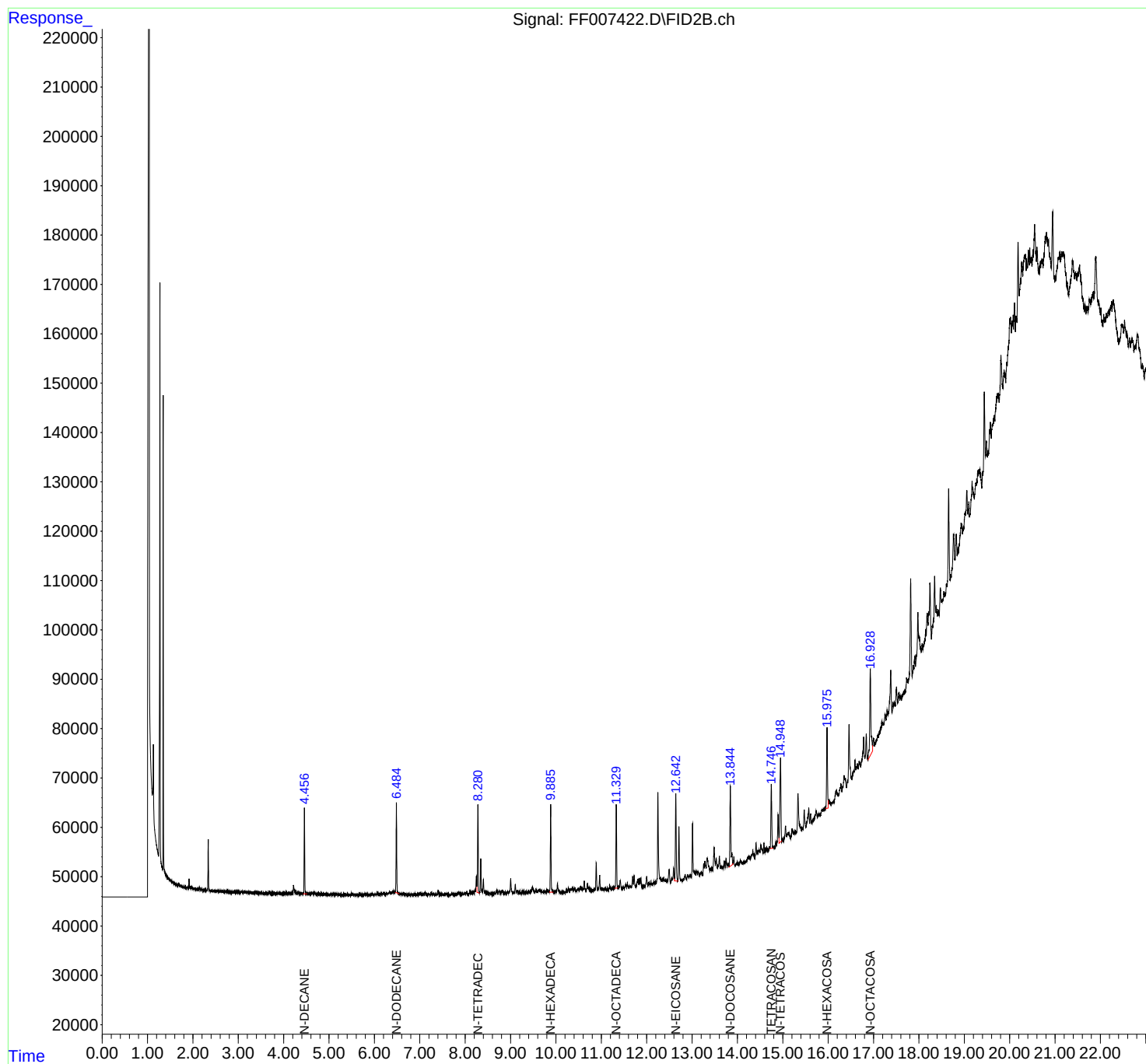
(f)=RT Delta > 1/2 Window

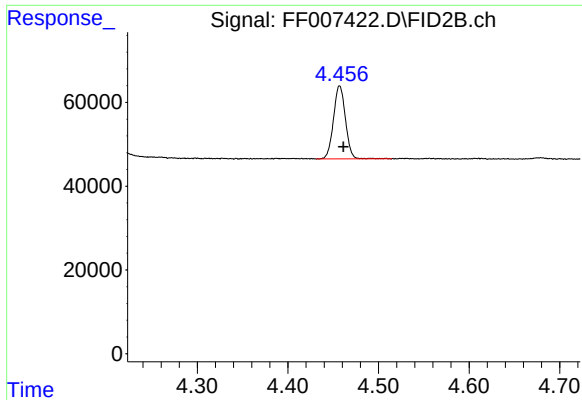
(m)=manual int.

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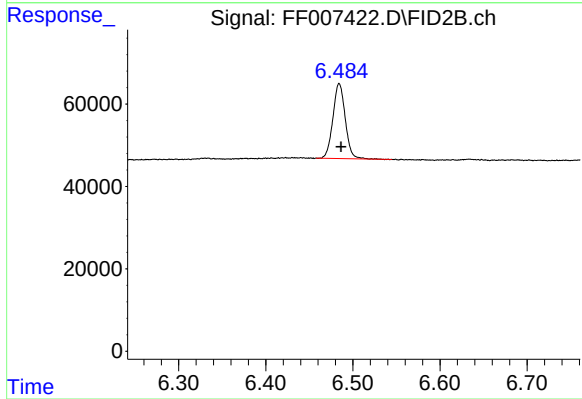
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





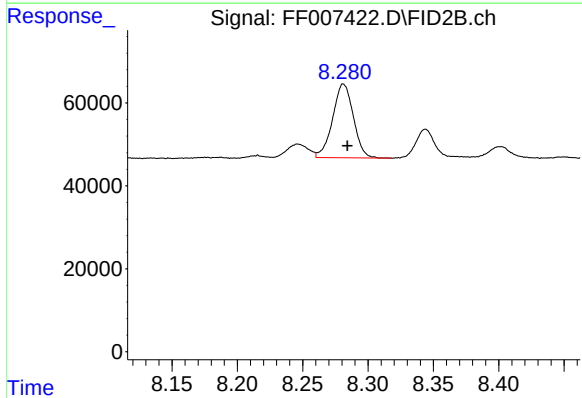
#2 N-DECANE

R.T.: 4.457 min
Delta R.T.: -0.004 min
Response: 159966
Conc: 1.15 ug/ml



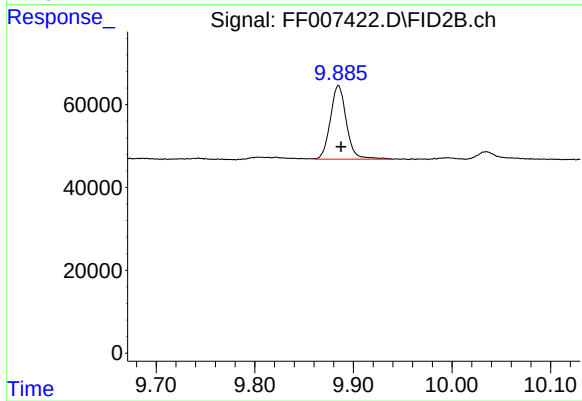
#3 N-DODECANE

R.T.: 6.484 min
Delta R.T.: -0.002 min
Response: 179421
Conc: 1.26 ug/ml



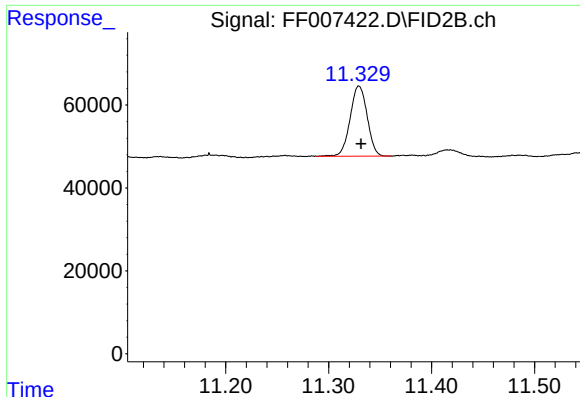
#4 N-TETRADECANE

R.T.: 8.281 min
Delta R.T.: -0.003 min
Response: 196862
Conc: 1.35 ug/ml



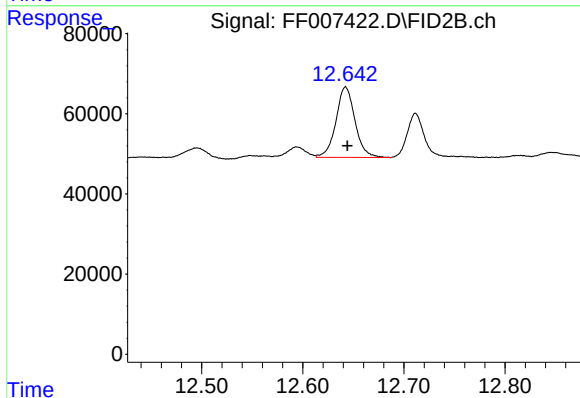
#5 N-HEXADECANE

R.T.: 9.885 min
Delta R.T.: -0.003 min
Response: 200621
Conc: 1.35 ug/ml m



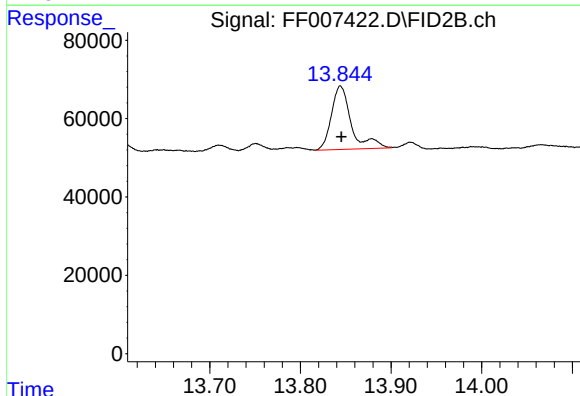
#6 N-OCTADECANE

R.T.: 11.330 min
Delta R.T.: -0.002 min
Response: 194918
Conc: 1.27 ug/ml



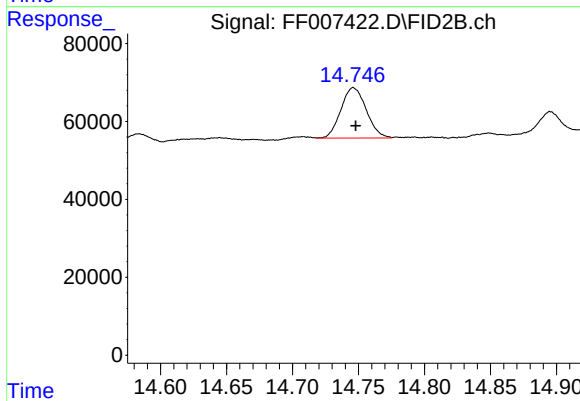
#7 N-EICOSANE

R.T.: 12.642 min
Delta R.T.: -0.002 min
Response: 229738
Conc: 1.48 ug/ml



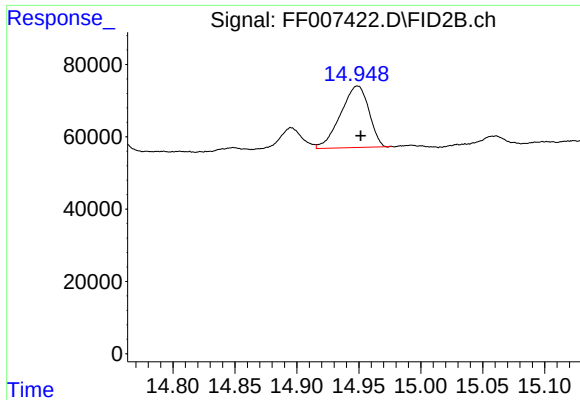
#8 N-DOCOSANE

R.T.: 13.844 min
Delta R.T.: -0.001 min
Response: 246748
Conc: 1.58 ug/ml m



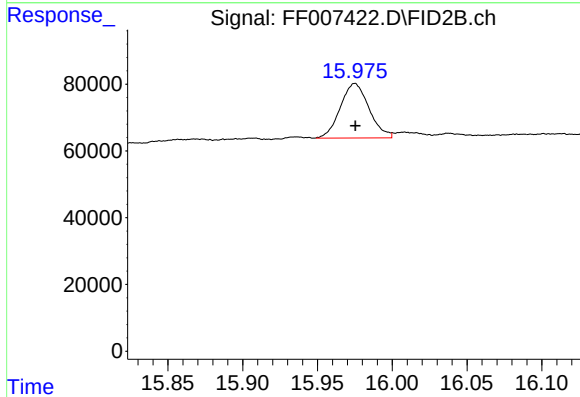
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.746 min
Delta R.T.: -0.002 min
Response: 173177
Conc: 1.27 ug/ml m



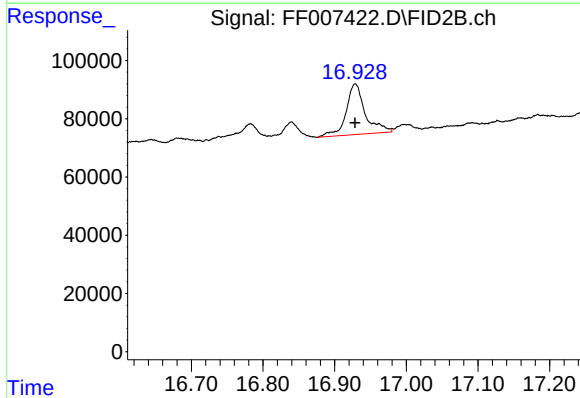
#10 N-TETRACOSANE

R.T.: 14.949 min
Delta R.T.: -0.003 min
Response: 270859
Conc: 1.71 ug/ml



#11 N-HEXACOSANE

R.T.: 15.975 min
Delta R.T.: 0.000 min
Response: 219766
Conc: 1.40 ug/ml m



#12 N-OCTACOSANE

R.T.: 16.929 min
Delta R.T.: 0.000 min
Response: 323260
Conc: 2.06 ug/ml