

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF010721\
 Data File : FF008073.D
 Signal(s) : FID2B.ch
 Acq On : 07 Jan 2021 11:29
 Operator : DD\AJ
 Sample : PB133924BS
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 08 00:24:47 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF010421.M
 Quant Title :
 QLast Update : Tue Jan 05 12:03:34 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...	14.674	258929	2.091 ug/ml
Target Compounds			
1) N-OCTANE	2.300	239601	1.986 ug/ml
2) N-DECANE	4.402	237968	1.926 ug/ml
3) N-DODECANE	6.423	252308	1.963 ug/ml
4) N-TETRADECANE	8.218	264103	1.954 ug/ml
5) N-HEXADECANE	9.818	276179	1.990 ug/ml
6) N-OCTADECANE	11.261	285860	1.996 ug/ml
7) N-EICOSANE	12.573	295640	2.048 ug/ml
8) N-DOCOSANE	13.772	295445	2.073 ug/ml
10) N-TETRACOSANE	14.877	287345	2.014 ug/ml
11) N-HEXACOSANE	15.900	277400	1.984 ug/ml
12) N-OCTACOSANE	16.852	276635	2.024 ug/ml
13) N-TRIACONTANE	17.742	270130	2.059 ug/ml
14) N-DOTRIACONTANE	18.576	260249	2.211 ug/ml
15) N-TETRATRIACONTANE	19.360	208121	2.198 ug/ml
16) N-HEXATRIACONTANE	20.102	147498	2.035 ug/ml
17) N-OCTATRIACONTANE	20.844	133977	2.262 ug/ml

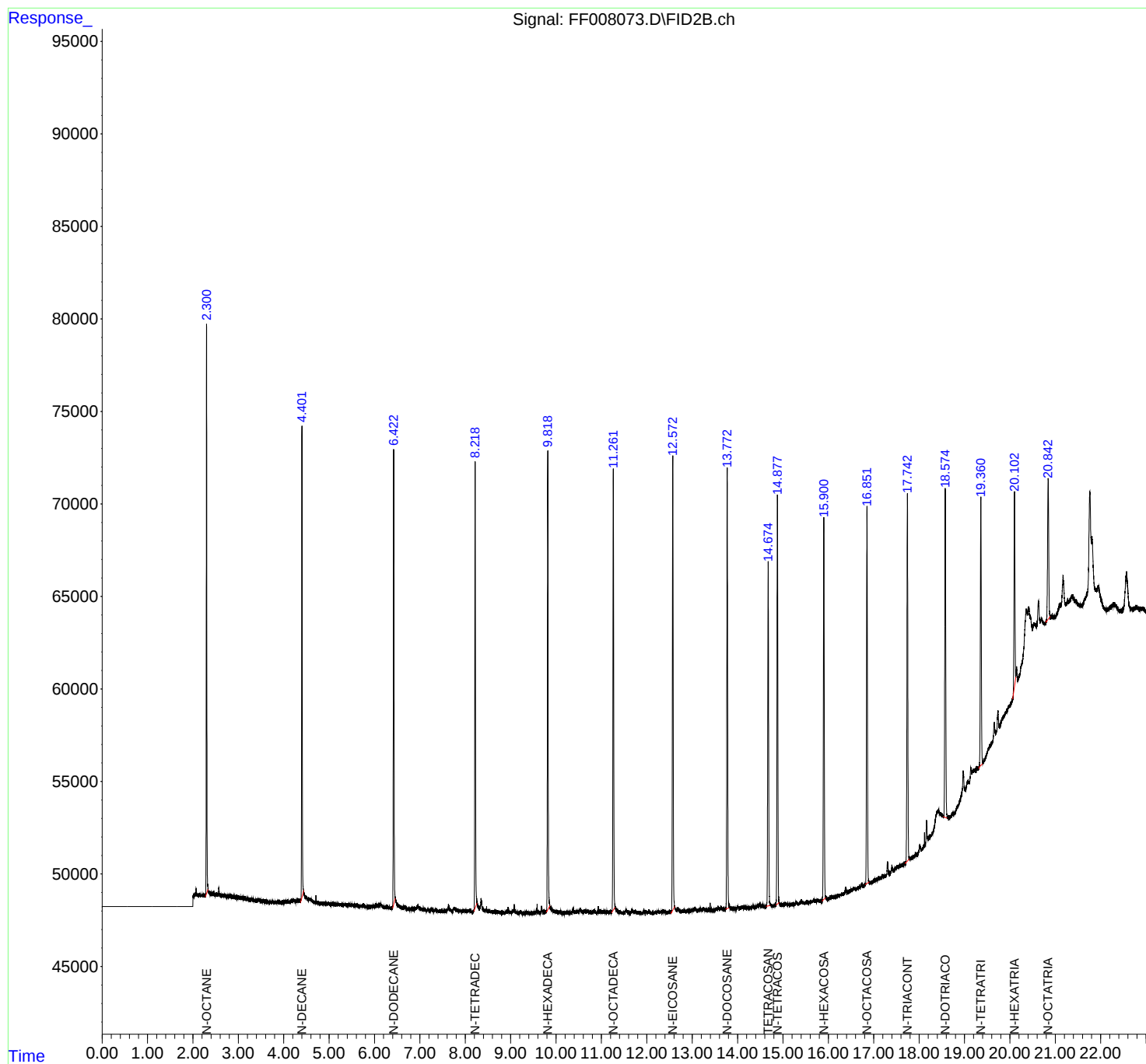
(f)=RT Delta > 1/2 Window

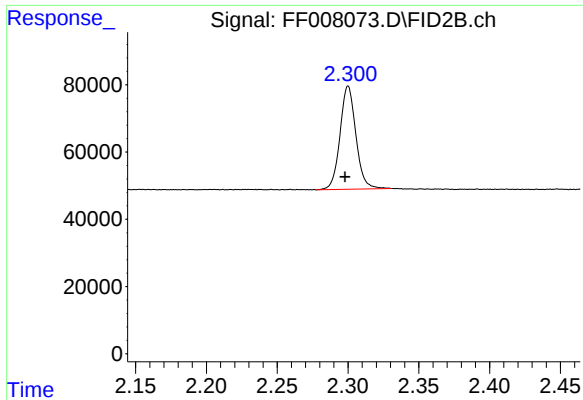
(m)=manual int.

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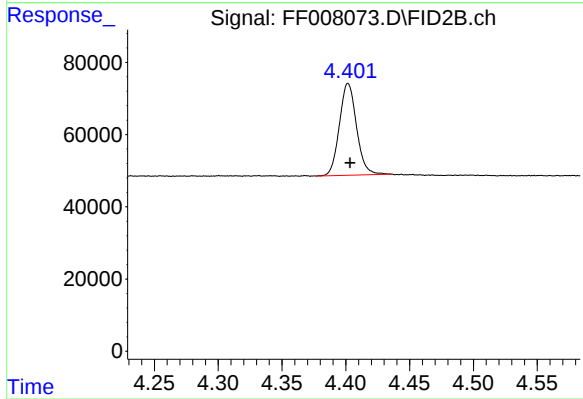
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





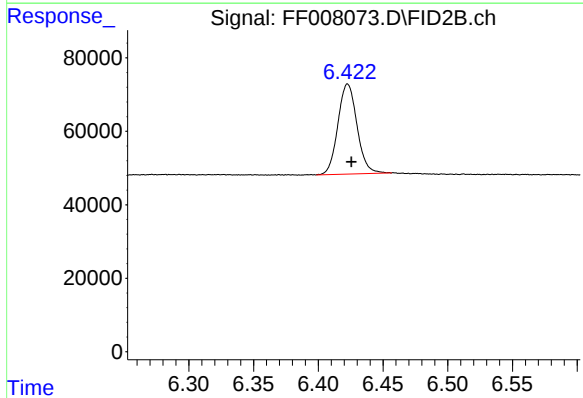
#1 N-OCTANE

R.T.: 2.300 min
Delta R.T.: 0.002 min
Response: 239601
Conc: 1.99 ug/ml



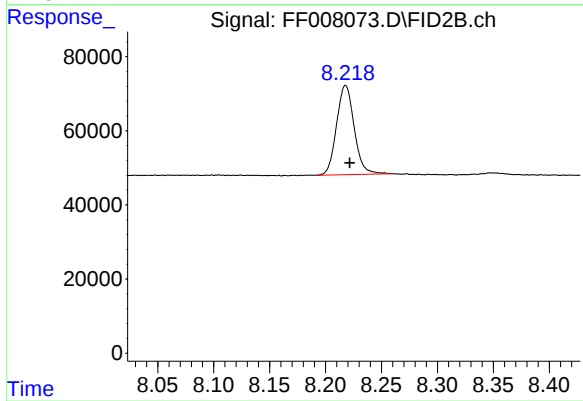
#2 N-DECANE

R.T.: 4.402 min
Delta R.T.: -0.001 min
Response: 237968
Conc: 1.93 ug/ml



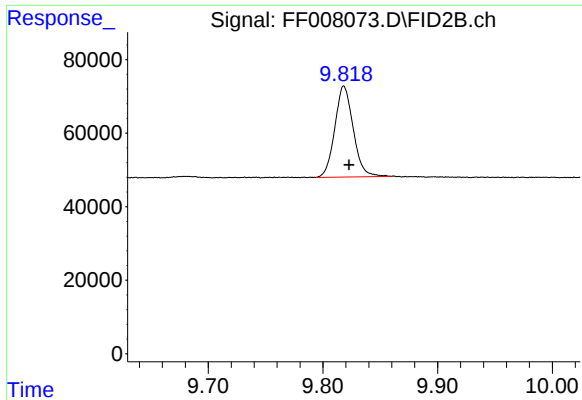
#3 N-DODECANE

R.T.: 6.423 min
Delta R.T.: -0.003 min
Response: 252308
Conc: 1.96 ug/ml



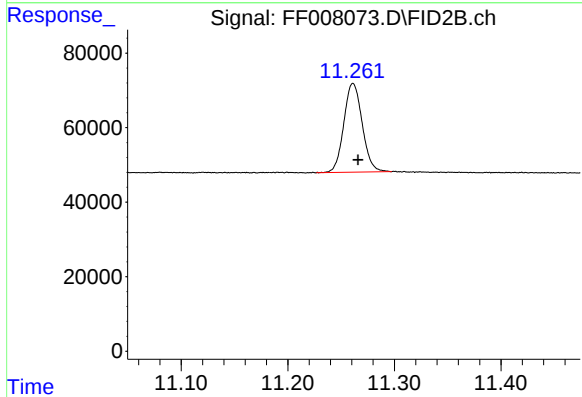
#4 N-TETRADECANE

R.T.: 8.218 min
Delta R.T.: -0.004 min
Response: 264103
Conc: 1.95 ug/ml



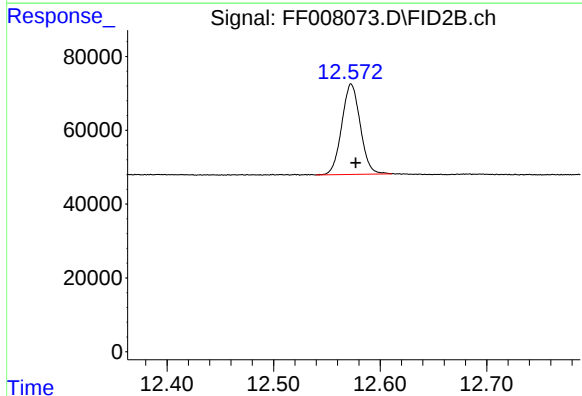
#5 N-HEXADECANE

R.T.: 9.818 min
Delta R.T.: -0.005 min
Response: 276179
Conc: 1.99 ug/ml



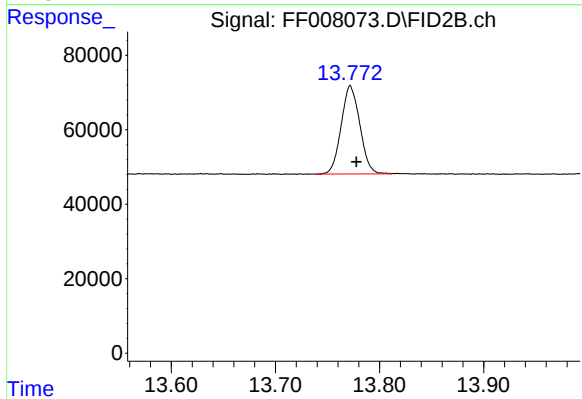
#6 N-OCTADECANE

R.T.: 11.261 min
Delta R.T.: -0.005 min
Response: 285860
Conc: 2.00 ug/ml



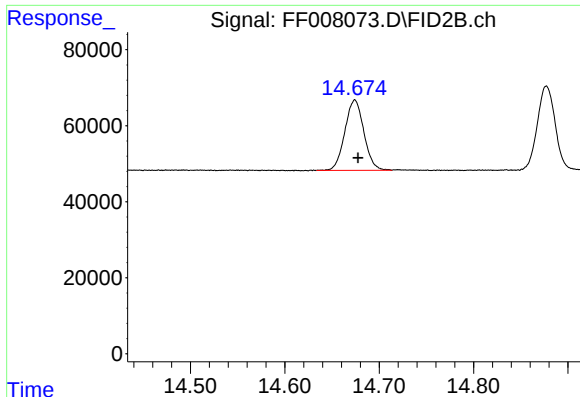
#7 N-EICOSANE

R.T.: 12.573 min
Delta R.T.: -0.004 min
Response: 295640
Conc: 2.05 ug/ml



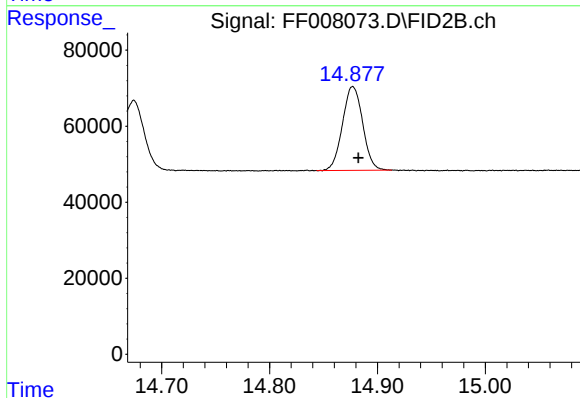
#8 N-DOCOSANE

R.T.: 13.772 min
Delta R.T.: -0.006 min
Response: 295445
Conc: 2.07 ug/ml



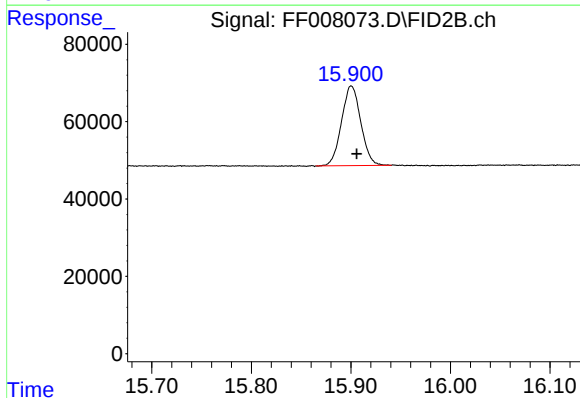
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.674 min
Delta R.T.: -0.004 min
Response: 258929
Conc: 2.09 ug/ml



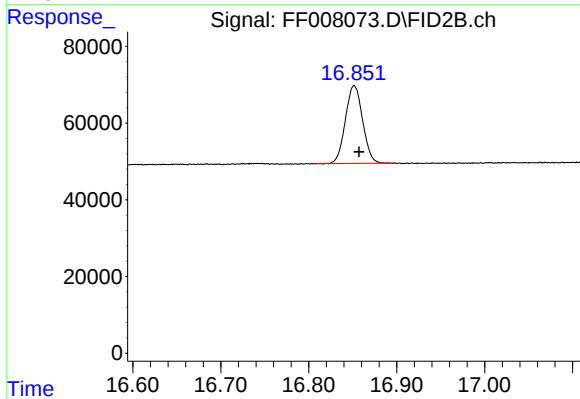
#10 N-TETRACOSANE

R.T.: 14.877 min
Delta R.T.: -0.005 min
Response: 287345
Conc: 2.01 ug/ml



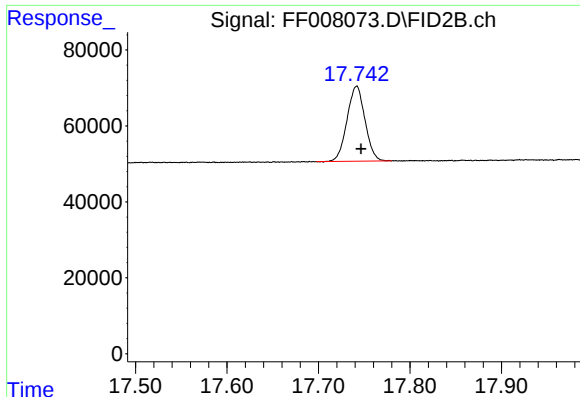
#11 N-HEXACOSANE

R.T.: 15.900 min
Delta R.T.: -0.005 min
Response: 277400
Conc: 1.98 ug/ml



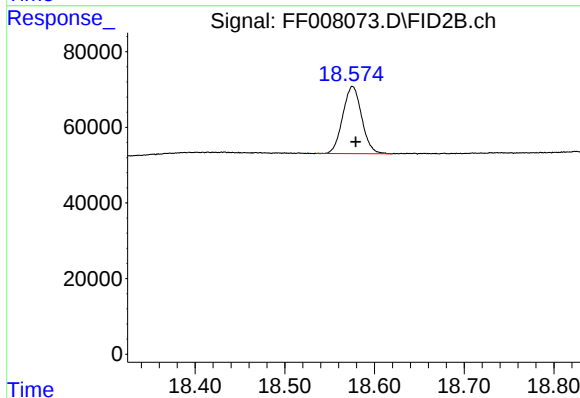
#12 N-OCTACOSANE

R.T.: 16.852 min
Delta R.T.: -0.006 min
Response: 276635
Conc: 2.02 ug/ml



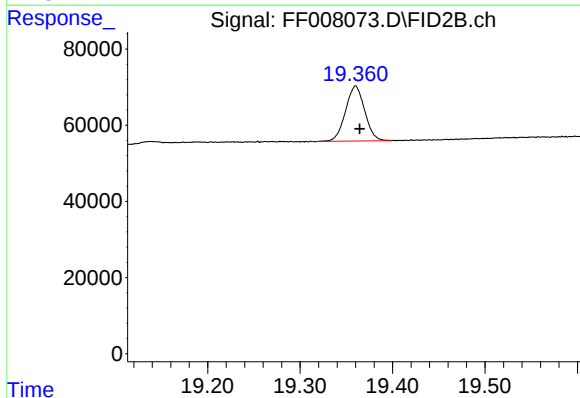
#13 N-TRIACONTANE

R.T.: 17.742 min
Delta R.T.: -0.005 min
Response: 270130
Conc: 2.06 ug/ml



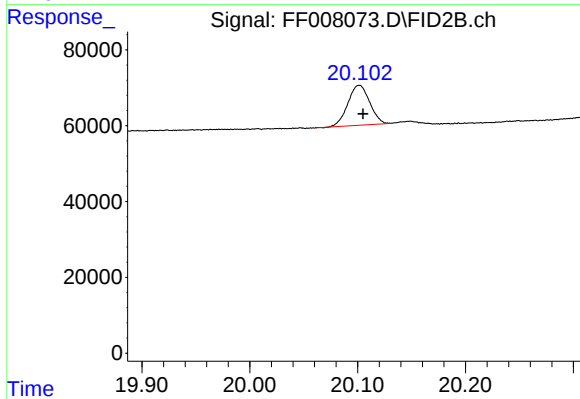
#14 N-DOTRIACONTANE

R.T.: 18.576 min
Delta R.T.: -0.004 min
Response: 260249
Conc: 2.21 ug/ml



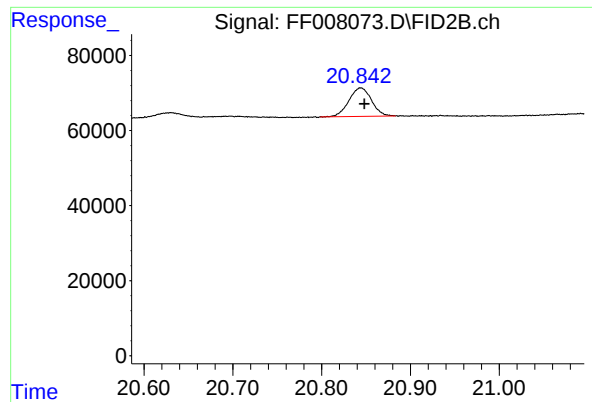
#15 N-TETRATRIACONTANE

R.T.: 19.360 min
Delta R.T.: -0.005 min
Response: 208121
Conc: 2.20 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.102 min
Delta R.T.: -0.003 min
Response: 147498
Conc: 2.04 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.844 min
Delta R.T.: -0.004 min
Response: 133977
Conc: 2.26 ug/ml