

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF101520\
 Data File : FF007722.D
 Signal(s) : FID2B.ch
 Acq On : 15 Oct 2020 12:01
 Operator : DD\AJ
 Sample : L4214-09
 Misc : MDL-WATER- 1 PPM
 ALS Vial : 58 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 16 00:59:04 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF100220.M
 Quant Title :
 QLast Update : Mon Oct 05 15:41:23 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...	14.729	2194748	17.440 ug/ml
Target Compounds			
1) N-OCTANE	2.338	151525	1.090 ug/ml
2) N-DECANE	4.444	166873	1.176 ug/ml
3) N-DODECANE	6.469	159841	1.106 ug/ml
4) N-TETRADECANE	8.267	153268	1.051 ug/ml
5) N-HEXADECANE	9.871	173283	1.159 ug/ml
6) N-OCTADECANE	11.314	172628	1.146 ug/ml
7) N-EICOSANE	12.625	176047	1.184 ug/ml
8) N-DOCOSANE	13.826	170477	1.169 ug/ml
10) N-TETRACOSANE	14.932	163213	1.131 ug/ml
11) N-HEXACOSANE	15.956	155025	1.116 ug/ml
12) N-OCTACOSANE	16.909	160676	1.200 ug/ml
13) N-TRIACONTANE	17.799	186390	1.441 ug/ml
14) N-DOTRIACONTANE	18.633	199004	1.654 ug/ml
15) N-TETRATRIACONTANE	19.418	155458	1.479 ug/ml
16) N-HEXATRIACONTANE	20.161	90931	0.953 ug/ml

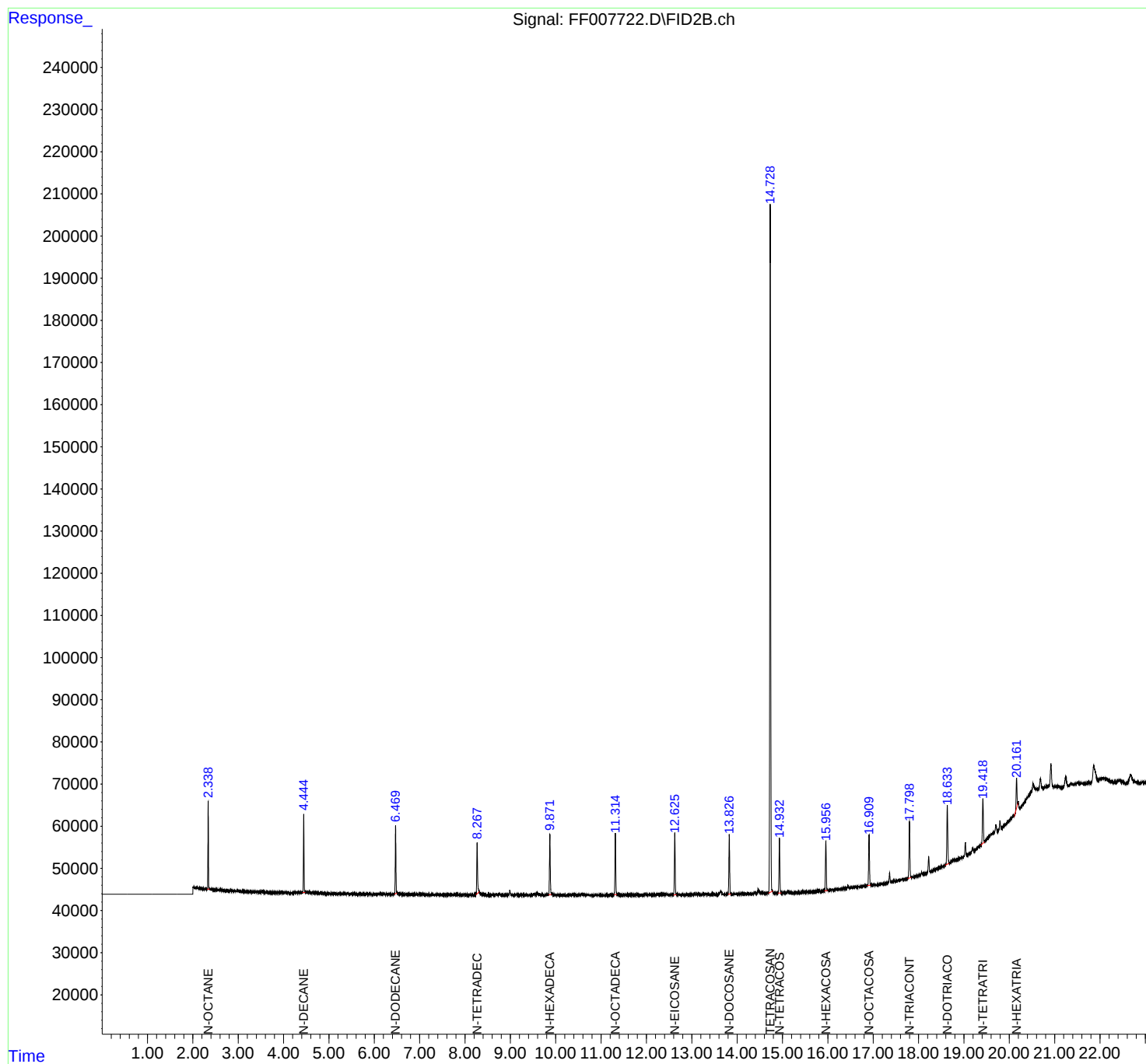
(f)=RT Delta > 1/2 Window

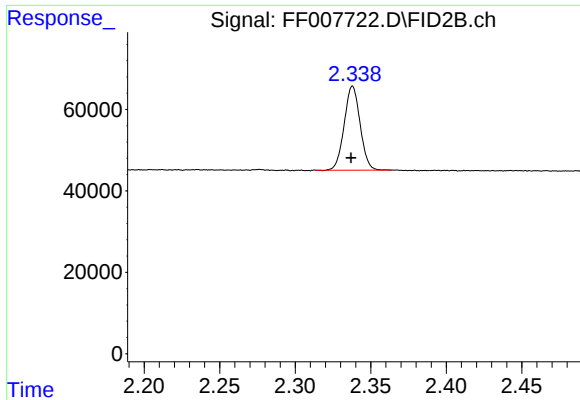
(m)=manual int.

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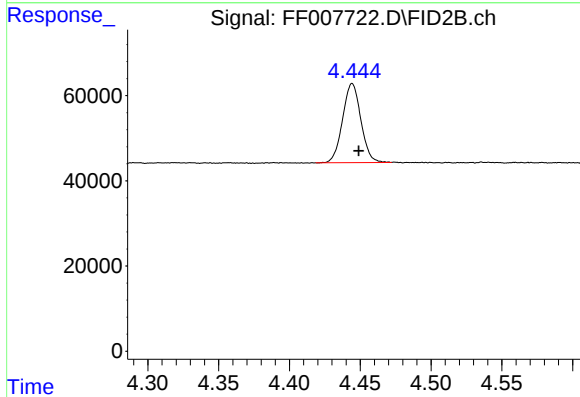
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





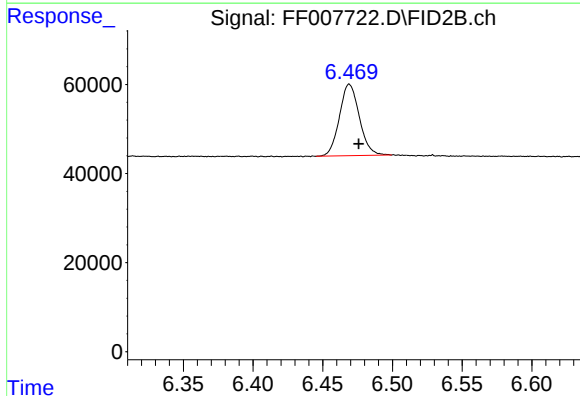
#1 N-OCTANE

R.T.: 2.338 min
Delta R.T.: 0.001 min
Response: 151525
Conc: 1.09 ug/ml



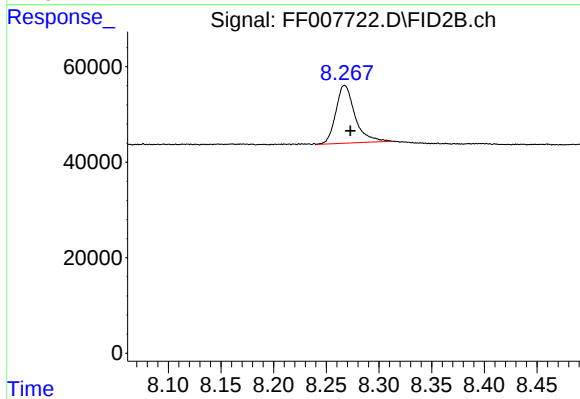
#2 N-DECANE

R.T.: 4.444 min
Delta R.T.: -0.005 min
Response: 166873
Conc: 1.18 ug/ml



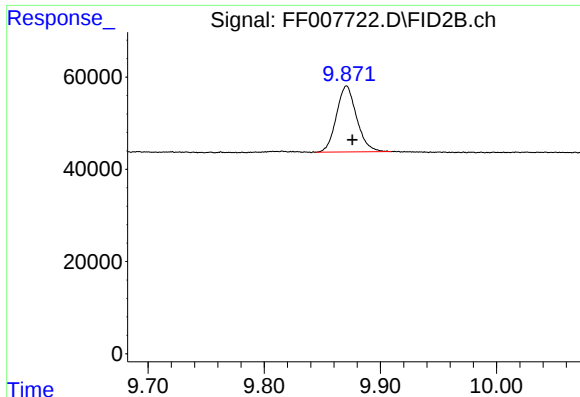
#3 N-DODECANE

R.T.: 6.469 min
Delta R.T.: -0.007 min
Response: 159841
Conc: 1.11 ug/ml



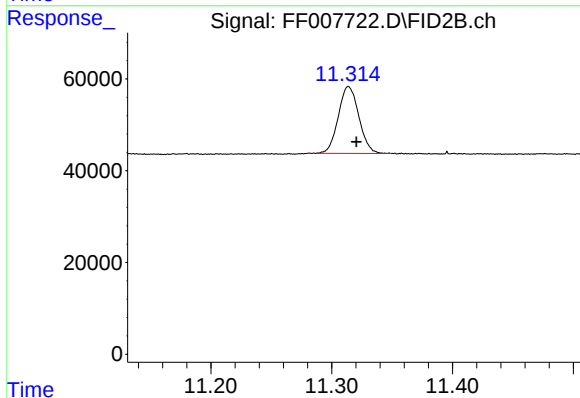
#4 N-TETRADECANE

R.T.: 8.267 min
Delta R.T.: -0.006 min
Response: 153268
Conc: 1.05 ug/ml



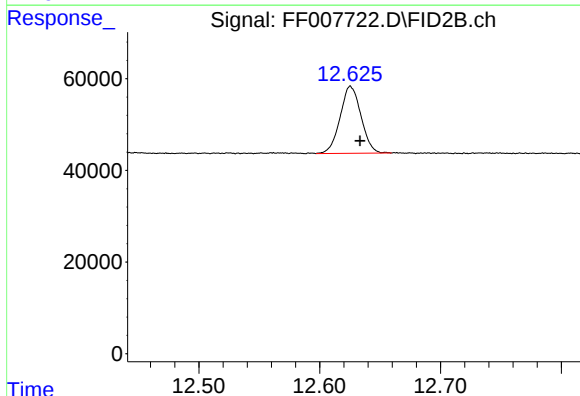
#5 N-HEXADECANE

R.T.: 9.871 min
Delta R.T.: -0.005 min
Response: 173283
Conc: 1.16 ug/ml



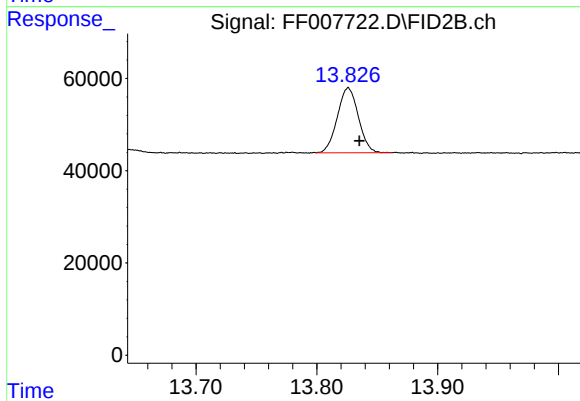
#6 N-OCTADECANE

R.T.: 11.314 min
Delta R.T.: -0.006 min
Response: 172628
Conc: 1.15 ug/ml



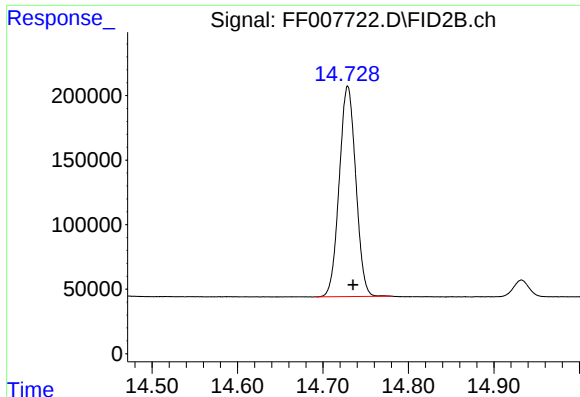
#7 N-EICOSANE

R.T.: 12.625 min
Delta R.T.: -0.008 min
Response: 176047
Conc: 1.18 ug/ml



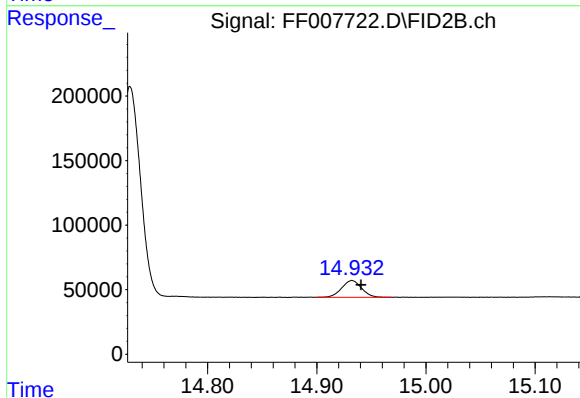
#8 N-DOCOSANE

R.T.: 13.826 min
Delta R.T.: -0.009 min
Response: 170477
Conc: 1.17 ug/ml



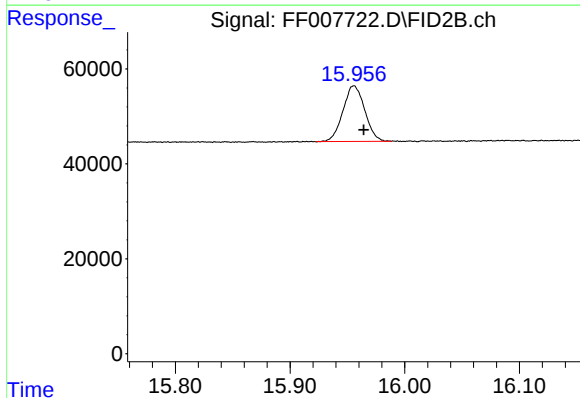
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.729 min
Delta R.T.: -0.006 min
Response: 2194748
Conc: 17.44 ug/ml



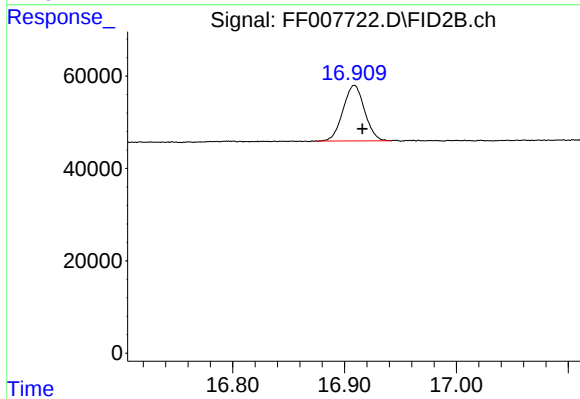
#10 N-TETRACOSANE

R.T.: 14.932 min
Delta R.T.: -0.008 min
Response: 163213
Conc: 1.13 ug/ml



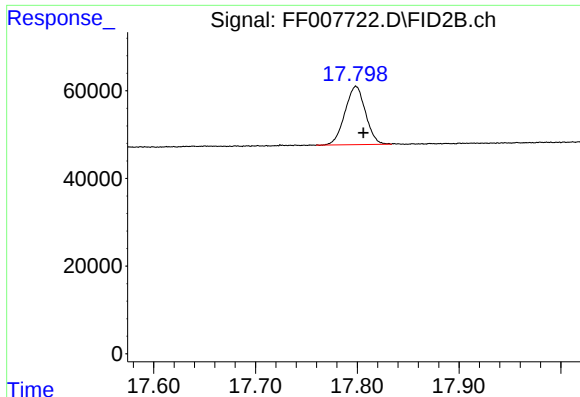
#11 N-HEXACOSANE

R.T.: 15.956 min
Delta R.T.: -0.009 min
Response: 155025
Conc: 1.12 ug/ml



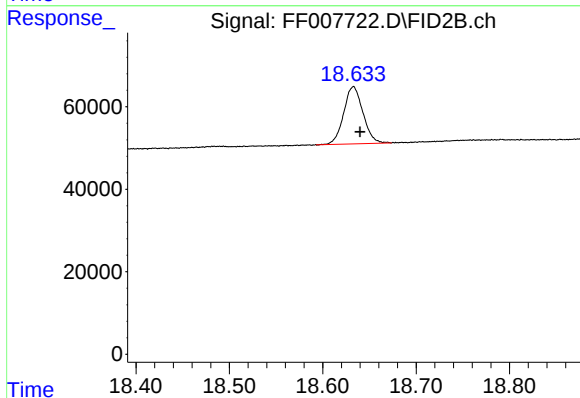
#12 N-OCTACOSANE

R.T.: 16.909 min
Delta R.T.: -0.007 min
Response: 160676
Conc: 1.20 ug/ml



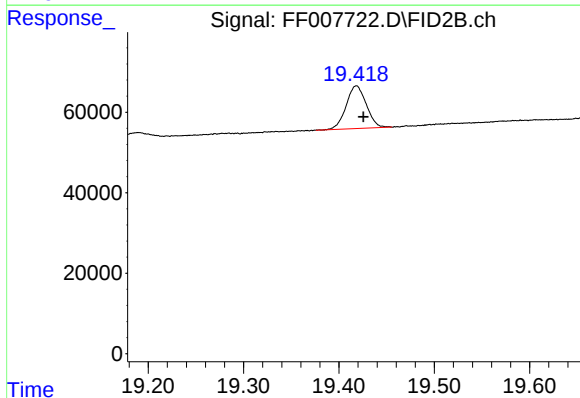
#13 N-TRIACONTANE

R.T.: 17.799 min
Delta R.T.: -0.007 min
Response: 186390
Conc: 1.44 ug/ml



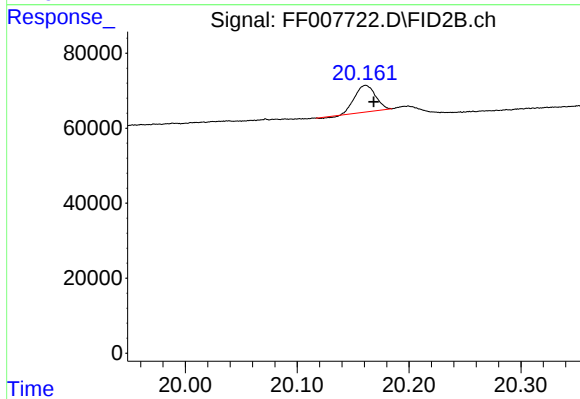
#14 N-DOTRIACONTANE

R.T.: 18.633 min
Delta R.T.: -0.007 min
Response: 199004
Conc: 1.65 ug/ml



#15 N-TETRATRIACONTANE

R.T.: 19.418 min
Delta R.T.: -0.007 min
Response: 155458
Conc: 1.48 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.161 min
Delta R.T.: -0.007 min
Response: 90931
Conc: 0.95 ug/ml