

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF081219\
 Data File : FF005242.D
 Signal(s) : FID2B.ch
 Acq On : 12 Aug 2019 16:55
 Operator : DD\AJ
 Sample : K4085-05 10X
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 13 01:49:10 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF073019.M
 Quant Title :
 QLast Update : Tue Jul 30 14:33:00 2019
 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...	14.660	145832	1.324 ug/ml
Target Compounds			
2) N-DECANE	4.377	397922	2.762 ug/ml
3) N-DODECANE	6.399	1367761	9.374 ug/ml
4) N-TETRADECANE	8.193	1220315	8.478 ug/ml
5) N-HEXADECANE	9.795	305916	2.158 ug/ml
6) N-OCTADECANE	11.240	94459	0.690 ug/ml
12) N-OCTACOSANE	16.848	180953	1.449 ug/ml
13) N-TRIACONTANE	17.739	201387	1.579 ug/ml
14) N-DOTRIACONTANE	18.580	242525	1.948 ug/ml
15) N-TETRATRIACONTANE	19.369	145184	1.234 ug/ml
16) N-HEXATRIACONTANE	20.121	558849	4.988 ug/ml
17) N-OCTATRIACONTANE	20.867	138071	1.354 ug/ml
18) N-TETRACONTANE	21.811	1456944	10.989 ug/ml

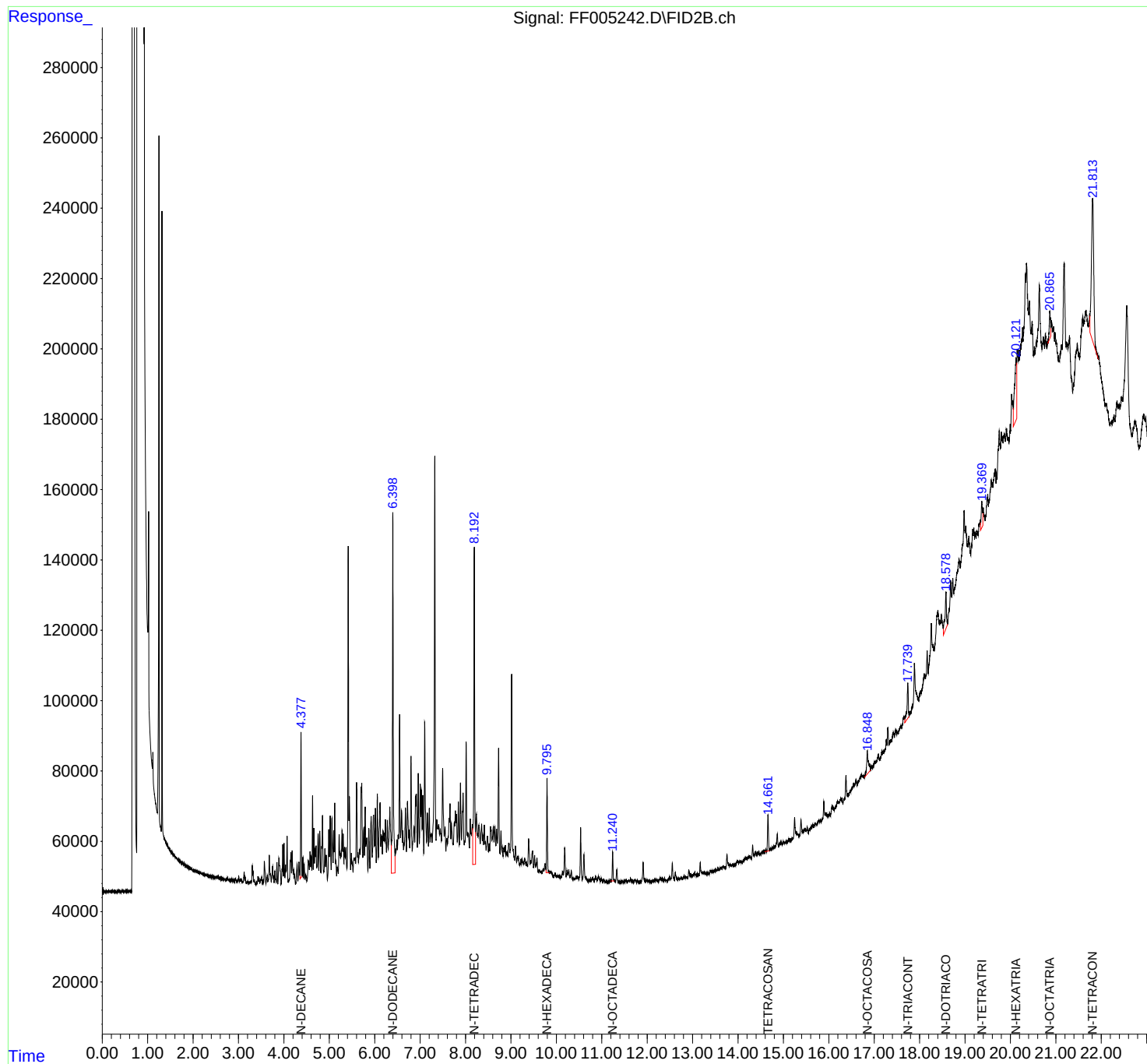
(f)=RT Delta > 1/2 Window

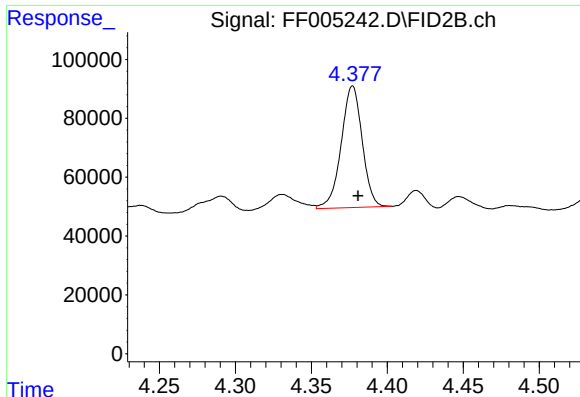
(m)=manual int.

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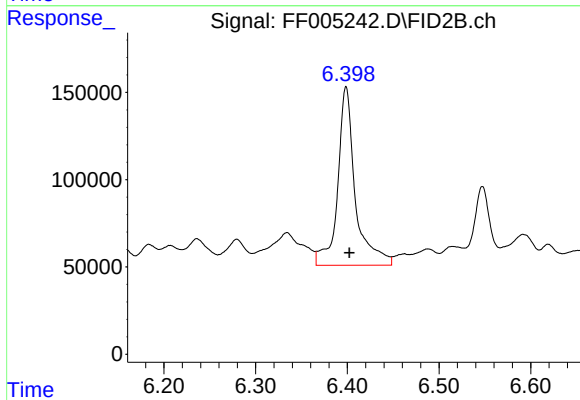
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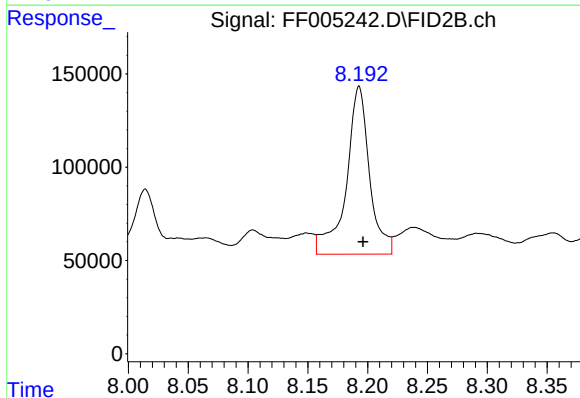
#2 N-DECANE

R.T.: 4.377 min
Delta R.T.: -0.004 min
Response: 397922
Conc: 2.76 ug/ml



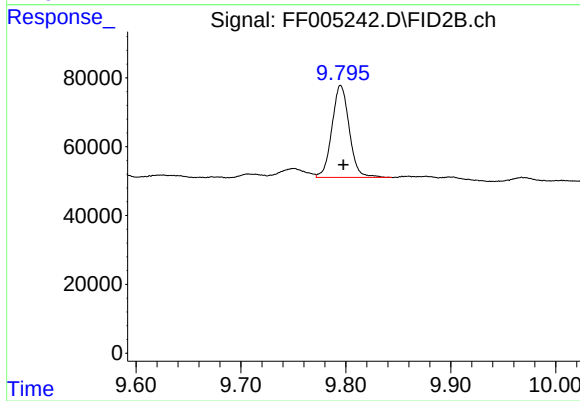
#3 N-DODECANE

R.T.: 6.399 min
Delta R.T.: -0.004 min
Response: 1367761
Conc: 9.37 ug/ml



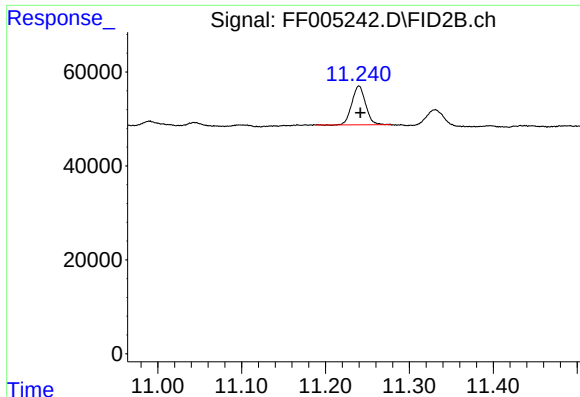
#4 N-TETRADECANE

R.T.: 8.193 min
Delta R.T.: -0.003 min
Response: 1220315
Conc: 8.48 ug/ml



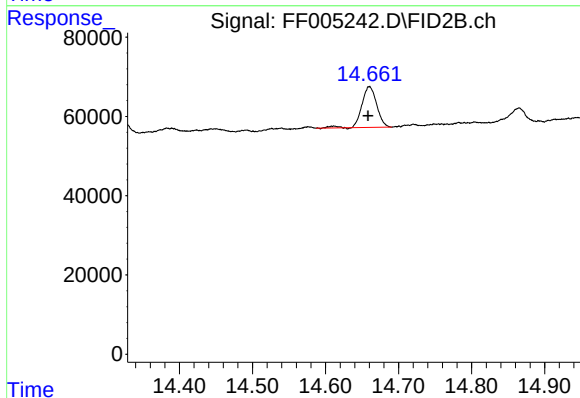
#5 N-HEXADECANE

R.T.: 9.795 min
Delta R.T.: -0.003 min
Response: 305916
Conc: 2.16 ug/ml



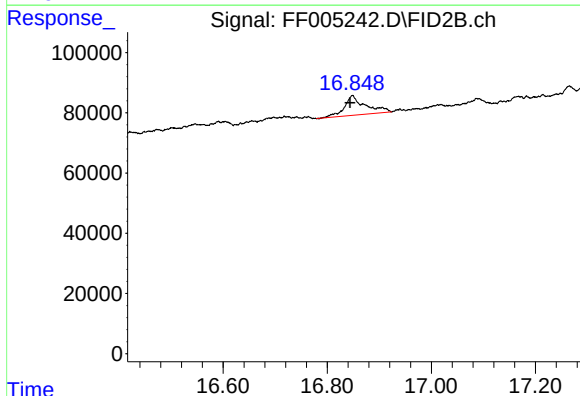
#6 N-OCTADECANE

R.T.: 11.240 min
Delta R.T.: -0.002 min
Response: 94459
Conc: 0.69 ug/ml



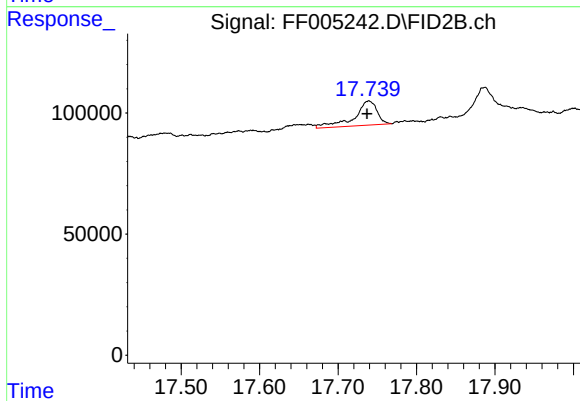
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.660 min
Delta R.T.: 0.002 min
Response: 145832
Conc: 1.32 ug/ml



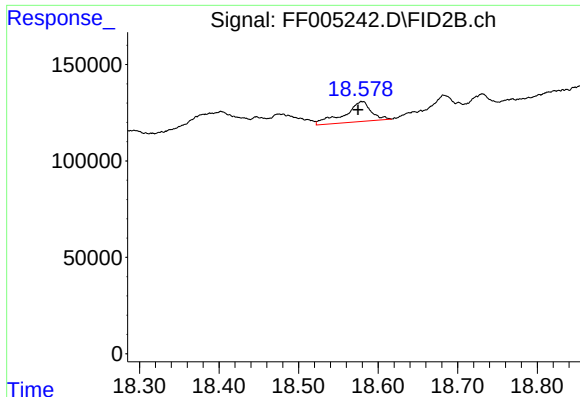
#12 N-OCTACOSANE

R.T.: 16.848 min
Delta R.T.: 0.004 min
Response: 180953
Conc: 1.45 ug/ml



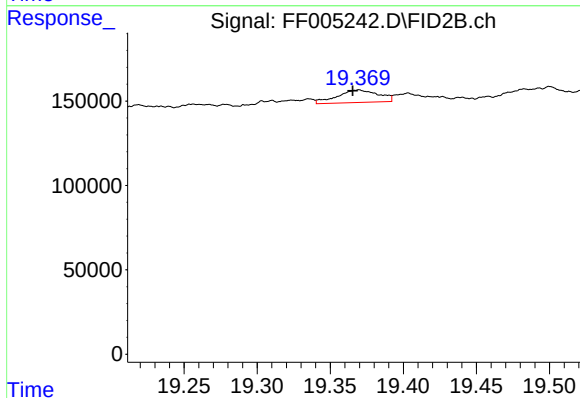
#13 N-TRIACONTANE

R.T.: 17.739 min
Delta R.T.: 0.002 min
Response: 201387
Conc: 1.58 ug/ml



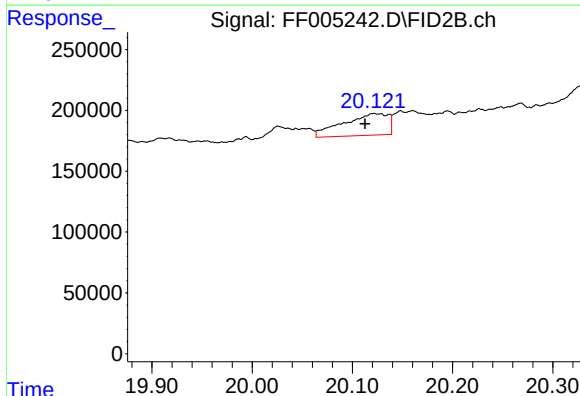
#14 N-DOTRIACONTANE

R.T.: 18.580 min
Delta R.T.: 0.005 min
Response: 242525
Conc: 1.95 ug/ml



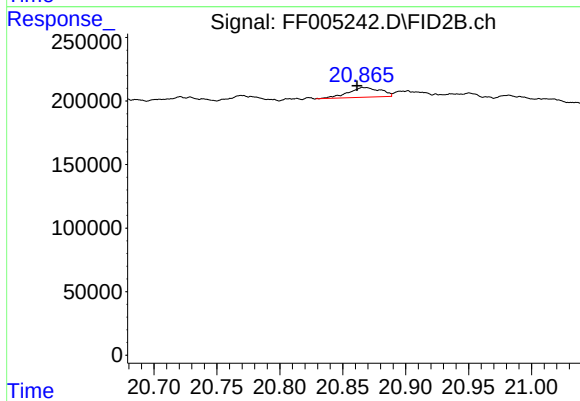
#15 N-TETRATRIACONTANE

R.T.: 19.369 min
Delta R.T.: 0.004 min
Response: 145184
Conc: 1.23 ug/ml



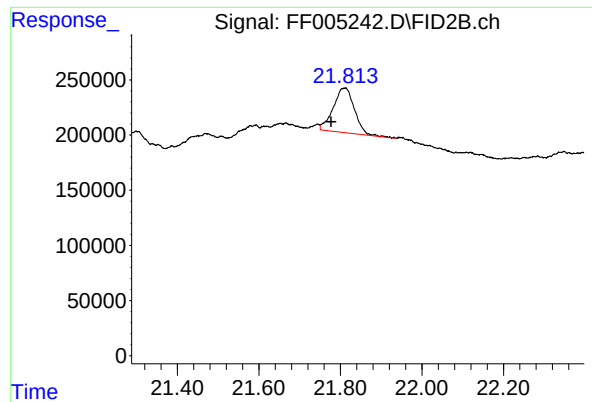
#16 N-HEXATRIACONTANE

R.T.: 20.121 min
Delta R.T.: 0.009 min
Response: 558849
Conc: 4.99 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.867 min
Delta R.T.: 0.005 min
Response: 138071
Conc: 1.35 ug/ml



#18 N-TETRACONTANE

R.T.: 21.811 min
Delta R.T.: 0.034 min
Response: 1456944
Conc: 10.99 ug/ml