

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF041519\
 Data File : FF004209.D
 Signal(s) : FID2B.ch
 Acq On : 15 Apr 2019 11:19
 Operator : AJ\SJ
 Sample : K2241-01
 Misc : LOD-SOIL-1 PPM
 ALS Vial : 55 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 16 01:32:50 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF040219.M
 Quant Title :
 QLast Update : Tue Apr 02 13:45:53 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...	14.537	1955262	15.041 ug/ml
Target Compounds			
1) N-OCTANE	2.205	111836	0.799 ug/ml
2) N-DECANE	4.287	107852	0.797 ug/ml
5) N-HEXADECANE	9.699	105326	0.712 ug/ml
6) N-OCTADECANE	11.135	121011	0.804 ug/ml
7) N-EICOSANE	12.442	134319	0.894 ug/ml
8) N-DOCOSANE	13.638	137102	0.916 ug/ml
10) N-TETRACOSANE	14.741	141370	0.960 ug/ml
11) N-HEXACOSANE	15.764	138532	0.954 ug/ml
12) N-OCTACOSANE	16.714	150604	1.047 ug/ml
13) N-TRIACONTANE	17.601	161650	1.132 ug/ml
14) N-DOTRIACONTANE	18.434	165768	1.174 ug/ml
15) N-TETRATRIACONTANE	19.219	145000	1.087 ug/ml
16) N-HEXATRIACONTANE	19.961	111065	0.875 ug/ml

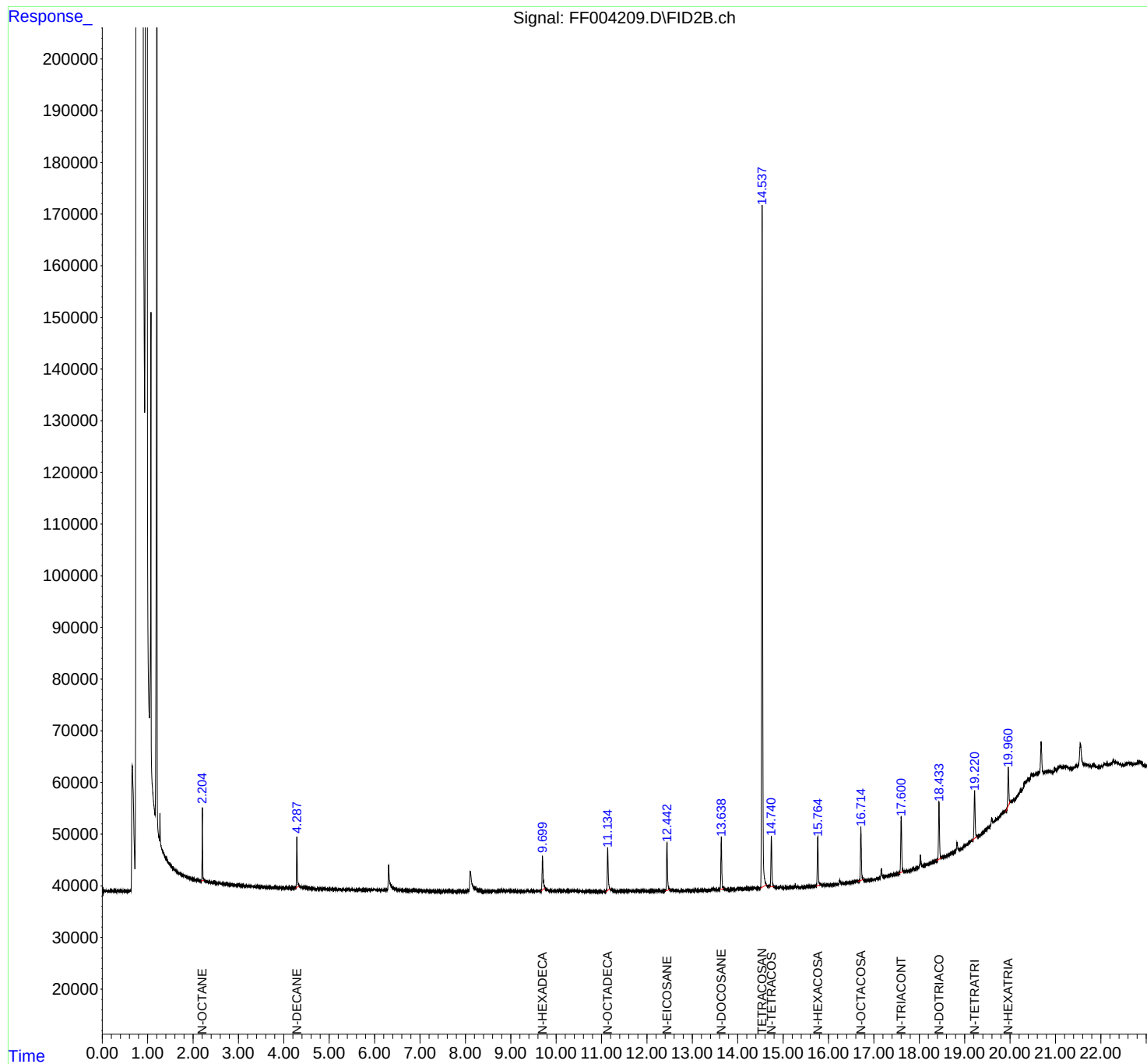
(f)=RT Delta > 1/2 Window

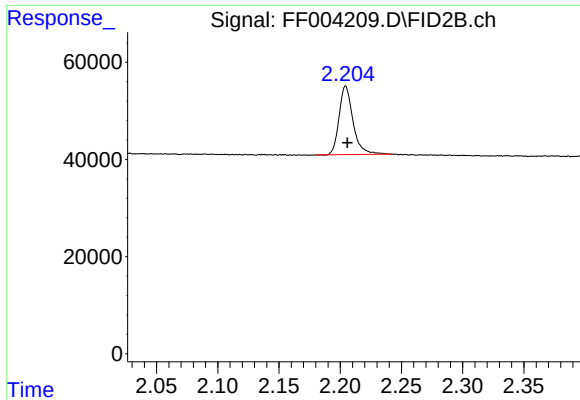
(m)=manual int.

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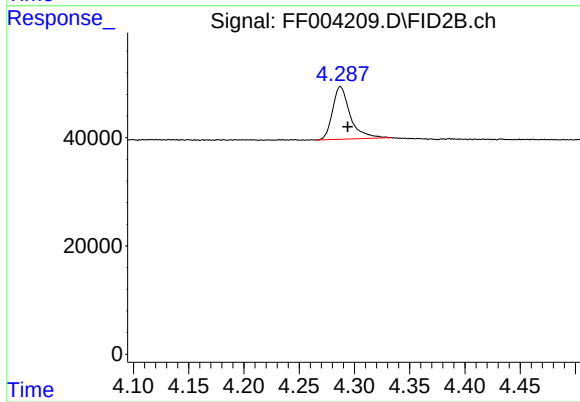
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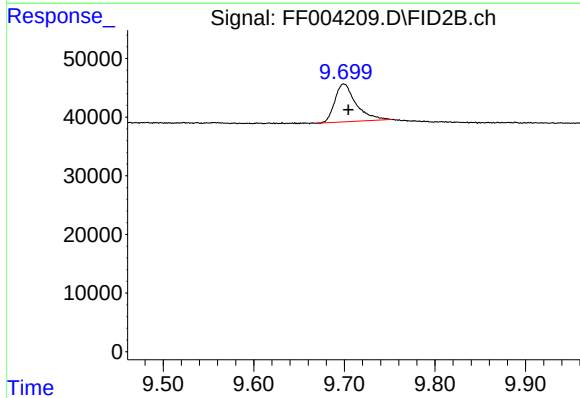
#1 N-OCTANE

R.T.: 2.205 min
Delta R.T.: -0.001 min
Response: 111836
Conc: 0.80 ug/ml



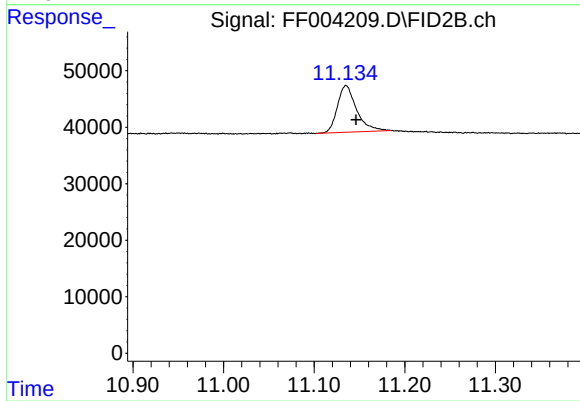
#2 N-DECANE

R.T.: 4.287 min
Delta R.T.: -0.006 min
Response: 107852
Conc: 0.80 ug/ml



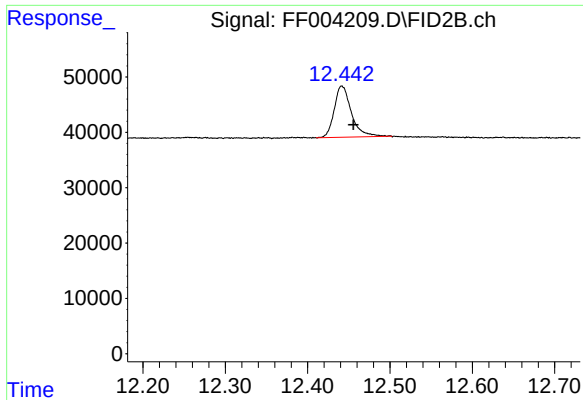
#5 N-HEXADECANE

R.T.: 9.699 min
Delta R.T.: -0.005 min
Response: 105326
Conc: 0.71 ug/ml



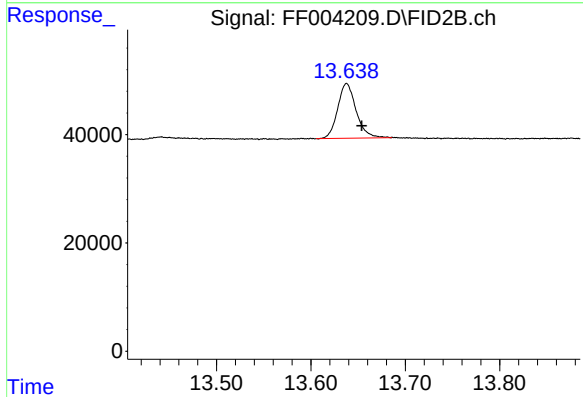
#6 N-OCTADECANE

R.T.: 11.135 min
Delta R.T.: -0.011 min
Response: 121011
Conc: 0.80 ug/ml



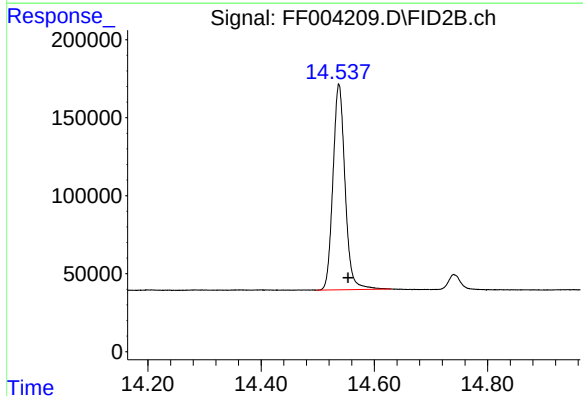
#7 N-EICOSANE

R.T.: 12.442 min
Delta R.T.: -0.014 min
Response: 134319
Conc: 0.89 ug/ml



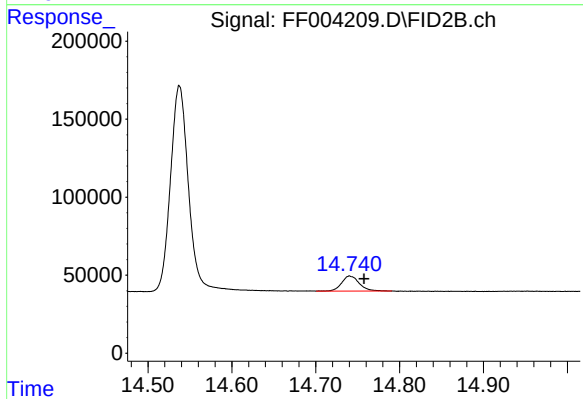
#8 N-DOCOSANE

R.T.: 13.638 min
Delta R.T.: -0.016 min
Response: 137102
Conc: 0.92 ug/ml



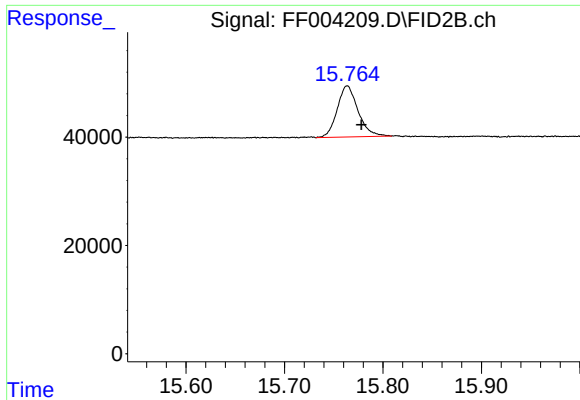
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.537 min
Delta R.T.: -0.016 min
Response: 1955262
Conc: 15.04 ug/ml



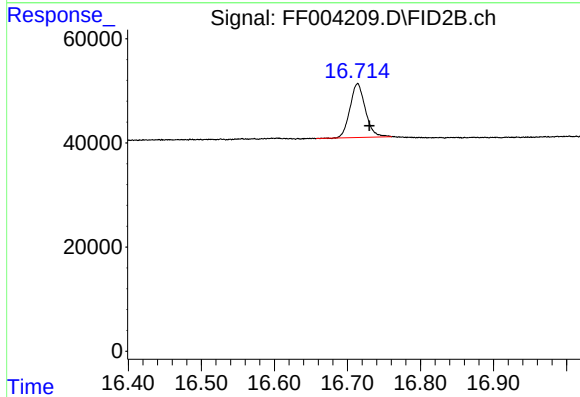
#10 N-TETRACOSANE

R.T.: 14.741 min
Delta R.T.: -0.017 min
Response: 141370
Conc: 0.96 ug/ml



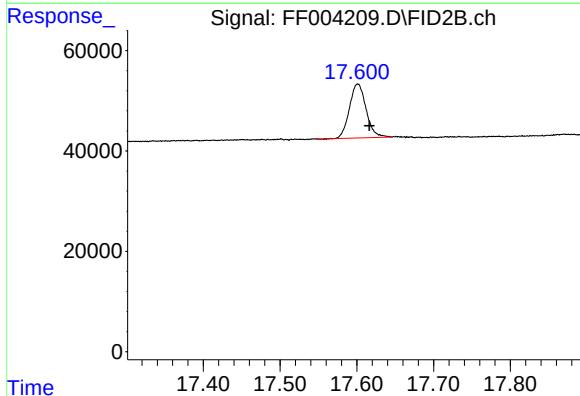
#11 N-HEXACOSANE

R.T.: 15.764 min
Delta R.T.: -0.014 min
Response: 138532
Conc: 0.95 ug/ml



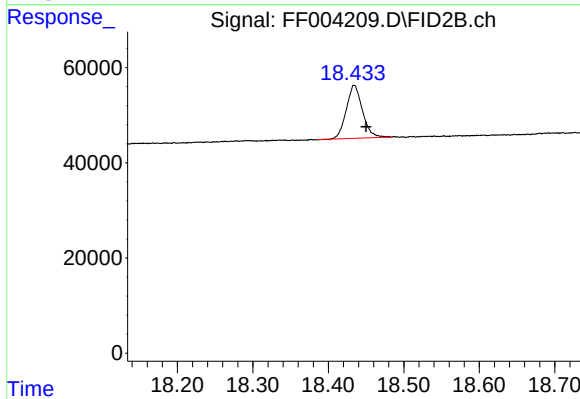
#12 N-OCTACOSANE

R.T.: 16.714 min
Delta R.T.: -0.016 min
Response: 150604
Conc: 1.05 ug/ml



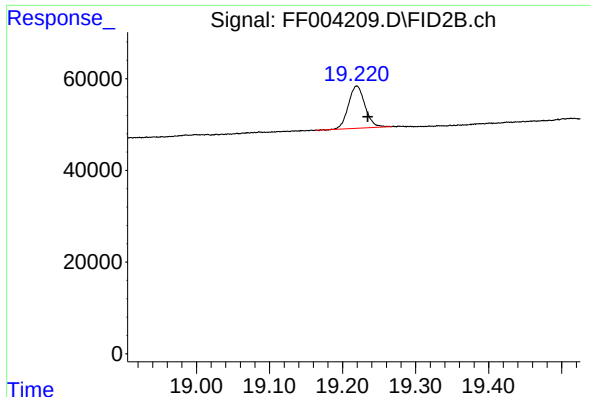
#13 N-TRIACONTANE

R.T.: 17.601 min
Delta R.T.: -0.015 min
Response: 161650
Conc: 1.13 ug/ml



#14 N-DOTRIACONTANE

R.T.: 18.434 min
Delta R.T.: -0.015 min
Response: 165768
Conc: 1.17 ug/ml



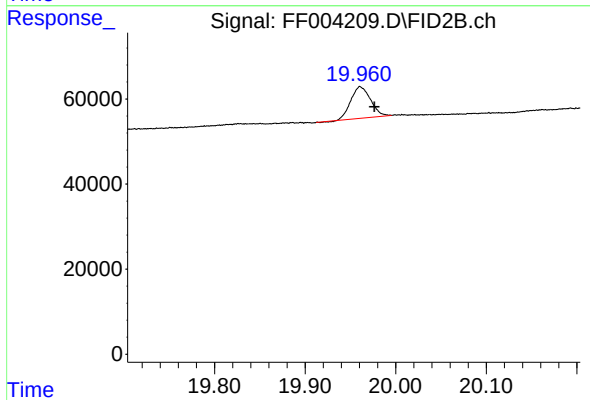
#15 N-TETRATRIACONTANE

R.T.: 19.219 min

Delta R.T.: -0.015 min

Response: 145000

Conc: 1.09 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 19.961 min

Delta R.T.: -0.015 min

Response: 111065

Conc: 0.88 ug/ml