

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF030521\
 Data File : FF008169.D
 Signal(s) : FID2B.ch
 Acq On : 05 Mar 2021 13:00
 Operator : DD\AJ
 Sample : M1458-01
 Misc : LOD-SOIL- 1 PPM
 ALS Vial : 60 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 05 22:02:42 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF030421.M
 Quant Title :
 QLast Update : Fri Mar 05 09:17:37 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...	14.669	3067036	21.718 ug/ml
Target Compounds			
1) N-OCTANE	2.300	89250	0.703 ug/ml
2) N-DECANE	4.398	92329	0.707 ug/ml
3) N-DODECANE	6.419	97838	0.715 ug/ml
4) N-TETRADECANE	8.214	112027	0.762 ug/ml
5) N-HEXADECANE	9.816	130651	0.865 ug/ml
6) N-OCTADECANE	11.258	151801	0.969 ug/ml
7) N-EICOSANE	12.568	167293	1.056 ug/ml
8) N-DOCOSANE	13.767	173504	1.089 ug/ml
10) N-TETRACOSANE	14.872	174663	1.090 ug/ml
11) N-HEXACOSANE	15.894	170967	1.081 ug/ml
12) N-OCTACOSANE	16.845	181370	1.155 ug/ml
13) N-TRIACONTANE	17.734	201597	1.309 ug/ml
14) N-DOTRIACONTANE	18.568	217275	1.467 ug/ml
15) N-TETRATRIACONTANE	19.352	171000	1.231 ug/ml
16) N-HEXATRIACONTANE	20.093	118572	0.920 ug/ml
17) N-OCTATRIACONTANE	20.834	123629	1.044 ug/ml

(f)=RT Delta > 1/2 Window

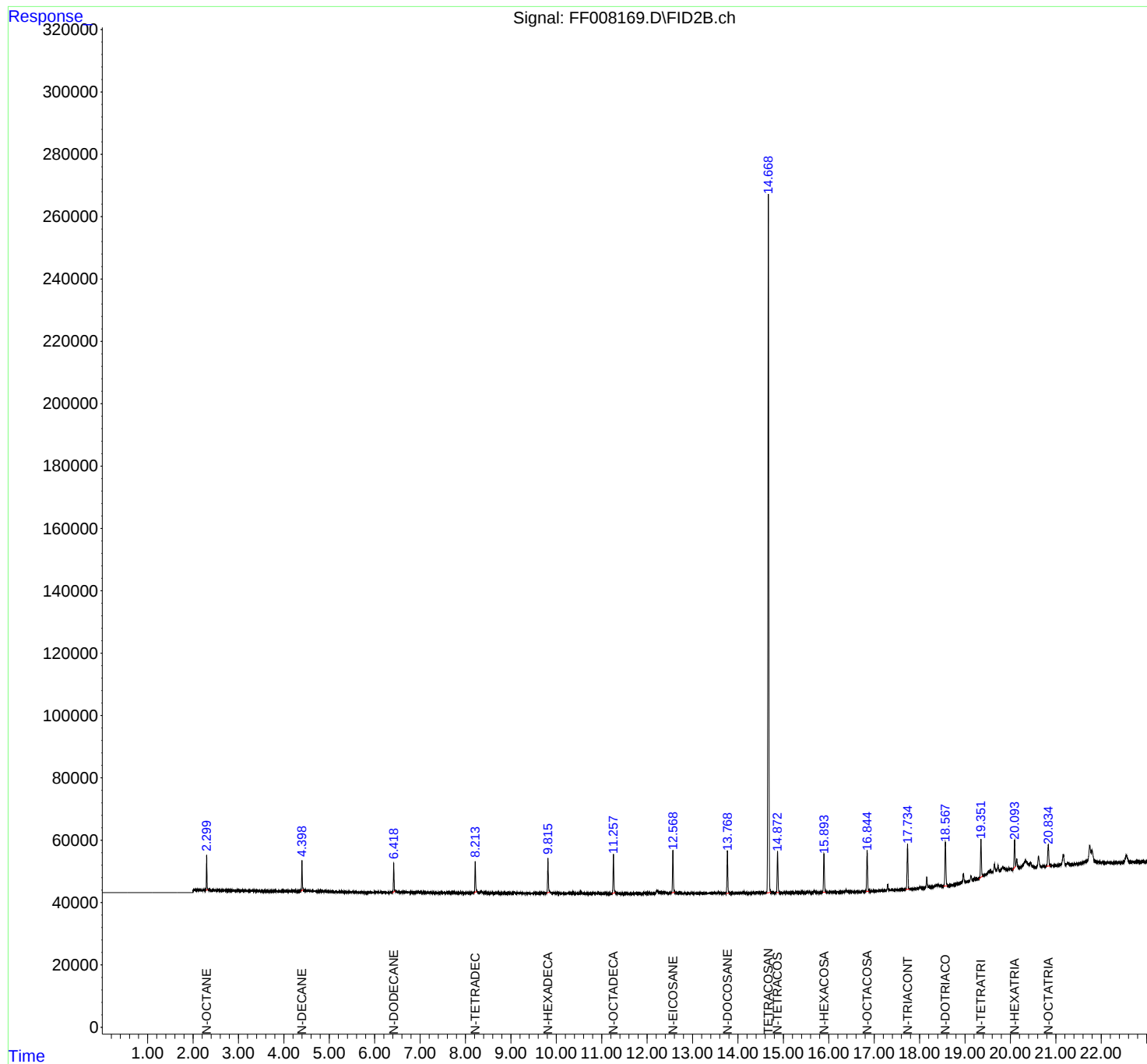
(m)=manual int.

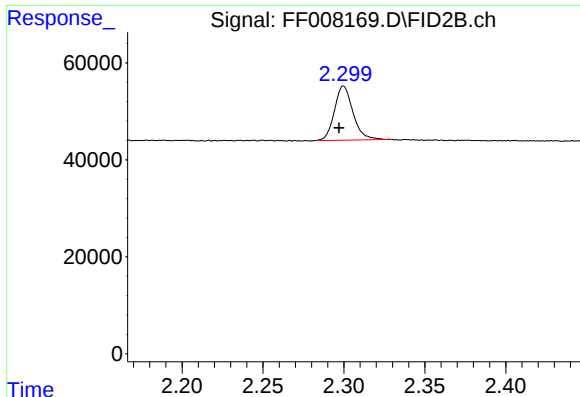
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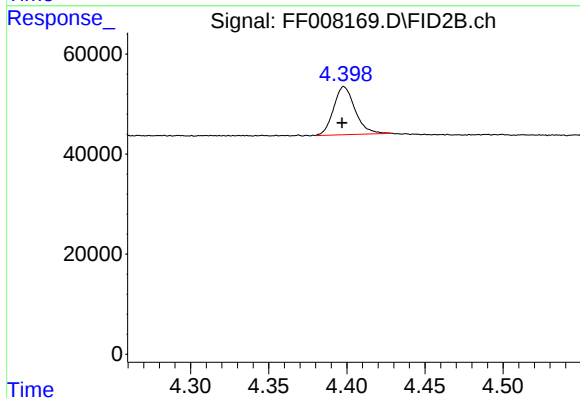




#1 N-OCTANE

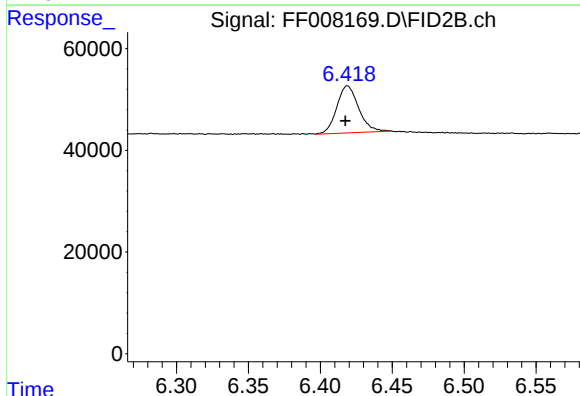
R.T.: 2.300 min
Delta R.T.: 0.003 min
Response: 89250
Conc: 0.70 ug/ml

Instrument :
FID_F
ClientSampleId :



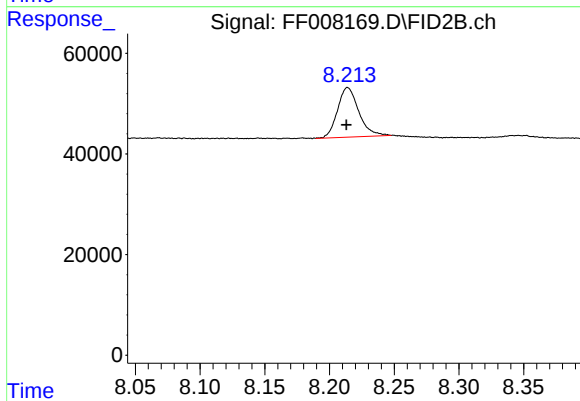
#2 N-DECANE

R.T.: 4.398 min
Delta R.T.: 0.001 min
Response: 92329
Conc: 0.71 ug/ml



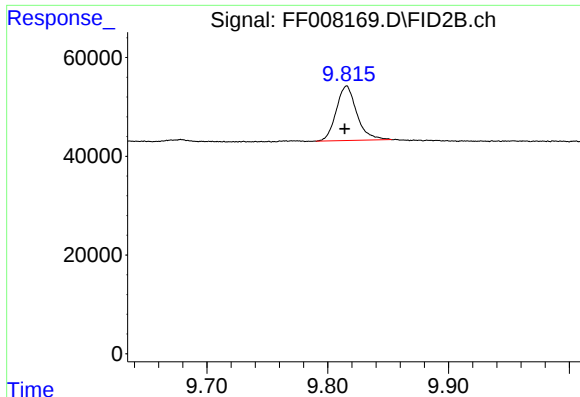
#3 N-DODECANE

R.T.: 6.419 min
Delta R.T.: 0.001 min
Response: 97838
Conc: 0.72 ug/ml



#4 N-TETRADECANE

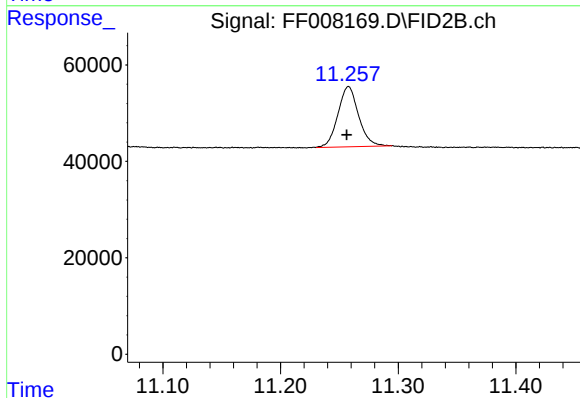
R.T.: 8.214 min
Delta R.T.: 0.001 min
Response: 112027
Conc: 0.76 ug/ml



#5 N-HEXADECANE

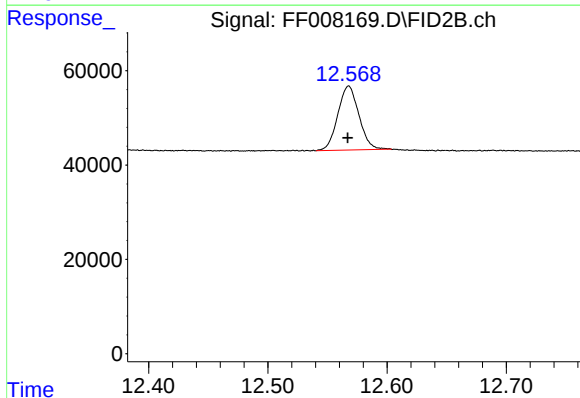
R.T.: 9.816 min
Delta R.T.: 0.002 min
Response: 130651
Conc: 0.86 ug/ml

Instrument :
FID_F
ClientSampleId :



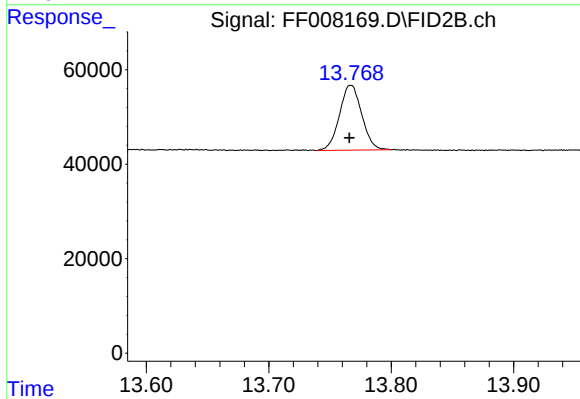
#6 N-OCTADECANE

R.T.: 11.258 min
Delta R.T.: 0.002 min
Response: 151801
Conc: 0.97 ug/ml



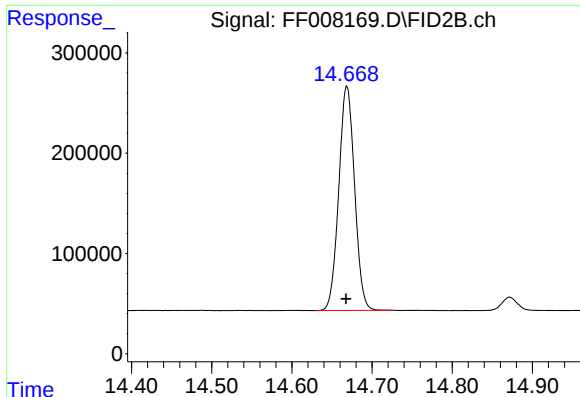
#7 N-EICOSANE

R.T.: 12.568 min
Delta R.T.: 0.000 min
Response: 167293
Conc: 1.06 ug/ml



#8 N-DOCOSANE

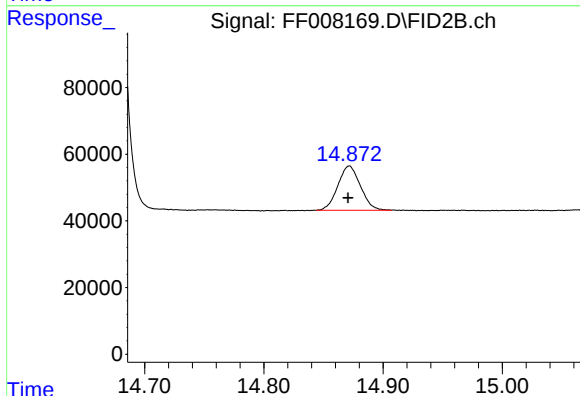
R.T.: 13.767 min
Delta R.T.: 0.000 min
Response: 173504
Conc: 1.09 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

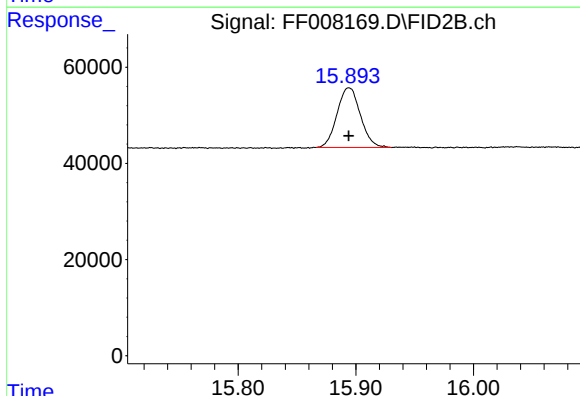
R.T.: 14.669 min
Delta R.T.: 0.000 min
Response: 3067036
Conc: 21.72 ug/ml

Instrument :
FID_F
ClientSampleId :



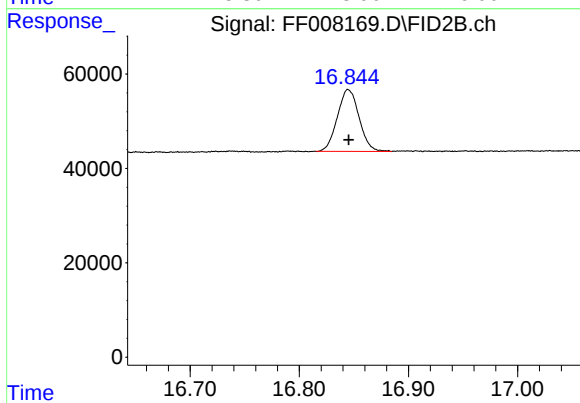
#10 N-TETRACOSANE

R.T.: 14.872 min
Delta R.T.: 0.001 min
Response: 174663
Conc: 1.09 ug/ml



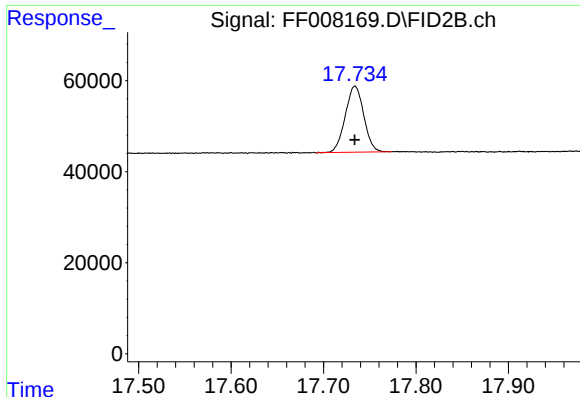
#11 N-HEXACOSANE

R.T.: 15.894 min
Delta R.T.: 0.000 min
Response: 170967
Conc: 1.08 ug/ml



#12 N-OCTACOSANE

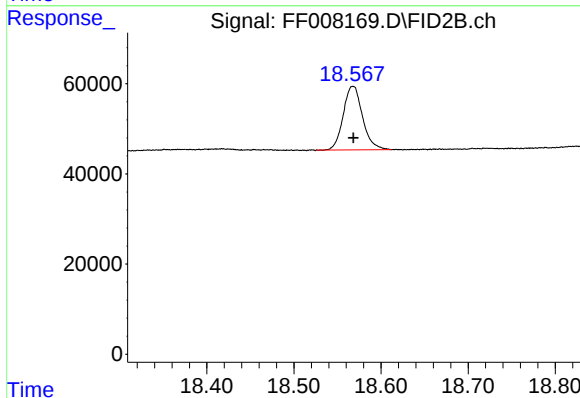
R.T.: 16.845 min
Delta R.T.: 0.000 min
Response: 181370
Conc: 1.15 ug/ml



#13 N-TRIACONTANE

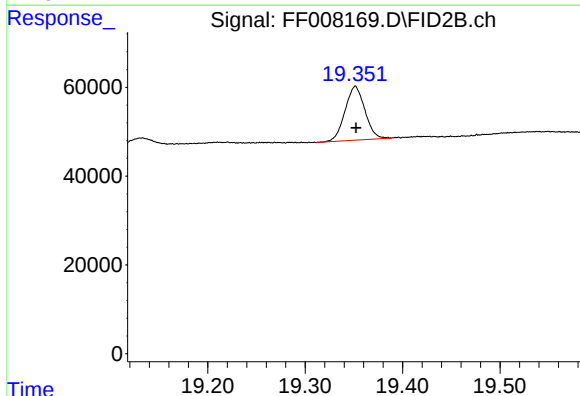
R.T.: 17.734 min
Delta R.T.: 0.000 min
Response: 201597
Conc: 1.31 ug/ml

Instrument :
FID_F
ClientSampleId :



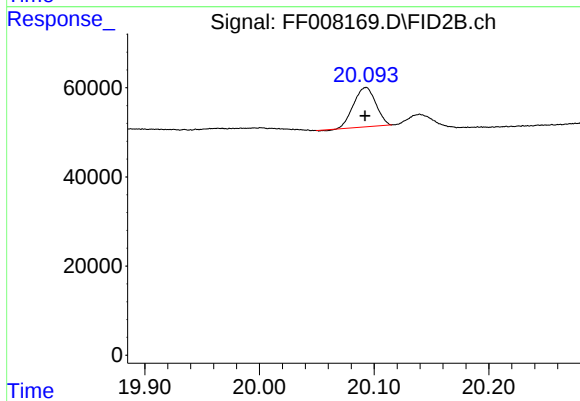
#14 N-DOTRIACONTANE

R.T.: 18.568 min
Delta R.T.: 0.000 min
Response: 217275
Conc: 1.47 ug/ml



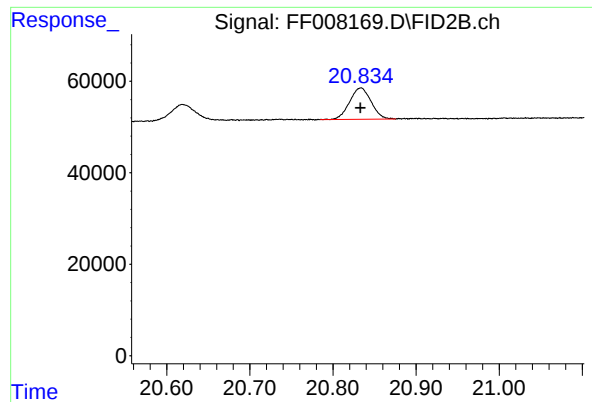
#15 N-TETRATRIACONTANE

R.T.: 19.352 min
Delta R.T.: 0.000 min
Response: 171000
Conc: 1.23 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.093 min
Delta R.T.: 0.000 min
Response: 118572
Conc: 0.92 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.834 min
Delta R.T.: 0.000 min
Response: 123629
Conc: 1.04 ug/ml

Instrument :
FID_F
ClientSampleId :