

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF101521\
 Data File : FF009146.D
 Signal(s) : FID2B.ch
 Acq On : 15 Oct 2021 15:29
 Operator : AJ\MA
 Sample : M4068-03
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 16 00:16:49 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF100721.M
 Quant Title :
 QLast Update : Fri Oct 08 02:25:33 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...	14.709	2054038	18.732 ug/ml
Target Compounds			
1) N-OCTANE	2.369	140692	1.125 ug/ml
2) N-DECANE	4.465	143870	1.135 ug/ml
3) N-DODECANE	6.482	85488	0.673 ug/ml
5) N-HEXADECANE	9.883	104825	0.826 ug/ml
6) N-OCTADECANE	11.314	116908	0.907 ug/ml
7) N-EICOSANE	12.616	129568	1.006 ug/ml
8) N-DOCOSANE	13.812	129662	1.026 ug/ml
10) N-TETRACOSANE	14.914	120091	0.959 ug/ml
11) N-HEXACOSANE	15.940	106481	0.880 ug/ml
12) N-OCTACOSANE	16.886	112184	0.958 ug/ml
13) N-TRIACONTANE	17.769	131954	1.170 ug/ml
14) N-DOTRIACONTANE	18.599	163521	1.548 ug/ml
16) N-HEXATRIACONTANE	20.121	143082	1.609 ug/ml

(f)=RT Delta > 1/2 Window

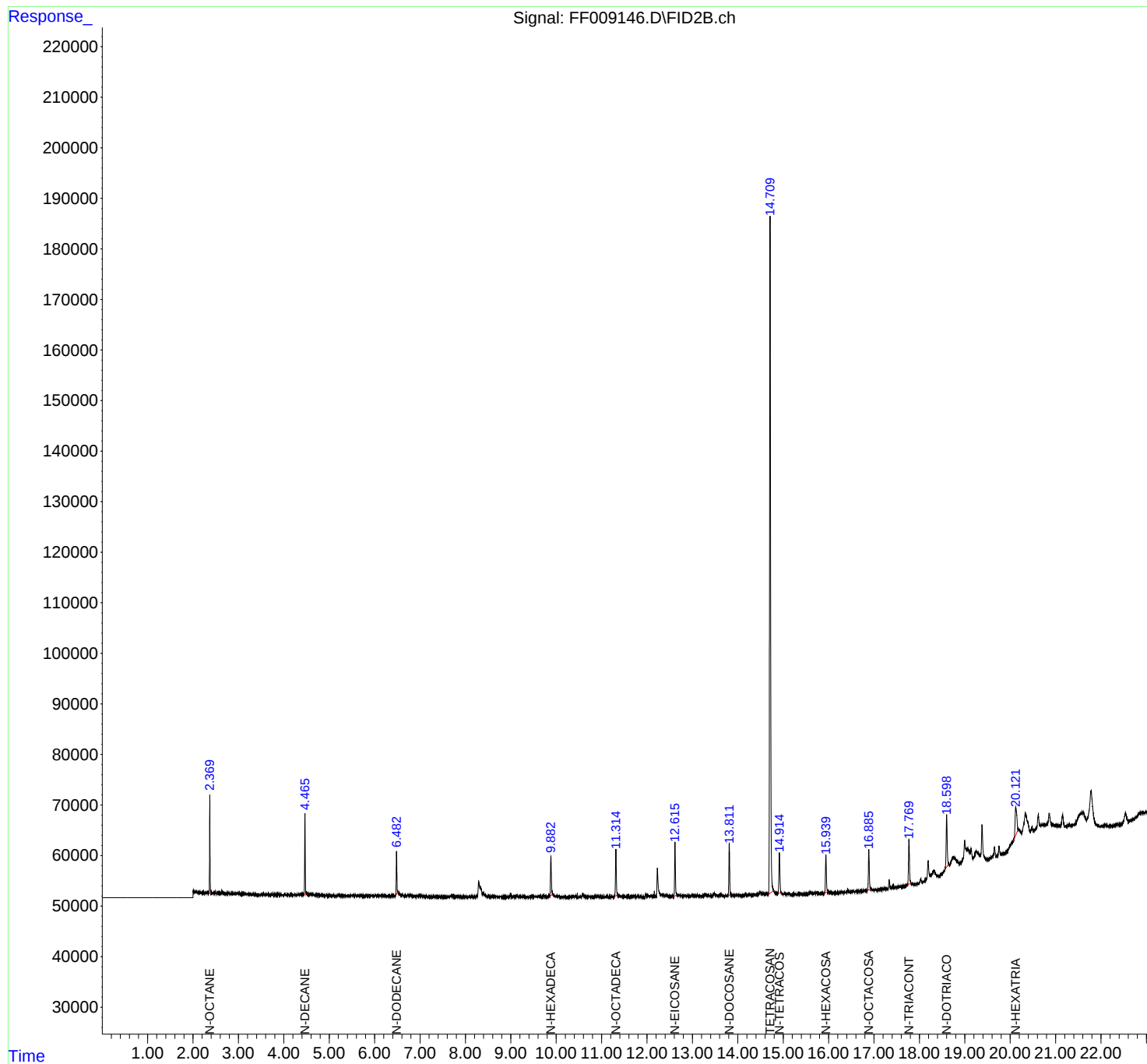
(m)=manual int.

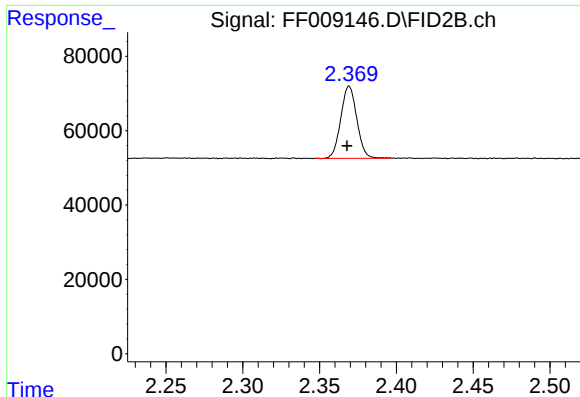
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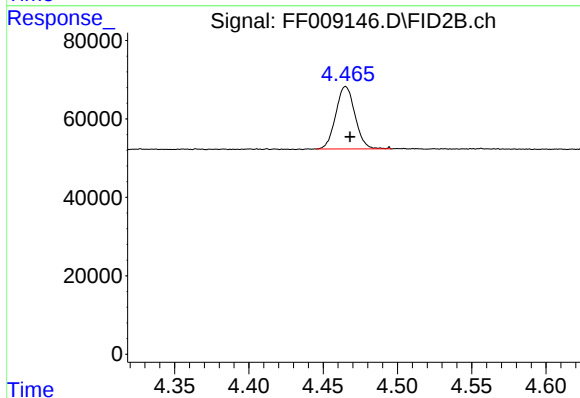




#1 N-OCTANE

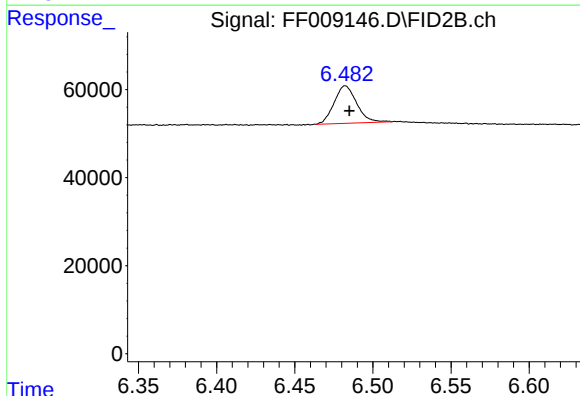
R.T.: 2.369 min
Delta R.T.: 0.001 min
Response: 140692
Conc: 1.13 ug/ml

Instrument :
FID_F
ClientSampleId :



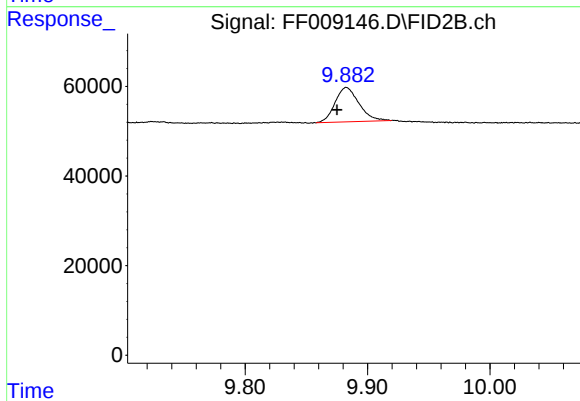
#2 N-DECANE

R.T.: 4.465 min
Delta R.T.: -0.003 min
Response: 143870
Conc: 1.14 ug/ml



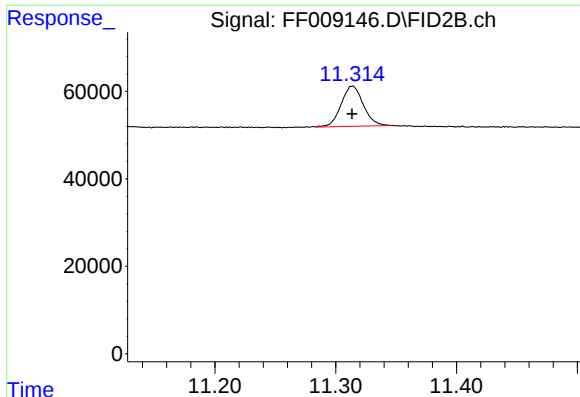
#3 N-DODECANE

R.T.: 6.482 min
Delta R.T.: -0.002 min
Response: 85488
Conc: 0.67 ug/ml



#5 N-HEXADECANE

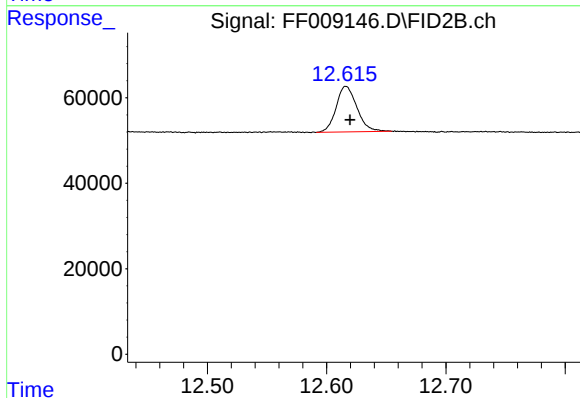
R.T.: 9.883 min
Delta R.T.: 0.008 min
Response: 104825
Conc: 0.83 ug/ml



#6 N-OCTADECANE

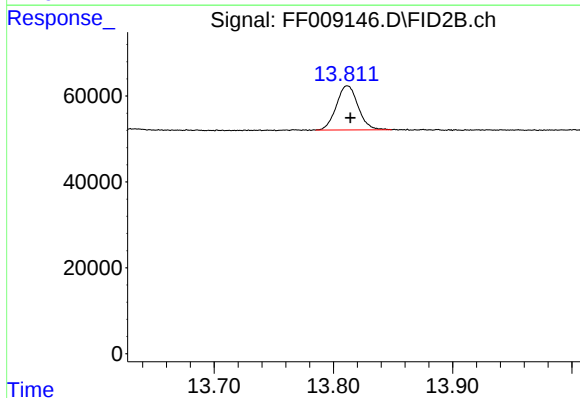
R.T.: 11.314 min
Delta R.T.: 0.000 min
Response: 116908
Conc: 0.91 ug/ml

Instrument :
FID_F
ClientSampleId :



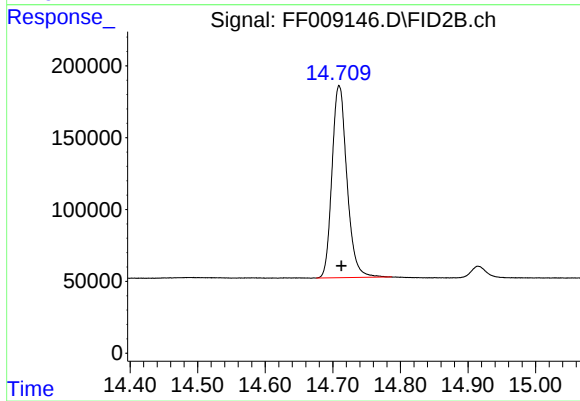
#7 N-EICOSANE

R.T.: 12.616 min
Delta R.T.: -0.004 min
Response: 129568
Conc: 1.01 ug/ml



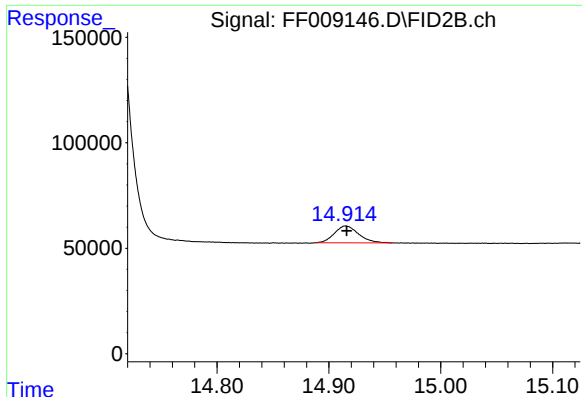
#8 N-DOCOSANE

R.T.: 13.812 min
Delta R.T.: -0.003 min
Response: 129662
Conc: 1.03 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

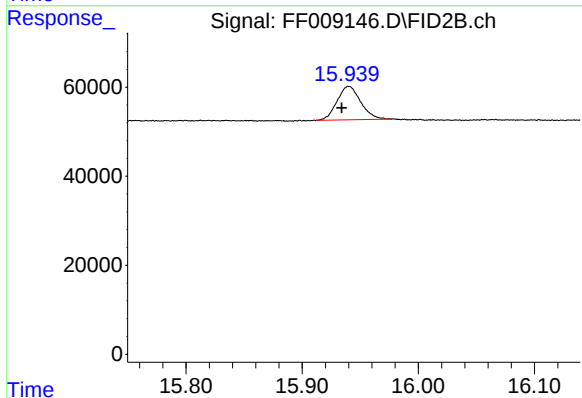
R.T.: 14.709 min
Delta R.T.: -0.003 min
Response: 2054038
Conc: 18.73 ug/ml



#10 N-TETRACOSANE

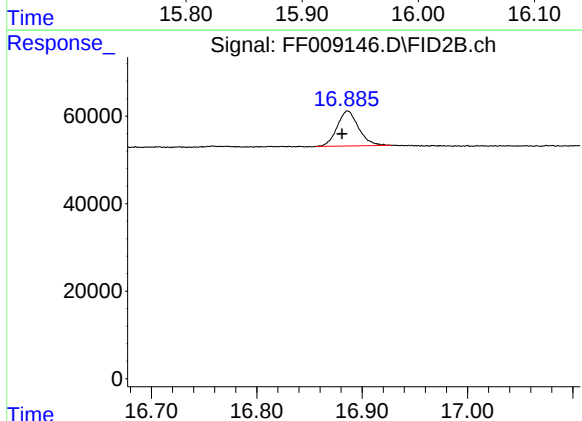
R.T.: 14.914 min
Delta R.T.: -0.001 min
Response: 120091
Conc: 0.96 ug/ml

Instrument :
FID_F
ClientSampleId :



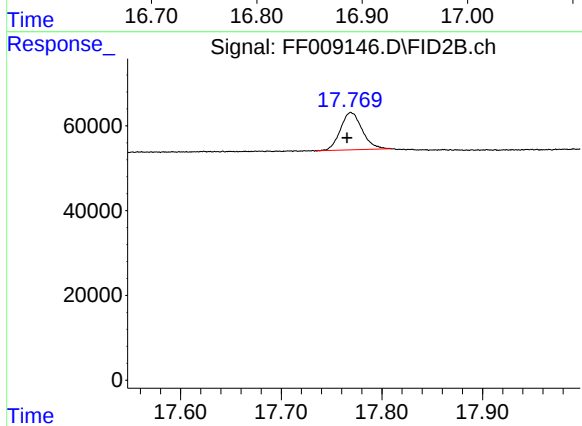
#11 N-HEXACOSANE

R.T.: 15.940 min
Delta R.T.: 0.006 min
Response: 106481
Conc: 0.88 ug/ml



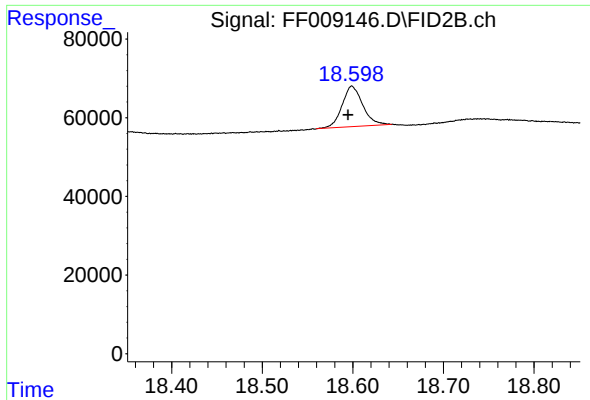
#12 N-OCTACOSANE

R.T.: 16.886 min
Delta R.T.: 0.005 min
Response: 112184
Conc: 0.96 ug/ml



#13 N-TRIACONTANE

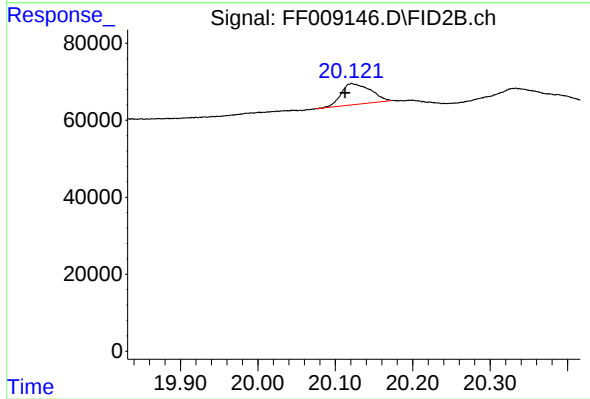
R.T.: 17.769 min
Delta R.T.: 0.004 min
Response: 131954
Conc: 1.17 ug/ml



#14 N-DOTRIACONTANE

R.T.: 18.599 min
Delta R.T.: 0.004 min
Response: 163521
Conc: 1.55 ug/ml

Instrument :
FID_F
ClientSampleId :



#16 N-HEXATRIACONTANE

R.T.: 20.121 min
Delta R.T.: 0.009 min
Response: 143082
Conc: 1.61 ug/ml