

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF073124\
 Data File : FF014325.D
 Signal(s) : FID2B.ch
 Acq On : 31 Jul 2024 12:51
 Operator : YP\AJ
 Sample : P3390-07
 Misc : 1 PPM WATER LOD
 ALS Vial : 66 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 01 02:17:45 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF072324.M
 Quant Title :
 QLast Update : Tue Jul 23 14:43:21 2024
 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...	14.919	1500401	12.030 ug/ml
Target Compounds			
1) N-OCTANE	1.960	113705	0.902 ug/ml
2) N-DECANE	4.471	100341	0.774 ug/ml
3) N-DODECANE	6.638	74576	0.561 ug/ml
6) N-OCTADECANE	11.518	78913	0.574 ug/ml
7) N-EICOSANE	12.824	98500	0.723 ug/ml
8) N-DOCOSANE	14.020	111268	0.829 ug/ml
10) N-TETRACOSANE	15.123	118043	0.887 ug/ml
11) N-HEXACOSANE	16.151	112692	0.877 ug/ml
12) N-OCTACOSANE	17.102	124860	0.994 ug/ml
13) N-TRIACONTANE	17.987	148794	1.219 ug/ml
14) N-DOTRIACONTANE	18.823	145848	1.243 ug/ml
15) N-TETRATRIACONTANE	19.610	116116	1.220 ug/ml
16) N-HEXATRIACONTANE	20.352	68165	0.916 ug/ml

(f)=RT Delta > 1/2 Window

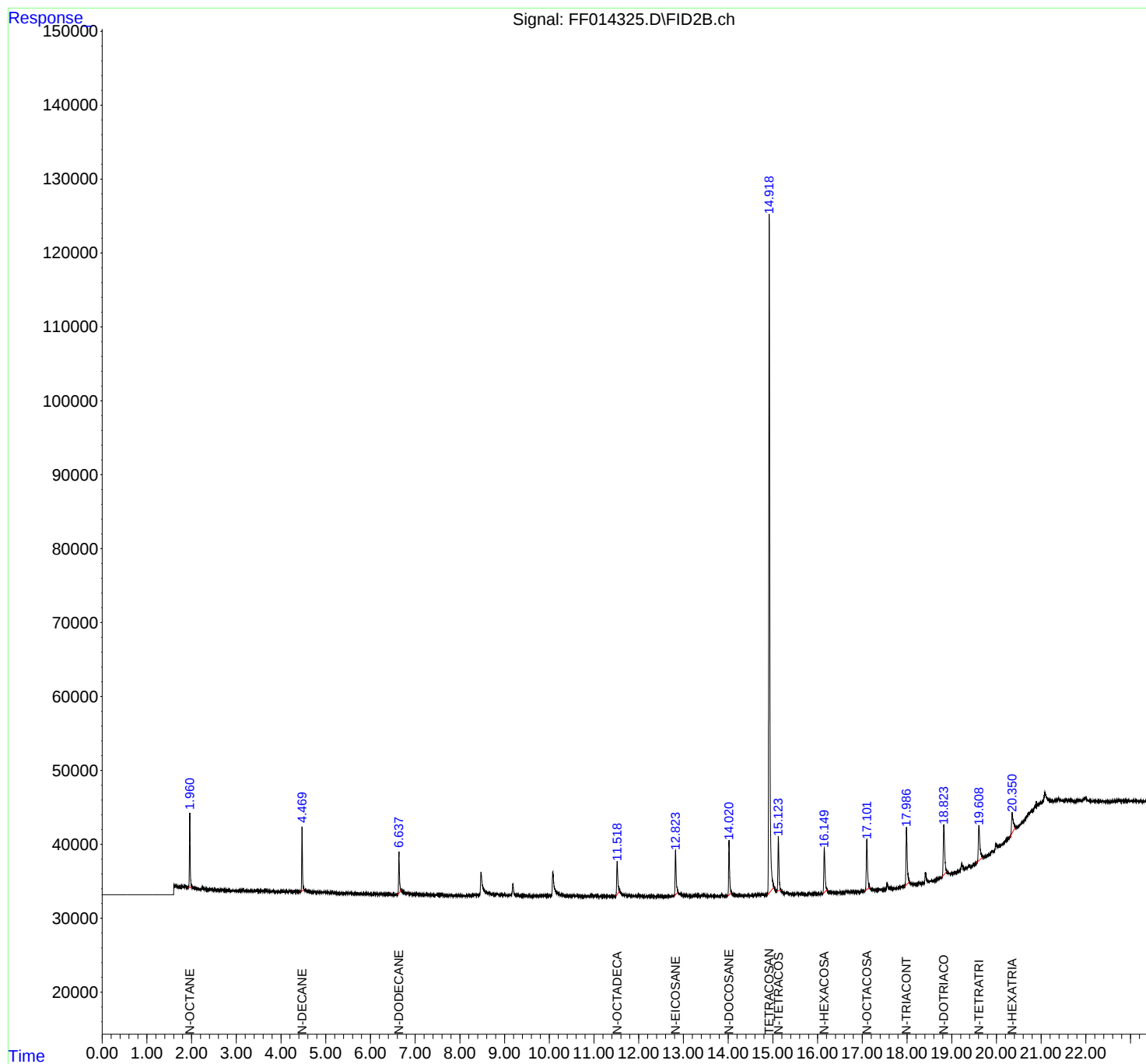
(m)=manual int.

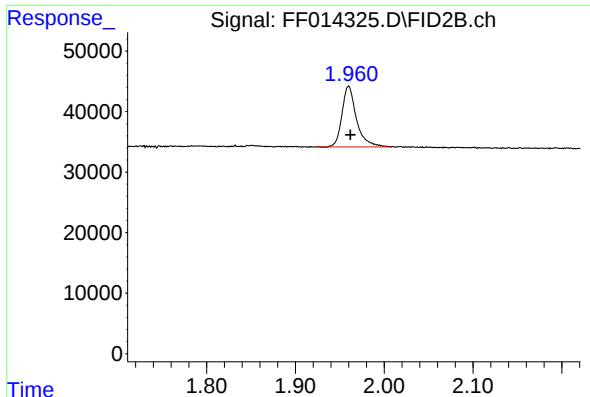
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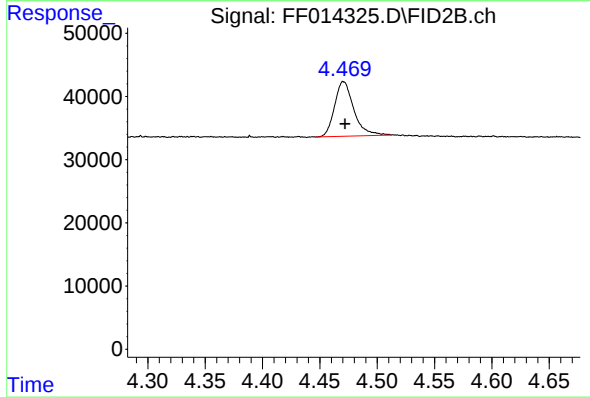




#1 N-OCTANE

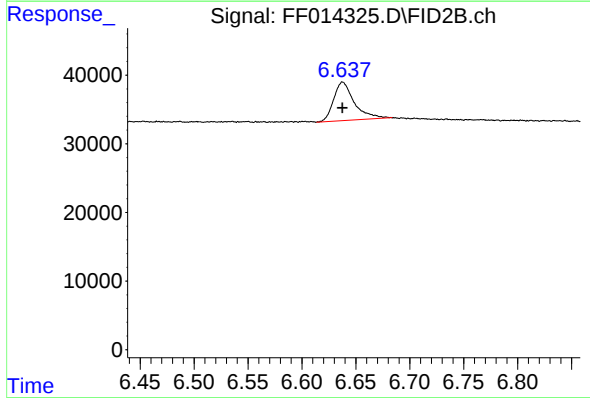
R.T.: 1.960 min
Delta R.T.: -0.002 min
Response: 113705
Conc: 0.90 ug/ml

Instrument :
FID_F
ClientSampleId :



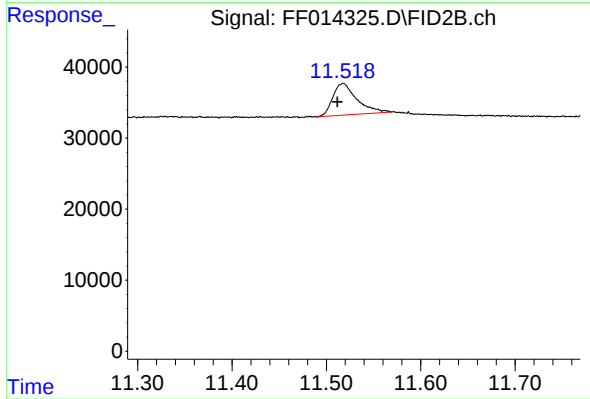
#2 N-DECANE

R.T.: 4.471 min
Delta R.T.: -0.001 min
Response: 100341
Conc: 0.77 ug/ml



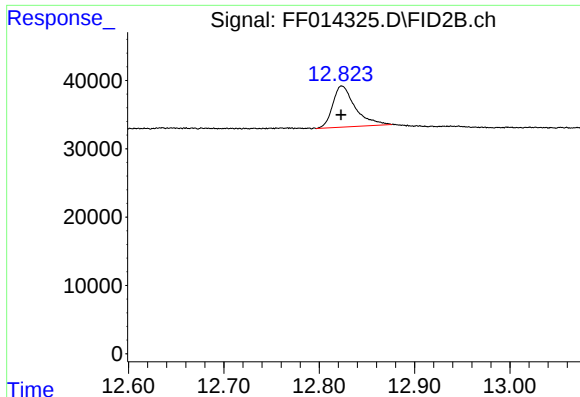
#3 N-DODECANE

R.T.: 6.638 min
Delta R.T.: 0.000 min
Response: 74576
Conc: 0.56 ug/ml



#6 N-OCTADECANE

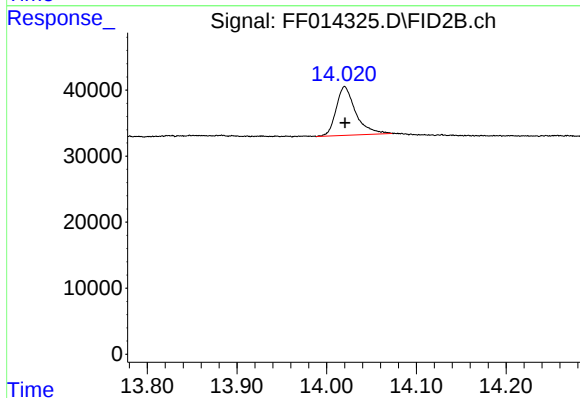
R.T.: 11.518 min
Delta R.T.: 0.006 min
Response: 78913
Conc: 0.57 ug/ml



#7 N-EICOSANE

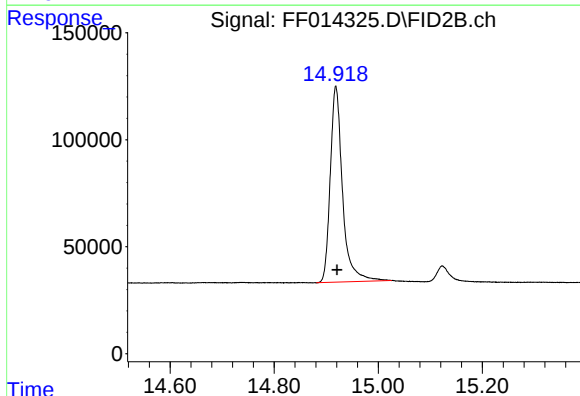
R.T.: 12.824 min
Delta R.T.: 0.001 min
Response: 98500
Conc: 0.72 ug/ml

Instrument :
FID_F
ClientSampleId :



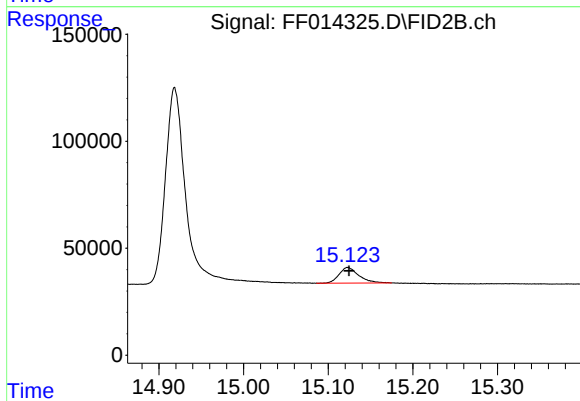
#8 N-DOCOSANE

R.T.: 14.020 min
Delta R.T.: 0.000 min
Response: 111268
Conc: 0.83 ug/ml



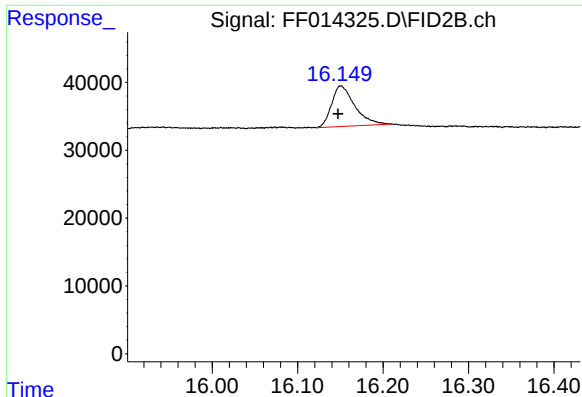
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.919 min
Delta R.T.: -0.003 min
Response: 1500401
Conc: 12.03 ug/ml



#10 N-TETRACOSANE

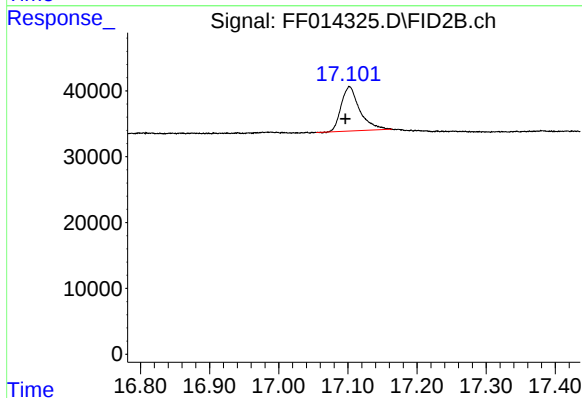
R.T.: 15.123 min
Delta R.T.: -0.002 min
Response: 118043
Conc: 0.89 ug/ml



#11 N-HEXACOSANE

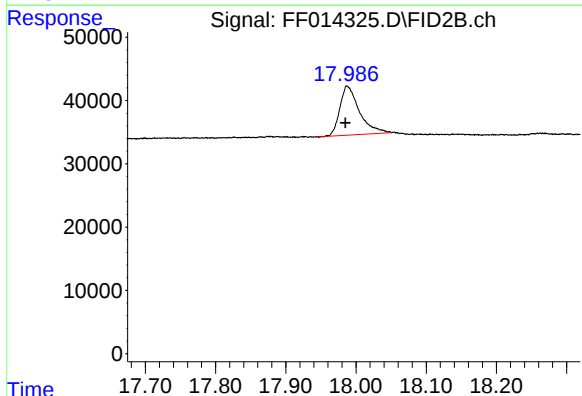
R.T.: 16.151 min
Delta R.T.: 0.003 min
Response: 112692
Conc: 0.88 ug/ml

Instrument :
FID_F
ClientSampleId :



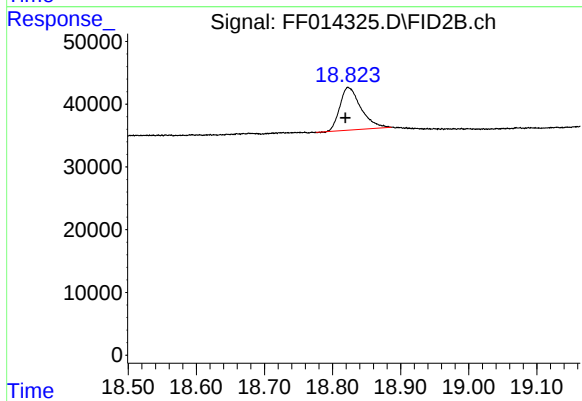
#12 N-OCTACOSANE

R.T.: 17.102 min
Delta R.T.: 0.006 min
Response: 124860
Conc: 0.99 ug/ml



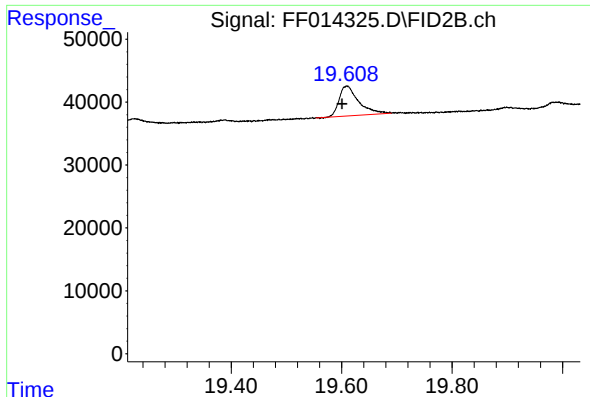
#13 N-TRIACONTANE

R.T.: 17.987 min
Delta R.T.: 0.002 min
Response: 148794
Conc: 1.22 ug/ml



#14 N-DOTRIACONTANE

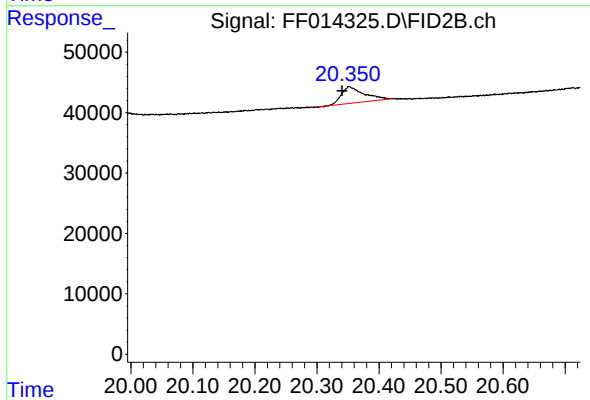
R.T.: 18.823 min
Delta R.T.: 0.004 min
Response: 145848
Conc: 1.24 ug/ml



#15 N-TETRATRIACONTANE

R.T.: 19.610 min
Delta R.T.: 0.009 min
Response: 116116
Conc: 1.22 ug/ml

Instrument :
FID_F
ClientSampleId :



#16 N-HEXATRIACONTANE

R.T.: 20.352 min
Delta R.T.: 0.012 min
Response: 68165
Conc: 0.92 ug/ml