

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG041522\
 Data File : FG009640.D
 Signal(s) : FID1A.ch
 Acq On : 15 Apr 2022 16:39
 Operator : AJ\MA
 Sample : N2429-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 15 21:43:47 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG040122.M
 Quant Title :
 QLast Update : Fri Apr 08 10:19:35 2022
 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...	14.641	3508024	27.231 ug/ml
Target Compounds			
3) N-DODECANE	6.362	267549	1.775 ug/ml
4) N-TETRADECANE	8.179	120848	0.789 ug/ml
5) N-HEXADECANE	9.755	338431	2.193 ug/ml
6) N-OCTADECANE	11.238	325271	2.067 ug/ml
7) N-EICOSANE	12.566	1515473	10.006 ug/ml
8) N-DOCOSANE	13.746	1692179	11.466 ug/ml
10) N-TETRACOSANE	14.812	4307798	30.050 ug/ml
11) N-HEXACOSANE	15.860	2459597	17.905 ug/ml
12) N-OCTACOSANE	16.862	3862820	29.598 ug/ml
13) N-TRIACONTANE	17.713	4214650	34.132 ug/ml
14) N-DOTRIACONTANE	18.581	723742	6.235 ug/ml
15) N-TETRATRIACONTANE	19.342	1581548	14.874 ug/ml
16) N-HEXATRIACONTANE	20.072	1100058	11.617 ug/ml
17) N-OCTATRIACONTANE	20.855	386091	4.484 ug/ml
18) N-TETRACONTANE	21.774	46438	0.538 ug/ml

(f)=RT Delta > 1/2 Window

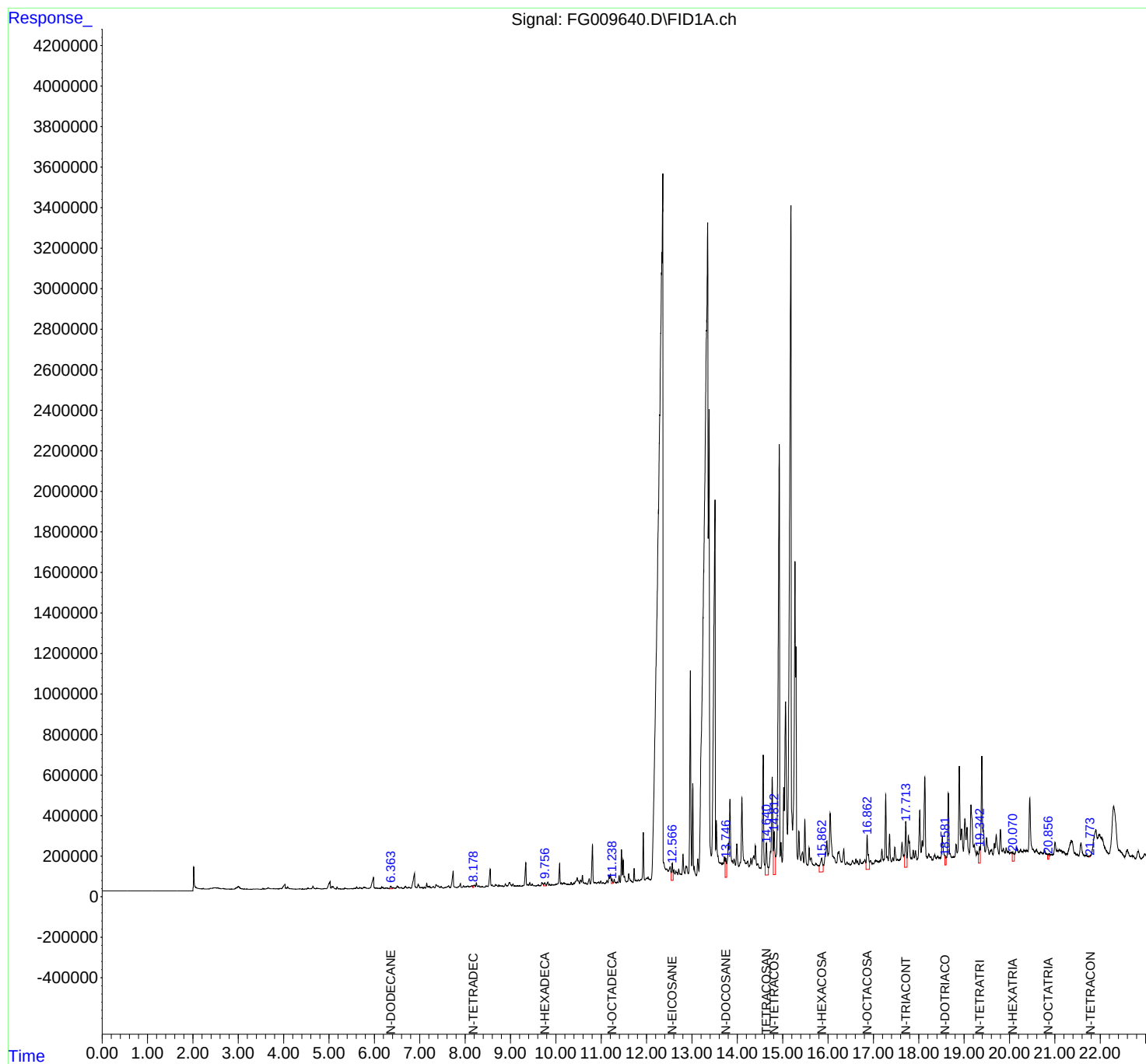
(m)=manual int.

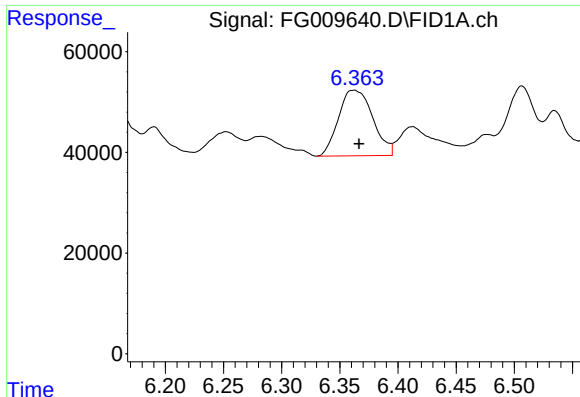
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Signal Info : 20mx0.18mmx0.18um

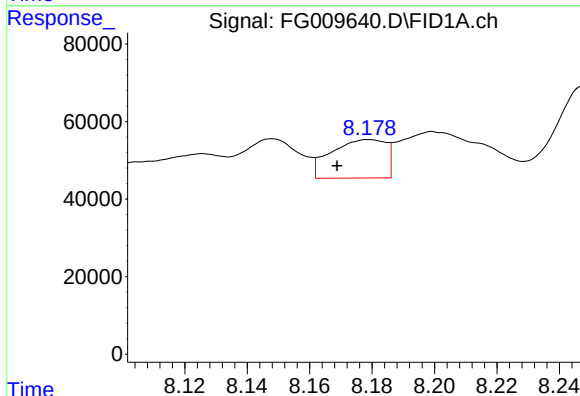




#3 N-DODECANE

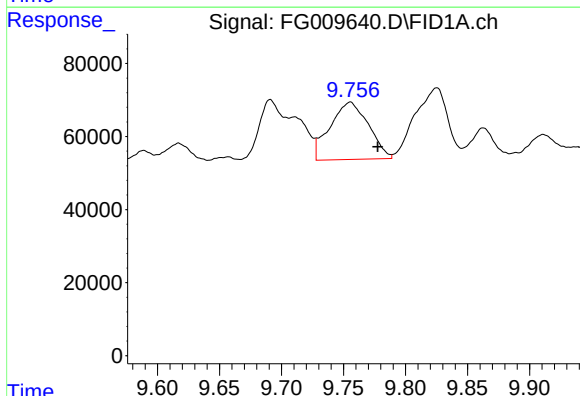
R.T.: 6.362 min
Delta R.T.: -0.005 min
Response: 267549
Conc: 1.78 ug/ml

Instrument :
FID_G
ClientSampleId :



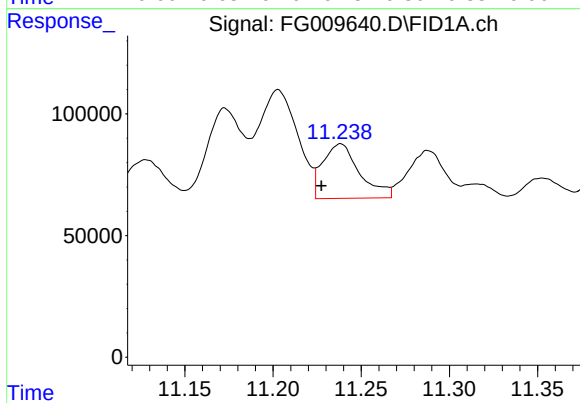
#4 N-TETRADECANE

R.T.: 8.179 min
Delta R.T.: 0.010 min
Response: 120848
Conc: 0.79 ug/ml



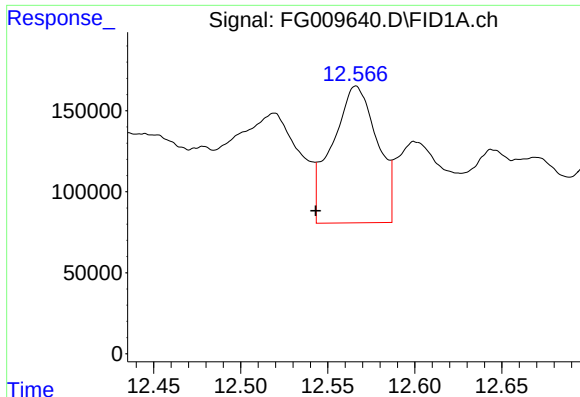
#5 N-HEXADECANE

R.T.: 9.755 min
Delta R.T.: -0.022 min
Response: 338431
Conc: 2.19 ug/ml



#6 N-OCTADECANE

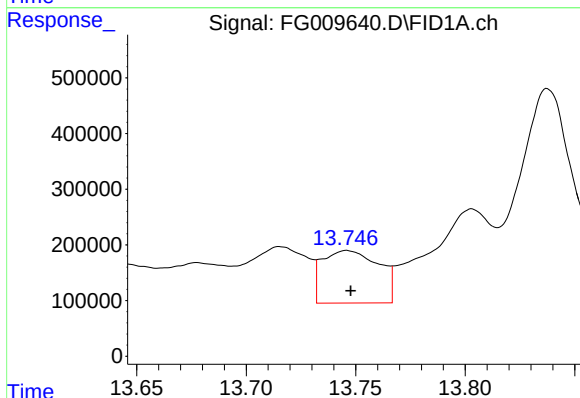
R.T.: 11.238 min
Delta R.T.: 0.011 min
Response: 325271
Conc: 2.07 ug/ml



#7 N-EICOSANE

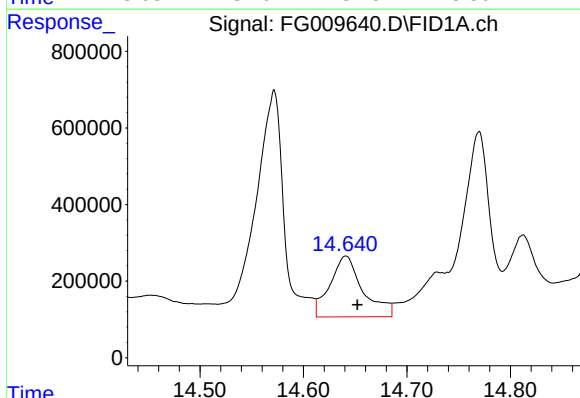
R.T.: 12.566 min
Delta R.T.: 0.023 min
Response: 1515473
Conc: 10.01 ug/ml

Instrument :
FID_G
ClientSampleId :



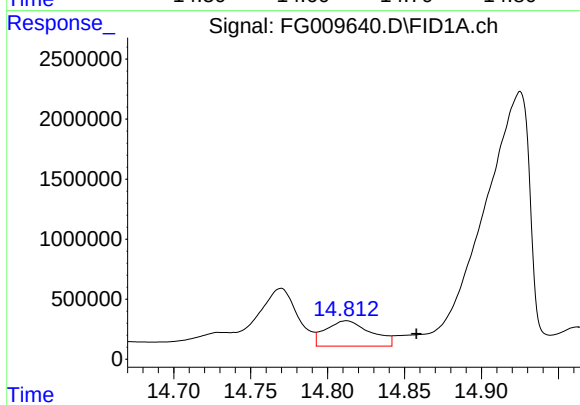
#8 N-DOCOSANE

R.T.: 13.746 min
Delta R.T.: -0.002 min
Response: 1692179
Conc: 11.47 ug/ml



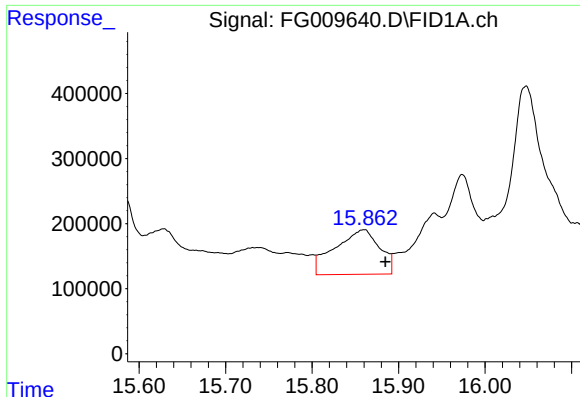
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.641 min
Delta R.T.: -0.011 min
Response: 3508024
Conc: 27.23 ug/ml



#10 N-TETRACOSANE

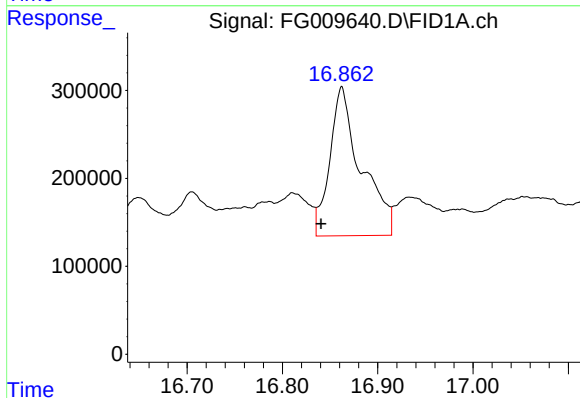
R.T.: 14.812 min
Delta R.T.: -0.045 min
Response: 4307798
Conc: 30.05 ug/ml



#11 N-HEXACOSANE

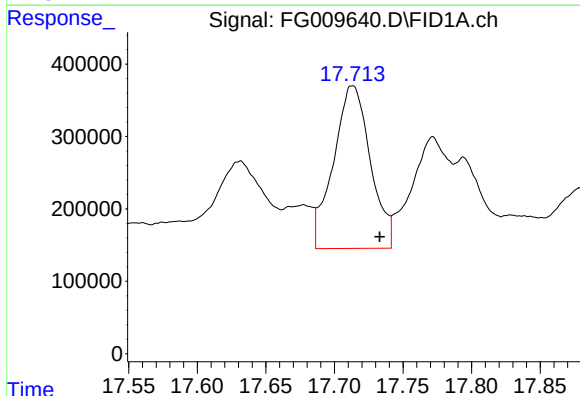
R.T.: 15.860 min
Delta R.T.: -0.025 min
Response: 2459597
Conc: 17.90 ug/ml

Instrument :
FID_G
ClientSampleId :



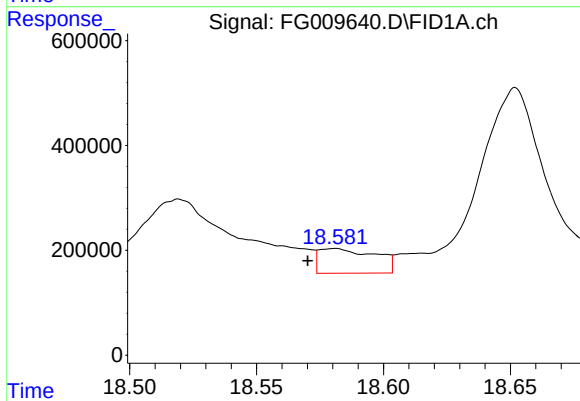
#12 N-OCTACOSANE

R.T.: 16.862 min
Delta R.T.: 0.022 min
Response: 3862820
Conc: 29.60 ug/ml



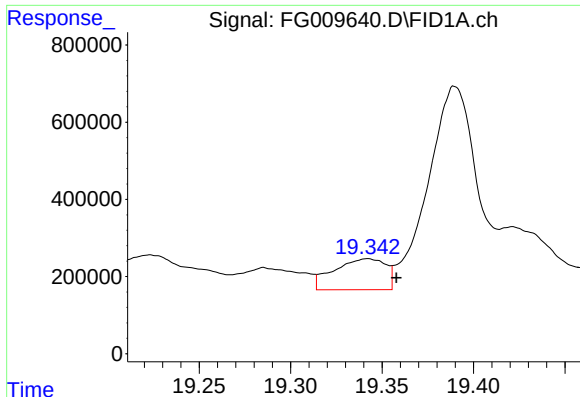
#13 N-TRIACONTANE

R.T.: 17.713 min
Delta R.T.: -0.020 min
Response: 4214650
Conc: 34.13 ug/ml



#14 N-DOTRIACONTANE

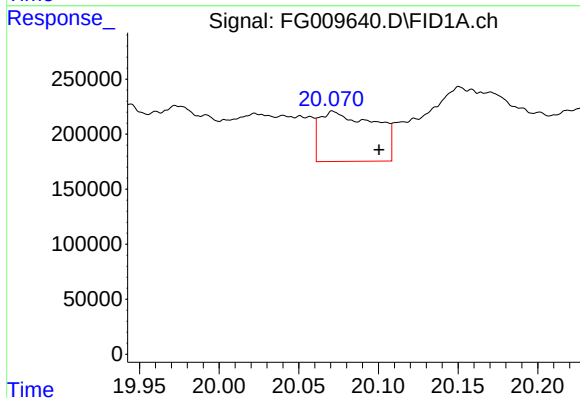
R.T.: 18.581 min
Delta R.T.: 0.011 min
Response: 723742
Conc: 6.23 ug/ml



#15 N-TETRATRIACONTANE

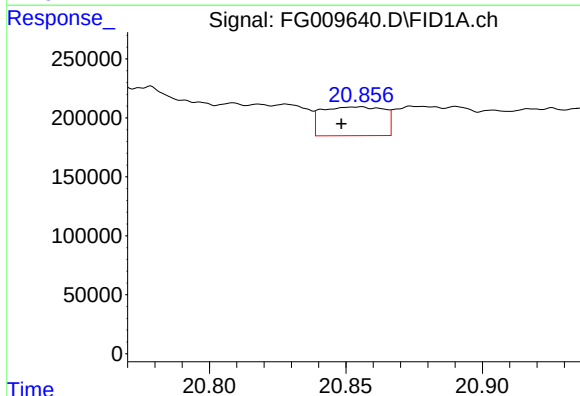
R.T.: 19.342 min
Delta R.T.: -0.016 min
Response: 1581548
Conc: 14.87 ug/ml

Instrument :
FID_G
ClientSampleId :



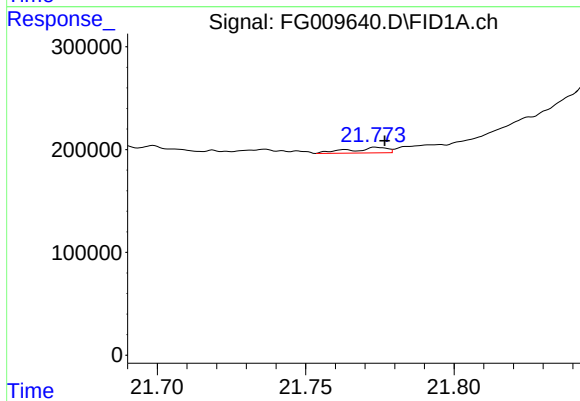
#16 N-HEXATRIACONTANE

R.T.: 20.072 min
Delta R.T.: -0.029 min
Response: 1100058
Conc: 11.62 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.855 min
Delta R.T.: 0.007 min
Response: 386091
Conc: 4.48 ug/ml



#18 N-TETRACONTANE

R.T.: 21.774 min
Delta R.T.: -0.002 min
Response: 46438
Conc: 0.54 ug/ml