

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG032622\
 Data File : FG009411.D
 Signal(s) : FID1A.ch
 Acq On : 26 Mar 2022 08:33
 Operator : AJ\MA
 Sample : N2094-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 26 22:45:26 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG032522.M
 Quant Title :
 QLast Update : Sat Mar 26 00:33:44 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...	14.638	7085907	51.420 ug/ml
Target Compounds			
2) N-DECANE	4.327	34495	0.236 ug/ml
3) N-DODECANE	6.353	92273	0.619 ug/ml
4) N-TETRADECANE	8.151	345409	2.262 ug/ml
5) N-HEXADECANE	9.756	452186	2.919 ug/ml
6) N-OCTADECANE	11.202	979840	6.140 ug/ml
7) N-EICOSANE	12.519	994962	6.373 ug/ml
8) N-DOCOSANE	13.728	3579691	23.127 ug/ml
10) N-TETRACOSANE	14.801	8765678	56.839 ug/ml
11) N-HEXACOSANE	15.833	3456481	22.767 ug/ml
12) N-OCTACOSANE	16.825	14854832	100.236 ug/ml
13) N-TRIACONTANE	17.677	6931496	48.606 ug/ml
14) N-DOTRIACONTANE	18.514	7360635	55.354 ug/ml
15) N-TETRATRIACONTANE	19.305	1869842	16.003 ug/ml
16) N-HEXATRIACONTANE	20.056	253496	2.571 ug/ml
17) N-OCTATRIACONTANE	20.780	399637	4.610 ug/ml
18) N-TETRACONTANE	21.691	554509	6.524 ug/ml

(f)=RT Delta > 1/2 Window

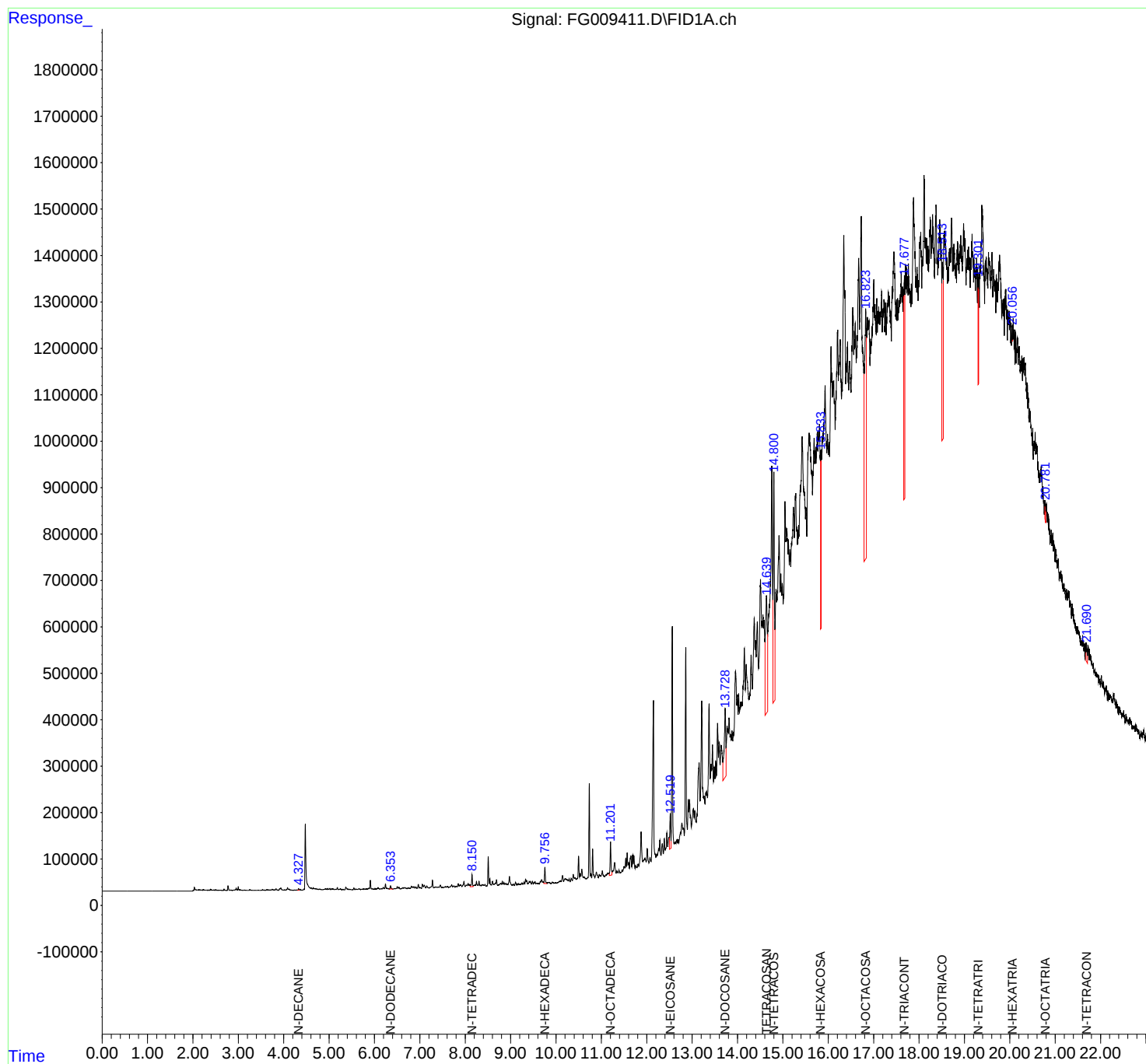
(m)=manual int.

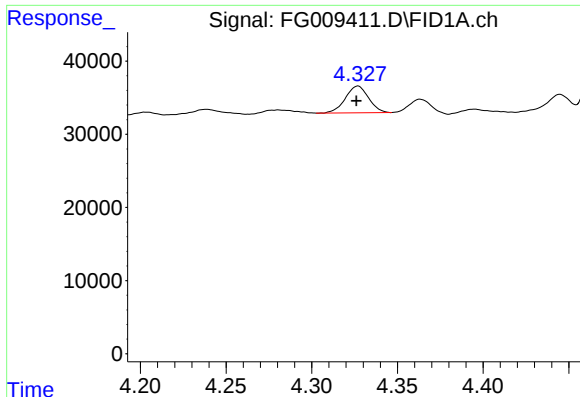
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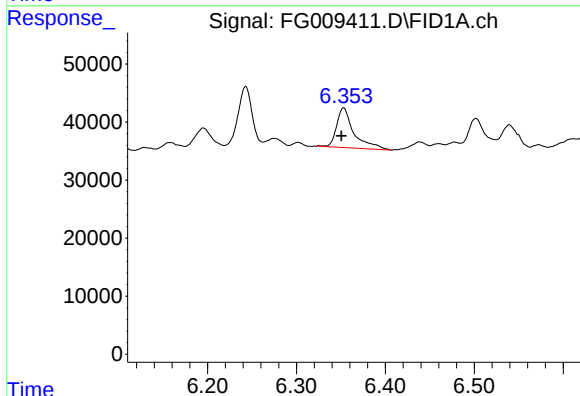




#2 N-DECANE

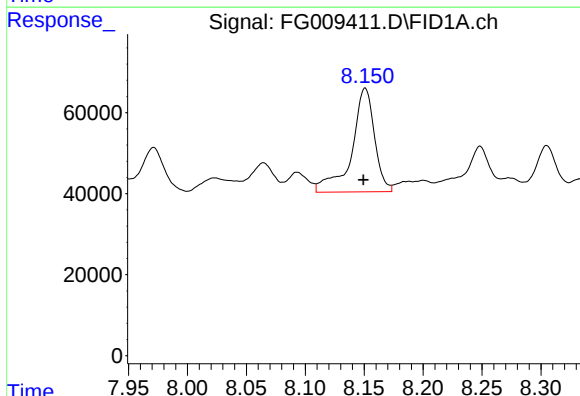
R.T.: 4.327 min
Delta R.T.: 0.001 min
Response: 34495
Conc: 0.24 ug/ml

Instrument :
FID_G
ClientSampleId :



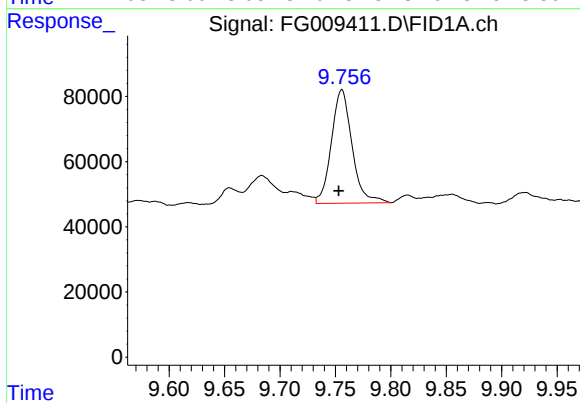
#3 N-DODECANE

R.T.: 6.353 min
Delta R.T.: 0.003 min
Response: 92273
Conc: 0.62 ug/ml



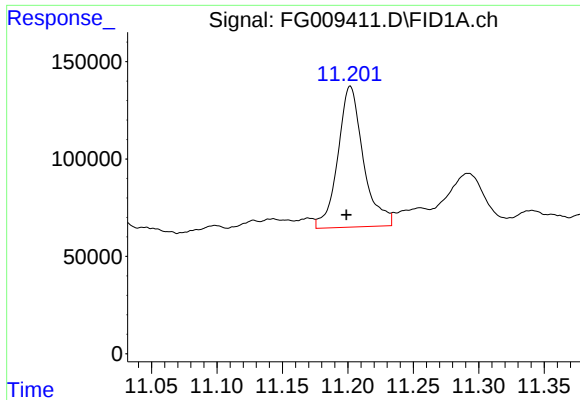
#4 N-TETRADECANE

R.T.: 8.151 min
Delta R.T.: 0.002 min
Response: 345409
Conc: 2.26 ug/ml



#5 N-HEXADECANE

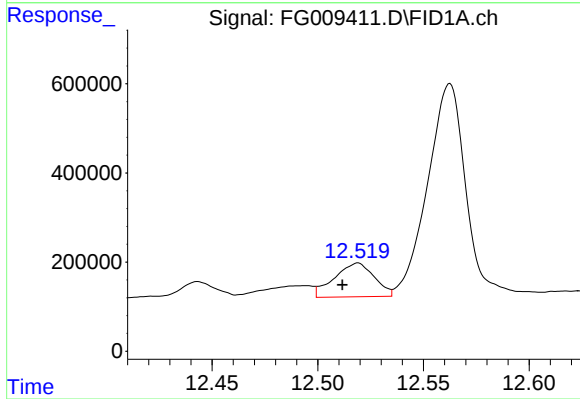
R.T.: 9.756 min
Delta R.T.: 0.003 min
Response: 452186
Conc: 2.92 ug/ml



#6 N-OCTADECANE

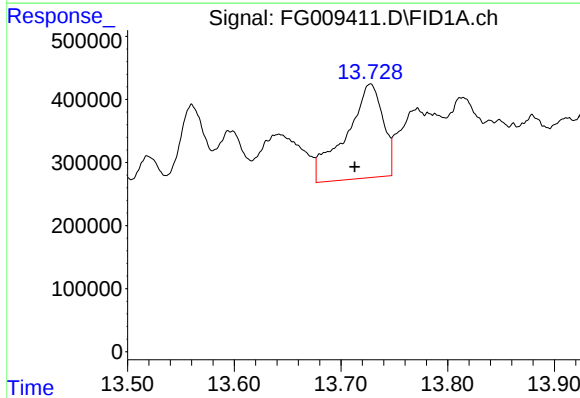
R.T.: 11.202 min
Delta R.T.: 0.003 min
Response: 979840
Conc: 6.14 ug/ml

Instrument :
FID_G
ClientSampleId :



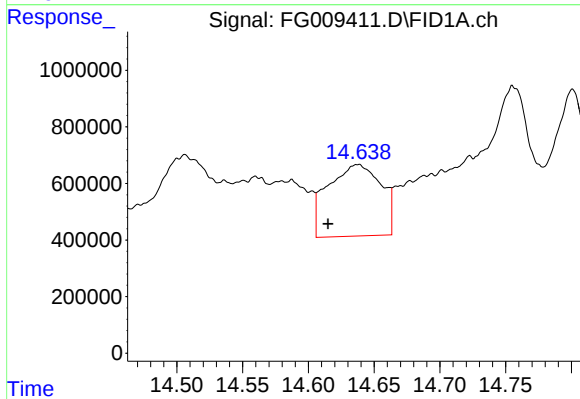
#7 N-EICOSANE

R.T.: 12.519 min
Delta R.T.: 0.007 min
Response: 994962
Conc: 6.37 ug/ml



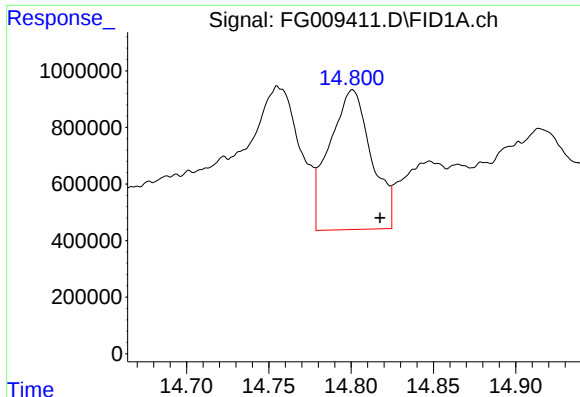
#8 N-DOCOSANE

R.T.: 13.728 min
Delta R.T.: 0.015 min
Response: 3579691
Conc: 23.13 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

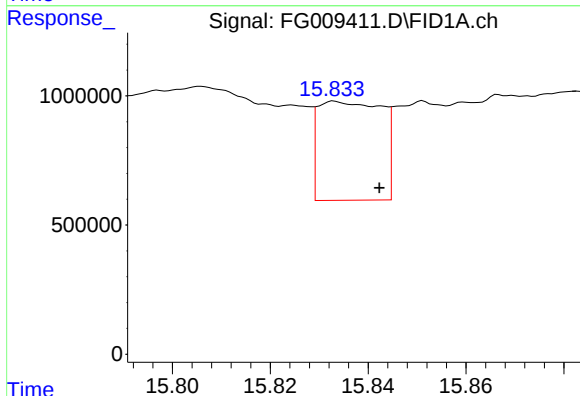
R.T.: 14.638 min
Delta R.T.: 0.023 min
Response: 7085907
Conc: 51.42 ug/ml



#10 N-TETRACOSANE

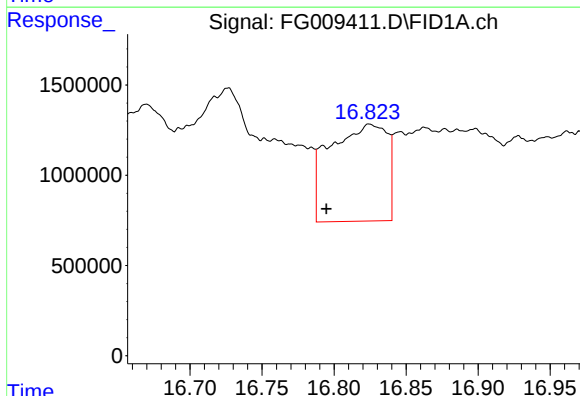
R.T.: 14.801 min
Delta R.T.: -0.017 min
Response: 8765678
Conc: 56.84 ug/ml

Instrument :
FID_G
ClientSampleId :



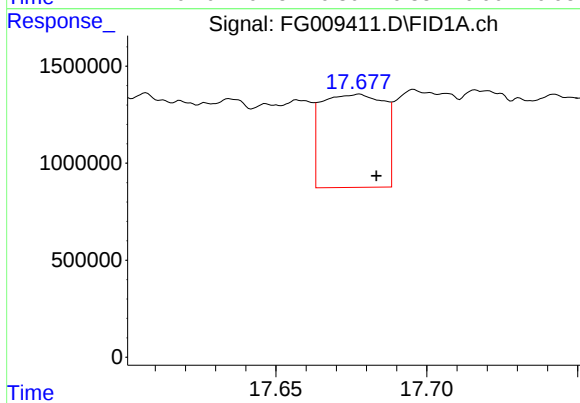
#11 N-HEXACOSANE

R.T.: 15.833 min
Delta R.T.: -0.009 min
Response: 3456481
Conc: 22.77 ug/ml



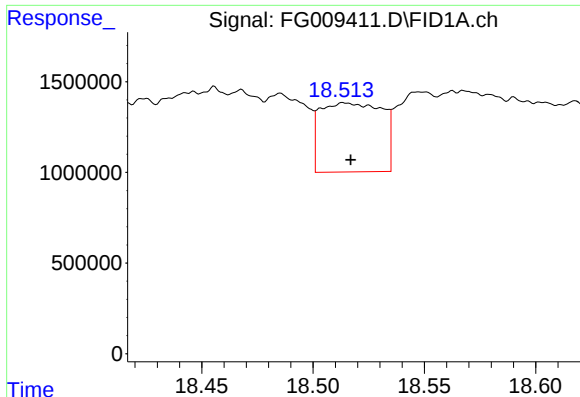
#12 N-OCTACOSANE

R.T.: 16.825 min
Delta R.T.: 0.030 min
Response: 14854832
Conc: 100.24 ug/ml



#13 N-TRIACONTANE

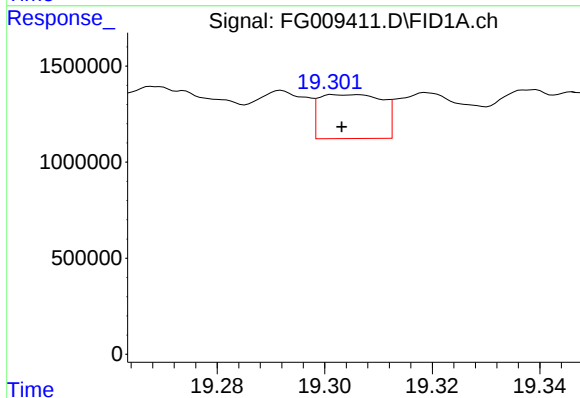
R.T.: 17.677 min
Delta R.T.: -0.006 min
Response: 6931496
Conc: 48.61 ug/ml



#14 N-DOTRIACONTANE

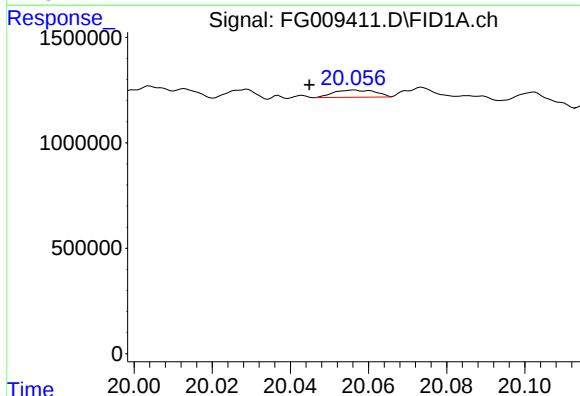
R.T.: 18.514 min
Delta R.T.: -0.003 min
Response: 7360635
Conc: 55.35 ug/ml

Instrument :
FID_G
ClientSampleId :



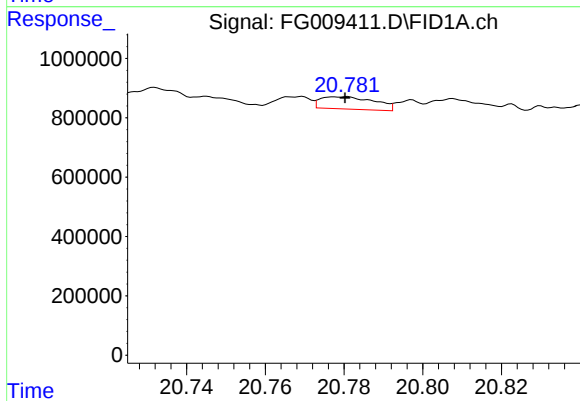
#15 N-TETRATRIACONTANE

R.T.: 19.305 min
Delta R.T.: 0.002 min
Response: 1869842
Conc: 16.00 ug/ml



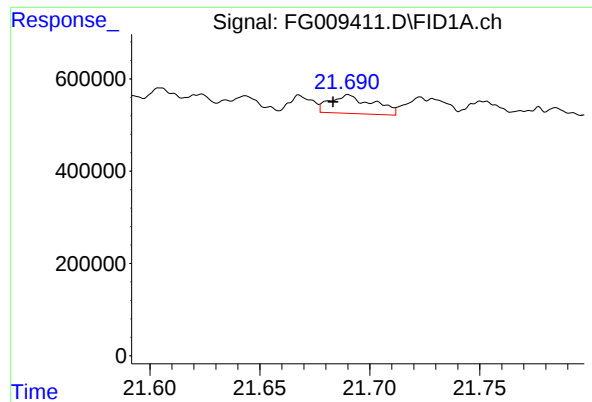
#16 N-HEXATRIACONTANE

R.T.: 20.056 min
Delta R.T.: 0.011 min
Response: 253496
Conc: 2.57 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.780 min
Delta R.T.: 0.000 min
Response: 399637
Conc: 4.61 ug/ml



#18 N-TETRACONTANE

R.T.: 21.691 min
Delta R.T.: 0.007 min
Response: 554509
Conc: 6.52 ug/ml

Instrument :

FID_G

ClientSampleId :