

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG070122\
 Data File : FG010058.D
 Signal(s) : FID1A.ch
 Acq On : 01 Jul 2022 17:53
 Operator : AJ\MA
 Sample : N3564-09 5X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 02 01:47:14 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG062922.M
 Quant Title :
 QLast Update : Thu Jun 30 04:15:08 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...	14.820	6282172	52.833 ug/ml
Target Compounds			
1) N-OCTANE	1.843	317337	2.552 ug/ml
2) N-DECANE	4.349	294991	2.320 ug/ml
3) N-DODECANE	6.541	3340653	25.846 ug/ml
4) N-TETRADECANE	8.320	6962033	52.800 ug/ml
5) N-HEXADECANE	9.960	4050612	30.369 ug/ml
6) N-OCTADECANE	11.411	9724609	71.919 ug/ml
7) N-EICOSANE	12.724	9773793	72.964 ug/ml
8) N-DOCOSANE	13.903	12757139	95.346 ug/ml
10) N-TETRACOSANE	15.020	7226455	54.523 ug/ml
11) N-HEXACOSANE	16.052	5171083	39.438 ug/ml
12) N-OCTACOSANE	16.973	5699460	44.376 ug/ml
13) N-TRIACONTANE	17.866	4623144	36.742 ug/ml
15) N-TETRATRIACONTANE	19.516	818069	7.698 ug/ml

(f)=RT Delta > 1/2 Window

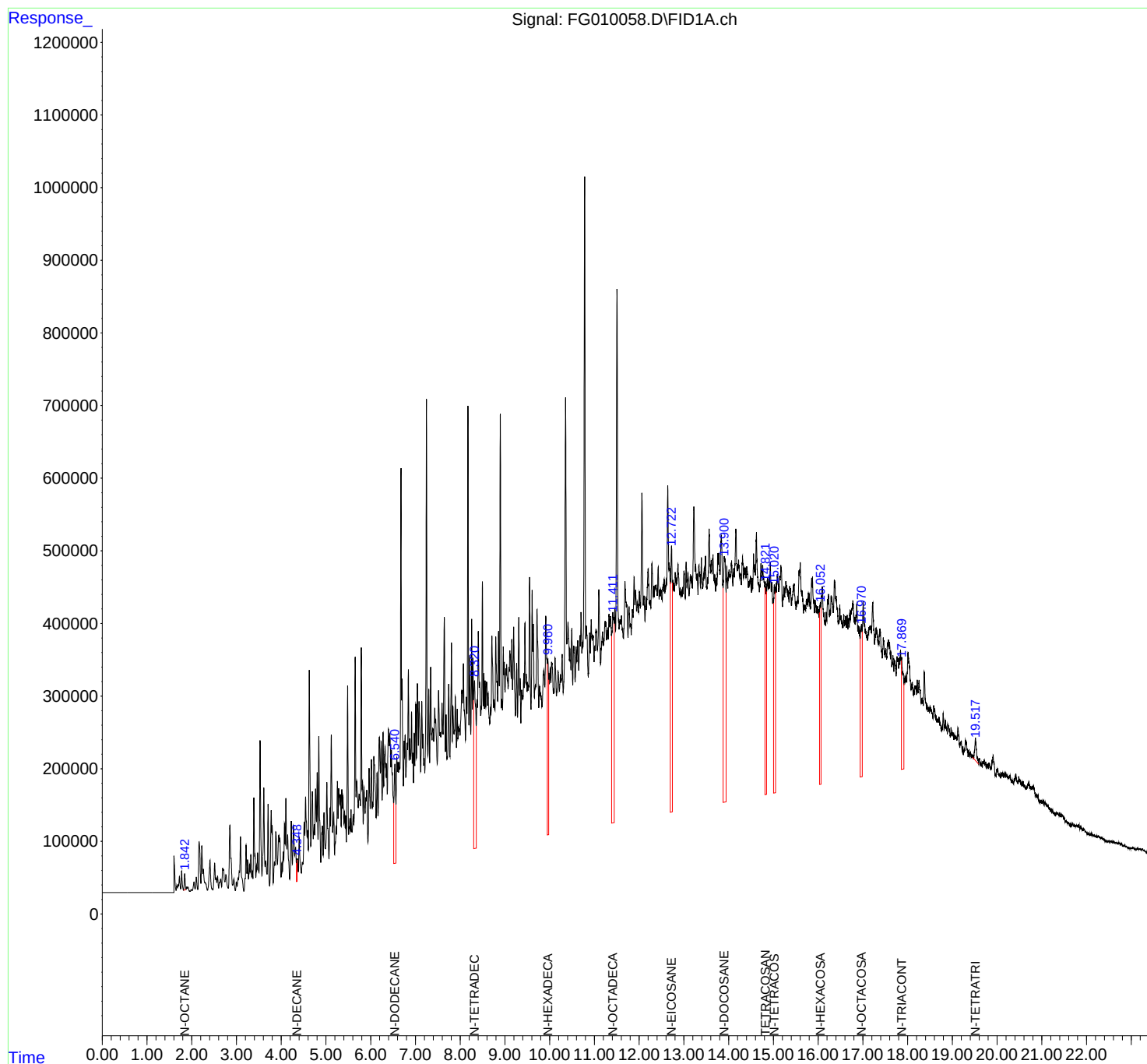
(m)=manual int.

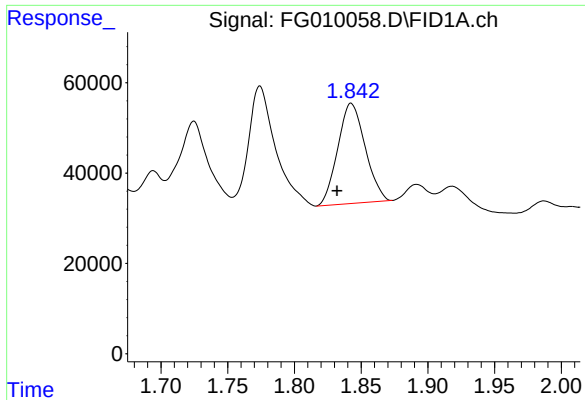
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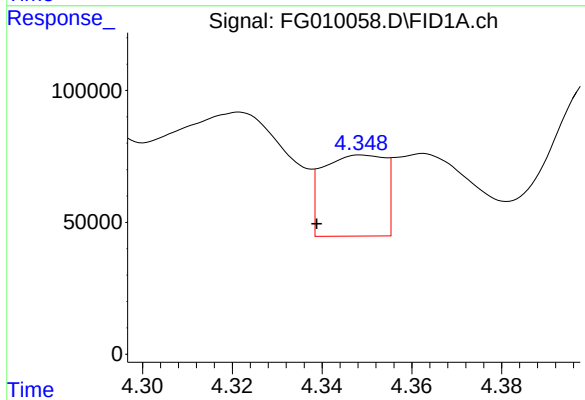




#1 N-OCTANE

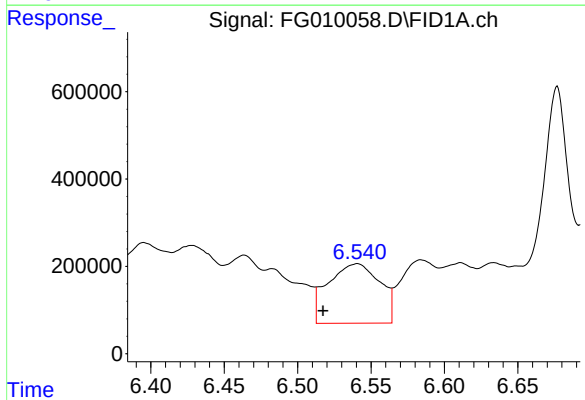
R.T.: 1.843 min
Delta R.T.: 0.011 min
Response: 317337
Conc: 2.55 ug/ml

Instrument :
FID_G
ClientSampleId :



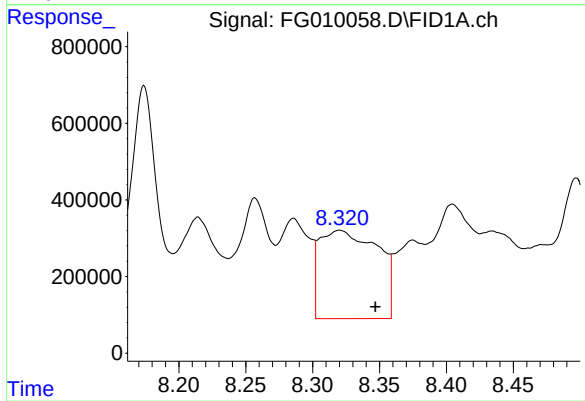
#2 N-DECANE

R.T.: 4.349 min
Delta R.T.: 0.010 min
Response: 294991
Conc: 2.32 ug/ml



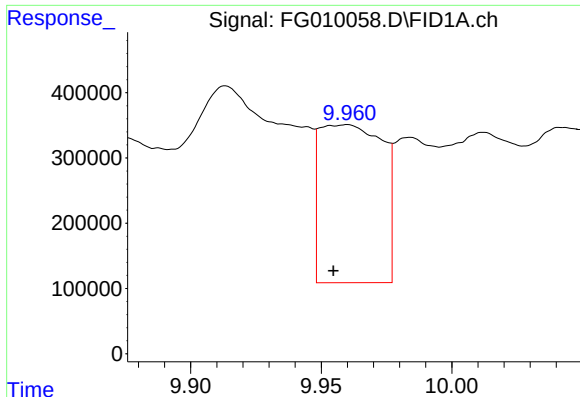
#3 N-DODECANE

R.T.: 6.541 min
Delta R.T.: 0.023 min
Response: 3340653
Conc: 25.85 ug/ml



#4 N-TETRADECANE

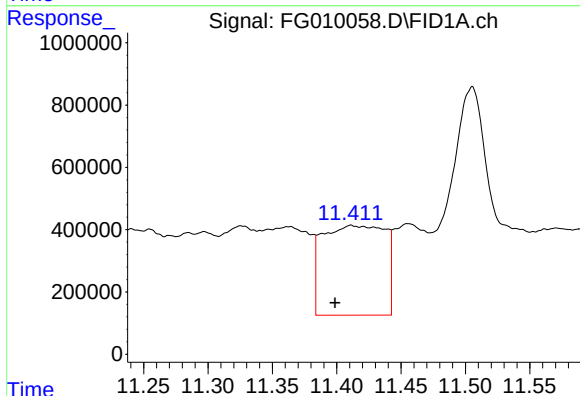
R.T.: 8.320 min
Delta R.T.: -0.027 min
Response: 6962033
Conc: 52.80 ug/ml



#5 N-HEXADECANE

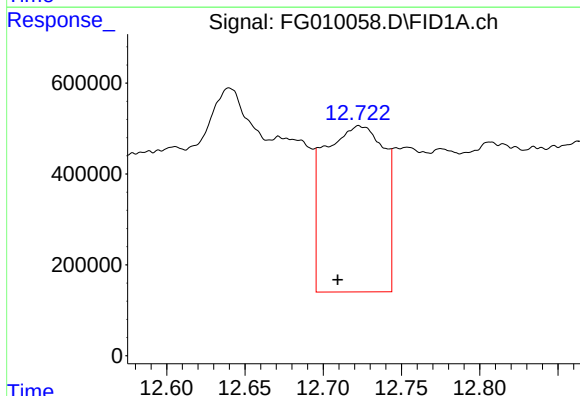
R.T.: 9.960 min
Delta R.T.: 0.005 min
Response: 4050612
Conc: 30.37 ug/ml

Instrument :
FID_G
ClientSampleId :



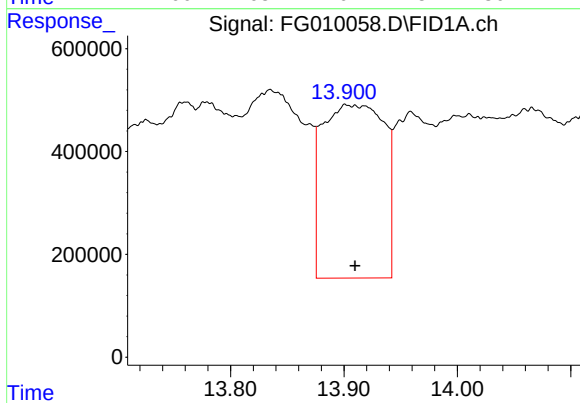
#6 N-OCTADECANE

R.T.: 11.411 min
Delta R.T.: 0.012 min
Response: 9724609
Conc: 71.92 ug/ml



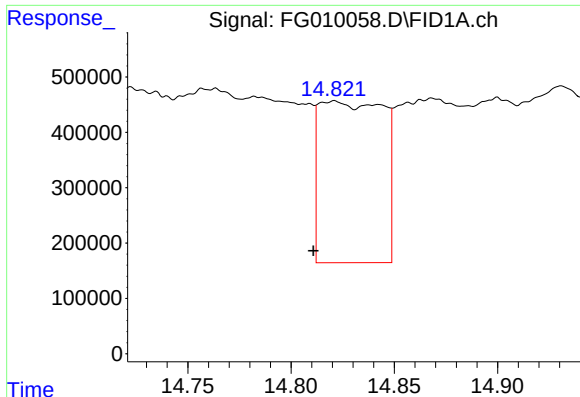
#7 N-EICOSANE

R.T.: 12.724 min
Delta R.T.: 0.014 min
Response: 9773793
Conc: 72.96 ug/ml



#8 N-DOCOSANE

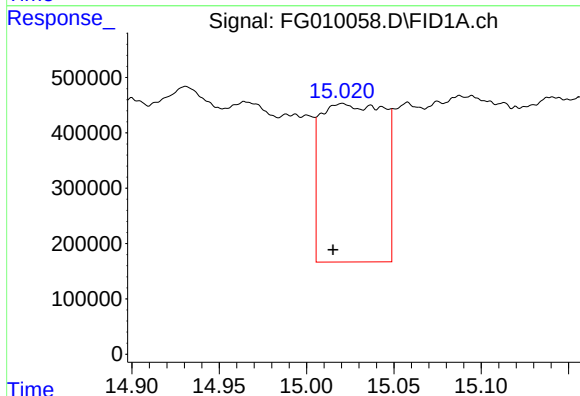
R.T.: 13.903 min
Delta R.T.: -0.007 min
Response: 12757139
Conc: 95.35 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

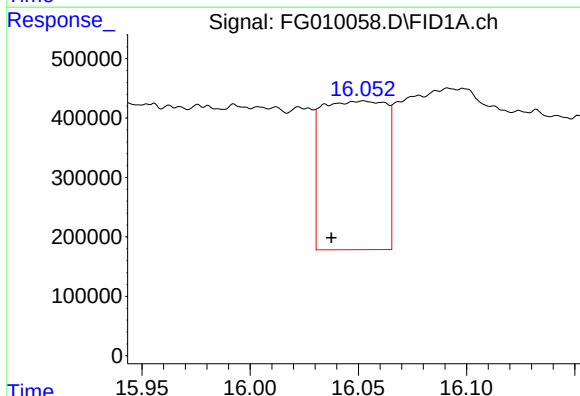
R.T.: 14.820 min
Delta R.T.: 0.009 min
Response: 6282172
Conc: 52.83 ug/ml

Instrument :
FID_G
ClientSampleId :



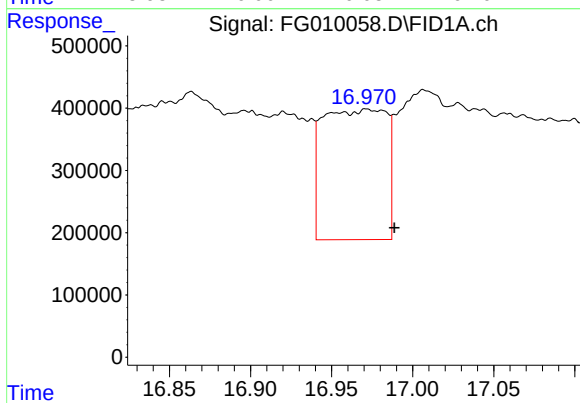
#10 N-TETRACOSANE

R.T.: 15.020 min
Delta R.T.: 0.005 min
Response: 7226455
Conc: 54.52 ug/ml



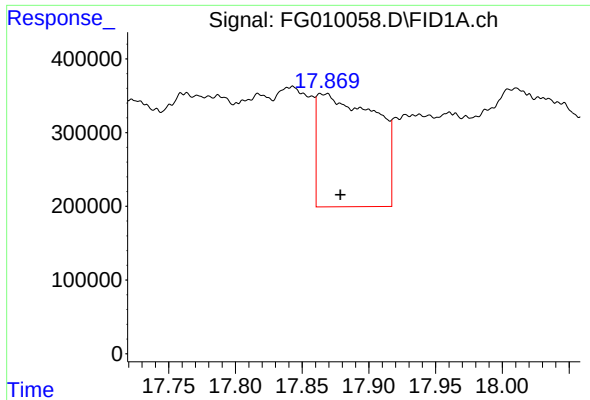
#11 N-HEXACOSANE

R.T.: 16.052 min
Delta R.T.: 0.014 min
Response: 5171083
Conc: 39.44 ug/ml



#12 N-OCTACOSANE

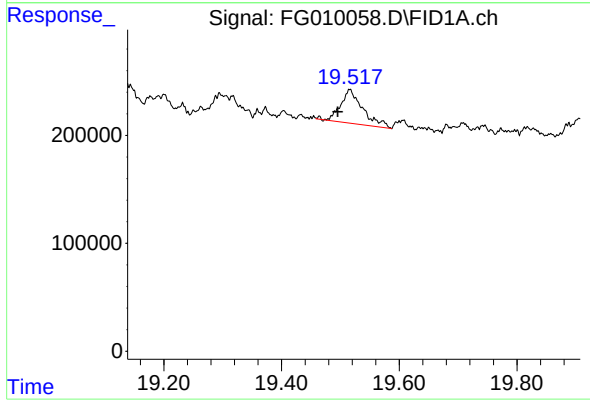
R.T.: 16.973 min
Delta R.T.: -0.016 min
Response: 5699460
Conc: 44.38 ug/ml



#13 N-TRIACONTANE

R.T.: 17.866 min
Delta R.T.: -0.013 min
Response: 4623144
Conc: 36.74 ug/ml

Instrument :
FID_G
ClientSampleId :



#15 N-TETRATRIACONTANE

R.T.: 19.516 min
Delta R.T.: 0.020 min
Response: 818069
Conc: 7.70 ug/ml