

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG062722\
 Data File : FG010004.D
 Signal(s) : FID1A.ch
 Acq On : 28 Jun 2022 02:34
 Operator : AJ\MA
 Sample : N3494-29 10X
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 28 05:14:44 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG060122.M
 Quant Title :
 QLast Update : Wed Jun 01 13:06:30 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...	14.826	199117	1.892 ug/ml
Target Compounds			
2) N-DECANE	4.416	230288	1.824 ug/ml
3) N-DODECANE	6.591	287565	2.279 ug/ml
4) N-TETRADECANE	8.407	92781	0.730 ug/ml
5) N-HEXADECANE	9.961	314685	2.495 ug/ml
6) N-OCTADECANE	11.406	131497	1.042 ug/ml
7) N-EICOSANE	12.749	226570	1.853 ug/ml
8) N-DOCOSANE	13.955	247840	2.055 ug/ml
10) N-TETRACOSANE	15.061	106258	0.907 ug/ml
11) N-HEXACOSANE	16.083	37133	0.327 ug/ml
12) N-OCTACOSANE	17.014	2434416	21.274 ug/ml
13) N-TRIACONTANE	17.942	3770070	35.012 ug/ml
14) N-DOTRIACONTANE	18.756	2931377	27.849 ug/ml
15) N-TETRATRIACONTANE	19.520	2495522	25.991 ug/ml
16) N-HEXATRIACONTANE	20.262	3274498	40.518 ug/ml
17) N-OCTATRIACONTANE	20.974	2137002	29.757 ug/ml

(f)=RT Delta > 1/2 Window

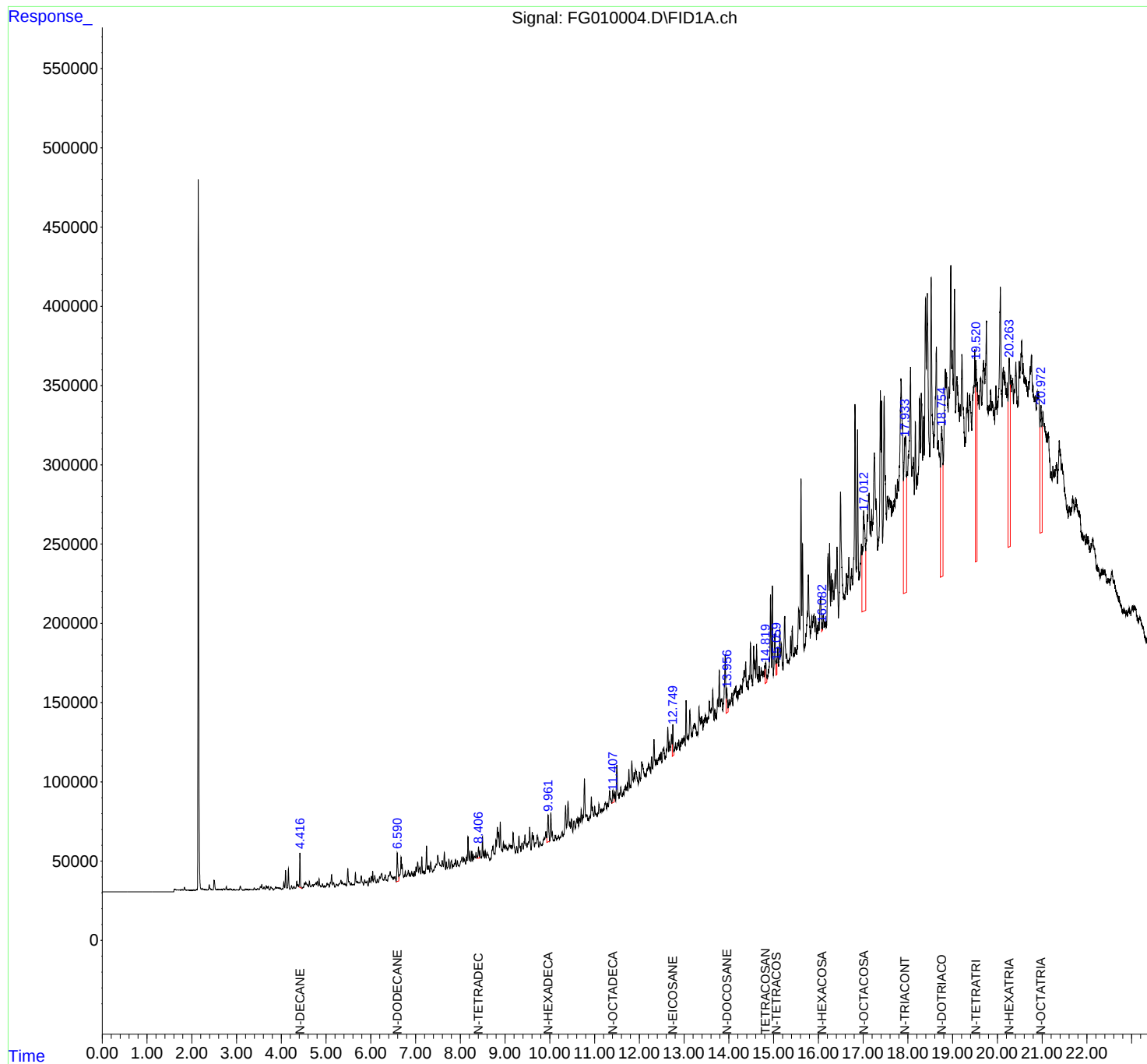
(m)=manual int.

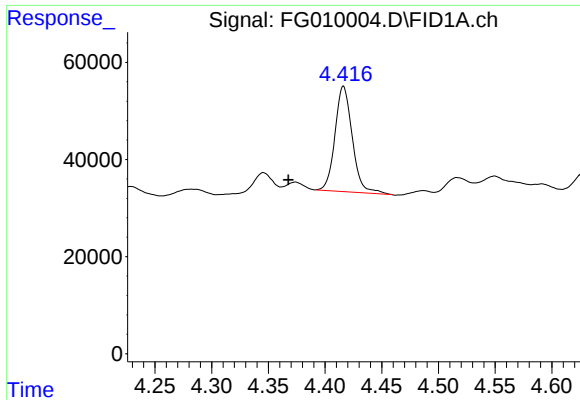
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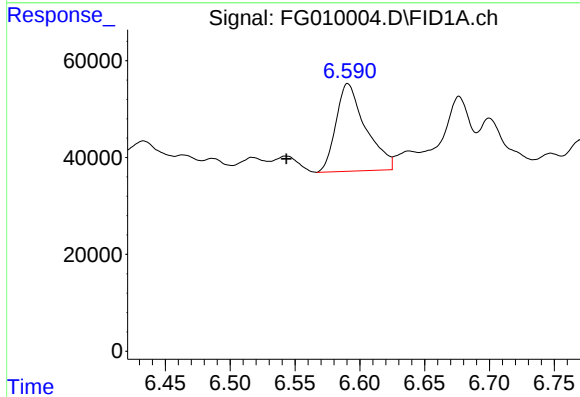




#2 N-DECANE

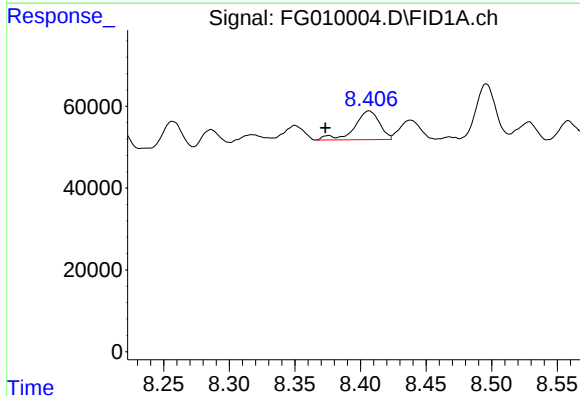
R.T.: 4.416 min
Delta R.T.: 0.049 min
Response: 230288
Conc: 1.82 ug/ml

Instrument :
FID_G
ClientSampleId :



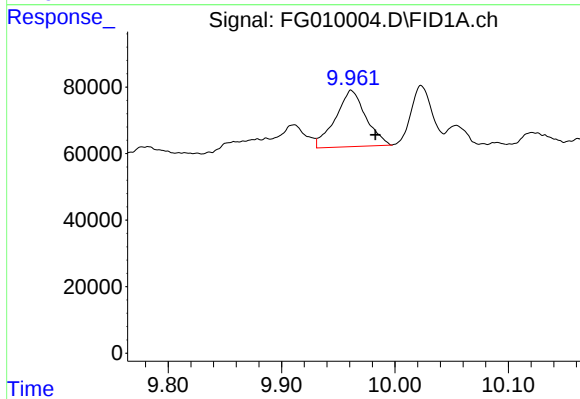
#3 N-DODECANE

R.T.: 6.591 min
Delta R.T.: 0.048 min
Response: 287565
Conc: 2.28 ug/ml



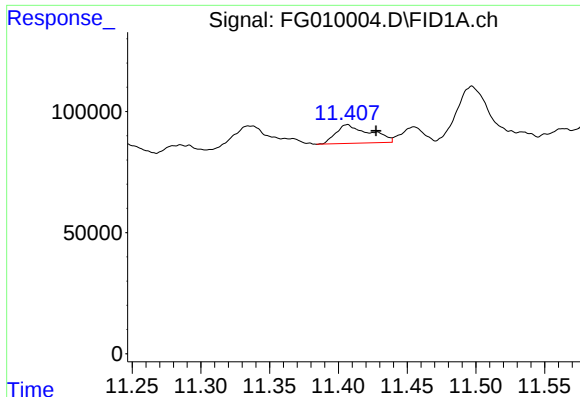
#4 N-TETRADECANE

R.T.: 8.407 min
Delta R.T.: 0.033 min
Response: 92781
Conc: 0.73 ug/ml



#5 N-HEXADECANE

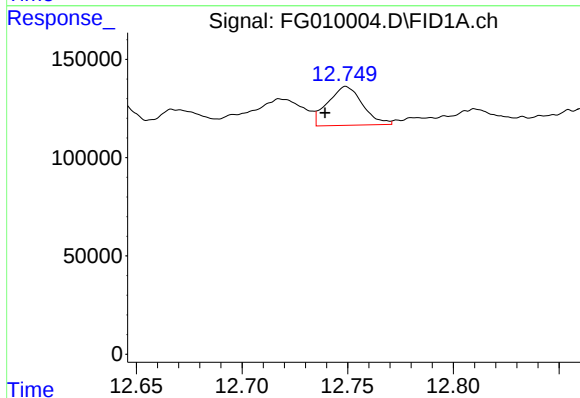
R.T.: 9.961 min
Delta R.T.: -0.021 min
Response: 314685
Conc: 2.49 ug/ml



#6 N-OCTADECANE

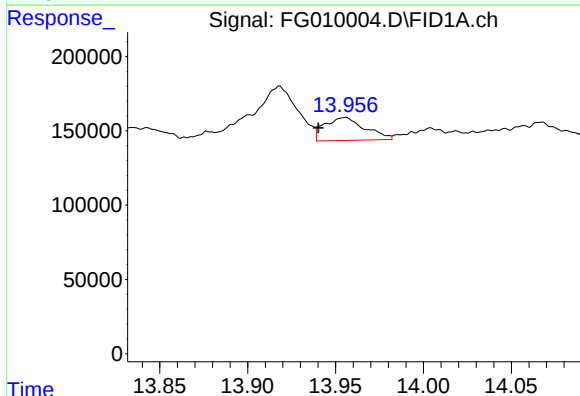
R.T.: 11.406 min
Delta R.T.: -0.021 min
Response: 131497
Conc: 1.04 ug/ml

Instrument :
FID_G
ClientSampleId :



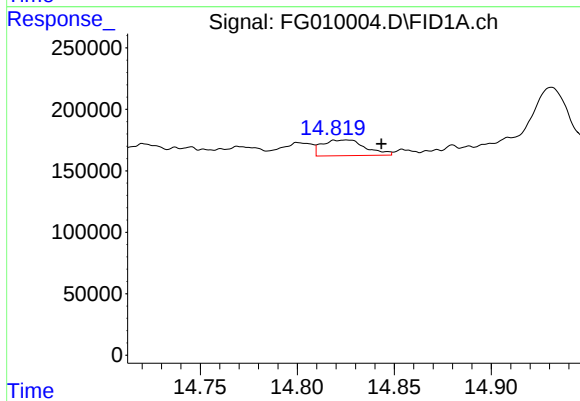
#7 N-EICOSANE

R.T.: 12.749 min
Delta R.T.: 0.010 min
Response: 226570
Conc: 1.85 ug/ml



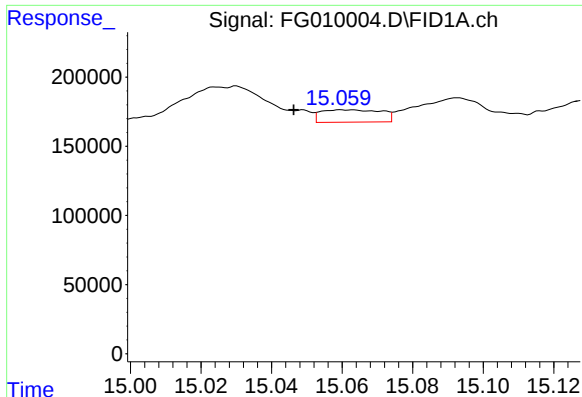
#8 N-DOCOSANE

R.T.: 13.955 min
Delta R.T.: 0.015 min
Response: 247840
Conc: 2.06 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

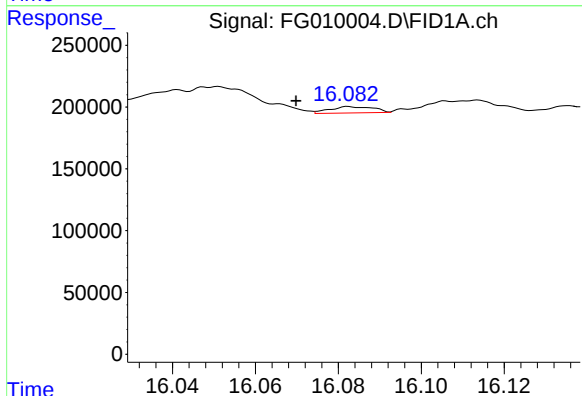
R.T.: 14.826 min
Delta R.T.: -0.018 min
Response: 199117
Conc: 1.89 ug/ml



#10 N-TETRACOSANE

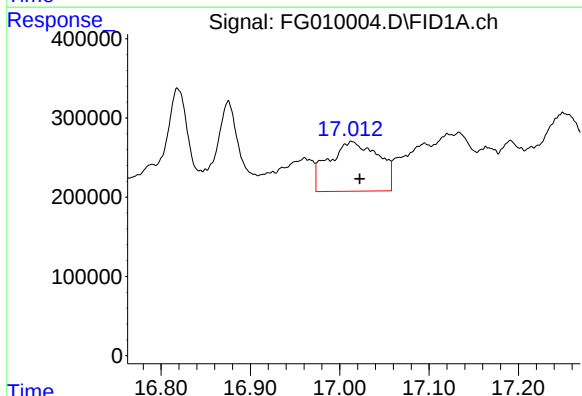
R.T.: 15.061 min
Delta R.T.: 0.014 min
Response: 106258
Conc: 0.91 ug/ml

Instrument :
FID_G
ClientSampleId :



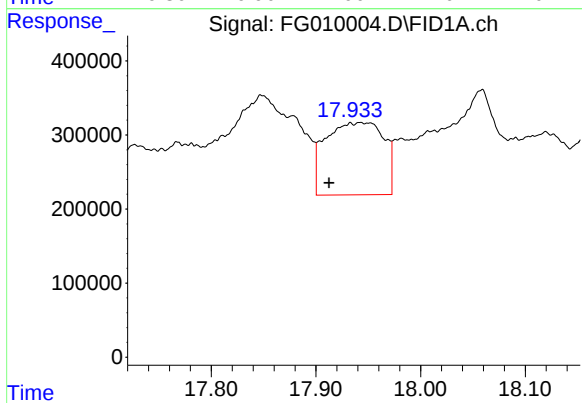
#11 N-HEXACOSANE

R.T.: 16.083 min
Delta R.T.: 0.013 min
Response: 37133
Conc: 0.33 ug/ml



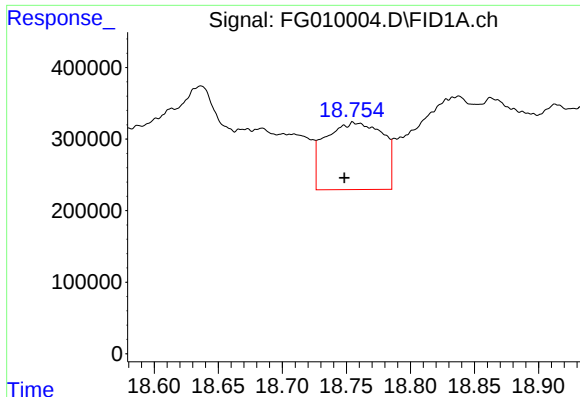
#12 N-OCTACOSANE

R.T.: 17.014 min
Delta R.T.: -0.009 min
Response: 2434416
Conc: 21.27 ug/ml



#13 N-TRIACONTANE

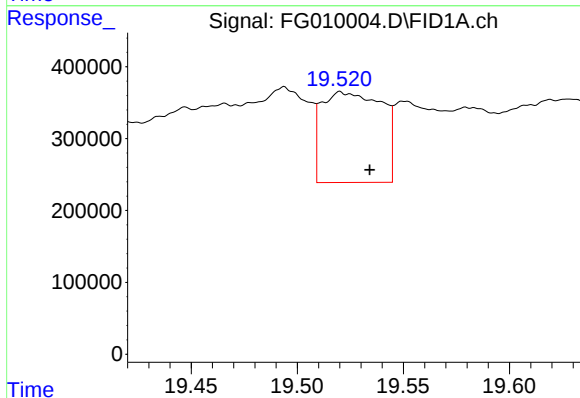
R.T.: 17.942 min
Delta R.T.: 0.030 min
Response: 3770070
Conc: 35.01 ug/ml



#14 N-DOTRIACONTANE

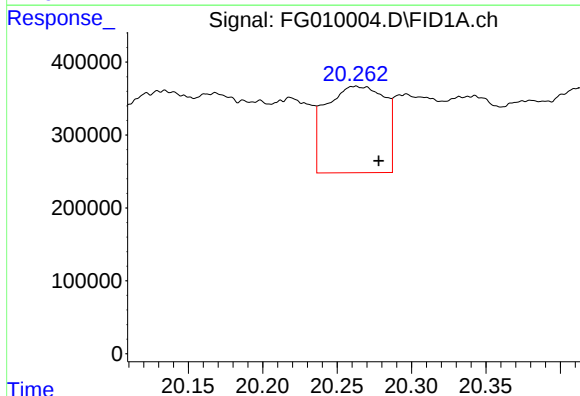
R.T.: 18.756 min
Delta R.T.: 0.007 min
Response: 2931377
Conc: 27.85 ug/ml

Instrument :
FID_G
ClientSampleId :



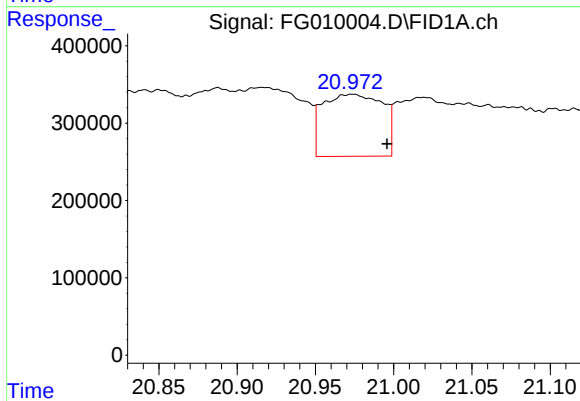
#15 N-TETRATRIACONTANE

R.T.: 19.520 min
Delta R.T.: -0.014 min
Response: 2495522
Conc: 25.99 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.262 min
Delta R.T.: -0.016 min
Response: 3274498
Conc: 40.52 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.974 min
Delta R.T.: -0.022 min
Response: 2137002
Conc: 29.76 ug/ml