

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG091522\
 Data File : FG010579.D
 Signal(s) : FID1A.ch
 Acq On : 15 Sep 2022 16:18
 Operator : YP\AJ
 Sample : N4630-09 50X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 16 04:16:47 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG082622.M
 Quant Title :
 QLast Update : Fri Aug 26 23:48:05 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...	14.735	207992	1.699 ug/ml
Target Compounds			
2) N-DECANE	4.313	48136	0.376 ug/ml
3) N-DODECANE	6.495	130409	0.991 ug/ml
4) N-TETRADECANE	8.381f	230568	1.703 ug/ml
5) N-HEXADECANE	9.928	271702	1.939 ug/ml
6) N-OCTADECANE	11.376	220765	1.546 ug/ml
7) N-EICOSANE	12.682	399465	2.798 ug/ml
8) N-DOCOSANE	13.891	380019	2.727 ug/ml
10) N-TETRACOSANE	14.987	70832	0.511 ug/ml
11) N-HEXACOSANE	16.026	325785	2.401 ug/ml
12) N-OCTACOSANE	16.947	215473	1.629 ug/ml
13) N-TRIACONTANE	17.843	283152	2.185 ug/ml
14) N-DOTRIACONTANE	18.701	378274	2.959 ug/ml
15) N-TETRATRIACONTANE	19.488	1362294	11.012 ug/ml
16) N-HEXATRIACONTANE	20.216	108081	0.931 ug/ml
17) N-OCTATRIACONTANE	20.942	87170	0.759 ug/ml
18) N-TETRACONTANE	21.740	370018	3.138 ug/ml

(f)=RT Delta > 1/2 Window

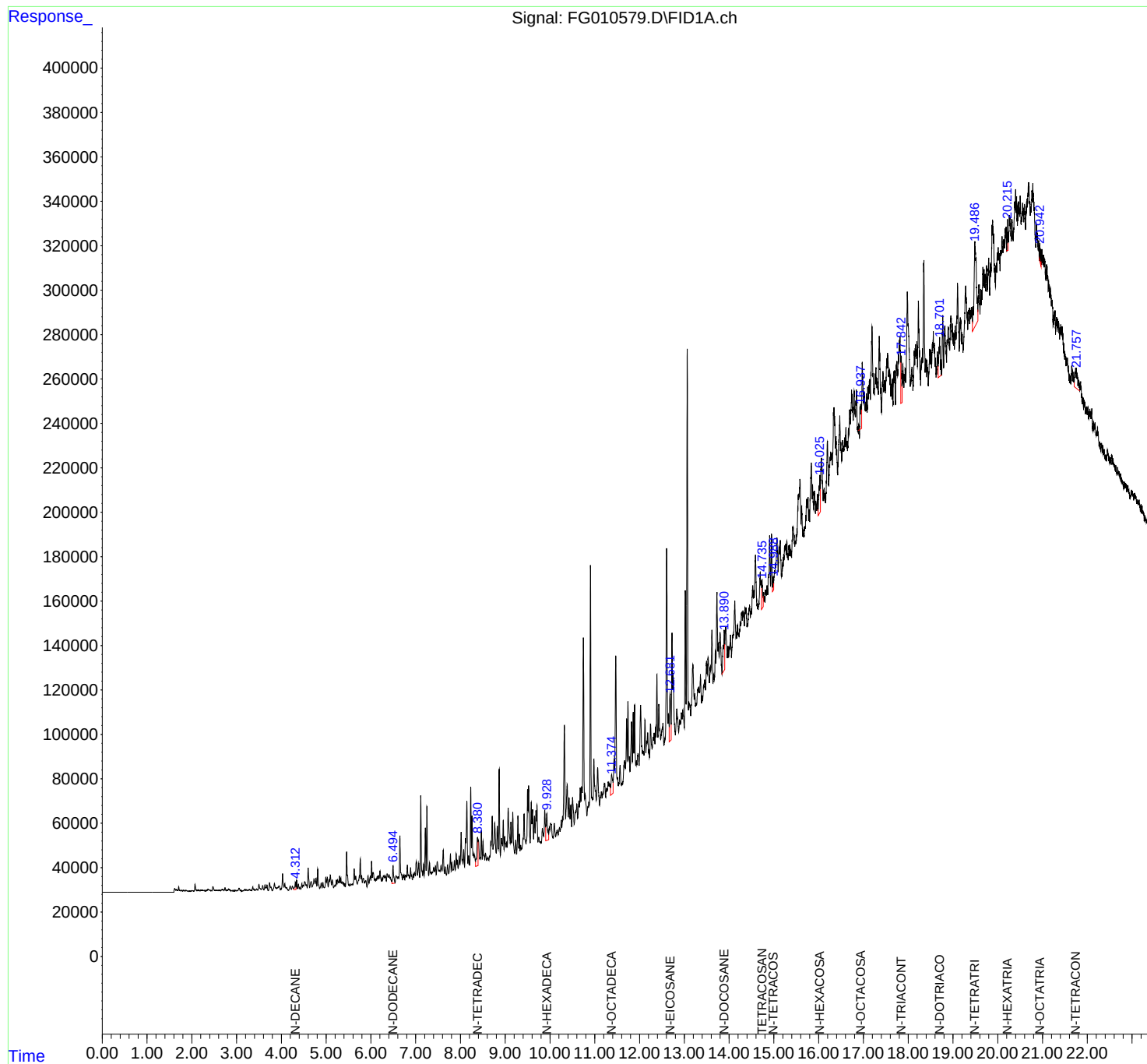
(m)=manual int.

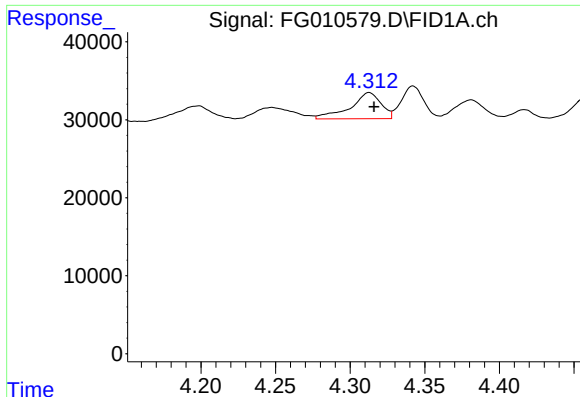
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

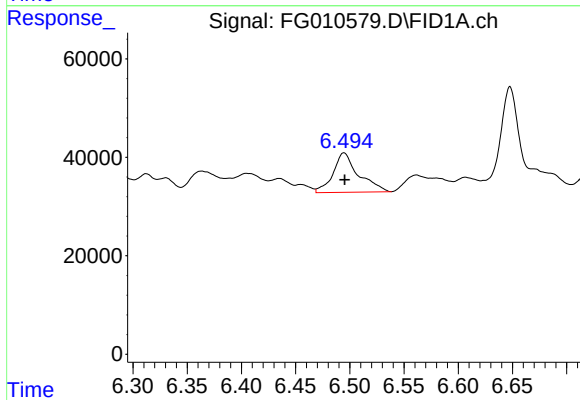




#2 N-DECANE

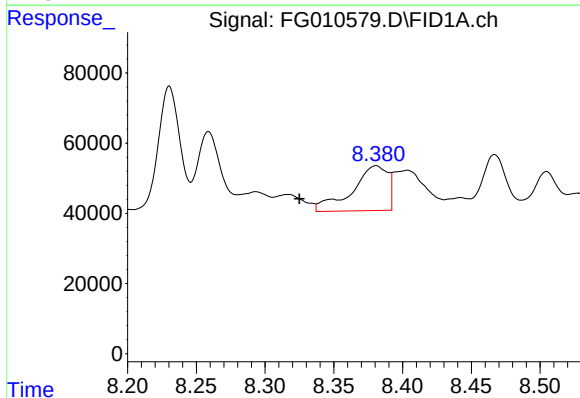
R.T.: 4.313 min
Delta R.T.: -0.003 min
Response: 48136
Conc: 0.38 ug/ml

Instrument :
FID_G
ClientSampleId :



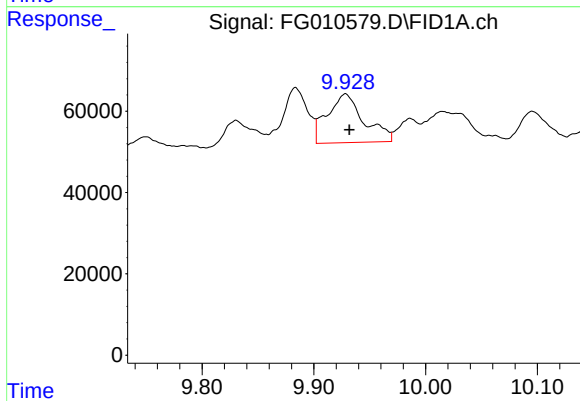
#3 N-DODECANE

R.T.: 6.495 min
Delta R.T.: 0.000 min
Response: 130409
Conc: 0.99 ug/ml



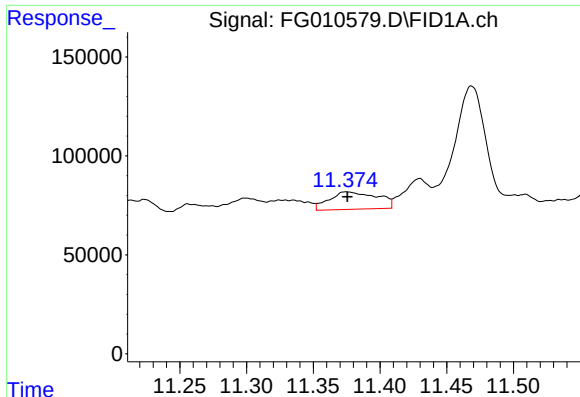
#4 N-TETRADECANE

R.T.: 8.381 min
Delta R.T.: 0.056 min
Response: 230568
Conc: 1.70 ug/ml



#5 N-HEXADECANE

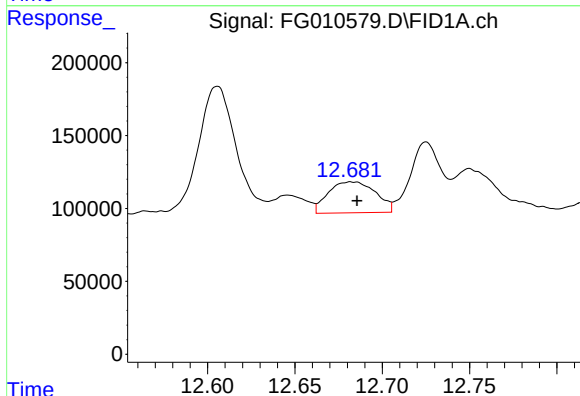
R.T.: 9.928 min
Delta R.T.: -0.004 min
Response: 271702
Conc: 1.94 ug/ml



#6 N-OCTADECANE

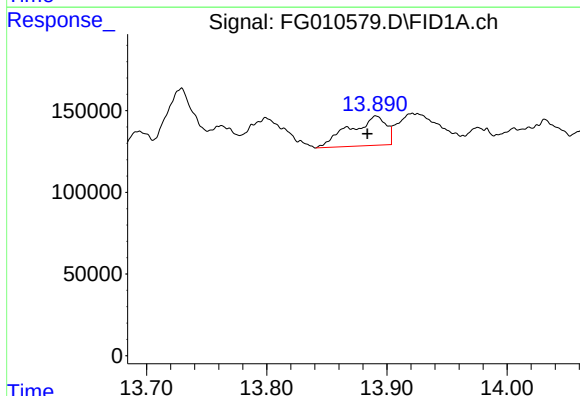
R.T.: 11.376 min
Delta R.T.: 0.000 min
Response: 220765
Conc: 1.55 ug/ml

Instrument :
FID_G
ClientSampleId :



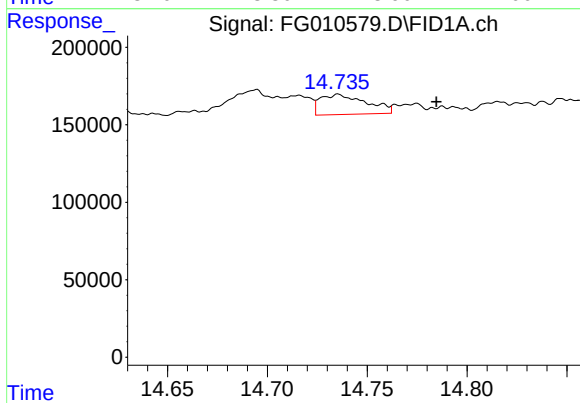
#7 N-EICOSANE

R.T.: 12.682 min
Delta R.T.: -0.003 min
Response: 399465
Conc: 2.80 ug/ml



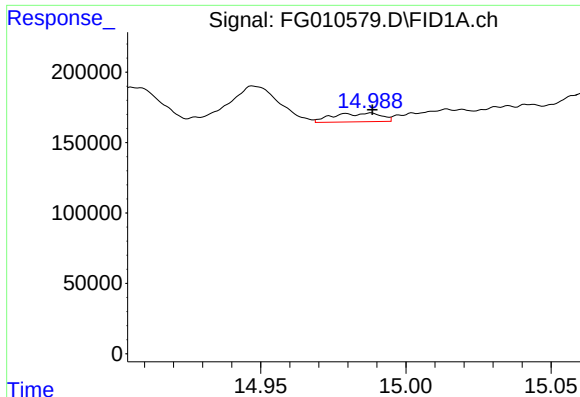
#8 N-DOCOSANE

R.T.: 13.891 min
Delta R.T.: 0.007 min
Response: 380019
Conc: 2.73 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

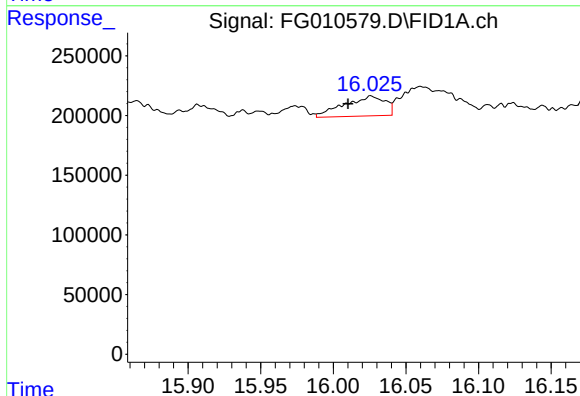
R.T.: 14.735 min
Delta R.T.: -0.049 min
Response: 207992
Conc: 1.70 ug/ml



#10 N-TETRACOSANE

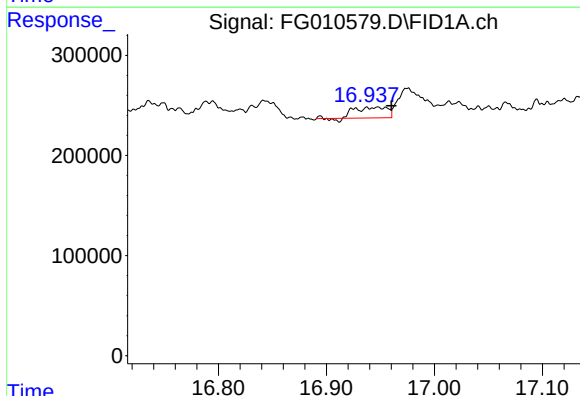
R.T.: 14.987 min
Delta R.T.: -0.002 min
Response: 70832
Conc: 0.51 ug/ml

Instrument :
FID_G
ClientSampleId :



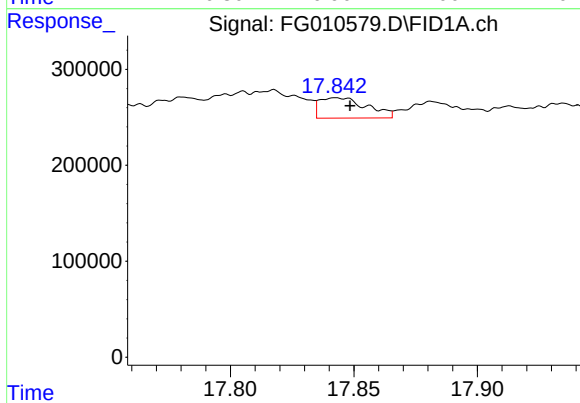
#11 N-HEXACOSANE

R.T.: 16.026 min
Delta R.T.: 0.016 min
Response: 325785
Conc: 2.40 ug/ml



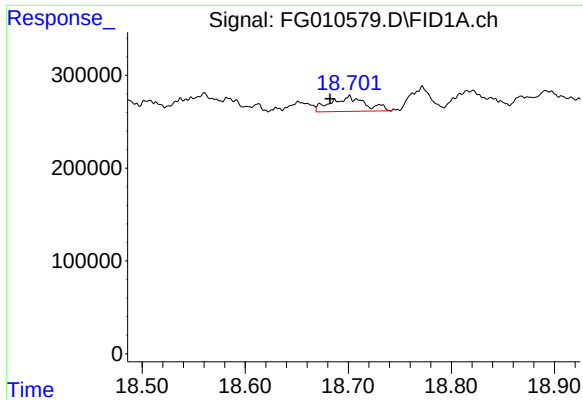
#12 N-OCTACOSANE

R.T.: 16.947 min
Delta R.T.: -0.013 min
Response: 215473
Conc: 1.63 ug/ml



#13 N-TRIACONTANE

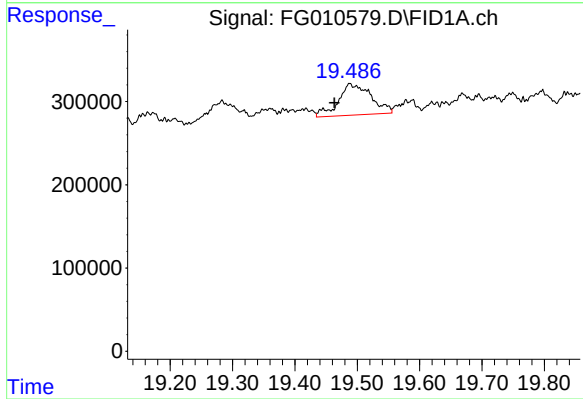
R.T.: 17.843 min
Delta R.T.: -0.005 min
Response: 283152
Conc: 2.19 ug/ml



#14 N-DOTRIACONTANE

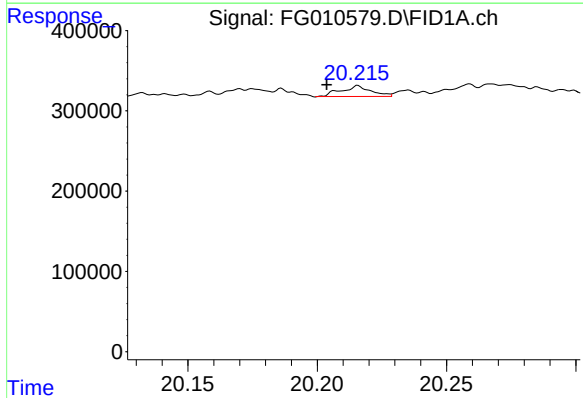
R.T.: 18.701 min
Delta R.T.: 0.019 min
Response: 378274
Conc: 2.96 ug/ml

Instrument :
FID_G
ClientSampleId :



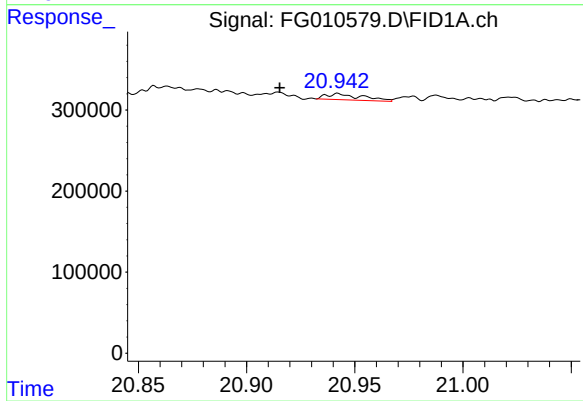
#15 N-TETRATRIACONTANE

R.T.: 19.488 min
Delta R.T.: 0.025 min
Response: 1362294
Conc: 11.01 ug/ml



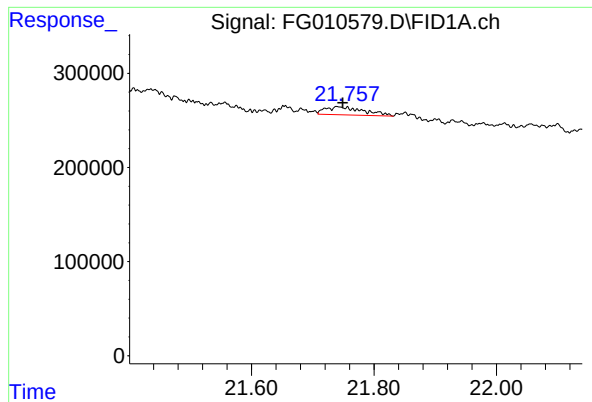
#16 N-HEXATRIACONTANE

R.T.: 20.216 min
Delta R.T.: 0.012 min
Response: 108081
Conc: 0.93 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.942 min
Delta R.T.: 0.027 min
Response: 87170
Conc: 0.76 ug/ml



#18 N-TETRACONTANE

R.T.: 21.740 min
Delta R.T.: -0.008 min
Response: 370018
Conc: 3.14 ug/ml

Instrument :

FID_G

ClientSampleId :