

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG061422\
 Data File : FG009875.D
 Signal(s) : FID1A.ch
 Acq On : 14 Jun 2022 08:37
 Operator : AJ\MA
 Sample : MECL2
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 15 01:13:38 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...	14.823	809673	7.692 ug/ml
Target Compounds			
1) N-OCTANE	1.876	101421	0.809 ug/ml
2) N-DECANE	4.365	5536	0.044 ug/ml
3) N-DODECANE	6.545	1097	0.009 ug/ml
4) N-TETRADECANE	8.372	19886	0.157 ug/ml
5) N-HEXADECANE	9.975	17895	0.142 ug/ml
7) N-EICOSANE	12.717	206659	1.690 ug/ml
8) N-DOCOSANE	13.933	145575	1.207 ug/ml
10) N-TETRACOSANE	15.043	64358	0.549 ug/ml
11) N-HEXACOSANE	16.068	128385	1.132 ug/ml
12) N-OCTACOSANE	17.028	1626010	14.209 ug/ml
13) N-TRIACONTANE	17.922	2647752	24.589 ug/ml
14) N-DOTRIACONTANE	18.777	431855	4.103 ug/ml
15) N-TETRATRIACONTANE	19.532	263245	2.742 ug/ml
16) N-HEXATRIACONTANE	20.286	702755	8.696 ug/ml
17) N-OCTATRIACONTANE	20.991	848291	11.812 ug/ml
18) N-TETRACONTANE	21.826	204011	2.905 ug/ml

(f)=RT Delta > 1/2 Window

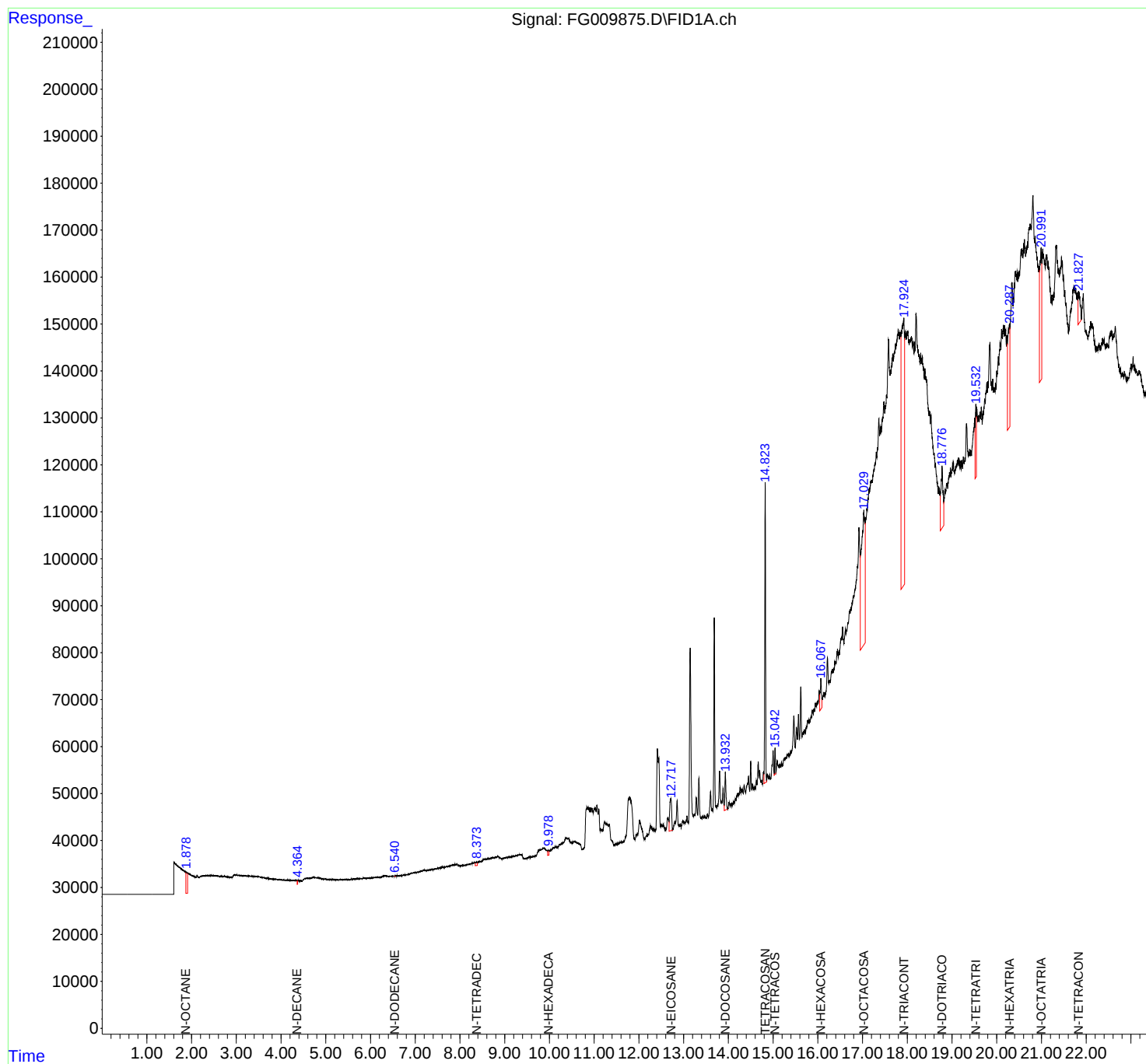
(m)=manual int.

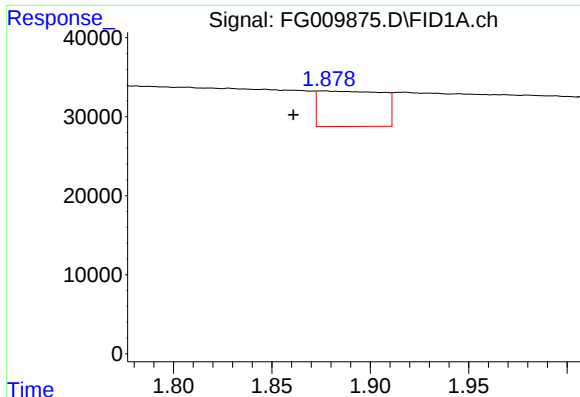
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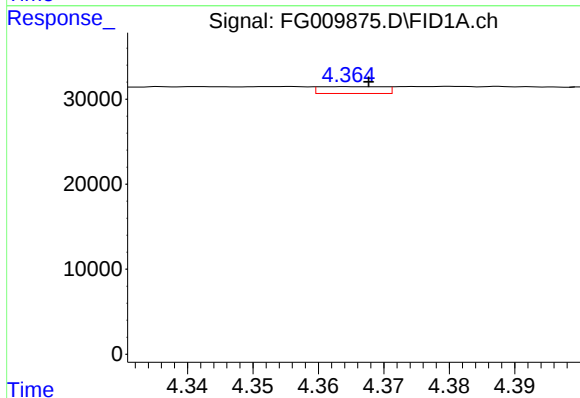




#1 N-OCTANE

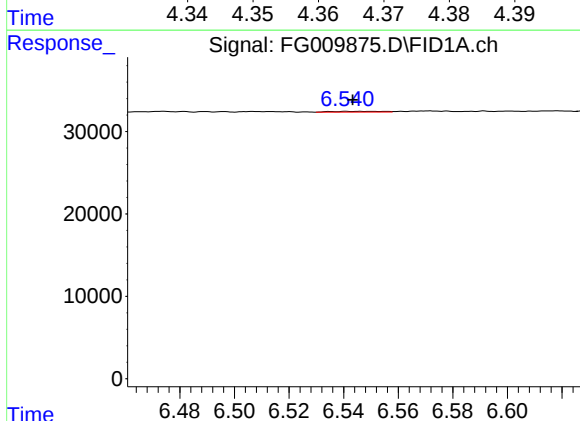
R.T.: 1.876 min
Delta R.T.: 0.015 min
Response: 101421
Conc: 0.81 ug/ml

Instrument :
FID_G
ClientSampleId :



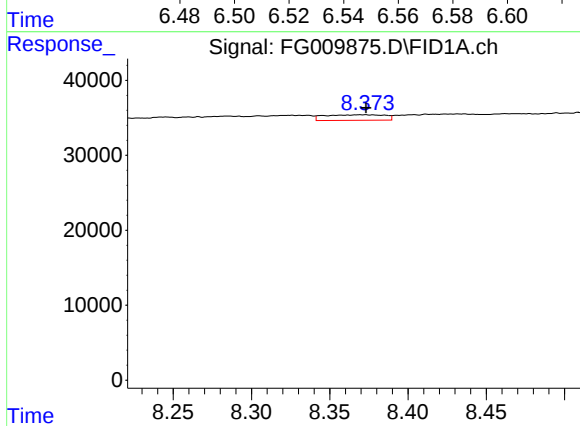
#2 N-DECANE

R.T.: 4.365 min
Delta R.T.: -0.003 min
Response: 5536
Conc: 0.04 ug/ml



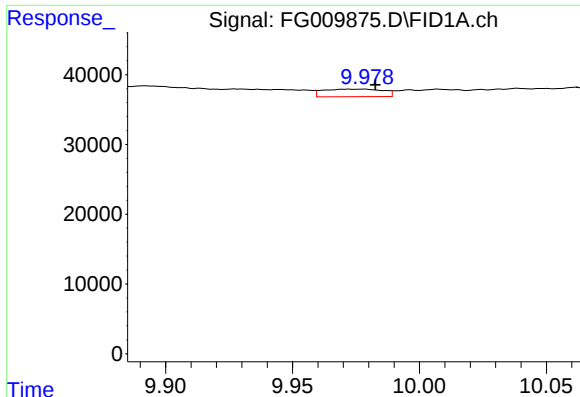
#3 N-DODECANE

R.T.: 6.545 min
Delta R.T.: 0.002 min
Response: 1097
Conc: 0.01 ug/ml



#4 N-TETRADECANE

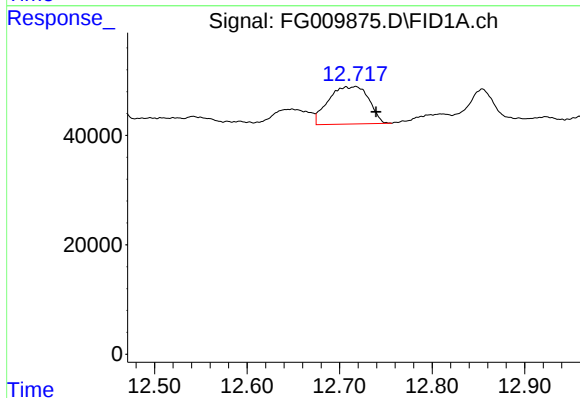
R.T.: 8.372 min
Delta R.T.: -0.002 min
Response: 19886
Conc: 0.16 ug/ml



#5 N-HEXADECANE

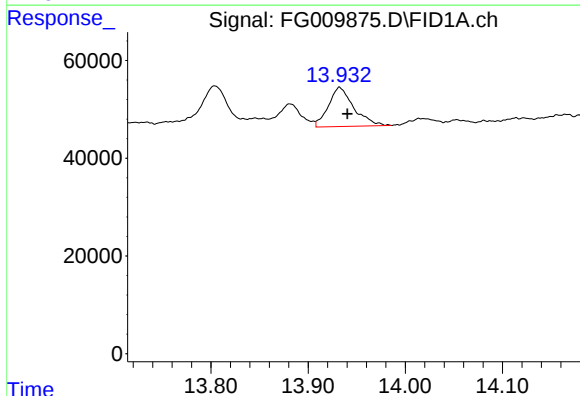
R.T.: 9.975 min
Delta R.T.: -0.008 min
Response: 17895
Conc: 0.14 ug/ml

Instrument :
FID_G
ClientSampleId :



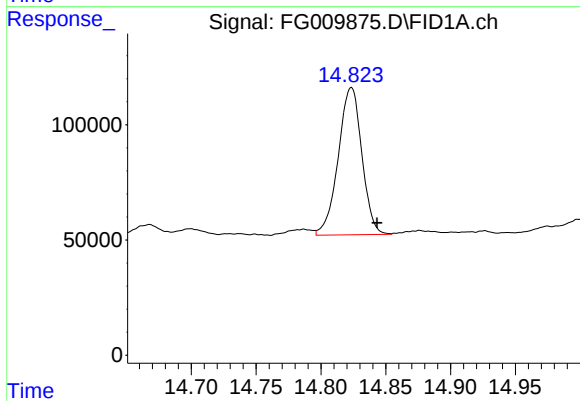
#7 N-EICOSANE

R.T.: 12.717 min
Delta R.T.: -0.023 min
Response: 206659
Conc: 1.69 ug/ml



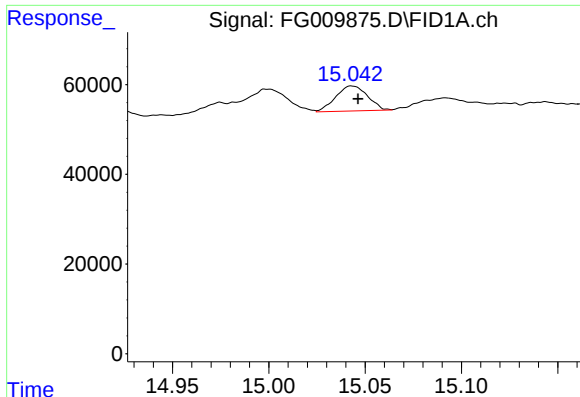
#8 N-DOCOSANE

R.T.: 13.933 min
Delta R.T.: -0.008 min
Response: 145575
Conc: 1.21 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

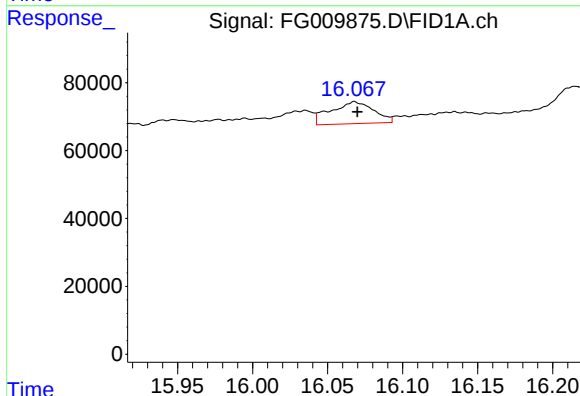
R.T.: 14.823 min
Delta R.T.: -0.020 min
Response: 809673
Conc: 7.69 ug/ml



#10 N-TETRACOSANE

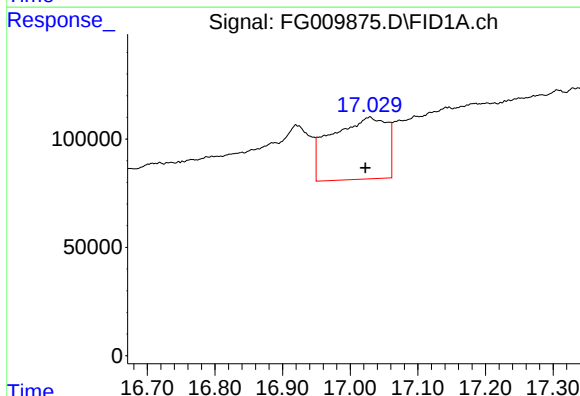
R.T.: 15.043 min
Delta R.T.: -0.003 min
Response: 64358
Conc: 0.55 ug/ml

Instrument :
FID_G
ClientSampleId :



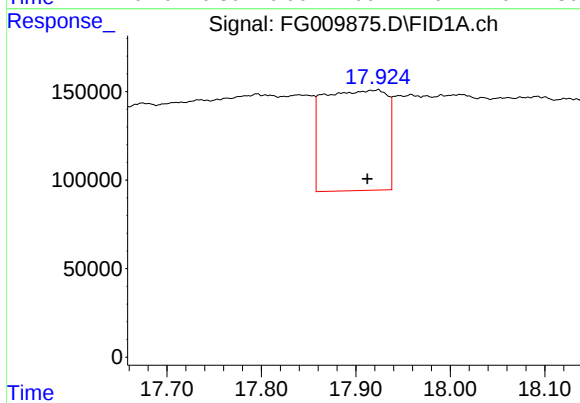
#11 N-HEXACOSANE

R.T.: 16.068 min
Delta R.T.: -0.002 min
Response: 128385
Conc: 1.13 ug/ml



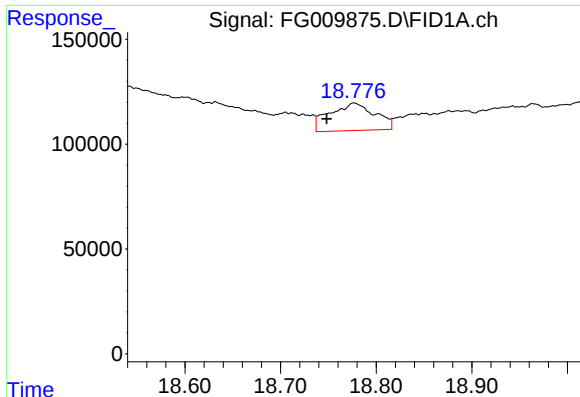
#12 N-OCTACOSANE

R.T.: 17.028 min
Delta R.T.: 0.006 min
Response: 1626010
Conc: 14.21 ug/ml



#13 N-TRIACONTANE

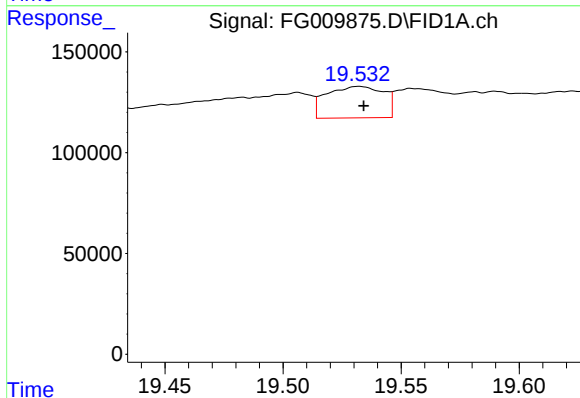
R.T.: 17.922 min
Delta R.T.: 0.010 min
Response: 2647752
Conc: 24.59 ug/ml



#14 N-DOTRIACONTANE

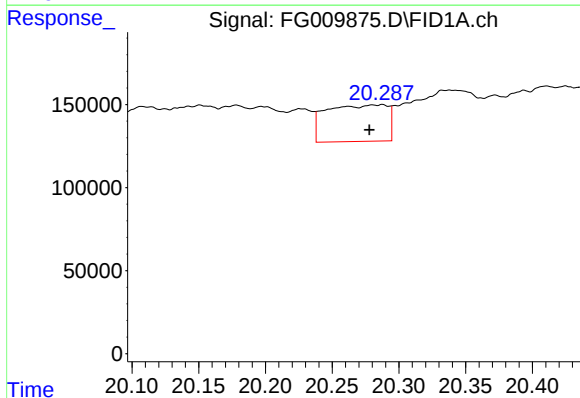
R.T.: 18.777 min
Delta R.T.: 0.029 min
Response: 431855
Conc: 4.10 ug/ml

Instrument :
FID_G
ClientSampleId :



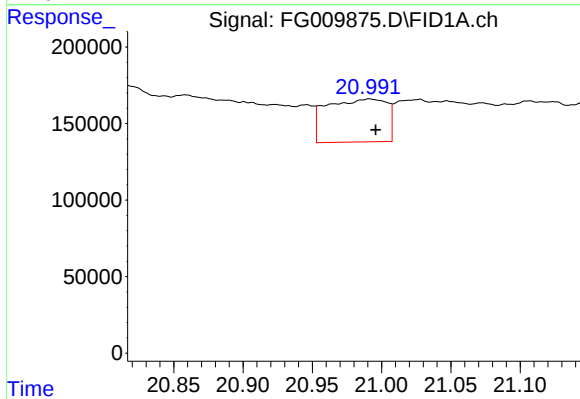
#15 N-TETRATRIACONTANE

R.T.: 19.532 min
Delta R.T.: -0.002 min
Response: 263245
Conc: 2.74 ug/ml



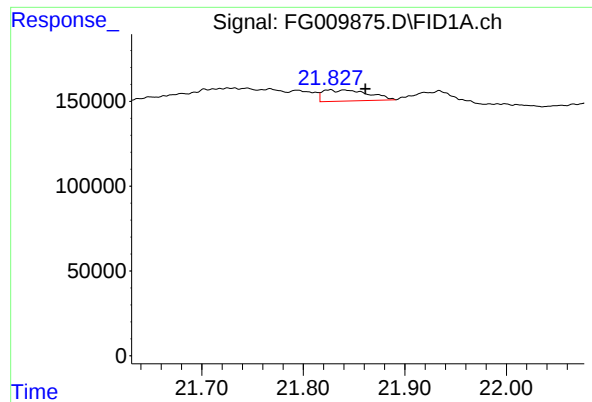
#16 N-HEXATRIACONTANE

R.T.: 20.286 min
Delta R.T.: 0.008 min
Response: 702755
Conc: 8.70 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.991 min
Delta R.T.: -0.004 min
Response: 848291
Conc: 11.81 ug/ml



#18 N-TETRACONTANE

R.T.: 21.826 min
Delta R.T.: -0.036 min
Response: 204011
Conc: 2.91 ug/ml

Instrument :

FID_G

ClientSampleId :