

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG083022\
 Data File : FG010445.D
 Signal(s) : FID1A.ch
 Acq On : 30 Aug 2022 18:39
 Operator : YP\AJ
 Sample : N4438-03
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 31 04:46:21 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...	14.789	2756548	22.524 ug/ml
Target Compounds			
1) N-OCTANE	1.816	95499	0.759 ug/ml
2) N-DECANE	4.316	74394	0.580 ug/ml
3) N-DODECANE	6.515	407518	3.096 ug/ml
4) N-TETRADECANE	8.311	2555059	18.877 ug/ml
5) N-HEXADECANE	9.946	4857751	34.668 ug/ml
6) N-OCTADECANE	11.380	2452160	17.175 ug/ml
7) N-EICOSANE	12.688	1051479	7.364 ug/ml
8) N-DOCOSANE	13.881	1979600	14.206 ug/ml
10) N-TETRACOSANE	14.990	698832	5.043 ug/ml
11) N-HEXACOSANE	16.011	285883	2.107 ug/ml
12) N-OCTACOSANE	16.964	189880	1.436 ug/ml
13) N-TRIACONTANE	17.849	256320	1.978 ug/ml
14) N-DOTRIACONTANE	18.678	598122	4.678 ug/ml
15) N-TETRATRIACONTANE	19.468	402807	3.256 ug/ml
18) N-TETRACONTANE	21.764	76385	0.648 ug/ml

(f)=RT Delta > 1/2 Window

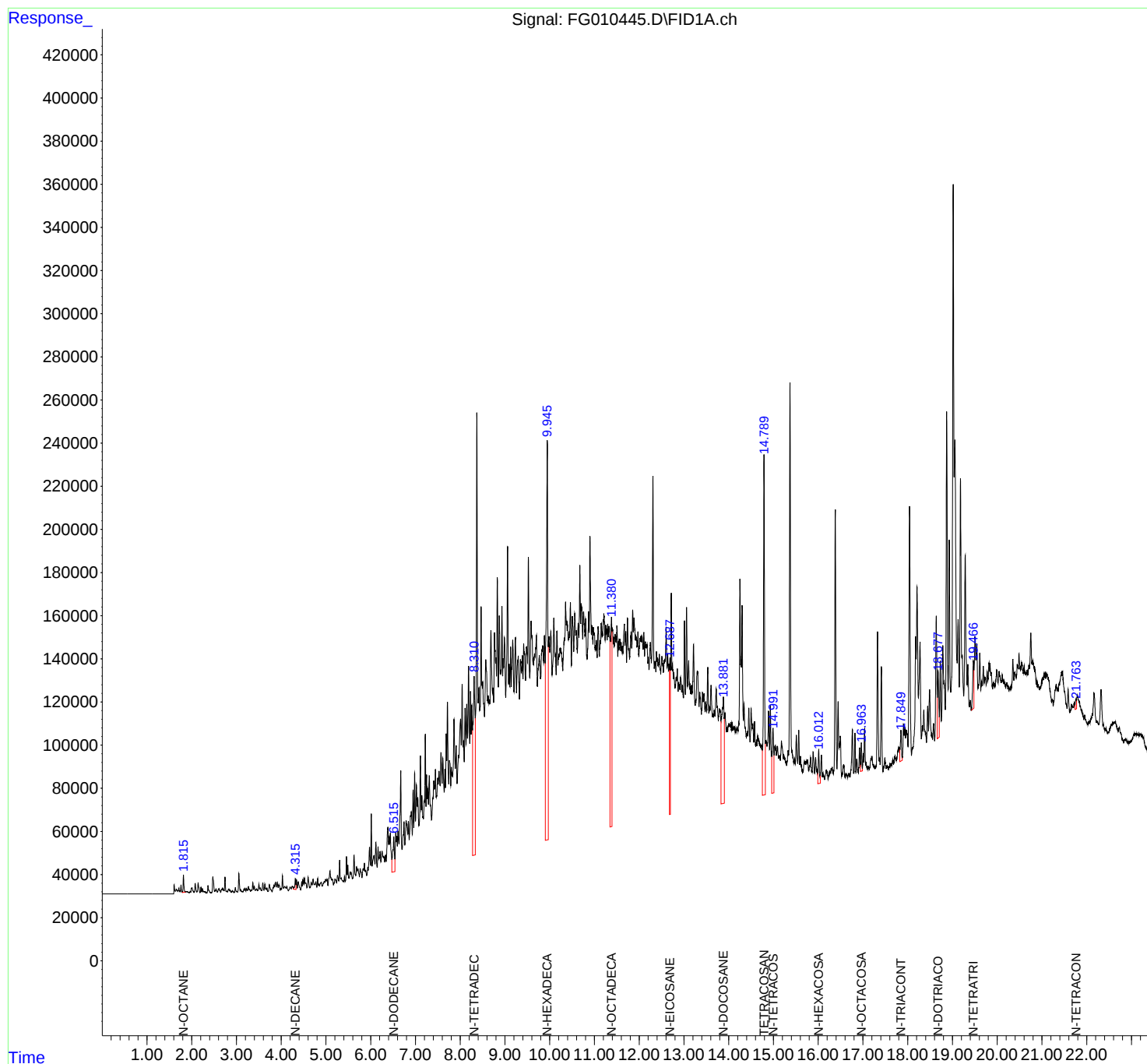
(m)=manual int.

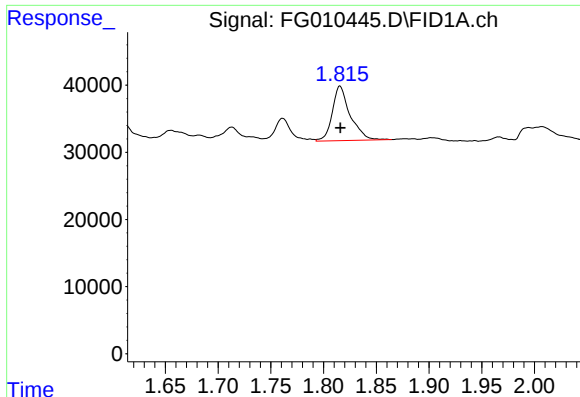
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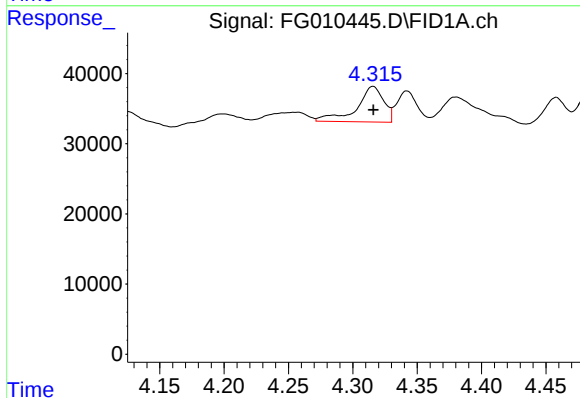




#1 N-OCTANE

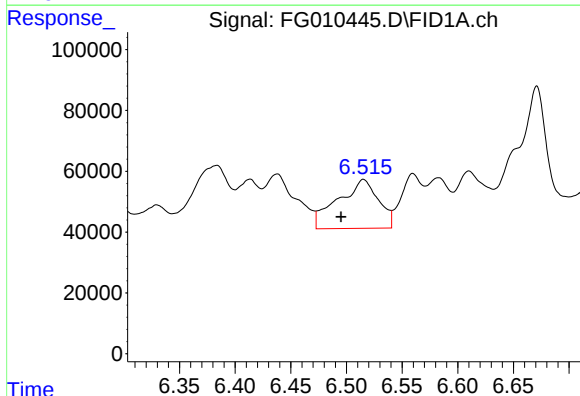
R.T.: 1.816 min
Delta R.T.: 0.000 min
Response: 95499
Conc: 0.76 ug/ml

Instrument :
FID_G
ClientSampleId :



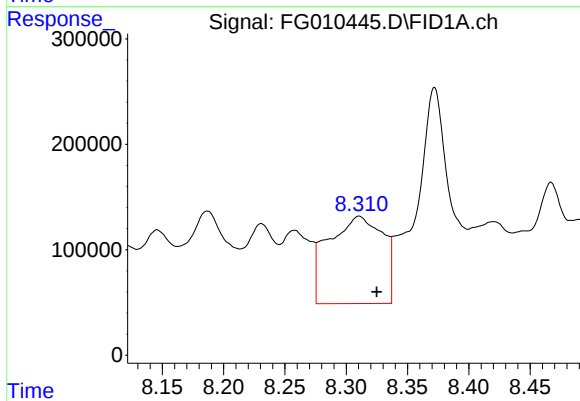
#2 N-DECANE

R.T.: 4.316 min
Delta R.T.: 0.000 min
Response: 74394
Conc: 0.58 ug/ml



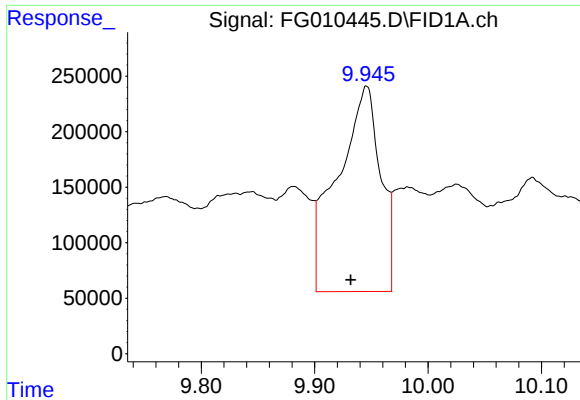
#3 N-DODECANE

R.T.: 6.515 min
Delta R.T.: 0.020 min
Response: 407518
Conc: 3.10 ug/ml



#4 N-TETRADECANE

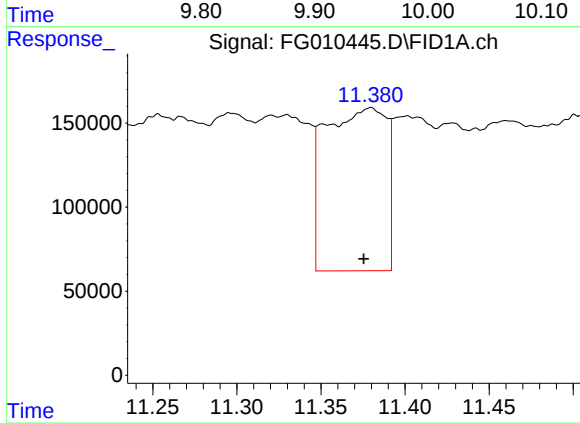
R.T.: 8.311 min
Delta R.T.: -0.014 min
Response: 2555059
Conc: 18.88 ug/ml



#5 N-HEXADECANE

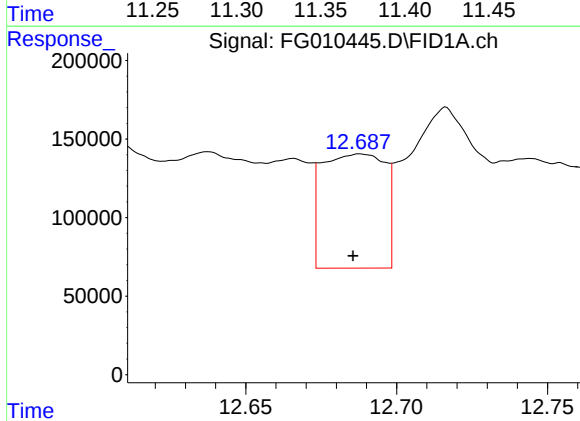
R.T.: 9.946 min
Delta R.T.: 0.014 min
Response: 4857751
Conc: 34.67 ug/ml

Instrument :
FID_G
ClientSampleId :



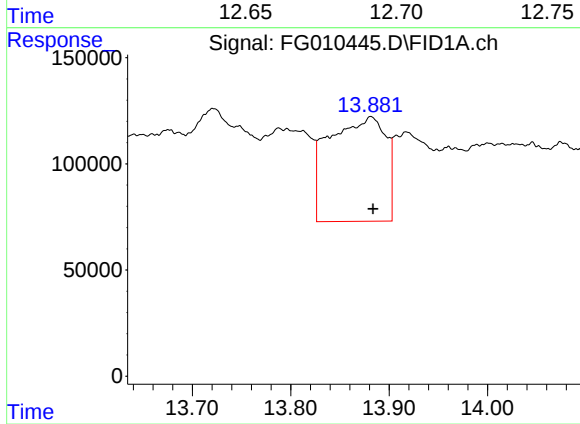
#6 N-OCTADECANE

R.T.: 11.380 min
Delta R.T.: 0.004 min
Response: 2452160
Conc: 17.17 ug/ml



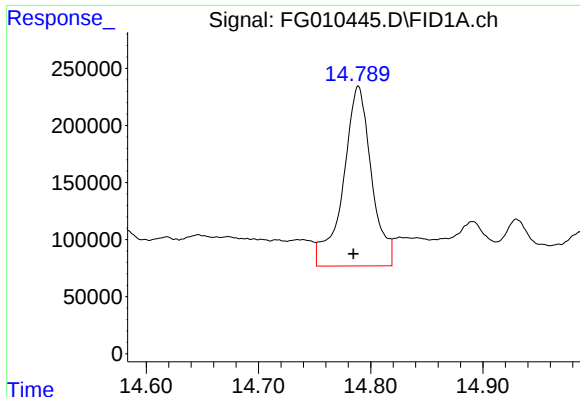
#7 N-EICOSANE

R.T.: 12.688 min
Delta R.T.: 0.003 min
Response: 1051479
Conc: 7.36 ug/ml



#8 N-DOCOSANE

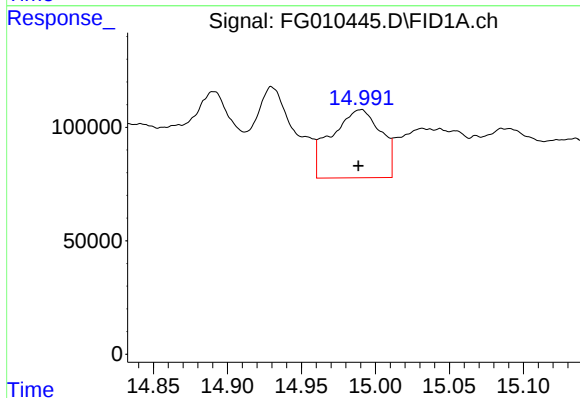
R.T.: 13.881 min
Delta R.T.: -0.002 min
Response: 1979600
Conc: 14.21 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

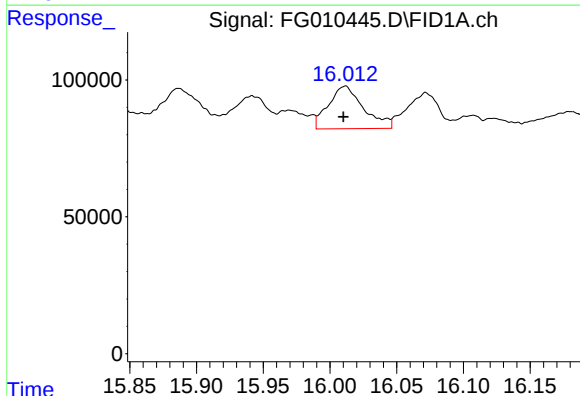
R.T.: 14.789 min
Delta R.T.: 0.004 min
Response: 2756548
Conc: 22.52 ug/ml

Instrument :
FID_G
ClientSampleId :



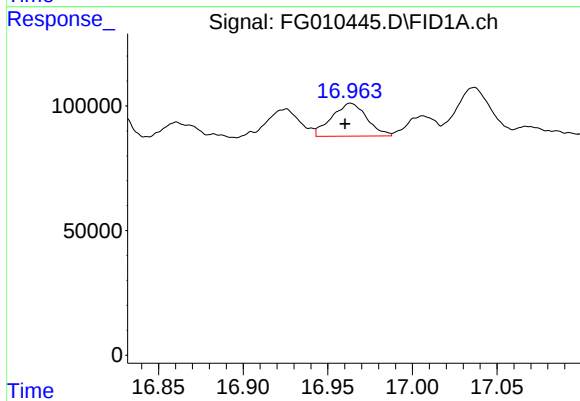
#10 N-TETRACOSANE

R.T.: 14.990 min
Delta R.T.: 0.002 min
Response: 698832
Conc: 5.04 ug/ml



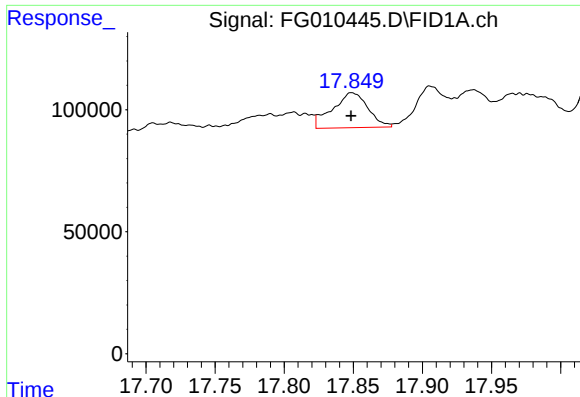
#11 N-HEXACOSANE

R.T.: 16.011 min
Delta R.T.: 0.001 min
Response: 285883
Conc: 2.11 ug/ml



#12 N-OCTACOSANE

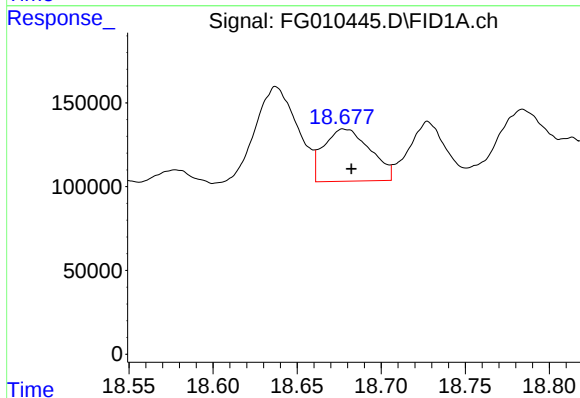
R.T.: 16.964 min
Delta R.T.: 0.003 min
Response: 189880
Conc: 1.44 ug/ml



#13 N-TRIACONTANE

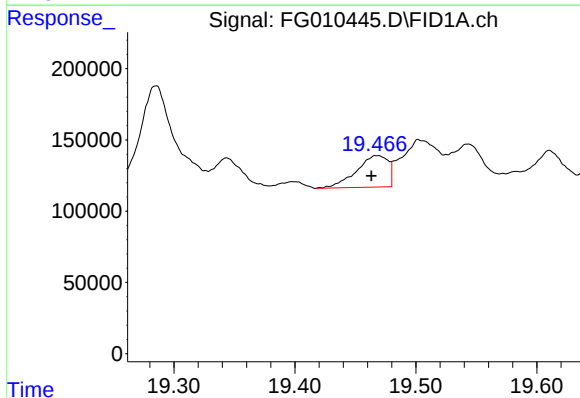
R.T.: 17.849 min
Delta R.T.: 0.000 min
Response: 256320
Conc: 1.98 ug/ml

Instrument :
FID_G
ClientSampleId :



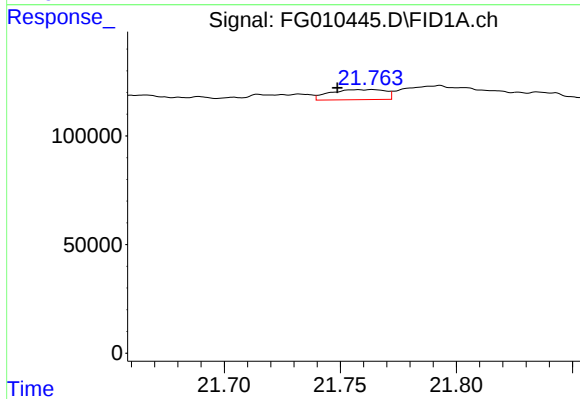
#14 N-DOTRIACONTANE

R.T.: 18.678 min
Delta R.T.: -0.005 min
Response: 598122
Conc: 4.68 ug/ml



#15 N-TETRATRIACONTANE

R.T.: 19.468 min
Delta R.T.: 0.005 min
Response: 402807
Conc: 3.26 ug/ml



#18 N-TETRACONTANE

R.T.: 21.764 min
Delta R.T.: 0.015 min
Response: 76385
Conc: 0.65 ug/ml