

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG060822\
 Data File : FG009833.D
 Signal(s) : FID1A.ch
 Acq On : 08 Jun 2022 11:09
 Operator : AJ\MA
 Sample : RT MARKER
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 09 02:06:07 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...	14.827	10488	0.100 ug/ml
Target Compounds			
1) N-OCTANE	1.859	40373	0.322 ug/ml
2) N-DECANE	4.363	29282	0.232 ug/ml
3) N-DODECANE	6.535	2882360	22.847 ug/ml
4) N-TETRADECANE	8.385	16125	0.127 ug/ml
5) N-HEXADECANE	9.975	25928	0.206 ug/ml
6) N-OCTADECANE	11.417	24767	0.196 ug/ml
7) N-EICOSANE	12.733	24896	0.204 ug/ml
8) N-DOCOSANE	13.935	7265	0.060 ug/ml
10) N-TETRACOSANE	15.037	17506	0.149 ug/ml
11) N-HEXACOSANE	16.061	20319	0.179 ug/ml
12) N-OCTACOSANE	17.015	2566958	22.432 ug/ml

(f)=RT Delta > 1/2 Window

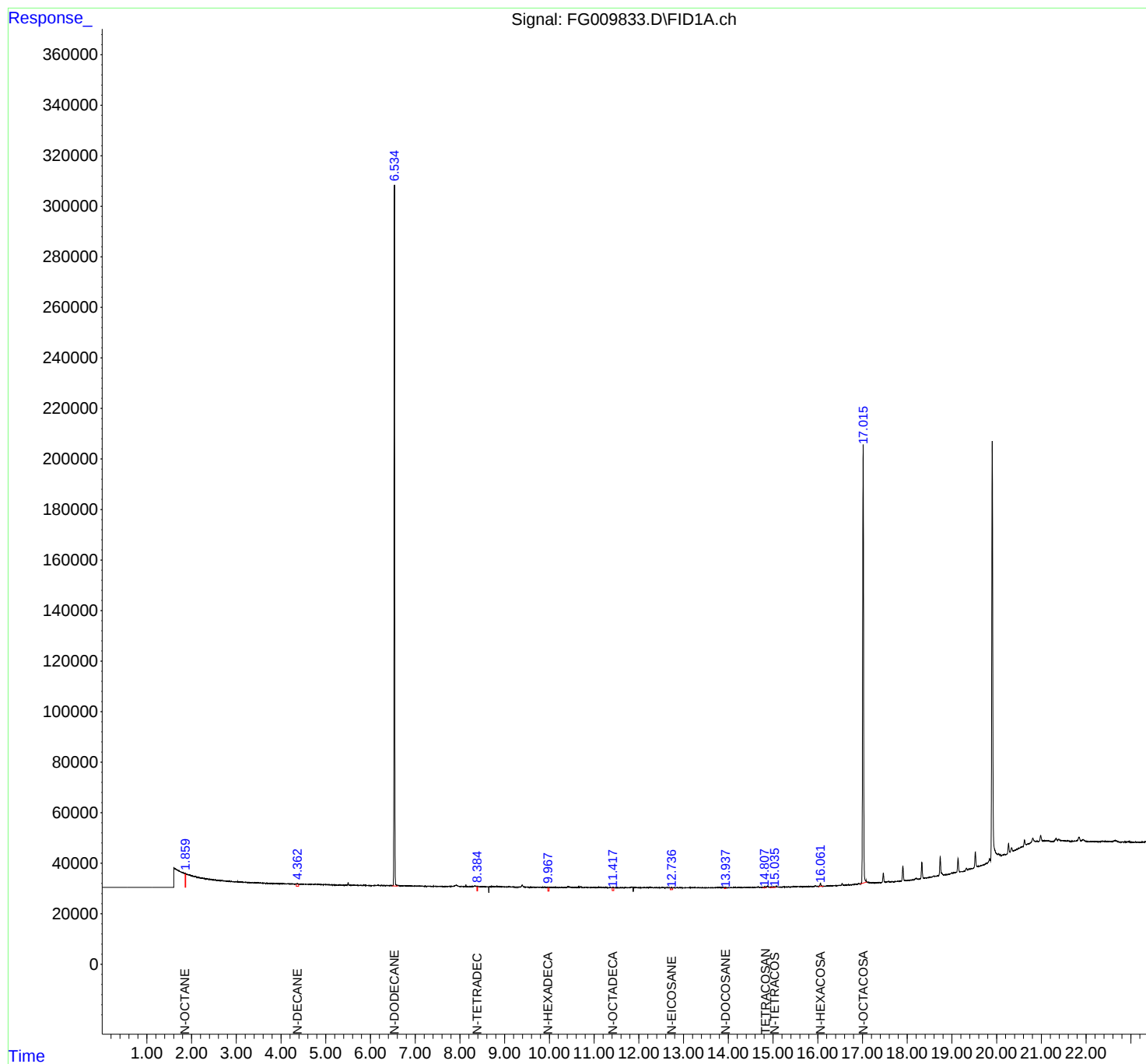
(m)=manual int.

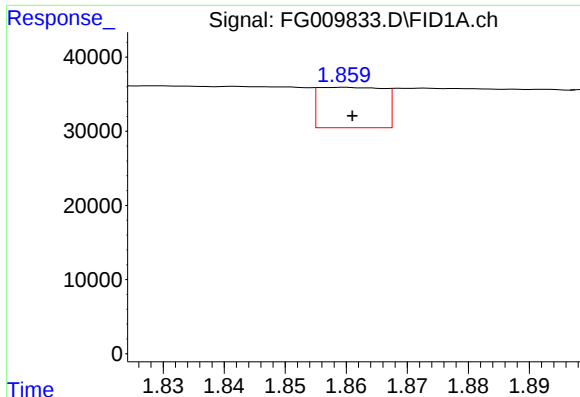
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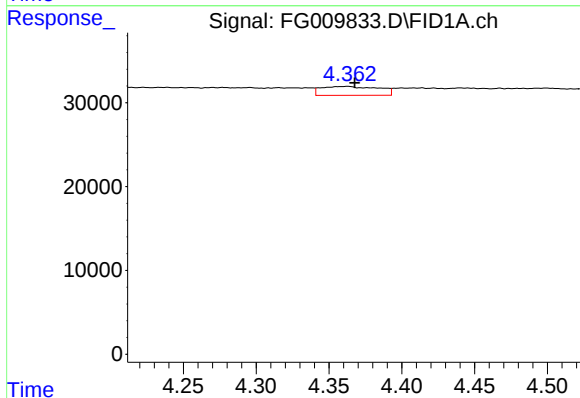




#1 N-OCTANE

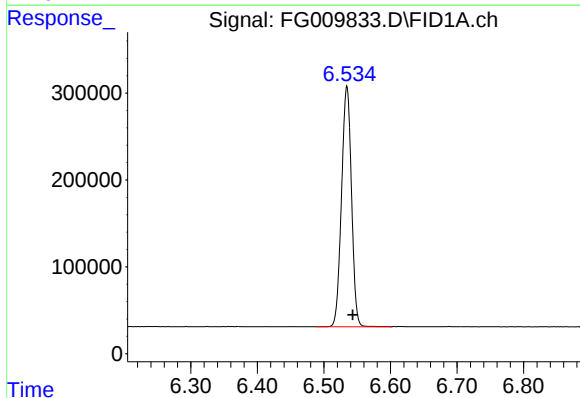
R.T.: 1.859 min
Delta R.T.: -0.002 min
Response: 40373
Conc: 0.32 ug/ml

Instrument :
FID_F
ClientSampleId :



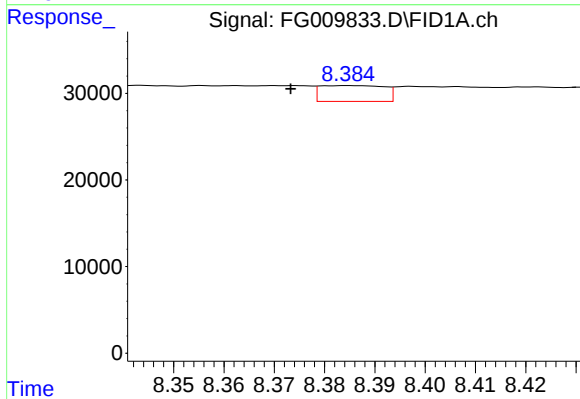
#2 N-DECANE

R.T.: 4.363 min
Delta R.T.: -0.005 min
Response: 29282
Conc: 0.23 ug/ml



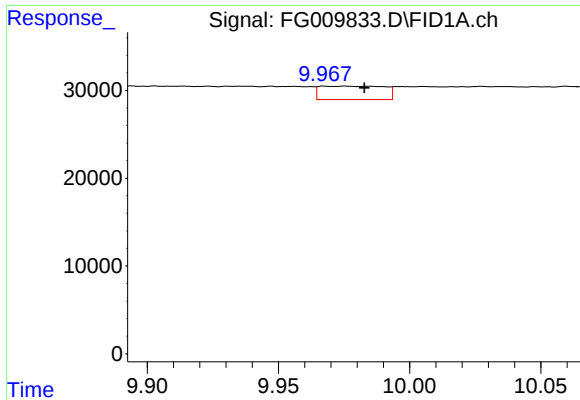
#3 N-DODECANE

R.T.: 6.535 min
Delta R.T.: -0.009 min
Response: 2882360
Conc: 22.85 ug/ml



#4 N-TETRADECANE

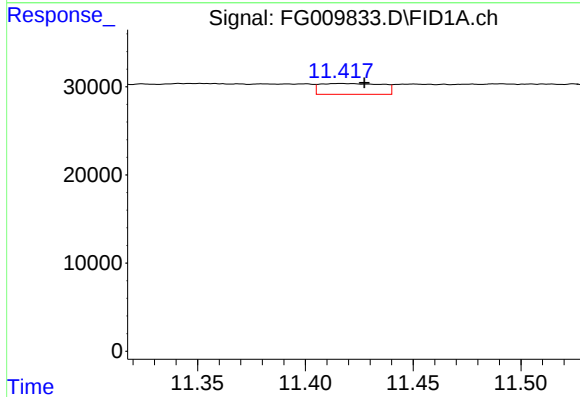
R.T.: 8.385 min
Delta R.T.: 0.012 min
Response: 16125
Conc: 0.13 ug/ml



#5 N-HEXADECANE

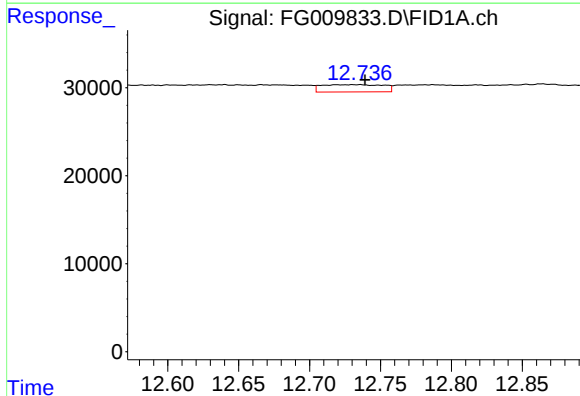
R.T.: 9.975 min
Delta R.T.: -0.008 min
Response: 25928
Conc: 0.21 ug/ml

Instrument :
FID_F
ClientSampleId :



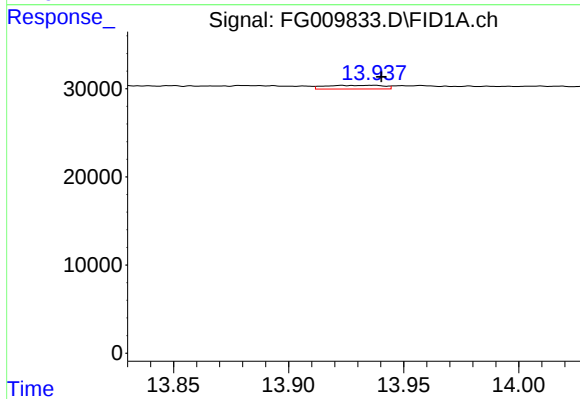
#6 N-OCTADECANE

R.T.: 11.417 min
Delta R.T.: -0.010 min
Response: 24767
Conc: 0.20 ug/ml



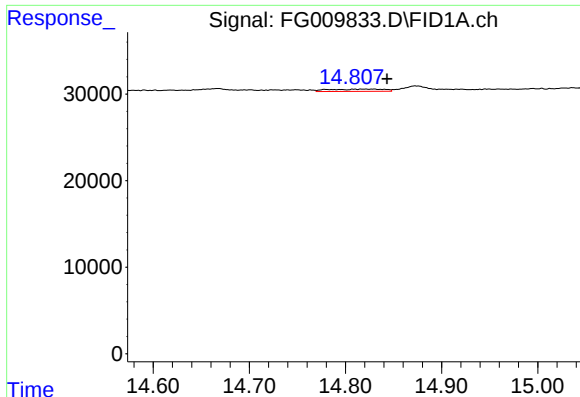
#7 N-EICOSANE

R.T.: 12.733 min
Delta R.T.: -0.007 min
Response: 24896
Conc: 0.20 ug/ml



#8 N-DOCOSANE

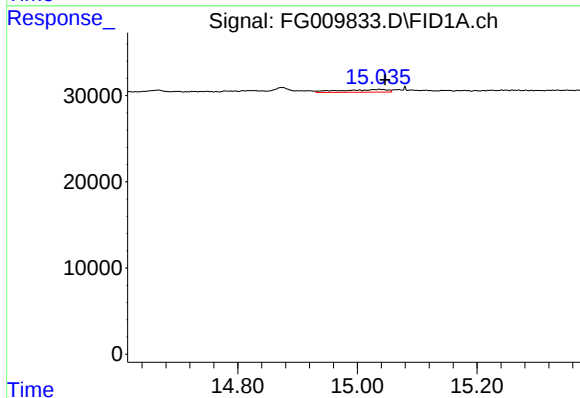
R.T.: 13.935 min
Delta R.T.: -0.005 min
Response: 7265
Conc: 0.06 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

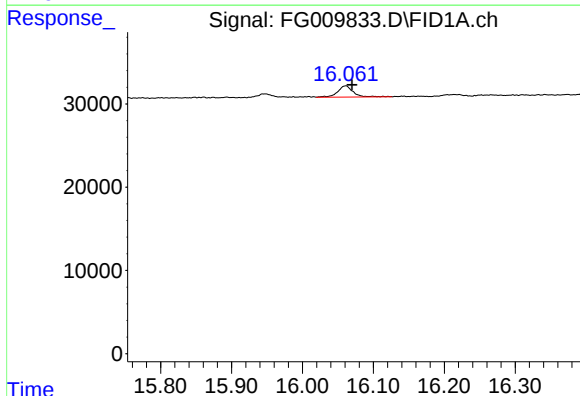
R.T.: 14.827 min
Delta R.T.: -0.016 min
Response: 10488
Conc: 0.10 ug/ml

Instrument :
FID_F
ClientSampleId :



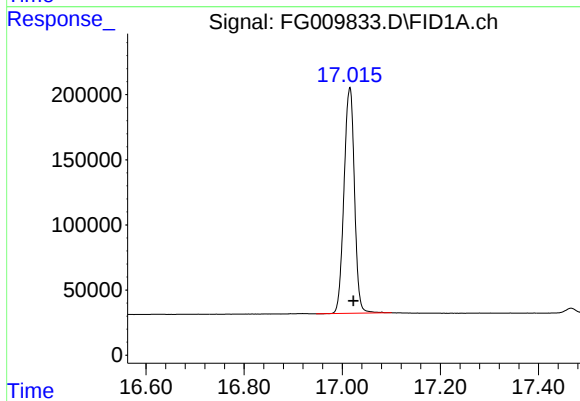
#10 N-TETRACOSANE

R.T.: 15.037 min
Delta R.T.: -0.009 min
Response: 17506
Conc: 0.15 ug/ml



#11 N-HEXACOSANE

R.T.: 16.061 min
Delta R.T.: -0.009 min
Response: 20319
Conc: 0.18 ug/ml



#12 N-OCTACOSANE

R.T.: 17.015 min
Delta R.T.: -0.007 min
Response: 2566958
Conc: 22.43 ug/ml