

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG090623\
 Data File : FG012861.D
 Signal(s) : FID1A.ch
 Acq On : 06 Sep 2023 17:34
 Operator : YP\AJ
 Sample : 04299-02
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 07 01:42:57 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG090123.M
 Quant Title :
 QLast Update : Thu Aug 31 16:39:19 2023
 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...	15.083	2433670	21.773 ug/ml
Target Compounds			
2) N-DECANE	4.597	59026	0.436 ug/ml
4) N-TETRADECANE	8.606	251641	1.876 ug/ml
6) N-OCTADECANE	11.664	123410	0.922 ug/ml
7) N-EICOSANE	12.981	375289	2.888 ug/ml
8) N-DOCOSANE	14.180	409724	3.259 ug/ml
10) N-TETRACOSANE	15.285	307109	2.477 ug/ml
11) N-HEXACOSANE	16.310	347422	2.892 ug/ml
12) N-OCTACOSANE	17.263	599851	5.120 ug/ml
13) N-TRIACONTANE	18.153	601864	5.318 ug/ml
14) N-DOTRIACONTANE	18.978	13119646	125.937 ug/ml
15) N-TETRATRIACONTANE	19.792	2998028	32.429 ug/ml
16) N-HEXATRIACONTANE	20.518	97652	1.205 ug/ml
17) N-OCTATRIACONTANE	21.266	201432	2.638 ug/ml
18) N-TETRACONTANE	22.216	254370	3.271 ug/ml

(f)=RT Delta > 1/2 Window

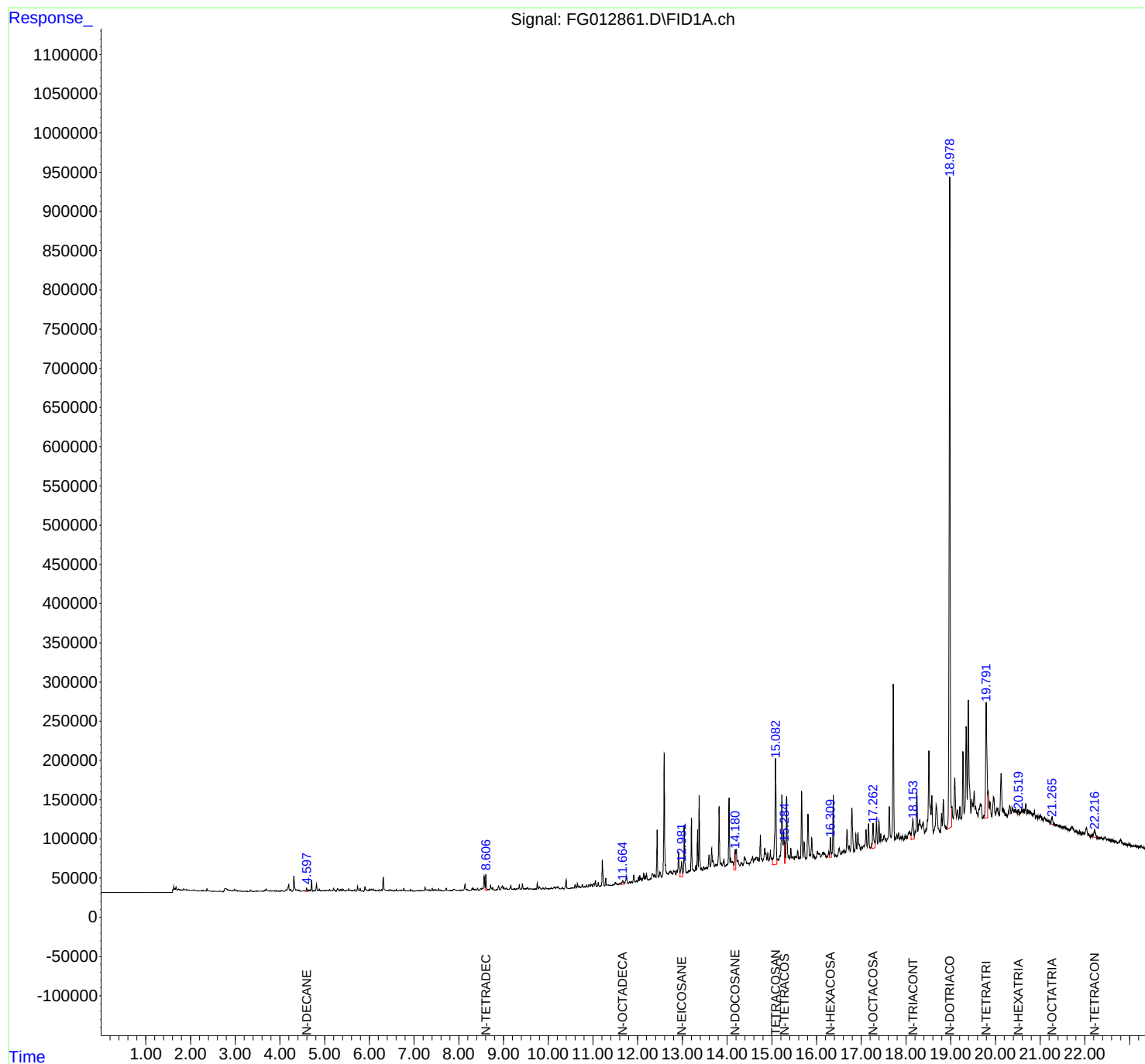
(m)=manual int.

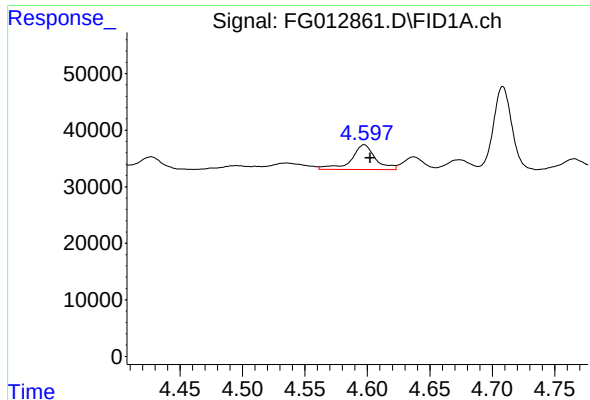
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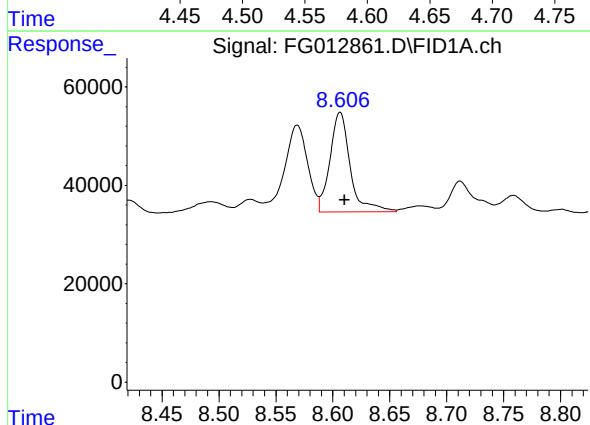
#2 N-DECANE

R.T.: 4.597 min
Delta R.T.: -0.005 min
Response: 59026
Conc: 0.44 ug/ml

Instrument :

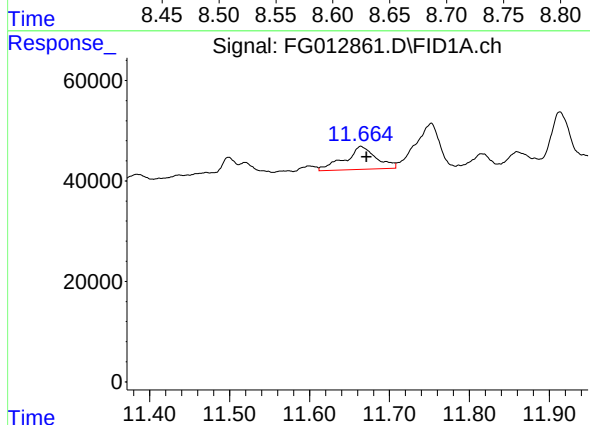
FID_G

ClientSampleId :



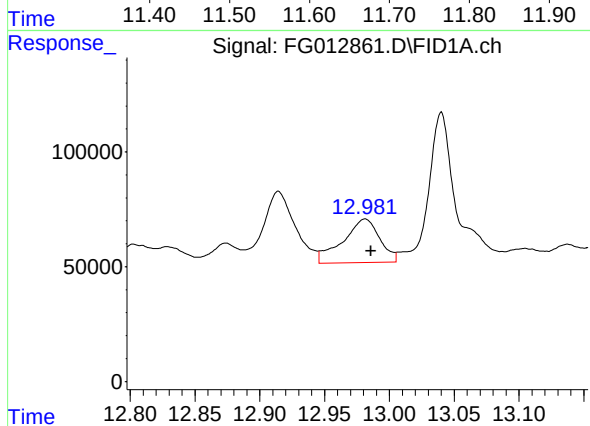
#4 N-TETRADECANE

R.T.: 8.606 min
Delta R.T.: -0.004 min
Response: 251641
Conc: 1.88 ug/ml



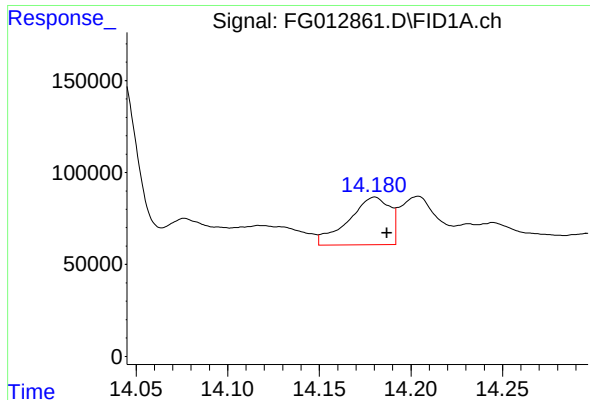
#6 N-OCTADECANE

R.T.: 11.664 min
Delta R.T.: -0.007 min
Response: 123410
Conc: 0.92 ug/ml



#7 N-EICOSANE

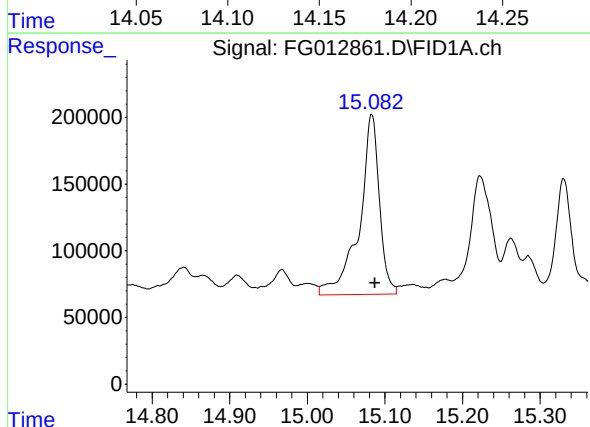
R.T.: 12.981 min
Delta R.T.: -0.005 min
Response: 375289
Conc: 2.89 ug/ml



#8 N-DOCOSANE

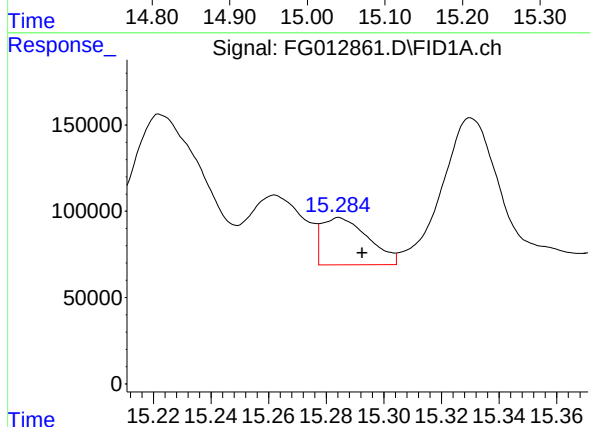
R.T.: 14.180 min
Delta R.T.: -0.007 min
Response: 409724
Conc: 3.26 ug/ml

Instrument :
FID_G
ClientSampleId :



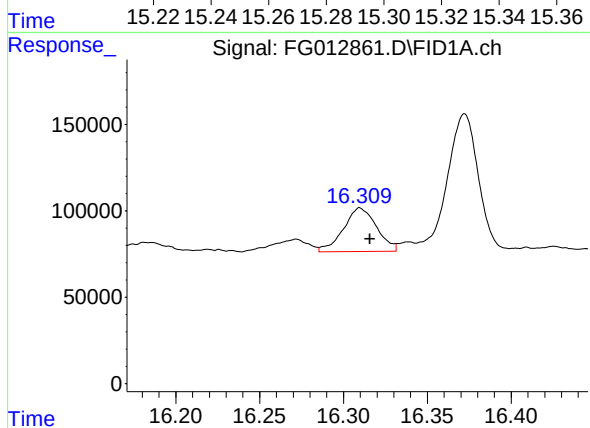
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.083 min
Delta R.T.: -0.004 min
Response: 2433670
Conc: 21.77 ug/ml



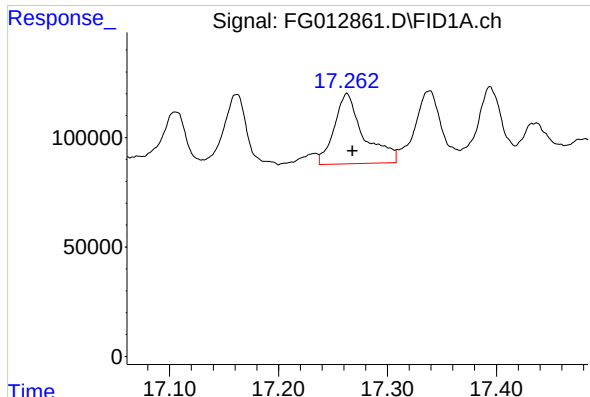
#10 N-TETRACOSANE

R.T.: 15.285 min
Delta R.T.: -0.008 min
Response: 307109
Conc: 2.48 ug/ml



#11 N-HEXACOSANE

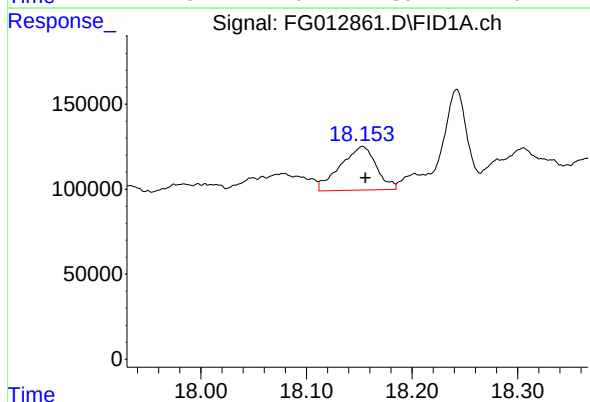
R.T.: 16.310 min
Delta R.T.: -0.006 min
Response: 347422
Conc: 2.89 ug/ml



#12 N-OCTACOSANE

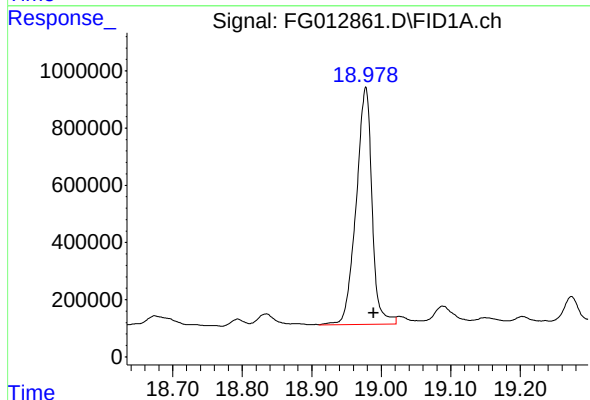
R.T.: 17.263 min
Delta R.T.: -0.005 min
Response: 599851
Conc: 5.12 ug/ml

Instrument :
FID_G
ClientSampleId :



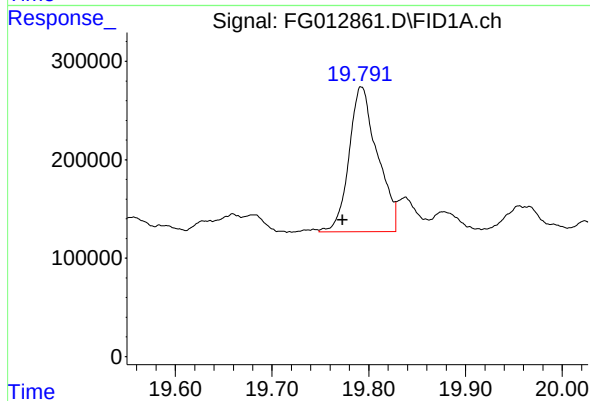
#13 N-TRIACONTANE

R.T.: 18.153 min
Delta R.T.: -0.003 min
Response: 601864
Conc: 5.32 ug/ml



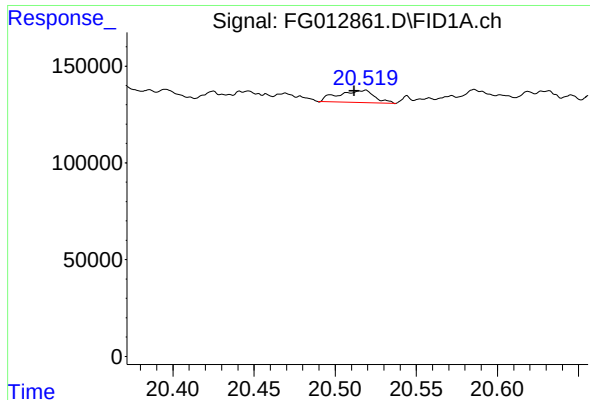
#14 N-DOTRIACONTANE

R.T.: 18.978 min
Delta R.T.: -0.012 min
Response: 13119646
Conc: 125.94 ug/ml



#15 N-TETRATRIACONTANE

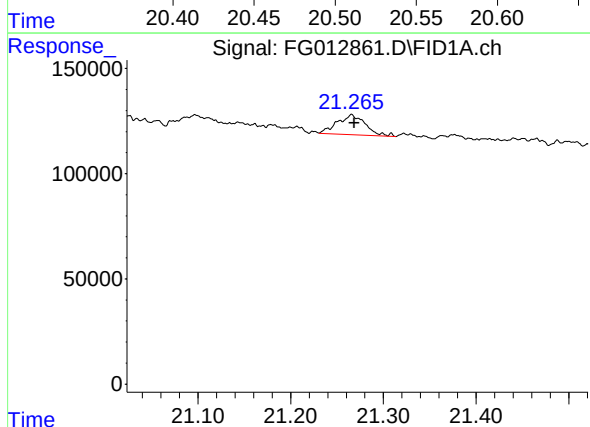
R.T.: 19.792 min
Delta R.T.: 0.019 min
Response: 2998028
Conc: 32.43 ug/ml



#16 N-HEXATRIACONTANE

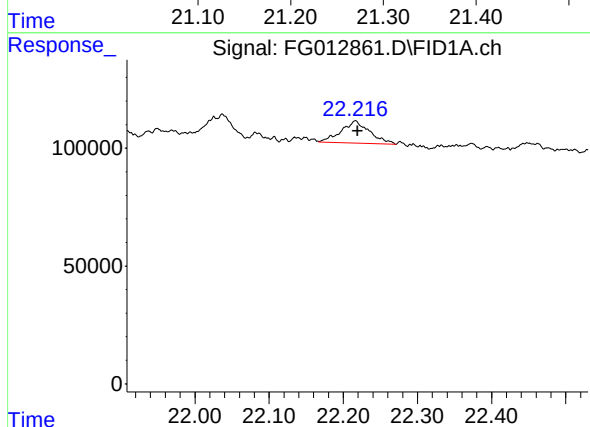
R.T.: 20.518 min
Delta R.T.: 0.007 min
Response: 97652
Conc: 1.20 ug/ml

Instrument :
FID_G
ClientSampleId :



#17 N-OCTATRIACONTANE

R.T.: 21.266 min
Delta R.T.: -0.003 min
Response: 201432
Conc: 2.64 ug/ml



#18 N-TETRACONTANE

R.T.: 22.216 min
Delta R.T.: -0.003 min
Response: 254370
Conc: 3.27 ug/ml