

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG091422\
 Data File : FG010562.D
 Signal(s) : FID1A.ch
 Acq On : 14 Sep 2022 16:51
 Operator : YP\AJ
 Sample : N4569-02
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 15 05:33:01 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...	14.788	1674785	13.685 ug/ml
Target Compounds			
4) N-TETRADECANE	8.321	68747	0.508 ug/ml
5) N-HEXADECANE	9.929	102346	0.730 ug/ml
6) N-OCTADECANE	11.374	20593	0.144 ug/ml
7) N-EICOSANE	12.683	137097	0.960 ug/ml
8) N-DOCOSANE	13.883	434795	3.120 ug/ml
10) N-TETRACOSANE	14.992	185215	1.337 ug/ml
11) N-HEXACOSANE	16.013	350975	2.587 ug/ml
12) N-OCTACOSANE	16.968	392457	2.968 ug/ml
13) N-TRIACONTANE	17.837	535501	4.133 ug/ml
14) N-DOTRIACONTANE	18.687	221933	1.736 ug/ml
15) N-TETRATRIACONTANE	19.460	129849	1.050 ug/ml
16) N-HEXATRIACONTANE	20.203	42128	0.363 ug/ml
17) N-OCTATRIACONTANE	20.921	95989	0.836 ug/ml
18) N-TETRACONTANE	21.767	658269	5.583 ug/ml

(f)=RT Delta > 1/2 Window

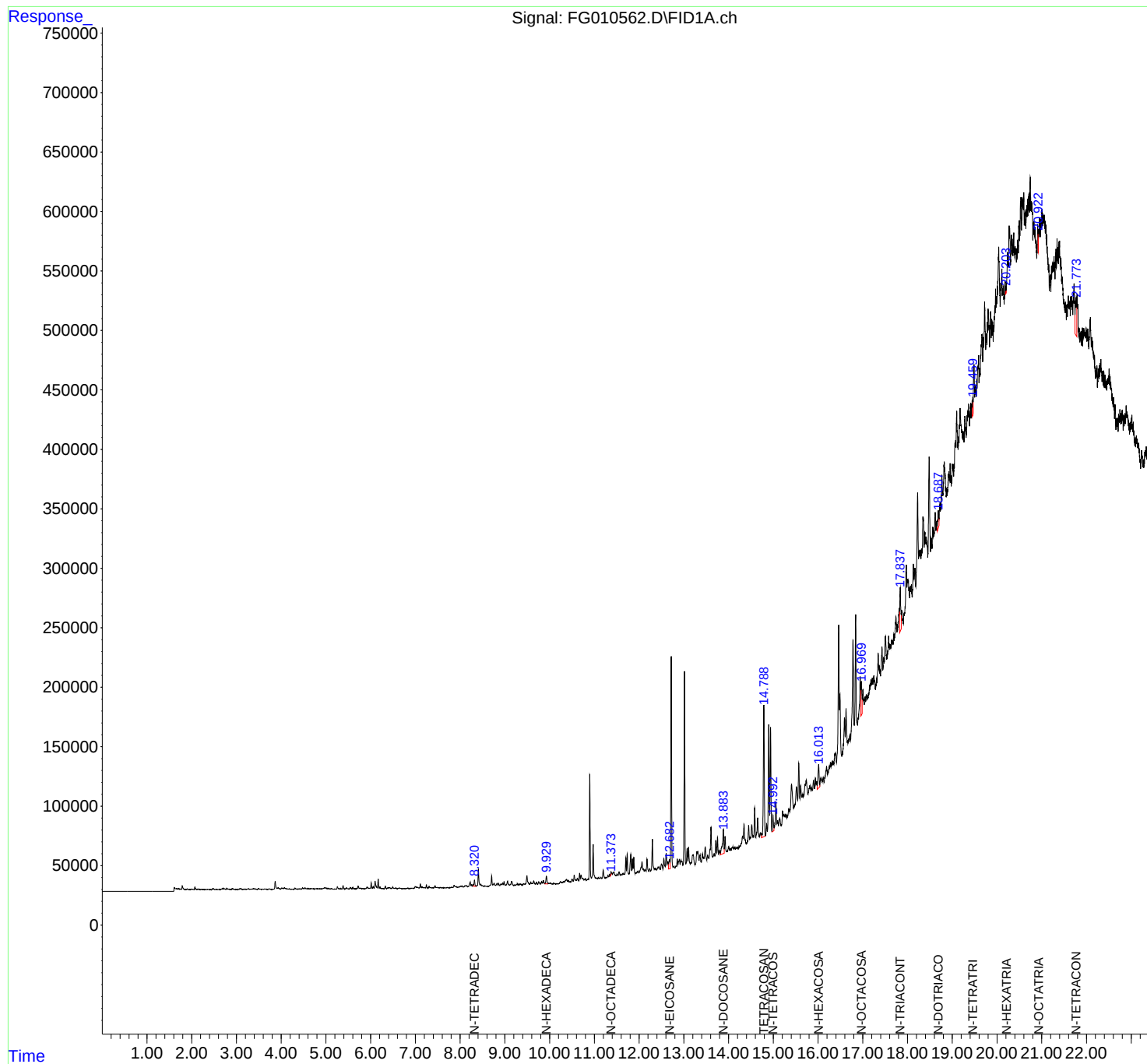
(m)=manual int.

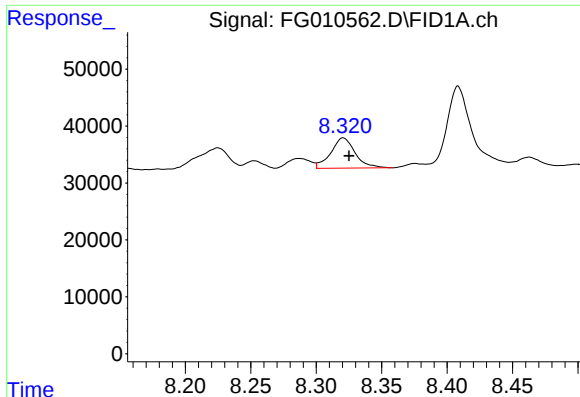
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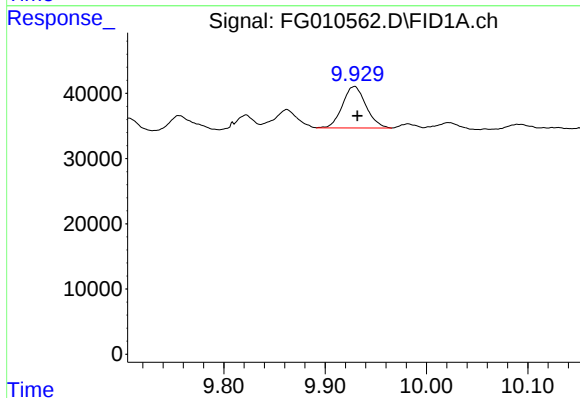




#4 N-TETRADECANE

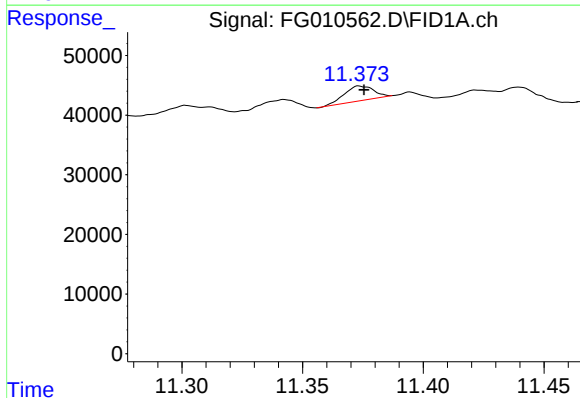
R.T.: 8.321 min
Delta R.T.: -0.004 min
Response: 68747
Conc: 0.51 ug/ml

Instrument :
FID_G
ClientSampleId :



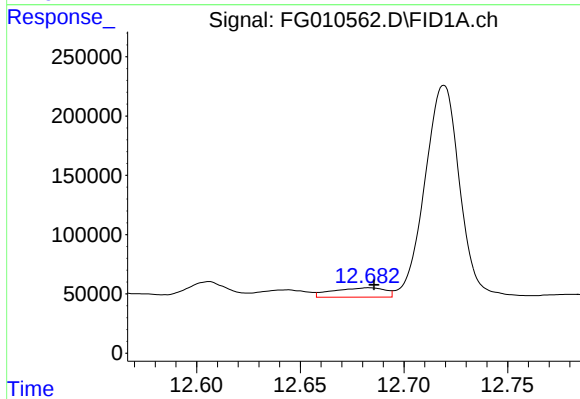
#5 N-HEXADECANE

R.T.: 9.929 min
Delta R.T.: -0.003 min
Response: 102346
Conc: 0.73 ug/ml



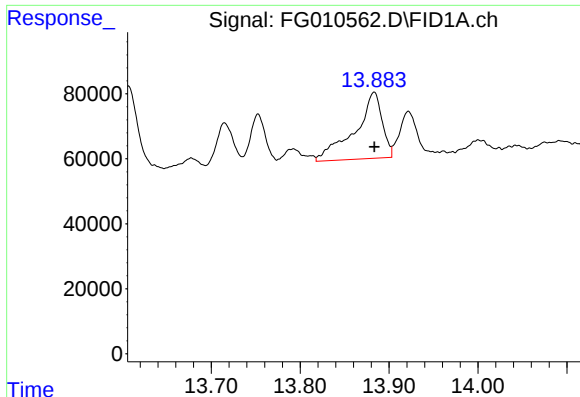
#6 N-OCTADECANE

R.T.: 11.374 min
Delta R.T.: -0.002 min
Response: 20593
Conc: 0.14 ug/ml



#7 N-EICOSANE

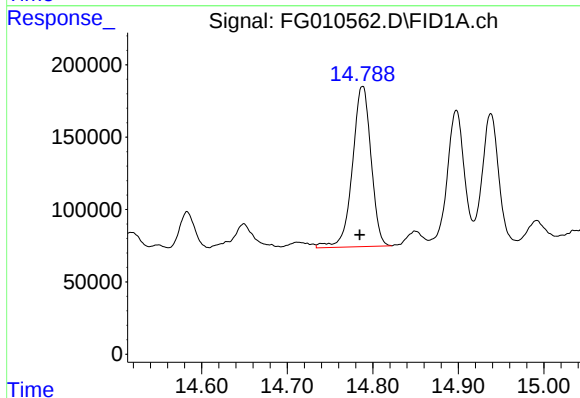
R.T.: 12.683 min
Delta R.T.: -0.002 min
Response: 137097
Conc: 0.96 ug/ml



#8 N-DOCOSANE

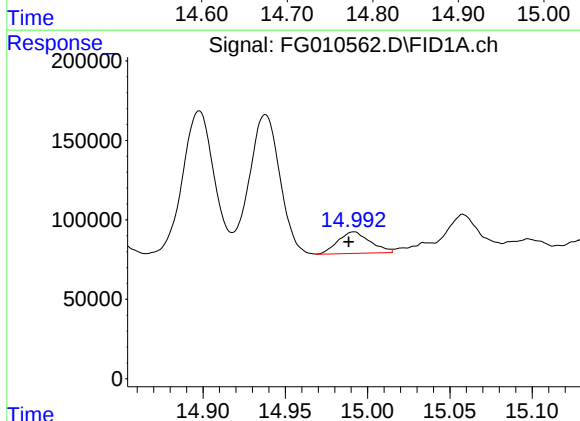
R.T.: 13.883 min
Delta R.T.: 0.000 min
Response: 434795
Conc: 3.12 ug/ml

Instrument :
FID_G
ClientSampleId :



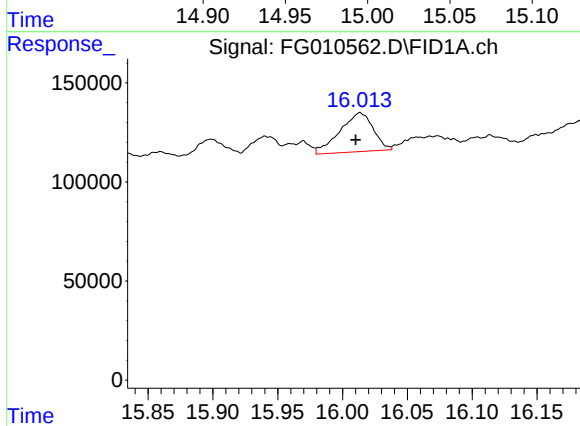
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.788 min
Delta R.T.: 0.003 min
Response: 1674785
Conc: 13.68 ug/ml



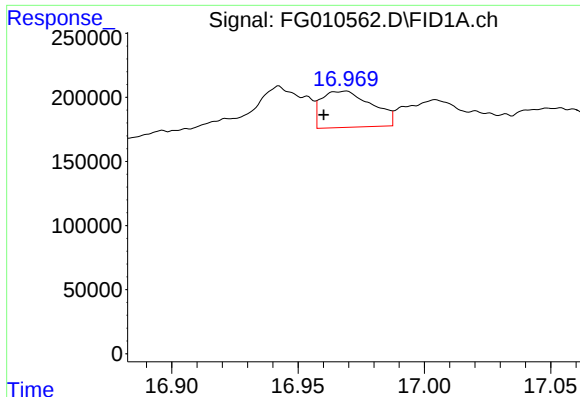
#10 N-TETRACOSANE

R.T.: 14.992 min
Delta R.T.: 0.003 min
Response: 185215
Conc: 1.34 ug/ml



#11 N-HEXACOSANE

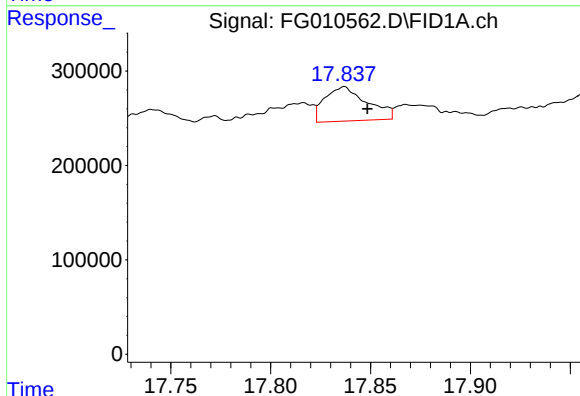
R.T.: 16.013 min
Delta R.T.: 0.003 min
Response: 350975
Conc: 2.59 ug/ml



#12 N-OCTACOSANE

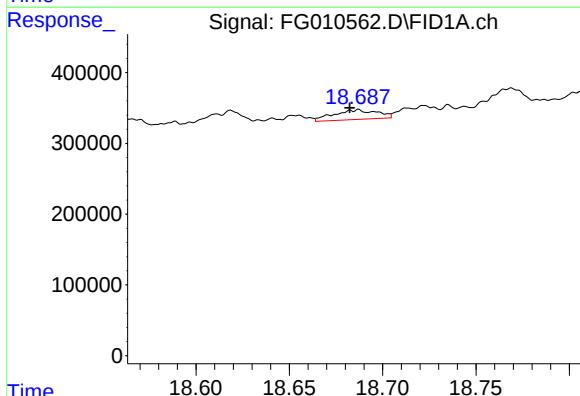
R.T.: 16.968 min
Delta R.T.: 0.008 min
Response: 392457
Conc: 2.97 ug/ml

Instrument :
FID_G
ClientSampleId :



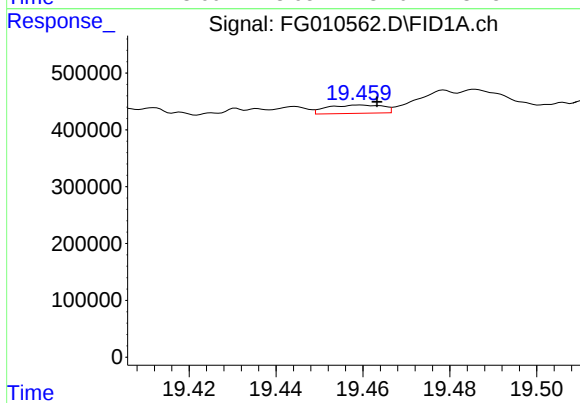
#13 N-TRIACONTANE

R.T.: 17.837 min
Delta R.T.: -0.012 min
Response: 535501
Conc: 4.13 ug/ml



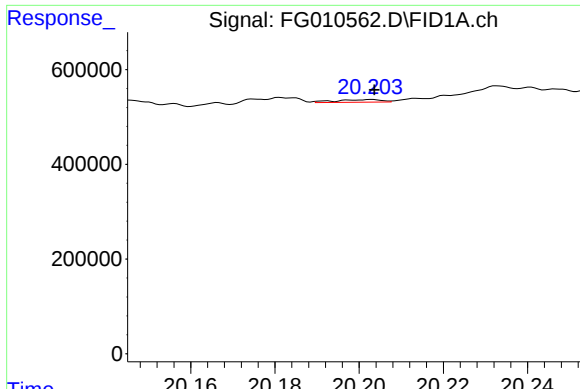
#14 N-DOTRIACONTANE

R.T.: 18.687 min
Delta R.T.: 0.005 min
Response: 221933
Conc: 1.74 ug/ml



#15 N-TETRATRIACONTANE

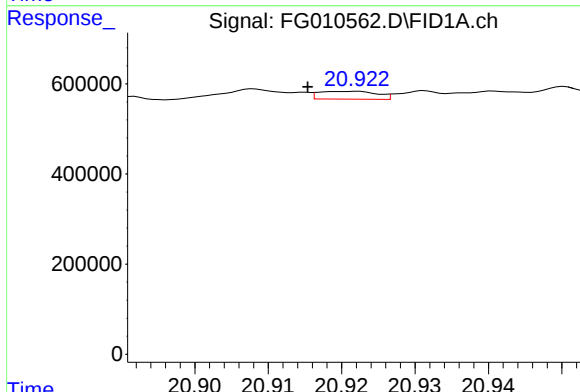
R.T.: 19.460 min
Delta R.T.: -0.004 min
Response: 129849
Conc: 1.05 ug/ml



#16 N-HEXATRIACONTANE

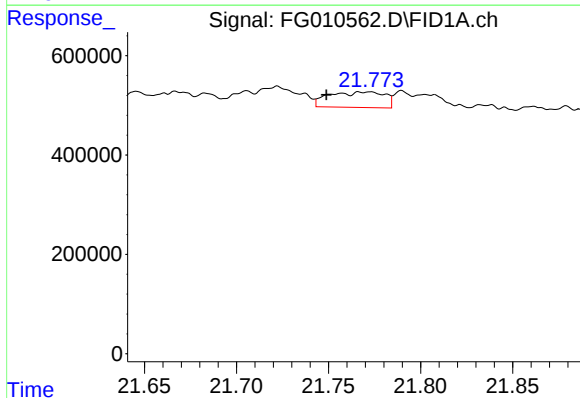
R.T.: 20.203 min
Delta R.T.: 0.000 min
Response: 42128
Conc: 0.36 ug/ml

Instrument :
FID_G
ClientSampleId :



#17 N-OCTATRIACONTANE

R.T.: 20.921 min
Delta R.T.: 0.005 min
Response: 95989
Conc: 0.84 ug/ml



#18 N-TETRACONTANE

R.T.: 21.767 min
Delta R.T.: 0.018 min
Response: 658269
Conc: 5.58 ug/ml