

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG110823\
 Data File : FG013168.D
 Signal(s) : FID1A.ch
 Acq On : 08 Nov 2023 14:37
 Operator : YP\AJ
 Sample : 05292-03
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 08 23:11:13 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG101623.M
 Quant Title :
 QLast Update : Mon Oct 16 12:31:23 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...	15.086	1278837	12.208 ug/ml
Target Compounds			
2) N-DECANE	4.638	38122	0.332 ug/ml
4) N-TETRADECANE	8.606	54602	0.479 ug/ml
5) N-HEXADECANE	10.214	53614	0.462 ug/ml
6) N-OCTADECANE	11.689	393455	3.388 ug/ml
7) N-EICOSANE	12.982	112582	0.978 ug/ml
8) N-DOCOSANE	14.183	141313	1.277 ug/ml
10) N-TETRACOSANE	15.279	1871866	17.037 ug/ml
11) N-HEXACOSANE	16.317	130142	1.209 ug/ml
12) N-OCTACOSANE	17.258	420092	3.940 ug/ml
13) N-TRIACONTANE	18.143	1077869	10.064 ug/ml
14) N-DOTRIACONTANE	18.988	282934	2.703 ug/ml
15) N-TETRATRIACONTANE	19.770	27235	0.299 ug/ml
16) N-HEXATRIACONTANE	20.514	12364	0.168 ug/ml
17) N-OCTATRIACONTANE	21.266	172950	2.444 ug/ml
18) N-TETRACONTANE	22.244	251199	3.465 ug/ml

(f)=RT Delta > 1/2 Window

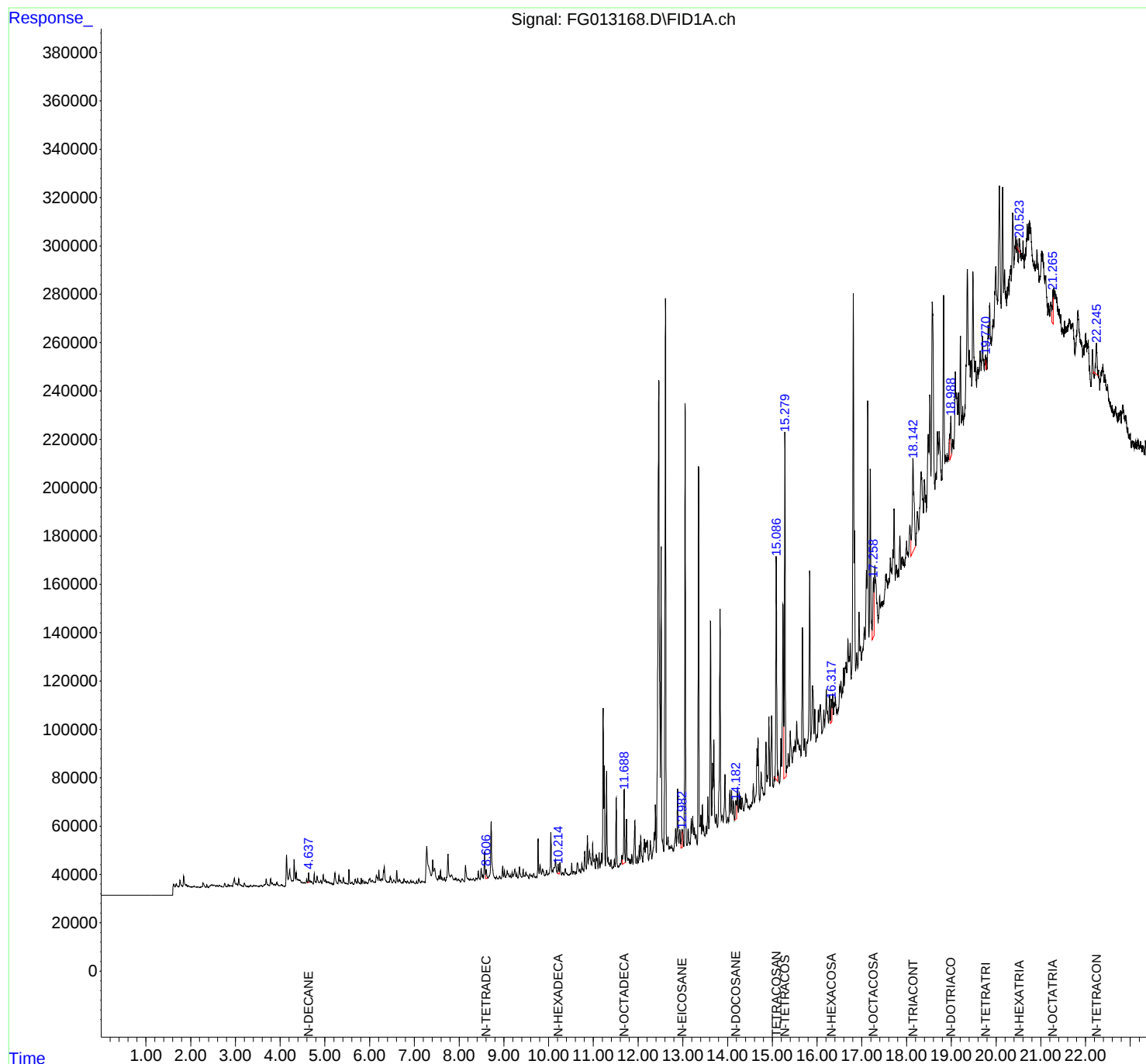
(m)=manual int.

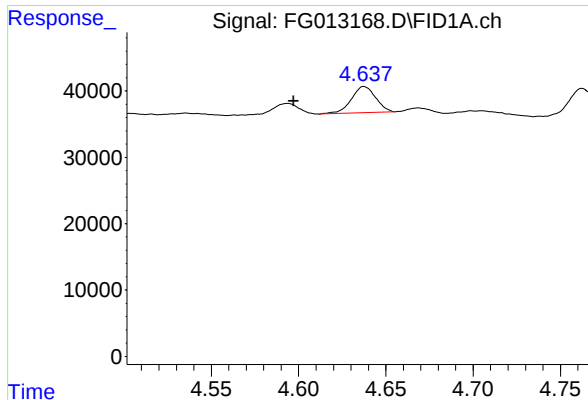
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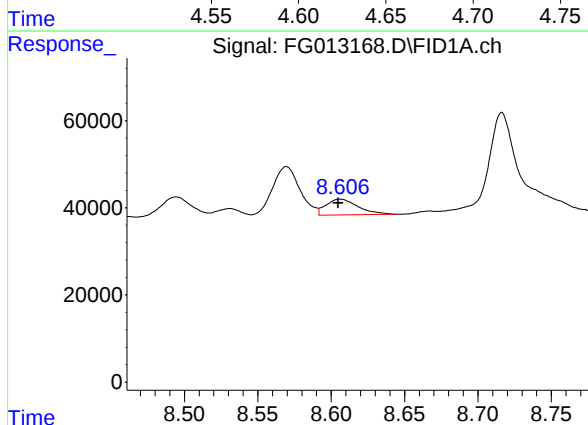




#2 N-DECANE

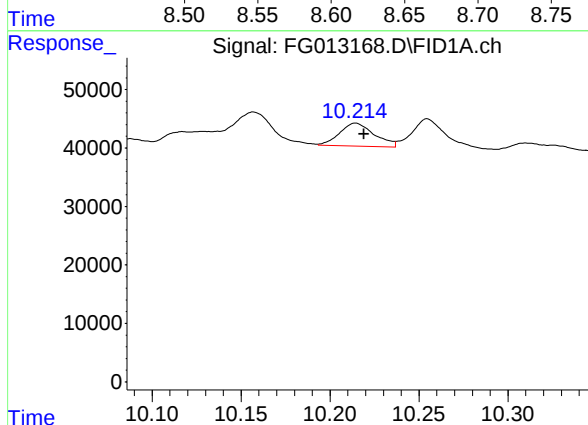
R.T.: 4.638 min
Delta R.T.: 0.040 min
Response: 38122
Conc: 0.33 ug/ml

Instrument :
FID_G
ClientSampleId :



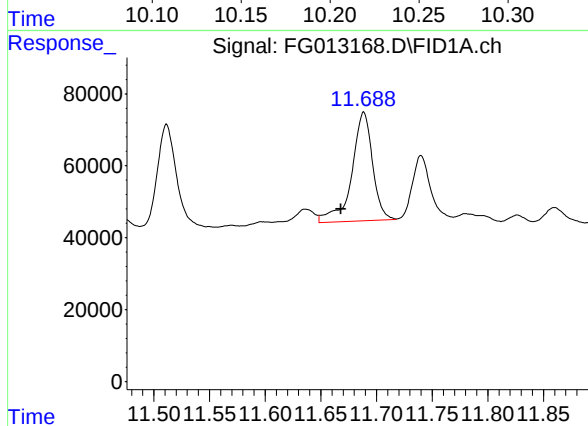
#4 N-TETRADECANE

R.T.: 8.606 min
Delta R.T.: 0.001 min
Response: 54602
Conc: 0.48 ug/ml



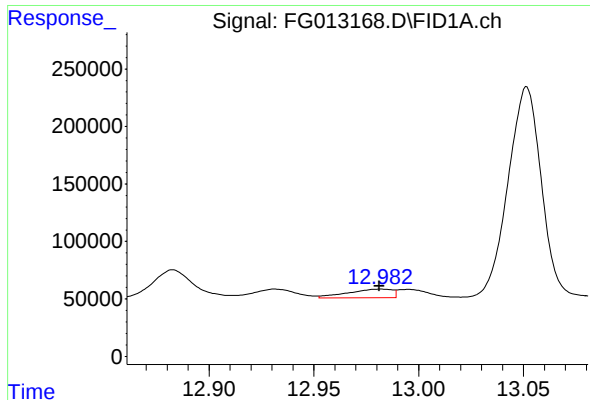
#5 N-HEXADECANE

R.T.: 10.214 min
Delta R.T.: -0.005 min
Response: 53614
Conc: 0.46 ug/ml



#6 N-OCTADECANE

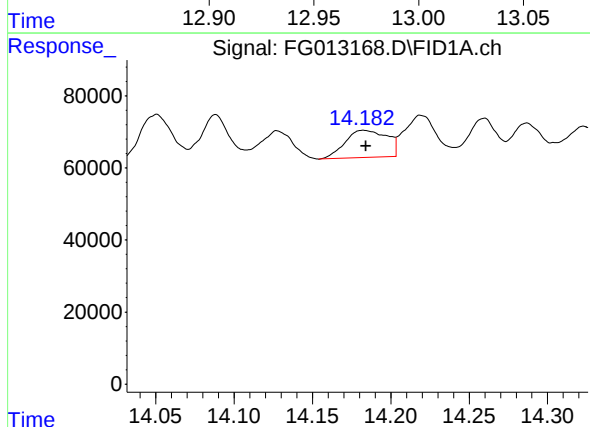
R.T.: 11.689 min
Delta R.T.: 0.021 min
Response: 393455
Conc: 3.39 ug/ml



#7 N-EICOSANE

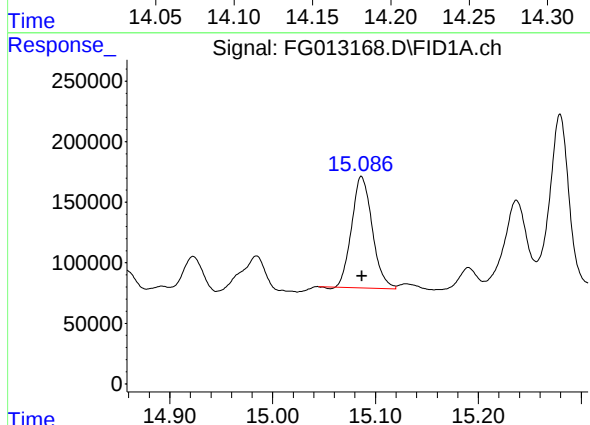
R.T.: 12.982 min
Delta R.T.: 0.000 min
Response: 112582
Conc: 0.98 ug/ml

Instrument :
FID_G
ClientSampleId :



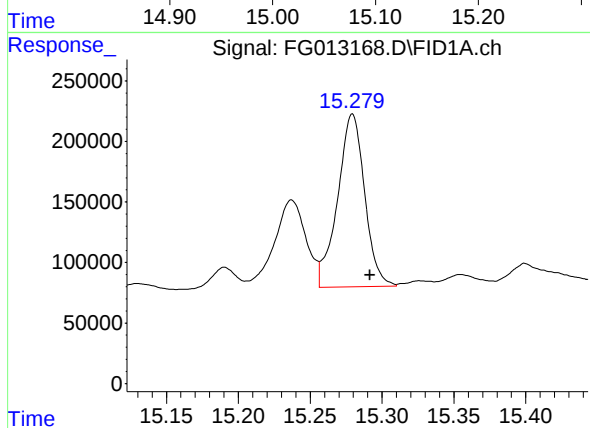
#8 N-DOCOSANE

R.T.: 14.183 min
Delta R.T.: -0.002 min
Response: 141313
Conc: 1.28 ug/ml



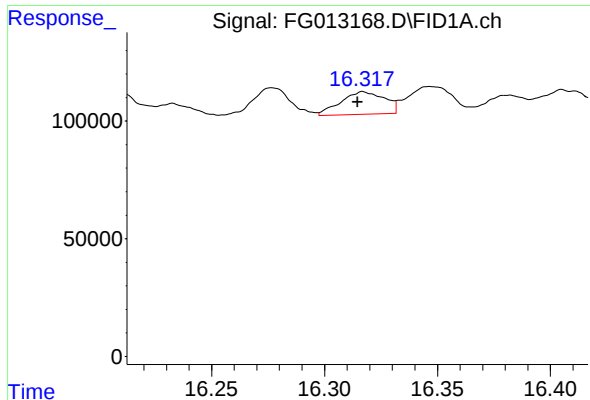
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.086 min
Delta R.T.: 0.000 min
Response: 1278837
Conc: 12.21 ug/ml



#10 N-TETRACOSANE

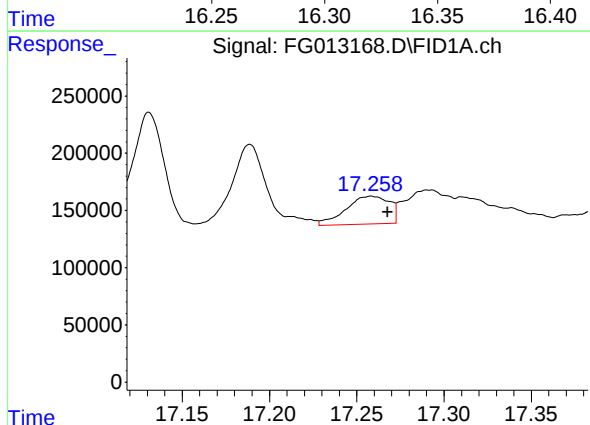
R.T.: 15.279 min
Delta R.T.: -0.012 min
Response: 1871866
Conc: 17.04 ug/ml



#11 N-HEXACOSANE

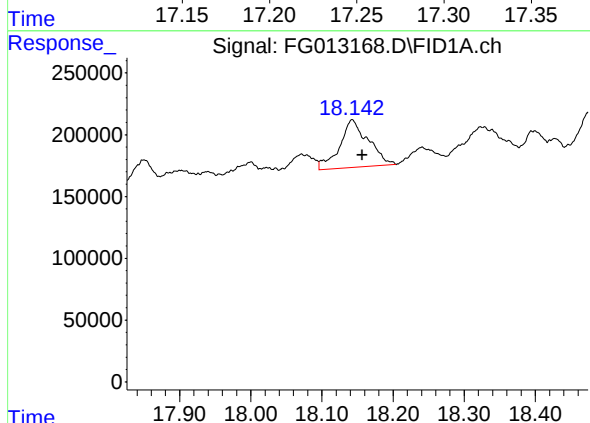
R.T.: 16.317 min
Delta R.T.: 0.002 min
Response: 130142
Conc: 1.21 ug/ml

Instrument :
FID_G
ClientSampleId :



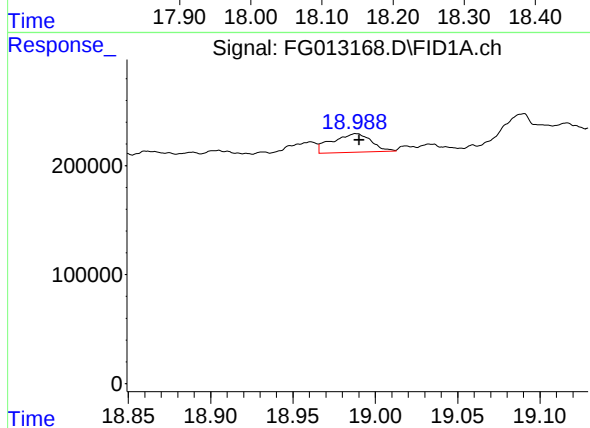
#12 N-OCTACOSANE

R.T.: 17.258 min
Delta R.T.: -0.009 min
Response: 420092
Conc: 3.94 ug/ml



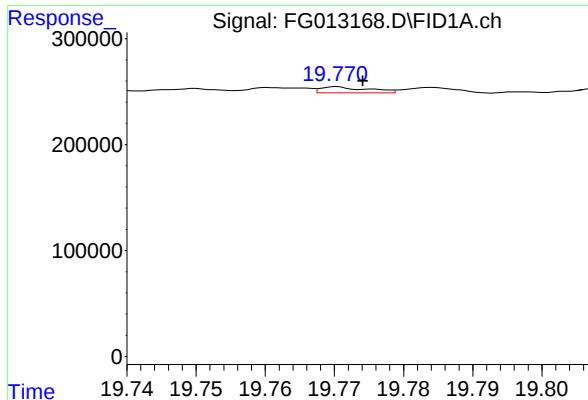
#13 N-TRIACONTANE

R.T.: 18.143 min
Delta R.T.: -0.014 min
Response: 1077869
Conc: 10.06 ug/ml



#14 N-DOTRIACONTANE

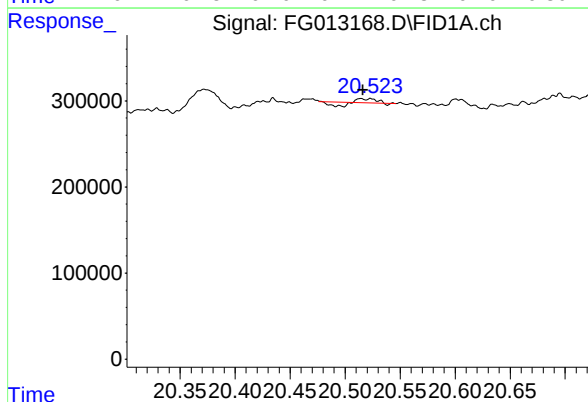
R.T.: 18.988 min
Delta R.T.: -0.002 min
Response: 282934
Conc: 2.70 ug/ml



#15 N-TETRATRIACONTANE

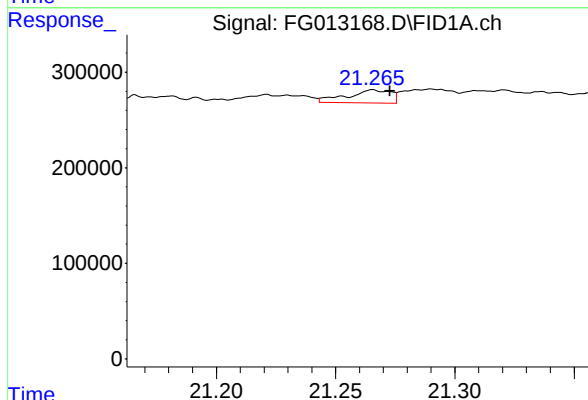
R.T.: 19.770 min
Delta R.T.: -0.004 min
Response: 27235
Conc: 0.30 ug/ml

Instrument :
FID_G
ClientSampleId :



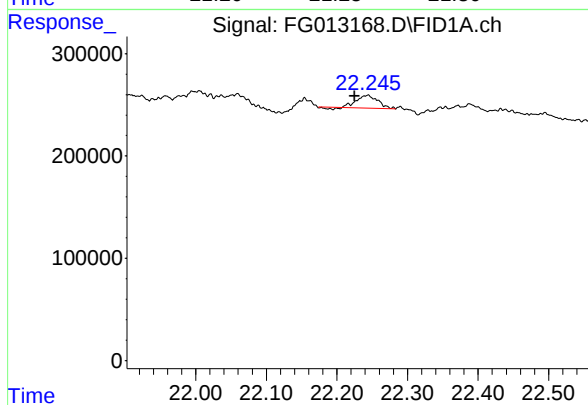
#16 N-HEXATRIACONTANE

R.T.: 20.514 min
Delta R.T.: -0.002 min
Response: 12364
Conc: 0.17 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.266 min
Delta R.T.: -0.007 min
Response: 172950
Conc: 2.44 ug/ml



#18 N-TETRACONTANE

R.T.: 22.244 min
Delta R.T.: 0.019 min
Response: 251199
Conc: 3.47 ug/ml