

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG110823\
 Data File : FG013167.D
 Signal(s) : FID1A.ch
 Acq On : 08 Nov 2023 14:08
 Operator : YP\AJ
 Sample : 05292-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 08 23:11:04 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...	15.085	2100791	20.054 ug/ml
Target Compounds			
4) N-TETRADECANE	8.568	183350	1.608 ug/ml
6) N-OCTADECANE	11.687	279800	2.410 ug/ml
7) N-EICOSANE	12.983	129678	1.127 ug/ml
8) N-DOCOSANE	14.181	124290	1.123 ug/ml
10) N-TETRACOSANE	15.274	1246130	11.342 ug/ml
11) N-HEXACOSANE	16.313	158499	1.473 ug/ml
12) N-OCTACOSANE	17.284	514543	4.826 ug/ml
13) N-TRIACONTANE	18.137	741830	6.926 ug/ml
14) N-DOTRIACONTANE	18.984	285201	2.725 ug/ml
15) N-TETRATRIACONTANE	19.775	87171	0.958 ug/ml
16) N-HEXATRIACONTANE	20.514	69958	0.951 ug/ml
17) N-OCTATRIACONTANE	21.280	177515	2.508 ug/ml
18) N-TETRACONTANE	22.234	518413	7.152 ug/ml

(f)=RT Delta > 1/2 Window

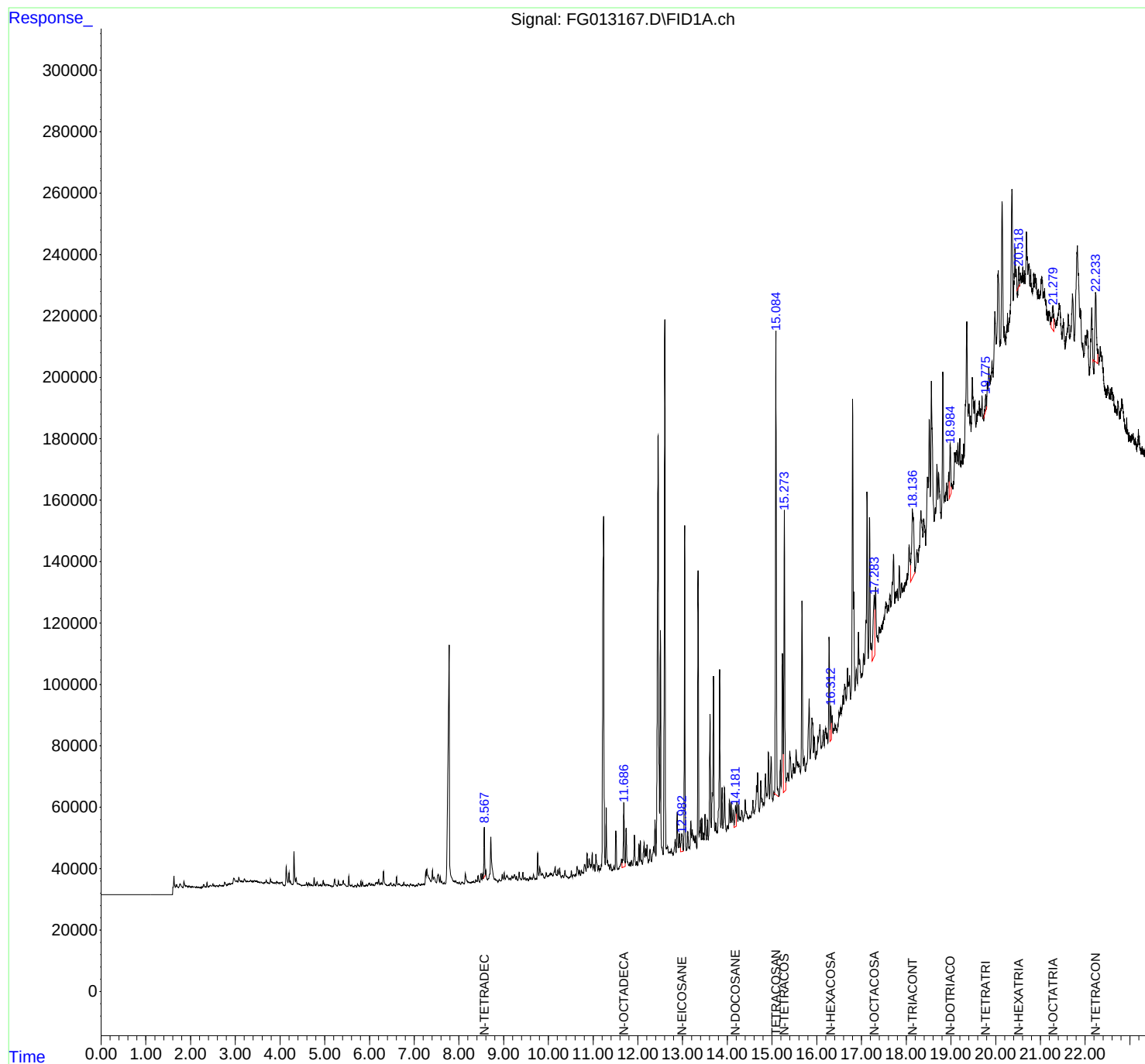
(m)=manual int.

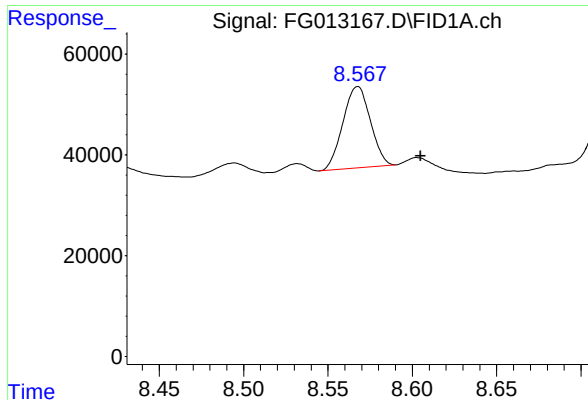
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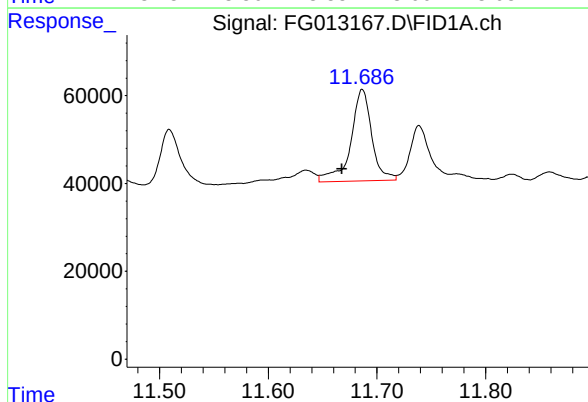




#4 N-TETRADECANE

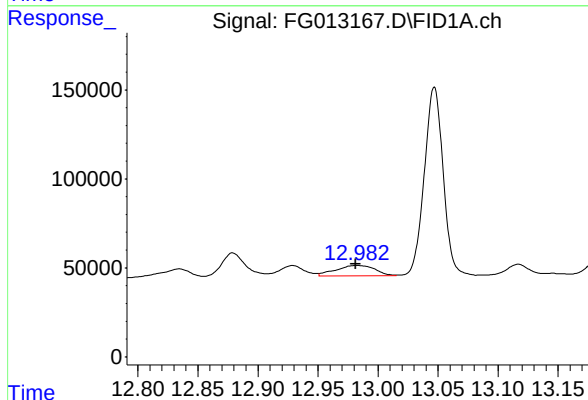
R.T.: 8.568 min
Delta R.T.: -0.037 min
Response: 183350
Conc: 1.61 ug/ml

Instrument :
FID_G
ClientSampleId :



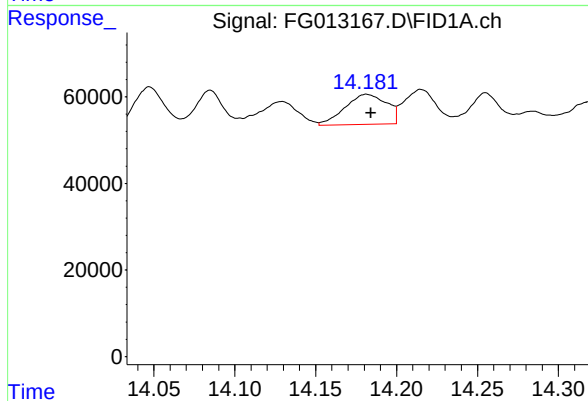
#6 N-OCTADECANE

R.T.: 11.687 min
Delta R.T.: 0.019 min
Response: 279800
Conc: 2.41 ug/ml



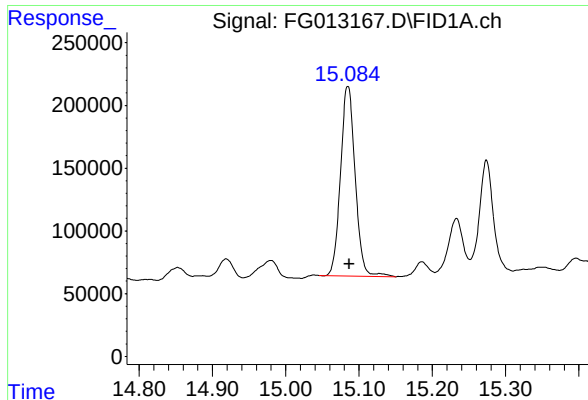
#7 N-EICOSANE

R.T.: 12.983 min
Delta R.T.: 0.001 min
Response: 129678
Conc: 1.13 ug/ml



#8 N-DOCOSANE

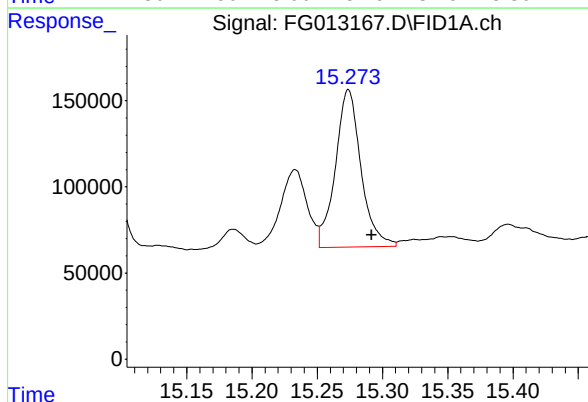
R.T.: 14.181 min
Delta R.T.: -0.003 min
Response: 124290
Conc: 1.12 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

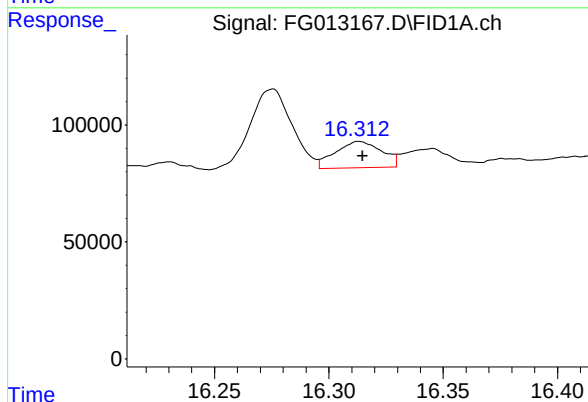
R.T.: 15.085 min
Delta R.T.: -0.002 min
Response: 2100791
Conc: 20.05 ug/ml

Instrument :
FID_G
ClientSampleId :



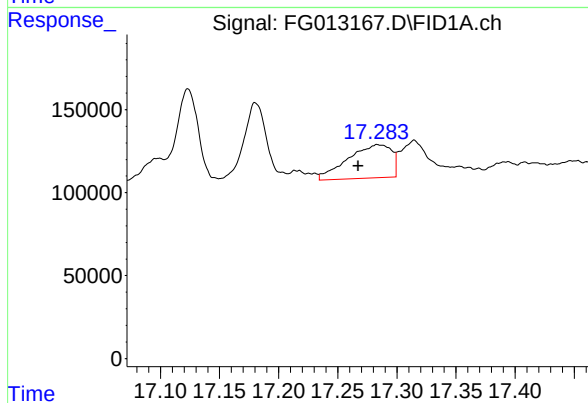
#10 N-TETRACOSANE

R.T.: 15.274 min
Delta R.T.: -0.018 min
Response: 1246130
Conc: 11.34 ug/ml



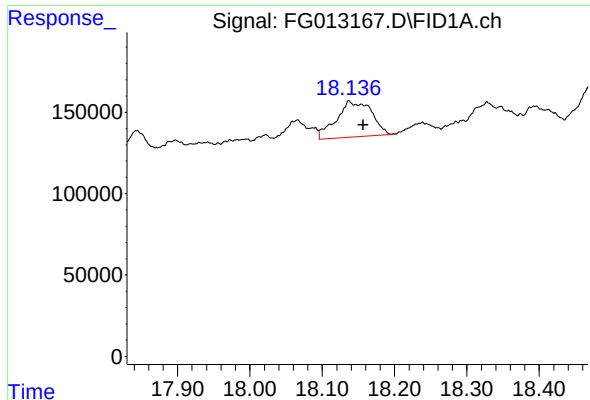
#11 N-HEXACOSANE

R.T.: 16.313 min
Delta R.T.: -0.002 min
Response: 158499
Conc: 1.47 ug/ml



#12 N-OCTACOSANE

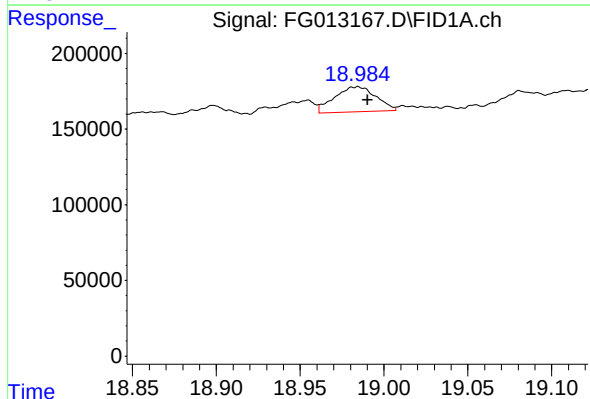
R.T.: 17.284 min
Delta R.T.: 0.016 min
Response: 514543
Conc: 4.83 ug/ml



#13 N-TRIACONTANE

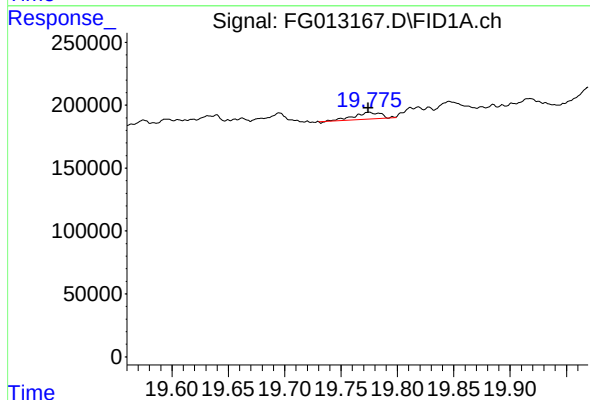
R.T.: 18.137 min
Delta R.T.: -0.020 min
Response: 741830
Conc: 6.93 ug/ml

Instrument :
FID_G
ClientSampleId :



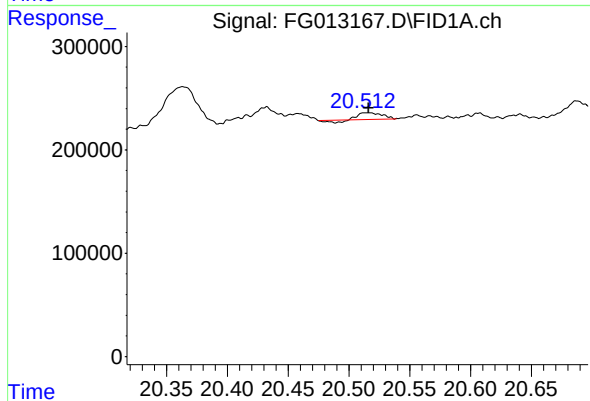
#14 N-DOTRIACONTANE

R.T.: 18.984 min
Delta R.T.: -0.006 min
Response: 285201
Conc: 2.72 ug/ml



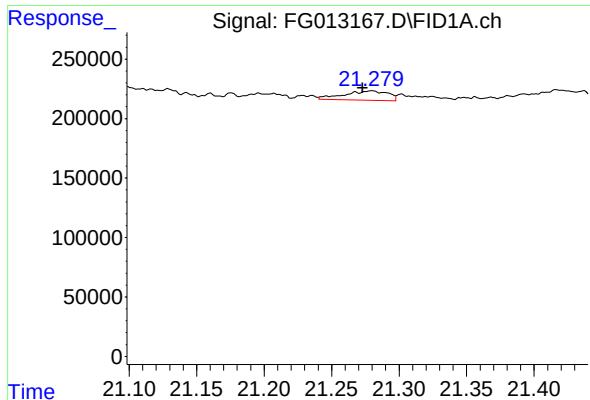
#15 N-TETRATRIACONTANE

R.T.: 19.775 min
Delta R.T.: 0.000 min
Response: 87171
Conc: 0.96 ug/ml



#16 N-HEXATRIACONTANE

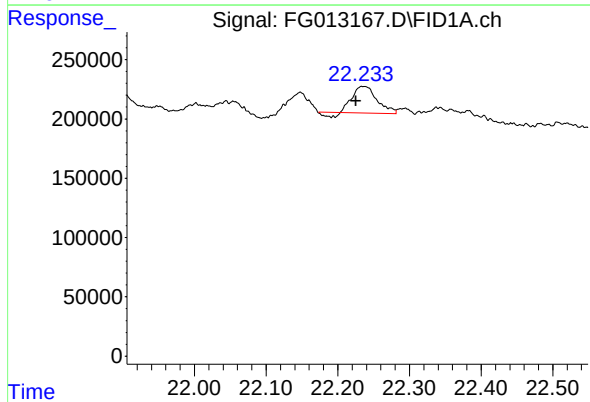
R.T.: 20.514 min
Delta R.T.: -0.002 min
Response: 69958
Conc: 0.95 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.280 min
Delta R.T.: 0.007 min
Response: 177515
Conc: 2.51 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.234 min
Delta R.T.: 0.009 min
Response: 518413
Conc: 7.15 ug/ml