

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG121523\
 Data File : FG013289.D
 Signal(s) : FID1A.ch
 Acq On : 15 Dec 2023 15:36
 Operator : YP\AJ
 Sample : 05862-09
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 15 22:36:42 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG120423.M
 Quant Title :
 QLast Update : Mon Dec 04 11:42:34 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	2272957	21.173 ug/ml
Target Compounds			
2) N-DECANE	4.631	73564	0.582 ug/ml
4) N-TETRADECANE	8.599	220264	1.825 ug/ml
5) N-HEXADECANE	10.256	249840	2.056 ug/ml
6) N-OCTADECANE	11.712	178005	1.481 ug/ml
7) N-EICOSANE	12.963	269864	2.284 ug/ml
8) N-DOCOSANE	14.174	1375688	12.128 ug/ml
10) N-TETRACOSANE	15.280	437045	3.753 ug/ml
11) N-HEXACOSANE	16.310	129418	1.162 ug/ml
12) N-OCTACOSANE	17.263	118212	1.071 ug/ml
13) N-TRIACONTANE	18.156	137829	1.255 ug/ml
14) N-DOTRIACONTANE	18.960	898250	8.397 ug/ml
15) N-TETRATRIACONTANE	19.783	91213	0.971 ug/ml
16) N-HEXATRIACONTANE	20.524	221246	2.853 ug/ml
17) N-OCTATRIACONTANE	21.327	61837	0.895 ug/ml
18) N-TETRACONTANE	22.253	385698	5.322 ug/ml

(f)=RT Delta > 1/2 Window

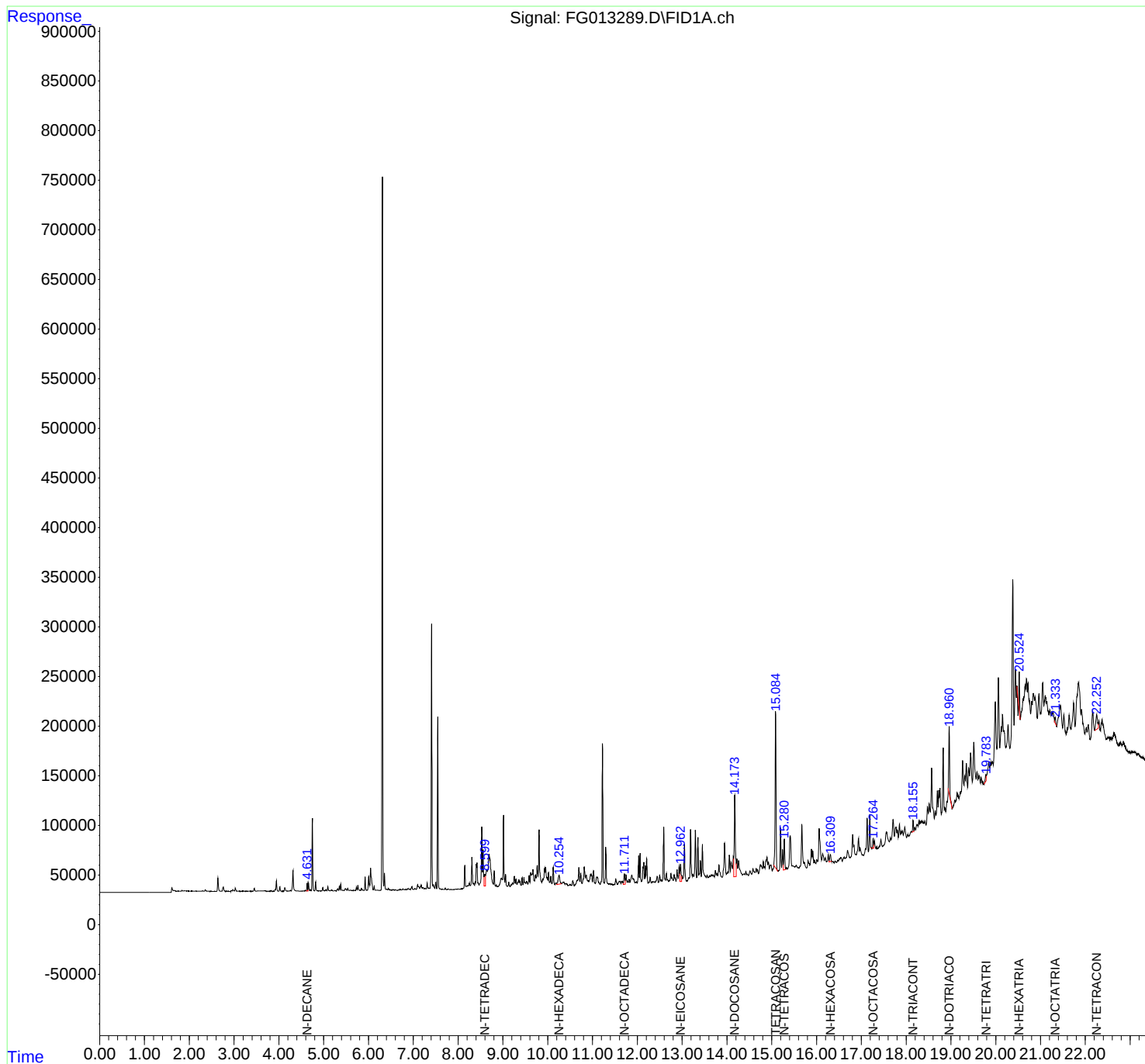
(m)=manual int.

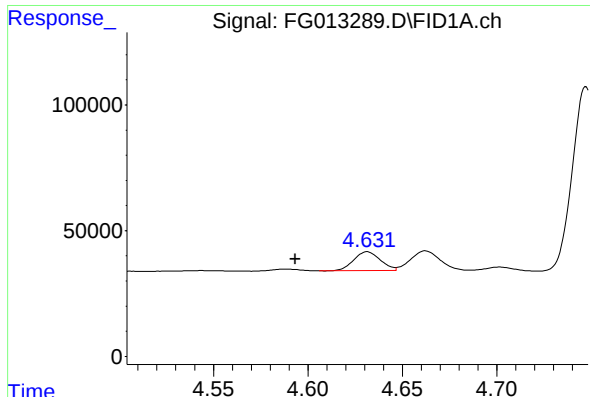
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG121523\
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

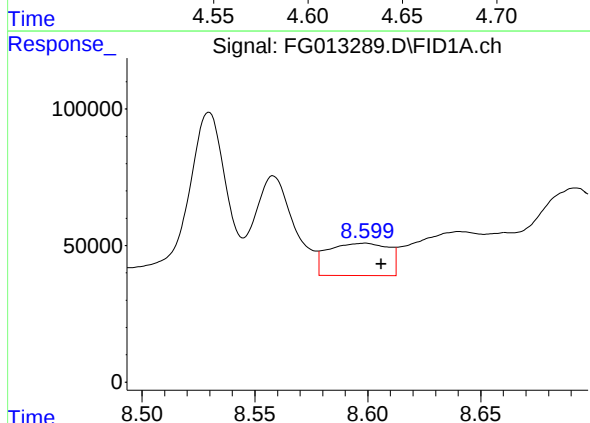




#2 N-DECANE

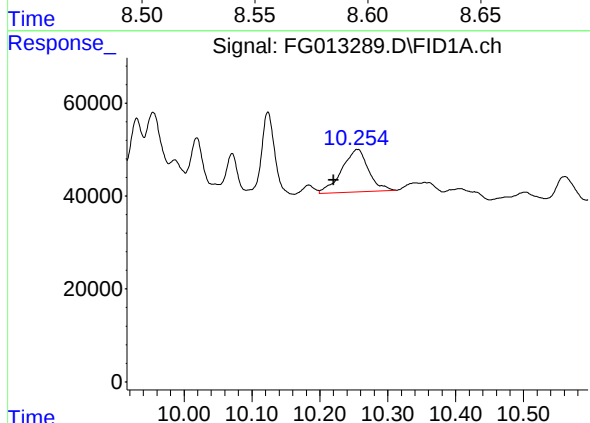
R.T.: 4.631 min
Delta R.T.: 0.038 min
Response: 73564
Conc: 0.58 ug/ml

Instrument :
FID_G
ClientSampleId :



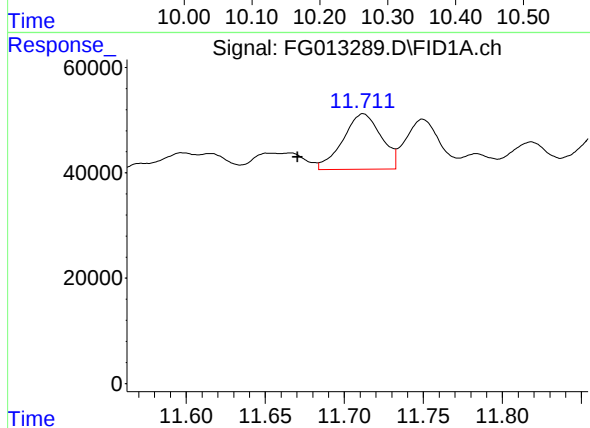
#4 N-TETRADECANE

R.T.: 8.599 min
Delta R.T.: -0.007 min
Response: 220264
Conc: 1.82 ug/ml



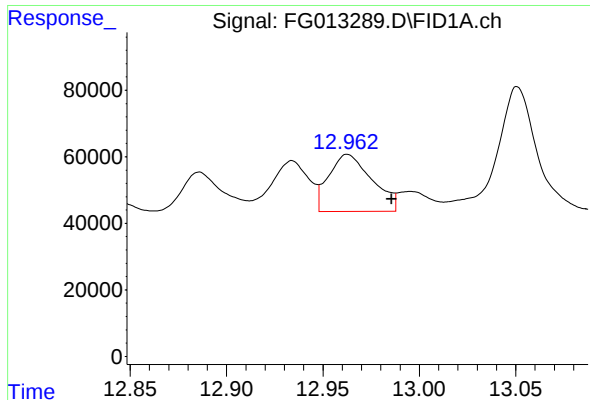
#5 N-HEXADECANE

R.T.: 10.256 min
Delta R.T.: 0.035 min
Response: 249840
Conc: 2.06 ug/ml



#6 N-OCTADECANE

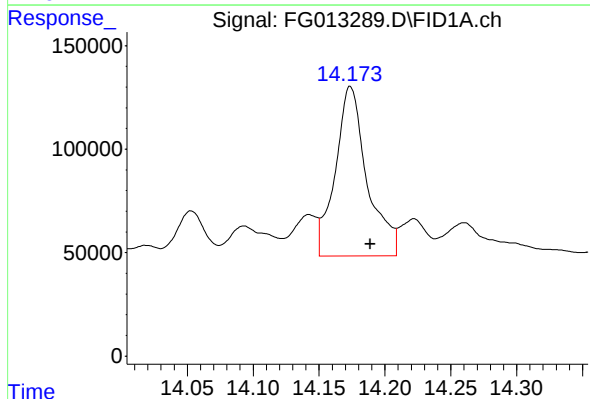
R.T.: 11.712 min
Delta R.T.: 0.042 min
Response: 178005
Conc: 1.48 ug/ml



#7 N-EICOSANE

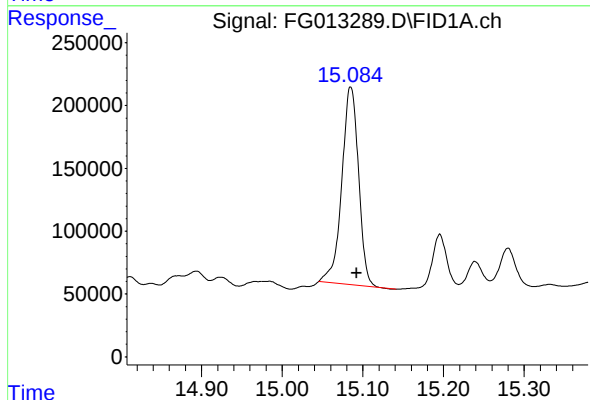
R.T.: 12.963 min
Delta R.T.: -0.023 min
Response: 269864
Conc: 2.28 ug/ml

Instrument :
FID_G
ClientSampleId :



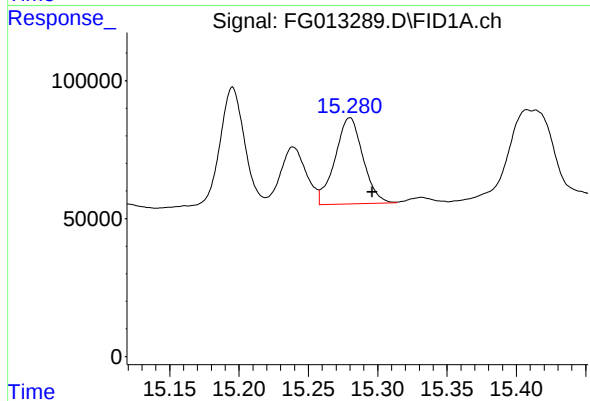
#8 N-DOCOSANE

R.T.: 14.174 min
Delta R.T.: -0.015 min
Response: 1375688
Conc: 12.13 ug/ml



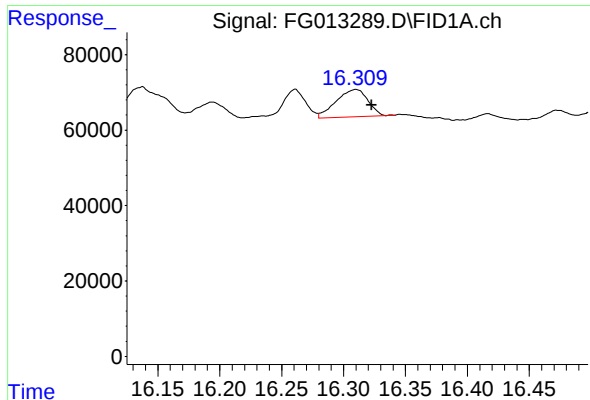
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.085 min
Delta R.T.: -0.007 min
Response: 2272957
Conc: 21.17 ug/ml



#10 N-TETRACOSANE

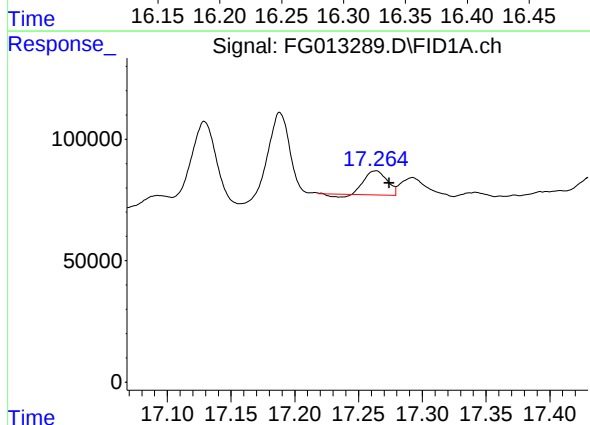
R.T.: 15.280 min
Delta R.T.: -0.016 min
Response: 437045
Conc: 3.75 ug/ml



#11 N-HEXACOSANE

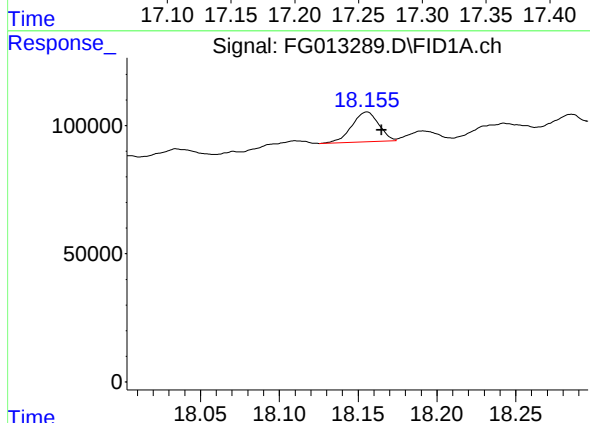
R.T.: 16.310 min
Delta R.T.: -0.013 min
Response: 129418
Conc: 1.16 ug/ml

Instrument :
FID_G
ClientSampleId :



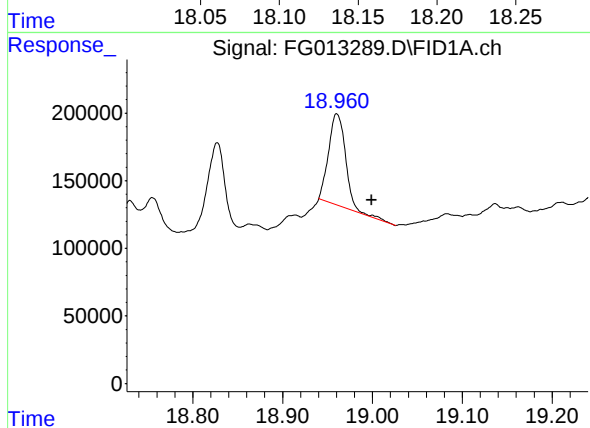
#12 N-OCTACOSANE

R.T.: 17.263 min
Delta R.T.: -0.011 min
Response: 118212
Conc: 1.07 ug/ml



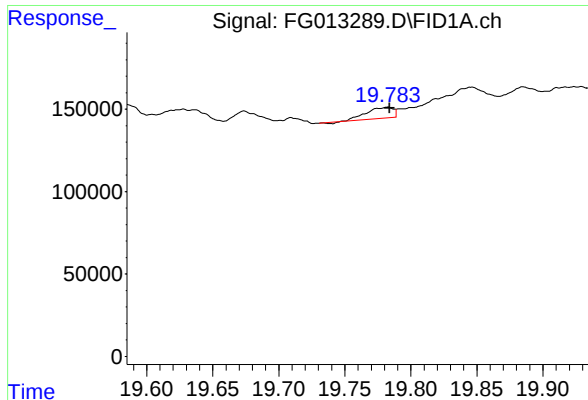
#13 N-TRIACONTANE

R.T.: 18.156 min
Delta R.T.: -0.010 min
Response: 137829
Conc: 1.25 ug/ml



#14 N-DOTRIACONTANE

R.T.: 18.960 min
Delta R.T.: -0.039 min
Response: 898250
Conc: 8.40 ug/ml



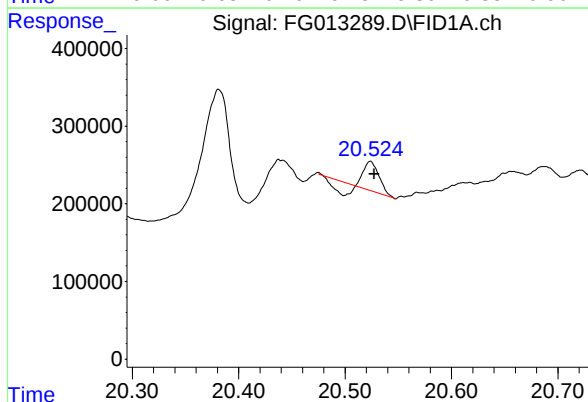
#15 N-TETRATRIACONTANE

R.T.: 19.783 min
Delta R.T.: -0.002 min
Response: 91213
Conc: 0.97 ug/ml

Instrument :

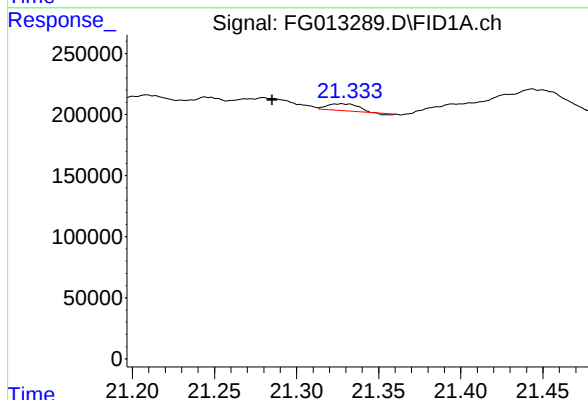
FID_G

ClientSampleId :



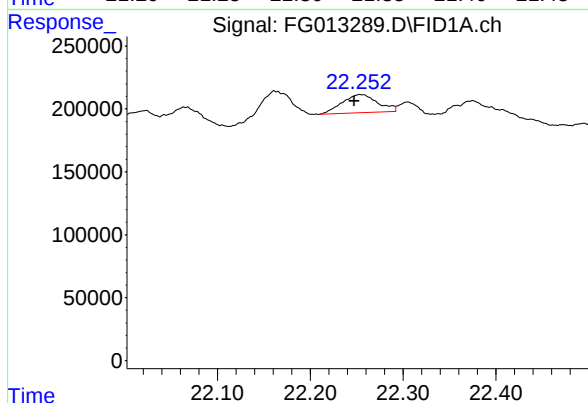
#16 N-HEXATRIACONTANE

R.T.: 20.524 min
Delta R.T.: -0.004 min
Response: 221246
Conc: 2.85 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.327 min
Delta R.T.: 0.042 min
Response: 61837
Conc: 0.89 ug/ml



#18 N-TETRACONTANE

R.T.: 22.253 min
Delta R.T.: 0.006 min
Response: 385698
Conc: 5.32 ug/ml