

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG012924\
 Data File : FG013386.D
 Signal(s) : FID1A.ch
 Acq On : 29 Jan 2024 16:49
 Operator : YP\AJ
 Sample : P1271-05
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jan 30 00:51:39 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG010824.M
 Quant Title :
 QLast Update : Mon Jan 08 14:52:14 2024
 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...	15.073	1898263	15.525 ug/ml
Target Compounds			
3) N-DODECANE	6.754	48348	0.356 ug/ml
4) N-TETRADECANE	8.587	69571	0.522 ug/ml
5) N-HEXADECANE	10.204	132838	0.975 ug/ml
6) N-OCTADECANE	11.649	75026	0.532 ug/ml
7) N-EICOSANE	12.966	161708	1.174 ug/ml
8) N-DOCOSANE	14.171	146325	1.079 ug/ml
10) N-TETRACOSANE	15.249	924510	6.871 ug/ml
11) N-HEXACOSANE	16.304	176343	1.339 ug/ml
12) N-OCTACOSANE	17.255	457049	3.548 ug/ml
13) N-TRIACONTANE	18.151	376957	2.984 ug/ml
14) N-DOTRIACONTANE	18.979	333835	2.782 ug/ml
15) N-TETRATRIACONTANE	19.772	126812	1.342 ug/ml
16) N-HEXATRIACONTANE	20.470	93940	1.341 ug/ml
17) N-OCTATRIACONTANE	21.274	63150	1.046 ug/ml
18) N-TETRACONTANE	22.144	106513	1.958 ug/ml

(f)=RT Delta > 1/2 Window

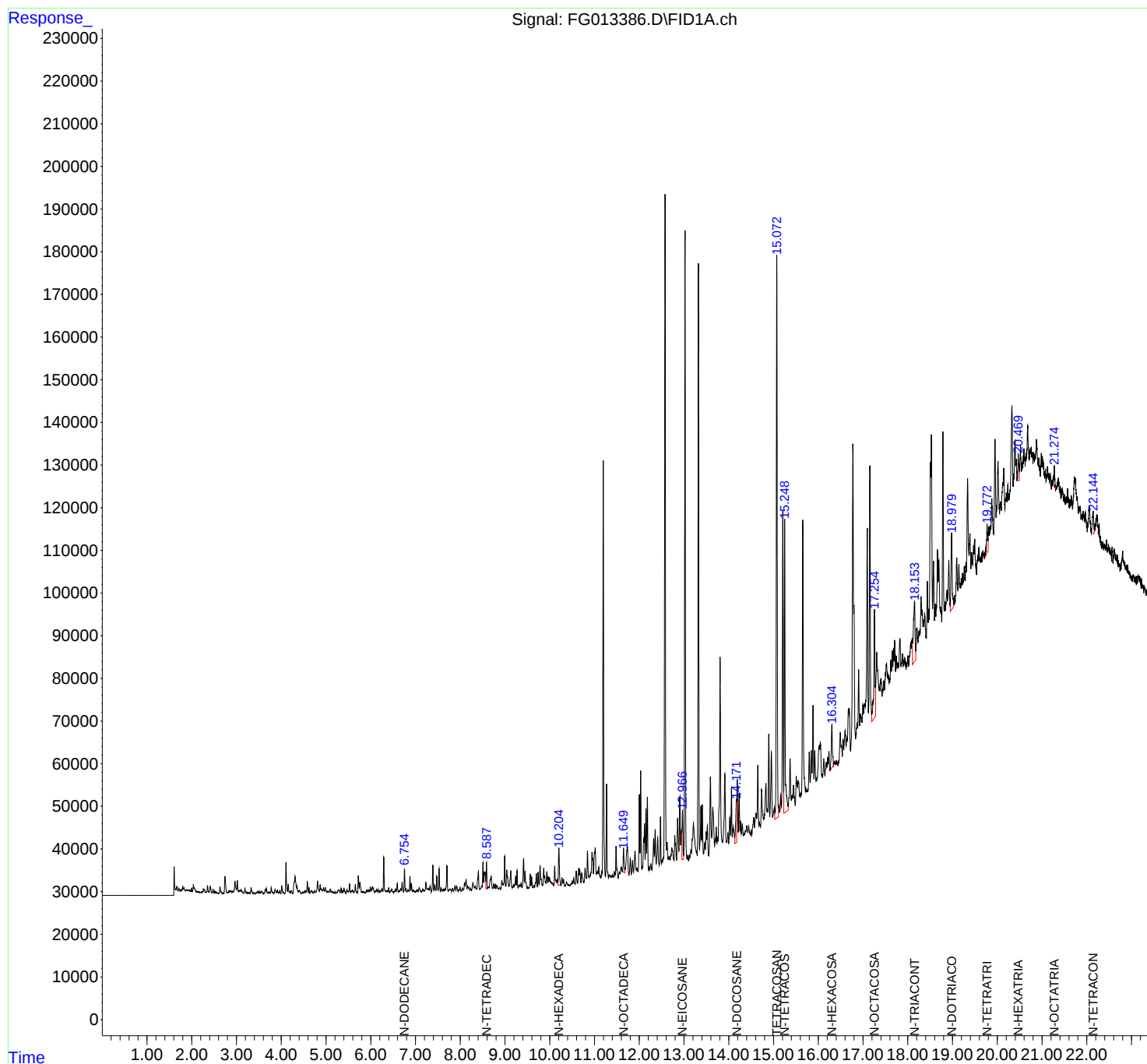
(m)=manual int.

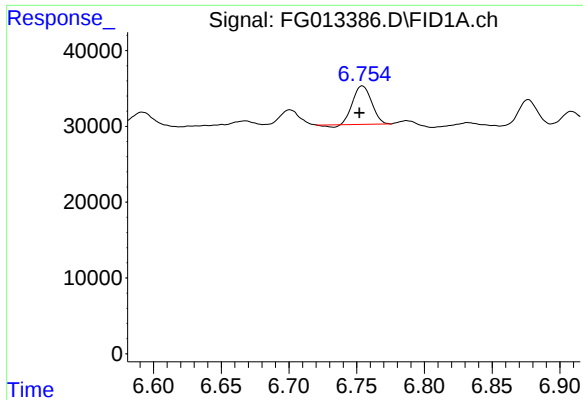
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Signal Info : 20mx0.18mmx0.18um

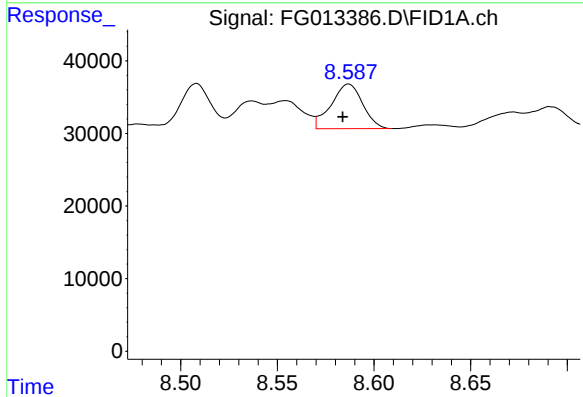




#3 N-DODECANE

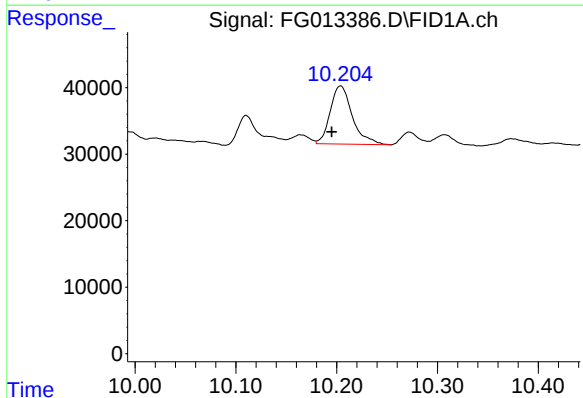
R.T.: 6.754 min
Delta R.T.: 0.002 min
Response: 48348
Conc: 0.36 ug/ml

Instrument :
FID_G
ClientSampleId :



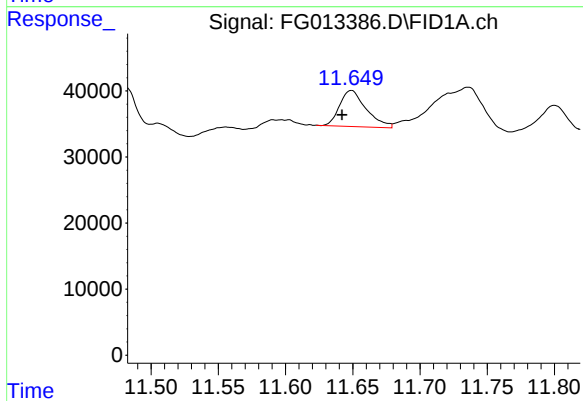
#4 N-TETRADECANE

R.T.: 8.587 min
Delta R.T.: 0.003 min
Response: 69571
Conc: 0.52 ug/ml



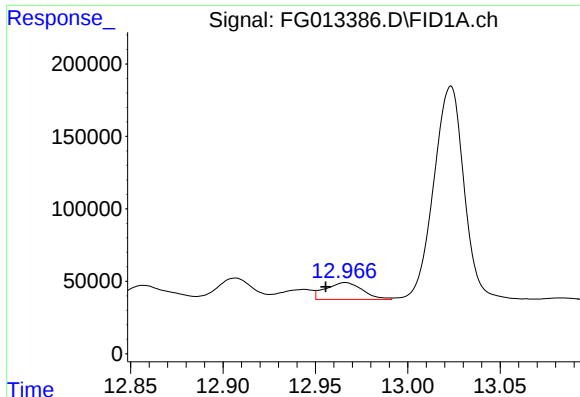
#5 N-HEXADECANE

R.T.: 10.204 min
Delta R.T.: 0.009 min
Response: 132838
Conc: 0.97 ug/ml



#6 N-OCTADECANE

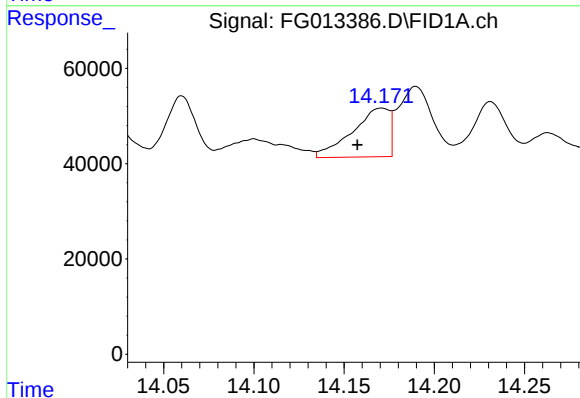
R.T.: 11.649 min
Delta R.T.: 0.007 min
Response: 75026
Conc: 0.53 ug/ml



#7 N-EICOSANE

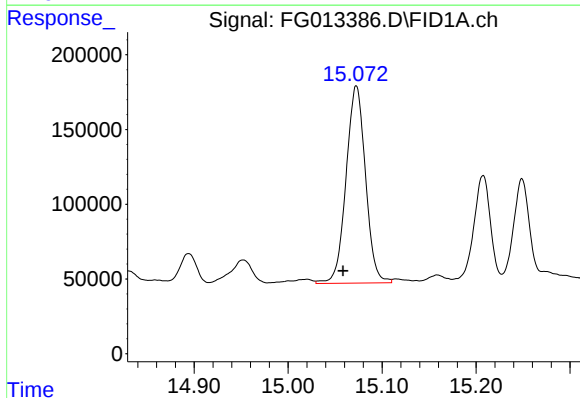
R.T.: 12.966 min
Delta R.T.: 0.011 min
Response: 161708
Conc: 1.17 ug/ml

Instrument :
FID_G
ClientSampleId :



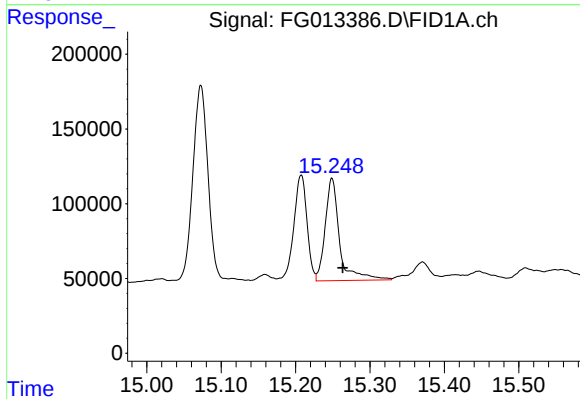
#8 N-DOCOSANE

R.T.: 14.171 min
Delta R.T.: 0.013 min
Response: 146325
Conc: 1.08 ug/ml



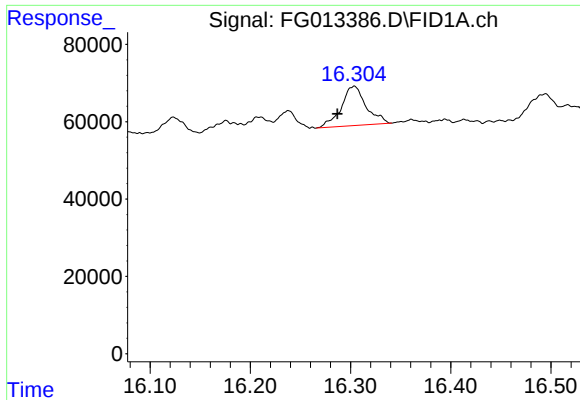
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.073 min
Delta R.T.: 0.014 min
Response: 1898263
Conc: 15.53 ug/ml



#10 N-TETRACOSANE

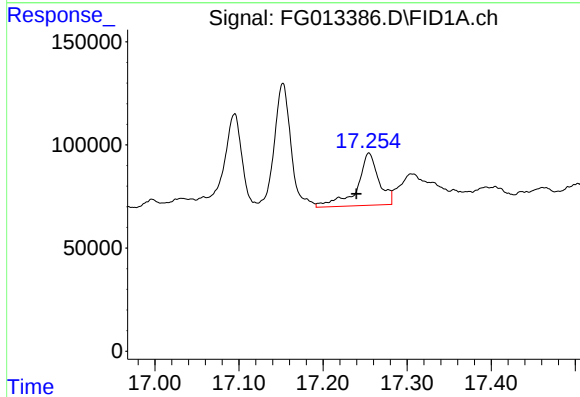
R.T.: 15.249 min
Delta R.T.: -0.015 min
Response: 924510
Conc: 6.87 ug/ml



#11 N-HEXACOSANE

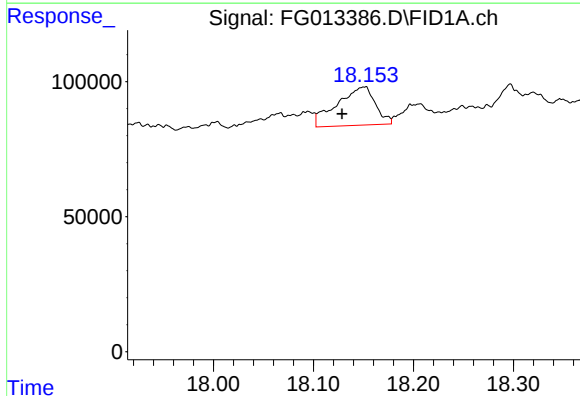
R.T.: 16.304 min
Delta R.T.: 0.017 min
Response: 176343
Conc: 1.34 ug/ml

Instrument :
FID_G
ClientSampleId :



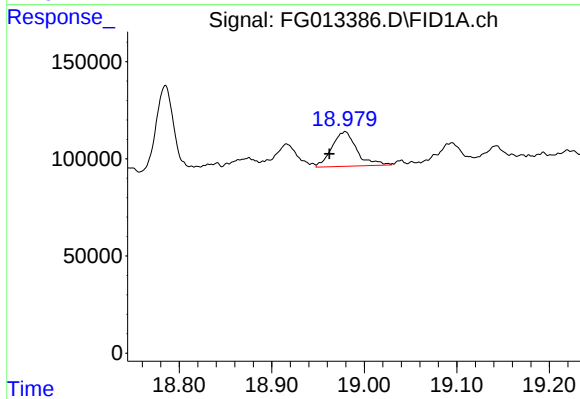
#12 N-OCTACOSANE

R.T.: 17.255 min
Delta R.T.: 0.015 min
Response: 457049
Conc: 3.55 ug/ml



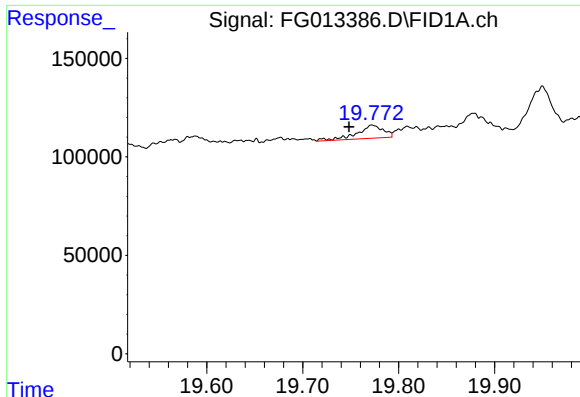
#13 N-TRIACONTANE

R.T.: 18.151 min
Delta R.T.: 0.023 min
Response: 376957
Conc: 2.98 ug/ml



#14 N-DOTRIACONTANE

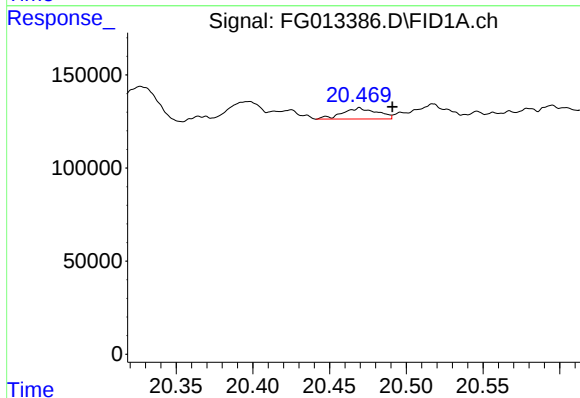
R.T.: 18.979 min
Delta R.T.: 0.017 min
Response: 333835
Conc: 2.78 ug/ml



#15 N-TETRATRIACONTANE

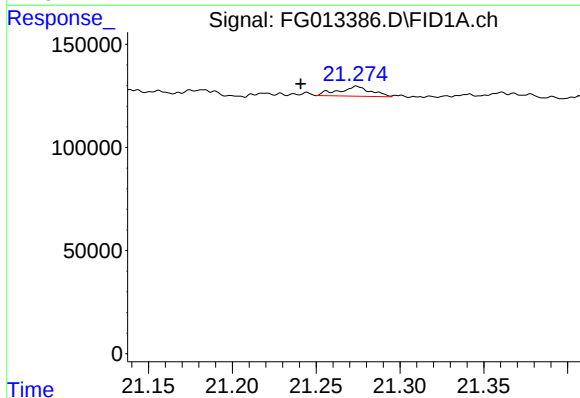
R.T.: 19.772 min
Delta R.T.: 0.024 min
Response: 126812
Conc: 1.34 ug/ml

Instrument :
FID_G
ClientSampleId :



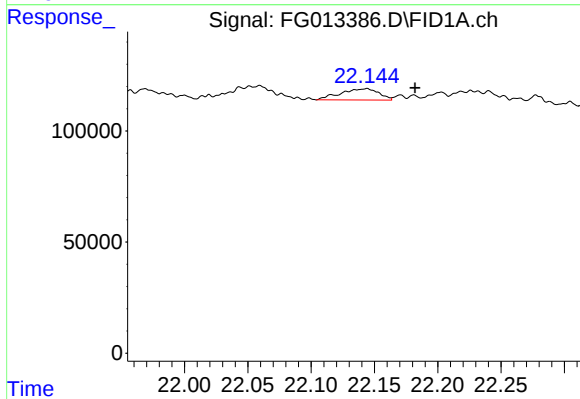
#16 N-HEXATRIACONTANE

R.T.: 20.470 min
Delta R.T.: -0.021 min
Response: 93940
Conc: 1.34 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.274 min
Delta R.T.: 0.034 min
Response: 63150
Conc: 1.05 ug/ml



#18 N-TETRACONTANE

R.T.: 22.144 min
Delta R.T.: -0.038 min
Response: 106513
Conc: 1.96 ug/ml