

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG081823\
 Data File : FG012727.D
 Signal(s) : FID1A.ch
 Acq On : 18 Aug 2023 17:25
 Operator : YP\AJ
 Sample : 04046-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 18 23:40:56 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG080223.M
 Quant Title :
 QLast Update : Wed Aug 02 18:57:31 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...	15.088	1633439	14.602 ug/ml
Target Compounds			
3) N-DODECANE	6.773	41807	0.325 ug/ml
4) N-TETRADECANE	8.572	101925	0.791 ug/ml
5) N-HEXADECANE	10.228	171516	1.322 ug/ml
6) N-OCTADECANE	11.665	95964	0.732 ug/ml
7) N-EICOSANE	12.985	315369	2.452 ug/ml
8) N-DOCOSANE	14.210	636183	5.030 ug/ml
10) N-TETRACOSANE	15.272	2063873	16.319 ug/ml
11) N-HEXACOSANE	16.321	271640	2.170 ug/ml
12) N-OCTACOSANE	17.274	787199	6.405 ug/ml
13) N-TRIACONTANE	18.143	410583	3.467 ug/ml
14) N-DOTRIACONTANE	18.988	317786	2.830 ug/ml
15) N-TETRATRIACONTANE	19.741	45696	0.482 ug/ml
16) N-HEXATRIACONTANE	20.492	1215843	14.983 ug/ml
17) N-OCTATRIACONTANE	21.239	281422	3.897 ug/ml
18) N-TETRACONTANE	22.234	100564	1.443 ug/ml

(f)=RT Delta > 1/2 Window

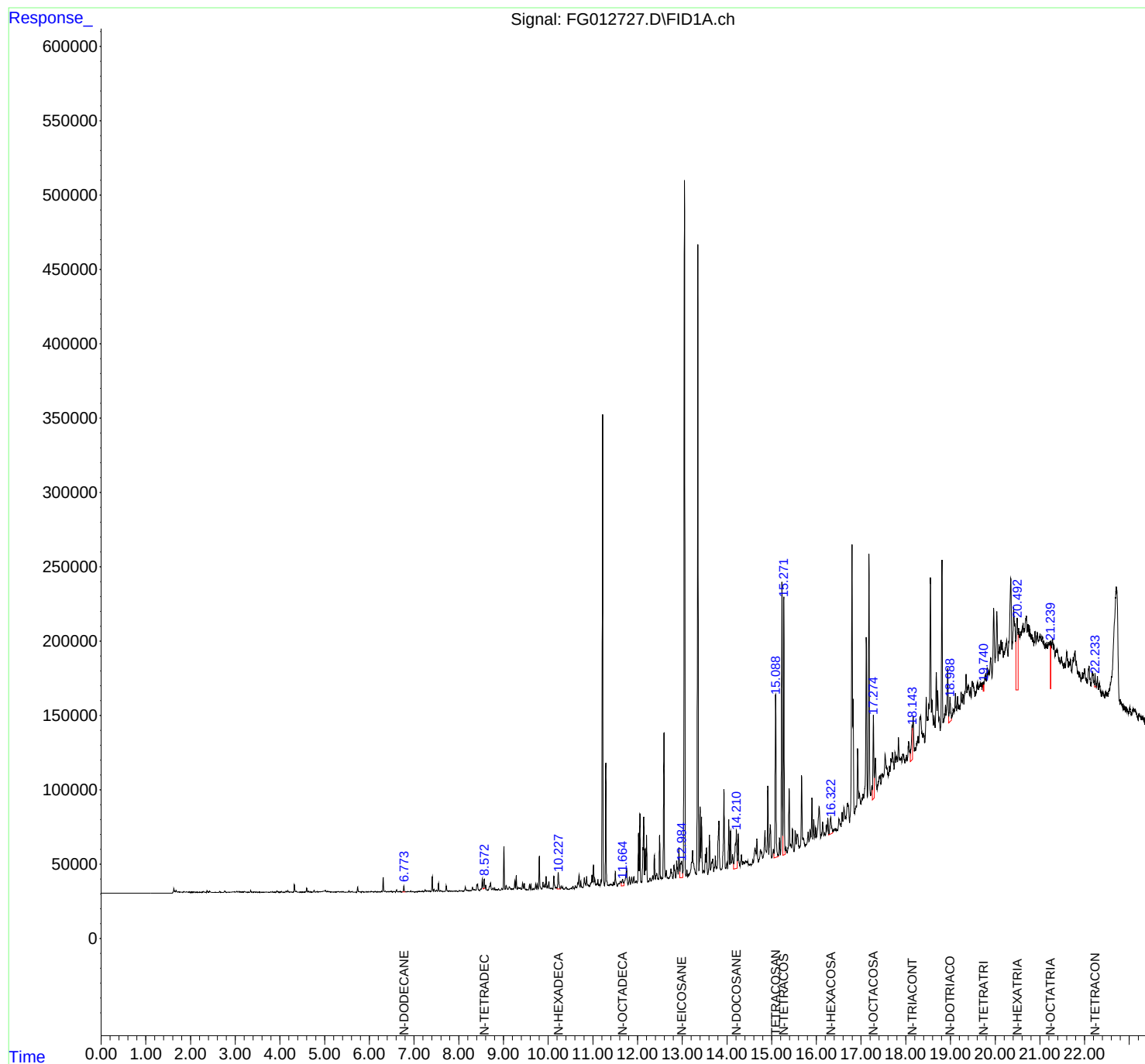
(m)=manual int.

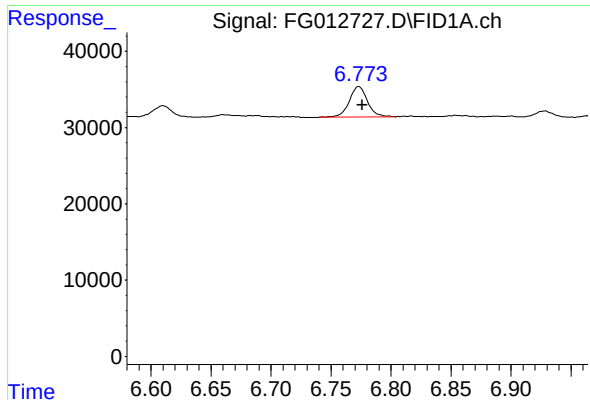
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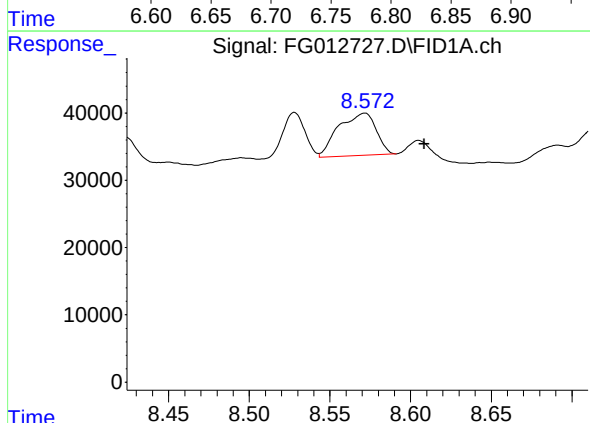




#3 N-DODECANE

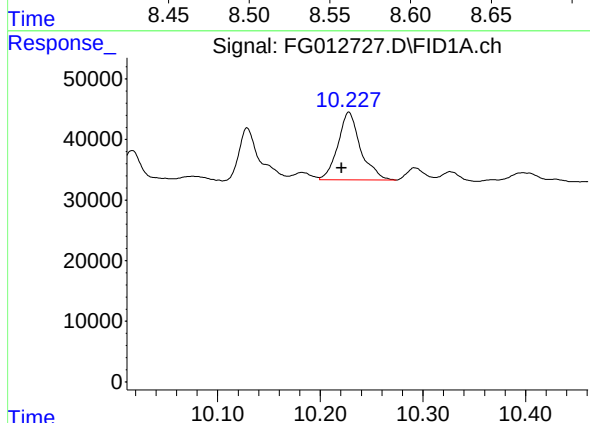
R.T.: 6.773 min
Delta R.T.: -0.003 min
Response: 41807
Conc: 0.33 ug/ml

Instrument :
FID_G
ClientSampleId :



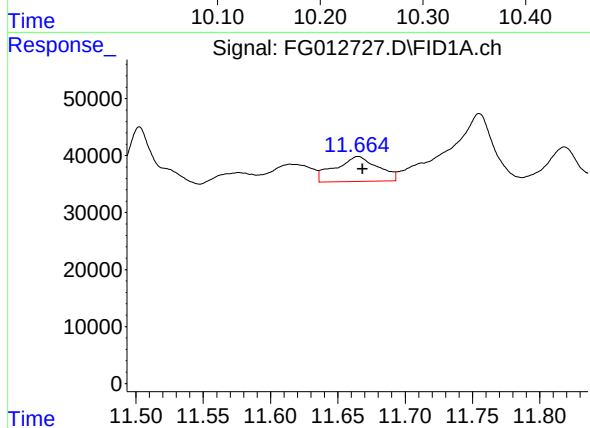
#4 N-TETRADECANE

R.T.: 8.572 min
Delta R.T.: -0.037 min
Response: 101925
Conc: 0.79 ug/ml



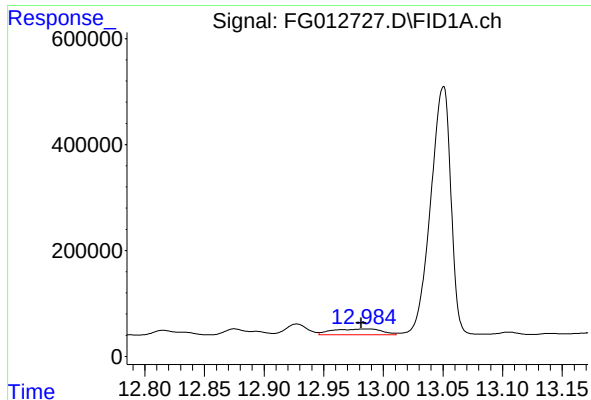
#5 N-HEXADECANE

R.T.: 10.228 min
Delta R.T.: 0.007 min
Response: 171516
Conc: 1.32 ug/ml



#6 N-OCTADECANE

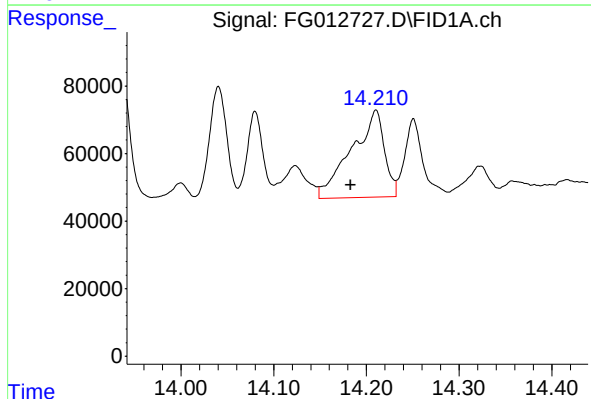
R.T.: 11.665 min
Delta R.T.: -0.003 min
Response: 95964
Conc: 0.73 ug/ml



#7 N-EICOSANE

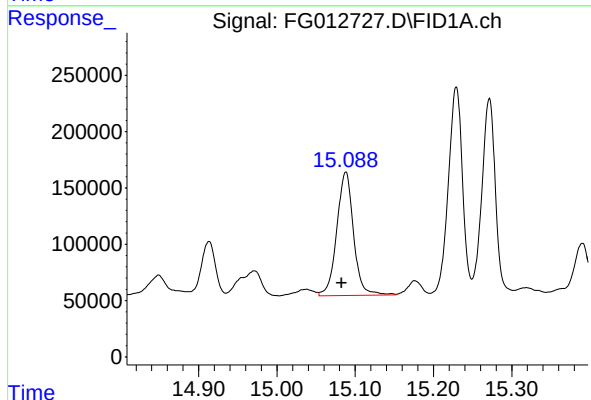
R.T.: 12.985 min
Delta R.T.: 0.004 min
Response: 315369
Conc: 2.45 ug/ml

Instrument :
FID_G
ClientSampleId :



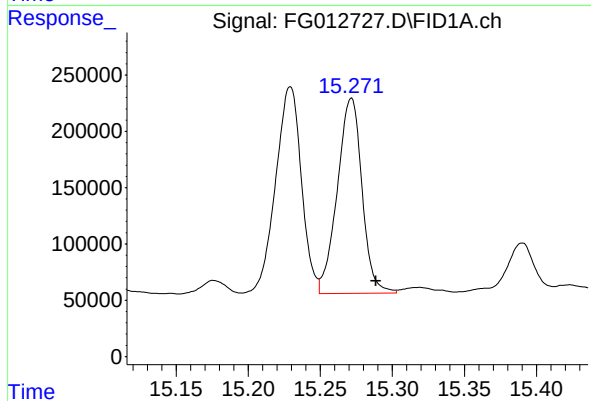
#8 N-DOCOSANE

R.T.: 14.210 min
Delta R.T.: 0.027 min
Response: 636183
Conc: 5.03 ug/ml



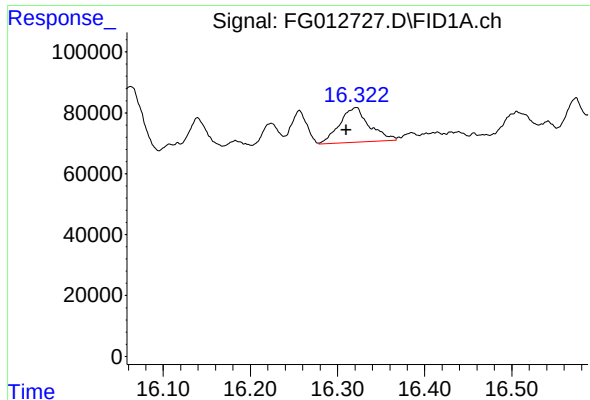
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.088 min
Delta R.T.: 0.005 min
Response: 1633439
Conc: 14.60 ug/ml



#10 N-TETRACOSANE

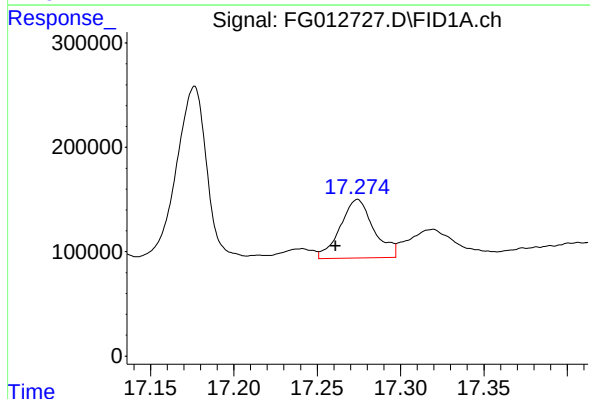
R.T.: 15.272 min
Delta R.T.: -0.017 min
Response: 2063873
Conc: 16.32 ug/ml



#11 N-HEXACOSANE

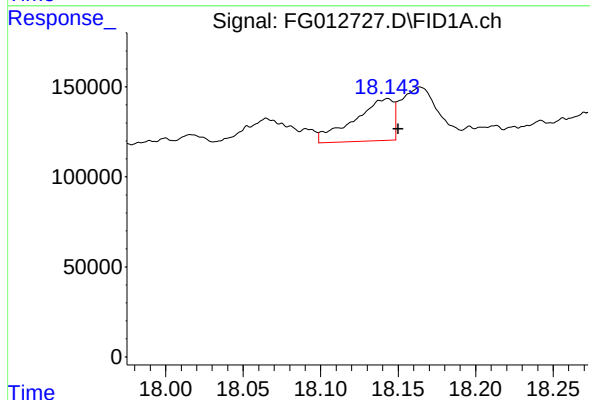
R.T.: 16.321 min
Delta R.T.: 0.011 min
Response: 271640
Conc: 2.17 ug/ml

Instrument :
FID_G
ClientSampleId :



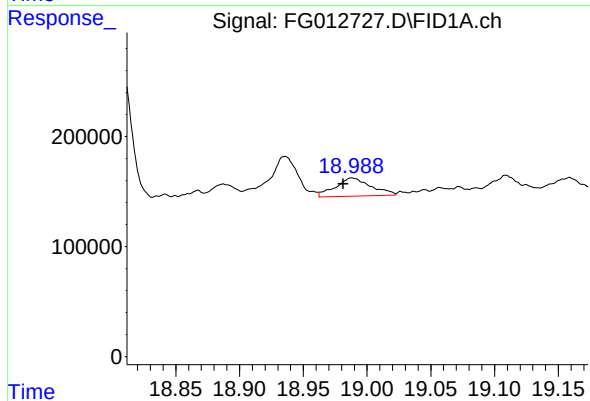
#12 N-OCTACOSANE

R.T.: 17.274 min
Delta R.T.: 0.013 min
Response: 787199
Conc: 6.41 ug/ml



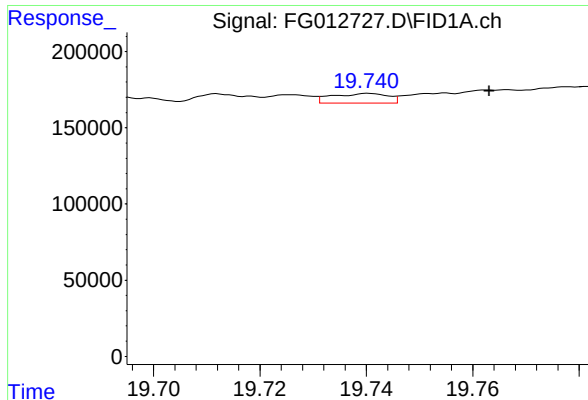
#13 N-TRIACONTANE

R.T.: 18.143 min
Delta R.T.: -0.007 min
Response: 410583
Conc: 3.47 ug/ml



#14 N-DOTRIACONTANE

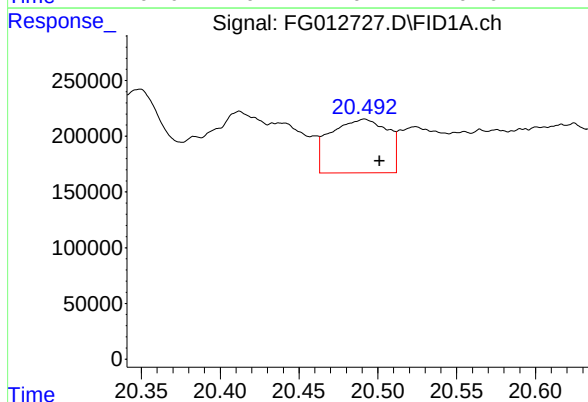
R.T.: 18.988 min
Delta R.T.: 0.007 min
Response: 317786
Conc: 2.83 ug/ml



#15 N-TETRATRIACONTANE

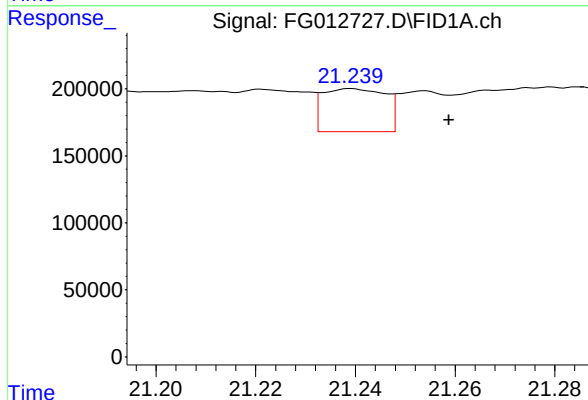
R.T.: 19.741 min
Delta R.T.: -0.023 min
Response: 45696
Conc: 0.48 ug/ml

Instrument :
FID_G
ClientSampleId :



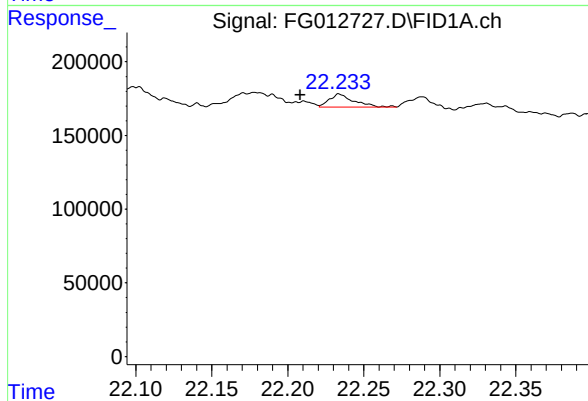
#16 N-HEXATRIACONTANE

R.T.: 20.492 min
Delta R.T.: -0.009 min
Response: 1215843
Conc: 14.98 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.239 min
Delta R.T.: -0.020 min
Response: 281422
Conc: 3.90 ug/ml



#18 N-TETRACONTANE

R.T.: 22.234 min
Delta R.T.: 0.026 min
Response: 100564
Conc: 1.44 ug/ml