

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG032923\
 Data File : FG011686.D
 Signal(s) : FID1A.ch
 Acq On : 29 Mar 2023 13:41
 Operator : YP\AJ
 Sample : 02102-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 29 18:01:04 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG031523.M
 Quant Title :
 QLast Update : Wed Mar 15 18:43:49 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...	15.046	1866612	18.545 ug/ml
Target Compounds			
4) N-TETRADECANE	8.572	122656	1.008 ug/ml
5) N-HEXADECANE	10.187	290348	2.355 ug/ml
6) N-OCTADECANE	11.628	203845	1.669 ug/ml
7) N-EICOSANE	12.943	142734	1.188 ug/ml
10) N-TETRACOSANE	15.245	117135	1.037 ug/ml
11) N-HEXACOSANE	16.273	66011	0.611 ug/ml
12) N-OCTACOSANE	17.224	150913	1.455 ug/ml
13) N-TRIACONTANE	18.115	96905	0.978 ug/ml
14) N-DOTRIACONTANE	18.937	116550	1.257 ug/ml

(f)=RT Delta > 1/2 Window

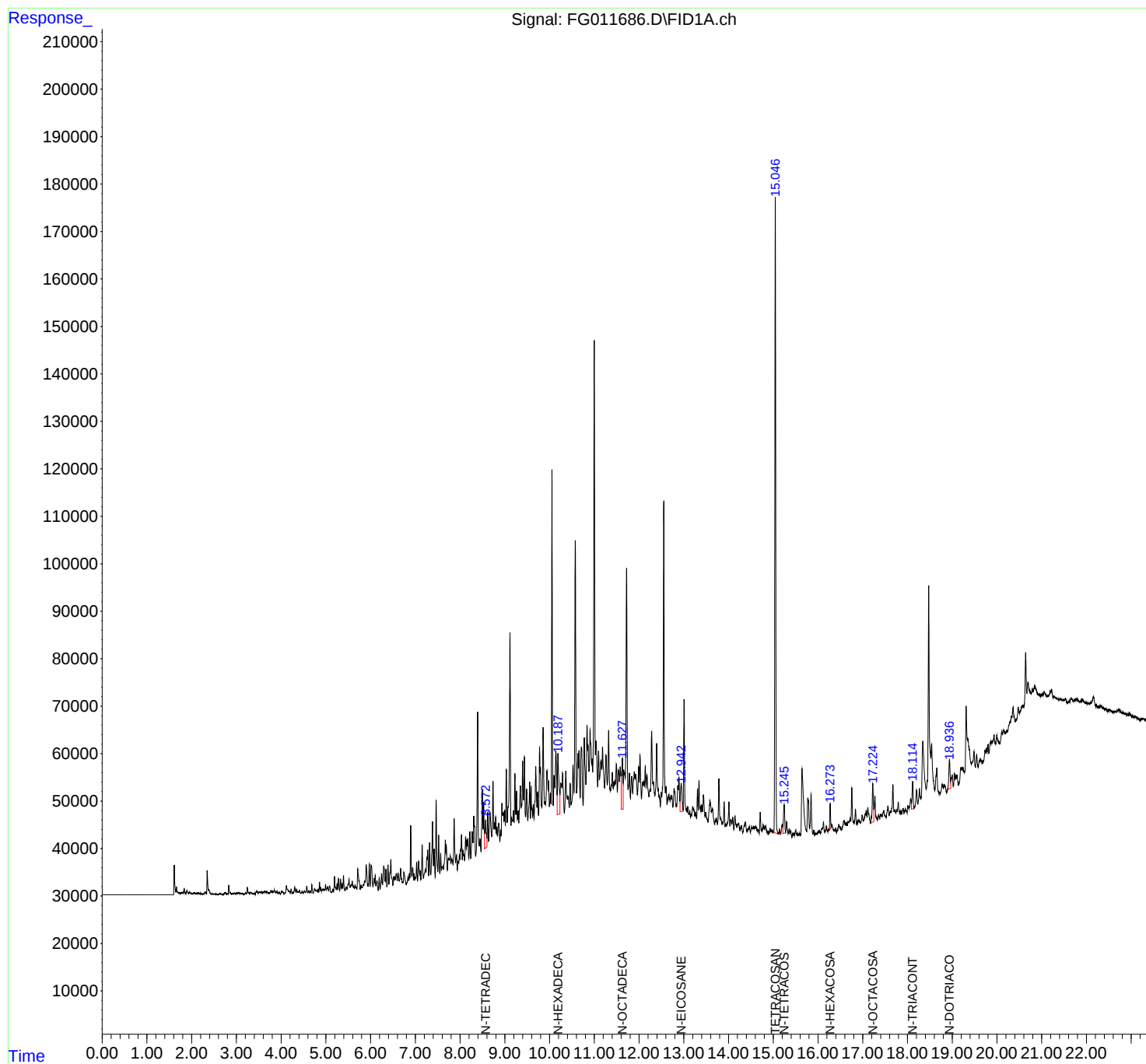
(m)=manual int.

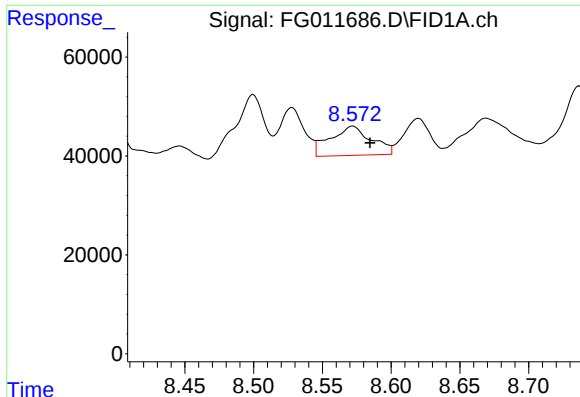
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Signal Info : 20mx0.18mmx0.18um

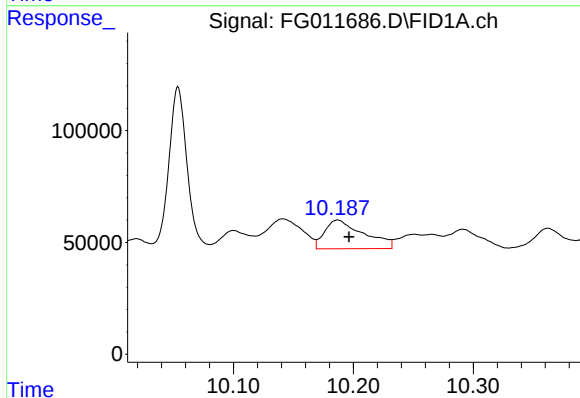




#4 N-TETRADECANE

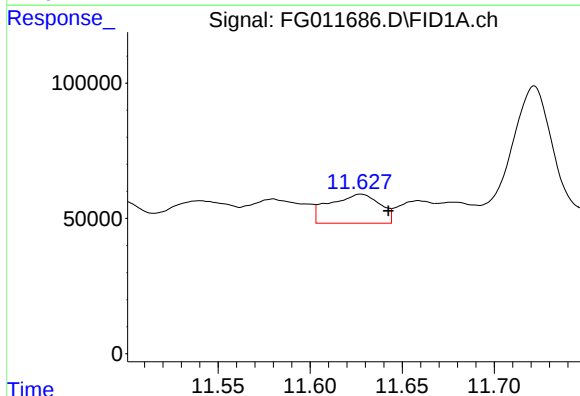
R.T.: 8.572 min
Delta R.T.: -0.013 min
Response: 122656
Conc: 1.01 ug/ml

Instrument :
FID_G
ClientSampleId :



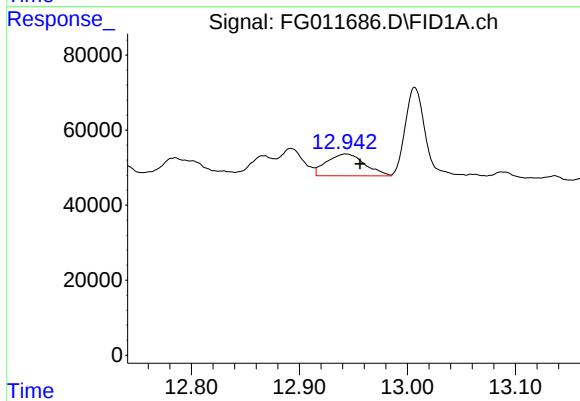
#5 N-HEXADECANE

R.T.: 10.187 min
Delta R.T.: -0.009 min
Response: 290348
Conc: 2.35 ug/ml



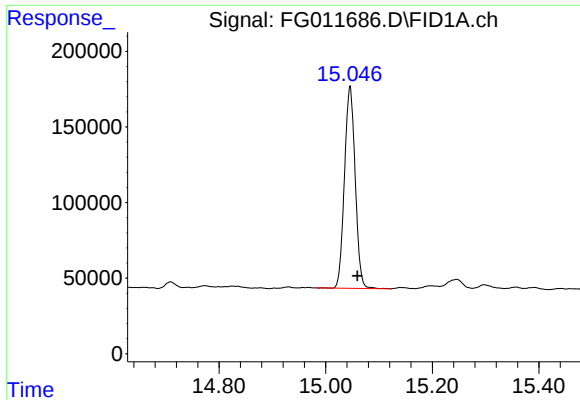
#6 N-OCTADECANE

R.T.: 11.628 min
Delta R.T.: -0.015 min
Response: 203845
Conc: 1.67 ug/ml



#7 N-EICOSANE

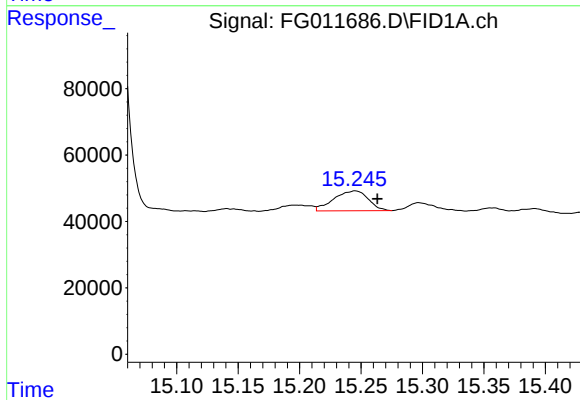
R.T.: 12.943 min
Delta R.T.: -0.013 min
Response: 142734
Conc: 1.19 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

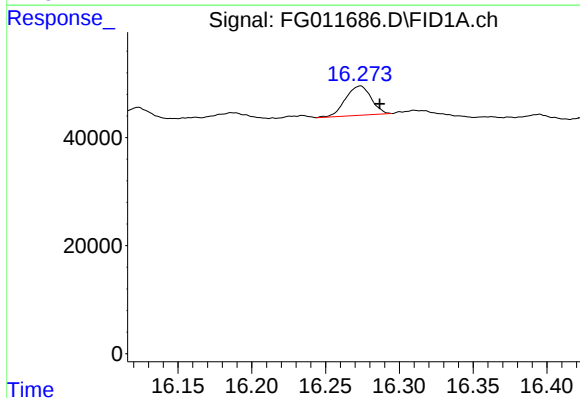
R.T.: 15.046 min
Delta R.T.: -0.013 min
Response: 1866612
Conc: 18.54 ug/ml

Instrument :
FID_G
ClientSampleId :



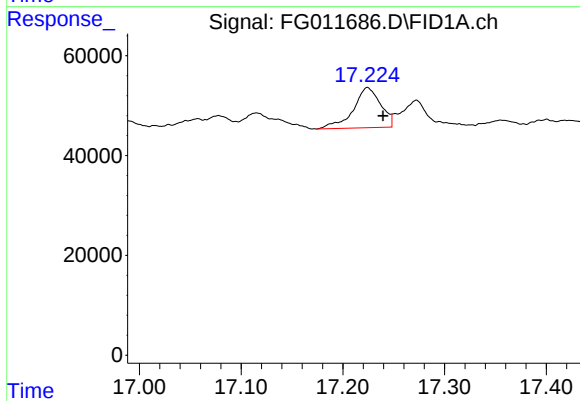
#10 N-TETRACOSANE

R.T.: 15.245 min
Delta R.T.: -0.018 min
Response: 117135
Conc: 1.04 ug/ml



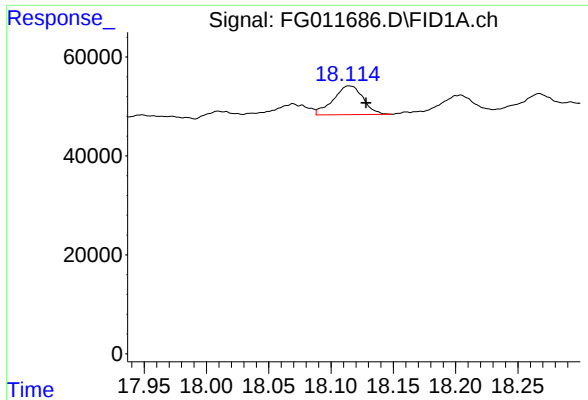
#11 N-HEXACOSANE

R.T.: 16.273 min
Delta R.T.: -0.013 min
Response: 66011
Conc: 0.61 ug/ml



#12 N-OCTACOSANE

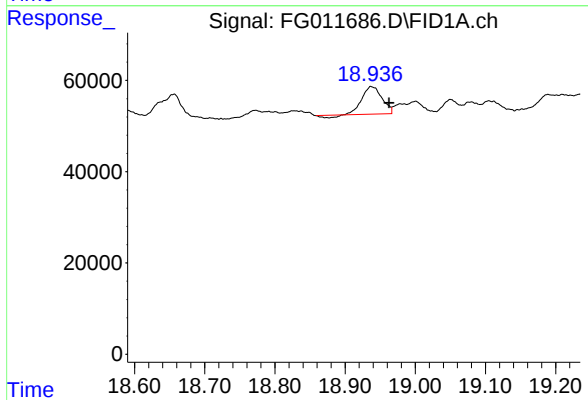
R.T.: 17.224 min
Delta R.T.: -0.015 min
Response: 150913
Conc: 1.46 ug/ml



#13 N-TRIACONTANE

R.T.: 18.115 min
Delta R.T.: -0.013 min
Response: 96905
Conc: 0.98 ug/ml

Instrument :
FID_G
ClientSampleId :



#14 N-DOTRIACONTANE

R.T.: 18.937 min
Delta R.T.: -0.025 min
Response: 116550
Conc: 1.26 ug/ml