

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG033023\
 Data File : FG011692.D
 Signal(s) : FID1A.ch
 Acq On : 30 Mar 2023 10:10
 Operator : YP\AJ
 Sample : MECL2
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 31 00:04:37 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			
Target Compounds			
8) N-DOCOSANE	14.137	200877	1.751 ug/ml
10) N-TETRACOSANE	15.226	1491376	13.203 ug/ml
11) N-HEXACOSANE	16.273	177636	1.645 ug/ml
12) N-OCTACOSANE	17.226	153481	1.480 ug/ml
13) N-TRIACONTANE	18.114	191495	1.932 ug/ml
14) N-DOTRIACONTANE	18.950	204911	2.209 ug/ml
15) N-TETRATRIACONTANE	19.731	109644	1.301 ug/ml
16) N-HEXATRIACONTANE	20.476	86940	1.129 ug/ml
17) N-OCTATRIACONTANE	21.226	152888	2.031 ug/ml
18) N-TETRACONTANE	22.159	264152	3.599 ug/ml

(f)=RT Delta > 1/2 Window

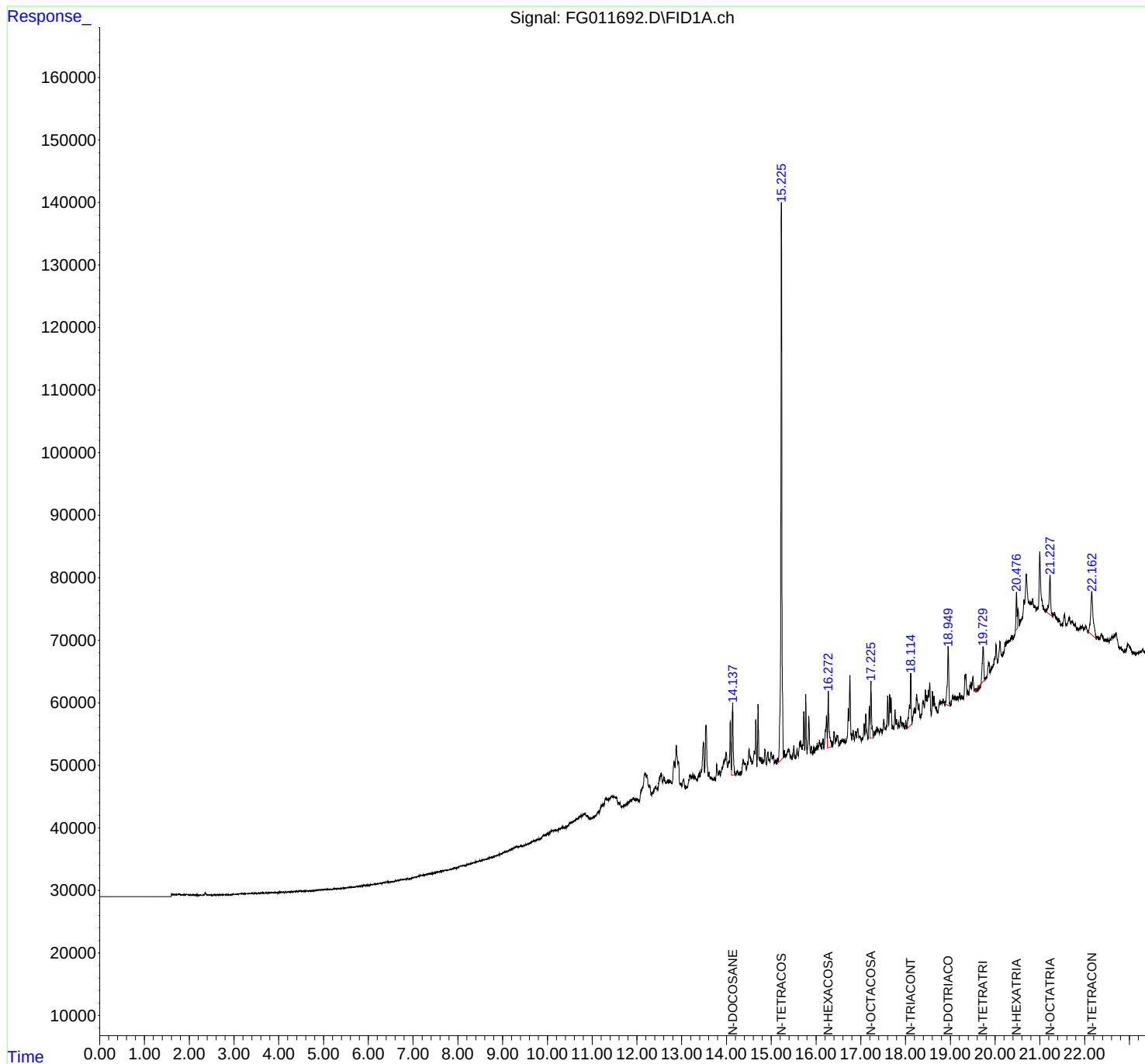
(m)=manual int.

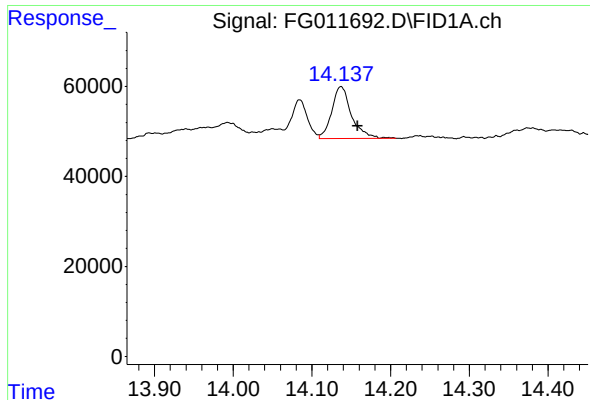
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Signal Info : 20mx0.18mmx0.18um

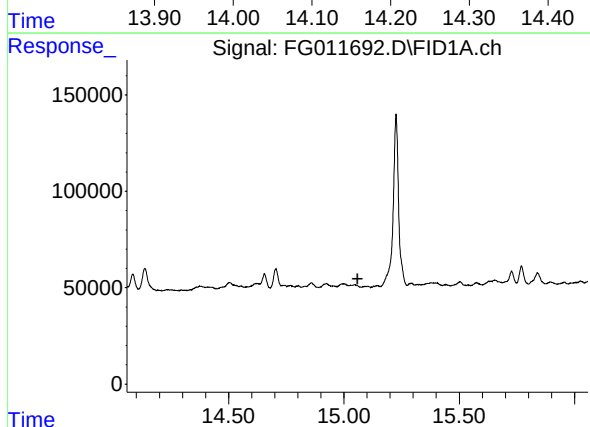




#8 N-DOCOSANE

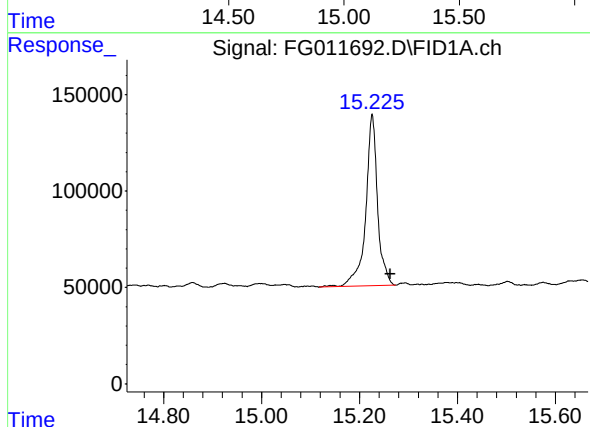
R.T.: 14.137 min
Delta R.T.: -0.021 min
Response: 200877
Conc: 1.75 ug/ml

Instrument :
FID_G
ClientSampleId :



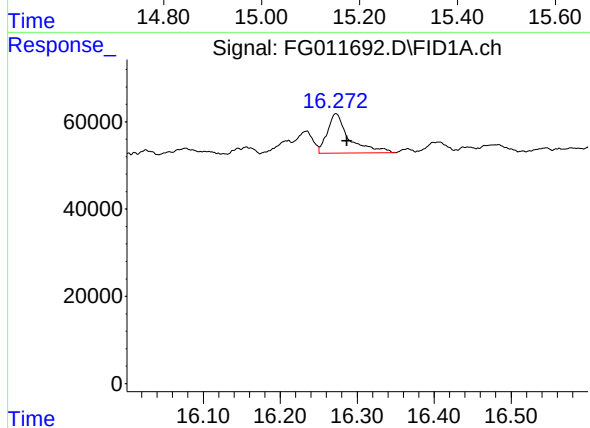
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 0.000 min
Exp R.T. : 15.059 min
Response: 0
Conc: N.D.



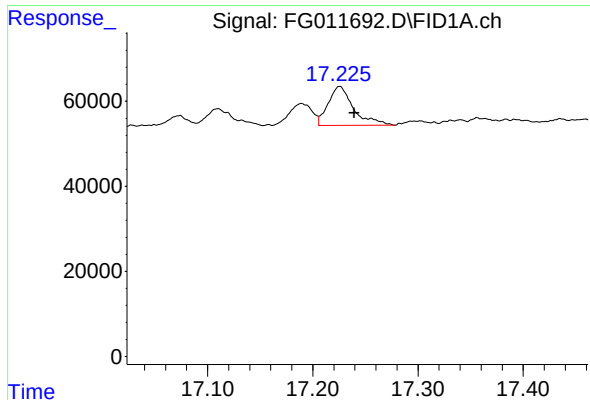
#10 N-TETRACOSANE

R.T.: 15.226 min
Delta R.T.: -0.038 min
Response: 1491376
Conc: 13.20 ug/ml



#11 N-HEXACOSANE

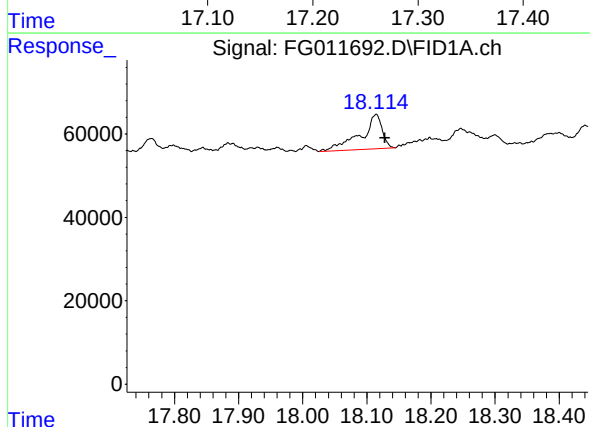
R.T.: 16.273 min
Delta R.T.: -0.014 min
Response: 177636
Conc: 1.64 ug/ml



#12 N-OCTACOSANE

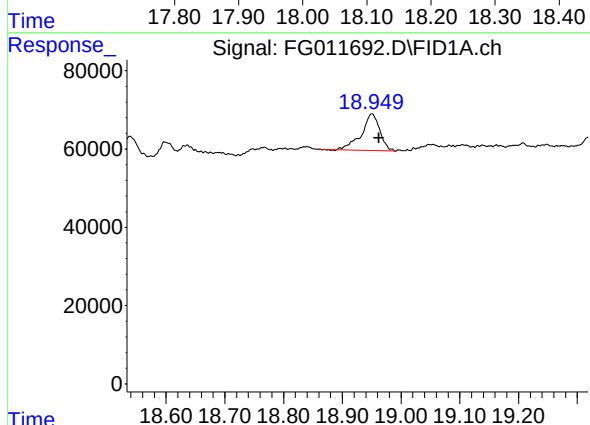
R.T.: 17.226 min
Delta R.T.: -0.014 min
Response: 153481
Conc: 1.48 ug/ml

Instrument :
FID_G
ClientSampleId :



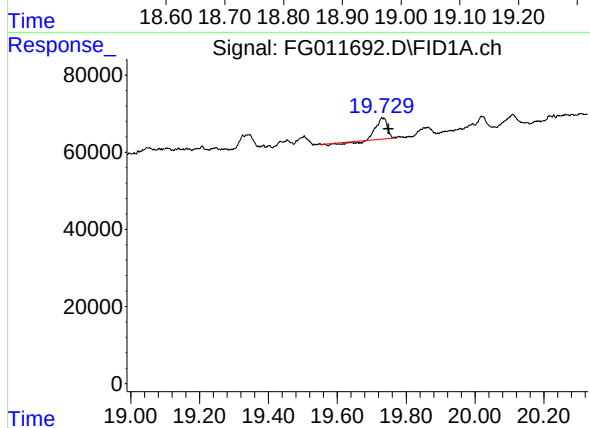
#13 N-TRIACONTANE

R.T.: 18.114 min
Delta R.T.: -0.014 min
Response: 191495
Conc: 1.93 ug/ml



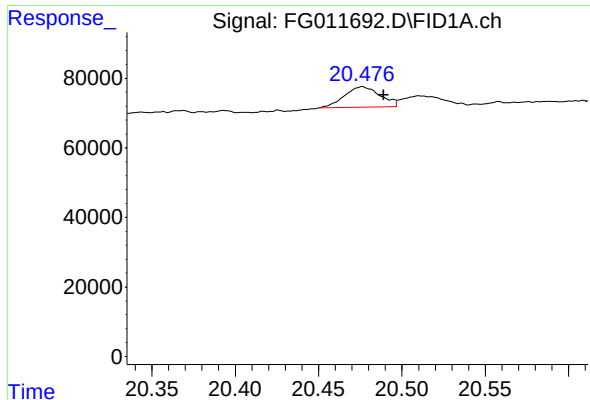
#14 N-DOTRIACONTANE

R.T.: 18.950 min
Delta R.T.: -0.012 min
Response: 204911
Conc: 2.21 ug/ml



#15 N-TETRATRIACONTANE

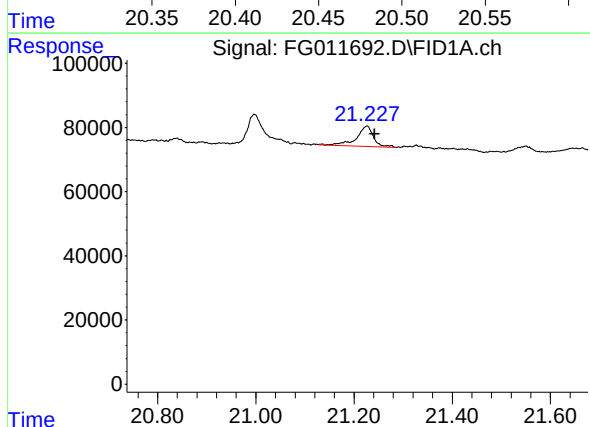
R.T.: 19.731 min
Delta R.T.: -0.018 min
Response: 109644
Conc: 1.30 ug/ml



#16 N-HEXATRIACONTANE

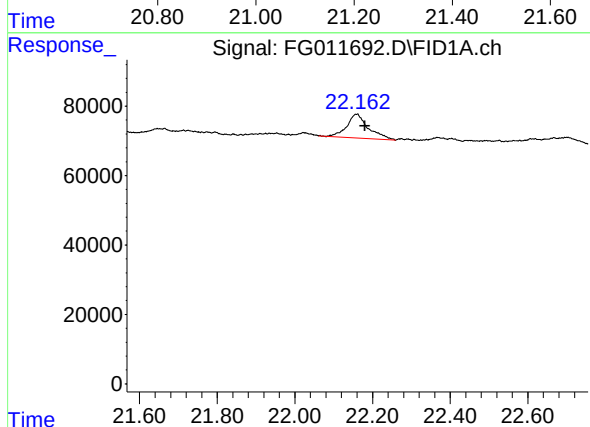
R.T.: 20.476 min
Delta R.T.: -0.013 min
Response: 86940
Conc: 1.13 ug/ml

Instrument :
FID_G
ClientSampleId :



#17 N-OCTATRIACONTANE

R.T.: 21.226 min
Delta R.T.: -0.016 min
Response: 152888
Conc: 2.03 ug/ml



#18 N-TETRACONTANE

R.T.: 22.159 min
Delta R.T.: -0.022 min
Response: 264152
Conc: 3.60 ug/ml