

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG030923\
 Data File : FG011552.D
 Signal(s) : FID1A.ch
 Acq On : 09 Mar 2023 08:25
 Operator : YP\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 09 14:03:32 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG022123.M
 Quant Title :
 QLast Update : Tue Feb 21 16:44:49 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...	15.067	2457301	23.362 ug/ml
Target Compounds			
12) N-OCTACOSANE	17.247	1957	0.018 ug/ml
14) N-DOTRIACONTANE	18.969	78844	0.781 ug/ml
15) N-TETRATRIACONTANE	19.756	60903	0.646 ug/ml
16) N-HEXATRIACONTANE	20.541	197294	2.203 ug/ml
17) N-OCTATRIACONTANE	21.249	459835	4.894 ug/ml
18) N-TETRACONTANE	22.236	167763	1.654 ug/ml

(f)=RT Delta > 1/2 Window

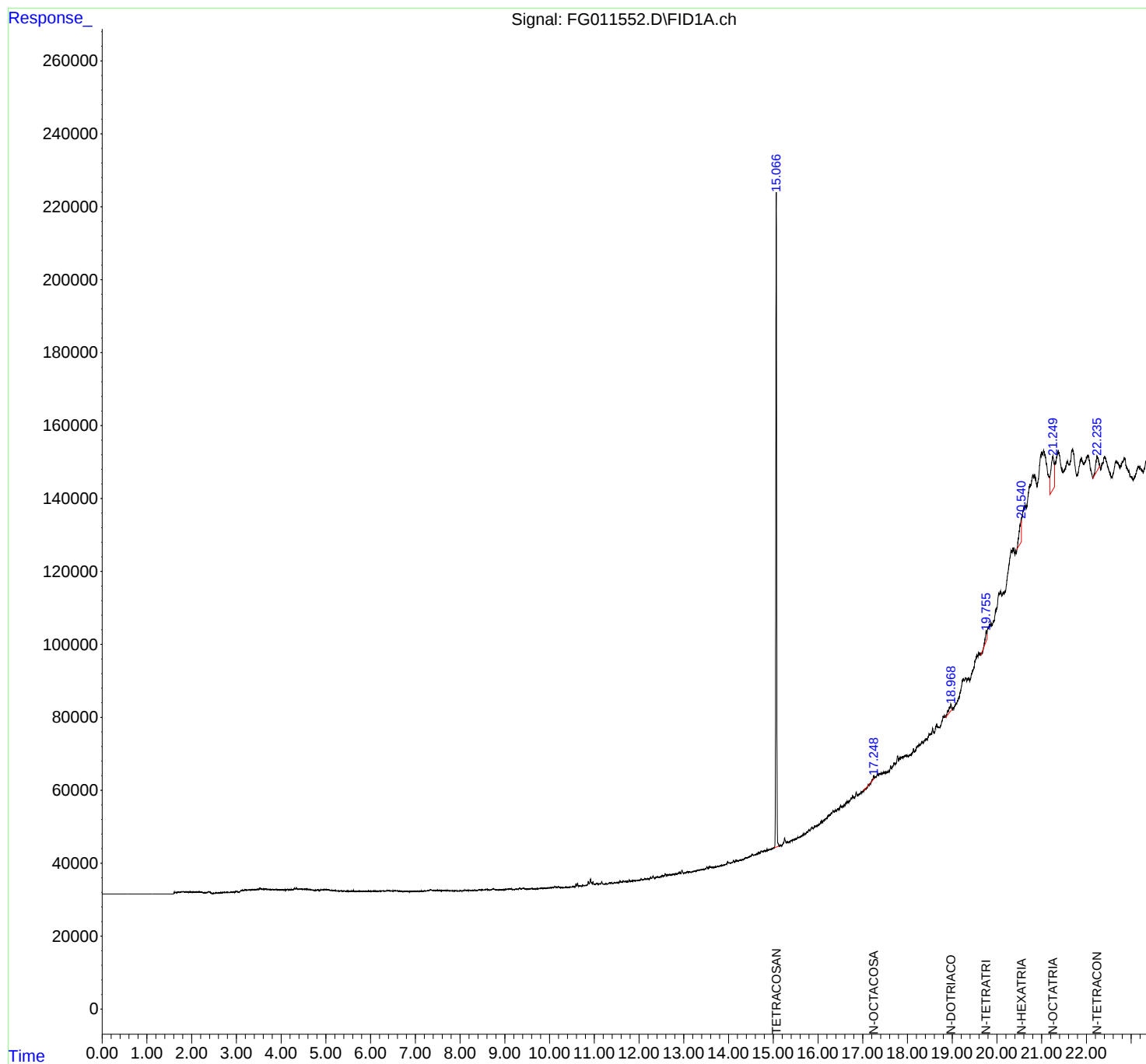
(m)=manual int.

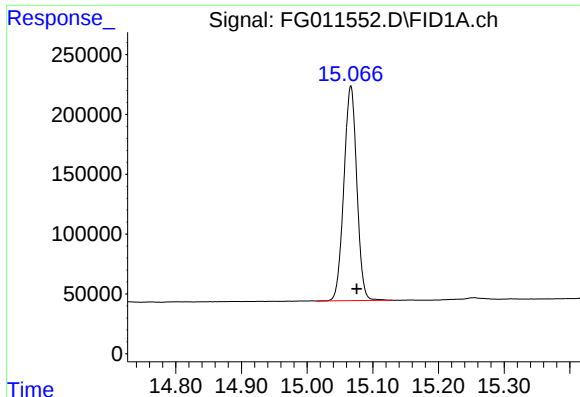
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG030923\
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Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

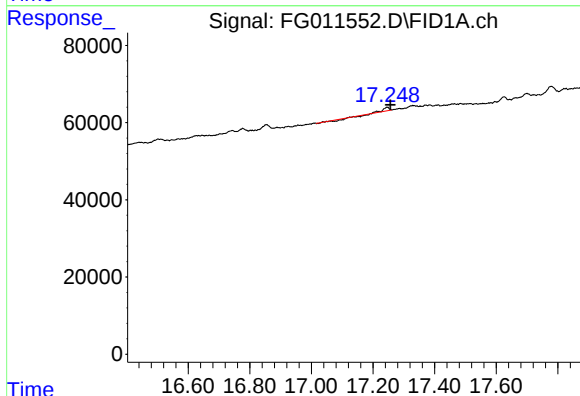




#9 TETRACOSANE-d50 (SURROGATE)

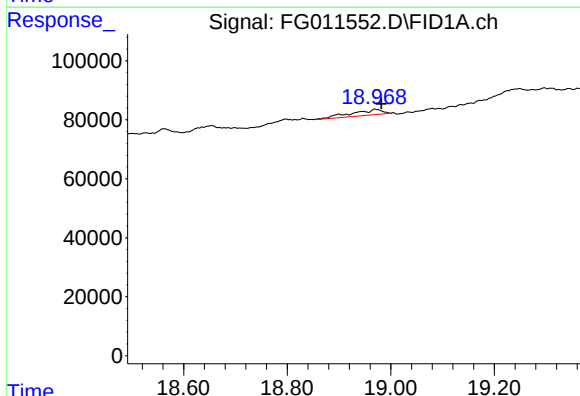
R.T.: 15.067 min
Delta R.T.: -0.009 min
Response: 2457301
Conc: 23.36 ug/ml

Instrument :
FID_G
ClientSampleId :



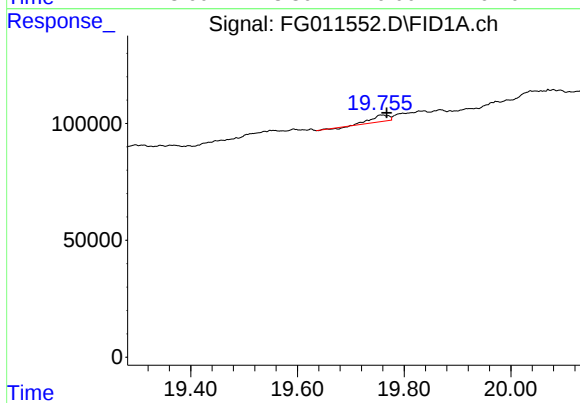
#12 N-OCTACOSANE

R.T.: 17.247 min
Delta R.T.: -0.010 min
Response: 1957
Conc: 0.02 ug/ml



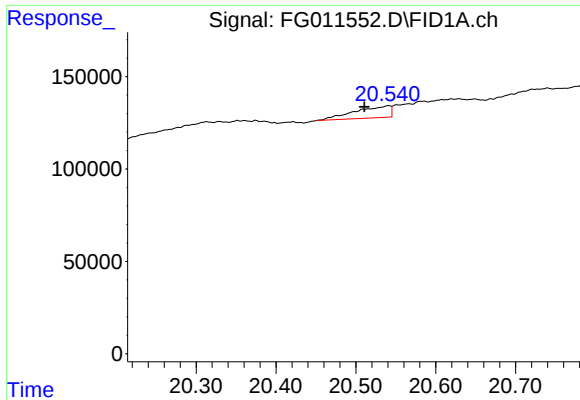
#14 N-DOTRIACONTANE

R.T.: 18.969 min
Delta R.T.: -0.013 min
Response: 78844
Conc: 0.78 ug/ml



#15 N-TETRATRIACONTANE

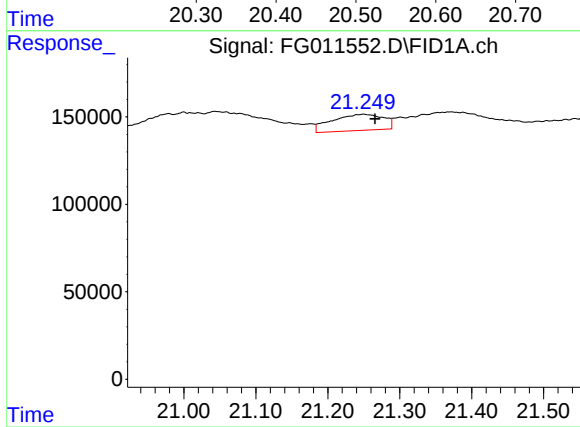
R.T.: 19.756 min
Delta R.T.: -0.012 min
Response: 60903
Conc: 0.65 ug/ml



#16 N-HEXATRIACONTANE

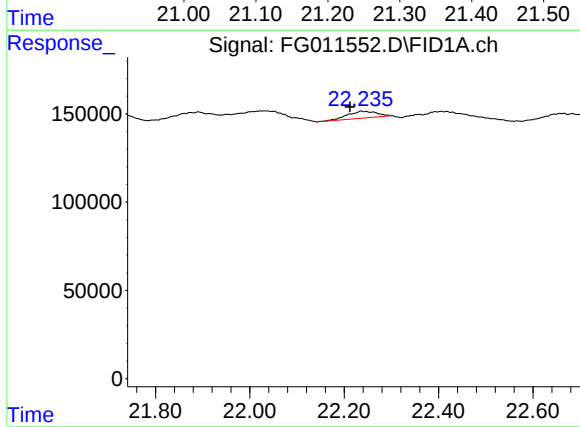
R.T.: 20.541 min
Delta R.T.: 0.030 min
Response: 197294
Conc: 2.20 ug/ml

Instrument :
FID_G
ClientSampleId :



#17 N-OCTATRIACONTANE

R.T.: 21.249 min
Delta R.T.: -0.017 min
Response: 459835
Conc: 4.89 ug/ml



#18 N-TETRACONTANE

R.T.: 22.236 min
Delta R.T.: 0.023 min
Response: 167763
Conc: 1.65 ug/ml