

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG082523\
 Data File : FG012777.D
 Signal(s) : FID1A.ch
 Acq On : 25 Aug 2023 15:53
 Operator : YP\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 25 21:35:01 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...	15.082	1789383	15.996 ug/ml
Target Compounds			
13) N-TRIACONTANE	18.154	12872	0.109 ug/ml
14) N-DOTRIACONTANE	18.943	852416	7.590 ug/ml
15) N-TETRATRIACONTANE	19.766	294759	3.112 ug/ml
16) N-HEXATRIACONTANE	20.513	254501	3.136 ug/ml
17) N-OCTATRIACONTANE	21.287	1225111	16.965 ug/ml
18) N-TETRACONTANE	22.233	2093917	30.051 ug/ml

(f)=RT Delta > 1/2 Window

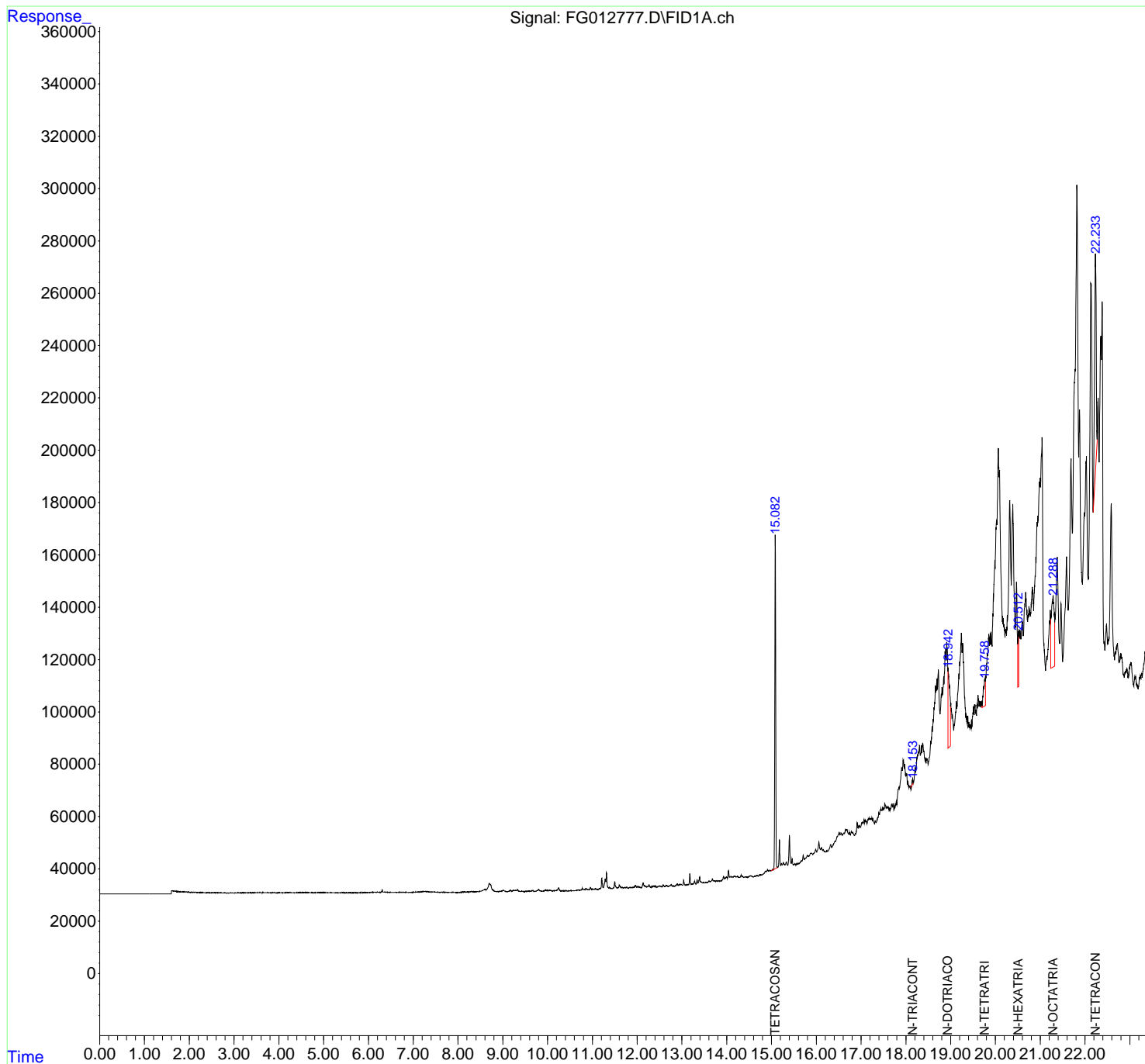
(m)=manual int.

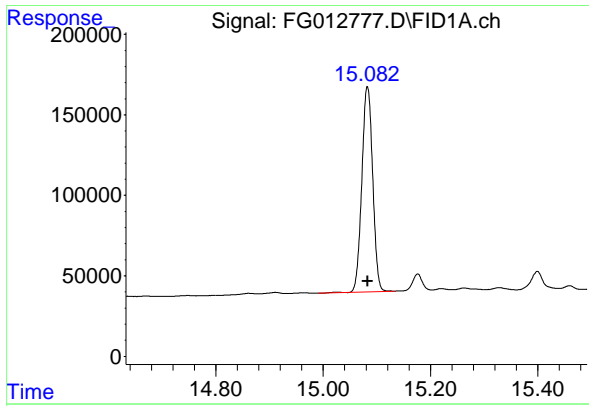
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG082523\
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Volume Inj. : 1uL
 Signal Phase : Rxi-1ms
 Signal Info : 20mx0.18mmx0.18um

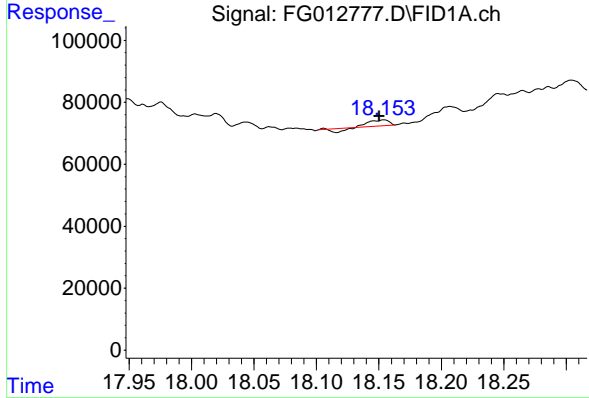




#9 TETRACOSANE-d50 (SURROGATE)

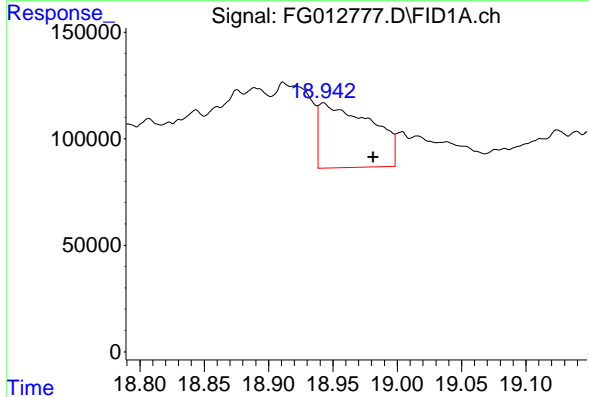
R.T.: 15.082 min
 Delta R.T.: 0.000 min
 Response: 1789383
 Conc: 16.00 ug/ml

Instrument : FID_G
 ClientSampleId :



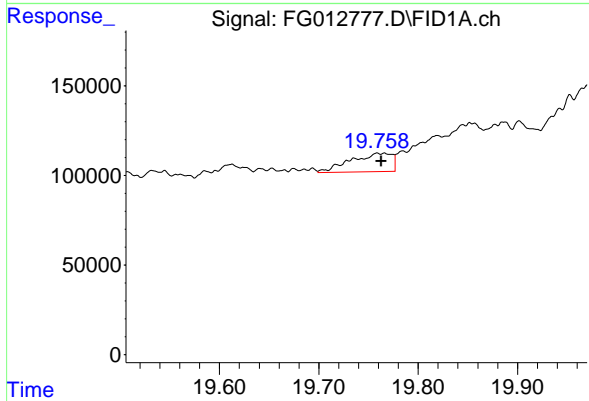
#13 N-TRIACONTANE

R.T.: 18.154 min
 Delta R.T.: 0.004 min
 Response: 12872
 Conc: 0.11 ug/ml



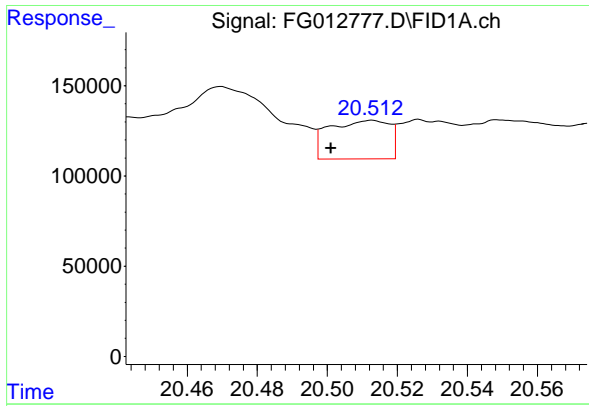
#14 N-DOTRIACONTANE

R.T.: 18.943 min
 Delta R.T.: -0.039 min
 Response: 852416
 Conc: 7.59 ug/ml



#15 N-TETRATRIACONTANE

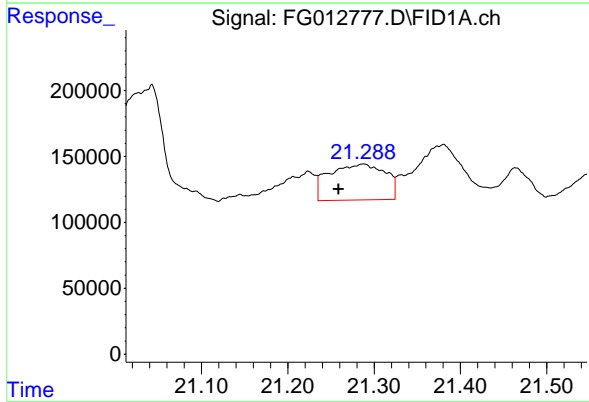
R.T.: 19.766 min
 Delta R.T.: 0.003 min
 Response: 294759
 Conc: 3.11 ug/ml



#16 N-HEXATRIACONTANE

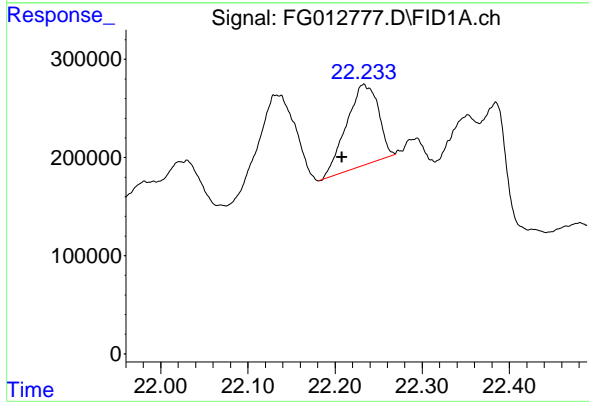
R.T.: 20.513 min
 Delta R.T.: 0.012 min
 Response: 254501
 Conc: 3.14 ug/ml

Instrument :
 FID_G
 ClientSampleId :



#17 N-OCTATRIACONTANE

R.T.: 21.287 min
 Delta R.T.: 0.029 min
 Response: 1225111
 Conc: 16.96 ug/ml



#18 N-TETRACONTANE

R.T.: 22.233 min
 Delta R.T.: 0.025 min
 Response: 2093917
 Conc: 30.05 ug/ml