

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG040425\
 Data File : FG015647.D
 Signal(s) : FID1A.ch
 Acq On : 04 Apr 2025 15:12
 Operator : YP\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 04 23:00:33 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG032725.M
 Quant Title :
 QLast Update : Thu Mar 27 11:04:29 2025
 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...	15.019	1930594	16.852 ug/ml
Target Compounds			
10) N-TETRACOSANE	15.222	30999	0.239 ug/ml
11) N-HEXACOSANE	16.248	37623	0.296 ug/ml
12) N-OCTACOSANE	17.199	136886	1.095 ug/ml
13) N-TRIACONTANE	18.090	445121	3.556 ug/ml
14) N-DOTRIACONTANE	18.925	204895	1.726 ug/ml
15) N-TETRATRIACONTANE	19.705	189050	1.811 ug/ml
16) N-HEXATRIACONTANE	20.455	237307	2.708 ug/ml
17) N-OCTATRIACONTANE	21.195	146835	1.968 ug/ml
18) N-TETRACONTANE	22.130	119895	1.810 ug/ml

(f)=RT Delta > 1/2 Window

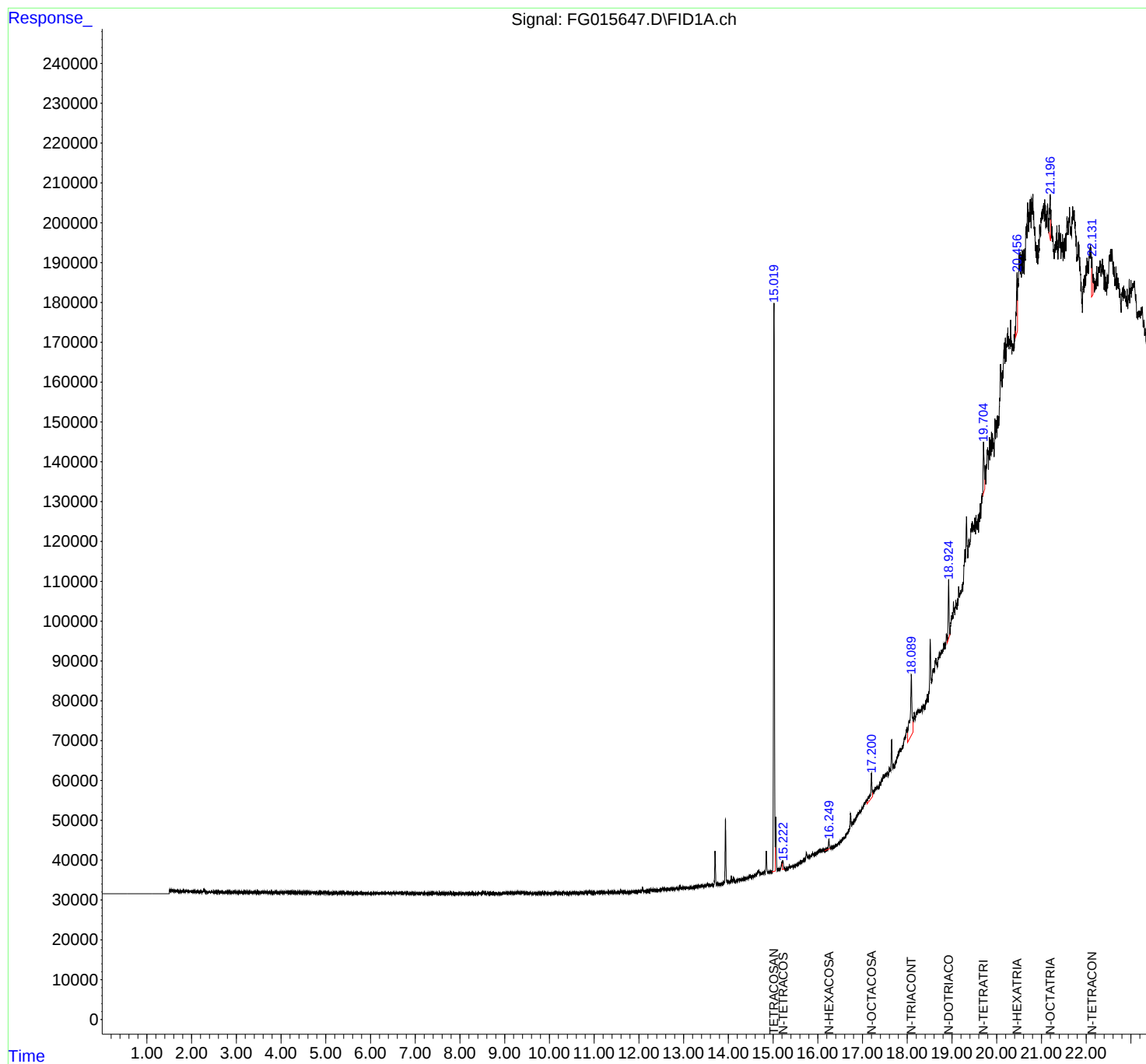
(m)=manual int.

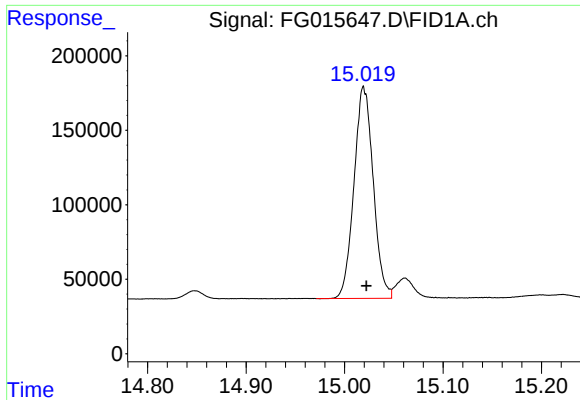
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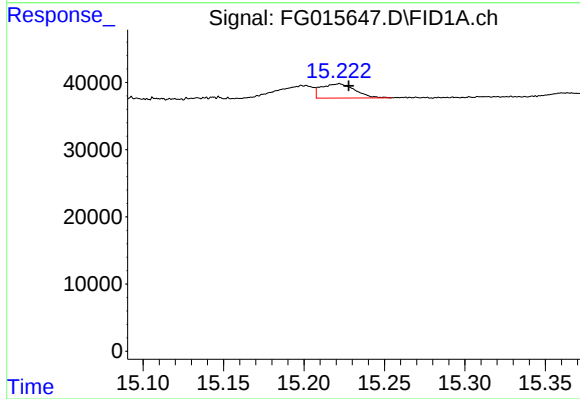




#9 TETRACOSANE-d50 (SURROGATE)

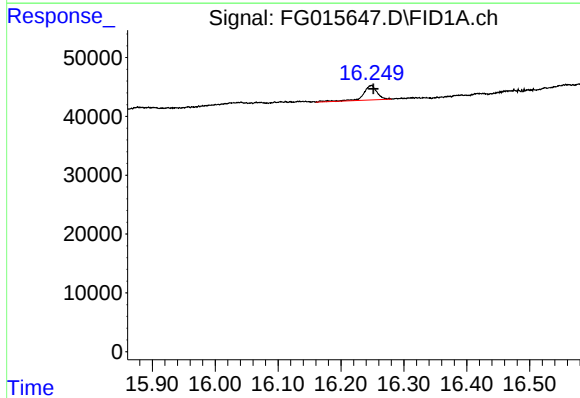
R.T.: 15.019 min
Delta R.T.: -0.003 min
Response: 1930594
Conc: 16.85 ug/ml

Instrument :
FID_G
ClientSampleId :



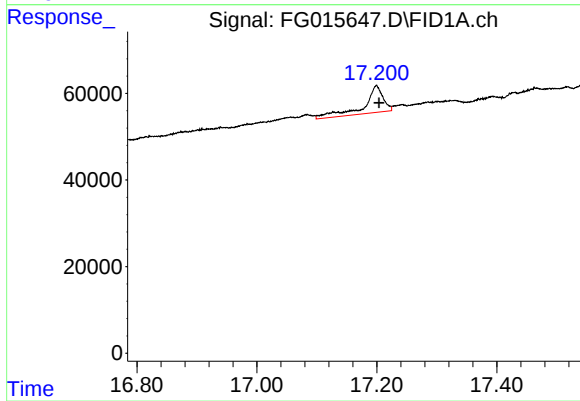
#10 N-TETRACOSANE

R.T.: 15.222 min
Delta R.T.: -0.006 min
Response: 30999
Conc: 0.24 ug/ml



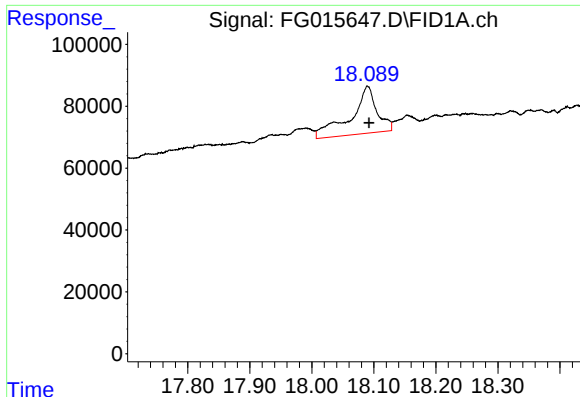
#11 N-HEXACOSANE

R.T.: 16.248 min
Delta R.T.: -0.003 min
Response: 37623
Conc: 0.30 ug/ml



#12 N-OCTACOSANE

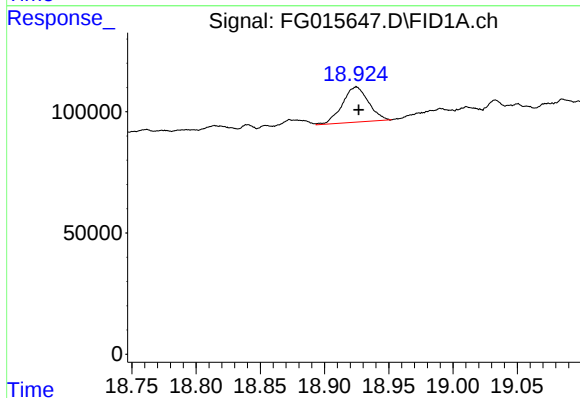
R.T.: 17.199 min
Delta R.T.: -0.004 min
Response: 136886
Conc: 1.10 ug/ml



#13 N-TRIACONTANE

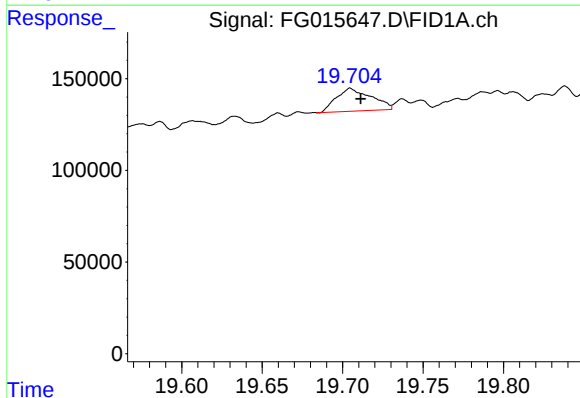
R.T.: 18.090 min
Delta R.T.: -0.002 min
Response: 445121
Conc: 3.56 ug/ml

Instrument :
FID_G
ClientSampleId :



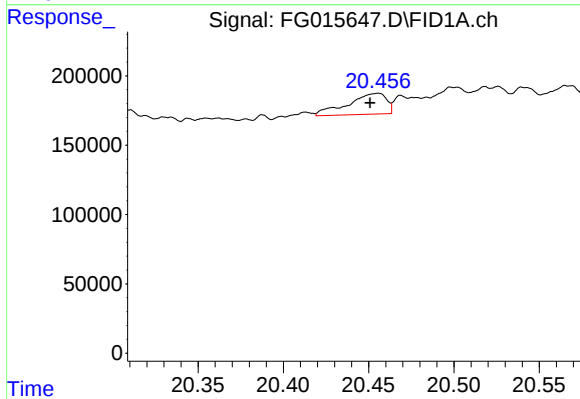
#14 N-DOTRIACONTANE

R.T.: 18.925 min
Delta R.T.: -0.002 min
Response: 204895
Conc: 1.73 ug/ml



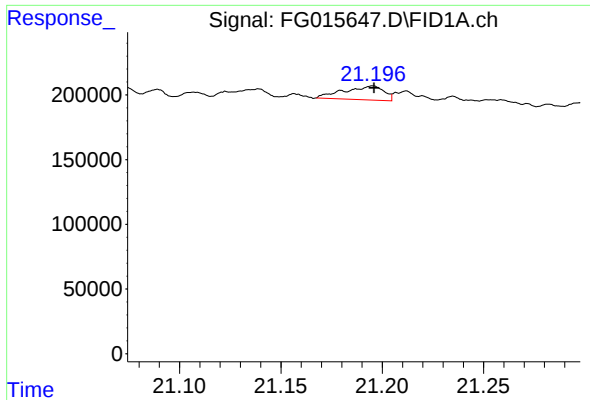
#15 N-TETRATRIACONTANE

R.T.: 19.705 min
Delta R.T.: -0.006 min
Response: 189050
Conc: 1.81 ug/ml



#16 N-HEXATRIACONTANE

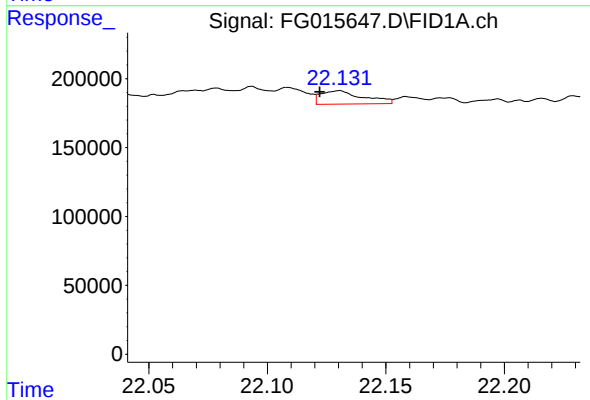
R.T.: 20.455 min
Delta R.T.: 0.004 min
Response: 237307
Conc: 2.71 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.195 min
Delta R.T.: 0.000 min
Response: 146835
Conc: 1.97 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.130 min
Delta R.T.: 0.008 min
Response: 119895
Conc: 1.81 ug/ml