

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG020625\
 Data File : FG015332.D
 Signal(s) : FID1A.ch
 Acq On : 06 Feb 2025 20:43
 Operator : YP\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Feb 07 03:15:31 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG011325.M
 Quant Title :
 QLast Update : Fri Jan 24 12:51:39 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...	15.043	2179847	16.994 ug/ml
Target Compounds			
4) N-TETRADECANE	8.503f	20740	0.152 ug/ml
12) N-OCTACOSANE	17.226	29154	0.208 ug/ml
13) N-TRIACONTANE	18.118	72644	0.511 ug/ml
14) N-DOTRIACONTANE	18.952	135480	0.975 ug/ml
15) N-TETRATRIACONTANE	19.734	321716	2.568 ug/ml
16) N-HEXATRIACONTANE	20.497	182789	1.692 ug/ml
17) N-OCTATRIACONTANE	21.226	208955	2.118 ug/ml
18) N-TETRACONTANE	22.236	39535	0.426 ug/ml

(f)=RT Delta > 1/2 Window

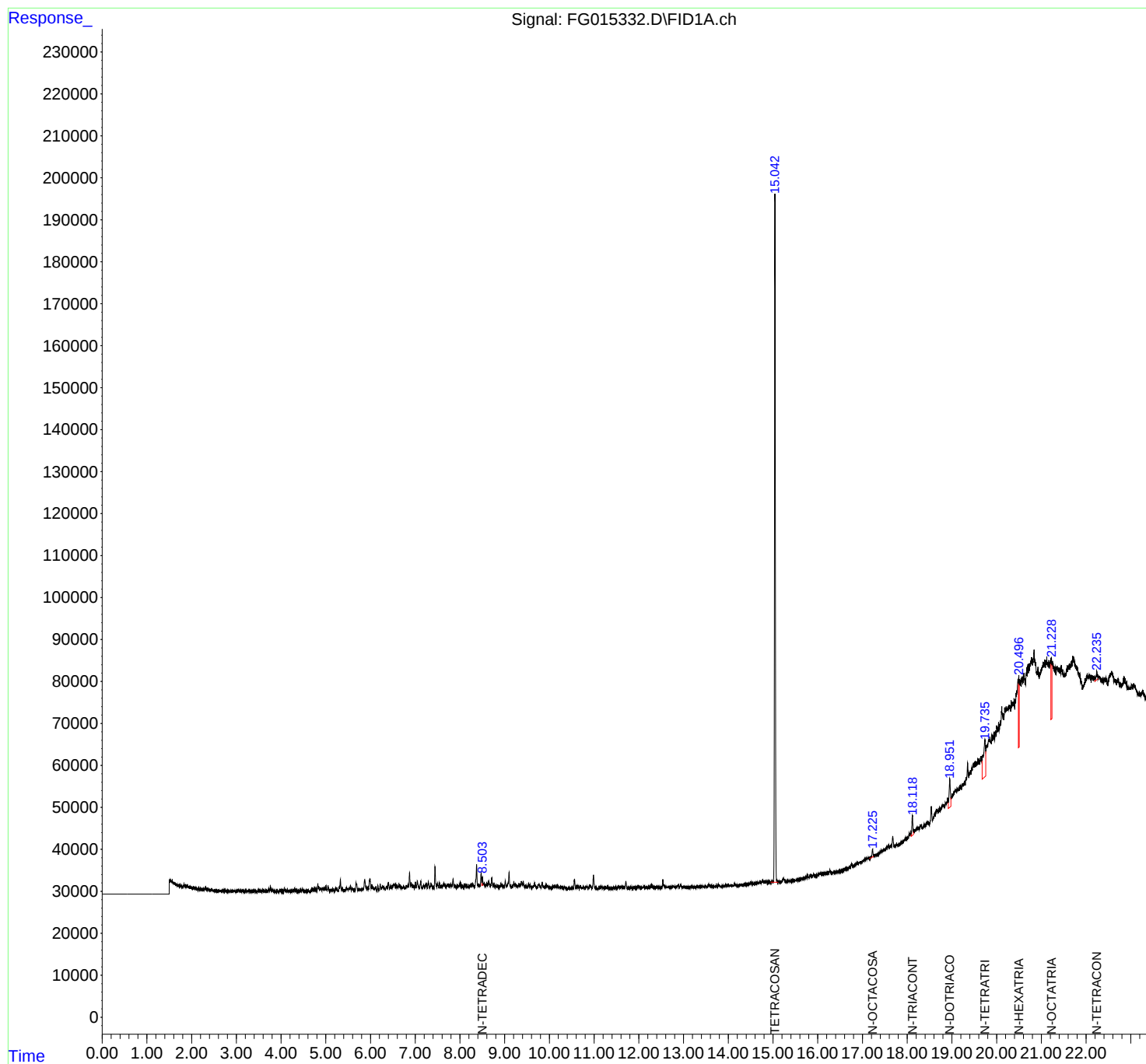
(m)=manual int.

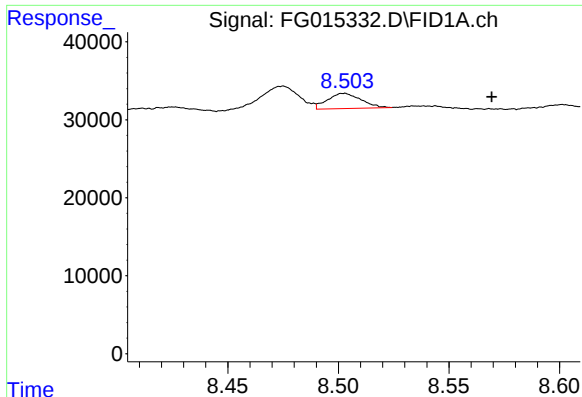
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

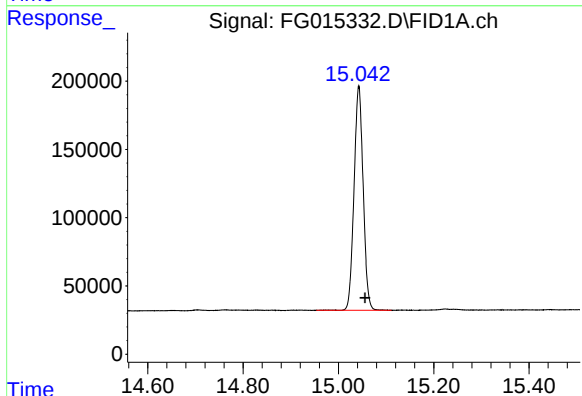




#4 N-TETRADECANE

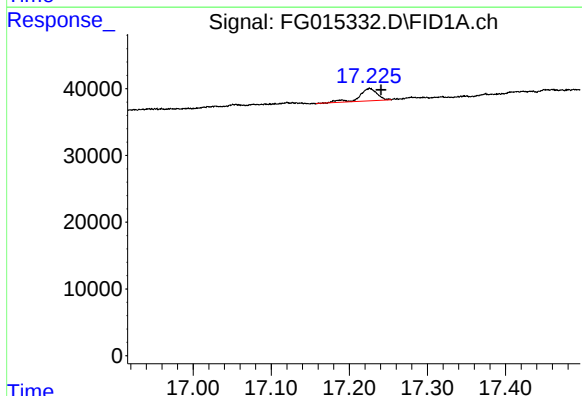
R.T.: 8.503 min
Delta R.T.: -0.067 min
Response: 20740
Conc: 0.15 ug/ml

Instrument :
FID_G
ClientSampleId :



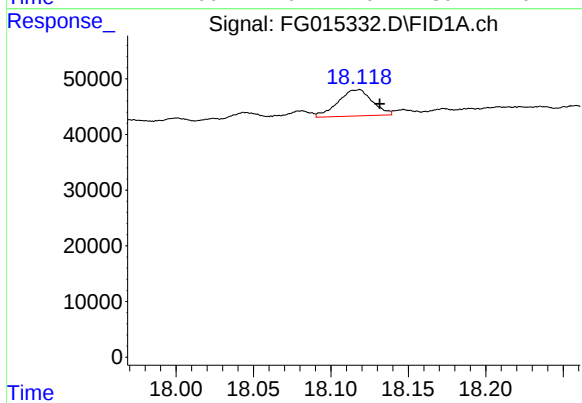
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.043 min
Delta R.T.: -0.013 min
Response: 2179847
Conc: 16.99 ug/ml



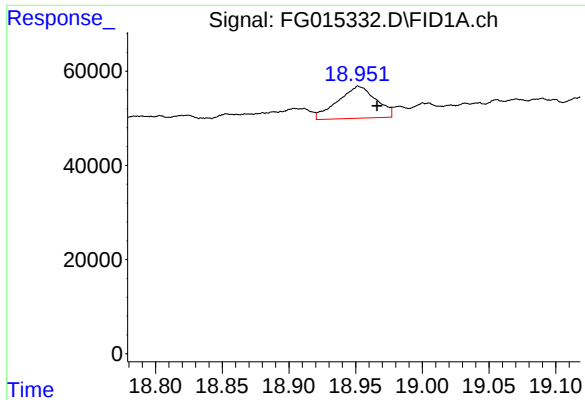
#12 N-OCTACOSANE

R.T.: 17.226 min
Delta R.T.: -0.014 min
Response: 29154
Conc: 0.21 ug/ml



#13 N-TRIACONTANE

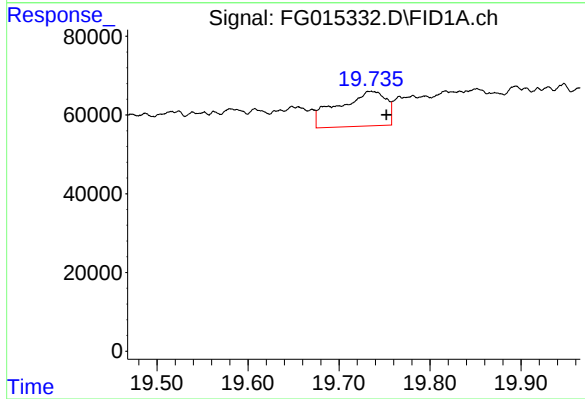
R.T.: 18.118 min
Delta R.T.: -0.014 min
Response: 72644
Conc: 0.51 ug/ml



#14 N-DOTRIACONTANE

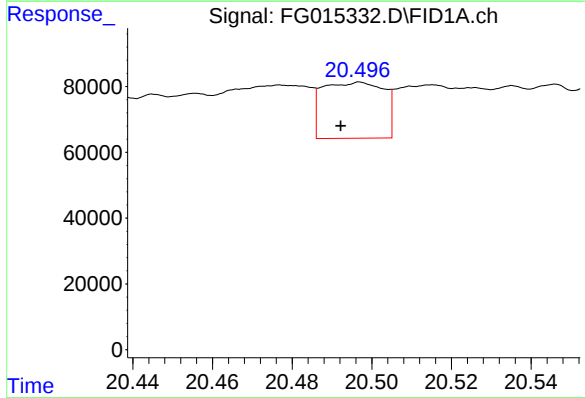
R.T.: 18.952 min
Delta R.T.: -0.014 min
Response: 135480
Conc: 0.97 ug/ml

Instrument :
FID_G
ClientSampleId :



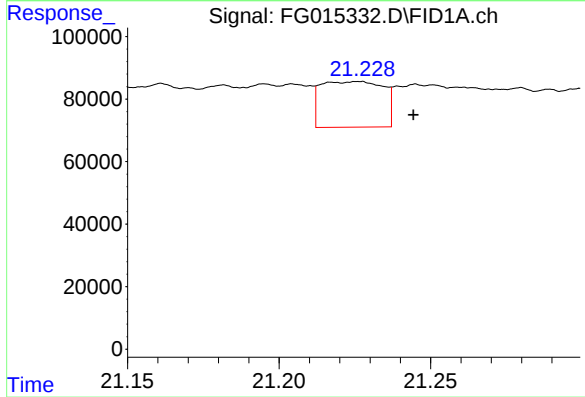
#15 N-TETRATRIACONTANE

R.T.: 19.734 min
Delta R.T.: -0.018 min
Response: 321716
Conc: 2.57 ug/ml



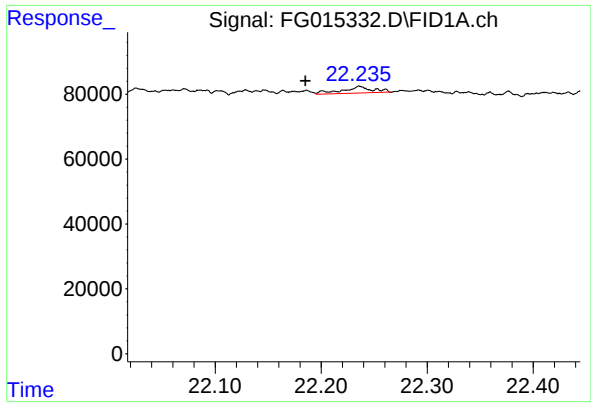
#16 N-HEXATRIACONTANE

R.T.: 20.497 min
Delta R.T.: 0.005 min
Response: 182789
Conc: 1.69 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.226 min
Delta R.T.: -0.018 min
Response: 208955
Conc: 2.12 ug/ml



#18 N-TETRACONTANE

R.T.: 22.236 min
Delta R.T.: 0.051 min
Response: 39535
Conc: 0.43 ug/ml

Instrument :

FID_G

ClientSampleId :