

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG020625\
 Data File : FG015321.D
 Signal(s) : FID1A.ch
 Acq On : 06 Feb 2025 15:29
 Operator : YP\AJ
 Sample : Q1308-05
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Feb 07 03:11:19 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	996261	7.767 ug/ml
Target Compounds			
3) N-DODECANE	6.798f	26427	0.194 ug/ml
12) N-OCTACOSANE	17.226	54530	0.389 ug/ml
13) N-TRIACONTANE	18.116	57038	0.401 ug/ml
14) N-DOTRIACONTANE	18.950	72867	0.524 ug/ml
15) N-TETRATRIACONTANE	19.737	62152	0.496 ug/ml
16) N-HEXATRIACONTANE	20.478	71508	0.662 ug/ml
17) N-OCTATRIACONTANE	21.240	57130	0.579 ug/ml

(f)=RT Delta > 1/2 Window

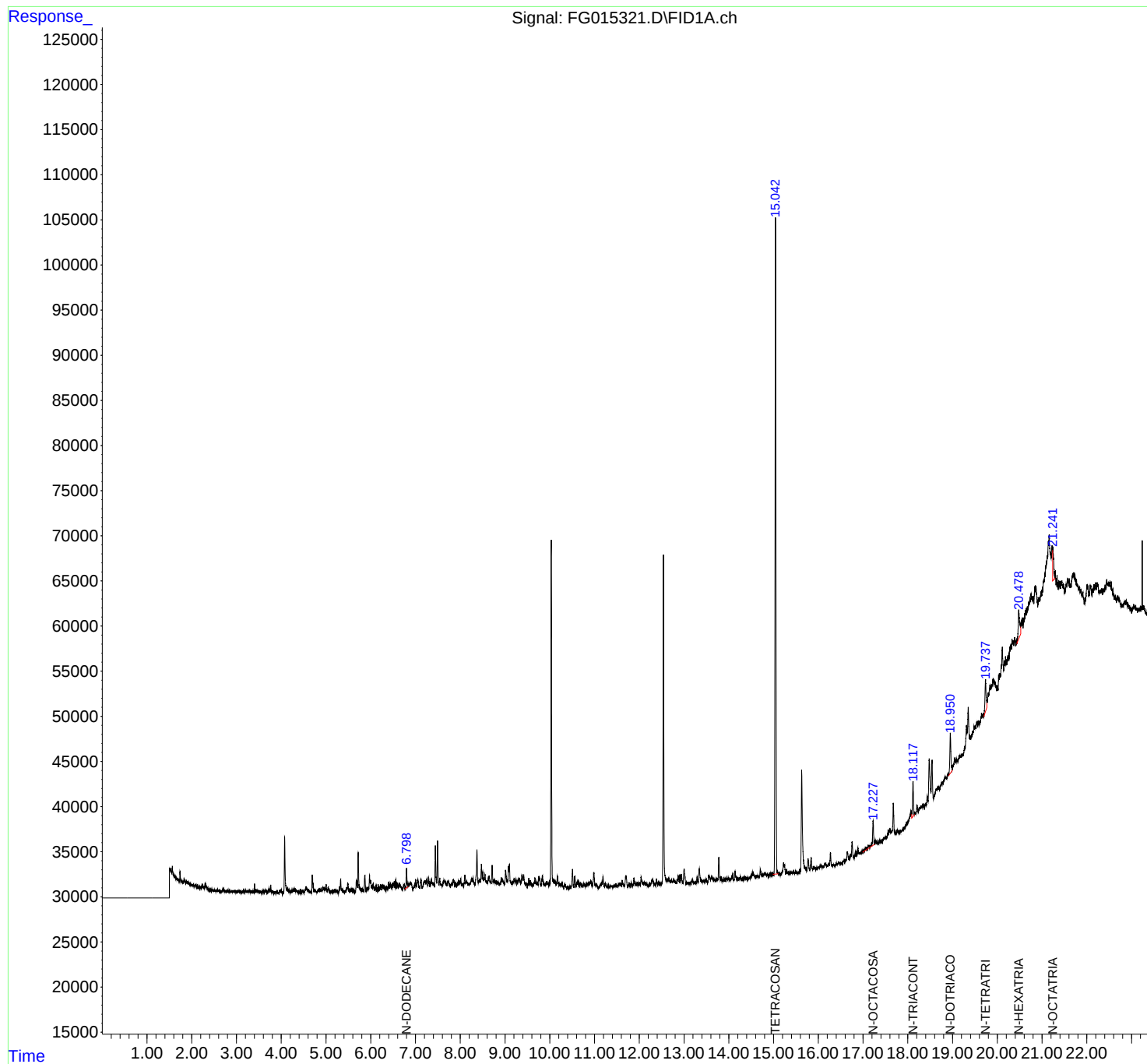
(m)=manual int.

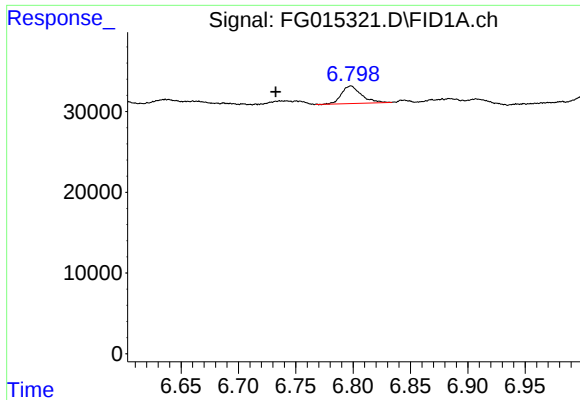
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

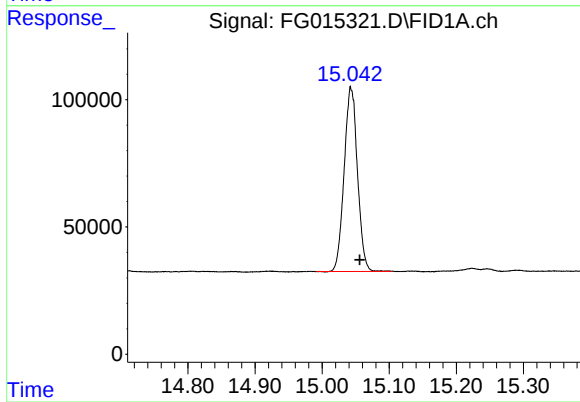




#3 N-DODECANE

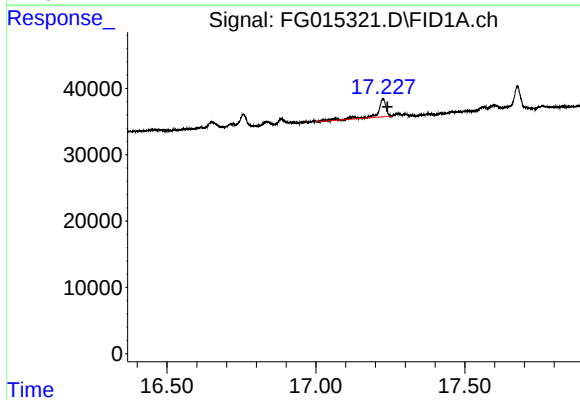
R.T.: 6.798 min
Delta R.T.: 0.066 min
Response: 26427
Conc: 0.19 ug/ml

Instrument :
FID_G
ClientSampleId :



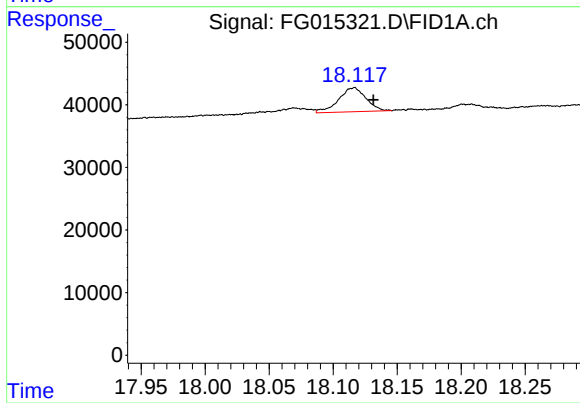
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.043 min
Delta R.T.: -0.013 min
Response: 996261
Conc: 7.77 ug/ml



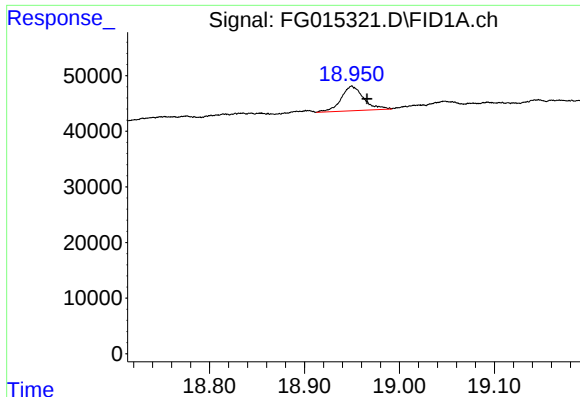
#12 N-OCTACOSANE

R.T.: 17.226 min
Delta R.T.: -0.015 min
Response: 54530
Conc: 0.39 ug/ml



#13 N-TRIACONTANE

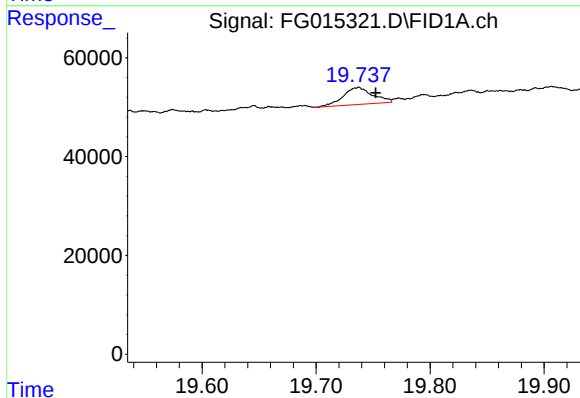
R.T.: 18.116 min
Delta R.T.: -0.015 min
Response: 57038
Conc: 0.40 ug/ml



#14 N-DOTRIACONTANE

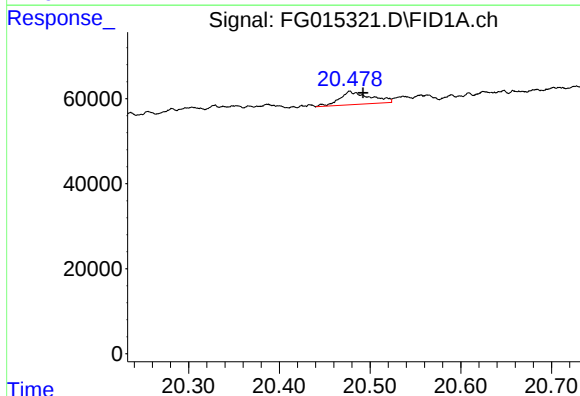
R.T.: 18.950 min
Delta R.T.: -0.016 min
Response: 72867
Conc: 0.52 ug/ml

Instrument :
FID_G
ClientSampleId :



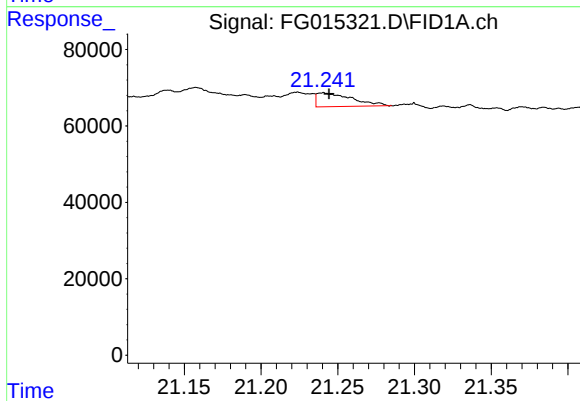
#15 N-TETRATRIACONTANE

R.T.: 19.737 min
Delta R.T.: -0.015 min
Response: 62152
Conc: 0.50 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.478 min
Delta R.T.: -0.015 min
Response: 71508
Conc: 0.66 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.240 min
Delta R.T.: -0.004 min
Response: 57130
Conc: 0.58 ug/ml