

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG042125\
 Data File : FG015722.D
 Signal(s) : FID1A.ch
 Acq On : 21 Apr 2025 10:59
 Operator : YP\AJ
 Sample : PB167656BL
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 PB167656BS

Integration File: autoint1.e
 Quant Time: Apr 21 13:43:20 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...	15.004	1850861	16.156 ug/ml
Target Compounds			
13) N-TRIACONTANE	18.075	20700	0.165 ug/ml
14) N-DOTRIACONTANE	18.911	32581	0.275 ug/ml
15) N-TETRATRIACONTANE	19.692	29193	0.280 ug/ml
16) N-HEXATRIACONTANE	20.436	36310	0.414 ug/ml
17) N-OCTATRIACONTANE	21.173	48897	0.655 ug/ml
18) N-TETRACONTANE	22.097	74000	1.117 ug/ml

(f)=RT Delta > 1/2 Window

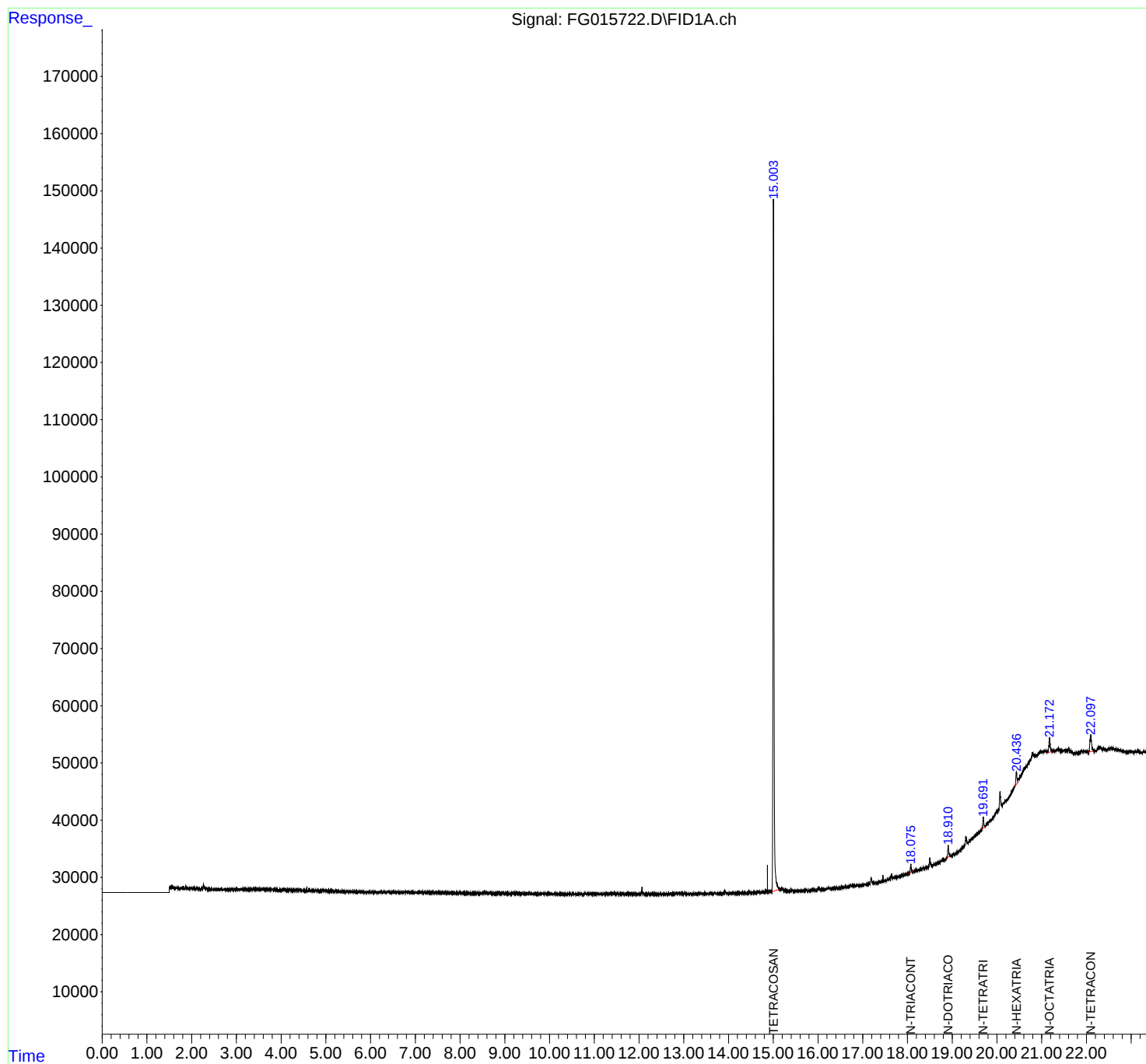
(m)=manual int.

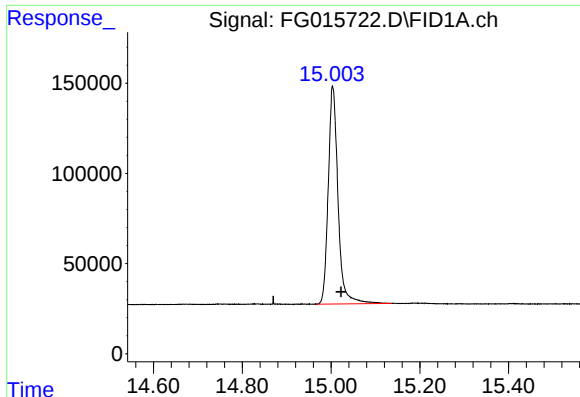
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG042125\
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Integration File: autoint1.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG032725.M
Quant Title :
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Response via : Initial Calibration
Integrator: ChemStation

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

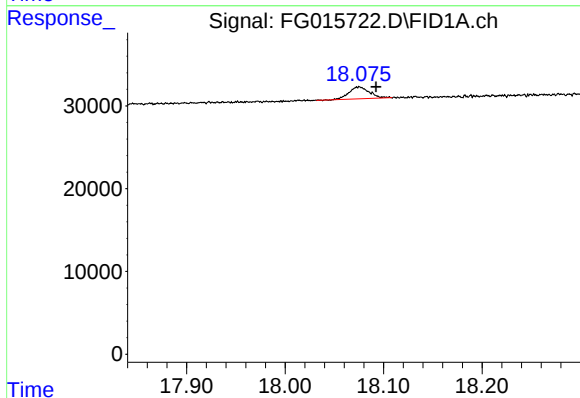




#9 TETRACOSANE-d50 (SURROGATE)

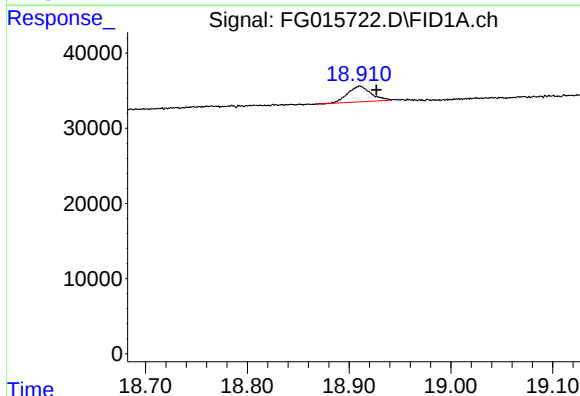
R.T.: 15.004 min
Delta R.T.: -0.018 min
Response: 1850861
Conc: 16.16 ug/ml

Instrument :
FID_G
ClientSampleId :
PB167656BS



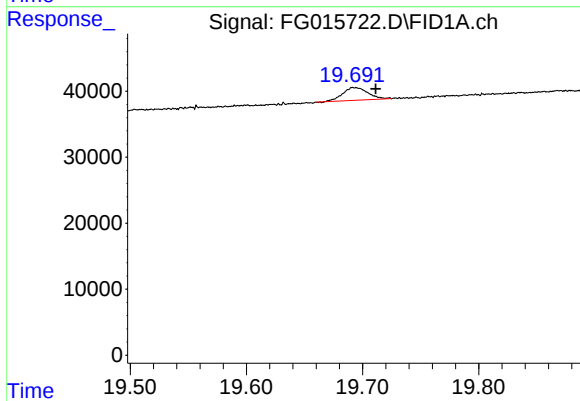
#13 N-TRIACONTANE

R.T.: 18.075 min
Delta R.T.: -0.017 min
Response: 20700
Conc: 0.17 ug/ml



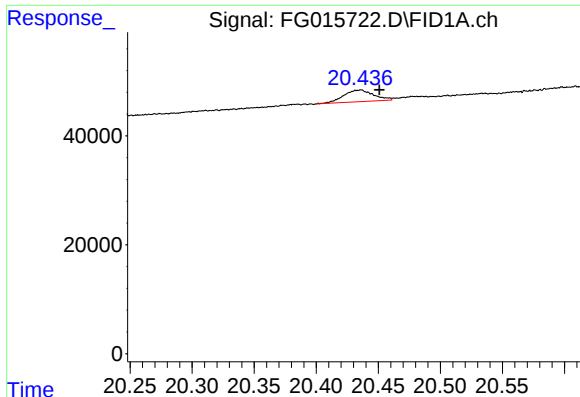
#14 N-DOTRIACONTANE

R.T.: 18.911 min
Delta R.T.: -0.016 min
Response: 32581
Conc: 0.27 ug/ml



#15 N-TETRATRIACONTANE

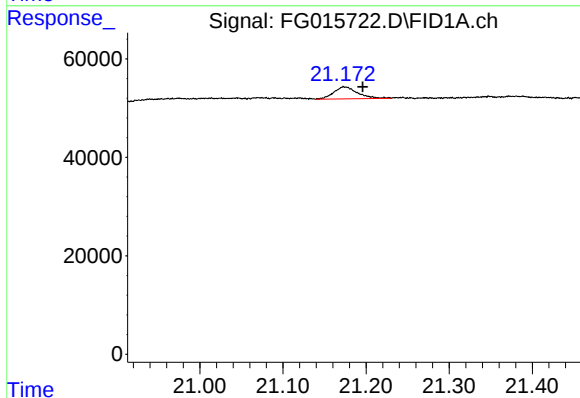
R.T.: 19.692 min
Delta R.T.: -0.019 min
Response: 29193
Conc: 0.28 ug/ml



#16 N-HEXATRIACONTANE

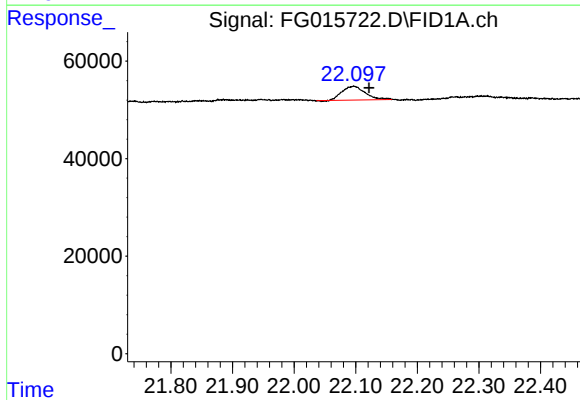
R.T.: 20.436 min
Delta R.T.: -0.015 min
Response: 36310
Conc: 0.41 ug/ml

Instrument :
FID_G
ClientSampleId :
PB167656BS



#17 N-OCTATRIACONTANE

R.T.: 21.173 min
Delta R.T.: -0.023 min
Response: 48897
Conc: 0.66 ug/ml



#18 N-TETRACONTANE

R.T.: 22.097 min
Delta R.T.: -0.025 min
Response: 74000
Conc: 1.12 ug/ml