

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG061025\
Data File : FG016040.D
Signal(s) : FID1A.ch
Acq On : 11 Jun 2025 06:46
Operator : YP\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
FID_G
ClientSampleId :
I.BLK

Integration File: autoint1.e
Quant Time: Jun 11 07:18:16 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG052225.M
Quant Title :
QLast Update : Thu May 22 06:20:25 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...	14.970	2086791	17.027 ug/ml
Target Compounds				
12)	N-OCTACOSANE	17.152	27806	0.206 ug/ml
13)	N-TRIACONTANE	18.042	66966	0.491 ug/ml
14)	N-DOTRIACONTANE	18.875	85001	0.635 ug/ml
15)	N-TETRATRIACONTANE	19.659	65415	0.539 ug/ml
16)	N-HEXATRIACONTANE	20.400	48205	0.451 ug/ml

(f)=RT Delta > 1/2 Window

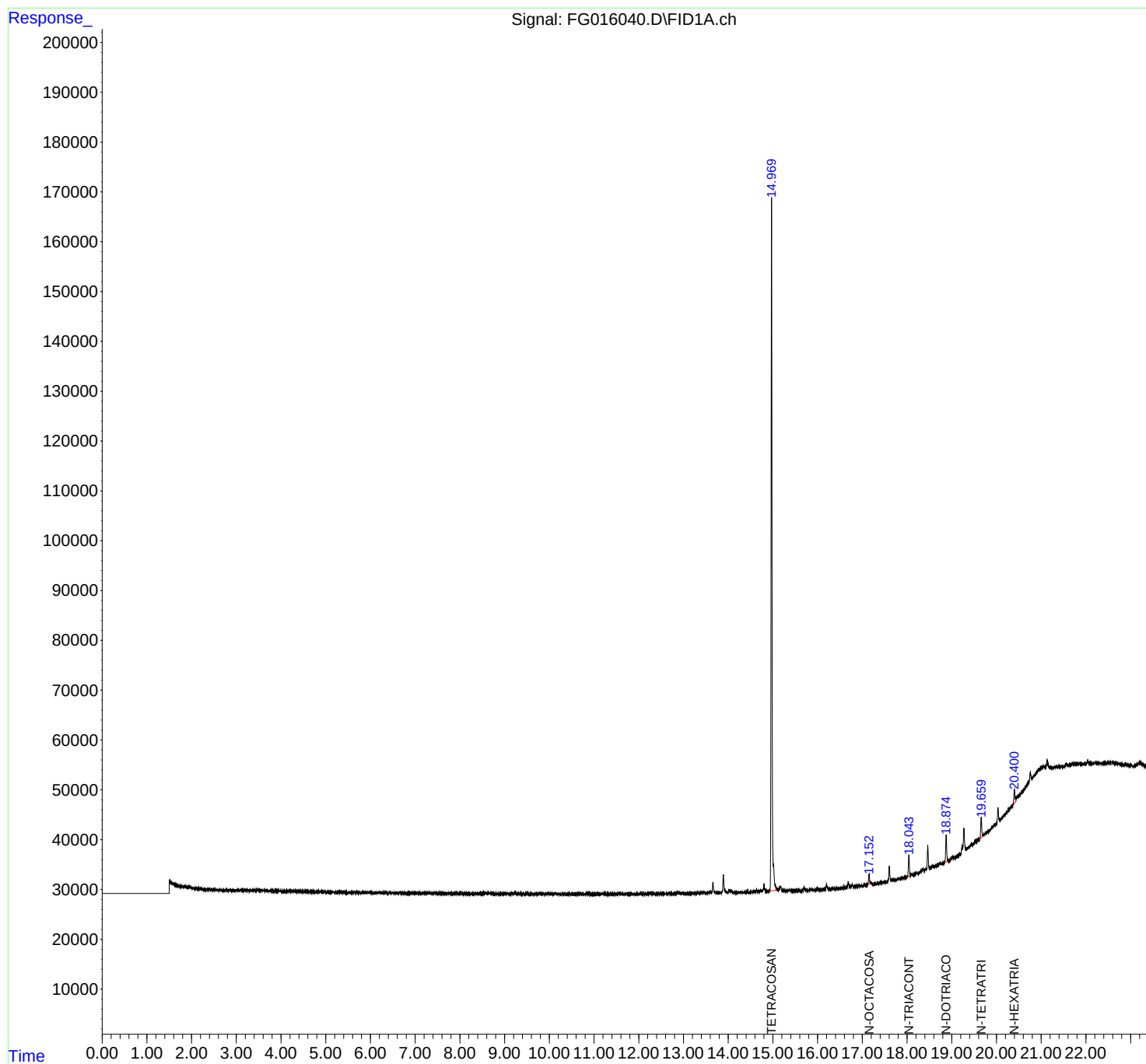
(m)=manual int.

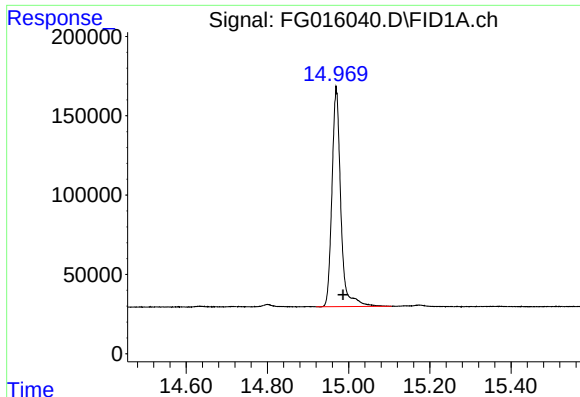
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG061025\
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Quant Time: Jun 11 07:18:16 2025
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Quant Title :
QLast Update : Thu May 22 06:20:25 2025
Response via : Initial Calibration
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Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

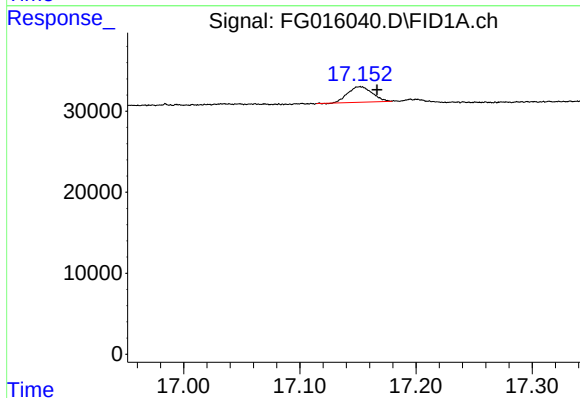




#9 TETRACOSANE-d50 (SURROGATE)

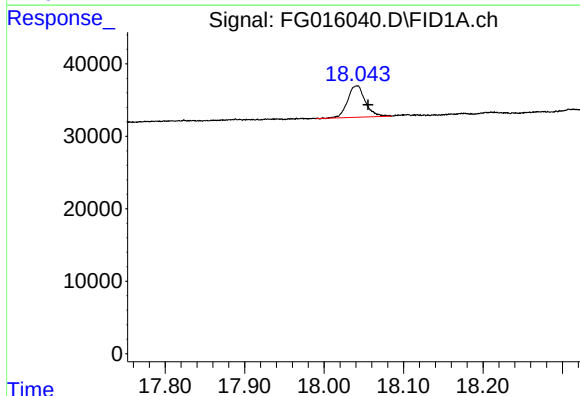
R.T.: 14.970 min
Delta R.T.: -0.017 min
Response: 2086791
Conc: 17.03 ug/ml

Instrument :
FID_G
ClientSampleId :
I.BLK



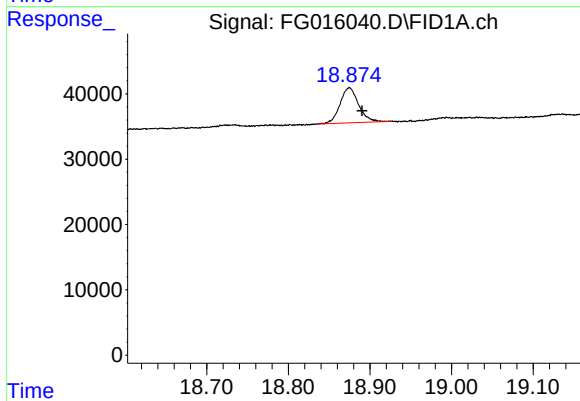
#12 N-OCTACOSANE

R.T.: 17.152 min
Delta R.T.: -0.015 min
Response: 27806
Conc: 0.21 ug/ml



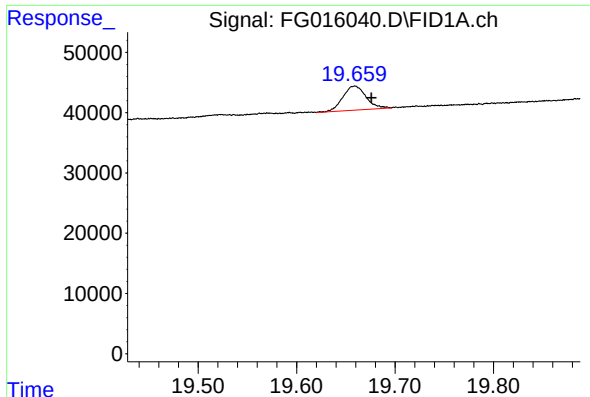
#13 N-TRIACONTANE

R.T.: 18.042 min
Delta R.T.: -0.014 min
Response: 66966
Conc: 0.49 ug/ml



#14 N-DOTRIACONTANE

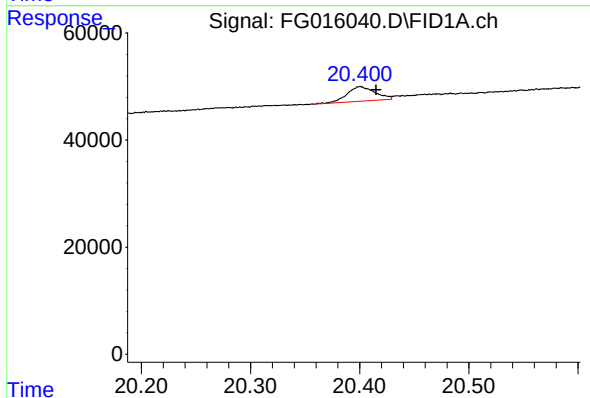
R.T.: 18.875 min
Delta R.T.: -0.015 min
Response: 85001
Conc: 0.63 ug/ml



#15 N-TETRATRIACONTANE

R.T.: 19.659 min
Delta R.T.: -0.017 min
Response: 65415
Conc: 0.54 ug/ml

Instrument :
FID_G
ClientSampleId :
I.BLK



#16 N-HEXATRIACONTANE

R.T.: 20.400 min
Delta R.T.: -0.015 min
Response: 48205
Conc: 0.45 ug/ml