

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG102425\
Data File : FG016834.D
Signal(s) : FID1A.ch
Acq On : 24 Oct 2025 18:56
Operator : YP\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
FID_C
ClientSampleId :

Integration File: autoint1.e
Quant Time: Oct 24 23:33:19 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG100225.M
Quant Title :
QLast Update : Fri Oct 03 07:26:13 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...	15.151	1758805	14.333 ug/ml
Target Compounds				
12)	N-OCTACOSANE	17.342	20700	0.153 ug/ml
13)	N-TRIACONTANE	18.233	22034	0.163 ug/ml
14)	N-DOTRIACONTANE	19.069	44936	0.355 ug/ml
15)	N-TETRATRIACONTANE	19.863	69406	0.655 ug/ml
16)	N-HEXATRIACONTANE	20.612	66117	0.792 ug/ml

(f)=RT Delta > 1/2 Window

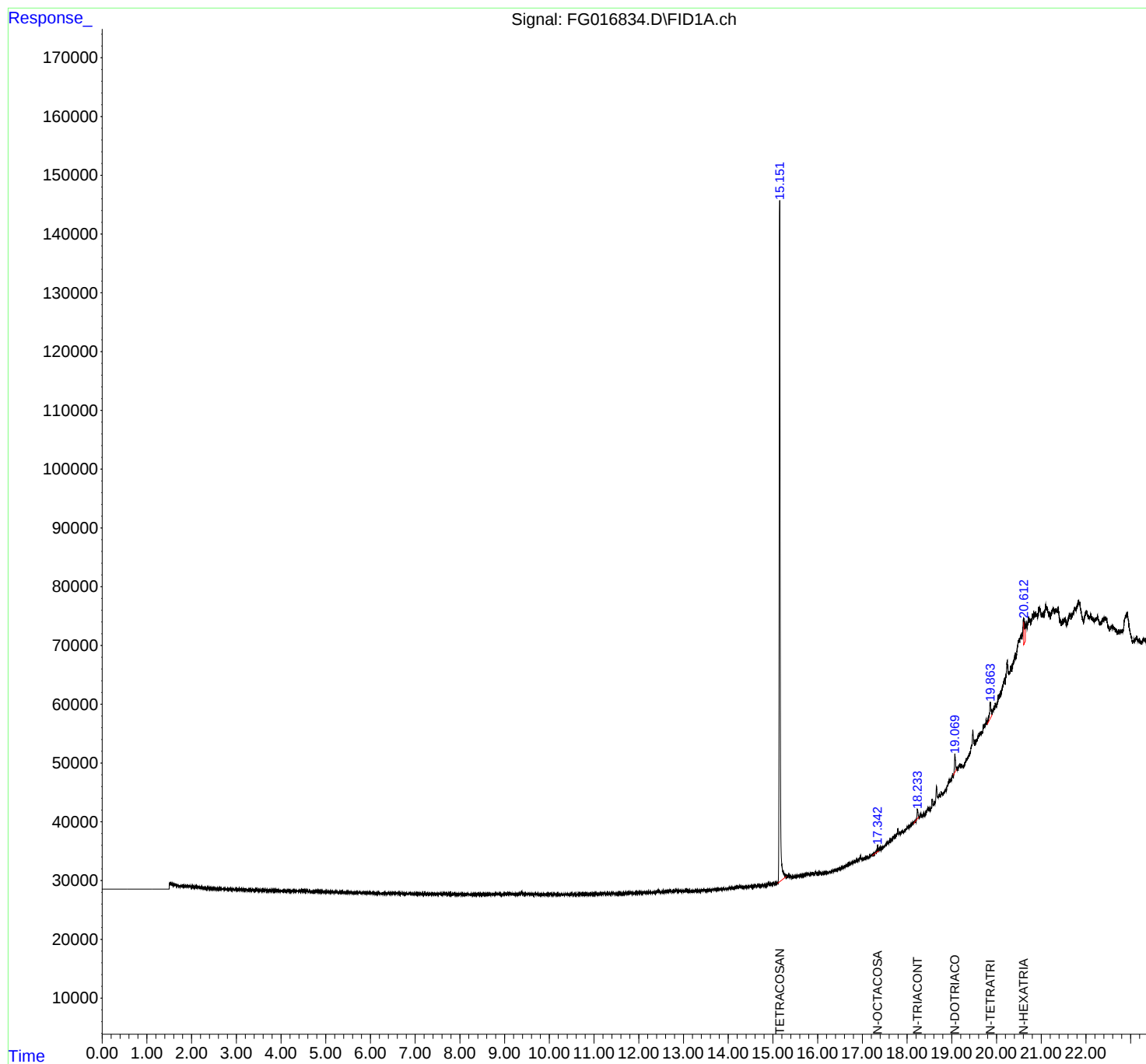
(m)=manual int.

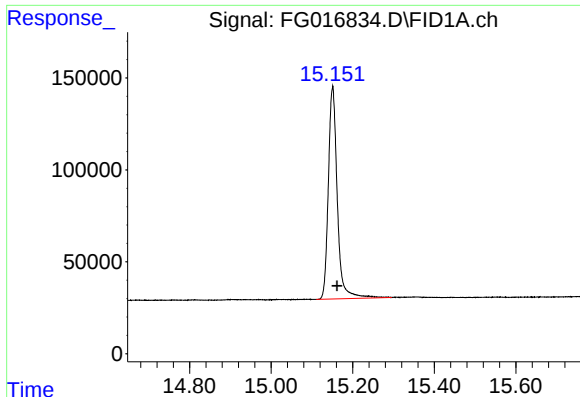
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Response via : Initial Calibration
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Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

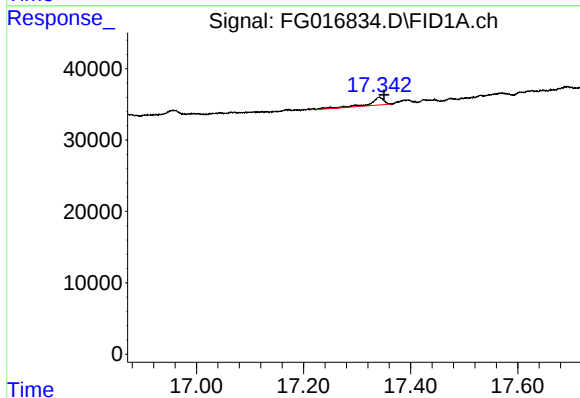




#9 TETRACOSANE-d50 (SURROGATE)

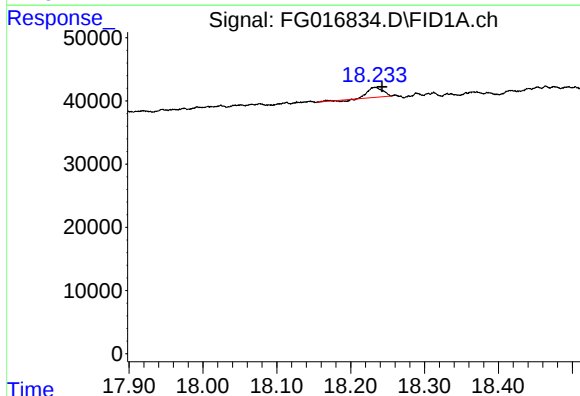
R.T.: 15.151 min
Delta R.T.: -0.011 min
Response: 1758805
Conc: 14.33 ug/ml

Instrument :
FID_C
ClientSampleId :



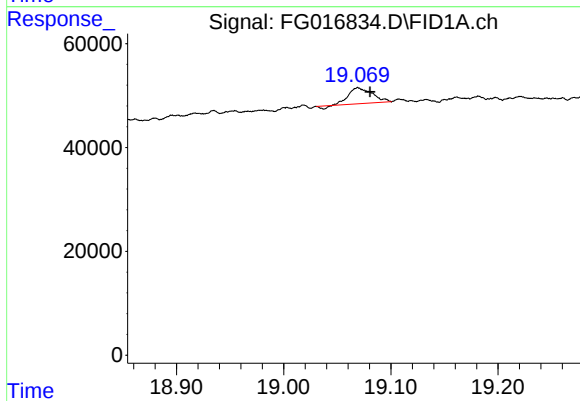
#12 N-OCTACOSANE

R.T.: 17.342 min
Delta R.T.: -0.009 min
Response: 20700
Conc: 0.15 ug/ml



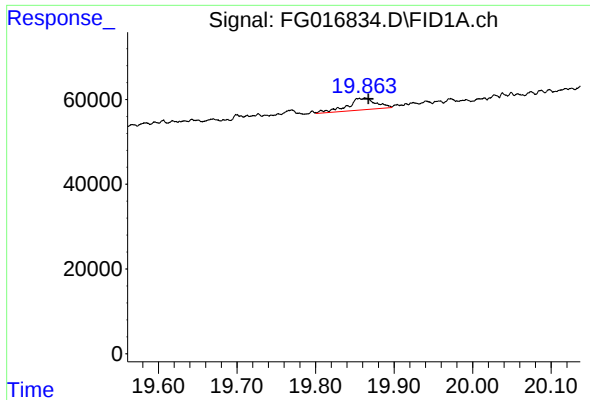
#13 N-TRIACONTANE

R.T.: 18.233 min
Delta R.T.: -0.009 min
Response: 22034
Conc: 0.16 ug/ml



#14 N-DOTRIACONTANE

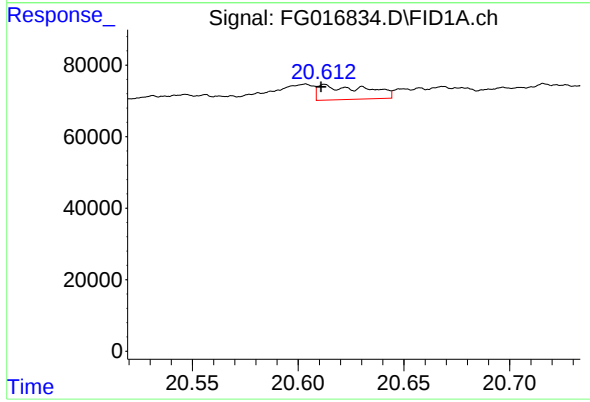
R.T.: 19.069 min
Delta R.T.: -0.012 min
Response: 44936
Conc: 0.36 ug/ml



#15 N-TETRATRIACONTANE

R.T.: 19.863 min
Delta R.T.: -0.004 min
Response: 69406
Conc: 0.65 ug/ml

Instrument :
FID_C
ClientSampleId :



#16 N-HEXATRIACONTANE

R.T.: 20.612 min
Delta R.T.: 0.002 min
Response: 66117
Conc: 0.79 ug/ml