

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF100125\
Data File : FF016502.D
Signal(s) : FID2B.ch
Acq On : 01 Oct 2025 20:21
Operator : YP\AJ
Sample : Q3215-01 10X
Misc :
ALS Vial : 78 Sample Multiplier: 1

Instrument :
FID_F
ClientSampleId :

Integration File: autoint1.e
Quant Time: Oct 03 06:44:13 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF090525.M
Quant Title :
QLast Update : Fri Sep 05 15:09:50 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...	15.069	92245	0.712 ug/ml
Target Compounds				
7)	N-EICOSANE	13.023	133259	0.893 ug/ml
10)	N-TETRACOSANE	15.247	77321	0.534 ug/ml
13)	N-TRIACONTANE	18.144	17217	0.125 ug/ml
14)	N-DOTRIACONTANE	18.976	36564	0.283 ug/ml
16)	N-HEXATRIACONTANE	20.443f	8572	0.097 ug/ml

(f)=RT Delta > 1/2 Window

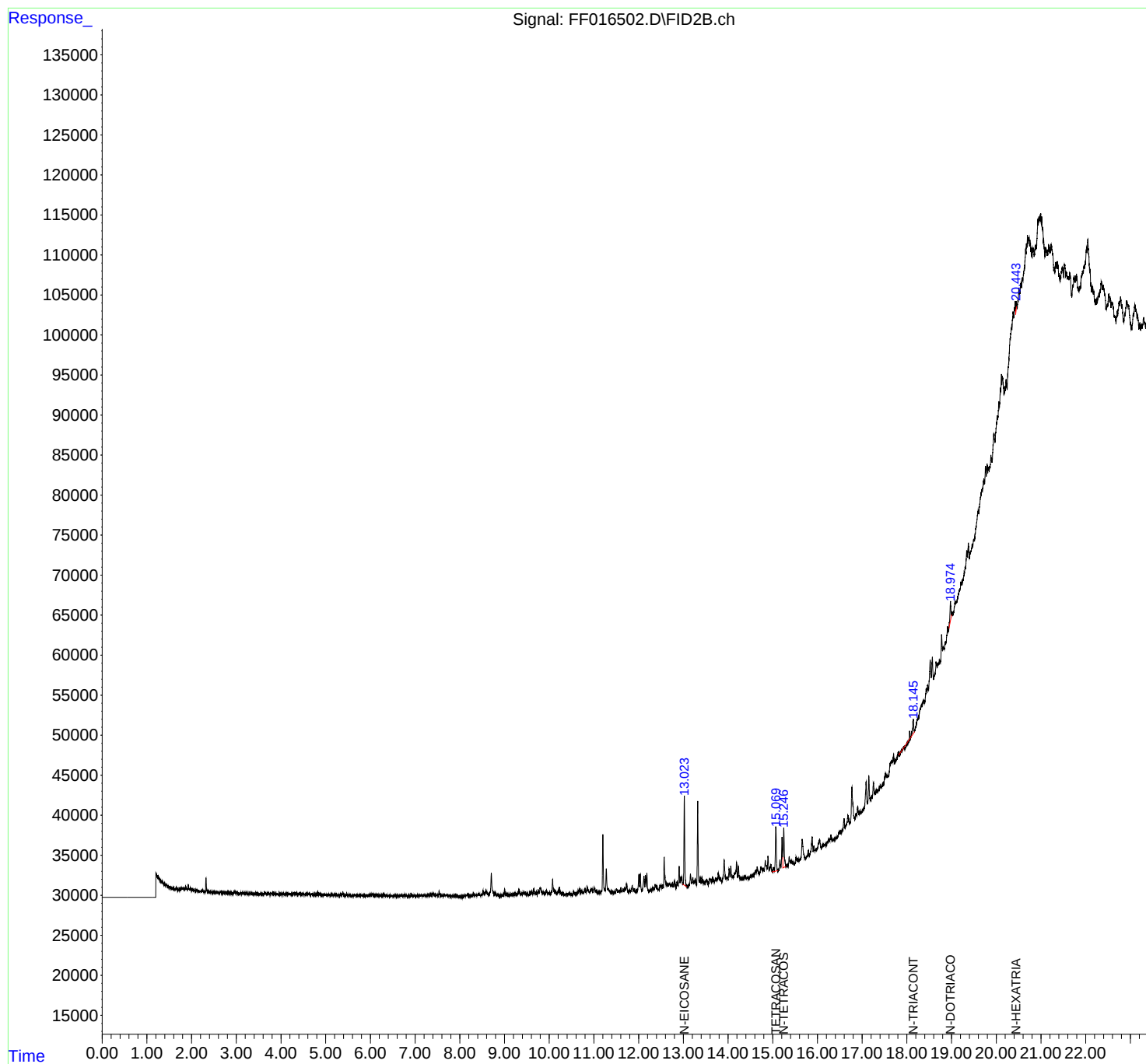
(m)=manual int.

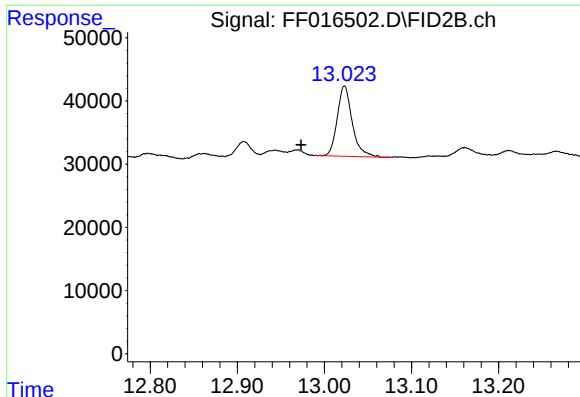
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Response via : Initial Calibration
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Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

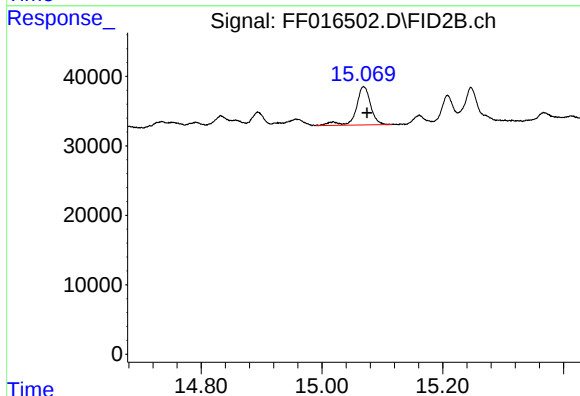




#7 N-EICOSANE

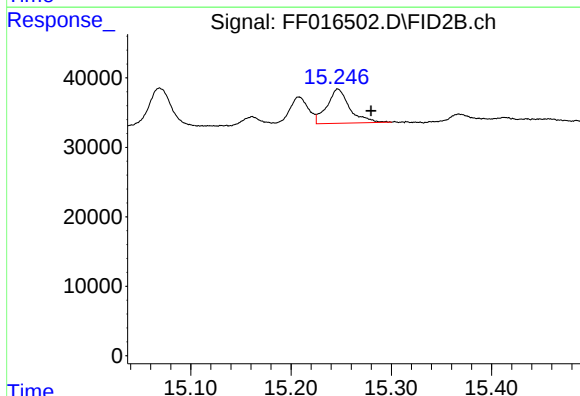
R.T.: 13.023 min
Delta R.T.: 0.050 min
Response: 133259
Conc: 0.89 ug/ml

Instrument :
FID_F
ClientSampleId :



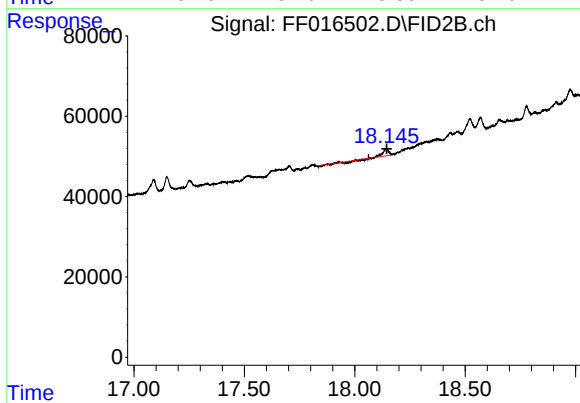
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.069 min
Delta R.T.: -0.006 min
Response: 92245
Conc: 0.71 ug/ml



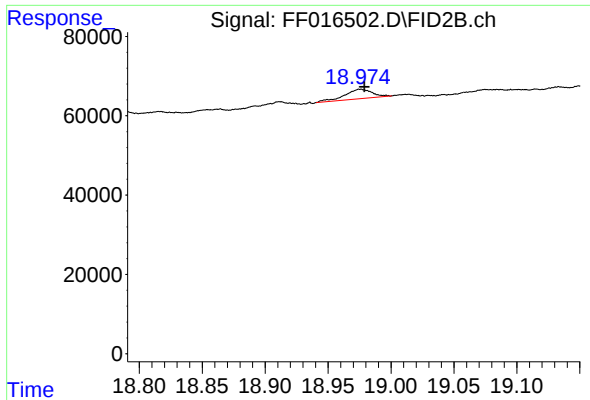
#10 N-TETRACOSANE

R.T.: 15.247 min
Delta R.T.: -0.033 min
Response: 77321
Conc: 0.53 ug/ml



#13 N-TRIACONTANE

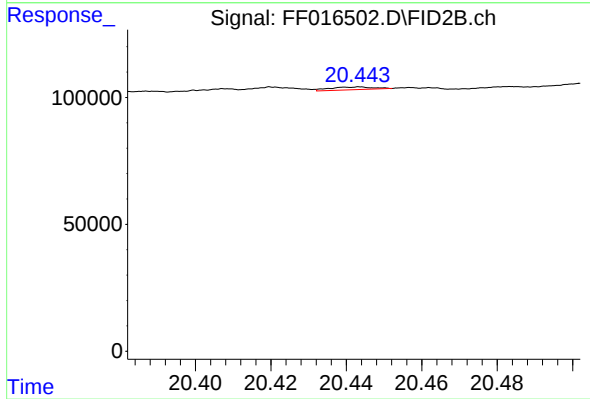
R.T.: 18.144 min
Delta R.T.: 0.000 min
Response: 17217
Conc: 0.12 ug/ml



#14 N-DOTRIACONTANE

R.T.: 18.976 min
Delta R.T.: -0.003 min
Response: 36564
Conc: 0.28 ug/ml

Instrument :
FID_F
ClientSampleId :



#16 N-HEXATRIACONTANE

R.T.: 20.443 min
Delta R.T.: -0.062 min
Response: 8572
Conc: 0.10 ug/ml