

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF082525\
Data File : FF016206.D
Signal(s) : FID2B.ch
Acq On : 25 Aug 2025 17:06
Operator : YP\AJ
Sample : I.BLK
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :

Integration File: autoint1.e
Quant Time: Aug 26 04:24:19 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF080625.M
Quant Title :
QLast Update : Wed Aug 06 13:50:48 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...	15.080	2257736	20.227 ug/ml
Target Compounds				
12)	N-OCTACOSANE	17.261	58360	0.466 ug/ml
13)	N-TRIACONTANE	18.151	146198	1.145 ug/ml
14)	N-DOTRIACONTANE	18.987	171622	1.379 ug/ml
15)	N-TETRATRIACONTANE	19.772	113855	1.017 ug/ml
16)	N-HEXATRIACONTANE	20.515	69999	0.761 ug/ml

(f)=RT Delta > 1/2 Window

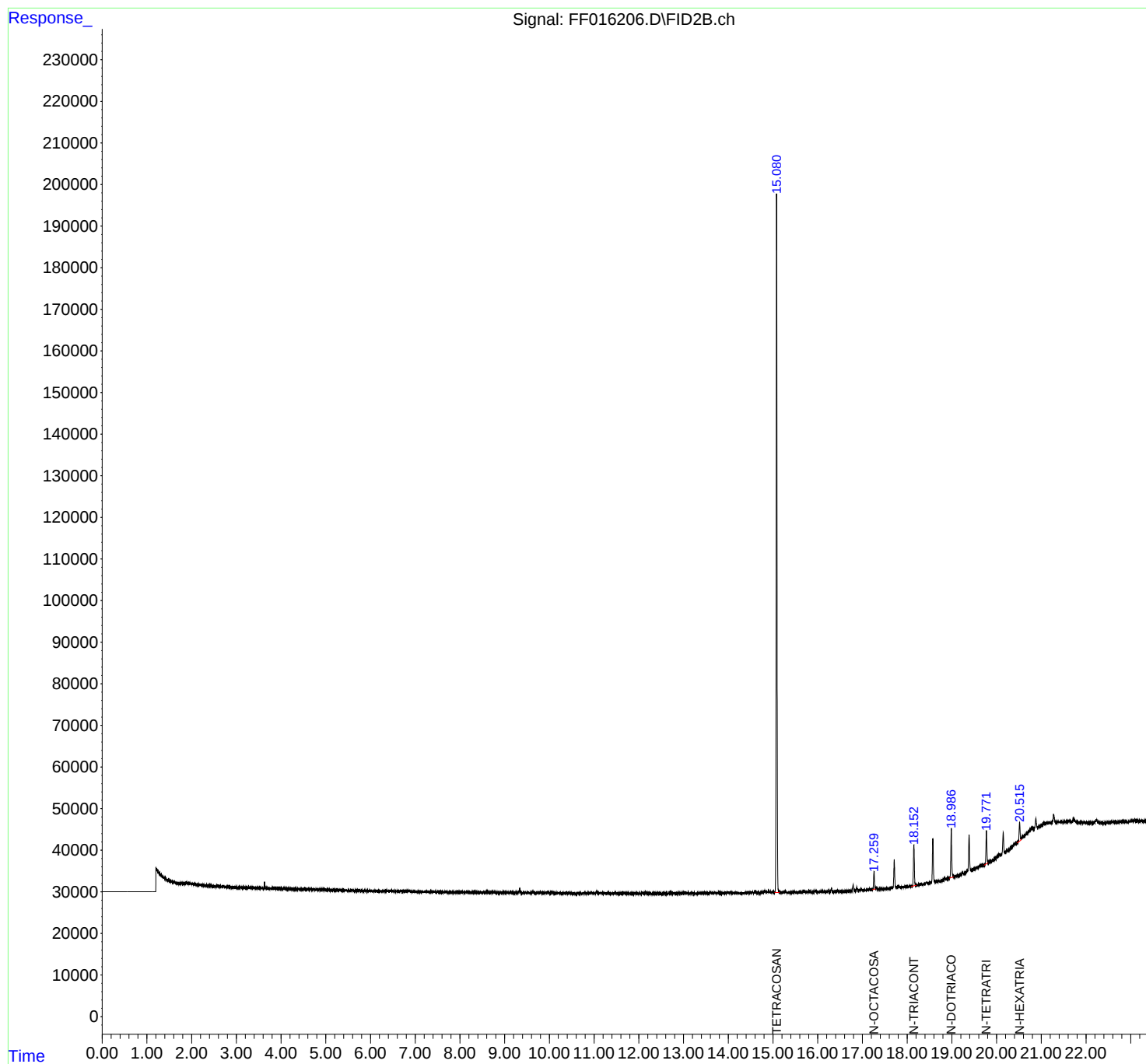
(m)=manual int.

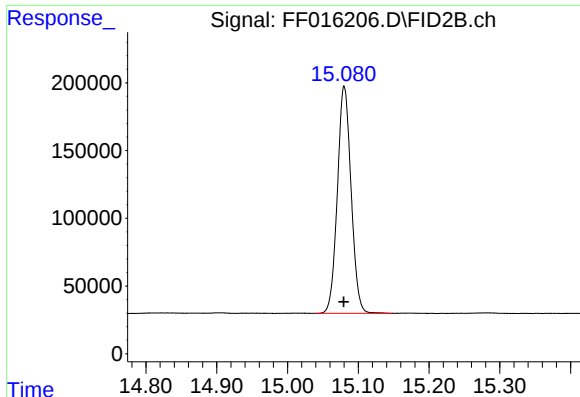
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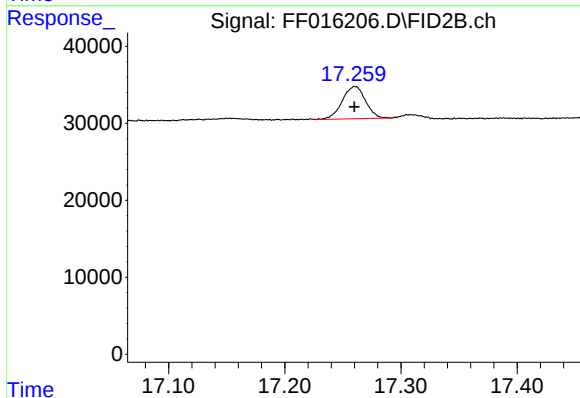




#9 TETRACOSANE-d50 (SURROGATE)

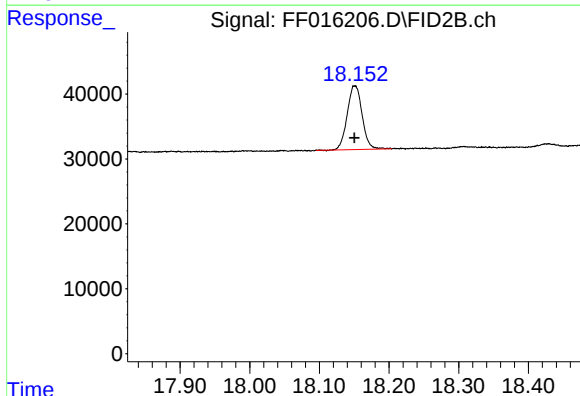
R.T.: 15.080 min
Delta R.T.: 0.000 min
Response: 2257736
Conc: 20.23 ug/ml

Instrument :
FID_E
ClientSampleId :



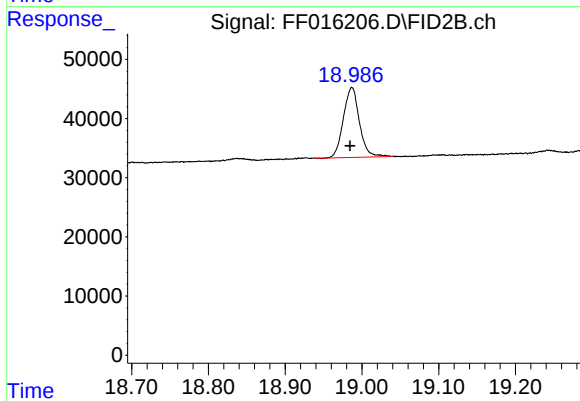
#12 N-OCTACOSANE

R.T.: 17.261 min
Delta R.T.: 0.000 min
Response: 58360
Conc: 0.47 ug/ml



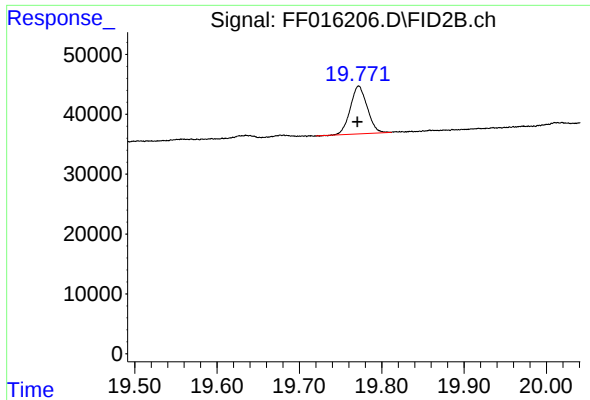
#13 N-TRIACONTANE

R.T.: 18.151 min
Delta R.T.: 0.000 min
Response: 146198
Conc: 1.14 ug/ml



#14 N-DOTRIACONTANE

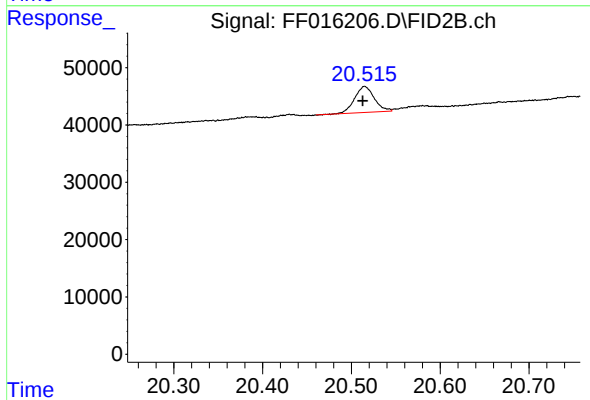
R.T.: 18.987 min
Delta R.T.: 0.002 min
Response: 171622
Conc: 1.38 ug/ml



#15 N-TETRATRIACONTANE

R.T.: 19.772 min
Delta R.T.: 0.001 min
Response: 113855
Conc: 1.02 ug/ml

Instrument :
FID_E
ClientSampleId :



#16 N-HEXATRIACONTANE

R.T.: 20.515 min
Delta R.T.: 0.002 min
Response: 69999
Conc: 0.76 ug/ml