

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF101025\
 Data File : FF016564.D
 Signal(s) : FID2B.ch
 Acq On : 10 Oct 2025 16:30
 Operator : YP\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 10 23:48:38 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF100225.M
 Quant Title :
 QLast Update : Fri Oct 03 03:40:27 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...	15.075	1866806	15.872 ug/ml
Target Compounds			
13) N-TRIACONTANE	18.149	80987	0.611 ug/ml
14) N-DOTRIACONTANE	18.987	105484	0.833 ug/ml
15) N-TETRATRIACONTANE	19.768	76063	0.727 ug/ml
16) N-HEXATRIACONTANE	20.562f	63553	0.772 ug/ml
18) N-TETRACONTANE	22.255	24169	0.406 ug/ml

(f)=RT Delta > 1/2 Window

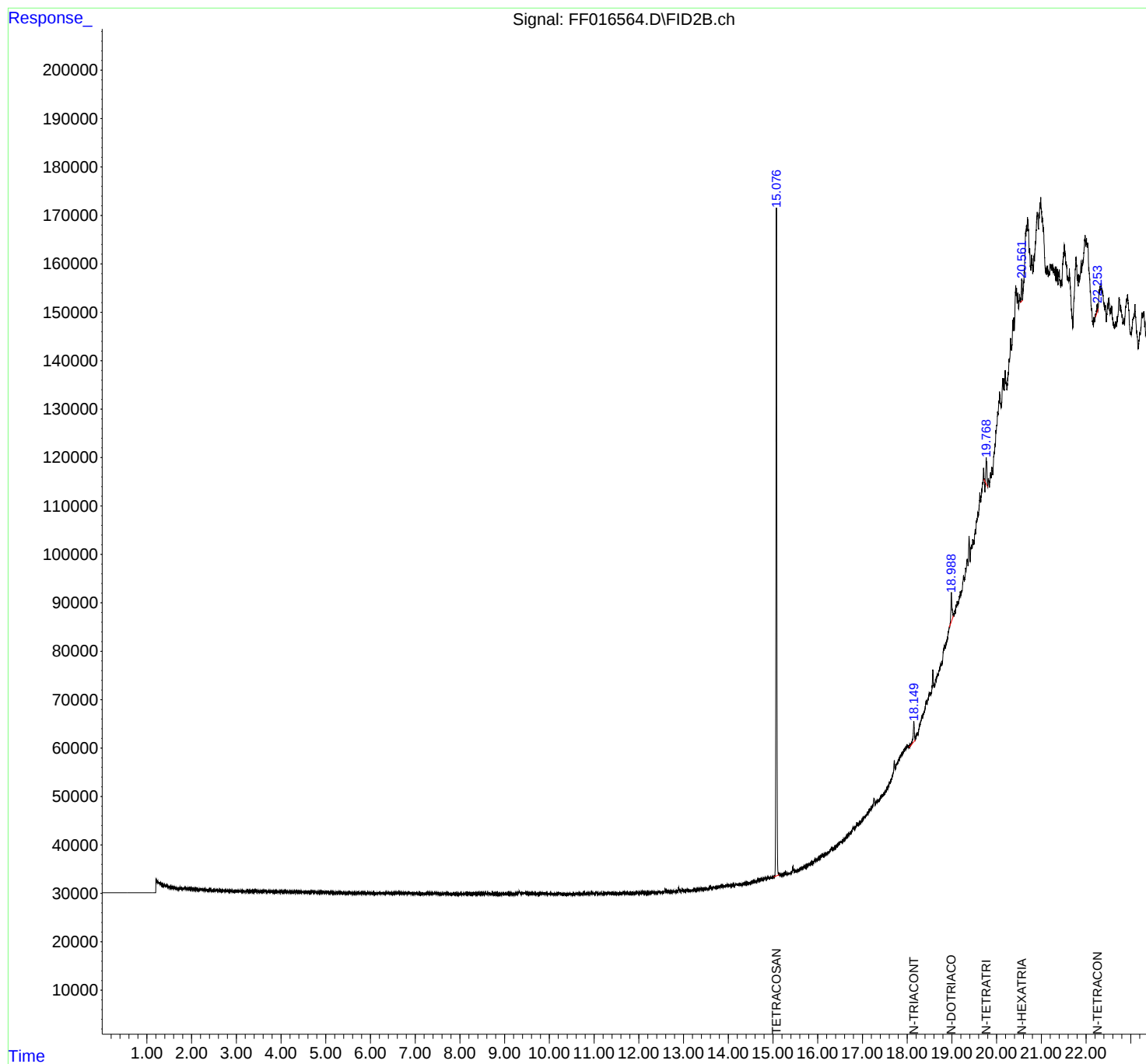
(m)=manual int.

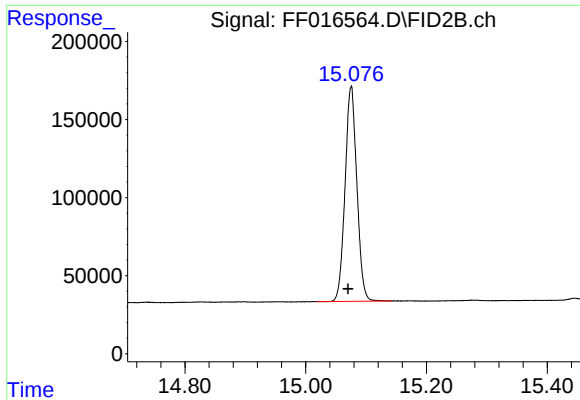
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

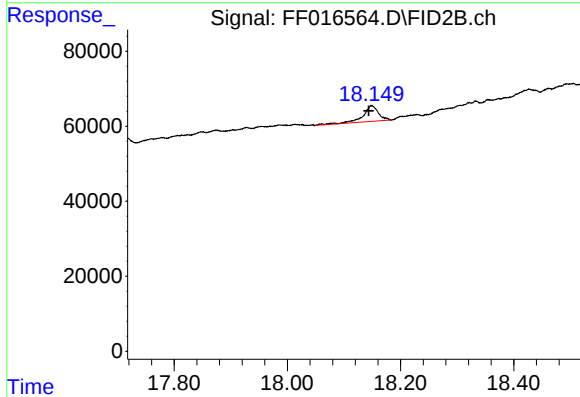




#9 TETRACOSANE-d50 (SURROGATE)

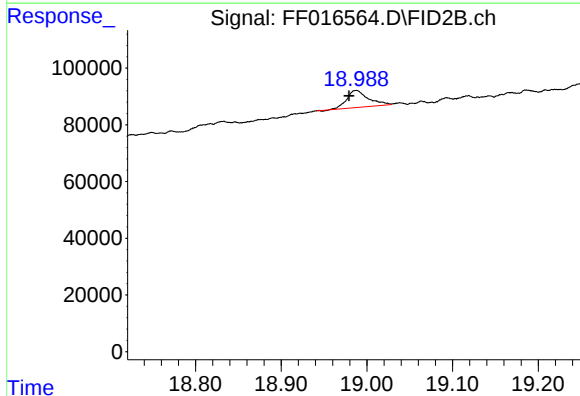
R.T.: 15.075 min
Delta R.T.: 0.005 min
Response: 1866806
Conc: 15.87 ug/ml

Instrument :
FID_E
ClientSampleId :



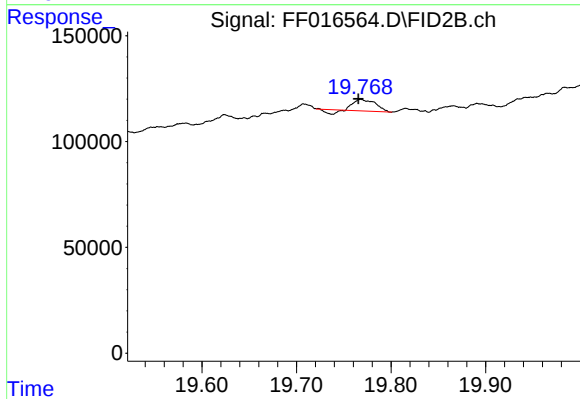
#13 N-TRIACONTANE

R.T.: 18.149 min
Delta R.T.: 0.006 min
Response: 80987
Conc: 0.61 ug/ml



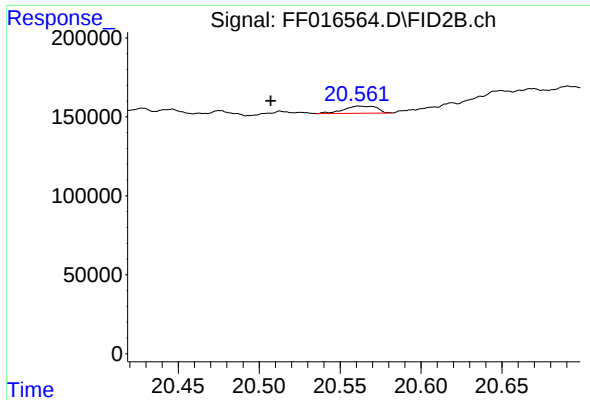
#14 N-DOTRIACONTANE

R.T.: 18.987 min
Delta R.T.: 0.008 min
Response: 105484
Conc: 0.83 ug/ml



#15 N-TETRATRIACONTANE

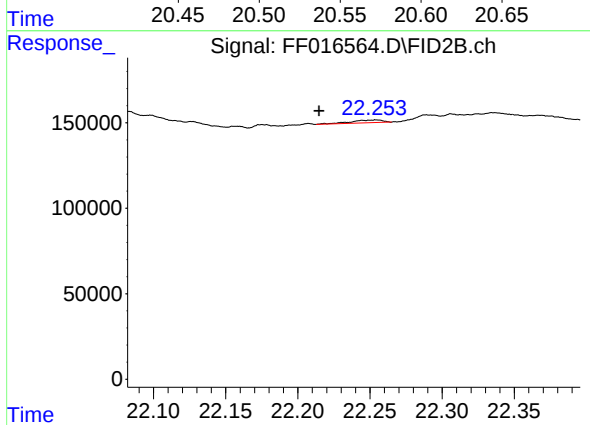
R.T.: 19.768 min
Delta R.T.: 0.002 min
Response: 76063
Conc: 0.73 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.562 min
Delta R.T.: 0.055 min
Response: 63553
Conc: 0.77 ug/ml

Instrument :
FID_E
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.255 min
Delta R.T.: 0.040 min
Response: 24169
Conc: 0.41 ug/ml