

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE101124\
Data File : FE050601.D
Signal(s) : FID1B.ch
Acq On : 10 Oct 2024 20:59
Operator : YP\AJ
Sample : I.BLK
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :

Integration File: autoint1.e
Quant Time: Oct 11 03:56:17 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE101124.M
Quant Title :
QLast Update : Thu Oct 10 13:46:49 2024
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...	14.941	2088823	14.990 ug/ml
Target Compounds			
13) N-TRIACONTANE	17.998	53155	0.316 ug/ml
14) N-DOTRIACONTANE	18.828	78958	0.454 ug/ml
15) N-TETRATRIACONTANE	19.611	85803	0.484 ug/ml
16) N-HEXATRIACONTANE	20.351	66854	0.391 ug/ml
17) N-OCTATRIACONTANE	21.074	122138	0.725 ug/ml
18) N-TETRACONTANE	21.957	299984	1.948 ug/ml

(f)=RT Delta > 1/2 Window

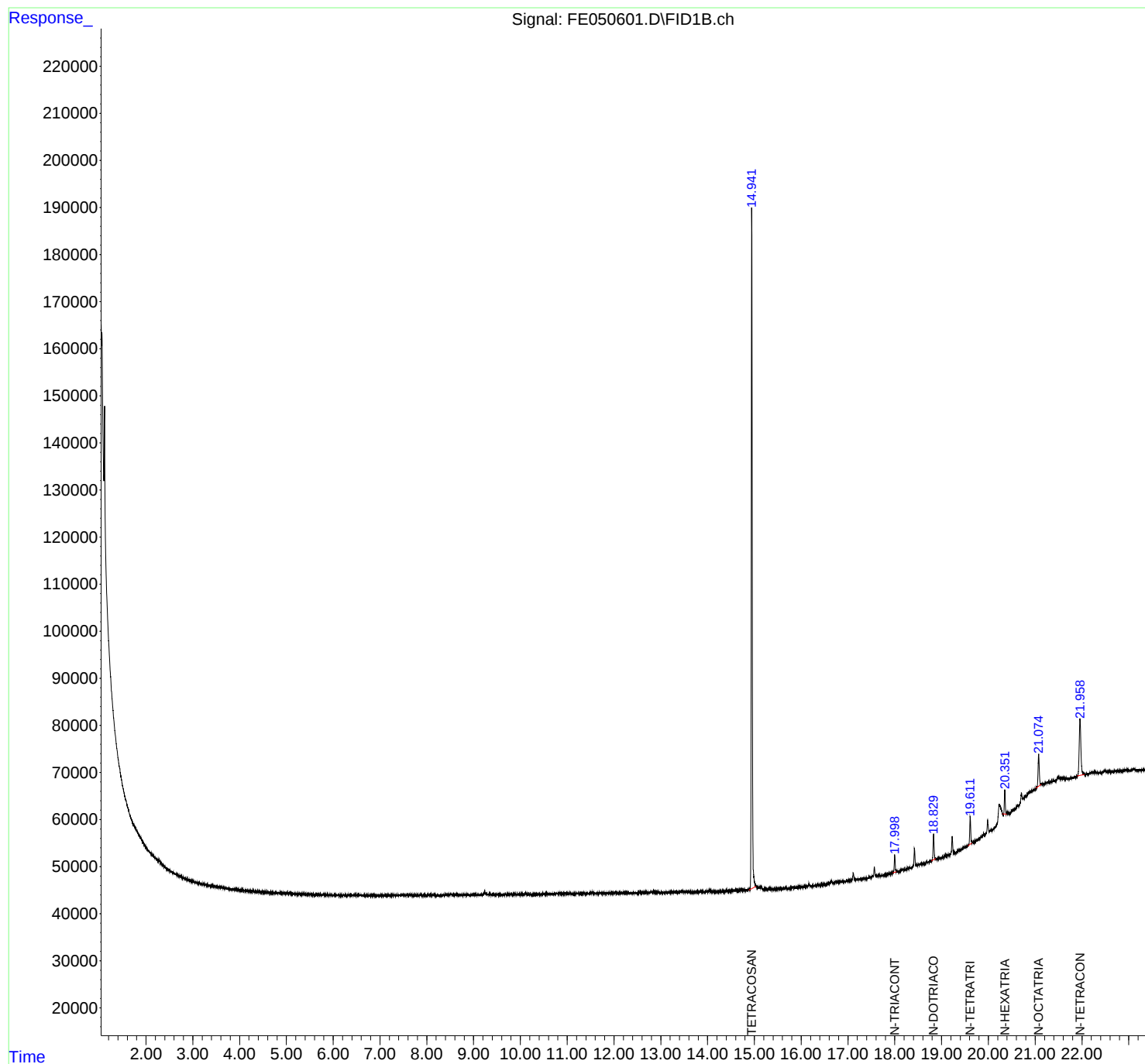
(m)=manual int.

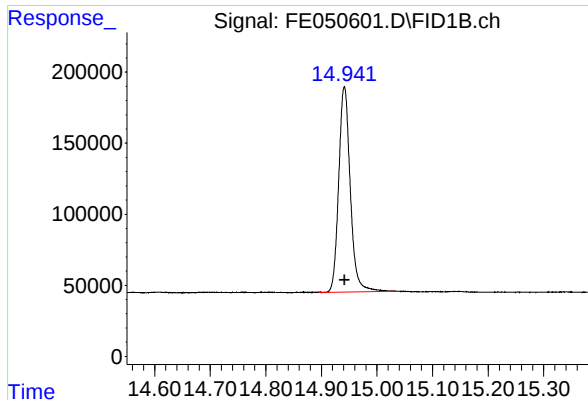
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE101124\
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Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

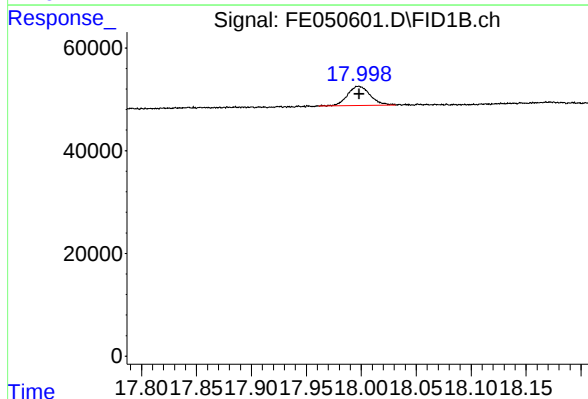




#9 TETRACOSANE-d50 (SURROGATE)

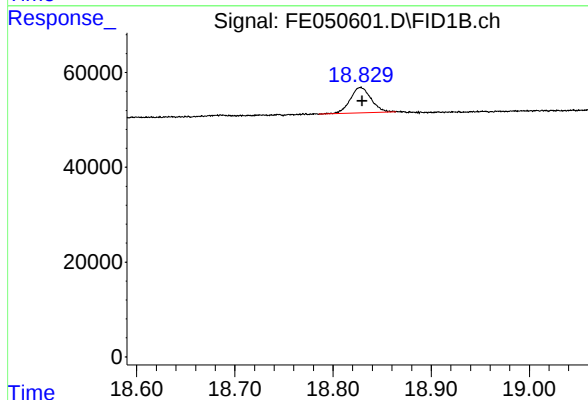
R.T.: 14.941 min
Delta R.T.: 0.000 min
Response: 2088823
Conc: 14.99 ug/ml

Instrument :
FID_E
ClientSampleId :



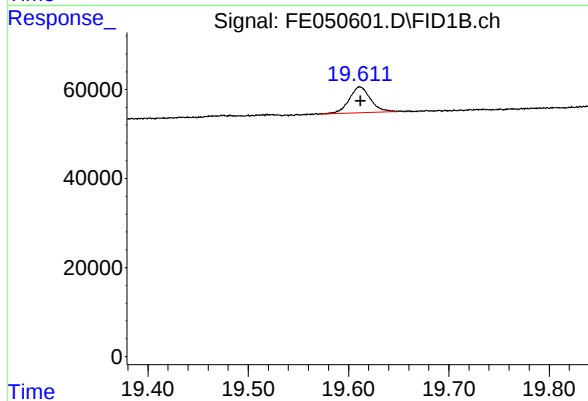
#13 N-TRIACONTANE

R.T.: 17.998 min
Delta R.T.: 0.000 min
Response: 53155
Conc: 0.32 ug/ml



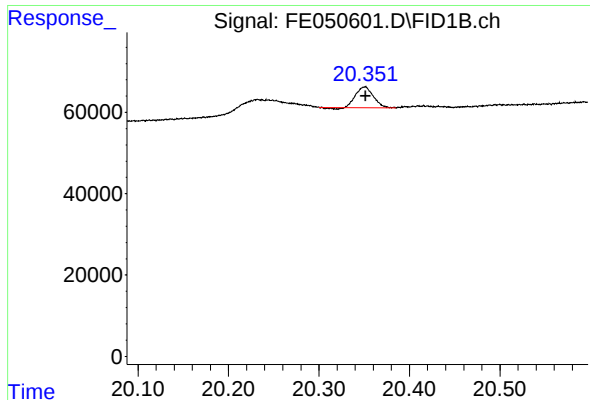
#14 N-DOTRIACONTANE

R.T.: 18.828 min
Delta R.T.: -0.002 min
Response: 78958
Conc: 0.45 ug/ml



#15 N-TETRATRIACONTANE

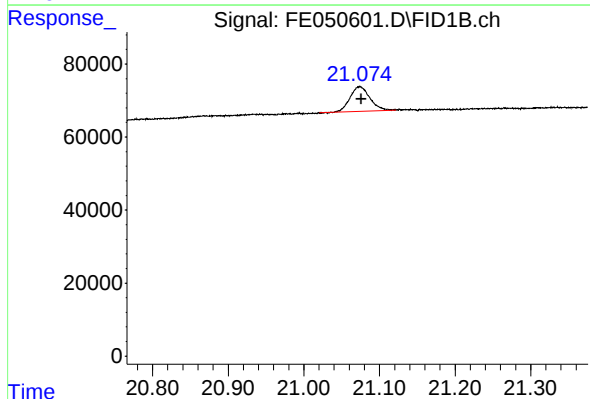
R.T.: 19.611 min
Delta R.T.: 0.000 min
Response: 85803
Conc: 0.48 ug/ml



#16 N-HEXATRIACONTANE

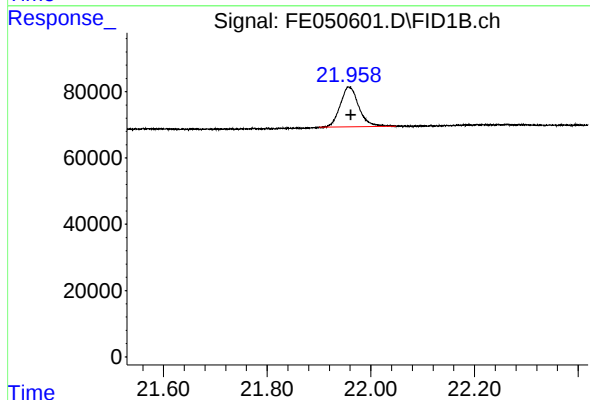
R.T.: 20.351 min
Delta R.T.: 0.000 min
Response: 66854
Conc: 0.39 ug/ml

Instrument :
FID_E
ClientSampleId :



#17 N-OCTATRIACONTANE

R.T.: 21.074 min
Delta R.T.: -0.002 min
Response: 122138
Conc: 0.73 ug/ml



#18 N-TETRACONTANE

R.T.: 21.957 min
Delta R.T.: -0.005 min
Response: 299984
Conc: 1.95 ug/ml