

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE012925\
 Data File : FE052156.D
 Signal(s) : FID1B.ch
 Acq On : 30 Jan 2025 13:06
 Operator : YP\AJ
 Sample : Q1207-17 10X
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jan 31 02:02:24 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE012325.M
 Quant Title :
 QLast Update : Fri Jan 24 03:06:38 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...	15.273	71199	0.715 ug/ml
Target Compounds			
7) N-EICOSANE	13.163	17156	0.154 ug/ml
8) N-DOCOSANE	14.312f	22000	0.198 ug/ml
10) N-TETRACOSANE	15.445	196307	1.775 ug/ml
12) N-OCTACOSANE	17.439	25153	0.233 ug/ml
13) N-TRIACONTANE	18.321	54192	0.505 ug/ml
14) N-DOTRIACONTANE	19.143	66973	0.641 ug/ml
15) N-TETRATRIACONTANE	19.935	45015	0.479 ug/ml
16) N-HEXATRIACONTANE	20.671	75925	0.940 ug/ml
17) N-OCTATRIACONTANE	21.449	40929	0.549 ug/ml
18) N-TETRACONTANE	22.450	70410	0.956 ug/ml

(f)=RT Delta > 1/2 Window

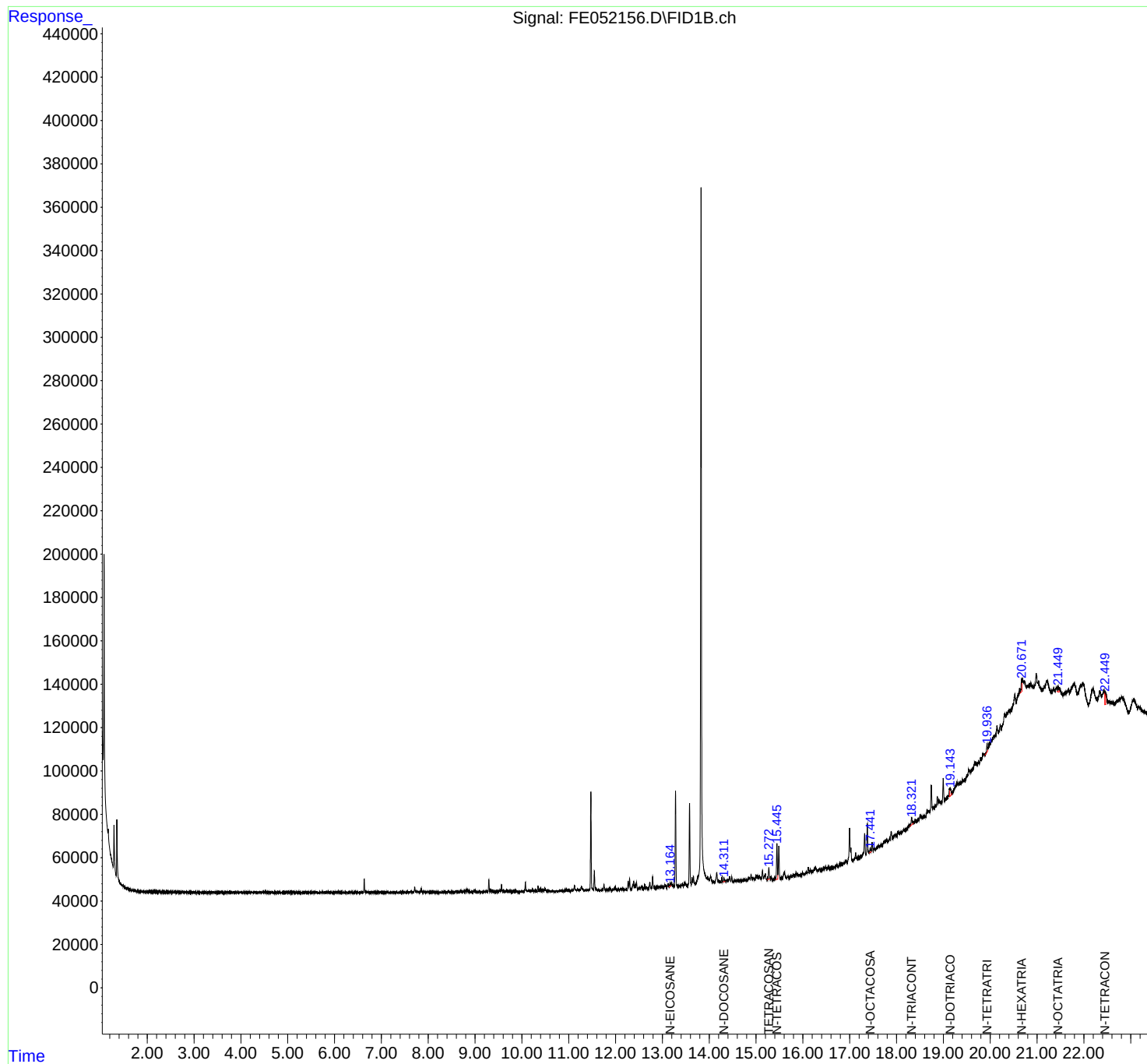
(m)=manual int.

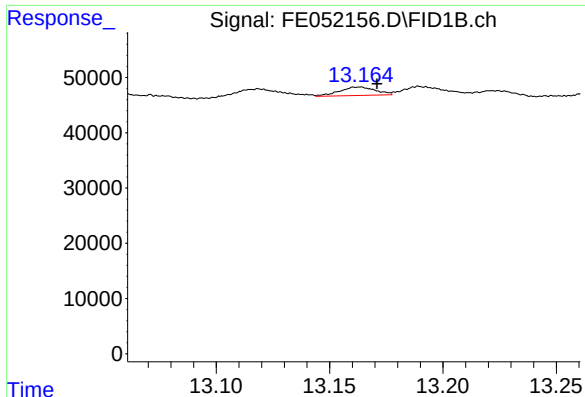
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Signal Info : 20mx0.18mmx0.18um

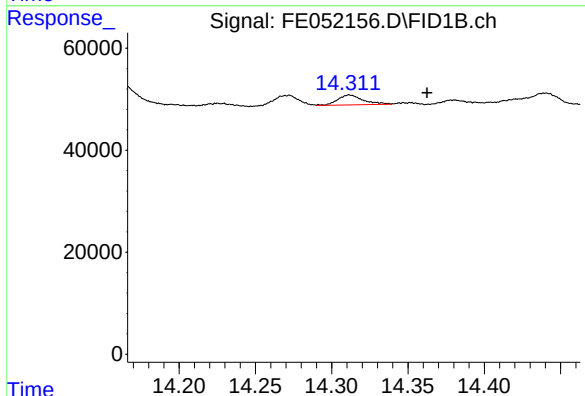




#7 N-EICOSANE

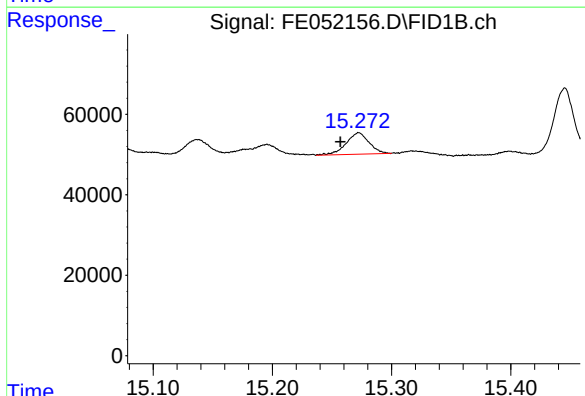
R.T.: 13.163 min
Delta R.T.: -0.008 min
Response: 17156
Conc: 0.15 ug/ml

Instrument :
FID_E
ClientSampleId :



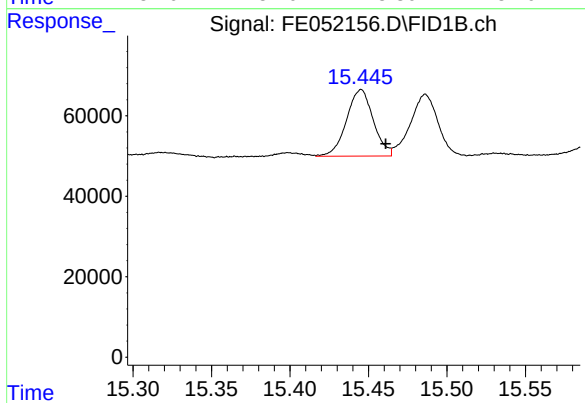
#8 N-DOCOSANE

R.T.: 14.312 min
Delta R.T.: -0.051 min
Response: 22000
Conc: 0.20 ug/ml



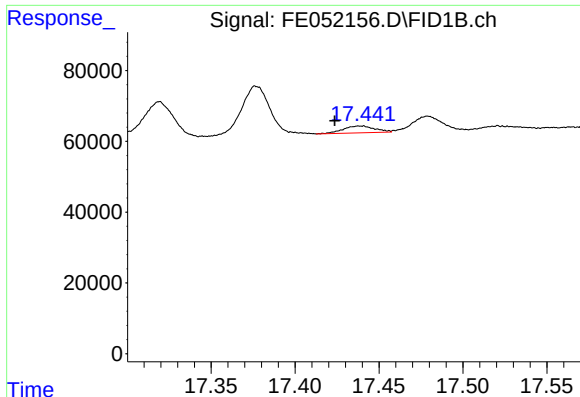
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.273 min
Delta R.T.: 0.016 min
Response: 71199
Conc: 0.71 ug/ml



#10 N-TETRACOSANE

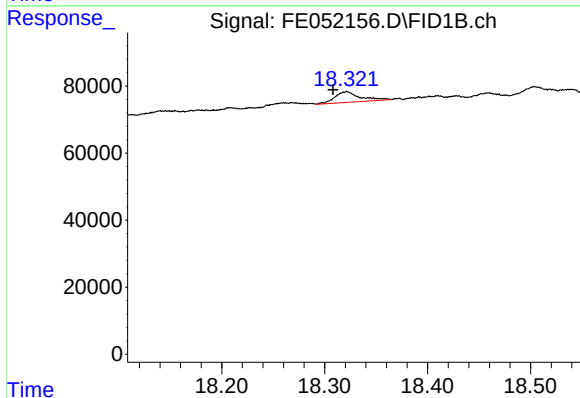
R.T.: 15.445 min
Delta R.T.: -0.016 min
Response: 196307
Conc: 1.77 ug/ml



#12 N-OCTACOSANE

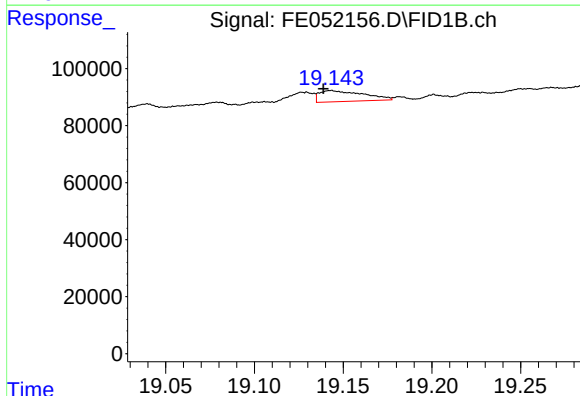
R.T.: 17.439 min
Delta R.T.: 0.016 min
Response: 25153
Conc: 0.23 ug/ml

Instrument :
FID_E
ClientSampleId :



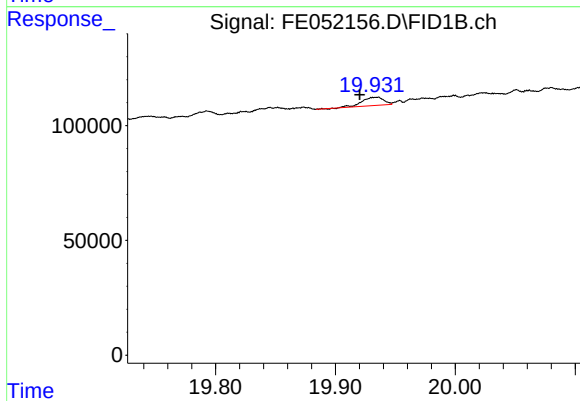
#13 N-TRIACONTANE

R.T.: 18.321 min
Delta R.T.: 0.013 min
Response: 54192
Conc: 0.51 ug/ml



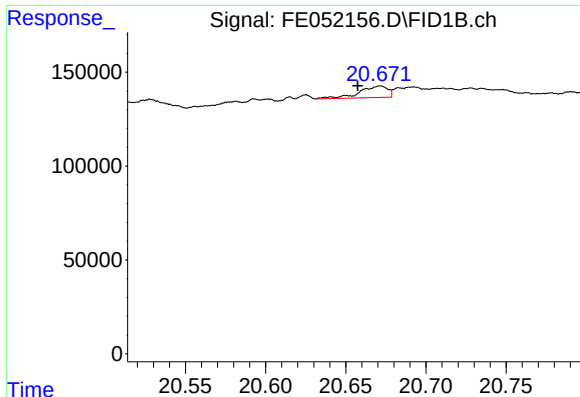
#14 N-DOTRIACONTANE

R.T.: 19.143 min
Delta R.T.: 0.004 min
Response: 66973
Conc: 0.64 ug/ml



#15 N-TETRATRIACONTANE

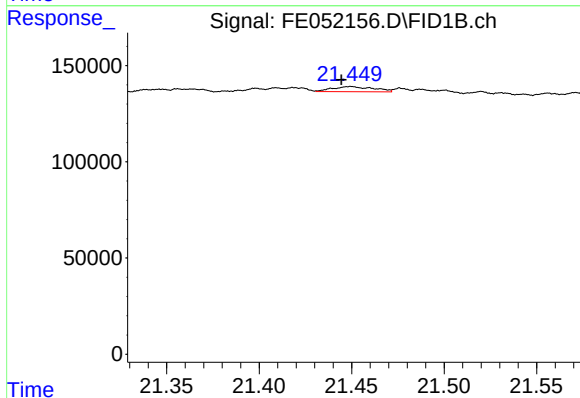
R.T.: 19.935 min
Delta R.T.: 0.015 min
Response: 45015
Conc: 0.48 ug/ml



#16 N-HEXATRIACONTANE

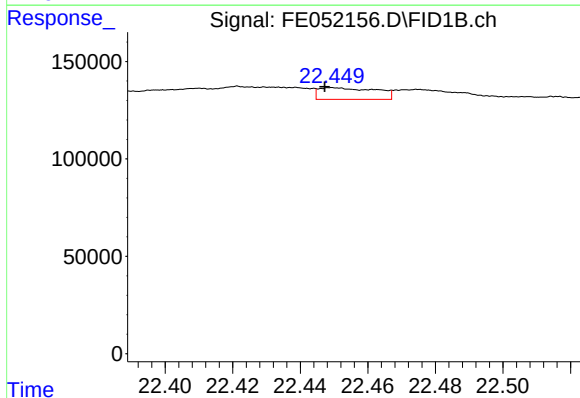
R.T.: 20.671 min
Delta R.T.: 0.014 min
Response: 75925
Conc: 0.94 ug/ml

Instrument :
FID_E
ClientSampleId :



#17 N-OCTATRIACONTANE

R.T.: 21.449 min
Delta R.T.: 0.005 min
Response: 40929
Conc: 0.55 ug/ml



#18 N-TETRACONTANE

R.T.: 22.450 min
Delta R.T.: 0.003 min
Response: 70410
Conc: 0.96 ug/ml