

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE013125\
 Data File : FE052199.D
 Signal(s) : FID1B.ch
 Acq On : 01 Feb 2025 04:45
 Operator : YP\AJ
 Sample : Q1236-01 10X
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Feb 03 00:18:30 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...	15.290	133226	1.338 ug/ml
Target Compounds			
5) N-HEXADECANE	10.366f	41166	0.386 ug/ml
10) N-TETRACOSANE	15.495	39875	0.360 ug/ml
12) N-OCTACOSANE	17.455	41627	0.386 ug/ml
13) N-TRIACONTANE	18.339	36729	0.342 ug/ml
14) N-DOTRIACONTANE	19.166	63386	0.607 ug/ml
15) N-TETRATRIACONTANE	19.949	26239	0.279 ug/ml
16) N-HEXATRIACONTANE	20.656	35972	0.445 ug/ml
18) N-TETRACONTANE	22.404	31090	0.422 ug/ml

(f)=RT Delta > 1/2 Window

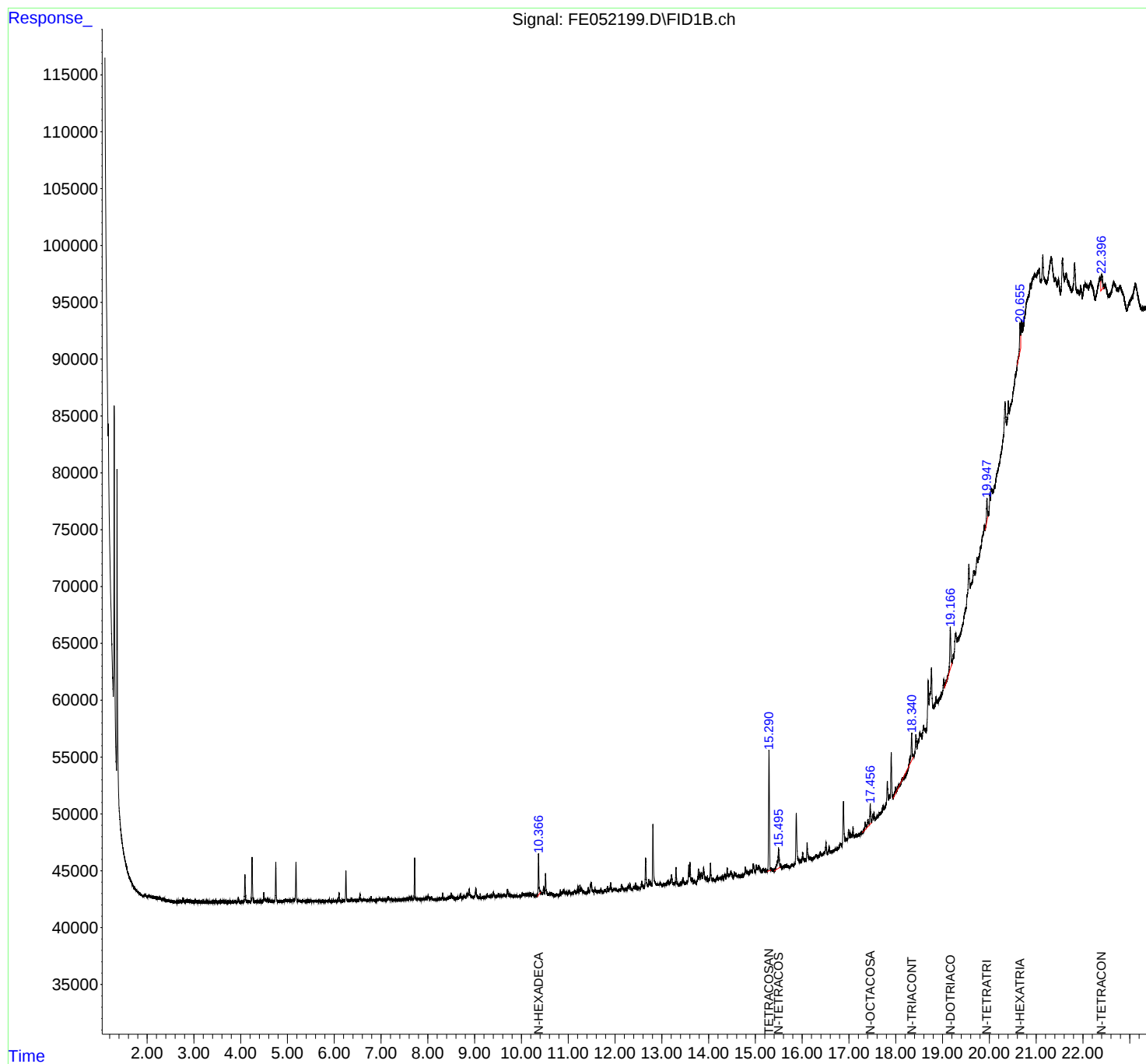
(m)=manual int.

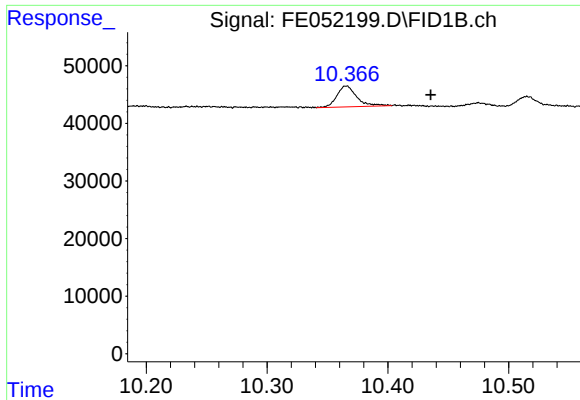
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Signal Info : 20mx0.18mmx0.18um

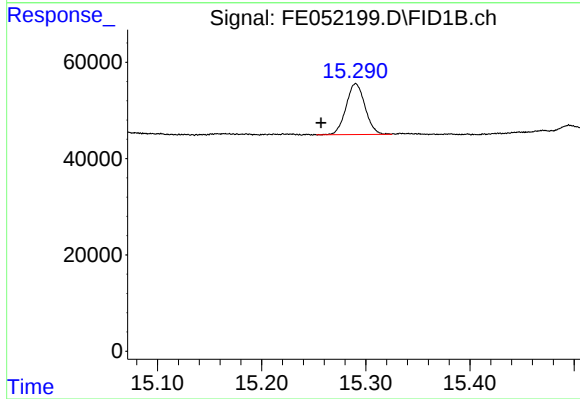




#5 N-HEXADECANE

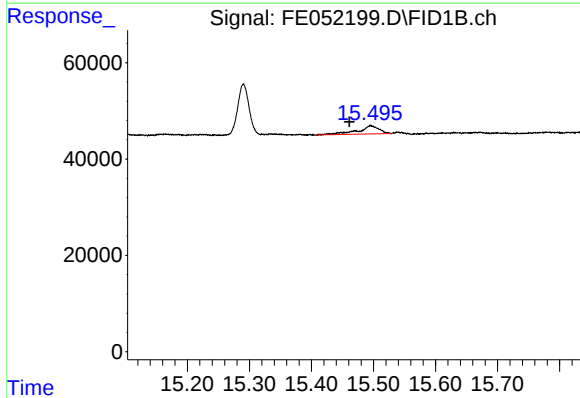
R.T.: 10.366 min
Delta R.T.: -0.070 min
Response: 41166
Conc: 0.39 ug/ml

Instrument :
FID_E
ClientSampleId :



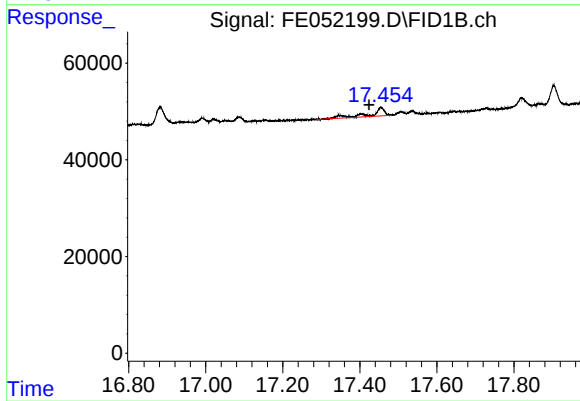
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.290 min
Delta R.T.: 0.033 min
Response: 133226
Conc: 1.34 ug/ml



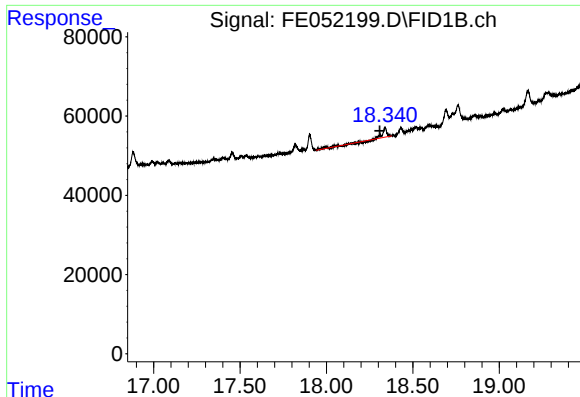
#10 N-TETRACOSANE

R.T.: 15.495 min
Delta R.T.: 0.034 min
Response: 39875
Conc: 0.36 ug/ml



#12 N-OCTACOSANE

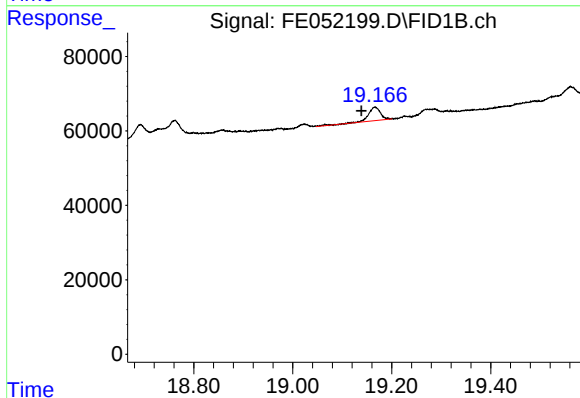
R.T.: 17.455 min
Delta R.T.: 0.032 min
Response: 41627
Conc: 0.39 ug/ml



#13 N-TRIACONTANE

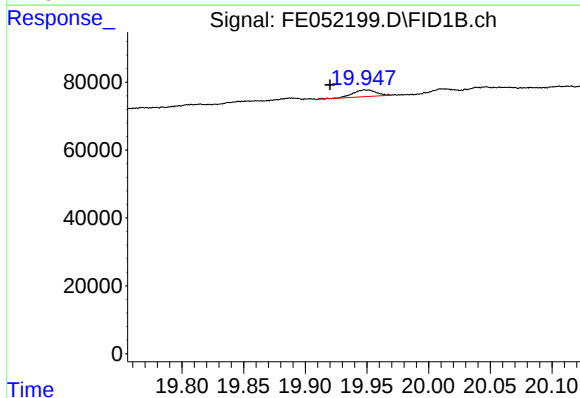
R.T.: 18.339 min
Delta R.T.: 0.031 min
Response: 36729
Conc: 0.34 ug/ml

Instrument :
FID_E
ClientSampleId :



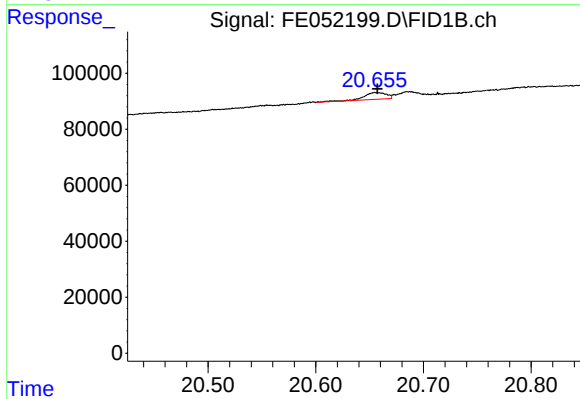
#14 N-DOTRIACONTANE

R.T.: 19.166 min
Delta R.T.: 0.027 min
Response: 63386
Conc: 0.61 ug/ml



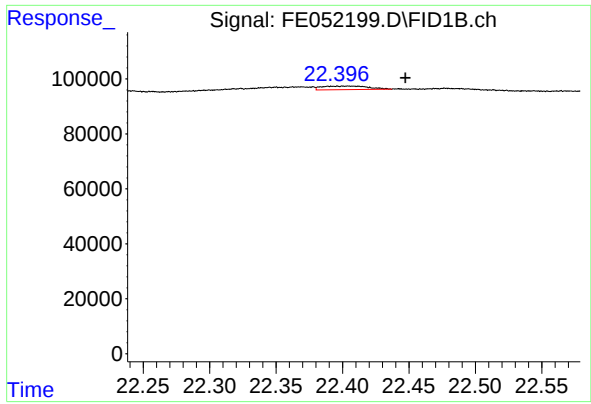
#15 N-TETRATRIACONTANE

R.T.: 19.949 min
Delta R.T.: 0.029 min
Response: 26239
Conc: 0.28 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.656 min
Delta R.T.: -0.002 min
Response: 35972
Conc: 0.45 ug/ml



#18 N-TETRACONTANE

R.T.: 22.404 min
Delta R.T.: -0.043 min
Response: 31090
Conc: 0.42 ug/ml

Instrument :
FID_E
ClientSampleId :