

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE013125\
 Data File : FE052188.D
 Signal(s) : FID1B.ch
 Acq On : 31 Jan 2025 20:42
 Operator : YP\AJ
 Sample : Q1242-01 10X
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Feb 03 00:14:25 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...	15.299	110923	1.114 ug/ml
Target Compounds			
5) N-HEXADECANE	10.374f	37386	0.351 ug/ml
7) N-EICOSANE	13.174	78720	0.707 ug/ml
8) N-DOCOSANE	14.347	21317	0.192 ug/ml
10) N-TETRACOSANE	15.479	157238	1.422 ug/ml
12) N-OCTACOSANE	17.413	166685	1.544 ug/ml
13) N-TRIACONTANE	18.291	14504	0.135 ug/ml
14) N-DOTRIACONTANE	19.117	7691	0.074 ug/ml
15) N-TETRATRIACONTANE	19.929	19928	0.212 ug/ml
16) N-HEXATRIACONTANE	20.663	74113	0.918 ug/ml
18) N-TETRACONTANE	22.485	84538	1.148 ug/ml

(f)=RT Delta > 1/2 Window

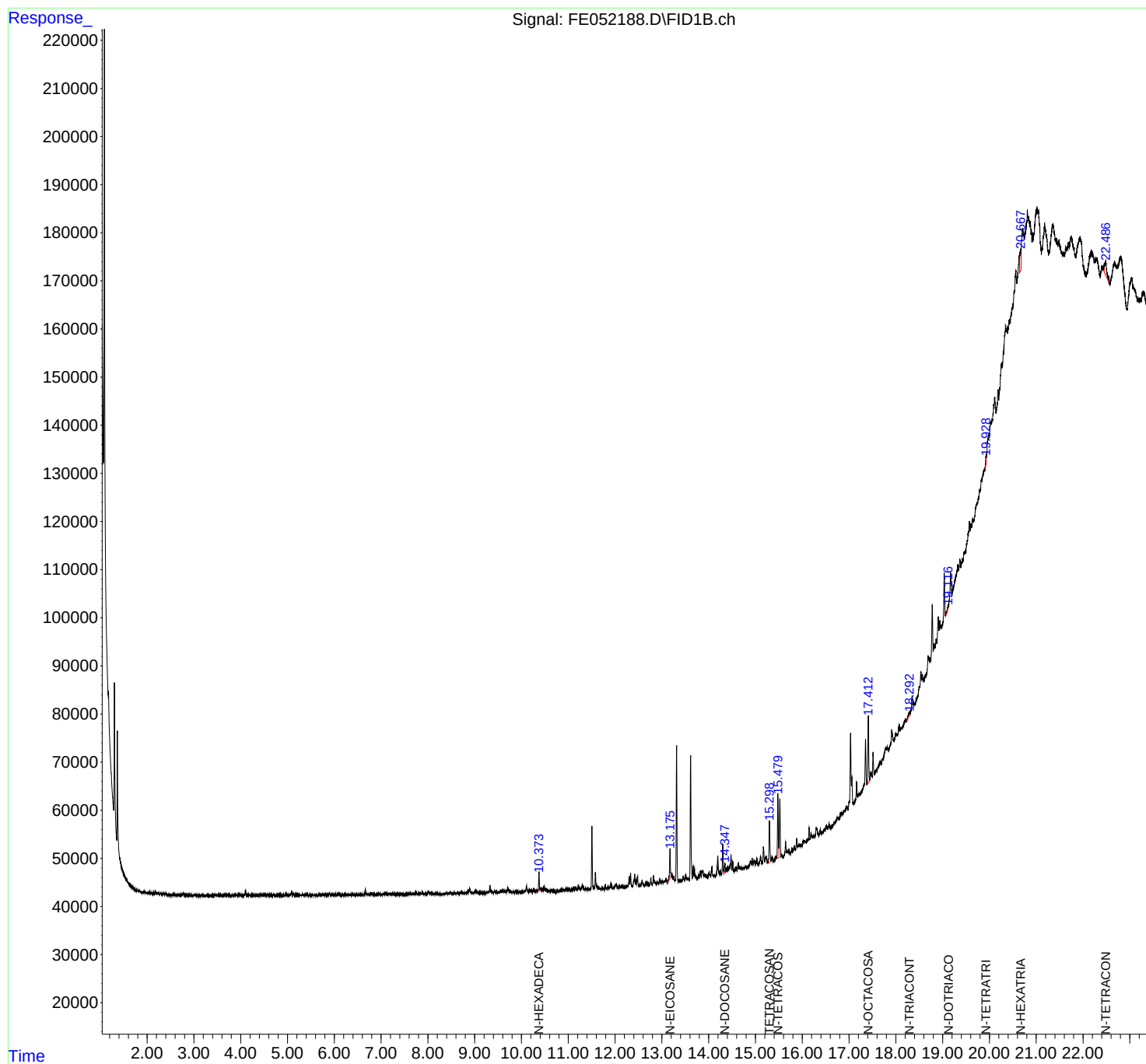
(m)=manual int.

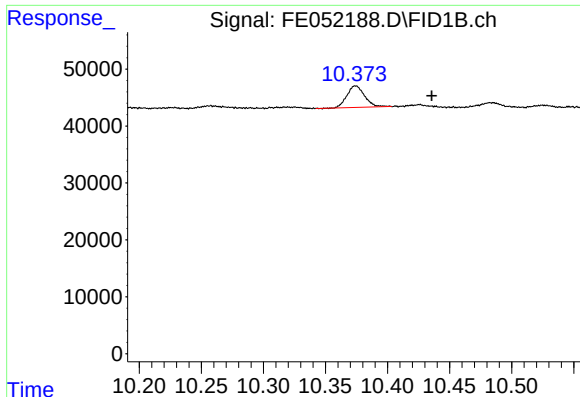
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE013125\
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Signal Info : 20mx0.18mmx0.18um

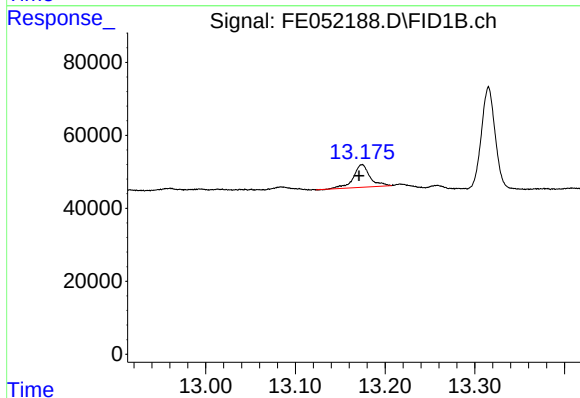




#5 N-HEXADECANE

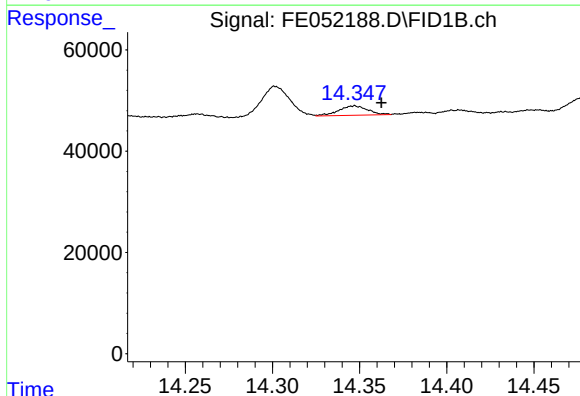
R.T.: 10.374 min
Delta R.T.: -0.061 min
Response: 37386
Conc: 0.35 ug/ml

Instrument :
FID_E
ClientSampleId :



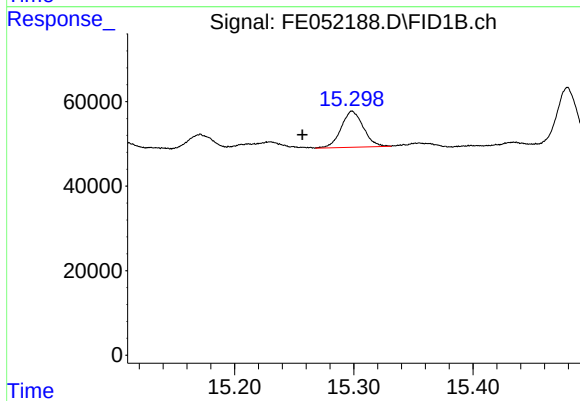
#7 N-EICOSANE

R.T.: 13.174 min
Delta R.T.: 0.003 min
Response: 78720
Conc: 0.71 ug/ml



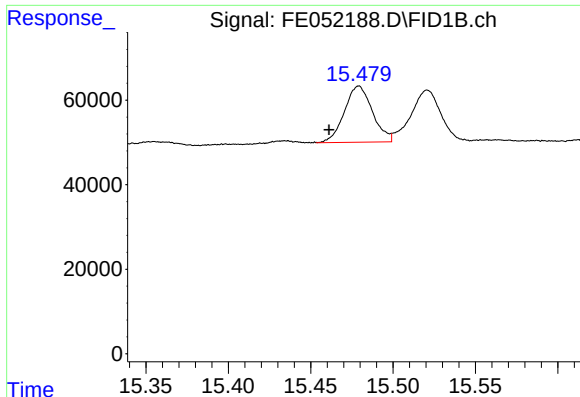
#8 N-DOCOSANE

R.T.: 14.347 min
Delta R.T.: -0.016 min
Response: 21317
Conc: 0.19 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

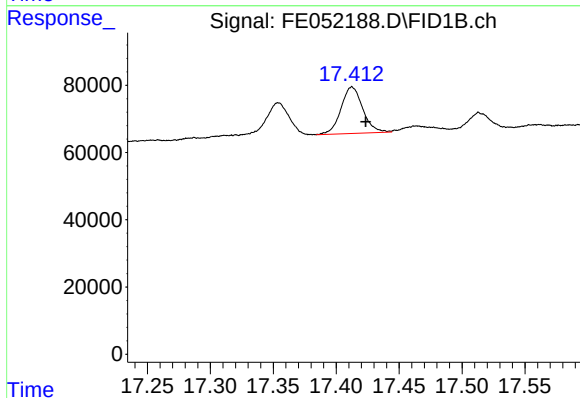
R.T.: 15.299 min
Delta R.T.: 0.042 min
Response: 110923
Conc: 1.11 ug/ml



#10 N-TETRACOSANE

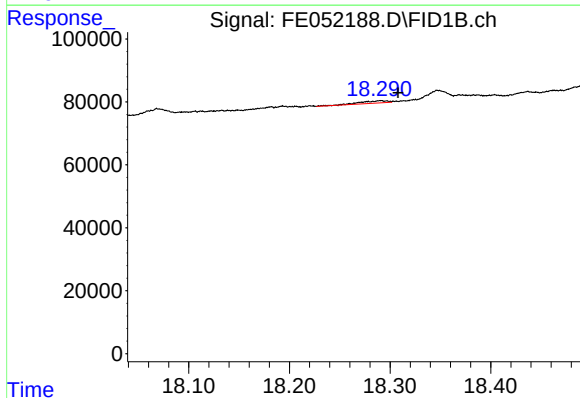
R.T.: 15.479 min
Delta R.T.: 0.018 min
Response: 157238
Conc: 1.42 ug/ml

Instrument :
FID_E
ClientSampleId :



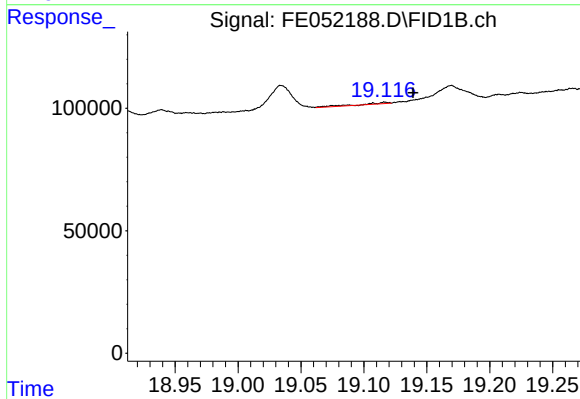
#12 N-OCTACOSANE

R.T.: 17.413 min
Delta R.T.: -0.011 min
Response: 166685
Conc: 1.54 ug/ml



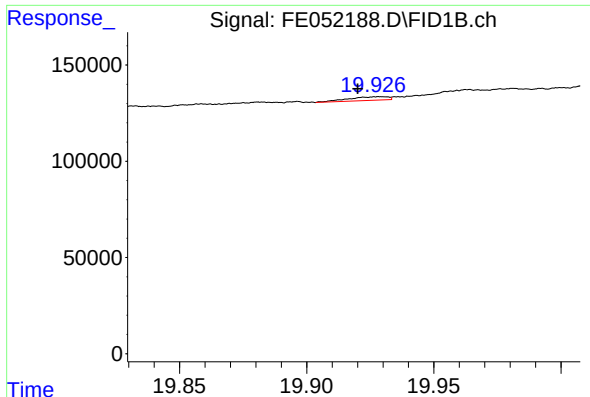
#13 N-TRIACONTANE

R.T.: 18.291 min
Delta R.T.: -0.018 min
Response: 14504
Conc: 0.14 ug/ml



#14 N-DOTRIACONTANE

R.T.: 19.117 min
Delta R.T.: -0.022 min
Response: 7691
Conc: 0.07 ug/ml



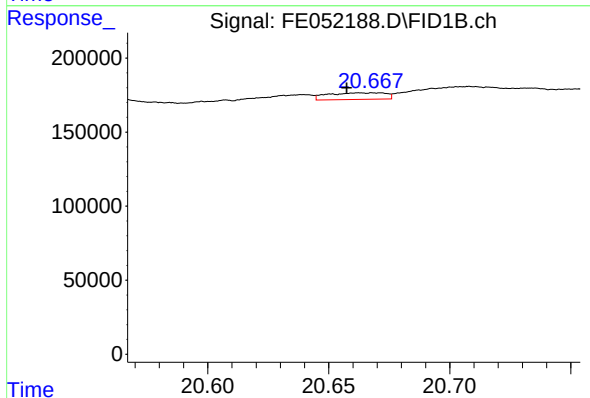
#15 N-TETRATRIACONTANE

R.T.: 19.929 min
Delta R.T.: 0.009 min
Response: 19928
Conc: 0.21 ug/ml

Instrument :

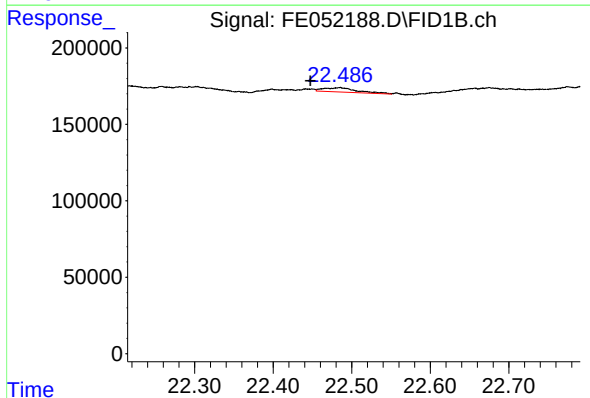
FID_E

ClientSampleId :



#16 N-HEXATRIACONTANE

R.T.: 20.663 min
Delta R.T.: 0.005 min
Response: 74113
Conc: 0.92 ug/ml



#18 N-TETRACONTANE

R.T.: 22.485 min
Delta R.T.: 0.038 min
Response: 84538
Conc: 1.15 ug/ml