

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE013125\
 Data File : FE052187.D
 Signal(s) : FID1B.ch
 Acq On : 31 Jan 2025 20:12
 Operator : YP\AJ
 Sample : Q1241-17 10X
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Feb 03 00:14:04 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...	15.231	102769	1.032 ug/ml
Target Compounds			
5) N-HEXADECANE	10.376f	79397	0.745 ug/ml
6) N-OCTADECANE	11.916	43158	0.385 ug/ml
7) N-EICOSANE	13.176	216584	1.945 ug/ml
8) N-DOCOSANE	14.346	60146	0.542 ug/ml
10) N-TETRACOSANE	15.480	390083	3.527 ug/ml
11) N-HEXACOSANE	16.468	23386	0.215 ug/ml
12) N-OCTACOSANE	17.415	357521	3.312 ug/ml
13) N-TRIACONTANE	18.288	43947	0.410 ug/ml
14) N-DOTRIACONTANE	19.119	33207	0.318 ug/ml
15) N-TETRATRIACONTANE	19.924	2221	0.024 ug/ml
16) N-HEXATRIACONTANE	20.666	256453	3.176 ug/ml
17) N-OCTATRIACONTANE	21.483	40474	0.542 ug/ml
18) N-TETRACONTANE	22.408	96682	1.313 ug/ml

(f)=RT Delta > 1/2 Window

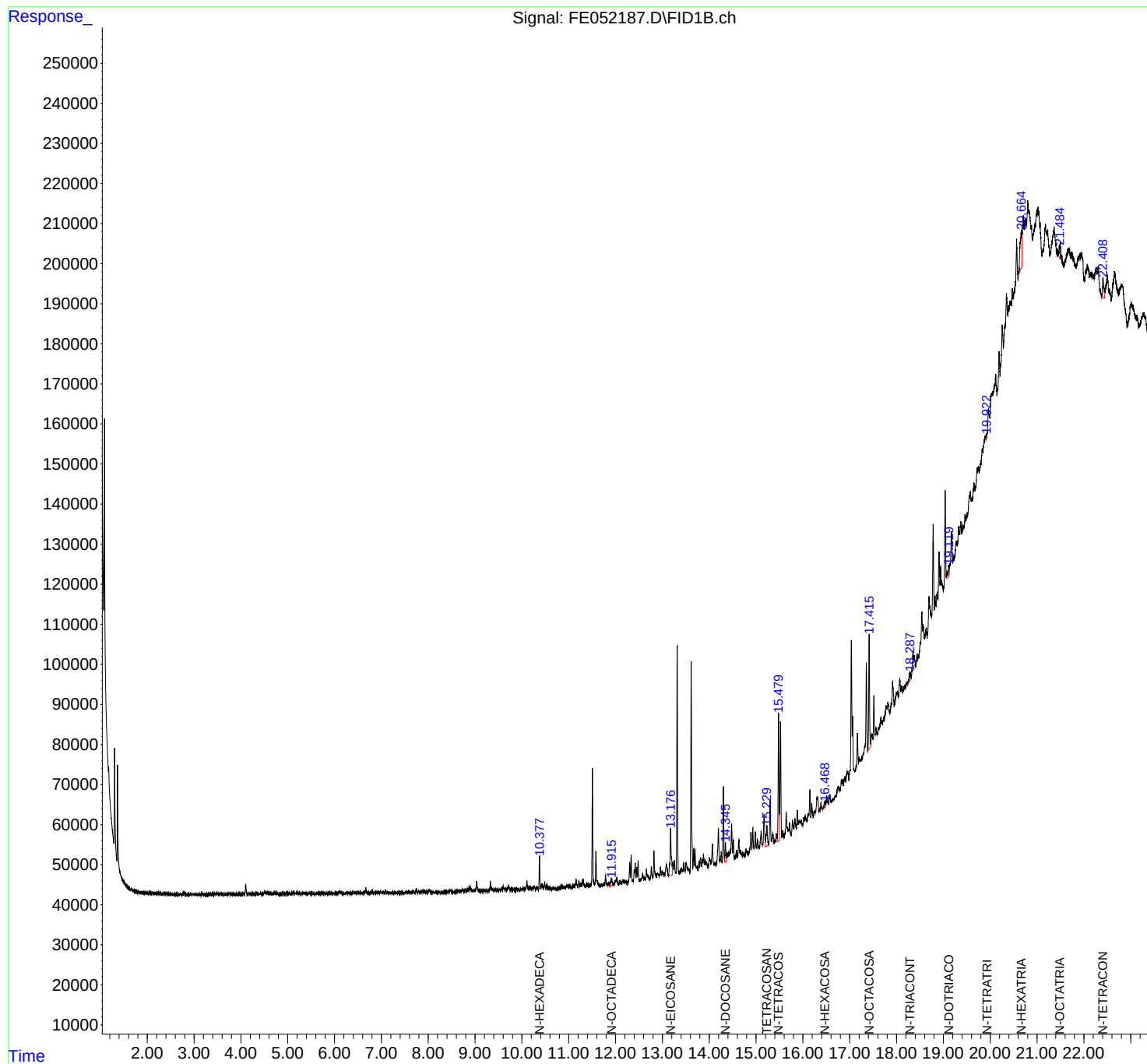
(m)=manual int.

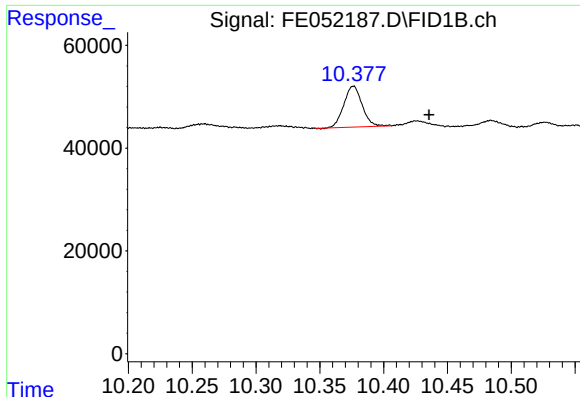
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE013125\
Data File : FE052187.D
Signal(s) : FID1B.ch
Acq On : 31 Jan 2025 20:12
Operator : YP\AJ
Sample : Q1241-17 10X
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :

Integration File: autoint1.e
Quant Time: Feb 03 00:14:04 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

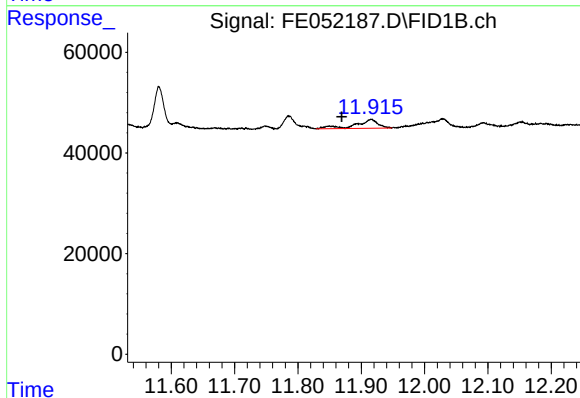




#5 N-HEXADECANE

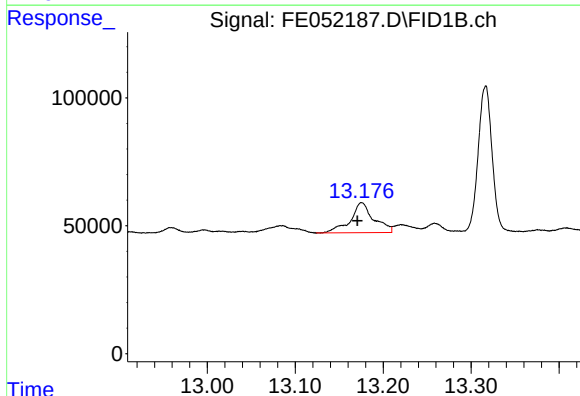
R.T.: 10.376 min
Delta R.T.: -0.059 min
Response: 79397
Conc: 0.75 ug/ml

Instrument :
FID_E
ClientSampleId :



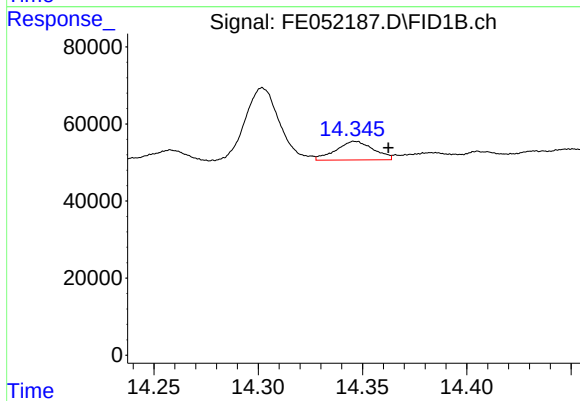
#6 N-OCTADECANE

R.T.: 11.916 min
Delta R.T.: 0.047 min
Response: 43158
Conc: 0.38 ug/ml



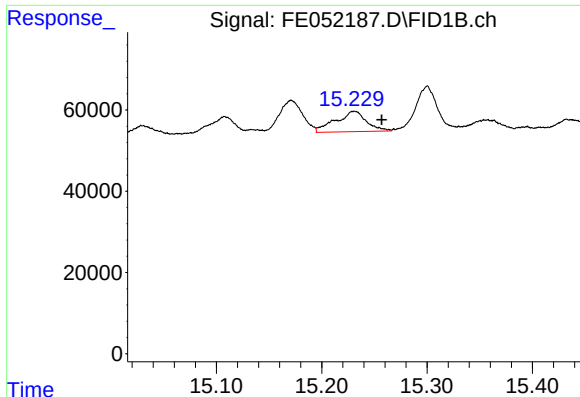
#7 N-EICOSANE

R.T.: 13.176 min
Delta R.T.: 0.005 min
Response: 216584
Conc: 1.94 ug/ml



#8 N-DOCOSANE

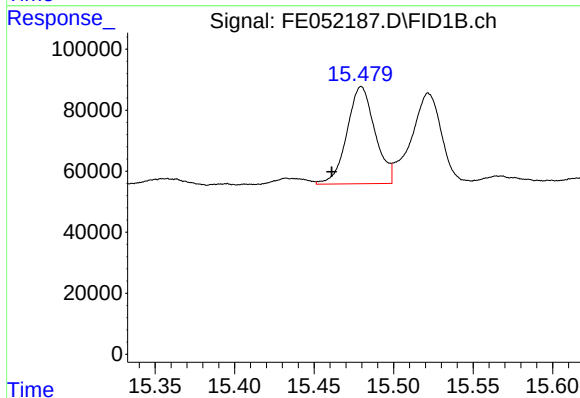
R.T.: 14.346 min
Delta R.T.: -0.016 min
Response: 60146
Conc: 0.54 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

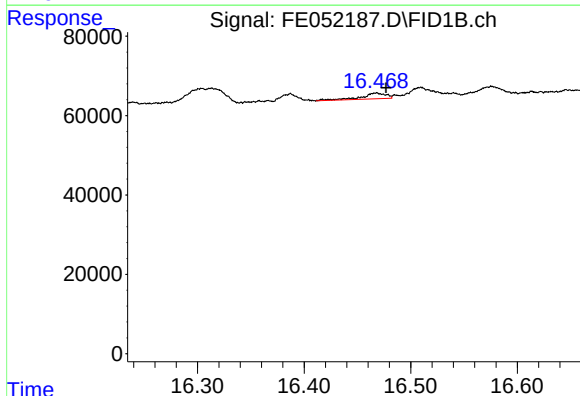
R.T.: 15.231 min
Delta R.T.: -0.026 min
Response: 102769
Conc: 1.03 ug/ml

Instrument :
FID_E
ClientSampleId :



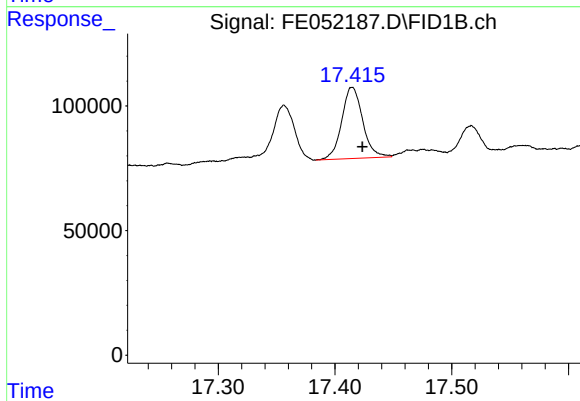
#10 N-TETRACOSANE

R.T.: 15.480 min
Delta R.T.: 0.019 min
Response: 390083
Conc: 3.53 ug/ml



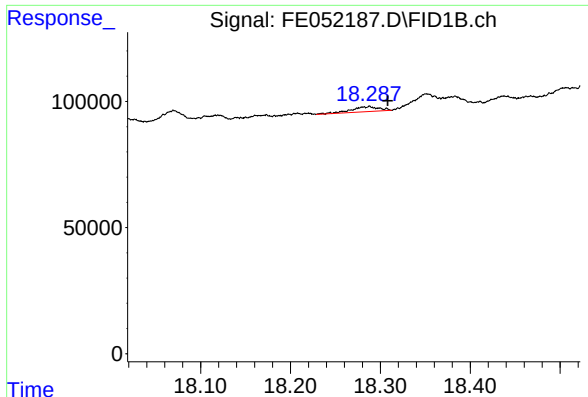
#11 N-HEXACOSANE

R.T.: 16.468 min
Delta R.T.: -0.009 min
Response: 23386
Conc: 0.21 ug/ml



#12 N-OCTACOSANE

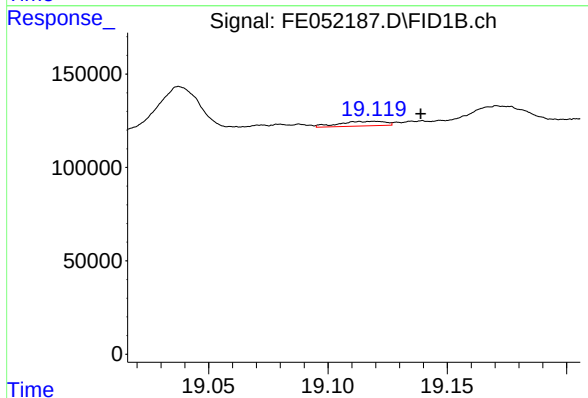
R.T.: 17.415 min
Delta R.T.: -0.009 min
Response: 357521
Conc: 3.31 ug/ml



#13 N-TRIACONTANE

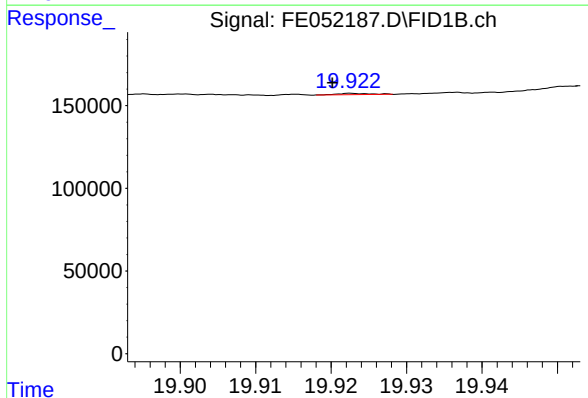
R.T.: 18.288 min
Delta R.T.: -0.020 min
Response: 43947
Conc: 0.41 ug/ml

Instrument :
FID_E
ClientSampleId :



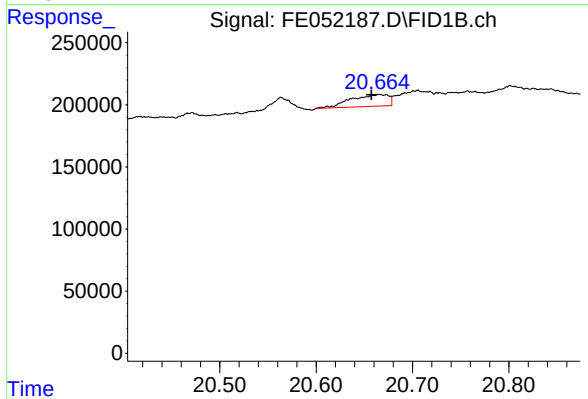
#14 N-DOTRIACONTANE

R.T.: 19.119 min
Delta R.T.: -0.020 min
Response: 33207
Conc: 0.32 ug/ml



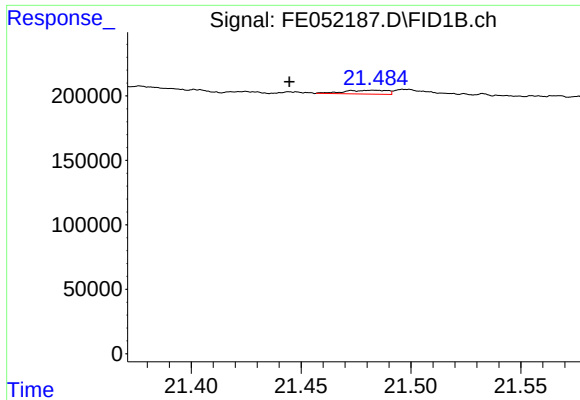
#15 N-TETRATRIACONTANE

R.T.: 19.924 min
Delta R.T.: 0.004 min
Response: 2221
Conc: 0.02 ug/ml



#16 N-HEXATRIACONTANE

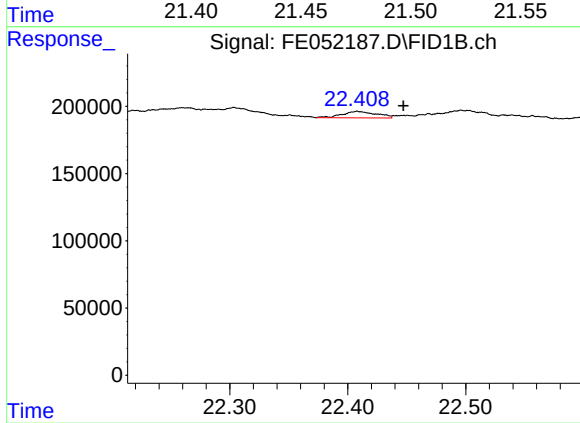
R.T.: 20.666 min
Delta R.T.: 0.008 min
Response: 256453
Conc: 3.18 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.483 min
Delta R.T.: 0.039 min
Response: 40474
Conc: 0.54 ug/ml

Instrument :
FID_E
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.408 min
Delta R.T.: -0.039 min
Response: 96682
Conc: 1.31 ug/ml