

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE013125\
 Data File : FE052181.D
 Signal(s) : FID1B.ch
 Acq On : 31 Jan 2025 17:10
 Operator : YP\AJ
 Sample : Q1241-05MS
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Feb 03 01:08:55 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...	15.243	1271058	12.762 ug/ml
Target Compounds			
1) N-OCTANE	2.481f	1303871	15.290 ug/ml
2) N-DECANE	4.973f	1675110	18.306 ug/ml
3) N-DODECANE	7.095f	1826036	18.276 ug/ml
4) N-TETRADECANE	8.848	414569	4.074 ug/ml
5) N-HEXADECANE	10.428	733215	6.881 ug/ml
6) N-OCTADECANE	11.865	126683	1.130 ug/ml
7) N-EICOSANE	13.165	991476	8.902 ug/ml
8) N-DOCOSANE	14.356	1338735	12.057 ug/ml
10) N-TETRACOSANE	15.449	647568	5.854 ug/ml
11) N-HEXACOSANE	16.476	419148	3.845 ug/ml
12) N-OCTACOSANE	17.451	10339978	95.794 ug/ml
13) N-TRIACONTANE	18.288	164526	1.533 ug/ml
14) N-DOTRIACONTANE	19.144	999068	9.568 ug/ml
15) N-TETRATRIACONTANE	19.904	112567	1.199 ug/ml
17) N-OCTATRIACONTANE	21.437	32617	0.437 ug/ml
18) N-TETRACONTANE	22.465	905432	12.295 ug/ml

(f)=RT Delta > 1/2 Window

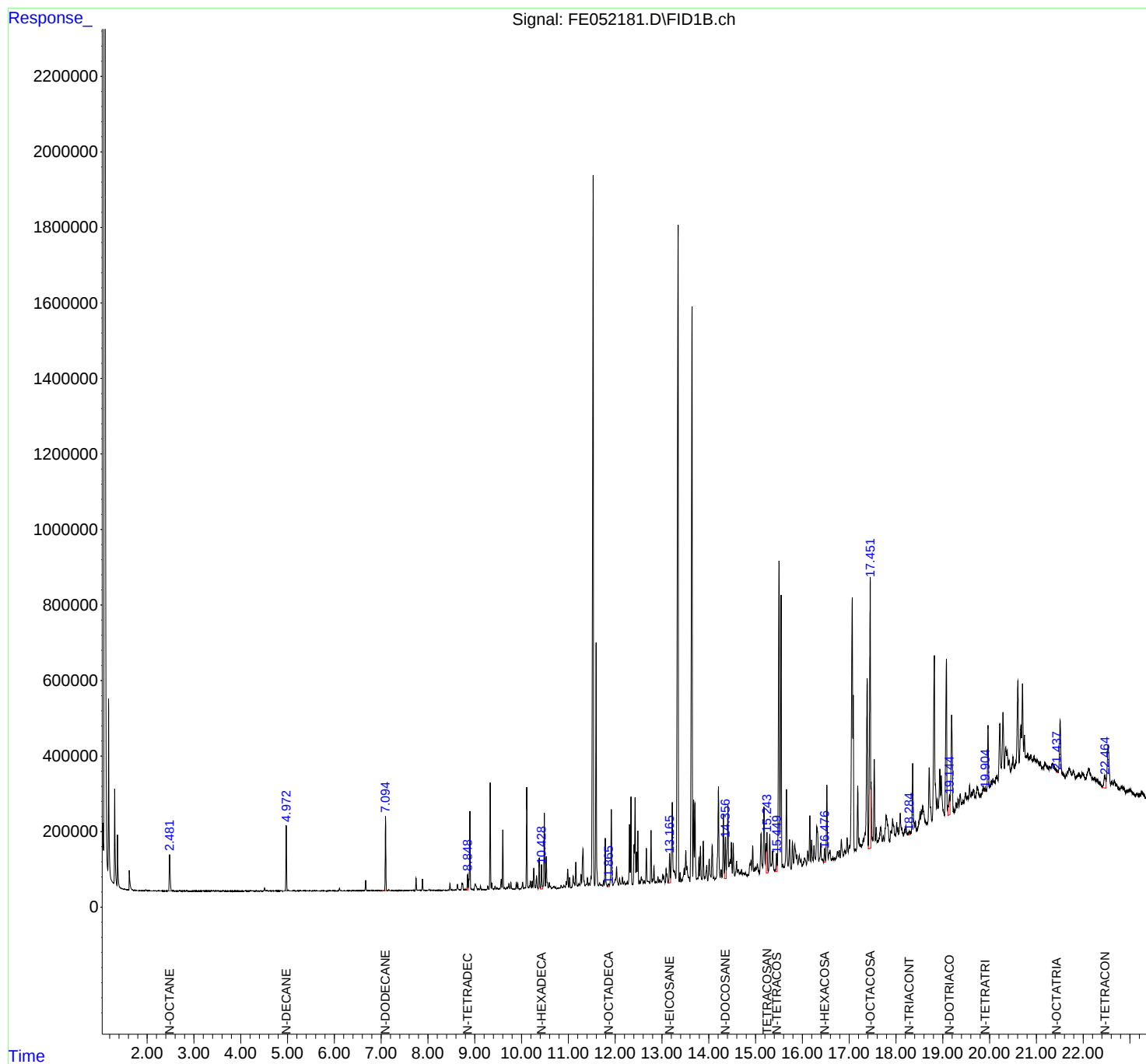
(m)=manual int.

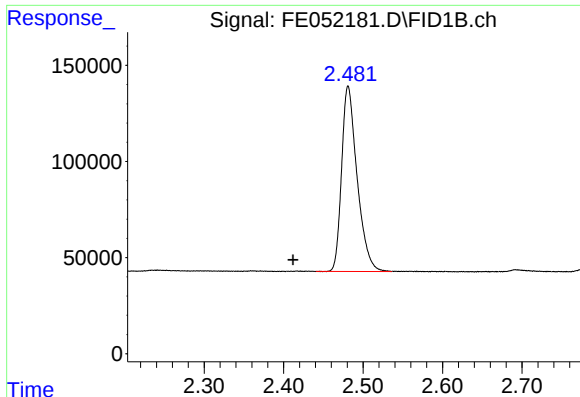
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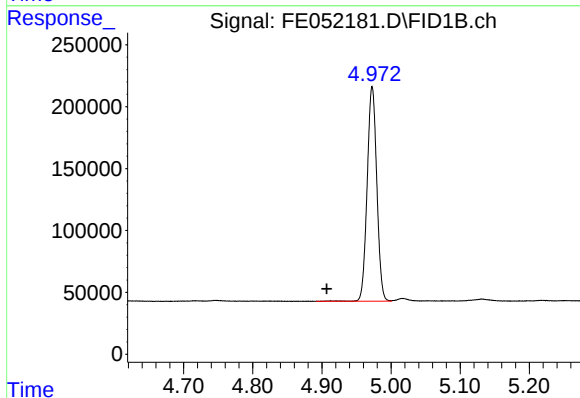




#1 N-OCTANE

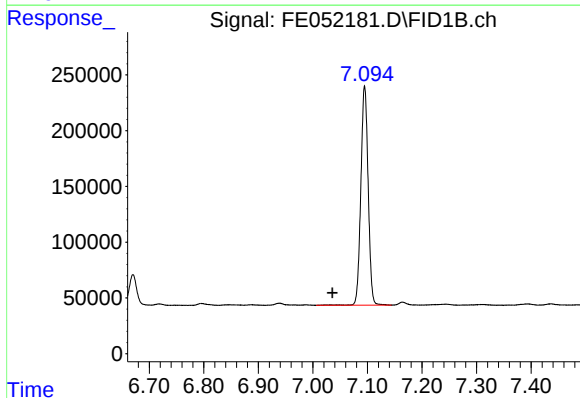
R.T.: 2.481 min
Delta R.T.: 0.069 min
Response: 1303871
Conc: 15.29 ug/ml

Instrument :
FID_E
ClientSampleId :



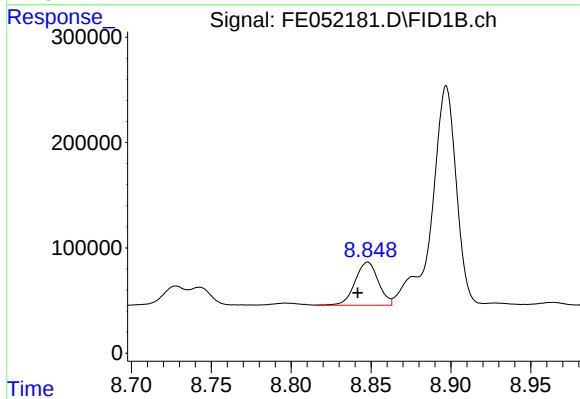
#2 N-DECANE

R.T.: 4.973 min
Delta R.T.: 0.066 min
Response: 1675110
Conc: 18.31 ug/ml



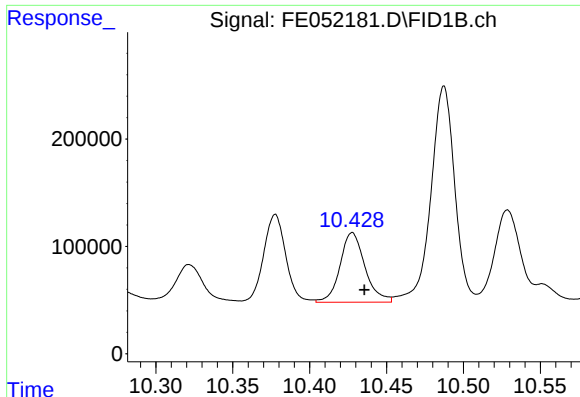
#3 N-DODECANE

R.T.: 7.095 min
Delta R.T.: 0.059 min
Response: 1826036
Conc: 18.28 ug/ml



#4 N-TETRADECANE

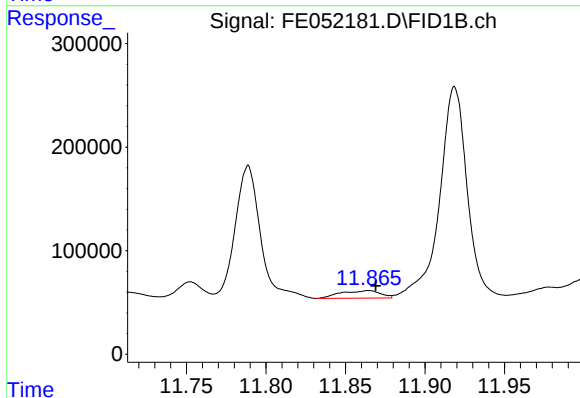
R.T.: 8.848 min
Delta R.T.: 0.006 min
Response: 414569
Conc: 4.07 ug/ml



#5 N-HEXADECANE

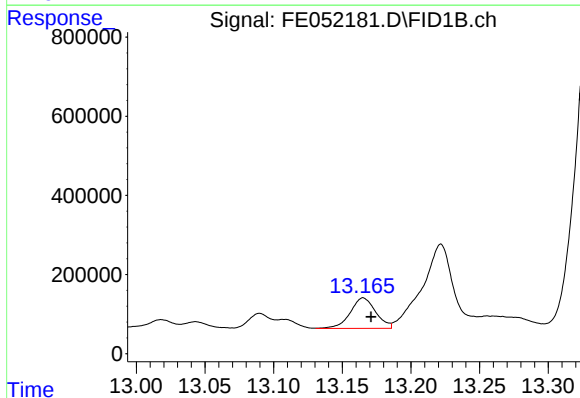
R.T.: 10.428 min
Delta R.T.: -0.008 min
Response: 733215
Conc: 6.88 ug/ml

Instrument :
FID_E
ClientSampleId :



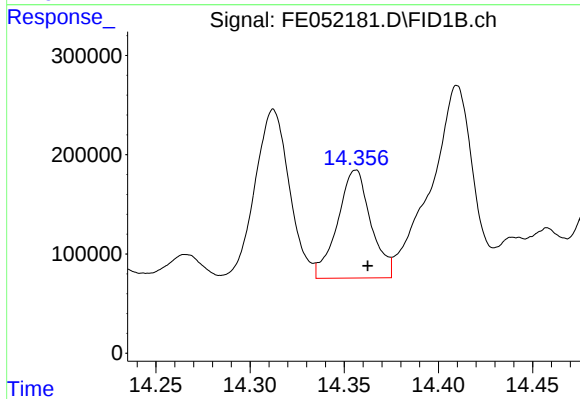
#6 N-OCTADECANE

R.T.: 11.865 min
Delta R.T.: -0.004 min
Response: 126683
Conc: 1.13 ug/ml



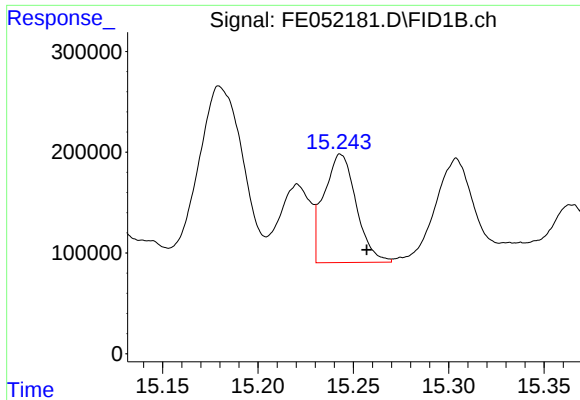
#7 N-EICOSANE

R.T.: 13.165 min
Delta R.T.: -0.006 min
Response: 991476
Conc: 8.90 ug/ml



#8 N-DOCOSANE

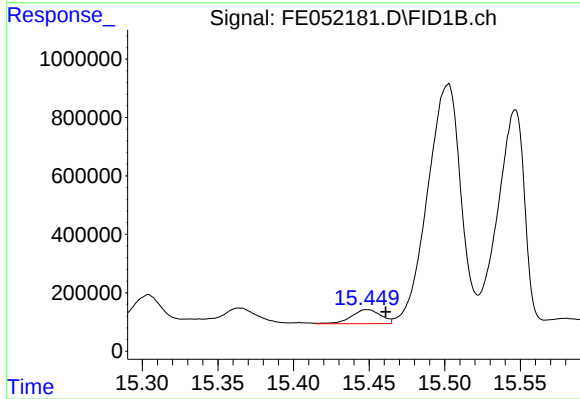
R.T.: 14.356 min
Delta R.T.: -0.006 min
Response: 1338735
Conc: 12.06 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

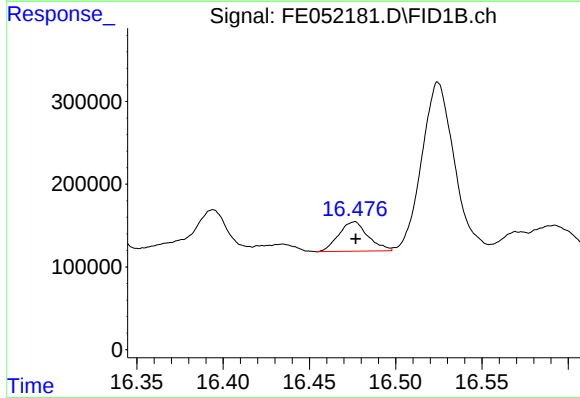
R.T.: 15.243 min
Delta R.T.: -0.014 min
Response: 1271058
Conc: 12.76 ug/ml

Instrument :
FID_E
ClientSampleId :



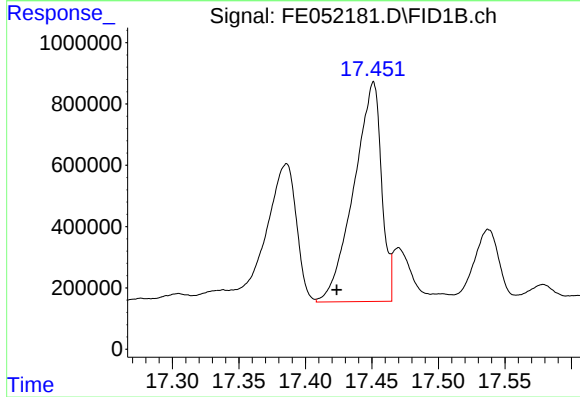
#10 N-TETRACOSANE

R.T.: 15.449 min
Delta R.T.: -0.012 min
Response: 647568
Conc: 5.85 ug/ml



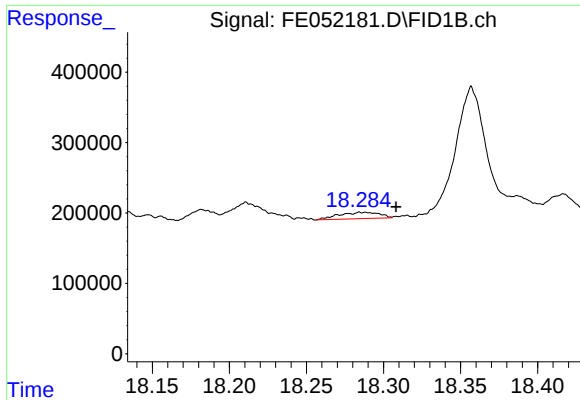
#11 N-HEXACOSANE

R.T.: 16.476 min
Delta R.T.: 0.000 min
Response: 419148
Conc: 3.85 ug/ml



#12 N-OCTACOSANE

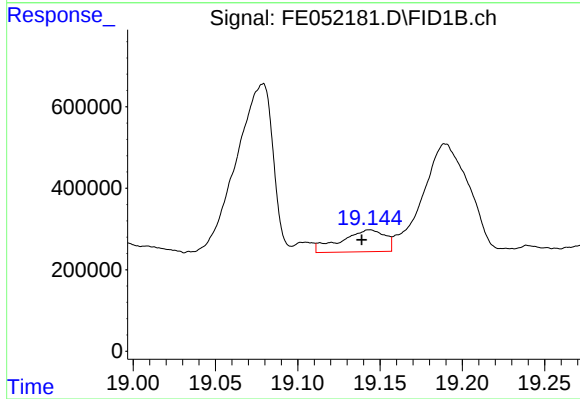
R.T.: 17.451 min
Delta R.T.: 0.027 min
Response: 10339978
Conc: 95.79 ug/ml



#13 N-TRIACONTANE

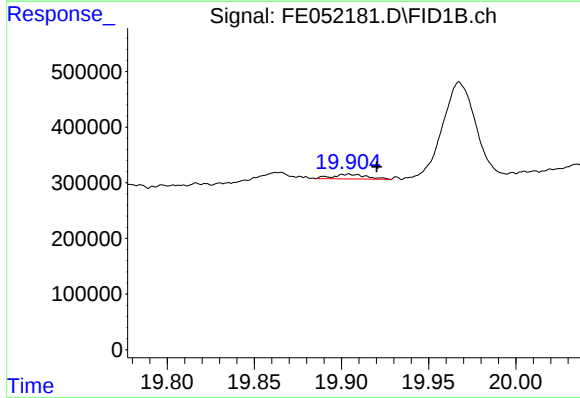
R.T.: 18.288 min
Delta R.T.: -0.020 min
Response: 164526
Conc: 1.53 ug/ml

Instrument :
FID_E
ClientSampleId :



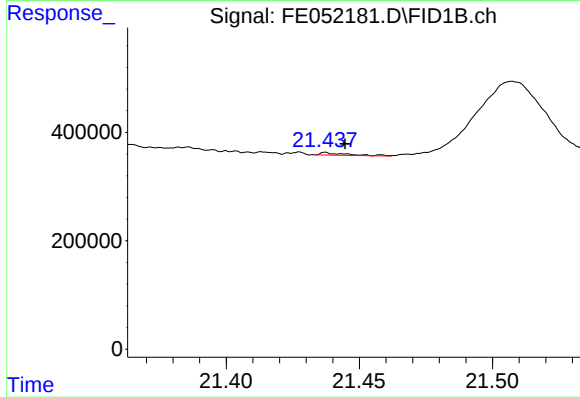
#14 N-DOTRIACONTANE

R.T.: 19.144 min
Delta R.T.: 0.005 min
Response: 999068
Conc: 9.57 ug/ml



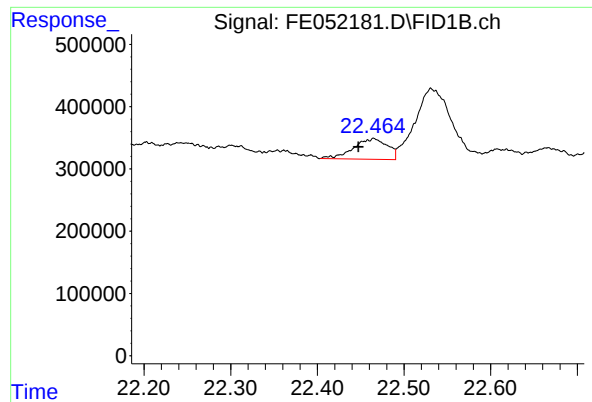
#15 N-TETRATRIACONTANE

R.T.: 19.904 min
Delta R.T.: -0.016 min
Response: 112567
Conc: 1.20 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.437 min
Delta R.T.: -0.007 min
Response: 32617
Conc: 0.44 ug/ml



#18 N-TETRACONTANE

R.T.: 22.465 min
Delta R.T.: 0.018 min
Response: 905432
Conc: 12.29 ug/ml

Instrument :
FID_E
ClientSampleId :