

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE012925\
 Data File : FE052144.D
 Signal(s) : FID1B.ch
 Acq On : 30 Jan 2025 05:58
 Operator : YP\AJ
 Sample : Q1206-01
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 FID_B
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jan 30 06:59:22 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...	15.247	1740111	17.471 ug/ml
Target Compounds			
3) N-DODECANE	7.102f	26405	0.264 ug/ml
4) N-TETRADECANE	8.806	30889	0.304 ug/ml
5) N-HEXADECANE	10.428	27275	0.256 ug/ml
6) N-OCTADECANE	11.861	77915	0.695 ug/ml
7) N-EICOSANE	13.166	302475	2.716 ug/ml
8) N-DOCOSANE	14.366	250137	2.253 ug/ml
10) N-TETRACOSANE	15.460	3361101	30.387 ug/ml
11) N-HEXACOSANE	16.470	68377	0.627 ug/ml
12) N-OCTACOSANE	17.414	141739	1.313 ug/ml
13) N-TRIACONTANE	18.299	238452	2.222 ug/ml
14) N-DOTRIACONTANE	19.101	977476	9.361 ug/ml
15) N-TETRATRIACONTANE	19.907	32847	0.350 ug/ml
16) N-HEXATRIACONTANE	20.643	203891	2.525 ug/ml
17) N-OCTATRIACONTANE	21.423	55503	0.744 ug/ml
18) N-TETRACONTANE	22.446	301559	4.095 ug/ml

(f)=RT Delta > 1/2 Window

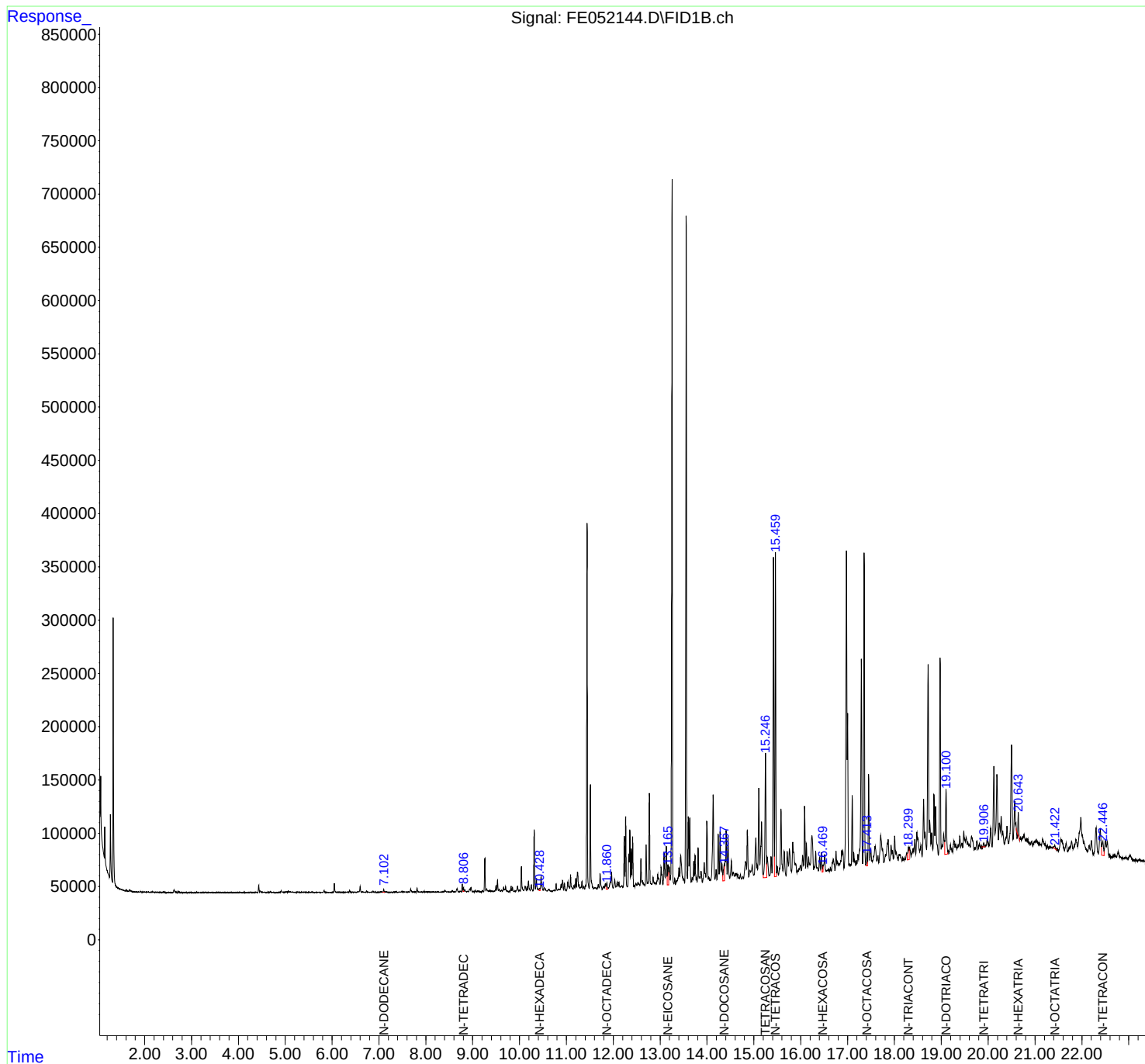
(m)=manual int.

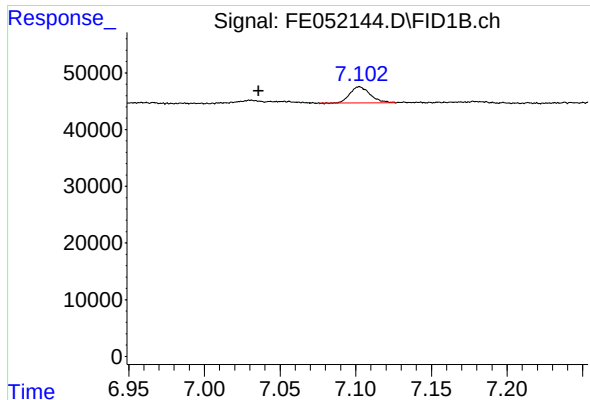
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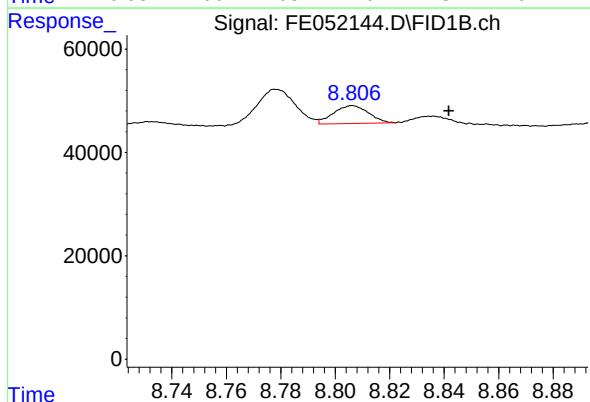




#3 N-DODECANE

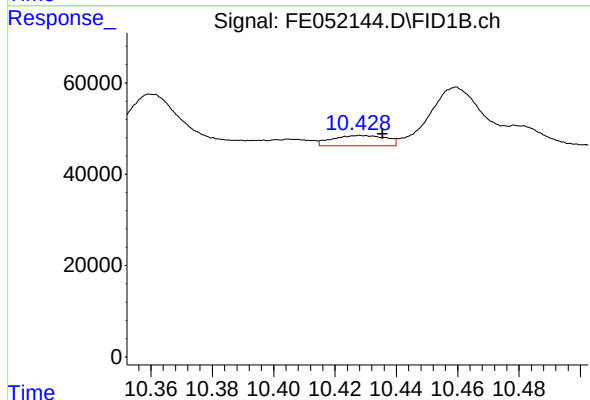
R.T.: 7.102 min
Delta R.T.: 0.067 min
Response: 26405
Conc: 0.26 ug/ml

Instrument :
FID_B
ClientSampleId :



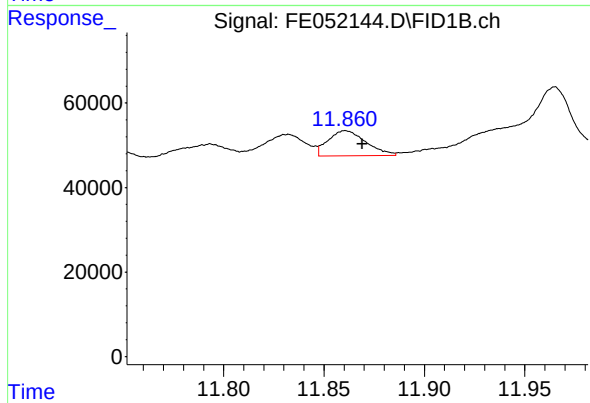
#4 N-TETRADECANE

R.T.: 8.806 min
Delta R.T.: -0.035 min
Response: 30889
Conc: 0.30 ug/ml



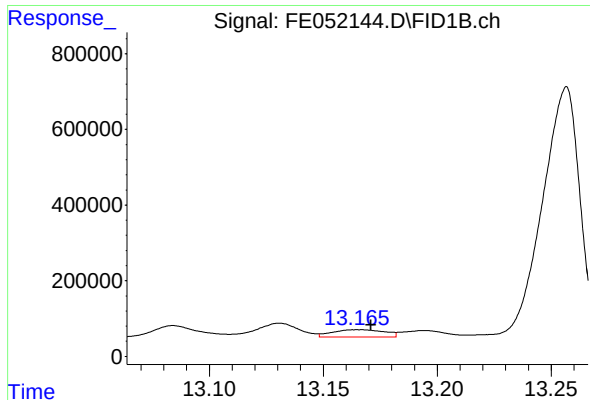
#5 N-HEXADECANE

R.T.: 10.428 min
Delta R.T.: -0.007 min
Response: 27275
Conc: 0.26 ug/ml



#6 N-OCTADECANE

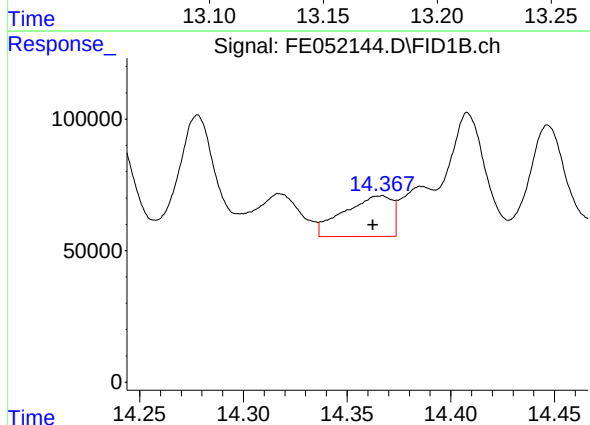
R.T.: 11.861 min
Delta R.T.: -0.008 min
Response: 77915
Conc: 0.69 ug/ml



#7 N-EICOSANE

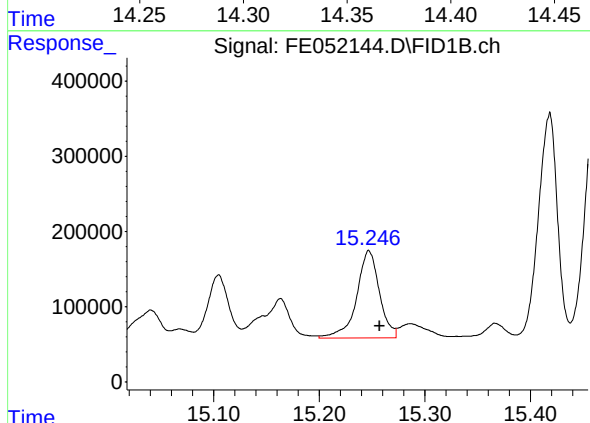
R.T.: 13.166 min
Delta R.T.: -0.005 min
Response: 302475
Conc: 2.72 ug/ml

Instrument :
FID_B
ClientSampleId :



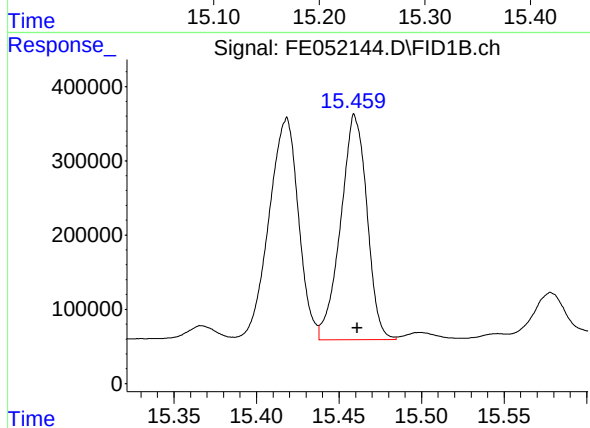
#8 N-DOCOSANE

R.T.: 14.366 min
Delta R.T.: 0.004 min
Response: 250137
Conc: 2.25 ug/ml



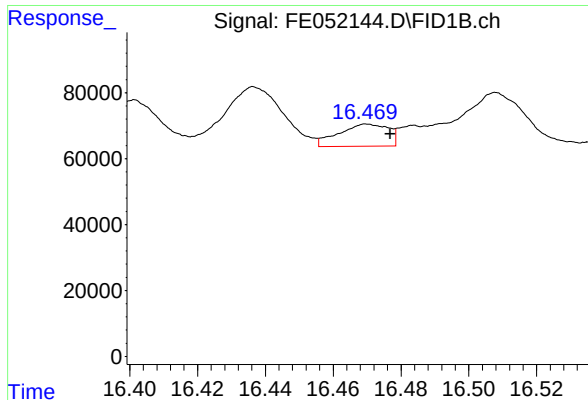
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.247 min
Delta R.T.: -0.010 min
Response: 1740111
Conc: 17.47 ug/ml



#10 N-TETRACOSANE

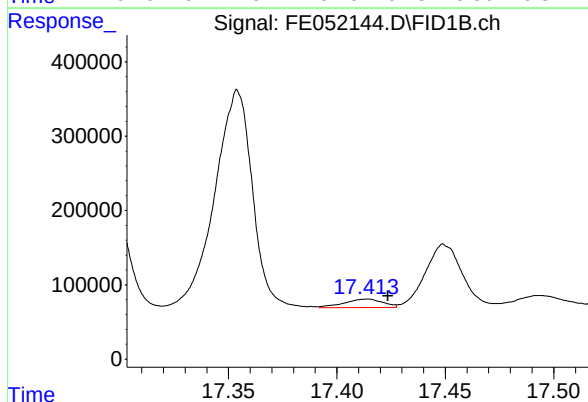
R.T.: 15.460 min
Delta R.T.: -0.001 min
Response: 3361101
Conc: 30.39 ug/ml



#11 N-HEXACOSANE

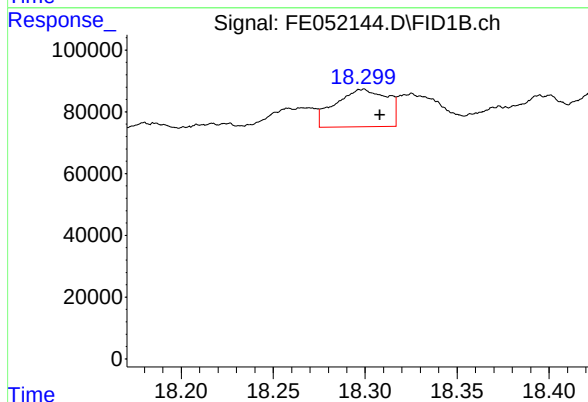
R.T.: 16.470 min
Delta R.T.: -0.007 min
Response: 68377
Conc: 0.63 ug/ml

Instrument :
FID_B
ClientSampleId :



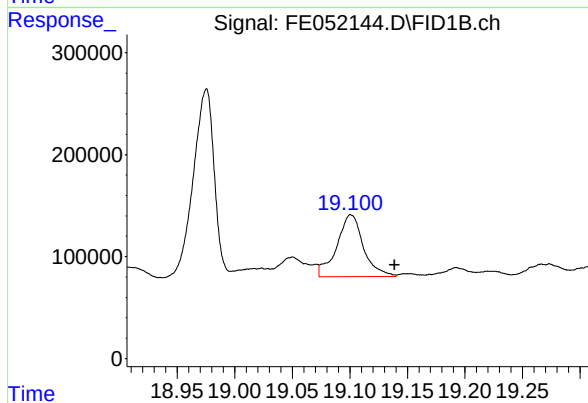
#12 N-OCTACOSANE

R.T.: 17.414 min
Delta R.T.: -0.009 min
Response: 141739
Conc: 1.31 ug/ml



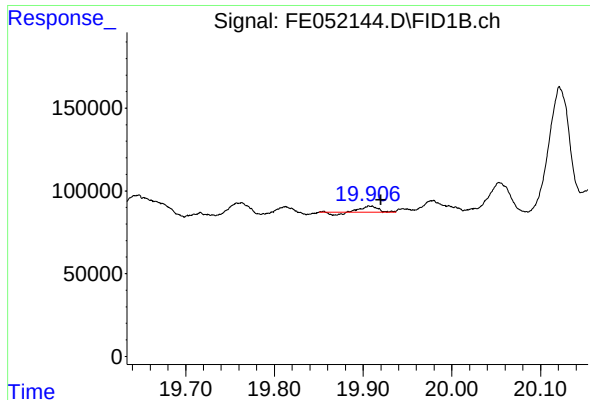
#13 N-TRIACONTANE

R.T.: 18.299 min
Delta R.T.: -0.009 min
Response: 238452
Conc: 2.22 ug/ml



#14 N-DOTRIACONTANE

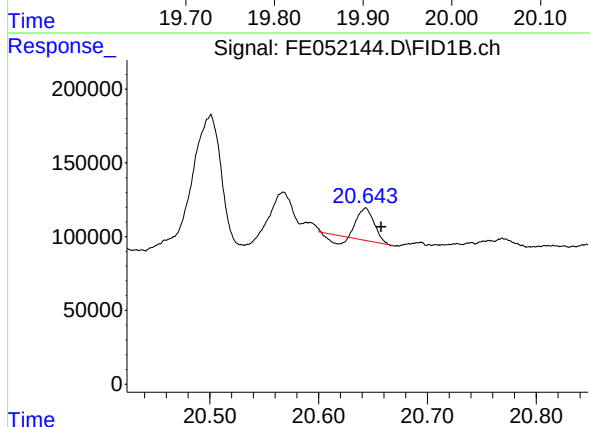
R.T.: 19.101 min
Delta R.T.: -0.038 min
Response: 977476
Conc: 9.36 ug/ml



#15 N-TETRATRIACONTANE

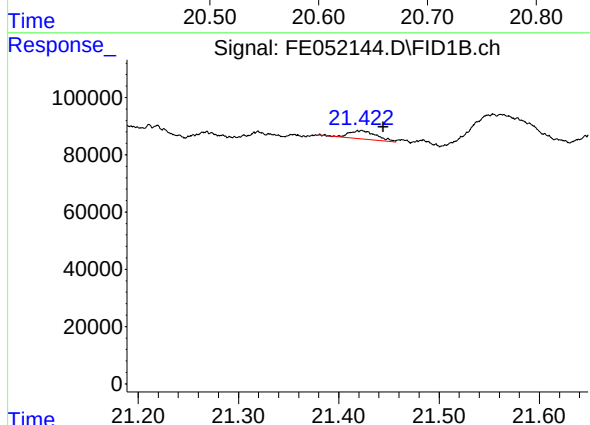
R.T.: 19.907 min
Delta R.T.: -0.013 min
Response: 32847
Conc: 0.35 ug/ml

Instrument :
FID_B
ClientSampleId :



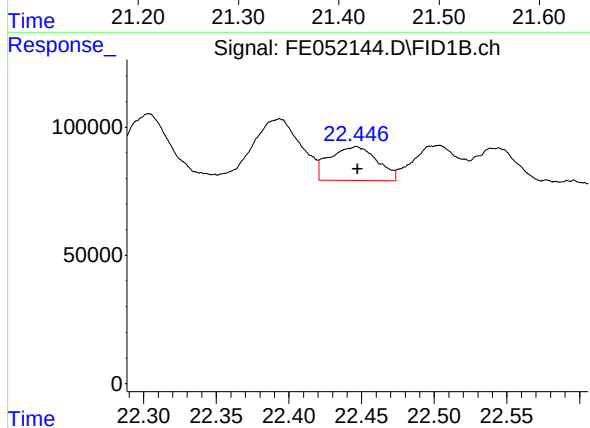
#16 N-HEXATRIACONTANE

R.T.: 20.643 min
Delta R.T.: -0.014 min
Response: 203891
Conc: 2.52 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.423 min
Delta R.T.: -0.021 min
Response: 55503
Conc: 0.74 ug/ml



#18 N-TETRACONTANE

R.T.: 22.446 min
Delta R.T.: 0.000 min
Response: 301559
Conc: 4.09 ug/ml