

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF103025\
 Data File : FF016640.D
 Signal(s) : FID2B.ch
 Acq On : 30 Oct 2025 15:20
 Operator : YP\AJ
 Sample : Q3474-01 5X
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 31 02:22:39 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF102925.M
 Quant Title :
 QLast Update : Wed Oct 29 12:48:52 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...	15.059	239717	2.294 ug/ml
Target Compounds			
7) N-EICOSANE	13.015f	542077	4.439 ug/ml
8) N-DOCOSANE	14.182	76844	0.645 ug/ml
10) N-TETRACOSANE	15.240	297050	2.507 ug/ml
11) N-HEXACOSANE	16.352f	40833	0.355 ug/ml
12) N-OCTACOSANE	17.245	101185	0.888 ug/ml
13) N-TRIACONTANE	18.140	194896	1.735 ug/ml
14) N-DOTRIACONTANE	18.962	329317	3.072 ug/ml
15) N-TETRATRIACONTANE	19.759	198387	2.019 ug/ml
16) N-HEXATRIACONTANE	20.540	293514	3.433 ug/ml
17) N-OCTATRIACONTANE	21.187f	80473	1.048 ug/ml
18) N-TETRACONTANE	22.163	321376	4.709 ug/ml

(f)=RT Delta > 1/2 Window

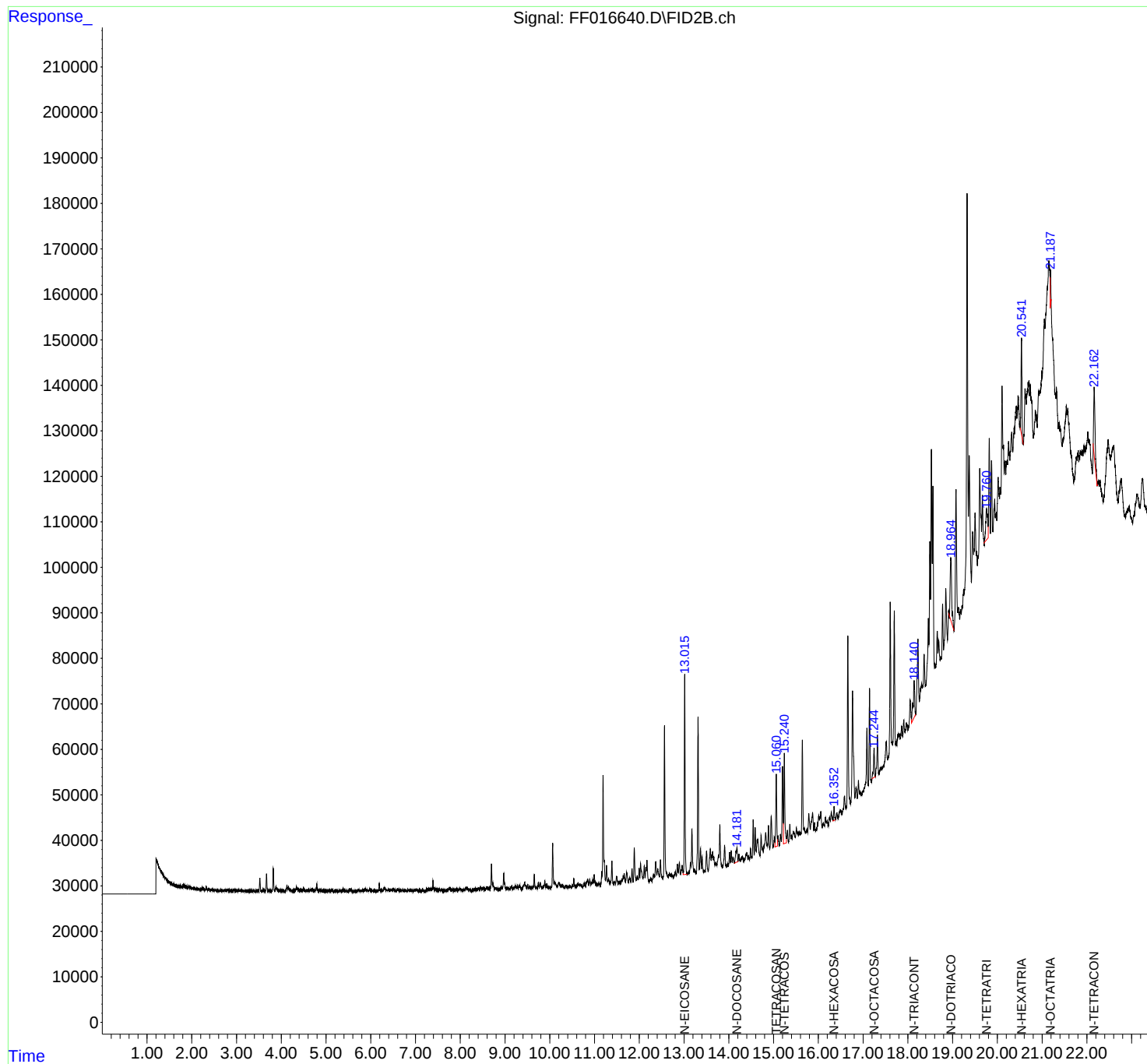
(m)=manual int.

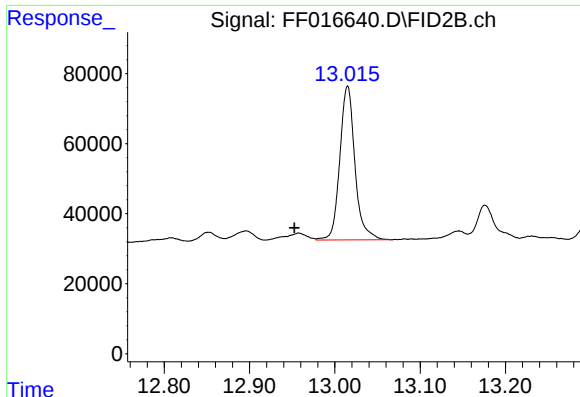
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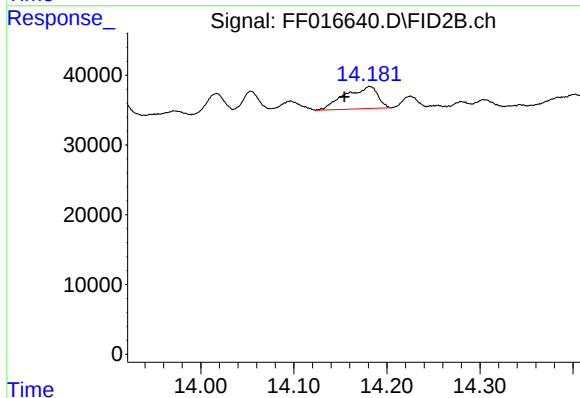




#7 N-EICOSANE

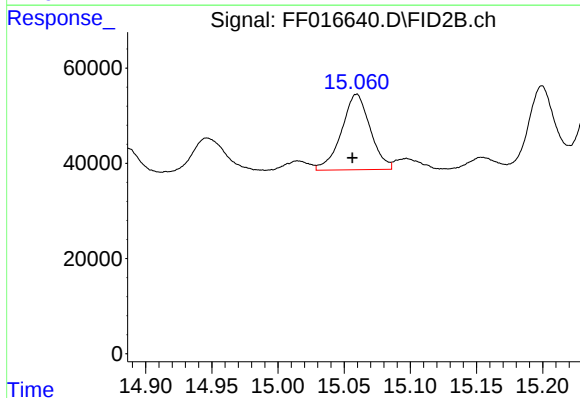
R.T.: 13.015 min
Delta R.T.: 0.062 min
Response: 542077
Conc: 4.44 ug/ml

Instrument :
FID_E
ClientSampleId :



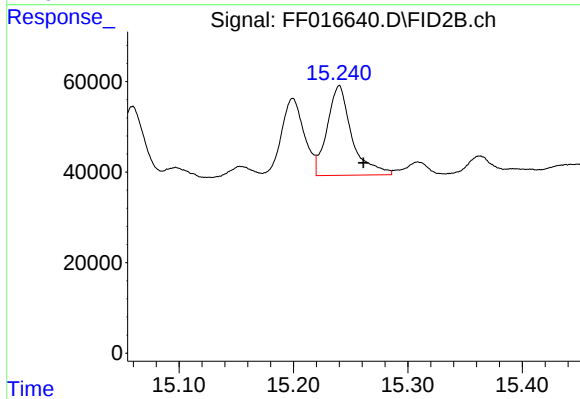
#8 N-DOCOSANE

R.T.: 14.182 min
Delta R.T.: 0.027 min
Response: 76844
Conc: 0.64 ug/ml



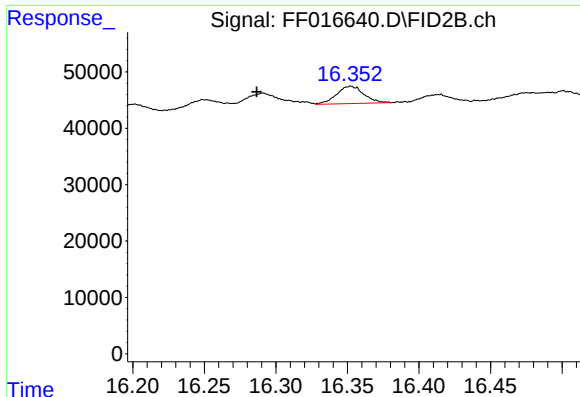
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.059 min
Delta R.T.: 0.003 min
Response: 239717
Conc: 2.29 ug/ml



#10 N-TETRACOSANE

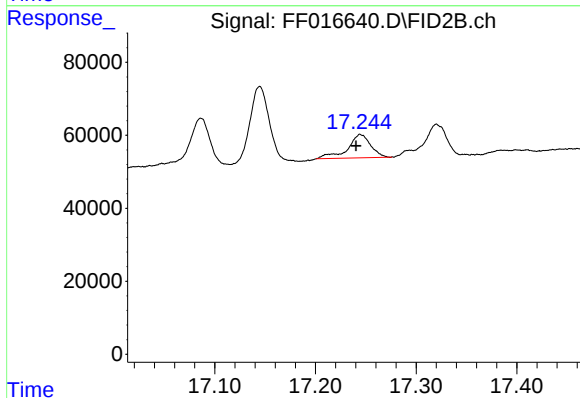
R.T.: 15.240 min
Delta R.T.: -0.021 min
Response: 297050
Conc: 2.51 ug/ml



#11 N-HEXACOSANE

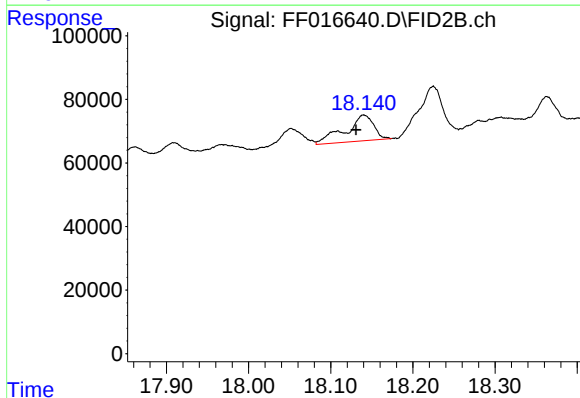
R.T.: 16.352 min
Delta R.T.: 0.066 min
Response: 40833
Conc: 0.36 ug/ml

Instrument :
FID_E
ClientSampleId :



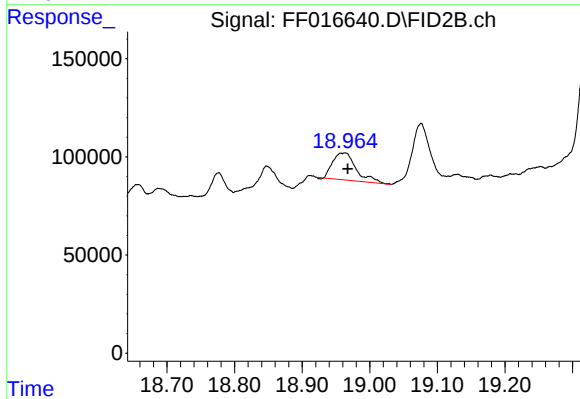
#12 N-OCTACOSANE

R.T.: 17.245 min
Delta R.T.: 0.005 min
Response: 101185
Conc: 0.89 ug/ml



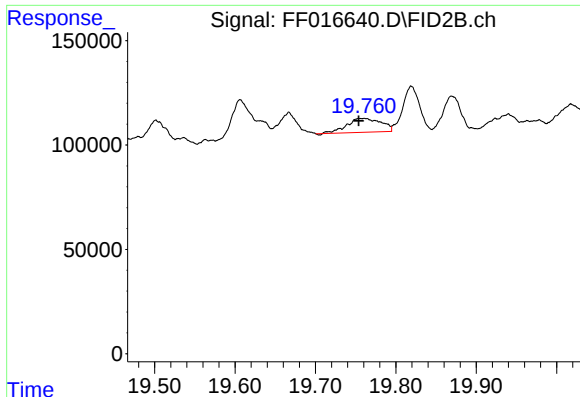
#13 N-TRIACONTANE

R.T.: 18.140 min
Delta R.T.: 0.010 min
Response: 194896
Conc: 1.73 ug/ml



#14 N-DOTRIACONTANE

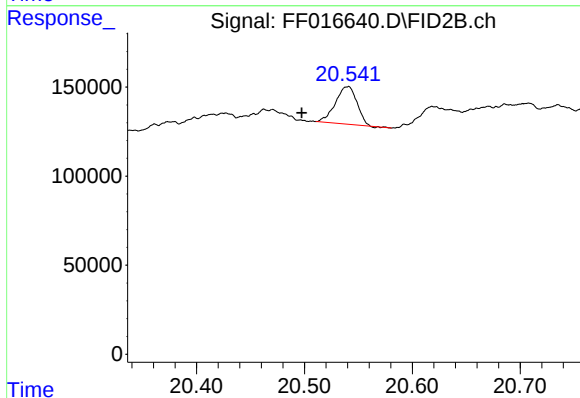
R.T.: 18.962 min
Delta R.T.: -0.006 min
Response: 329317
Conc: 3.07 ug/ml



#15 N-TETRATRIACONTANE

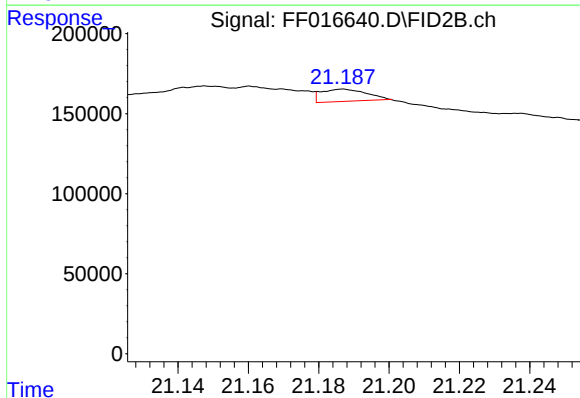
R.T.: 19.759 min
Delta R.T.: 0.006 min
Response: 198387
Conc: 2.02 ug/ml

Instrument :
FID_E
ClientSampleId :



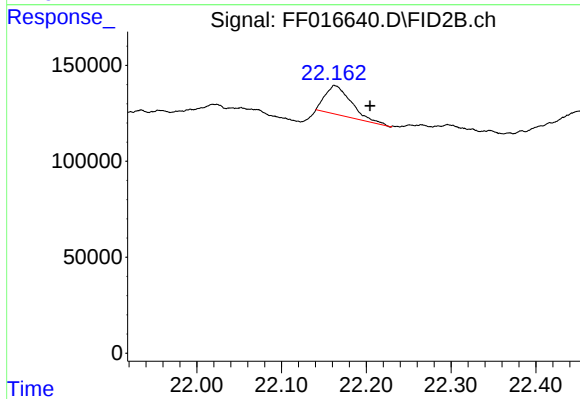
#16 N-HEXATRIACONTANE

R.T.: 20.540 min
Delta R.T.: 0.042 min
Response: 293514
Conc: 3.43 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.187 min
Delta R.T.: -0.070 min
Response: 80473
Conc: 1.05 ug/ml



#18 N-TETRACONTANE

R.T.: 22.163 min
Delta R.T.: -0.041 min
Response: 321376
Conc: 4.71 ug/ml