

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF082525\
 Data File : FF016194.D
 Signal(s) : FID2B.ch
 Acq On : 25 Aug 2025 10:21
 Operator : YP\AJ
 Sample : MECL2
 Misc :
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 26 04:20:21 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF080625.M
 Quant Title :
 QLast Update : Wed Aug 06 13:50:48 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...	15.095	114575	1.026 ug/ml
Target Compounds			
7) N-EICOSANE	12.996	827853	6.398 ug/ml
8) N-DOCOSANE	14.234f	101009	0.799 ug/ml
10) N-TETRACOSANE	15.249	321242	2.535 ug/ml
11) N-HEXACOSANE	16.302	68503	0.553 ug/ml
12) N-OCTACOSANE	17.258	70686	0.565 ug/ml
13) N-TRIACONTANE	18.149	102289	0.801 ug/ml
14) N-DOTRIACONTANE	19.014	675926	5.431 ug/ml
16) N-HEXATRIACONTANE	20.566f	349150	3.794 ug/ml
18) N-TETRACONTANE	22.294f	185687	2.826 ug/ml

(f)=RT Delta > 1/2 Window

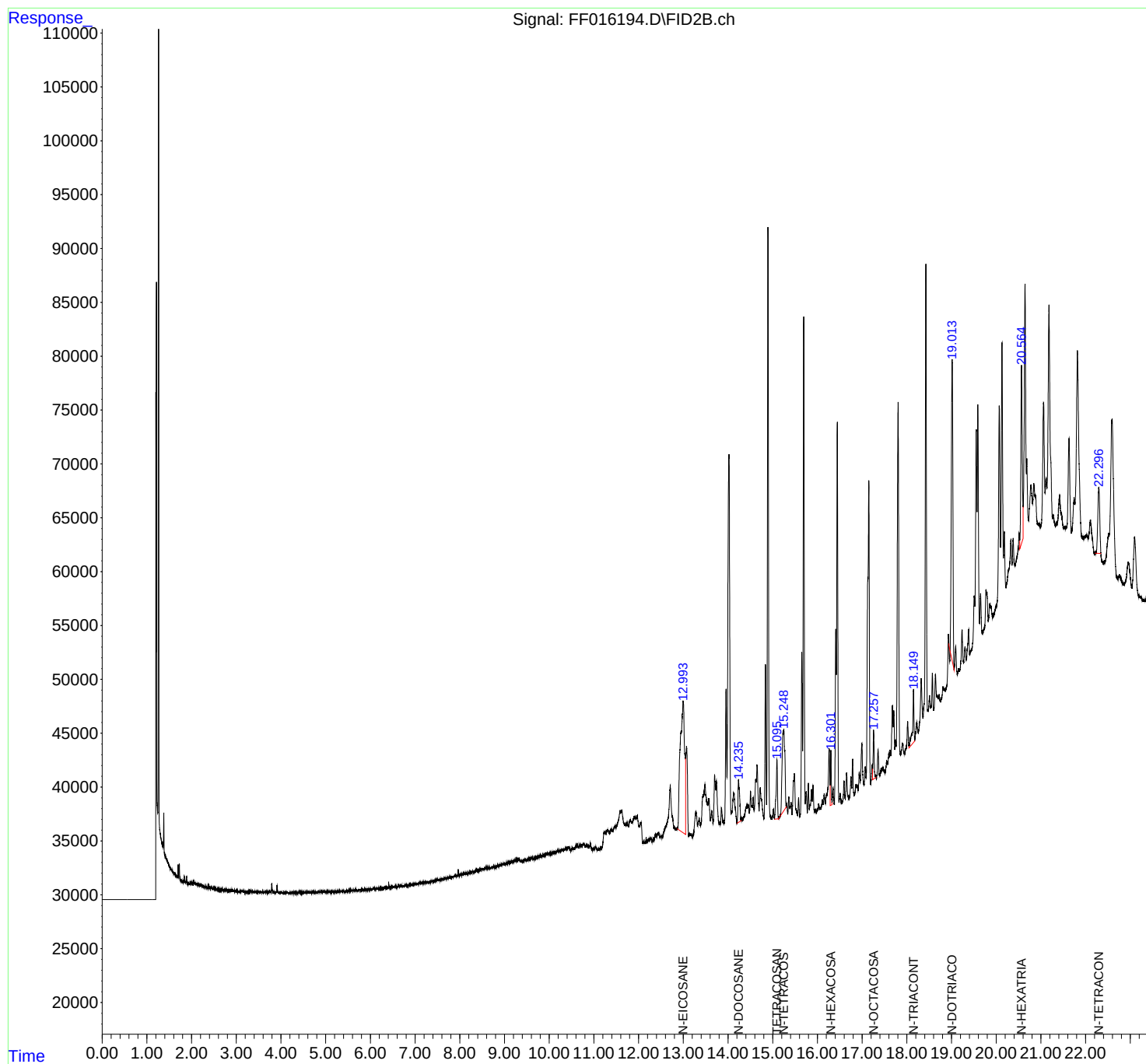
(m)=manual int.

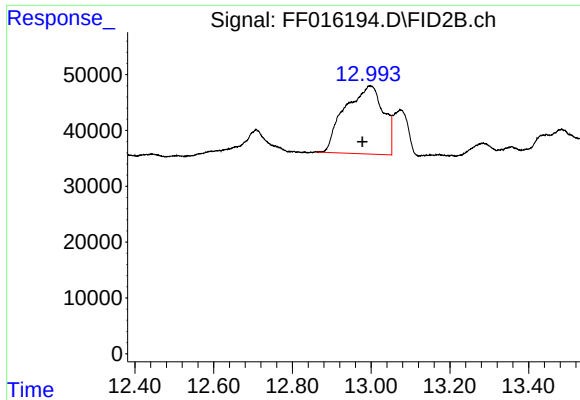
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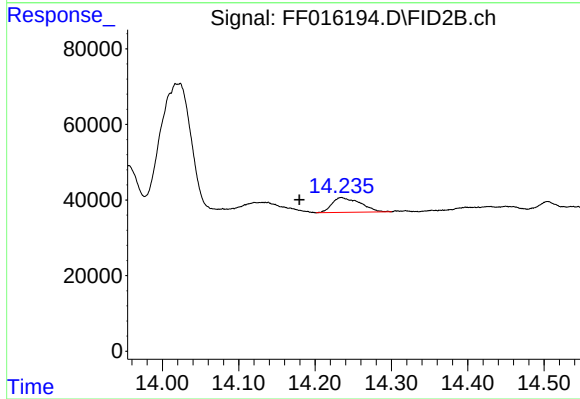




#7 N-EICOSANE

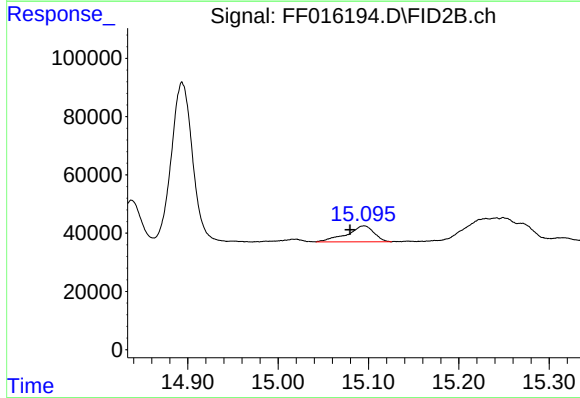
R.T.: 12.996 min
Delta R.T.: 0.018 min
Response: 827853
Conc: 6.40 ug/ml

Instrument :
FID_E
ClientSampleId :



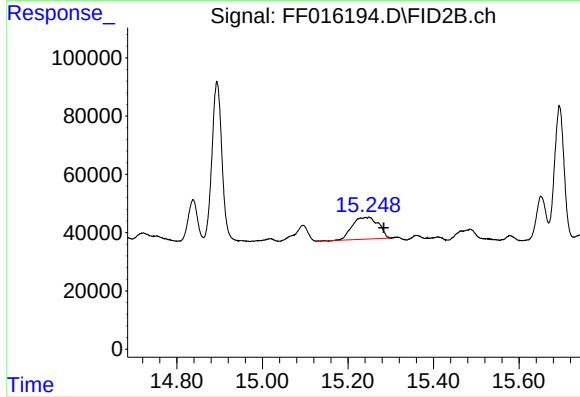
#8 N-DOCOSANE

R.T.: 14.234 min
Delta R.T.: 0.055 min
Response: 101009
Conc: 0.80 ug/ml



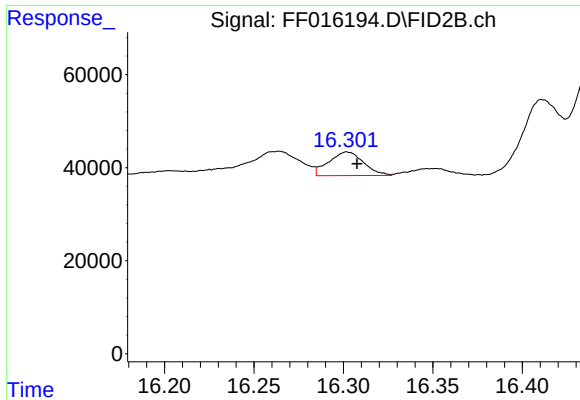
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.095 min
Delta R.T.: 0.015 min
Response: 114575
Conc: 1.03 ug/ml



#10 N-TETRACOSANE

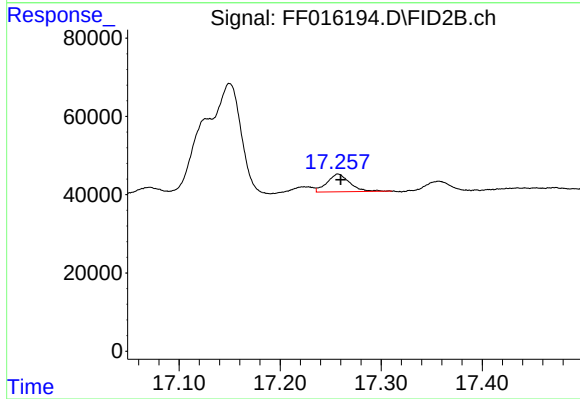
R.T.: 15.249 min
Delta R.T.: -0.034 min
Response: 321242
Conc: 2.53 ug/ml



#11 N-HEXACOSANE

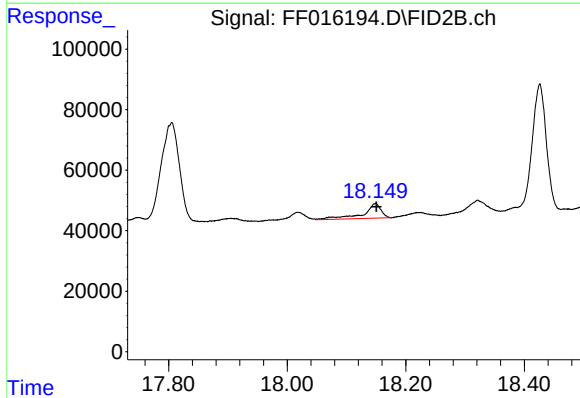
R.T.: 16.302 min
Delta R.T.: -0.005 min
Response: 68503
Conc: 0.55 ug/ml

Instrument :
FID_E
ClientSampleId :



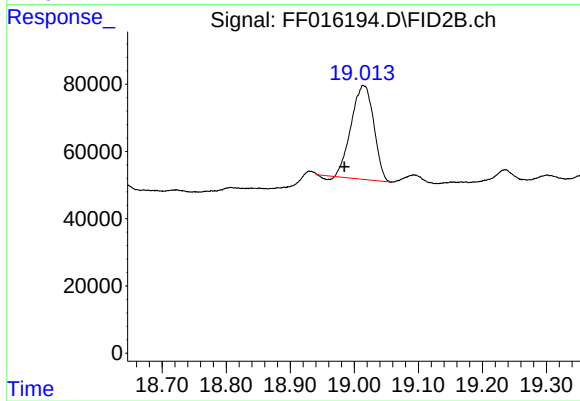
#12 N-OCTACOSANE

R.T.: 17.258 min
Delta R.T.: -0.002 min
Response: 70686
Conc: 0.56 ug/ml



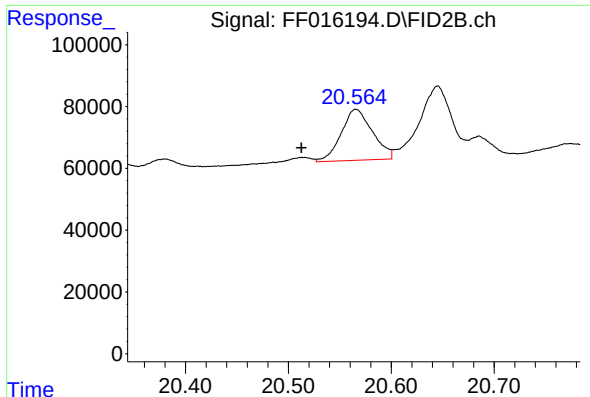
#13 N-TRIACONTANE

R.T.: 18.149 min
Delta R.T.: -0.002 min
Response: 102289
Conc: 0.80 ug/ml



#14 N-DOTRIACONTANE

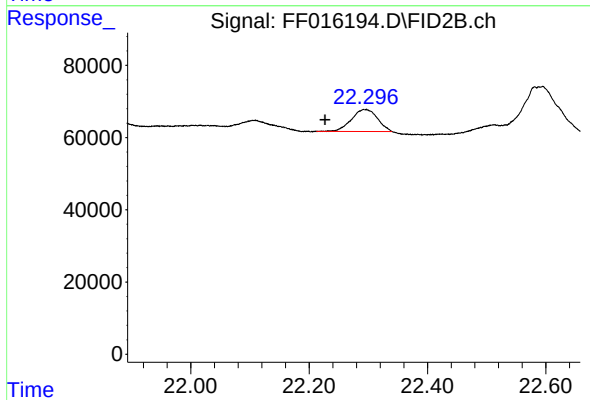
R.T.: 19.014 min
Delta R.T.: 0.030 min
Response: 675926
Conc: 5.43 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.566 min
Delta R.T.: 0.053 min
Response: 349150
Conc: 3.79 ug/ml

Instrument :
FID_E
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.294 min
Delta R.T.: 0.067 min
Response: 185687
Conc: 2.83 ug/ml