

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF070325\
 Data File : FF016090.D
 Signal(s) : FID2B.ch
 Acq On : 03 Jul 2025 09:38
 Operator : YP\AJ
 Sample : RT MARKER
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 RT MARKER

Integration File: autoint1.e
 Quant Time: Jul 04 03:47:06 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF061325.M
 Quant Title :
 QLast Update : Fri Jun 13 15:23:30 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...	15.140f	70618	0.585 ug/ml
Target Compounds			
3) N-DODECANE	6.796	4036188	30.311 ug/ml
8) N-DOCOSANE	14.148	153088	1.127 ug/ml
10) N-TETRACOSANE	15.302	94522	0.697 ug/ml
11) N-HEXACOSANE	16.325	149924	1.117 ug/ml
12) N-OCTACOSANE	17.282	4014952	30.412 ug/ml
13) N-TRIACONTANE	18.169	338136	2.560 ug/ml
14) N-DOTRIACONTANE	19.006	395435	3.108 ug/ml
15) N-TETRATRIACONTANE	19.791	303698	2.716 ug/ml
16) N-HEXATRIACONTANE	20.535	271983	2.909 ug/ml
17) N-OCTATRIACONTANE	21.301	262047	3.227 ug/ml

(f)=RT Delta > 1/2 Window

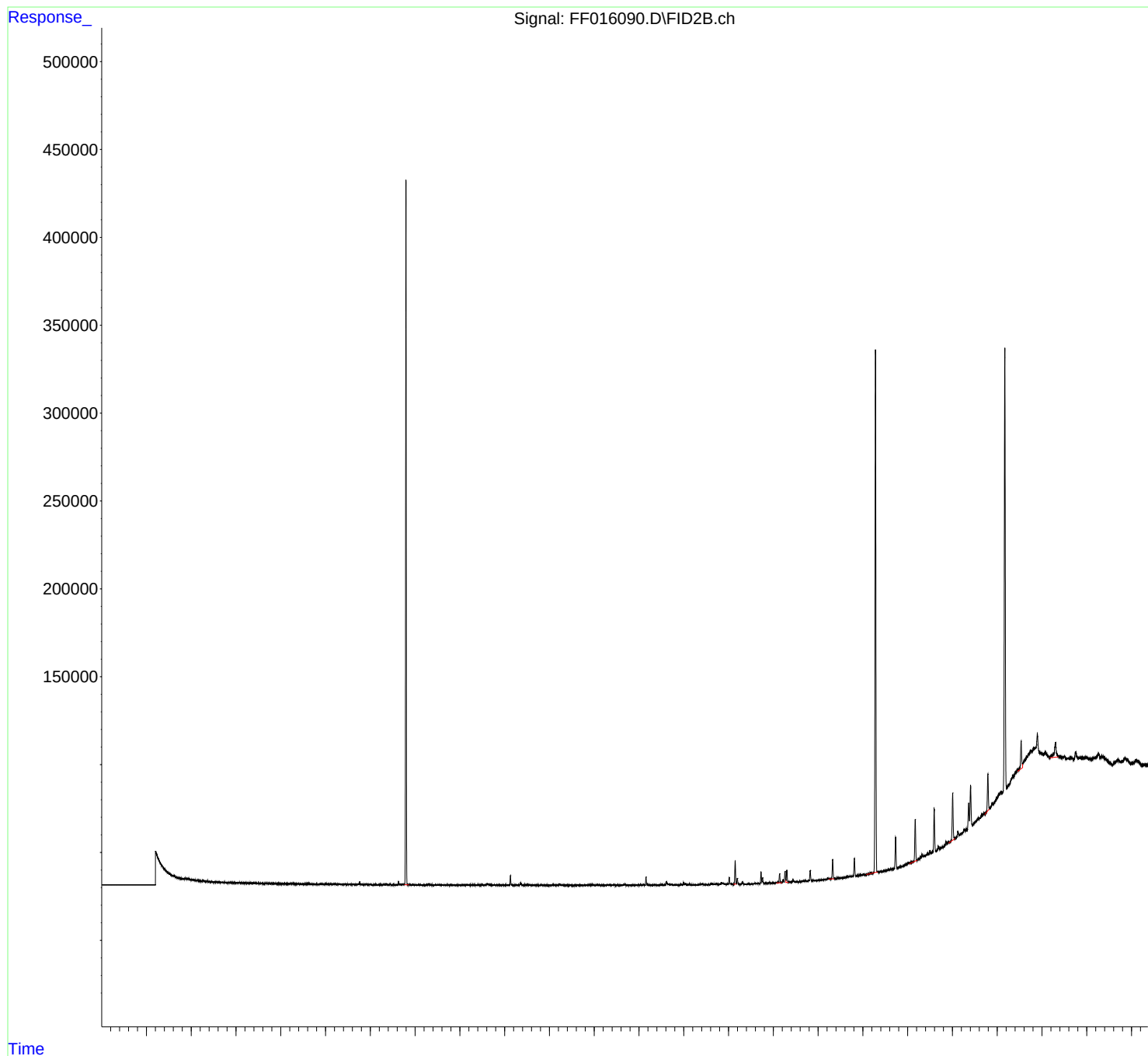
(m)=manual int.

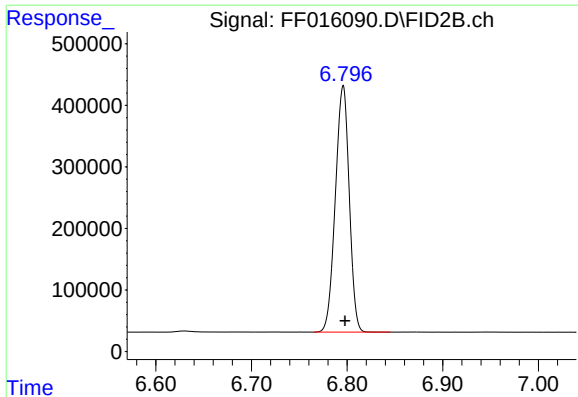
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Signal Info : 20mx0.18mmx0.18um

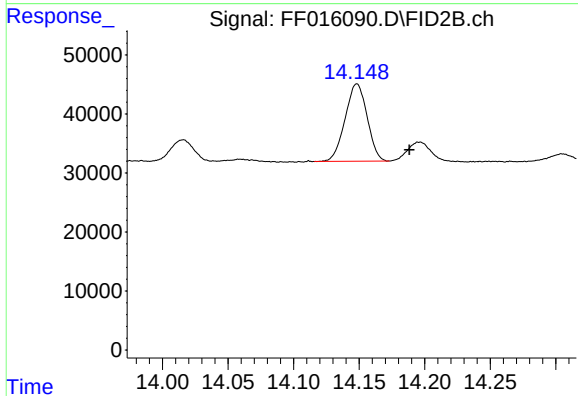




#3 N-DODECANE

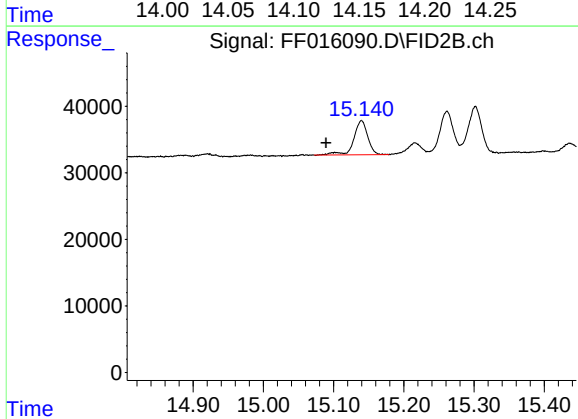
R.T.: 6.796 min
Delta R.T.: -0.002 min
Response: 4036188
Conc: 30.31 ug/ml

Instrument :
FID_F
ClientSampleId :
RT MARKER



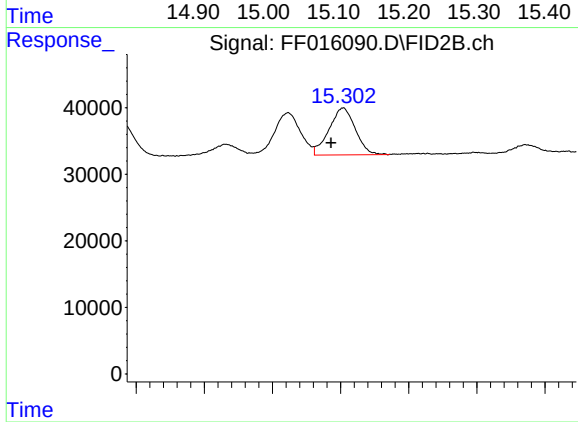
#8 N-DOCOSANE

R.T.: 14.148 min
Delta R.T.: -0.040 min
Response: 153088
Conc: 1.13 ug/ml



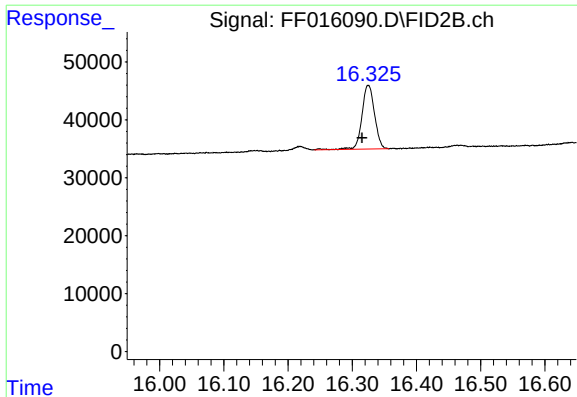
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.140 min
Delta R.T.: 0.051 min
Response: 70618
Conc: 0.58 ug/ml



#10 N-TETRACOSANE

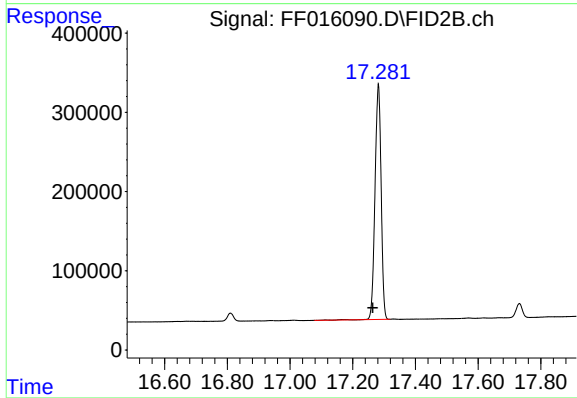
R.T.: 15.302 min
Delta R.T.: 0.009 min
Response: 94522
Conc: 0.70 ug/ml



#11 N-HEXACOSANE

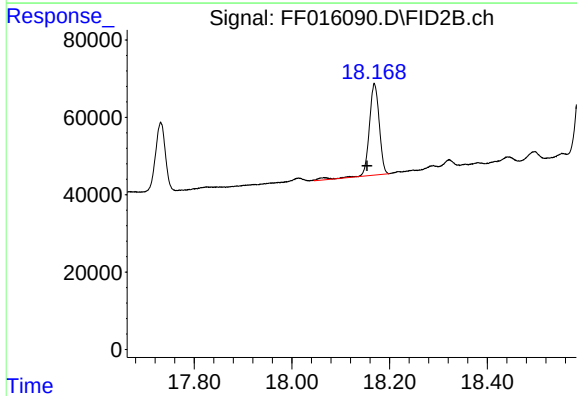
R.T.: 16.325 min
Delta R.T.: 0.010 min
Response: 149924
Conc: 1.12 ug/ml

Instrument :
FID_F
ClientSampleId :
RT MARKER



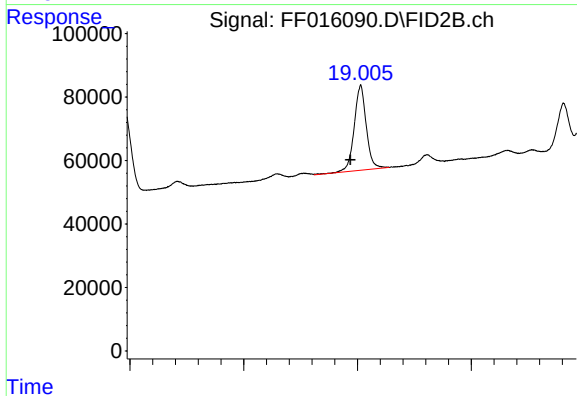
#12 N-OCTACOSANE

R.T.: 17.282 min
Delta R.T.: 0.018 min
Response: 4014952
Conc: 30.41 ug/ml



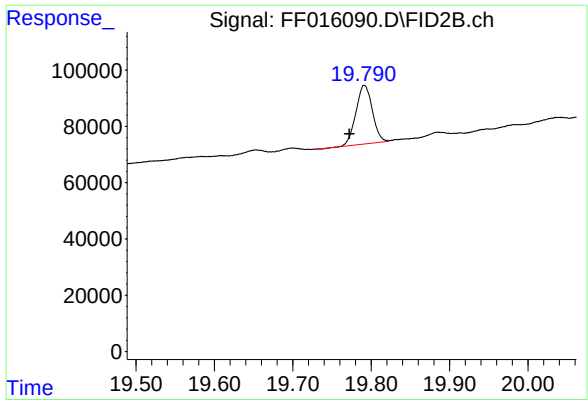
#13 N-TRIACONTANE

R.T.: 18.169 min
Delta R.T.: 0.015 min
Response: 338136
Conc: 2.56 ug/ml



#14 N-DOTRIACONTANE

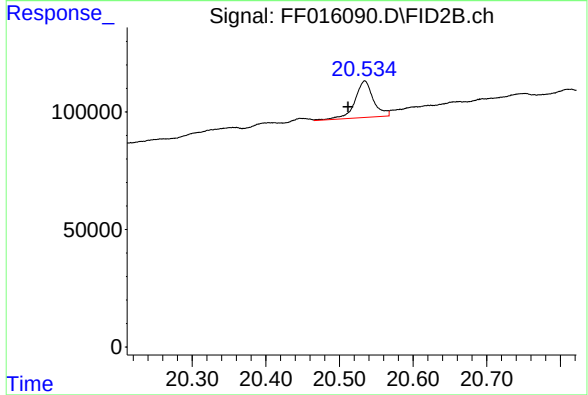
R.T.: 19.006 min
Delta R.T.: 0.018 min
Response: 395435
Conc: 3.11 ug/ml



#15 N-TETRATRIACONTANE

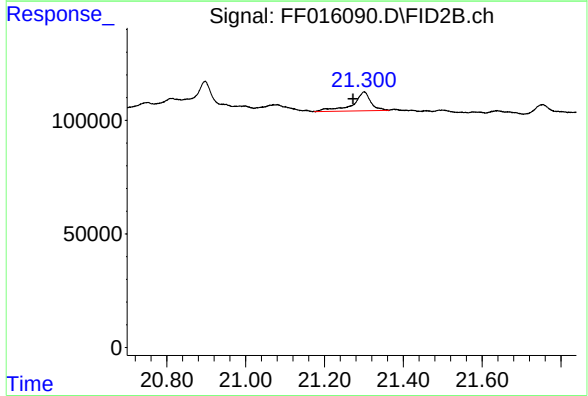
R.T.: 19.791 min
Delta R.T.: 0.019 min
Response: 303698
Conc: 2.72 ug/ml

Instrument :
FID_F
ClientSampleId :
RT MARKER



#16 N-HEXATRIACONTANE

R.T.: 20.535 min
Delta R.T.: 0.023 min
Response: 271983
Conc: 2.91 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.301 min
Delta R.T.: 0.028 min
Response: 262047
Conc: 3.23 ug/ml