

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF070225\
 Data File : FF016080.D
 Signal(s) : FID2B.ch
 Acq On : 02 Jul 2025 21:35
 Operator : YP\AJ
 Sample : Q2458-04
 Misc :
 ALS Vial : 84 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 TP-67

Integration File: autoint1.e
 Quant Time: Jul 03 03:23:21 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...	15.097	1265543	10.481 ug/ml
Target Compounds				
7)	N-EICOSANE	13.053f	89612	0.642 ug/ml
10)	N-TETRACOSANE	15.273	46034	0.340 ug/ml
11)	N-HEXACOSANE	16.324	59206	0.441 ug/ml
12)	N-OCTACOSANE	17.275	109991	0.833 ug/ml
13)	N-TRIACONTANE	18.167	67525	0.511 ug/ml
14)	N-DOTRIACONTANE	18.995	163107	1.282 ug/ml
15)	N-TETRATRIACONTANE	19.749	123689	1.106 ug/ml
16)	N-HEXATRIACONTANE	20.518	234097	2.504 ug/ml
17)	N-OCTATRIACONTANE	21.211f	172481	2.124 ug/ml

(f)=RT Delta > 1/2 Window

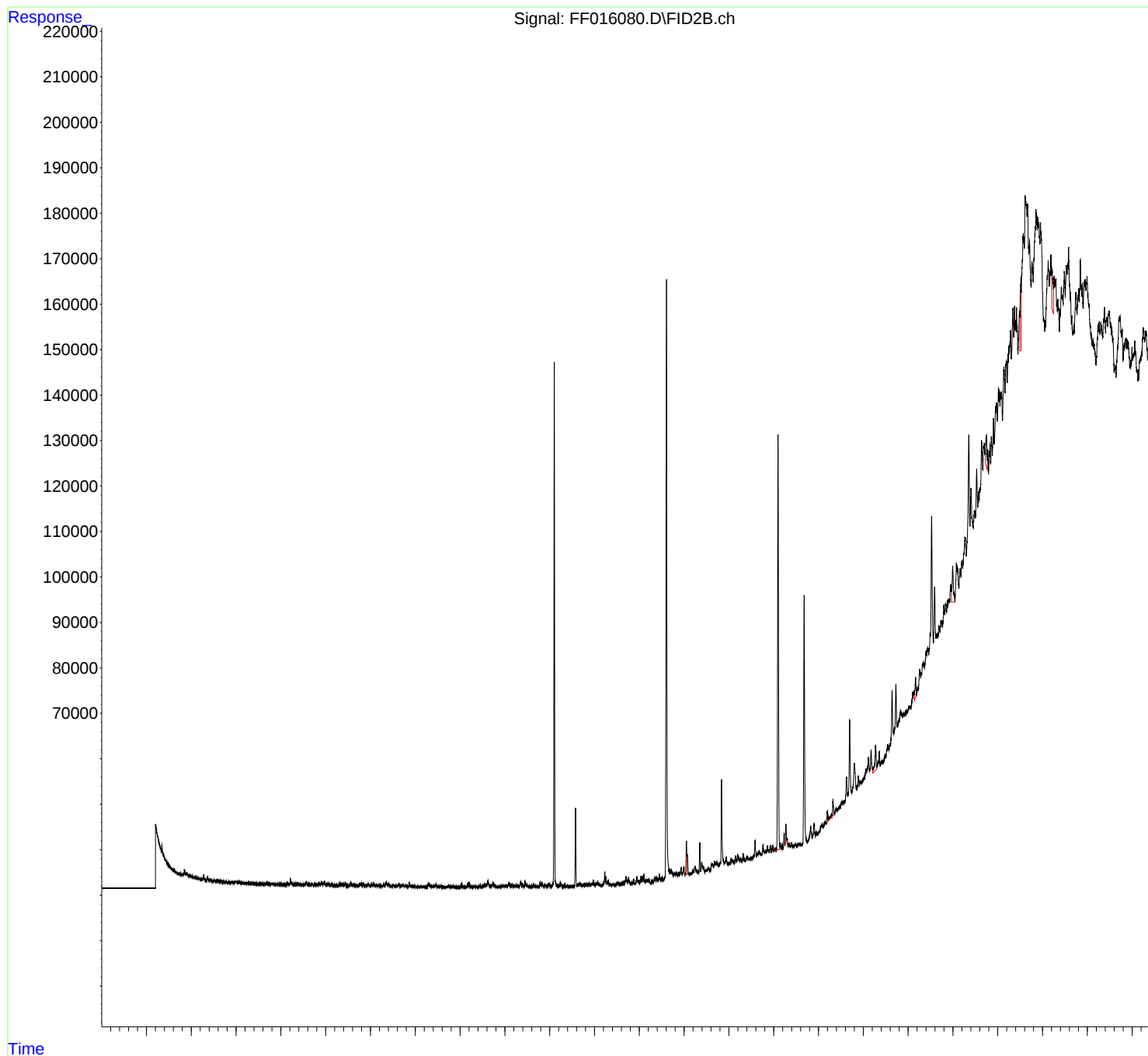
(m)=manual int.

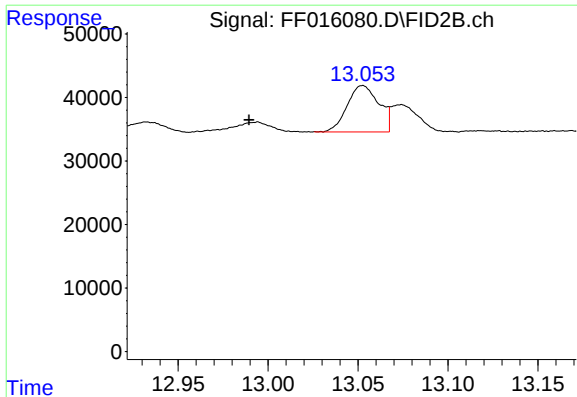
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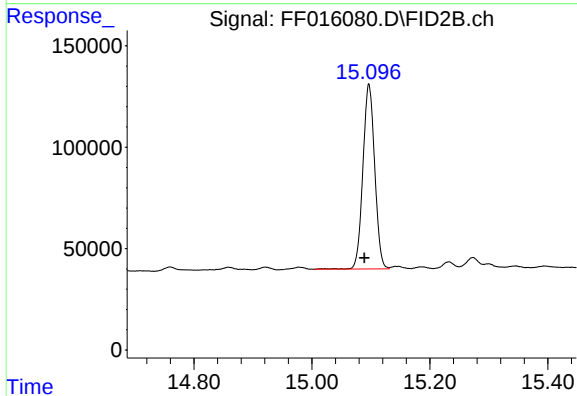




#7 N-EICOSANE

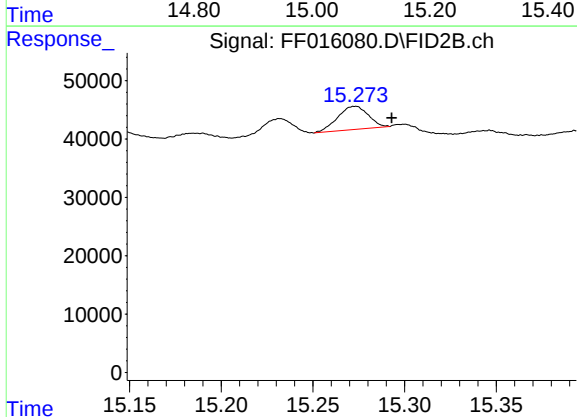
R.T.: 13.053 min
Delta R.T.: 0.063 min
Response: 89612
Conc: 0.64 ug/ml

Instrument :
FID_F
ClientSampleId :
TP-67



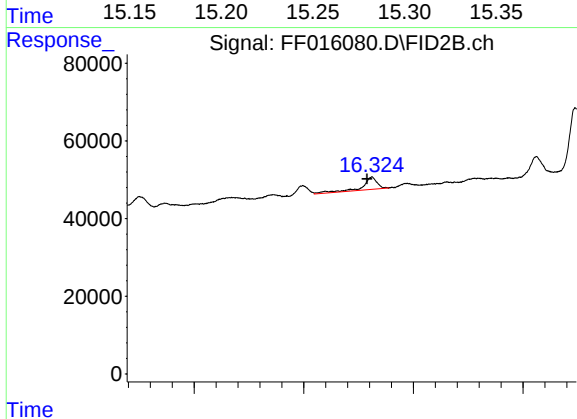
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.097 min
Delta R.T.: 0.007 min
Response: 1265543
Conc: 10.48 ug/ml



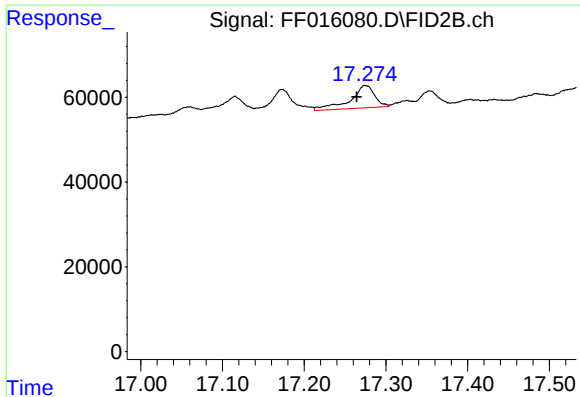
#10 N-TETRACOSANE

R.T.: 15.273 min
Delta R.T.: -0.020 min
Response: 46034
Conc: 0.34 ug/ml



#11 N-HEXACOSANE

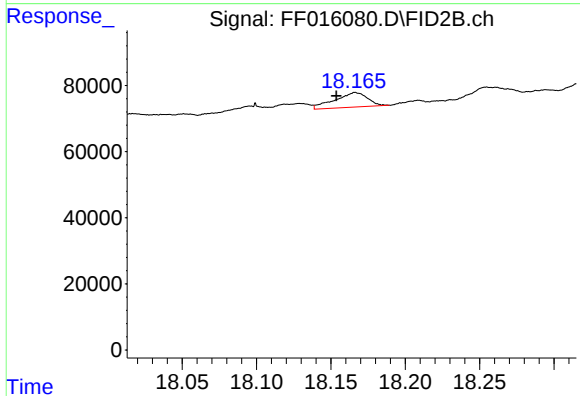
R.T.: 16.324 min
Delta R.T.: 0.009 min
Response: 59206
Conc: 0.44 ug/ml



#12 N-OCTACOSANE

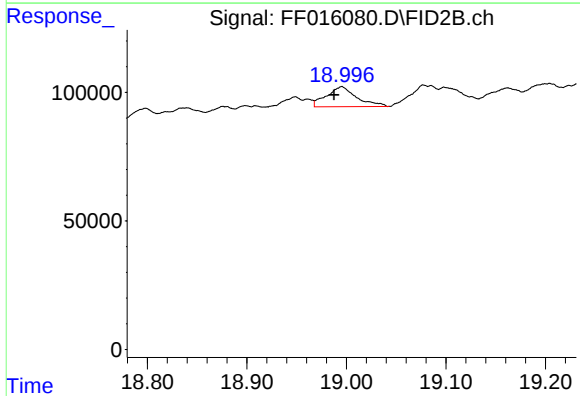
R.T.: 17.275 min
Delta R.T.: 0.011 min
Response: 109991
Conc: 0.83 ug/ml

Instrument :
FID_F
ClientSampleId :
TP-67



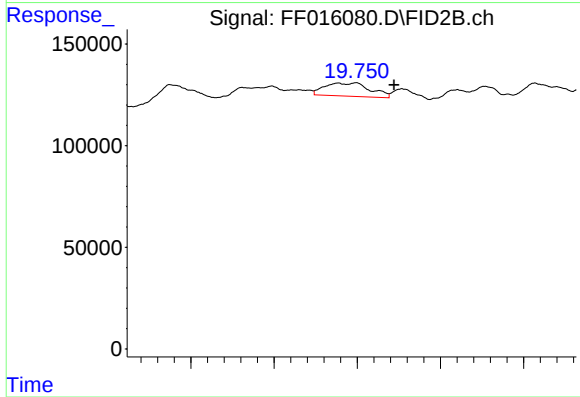
#13 N-TRIACONTANE

R.T.: 18.167 min
Delta R.T.: 0.013 min
Response: 67525
Conc: 0.51 ug/ml



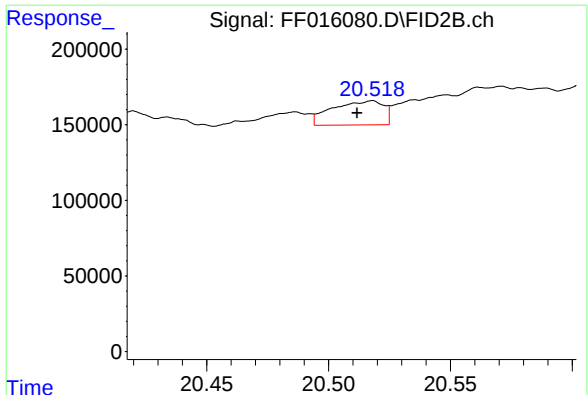
#14 N-DOTRIACONTANE

R.T.: 18.995 min
Delta R.T.: 0.008 min
Response: 163107
Conc: 1.28 ug/ml



#15 N-TETRATRIACONTANE

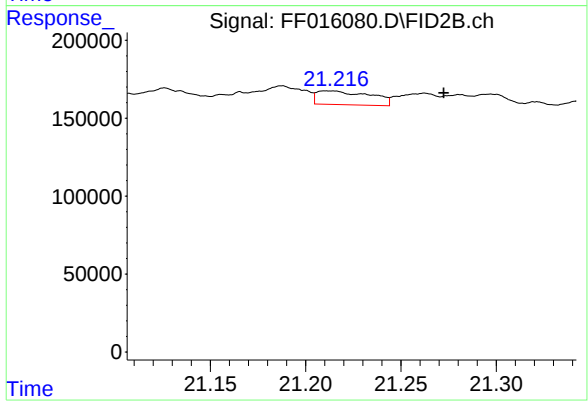
R.T.: 19.749 min
Delta R.T.: -0.023 min
Response: 123689
Conc: 1.11 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.518 min
Delta R.T.: 0.006 min
Response: 234097
Conc: 2.50 ug/ml

Instrument :
FID_F
ClientSampleId :
TP-67



#17 N-OCTATRIACONTANE

R.T.: 21.211 min
Delta R.T.: -0.061 min
Response: 172481
Conc: 2.12 ug/ml