

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF070925\
 Data File : FF016123.D
 Signal(s) : FID2B.ch
 Acq On : 09 Jul 2025 13:34
 Operator : YP\AJ
 Sample : Q2487-16 5X
 Misc :
 ALS Vial : 75 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 G1(6-12)

Integration File: autoint1.e
 Quant Time: Jul 10 02:51:20 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...	15.103	132938	1.101 ug/ml
Target Compounds			
7) N-EICOSANE	12.934f	323809	2.319 ug/ml
10) N-TETRACOSANE	15.286	125870	0.929 ug/ml
12) N-OCTACOSANE	17.289	42824	0.324 ug/ml
13) N-TRIACONTANE	18.177	136689	1.035 ug/ml
14) N-DOTRIACONTANE	19.011	60845	0.478 ug/ml
15) N-TETRATRIACONTANE	19.804	68380	0.611 ug/ml
16) N-HEXATRIACONTANE	20.546	57266	0.613 ug/ml

(f)=RT Delta > 1/2 Window

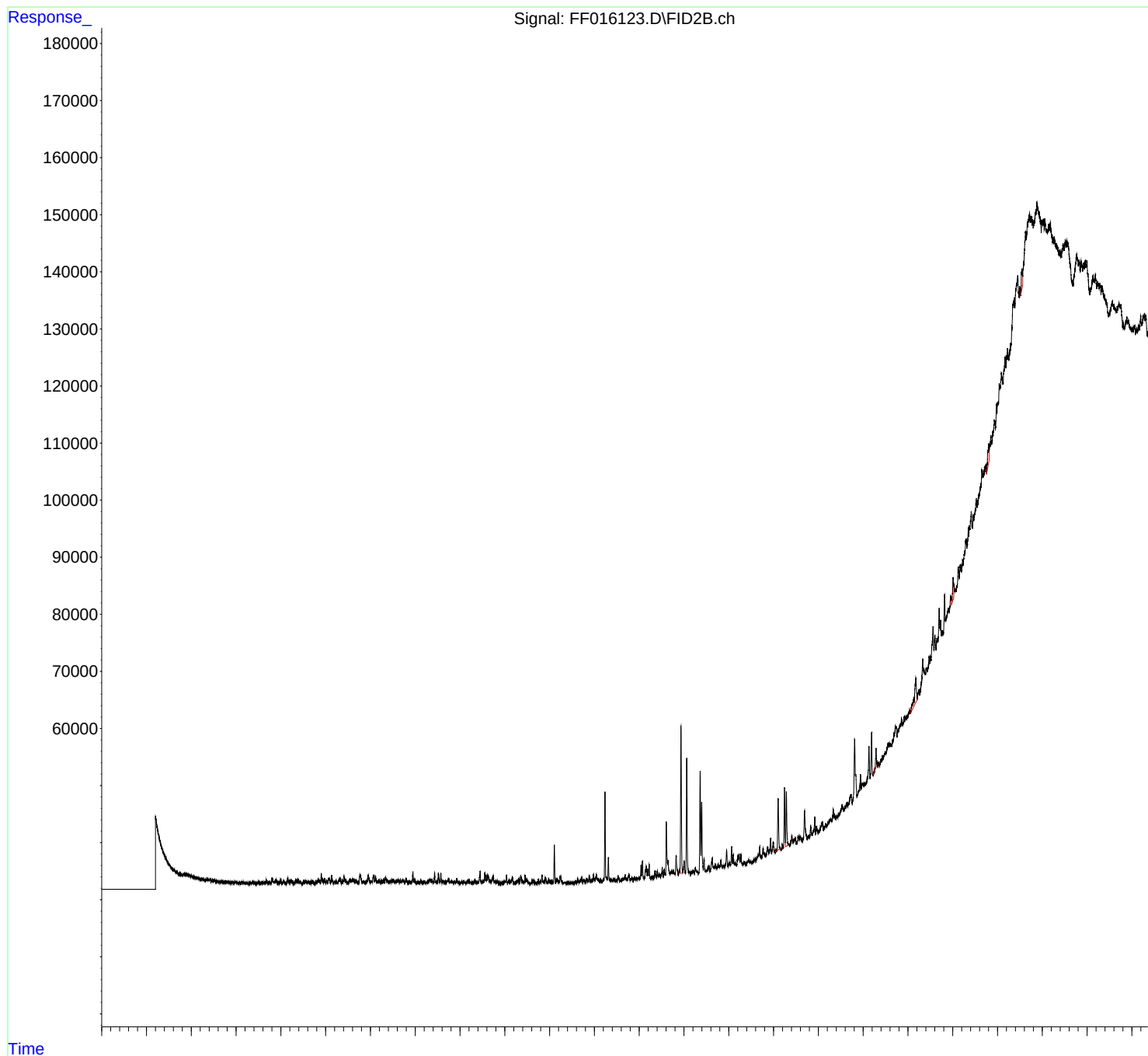
(m)=manual int.

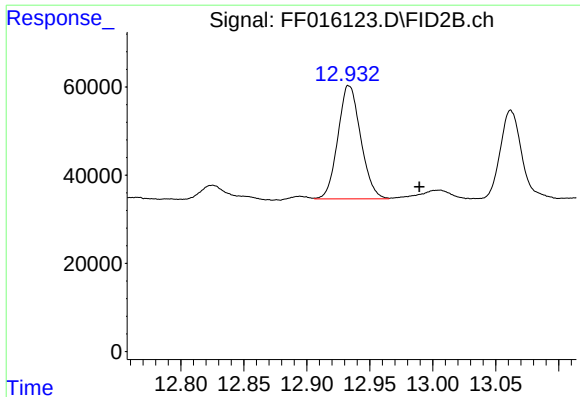
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF070925\
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Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

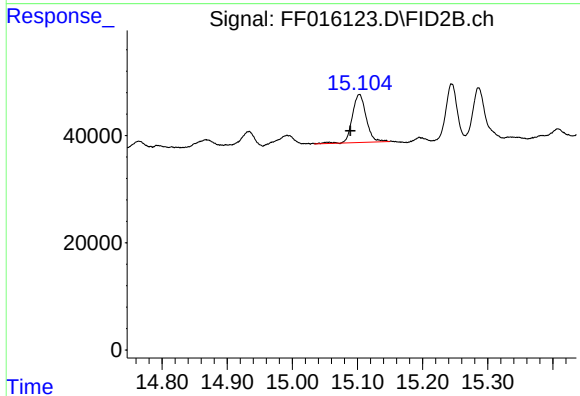




#7 N-EICOSANE

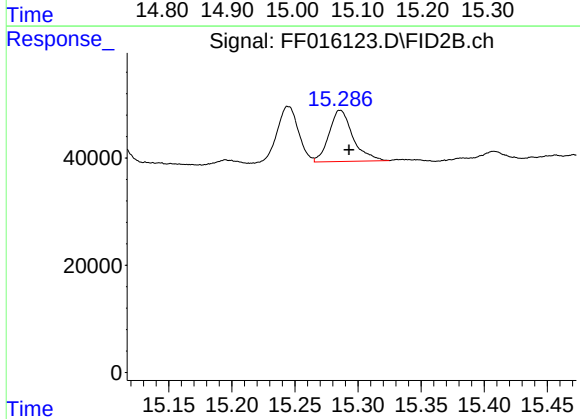
R.T.: 12.934 min
Delta R.T.: -0.056 min
Response: 323809
Conc: 2.32 ug/ml

Instrument :
FID_F
ClientSampleId :
G1(6-12)



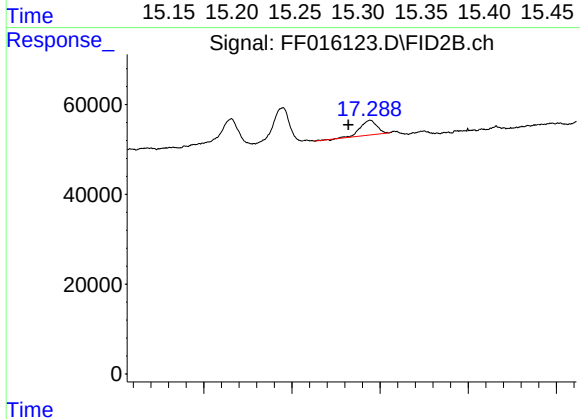
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.103 min
Delta R.T.: 0.014 min
Response: 132938
Conc: 1.10 ug/ml



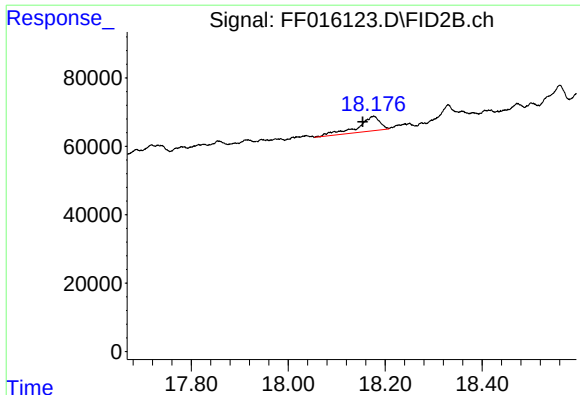
#10 N-TETRACOSANE

R.T.: 15.286 min
Delta R.T.: -0.007 min
Response: 125870
Conc: 0.93 ug/ml



#12 N-OCTACOSANE

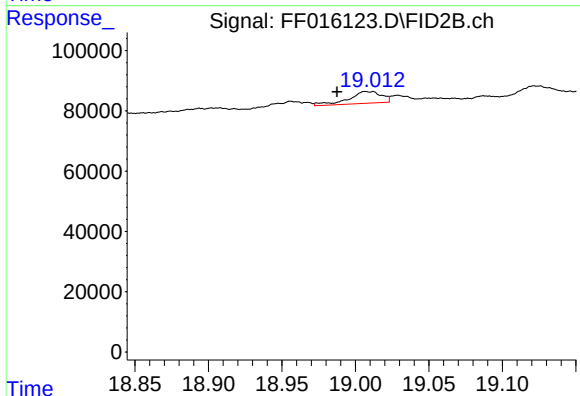
R.T.: 17.289 min
Delta R.T.: 0.025 min
Response: 42824
Conc: 0.32 ug/ml



#13 N-TRIACONTANE

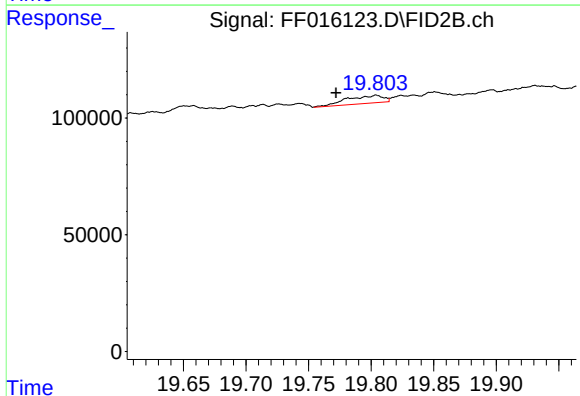
R.T.: 18.177 min
Delta R.T.: 0.023 min
Response: 136689
Conc: 1.04 ug/ml

Instrument :
FID_F
ClientSampleId :
G1(6-12)



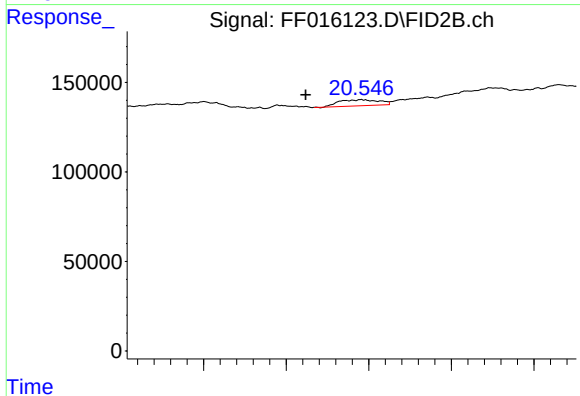
#14 N-DOTRIACONTANE

R.T.: 19.011 min
Delta R.T.: 0.024 min
Response: 60845
Conc: 0.48 ug/ml



#15 N-TETRATRIACONTANE

R.T.: 19.804 min
Delta R.T.: 0.032 min
Response: 68380
Conc: 0.61 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.546 min
Delta R.T.: 0.034 min
Response: 57266
Conc: 0.61 ug/ml