

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF070925\
Data File : FF016122.D
Signal(s) : FID2B.ch
Acq On : 09 Jul 2025 13:04
Operator : YP\AJ
Sample : Q2487-15 10X
Misc :
ALS Vial : 74 Sample Multiplier: 1

Instrument :
FID_F
ClientSampleId :
G1(0-6)

Integration File: autoint1.e
Quant Time: Jul 10 02:51:09 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...	15.102	153372	1.270 ug/ml
Target Compounds				
7)	N-EICOSANE	13.002	89030	0.638 ug/ml
8)	N-DOCOSANE	14.207	51947	0.382 ug/ml
10)	N-TETRACOSANE	15.287	359903	2.656 ug/ml
11)	N-HEXACOSANE	16.332	67737	0.505 ug/ml
12)	N-OCTACOSANE	17.259	21322	0.162 ug/ml
13)	N-TRIACONTANE	18.177	196928	1.491 ug/ml
14)	N-DOTRIACONTANE	19.015	81492	0.641 ug/ml
15)	N-TETRATRIACONTANE	19.791	50085	0.448 ug/ml
16)	N-HEXATRIACONTANE	20.505	40487	0.433 ug/ml

(f)=RT Delta > 1/2 Window

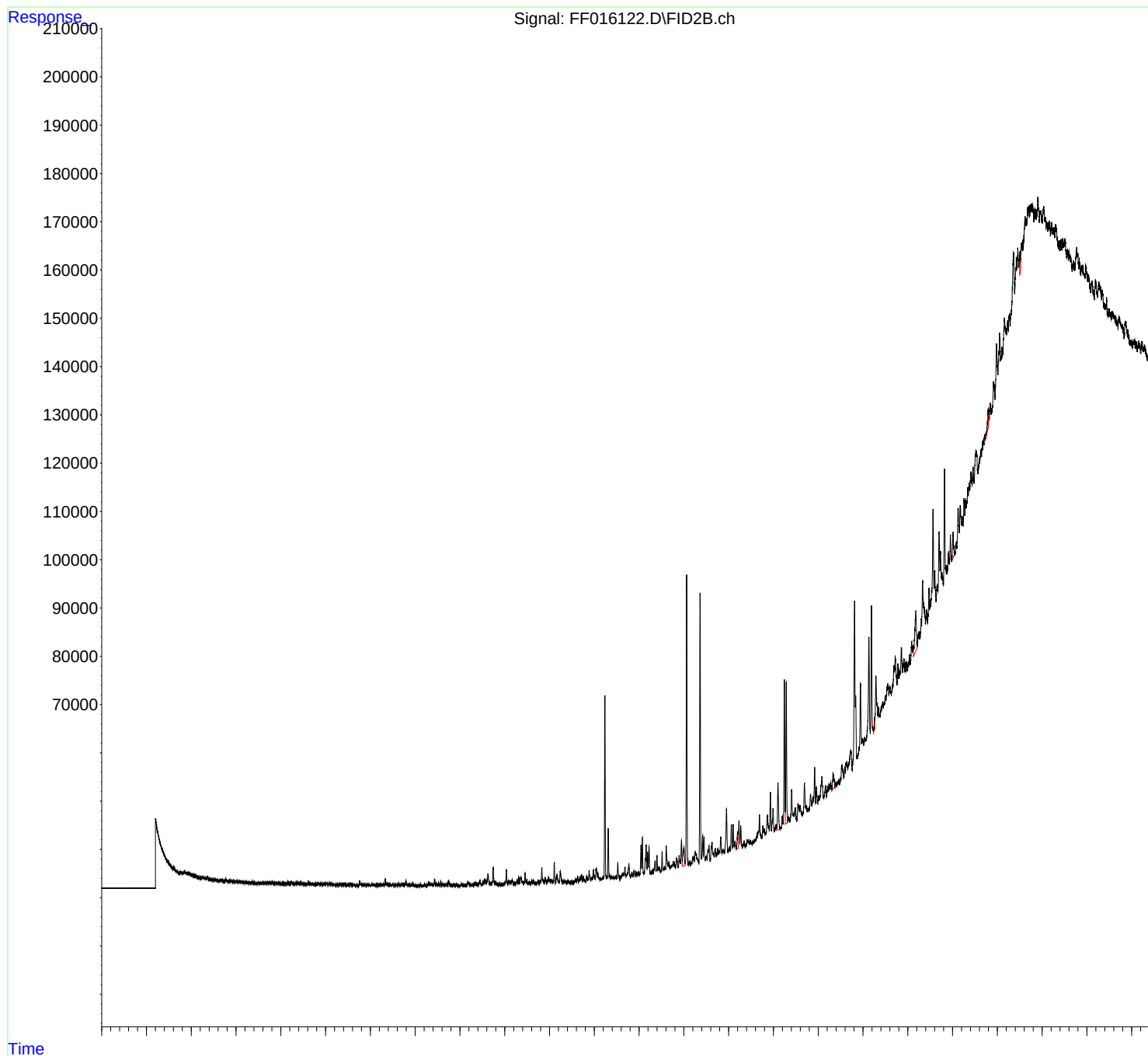
(m)=manual int.

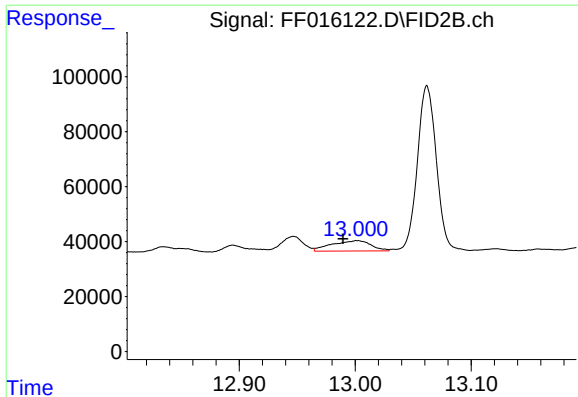
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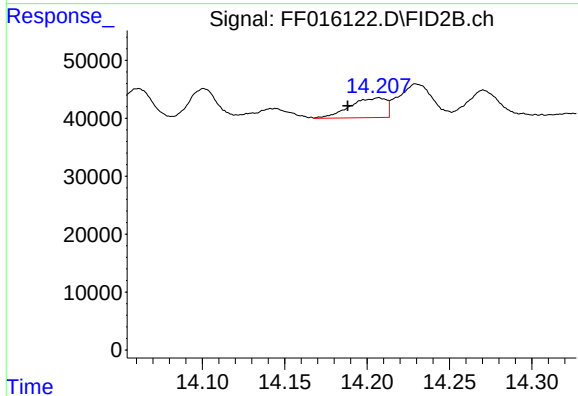




#7 N-EICOSANE

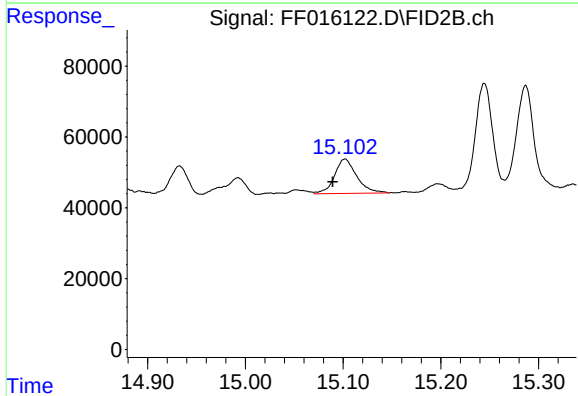
R.T.: 13.002 min
Delta R.T.: 0.012 min
Response: 89030
Conc: 0.64 ug/ml

Instrument :
FID_F
ClientSampleId :
G1(0-6)



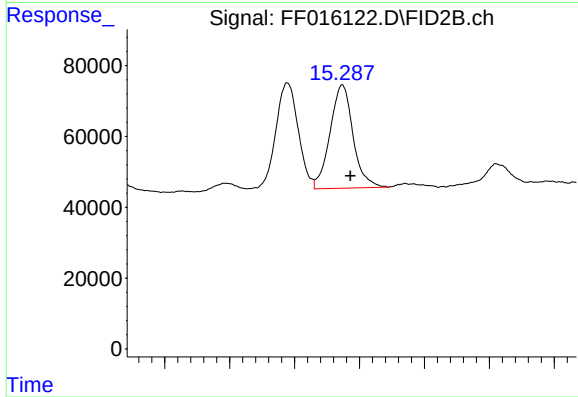
#8 N-DOCOSANE

R.T.: 14.207 min
Delta R.T.: 0.019 min
Response: 51947
Conc: 0.38 ug/ml



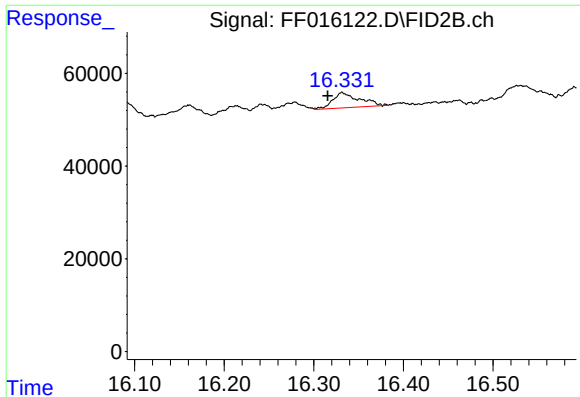
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.102 min
Delta R.T.: 0.013 min
Response: 153372
Conc: 1.27 ug/ml



#10 N-TETRACOSANE

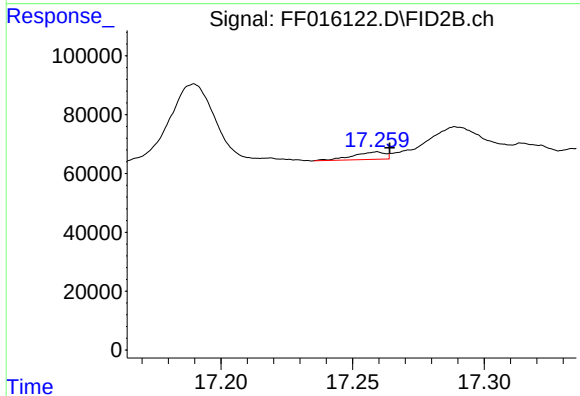
R.T.: 15.287 min
Delta R.T.: -0.006 min
Response: 359903
Conc: 2.66 ug/ml



#11 N-HEXACOSANE

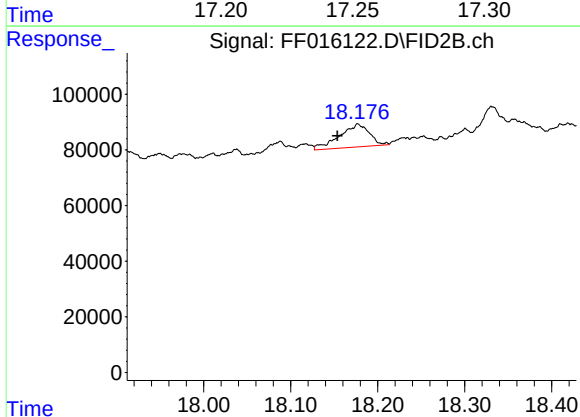
R.T.: 16.332 min
Delta R.T.: 0.016 min
Response: 67737
Conc: 0.50 ug/ml

Instrument :
FID_F
ClientSampleId :
G1(0-6)



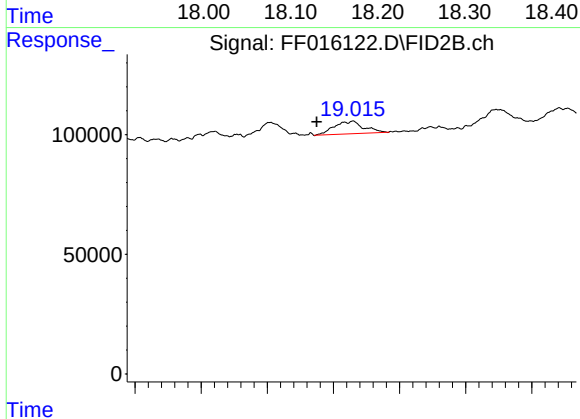
#12 N-OCTACOSANE

R.T.: 17.259 min
Delta R.T.: -0.005 min
Response: 21322
Conc: 0.16 ug/ml



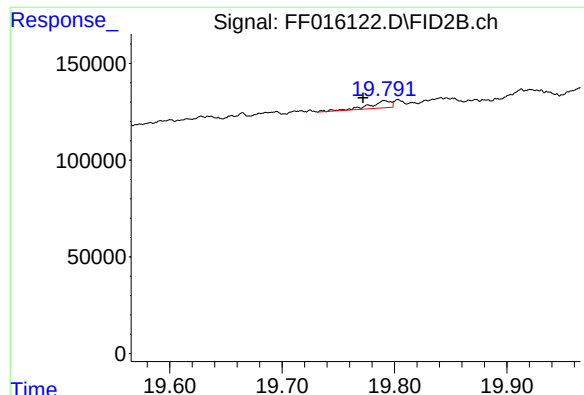
#13 N-TRIACONTANE

R.T.: 18.177 min
Delta R.T.: 0.024 min
Response: 196928
Conc: 1.49 ug/ml



#14 N-DOTRIACONTANE

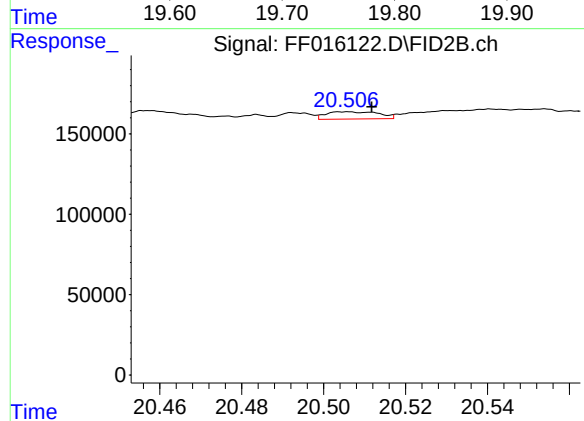
R.T.: 19.015 min
Delta R.T.: 0.028 min
Response: 81492
Conc: 0.64 ug/ml



#15 N-TETRATRIACONTANE

R.T.: 19.791 min
Delta R.T.: 0.019 min
Response: 50085
Conc: 0.45 ug/ml

Instrument :
FID_F
ClientSampleId :
G1(0-6)



#16 N-HEXATRIACONTANE

R.T.: 20.505 min
Delta R.T.: -0.006 min
Response: 40487
Conc: 0.43 ug/ml