

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF071725\
Data File : FF016179.D
Signal(s) : FID2B.ch
Acq On : 17 Jul 2025 07:00
Operator : YP\AJ
Sample : MECL2
Misc :
ALS Vial : 51 Sample Multiplier: 1

Instrument :
FID_F
ClientSampleId :
MECL2

Integration File: autoint1.e
Quant Time: Jul 18 04:08:21 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF071025.M
Quant Title :
QLast Update : Thu Jul 10 12:51:11 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				
Target Compounds				
7)	N-EICOSANE	12.968	129722	1.109 ug/ml
8)	N-DOCOSANE	14.181	151963	1.355 ug/ml
10)	N-TETRACOSANE	15.290	107656	0.971 ug/ml
11)	N-HEXACOSANE	16.316	88547	0.825 ug/ml
12)	N-OCTACOSANE	17.271	108963	1.013 ug/ml
13)	N-TRIACONTANE	18.162	188077	1.736 ug/ml
14)	N-DOTRIACONTANE	18.995	158080	1.507 ug/ml
15)	N-TETRATRIACONTANE	19.783	68712	0.716 ug/ml
16)	N-HEXATRIACONTANE	20.526	70908	0.850 ug/ml

(f)=RT Delta > 1/2 Window

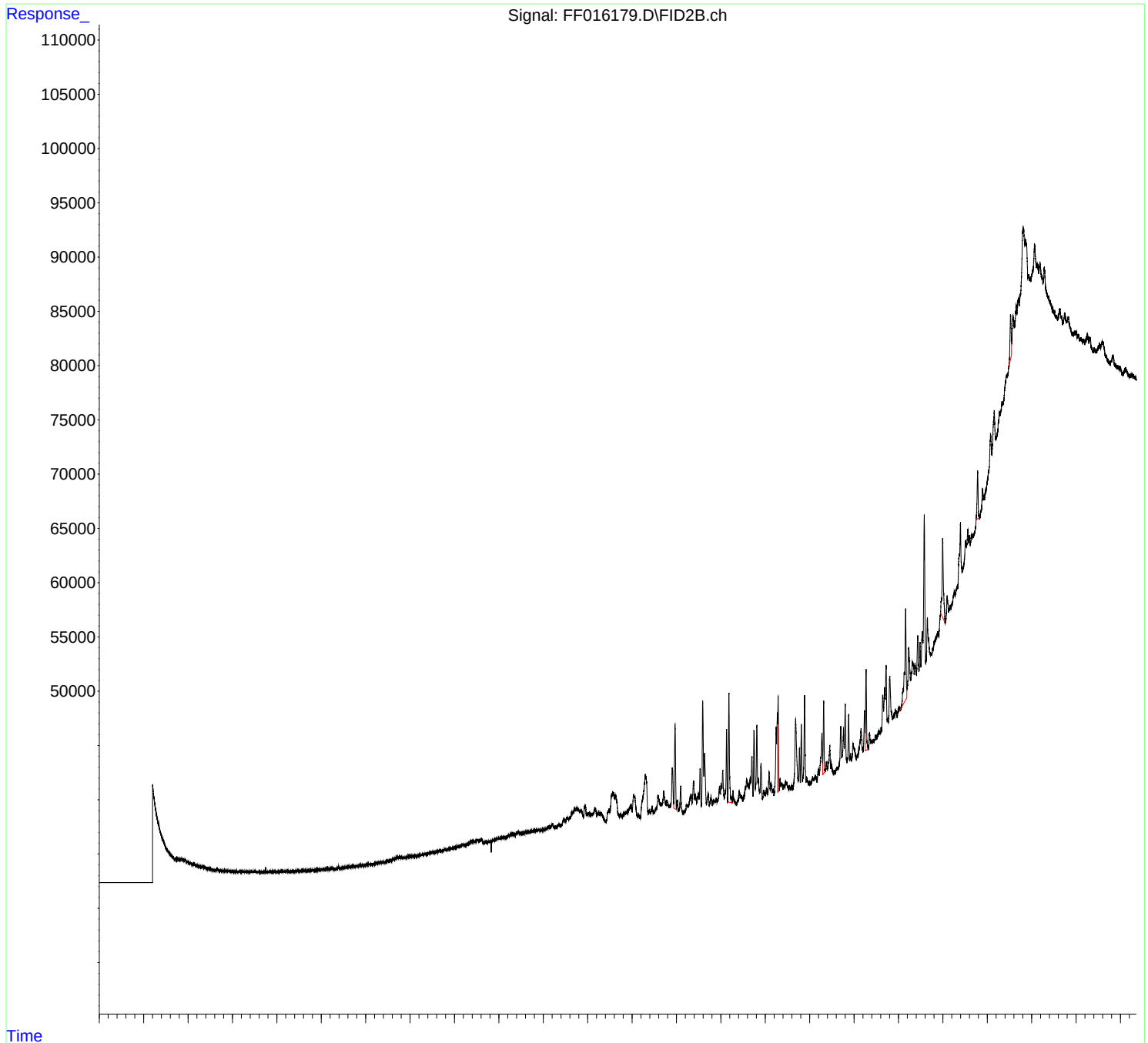
(m)=manual int.

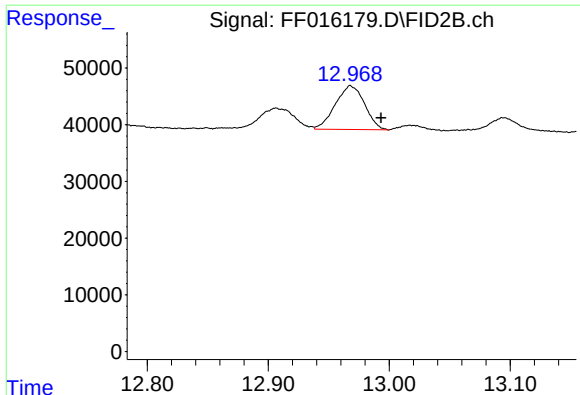
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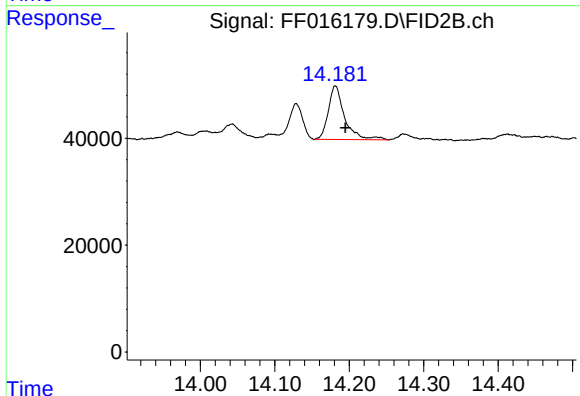




#7 N-EICOSANE

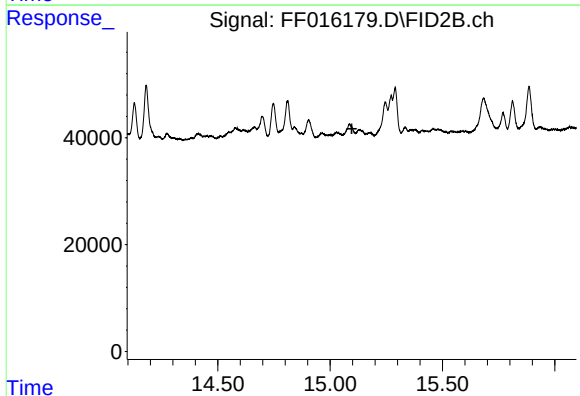
R.T.: 12.968 min
Delta R.T.: -0.025 min
Response: 129722
Conc: 1.11 ug/ml

Instrument :
FID_F
ClientSampleId :
MECL2



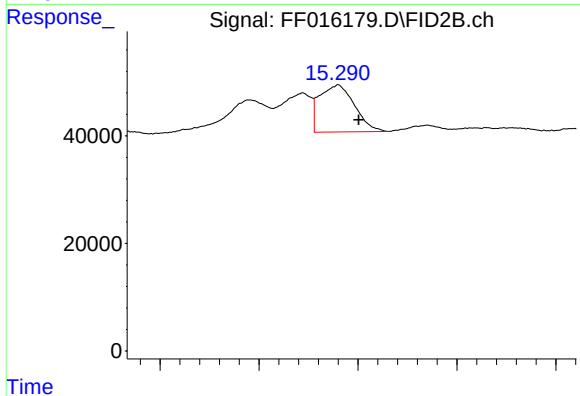
#8 N-DOCOSANE

R.T.: 14.181 min
Delta R.T.: -0.013 min
Response: 151963
Conc: 1.36 ug/ml



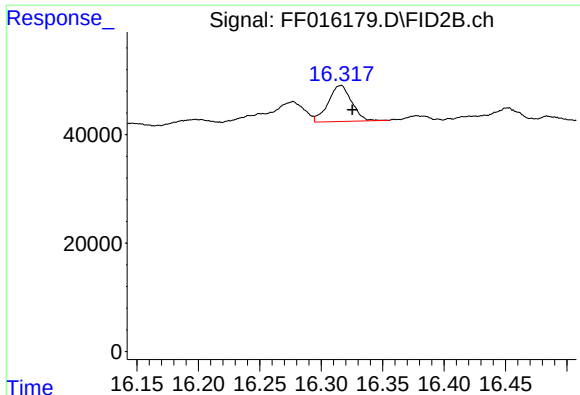
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 0.000 min
Exp R.T.: 15.096 min
Response: 0
Conc: N.D.



#10 N-TETRACOSANE

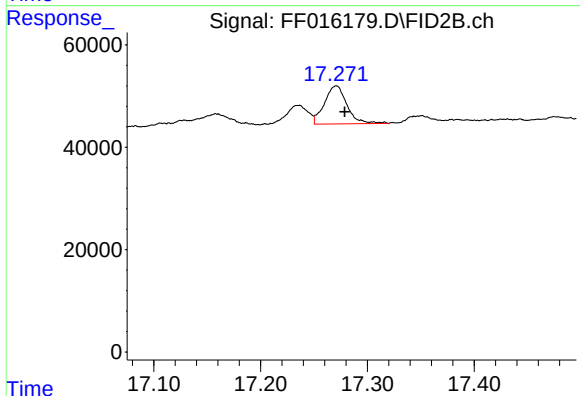
R.T.: 15.290 min
Delta R.T.: -0.010 min
Response: 107656
Conc: 0.97 ug/ml



#11 N-HEXACOSANE

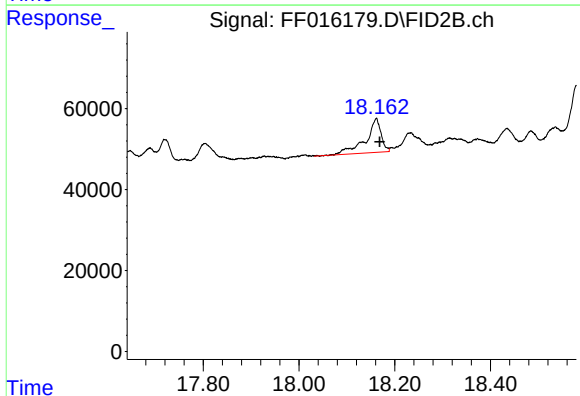
R.T.: 16.316 min
Delta R.T.: -0.009 min
Response: 88547
Conc: 0.82 ug/ml

Instrument :
FID_F
ClientSampleId :
MECL2



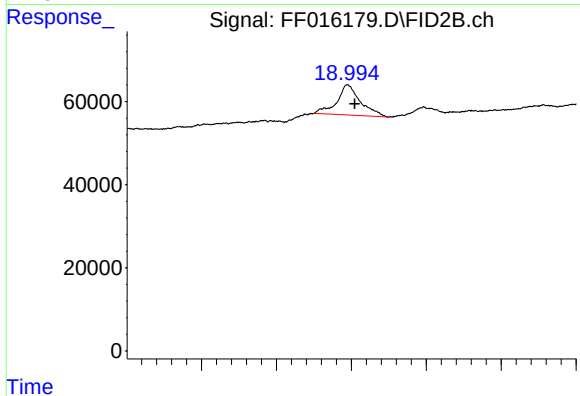
#12 N-OCTACOSANE

R.T.: 17.271 min
Delta R.T.: -0.008 min
Response: 108963
Conc: 1.01 ug/ml



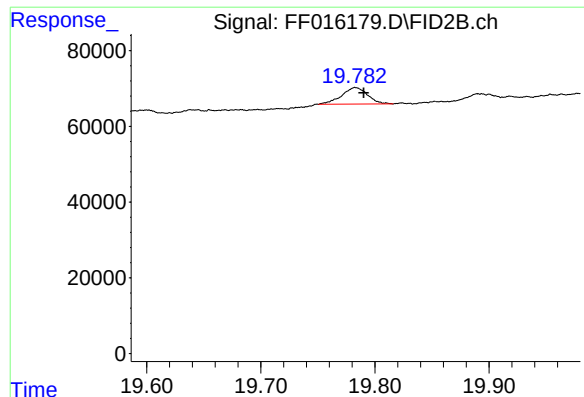
#13 N-TRIACONTANE

R.T.: 18.162 min
Delta R.T.: -0.007 min
Response: 188077
Conc: 1.74 ug/ml



#14 N-DOTRIACONTANE

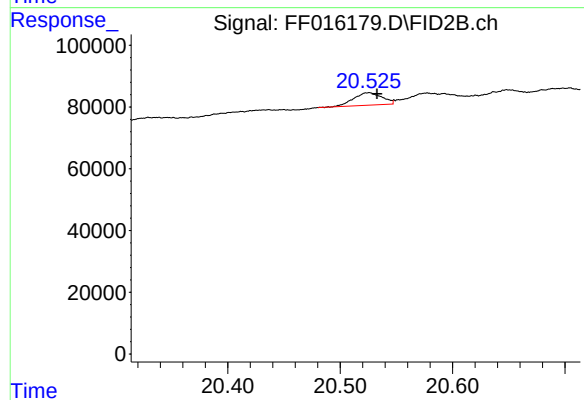
R.T.: 18.995 min
Delta R.T.: -0.010 min
Response: 158080
Conc: 1.51 ug/ml



#15 N-TETRATRIACONTANE

R.T.: 19.783 min
Delta R.T.: -0.007 min
Response: 68712
Conc: 0.72 ug/ml

Instrument :
FID_F
ClientSampleId :
MECL2



#16 N-HEXATRIACONTANE

R.T.: 20.526 min
Delta R.T.: -0.007 min
Response: 70908
Conc: 0.85 ug/ml