

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG071725\
Data File : FG016315.D
Signal(s) : FID1A.ch
Acq On : 17 Jul 2025 07:00
Operator : YP\AJ
Sample : MECL2
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
FID_G
ClientSampleId :
MECL2

Integration File: autoint1.e
Quant Time: Jul 18 02:54:53 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG070925.M
Quant Title :
QLast Update : Wed Jul 09 12:46:24 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	13.073	70316	0.588 ug/ml
8)	N-DOCOSANE	14.290	74772	0.649 ug/ml
10)	N-TETRACOSANE	15.386	140892	1.233 ug/ml
11)	N-HEXACOSANE	16.433	59812	0.544 ug/ml
12)	N-OCTACOSANE	17.389	56642	0.521 ug/ml
13)	N-TRIACONTANE	18.283	90635	0.848 ug/ml
14)	N-DOTRIACONTANE	19.121	174563	1.726 ug/ml
15)	N-TETRATRIACONTANE	19.909	93810	1.031 ug/ml
16)	N-HEXATRIACONTANE	20.653	67249	0.893 ug/ml

(f)=RT Delta > 1/2 Window

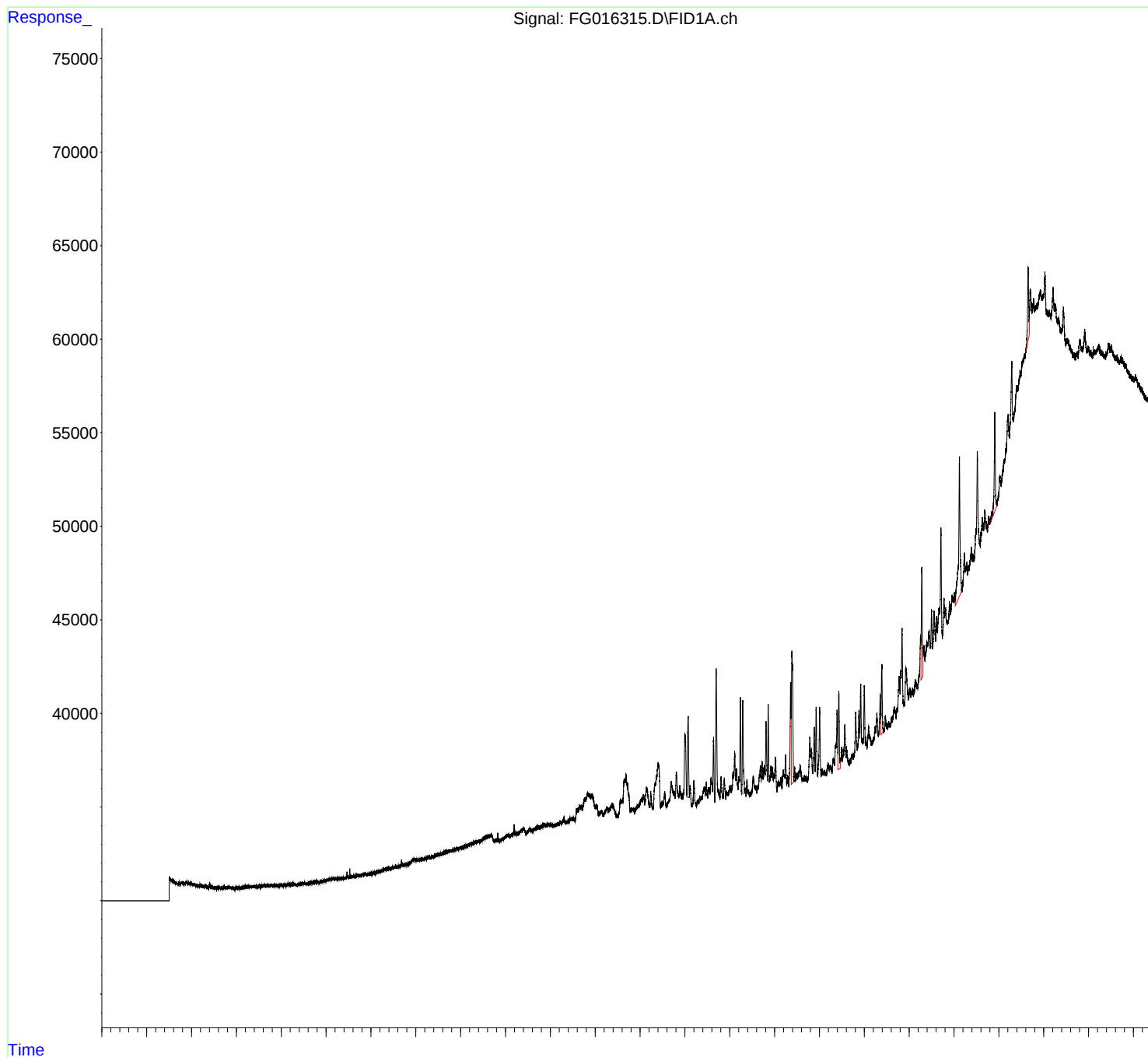
(m)=manual int.

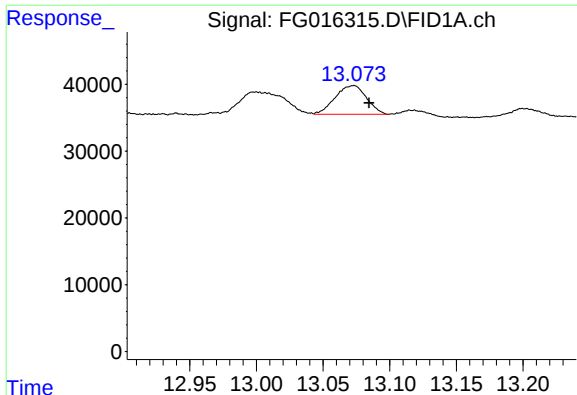
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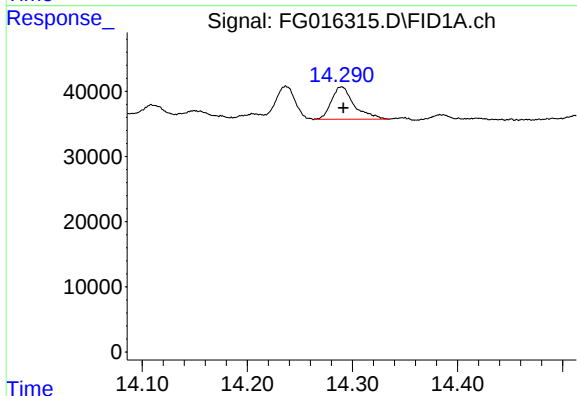




#7 N-EICOSANE

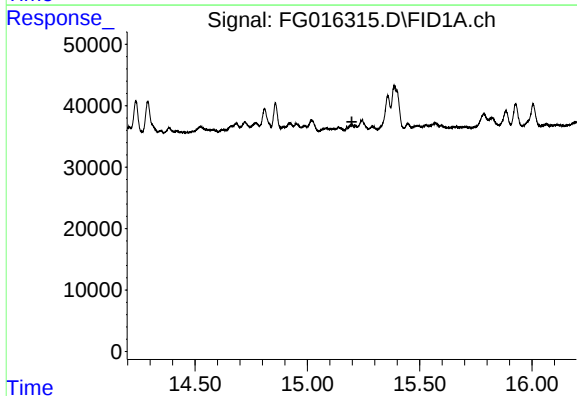
R.T.: 13.073 min
Delta R.T.: -0.011 min
Response: 70316
Conc: 0.59 ug/ml

Instrument :
FID_G
ClientSampleId :
MECL2



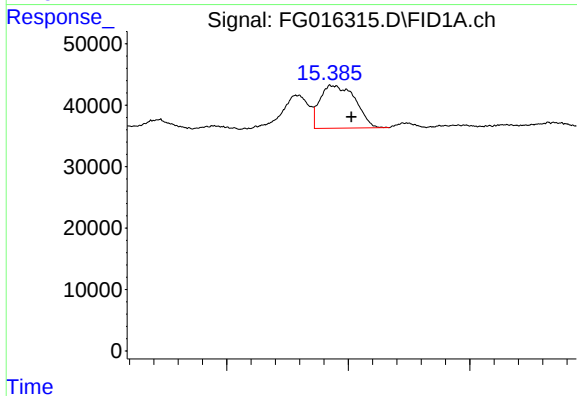
#8 N-DOCOSANE

R.T.: 14.290 min
Delta R.T.: -0.002 min
Response: 74772
Conc: 0.65 ug/ml



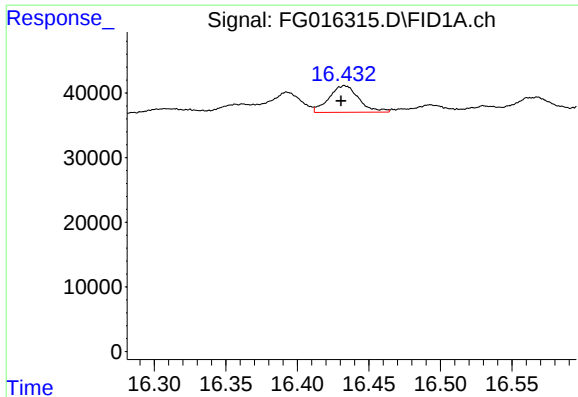
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 0.000 min
Exp R.T.: 15.198 min
Response: 0
Conc: N.D.



#10 N-TETRACOSANE

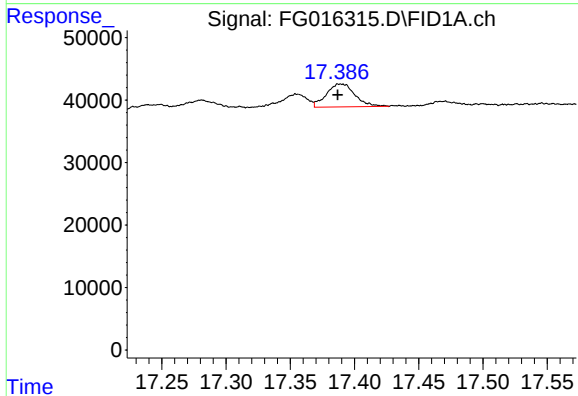
R.T.: 15.386 min
Delta R.T.: -0.017 min
Response: 140892
Conc: 1.23 ug/ml



#11 N-HEXACOSANE

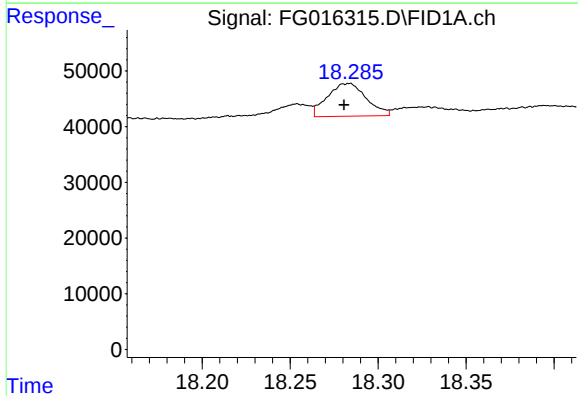
R.T.: 16.433 min
Delta R.T.: 0.003 min
Response: 59812
Conc: 0.54 ug/ml

Instrument :
FID_G
ClientSampleId :
MECL2



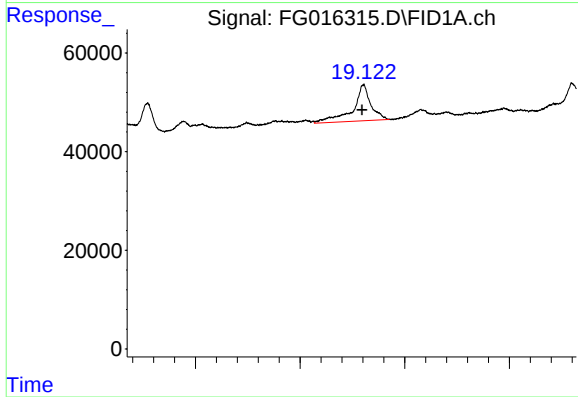
#12 N-OCTACOSANE

R.T.: 17.389 min
Delta R.T.: 0.002 min
Response: 56642
Conc: 0.52 ug/ml



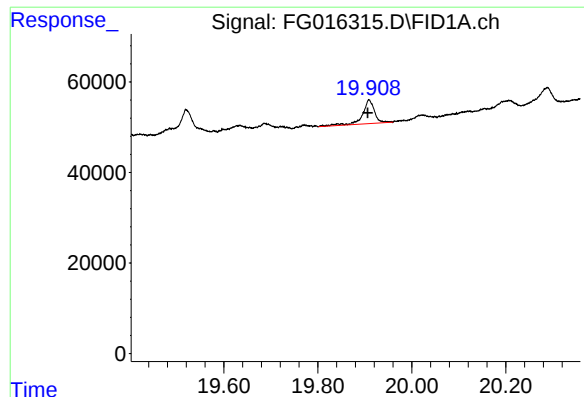
#13 N-TRIACONTANE

R.T.: 18.283 min
Delta R.T.: 0.003 min
Response: 90635
Conc: 0.85 ug/ml



#14 N-DOTRIACONTANE

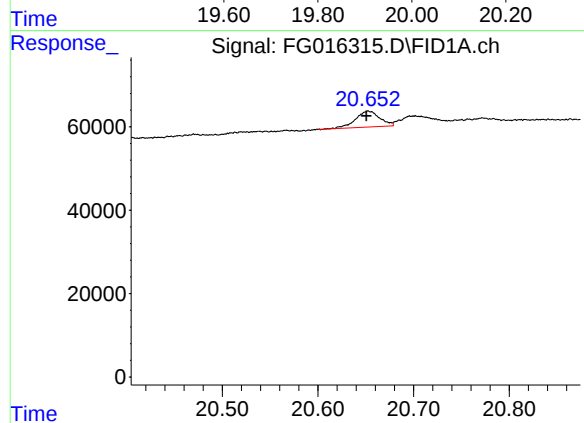
R.T.: 19.121 min
Delta R.T.: 0.003 min
Response: 174563
Conc: 1.73 ug/ml



#15 N-TETRATRIACONTANE

R.T.: 19.909 min
Delta R.T.: 0.003 min
Response: 93810
Conc: 1.03 ug/ml

Instrument :
FID_G
ClientSampleId :
MECL2



#16 N-HEXATRIACONTANE

R.T.: 20.653 min
Delta R.T.: 0.002 min
Response: 67249
Conc: 0.89 ug/ml