

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG050725\
Data File : FG015782.D
Signal(s) : FID1A.ch
Acq On : 07 May 2025 10:17
Operator : YP\AJ
Sample : MECL2
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
FID_G
ClientSampleId :
MECL2

Integration File: autoint1.e
Quant Time: May 08 06:35:25 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG042425.M
Quant Title :
QLast Update : Thu Apr 24 12:54:09 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
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System Monitoring Compounds

Target Compounds

12)	N-OCTACOSANE	17.189	27394	0.208 ug/ml
13)	N-TRIACONTANE	18.038	55946	0.420 ug/ml
14)	N-DOTRIACONTANE	18.917	161721	1.227 ug/ml
15)	N-TETRATRIACONTANE	19.691	22845	0.189 ug/ml
16)	N-HEXATRIACONTANE	20.423	12183	0.114 ug/ml
17)	N-OCTATRIACONTANE	21.171	47757	0.496 ug/ml
18)	N-TETRACONTANE	22.100	249172	2.798 ug/ml

(f)=RT Delta > 1/2 Window

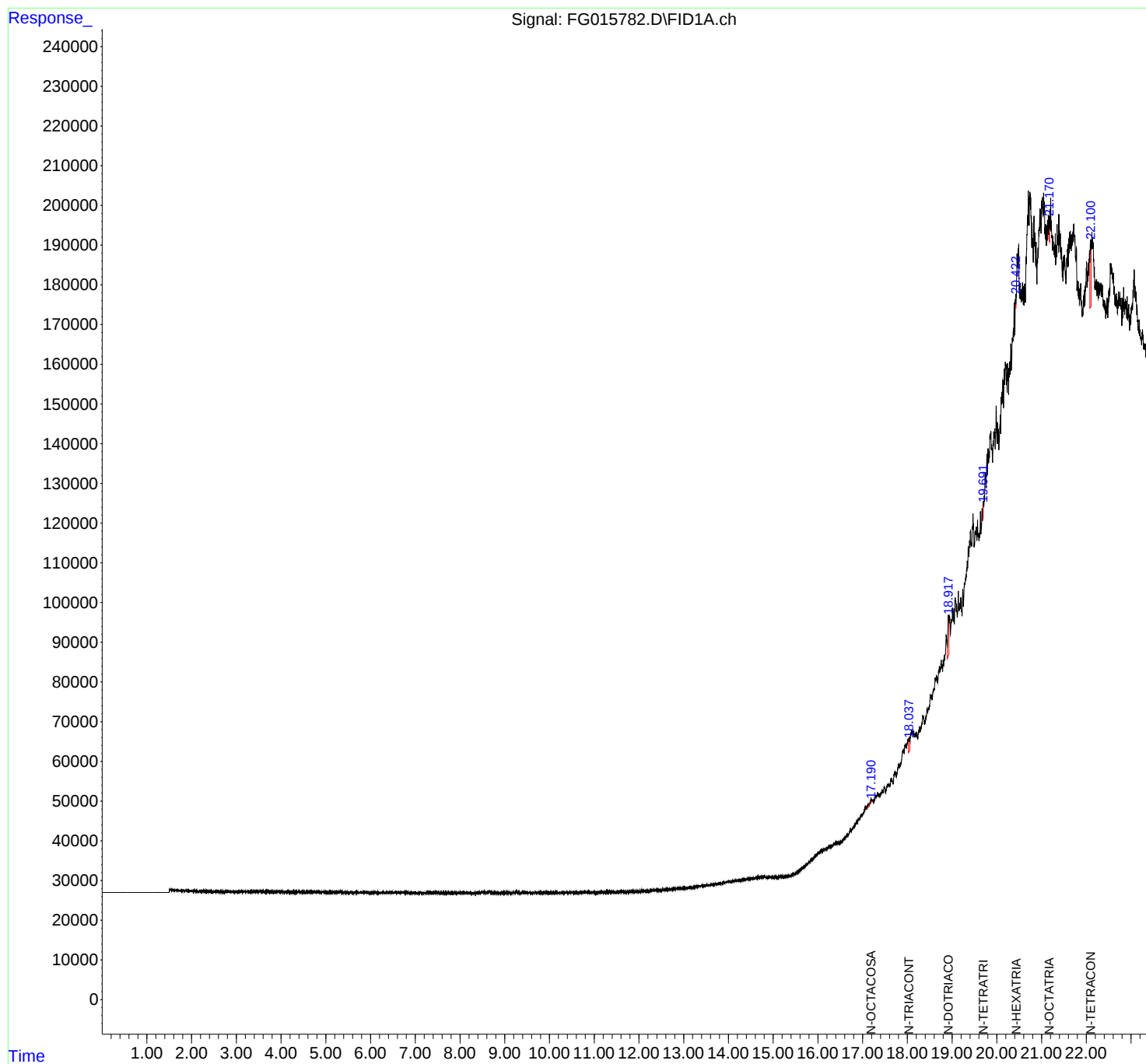
(m)=manual int.

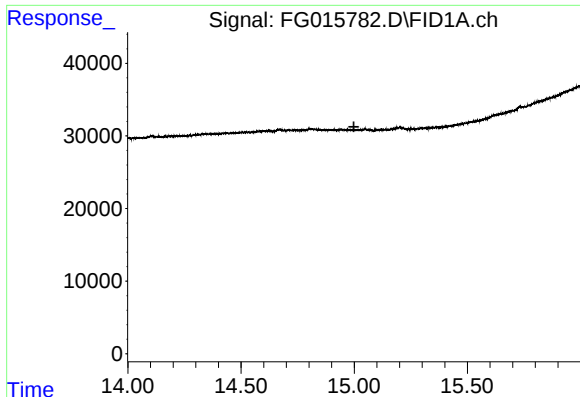
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Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

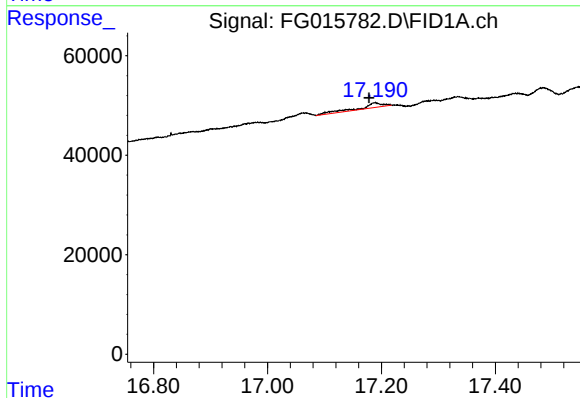




#9 TETRACOSANE-d50 (SURROGATE)

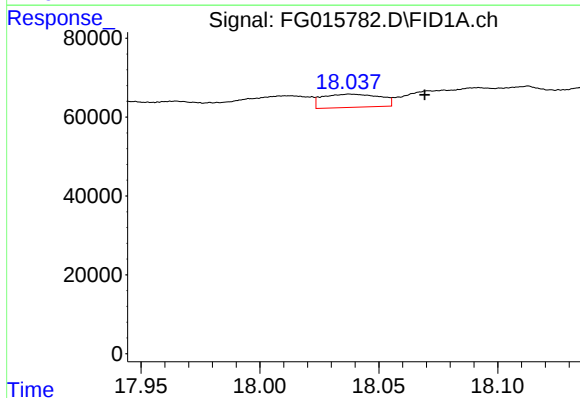
R.T.: 0.000 min
Exp R.T.: 14.998 min
Response: 0
Conc: N.D.

Instrument :
FID_G
ClientSampleId :
MECL2



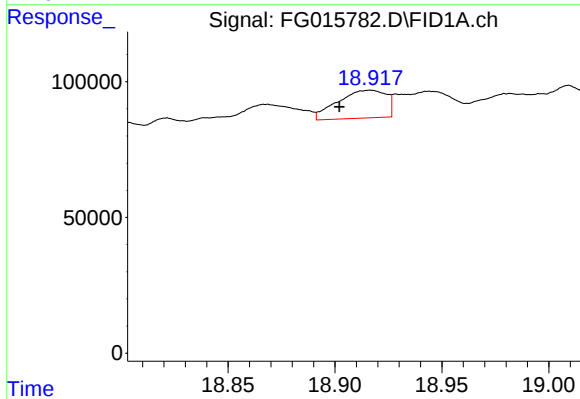
#12 N-OCTACOSANE

R.T.: 17.189 min
Delta R.T.: 0.011 min
Response: 27394
Conc: 0.21 ug/ml



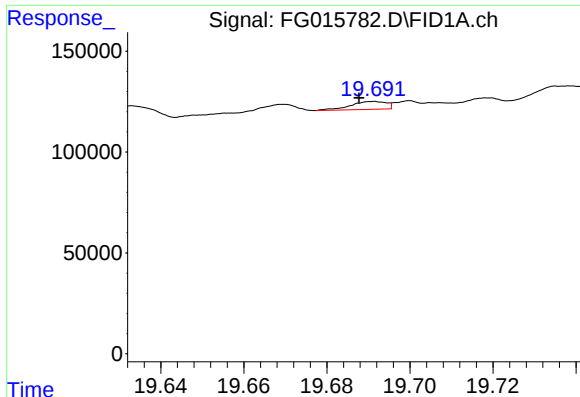
#13 N-TRIACONTANE

R.T.: 18.038 min
Delta R.T.: -0.031 min
Response: 55946
Conc: 0.42 ug/ml



#14 N-DOTRIACONTANE

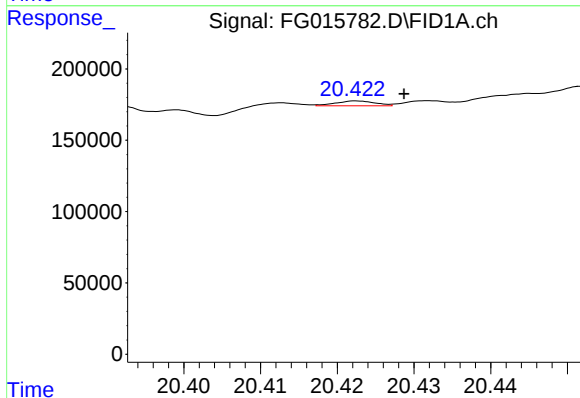
R.T.: 18.917 min
Delta R.T.: 0.014 min
Response: 161721
Conc: 1.23 ug/ml



#15 N-TETRATRIACONTANE

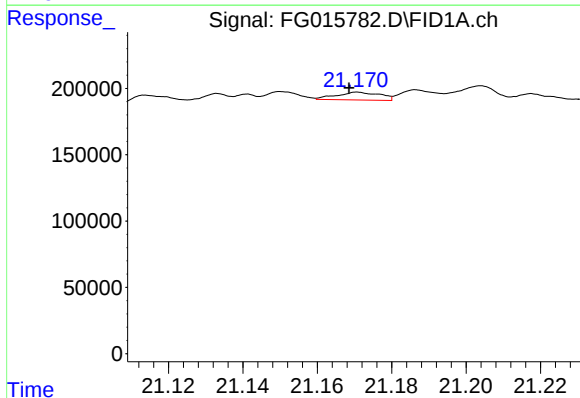
R.T.: 19.691 min
Delta R.T.: 0.004 min
Response: 22845
Conc: 0.19 ug/ml

Instrument :
FID_G
ClientSampleId :
MECL2



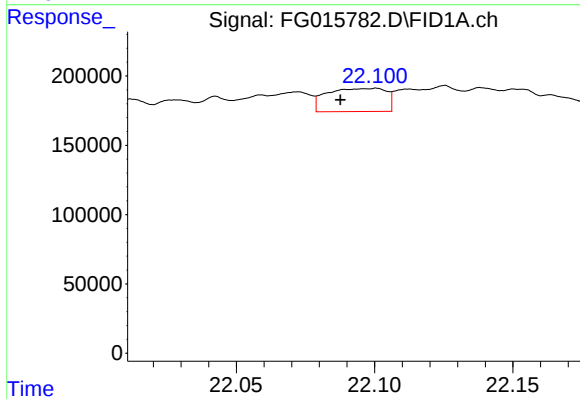
#16 N-HEXATRIACONTANE

R.T.: 20.423 min
Delta R.T.: -0.006 min
Response: 12183
Conc: 0.11 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.171 min
Delta R.T.: 0.003 min
Response: 47757
Conc: 0.50 ug/ml



#18 N-TETRACONTANE

R.T.: 22.100 min
Delta R.T.: 0.013 min
Response: 249172
Conc: 2.80 ug/ml