

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG082924\
Data File : FG014137.D
Signal(s) : FID1A.ch
Acq On : 29 Aug 2024 09:57
Operator : YP\AJ
Sample : MECL2
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
FID_G
ClientSampleId :

Integration File: autoint1.e
Quant Time: Aug 30 05:45:35 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG081624.M
Quant Title :
QLast Update : Fri Aug 16 10:59:42 2024
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

10)	N-TETRACOSANE	15.139	80678	0.683 ug/ml
12)	N-OCTACOSANE	17.070	71092	0.603 ug/ml
13)	N-TRIACONTANE	18.063f	51934	0.434 ug/ml
14)	N-DOTRIACONTANE	18.861	152513	1.276 ug/ml
15)	N-TETRATRIACONTANE	19.572f	53759	0.462 ug/ml
16)	N-HEXATRIACONTANE	20.371	85410	0.740 ug/ml
18)	N-TETRACONTANE	22.054	194290	1.987 ug/ml

(f)=RT Delta > 1/2 Window

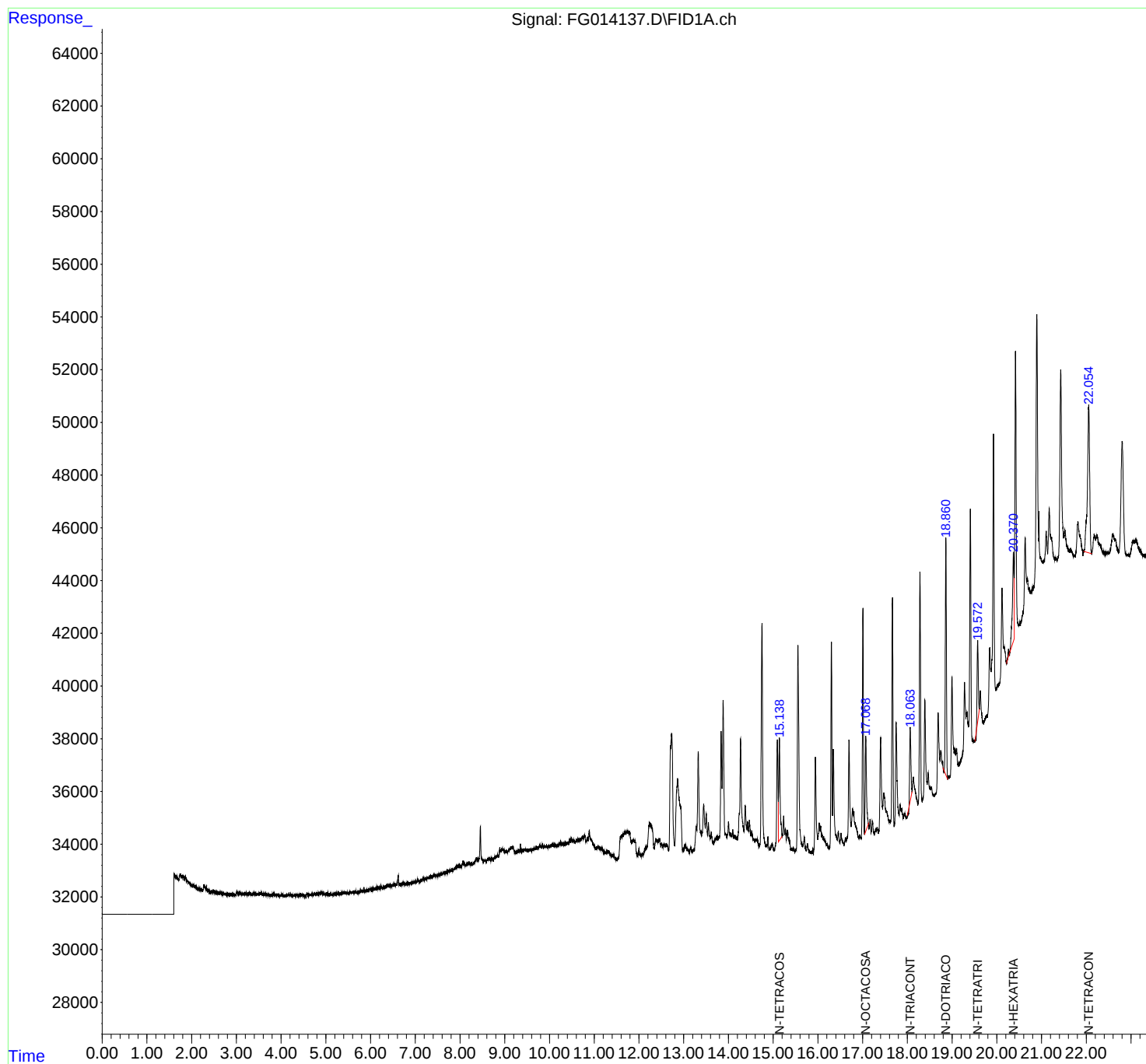
(m)=manual int.

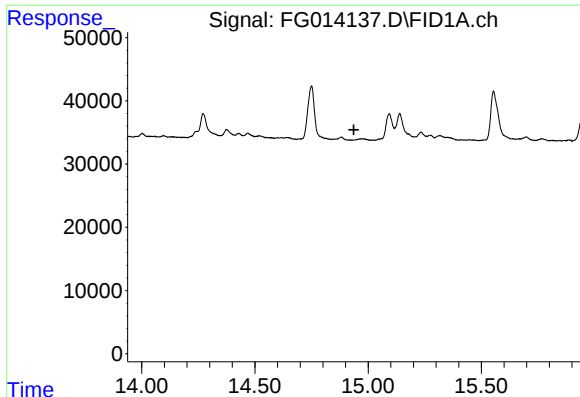
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Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

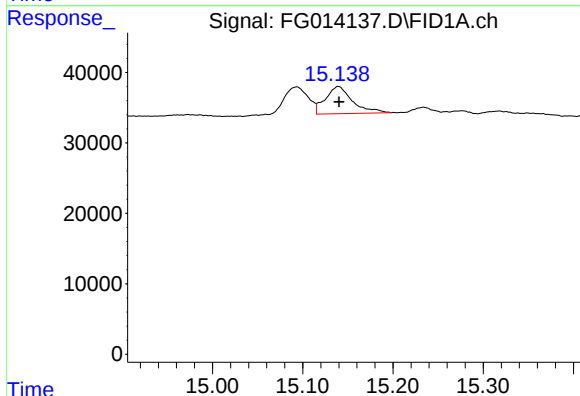




#9 TETRACOSANE-d50 (SURROGATE)

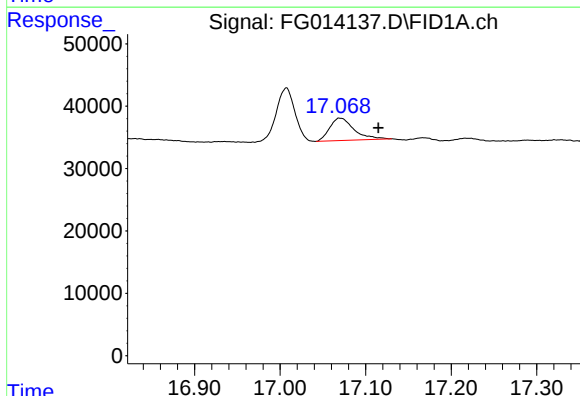
R.T.: 0.000 min
Exp R.T.: 14.937 min
Response: 0
Conc: N.D.

Instrument :
FID_G
ClientSampleId :



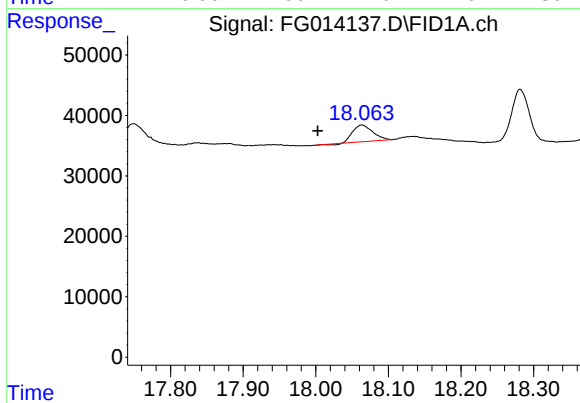
#10 N-TETRACOSANE

R.T.: 15.139 min
Delta R.T.: 0.000 min
Response: 80678
Conc: 0.68 ug/ml



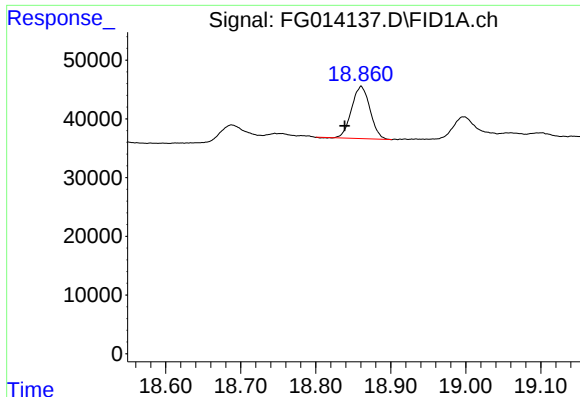
#12 N-OCTACOSANE

R.T.: 17.070 min
Delta R.T.: -0.045 min
Response: 71092
Conc: 0.60 ug/ml



#13 N-TRIACONTANE

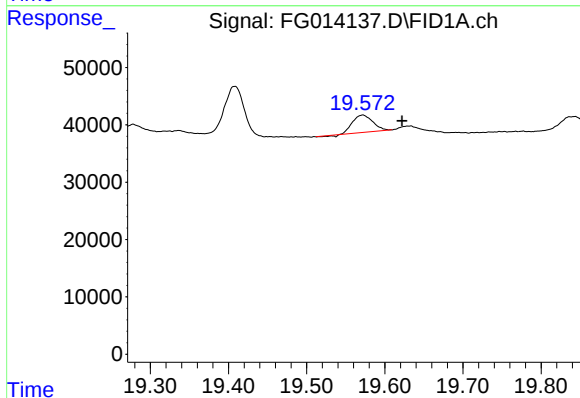
R.T.: 18.063 min
Delta R.T.: 0.060 min
Response: 51934
Conc: 0.43 ug/ml



#14 N-DOTRIACONTANE

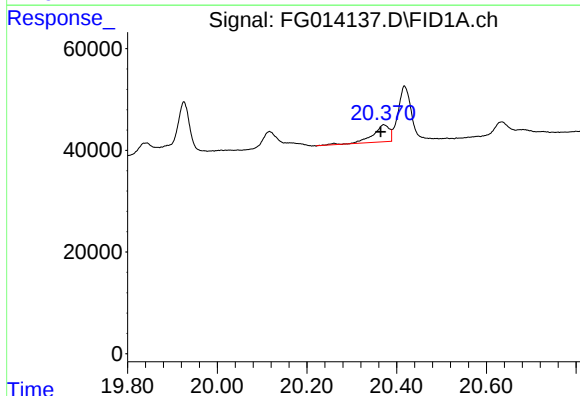
R.T.: 18.861 min
Delta R.T.: 0.022 min
Response: 152513
Conc: 1.28 ug/ml

Instrument :
FID_G
ClientSampleId :



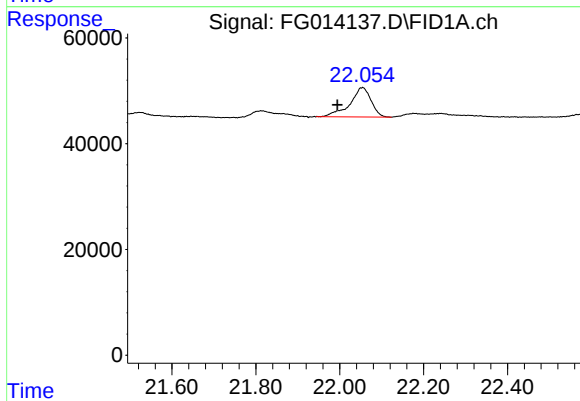
#15 N-TETRATRIACONTANE

R.T.: 19.572 min
Delta R.T.: -0.050 min
Response: 53759
Conc: 0.46 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.371 min
Delta R.T.: 0.006 min
Response: 85410
Conc: 0.74 ug/ml



#18 N-TETRACONTANE

R.T.: 22.054 min
Delta R.T.: 0.059 min
Response: 194290
Conc: 1.99 ug/ml