

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG041625\
Data File : FG015676.D
Signal(s) : FID1A.ch
Acq On : 16 Apr 2025 17:12
Operator : YP\AJ
Sample : Q1812-03
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
FID_G
ClientSampleId :
RINSE-EB-PUMP-041525

Integration File: autoint1.e
Quant Time: Apr 17 02:18:31 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG032725.M
Quant Title :
QLast Update : Thu Mar 27 11:04:29 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...	15.007	1800028	15.712 ug/ml
Target Compounds				
13)	N-TRIACONTANE	18.078	48021	0.384 ug/ml
14)	N-DOTRIACONTANE	18.911	71374	0.601 ug/ml
15)	N-TETRATRIACONTANE	19.696	76102	0.729 ug/ml
16)	N-HEXATRIACONTANE	20.437	56515	0.645 ug/ml
17)	N-OCTATRIACONTANE	21.177	60086	0.805 ug/ml
18)	N-TETRACONTANE	22.101	57210	0.864 ug/ml

(f)=RT Delta > 1/2 Window

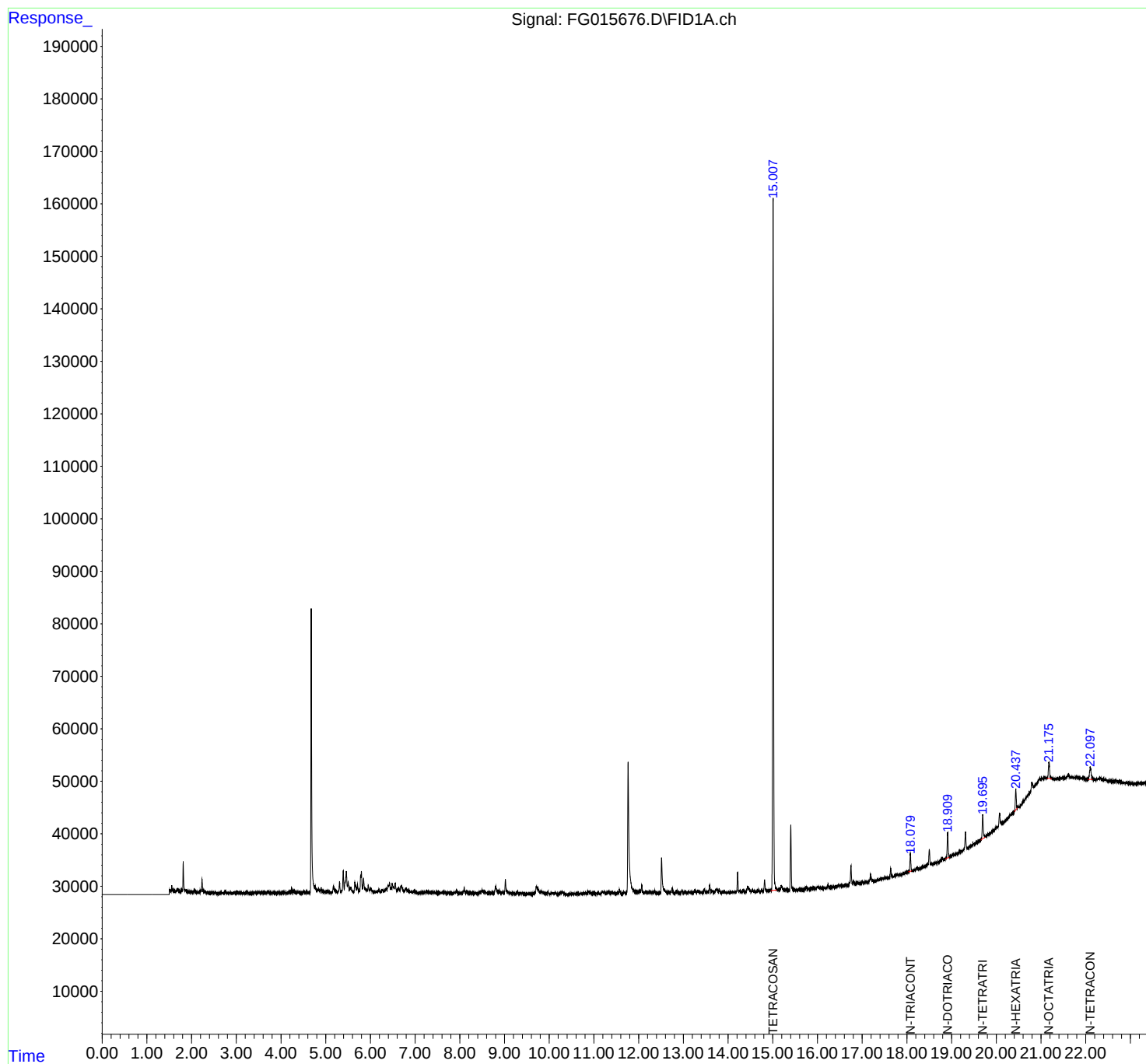
(m)=manual int.

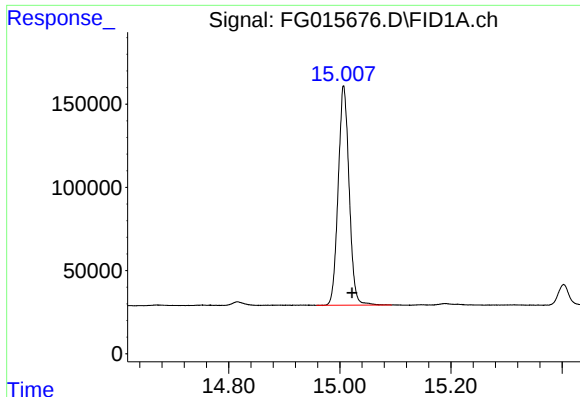
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Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

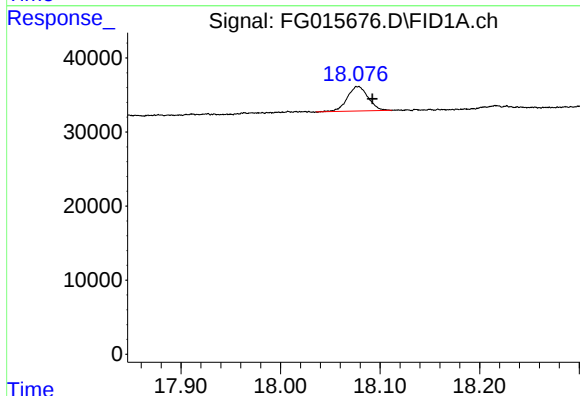




#9 TETRACOSANE-d50 (SURROGATE)

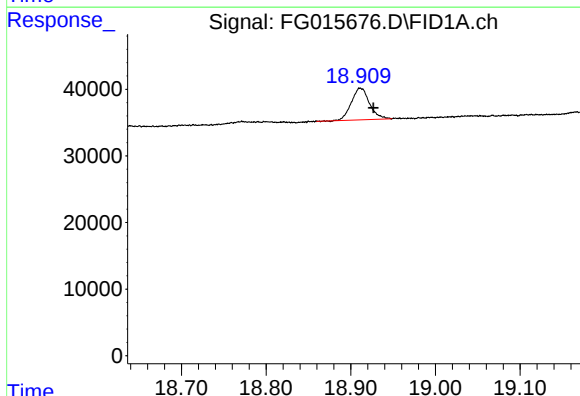
R.T.: 15.007 min
Delta R.T.: -0.015 min
Response: 1800028
Conc: 15.71 ug/ml

Instrument :
FID_G
ClientSampleId :
RINSE-EB-PUMP-041525



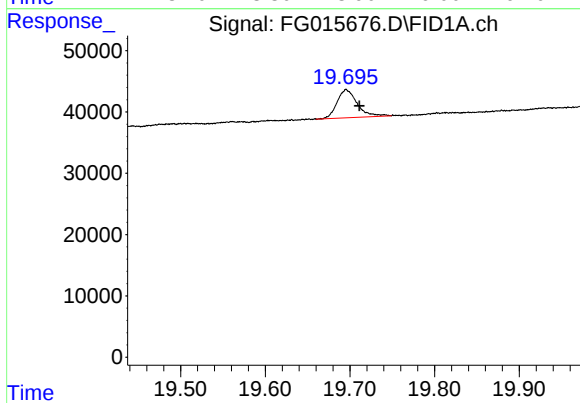
#13 N-TRIACONTANE

R.T.: 18.078 min
Delta R.T.: -0.015 min
Response: 48021
Conc: 0.38 ug/ml



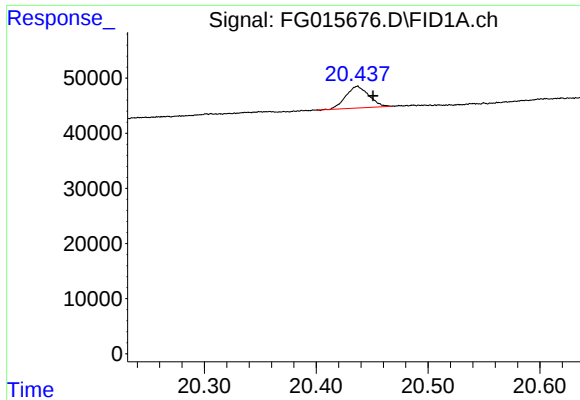
#14 N-DOTRIACONTANE

R.T.: 18.911 min
Delta R.T.: -0.015 min
Response: 71374
Conc: 0.60 ug/ml



#15 N-TETRATRIACONTANE

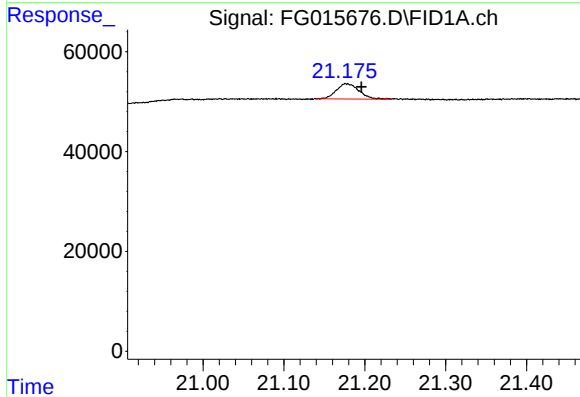
R.T.: 19.696 min
Delta R.T.: -0.016 min
Response: 76102
Conc: 0.73 ug/ml



#16 N-HEXATRIACONTANE

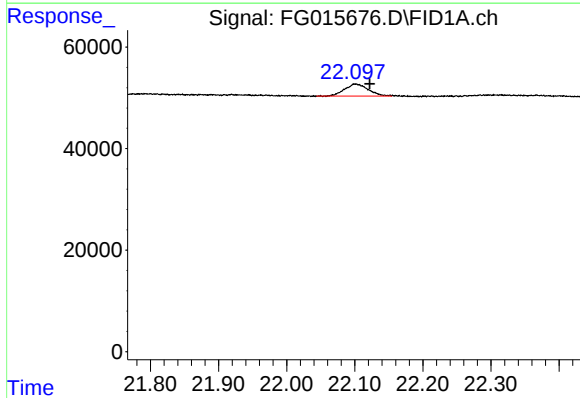
R.T.: 20.437 min
Delta R.T.: -0.014 min
Response: 56515
Conc: 0.64 ug/ml

Instrument :
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ClientSampleId :
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#17 N-OCTATRIACONTANE

R.T.: 21.177 min
Delta R.T.: -0.019 min
Response: 60086
Conc: 0.81 ug/ml



#18 N-TETRACONTANE

R.T.: 22.101 min
Delta R.T.: -0.021 min
Response: 57210
Conc: 0.86 ug/ml