

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG042925\
Data File : FG015773.D
Signal(s) : FID1A.ch
Acq On : 29 Apr 2025 19:15
Operator : YP\AJ
Sample : PB167783BL
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
FID_G
ClientSampleId :
PB167783BL

Integration File: autoint1.e
Quant Time: Apr 30 01:20:59 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

System Monitoring Compounds			
9) S TETRACOSANE-d50 (SURR...	15.002	1807045	15.348 ug/ml
Target Compounds			
14) N-DOTRIACONTANE	18.920	39526	0.300 ug/ml
15) N-TETRATRIACONTANE	19.690	22180	0.183 ug/ml
16) N-HEXATRIACONTANE	20.430	6730	0.063 ug/ml
18) N-TETRACONTANE	22.043	125566	1.410 ug/ml

(f)=RT Delta > 1/2 Window

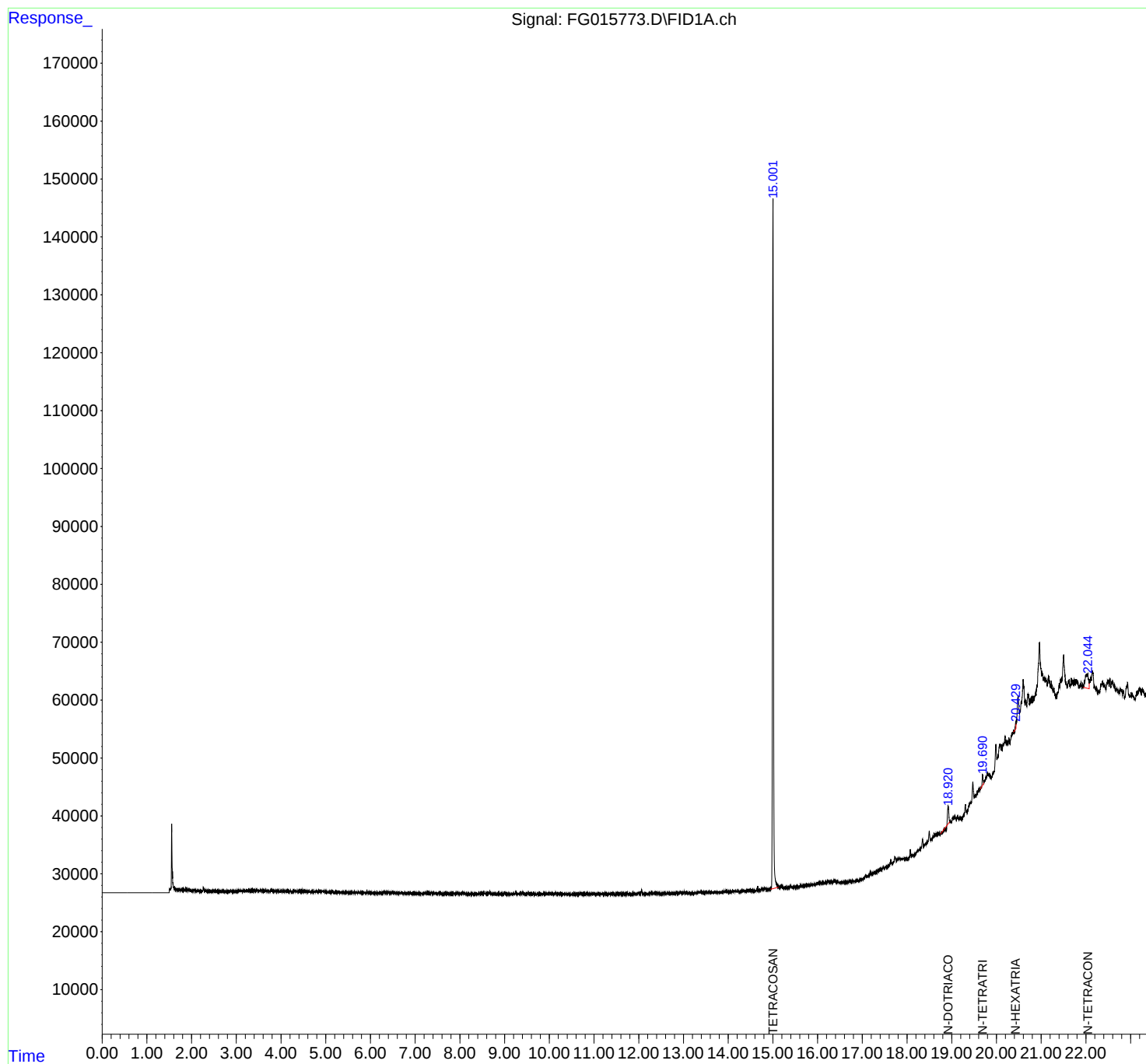
(m)=manual int.

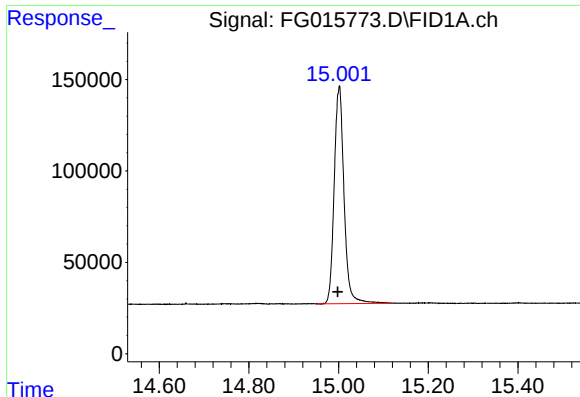
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG042925\
Data File : FG015773.D
Signal(s) : FID1A.ch
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Response via : Initial Calibration
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Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

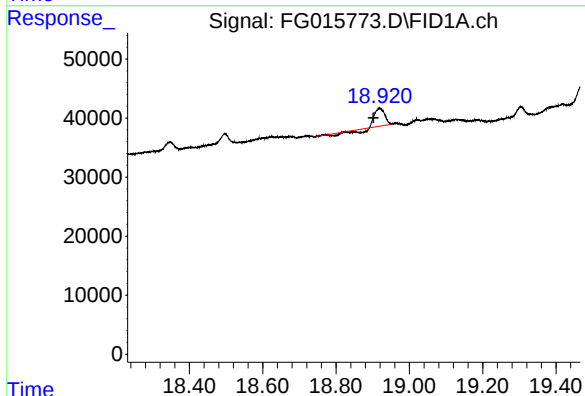




#9 TETRACOSANE-d50 (SURROGATE)

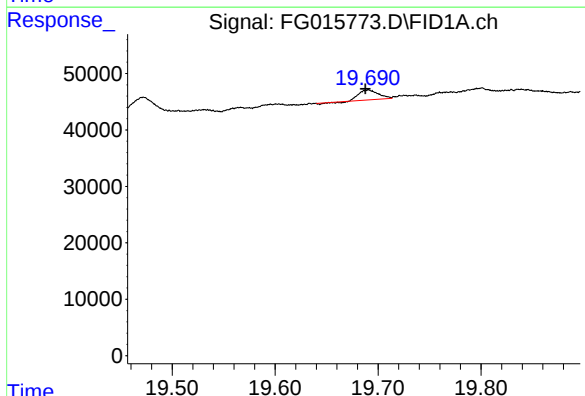
R.T.: 15.002 min
Delta R.T.: 0.003 min
Response: 1807045
Conc: 15.35 ug/ml

Instrument :
FID_G
ClientSampleId :
PB167783BL



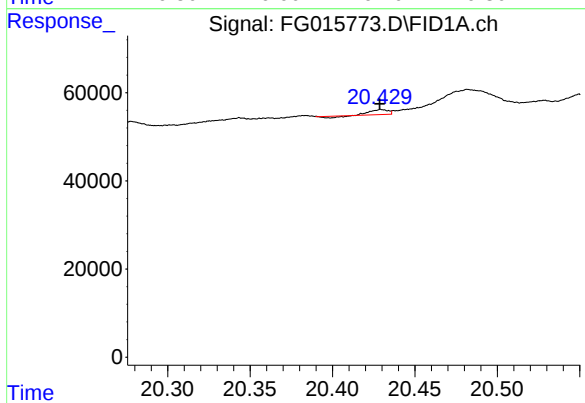
#14 N-DOTRIACONTANE

R.T.: 18.920 min
Delta R.T.: 0.018 min
Response: 39526
Conc: 0.30 ug/ml



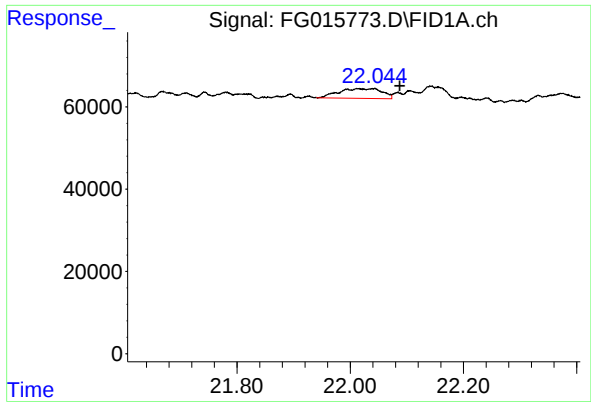
#15 N-TETRATRIACONTANE

R.T.: 19.690 min
Delta R.T.: 0.003 min
Response: 22180
Conc: 0.18 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.430 min
Delta R.T.: 0.001 min
Response: 6730
Conc: 0.06 ug/ml



#18 N-TETRACONTANE

R.T.: 22.043 min
Delta R.T.: -0.044 min
Response: 125566
Conc: 1.41 ug/ml

Instrument :
FID_G
ClientSampleId :
PB167783BL