

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG063025\
Data File : FG016186.D
Signal(s) : FID1A.ch
Acq On : 30 Jun 2025 20:41
Operator : YP\AJ
Sample : Q2636-09
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
FID_G
ClientSampleId :
TP-99

Integration File: autoint1.e
Quant Time: Jul 01 01:59:46 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG061325.M
Quant Title :
QLast Update : Fri Jun 13 12:34:28 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...	15.200	1073588	9.152 ug/ml
Target Compounds				
11)	N-HEXACOSANE	16.430	19772	0.151 ug/ml
12)	N-OCTACOSANE	17.386	25474	0.197 ug/ml
13)	N-TRIACONTANE	18.278	29817	0.231 ug/ml
14)	N-DOTRIACONTANE	19.110	94094	0.757 ug/ml
15)	N-TETRATRIACONTANE	19.905	37566	0.342 ug/ml

(f)=RT Delta > 1/2 Window

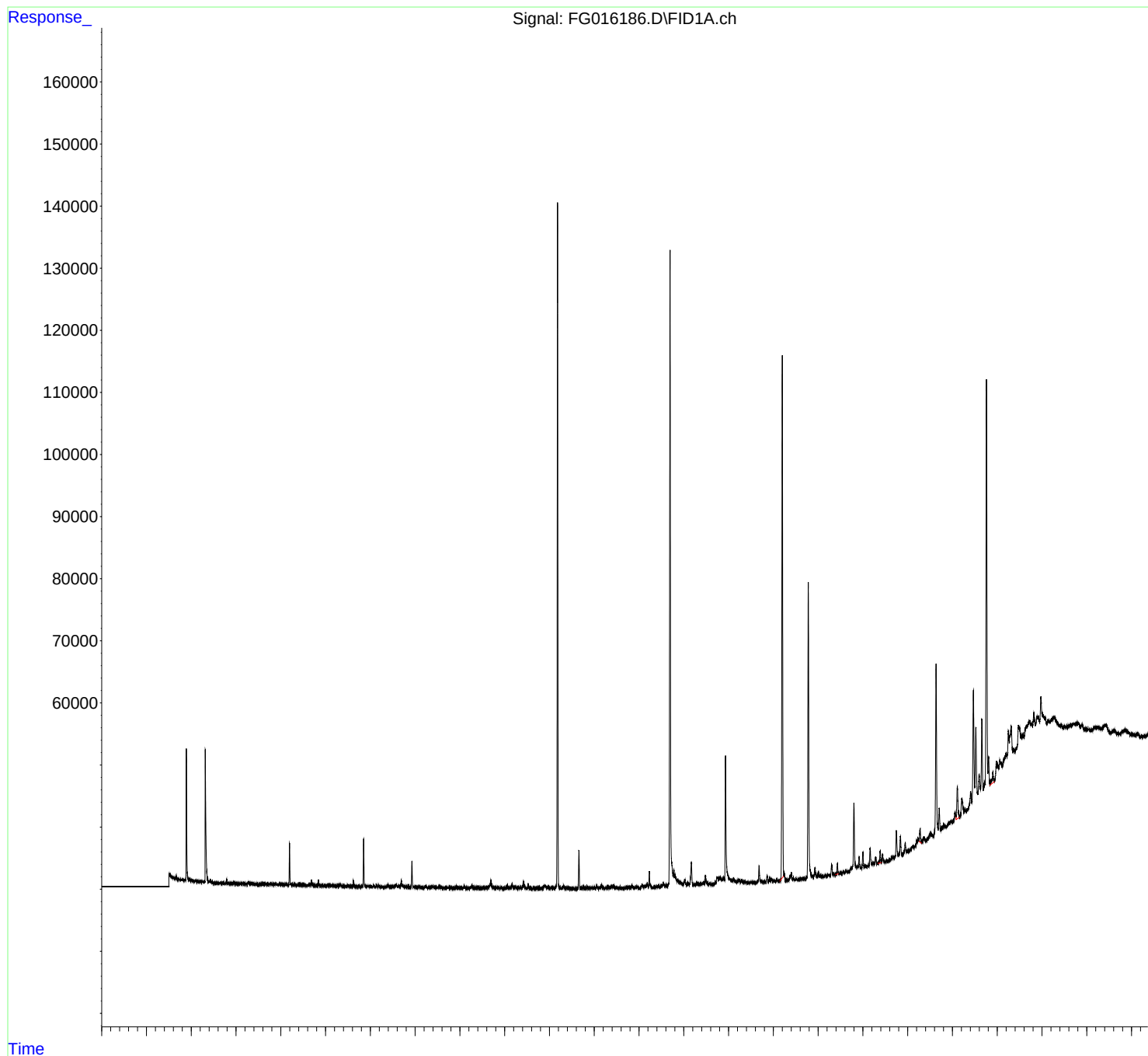
(m)=manual int.

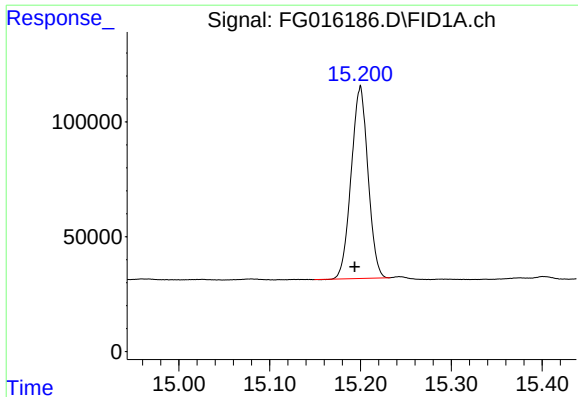
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG063025\
Data File : FG016186.D
Signal(s) : FID1A.ch
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Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

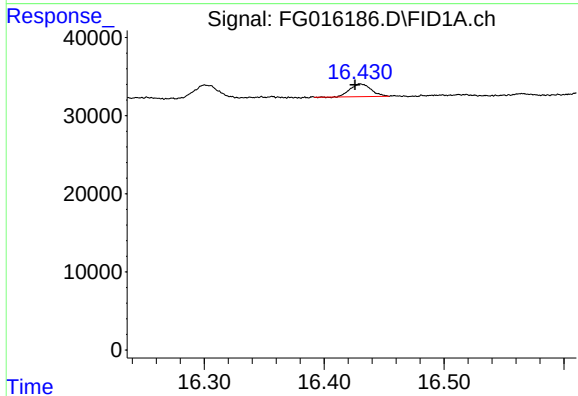




#9 TETRACOSANE-d50 (SURROGATE)

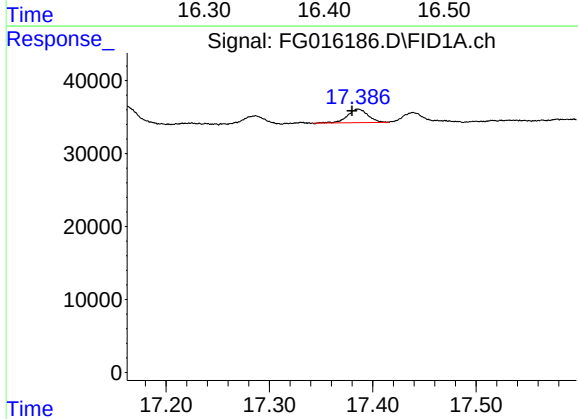
R.T.: 15.200 min
Delta R.T.: 0.006 min
Response: 1073588
Conc: 9.15 ug/ml

Instrument :
FID_G
ClientSampleId :
TP-99



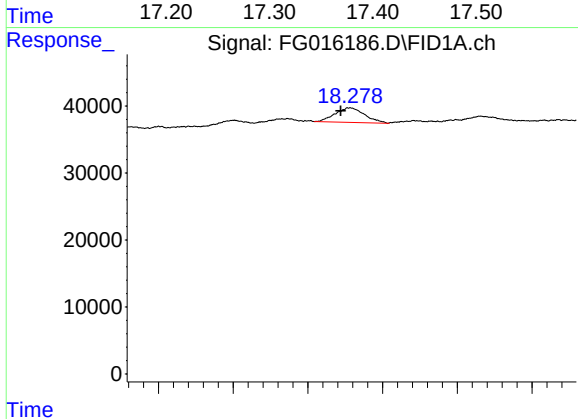
#11 N-HEXACOSANE

R.T.: 16.430 min
Delta R.T.: 0.005 min
Response: 19772
Conc: 0.15 ug/ml



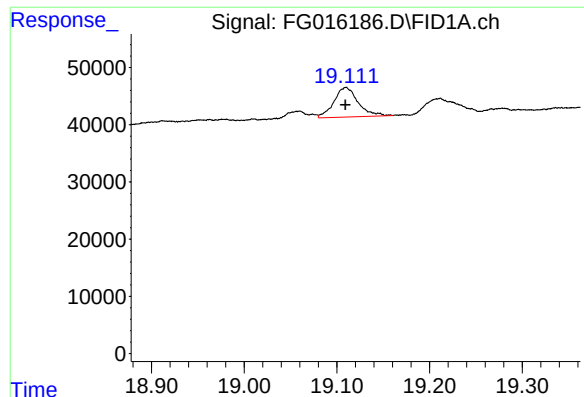
#12 N-OCTACOSANE

R.T.: 17.386 min
Delta R.T.: 0.006 min
Response: 25474
Conc: 0.20 ug/ml



#13 N-TRIACONTANE

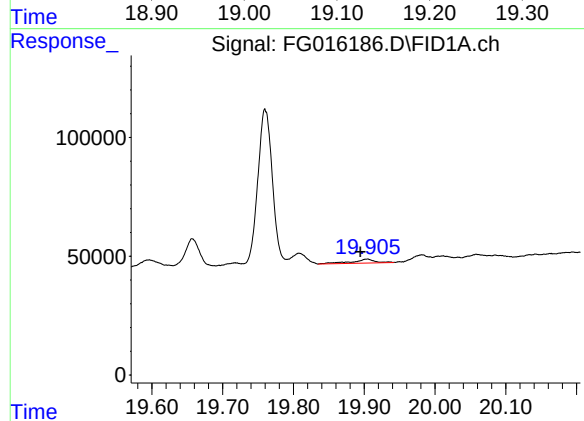
R.T.: 18.278 min
Delta R.T.: 0.006 min
Response: 29817
Conc: 0.23 ug/ml



#14 N-DOTRIACONTANE

R.T.: 19.110 min
Delta R.T.: 0.000 min
Response: 94094
Conc: 0.76 ug/ml

Instrument :
FID_G
ClientSampleId :
TP-99



#15 N-TETRATRIACONTANE

R.T.: 19.905 min
Delta R.T.: 0.010 min
Response: 37566
Conc: 0.34 ug/ml