

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG063025\
Data File : FG016180.D
Signal(s) : FID1A.ch
Acq On : 30 Jun 2025 16:09
Operator : YP\AJ
Sample : Q2436-03
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
FID_G
ClientSampleId :
TP-85

Integration File: autoint1.e
Quant Time: Jul 01 01:58:40 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...	15.198	1190059	10.145 ug/ml
Target Compounds				
4)	N-TETRADECANE	8.754f	2983	0.023 ug/ml
13)	N-TRIACONTANE	18.277	27372	0.212 ug/ml
14)	N-DOTRIACONTANE	19.112	40224	0.324 ug/ml
15)	N-TETRATRIACONTANE	19.903	21600	0.196 ug/ml

(f)=RT Delta > 1/2 Window

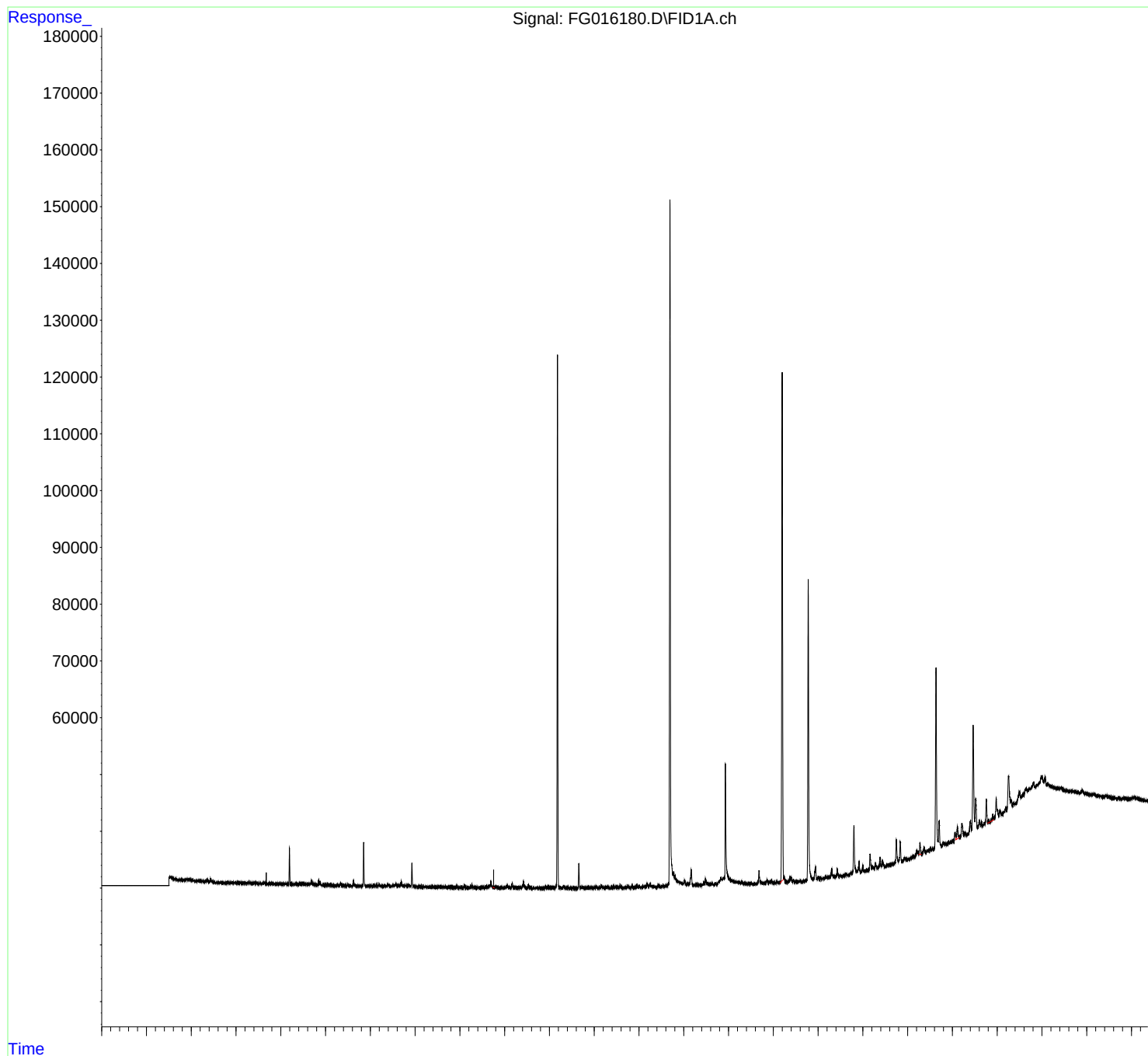
(m)=manual int.

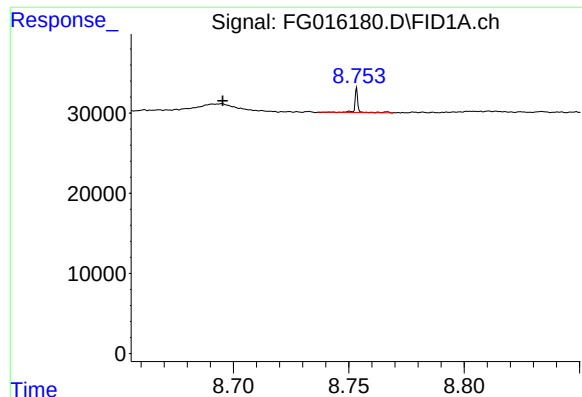
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG063025\
Data File : FG016180.D
Signal(s) : FID1A.ch
Acq On : 30 Jun 2025 16:09
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Quant Title :
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Response via : Initial Calibration
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Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

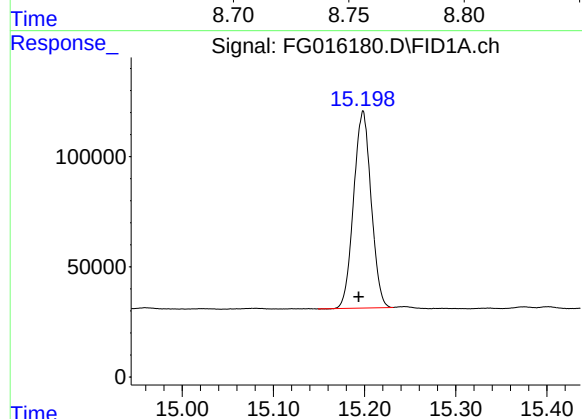




#4 N-TETRADECANE

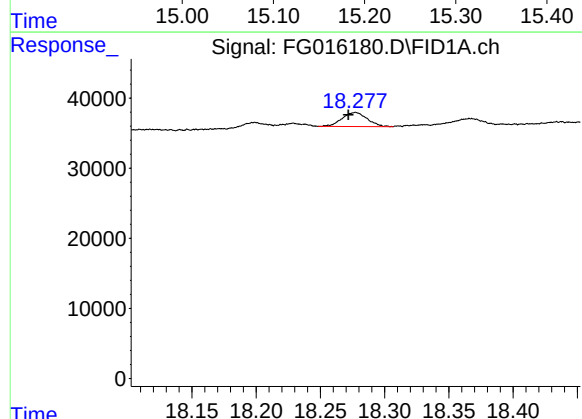
R.T.: 8.754 min
Delta R.T.: 0.058 min
Response: 2983
Conc: 0.02 ug/ml

Instrument :
FID_G
ClientSampleId :
TP-85



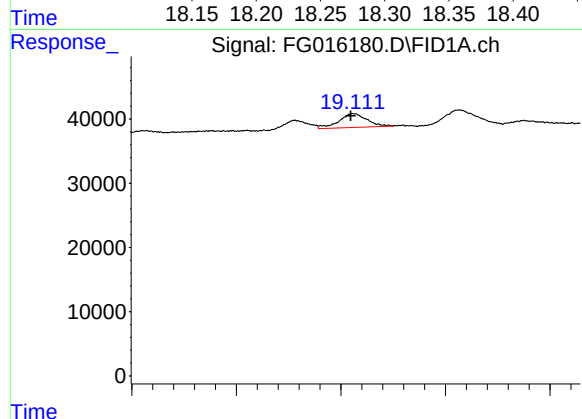
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.198 min
Delta R.T.: 0.005 min
Response: 1190059
Conc: 10.15 ug/ml



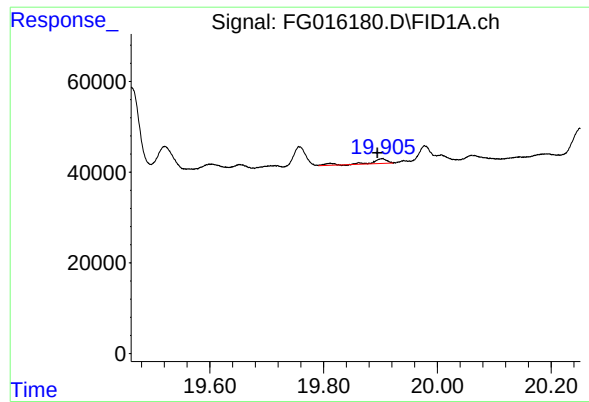
#13 N-TRIACONTANE

R.T.: 18.277 min
Delta R.T.: 0.005 min
Response: 27372
Conc: 0.21 ug/ml



#14 N-DOTRIACONTANE

R.T.: 19.112 min
Delta R.T.: 0.002 min
Response: 40224
Conc: 0.32 ug/ml



#15 N-TETRATRIACONTANE

R.T.: 19.903 min
Delta R.T.: 0.009 min
Response: 21600
Conc: 0.20 ug/ml

Instrument :
FID_G
ClientSampleId :
TP-85