

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF060425\
Data File : FF015900.D
Signal(s) : FID2B.ch
Acq On : 04 Jun 2025 14:16
Operator : YP\AJ
Sample : Q2176-01
Misc :
ALS Vial : 74 Sample Multiplier: 1

Instrument :
FID_F
ClientSampleId :
TP-46

Integration File: autoint1.e
Quant Time: Jun 05 03:03:30 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF052125.M
Quant Title :
QLast Update : Wed May 21 12:32:51 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...	15.018	2777704	22.743 ug/ml
Target Compounds				
5)	N-HEXADECANE	10.141	757121	5.773 ug/ml
11)	N-HEXACOSANE	16.246	53518	0.386 ug/ml
12)	N-OCTACOSANE	17.195	67458	0.491 ug/ml
13)	N-TRIACONTANE	18.081	107941	0.775 ug/ml
14)	N-DOTRIACONTANE	18.913	121922	0.903 ug/ml

(f)=RT Delta > 1/2 Window

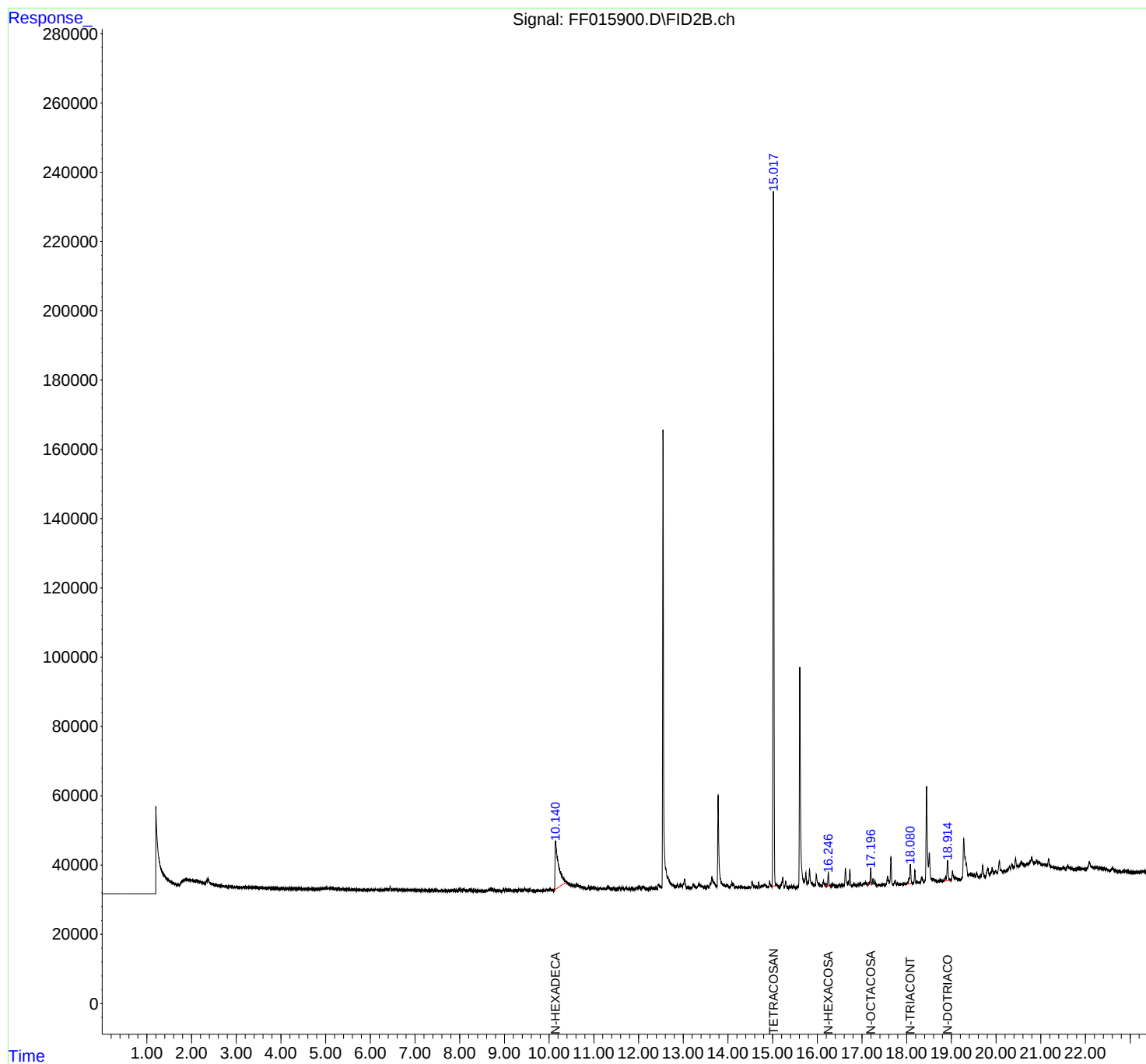
(m)=manual int.

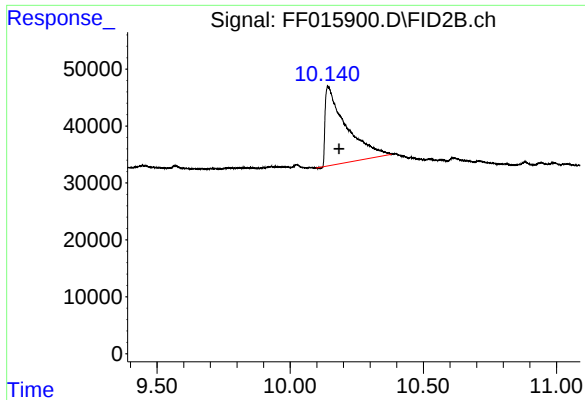
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF060425\
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QLast Update : Wed May 21 12:32:51 2025
Response via : Initial Calibration
Integrator: ChemStation

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

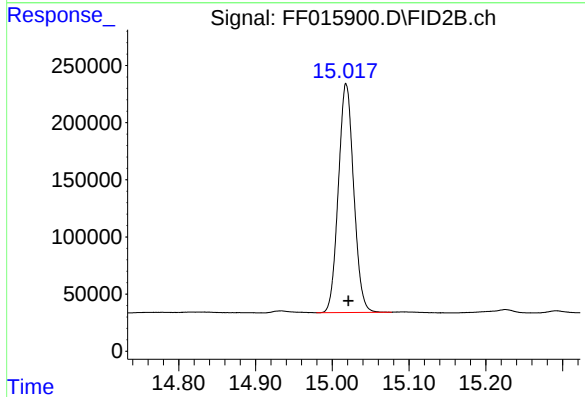




#5 N-HEXADECANE

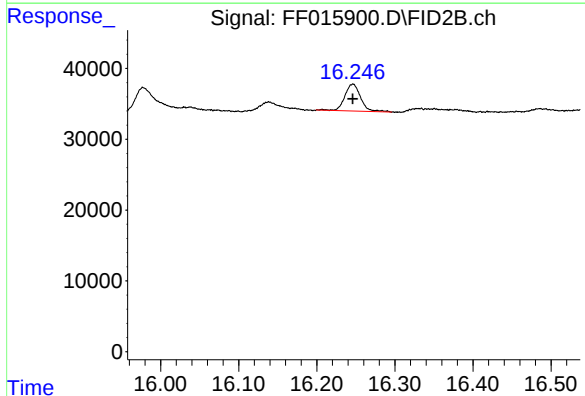
R.T.: 10.141 min
Delta R.T.: -0.042 min
Response: 757121
Conc: 5.77 ug/ml

Instrument :
FID_F
ClientSampleId :
TP-46



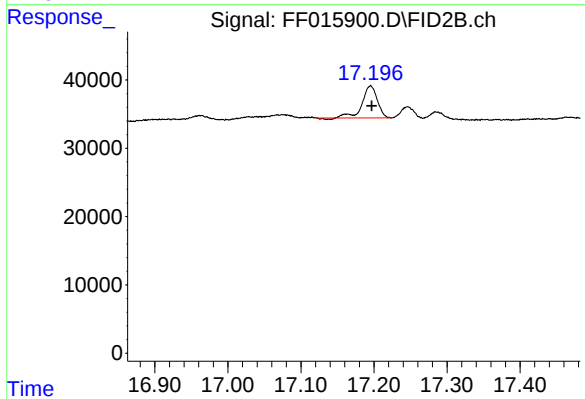
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.018 min
Delta R.T.: -0.003 min
Response: 2777704
Conc: 22.74 ug/ml



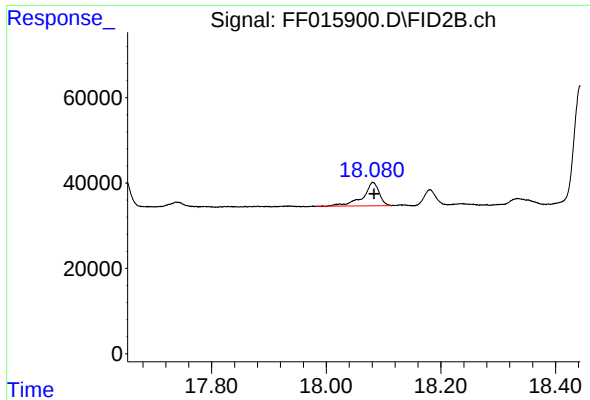
#11 N-HEXACOSANE

R.T.: 16.246 min
Delta R.T.: 0.000 min
Response: 53518
Conc: 0.39 ug/ml



#12 N-OCTACOSANE

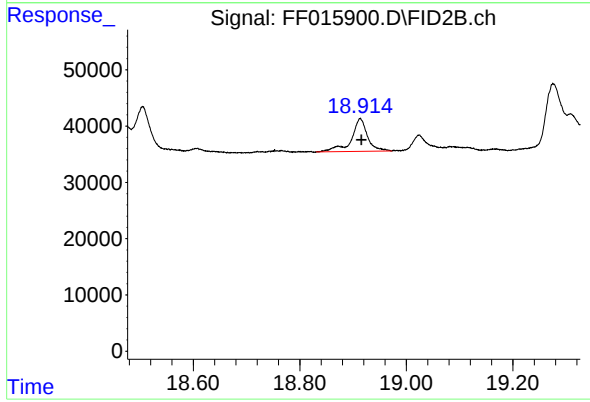
R.T.: 17.195 min
Delta R.T.: -0.001 min
Response: 67458
Conc: 0.49 ug/ml



#13 N-TRIACONTANE

R.T.: 18.081 min
Delta R.T.: -0.002 min
Response: 107941
Conc: 0.78 ug/ml

Instrument :
FID_F
ClientSampleId :
TP-46



#14 N-DOTRIACONTANE

R.T.: 18.913 min
Delta R.T.: -0.002 min
Response: 121922
Conc: 0.90 ug/ml