

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF060425\
Data File : FF015906.D
Signal(s) : FID2B.ch
Acq On : 04 Jun 2025 17:47
Operator : YP\AJ
Sample : Q2176-07
Misc :
ALS Vial : 80 Sample Multiplier: 1

Instrument :
FID_F
ClientSampleId :
TP-31

Integration File: autoint1.e
Quant Time: Jun 05 03:05:04 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...	15.021	1224500	10.026 ug/ml
Target Compounds				
5)	N-HEXADECANE	10.120f	177092	1.350 ug/ml
12)	N-OCTACOSANE	17.196	42935	0.312 ug/ml
13)	N-TRIACONTANE	18.086	31967	0.230 ug/ml
14)	N-DOTRIACONTANE	18.918	142831	1.058 ug/ml
16)	N-HEXATRIACONTANE	20.487	94223	0.868 ug/ml
18)	N-TETRACONTANE	22.117	261339	3.076 ug/ml

(f)=RT Delta > 1/2 Window

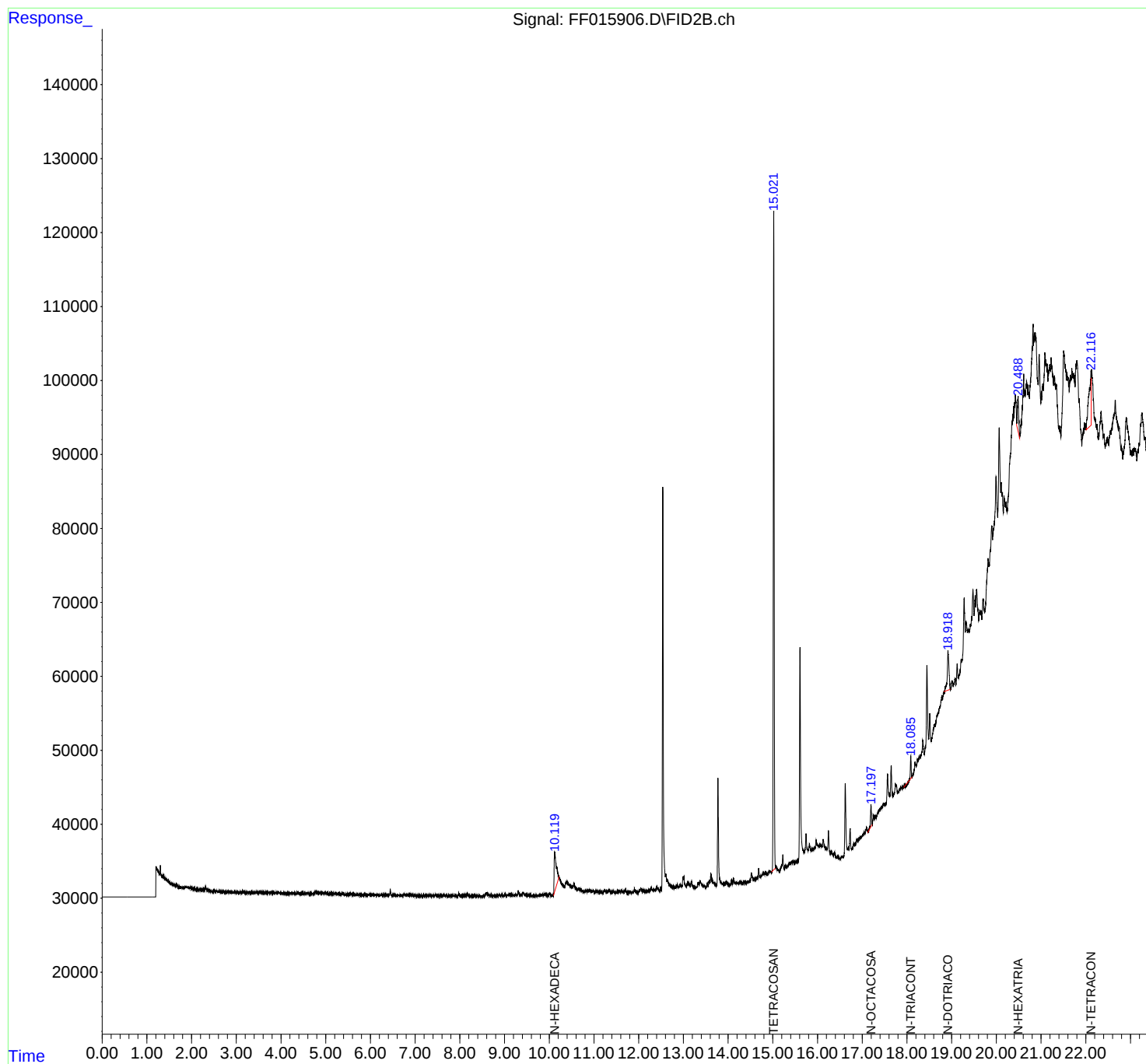
(m)=manual int.

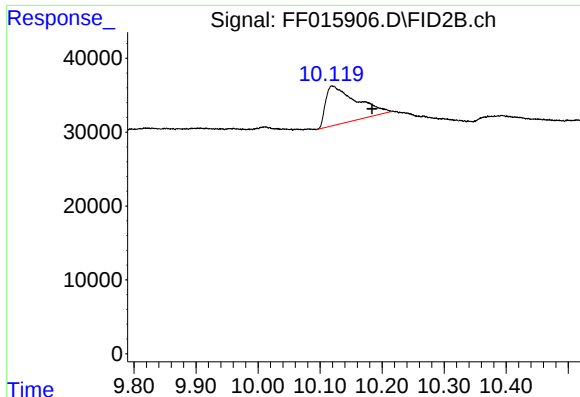
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF060425\
Data File : FF015906.D
Signal(s) : FID2B.ch
Acq On : 04 Jun 2025 17:47
Operator : YP\AJ
Sample : Q2176-07
Misc :
ALS Vial : 80 Sample Multiplier: 1

Instrument :
FID_F
ClientSampleId :
TP-31

Integration File: autoint1.e
Quant Time: Jun 05 03:05:04 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

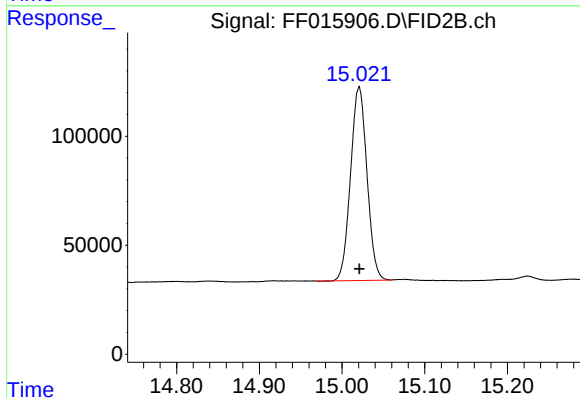




#5 N-HEXADECANE

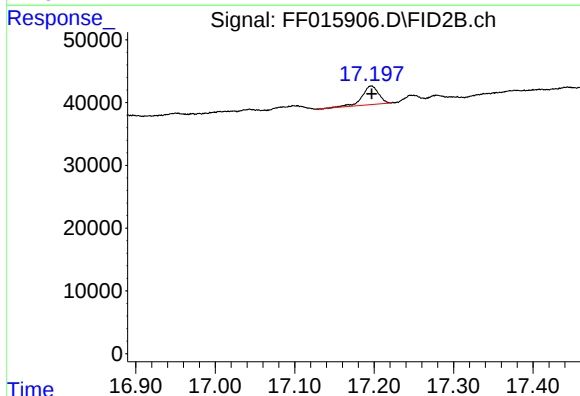
R.T.: 10.120 min
Delta R.T.: -0.064 min
Response: 177092
Conc: 1.35 ug/ml

Instrument :
FID_F
ClientSampleId :
TP-31



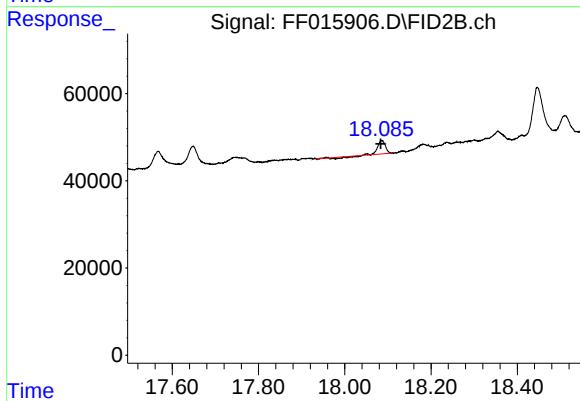
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.021 min
Delta R.T.: 0.000 min
Response: 1224500
Conc: 10.03 ug/ml



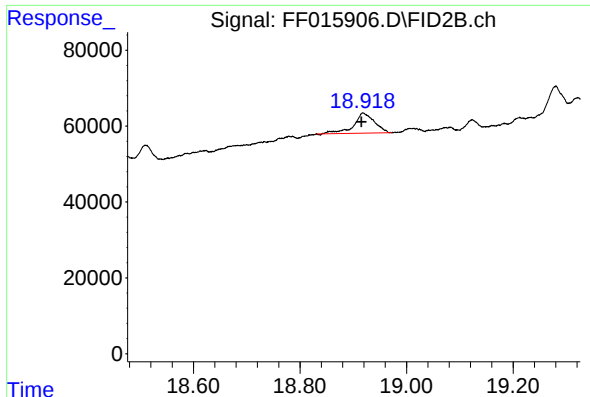
#12 N-OCTACOSANE

R.T.: 17.196 min
Delta R.T.: 0.000 min
Response: 42935
Conc: 0.31 ug/ml



#13 N-TRIACONTANE

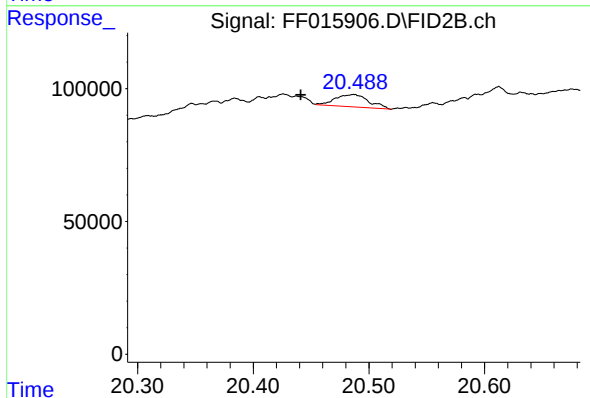
R.T.: 18.086 min
Delta R.T.: 0.003 min
Response: 31967
Conc: 0.23 ug/ml



#14 N-DOTRIACONTANE

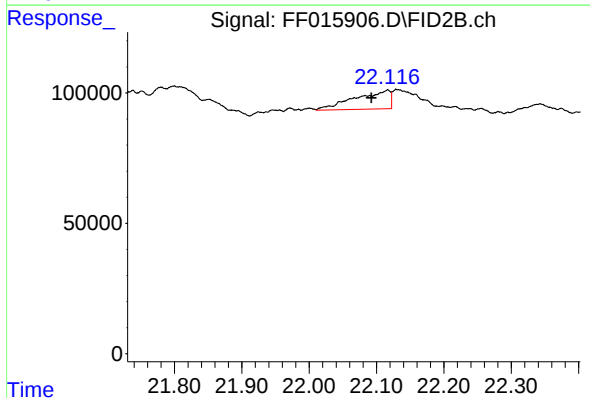
R.T.: 18.918 min
Delta R.T.: 0.003 min
Response: 142831
Conc: 1.06 ug/ml

Instrument :
FID_F
ClientSampleId :
TP-31



#16 N-HEXATRIACONTANE

R.T.: 20.487 min
Delta R.T.: 0.046 min
Response: 94223
Conc: 0.87 ug/ml



#18 N-TETRACONTANE

R.T.: 22.117 min
Delta R.T.: 0.024 min
Response: 261339
Conc: 3.08 ug/ml