

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF070925\
Data File : FF016119.D
Signal(s) : FID2B.ch
Acq On : 09 Jul 2025 11:34
Operator : YP\AJ
Sample : Q2487-11 10X
Misc :
ALS Vial : 71 Sample Multiplier: 1

Instrument :
FID_F
ClientSampleId :
G3(0-6)

Integration File: autoint1.e
Quant Time: Jul 10 02:50:34 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF061325.M
Quant Title :
QLast Update : Fri Jun 13 15:23:30 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...	15.102	113346	0.939 ug/ml
Target Compounds				
5)	N-HEXADECANE	10.170f	82967	0.614 ug/ml
8)	N-DOCOSANE	14.231	35574	0.262 ug/ml
10)	N-TETRACOSANE	15.286	368871	2.722 ug/ml
11)	N-HEXACOSANE	16.334	68376	0.509 ug/ml
12)	N-OCTACOSANE	17.291	214451	1.624 ug/ml
13)	N-TRIACONTANE	18.179	103128	0.781 ug/ml
14)	N-DOTRIACONTANE	19.011	43630	0.343 ug/ml
15)	N-TETRATRIACONTANE	19.798	39646	0.355 ug/ml
16)	N-HEXATRIACONTANE	20.501	69896	0.748 ug/ml

(f)=RT Delta > 1/2 Window

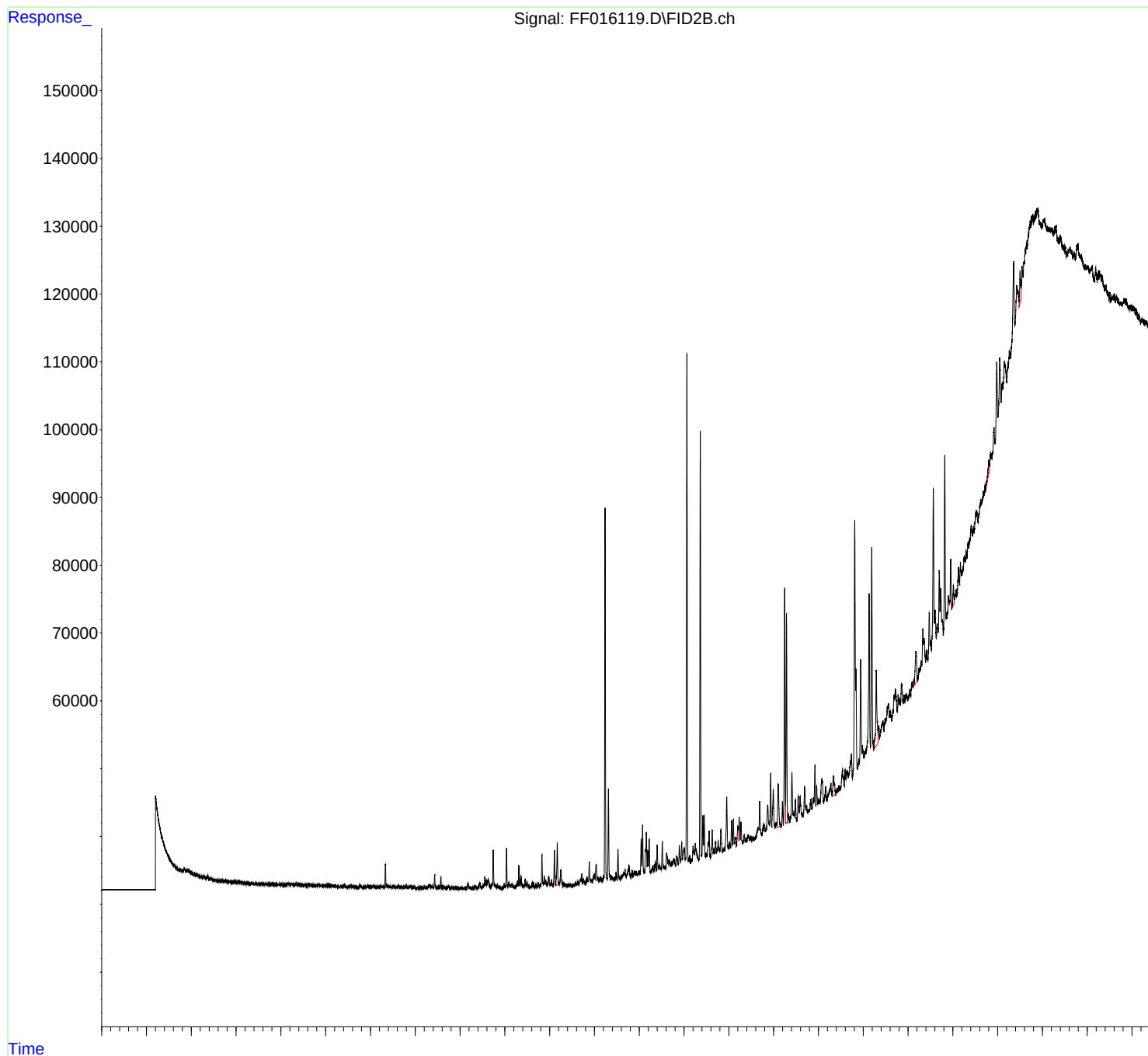
(m)=manual int.

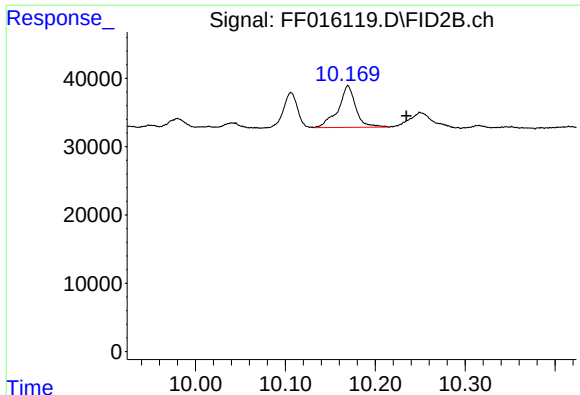
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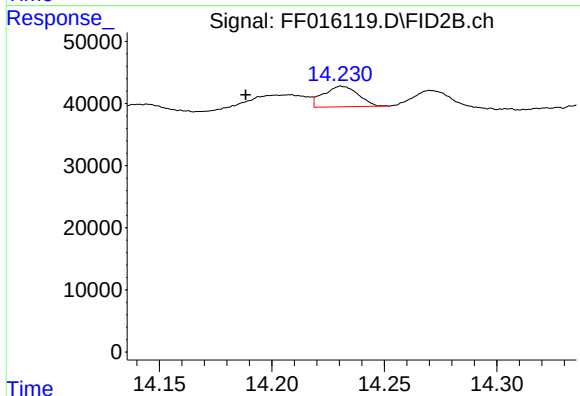




#5 N-HEXADECANE

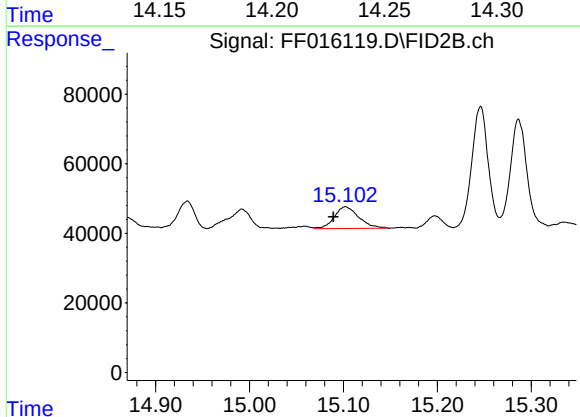
R.T.: 10.170 min
Delta R.T.: -0.065 min
Response: 82967
Conc: 0.61 ug/ml

Instrument :
FID_F
ClientSampleId :
G3(0-6)



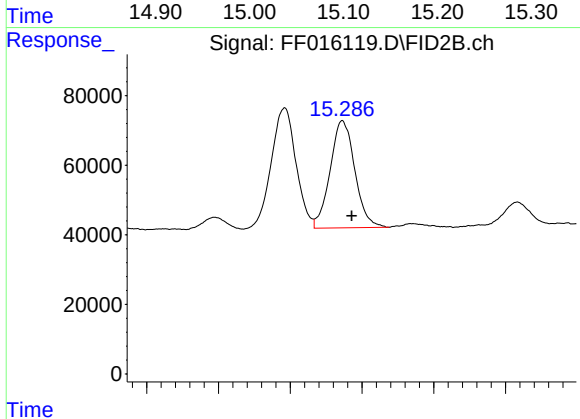
#8 N-DOCOSANE

R.T.: 14.231 min
Delta R.T.: 0.043 min
Response: 35574
Conc: 0.26 ug/ml



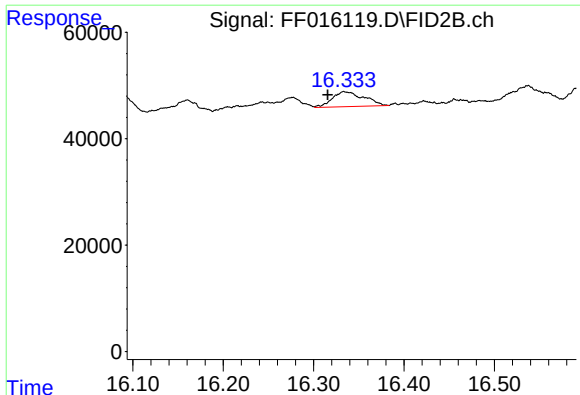
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.102 min
Delta R.T.: 0.013 min
Response: 113346
Conc: 0.94 ug/ml



#10 N-TETRACOSANE

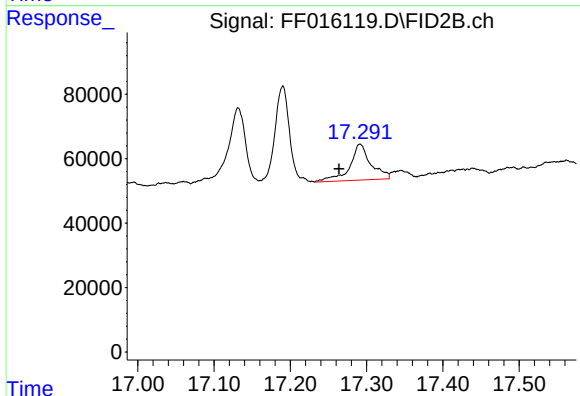
R.T.: 15.286 min
Delta R.T.: -0.007 min
Response: 368871
Conc: 2.72 ug/ml



#11 N-HEXACOSANE

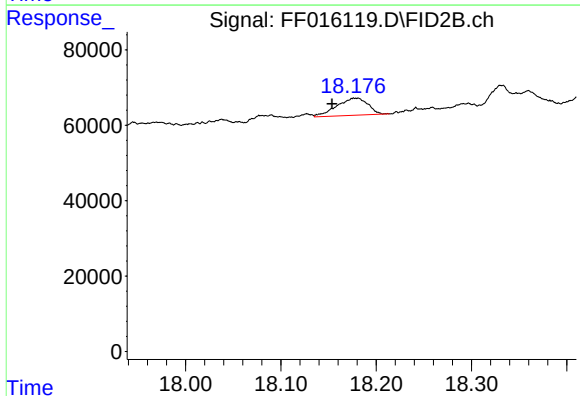
R.T.: 16.334 min
Delta R.T.: 0.018 min
Response: 68376
Conc: 0.51 ug/ml

Instrument :
FID_F
ClientSampleId :
G3(0-6)



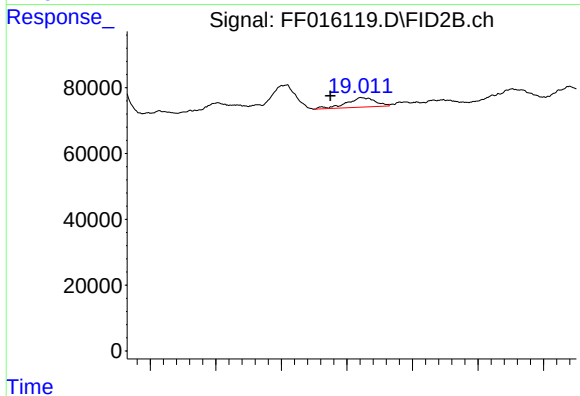
#12 N-OCTACOSANE

R.T.: 17.291 min
Delta R.T.: 0.027 min
Response: 214451
Conc: 1.62 ug/ml



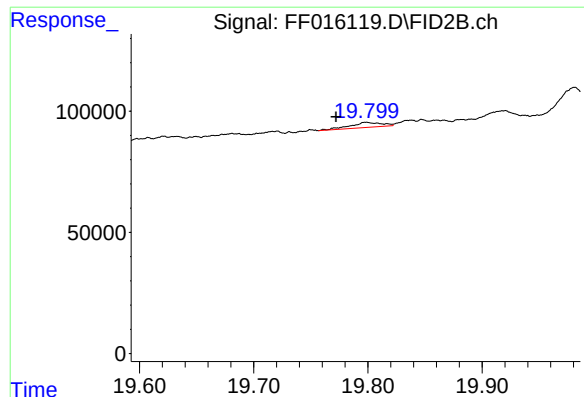
#13 N-TRIACONTANE

R.T.: 18.179 min
Delta R.T.: 0.025 min
Response: 103128
Conc: 0.78 ug/ml



#14 N-DOTRIACONTANE

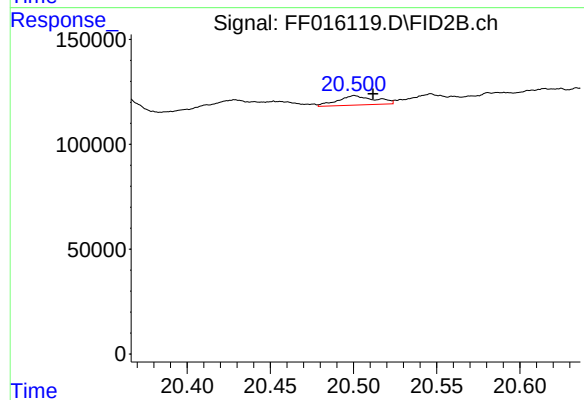
R.T.: 19.011 min
Delta R.T.: 0.024 min
Response: 43630
Conc: 0.34 ug/ml



#15 N-TETRATRIACONTANE

R.T.: 19.798 min
Delta R.T.: 0.026 min
Response: 39646
Conc: 0.35 ug/ml

Instrument :
FID_F
ClientSampleId :
G3(0-6)



#16 N-HEXATRIACONTANE

R.T.: 20.501 min
Delta R.T.: -0.011 min
Response: 69896
Conc: 0.75 ug/ml