

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF063025\
Data File : FF016050.D
Signal(s) : FID2B.ch
Acq On : 30 Jun 2025 23:10
Operator : YP\AJ
Sample : Q2413-02
Misc :
ALS Vial : 86 Sample Multiplier: 1

Instrument :
FID_F
ClientSampleId :
TP-34

Integration File: autoint1.e
Quant Time: Jul 01 03:17:15 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...	15.093	1099477	9.106 ug/ml
Target Compounds				
5)	N-HEXADECANE	10.233	33038	0.245 ug/ml
7)	N-EICOSANE	12.992	68820	0.493 ug/ml
8)	N-DOCOSANE	14.213	218617	1.609 ug/ml
10)	N-TETRACOSANE	15.266	832428	6.142 ug/ml
11)	N-HEXACOSANE	16.319	127357	0.949 ug/ml
12)	N-OCTACOSANE	17.267	309222	2.342 ug/ml
13)	N-TRIACONTANE	18.158	128502	0.973 ug/ml
14)	N-DOTRIACONTANE	18.992	76989	0.605 ug/ml
16)	N-HEXATRIACONTANE	20.466	2793	0.030 ug/ml

(f)=RT Delta > 1/2 Window

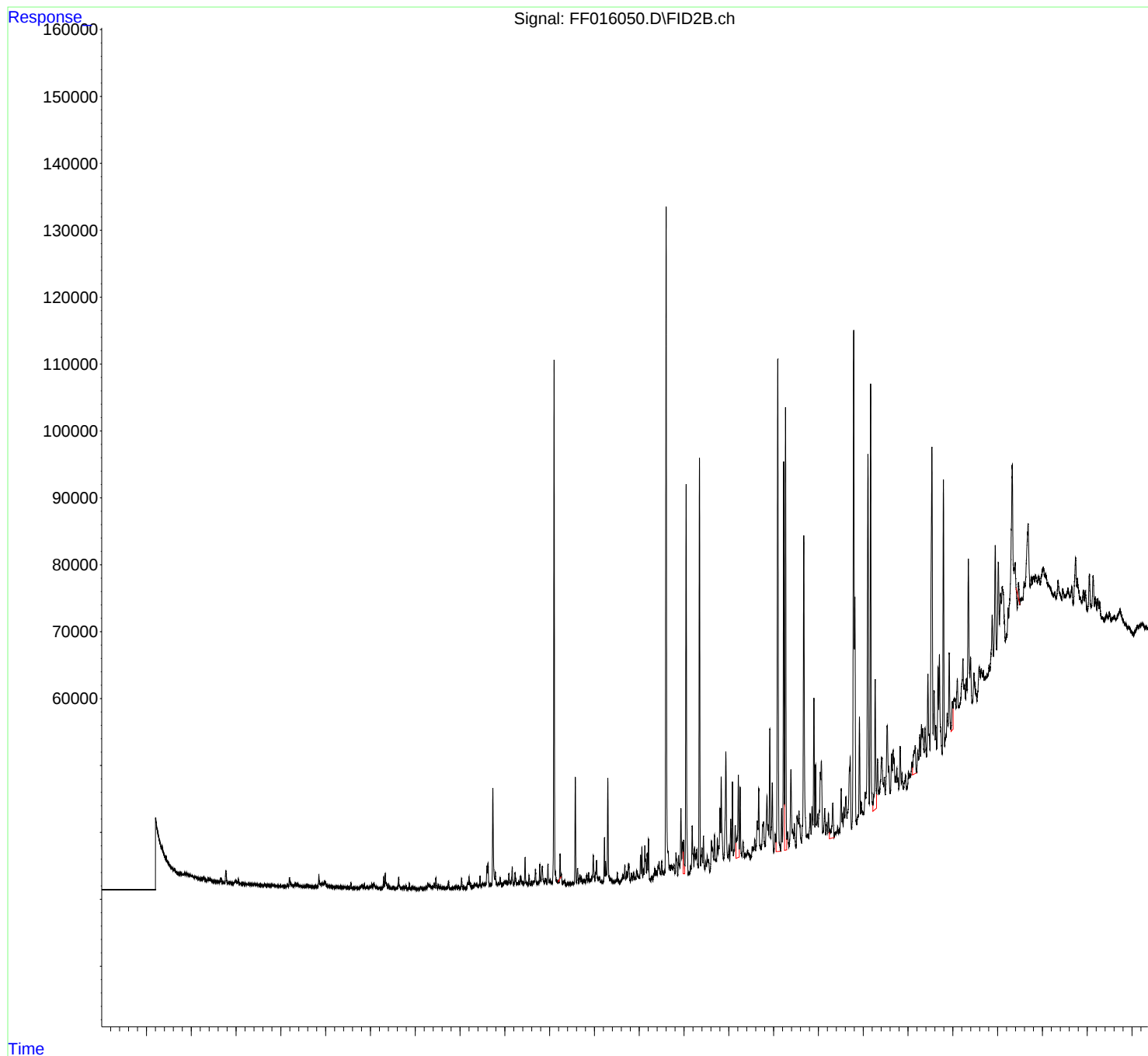
(m)=manual int.

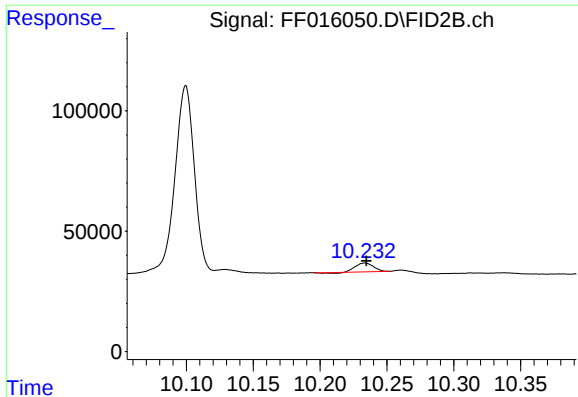
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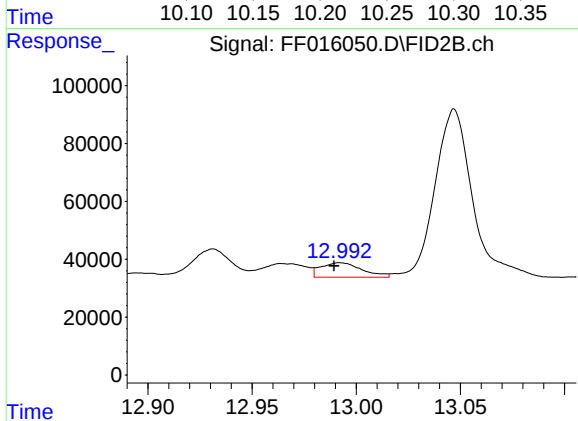




#5 N-HEXADECANE

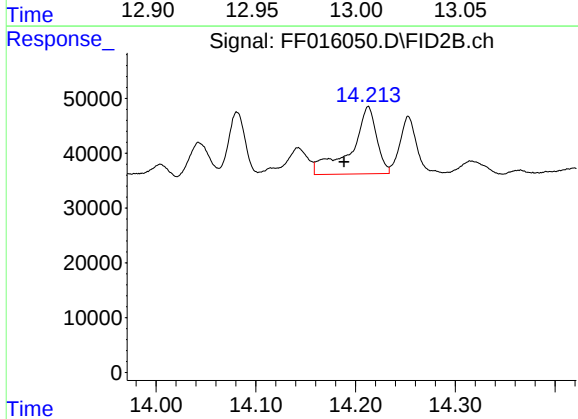
R.T.: 10.233 min
Delta R.T.: -0.001 min
Response: 33038
Conc: 0.24 ug/ml

Instrument :
FID_F
ClientSampleId :
TP-34



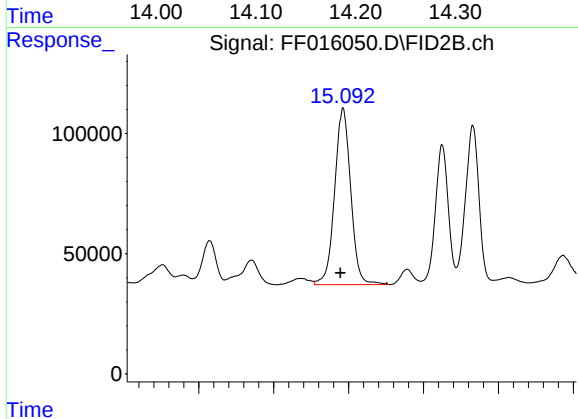
#7 N-EICOSANE

R.T.: 12.992 min
Delta R.T.: 0.003 min
Response: 68820
Conc: 0.49 ug/ml



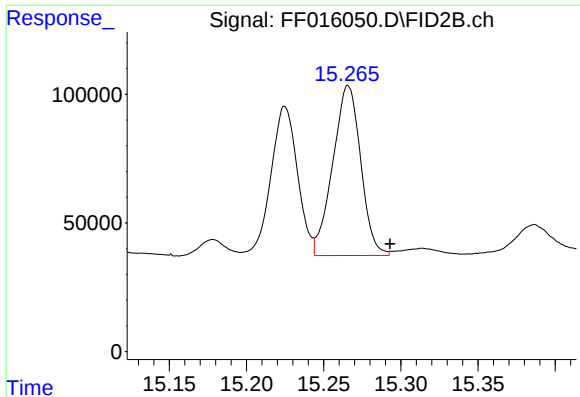
#8 N-DOCOSANE

R.T.: 14.213 min
Delta R.T.: 0.024 min
Response: 218617
Conc: 1.61 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

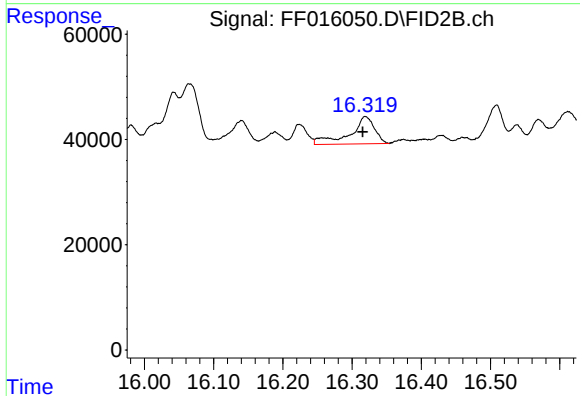
R.T.: 15.093 min
Delta R.T.: 0.003 min
Response: 1099477
Conc: 9.11 ug/ml



#10 N-TETRACOSANE

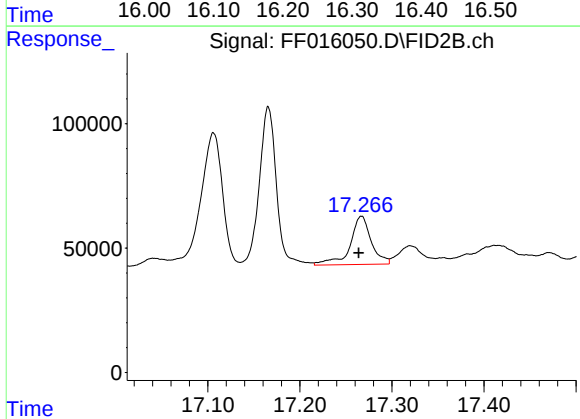
R.T.: 15.266 min
Delta R.T.: -0.027 min
Response: 832428
Conc: 6.14 ug/ml

Instrument :
FID_F
ClientSampleId :
TP-34



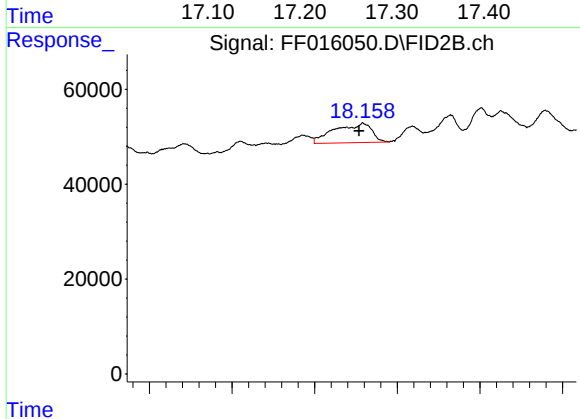
#11 N-HEXACOSANE

R.T.: 16.319 min
Delta R.T.: 0.004 min
Response: 127357
Conc: 0.95 ug/ml



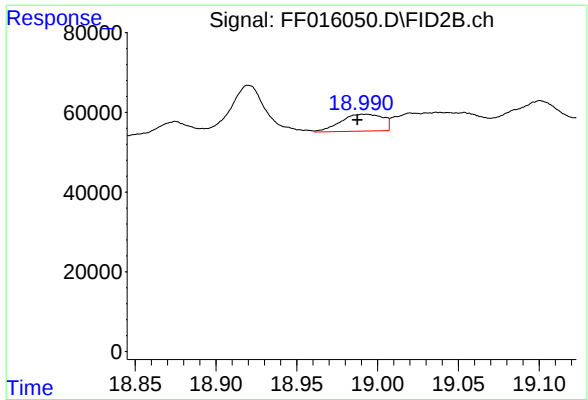
#12 N-OCTACOSANE

R.T.: 17.267 min
Delta R.T.: 0.003 min
Response: 309222
Conc: 2.34 ug/ml



#13 N-TRIACONTANE

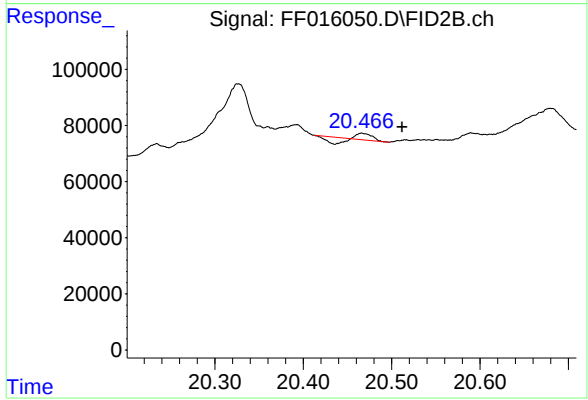
R.T.: 18.158 min
Delta R.T.: 0.005 min
Response: 128502
Conc: 0.97 ug/ml



#14 N-DOTRIACONTANE

R.T.: 18.992 min
Delta R.T.: 0.005 min
Response: 76989
Conc: 0.61 ug/ml

Instrument :
FID_F
ClientSampleId :
TP-34



#16 N-HEXATRIACONTANE

R.T.: 20.466 min
Delta R.T.: -0.046 min
Response: 2793
Conc: 0.03 ug/ml