

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF063025\
Data File : FF016052.D
Signal(s) : FID2B.ch
Acq On : 01 Jul 2025 00:09
Operator : YP\AJ
Sample : Q2413-04
Misc :
ALS Vial : 88 Sample Multiplier: 1

Instrument :
FID_F
ClientSampleId :
TP-74

Integration File: autoint1.e
Quant Time: Jul 01 03:17:39 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...	15.094	1486782	12.313 ug/ml
Target Compounds				
7)	N-EICOSANE	13.047f	730792	5.233 ug/ml
8)	N-DOCOSANE	14.212	113724	0.837 ug/ml
10)	N-TETRACOSANE	15.266	458484	3.383 ug/ml
12)	N-OCTACOSANE	17.267	131296	0.995 ug/ml
13)	N-TRIACONTANE	18.156	100792	0.763 ug/ml
14)	N-DOTRIACONTANE	18.992	79126	0.622 ug/ml

(f)=RT Delta > 1/2 Window

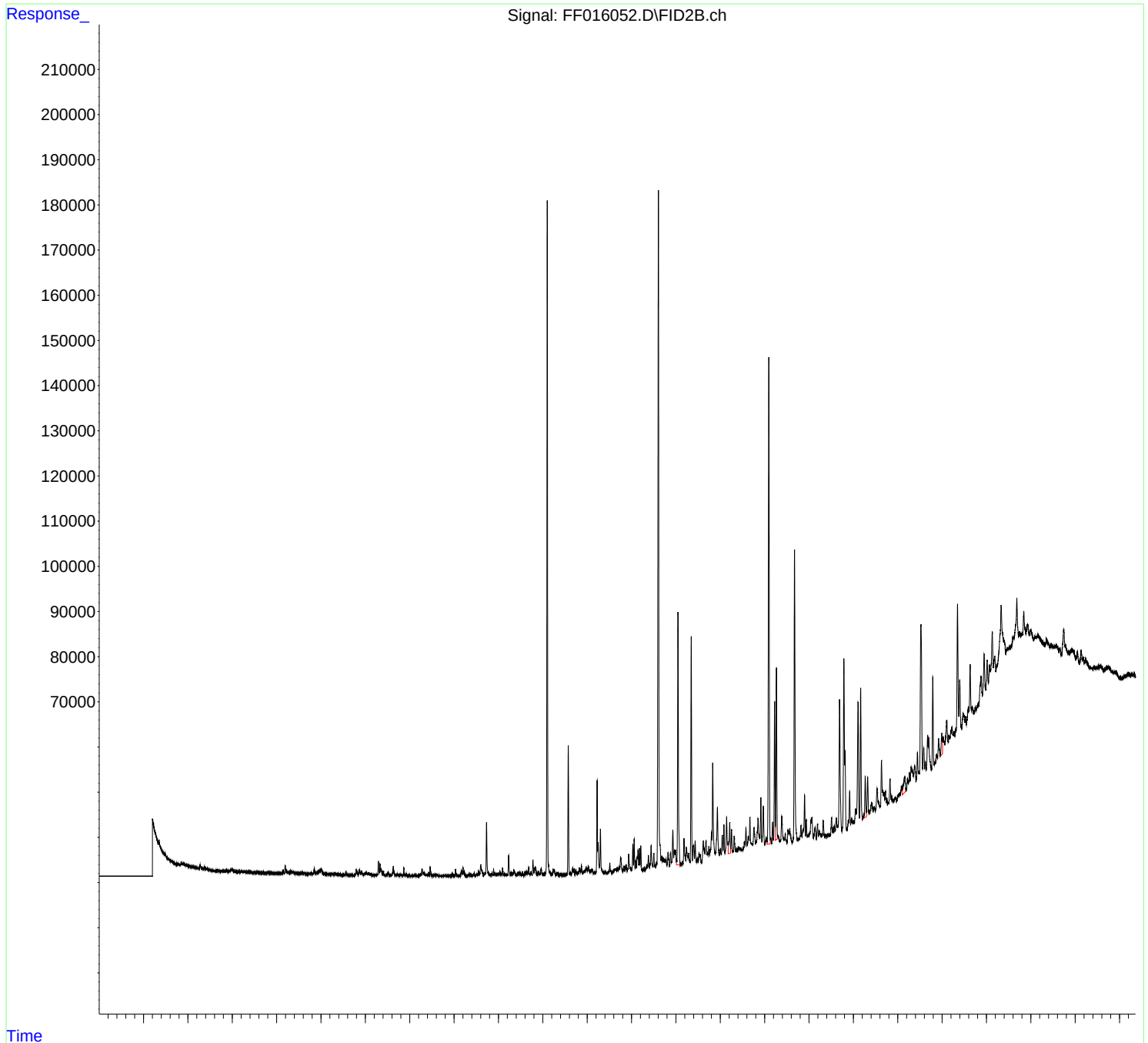
(m)=manual int.

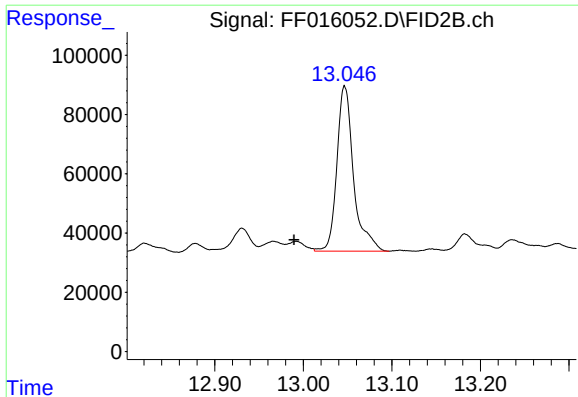
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF063025\
Data File : FF016052.D
Signal(s) : FID2B.ch
Acq On : 01 Jul 2025 00:09
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Response via : Initial Calibration
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Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

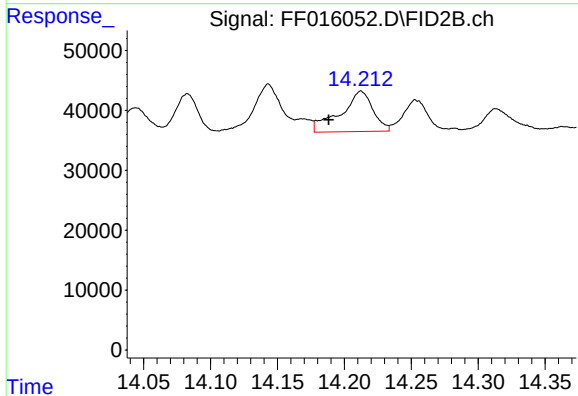




#7 N-EICOSANE

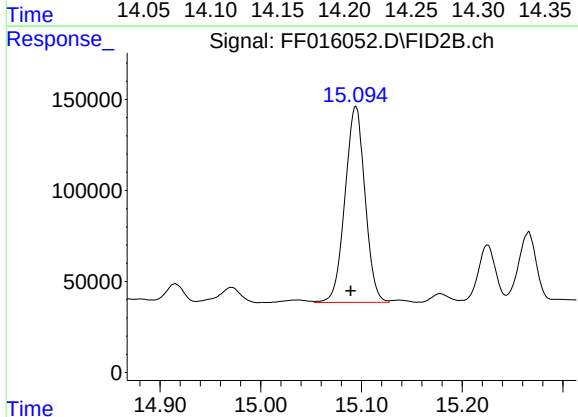
R.T.: 13.047 min
Delta R.T.: 0.057 min
Response: 730792
Conc: 5.23 ug/ml

Instrument :
FID_F
ClientSampleId :
TP-74



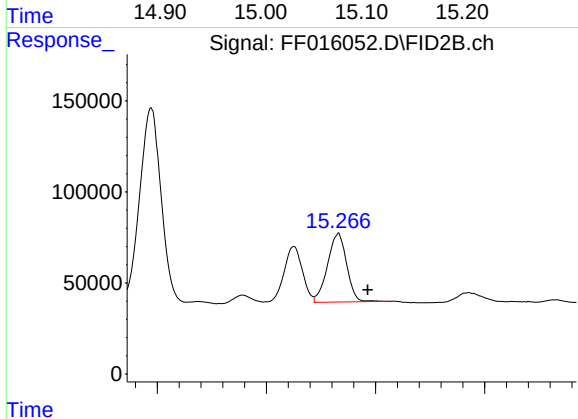
#8 N-DOCOSANE

R.T.: 14.212 min
Delta R.T.: 0.024 min
Response: 113724
Conc: 0.84 ug/ml



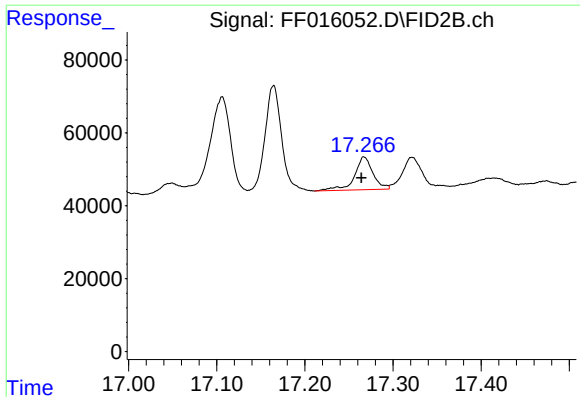
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.094 min
Delta R.T.: 0.005 min
Response: 1486782
Conc: 12.31 ug/ml



#10 N-TETRACOSANE

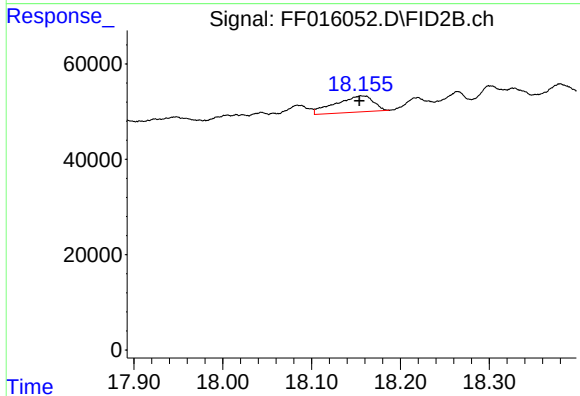
R.T.: 15.266 min
Delta R.T.: -0.027 min
Response: 458484
Conc: 3.38 ug/ml



#12 N-OCTACOSANE

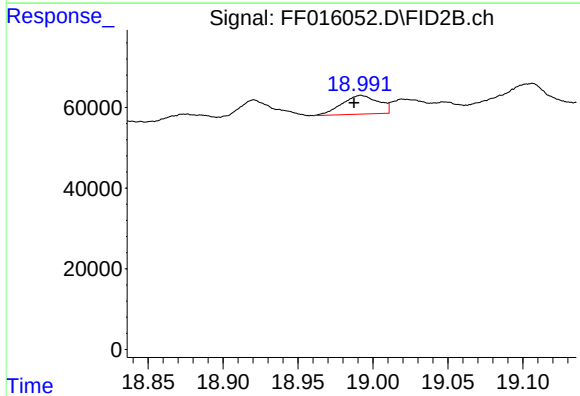
R.T.: 17.267 min
Delta R.T.: 0.003 min
Response: 131296
Conc: 0.99 ug/ml

Instrument :
FID_F
ClientSampleId :
TP-74



#13 N-TRIACONTANE

R.T.: 18.156 min
Delta R.T.: 0.003 min
Response: 100792
Conc: 0.76 ug/ml



#14 N-DOTRIACONTANE

R.T.: 18.992 min
Delta R.T.: 0.005 min
Response: 79126
Conc: 0.62 ug/ml