

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF122321\
 Data File : FF009534.D
 Signal(s) : FID2B.ch
 Acq On : 23 Dec 2021 11:52
 Operator : AJ\MA
 Sample : M5182-08 5X
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 24 00:30:39 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF121521.M
 Quant Title :
 QLast Update : Thu Dec 16 03:33:07 2021
 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...	14.471	350492	3.026 ug/ml
Target Compounds			
2) N-DECANE	4.243	19851	0.139 ug/ml
3) N-DODECANE	6.282	341561	2.362 ug/ml
4) N-TETRADECANE	8.034	520266	3.578 ug/ml
7) N-EICOSANE	12.452f	54070	0.382 ug/ml
14) N-DOTRIACONTANE	18.347	58997	0.540 ug/ml
15) N-TETRATRIACONTANE	19.129	29737	0.281 ug/ml

(f)=RT Delta > 1/2 Window

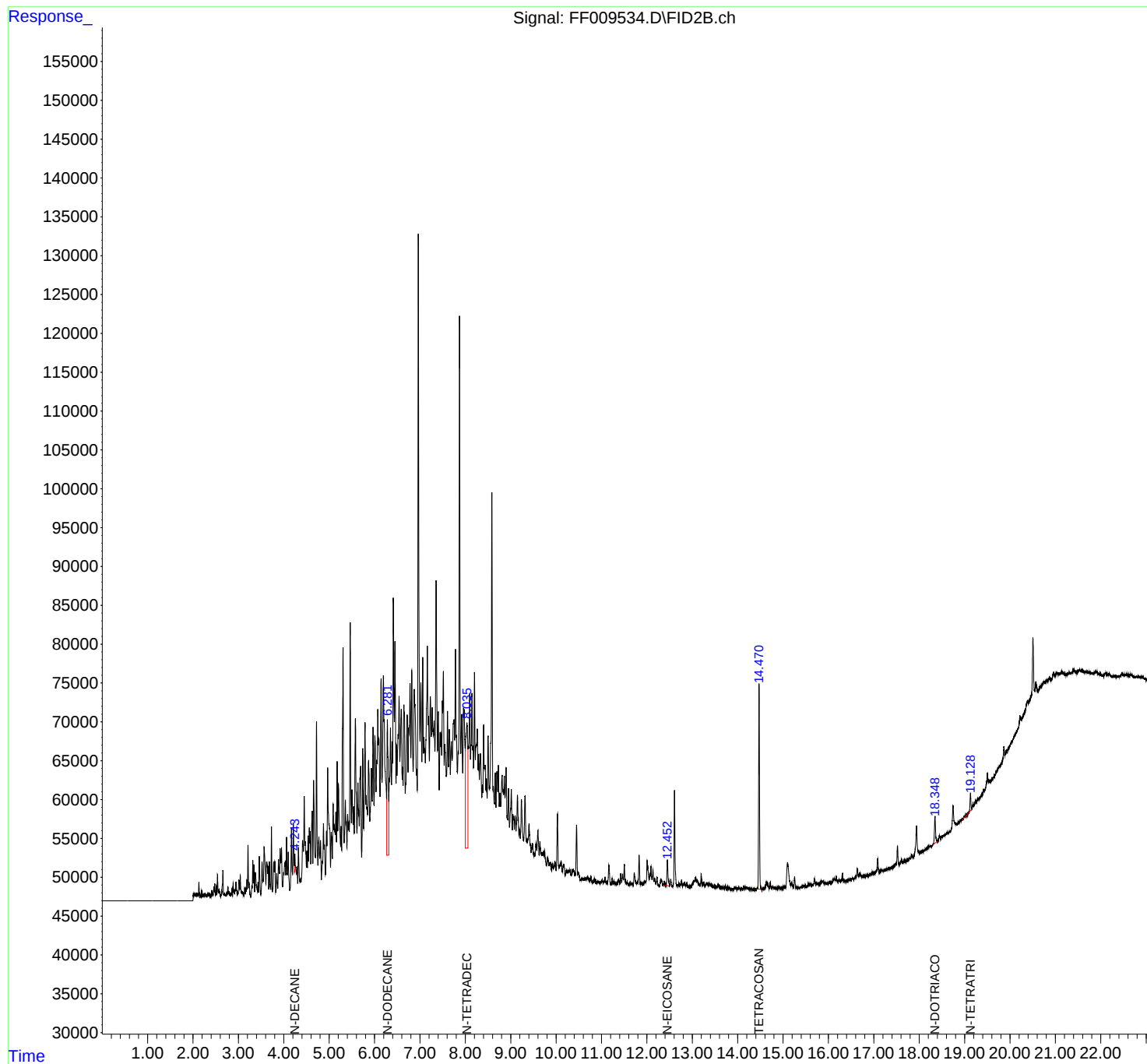
(m)=manual int.

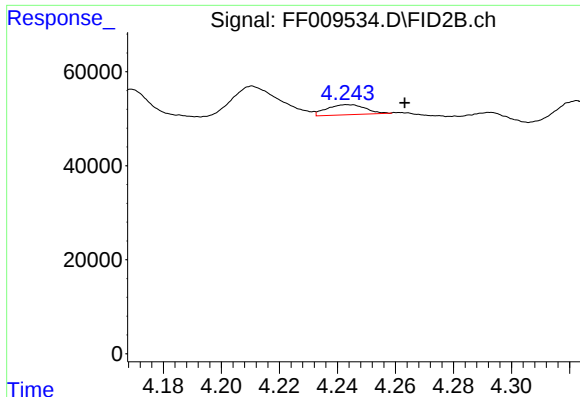
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF122321\
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Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

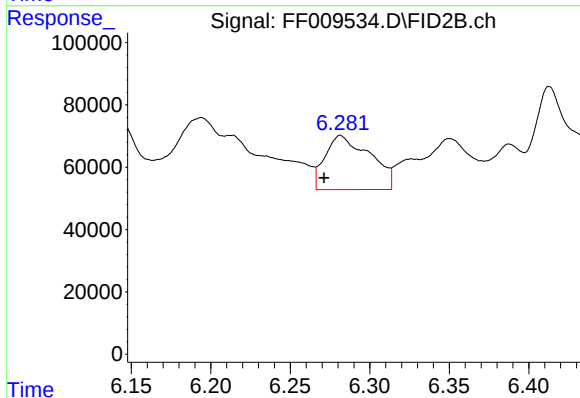




#2 N-DECANE

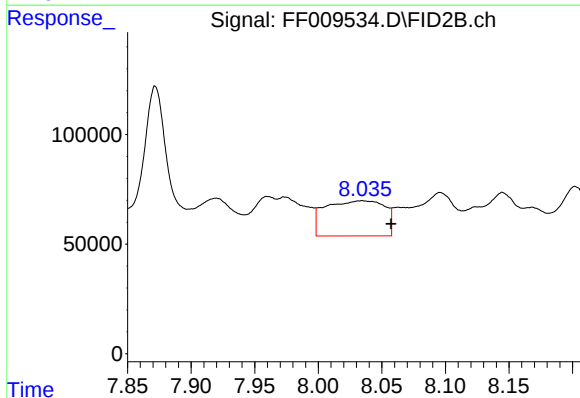
R.T.: 4.243 min
Delta R.T.: -0.020 min
Response: 19851
Conc: 0.14 ug/ml

Instrument :
FID_F
ClientSampleId :



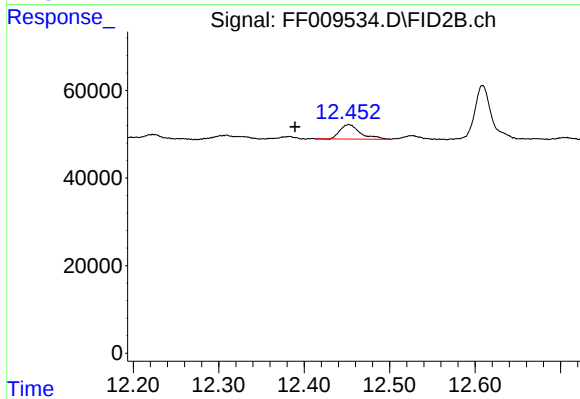
#3 N-DODECANE

R.T.: 6.282 min
Delta R.T.: 0.010 min
Response: 341561
Conc: 2.36 ug/ml



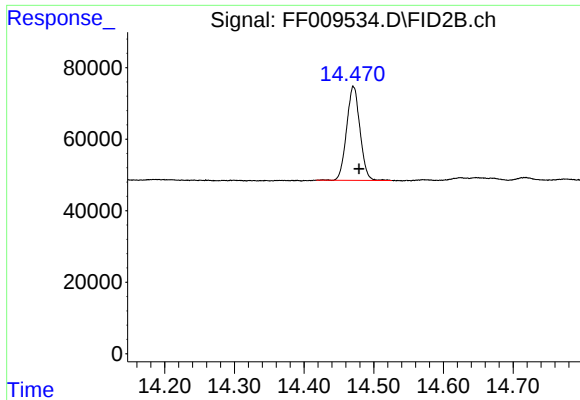
#4 N-TETRADECANE

R.T.: 8.034 min
Delta R.T.: -0.023 min
Response: 520266
Conc: 3.58 ug/ml



#7 N-EICOSANE

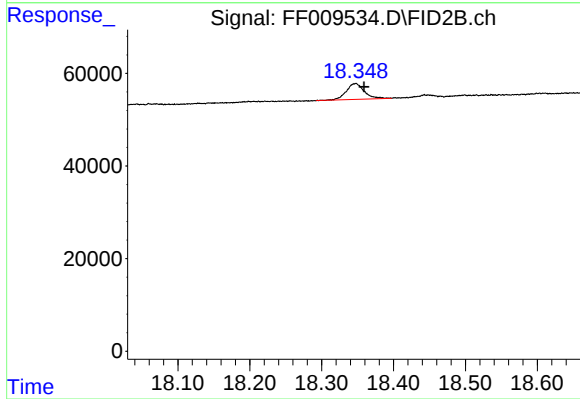
R.T.: 12.452 min
Delta R.T.: 0.063 min
Response: 54070
Conc: 0.38 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

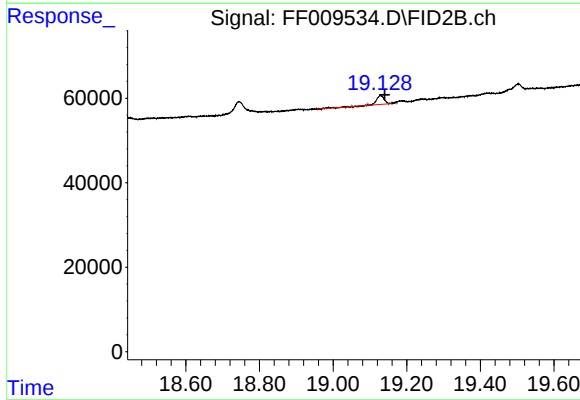
R.T.: 14.471 min
Delta R.T.: -0.008 min
Response: 350492
Conc: 3.03 ug/ml

Instrument :
FID_F
ClientSampleId :



#14 N-DOTRIACONTANE

R.T.: 18.347 min
Delta R.T.: -0.012 min
Response: 58997
Conc: 0.54 ug/ml



#15 N-TETRATRIACONTANE

R.T.: 19.129 min
Delta R.T.: -0.011 min
Response: 29737
Conc: 0.28 ug/ml