

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF022725\
 Data File : FF015561.D
 Signal(s) : FID2B.ch
 Acq On : 27 Feb 2025 17:49
 Operator : YP\AJ
 Sample : Q1449-02
 Misc :
 ALS Vial : 86 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 03 00:44:27 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF021025.M
 Quant Title :
 QLast Update : Mon Feb 10 16:23:58 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...	15.027	3222218	29.228 ug/ml
Target Compounds			
1) N-OCTANE	2.047	214566	1.640 ug/ml
2) N-DECANE	4.584	110485	0.886 ug/ml
3) N-DODECANE	6.728	436645	3.367 ug/ml
4) N-TETRADECANE	8.516	135503	1.093 ug/ml
8) N-DOCOSANE	14.138	51515	0.421 ug/ml
10) N-TETRACOSANE	15.234	1117778	9.265 ug/ml
11) N-HEXACOSANE	16.254	1452518	12.428 ug/ml
12) N-OCTACOSANE	17.197	1210022	10.559 ug/ml
13) N-TRIACONTANE	18.098	1069914	9.372 ug/ml
14) N-DOTRIACONTANE	18.932	943025	8.351 ug/ml
15) N-TETRATRIACONTANE	19.727	541096	5.143 ug/ml

(f)=RT Delta > 1/2 Window

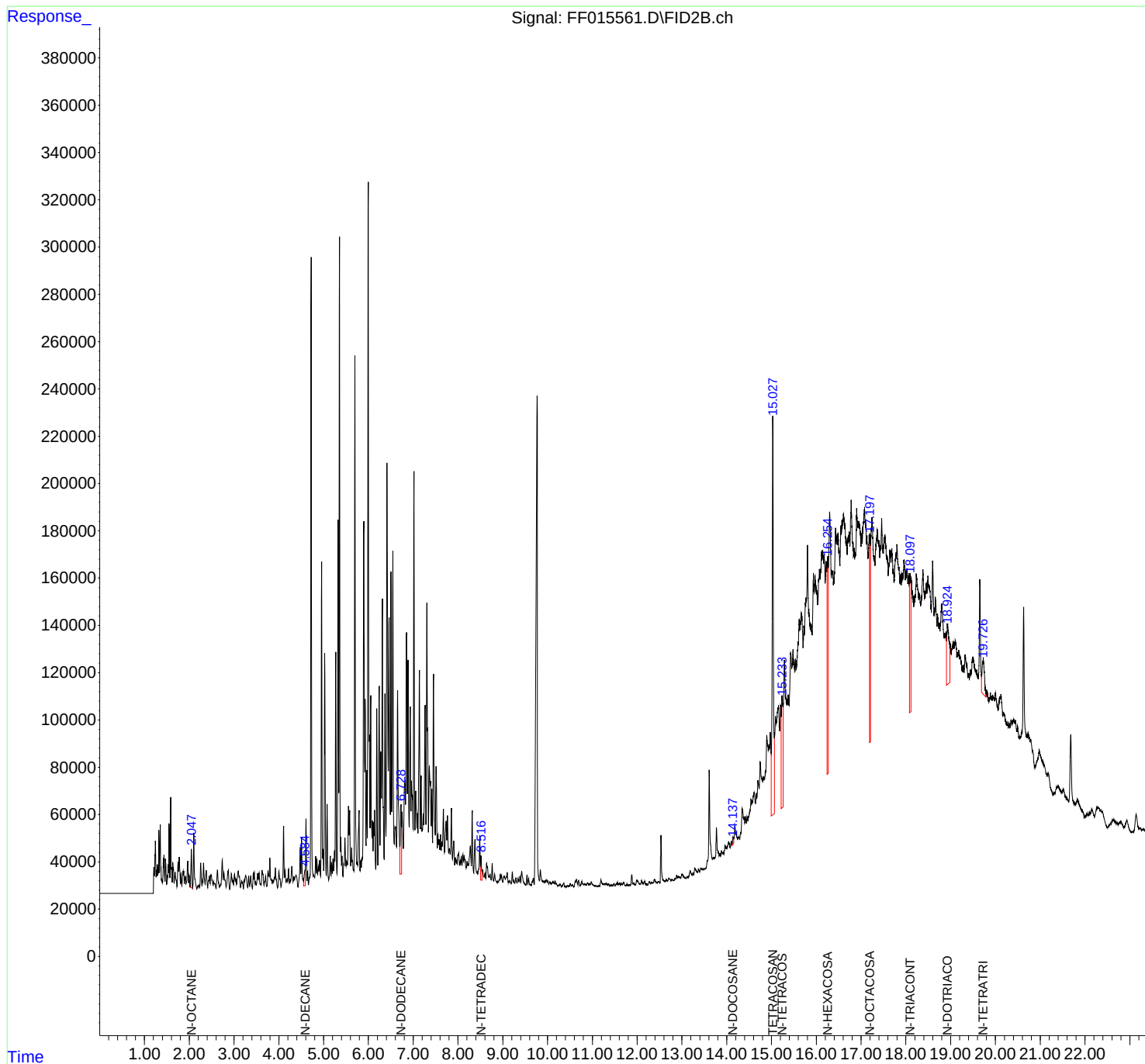
(m)=manual int.

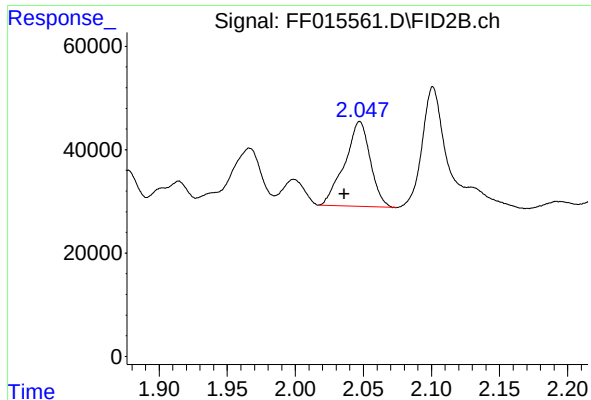
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF022725\
Data File : FF015561.D
Signal(s) : FID2B.ch
Acq On : 27 Feb 2025 17:49
Operator : YP\AJ
Sample : Q1449-02
Misc :
ALS Vial : 86 Sample Multiplier: 1

Instrument :
FID_F
ClientSampleId :

Integration File: autoint1.e
Quant Time: Mar 03 00:44:27 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF021025.M
Quant Title :
QLast Update : Mon Feb 10 16:23:58 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

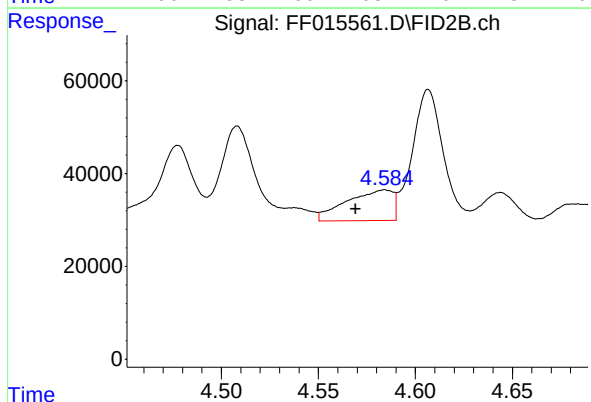




#1 N-OCTANE

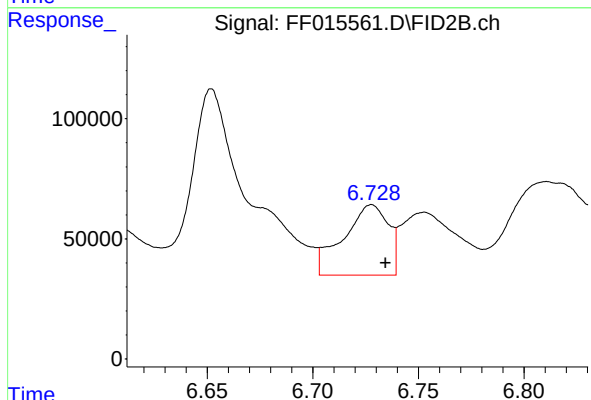
R.T.: 2.047 min
Delta R.T.: 0.011 min
Response: 214566
Conc: 1.64 ug/ml

Instrument :
FID_F
ClientSampleId :



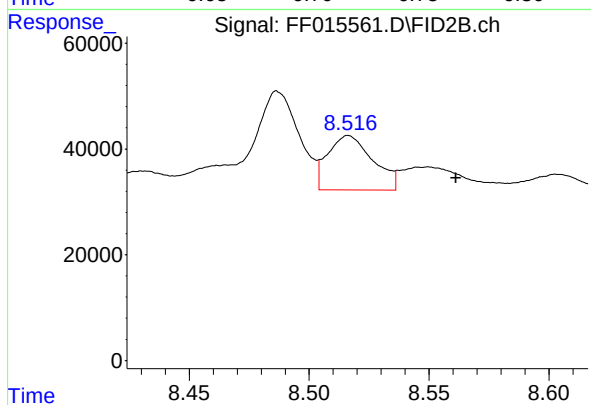
#2 N-DECANE

R.T.: 4.584 min
Delta R.T.: 0.015 min
Response: 110485
Conc: 0.89 ug/ml



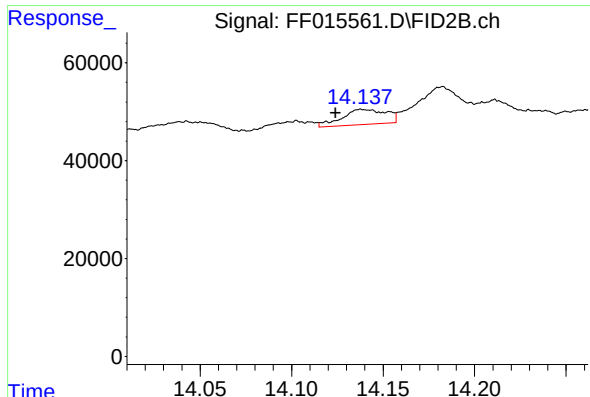
#3 N-DODECANE

R.T.: 6.728 min
Delta R.T.: -0.007 min
Response: 436645
Conc: 3.37 ug/ml



#4 N-TETRADECANE

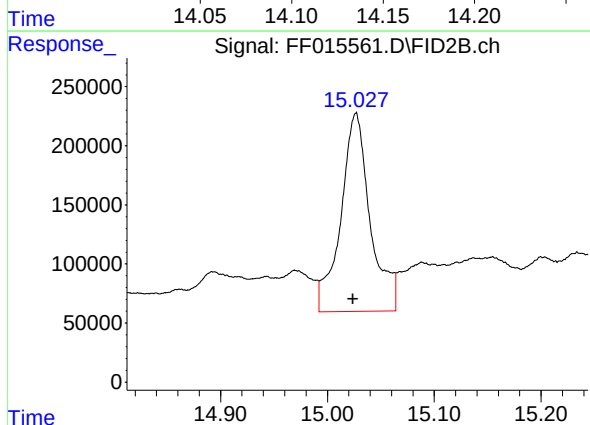
R.T.: 8.516 min
Delta R.T.: -0.045 min
Response: 135503
Conc: 1.09 ug/ml



#8 N-DOCOSANE

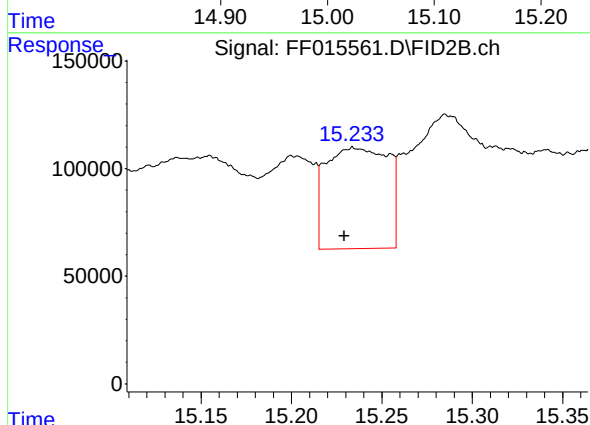
R.T.: 14.138 min
Delta R.T.: 0.014 min
Response: 51515
Conc: 0.42 ug/ml

Instrument :
FID_F
ClientSampleId :



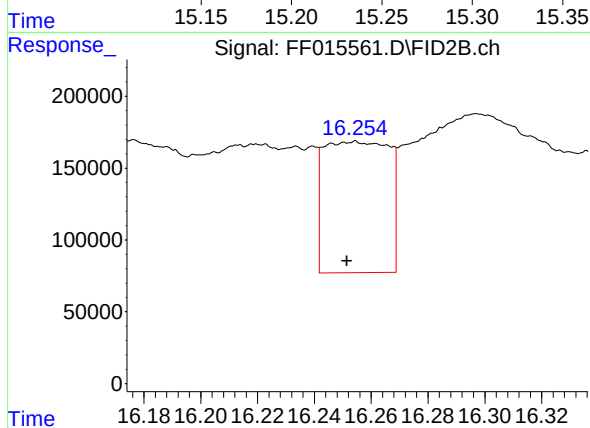
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.027 min
Delta R.T.: 0.003 min
Response: 3222218
Conc: 29.23 ug/ml



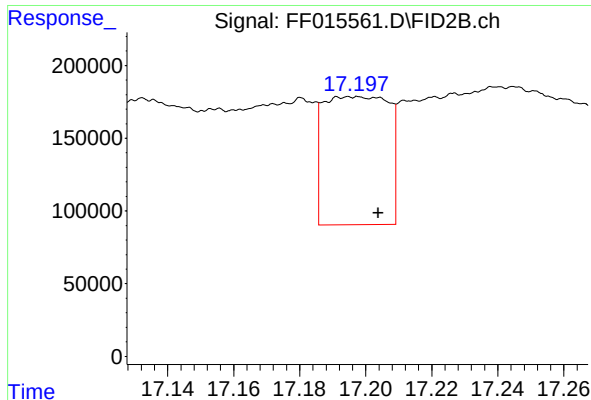
#10 N-TETRACOSANE

R.T.: 15.234 min
Delta R.T.: 0.005 min
Response: 1117778
Conc: 9.27 ug/ml



#11 N-HEXACOSANE

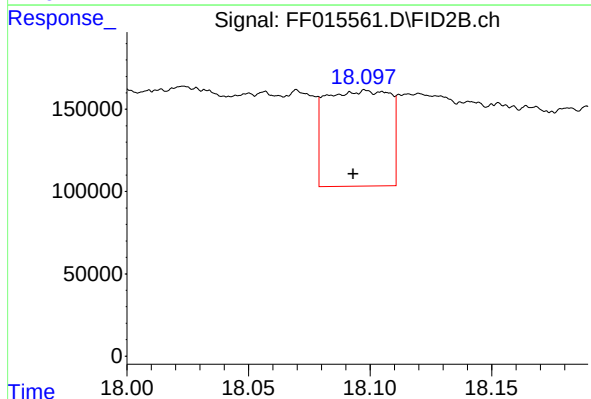
R.T.: 16.254 min
Delta R.T.: 0.003 min
Response: 1452518
Conc: 12.43 ug/ml



#12 N-OCTACOSANE

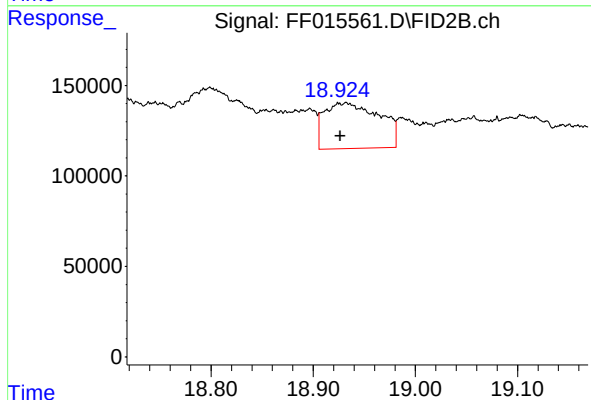
R.T.: 17.197 min
Delta R.T.: -0.007 min
Response: 1210022
Conc: 10.56 ug/ml

Instrument :
FID_F
ClientSampleId :



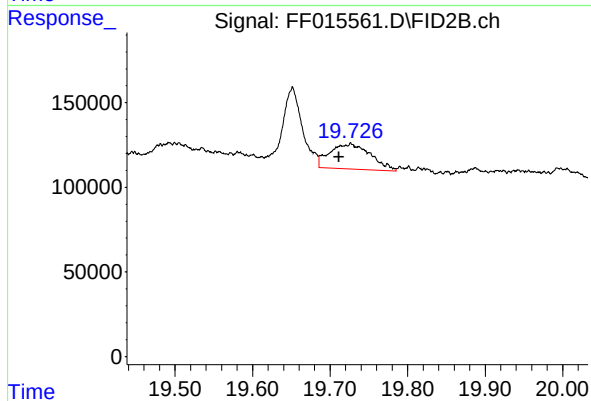
#13 N-TRIACONTANE

R.T.: 18.098 min
Delta R.T.: 0.005 min
Response: 1069914
Conc: 9.37 ug/ml



#14 N-DOTRIACONTANE

R.T.: 18.932 min
Delta R.T.: 0.006 min
Response: 943025
Conc: 8.35 ug/ml



#15 N-TETRATRIACONTANE

R.T.: 19.727 min
Delta R.T.: 0.016 min
Response: 541096
Conc: 5.14 ug/ml