

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF040825\
 Data File : FF015761.D
 Signal(s) : FID2B.ch
 Acq On : 08 Apr 2025 18:26
 Operator : YP\AJ
 Sample : Q1739-01 250X
 Misc :
 ALS Vial : 75 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 09 01:17:20 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF032625.M
 Quant Title :
 QLast Update : Wed Mar 26 13:03:21 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...	15.036	2240209	20.443 ug/ml
Target Compounds			
4) N-TETRADECANE	8.534	9973	0.089 ug/ml
5) N-HEXADECANE	10.192	481500	4.114 ug/ml
6) N-OCTADECANE	11.592	1043331	8.534 ug/ml
7) N-EICOSANE	12.920	1742808	13.721 ug/ml
8) N-DOCOSANE	14.123	1078569	8.697 ug/ml
10) N-TETRACOSANE	15.217	1568805	12.618 ug/ml
11) N-HEXACOSANE	16.223	2079280	16.856 ug/ml
12) N-OCTACOSANE	17.163	941713	7.710 ug/ml
13) N-TRIACONTANE	18.049	141338	1.145 ug/ml

(f)=RT Delta > 1/2 Window

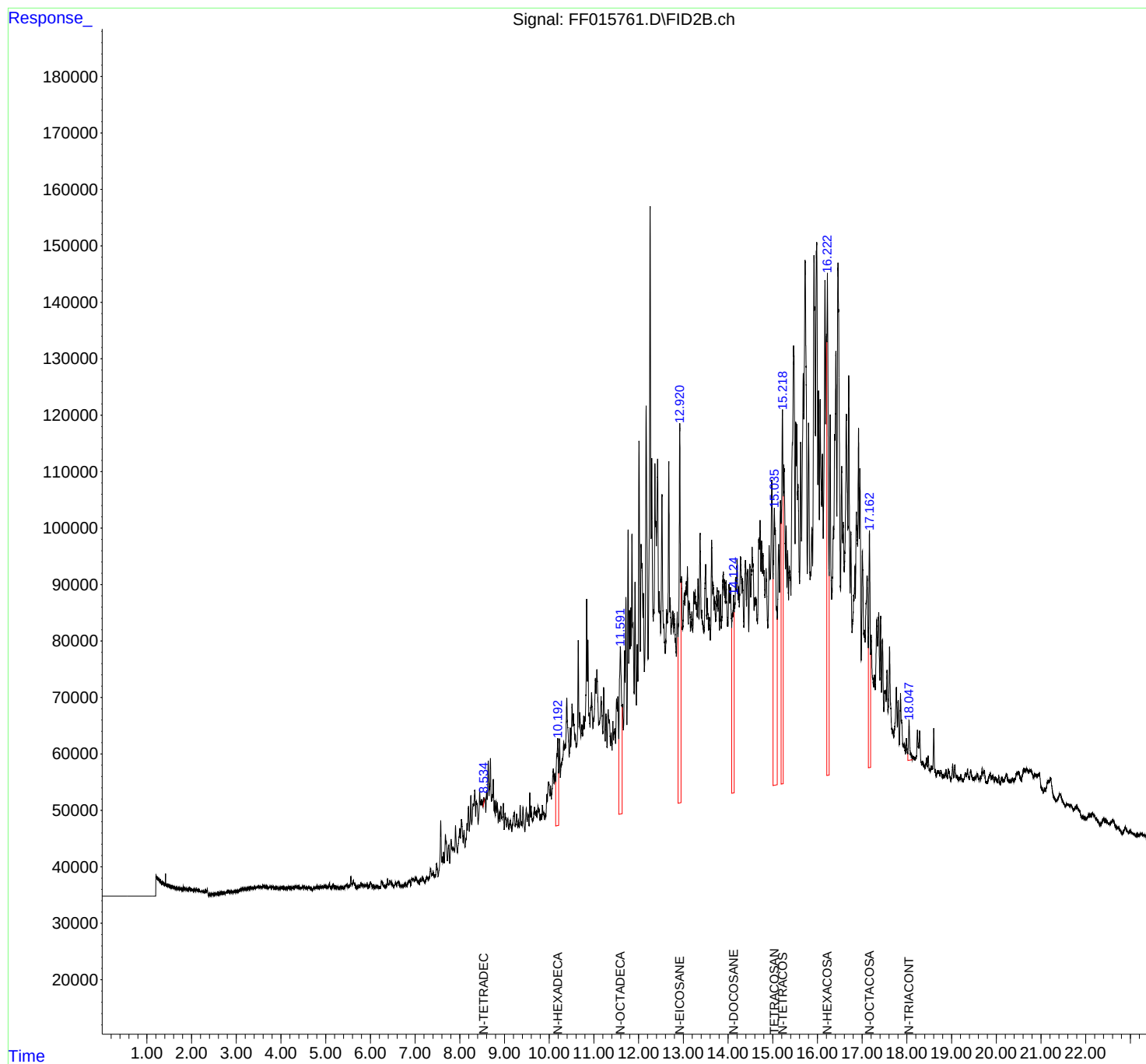
(m)=manual int.

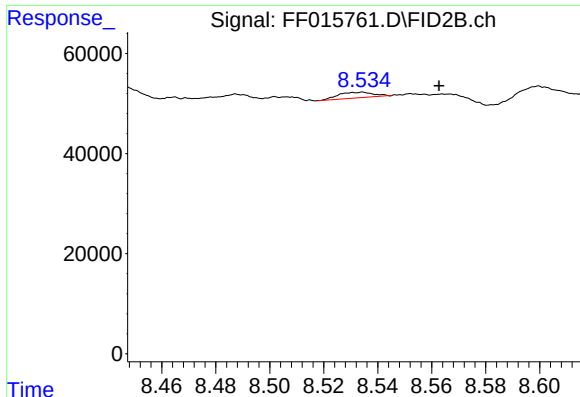
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Signal Info : 20mx0.18mmx0.18um

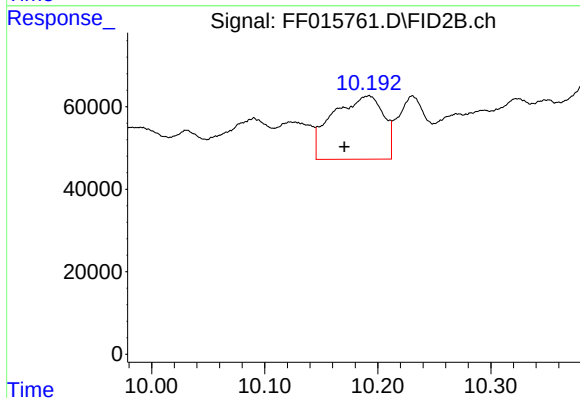




#4 N-TETRADECANE

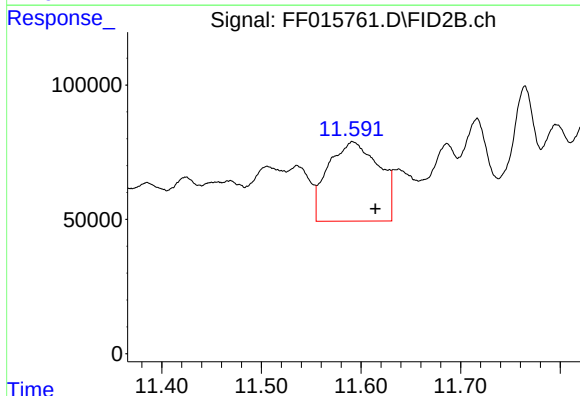
R.T.: 8.534 min
Delta R.T.: -0.029 min
Response: 9973
Conc: 0.09 ug/ml

Instrument :
FID_F
ClientSampleId :



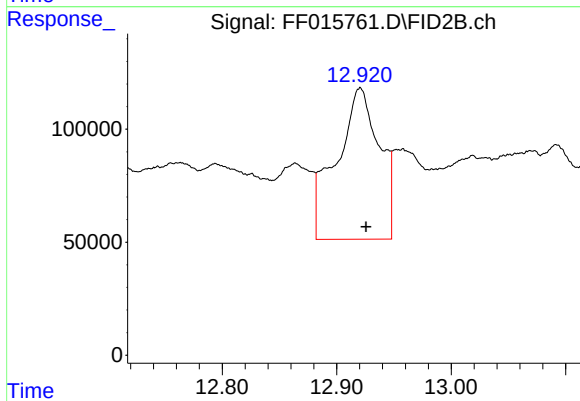
#5 N-HEXADECANE

R.T.: 10.192 min
Delta R.T.: 0.021 min
Response: 481500
Conc: 4.11 ug/ml



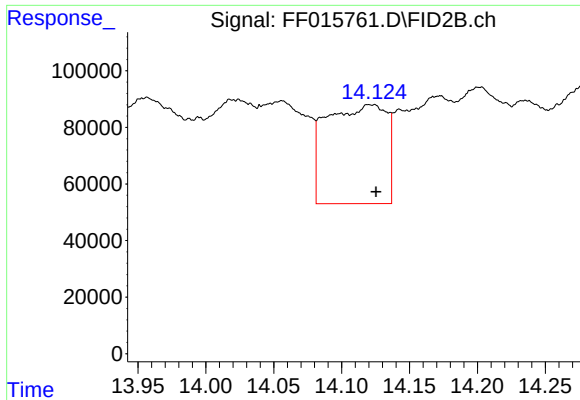
#6 N-OCTADECANE

R.T.: 11.592 min
Delta R.T.: -0.023 min
Response: 1043331
Conc: 8.53 ug/ml



#7 N-EICOSANE

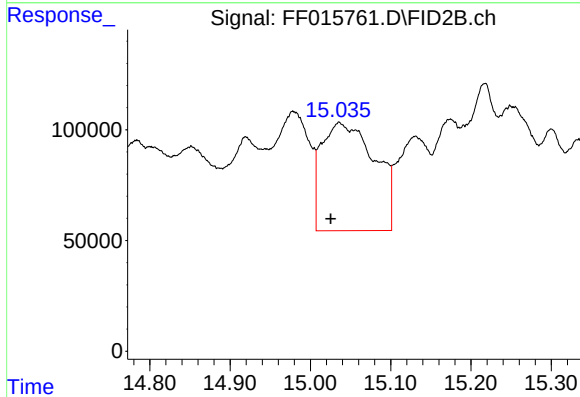
R.T.: 12.920 min
Delta R.T.: -0.005 min
Response: 1742808
Conc: 13.72 ug/ml



#8 N-DOCOSANE

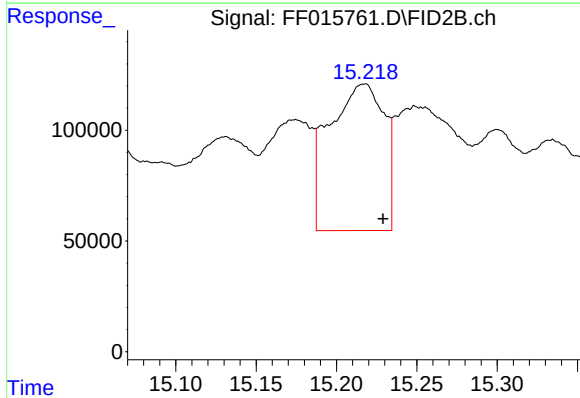
R.T.: 14.123 min
Delta R.T.: -0.002 min
Response: 1078569
Conc: 8.70 ug/ml

Instrument :
FID_F
ClientSampleId :



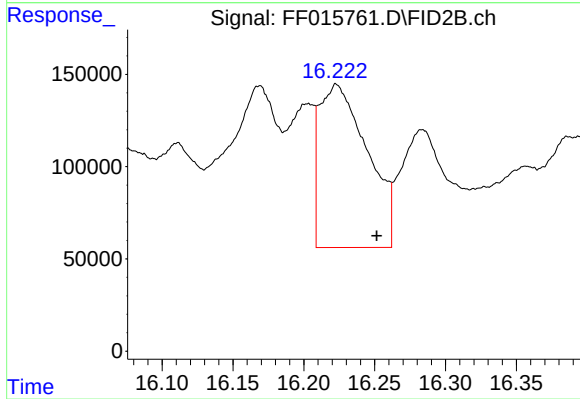
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.036 min
Delta R.T.: 0.010 min
Response: 2240209
Conc: 20.44 ug/ml



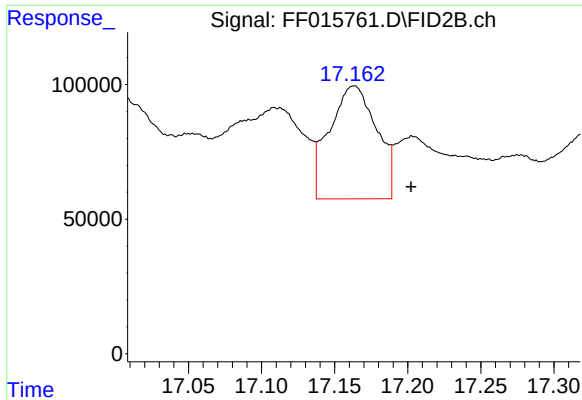
#10 N-TETRACOSANE

R.T.: 15.217 min
Delta R.T.: -0.012 min
Response: 1568805
Conc: 12.62 ug/ml



#11 N-HEXACOSANE

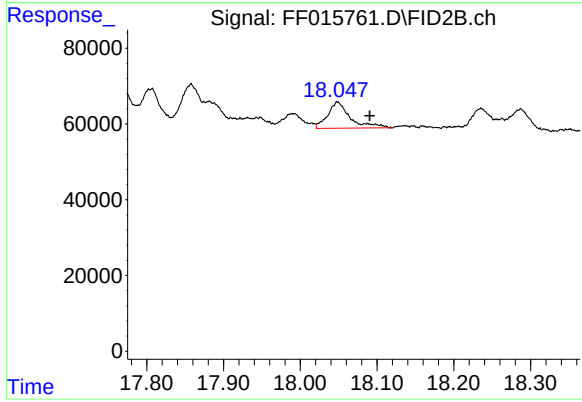
R.T.: 16.223 min
Delta R.T.: -0.028 min
Response: 2079280
Conc: 16.86 ug/ml



#12 N-OCTACOSANE

R.T.: 17.163 min
Delta R.T.: -0.039 min
Response: 941713
Conc: 7.71 ug/ml

Instrument :
FID_F
ClientSampleId :



#13 N-TRIACONTANE

R.T.: 18.049 min
Delta R.T.: -0.042 min
Response: 141338
Conc: 1.14 ug/ml