

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF120624\
 Data File : FF015142.D
 Signal(s) : FID2B.ch
 Acq On : 06 Dec 2024 14:40
 Operator : YP\AJ
 Sample : P5147-01
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 06 23:07:17 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF112124.M
 Quant Title :
 QLast Update : Thu Nov 21 01:46:50 2024
 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...	15.014	2558464	23.148 ug/ml
Target Compounds			
1) N-OCTANE	2.056	594509	4.740 ug/ml
2) N-DECANE	4.555	4427223	35.014 ug/ml
3) N-DODECANE	6.770	30163997	231.530 ug/ml
4) N-TETRADECANE	8.545	77564081	611.940 ug/ml
5) N-HEXADECANE	10.141	29039176	225.482 ug/ml
6) N-OCTADECANE	11.617	11655853	88.336 ug/ml
7) N-EICOSANE	12.926	13372812	104.873 ug/ml
8) N-DOCOSANE	14.144	4594865	37.009 ug/ml
10) N-TETRACOSANE	15.194	1048003	8.611 ug/ml
11) N-HEXACOSANE	16.240	346051	2.929 ug/ml
12) N-OCTACOSANE	17.190	378555	3.248 ug/ml
13) N-TRIACONTANE	18.075	448074	3.863 ug/ml
14) N-DOTRIACONTANE	18.906	196797	1.749 ug/ml
15) N-TETRATRIACONTANE	19.697	174325	1.791 ug/ml

(f)=RT Delta > 1/2 Window

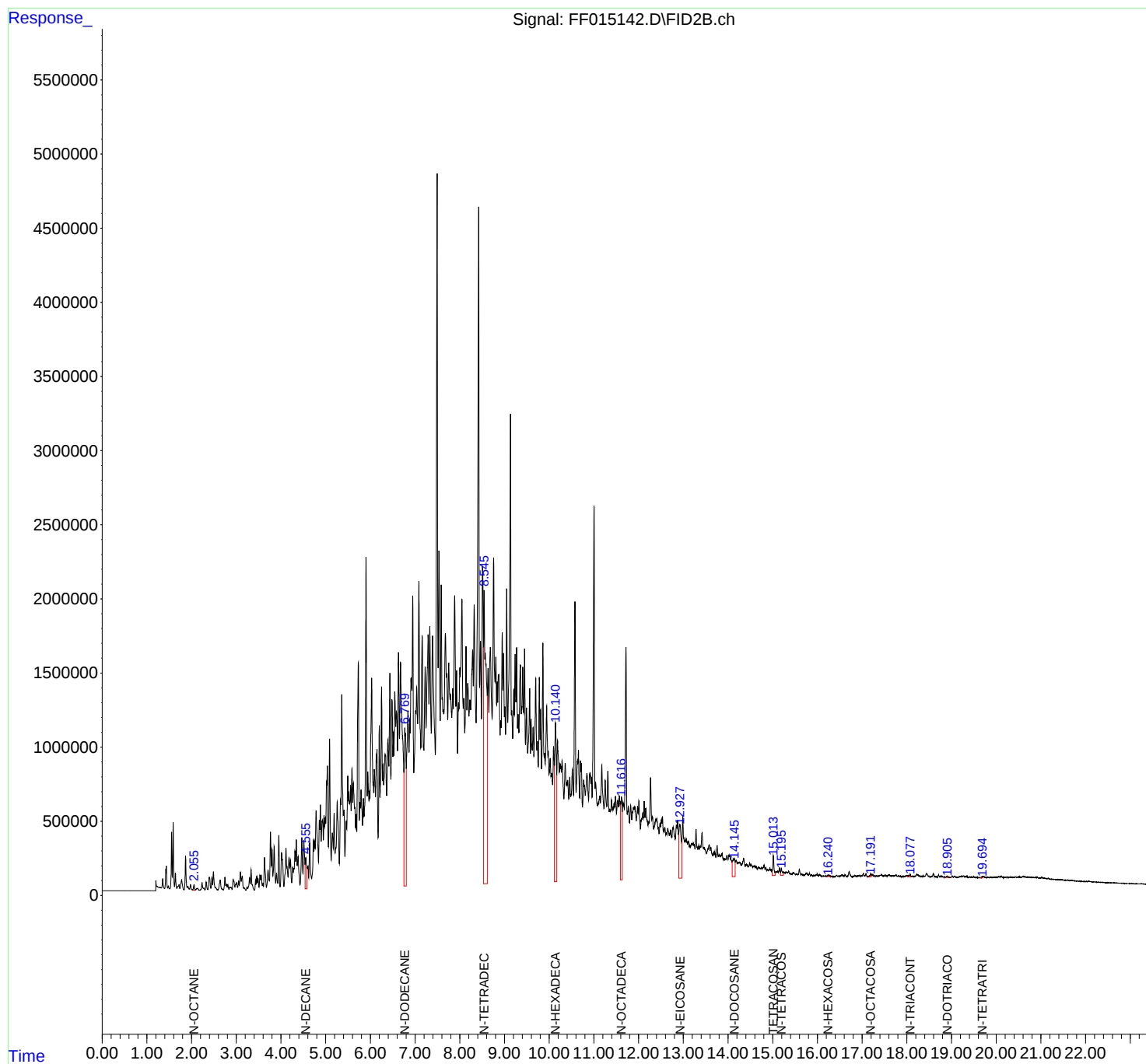
(m)=manual int.

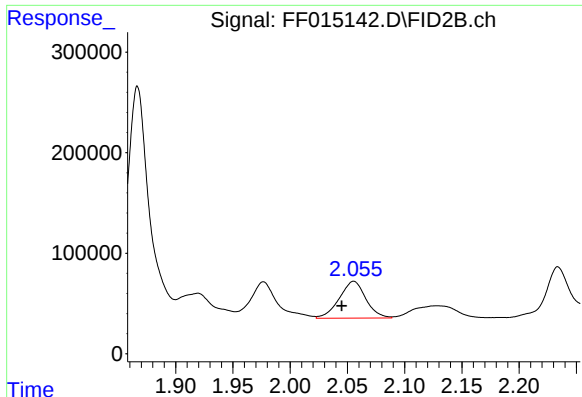
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Signal Info : 20mx0.18mmx0.18um

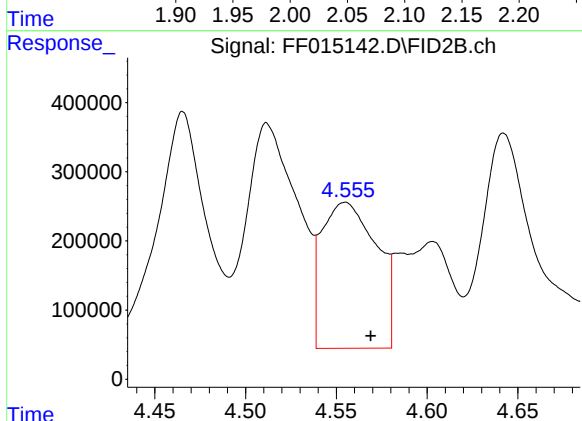




#1 N-OCTANE

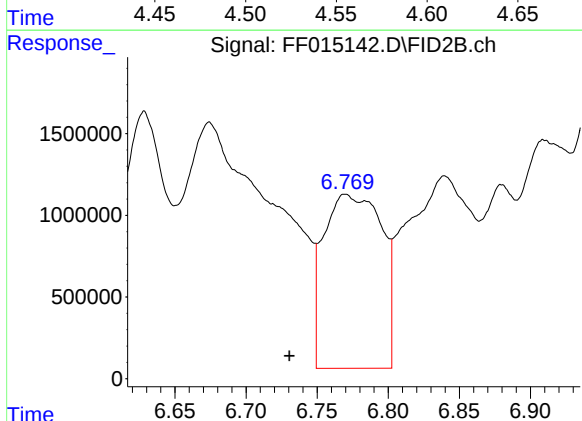
R.T.: 2.056 min
Delta R.T.: 0.011 min
Response: 594509
Conc: 4.74 ug/ml

Instrument :
FID_F
ClientSampleId :



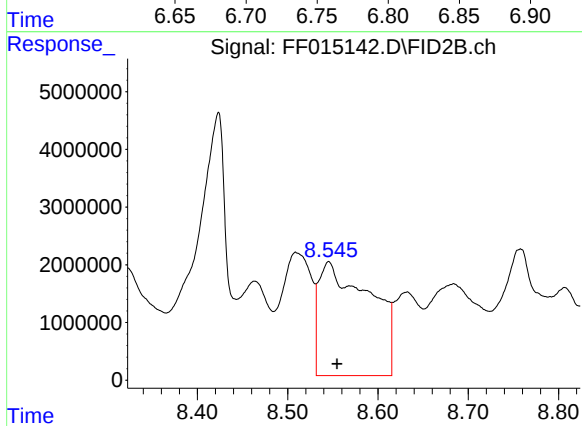
#2 N-DECANE

R.T.: 4.555 min
Delta R.T.: -0.014 min
Response: 4427223
Conc: 35.01 ug/ml



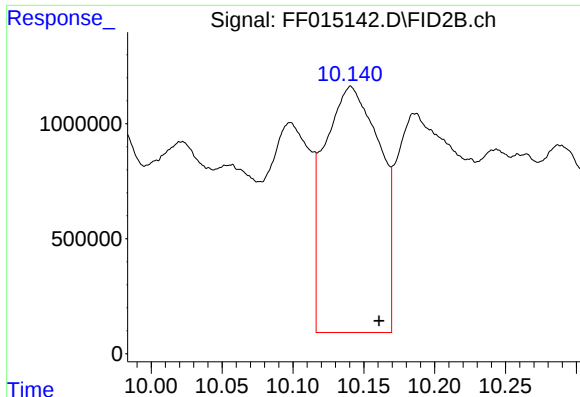
#3 N-DODECANE

R.T.: 6.770 min
Delta R.T.: 0.040 min
Response: 30163997
Conc: 231.53 ug/ml



#4 N-TETRADECANE

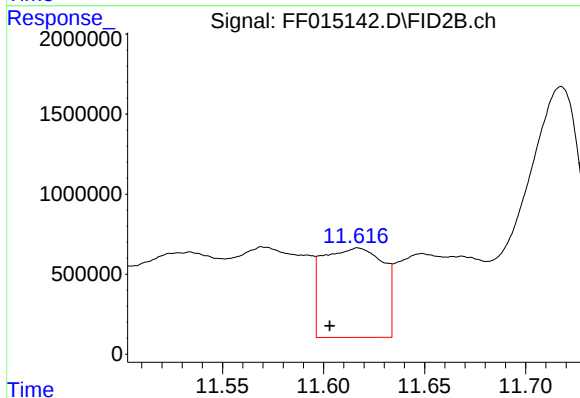
R.T.: 8.545 min
Delta R.T.: -0.009 min
Response: 77564081
Conc: 611.94 ug/ml



#5 N-HEXADECANE

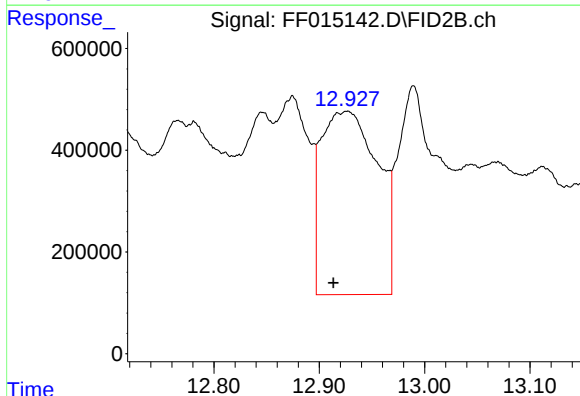
R.T.: 10.141 min
Delta R.T.: -0.020 min
Response: 29039176
Conc: 225.48 ug/ml

Instrument :
FID_F
ClientSampleId :



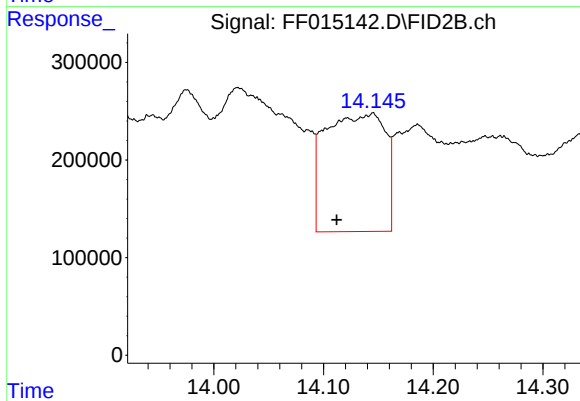
#6 N-OCTADECANE

R.T.: 11.617 min
Delta R.T.: 0.014 min
Response: 11655853
Conc: 88.34 ug/ml



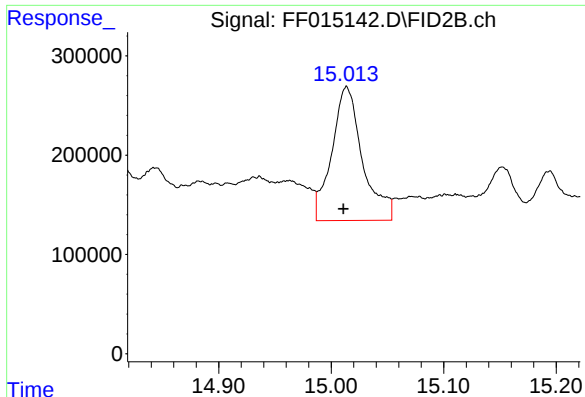
#7 N-EICOSANE

R.T.: 12.926 min
Delta R.T.: 0.013 min
Response: 13372812
Conc: 104.87 ug/ml



#8 N-DOCOSANE

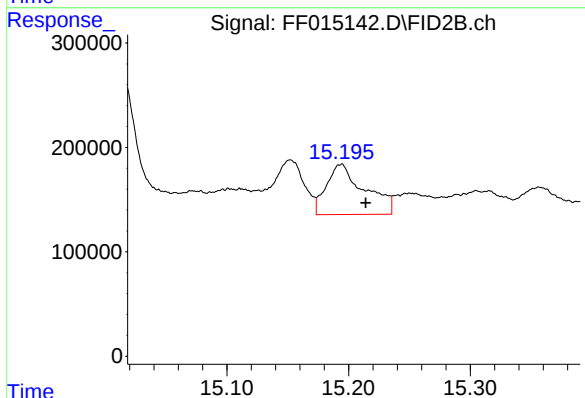
R.T.: 14.144 min
Delta R.T.: 0.032 min
Response: 4594865
Conc: 37.01 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

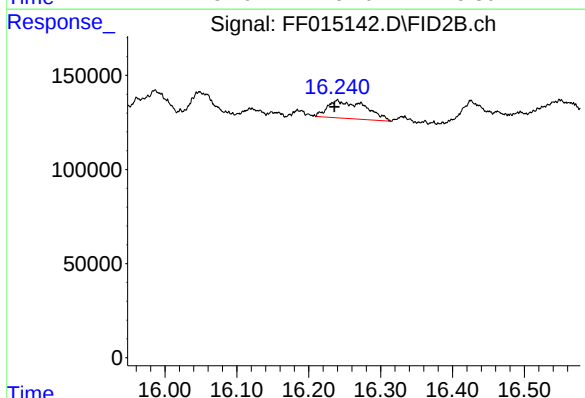
R.T.: 15.014 min
Delta R.T.: 0.003 min
Response: 2558464
Conc: 23.15 ug/ml

Instrument :
FID_F
ClientSampleId :



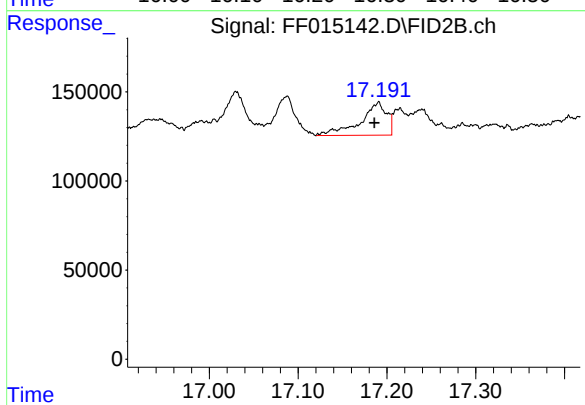
#10 N-TETRACOSANE

R.T.: 15.194 min
Delta R.T.: -0.021 min
Response: 1048003
Conc: 8.61 ug/ml



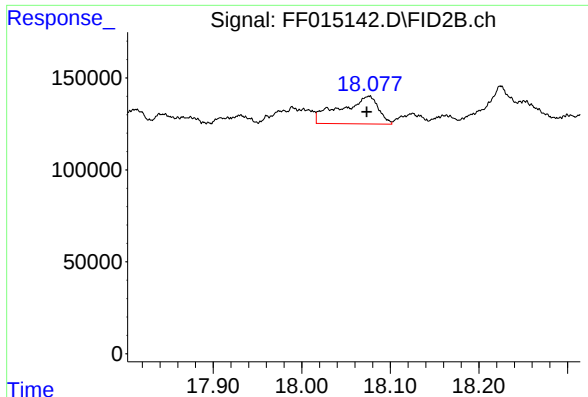
#11 N-HEXACOSANE

R.T.: 16.240 min
Delta R.T.: 0.004 min
Response: 346051
Conc: 2.93 ug/ml



#12 N-OCTACOSANE

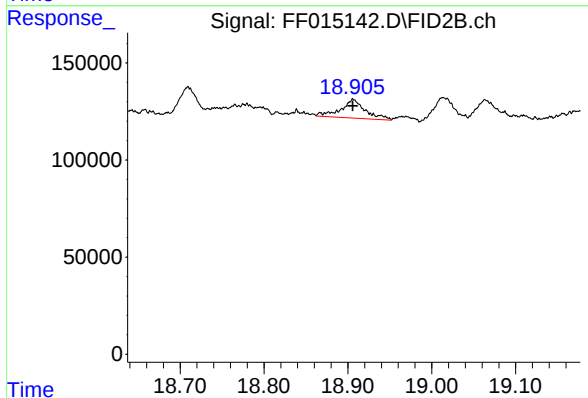
R.T.: 17.190 min
Delta R.T.: 0.004 min
Response: 378555
Conc: 3.25 ug/ml



#13 N-TRIACONTANE

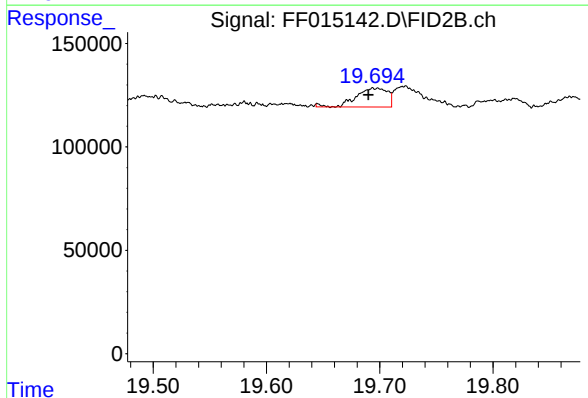
R.T.: 18.075 min
Delta R.T.: 0.002 min
Response: 448074
Conc: 3.86 ug/ml

Instrument :
FID_F
ClientSampleId :



#14 N-DOTRIACONTANE

R.T.: 18.906 min
Delta R.T.: 0.000 min
Response: 196797
Conc: 1.75 ug/ml



#15 N-TETRATRIACONTANE

R.T.: 19.697 min
Delta R.T.: 0.007 min
Response: 174325
Conc: 1.79 ug/ml