

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF120624\
 Data File : FF015145.D
 Signal(s) : FID2B.ch
 Acq On : 06 Dec 2024 16:05
 Operator : YP\AJ
 Sample : P5147-02
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 06 23:08:27 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...	15.019	5478227	49.566 ug/ml
Target Compounds			
1) N-OCTANE	2.057	1178890	9.398 ug/ml
2) N-DECANE	4.579	1303388	10.308 ug/ml
3) N-DODECANE	6.712	10043462	77.091 ug/ml
4) N-TETRADECANE	8.562	28833721	227.483 ug/ml
5) N-HEXADECANE	10.141	29332407	227.759 ug/ml
6) N-OCTADECANE	11.626	18414614	139.559 ug/ml
7) N-EICOSANE	12.931	24354734	190.996 ug/ml
8) N-DOCOSANE	14.124	6993556	56.328 ug/ml
10) N-TETRACOSANE	15.223	2707975	22.249 ug/ml
11) N-HEXACOSANE	16.242	817104	6.916 ug/ml
12) N-OCTACOSANE	17.186	183417	1.574 ug/ml
15) N-TETRATRIACONTANE	19.697	87404	0.898 ug/ml

(f)=RT Delta > 1/2 Window

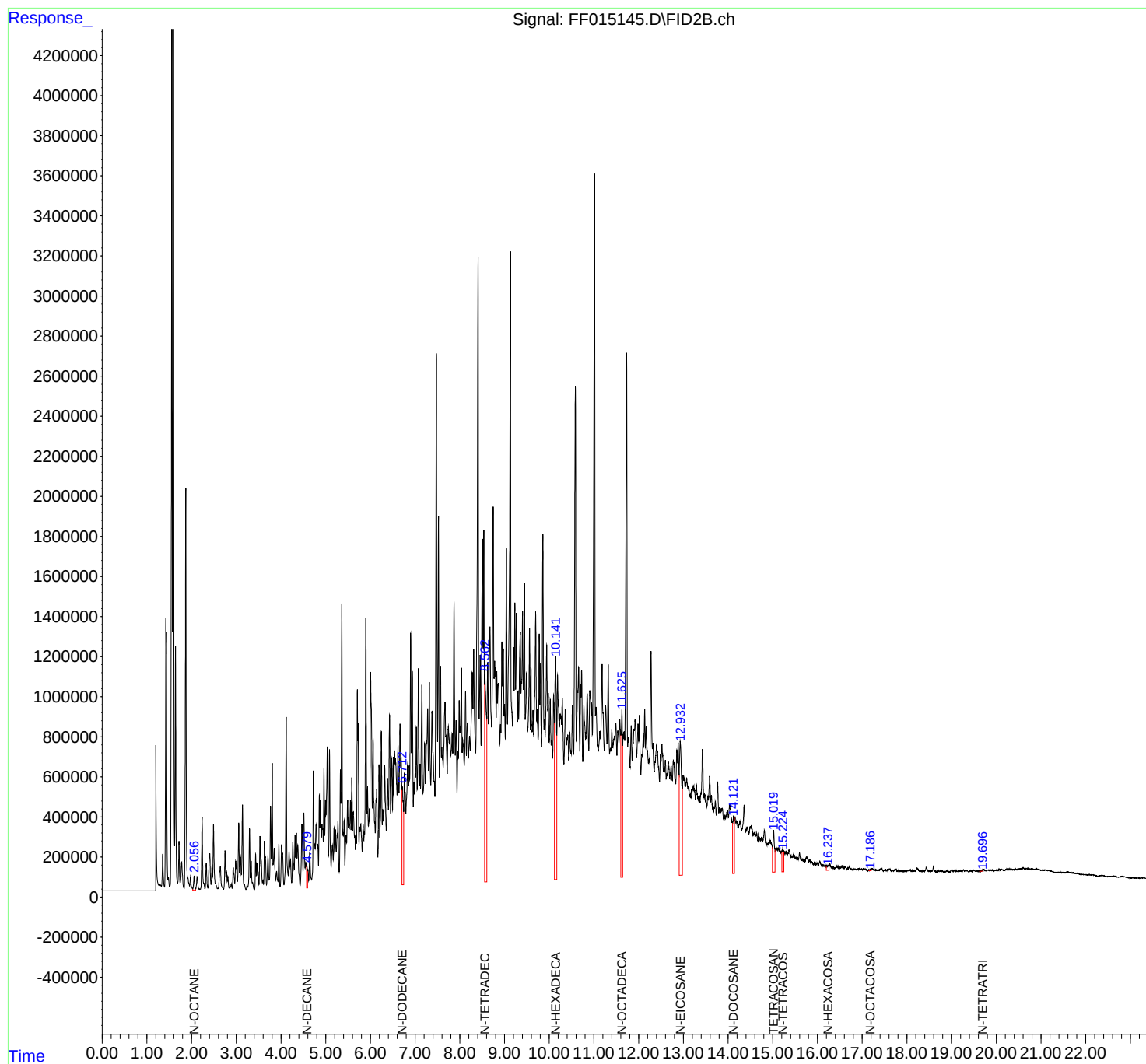
(m)=manual int.

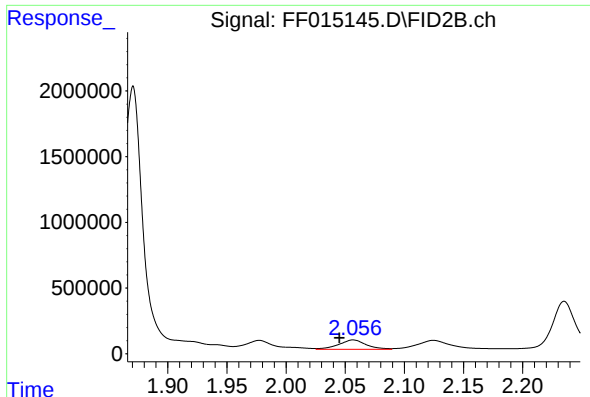
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Signal Info : 20mx0.18mmx0.18um

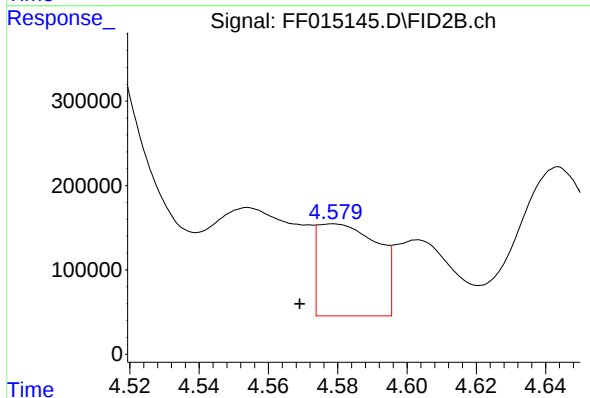




#1 N-OCTANE

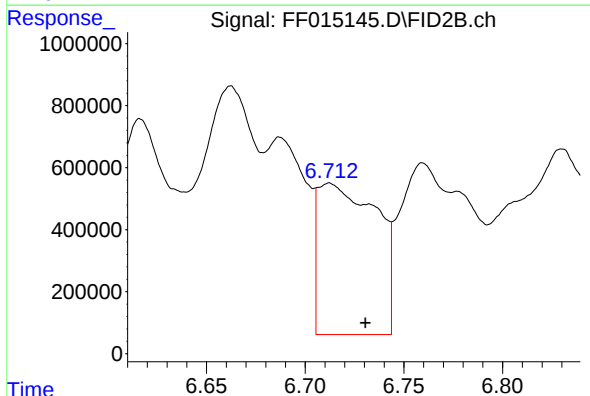
R.T.: 2.057 min
Delta R.T.: 0.012 min
Response: 1178890
Conc: 9.40 ug/ml

Instrument :
FID_F
ClientSampleId :



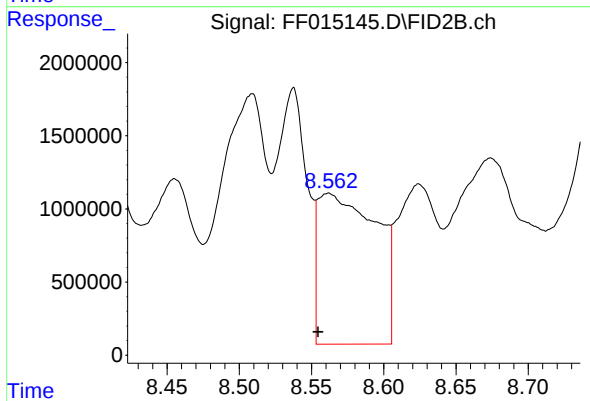
#2 N-DECANE

R.T.: 4.579 min
Delta R.T.: 0.010 min
Response: 1303388
Conc: 10.31 ug/ml



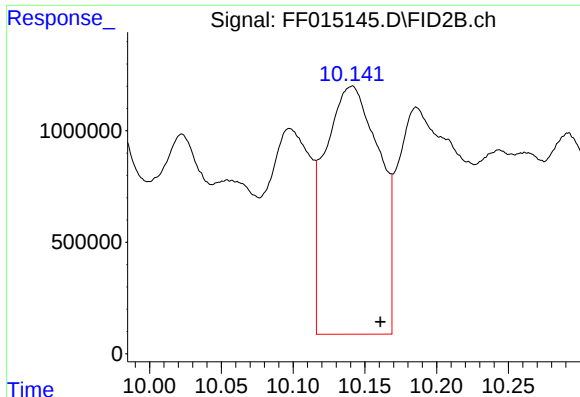
#3 N-DODECANE

R.T.: 6.712 min
Delta R.T.: -0.018 min
Response: 10043462
Conc: 77.09 ug/ml



#4 N-TETRADECANE

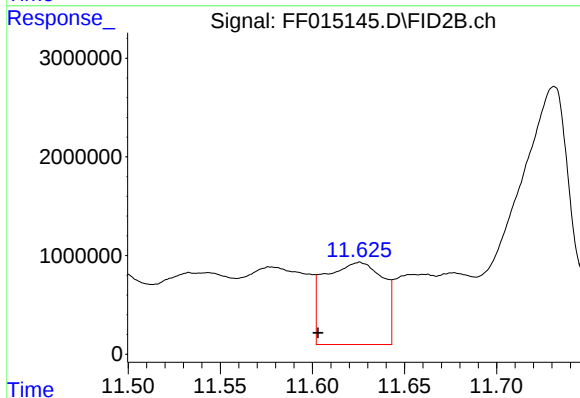
R.T.: 8.562 min
Delta R.T.: 0.007 min
Response: 28833721
Conc: 227.48 ug/ml



#5 N-HEXADECANE

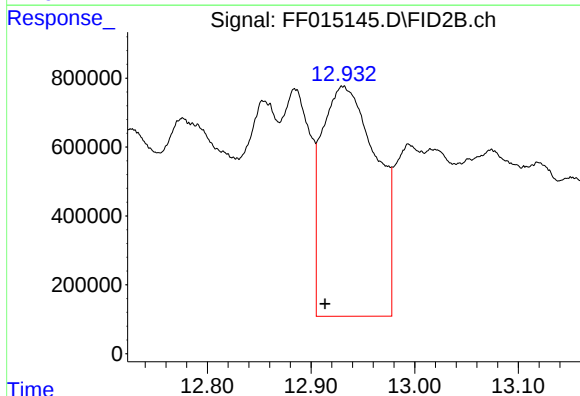
R.T.: 10.141 min
Delta R.T.: -0.020 min
Response: 29332407
Conc: 227.76 ug/ml

Instrument :
FID_F
ClientSampleId :



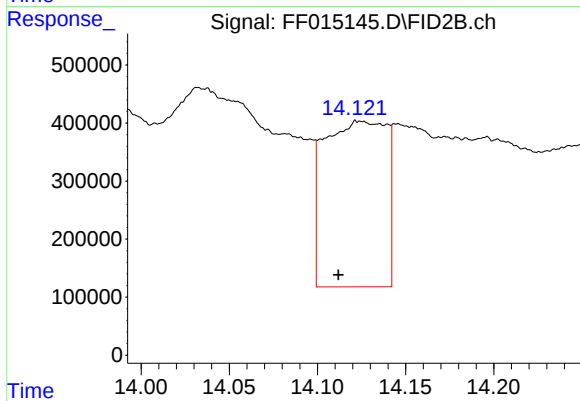
#6 N-OCTADECANE

R.T.: 11.626 min
Delta R.T.: 0.022 min
Response: 18414614
Conc: 139.56 ug/ml



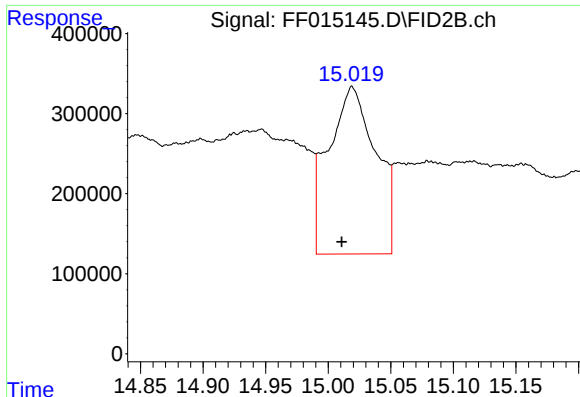
#7 N-EICOSANE

R.T.: 12.931 min
Delta R.T.: 0.018 min
Response: 24354734
Conc: 191.00 ug/ml



#8 N-DOCOSANE

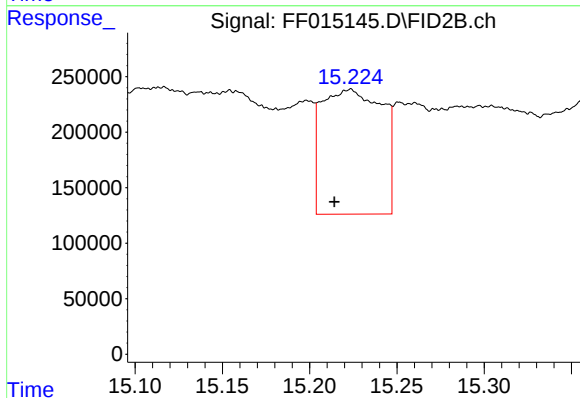
R.T.: 14.124 min
Delta R.T.: 0.012 min
Response: 6993556
Conc: 56.33 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

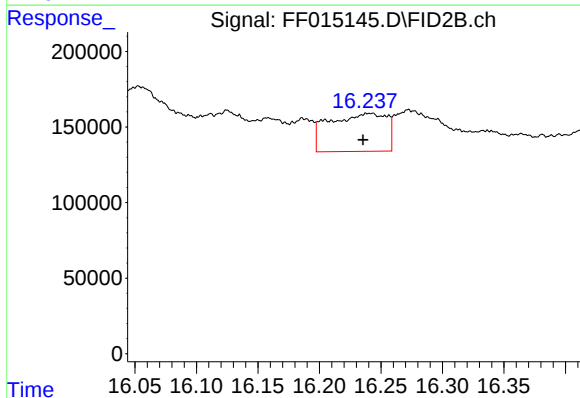
R.T.: 15.019 min
Delta R.T.: 0.008 min
Response: 5478227
Conc: 49.57 ug/ml

Instrument :
FID_F
ClientSampleId :



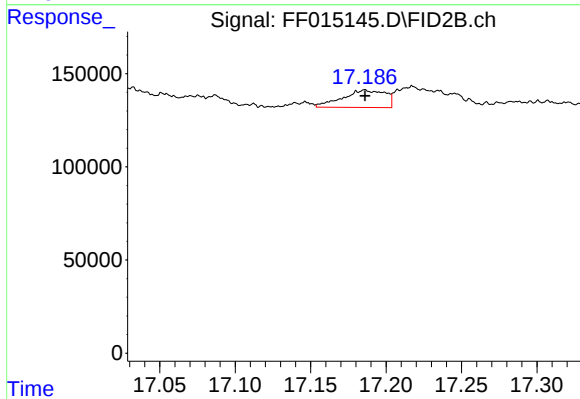
#10 N-TETRACOSANE

R.T.: 15.223 min
Delta R.T.: 0.009 min
Response: 2707975
Conc: 22.25 ug/ml



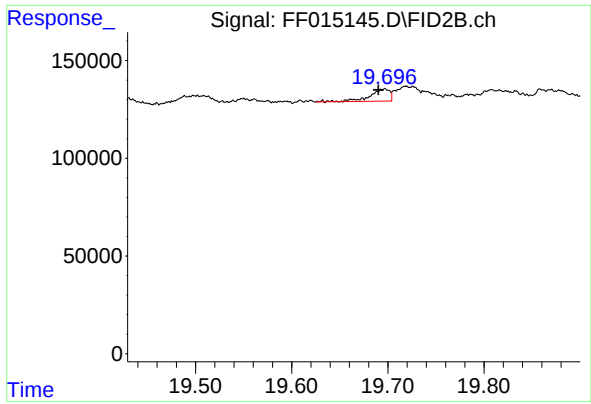
#11 N-HEXACOSANE

R.T.: 16.242 min
Delta R.T.: 0.006 min
Response: 817104
Conc: 6.92 ug/ml



#12 N-OCTACOSANE

R.T.: 17.186 min
Delta R.T.: 0.000 min
Response: 183417
Conc: 1.57 ug/ml



#15 N-TETRATRIACONTANE

R.T.: 19.697 min

Delta R.T.: 0.007 min

Response: 87404

Conc: 0.90 ug/ml

Instrument :
FID_F
ClientSampleId :