

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF040422\
 Data File : FF010257.D
 Signal(s) : FID2B.ch
 Acq On : 04 Apr 2022 16:46
 Operator : AJ\MA
 Sample : N2246-03
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 05 01:13:31 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF040122.M
 Quant Title :
 QLast Update : Fri Apr 01 11:58:56 2022
 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...	14.628	27311599	228.494 ug/ml
Target Compounds			
1) N-OCTANE	2.271	13352311	101.887 ug/ml
2) N-DECANE	4.337	63707813	479.191 ug/ml
3) N-DODECANE	6.359	97209438	730.083 ug/ml
4) N-TETRADECANE	8.172	132929943	1002.588 ug/ml
5) N-HEXADECANE	9.771	61456081	462.912 ug/ml
6) N-OCTADECANE	11.262	177697112	1292.444 ug/ml
7) N-EICOSANE	12.540	50887383	378.758 ug/ml
8) N-DOCOSANE	13.715	80446161	601.239 ug/ml
10) N-TETRACOSANE	14.850	14333444	107.040 ug/ml
11) N-HEXACOSANE	15.882	472437	3.562 ug/ml
13) N-TRIACONTANE	17.659	5495010	41.618 ug/ml
14) N-DOTRIACONTANE	18.516	2212099	17.138 ug/ml
15) N-TETRATRIACONTANE	19.357f	2802011	24.075 ug/ml
16) N-HEXATRIACONTANE	20.023	1098179	10.529 ug/ml

(f)=RT Delta > 1/2 Window

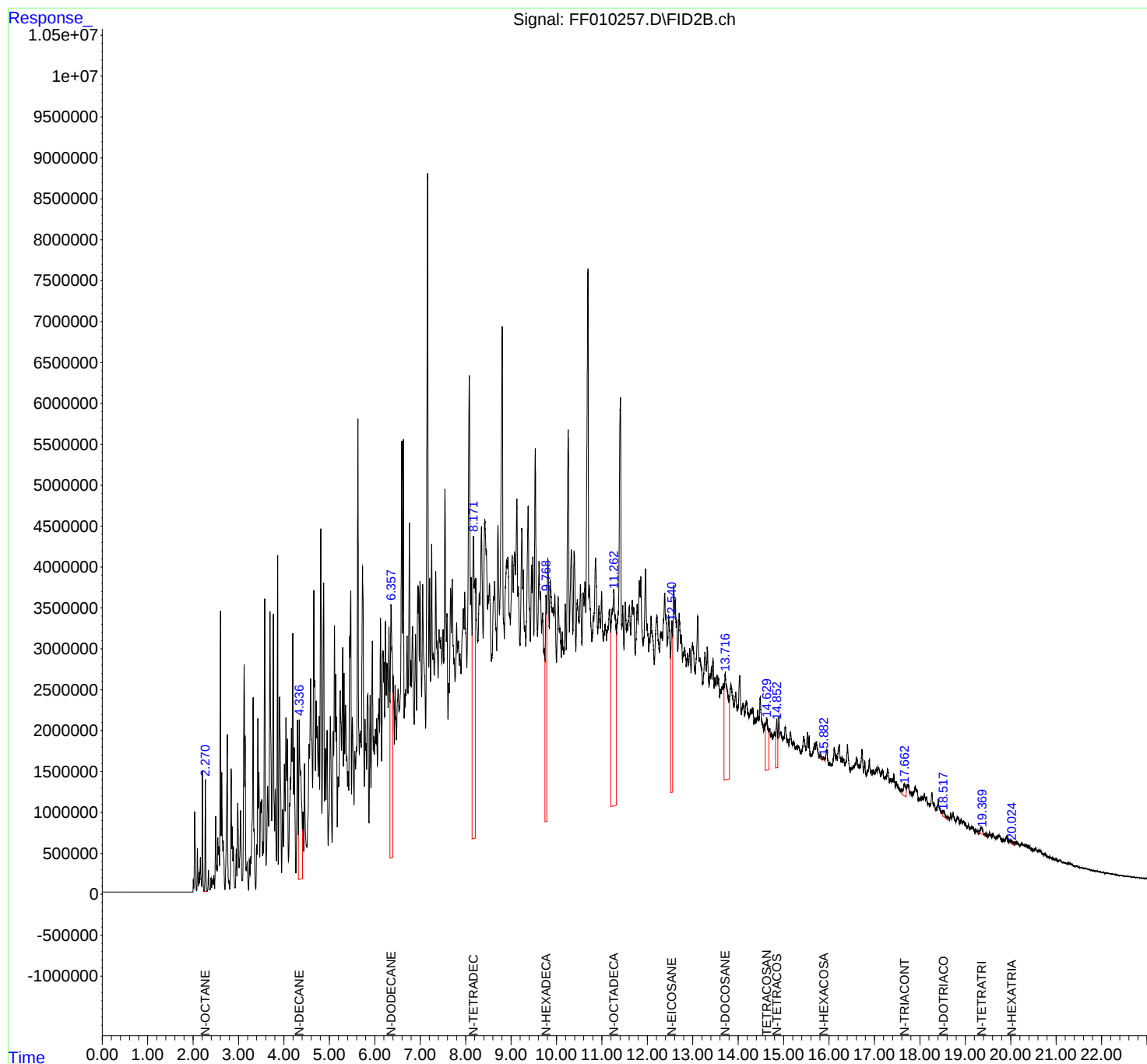
(m)=manual int.

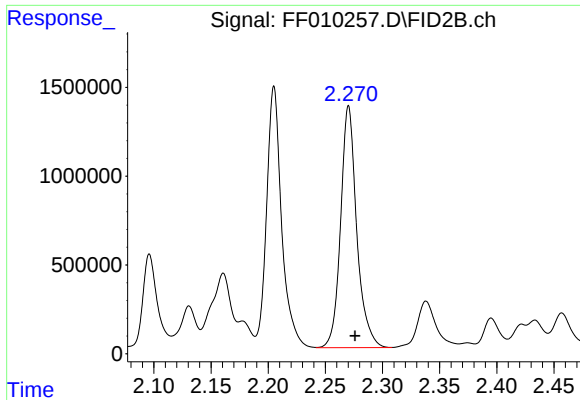
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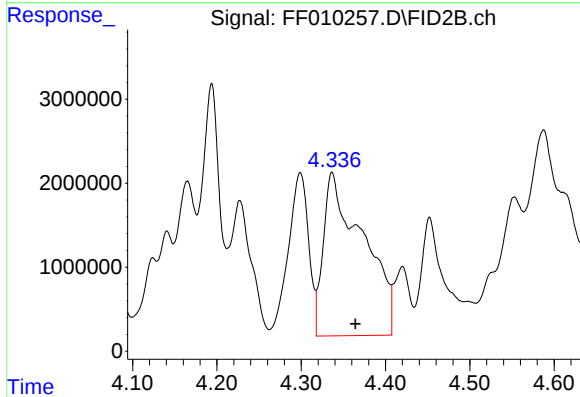




#1 N-OCTANE

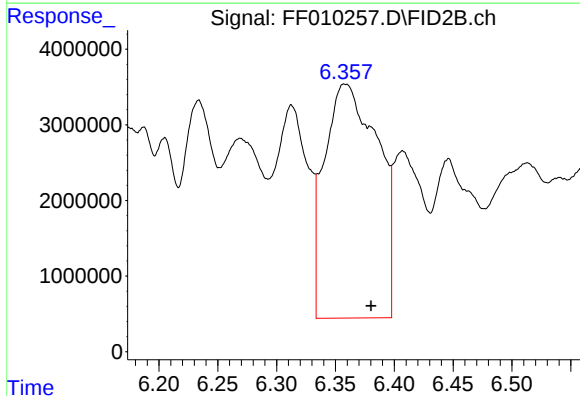
R.T.: 2.271 min
Delta R.T.: -0.005 min
Response: 13352311
Conc: 101.89 ug/ml

Instrument :
FID_F
ClientSampleId :



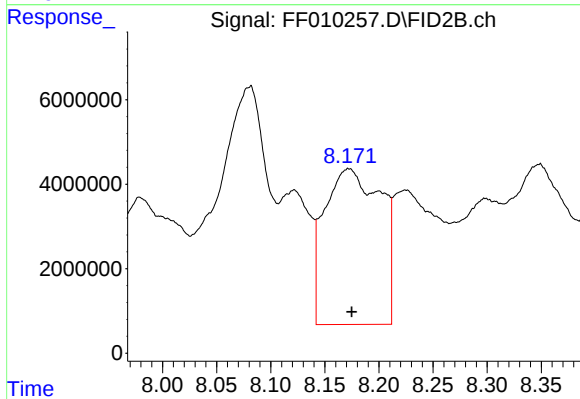
#2 N-DECANE

R.T.: 4.337 min
Delta R.T.: -0.027 min
Response: 63707813
Conc: 479.19 ug/ml



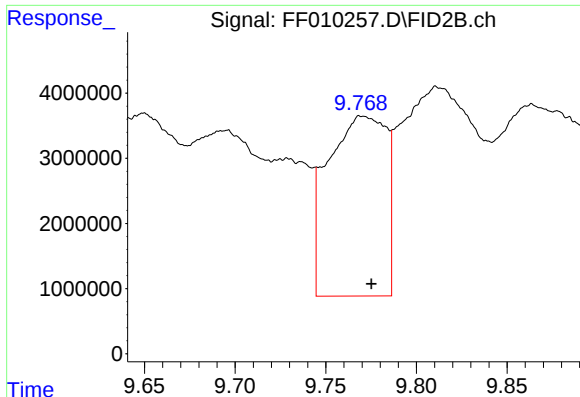
#3 N-DODECANE

R.T.: 6.359 min
Delta R.T.: -0.022 min
Response: 97209438
Conc: 730.08 ug/ml



#4 N-TETRADECANE

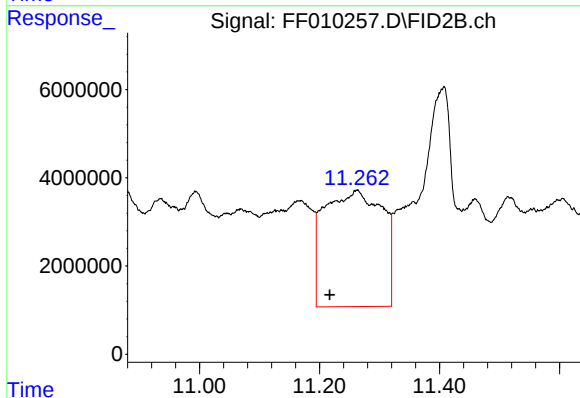
R.T.: 8.172 min
Delta R.T.: -0.003 min
Response: 132929943
Conc: 1002.59 ug/ml



#5 N-HEXADECANE

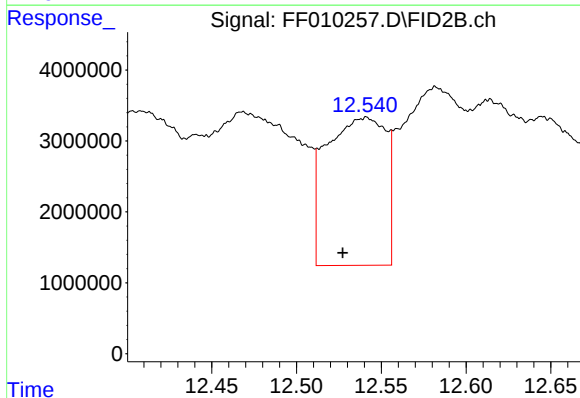
R.T.: 9.771 min
Delta R.T.: -0.004 min
Response: 61456081
Conc: 462.91 ug/ml

Instrument :
FID_F
ClientSampleId :



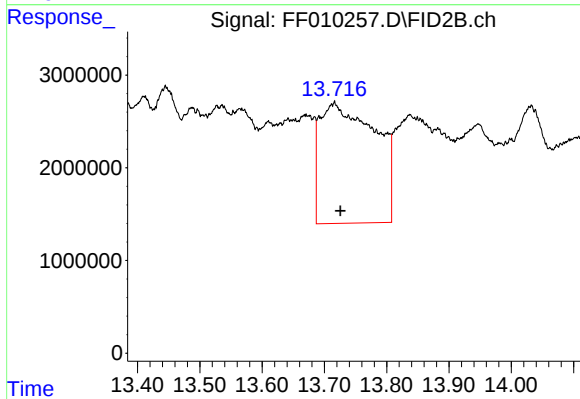
#6 N-OCTADECANE

R.T.: 11.262 min
Delta R.T.: 0.045 min
Response: 177697112
Conc: 1292.44 ug/ml



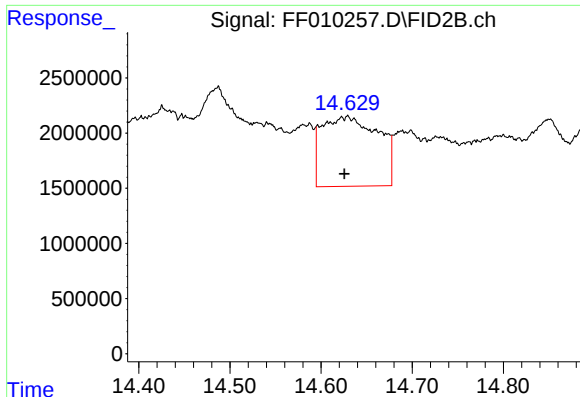
#7 N-EICOSANE

R.T.: 12.540 min
Delta R.T.: 0.013 min
Response: 50887383
Conc: 378.76 ug/ml



#8 N-DOCOSANE

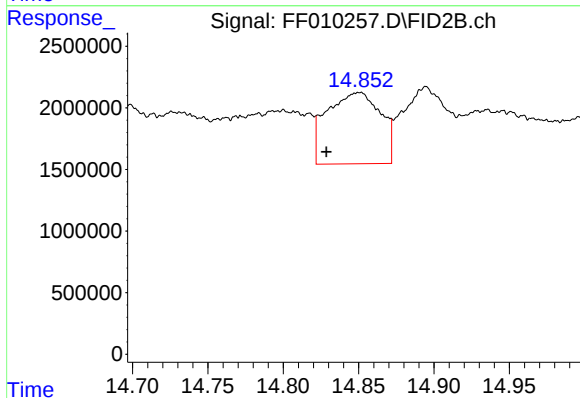
R.T.: 13.715 min
Delta R.T.: -0.010 min
Response: 80446161
Conc: 601.24 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

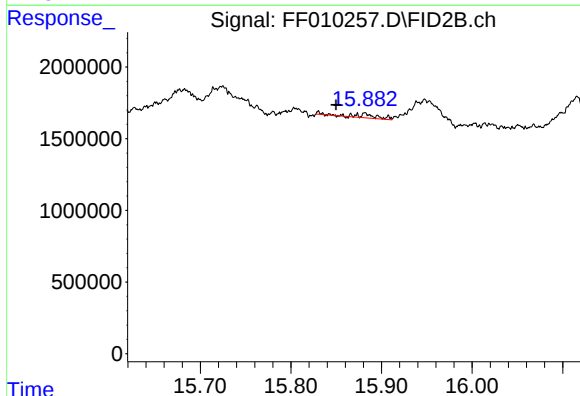
R.T.: 14.628 min
Delta R.T.: 0.003 min
Response: 27311599
Conc: 228.49 ug/ml

Instrument :
FID_F
ClientSampleId :



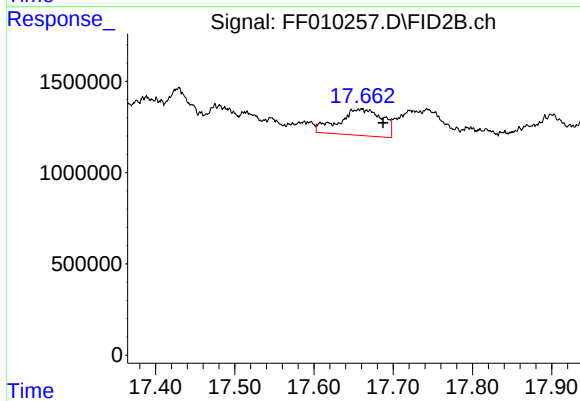
#10 N-TETRACOSANE

R.T.: 14.850 min
Delta R.T.: 0.021 min
Response: 14333444
Conc: 107.04 ug/ml



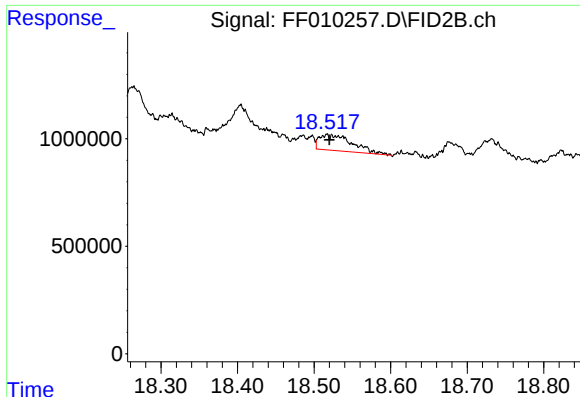
#11 N-HEXACOSANE

R.T.: 15.882 min
Delta R.T.: 0.032 min
Response: 472437
Conc: 3.56 ug/ml



#13 N-TRIACONTANE

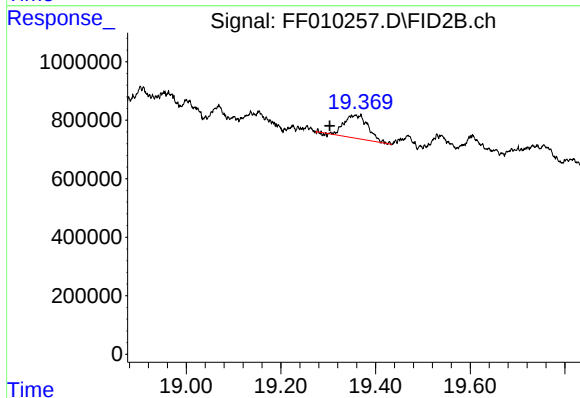
R.T.: 17.659 min
Delta R.T.: -0.028 min
Response: 5495010
Conc: 41.62 ug/ml



#14 N-DOTRIACONTANE

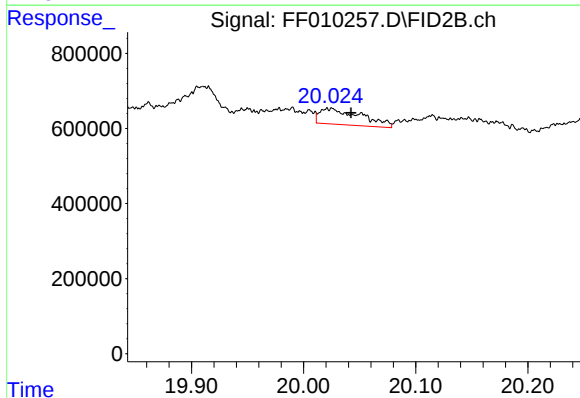
R.T.: 18.516 min
Delta R.T.: -0.004 min
Response: 2212099
Conc: 17.14 ug/ml

Instrument :
FID_F
ClientSampleId :



#15 N-TETRATRIACONTANE

R.T.: 19.357 min
Delta R.T.: 0.054 min
Response: 2802011
Conc: 24.07 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.023 min
Delta R.T.: -0.019 min
Response: 1098179
Conc: 10.53 ug/ml