

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF080824\
 Data File : FF014425.D
 Signal(s) : FID2B.ch
 Acq On : 08 Aug 2024 14:30
 Operator : YP\AJ
 Sample : P3448-21 10X
 Misc :
 ALS Vial : 64 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 09 04:20:13 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF072324.M
 Quant Title :
 QLast Update : Tue Jul 23 14:43:21 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...	14.908	492594	3.949 ug/ml
Target Compounds			
2) N-DECANE	4.415f	72280	0.558 ug/ml
3) N-DODECANE	6.657	72371	0.544 ug/ml
4) N-TETRADECANE	8.430	130526	1.003 ug/ml
5) N-HEXADECANE	10.058	568145	4.377 ug/ml
6) N-OCTADECANE	11.526	1039257	7.561 ug/ml
7) N-EICOSANE	12.815	733760	5.383 ug/ml
8) N-DOCOSANE	14.019	357870	2.665 ug/ml
10) N-TETRACOSANE	15.126	284692	2.140 ug/ml
11) N-HEXACOSANE	16.142	113890	0.886 ug/ml
12) N-OCTACOSANE	17.093	67383	0.537 ug/ml
13) N-TRIACONTANE	17.971	59181	0.485 ug/ml
14) N-DOTRIACONTANE	18.878f	81384	0.694 ug/ml
15) N-TETRATRIACONTANE	19.616	43510	0.457 ug/ml
16) N-HEXATRIACONTANE	20.342	138461	1.861 ug/ml
17) N-OCTATRIACONTANE	21.051	157262	2.331 ug/ml
18) N-TETRACONTANE	21.896	15073	0.240 ug/ml

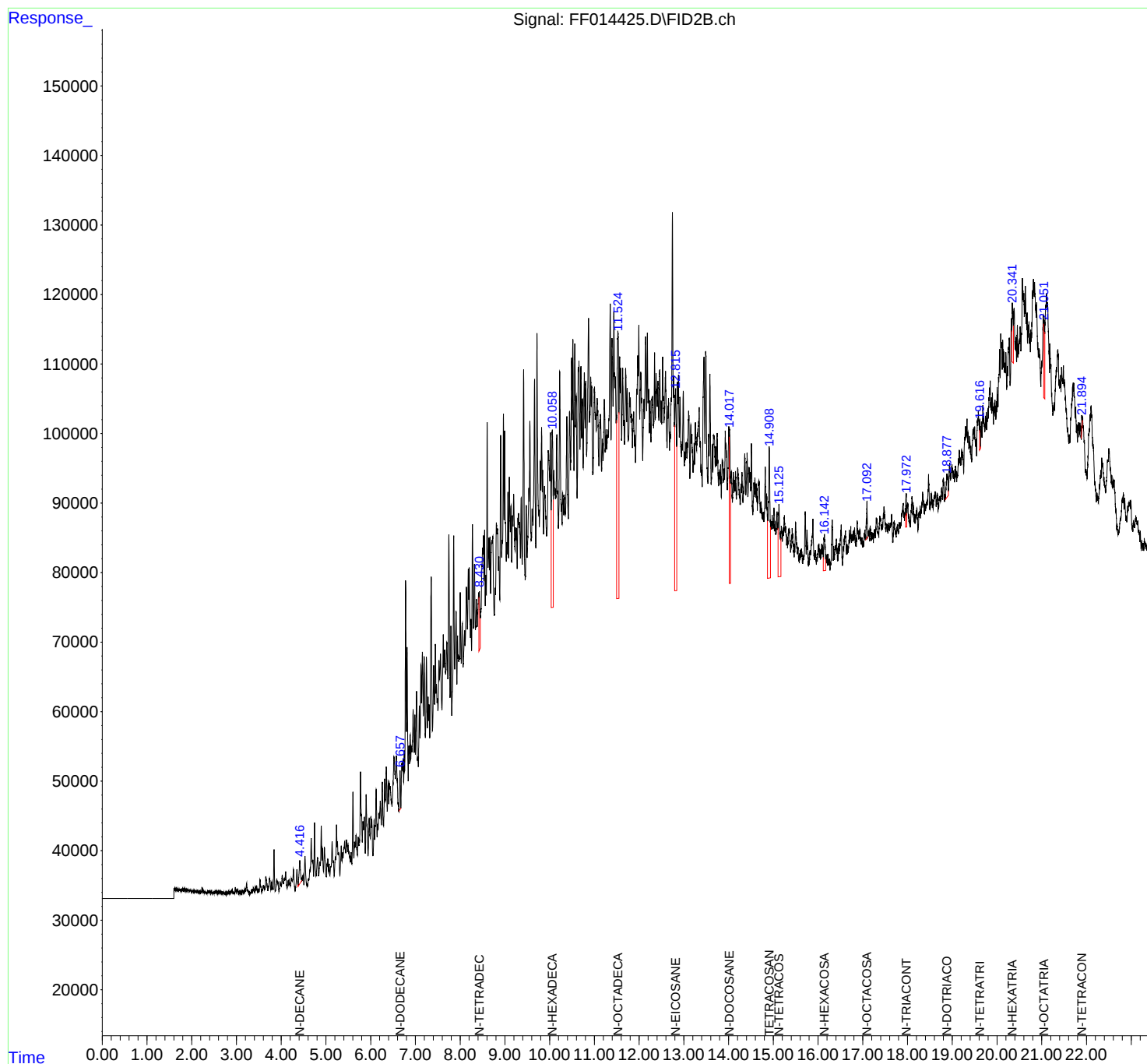
(f)=RT Delta > 1/2 Window

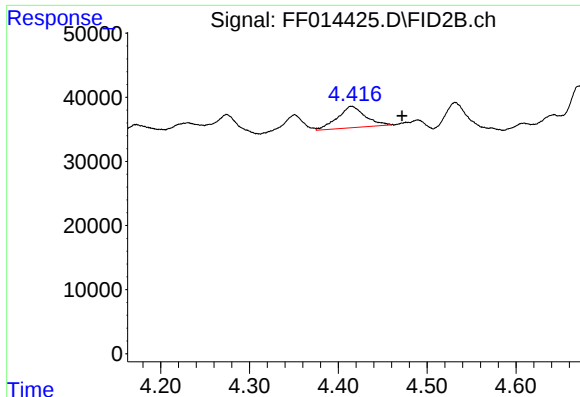
(m)=manual int.

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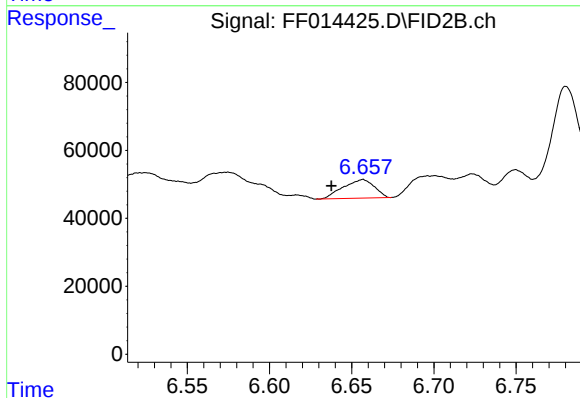
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





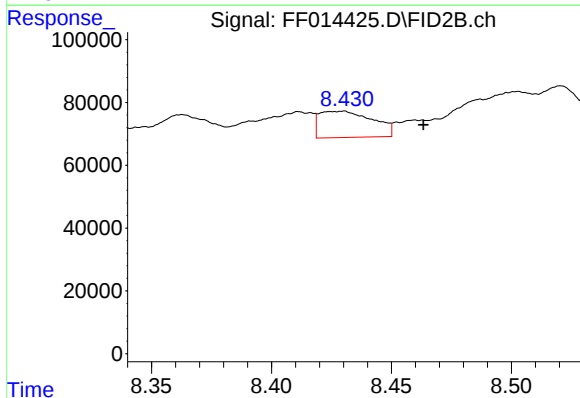
#2 N-DECANE

R.T.: 4.415 min
Delta R.T.: -0.057 min
Response: 72280
Conc: 0.56 ug/ml



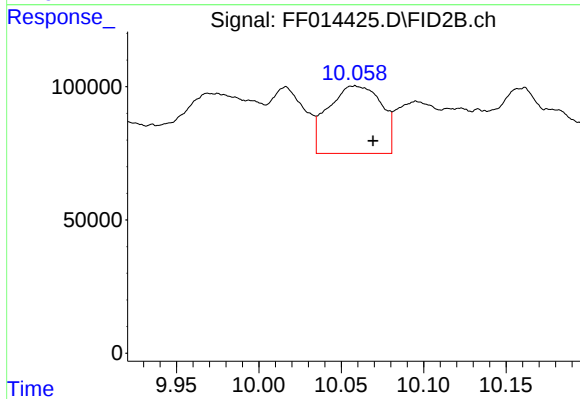
#3 N-DODECANE

R.T.: 6.657 min
Delta R.T.: 0.019 min
Response: 72371
Conc: 0.54 ug/ml



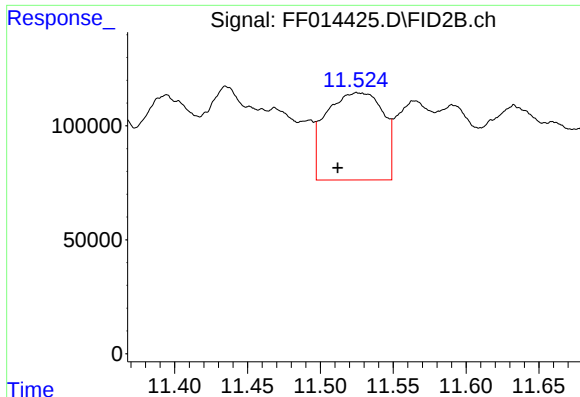
#4 N-TETRADECANE

R.T.: 8.430 min
Delta R.T.: -0.034 min
Response: 130526
Conc: 1.00 ug/ml



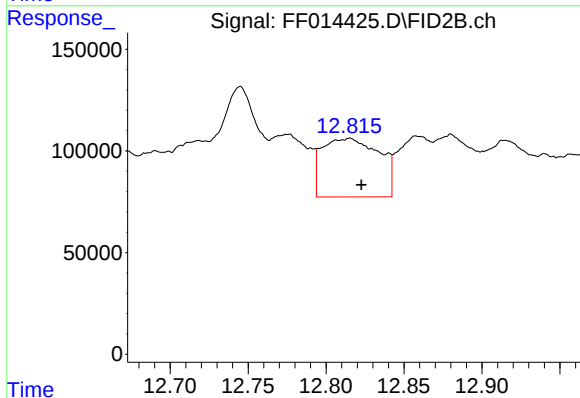
#5 N-HEXADECANE

R.T.: 10.058 min
Delta R.T.: -0.011 min
Response: 568145
Conc: 4.38 ug/ml



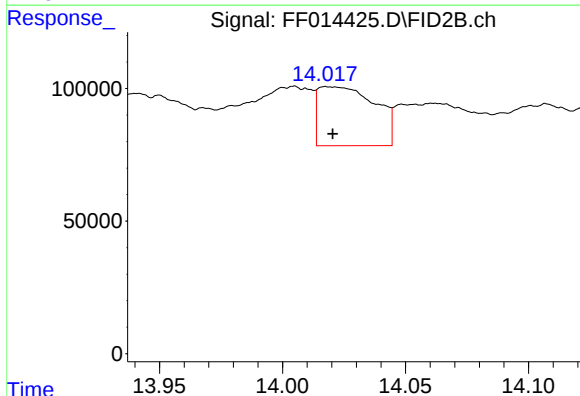
#6 N-OCTADECANE

R.T.: 11.526 min
Delta R.T.: 0.014 min
Response: 1039257
Conc: 7.56 ug/ml



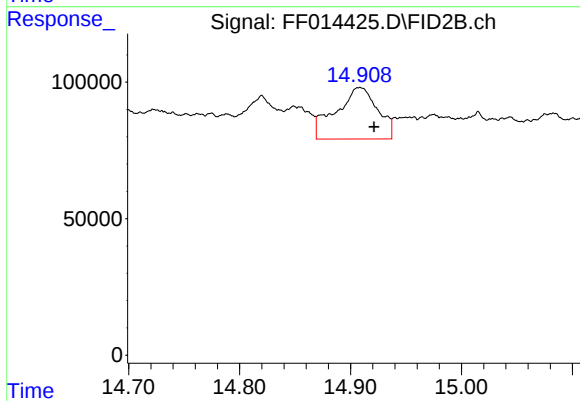
#7 N-EICOSANE

R.T.: 12.815 min
Delta R.T.: -0.007 min
Response: 733760
Conc: 5.38 ug/ml



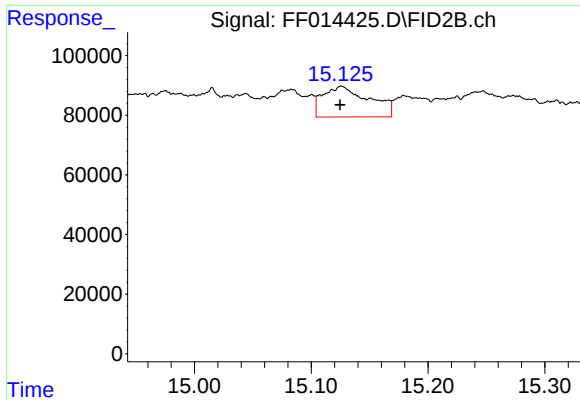
#8 N-DOCOSANE

R.T.: 14.019 min
Delta R.T.: -0.002 min
Response: 357870
Conc: 2.66 ug/ml



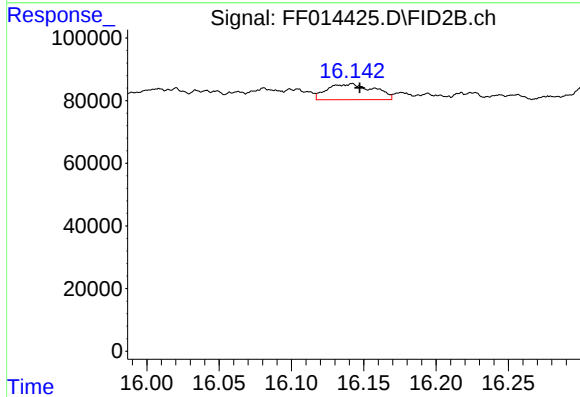
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.908 min
Delta R.T.: -0.013 min
Response: 492594
Conc: 3.95 ug/ml



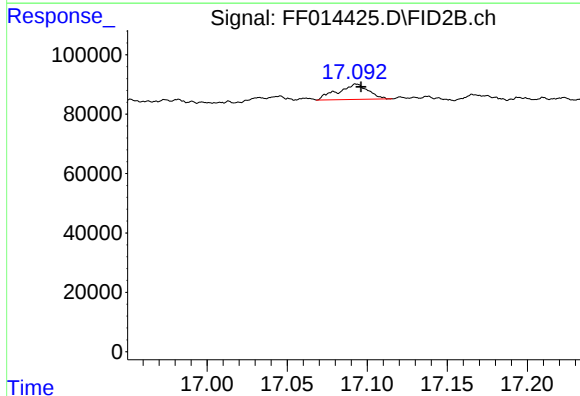
#10 N-TETRACOSANE

R.T.: 15.126 min
Delta R.T.: 0.001 min
Response: 284692
Conc: 2.14 ug/ml



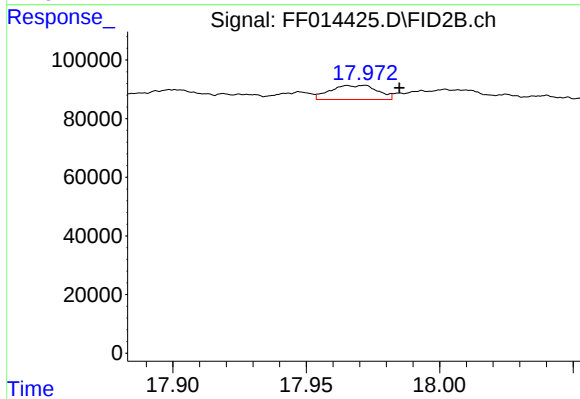
#11 N-HEXACOSANE

R.T.: 16.142 min
Delta R.T.: -0.005 min
Response: 113890
Conc: 0.89 ug/ml



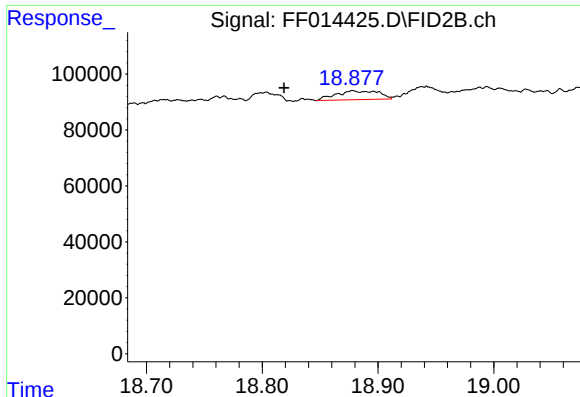
#12 N-OCTACOSANE

R.T.: 17.093 min
Delta R.T.: -0.003 min
Response: 67383
Conc: 0.54 ug/ml



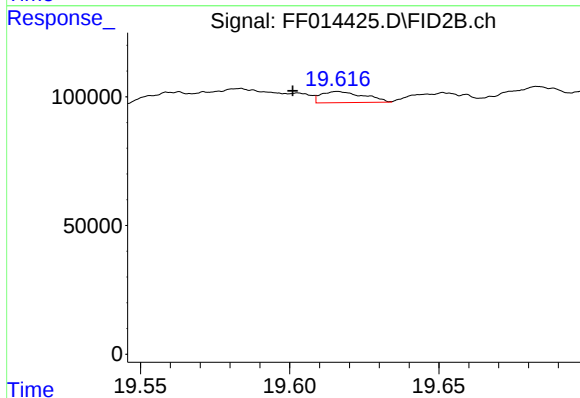
#13 N-TRIACONTANE

R.T.: 17.971 min
Delta R.T.: -0.013 min
Response: 59181
Conc: 0.48 ug/ml



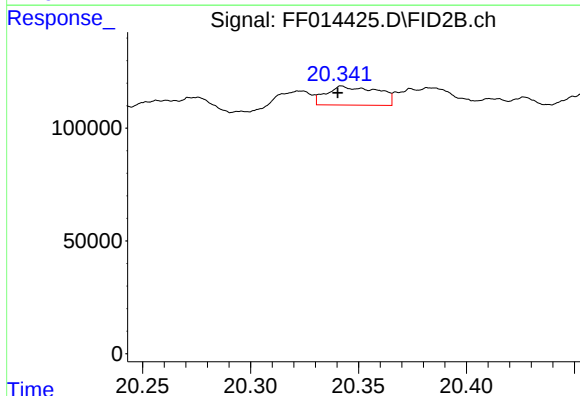
#14 N-DOTRIACONTANE

R.T.: 18.878 min
Delta R.T.: 0.059 min
Response: 81384
Conc: 0.69 ug/ml



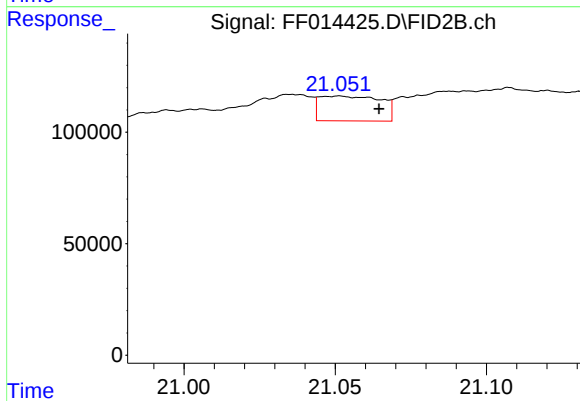
#15 N-TETRATRIACONTANE

R.T.: 19.616 min
Delta R.T.: 0.015 min
Response: 43510
Conc: 0.46 ug/ml



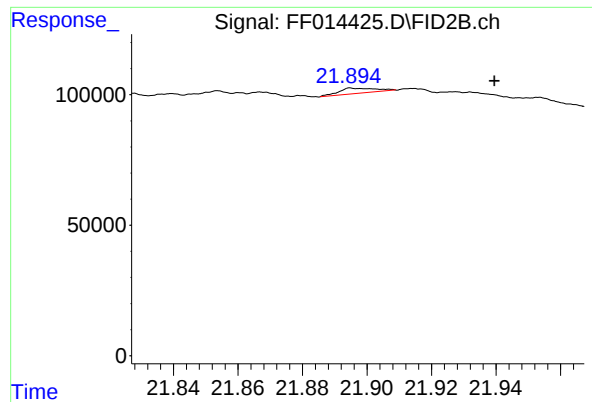
#16 N-HEXATRIACONTANE

R.T.: 20.342 min
Delta R.T.: 0.002 min
Response: 138461
Conc: 1.86 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.051 min
Delta R.T.: -0.013 min
Response: 157262
Conc: 2.33 ug/ml



#18 N-TETRACONTANE

R.T.: 21.896 min
Delta R.T.: -0.043 min
Response: 15073
Conc: 0.24 ug/ml