

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF080824\
 Data File : FF014424.D
 Signal(s) : FID2B.ch
 Acq On : 08 Aug 2024 14:01
 Operator : YP\AJ
 Sample : P3448-21
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 09 04:20:06 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...	14.932	23212940	186.110 ug/ml
Target Compounds			
2) N-DECANE	4.494	569228	4.392 ug/ml
3) N-DODECANE	6.662	4883687	36.717 ug/ml
4) N-TETRADECANE	8.472	5416071	41.639 ug/ml
5) N-HEXADECANE	10.081	24346523	187.583 ug/ml
6) N-OCTADECANE	11.504	15628026	113.701 ug/ml
7) N-EICOSANE	12.815	14141651	103.743 ug/ml
8) N-DOCOSANE	14.015	4346385	32.366 ug/ml
10) N-TETRACOSANE	15.107	12217712	91.849 ug/ml
11) N-HEXACOSANE	16.159	6171736	48.024 ug/ml
12) N-OCTACOSANE	17.092	3239746	25.798 ug/ml
13) N-TRIACONTANE	17.981	4761168	39.018 ug/ml
14) N-DOTRIACONTANE	18.808	4098503	34.935 ug/ml
15) N-TETRATRIACONTANE	19.610	451442	4.741 ug/ml
16) N-HEXATRIACONTANE	20.344	93533	1.257 ug/ml
17) N-OCTATRIACONTANE	21.052	820660	12.162 ug/ml
18) N-TETRACONTANE	21.926	539122	8.572 ug/ml

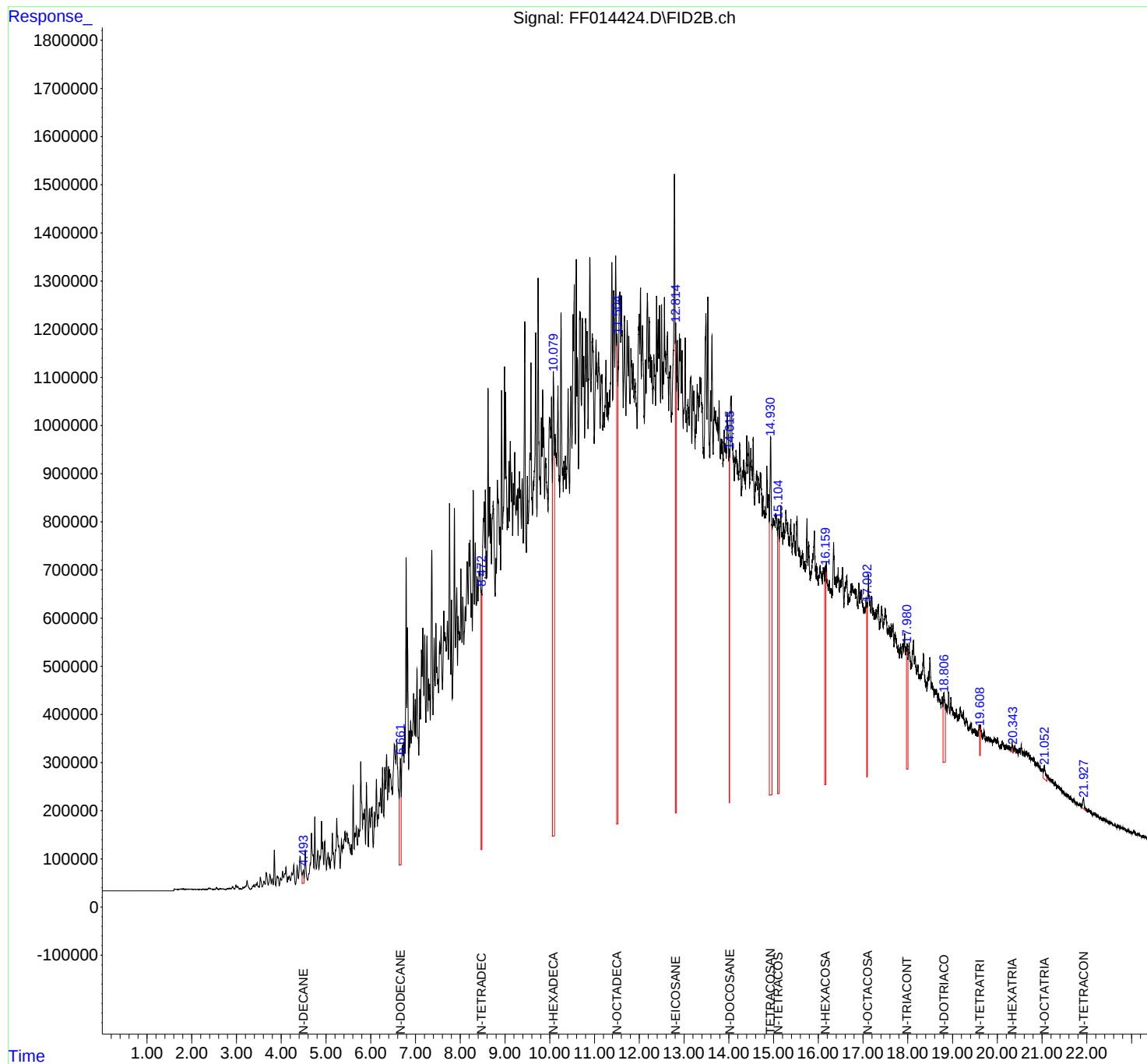
(f)=RT Delta > 1/2 Window

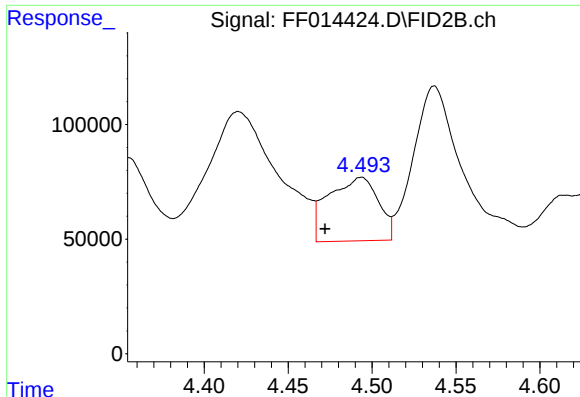
(m)=manual int.

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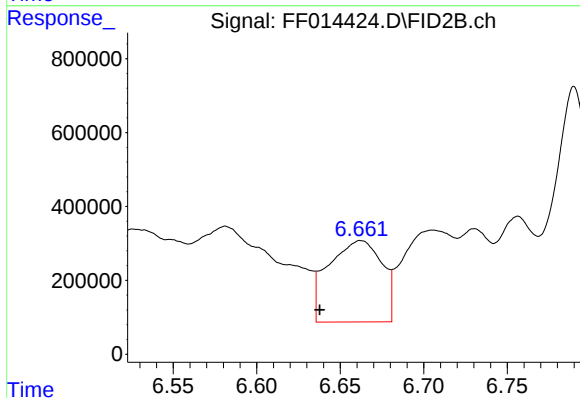
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





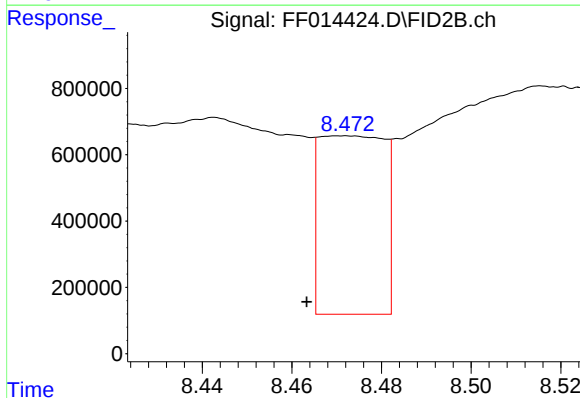
#2 N-DECANE

R.T.: 4.494 min
Delta R.T.: 0.022 min
Response: 569228
Conc: 4.39 ug/ml



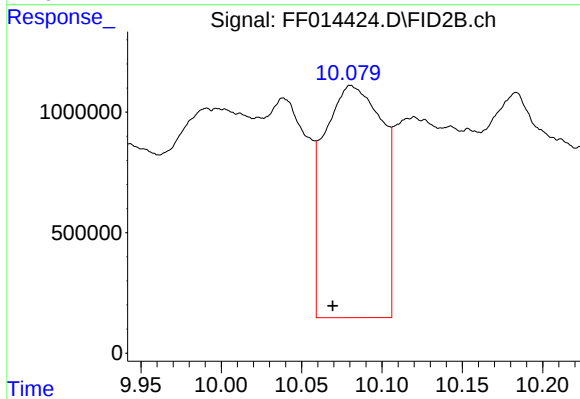
#3 N-DODECANE

R.T.: 6.662 min
Delta R.T.: 0.025 min
Response: 4883687
Conc: 36.72 ug/ml



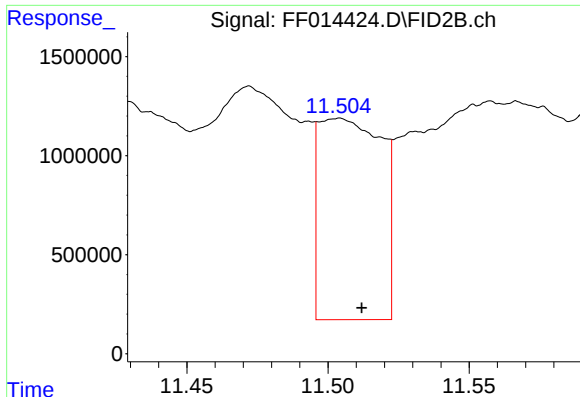
#4 N-TETRADECANE

R.T.: 8.472 min
Delta R.T.: 0.009 min
Response: 5416071
Conc: 41.64 ug/ml



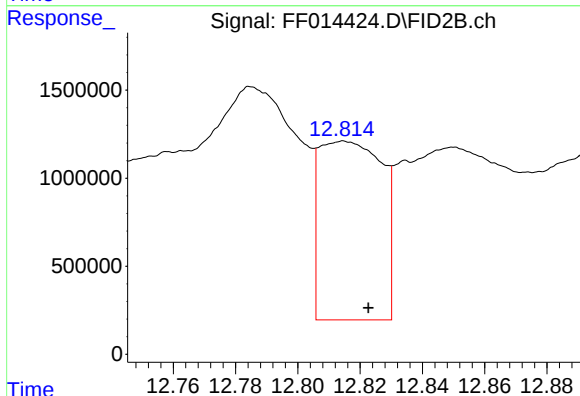
#5 N-HEXADECANE

R.T.: 10.081 min
Delta R.T.: 0.011 min
Response: 24346523
Conc: 187.58 ug/ml



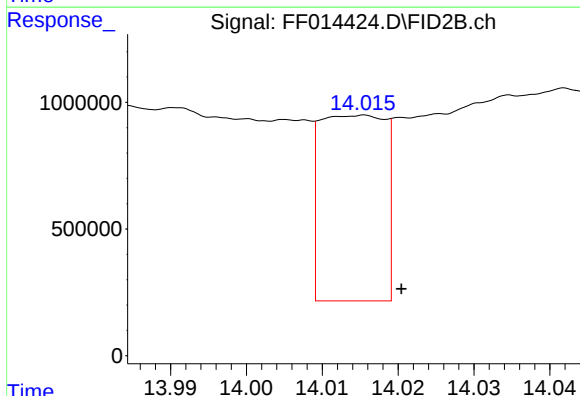
#6 N-OCTADECANE

R.T.: 11.504 min
Delta R.T.: -0.008 min
Response: 15628026
Conc: 113.70 ug/ml



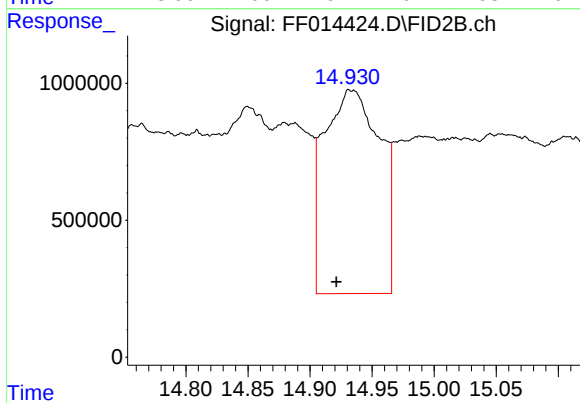
#7 N-EICOSANE

R.T.: 12.815 min
Delta R.T.: -0.008 min
Response: 14141651
Conc: 103.74 ug/ml



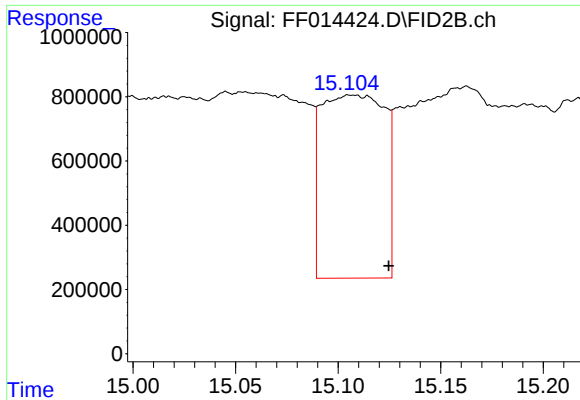
#8 N-DOCOSANE

R.T.: 14.015 min
Delta R.T.: -0.006 min
Response: 4346385
Conc: 32.37 ug/ml



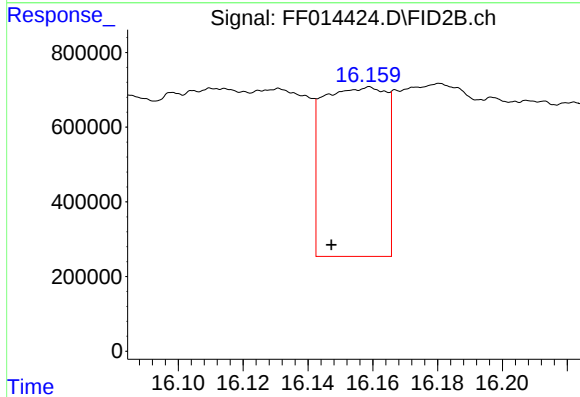
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.932 min
Delta R.T.: 0.011 min
Response: 23212940
Conc: 186.11 ug/ml



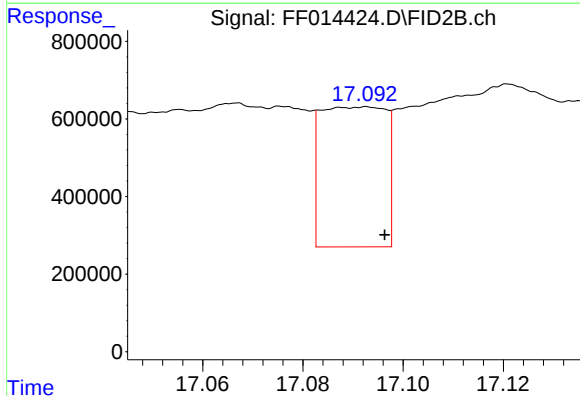
#10 N-TETRACOSANE

R.T.: 15.107 min
Delta R.T.: -0.018 min
Response: 12217712
Conc: 91.85 ug/ml



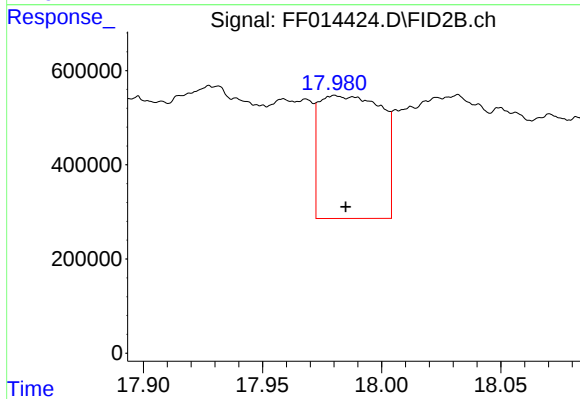
#11 N-HEXACOSANE

R.T.: 16.159 min
Delta R.T.: 0.012 min
Response: 6171736
Conc: 48.02 ug/ml



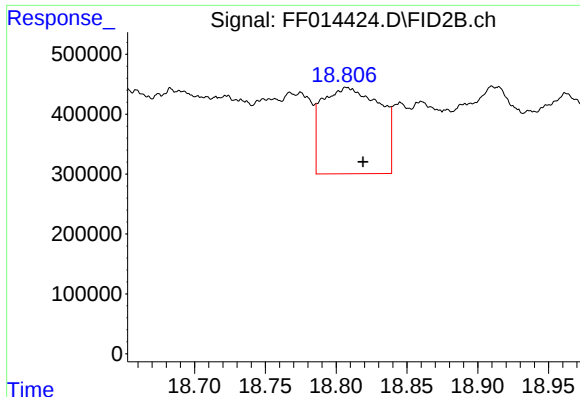
#12 N-OCTACOSANE

R.T.: 17.092 min
Delta R.T.: -0.004 min
Response: 3239746
Conc: 25.80 ug/ml



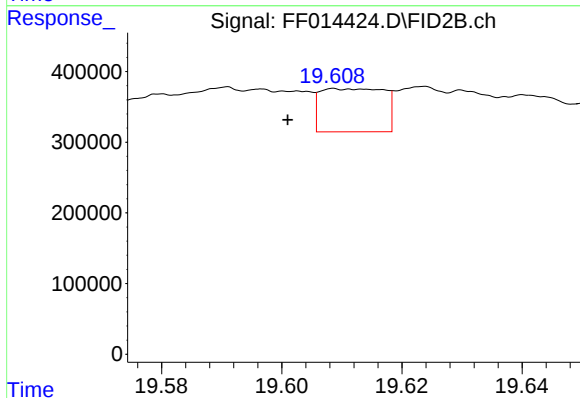
#13 N-TRIACONTANE

R.T.: 17.981 min
Delta R.T.: -0.004 min
Response: 4761168
Conc: 39.02 ug/ml



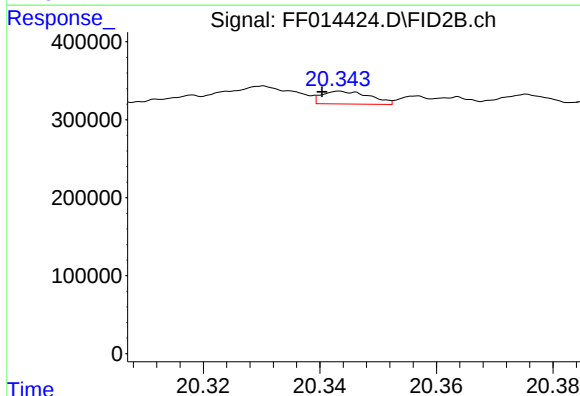
#14 N-DOTRIACONTANE

R.T.: 18.808 min
Delta R.T.: -0.011 min
Response: 4098503
Conc: 34.94 ug/ml



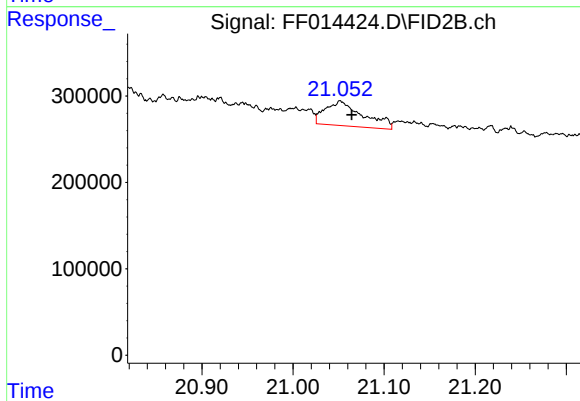
#15 N-TETRATRIACONTANE

R.T.: 19.610 min
Delta R.T.: 0.009 min
Response: 451442
Conc: 4.74 ug/ml



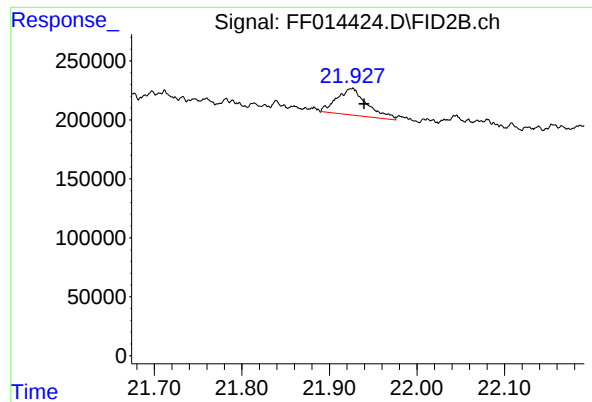
#16 N-HEXATRIACONTANE

R.T.: 20.344 min
Delta R.T.: 0.004 min
Response: 93533
Conc: 1.26 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.052 min
Delta R.T.: -0.013 min
Response: 820660
Conc: 12.16 ug/ml



#18 N-TETRACONTANE

R.T.: 21.926 min
Delta R.T.: -0.013 min
Response: 539122
Conc: 8.57 ug/ml