

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF020524\
 Data File : FF013977.D
 Signal(s) : FID2B.ch
 Acq On : 05 Feb 2024 13:51
 Operator : YP\AJ
 Sample : P1187-01
 Misc : DRO LOD 1 PPM
 ALS Vial : 59 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 06 02:56:04 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF020124.M
 Quant Title :
 QLast Update : Thu Feb 01 14:13:56 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...	14.953	1880769	18.795 ug/ml
Target Compounds			
1) N-OCTANE	1.993	110795	1.034 ug/ml
2) N-DECANE	4.507	88545	0.858 ug/ml
3) N-DODECANE	6.671	53042	0.502 ug/ml
5) N-HEXADECANE	10.110	56385	0.524 ug/ml
6) N-OCTADECANE	11.549	64169	0.572 ug/ml
7) N-EICOSANE	12.859	68361	0.617 ug/ml
8) N-DOCOSANE	14.056	90584	0.824 ug/ml
10) N-TETRACOSANE	15.159	96719	0.887 ug/ml
11) N-HEXACOSANE	16.189	80986	0.770 ug/ml
12) N-OCTACOSANE	17.141	80336	0.787 ug/ml
13) N-TRIACONTANE	18.029	85994	0.858 ug/ml
14) N-DOTRIACONTANE	18.865	88980	0.922 ug/ml

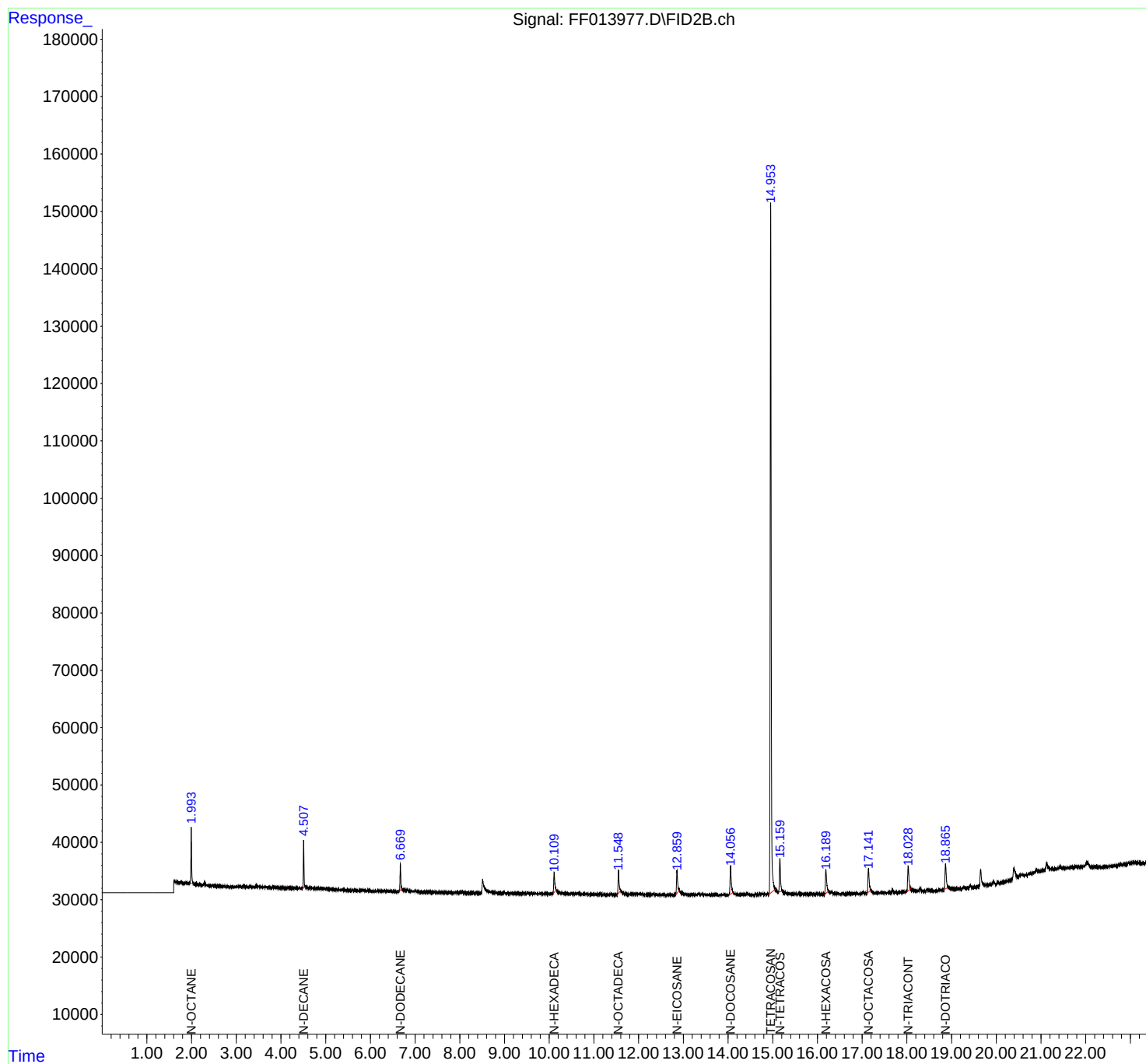
(f)=RT Delta > 1/2 Window

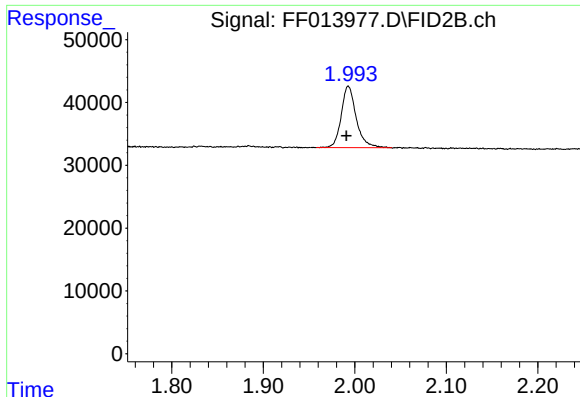
(m)=manual int.

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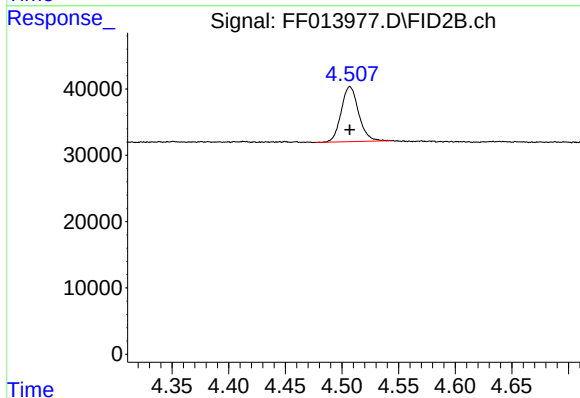
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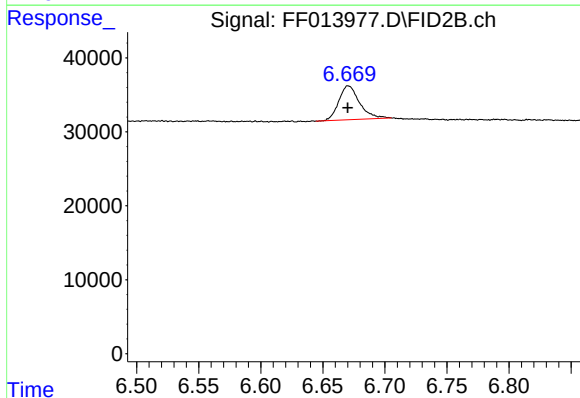
#1 N-OCTANE

R.T.: 1.993 min
Delta R.T.: 0.002 min
Response: 110795
Conc: 1.03 ug/ml



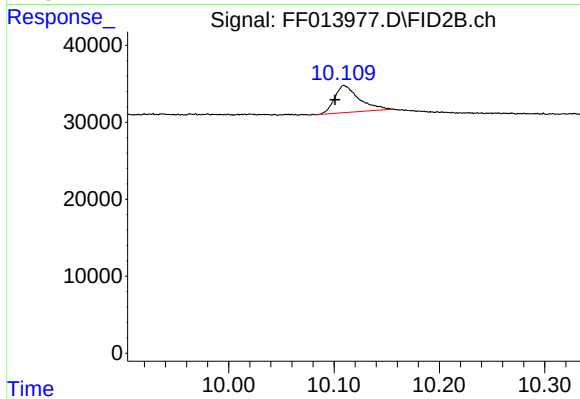
#2 N-DECANE

R.T.: 4.507 min
Delta R.T.: 0.000 min
Response: 88545
Conc: 0.86 ug/ml



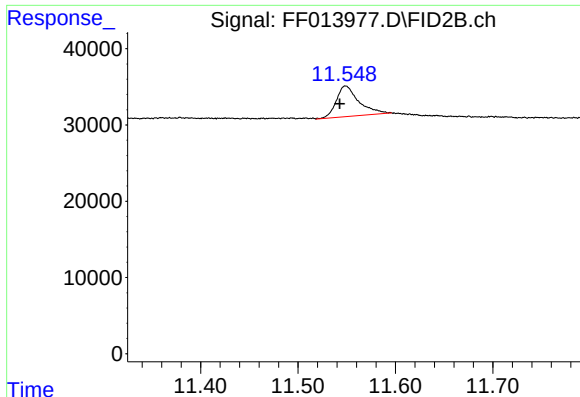
#3 N-DODECANE

R.T.: 6.671 min
Delta R.T.: 0.000 min
Response: 53042
Conc: 0.50 ug/ml



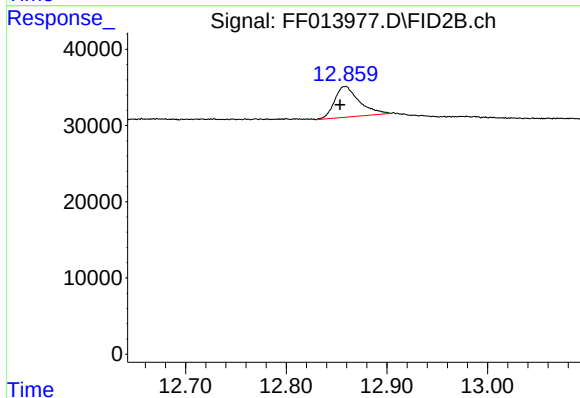
#5 N-HEXADECANE

R.T.: 10.110 min
Delta R.T.: 0.009 min
Response: 56385
Conc: 0.52 ug/ml



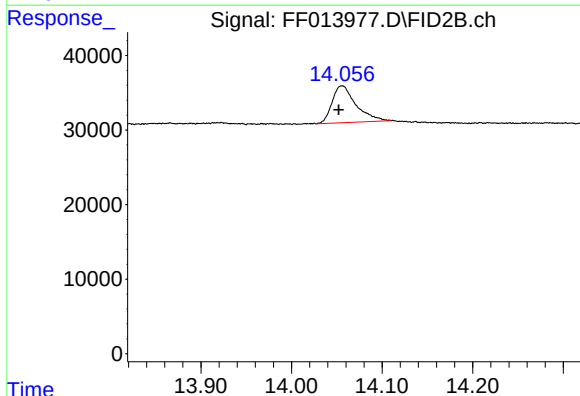
#6 N-OCTADECANE

R.T.: 11.549 min
Delta R.T.: 0.006 min
Response: 64169
Conc: 0.57 ug/ml



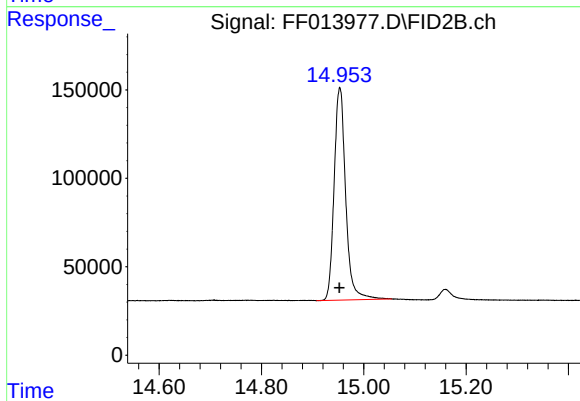
#7 N-EICOSANE

R.T.: 12.859 min
Delta R.T.: 0.005 min
Response: 68361
Conc: 0.62 ug/ml



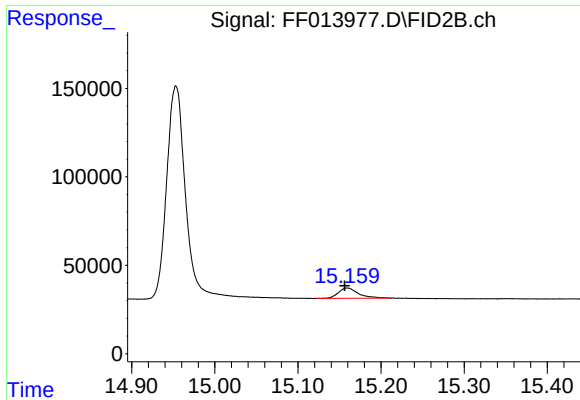
#8 N-DOCOSANE

R.T.: 14.056 min
Delta R.T.: 0.004 min
Response: 90584
Conc: 0.82 ug/ml



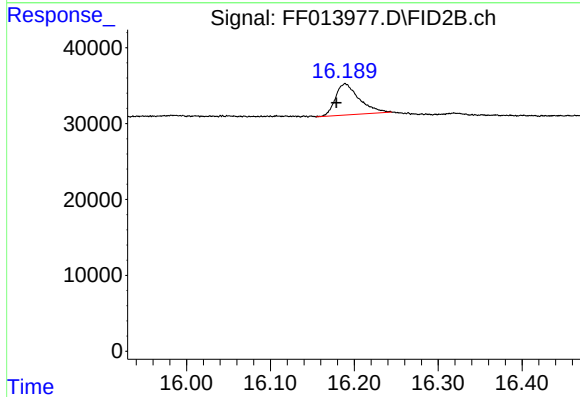
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.953 min
Delta R.T.: 0.000 min
Response: 1880769
Conc: 18.80 ug/ml



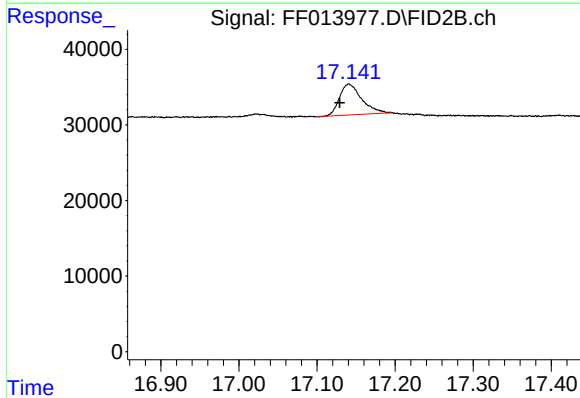
#10 N-TETRACOSANE

R.T.: 15.159 min
Delta R.T.: 0.003 min
Response: 96719
Conc: 0.89 ug/ml



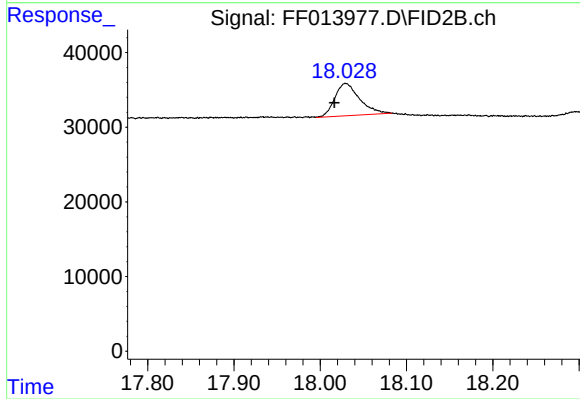
#11 N-HEXACOSANE

R.T.: 16.189 min
Delta R.T.: 0.011 min
Response: 80986
Conc: 0.77 ug/ml



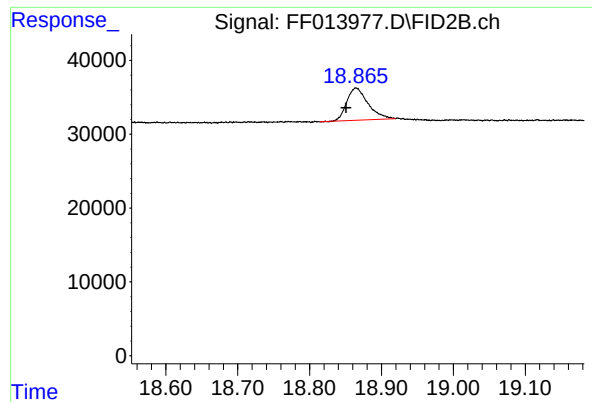
#12 N-OCTACOSANE

R.T.: 17.141 min
Delta R.T.: 0.012 min
Response: 80336
Conc: 0.79 ug/ml



#13 N-TRIACONTANE

R.T.: 18.029 min
Delta R.T.: 0.013 min
Response: 85994
Conc: 0.86 ug/ml



#14 N-DOTRIACONTANE

R.T.: 18.865 min
Delta R.T.: 0.014 min
Response: 88980
Conc: 0.92 ug/ml