

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF020624\
 Data File : FF013991.D
 Signal(s) : FID2B.ch
 Acq On : 06 Feb 2024 11:14
 Operator : YP\AJ
 Sample : P1187-09
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 07 04:22:16 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...	14.954	1860443	18.592 ug/ml
Target Compounds			
1) N-OCTANE	1.991	124785	1.164 ug/ml
2) N-DECANE	4.508	96616	0.936 ug/ml
3) N-DODECANE	6.672	57940	0.548 ug/ml
5) N-HEXADECANE	10.111	51945	0.483 ug/ml
6) N-OCTADECANE	11.550	68174	0.608 ug/ml
7) N-EICOSANE	12.858	79270	0.716 ug/ml
8) N-DOCOSANE	14.057	101254	0.921 ug/ml
10) N-TETRACOSANE	15.160	108225	0.993 ug/ml
11) N-HEXACOSANE	16.189	90805	0.863 ug/ml
12) N-OCTACOSANE	17.140	91253	0.894 ug/ml
13) N-TRIACONTANE	18.028	96449	0.963 ug/ml
14) N-DOTRIACONTANE	18.864	115423	1.197 ug/ml
15) N-TETRATRIACONTANE	19.649	74493	0.971 ug/ml

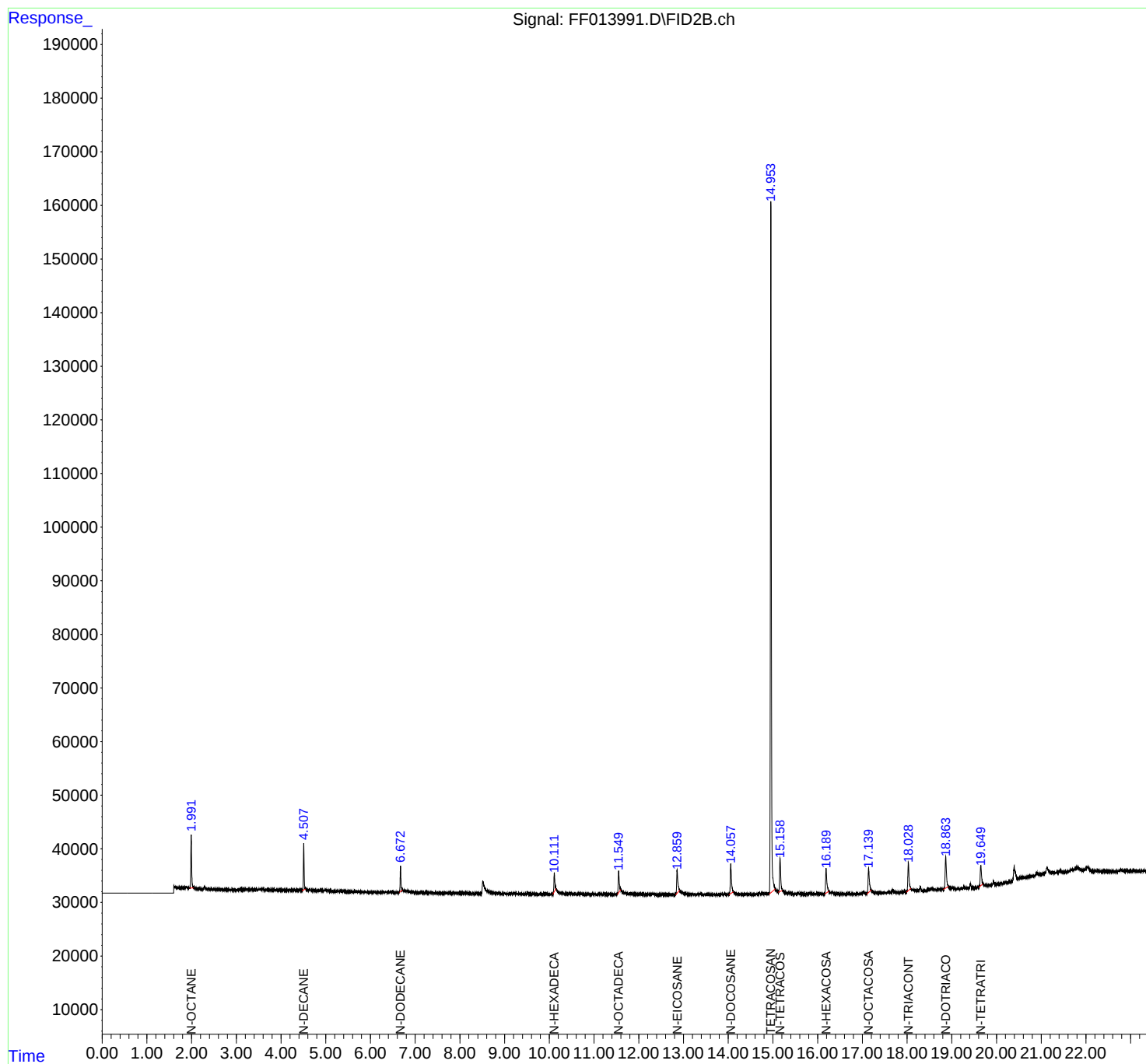
(f)=RT Delta > 1/2 Window

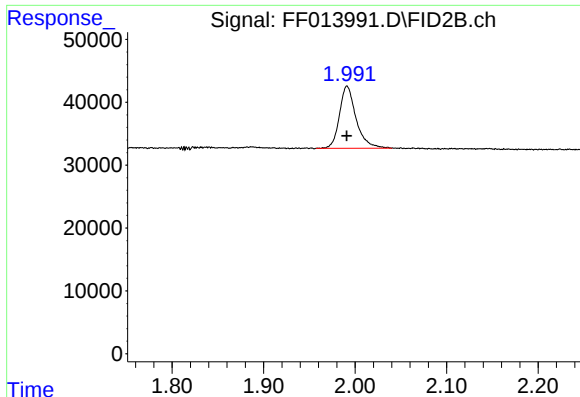
(m)=manual int.

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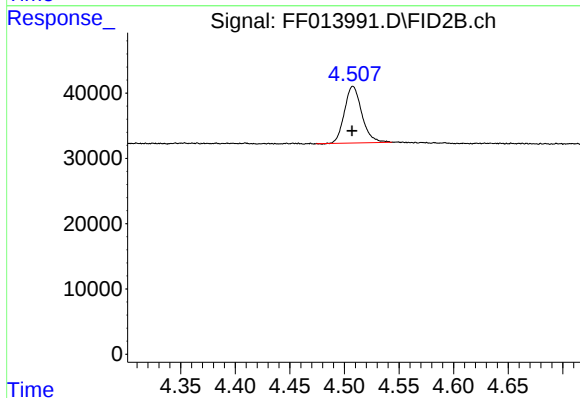
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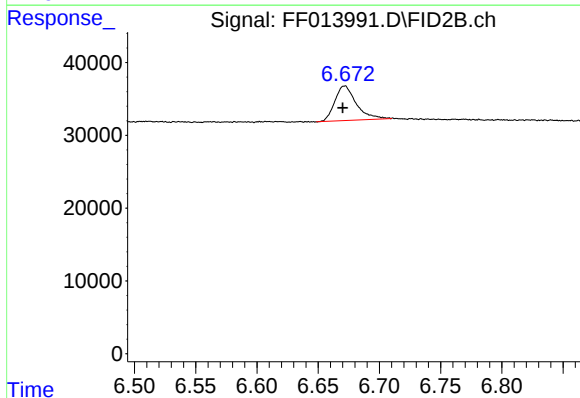
#1 N-OCTANE

R.T.: 1.991 min
Delta R.T.: 0.000 min
Response: 124785
Conc: 1.16 ug/ml



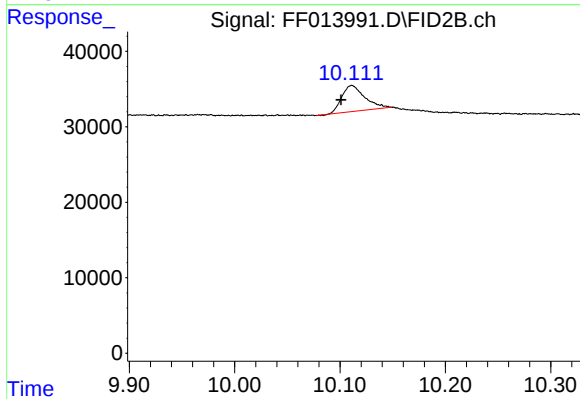
#2 N-DECANE

R.T.: 4.508 min
Delta R.T.: 0.000 min
Response: 96616
Conc: 0.94 ug/ml



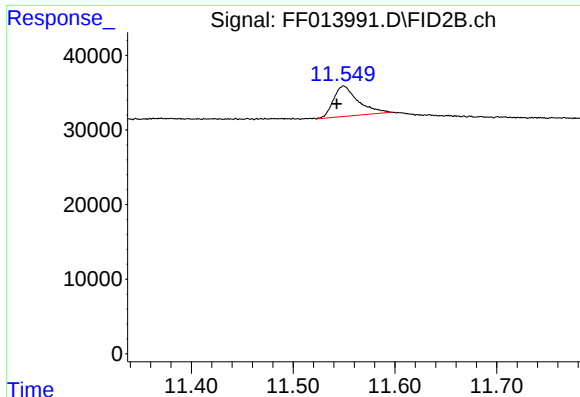
#3 N-DODECANE

R.T.: 6.672 min
Delta R.T.: 0.002 min
Response: 57940
Conc: 0.55 ug/ml



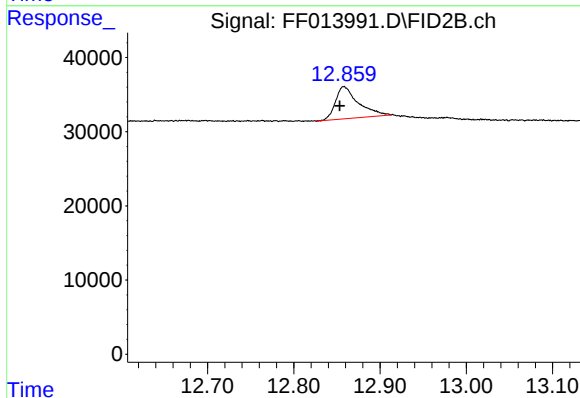
#5 N-HEXADECANE

R.T.: 10.111 min
Delta R.T.: 0.010 min
Response: 51945
Conc: 0.48 ug/ml



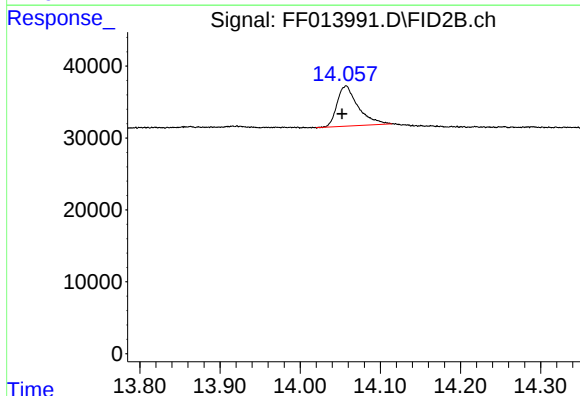
#6 N-OCTADECANE

R.T.: 11.550 min
Delta R.T.: 0.007 min
Response: 68174
Conc: 0.61 ug/ml



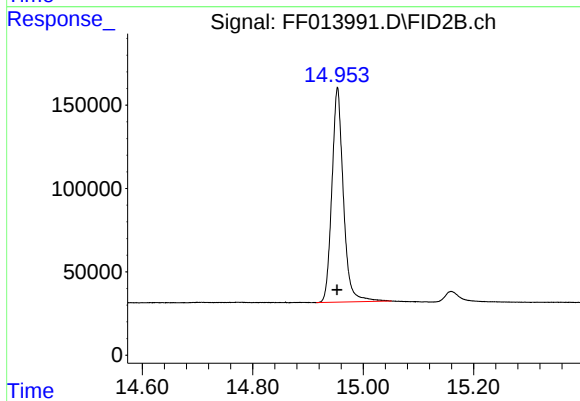
#7 N-EICOSANE

R.T.: 12.858 min
Delta R.T.: 0.005 min
Response: 79270
Conc: 0.72 ug/ml



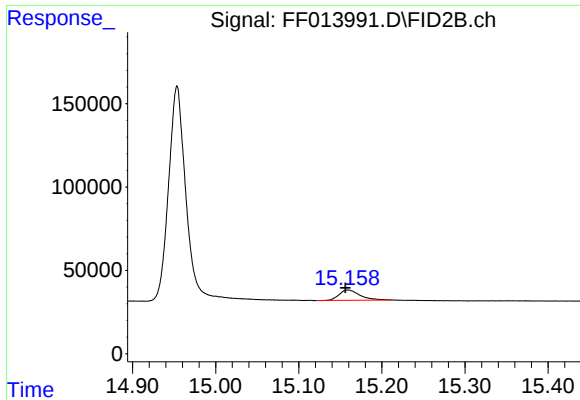
#8 N-DOCOSANE

R.T.: 14.057 min
Delta R.T.: 0.005 min
Response: 101254
Conc: 0.92 ug/ml



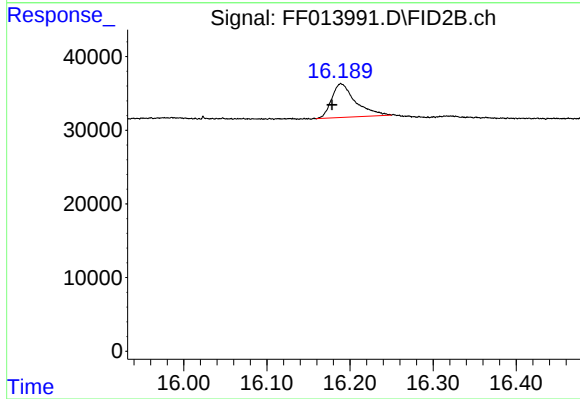
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.954 min
Delta R.T.: 0.001 min
Response: 1860443
Conc: 18.59 ug/ml



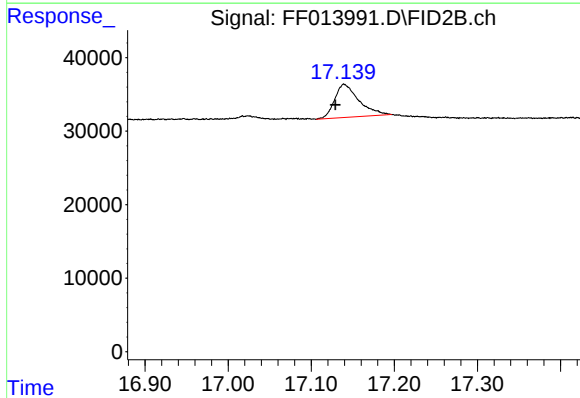
#10 N-TETRACOSANE

R.T.: 15.160 min
Delta R.T.: 0.003 min
Response: 108225
Conc: 0.99 ug/ml



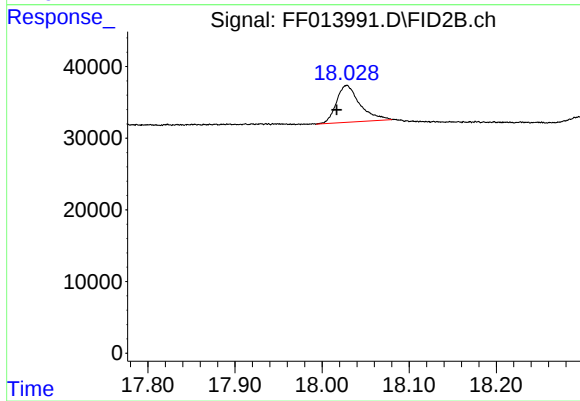
#11 N-HEXACOSANE

R.T.: 16.189 min
Delta R.T.: 0.011 min
Response: 90805
Conc: 0.86 ug/ml



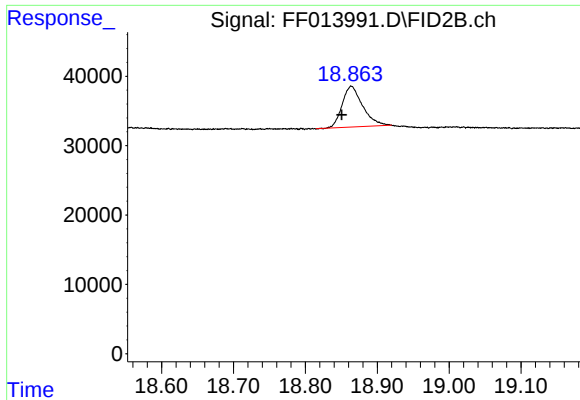
#12 N-OCTACOSANE

R.T.: 17.140 min
Delta R.T.: 0.010 min
Response: 91253
Conc: 0.89 ug/ml



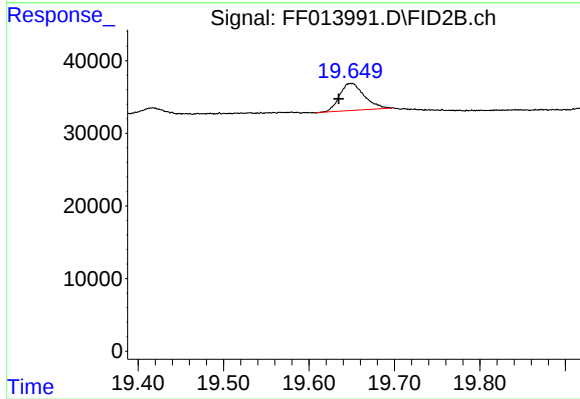
#13 N-TRIACONTANE

R.T.: 18.028 min
Delta R.T.: 0.012 min
Response: 96449
Conc: 0.96 ug/ml



#14 N-DOTRIACONTANE

R.T.: 18.864 min
Delta R.T.: 0.013 min
Response: 115423
Conc: 1.20 ug/ml



#15 N-TETRATRIACONTANE

R.T.: 19.649 min
Delta R.T.: 0.014 min
Response: 74493
Conc: 0.97 ug/ml