

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF020124\
 Data File : FF013949.D
 Signal(s) : FID2B.ch
 Acq On : 01 Feb 2024 16:20
 Operator : YP\AJ
 Sample : P1187-10
 Misc : LOD 1 PPM
 ALS Vial : 56 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 02 06:29:07 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	2373278	23.717 ug/ml
Target Compounds			
1) N-OCTANE	1.993	120554	1.125 ug/ml
2) N-DECANE	4.507	121499	1.178 ug/ml
3) N-DODECANE	6.671	100251	0.948 ug/ml
4) N-TETRADECANE	8.499	89454	0.859 ug/ml
5) N-HEXADECANE	10.107	106204	0.988 ug/ml
6) N-OCTADECANE	11.547	110815	0.988 ug/ml
7) N-EICOSANE	12.855	114363	1.033 ug/ml
8) N-DOCOSANE	14.053	126216	1.149 ug/ml
10) N-TETRACOSANE	15.159	134823	1.237 ug/ml
11) N-HEXACOSANE	16.184	116403	1.106 ug/ml
12) N-OCTACOSANE	17.134	116040	1.137 ug/ml
13) N-TRIACONTANE	18.021	130179	1.299 ug/ml
14) N-DOTRIACONTANE	18.857	161628	1.676 ug/ml
15) N-TETRATRIACONTANE	19.642	104148	1.357 ug/ml
16) N-HEXATRIACONTANE	20.381	32458	0.560 ug/ml

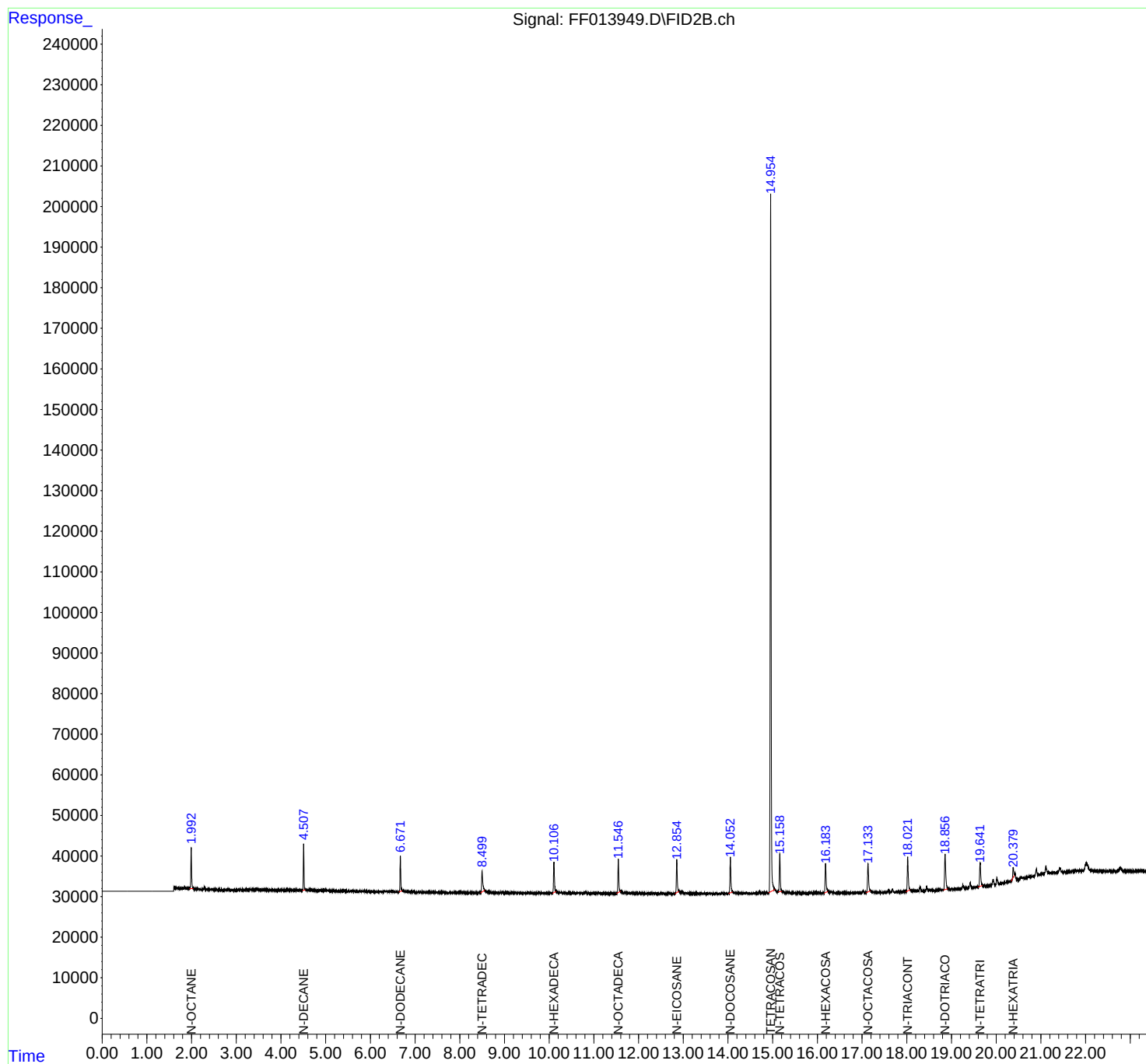
(f)=RT Delta > 1/2 Window

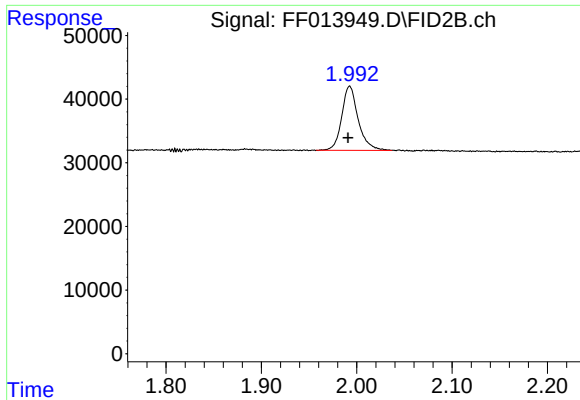
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF020124\
Data File : FF013949.D
Signal(s) : FID2B.ch
Acq On : 01 Feb 2024 16:20
Operator : YP\AJ
Sample : P1187-10
Misc : LOD 1 PPM
ALS Vial : 56 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Feb 02 06:29:07 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

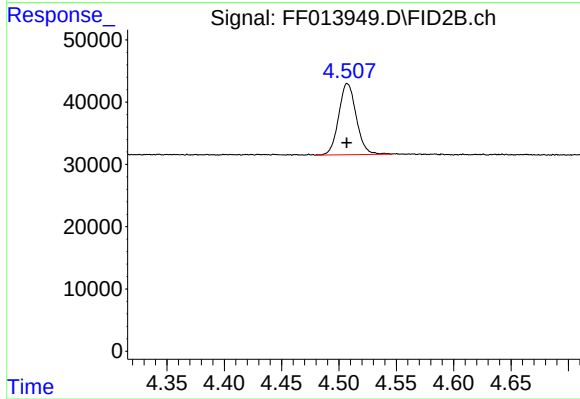
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





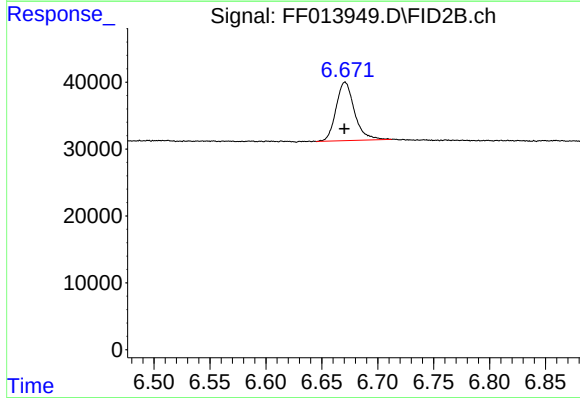
#1 N-OCTANE

R.T.: 1.993 min
Delta R.T.: 0.002 min
Response: 120554
Conc: 1.12 ug/ml



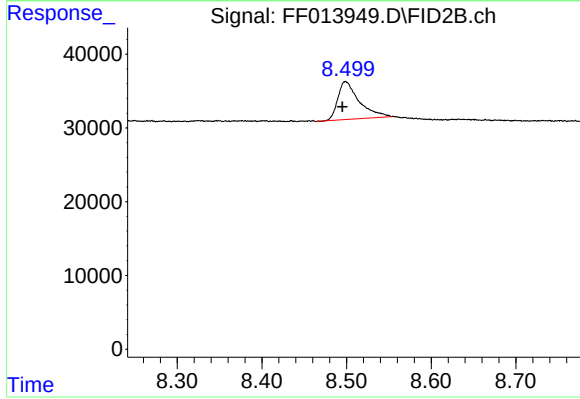
#2 N-DECANE

R.T.: 4.507 min
Delta R.T.: 0.000 min
Response: 121499
Conc: 1.18 ug/ml



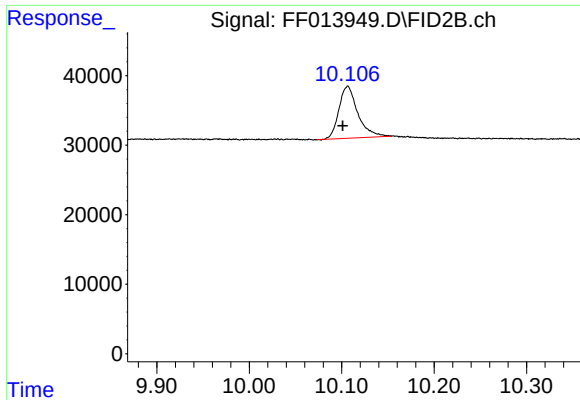
#3 N-DODECANE

R.T.: 6.671 min
Delta R.T.: 0.000 min
Response: 100251
Conc: 0.95 ug/ml



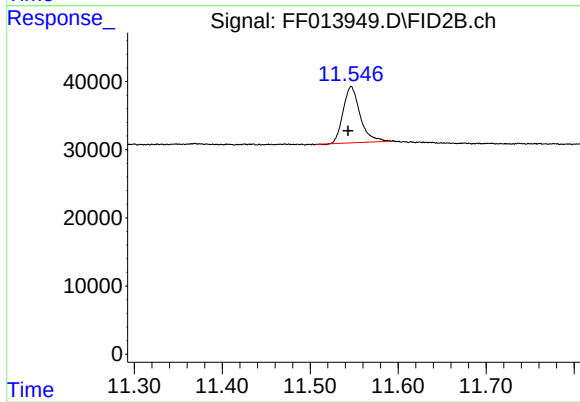
#4 N-TETRADECANE

R.T.: 8.499 min
Delta R.T.: 0.004 min
Response: 89454
Conc: 0.86 ug/ml



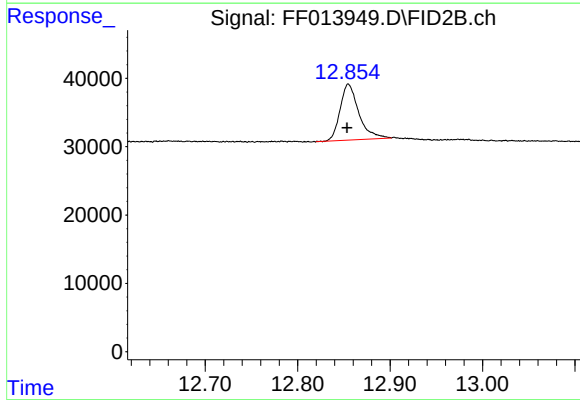
#5 N-HEXADECANE

R.T.: 10.107 min
Delta R.T.: 0.006 min
Response: 106204
Conc: 0.99 ug/ml



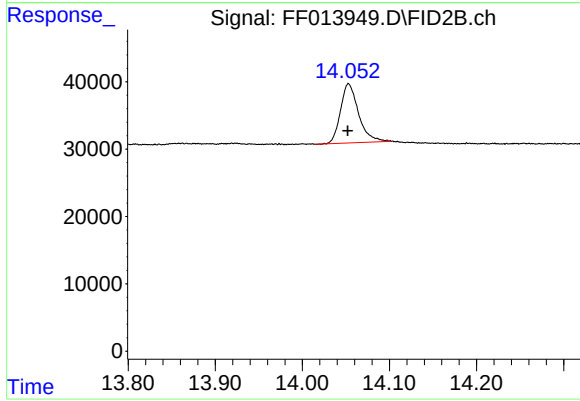
#6 N-OCTADECANE

R.T.: 11.547 min
Delta R.T.: 0.004 min
Response: 110815
Conc: 0.99 ug/ml



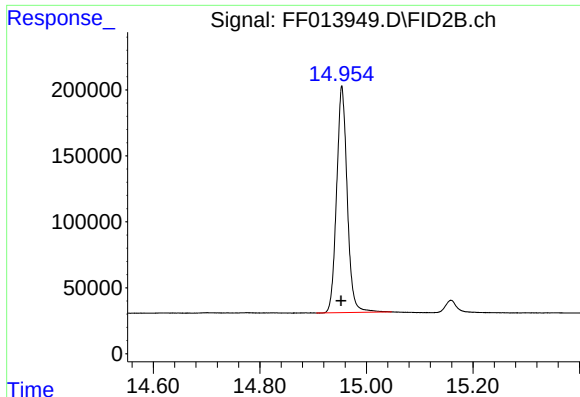
#7 N-EICOSANE

R.T.: 12.855 min
Delta R.T.: 0.002 min
Response: 114363
Conc: 1.03 ug/ml



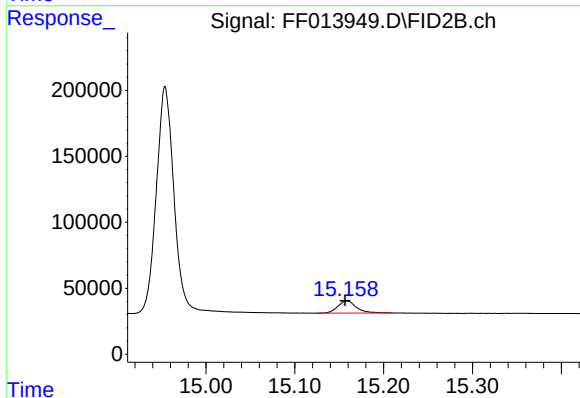
#8 N-DOCOSANE

R.T.: 14.053 min
Delta R.T.: 0.000 min
Response: 126216
Conc: 1.15 ug/ml



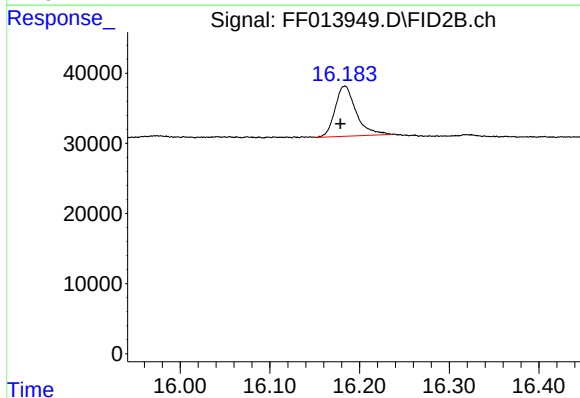
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.954 min
Delta R.T.: 0.001 min
Response: 2373278
Conc: 23.72 ug/ml



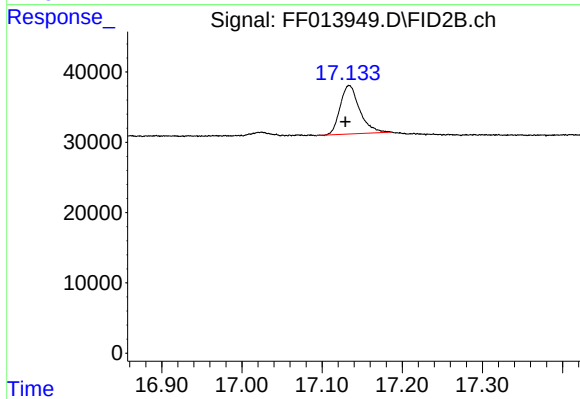
#10 N-TETRACOSANE

R.T.: 15.159 min
Delta R.T.: 0.003 min
Response: 134823
Conc: 1.24 ug/ml



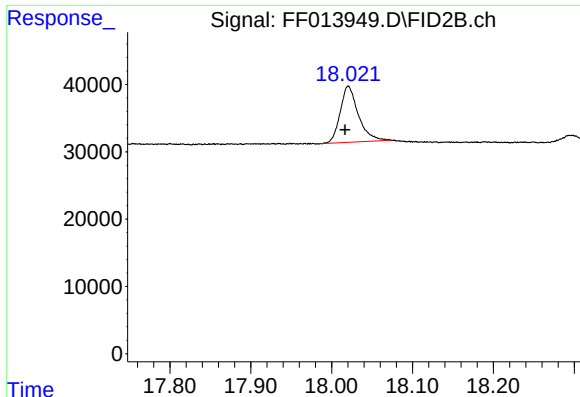
#11 N-HEXACOSANE

R.T.: 16.184 min
Delta R.T.: 0.005 min
Response: 116403
Conc: 1.11 ug/ml



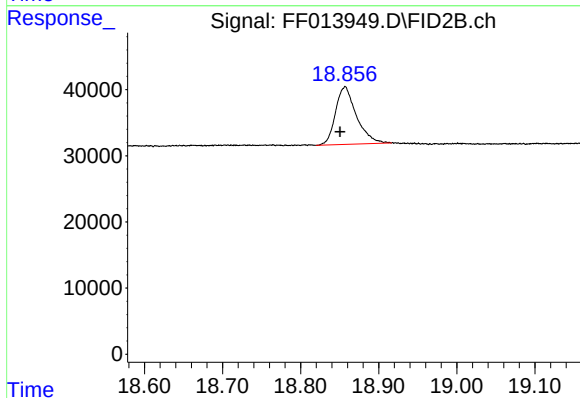
#12 N-OCTACOSANE

R.T.: 17.134 min
Delta R.T.: 0.005 min
Response: 116040
Conc: 1.14 ug/ml



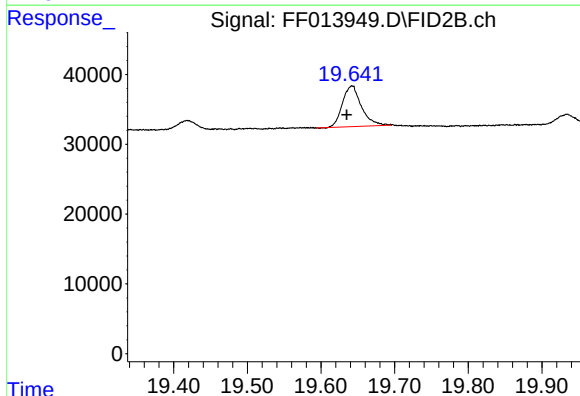
#13 N-TRIACONTANE

R.T.: 18.021 min
Delta R.T.: 0.004 min
Response: 130179
Conc: 1.30 ug/ml



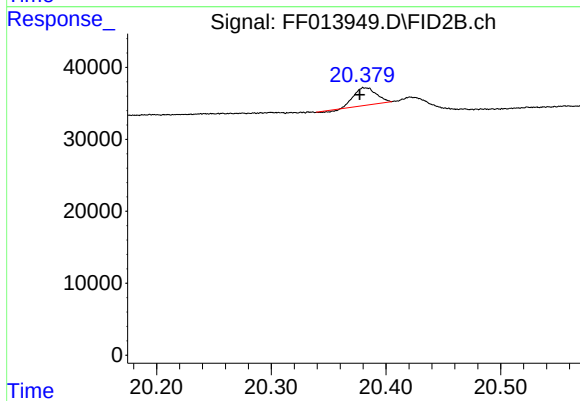
#14 N-DOTRIACONTANE

R.T.: 18.857 min
Delta R.T.: 0.006 min
Response: 161628
Conc: 1.68 ug/ml



#15 N-TETRATRIACONTANE

R.T.: 19.642 min
Delta R.T.: 0.007 min
Response: 104148
Conc: 1.36 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.381 min
Delta R.T.: 0.004 min
Response: 32458
Conc: 0.56 ug/ml