

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF020124\
 Data File : FF013950.D
 Signal(s) : FID2B.ch
 Acq On : 01 Feb 2024 16:49
 Operator : YP\AJ
 Sample : P1187-10
 Misc : LOD 2.5 PPM
 ALS Vial : 57 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 02 06:29:23 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...	14.952	1924761	19.235 ug/ml
Target Compounds				
1)	N-OCTANE	1.992	268065	2.501 ug/ml
2)	N-DECANE	4.507	260508	2.525 ug/ml
3)	N-DODECANE	6.670	240880	2.278 ug/ml
4)	N-TETRADECANE	8.496	237469	2.280 ug/ml
5)	N-HEXADECANE	10.103	251627	2.341 ug/ml
6)	N-OCTADECANE	11.545	258431	2.303 ug/ml
7)	N-EICOSANE	12.854	269827	2.436 ug/ml
8)	N-DOCOSANE	14.053	275526	2.507 ug/ml
10)	N-TETRACOSANE	15.157	283418	2.600 ug/ml
11)	N-HEXACOSANE	16.180	257944	2.451 ug/ml
12)	N-OCTACOSANE	17.131	256735	2.516 ug/ml
13)	N-TRIACONTANE	18.020	270217	2.697 ug/ml
14)	N-DOTRIACONTANE	18.852	285510	2.960 ug/ml
15)	N-TETRATRIACONTANE	19.639	243879	3.178 ug/ml
16)	N-HEXATRIACONTANE	20.380	158651	2.737 ug/ml
17)	N-OCTATRIACONTANE	21.109	89560	1.921 ug/ml

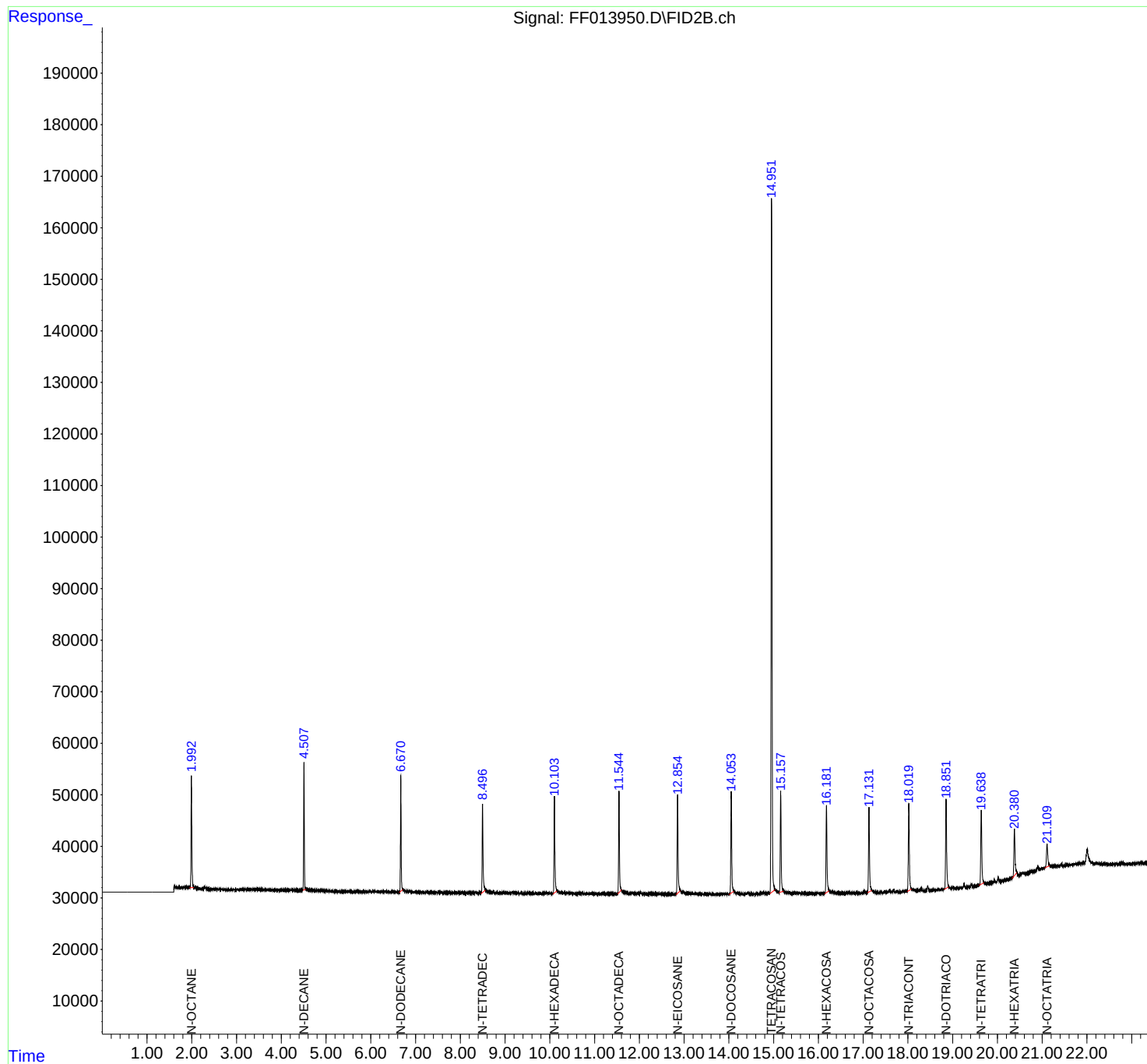
(f)=RT Delta > 1/2 Window

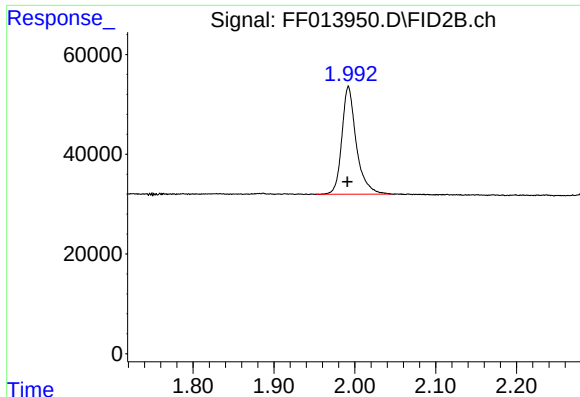
(m)=manual int.

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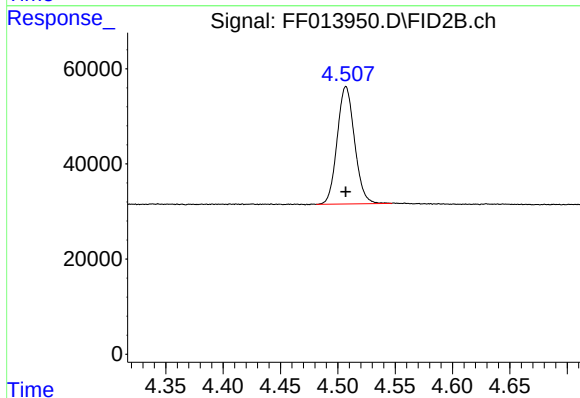
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





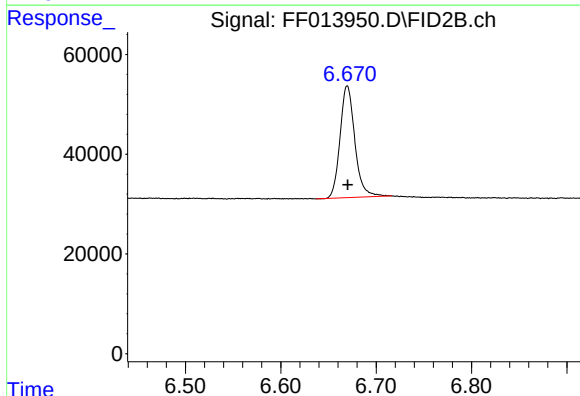
#1 N-OCTANE

R.T.: 1.992 min
Delta R.T.: 0.001 min
Response: 268065
Conc: 2.50 ug/ml



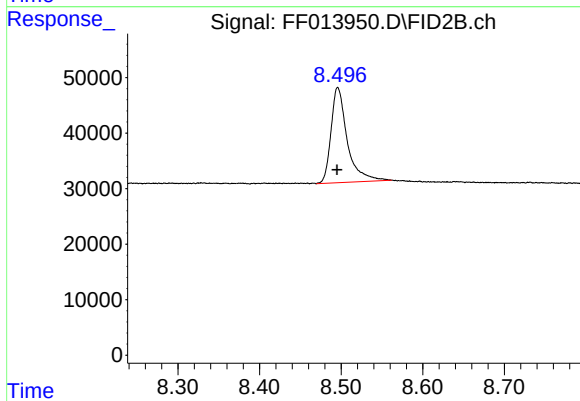
#2 N-DECANE

R.T.: 4.507 min
Delta R.T.: 0.000 min
Response: 260508
Conc: 2.53 ug/ml



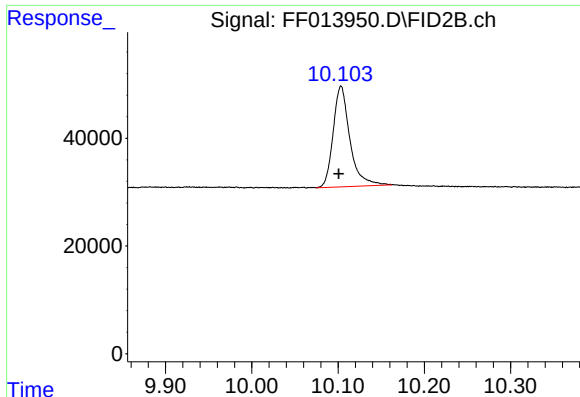
#3 N-DODECANE

R.T.: 6.670 min
Delta R.T.: 0.000 min
Response: 240880
Conc: 2.28 ug/ml



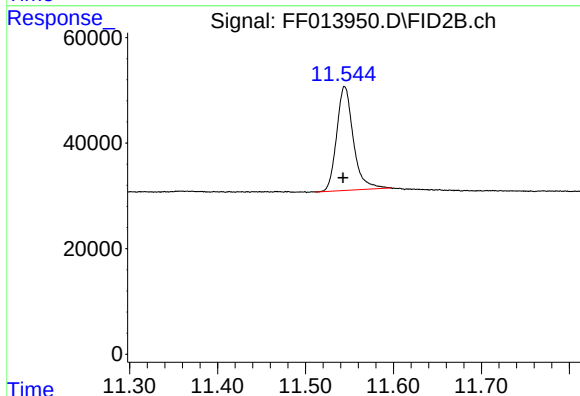
#4 N-TETRADECANE

R.T.: 8.496 min
Delta R.T.: 0.000 min
Response: 237469
Conc: 2.28 ug/ml



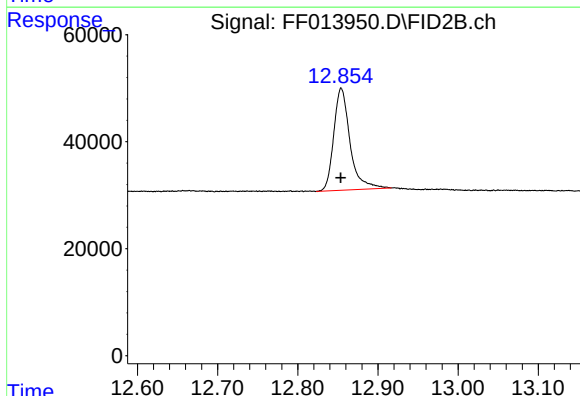
#5 N-HEXADECANE

R.T.: 10.103 min
Delta R.T.: 0.002 min
Response: 251627
Conc: 2.34 ug/ml



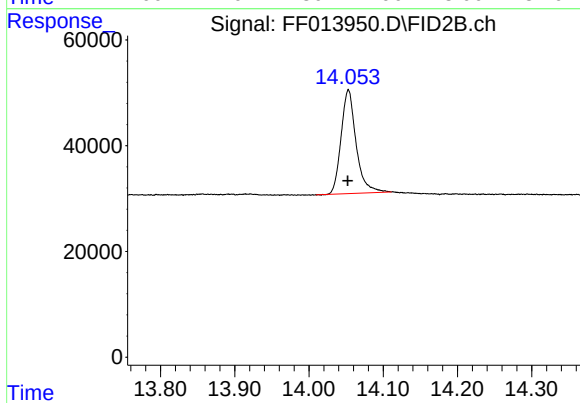
#6 N-OCTADECANE

R.T.: 11.545 min
Delta R.T.: 0.002 min
Response: 258431
Conc: 2.30 ug/ml



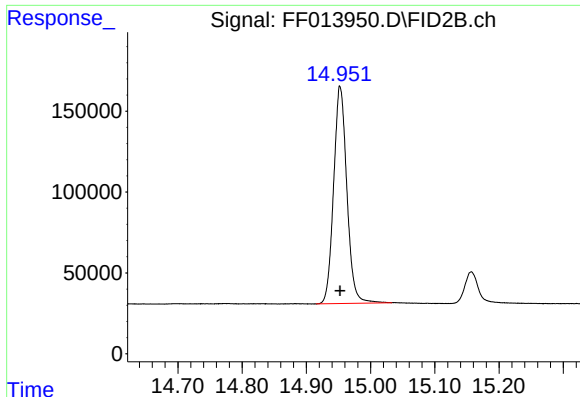
#7 N-EICOSANE

R.T.: 12.854 min
Delta R.T.: 0.000 min
Response: 269827
Conc: 2.44 ug/ml



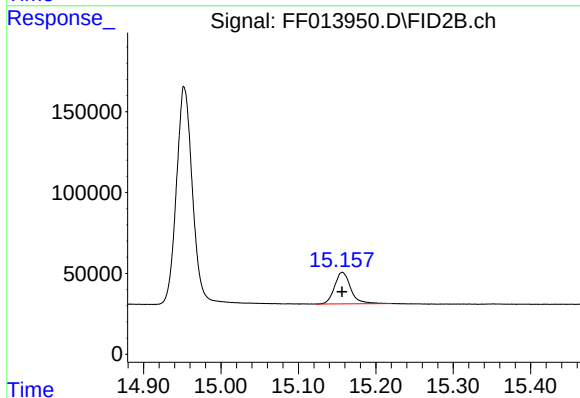
#8 N-DOCOSANE

R.T.: 14.053 min
Delta R.T.: 0.001 min
Response: 275526
Conc: 2.51 ug/ml



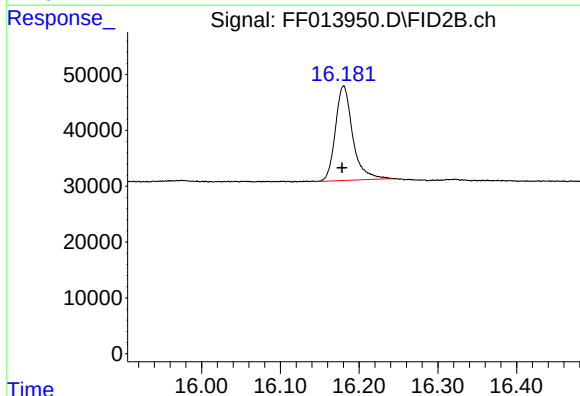
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.952 min
Delta R.T.: 0.000 min
Response: 1924761
Conc: 19.23 ug/ml



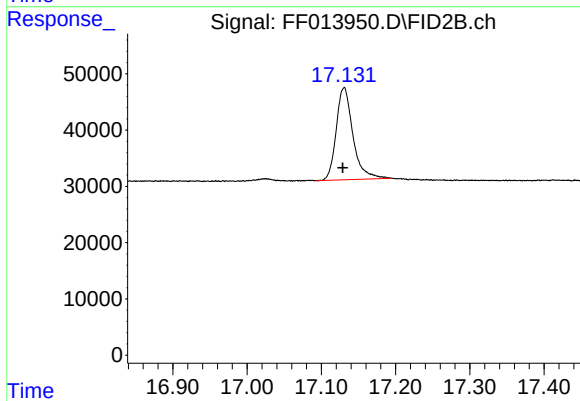
#10 N-TETRACOSANE

R.T.: 15.157 min
Delta R.T.: 0.000 min
Response: 283418
Conc: 2.60 ug/ml



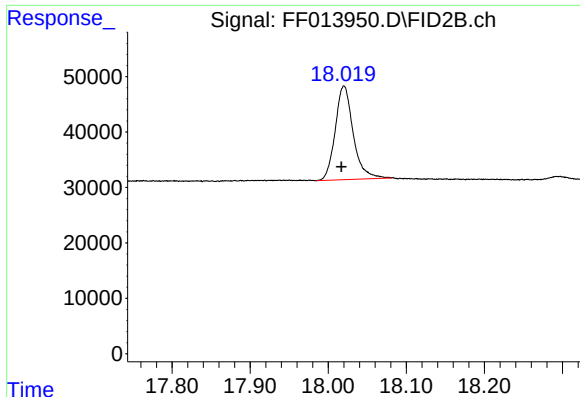
#11 N-HEXACOSANE

R.T.: 16.180 min
Delta R.T.: 0.002 min
Response: 257944
Conc: 2.45 ug/ml



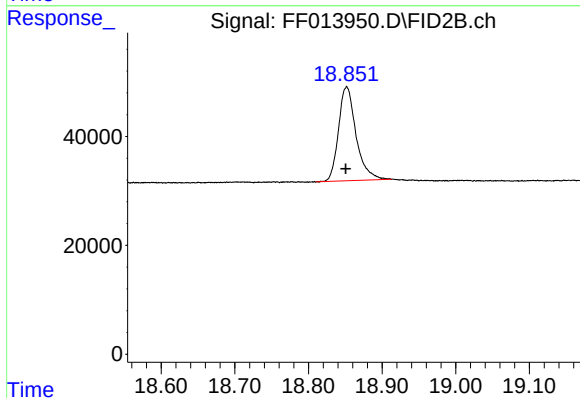
#12 N-OCTACOSANE

R.T.: 17.131 min
Delta R.T.: 0.002 min
Response: 256735
Conc: 2.52 ug/ml



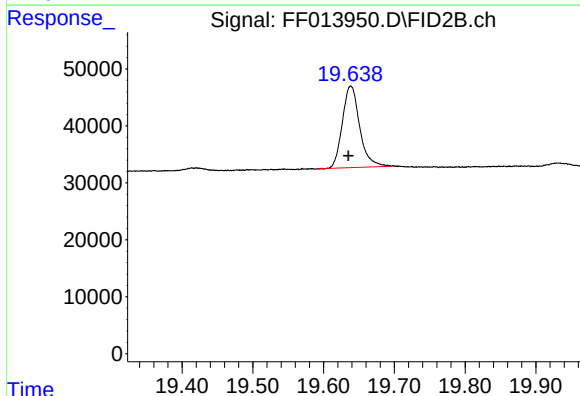
#13 N-TRIACONTANE

R.T.: 18.020 min
Delta R.T.: 0.004 min
Response: 270217
Conc: 2.70 ug/ml



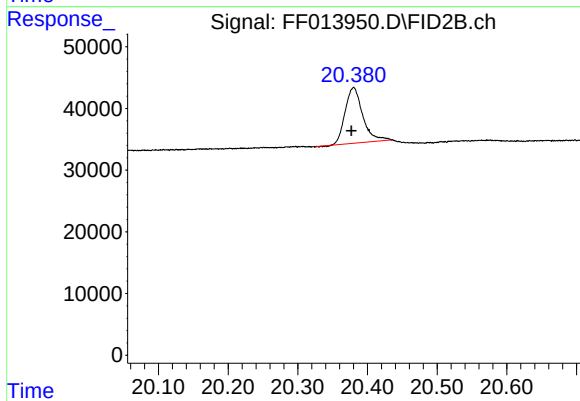
#14 N-DOTRIACONTANE

R.T.: 18.852 min
Delta R.T.: 0.001 min
Response: 285510
Conc: 2.96 ug/ml



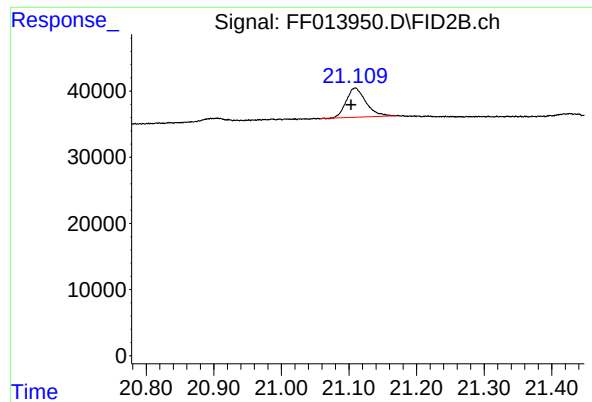
#15 N-TETRATRIACONTANE

R.T.: 19.639 min
Delta R.T.: 0.004 min
Response: 243879
Conc: 3.18 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.380 min
Delta R.T.: 0.003 min
Response: 158651
Conc: 2.74 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.109 min
Delta R.T.: 0.006 min
Response: 89560
Conc: 1.92 ug/ml