

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG012624\
 Data File : FG013370.D
 Signal(s) : FID1A.ch
 Acq On : 26 Jan 2024 14:32
 Operator : YP\AJ
 Sample : P1241-01 5X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 26 14:47:24 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG010824.M
 Quant Title :
 QLast Update : Mon Jan 08 14:52:14 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...	15.066	567606	4.642 ug/ml
Target Compounds			
2) N-DECANE	4.583	47090	0.360 ug/ml
3) N-DODECANE	6.752	357316	2.627 ug/ml
4) N-TETRADECANE	8.585	585743	4.394 ug/ml
5) N-HEXADECANE	10.197	531761	3.902 ug/ml
6) N-OCTADECANE	11.645	508759	3.611 ug/ml
7) N-EICOSANE	12.960	310901	2.256 ug/ml
8) N-DOCOSANE	14.164	237505	1.752 ug/ml
10) N-TETRACOSANE	15.269	106201	0.789 ug/ml
11) N-HEXACOSANE	16.299	91221	0.692 ug/ml
12) N-OCTACOSANE	17.248	171881	1.334 ug/ml
13) N-TRIACONTANE	18.145	274804	2.175 ug/ml
14) N-DOTRIACONTANE	18.971	234864	1.957 ug/ml
15) N-TETRATRIACONTANE	19.743	12921	0.137 ug/ml
16) N-HEXATRIACONTANE	20.514	92800	1.325 ug/ml
17) N-OCTATRIACONTANE	21.268	177605	2.940 ug/ml
18) N-TETRACONTANE	22.211	210690	3.872 ug/ml

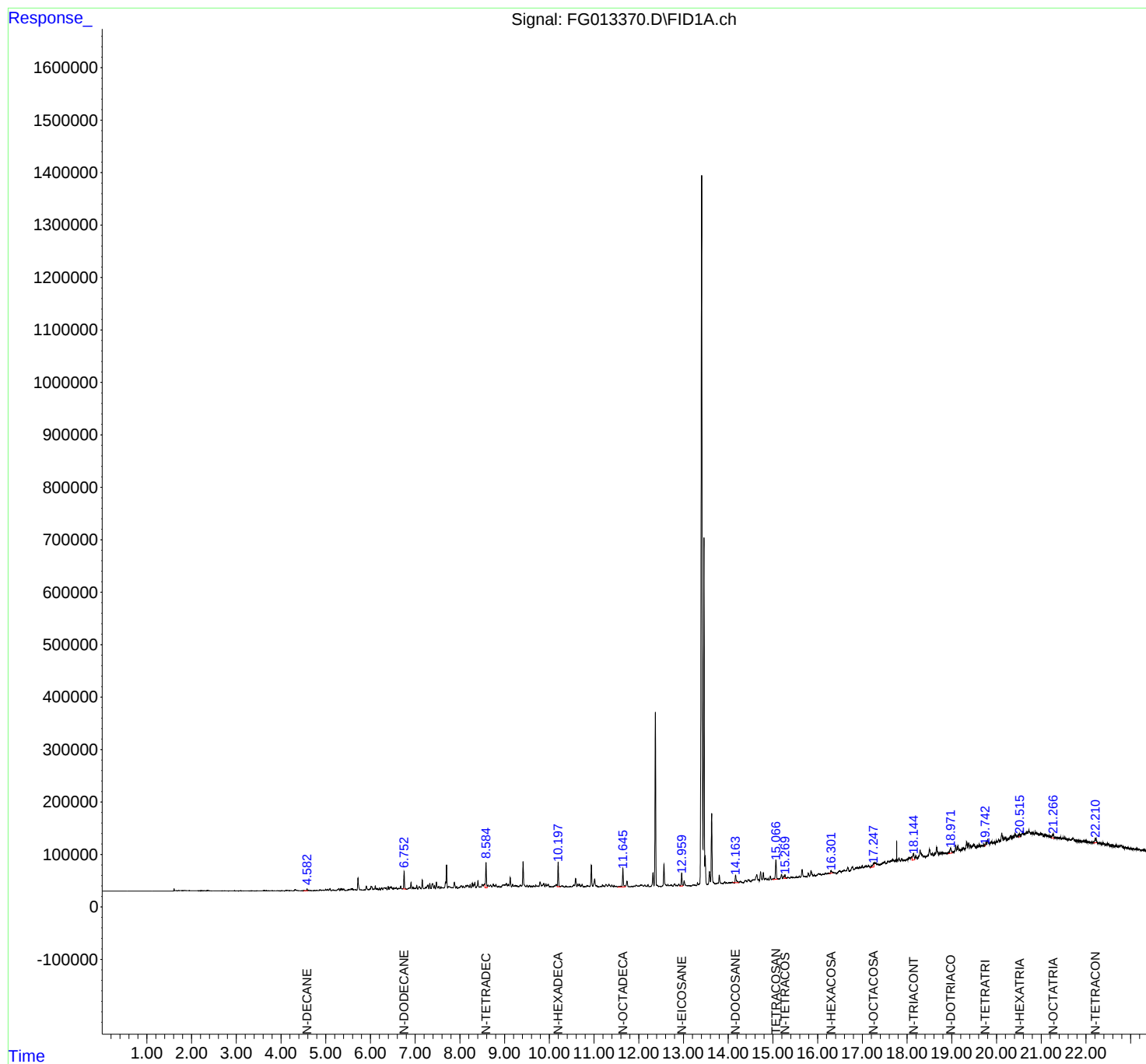
(f)=RT Delta > 1/2 Window

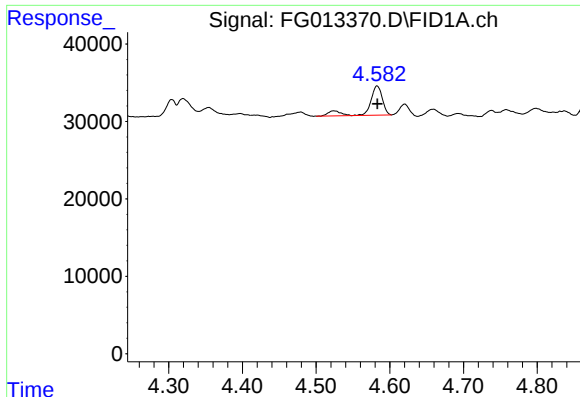
(m)=manual int.

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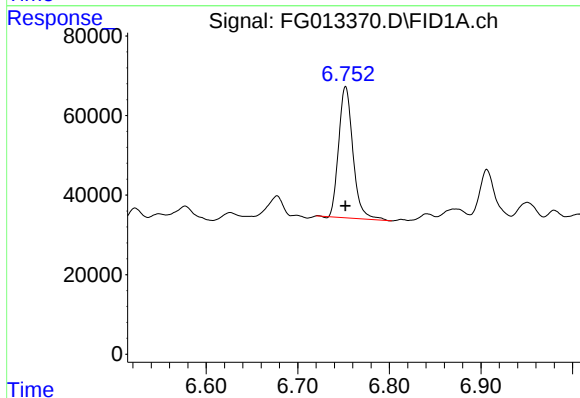
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





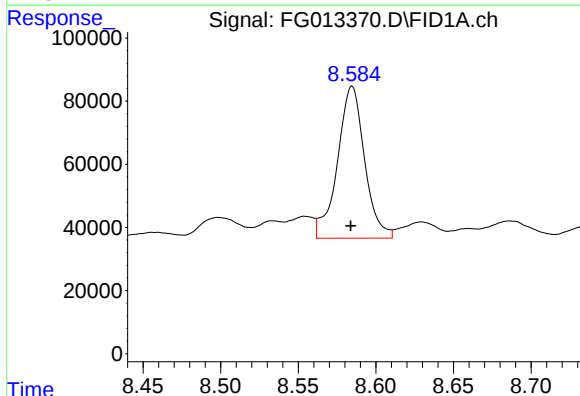
#2 N-DECANE

R.T.: 4.583 min
Delta R.T.: 0.000 min
Response: 47090
Conc: 0.36 ug/ml



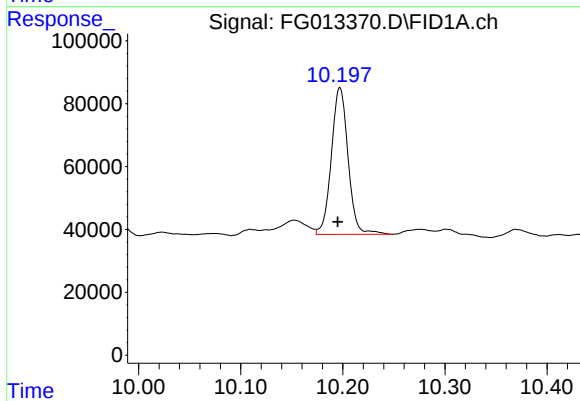
#3 N-DODECANE

R.T.: 6.752 min
Delta R.T.: 0.000 min
Response: 357316
Conc: 2.63 ug/ml



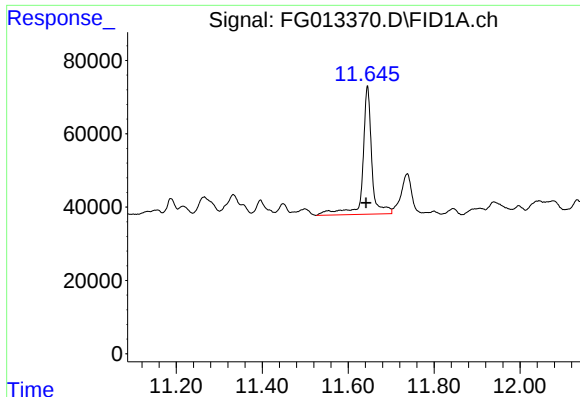
#4 N-TETRADECANE

R.T.: 8.585 min
Delta R.T.: 0.000 min
Response: 585743
Conc: 4.39 ug/ml



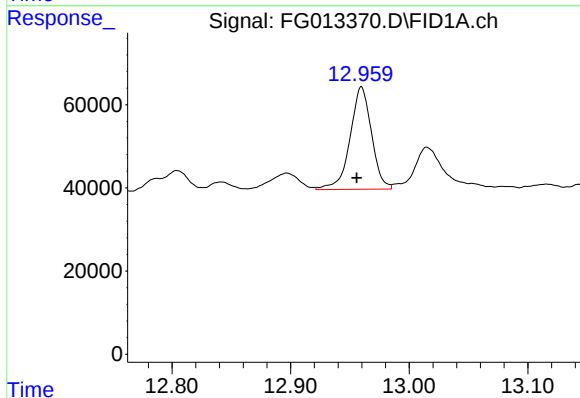
#5 N-HEXADECANE

R.T.: 10.197 min
Delta R.T.: 0.002 min
Response: 531761
Conc: 3.90 ug/ml



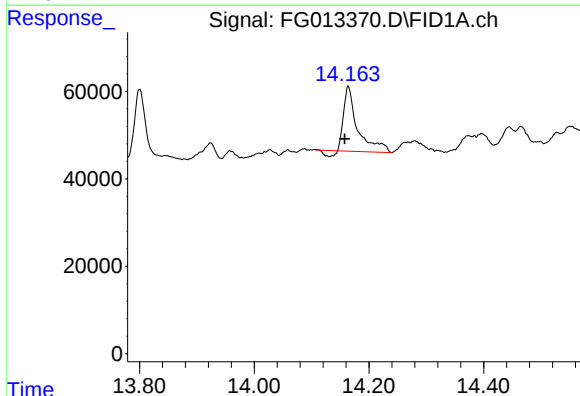
#6 N-OCTADECANE

R.T.: 11.645 min
Delta R.T.: 0.003 min
Response: 508759
Conc: 3.61 ug/ml



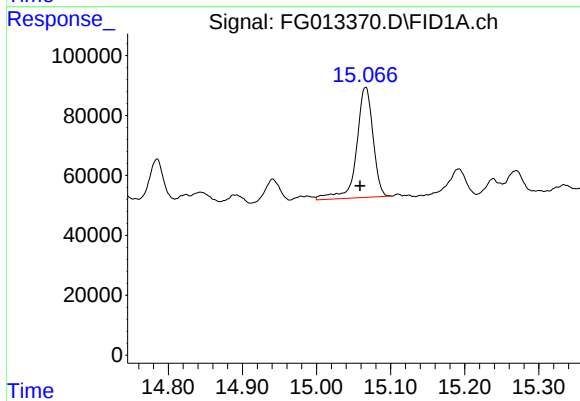
#7 N-EICOSANE

R.T.: 12.960 min
Delta R.T.: 0.004 min
Response: 310901
Conc: 2.26 ug/ml



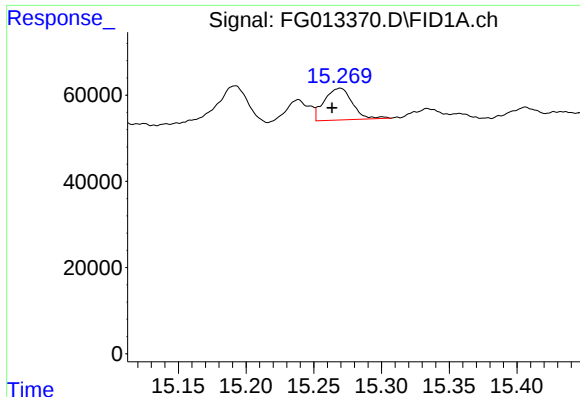
#8 N-DOCOSANE

R.T.: 14.164 min
Delta R.T.: 0.007 min
Response: 237505
Conc: 1.75 ug/ml



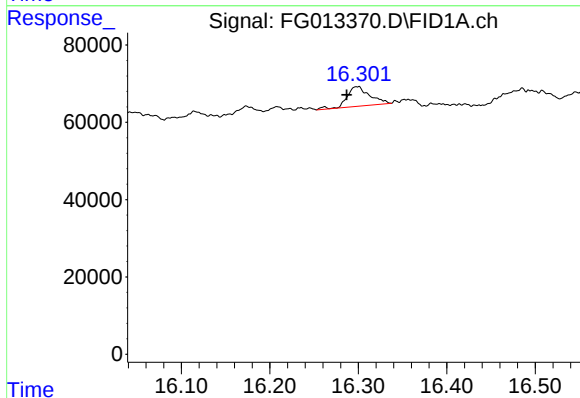
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.066 min
Delta R.T.: 0.008 min
Response: 567606
Conc: 4.64 ug/ml



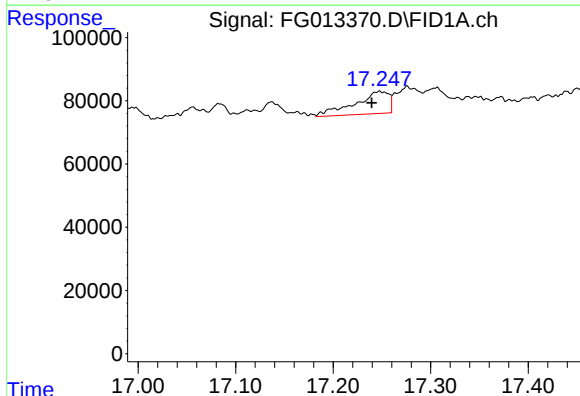
#10 N-TETRACOSANE

R.T.: 15.269 min
Delta R.T.: 0.006 min
Response: 106201
Conc: 0.79 ug/ml



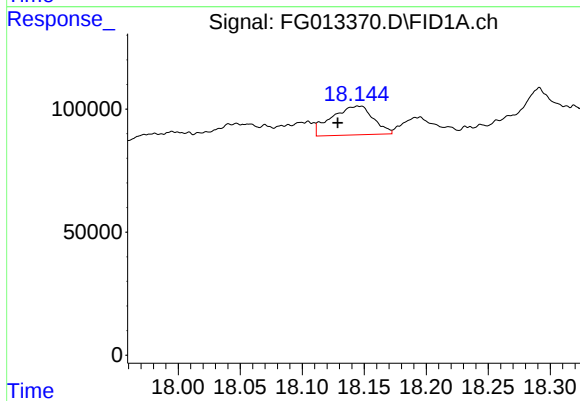
#11 N-HEXACOSANE

R.T.: 16.299 min
Delta R.T.: 0.012 min
Response: 91221
Conc: 0.69 ug/ml



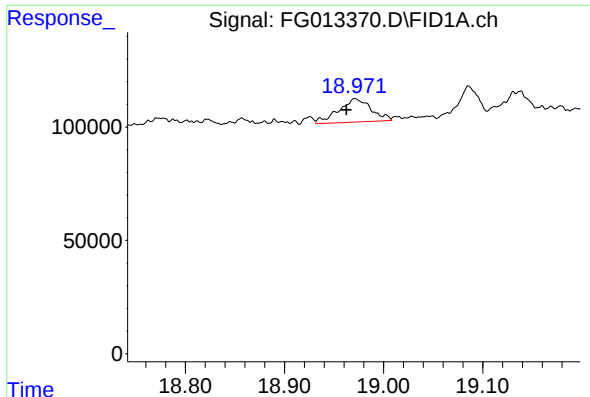
#12 N-OCTACOSANE

R.T.: 17.248 min
Delta R.T.: 0.008 min
Response: 171881
Conc: 1.33 ug/ml



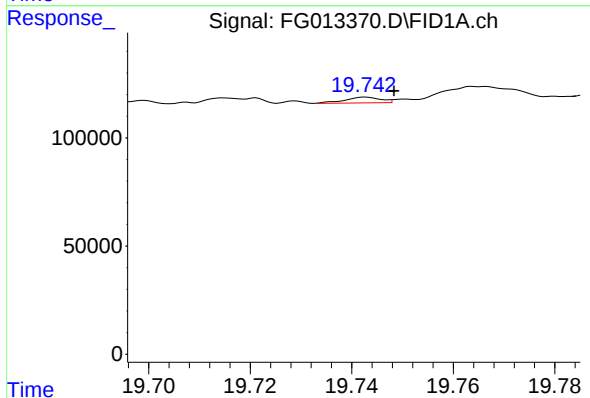
#13 N-TRIACONTANE

R.T.: 18.145 min
Delta R.T.: 0.017 min
Response: 274804
Conc: 2.18 ug/ml



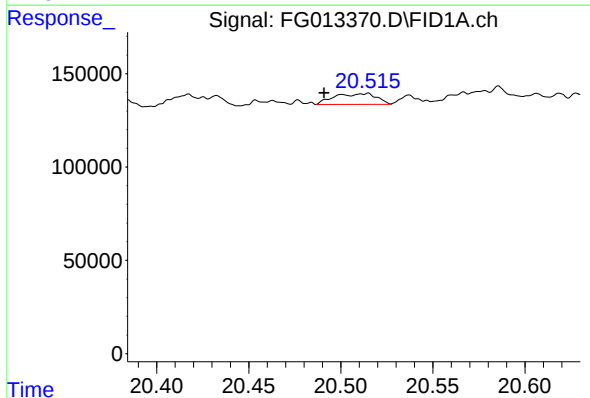
#14 N-DOTRIACONTANE

R.T.: 18.971 min
Delta R.T.: 0.009 min
Response: 234864
Conc: 1.96 ug/ml



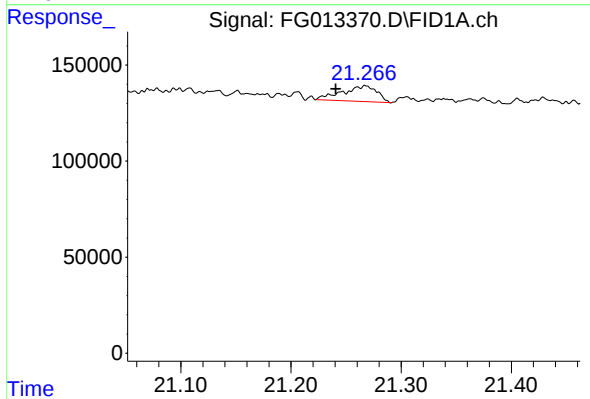
#15 N-TETRATRIACONTANE

R.T.: 19.743 min
Delta R.T.: -0.005 min
Response: 12921
Conc: 0.14 ug/ml



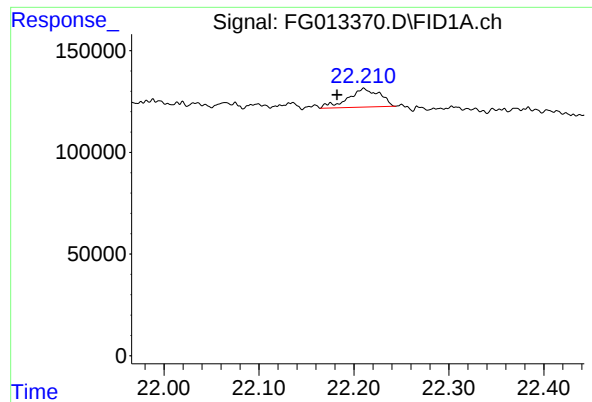
#16 N-HEXATRIACONTANE

R.T.: 20.514 min
Delta R.T.: 0.023 min
Response: 92800
Conc: 1.32 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.268 min
Delta R.T.: 0.027 min
Response: 177605
Conc: 2.94 ug/ml



#18 N-TETRACONTANE

R.T.: 22.211 min
Delta R.T.: 0.028 min
Response: 210690
Conc: 3.87 ug/ml