

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG022724\
 Data File : FG013552.D
 Signal(s) : FID1A.ch
 Acq On : 27 Feb 2024 14:31
 Operator : YP\AJ
 Sample : P1584-01 10X
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 28 00:25:42 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG020124.M
 Quant Title :
 QLast Update : Thu Feb 01 14:07:32 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...	15.071	145975	1.304 ug/ml
Target Compounds			
3) N-DODECANE	6.756	131745	1.069 ug/ml
4) N-TETRADECANE	8.588	328376	2.718 ug/ml
5) N-HEXADECANE	10.201	391804	3.167 ug/ml
6) N-OCTADECANE	11.649	328693	2.562 ug/ml
7) N-EICOSANE	12.965	236523	1.881 ug/ml
8) N-DOCOSANE	14.168	123627	0.999 ug/ml
10) N-TETRACOSANE	15.274	70806	0.579 ug/ml
11) N-HEXACOSANE	16.300	34766	0.293 ug/ml
12) N-OCTACOSANE	17.258	179008	1.555 ug/ml
13) N-TRIACONTANE	18.143	374831	3.358 ug/ml
14) N-DOTRIACONTANE	18.989	345862	3.311 ug/ml
15) N-TETRATRIACONTANE	19.768	103413	1.241 ug/ml
16) N-HEXATRIACONTANE	20.522	239222	3.798 ug/ml
17) N-OCTATRIACONTANE	21.306	96765	1.764 ug/ml
18) N-TETRACONTANE	22.219	249969	4.772 ug/ml

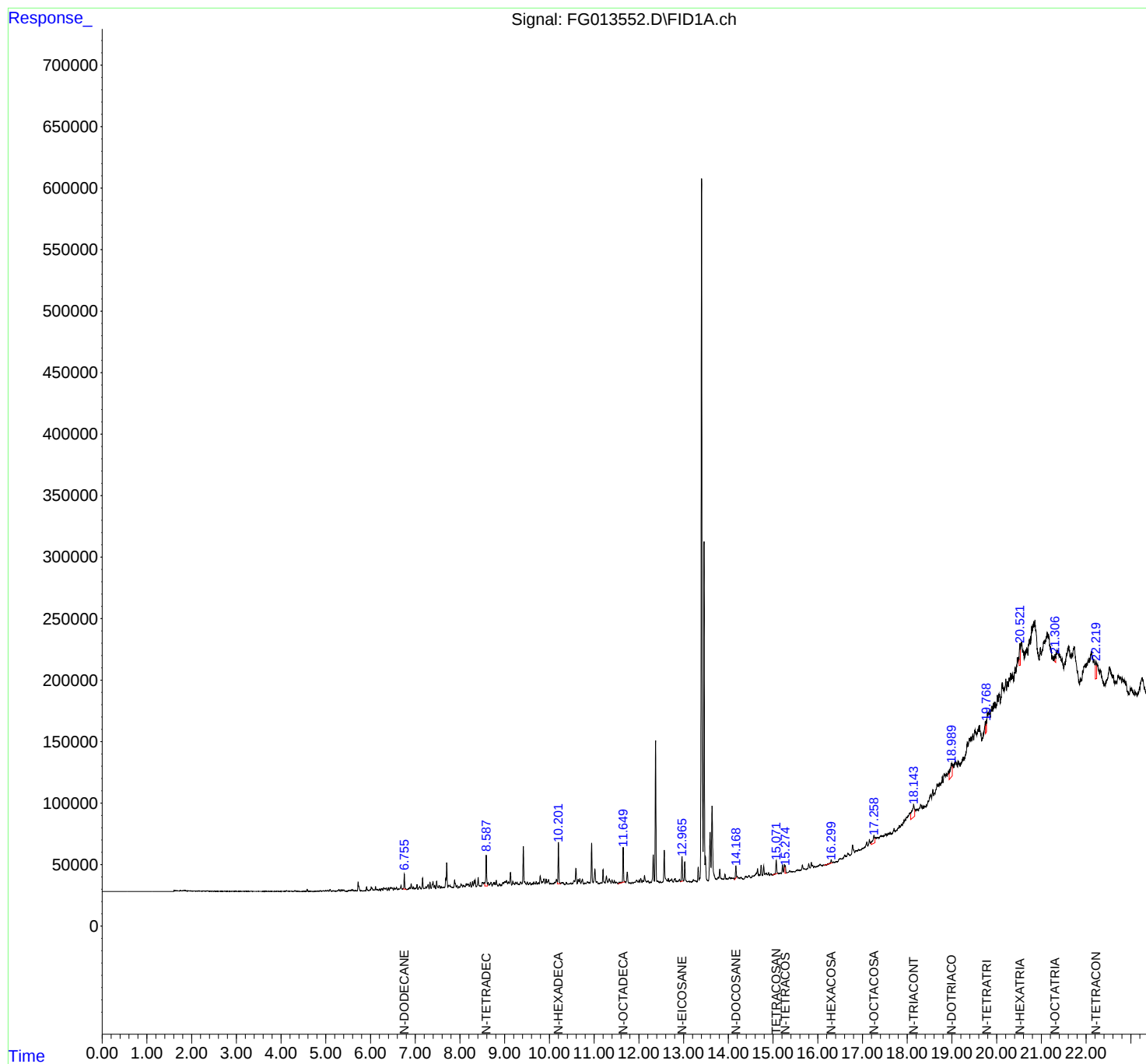
(f)=RT Delta > 1/2 Window

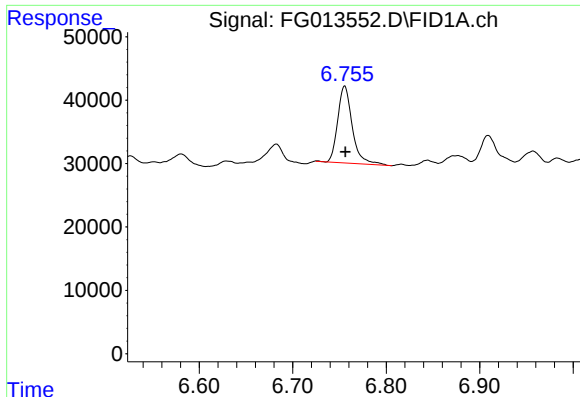
(m)=manual int.

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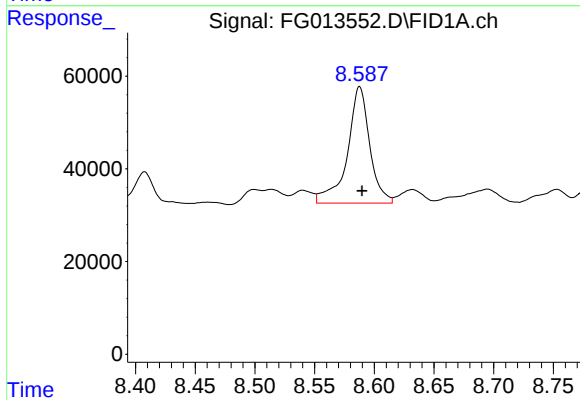
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





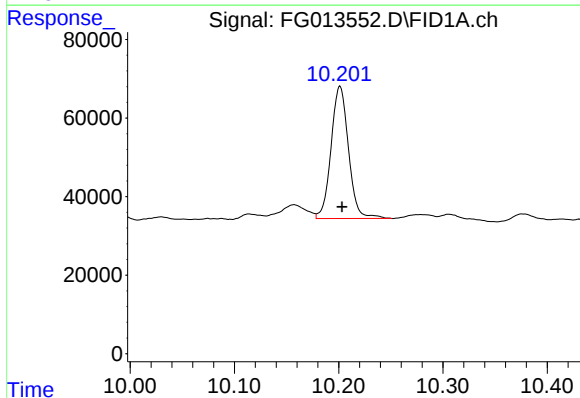
#3 N-DODECANE

R.T.: 6.756 min
Delta R.T.: 0.000 min
Response: 131745
Conc: 1.07 ug/ml



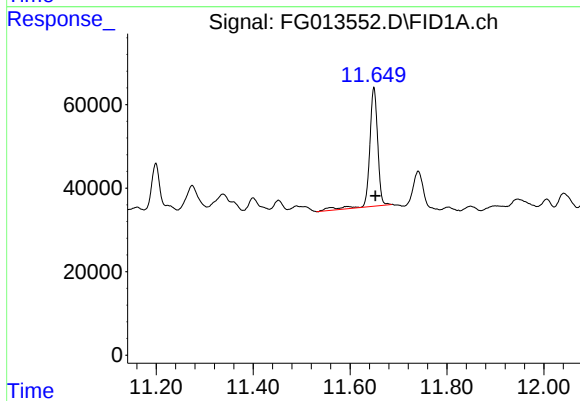
#4 N-TETRADECANE

R.T.: 8.588 min
Delta R.T.: -0.002 min
Response: 328376
Conc: 2.72 ug/ml



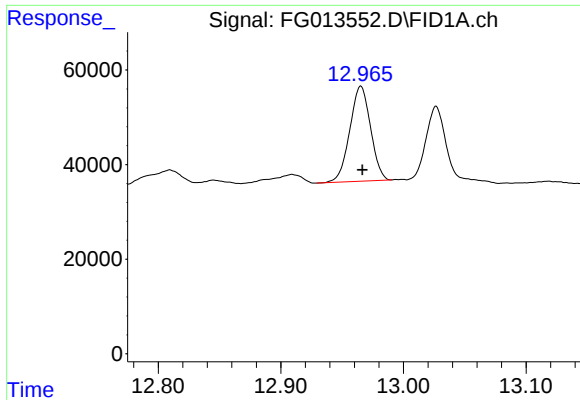
#5 N-HEXADECANE

R.T.: 10.201 min
Delta R.T.: -0.002 min
Response: 391804
Conc: 3.17 ug/ml



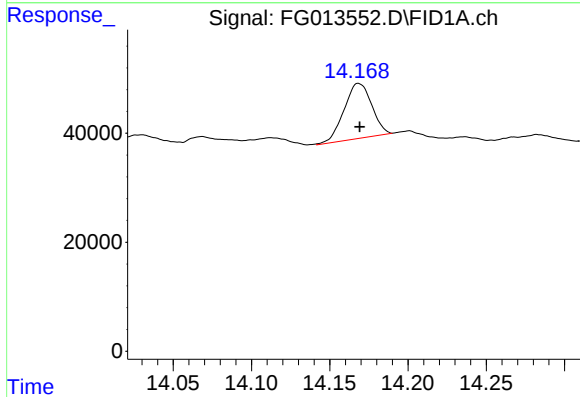
#6 N-OCTADECANE

R.T.: 11.649 min
Delta R.T.: -0.003 min
Response: 328693
Conc: 2.56 ug/ml



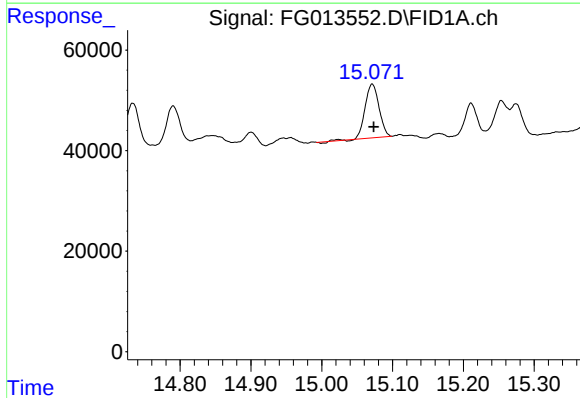
#7 N-EICOSANE

R.T.: 12.965 min
Delta R.T.: -0.001 min
Response: 236523
Conc: 1.88 ug/ml



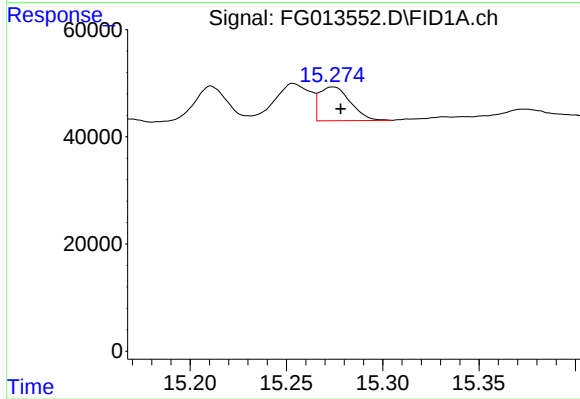
#8 N-DOCOSANE

R.T.: 14.168 min
Delta R.T.: 0.000 min
Response: 123627
Conc: 1.00 ug/ml



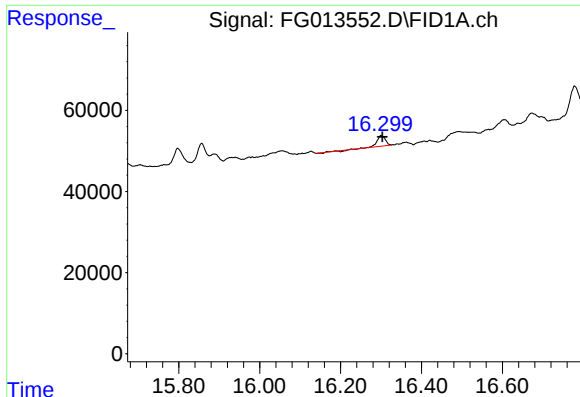
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.071 min
Delta R.T.: -0.002 min
Response: 145975
Conc: 1.30 ug/ml



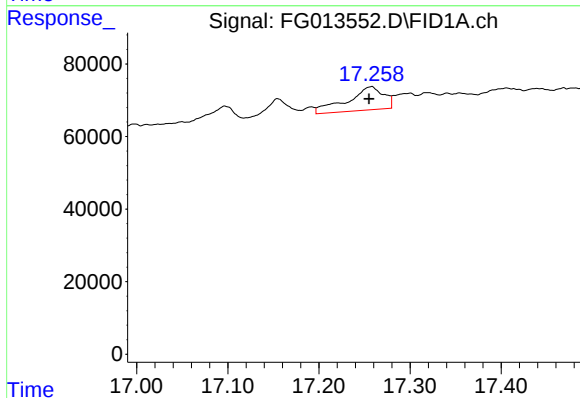
#10 N-TETRACOSANE

R.T.: 15.274 min
Delta R.T.: -0.004 min
Response: 70806
Conc: 0.58 ug/ml



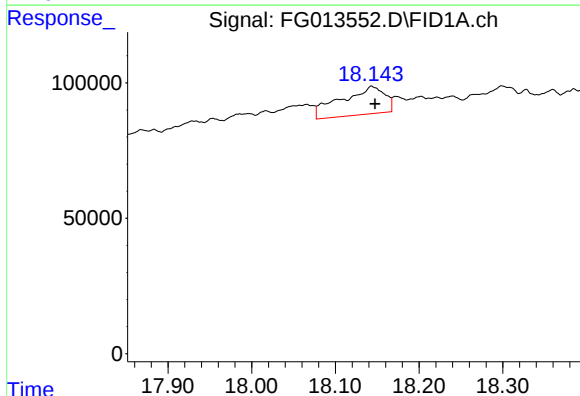
#11 N-HEXACOSANE

R.T.: 16.300 min
Delta R.T.: -0.004 min
Response: 34766
Conc: 0.29 ug/ml



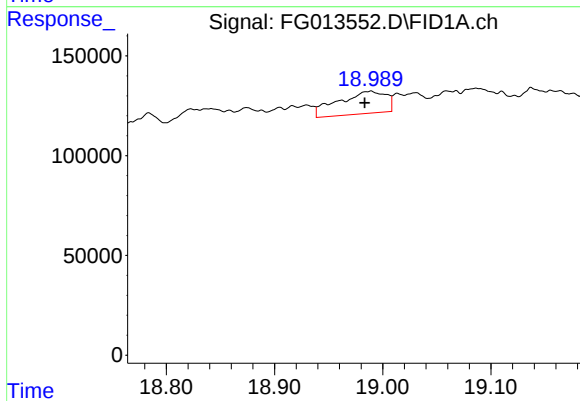
#12 N-OCTACOSANE

R.T.: 17.258 min
Delta R.T.: 0.003 min
Response: 179008
Conc: 1.56 ug/ml



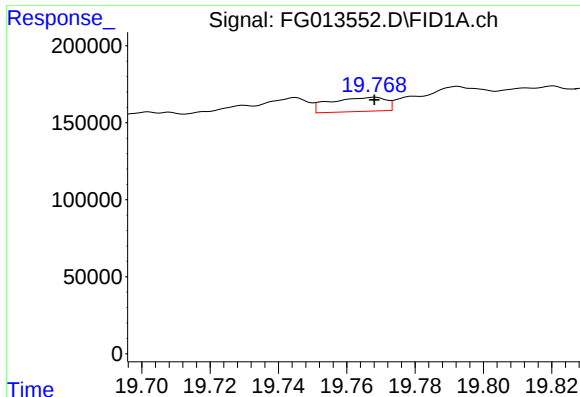
#13 N-TRIACONTANE

R.T.: 18.143 min
Delta R.T.: -0.004 min
Response: 374831
Conc: 3.36 ug/ml



#14 N-DOTRIACONTANE

R.T.: 18.989 min
Delta R.T.: 0.006 min
Response: 345862
Conc: 3.31 ug/ml



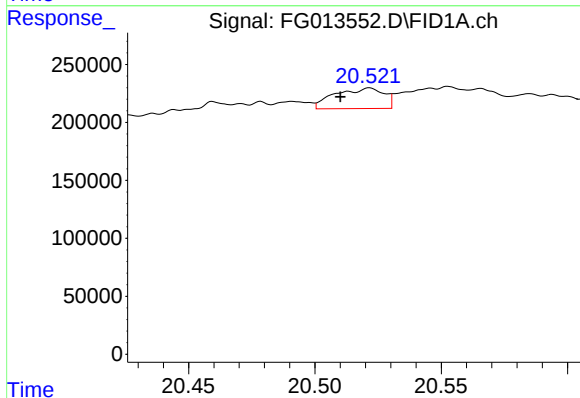
#15 N-TETRATRIACONTANE

R.T.: 19.768 min

Delta R.T.: 0.000 min

Response: 103413

Conc: 1.24 ug/ml



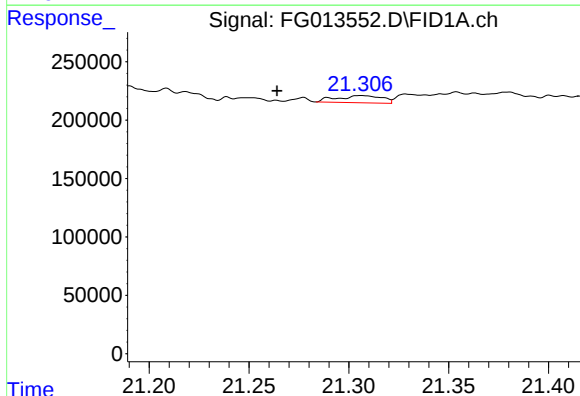
#16 N-HEXATRIACONTANE

R.T.: 20.522 min

Delta R.T.: 0.012 min

Response: 239222

Conc: 3.80 ug/ml



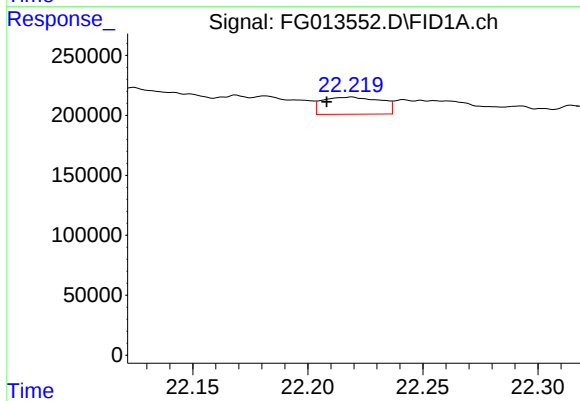
#17 N-OCTATRIACONTANE

R.T.: 21.306 min

Delta R.T.: 0.042 min

Response: 96765

Conc: 1.76 ug/ml



#18 N-TETRACONTANE

R.T.: 22.219 min

Delta R.T.: 0.011 min

Response: 249969

Conc: 4.77 ug/ml