

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG020724\
 Data File : FG013481.D
 Signal(s) : FID1A.ch
 Acq On : 07 Feb 2024 11:24
 Operator : YP\AJ
 Sample : P1187-09
 Misc : DRO MDL 1 PPM
 ALS Vial : 8 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 08 02:42:24 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...	15.067	2316410	20.690 ug/ml
Target Compounds				
2)	N-DECANE	4.581	161840	1.360 ug/ml
3)	N-DODECANE	6.752	168249	1.365 ug/ml
4)	N-TETRADECANE	8.584	164636	1.363 ug/ml
5)	N-HEXADECANE	10.197	168576	1.363 ug/ml
6)	N-OCTADECANE	11.645	175095	1.365 ug/ml
7)	N-EICOSANE	12.959	171420	1.363 ug/ml
8)	N-DOCOSANE	14.162	169398	1.369 ug/ml
10)	N-TETRACOSANE	15.269	168913	1.382 ug/ml
11)	N-HEXACOSANE	16.294	164144	1.382 ug/ml
12)	N-OCTACOSANE	17.248	163821	1.423 ug/ml

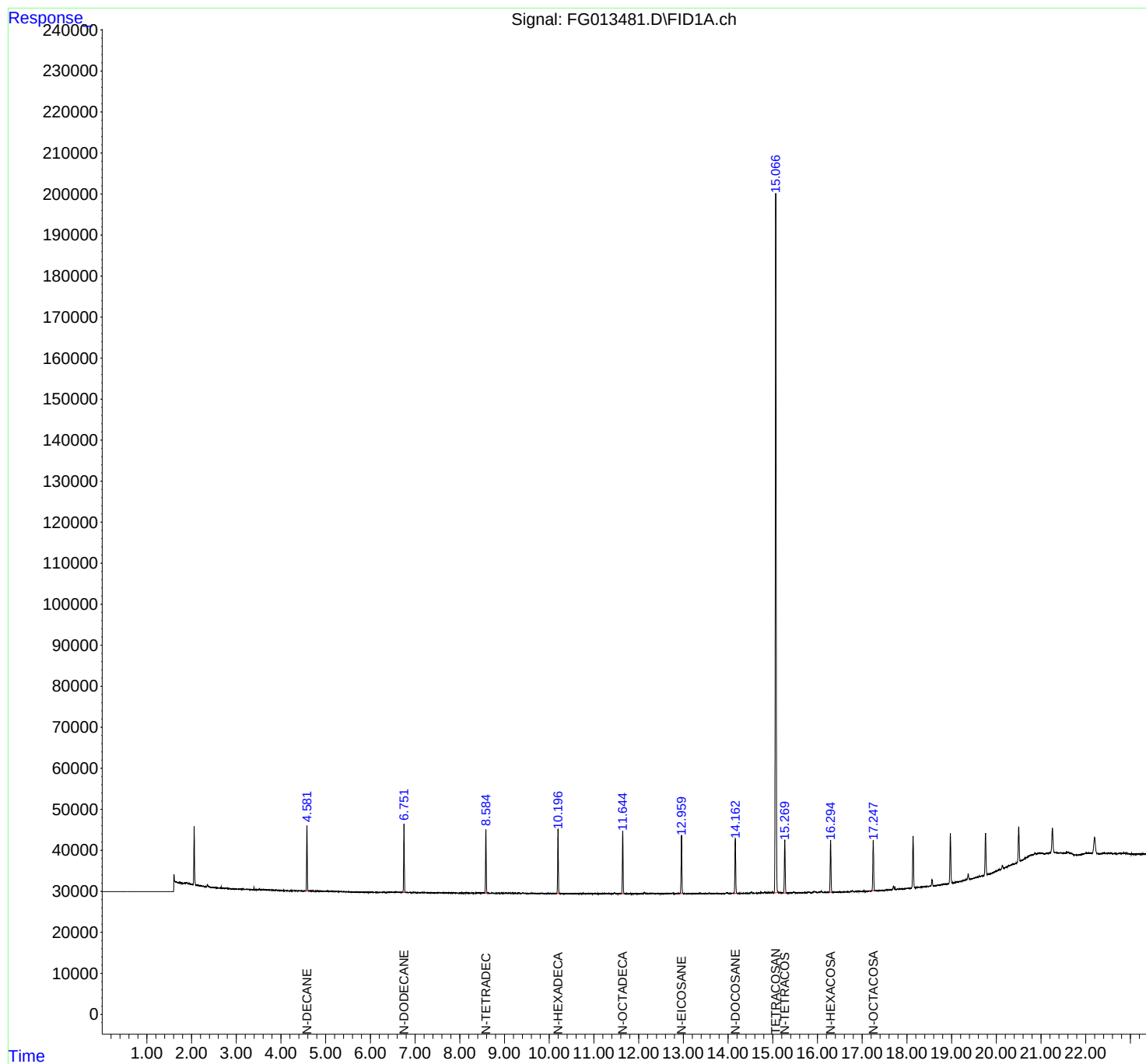
(f)=RT Delta > 1/2 Window

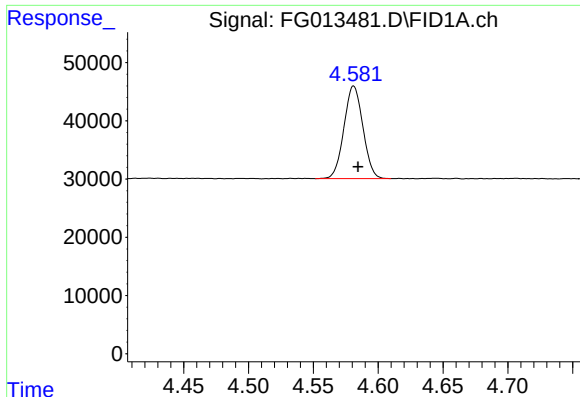
(m)=manual int.

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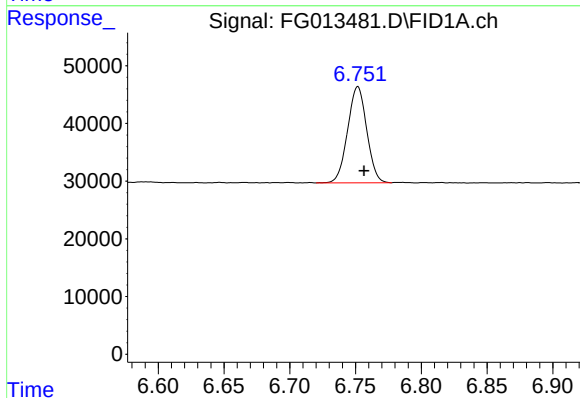
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





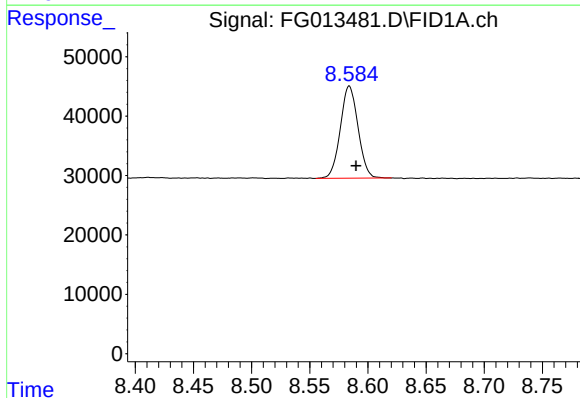
#2 N-DECANE

R.T.: 4.581 min
Delta R.T.: -0.003 min
Response: 161840
Conc: 1.36 ug/ml



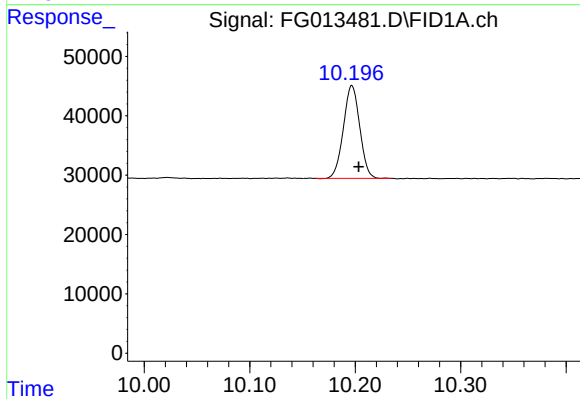
#3 N-DODECANE

R.T.: 6.752 min
Delta R.T.: -0.005 min
Response: 168249
Conc: 1.36 ug/ml



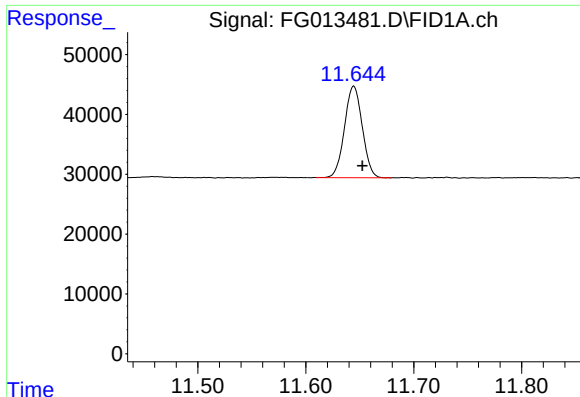
#4 N-TETRADECANE

R.T.: 8.584 min
Delta R.T.: -0.006 min
Response: 164636
Conc: 1.36 ug/ml



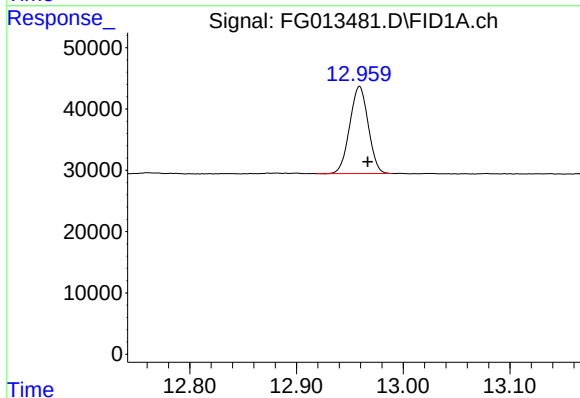
#5 N-HEXADECANE

R.T.: 10.197 min
Delta R.T.: -0.006 min
Response: 168576
Conc: 1.36 ug/ml



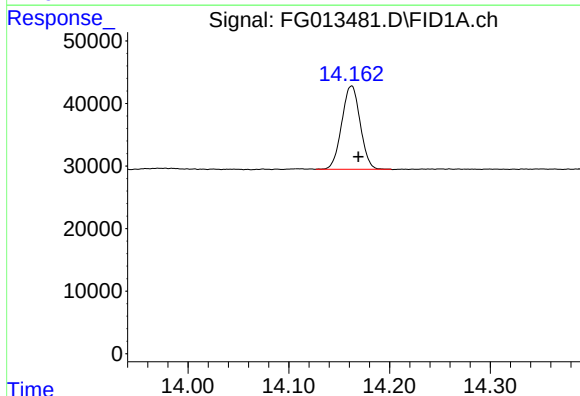
#6 N-OCTADECANE

R.T.: 11.645 min
Delta R.T.: -0.008 min
Response: 175095
Conc: 1.36 ug/ml



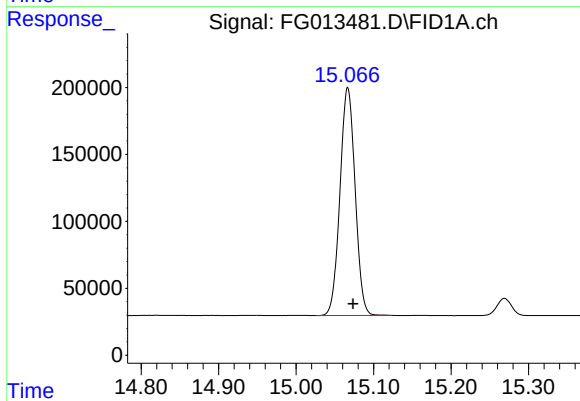
#7 N-EICOSANE

R.T.: 12.959 min
Delta R.T.: -0.008 min
Response: 171420
Conc: 1.36 ug/ml



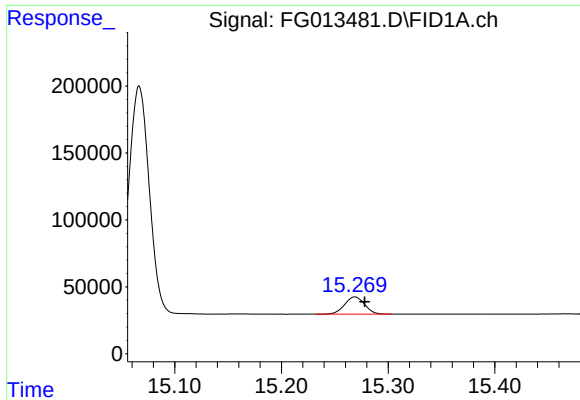
#8 N-DOCOSANE

R.T.: 14.162 min
Delta R.T.: -0.007 min
Response: 169398
Conc: 1.37 ug/ml



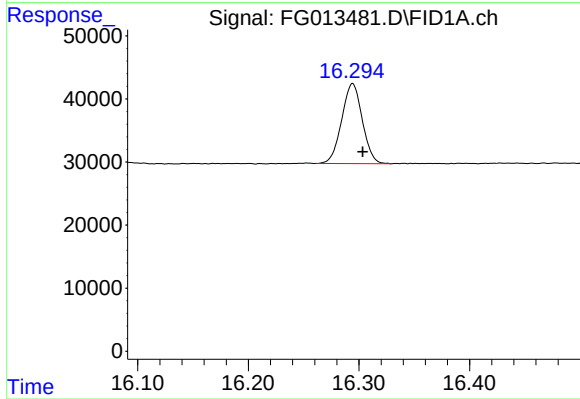
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.067 min
Delta R.T.: -0.007 min
Response: 2316410
Conc: 20.69 ug/ml



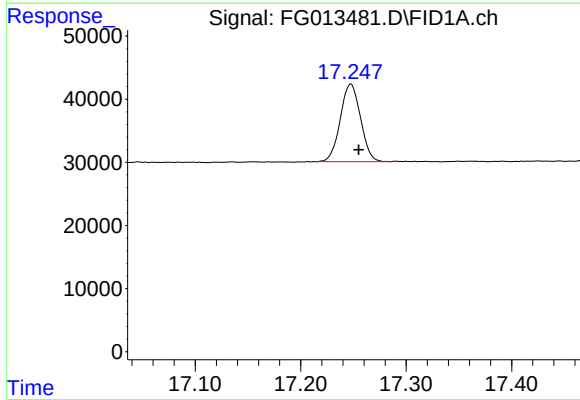
#10 N-TETRACOSANE

R.T.: 15.269 min
Delta R.T.: -0.009 min
Response: 168913
Conc: 1.38 ug/ml



#11 N-HEXACOSANE

R.T.: 16.294 min
Delta R.T.: -0.009 min
Response: 164144
Conc: 1.38 ug/ml



#12 N-OCTACOSANE

R.T.: 17.248 min
Delta R.T.: -0.008 min
Response: 163821
Conc: 1.42 ug/ml