

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG012420\
 Data File : FG006553.D
 Signal(s) : FID1A.ch
 Acq On : 25 Jan 2020 00:25
 Operator : DD\AJ
 Sample : L1161-09
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 25 04:20:54 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG012220.M
 Quant Title :
 QLast Update : Wed Jan 22 12:35:15 2020
 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...	14.556	1651699	18.367 ug/ml
Target Compounds				
1)	N-OCTANE	2.499	111836	1.305 ug/ml
2)	N-DECANE	4.554	130940	1.448 ug/ml
3)	N-DODECANE	6.519	134406	1.408 ug/ml
6)	N-OCTADECANE	11.228	140930	1.319 ug/ml
12)	N-OCTACOSANE	16.684	195111	1.915 ug/ml
13)	N-TRIACONTANE	17.551	233549	2.193 ug/ml
14)	N-DOTRIACONTANE	18.365	235926	2.356 ug/ml
15)	N-TETRATRIACONTANE	19.129	173463	1.913 ug/ml
16)	N-HEXATRIACONTANE	19.852	167930	2.031 ug/ml

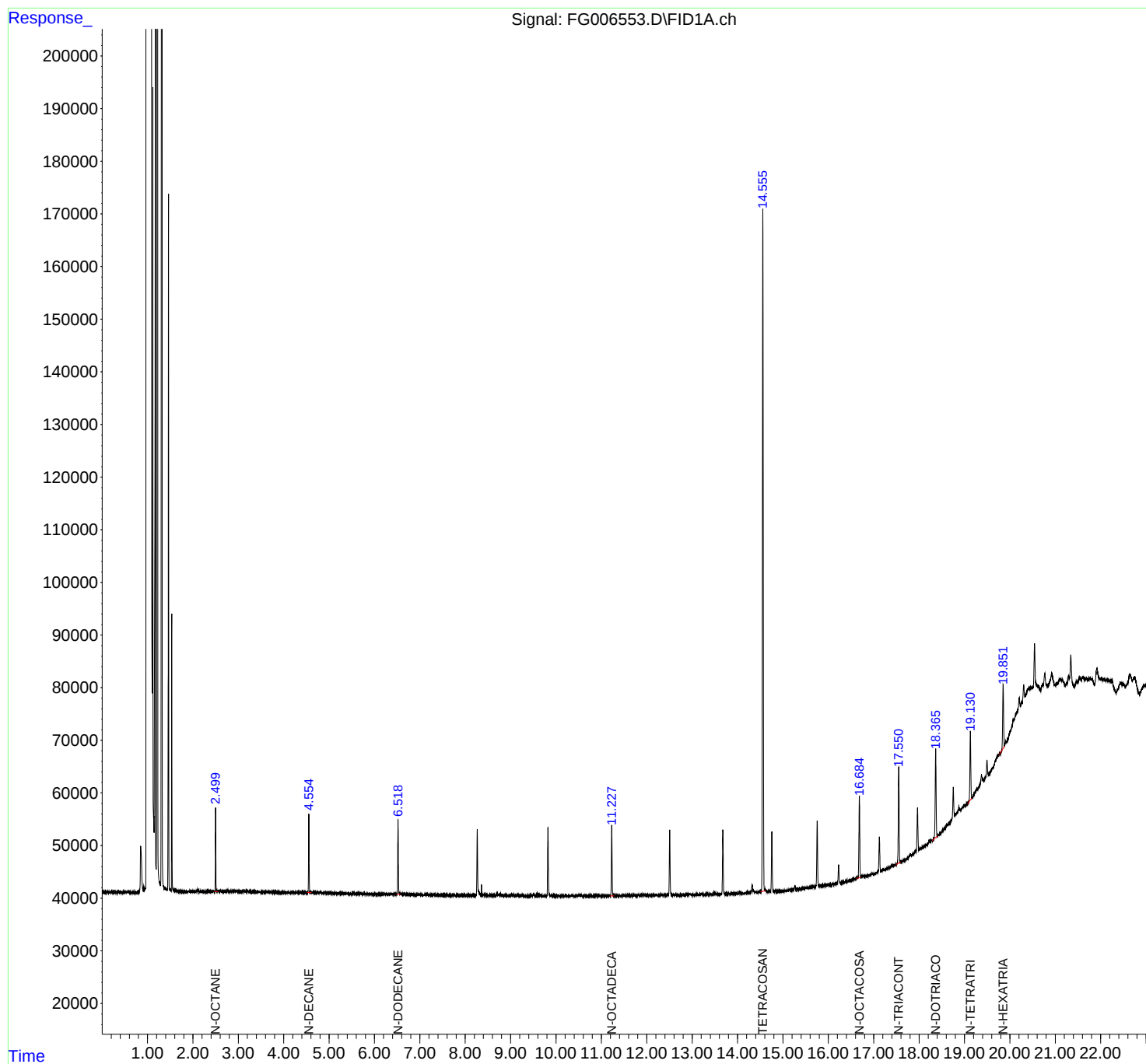
(f)=RT Delta > 1/2 Window

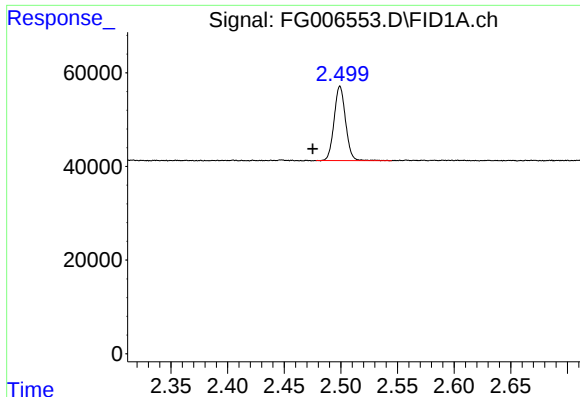
(m)=manual int.

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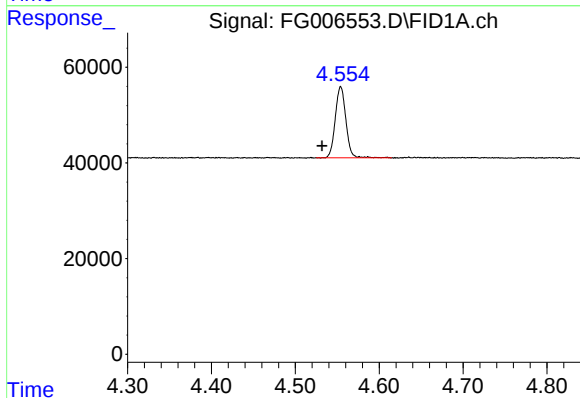
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





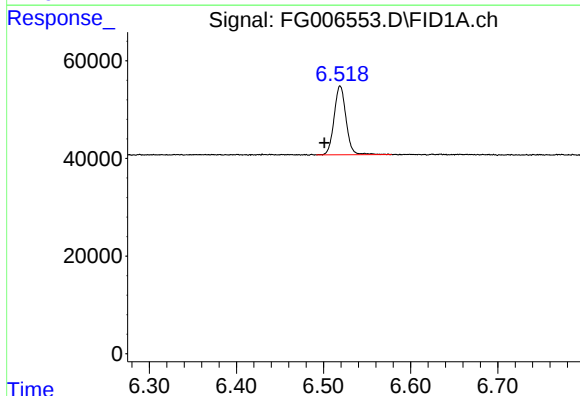
#1 N-OCTANE

R.T.: 2.499 min
Delta R.T.: 0.024 min
Response: 111836
Conc: 1.31 ug/ml



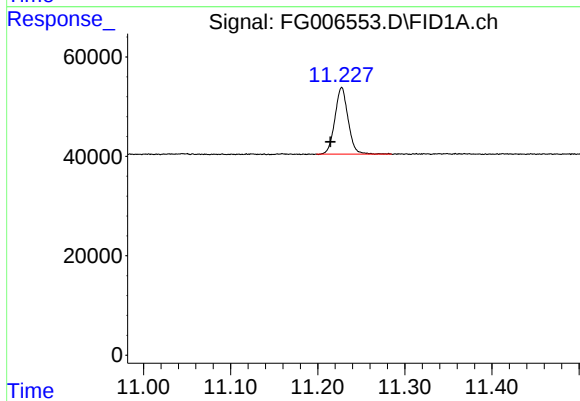
#2 N-DECANE

R.T.: 4.554 min
Delta R.T.: 0.022 min
Response: 130940
Conc: 1.45 ug/ml



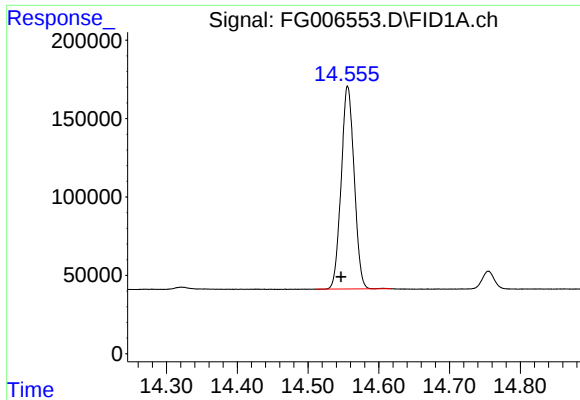
#3 N-DODECANE

R.T.: 6.519 min
Delta R.T.: 0.018 min
Response: 134406
Conc: 1.41 ug/ml



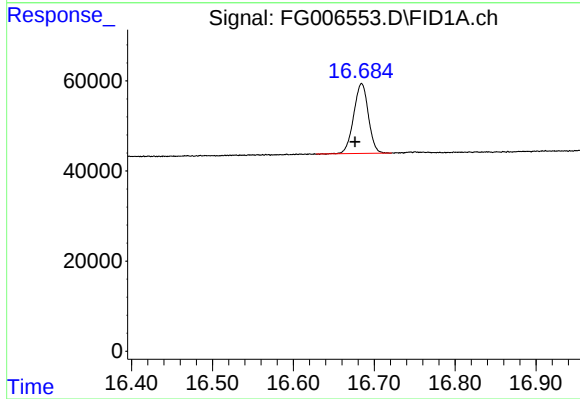
#6 N-OCTADECANE

R.T.: 11.228 min
Delta R.T.: 0.013 min
Response: 140930
Conc: 1.32 ug/ml



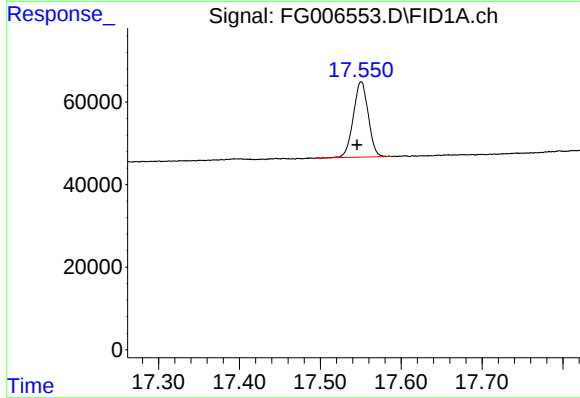
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.556 min
Delta R.T.: 0.009 min
Response: 1651699
Conc: 18.37 ug/ml



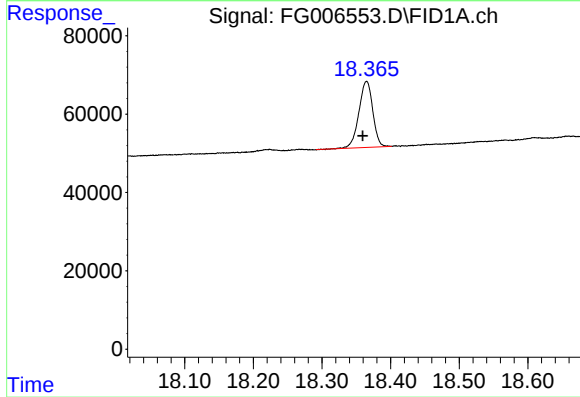
#12 N-OCTACOSANE

R.T.: 16.684 min
Delta R.T.: 0.008 min
Response: 195111
Conc: 1.91 ug/ml



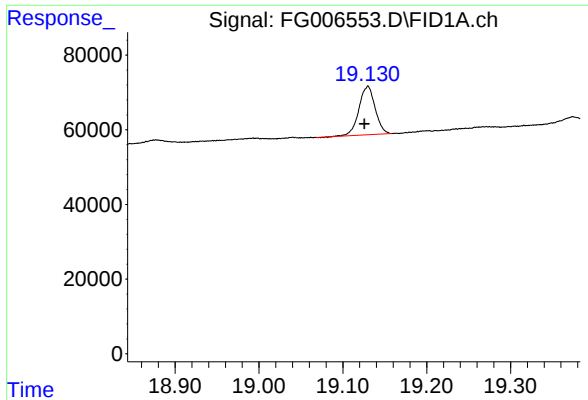
#13 N-TRIACONTANE

R.T.: 17.551 min
Delta R.T.: 0.005 min
Response: 233549
Conc: 2.19 ug/ml



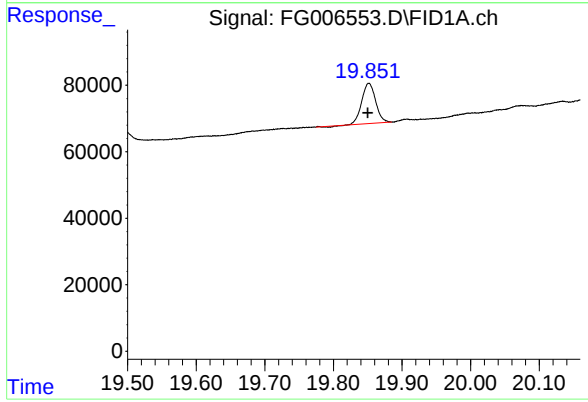
#14 N-DOTRIACONTANE

R.T.: 18.365 min
Delta R.T.: 0.005 min
Response: 235926
Conc: 2.36 ug/ml



#15 N-TETRATRIACONTANE

R.T.: 19.129 min
Delta R.T.: 0.004 min
Response: 173463
Conc: 1.91 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 19.852 min
Delta R.T.: 0.002 min
Response: 167930
Conc: 2.03 ug/ml