

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG012320\
 Data File : FG006526.D
 Signal(s) : FID1A.ch
 Acq On : 23 Jan 2020 19:21
 Operator : DD\AJ
 Sample : L1161-02
 Misc : LOQ-SOIL-5PPM
 ALS Vial : 59 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jan 24 00:48:52 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...	14.549	1197791	13.320 ug/ml
Target Compounds			
1) N-OCTANE	2.488	322764	3.768 ug/ml
2) N-DECANE	4.542	346673	3.834 ug/ml
3) N-DODECANE	6.509	363077	3.802 ug/ml
4) N-TETRADECANE	8.255	382799	3.796 ug/ml
5) N-HEXADECANE	9.813	397480	3.753 ug/ml
6) N-OCTADECANE	11.218	403539	3.778 ug/ml
7) N-EICOSANE	12.497	412418	3.837 ug/ml
8) N-DOCOSANE	13.668	414791	3.938 ug/ml
10) N-TETRACOSANE	14.748	400527	3.878 ug/ml
11) N-HEXACOSANE	15.747	401410	3.949 ug/ml
12) N-OCTACOSANE	16.677	419585	4.117 ug/ml
13) N-TRIACONTANE	17.544	442485	4.155 ug/ml
14) N-DOTRIACONTANE	18.358	470630	4.700 ug/ml
15) N-TETRATRIACONTANE	19.124	344947	3.805 ug/ml
16) N-HEXATRIACONTANE	19.850	459656	5.558 ug/ml
17) N-OCTATRIACONTANE	20.542	223196	3.102 ug/ml

(f)=RT Delta > 1/2 Window

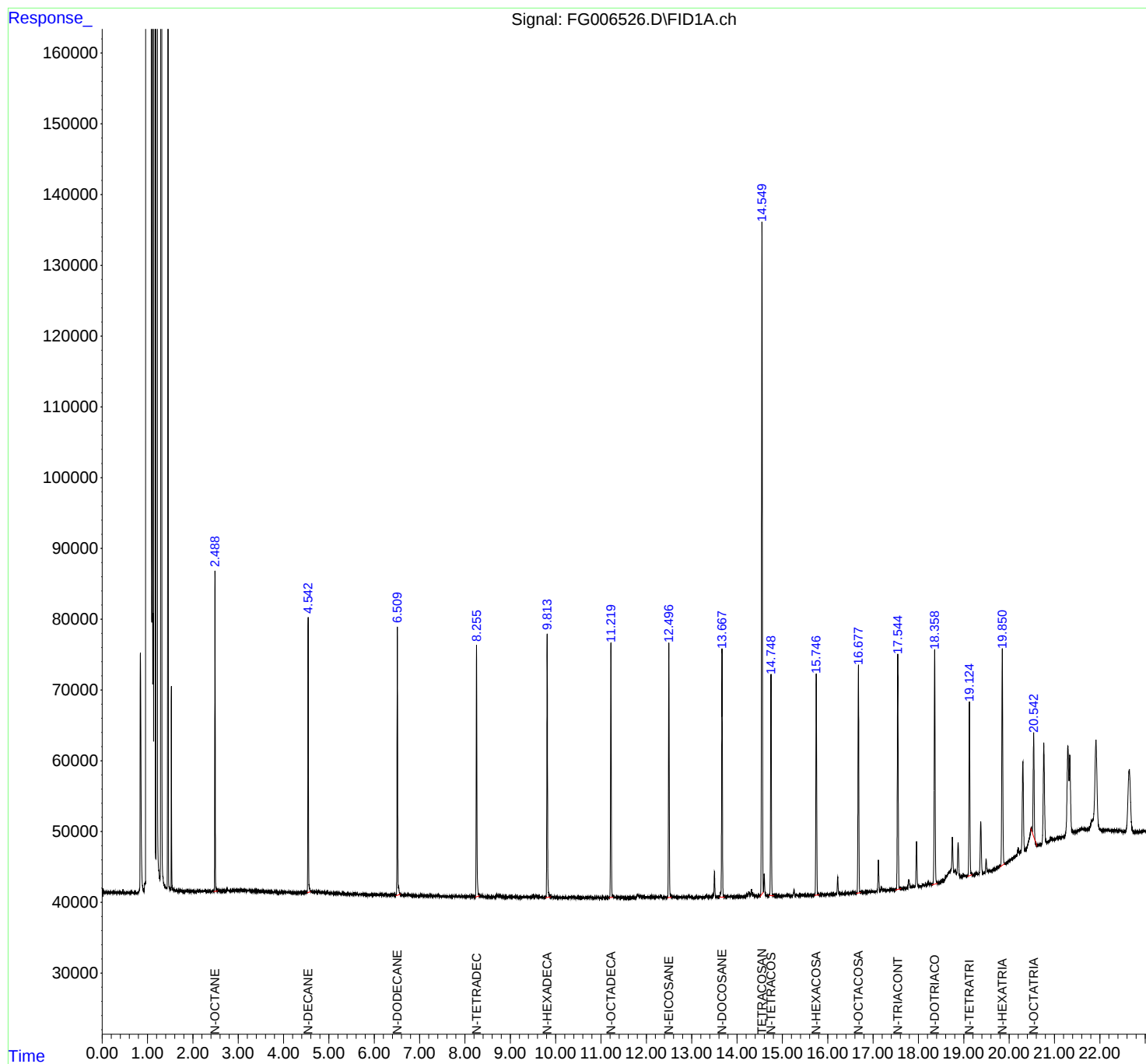
(m)=manual int.

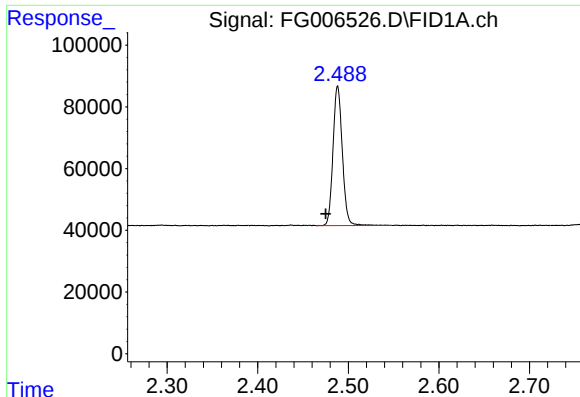
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

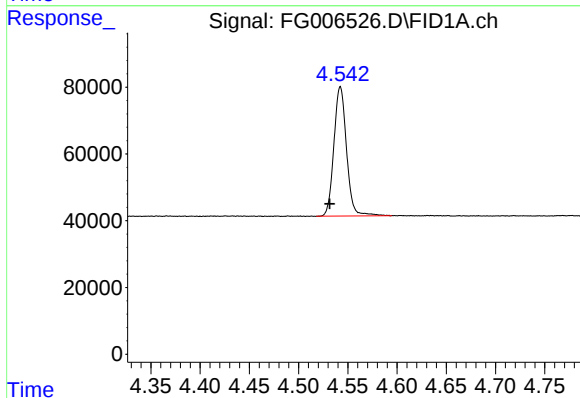




#1 N-OCTANE

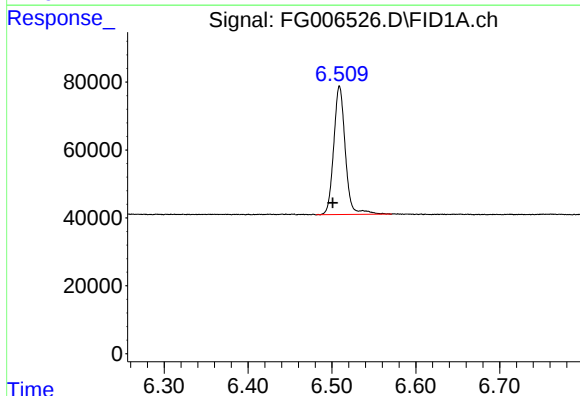
R.T.: 2.488 min
Delta R.T.: 0.013 min
Response: 322764
Conc: 3.77 ug/ml

Instrument :
FID_G
ClientSampleId :



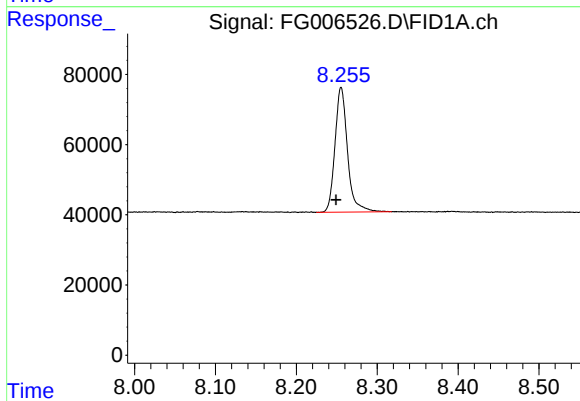
#2 N-DECANE

R.T.: 4.542 min
Delta R.T.: 0.011 min
Response: 346673
Conc: 3.83 ug/ml



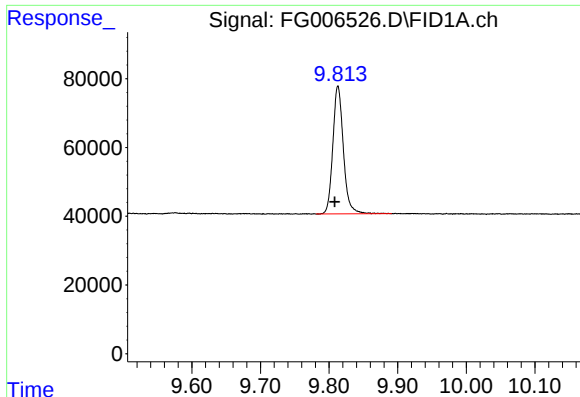
#3 N-DODECANE

R.T.: 6.509 min
Delta R.T.: 0.008 min
Response: 363077
Conc: 3.80 ug/ml



#4 N-TETRADECANE

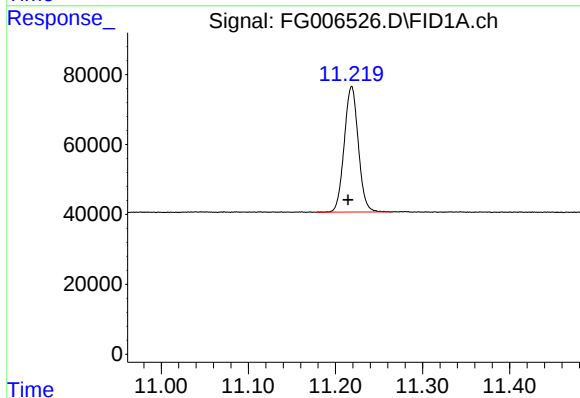
R.T.: 8.255 min
Delta R.T.: 0.006 min
Response: 382799
Conc: 3.80 ug/ml



#5 N-HEXADECANE

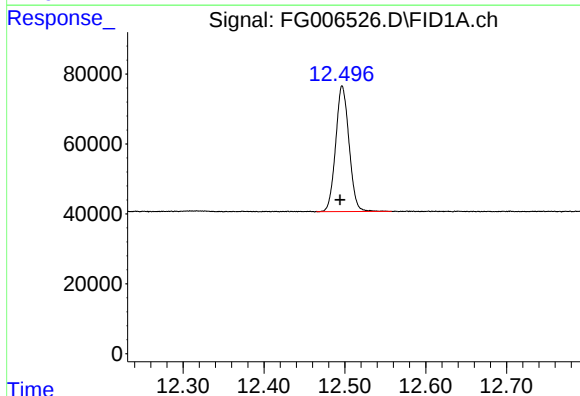
R.T.: 9.813 min
Delta R.T.: 0.005 min
Response: 397480
Conc: 3.75 ug/ml

Instrument :
FID_G
ClientSampleId :



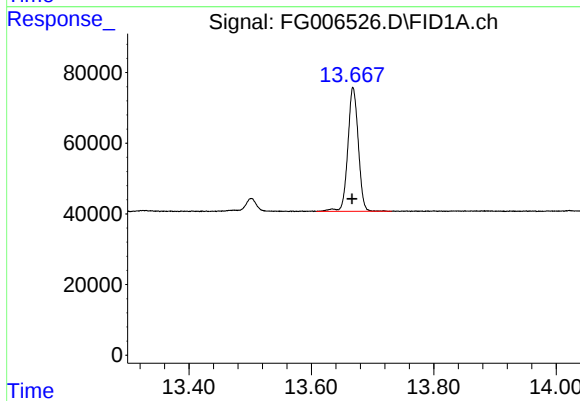
#6 N-OCTADECANE

R.T.: 11.218 min
Delta R.T.: 0.004 min
Response: 403539
Conc: 3.78 ug/ml



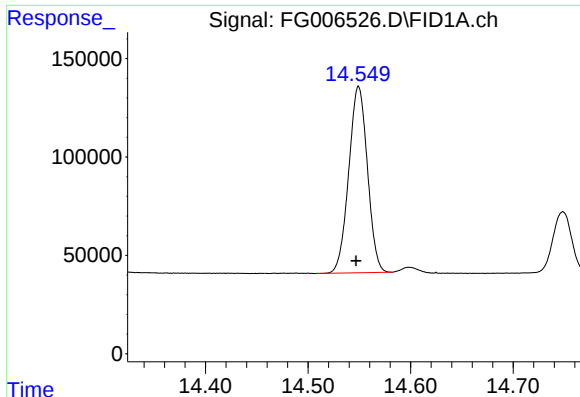
#7 N-EICOSANE

R.T.: 12.497 min
Delta R.T.: 0.003 min
Response: 412418
Conc: 3.84 ug/ml



#8 N-DOCOSANE

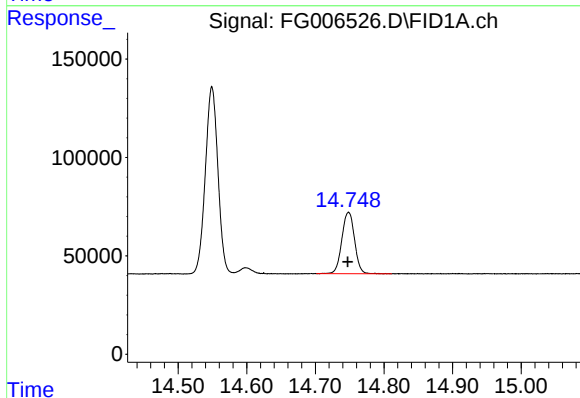
R.T.: 13.668 min
Delta R.T.: 0.002 min
Response: 414791
Conc: 3.94 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

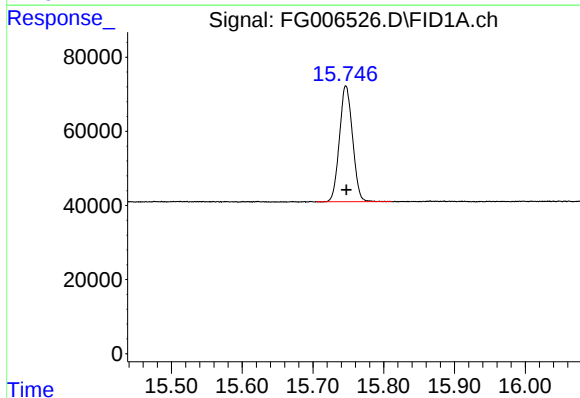
R.T.: 14.549 min
Delta R.T.: 0.002 min
Response: 1197791
Conc: 13.32 ug/ml

Instrument :
FID_G
ClientSampleId :



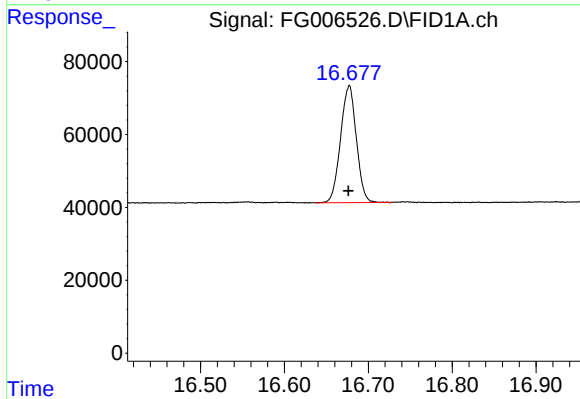
#10 N-TETRACOSANE

R.T.: 14.748 min
Delta R.T.: 0.001 min
Response: 400527
Conc: 3.88 ug/ml



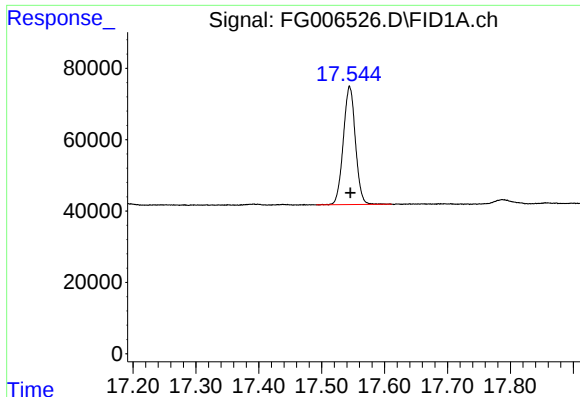
#11 N-HEXACOSANE

R.T.: 15.747 min
Delta R.T.: 0.000 min
Response: 401410
Conc: 3.95 ug/ml



#12 N-OCTACOSANE

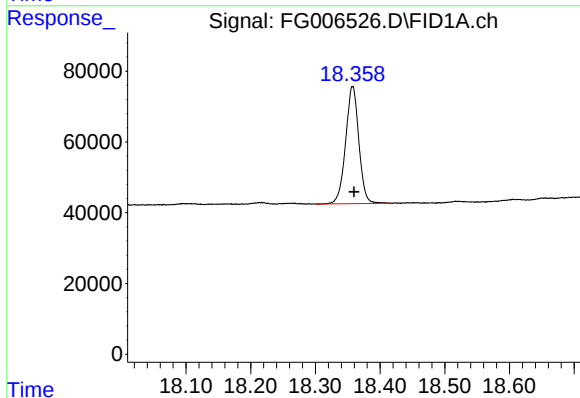
R.T.: 16.677 min
Delta R.T.: 0.000 min
Response: 419585
Conc: 4.12 ug/ml



#13 N-TRIACONTANE

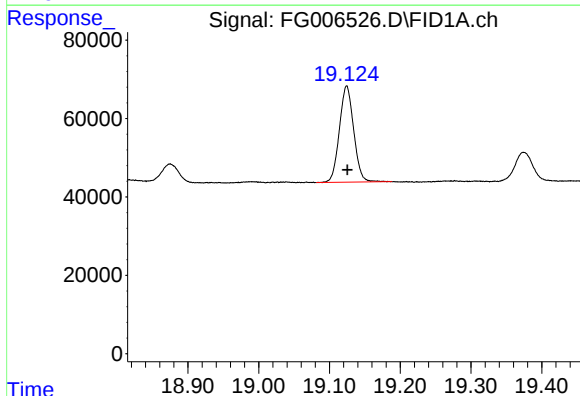
R.T.: 17.544 min
Delta R.T.: -0.001 min
Response: 442485
Conc: 4.16 ug/ml

Instrument :
FID_G
ClientSampleId :



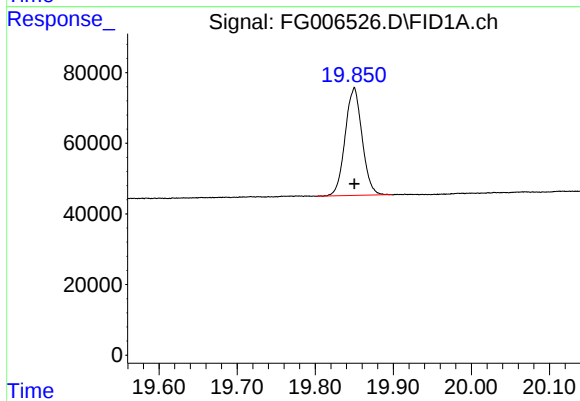
#14 N-DOTRIACONTANE

R.T.: 18.358 min
Delta R.T.: -0.002 min
Response: 470630
Conc: 4.70 ug/ml



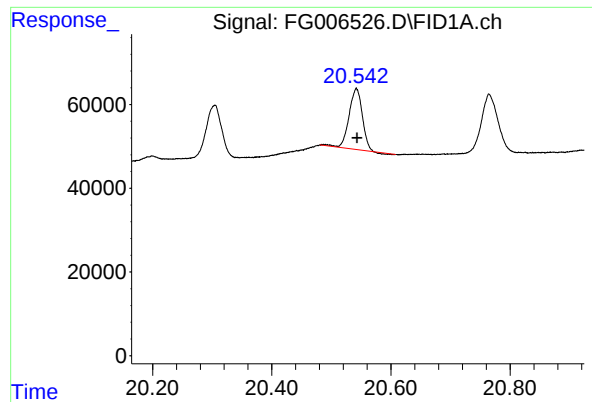
#15 N-TETRATRIACONTANE

R.T.: 19.124 min
Delta R.T.: -0.001 min
Response: 344947
Conc: 3.80 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 19.850 min
Delta R.T.: 0.000 min
Response: 459656
Conc: 5.56 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.542 min
Delta R.T.: -0.001 min
Response: 223196
Conc: 3.10 ug/ml

Instrument :
FID_G
ClientSampleId :