

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG100819\
 Data File : FG006141.D
 Signal(s) : FID1A.ch
 Acq On : 08 Oct 2019 15:14
 Operator : DD\AJ
 Sample : K5111-02
 Misc : LOQ-SOIL-5PPM
 ALS Vial : 9 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 09 01:00:25 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG100319.M
 Quant Title :
 QLast Update : Fri Oct 04 04:35:47 2019
 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...	14.470	1719262	18.175 ug/ml
Target Compounds			
1) N-OCTANE	2.294	512537	4.911 ug/ml
2) N-DECANE	4.353	597773	5.486 ug/ml
3) N-DODECANE	6.342	608539	5.426 ug/ml
4) N-TETRADECANE	8.110	594084	5.243 ug/ml
5) N-HEXADECANE	9.687	577147	5.052 ug/ml
6) N-OCTADECANE	11.108	556847	4.932 ug/ml
7) N-EICOSANE	12.401	533503	4.737 ug/ml
8) N-DOCOSANE	13.582	518215	4.702 ug/ml
10) N-TETRACOSANE	14.669	501257	4.656 ug/ml
11) N-HEXACOSANE	15.675	483476	4.555 ug/ml
12) N-OCTACOSANE	16.610	483802	4.350 ug/ml
13) N-TRIACONTANE	17.485	488746	4.450 ug/ml
14) N-DOTRIACONTANE	18.306	474487	4.923 ug/ml
15) N-TETRATRIACONTANE	19.080	447824	5.030 ug/ml
16) N-HEXATRIACONTANE	19.811	398158	4.802 ug/ml

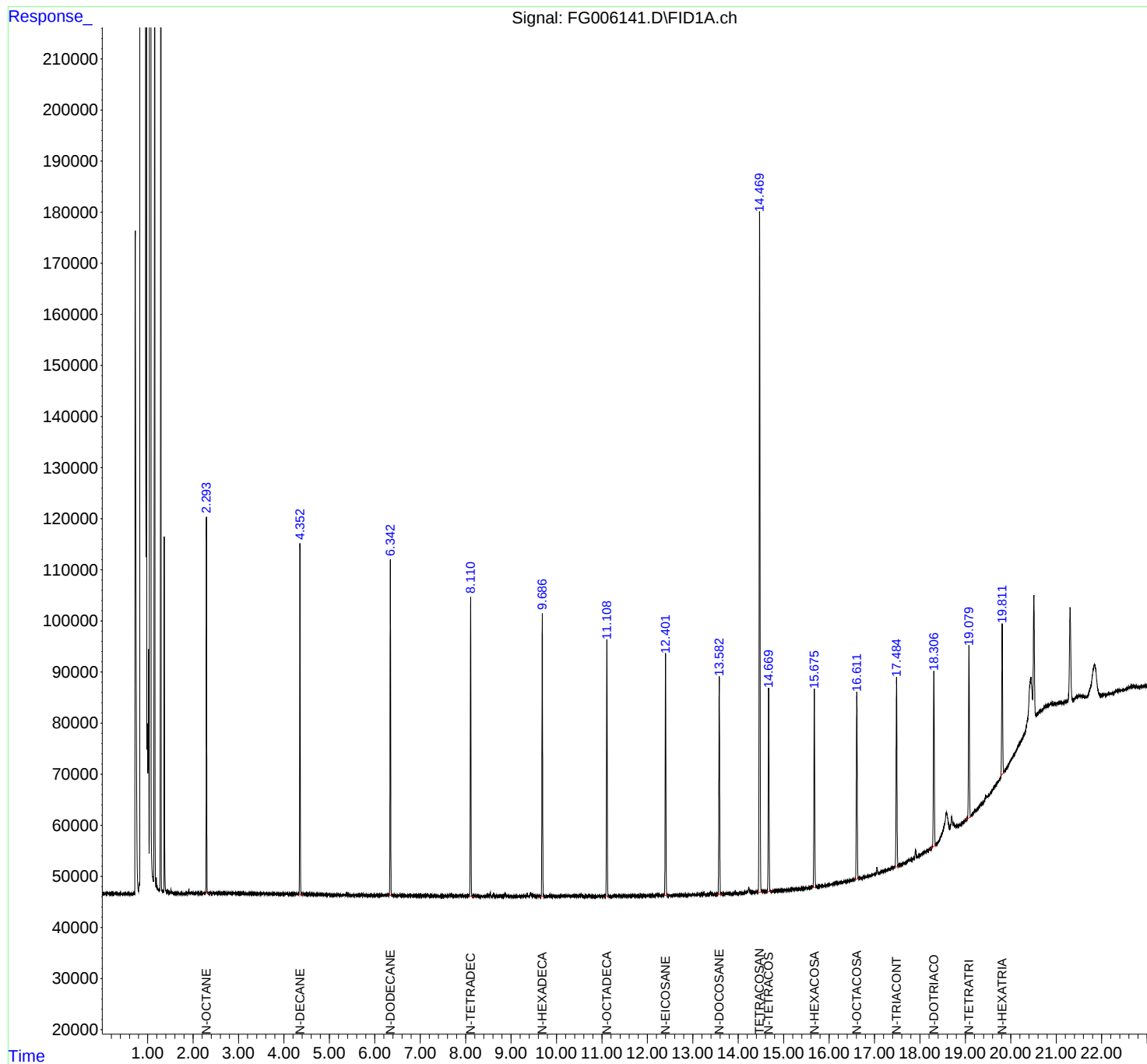
(f)=RT Delta > 1/2 Window

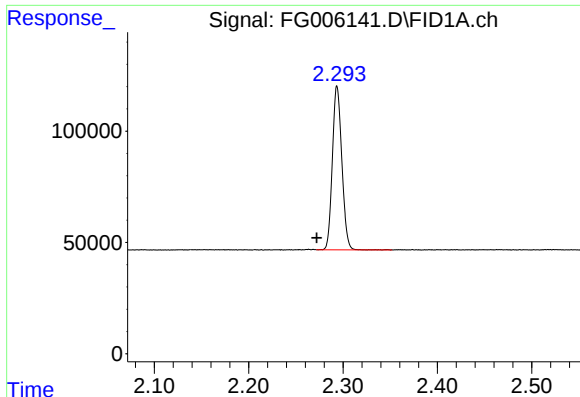
(m)=manual int.

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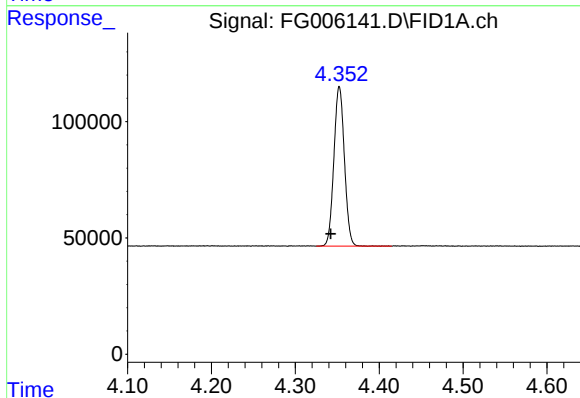
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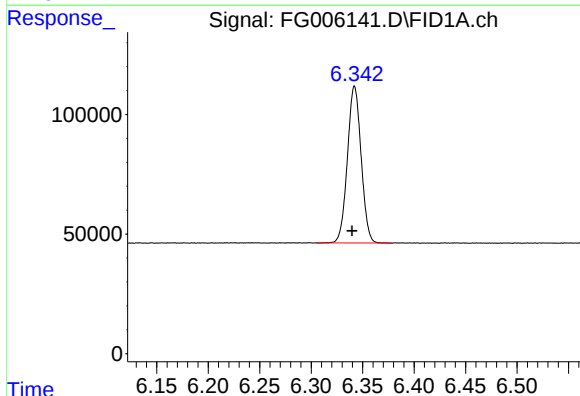
#1 N-OCTANE

R.T.: 2.294 min
Delta R.T.: 0.022 min
Response: 512537
Conc: 4.91 ug/ml



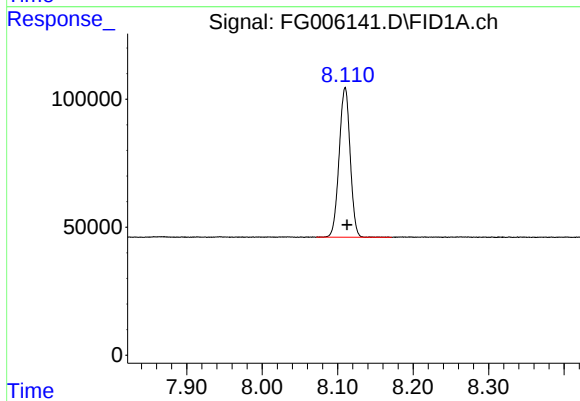
#2 N-DECANE

R.T.: 4.353 min
Delta R.T.: 0.010 min
Response: 597773
Conc: 5.49 ug/ml



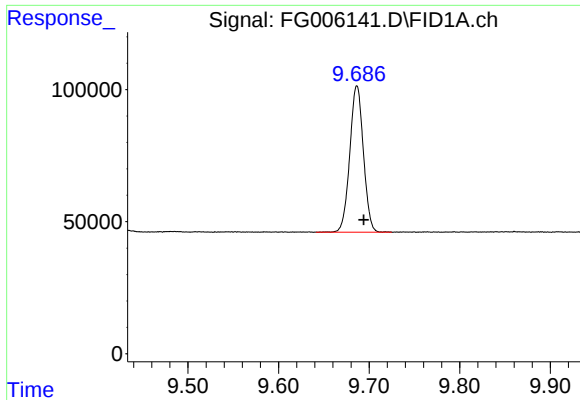
#3 N-DODECANE

R.T.: 6.342 min
Delta R.T.: 0.002 min
Response: 608539
Conc: 5.43 ug/ml



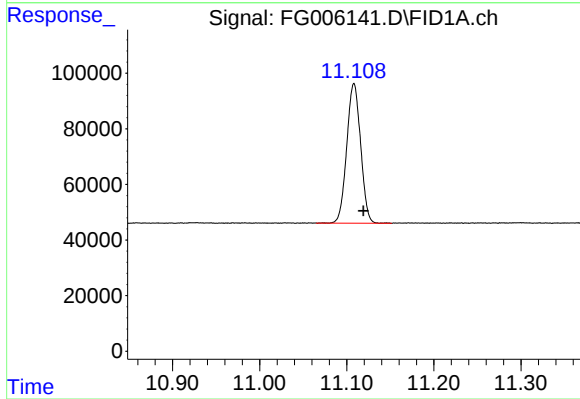
#4 N-TETRADECANE

R.T.: 8.110 min
Delta R.T.: -0.003 min
Response: 594084
Conc: 5.24 ug/ml



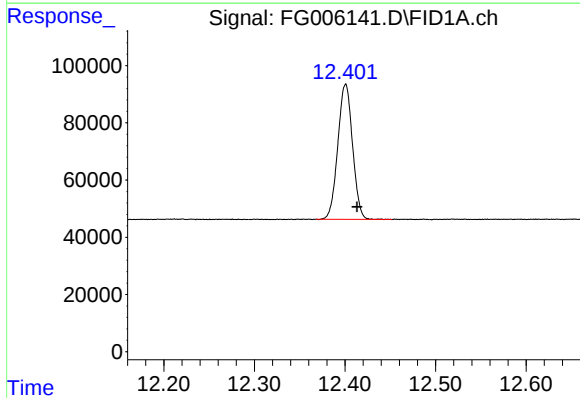
#5 N-HEXADECANE

R.T.: 9.687 min
Delta R.T.: -0.007 min
Response: 577147
Conc: 5.05 ug/ml



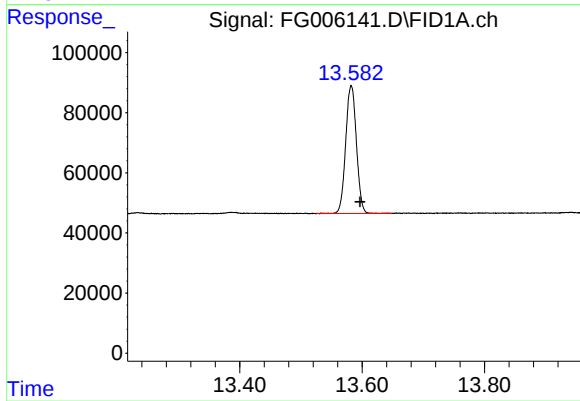
#6 N-OCTADECANE

R.T.: 11.108 min
Delta R.T.: -0.011 min
Response: 556847
Conc: 4.93 ug/ml



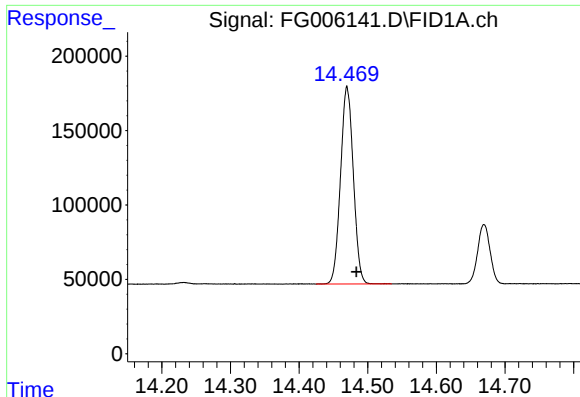
#7 N-EICOSANE

R.T.: 12.401 min
Delta R.T.: -0.013 min
Response: 533503
Conc: 4.74 ug/ml



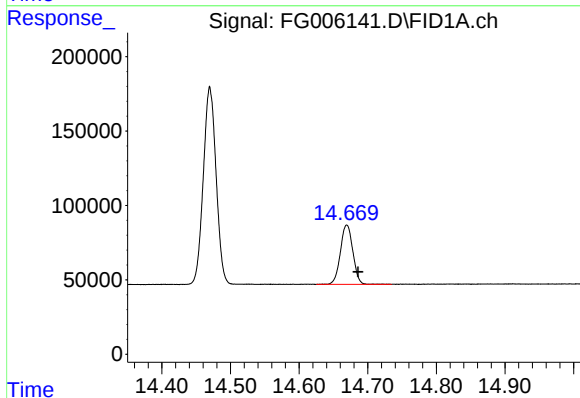
#8 N-DOCOSANE

R.T.: 13.582 min
Delta R.T.: -0.014 min
Response: 518215
Conc: 4.70 ug/ml



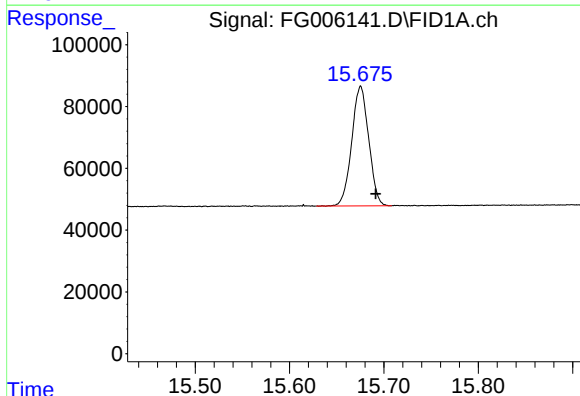
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.470 min
Delta R.T.: -0.013 min
Response: 1719262
Conc: 18.18 ug/ml



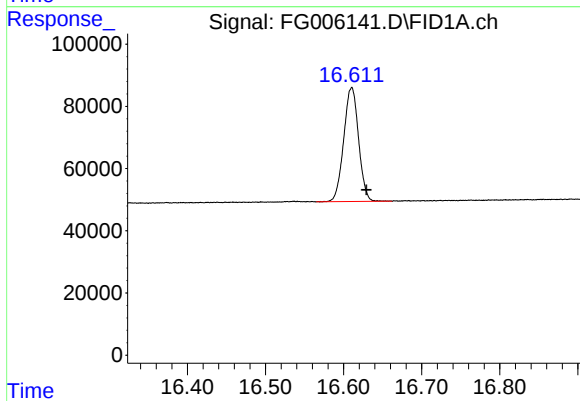
#10 N-TETRACOSANE

R.T.: 14.669 min
Delta R.T.: -0.016 min
Response: 501257
Conc: 4.66 ug/ml



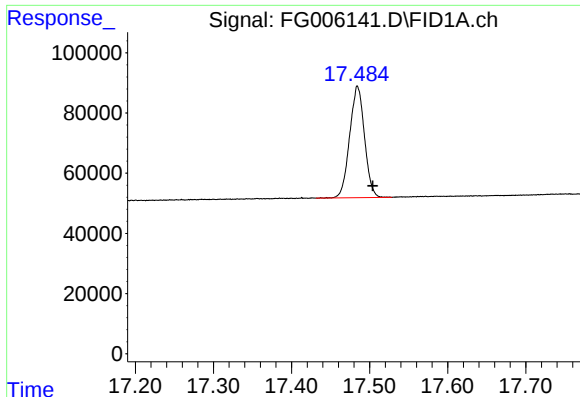
#11 N-HEXACOSANE

R.T.: 15.675 min
Delta R.T.: -0.016 min
Response: 483476
Conc: 4.56 ug/ml



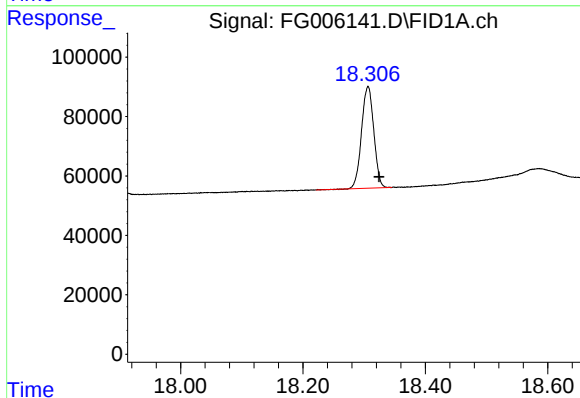
#12 N-OCTACOSANE

R.T.: 16.610 min
Delta R.T.: -0.019 min
Response: 483802
Conc: 4.35 ug/ml



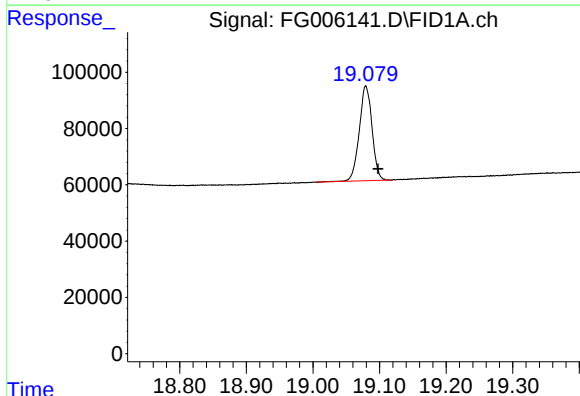
#13 N-TRIACONTANE

R.T.: 17.485 min
Delta R.T.: -0.019 min
Response: 488746
Conc: 4.45 ug/ml



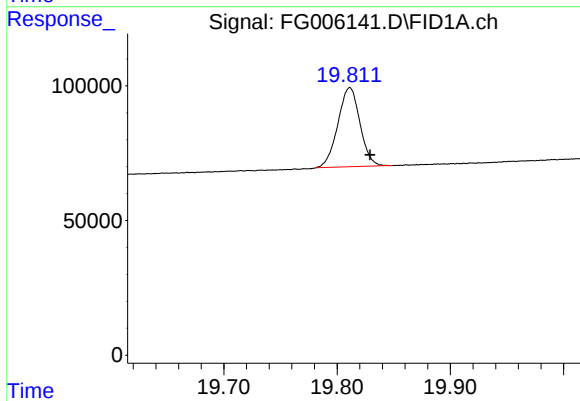
#14 N-DOTRIACONTANE

R.T.: 18.306 min
Delta R.T.: -0.018 min
Response: 474487
Conc: 4.92 ug/ml



#15 N-TETRATRIACONTANE

R.T.: 19.080 min
Delta R.T.: -0.018 min
Response: 447824
Conc: 5.03 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 19.811 min
Delta R.T.: -0.018 min
Response: 398158
Conc: 4.80 ug/ml