

Data Path : \\TERASTORAGE\Terastorage\pestpcbsrv\HPCHEM1\FID_G\Data\FG112718\
 Data File : FG003061.D
 Signal(s) : FID1A.ch
 Acq On : 27 Nov 2018 08:58
 Operator : AJ\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 27 13:17:19 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG112018.M
 Quant Title :
 QLast Update : Wed Nov 21 01:39:34 2018
 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...	14.728	5189971	44.451 ug/ml
Target Compounds			
1) N-OCTANE	2.312	6882469	47.139 ug/ml
2) N-DECANE	4.423	6978131	47.201 ug/ml
3) N-DODECANE	6.451	6874243	46.532 ug/ml
4) N-TETRADECANE	8.253	6742538	45.879 ug/ml
5) N-HEXADECANE	9.859	6606453	45.521 ug/ml
6) N-OCTADECANE	11.305	6464270	45.172 ug/ml
7) N-EICOSANE	12.620	6242558	44.720 ug/ml
8) N-DOCOSANE	13.824	6025392	44.258 ug/ml
10) N-TETRACOSANE	14.934	5817273	43.959 ug/ml
11) N-HEXACOSANE	15.960	5681808	43.931 ug/ml
12) N-OCTACOSANE	16.917	5621814	44.315 ug/ml
13) N-TRIACONTANE	17.810	5641833	45.082 ug/ml
14) N-DOTRIACONTANE	18.651	5546401	45.374 ug/ml
15) N-TETRATRIACONTANE	19.441	5572062	47.471 ug/ml
16) N-HEXATRIACONTANE	20.190	5474823	48.271 ug/ml
17) N-OCTATRIACONTANE	20.967f	5139760	50.088 ug/ml

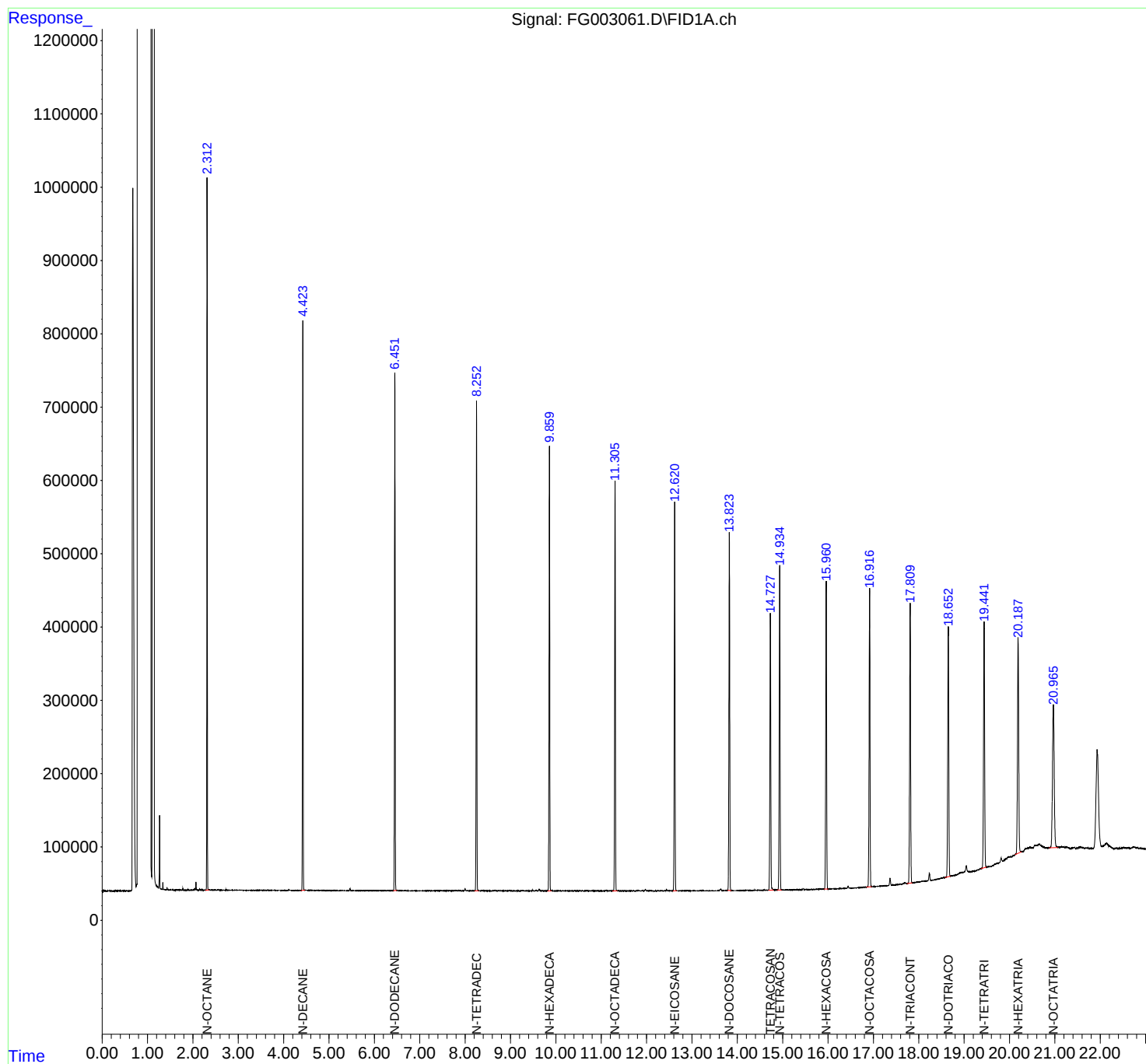
(f)=RT Delta > 1/2 Window

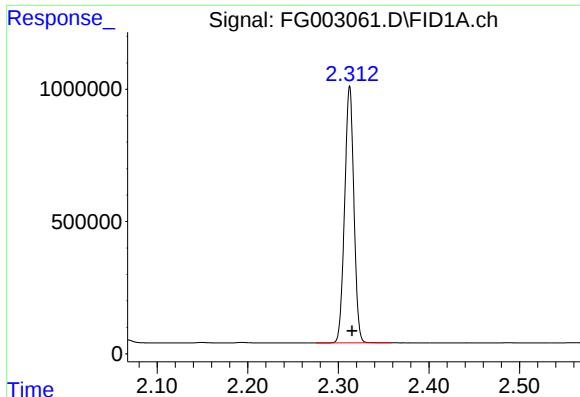
(m)=manual int.

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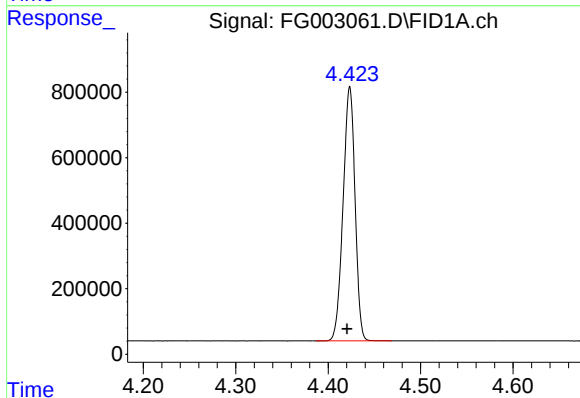
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





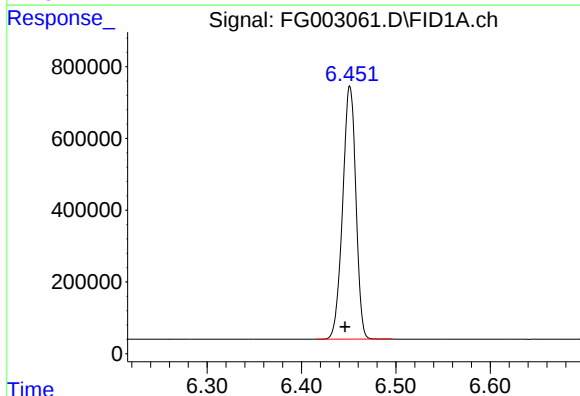
#1 N-OCTANE

R.T.: 2.312 min
Delta R.T.: -0.003 min
Response: 6882469
Conc: 47.14 ug/ml



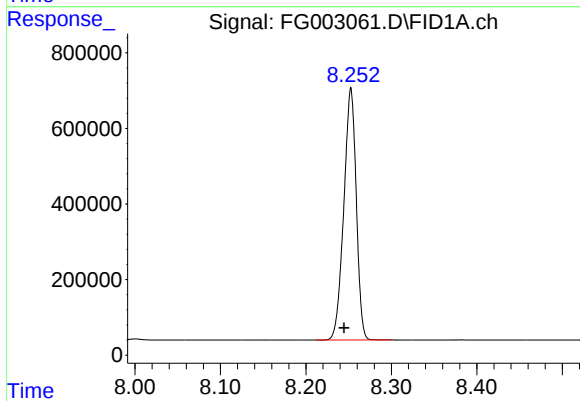
#2 N-DECANE

R.T.: 4.423 min
Delta R.T.: 0.003 min
Response: 6978131
Conc: 47.20 ug/ml



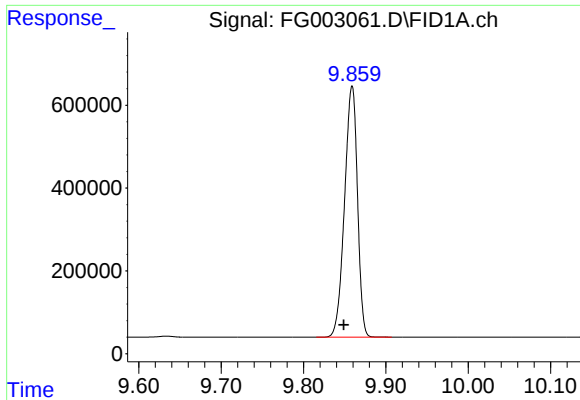
#3 N-DODECANE

R.T.: 6.451 min
Delta R.T.: 0.005 min
Response: 6874243
Conc: 46.53 ug/ml



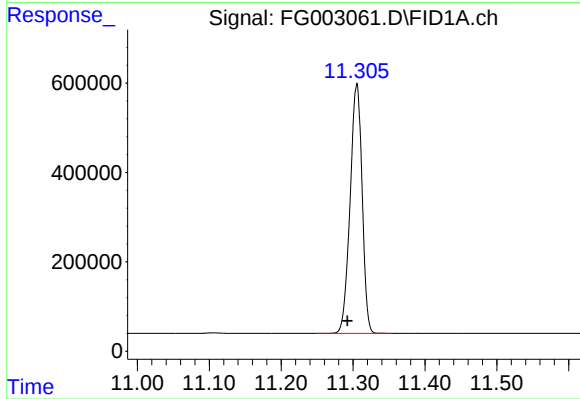
#4 N-TETRADECANE

R.T.: 8.253 min
Delta R.T.: 0.008 min
Response: 6742538
Conc: 45.88 ug/ml



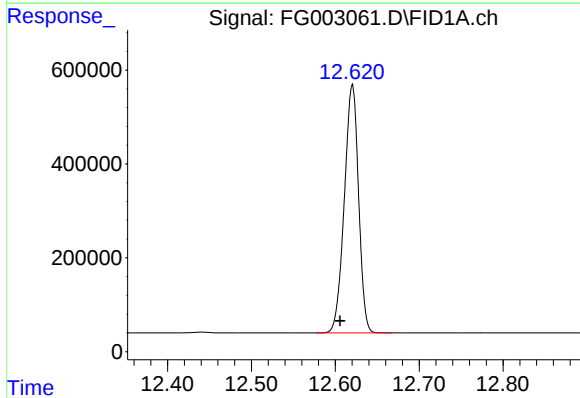
#5 N-HEXADECANE

R.T.: 9.859 min
Delta R.T.: 0.010 min
Response: 6606453
Conc: 45.52 ug/ml



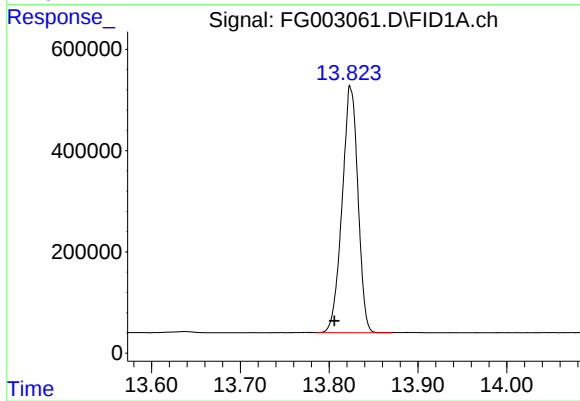
#6 N-OCTADECANE

R.T.: 11.305 min
Delta R.T.: 0.013 min
Response: 6464270
Conc: 45.17 ug/ml



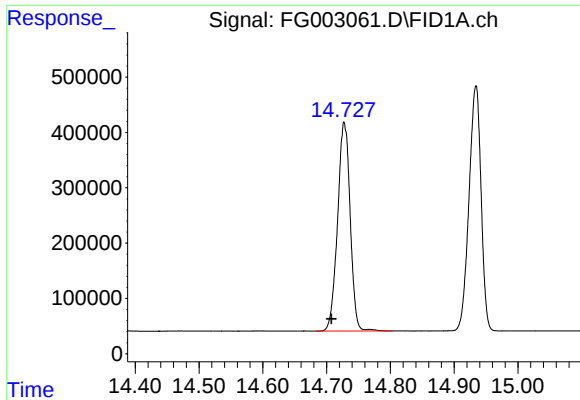
#7 N-EICOSANE

R.T.: 12.620 min
Delta R.T.: 0.015 min
Response: 6242558
Conc: 44.72 ug/ml



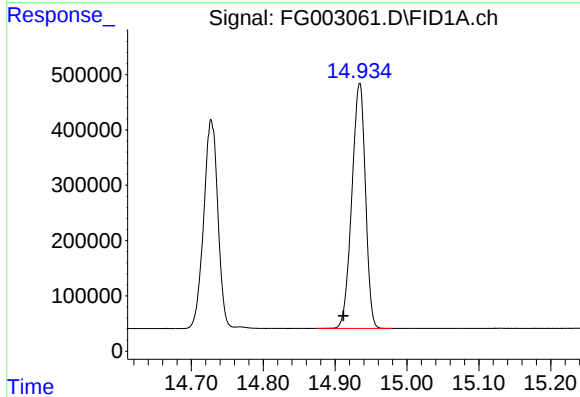
#8 N-DOCOSANE

R.T.: 13.824 min
Delta R.T.: 0.019 min
Response: 6025392
Conc: 44.26 ug/ml



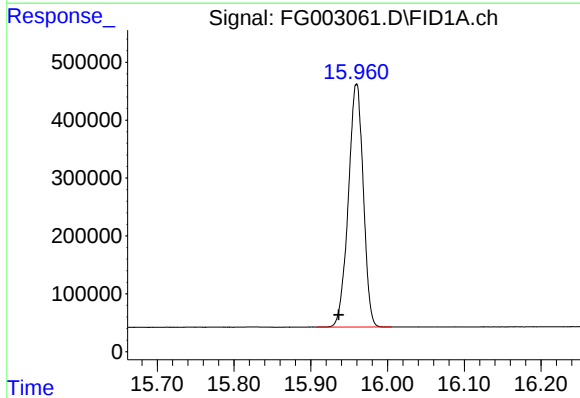
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.728 min
Delta R.T.: 0.021 min
Response: 5189971
Conc: 44.45 ug/ml



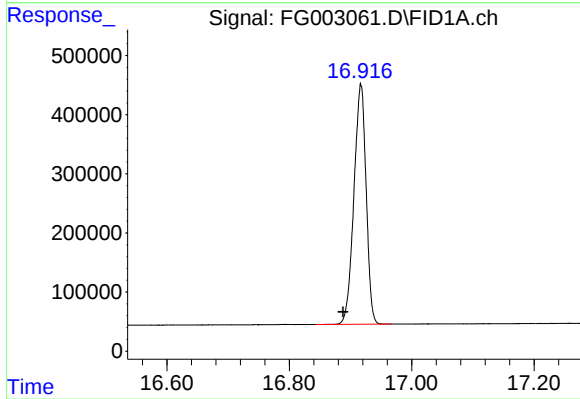
#10 N-TETRACOSANE

R.T.: 14.934 min
Delta R.T.: 0.023 min
Response: 5817273
Conc: 43.96 ug/ml



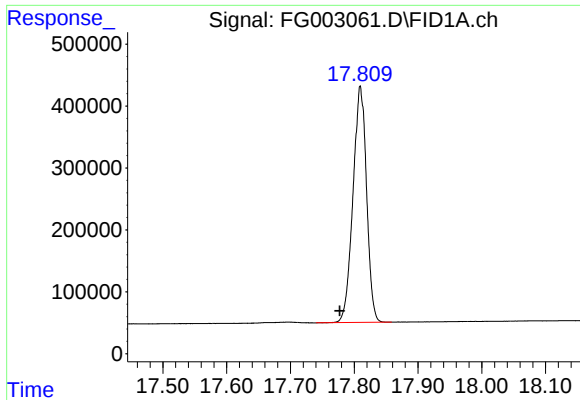
#11 N-HEXACOSANE

R.T.: 15.960 min
Delta R.T.: 0.023 min
Response: 5681808
Conc: 43.93 ug/ml



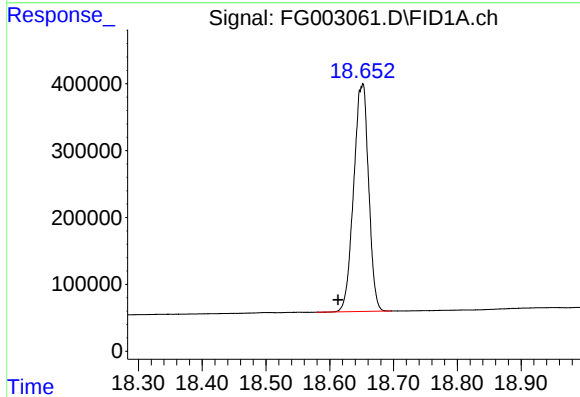
#12 N-OCTACOSANE

R.T.: 16.917 min
Delta R.T.: 0.029 min
Response: 5621814
Conc: 44.31 ug/ml



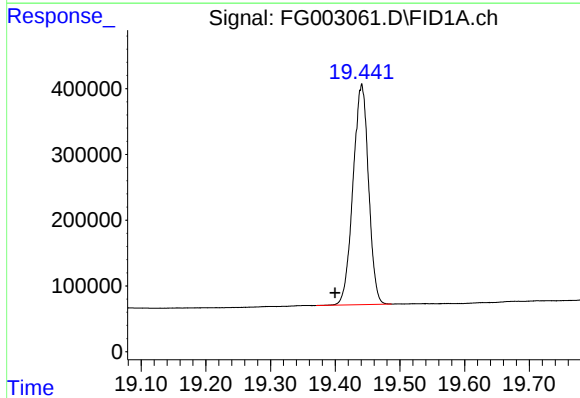
#13 N-TRIACONTANE

R.T.: 17.810 min
Delta R.T.: 0.033 min
Response: 5641833
Conc: 45.08 ug/ml



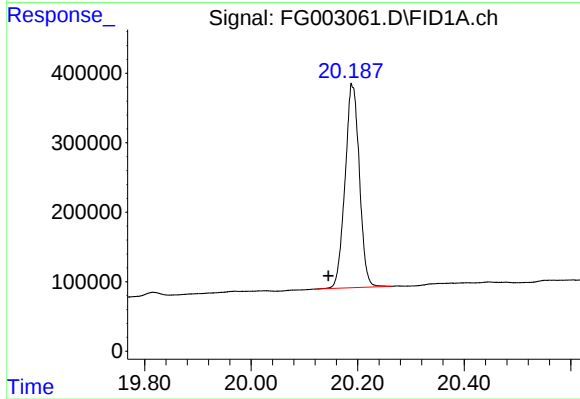
#14 N-DOTRIACONTANE

R.T.: 18.651 min
Delta R.T.: 0.037 min
Response: 5546401
Conc: 45.37 ug/ml



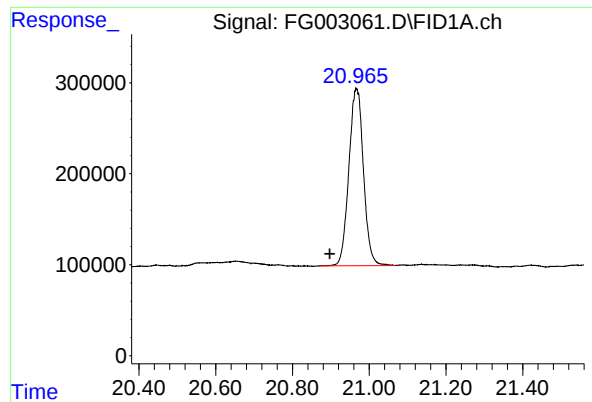
#15 N-TETRATRIACONTANE

R.T.: 19.441 min
Delta R.T.: 0.041 min
Response: 5572062
Conc: 47.47 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.190 min
Delta R.T.: 0.045 min
Response: 5474823
Conc: 48.27 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.967 min
Delta R.T.: 0.070 min
Response: 5139760
Conc: 50.09 ug/ml