

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG110518\
 Data File : FG002777.D
 Signal(s) : FID1A.ch
 Acq On : 05 Nov 2018 19:08
 Operator : AJ\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 06 04:13:23 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG102618.M
 Quant Title :
 QLast Update : Sat Oct 27 02:13:37 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...	14.788	4996752	45.466 ug/ml
Target Compounds			
1) N-OCTANE	2.341	6033884	48.264 ug/ml
2) N-DECANE	4.466	6268245	49.146 ug/ml
3) N-DODECANE	6.500	6230517	47.802 ug/ml
4) N-TETRADECANE	8.304	6169261	46.657 ug/ml
5) N-HEXADECANE	9.914	6113019	45.907 ug/ml
6) N-OCTADECANE	11.363	6055207	45.773 ug/ml
7) N-EICOSANE	12.680	5941571	45.834 ug/ml
8) N-DOCOSANE	13.884	5850840	45.961 ug/ml
10) N-TETRACOSANE	14.994	5758155	46.092 ug/ml
11) N-HEXACOSANE	16.020	5736798	46.548 ug/ml
12) N-OCTACOSANE	16.976	5745013	47.235 ug/ml
13) N-TRIACONTANE	17.869	5850243	48.756 ug/ml
14) N-DOTRIACONTANE	18.708	5992546	51.983 ug/ml
15) N-TETRATRIACONTANE	19.499	6334433	56.962 ug/ml
16) N-HEXATRIACONTANE	20.243	6417652	60.947 ug/ml
17) N-OCTATRIACONTANE	21.023f	5907317	62.062 ug/ml

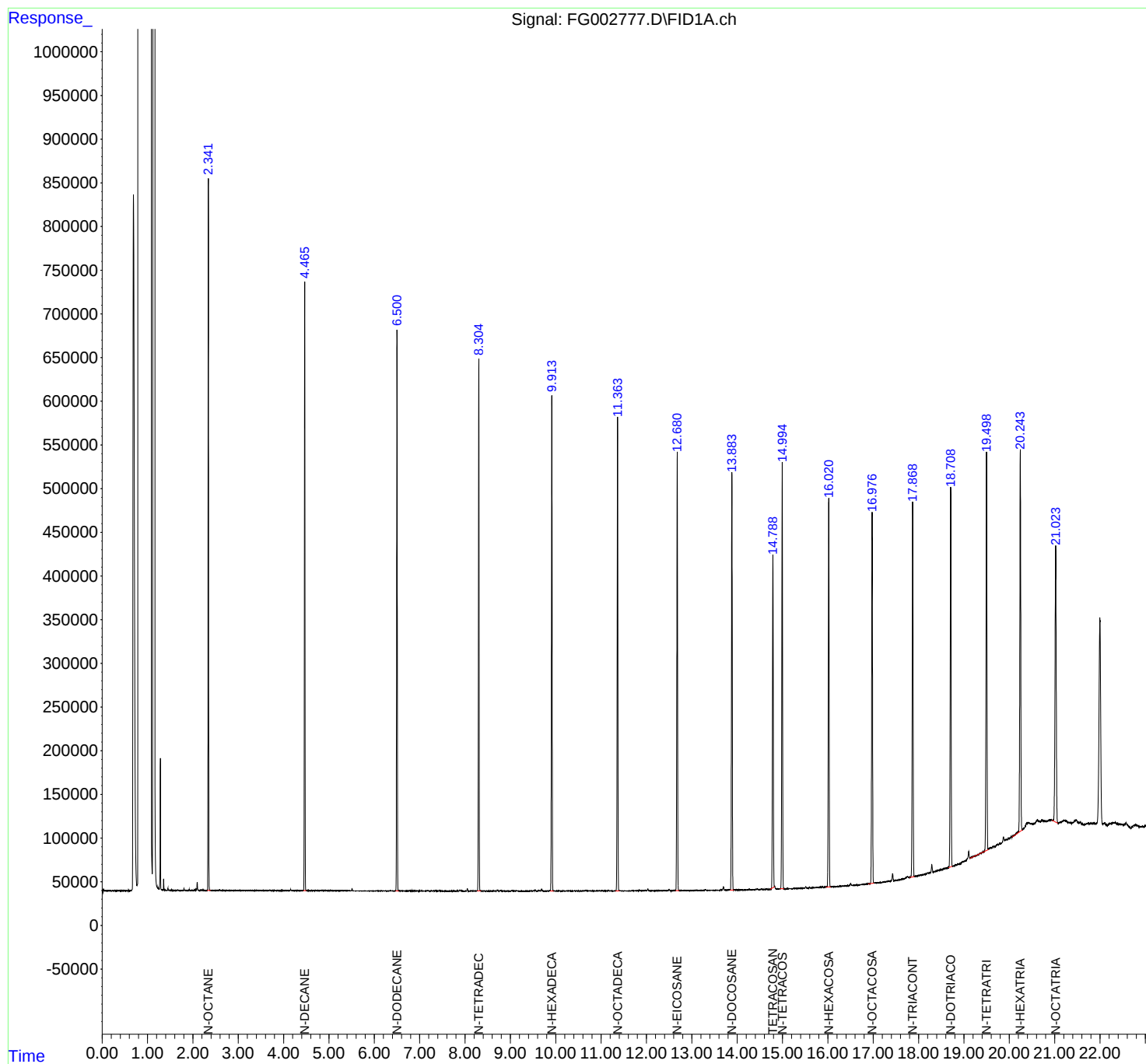
(f)=RT Delta > 1/2 Window

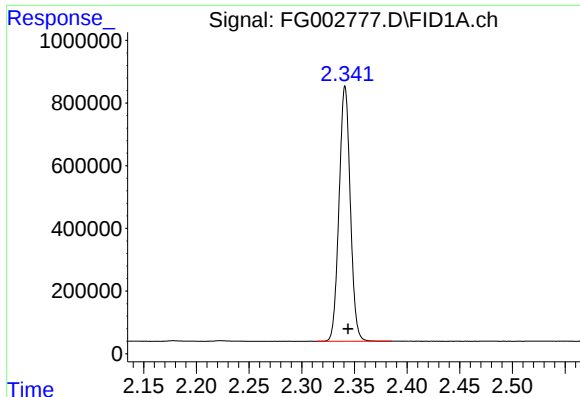
(m)=manual int.

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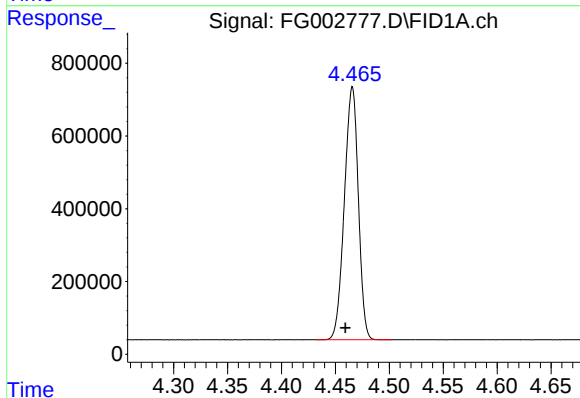
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





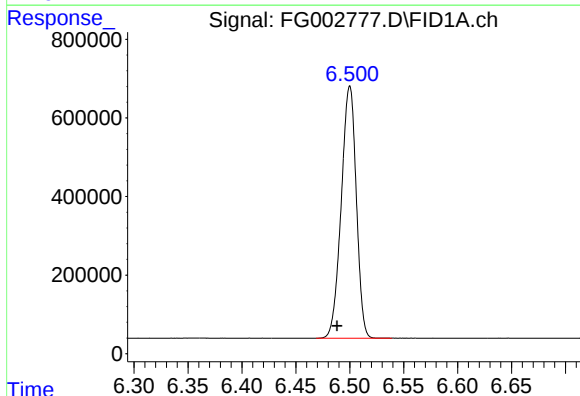
#1 N-OCTANE

R.T.: 2.341 min
Delta R.T.: -0.003 min
Response: 6033884
Conc: 48.26 ug/ml



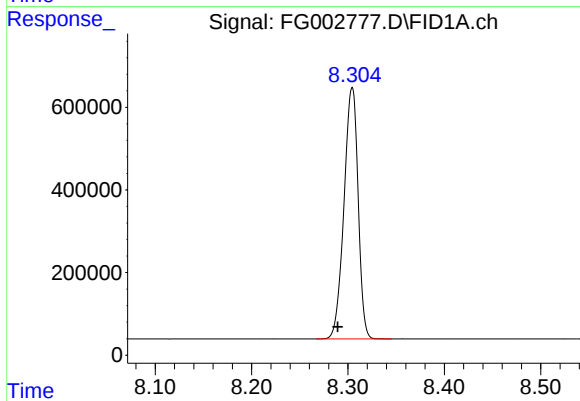
#2 N-DECANE

R.T.: 4.466 min
Delta R.T.: 0.007 min
Response: 6268245
Conc: 49.15 ug/ml



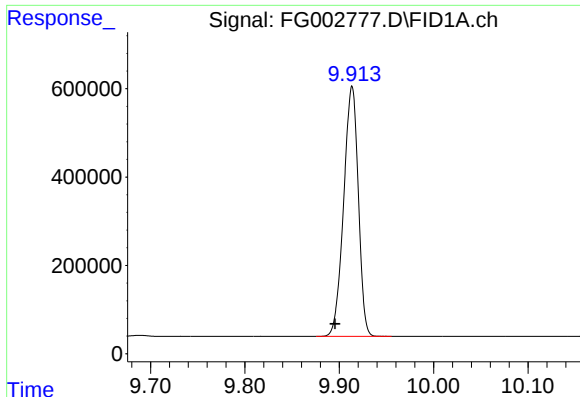
#3 N-DODECANE

R.T.: 6.500 min
Delta R.T.: 0.012 min
Response: 6230517
Conc: 47.80 ug/ml



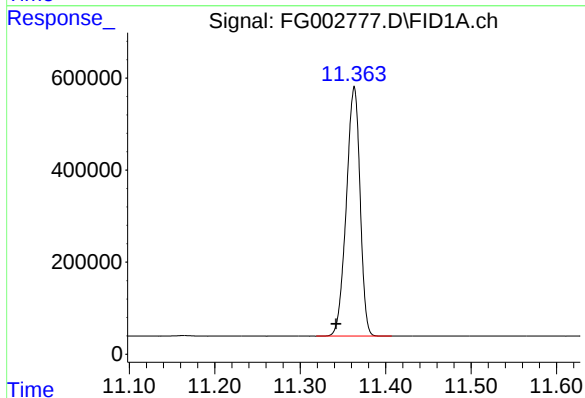
#4 N-TETRADECANE

R.T.: 8.304 min
Delta R.T.: 0.015 min
Response: 6169261
Conc: 46.66 ug/ml



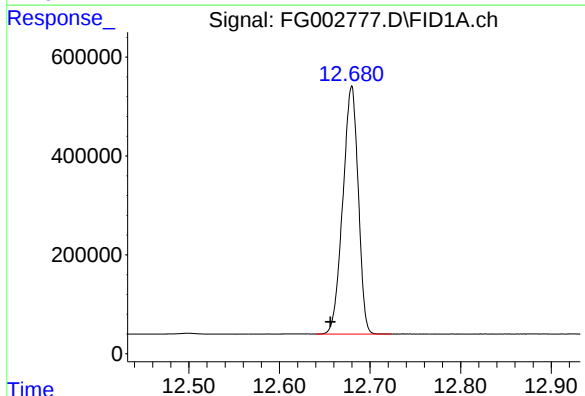
#5 N-HEXADECANE

R.T.: 9.914 min
Delta R.T.: 0.018 min
Response: 6113019
Conc: 45.91 ug/ml



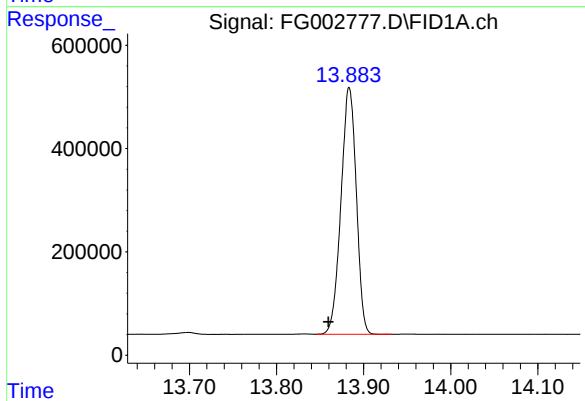
#6 N-OCTADECANE

R.T.: 11.363 min
Delta R.T.: 0.021 min
Response: 6055207
Conc: 45.77 ug/ml



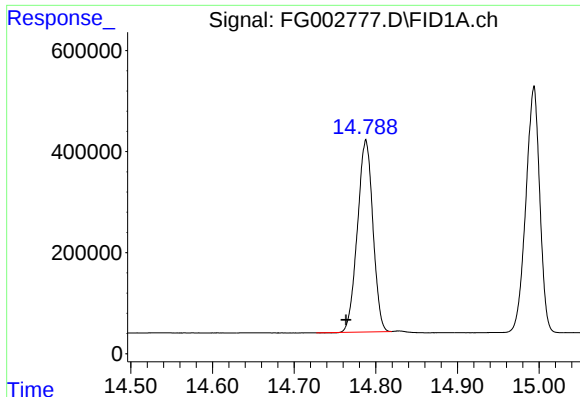
#7 N-EICOSANE

R.T.: 12.680 min
Delta R.T.: 0.023 min
Response: 5941571
Conc: 45.83 ug/ml



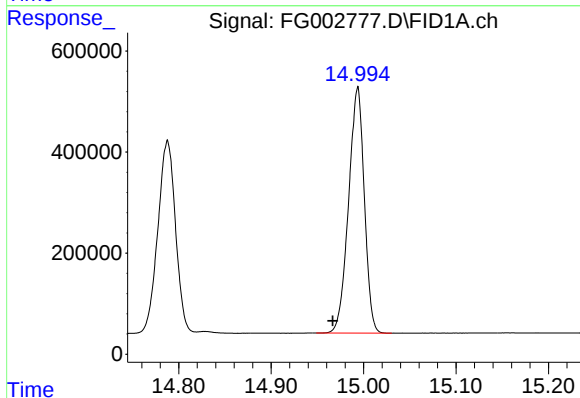
#8 N-DOCOSANE

R.T.: 13.884 min
Delta R.T.: 0.024 min
Response: 5850840
Conc: 45.96 ug/ml



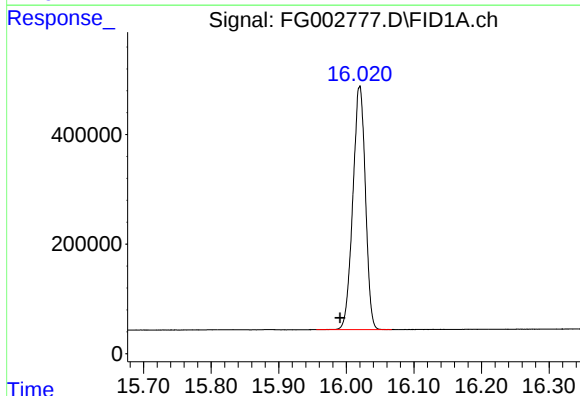
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.788 min
Delta R.T.: 0.024 min
Response: 4996752
Conc: 45.47 ug/ml



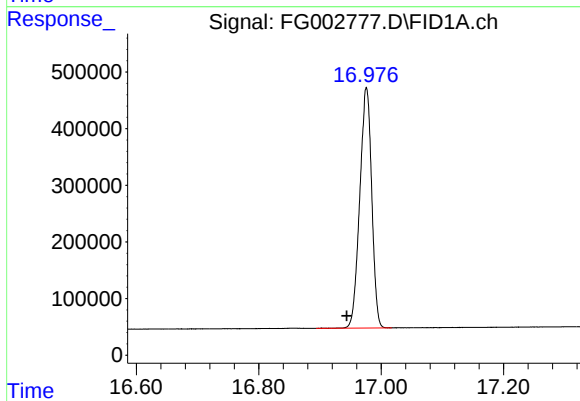
#10 N-TETRACOSANE

R.T.: 14.994 min
Delta R.T.: 0.027 min
Response: 5758155
Conc: 46.09 ug/ml



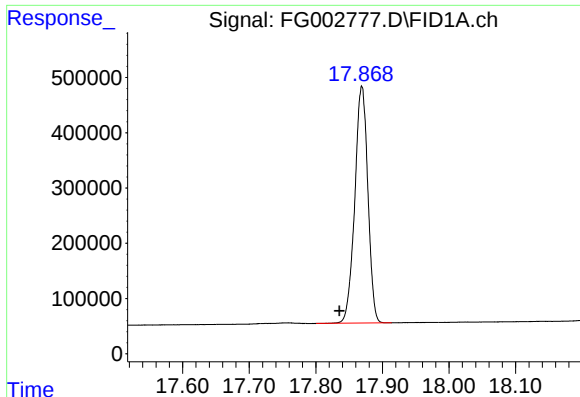
#11 N-HEXACOSANE

R.T.: 16.020 min
Delta R.T.: 0.029 min
Response: 5736798
Conc: 46.55 ug/ml



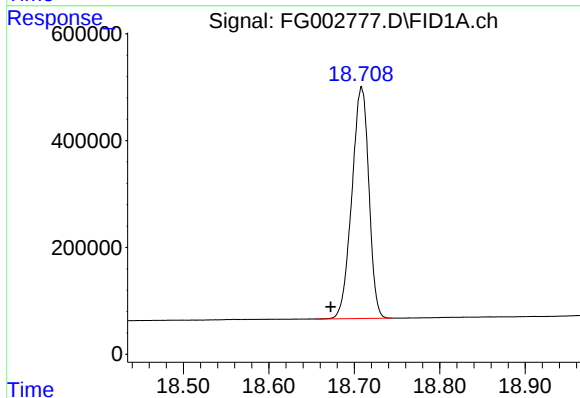
#12 N-OCTACOSANE

R.T.: 16.976 min
Delta R.T.: 0.032 min
Response: 5745013
Conc: 47.23 ug/ml



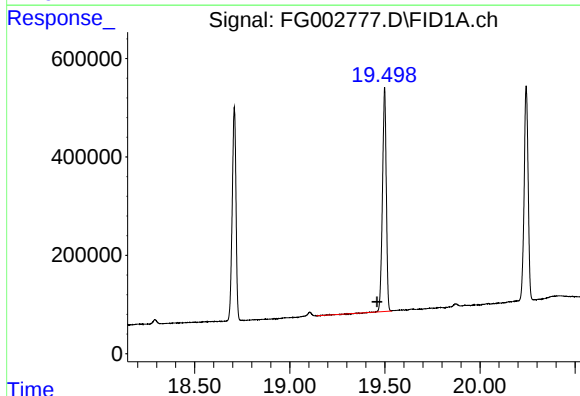
#13 N-TRIACONTANE

R.T.: 17.869 min
Delta R.T.: 0.034 min
Response: 5850243
Conc: 48.76 ug/ml



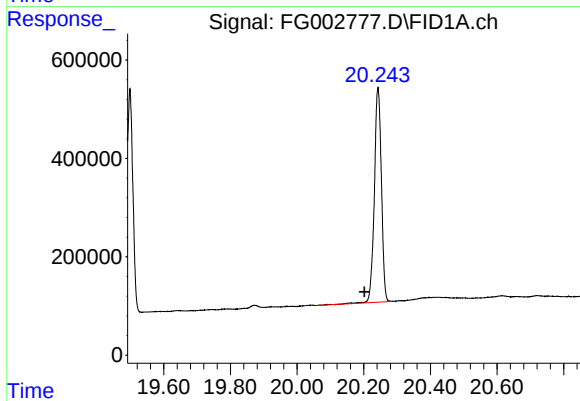
#14 N-DOTRIACONTANE

R.T.: 18.708 min
Delta R.T.: 0.036 min
Response: 5992546
Conc: 51.98 ug/ml



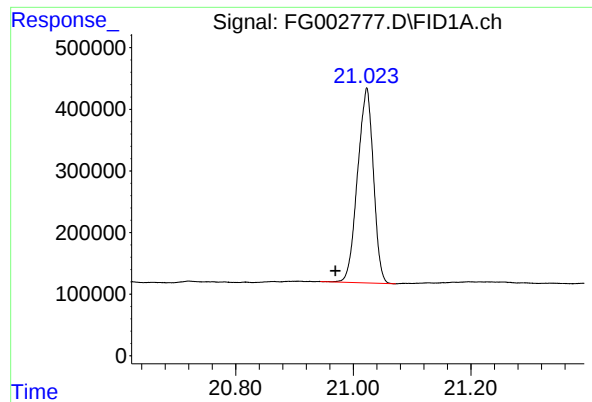
#15 N-TETRATRIACONTANE

R.T.: 19.499 min
Delta R.T.: 0.040 min
Response: 6334433
Conc: 56.96 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.243 min
Delta R.T.: 0.041 min
Response: 6417652
Conc: 60.95 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.023 min
Delta R.T.: 0.054 min
Response: 5907317
Conc: 62.06 ug/ml