

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG052819\
 Data File : FG005045.D
 Signal(s) : FID1A.ch
 Acq On : 28 May 2019 16:28
 Operator : AJ\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 29 00:54:16 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG050919.M
 Quant Title :
 QLast Update : Thu May 09 14:52:33 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...	14.799	4972595	41.436 ug/ml
Target Compounds			
1) N-OCTANE	2.369	6822541	49.335 ug/ml
2) N-DECANE	4.489	6879715	48.674 ug/ml
3) N-DODECANE	6.522	6783955	47.286 ug/ml
4) N-TETRADECANE	8.327	6570161	45.783 ug/ml
5) N-HEXADECANE	9.935	6422177	44.460 ug/ml
6) N-OCTADECANE	11.382	6161736	43.218 ug/ml
7) N-EICOSANE	12.696	5998807	42.328 ug/ml
8) N-DOCOSANE	13.898	5770536	41.638 ug/ml
10) N-TETRACOSANE	15.005	5744150	42.400 ug/ml
11) N-HEXACOSANE	16.028	5500731	41.889 ug/ml
12) N-OCTACOSANE	16.980	5420675	42.642 ug/ml
13) N-TRIACONTANE	17.870	5447518	43.348 ug/ml
14) N-DOTRIACONTANE	18.706	5461217	45.576 ug/ml
16) N-HEXATRIACONTANE	20.235	5211389	49.125 ug/ml
17) N-OCTATRIACONTANE	21.007	5440760	56.149 ug/ml
18) N-TETRACONTANE	21.977	5597191	57.466 ug/ml

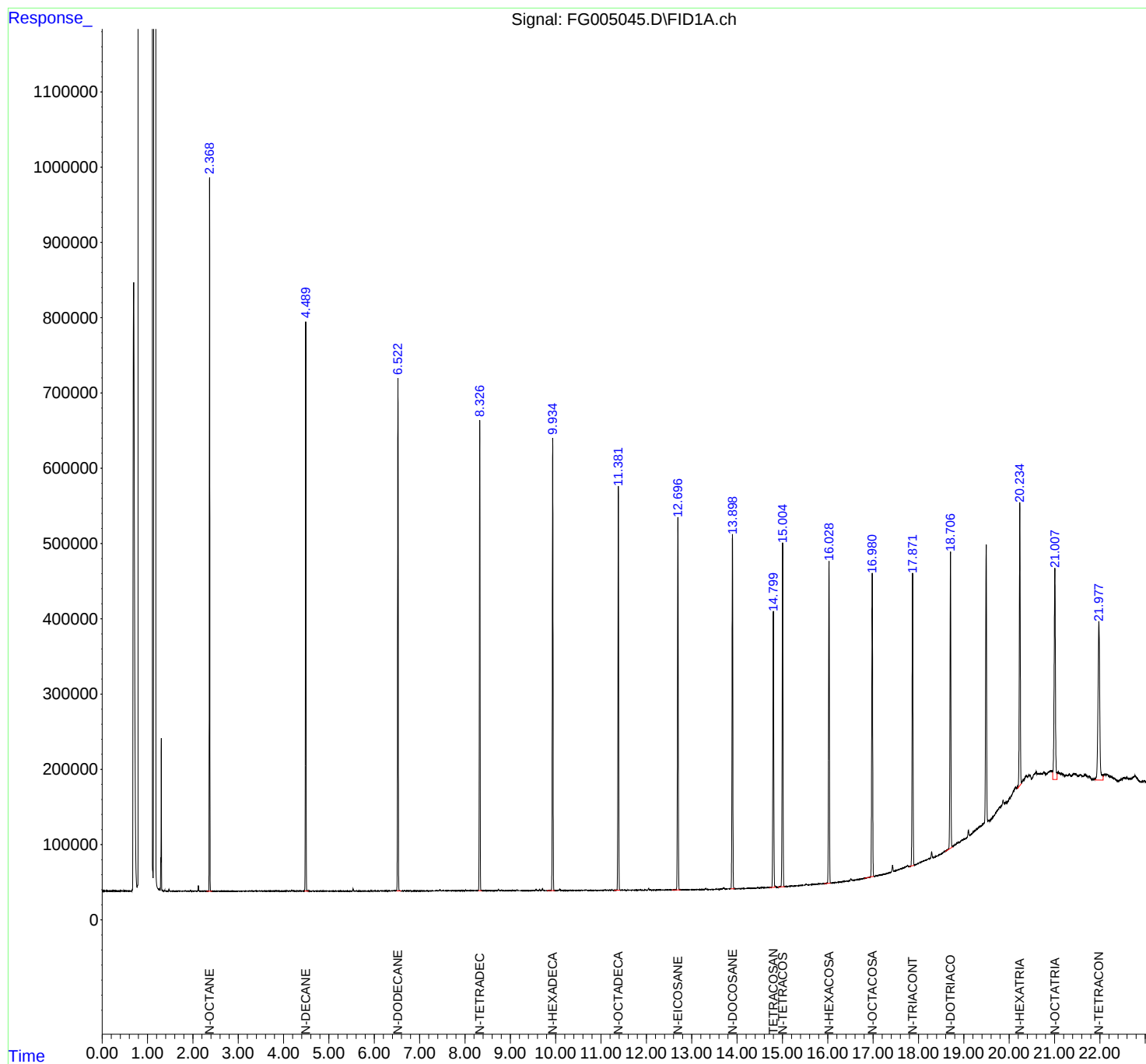
(f)=RT Delta > 1/2 Window

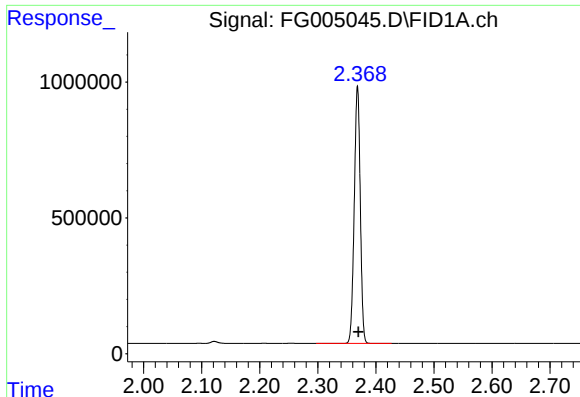
(m)=manual int.

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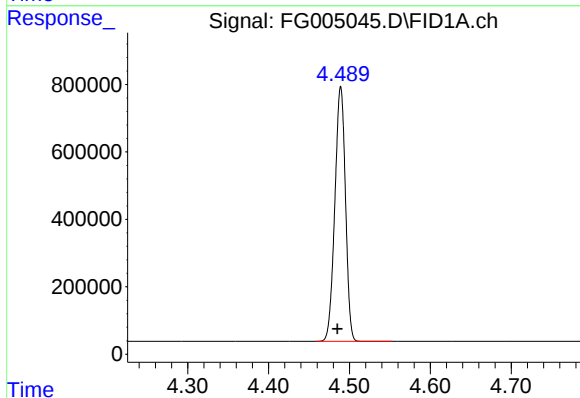
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





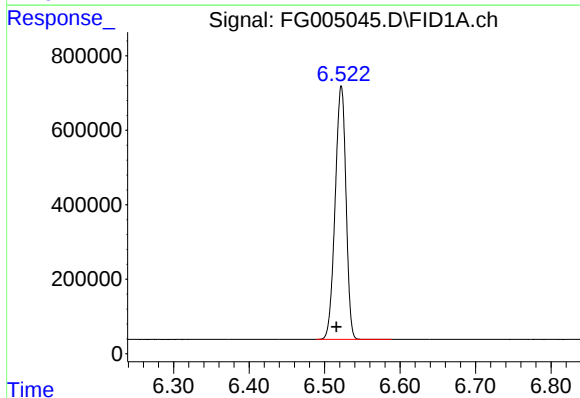
#1 N-OCTANE

R.T.: 2.369 min
Delta R.T.: -0.001 min
Response: 6822541
Conc: 49.33 ug/ml



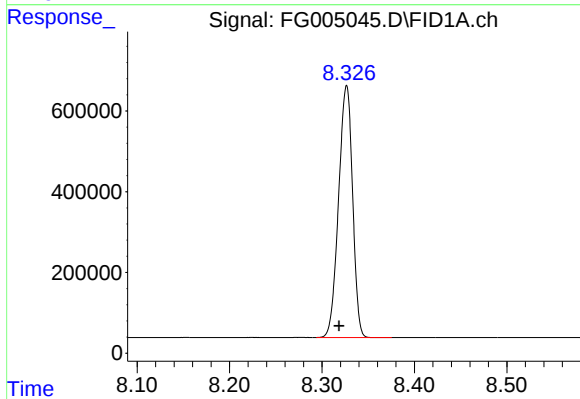
#2 N-DECANE

R.T.: 4.489 min
Delta R.T.: 0.004 min
Response: 6879715
Conc: 48.67 ug/ml



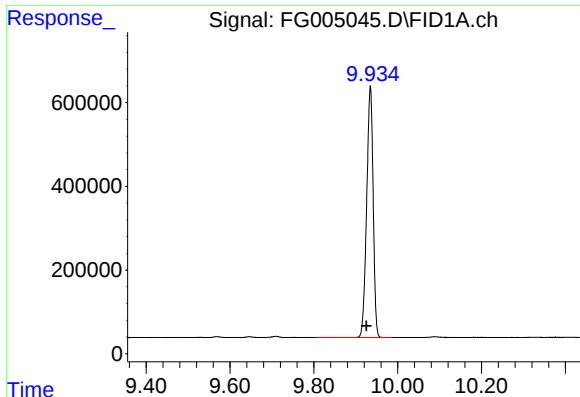
#3 N-DODECANE

R.T.: 6.522 min
Delta R.T.: 0.006 min
Response: 6783955
Conc: 47.29 ug/ml



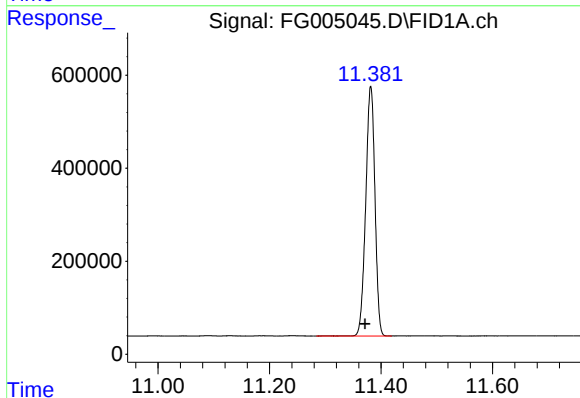
#4 N-TETRADECANE

R.T.: 8.327 min
Delta R.T.: 0.008 min
Response: 6570161
Conc: 45.78 ug/ml



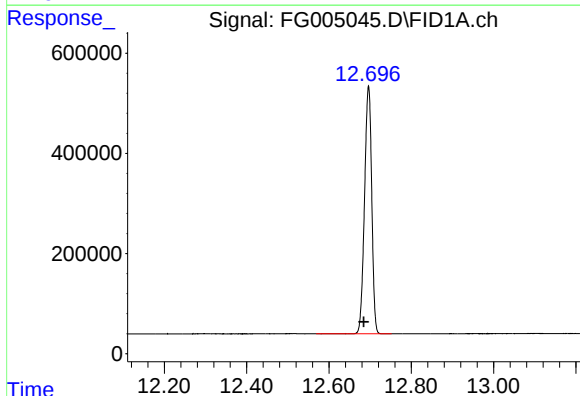
#5 N-HEXADECANE

R.T.: 9.935 min
Delta R.T.: 0.009 min
Response: 6422177
Conc: 44.46 ug/ml



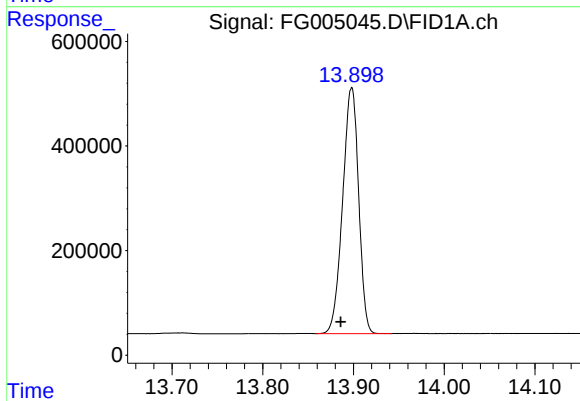
#6 N-OCTADECANE

R.T.: 11.382 min
Delta R.T.: 0.010 min
Response: 6161736
Conc: 43.22 ug/ml



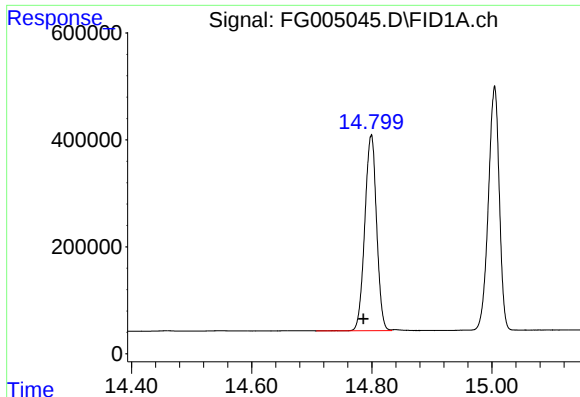
#7 N-EICOSANE

R.T.: 12.696 min
Delta R.T.: 0.012 min
Response: 5998807
Conc: 42.33 ug/ml



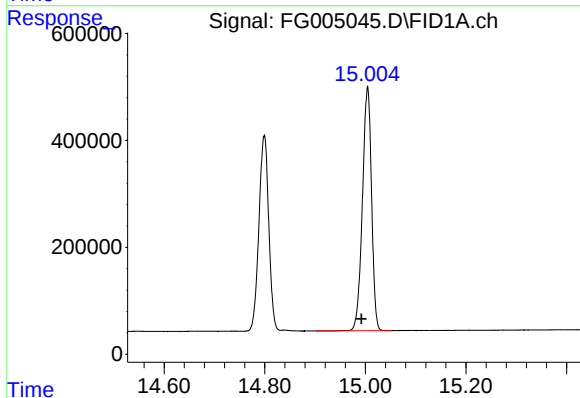
#8 N-DOCOSANE

R.T.: 13.898 min
Delta R.T.: 0.012 min
Response: 5770536
Conc: 41.64 ug/ml



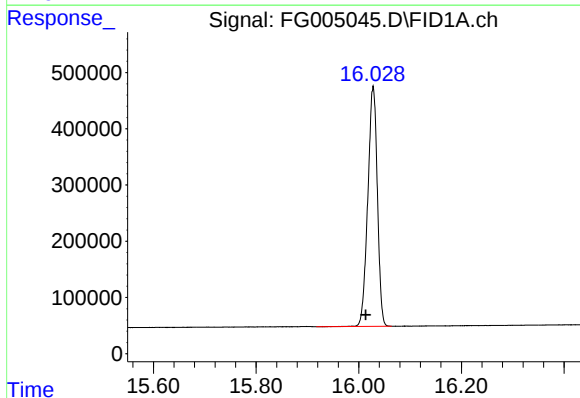
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.799 min
Delta R.T.: 0.013 min
Response: 4972595
Conc: 41.44 ug/ml



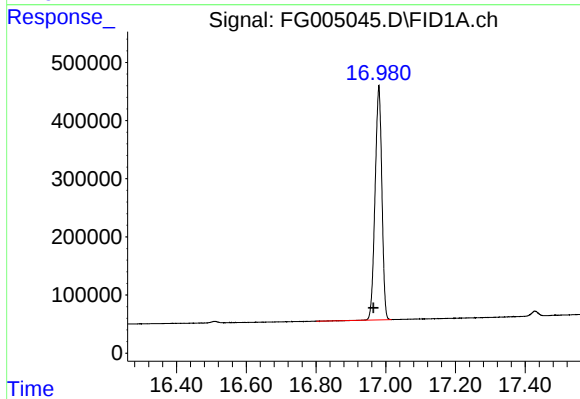
#10 N-TETRACOSANE

R.T.: 15.005 min
Delta R.T.: 0.012 min
Response: 5744150
Conc: 42.40 ug/ml



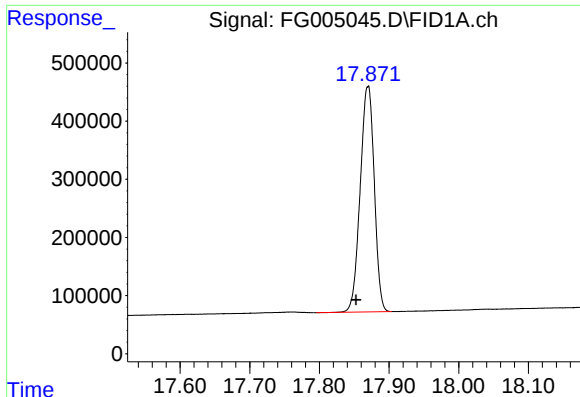
#11 N-HEXACOSANE

R.T.: 16.028 min
Delta R.T.: 0.014 min
Response: 5500731
Conc: 41.89 ug/ml



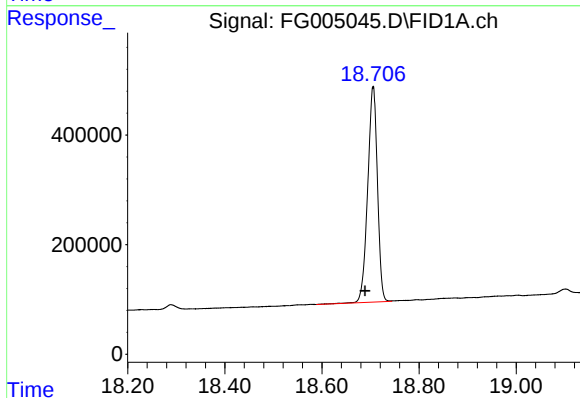
#12 N-OCTACOSANE

R.T.: 16.980 min
Delta R.T.: 0.016 min
Response: 5420675
Conc: 42.64 ug/ml



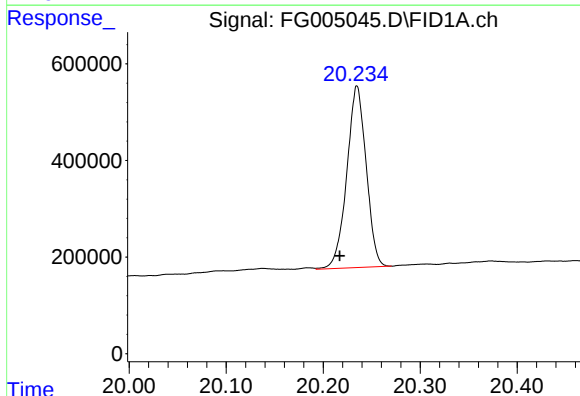
#13 N-TRIACONTANE

R.T.: 17.870 min
Delta R.T.: 0.017 min
Response: 5447518
Conc: 43.35 ug/ml



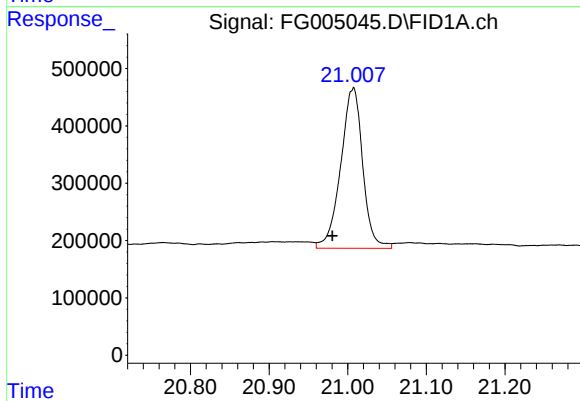
#14 N-DOTRIACONTANE

R.T.: 18.706 min
Delta R.T.: 0.017 min
Response: 5461217
Conc: 45.58 ug/ml



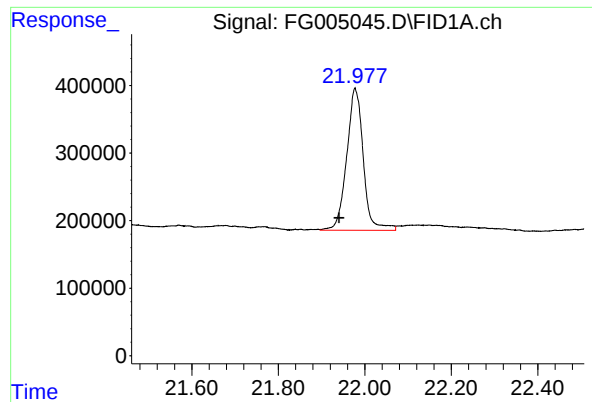
#16 N-HEXATRIACONTANE

R.T.: 20.235 min
Delta R.T.: 0.018 min
Response: 5211389
Conc: 49.12 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.007 min
Delta R.T.: 0.027 min
Response: 5440760
Conc: 56.15 ug/ml



#18 N-TETRACONTANE

R.T.: 21.977 min
Delta R.T.: 0.037 min
Response: 5597191
Conc: 57.47 ug/ml