

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG052819\
 Data File : FG005039.D
 Signal(s) : FID1A.ch
 Acq On : 28 May 2019 13:16
 Operator : AJ\SJ
 Sample : K3065-02
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 29 00:52:41 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...	14.800	1603434	13.361 ug/ml
Target Compounds			
4) N-TETRADECANE	8.322	44036	0.307 ug/ml
5) N-HEXADECANE	9.932	40001	0.277 ug/ml
6) N-OCTADECANE	11.379	29340	0.206 ug/ml
7) N-EICOSANE	12.692	66081	0.466 ug/ml
8) N-DOCOSANE	13.897	54758	0.395 ug/ml
10) N-TETRACOSANE	14.996	392794	2.899 ug/ml
11) N-HEXACOSANE	16.026	89948	0.685 ug/ml
12) N-OCTACOSANE	16.979	249092	1.959 ug/ml
13) N-TRIACONTANE	17.836	78392	0.624 ug/ml
14) N-DOTRIACONTANE	18.704	485671	4.053 ug/ml
15) N-TETRATRIACONTANE	19.487	260871	2.318 ug/ml
16) N-HEXATRIACONTANE	20.239	531410	5.009 ug/ml
17) N-OCTATRIACONTANE	20.978	172582	1.781 ug/ml
18) N-TETRACONTANE	21.956	212334	2.180 ug/ml

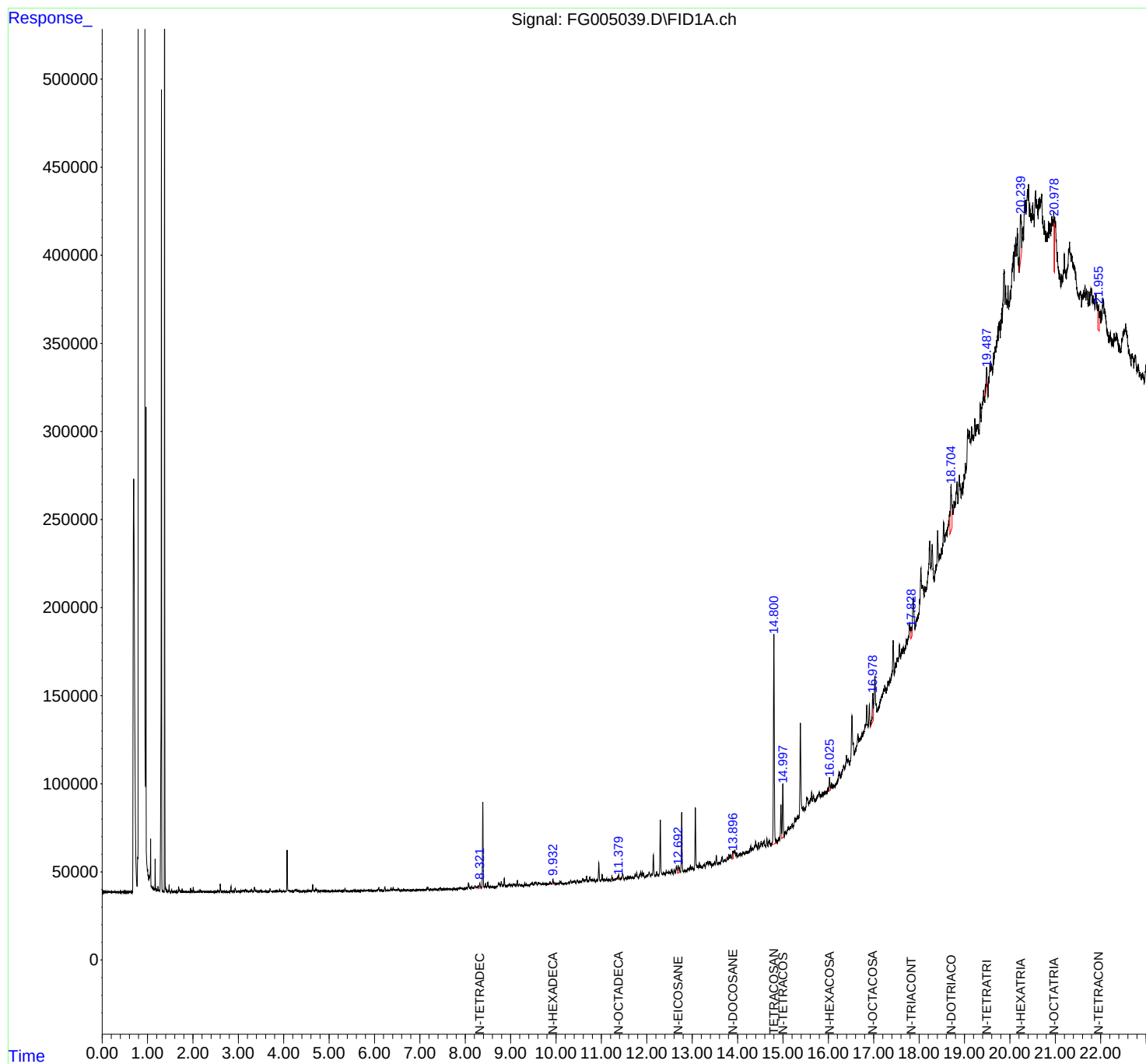
(f)=RT Delta > 1/2 Window

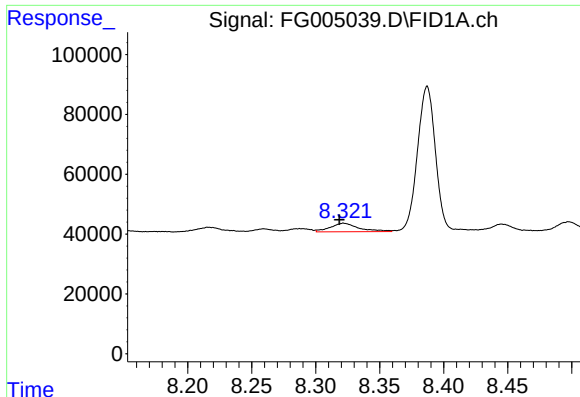
(m)=manual int.

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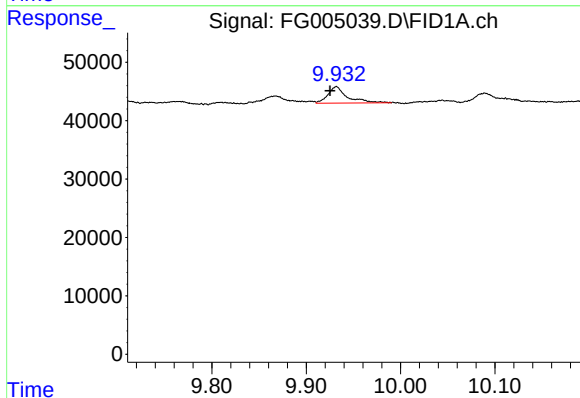
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Signal Phase : Rxi-1ms
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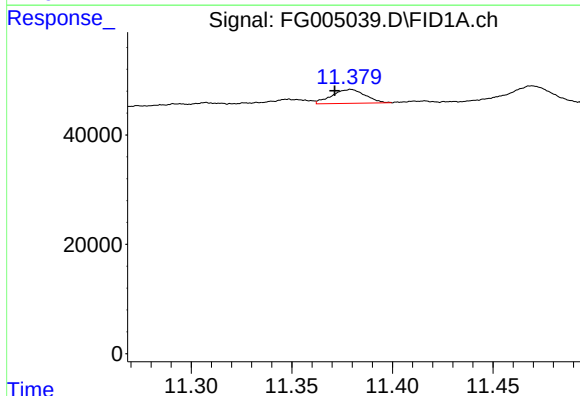
#4 N-TETRADECANE

R.T.: 8.322 min
Delta R.T.: 0.004 min
Response: 44036
Conc: 0.31 ug/ml



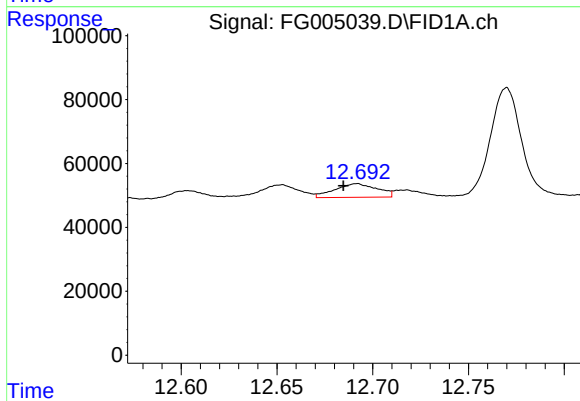
#5 N-HEXADECANE

R.T.: 9.932 min
Delta R.T.: 0.007 min
Response: 40001
Conc: 0.28 ug/ml



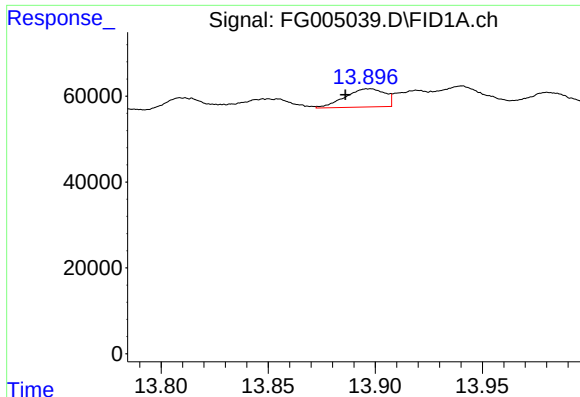
#6 N-OCTADECANE

R.T.: 11.379 min
Delta R.T.: 0.008 min
Response: 29340
Conc: 0.21 ug/ml



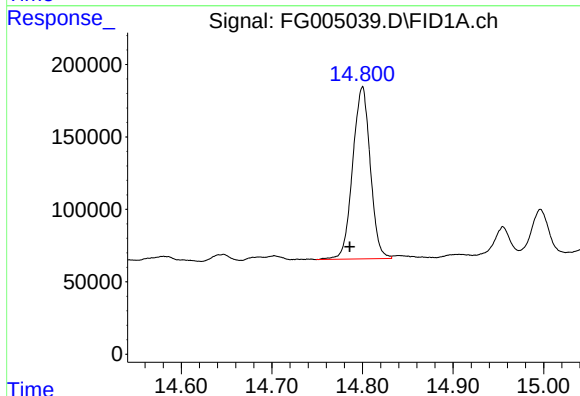
#7 N-EICOSANE

R.T.: 12.692 min
Delta R.T.: 0.007 min
Response: 66081
Conc: 0.47 ug/ml



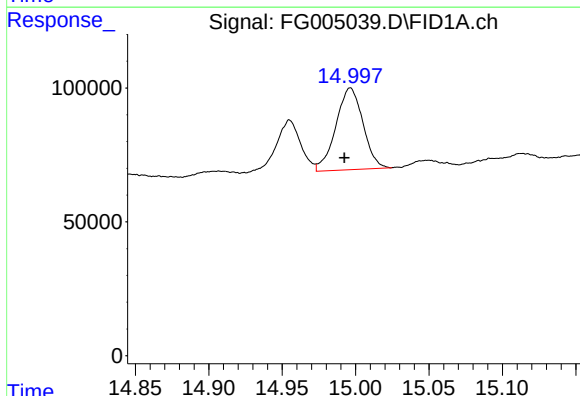
#8 N-DOCOSANE

R.T.: 13.897 min
Delta R.T.: 0.011 min
Response: 54758
Conc: 0.40 ug/ml



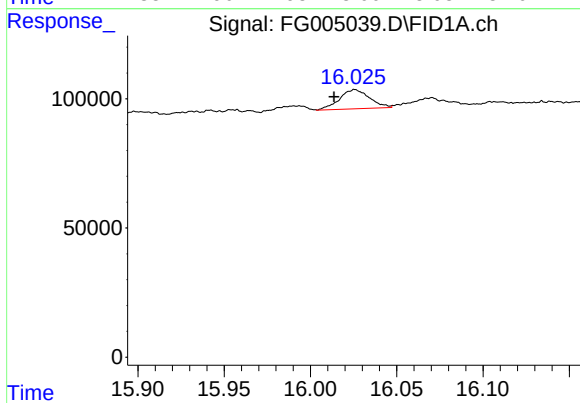
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.800 min
Delta R.T.: 0.014 min
Response: 1603434
Conc: 13.36 ug/ml



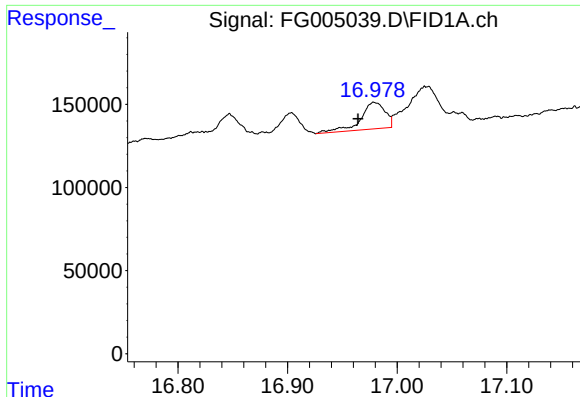
#10 N-TETRACOSANE

R.T.: 14.996 min
Delta R.T.: 0.004 min
Response: 392794
Conc: 2.90 ug/ml



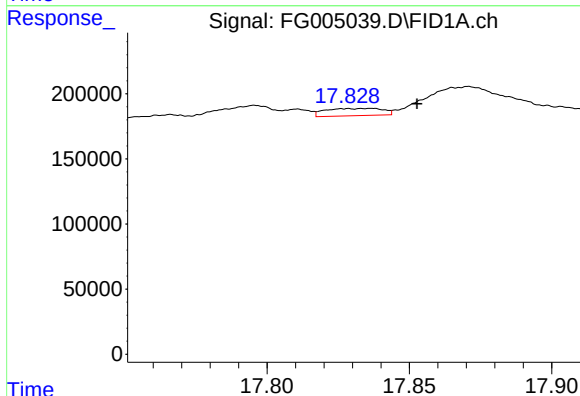
#11 N-HEXACOSANE

R.T.: 16.026 min
Delta R.T.: 0.012 min
Response: 89948
Conc: 0.68 ug/ml



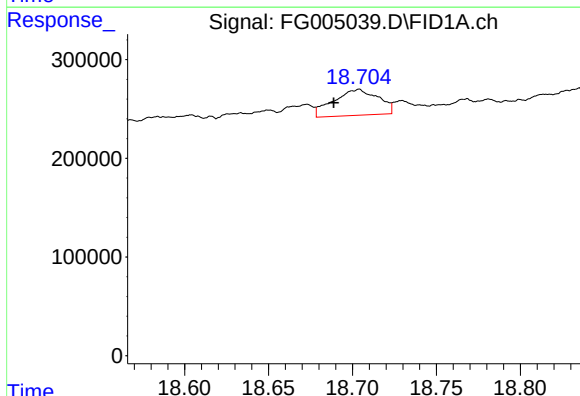
#12 N-OCTACOSANE

R.T.: 16.979 min
Delta R.T.: 0.015 min
Response: 249092
Conc: 1.96 ug/ml



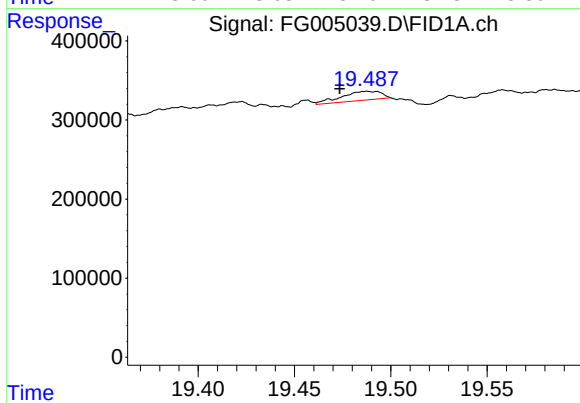
#13 N-TRIACONTANE

R.T.: 17.836 min
Delta R.T.: -0.016 min
Response: 78392
Conc: 0.62 ug/ml



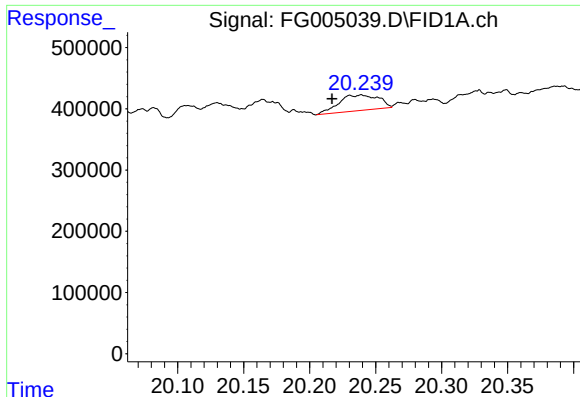
#14 N-DOTRIACONTANE

R.T.: 18.704 min
Delta R.T.: 0.015 min
Response: 485671
Conc: 4.05 ug/ml



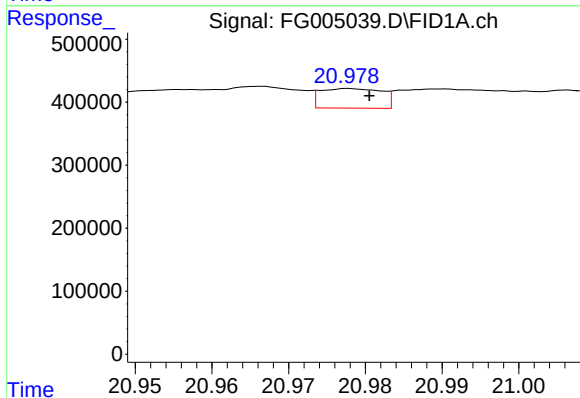
#15 N-TETRATRIACONTANE

R.T.: 19.487 min
Delta R.T.: 0.014 min
Response: 260871
Conc: 2.32 ug/ml



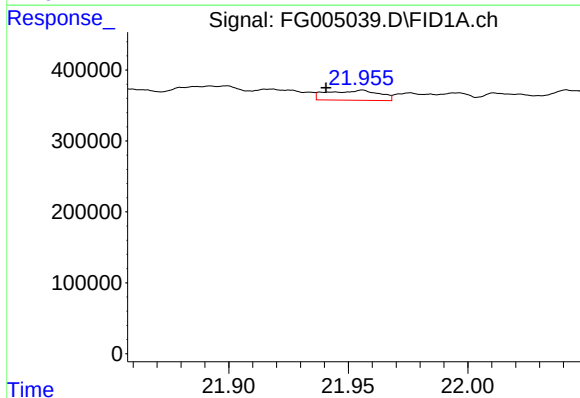
#16 N-HEXATRIACONTANE

R.T.: 20.239 min
Delta R.T.: 0.022 min
Response: 531410
Conc: 5.01 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.978 min
Delta R.T.: -0.002 min
Response: 172582
Conc: 1.78 ug/ml



#18 N-TETRACONTANE

R.T.: 21.956 min
Delta R.T.: 0.015 min
Response: 212334
Conc: 2.18 ug/ml