

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG062119\
 Data File : FG005185.D
 Signal(s) : FID1A.ch
 Acq On : 21 Jun 2019 17:45
 Operator : DD\AJ
 Sample : K3159-05 5X
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 21 23:45:43 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG060719.M
 Quant Title :
 QLast Update : Mon Jun 10 08:32:25 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...	14.779	499718	3.792 ug/ml
Target Compounds				
4)	N-TETRADECANE	8.297	56257	0.375 ug/ml
5)	N-HEXADECANE	9.936	32420	0.213 ug/ml
6)	N-OCTADECANE	11.361	39905	0.264 ug/ml
7)	N-EICOSANE	12.692	81470	0.535 ug/ml
8)	N-DOCOSANE	13.873	96159	0.639 ug/ml
10)	N-TETRACOSANE	14.972	637881	4.287 ug/ml
11)	N-HEXACOSANE	16.006	74038	0.508 ug/ml
12)	N-OCTACOSANE	16.976	395586	2.781 ug/ml
13)	N-TRIACONTANE	17.849	404404	2.889 ug/ml
14)	N-DOTRIACONTANE	18.684	317018	2.357 ug/ml
15)	N-TETRATRIACONTANE	19.471	149416	1.165 ug/ml
16)	N-HEXATRIACONTANE	20.209	215443	1.809 ug/ml
17)	N-OCTATRIACONTANE	20.972	472604	4.457 ug/ml
18)	N-TETRACONTANE	21.954	707065	6.768 ug/ml

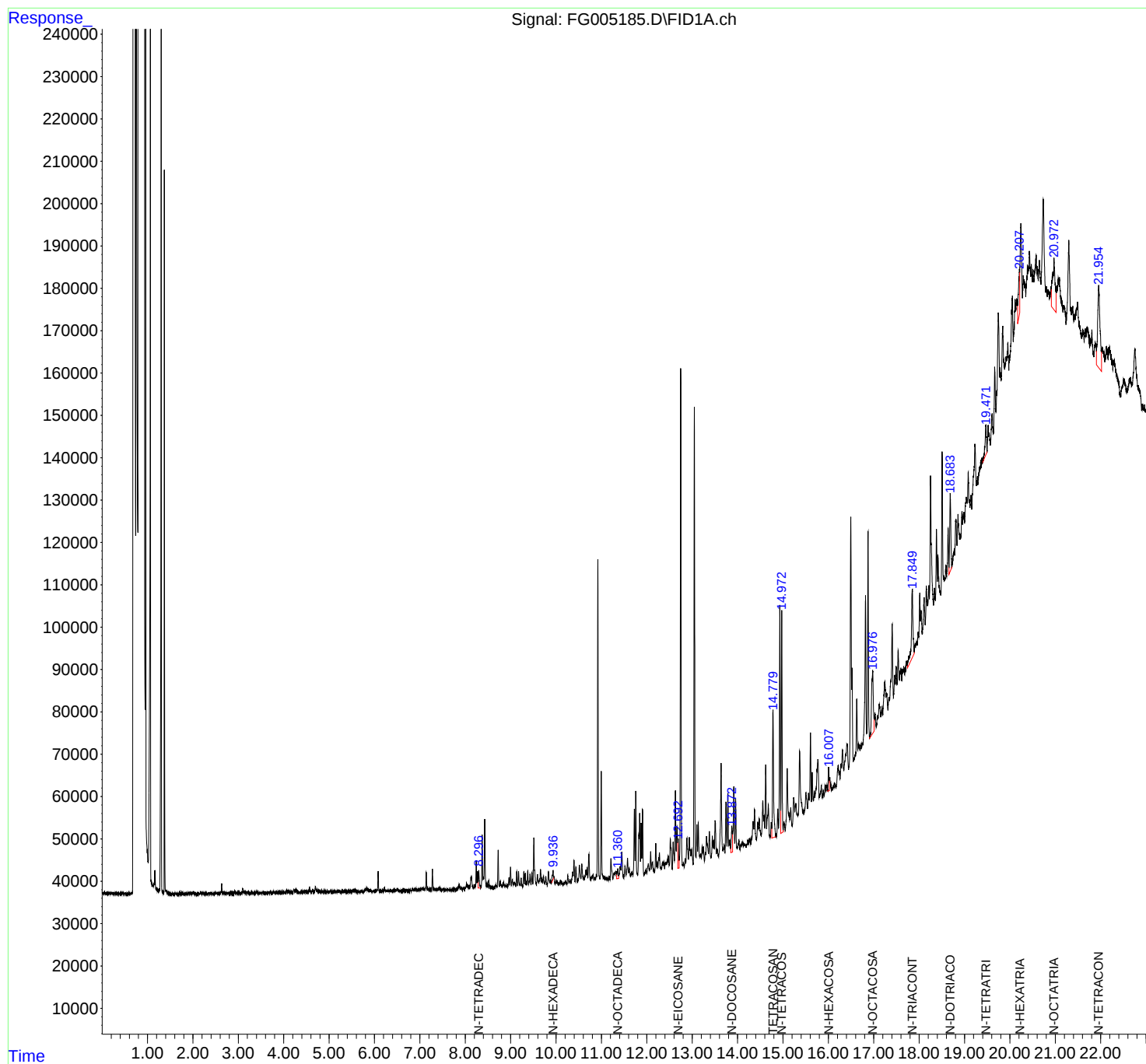
(f)=RT Delta > 1/2 Window

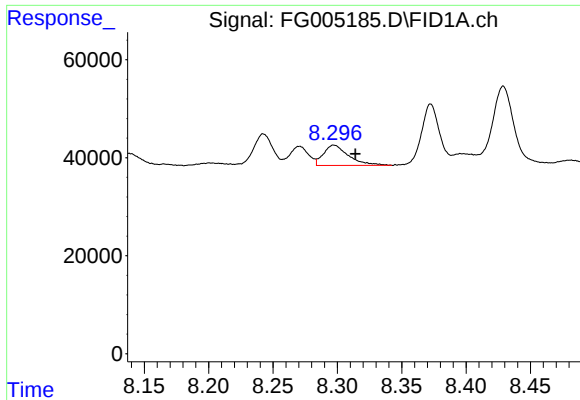
(m)=manual int.

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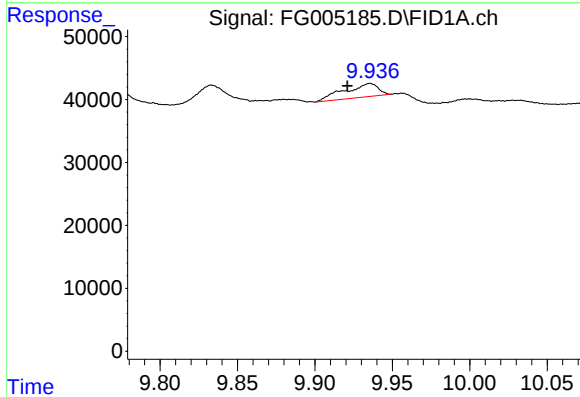
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





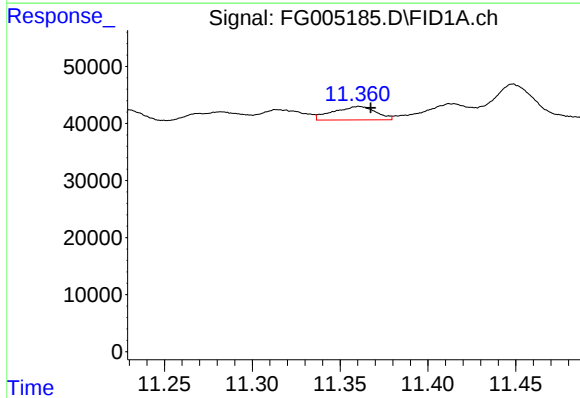
#4 N-TETRADECANE

R.T.: 8.297 min
Delta R.T.: -0.017 min
Response: 56257
Conc: 0.38 ug/ml



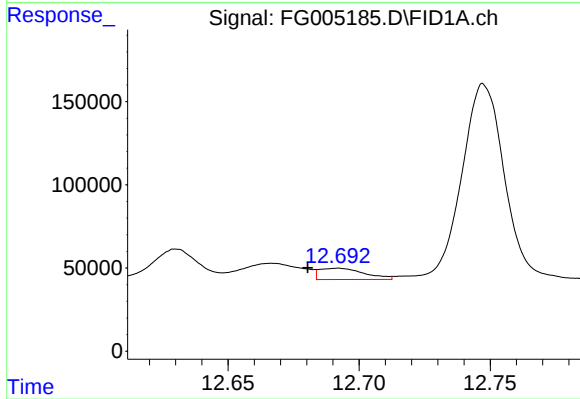
#5 N-HEXADECANE

R.T.: 9.936 min
Delta R.T.: 0.015 min
Response: 32420
Conc: 0.21 ug/ml



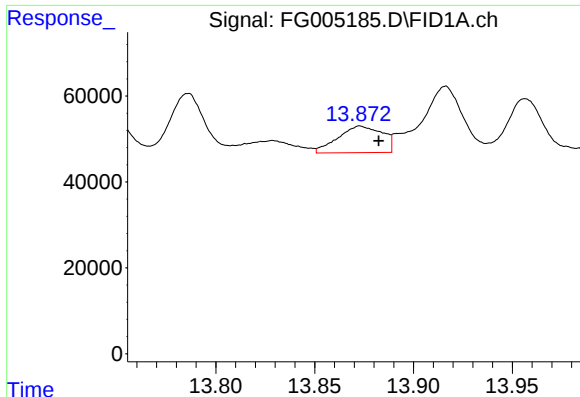
#6 N-OCTADECANE

R.T.: 11.361 min
Delta R.T.: -0.007 min
Response: 39905
Conc: 0.26 ug/ml



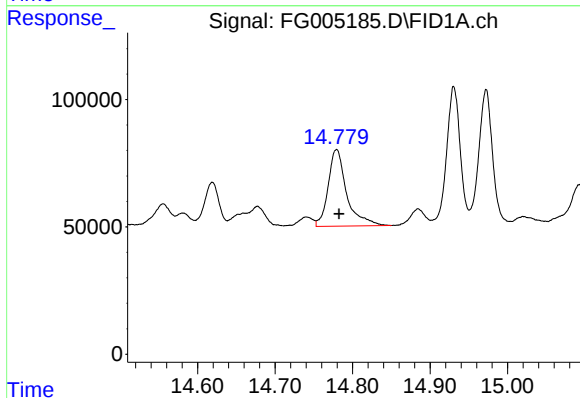
#7 N-EICOSANE

R.T.: 12.692 min
Delta R.T.: 0.012 min
Response: 81470
Conc: 0.53 ug/ml



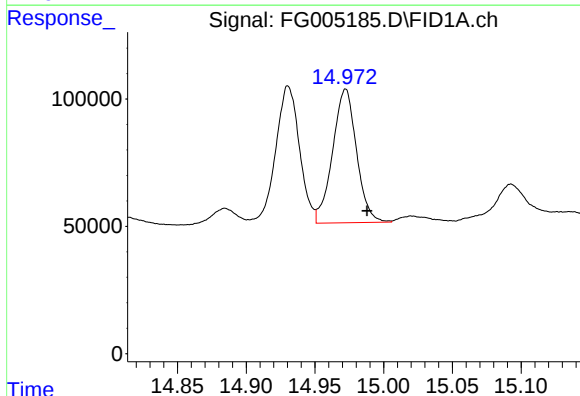
#8 N-DOCOSANE

R.T.: 13.873 min
Delta R.T.: -0.009 min
Response: 96159
Conc: 0.64 ug/ml



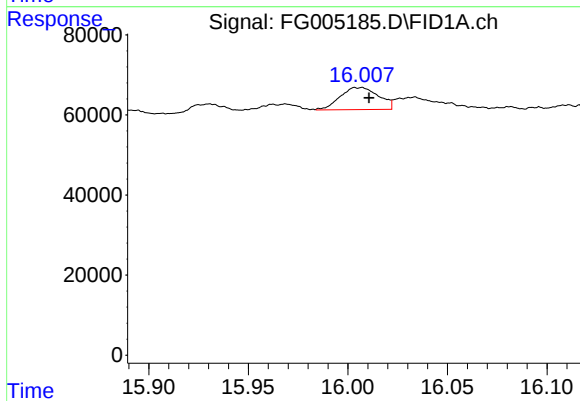
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.779 min
Delta R.T.: -0.003 min
Response: 499718
Conc: 3.79 ug/ml



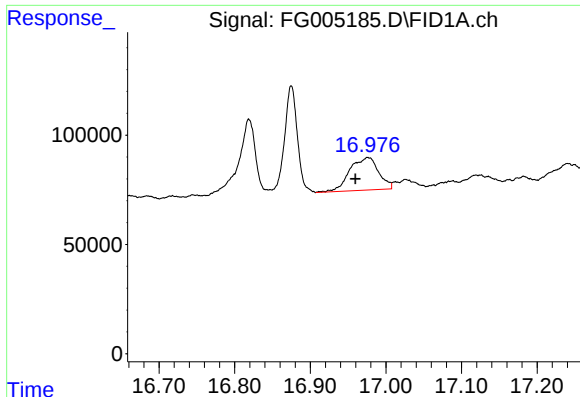
#10 N-TETRACOSANE

R.T.: 14.972 min
Delta R.T.: -0.016 min
Response: 637881
Conc: 4.29 ug/ml



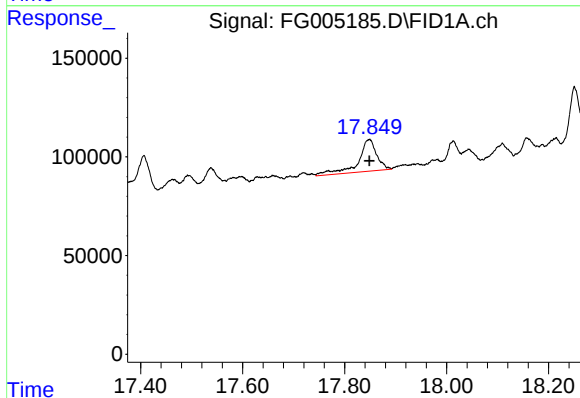
#11 N-HEXACOSANE

R.T.: 16.006 min
Delta R.T.: -0.005 min
Response: 74038
Conc: 0.51 ug/ml



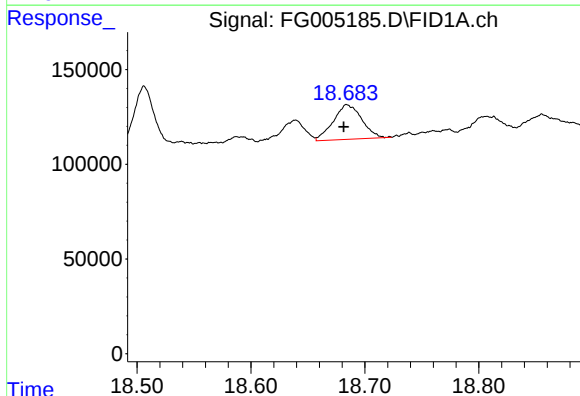
#12 N-OCTACOSANE

R.T.: 16.976 min
Delta R.T.: 0.016 min
Response: 395586
Conc: 2.78 ug/ml



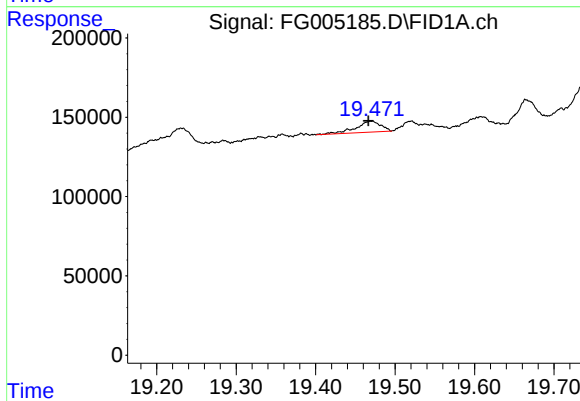
#13 N-TRIACONTANE

R.T.: 17.849 min
Delta R.T.: 0.000 min
Response: 404404
Conc: 2.89 ug/ml



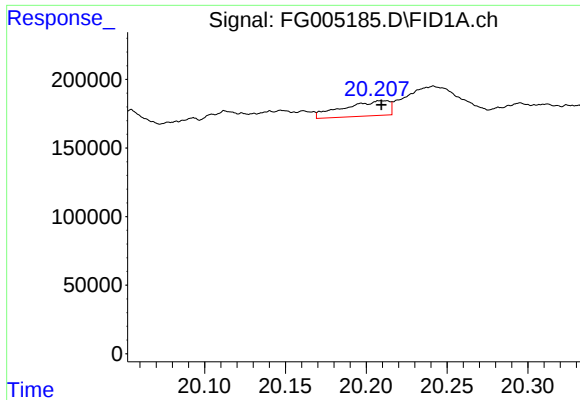
#14 N-DOTRIACONTANE

R.T.: 18.684 min
Delta R.T.: 0.003 min
Response: 317018
Conc: 2.36 ug/ml



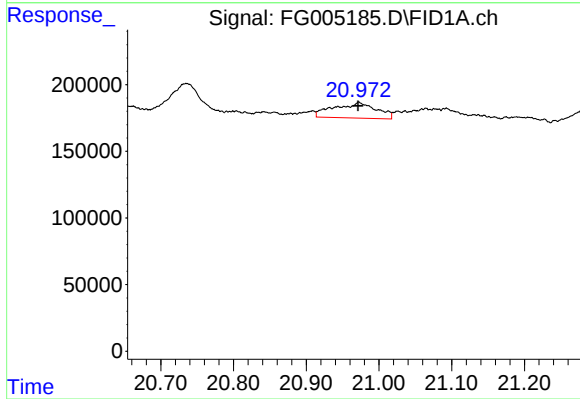
#15 N-TETRATRIACONTANE

R.T.: 19.471 min
Delta R.T.: 0.004 min
Response: 149416
Conc: 1.17 ug/ml



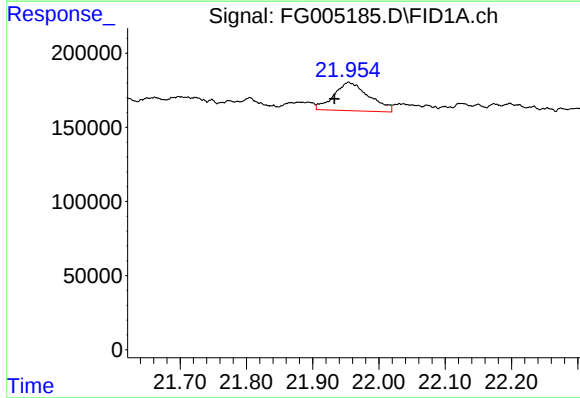
#16 N-HEXATRIACONTANE

R.T.: 20.209 min
Delta R.T.: 0.000 min
Response: 215443
Conc: 1.81 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.972 min
Delta R.T.: 0.001 min
Response: 472604
Conc: 4.46 ug/ml



#18 N-TETRACONTANE

R.T.: 21.954 min
Delta R.T.: 0.021 min
Response: 707065
Conc: 6.77 ug/ml