

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG051619\
 Data File : FG004956.D
 Signal(s) : FID1A.ch
 Acq On : 16 May 2019 12:50
 Operator : AJ\SJ
 Sample : K2836-02 5X
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 16 13:10:17 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...	14.783	388638	3.238 ug/ml
Target Compounds				
4)	N-TETRADECANE	8.274	31306	0.218 ug/ml
5)	N-HEXADECANE	9.935	59686	0.413 ug/ml
7)	N-EICOSANE	12.687	57851	0.408 ug/ml
8)	N-DOCOSANE	13.913	87031	0.628 ug/ml
10)	N-TETRACOSANE	14.967	351736	2.596 ug/ml
11)	N-HEXACOSANE	16.012	84656	0.645 ug/ml
12)	N-OCTACOSANE	16.965	219488	1.727 ug/ml
13)	N-TRIACONTANE	17.851	258364	2.056 ug/ml
14)	N-DOTRIACONTANE	18.683	169822	1.417 ug/ml
15)	N-TETRATRIACONTANE	19.475	73121	0.650 ug/ml
16)	N-HEXATRIACONTANE	20.218	109699	1.034 ug/ml
17)	N-OCTATRIACONTANE	20.978	81457	0.841 ug/ml
18)	N-TETRACONTANE	21.951	107971	1.109 ug/ml

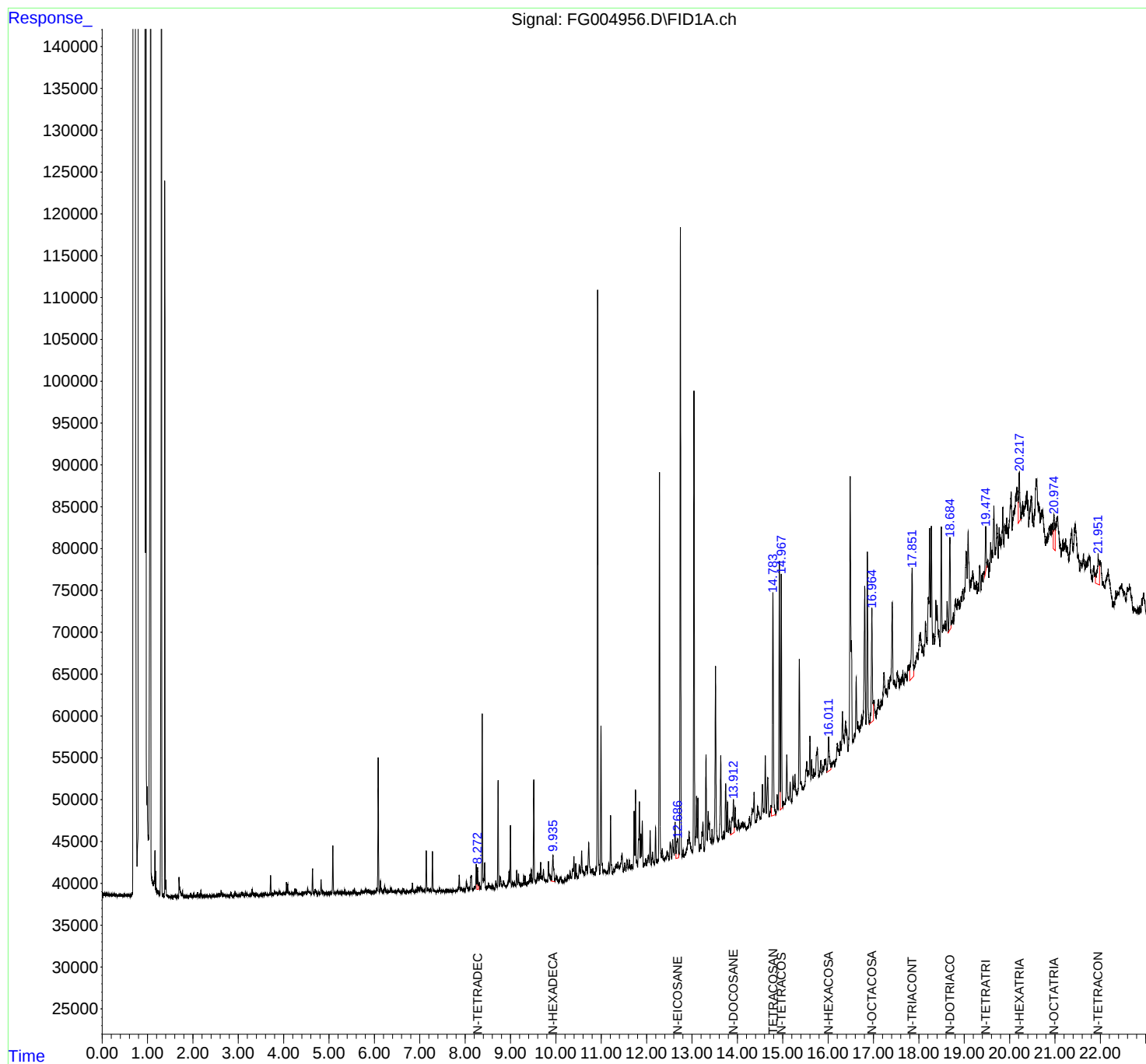
(f)=RT Delta > 1/2 Window

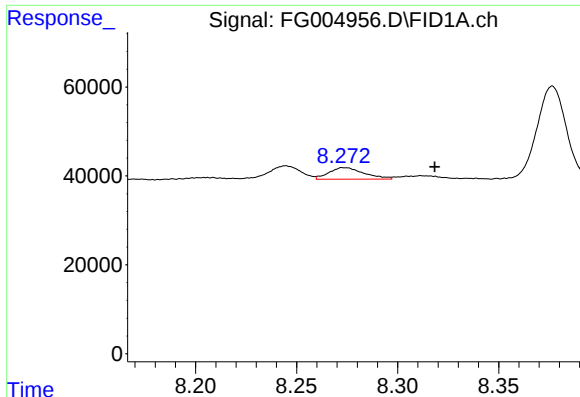
(m)=manual int.

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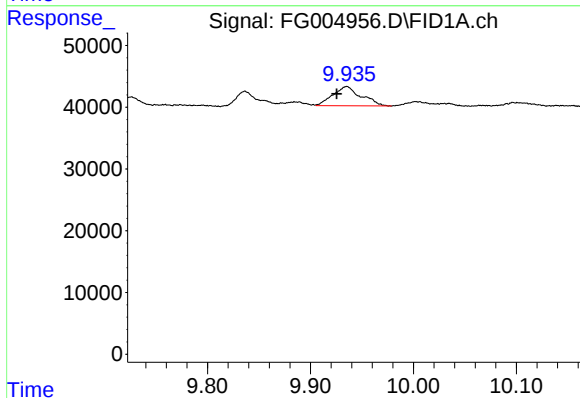
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





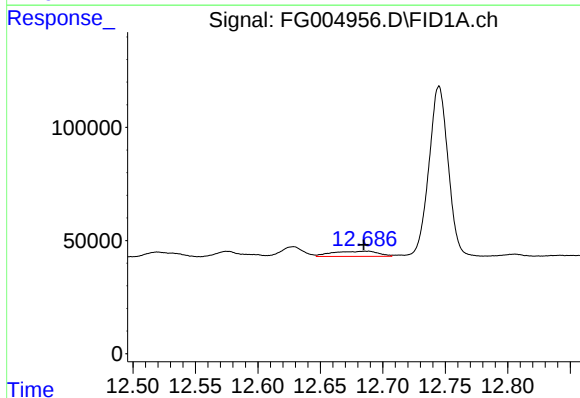
#4 N-TETRADECANE

R.T.: 8.274 min
Delta R.T.: -0.045 min
Response: 31306
Conc: 0.22 ug/ml



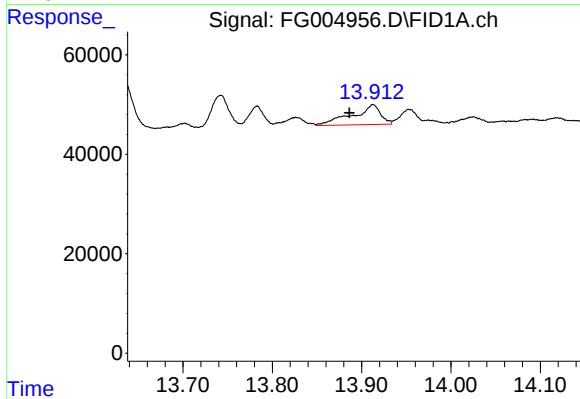
#5 N-HEXADECANE

R.T.: 9.935 min
Delta R.T.: 0.010 min
Response: 59686
Conc: 0.41 ug/ml



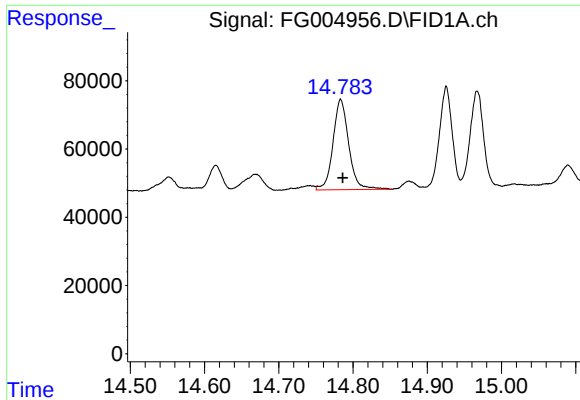
#7 N-EICOSANE

R.T.: 12.687 min
Delta R.T.: 0.002 min
Response: 57851
Conc: 0.41 ug/ml



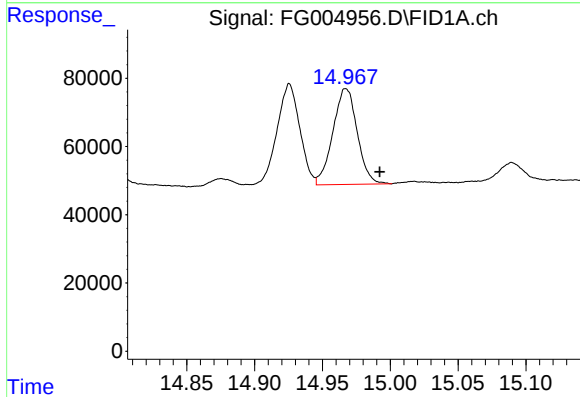
#8 N-DOCOSANE

R.T.: 13.913 min
Delta R.T.: 0.027 min
Response: 87031
Conc: 0.63 ug/ml



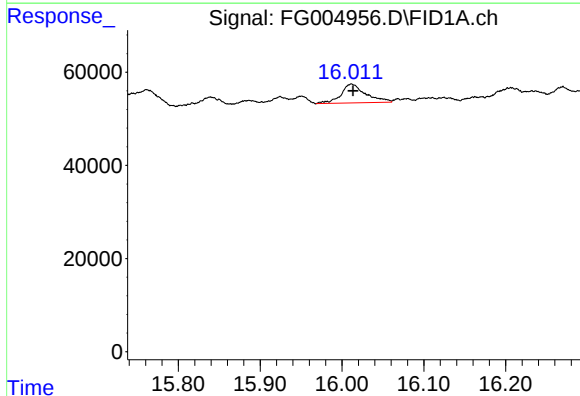
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.783 min
Delta R.T.: -0.003 min
Response: 388638
Conc: 3.24 ug/ml



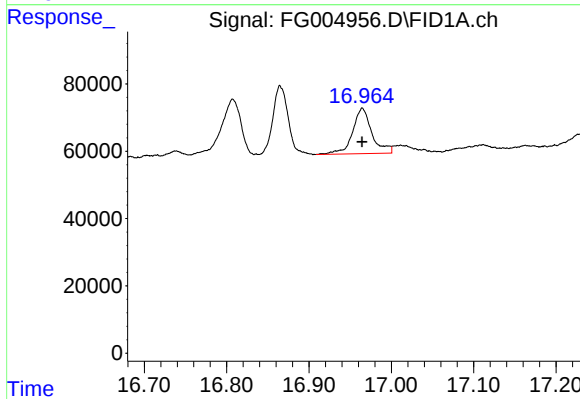
#10 N-TETRACOSANE

R.T.: 14.967 min
Delta R.T.: -0.025 min
Response: 351736
Conc: 2.60 ug/ml



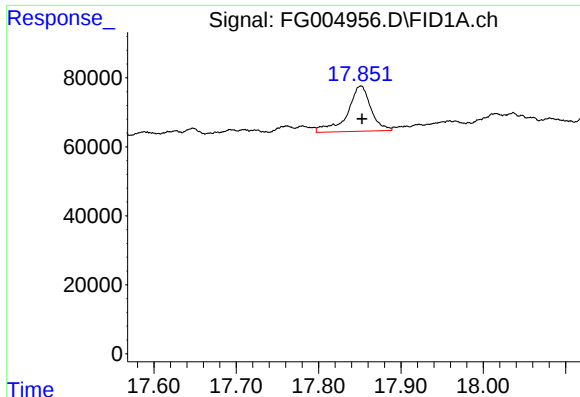
#11 N-HEXACOSANE

R.T.: 16.012 min
Delta R.T.: -0.002 min
Response: 84656
Conc: 0.64 ug/ml



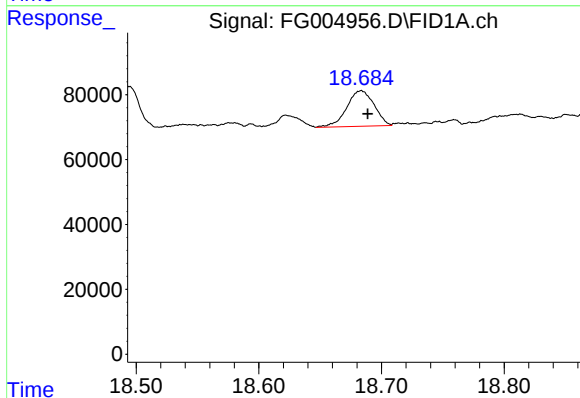
#12 N-OCTACOSANE

R.T.: 16.965 min
Delta R.T.: 0.000 min
Response: 219488
Conc: 1.73 ug/ml



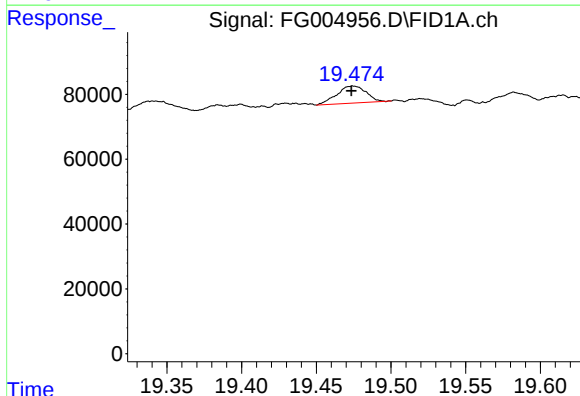
#13 N-TRIACONTANE

R.T.: 17.851 min
Delta R.T.: -0.001 min
Response: 258364
Conc: 2.06 ug/ml



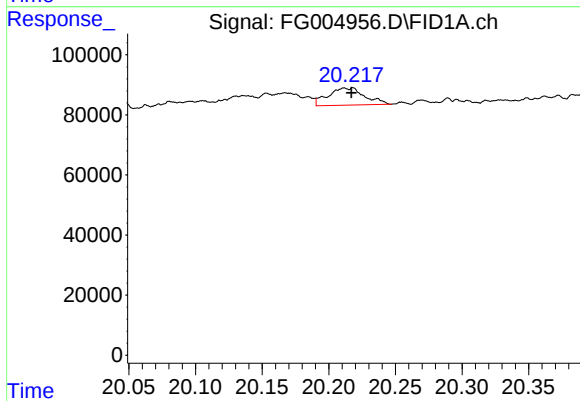
#14 N-DOTRIACONTANE

R.T.: 18.683 min
Delta R.T.: -0.005 min
Response: 169822
Conc: 1.42 ug/ml



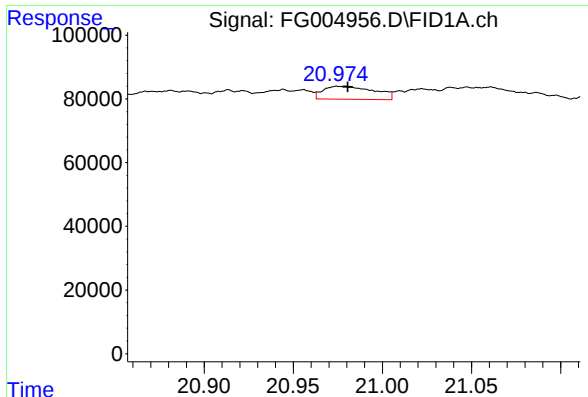
#15 N-TETRATRIACONTANE

R.T.: 19.475 min
Delta R.T.: 0.001 min
Response: 73121
Conc: 0.65 ug/ml



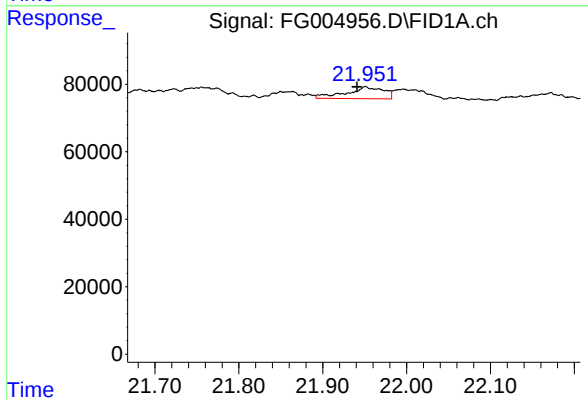
#16 N-HEXATRIACONTANE

R.T.: 20.218 min
Delta R.T.: 0.001 min
Response: 109699
Conc: 1.03 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.978 min
Delta R.T.: -0.003 min
Response: 81457
Conc: 0.84 ug/ml



#18 N-TETRACONTANE

R.T.: 21.951 min
Delta R.T.: 0.010 min
Response: 107971
Conc: 1.11 ug/ml