

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG051019\
 Data File : FG004931.D
 Signal(s) : FID1A.ch
 Acq On : 10 May 2019 14:46
 Operator : AJ\SJ
 Sample : K2746-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 10 22:47:21 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...	14.785	2417753	20.147 ug/ml
Target Compounds			
4) N-TETRADECANE	8.379f	942975	6.571 ug/ml
7) N-EICOSANE	12.745f	60340	0.426 ug/ml
10) N-TETRACOSANE	14.970	90675	0.669 ug/ml
11) N-HEXACOSANE	16.011	147447	1.123 ug/ml
12) N-OCTACOSANE	16.964	392211	3.085 ug/ml
13) N-TRIACONTANE	17.854	505880	4.025 ug/ml
14) N-DOTRIACONTANE	18.689	321053	2.679 ug/ml
15) N-TETRATRIACONTANE	19.476	110059	0.978 ug/ml
16) N-HEXATRIACONTANE	20.220	127439	1.201 ug/ml
17) N-OCTATRIACONTANE	20.984	156657	1.617 ug/ml
18) N-TETRACONTANE	21.946	188760	1.938 ug/ml

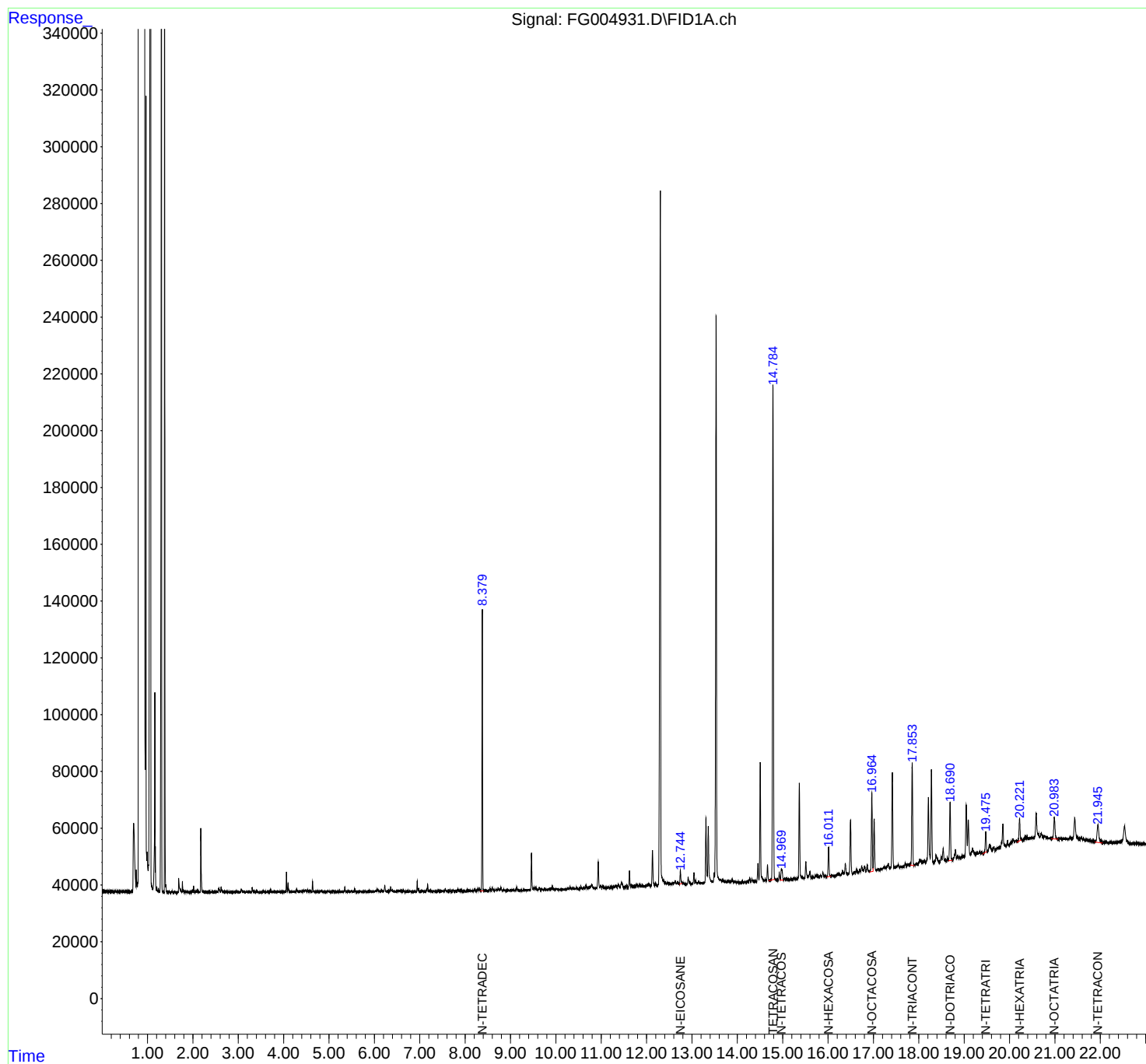
(f)=RT Delta > 1/2 Window

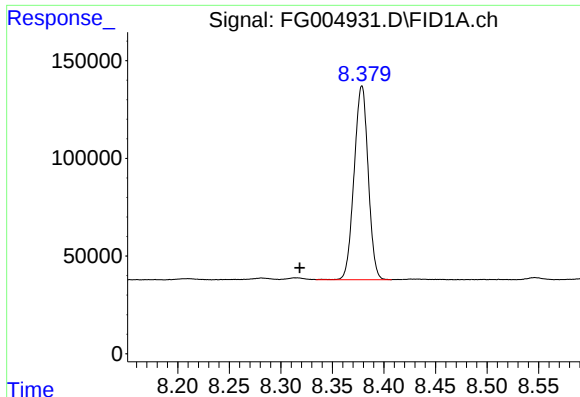
(m)=manual int.

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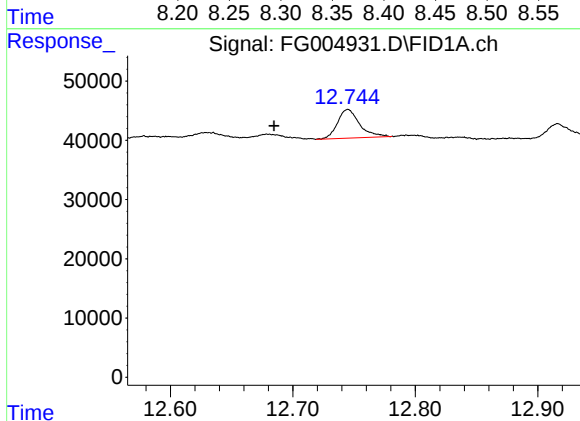
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Signal Phase : Rxi-1ms
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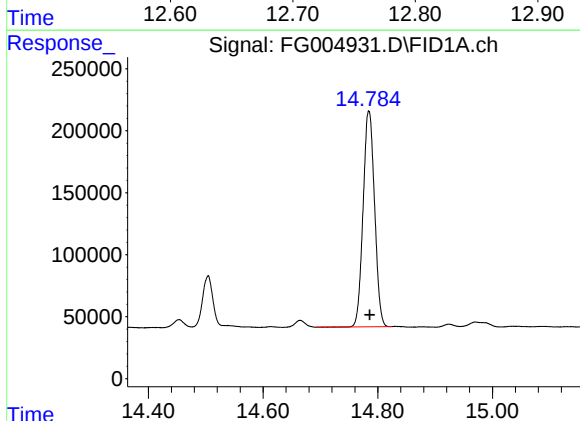
#4 N-TETRADECANE

R.T.: 8.379 min
Delta R.T.: 0.060 min
Response: 942975
Conc: 6.57 ug/ml



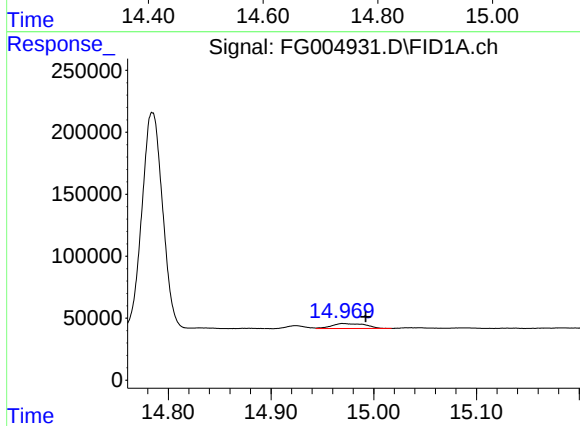
#7 N-EICOSANE

R.T.: 12.745 min
Delta R.T.: 0.060 min
Response: 60340
Conc: 0.43 ug/ml



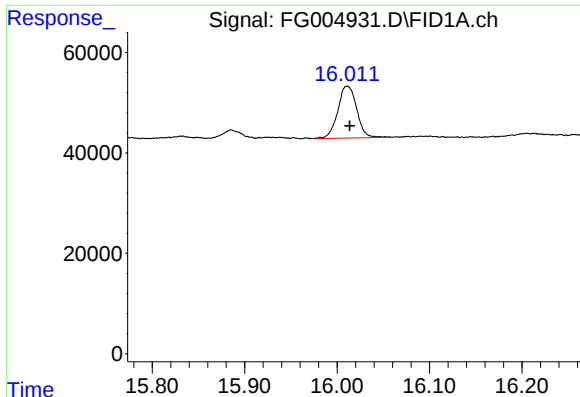
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.785 min
Delta R.T.: -0.002 min
Response: 2417753
Conc: 20.15 ug/ml



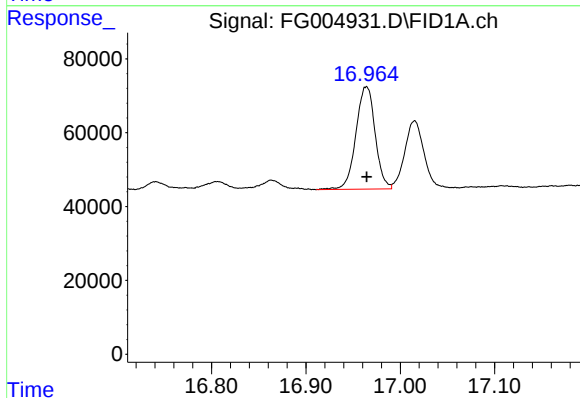
#10 N-TETRACOSANE

R.T.: 14.970 min
Delta R.T.: -0.022 min
Response: 90675
Conc: 0.67 ug/ml



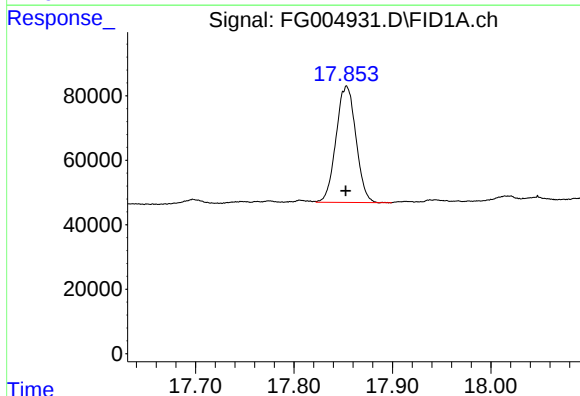
#11 N-HEXACOSANE

R.T.: 16.011 min
Delta R.T.: -0.003 min
Response: 147447
Conc: 1.12 ug/ml



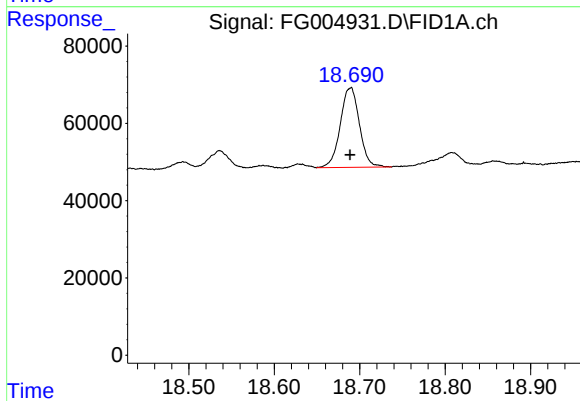
#12 N-OCTACOSANE

R.T.: 16.964 min
Delta R.T.: 0.000 min
Response: 392211
Conc: 3.09 ug/ml



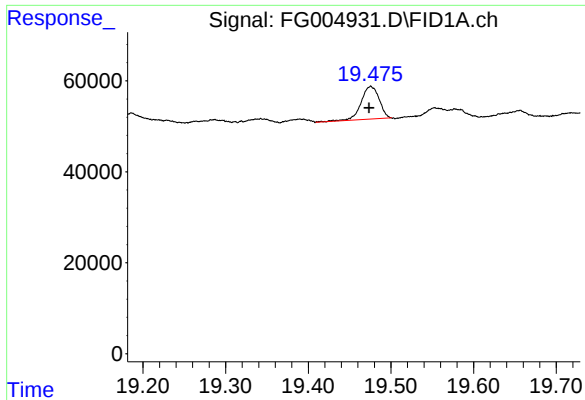
#13 N-TRIACONTANE

R.T.: 17.854 min
Delta R.T.: 0.000 min
Response: 505880
Conc: 4.03 ug/ml



#14 N-DOTRIACONTANE

R.T.: 18.689 min
Delta R.T.: 0.000 min
Response: 321053
Conc: 2.68 ug/ml



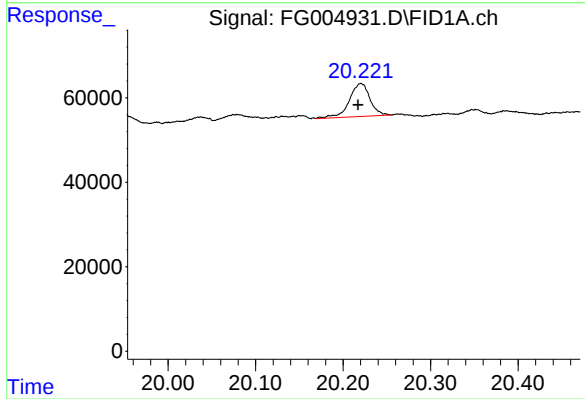
#15 N-TETRATRIACONTANE

R.T.: 19.476 min

Delta R.T.: 0.002 min

Response: 110059

Conc: 0.98 ug/ml



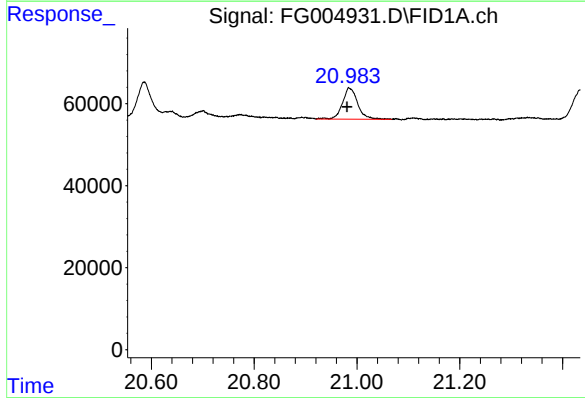
#16 N-HEXATRIACONTANE

R.T.: 20.220 min

Delta R.T.: 0.003 min

Response: 127439

Conc: 1.20 ug/ml



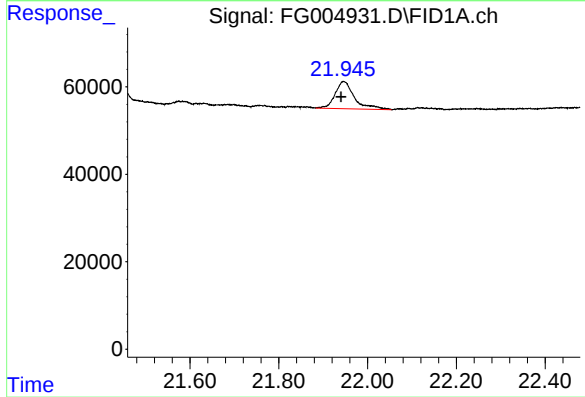
#17 N-OCTATRIACONTANE

R.T.: 20.984 min

Delta R.T.: 0.004 min

Response: 156657

Conc: 1.62 ug/ml



#18 N-TETRACONTANE

R.T.: 21.946 min

Delta R.T.: 0.005 min

Response: 188760

Conc: 1.94 ug/ml