

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG062719\
 Data File : FG005245.D
 Signal(s) : FID1A.ch
 Acq On : 27 Jun 2019 17:07
 Operator : DD\AJ
 Sample : K3157-17 10X
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 28 00:49:35 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	191546	1.453 ug/ml
Target Compounds			
2) N-DECANE	4.476	85384	0.590 ug/ml
4) N-TETRADECANE	8.274	18203	0.121 ug/ml
7) N-EICOSANE	12.675	38026	0.250 ug/ml
8) N-DOCOSANE	13.900	86147	0.572 ug/ml
10) N-TETRACOSANE	14.976	80584	0.542 ug/ml
11) N-HEXACOSANE	16.006	28548	0.196 ug/ml
12) N-OCTACOSANE	16.960	101368	0.713 ug/ml
13) N-TRIACONTANE	17.848	173745	1.241 ug/ml
14) N-DOTRIACONTANE	18.685	167515	1.245 ug/ml
15) N-TETRATRIACONTANE	19.469	62972	0.491 ug/ml
16) N-HEXATRIACONTANE	20.219	129134	1.084 ug/ml
17) N-OCTATRIACONTANE	20.966	142536	1.344 ug/ml
18) N-TETRACONTANE	21.948	87628	0.839 ug/ml

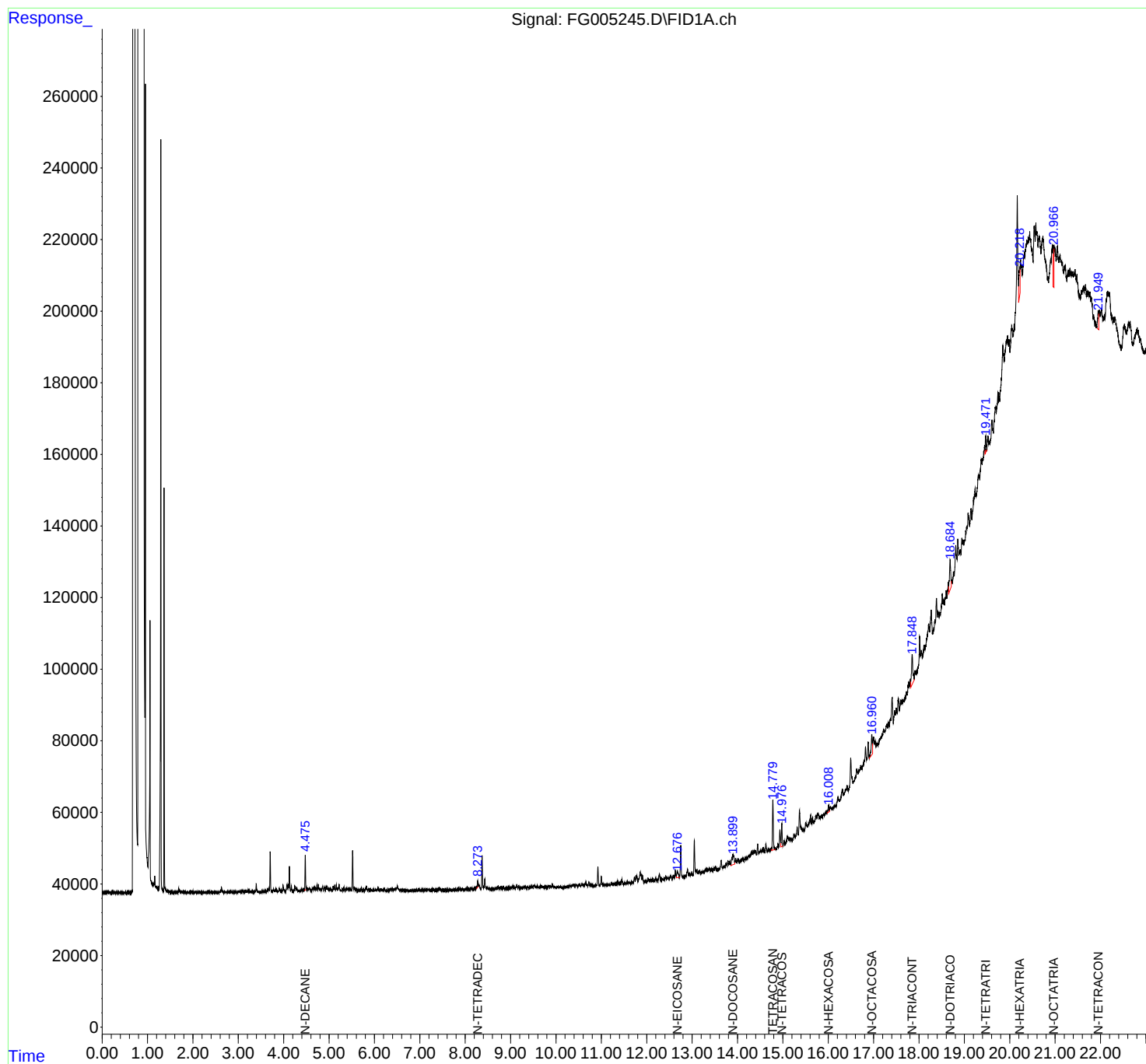
(f)=RT Delta > 1/2 Window

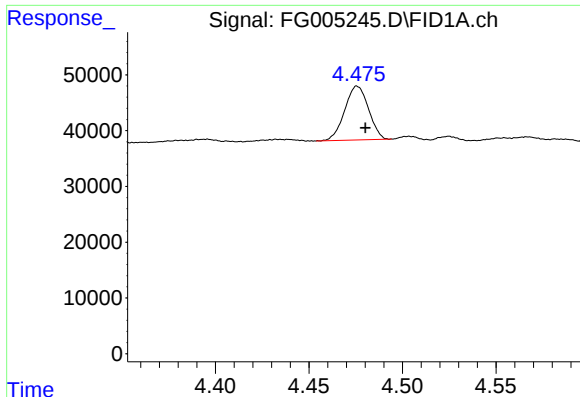
(m)=manual int.

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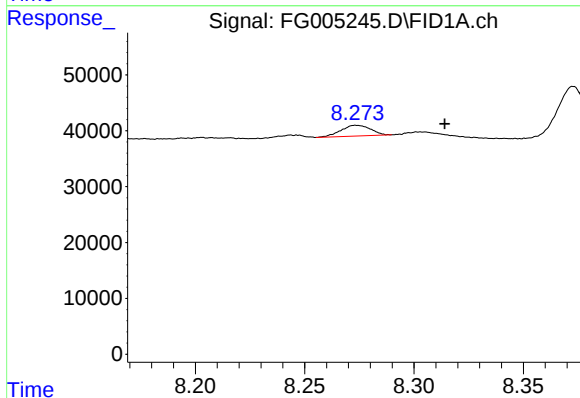
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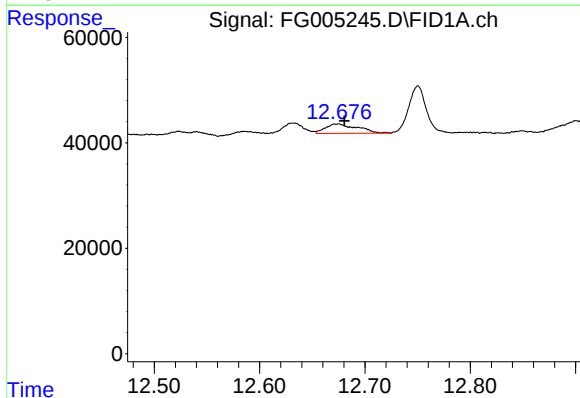
#2 N-DECANE

R.T.: 4.476 min
Delta R.T.: -0.004 min
Response: 85384
Conc: 0.59 ug/ml



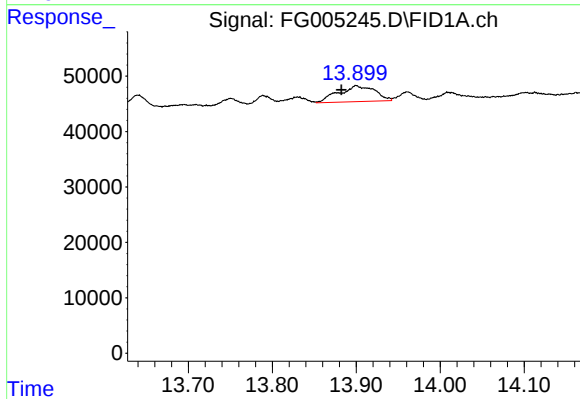
#4 N-TETRADECANE

R.T.: 8.274 min
Delta R.T.: -0.040 min
Response: 18203
Conc: 0.12 ug/ml



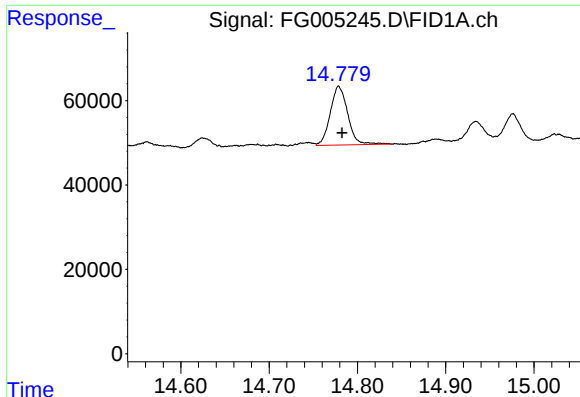
#7 N-EICOSANE

R.T.: 12.675 min
Delta R.T.: -0.006 min
Response: 38026
Conc: 0.25 ug/ml



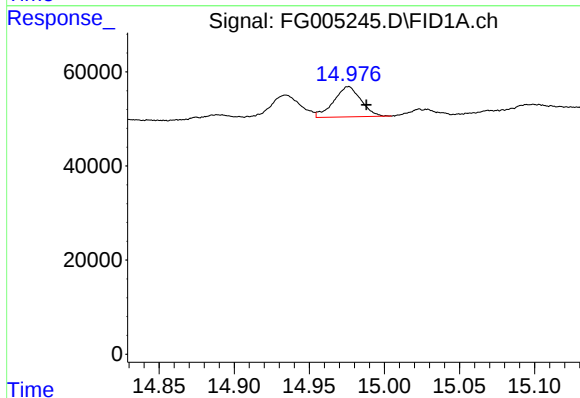
#8 N-DOCOSANE

R.T.: 13.900 min
Delta R.T.: 0.017 min
Response: 86147
Conc: 0.57 ug/ml



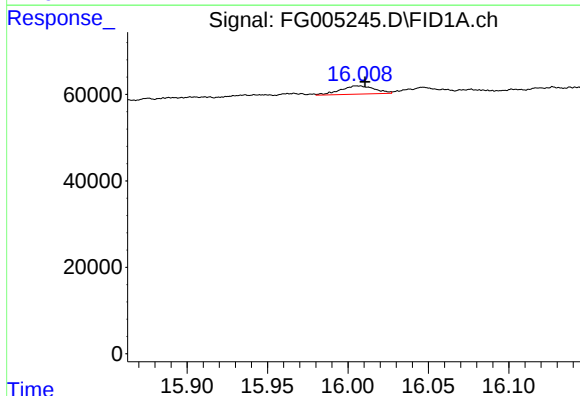
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.779 min
Delta R.T.: -0.004 min
Response: 191546
Conc: 1.45 ug/ml



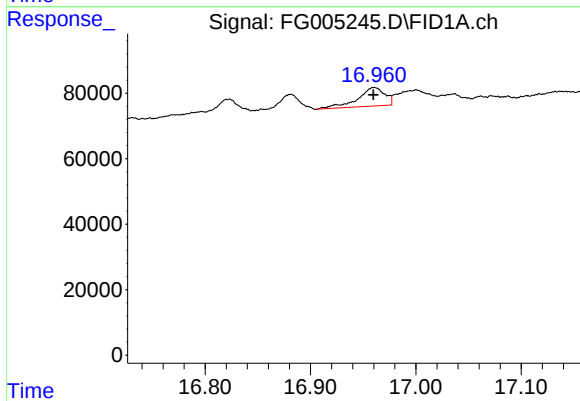
#10 N-TETRACOSANE

R.T.: 14.976 min
Delta R.T.: -0.012 min
Response: 80584
Conc: 0.54 ug/ml



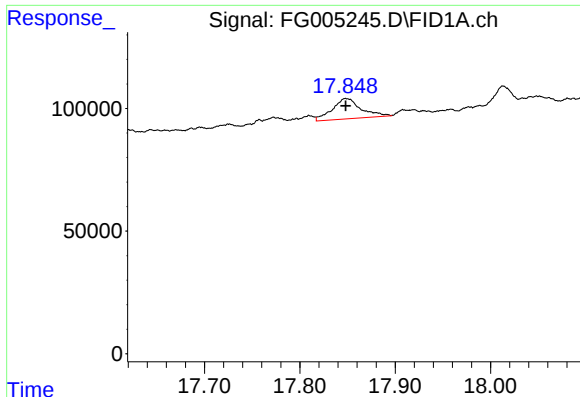
#11 N-HEXACOSANE

R.T.: 16.006 min
Delta R.T.: -0.005 min
Response: 28548
Conc: 0.20 ug/ml



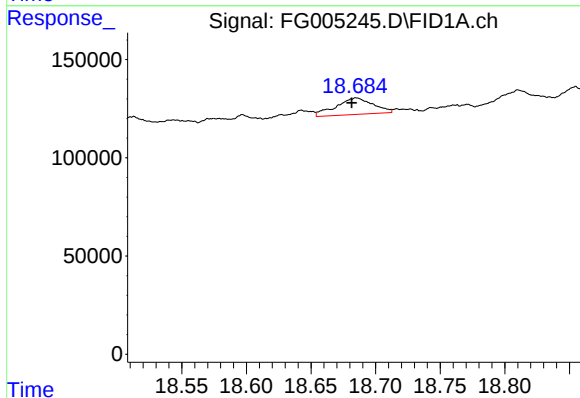
#12 N-OCTACOSANE

R.T.: 16.960 min
Delta R.T.: 0.000 min
Response: 101368
Conc: 0.71 ug/ml



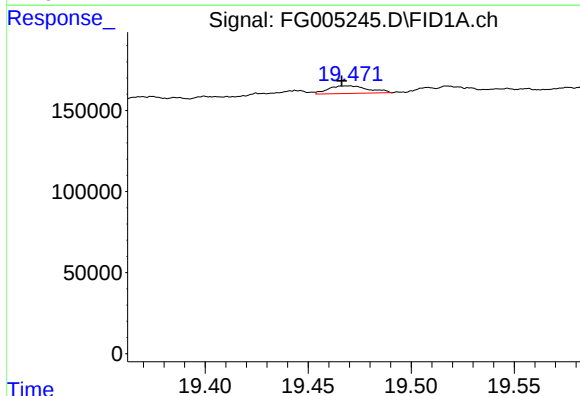
#13 N-TRIACONTANE

R.T.: 17.848 min
Delta R.T.: 0.000 min
Response: 173745
Conc: 1.24 ug/ml



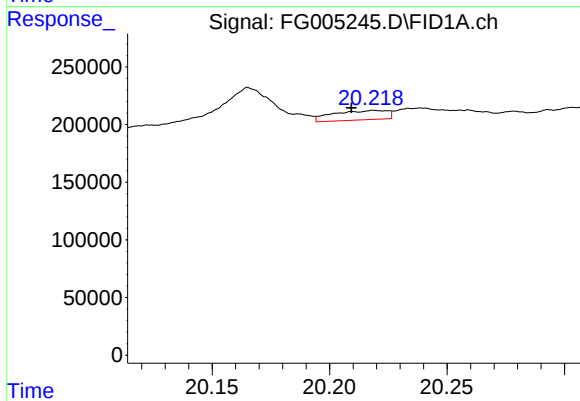
#14 N-DOTRIACONTANE

R.T.: 18.685 min
Delta R.T.: 0.004 min
Response: 167515
Conc: 1.25 ug/ml



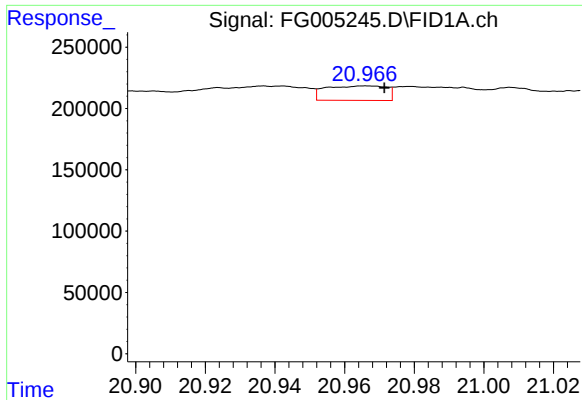
#15 N-TETRATRIACONTANE

R.T.: 19.469 min
Delta R.T.: 0.003 min
Response: 62972
Conc: 0.49 ug/ml



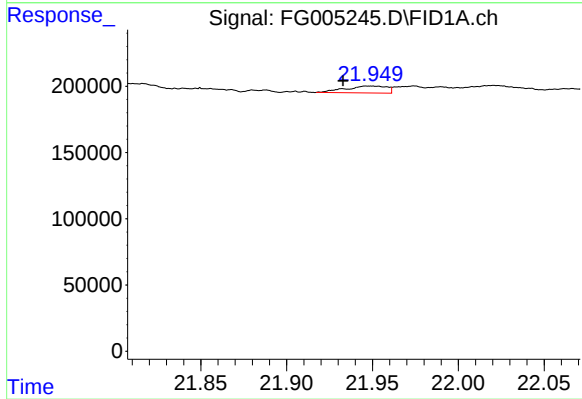
#16 N-HEXATRIACONTANE

R.T.: 20.219 min
Delta R.T.: 0.010 min
Response: 129134
Conc: 1.08 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.966 min
Delta R.T.: -0.005 min
Response: 142536
Conc: 1.34 ug/ml



#18 N-TETRACONTANE

R.T.: 21.948 min
Delta R.T.: 0.015 min
Response: 87628
Conc: 0.84 ug/ml