

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG082419\
 Data File : FG005725.D
 Signal(s) : FID1A.ch
 Acq On : 24 Aug 2019 15:54
 Operator : DD\AJ
 Sample : K4509-12
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 26 02:01:08 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG080819.M
 Quant Title :
 QLast Update : Thu Aug 08 16:03:53 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...	14.740	1186534	9.287 ug/ml
Target Compounds			
4) N-TETRADECANE	8.340f	316011	2.132 ug/ml
7) N-EICOSANE	12.714f	383051	2.554 ug/ml
8) N-DOCOSANE	13.887	36410	0.247 ug/ml
10) N-TETRACOSANE	14.944	192934	1.328 ug/ml
11) N-HEXACOSANE	15.969	32536	0.227 ug/ml
12) N-OCTACOSANE	16.918	59946	0.397 ug/ml
13) N-TRIACONTANE	17.807	100717	0.666 ug/ml
14) N-DOTRIACONTANE	18.638	234868	1.754 ug/ml
15) N-TETRATRIACONTANE	19.452	18989	0.154 ug/ml
16) N-HEXATRIACONTANE	20.198	182701	1.585 ug/ml
17) N-OCTATRIACONTANE	20.967	167231	1.602 ug/ml
18) N-TETRACONTANE	21.912	152433	1.466 ug/ml

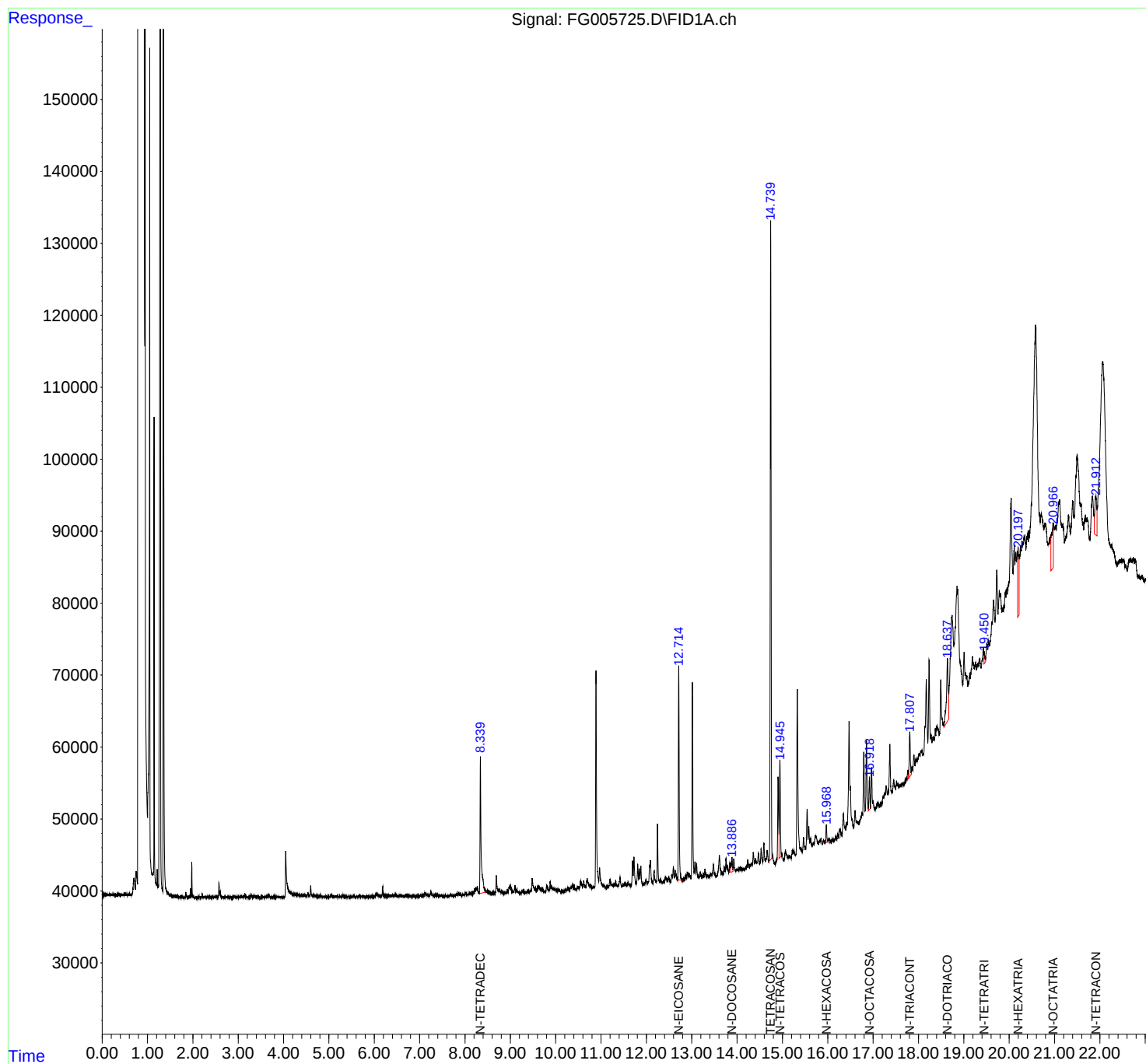
(f)=RT Delta > 1/2 Window

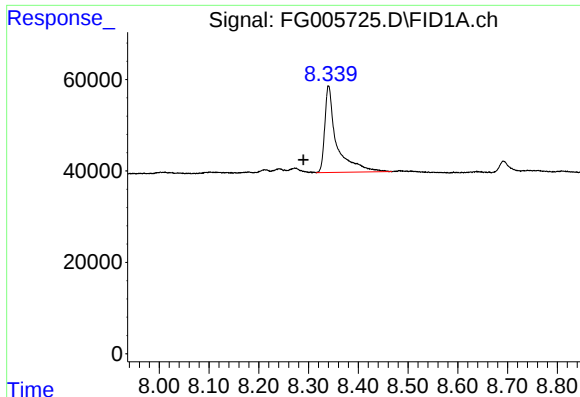
(m)=manual int.

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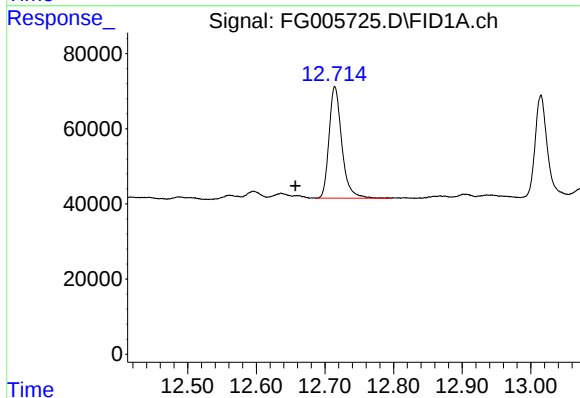
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





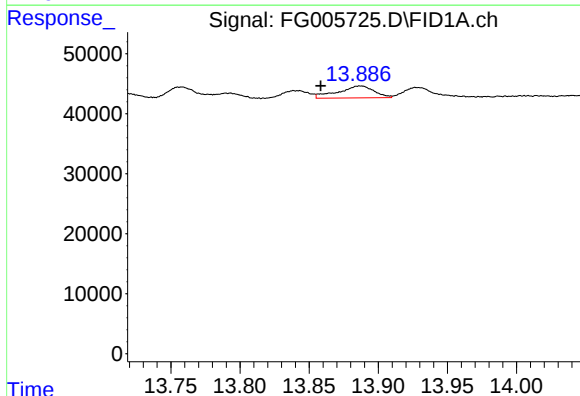
#4 N-TETRADECANE

R.T.: 8.340 min
Delta R.T.: 0.050 min
Response: 316011
Conc: 2.13 ug/ml



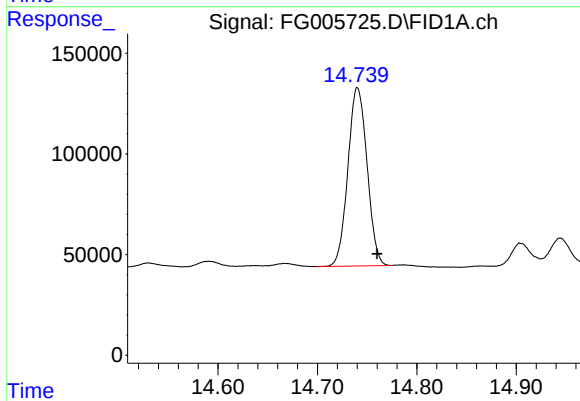
#7 N-EICOSANE

R.T.: 12.714 min
Delta R.T.: 0.058 min
Response: 383051
Conc: 2.55 ug/ml



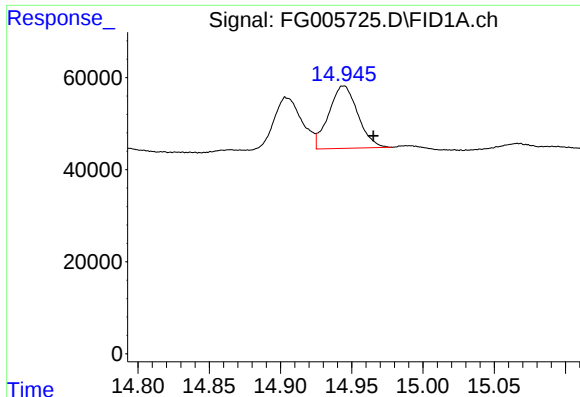
#8 N-DOCOSANE

R.T.: 13.887 min
Delta R.T.: 0.029 min
Response: 36410
Conc: 0.25 ug/ml



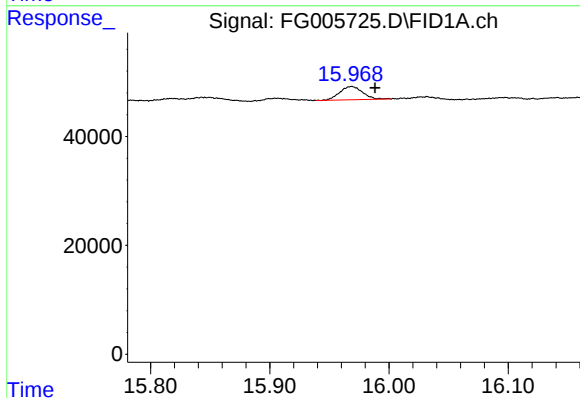
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.740 min
Delta R.T.: -0.020 min
Response: 1186534
Conc: 9.29 ug/ml



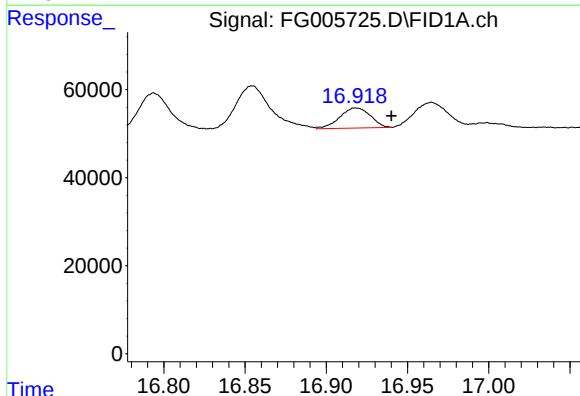
#10 N-TETRACOSANE

R.T.: 14.944 min
Delta R.T.: -0.021 min
Response: 192934
Conc: 1.33 ug/ml



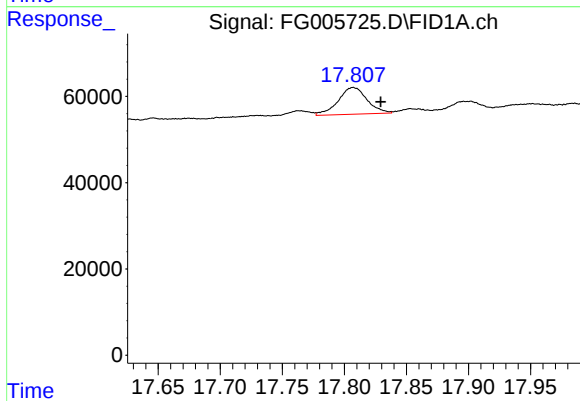
#11 N-HEXACOSANE

R.T.: 15.969 min
Delta R.T.: -0.020 min
Response: 32536
Conc: 0.23 ug/ml



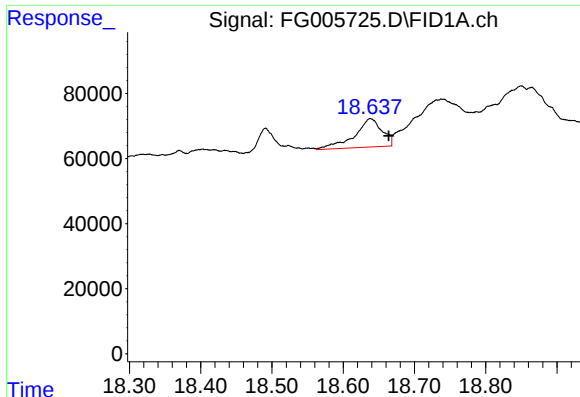
#12 N-OCTACOSANE

R.T.: 16.918 min
Delta R.T.: -0.022 min
Response: 59946
Conc: 0.40 ug/ml



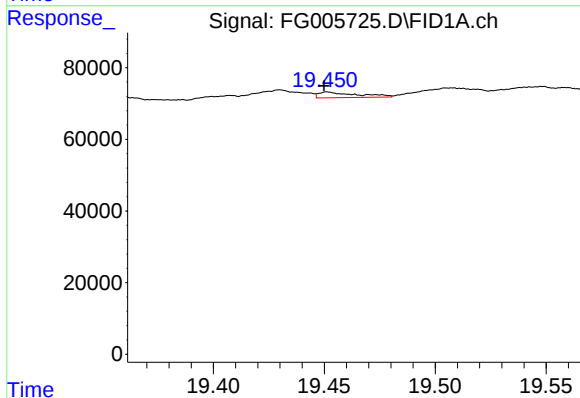
#13 N-TRIACONTANE

R.T.: 17.807 min
Delta R.T.: -0.022 min
Response: 100717
Conc: 0.67 ug/ml



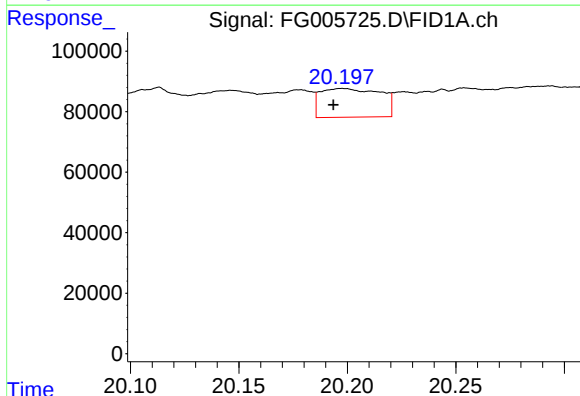
#14 N-DOTRIACONTANE

R.T.: 18.638 min
Delta R.T.: -0.026 min
Response: 234868
Conc: 1.75 ug/ml



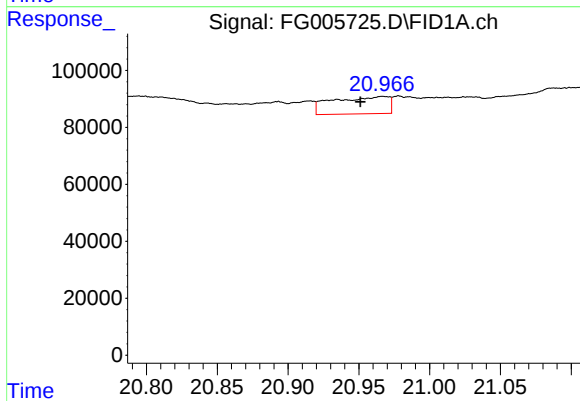
#15 N-TETRATRIACONTANE

R.T.: 19.452 min
Delta R.T.: 0.002 min
Response: 18989
Conc: 0.15 ug/ml



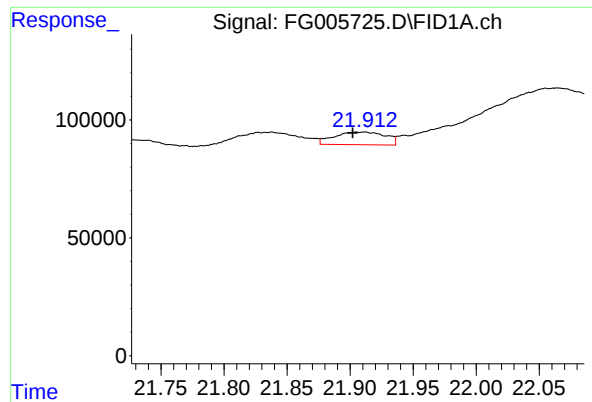
#16 N-HEXATRIACONTANE

R.T.: 20.198 min
Delta R.T.: 0.004 min
Response: 182701
Conc: 1.58 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.967 min
Delta R.T.: 0.016 min
Response: 167231
Conc: 1.60 ug/ml



#18 N-TETRACONTANE

R.T.: 21.912 min
Delta R.T.: 0.010 min
Response: 152433
Conc: 1.47 ug/ml