

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG072919\
 Data File : FG005532.D
 Signal(s) : FID1A.ch
 Acq On : 29 Jul 2019 13:43
 Operator : DD\AJ
 Sample : K3620-15
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 29 15:32:56 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG070819.M
 Quant Title :
 QLast Update : Tue Jul 09 08:00:47 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...	14.765	1623386	15.084 ug/ml
Target Compounds				
4)	N-TETRADECANE	8.290	38072	0.302 ug/ml
5)	N-HEXADECANE	9.900	21407	0.168 ug/ml
6)	N-OCTADECANE	11.346	32209	0.257 ug/ml
7)	N-EICOSANE	12.659	96257	0.763 ug/ml
8)	N-DOCOSANE	13.864	62303	0.502 ug/ml
10)	N-TETRACOSANE	14.966	384780	3.144 ug/ml
11)	N-HEXACOSANE	15.993	74267	0.618 ug/ml
12)	N-OCTACOSANE	16.947	145991	1.219 ug/ml
13)	N-TRIACONTANE	17.839	336335	2.819 ug/ml
14)	N-DOTRIACONTANE	18.666	256998	2.221 ug/ml
15)	N-TETRATRIACONTANE	19.467	121232	1.104 ug/ml
16)	N-HEXATRIACONTANE	20.216	109041	1.033 ug/ml
17)	N-OCTATRIACONTANE	20.975	55529	0.590 ug/ml
18)	N-TETRACONTANE	21.931	70860	0.715 ug/ml

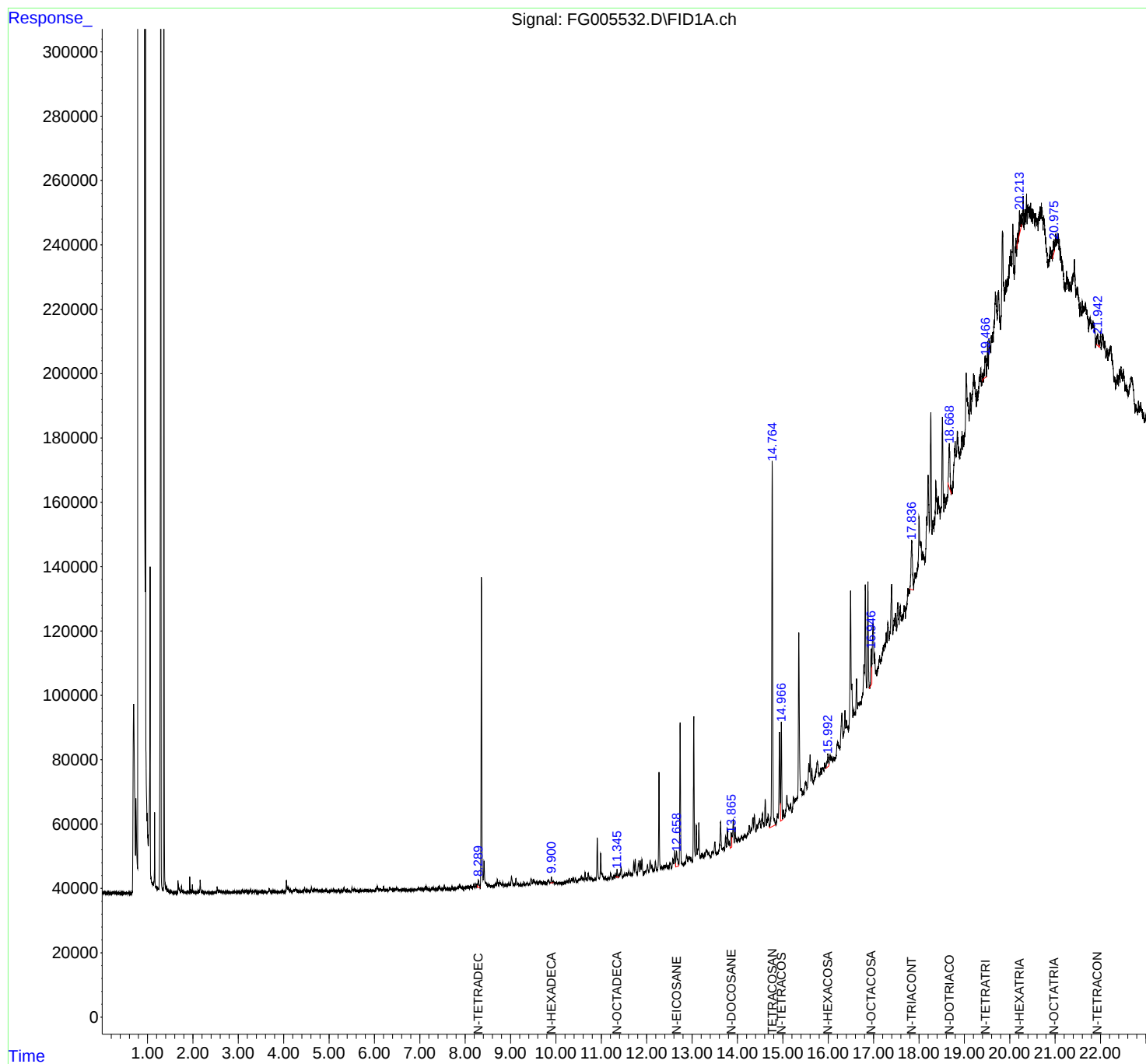
(f)=RT Delta > 1/2 Window

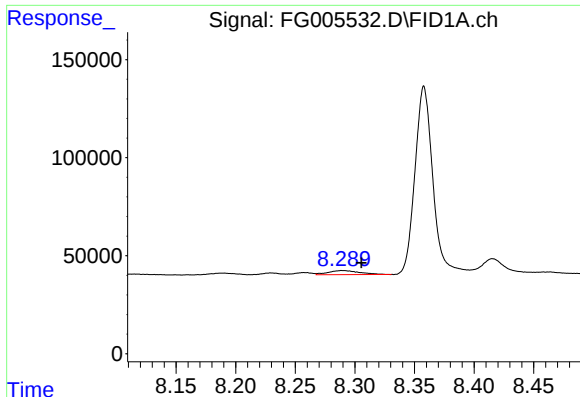
(m)=manual int.

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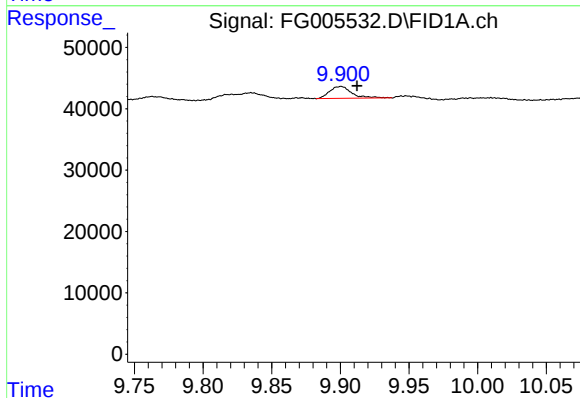
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





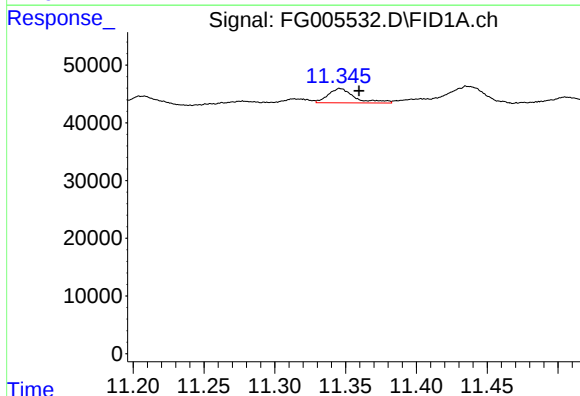
#4 N-TETRADECANE

R.T.: 8.290 min
Delta R.T.: -0.016 min
Response: 38072
Conc: 0.30 ug/ml



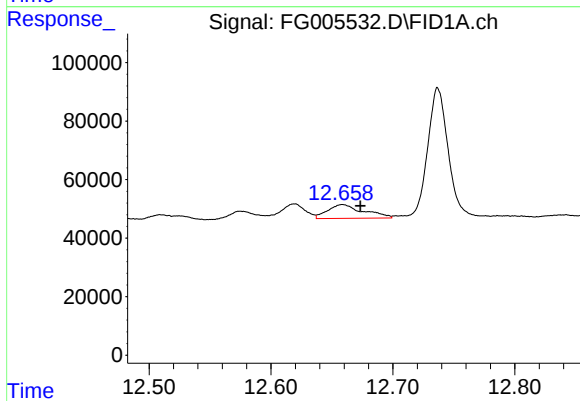
#5 N-HEXADECANE

R.T.: 9.900 min
Delta R.T.: -0.012 min
Response: 21407
Conc: 0.17 ug/ml



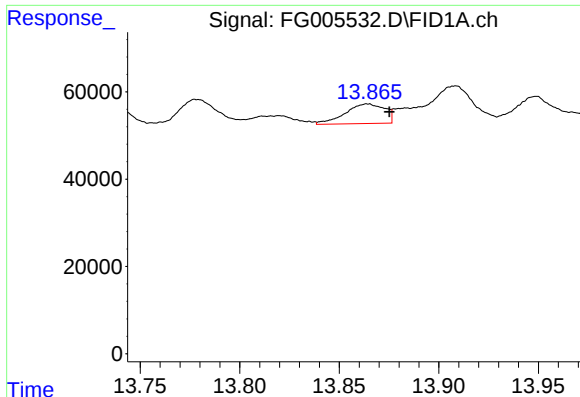
#6 N-OCTADECANE

R.T.: 11.346 min
Delta R.T.: -0.013 min
Response: 32209
Conc: 0.26 ug/ml



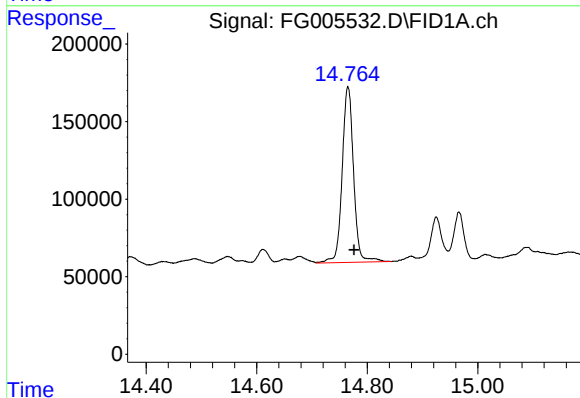
#7 N-EICOSANE

R.T.: 12.659 min
Delta R.T.: -0.015 min
Response: 96257
Conc: 0.76 ug/ml



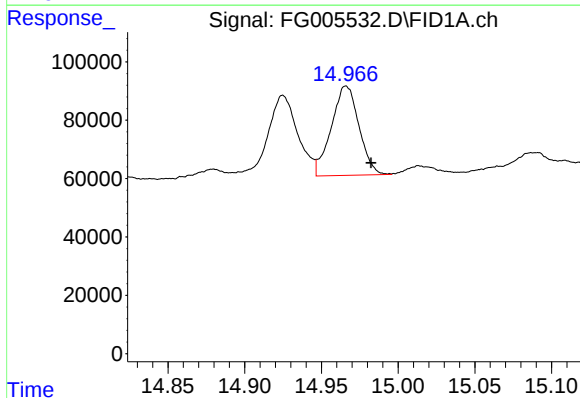
#8 N-DOCOSANE

R.T.: 13.864 min
Delta R.T.: -0.011 min
Response: 62303
Conc: 0.50 ug/ml



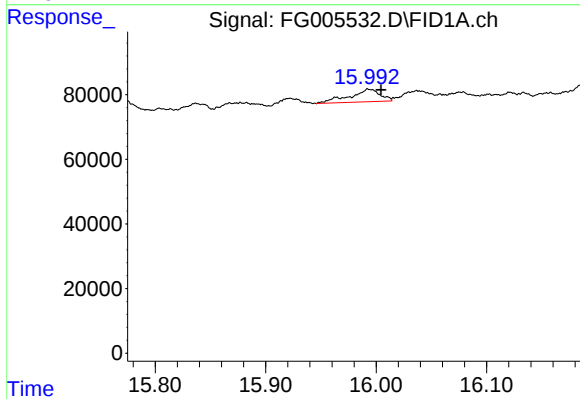
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.765 min
Delta R.T.: -0.011 min
Response: 1623386
Conc: 15.08 ug/ml



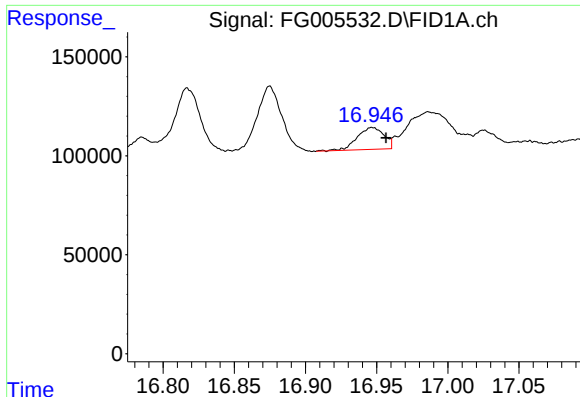
#10 N-TETRACOSANE

R.T.: 14.966 min
Delta R.T.: -0.016 min
Response: 384780
Conc: 3.14 ug/ml



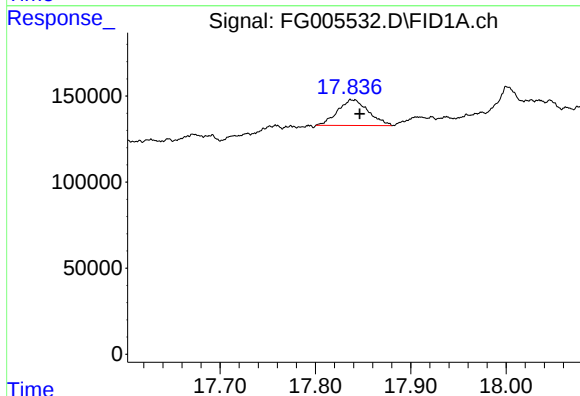
#11 N-HEXACOSANE

R.T.: 15.993 min
Delta R.T.: -0.012 min
Response: 74267
Conc: 0.62 ug/ml



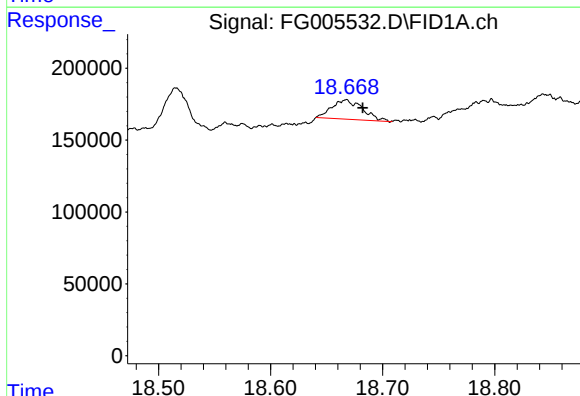
#12 N-OCTACOSANE

R.T.: 16.947 min
Delta R.T.: -0.010 min
Response: 145991
Conc: 1.22 ug/ml



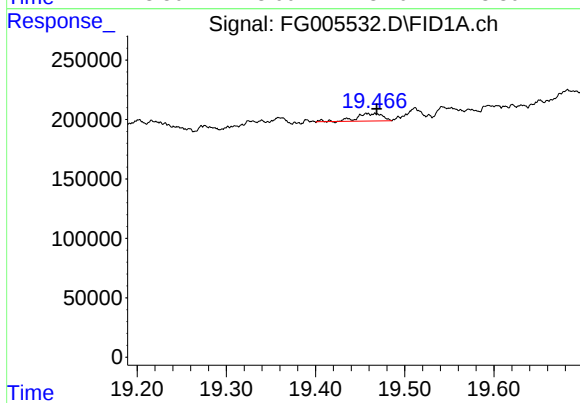
#13 N-TRIACONTANE

R.T.: 17.839 min
Delta R.T.: -0.007 min
Response: 336335
Conc: 2.82 ug/ml



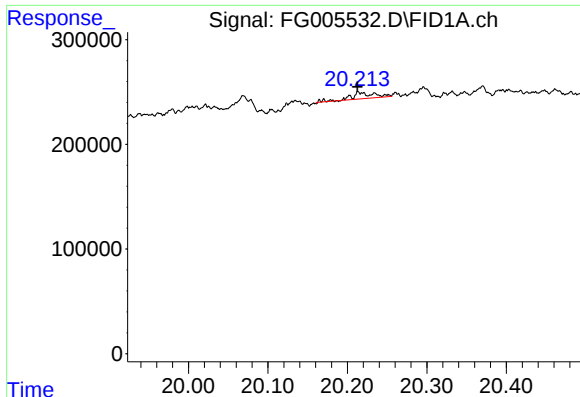
#14 N-DOTRIACONTANE

R.T.: 18.666 min
Delta R.T.: -0.016 min
Response: 256998
Conc: 2.22 ug/ml



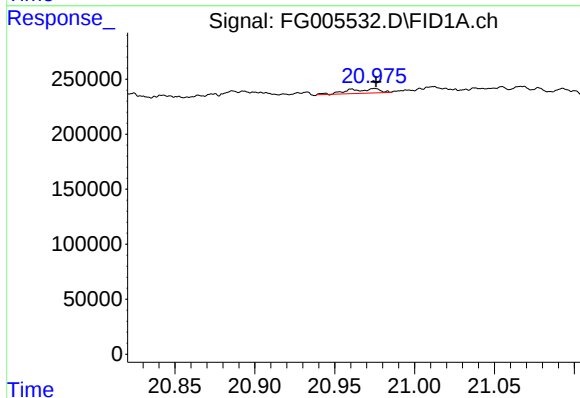
#15 N-TETRATRIACONTANE

R.T.: 19.467 min
Delta R.T.: -0.002 min
Response: 121232
Conc: 1.10 ug/ml



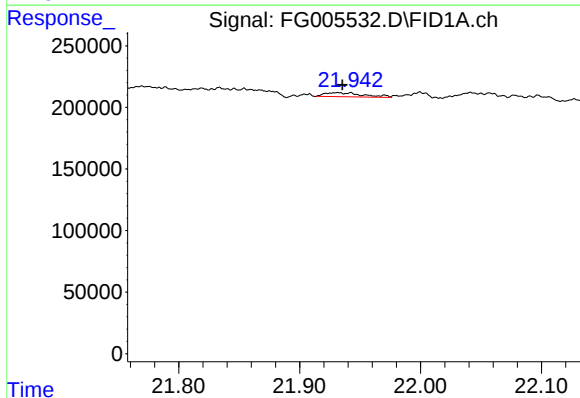
#16 N-HEXATRIACONTANE

R.T.: 20.216 min
Delta R.T.: 0.004 min
Response: 109041
Conc: 1.03 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.975 min
Delta R.T.: -0.001 min
Response: 55529
Conc: 0.59 ug/ml



#18 N-TETRACONTANE

R.T.: 21.931 min
Delta R.T.: -0.005 min
Response: 70860
Conc: 0.72 ug/ml