

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG052319\
 Data File : FG005008.D
 Signal(s) : FID1A.ch
 Acq On : 23 May 2019 14:36
 Operator : AJ\SJ
 Sample : K2642-05 10X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 24 01:21:21 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...	14.792	302174	2.518 ug/ml
Target Compounds				
4)	N-TETRADECANE	8.311	68835	0.480 ug/ml
5)	N-HEXADECANE	9.947	187465	1.298 ug/ml
6)	N-OCTADECANE	11.371	58718	0.412 ug/ml
7)	N-EICOSANE	12.684	190694	1.346 ug/ml
8)	N-DOCOSANE	13.888	183774	1.326 ug/ml
10)	N-TETRACOSANE	14.992	1866078	13.774 ug/ml
11)	N-HEXACOSANE	16.023	81611	0.621 ug/ml
12)	N-OCTACOSANE	16.969	99840	0.785 ug/ml
13)	N-TRIACONTANE	17.862	219355	1.745 ug/ml
14)	N-DOTRIACONTANE	18.712	441461	3.684 ug/ml
15)	N-TETRATRIACONTANE	19.491	77032	0.684 ug/ml
16)	N-HEXATRIACONTANE	20.209	402959	3.798 ug/ml
17)	N-OCTATRIACONTANE	20.986	822470	8.488 ug/ml
18)	N-TETRACONTANE	21.937	186278	1.913 ug/ml

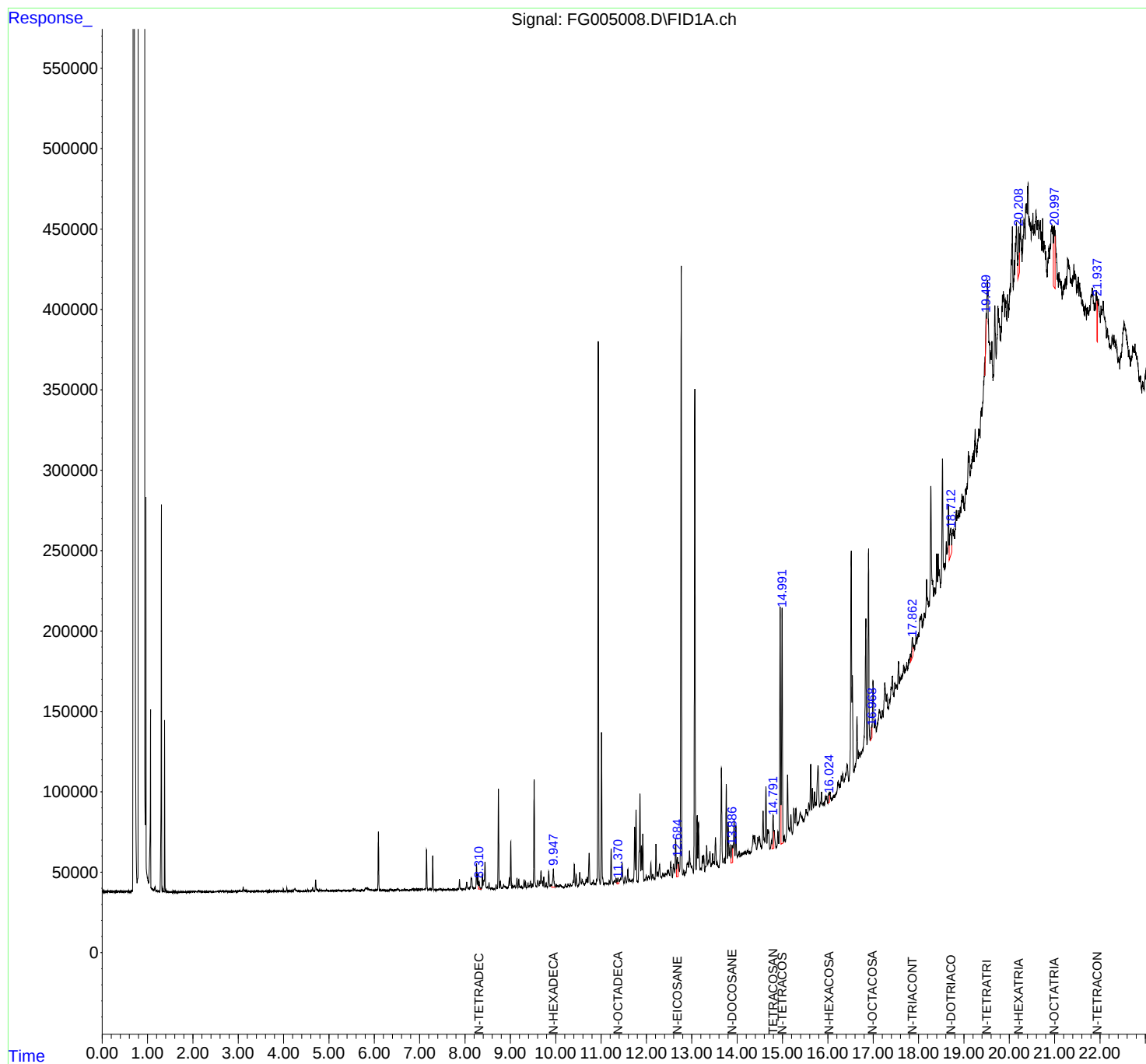
(f)=RT Delta > 1/2 Window

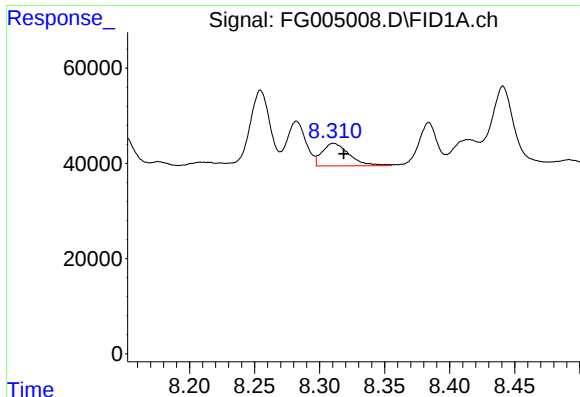
(m)=manual int.

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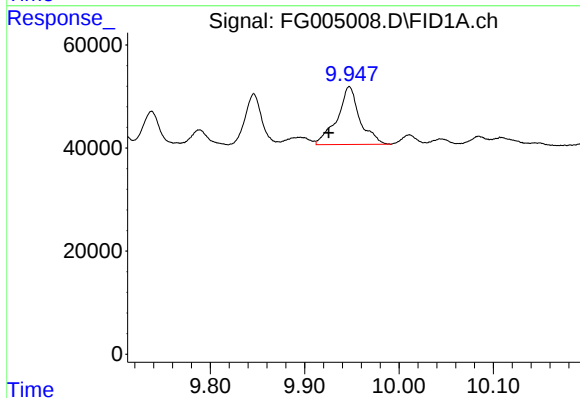
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





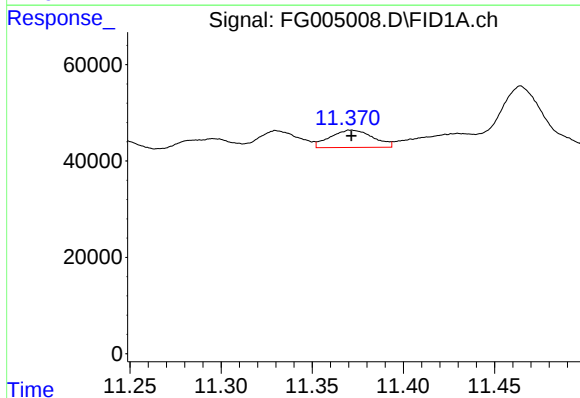
#4 N-TETRADECANE

R.T.: 8.311 min
Delta R.T.: -0.008 min
Response: 68835
Conc: 0.48 ug/ml



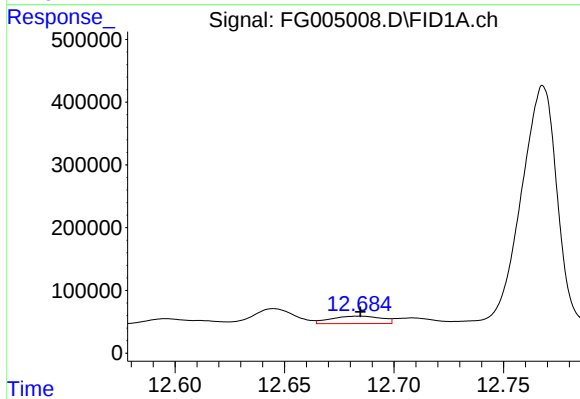
#5 N-HEXADECANE

R.T.: 9.947 min
Delta R.T.: 0.022 min
Response: 187465
Conc: 1.30 ug/ml



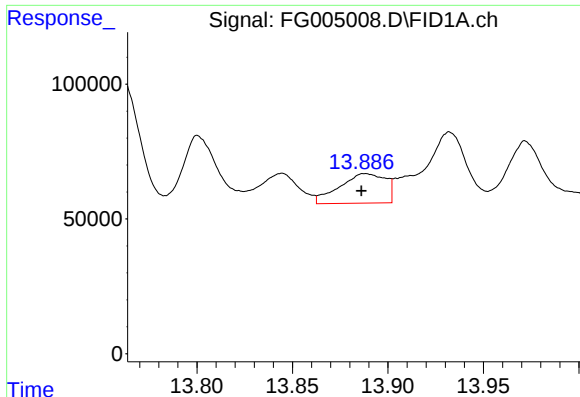
#6 N-OCTADECANE

R.T.: 11.371 min
Delta R.T.: 0.000 min
Response: 58718
Conc: 0.41 ug/ml



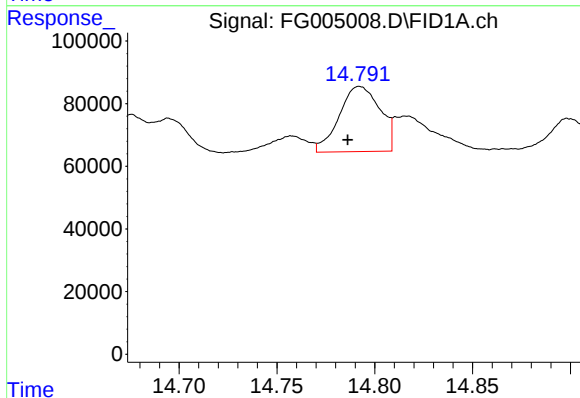
#7 N-EICOSANE

R.T.: 12.684 min
Delta R.T.: 0.000 min
Response: 190694
Conc: 1.35 ug/ml



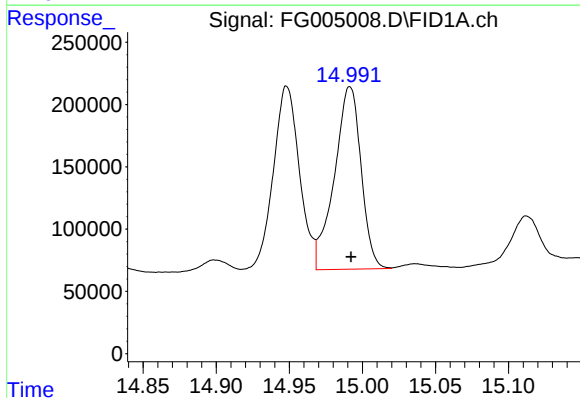
#8 N-DOCOSANE

R.T.: 13.888 min
Delta R.T.: 0.002 min
Response: 183774
Conc: 1.33 ug/ml



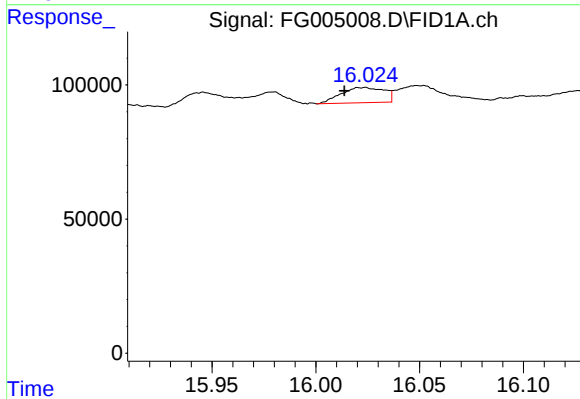
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.792 min
Delta R.T.: 0.006 min
Response: 302174
Conc: 2.52 ug/ml



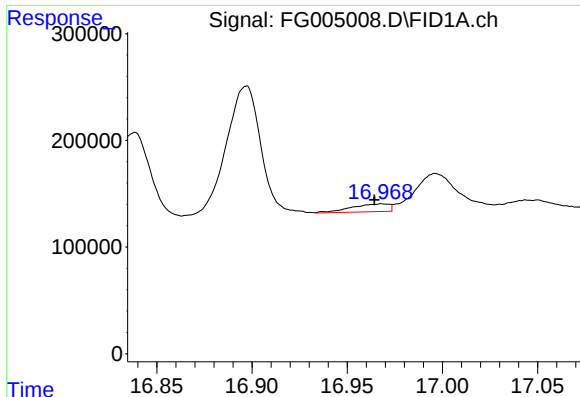
#10 N-TETRACOSANE

R.T.: 14.992 min
Delta R.T.: 0.000 min
Response: 1866078
Conc: 13.77 ug/ml



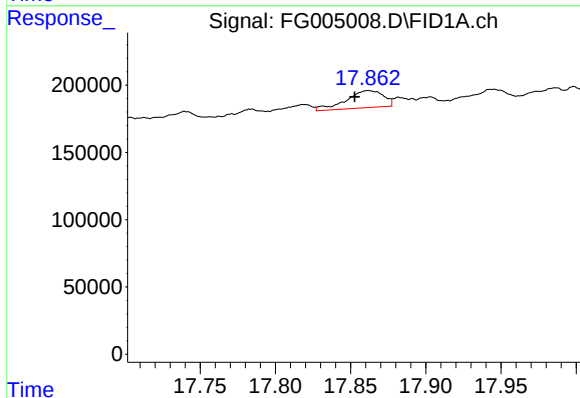
#11 N-HEXACOSANE

R.T.: 16.023 min
Delta R.T.: 0.009 min
Response: 81611
Conc: 0.62 ug/ml



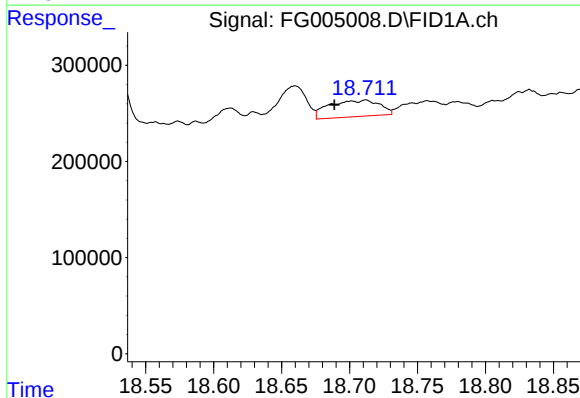
#12 N-OCTACOSANE

R.T.: 16.969 min
Delta R.T.: 0.004 min
Response: 99840
Conc: 0.79 ug/ml



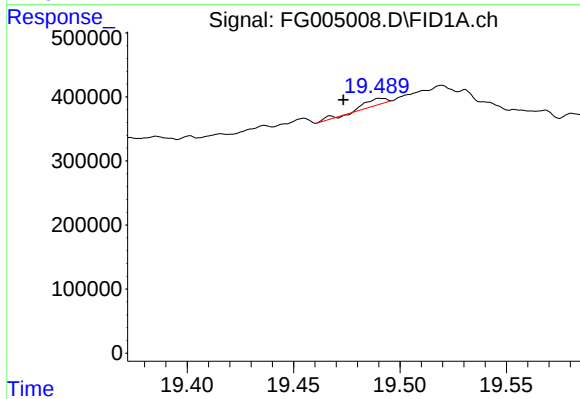
#13 N-TRIACONTANE

R.T.: 17.862 min
Delta R.T.: 0.009 min
Response: 219355
Conc: 1.75 ug/ml



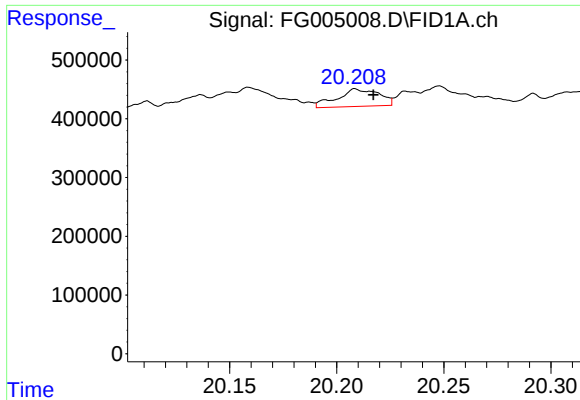
#14 N-DOTRIACONTANE

R.T.: 18.712 min
Delta R.T.: 0.023 min
Response: 441461
Conc: 3.68 ug/ml



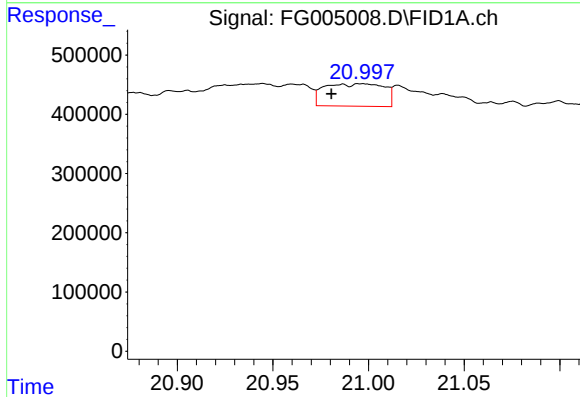
#15 N-TETRATRIACONTANE

R.T.: 19.491 min
Delta R.T.: 0.018 min
Response: 77032
Conc: 0.68 ug/ml



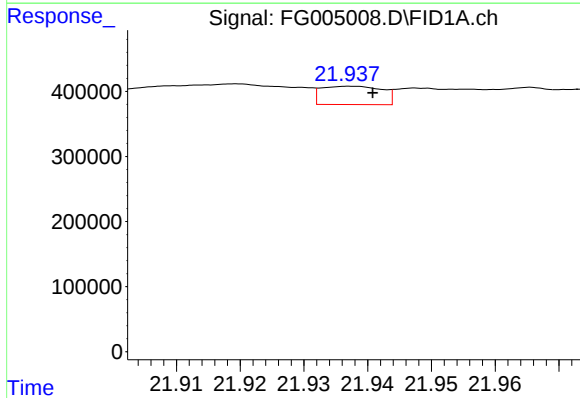
#16 N-HEXATRIACONTANE

R.T.: 20.209 min
Delta R.T.: -0.008 min
Response: 402959
Conc: 3.80 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.986 min
Delta R.T.: 0.006 min
Response: 822470
Conc: 8.49 ug/ml



#18 N-TETRACONTANE

R.T.: 21.937 min
Delta R.T.: -0.003 min
Response: 186278
Conc: 1.91 ug/ml