

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG062619\
 Data File : FG005230.D
 Signal(s) : FID1A.ch
 Acq On : 26 Jun 2019 22:02
 Operator : DD\AJ
 Sample : K3528-08 2X
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 27 00:59:46 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...	14.775	736594	5.589 ug/ml
Target Compounds				
4)	N-TETRADECANE	8.369f	254040	1.694 ug/ml
6)	N-OCTADECANE	11.374	61084	0.404 ug/ml
7)	N-EICOSANE	12.669	54811	0.360 ug/ml
8)	N-DOCOSANE	13.910	130240	0.865 ug/ml
10)	N-TETRACOSANE	14.967	499805	3.359 ug/ml
11)	N-HEXACOSANE	16.001	84139	0.578 ug/ml
12)	N-OCTACOSANE	16.955	190518	1.339 ug/ml
13)	N-TRIACONTANE	17.844	561938	4.015 ug/ml
14)	N-DOTRIACONTANE	18.673	360903	2.683 ug/ml
15)	N-TETRATRIACONTANE	19.464	50706	0.396 ug/ml
16)	N-HEXATRIACONTANE	20.229	134898	1.132 ug/ml
17)	N-OCTATRIACONTANE	20.958	53956	0.509 ug/ml
18)	N-TETRACONTANE	21.943	98487	0.943 ug/ml

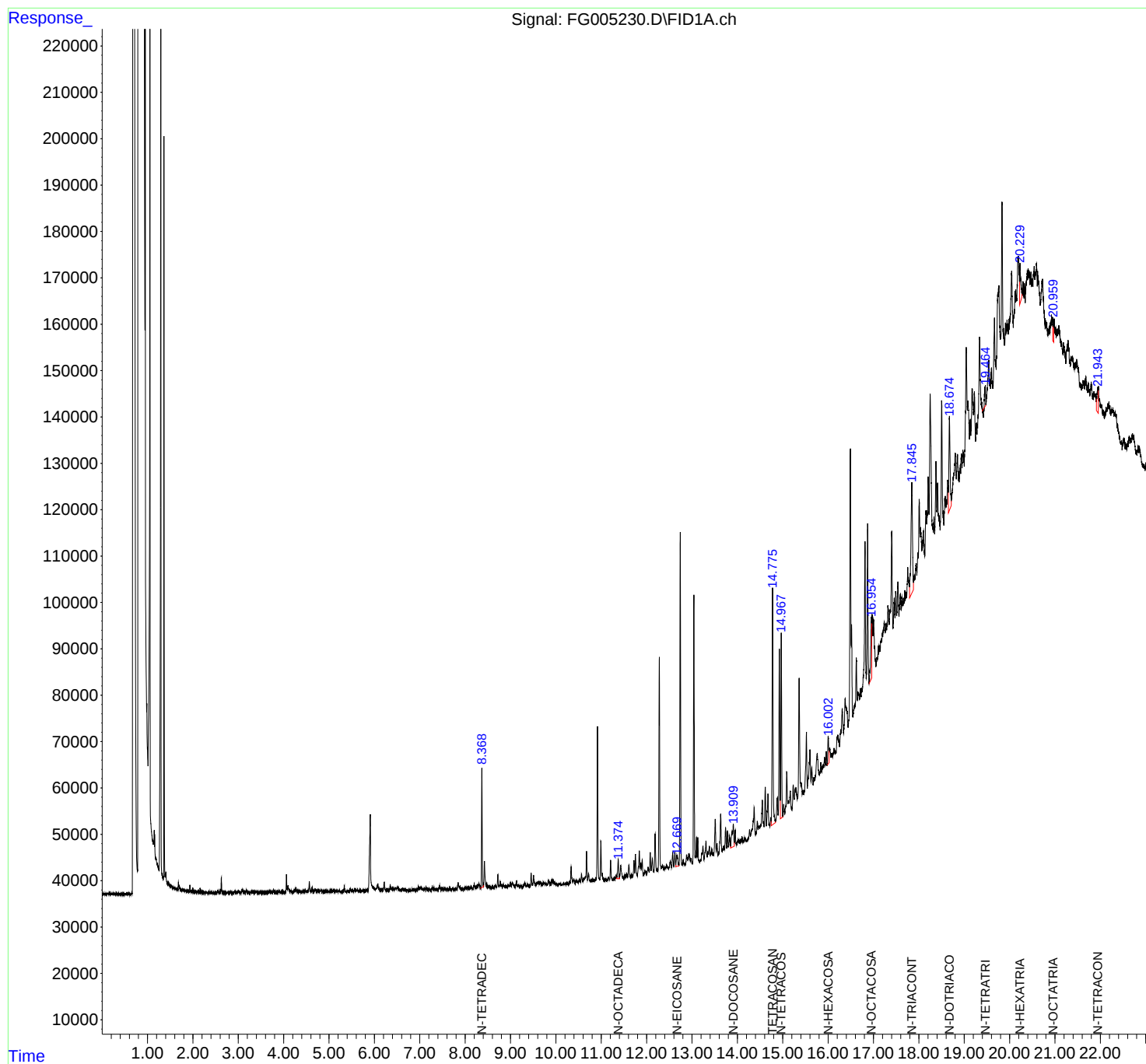
(f)=RT Delta > 1/2 Window

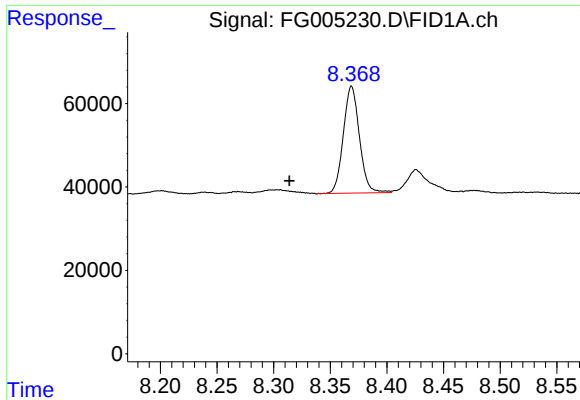
(m)=manual int.

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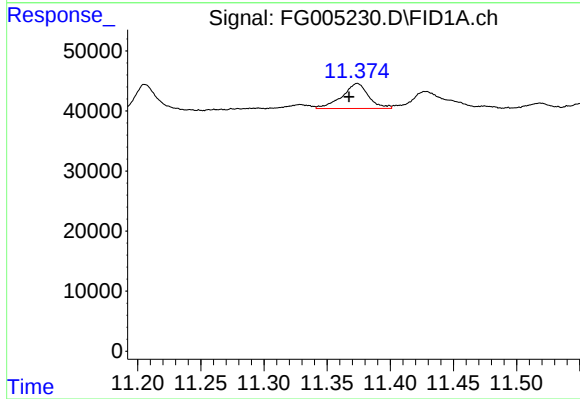
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





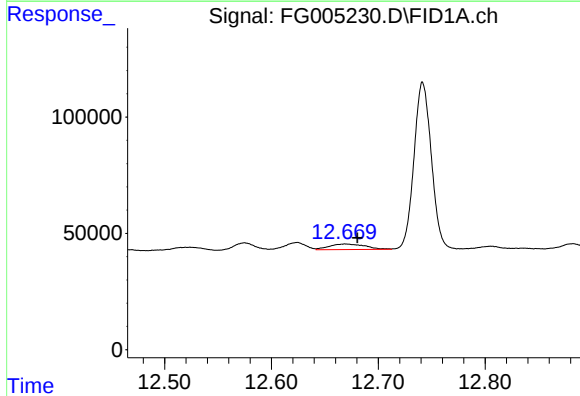
#4 N-TETRADECANE

R.T.: 8.369 min
Delta R.T.: 0.055 min
Response: 254040
Conc: 1.69 ug/ml



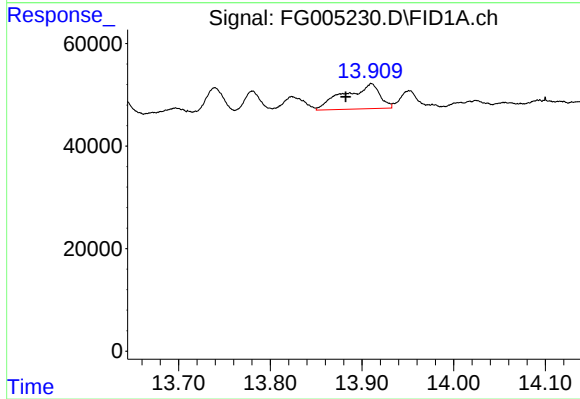
#6 N-OCTADECANE

R.T.: 11.374 min
Delta R.T.: 0.006 min
Response: 61084
Conc: 0.40 ug/ml



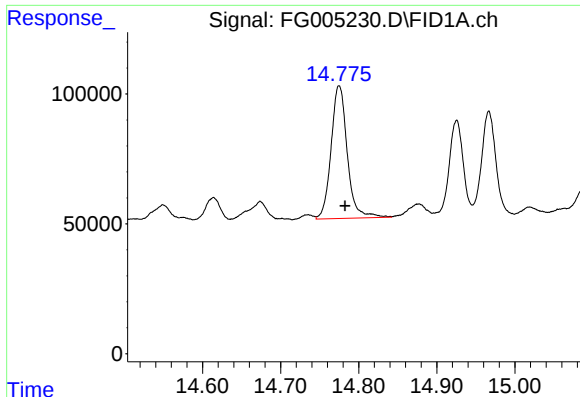
#7 N-EICOSANE

R.T.: 12.669 min
Delta R.T.: -0.011 min
Response: 54811
Conc: 0.36 ug/ml



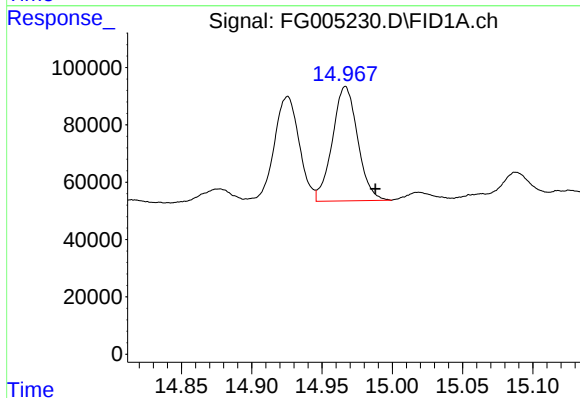
#8 N-DOCOSANE

R.T.: 13.910 min
Delta R.T.: 0.028 min
Response: 130240
Conc: 0.86 ug/ml



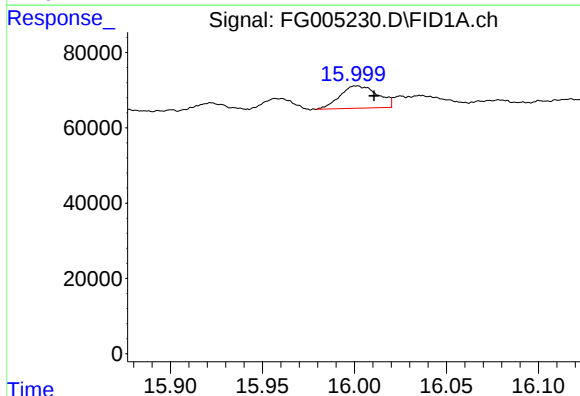
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.775 min
Delta R.T.: -0.008 min
Response: 736594
Conc: 5.59 ug/ml



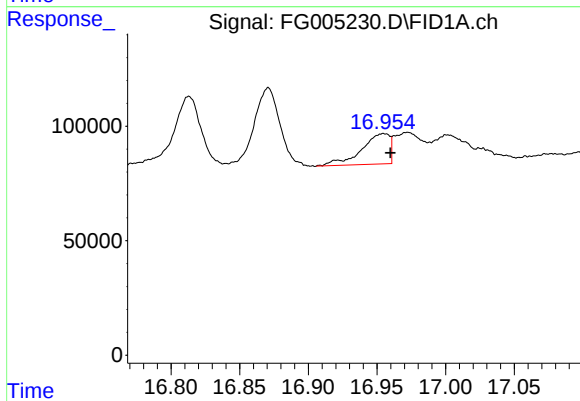
#10 N-TETRACOSANE

R.T.: 14.967 min
Delta R.T.: -0.021 min
Response: 499805
Conc: 3.36 ug/ml



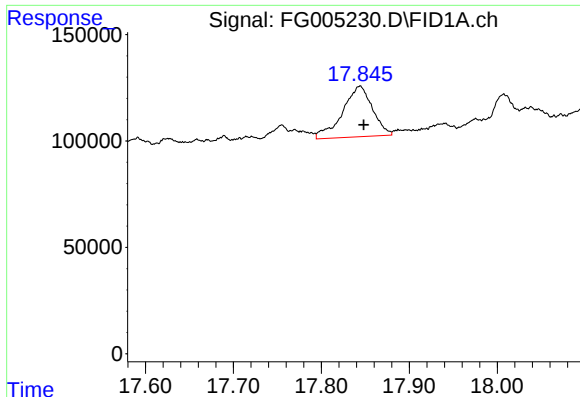
#11 N-HEXACOSANE

R.T.: 16.001 min
Delta R.T.: -0.010 min
Response: 84139
Conc: 0.58 ug/ml



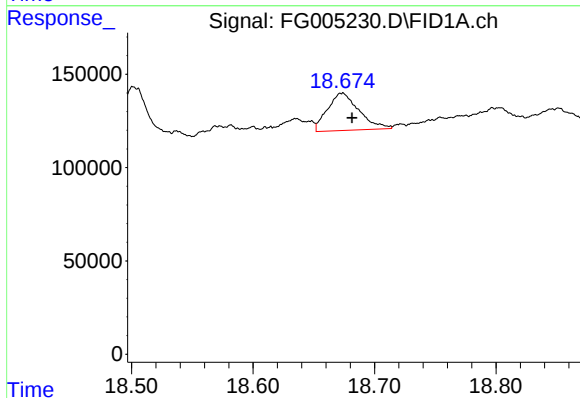
#12 N-OCTACOSANE

R.T.: 16.955 min
Delta R.T.: -0.005 min
Response: 190518
Conc: 1.34 ug/ml



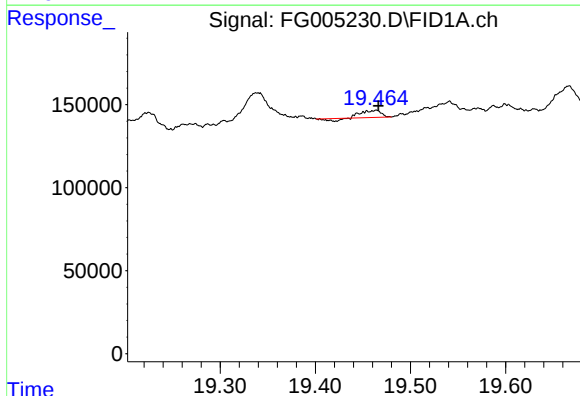
#13 N-TRIACONTANE

R.T.: 17.844 min
Delta R.T.: -0.004 min
Response: 561938
Conc: 4.01 ug/ml



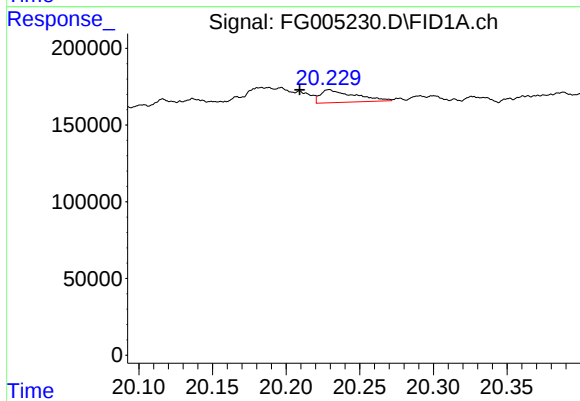
#14 N-DOTRIACONTANE

R.T.: 18.673 min
Delta R.T.: -0.008 min
Response: 360903
Conc: 2.68 ug/ml



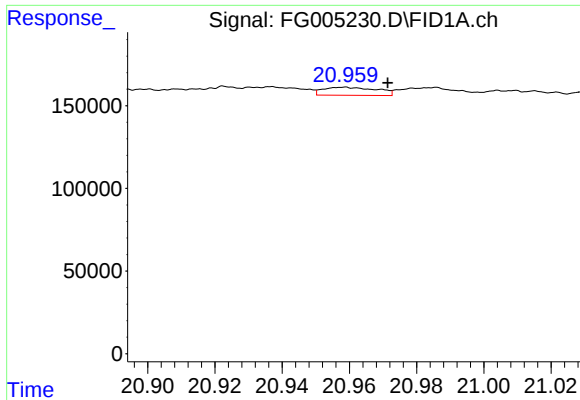
#15 N-TETRATRIACONTANE

R.T.: 19.464 min
Delta R.T.: -0.002 min
Response: 50706
Conc: 0.40 ug/ml



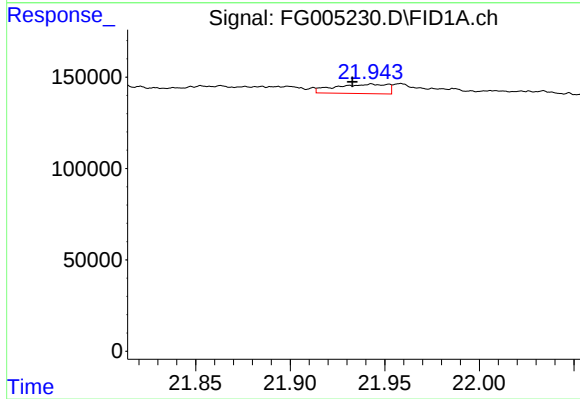
#16 N-HEXATRIACONTANE

R.T.: 20.229 min
Delta R.T.: 0.020 min
Response: 134898
Conc: 1.13 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.958 min
Delta R.T.: -0.013 min
Response: 53956
Conc: 0.51 ug/ml



#18 N-TETRACONTANE

R.T.: 21.943 min
Delta R.T.: 0.010 min
Response: 98487
Conc: 0.94 ug/ml