

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG092418\
 Data File : FG002369.D
 Signal(s) : FID1A.ch
 Acq On : 24 Sep 2018 14:32
 Operator : AJ\SJ
 Sample : J5042-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 25 01:46:18 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG083018.M
 Quant Title :
 QLast Update : Thu Aug 30 14:49:31 2018
 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...	14.422	3592406	28.474 ug/ml
Target Compounds				
4)	N-TETRADECANE	7.978	223449	1.702 ug/ml
5)	N-HEXADECANE	9.583	585741	4.303 ug/ml
6)	N-OCTADECANE	11.052	276220	1.966 ug/ml
7)	N-EICOSANE	12.329	1114821	7.847 ug/ml
8)	N-DOCOSANE	13.518	1671739	11.713 ug/ml
10)	N-TETRACOSANE	14.609	7965584	55.719 ug/ml
11)	N-HEXACOSANE	15.650	1485390	10.346 ug/ml
12)	N-OCTACOSANE	16.615	3033757	20.735 ug/ml
13)	N-TRIACONTANE	17.476	2579003	17.002 ug/ml
14)	N-DOTRIACONTANE	18.295	4027572	27.308 ug/ml
15)	N-TETRATRIACONTANE	19.108	812024	5.886 ug/ml
16)	N-HEXATRIACONTANE	19.840	1286859	10.034 ug/ml
17)	N-OCTATRIACONTANE	20.556	396956	3.531 ug/ml
18)	N-TETRACONTANE	21.368	559707	5.158 ug/ml

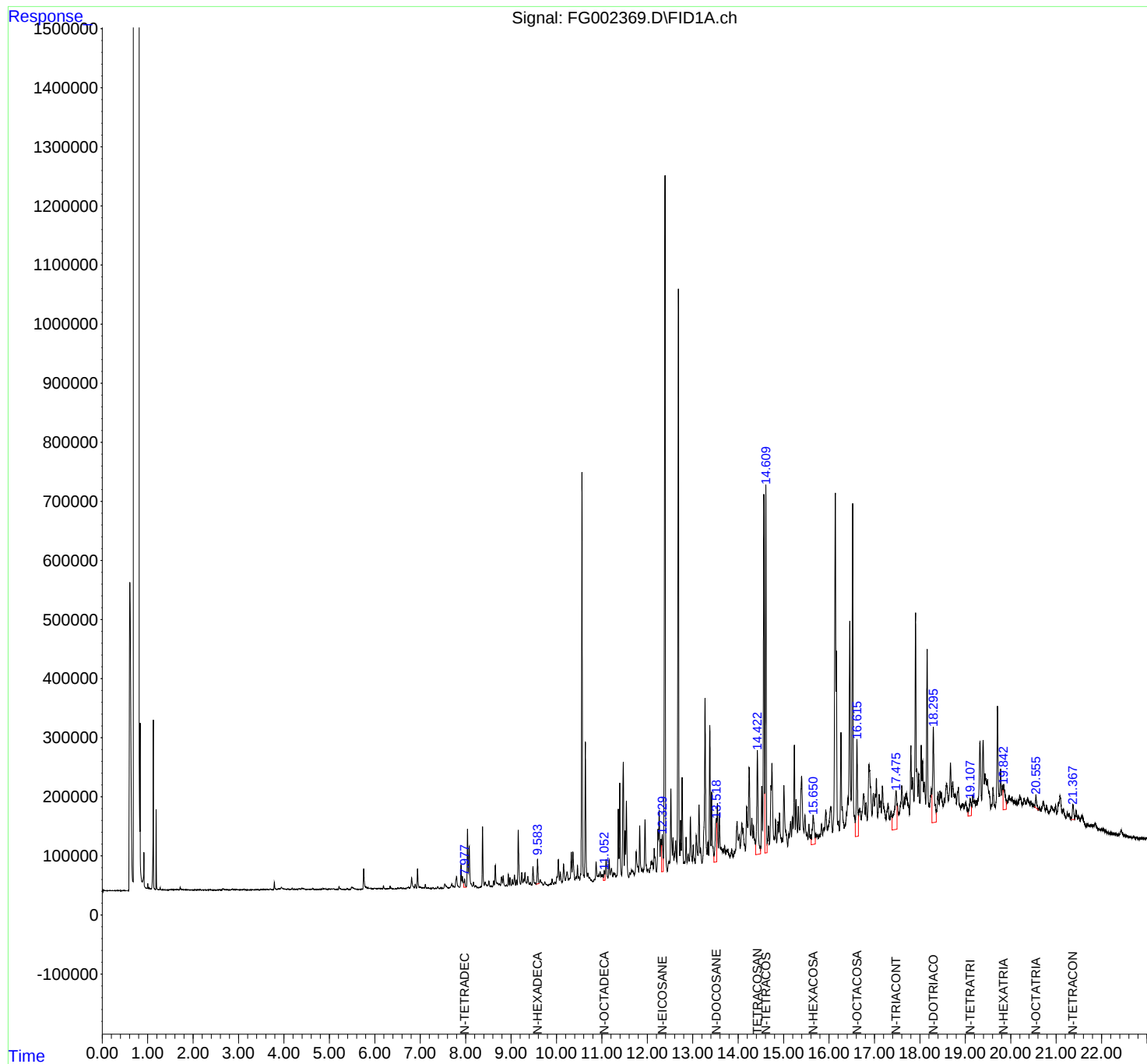
(f)=RT Delta > 1/2 Window

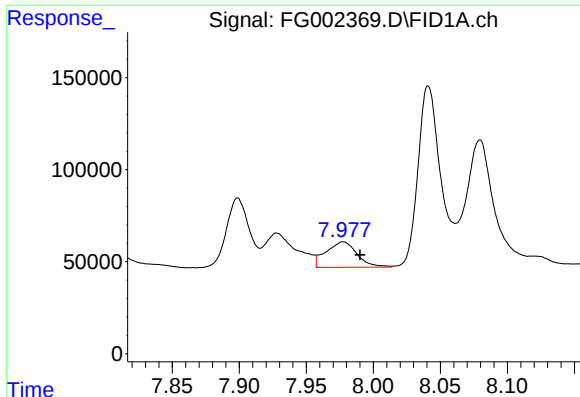
(m)=manual int.

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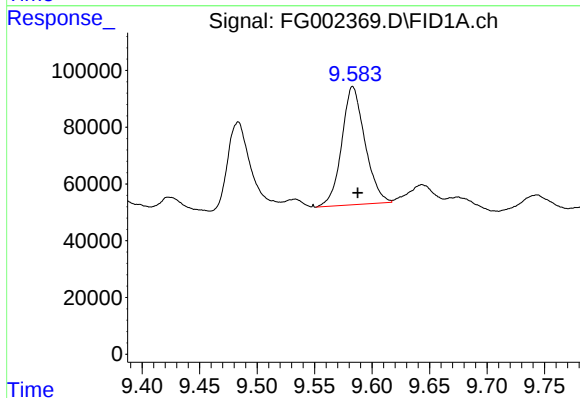
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





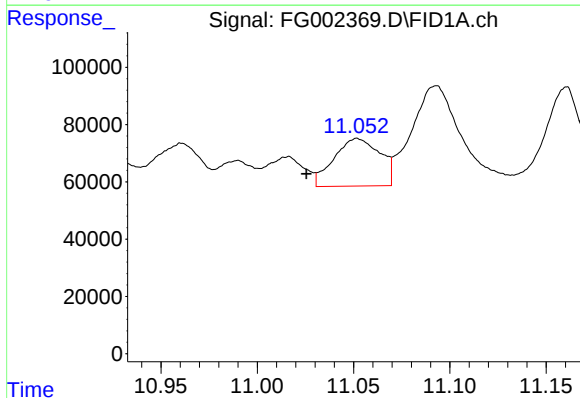
#4 N-TETRADECANE

R.T.: 7.978 min
Delta R.T.: -0.012 min
Response: 223449
Conc: 1.70 ug/ml



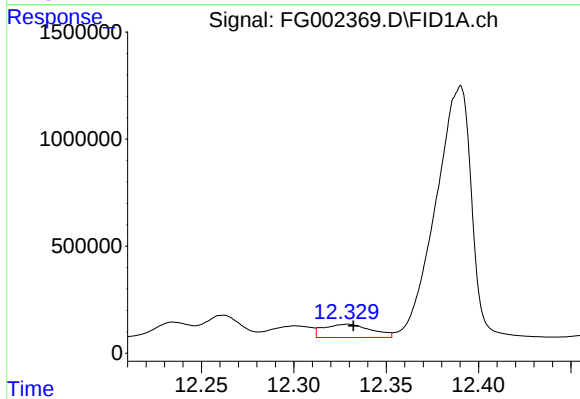
#5 N-HEXADECANE

R.T.: 9.583 min
Delta R.T.: -0.004 min
Response: 585741
Conc: 4.30 ug/ml



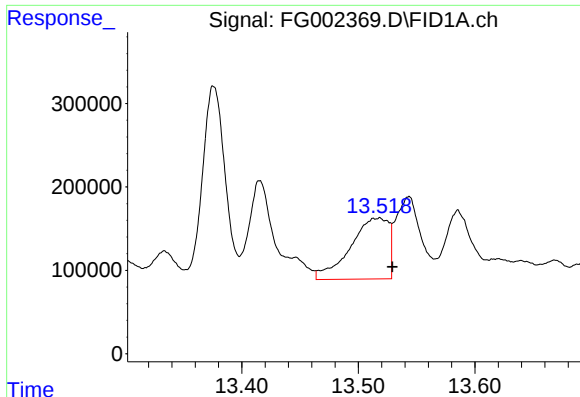
#6 N-OCTADECANE

R.T.: 11.052 min
Delta R.T.: 0.026 min
Response: 276220
Conc: 1.97 ug/ml



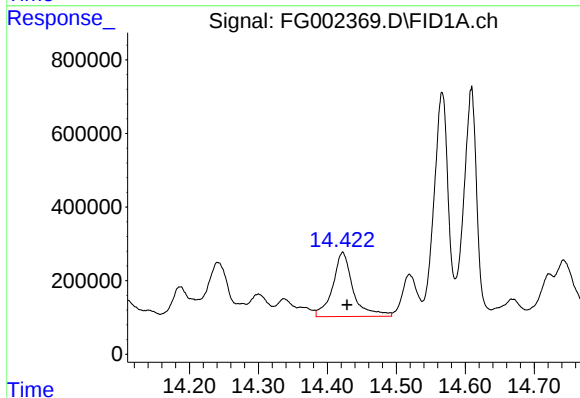
#7 N-EICOSANE

R.T.: 12.329 min
Delta R.T.: -0.003 min
Response: 1114821
Conc: 7.85 ug/ml



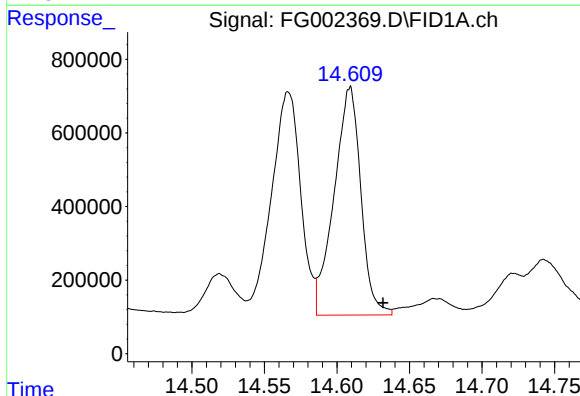
#8 N-DOCOSANE

R.T.: 13.518 min
Delta R.T.: -0.011 min
Response: 1671739
Conc: 11.71 ug/ml



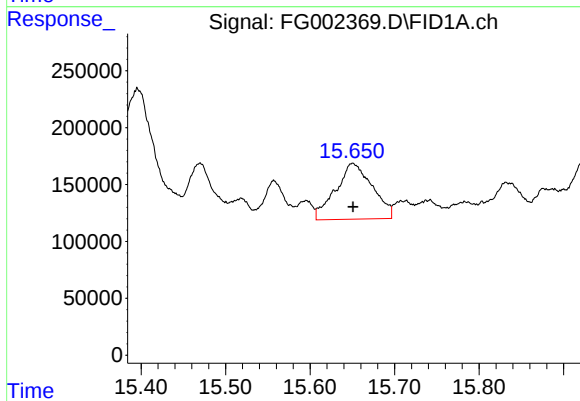
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.422 min
Delta R.T.: -0.006 min
Response: 3592406
Conc: 28.47 ug/ml



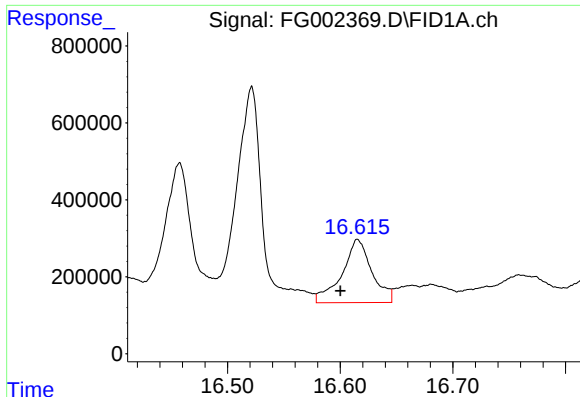
#10 N-TETRACOSANE

R.T.: 14.609 min
Delta R.T.: -0.023 min
Response: 7965584
Conc: 55.72 ug/ml



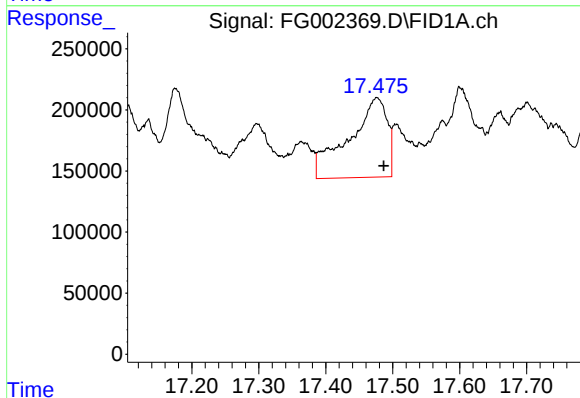
#11 N-HEXACOSANE

R.T.: 15.650 min
Delta R.T.: 0.000 min
Response: 1485390
Conc: 10.35 ug/ml



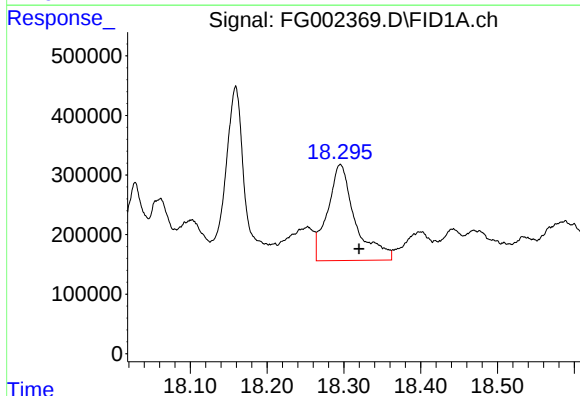
#12 N-OCTACOSANE

R.T.: 16.615 min
Delta R.T.: 0.015 min
Response: 3033757
Conc: 20.73 ug/ml



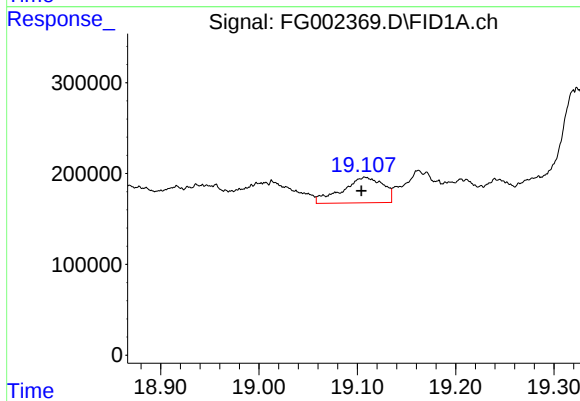
#13 N-TRIACONTANE

R.T.: 17.476 min
Delta R.T.: -0.011 min
Response: 2579003
Conc: 17.00 ug/ml



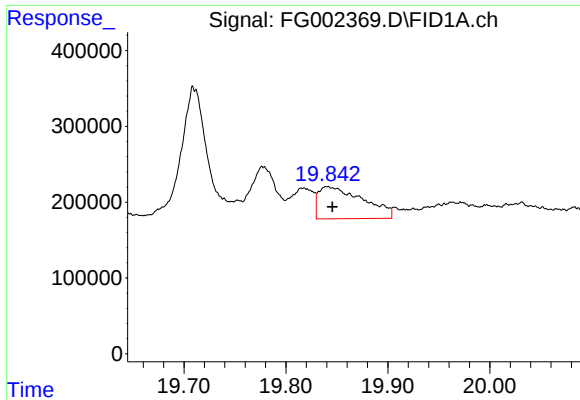
#14 N-DOTRIACONTANE

R.T.: 18.295 min
Delta R.T.: -0.025 min
Response: 4027572
Conc: 27.31 ug/ml



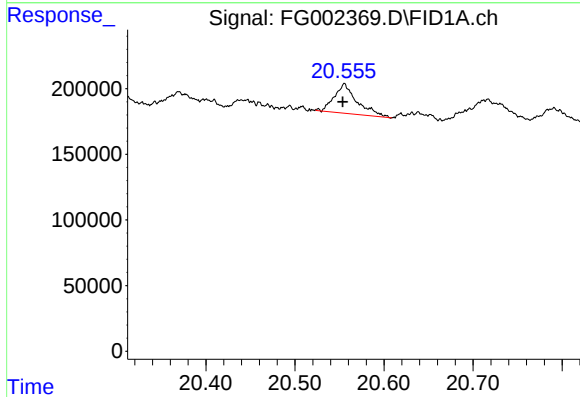
#15 N-TETRATRIACONTANE

R.T.: 19.108 min
Delta R.T.: 0.004 min
Response: 812024
Conc: 5.89 ug/ml



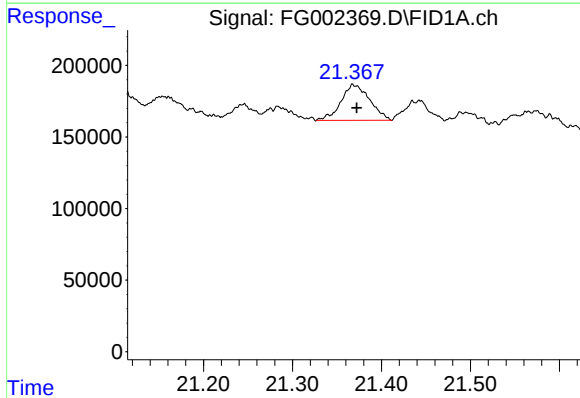
#16 N-HEXATRIACONTANE

R.T.: 19.840 min
Delta R.T.: -0.005 min
Response: 1286859
Conc: 10.03 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.556 min
Delta R.T.: 0.002 min
Response: 396956
Conc: 3.53 ug/ml



#18 N-TETRACONTANE

R.T.: 21.368 min
Delta R.T.: -0.005 min
Response: 559707
Conc: 5.16 ug/ml