

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG021420\
 Data File : FG006714.D
 Signal(s) : FID1A.ch
 Acq On : 14 Feb 2020 13:55
 Operator : DD\AJ
 Sample : L1385-01 5X
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 14 21:58:13 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG021120.M
 Quant Title :
 QLast Update : Tue Feb 11 13:28:43 2020
 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...	14.622	277546	2.727 ug/ml
Target Compounds				
4)	N-TETRADECANE	8.368	120938	1.233 ug/ml
5)	N-HEXADECANE	9.884	108180	1.038 ug/ml
7)	N-EICOSANE	12.590	207412	1.847 ug/ml
8)	N-DOCOSANE	13.720	285118	2.484 ug/ml
10)	N-TETRACOSANE	14.839	1297431	11.163 ug/ml
11)	N-HEXACOSANE	15.810	85218	0.733 ug/ml
12)	N-OCTACOSANE	16.739	1047431	8.896 ug/ml
13)	N-TRIACONTANE	17.605	143290	1.194 ug/ml
14)	N-DOTRIACONTANE	18.412	269694	2.427 ug/ml
15)	N-TETRATRIACONTANE	19.174	468046	5.077 ug/ml
16)	N-HEXATRIACONTANE	19.896	1622516	22.276 ug/ml
17)	N-OCTATRIACONTANE	20.585	1657056	29.444 ug/ml
18)	N-TETRACONTANE	21.384	195602	3.966 ug/ml

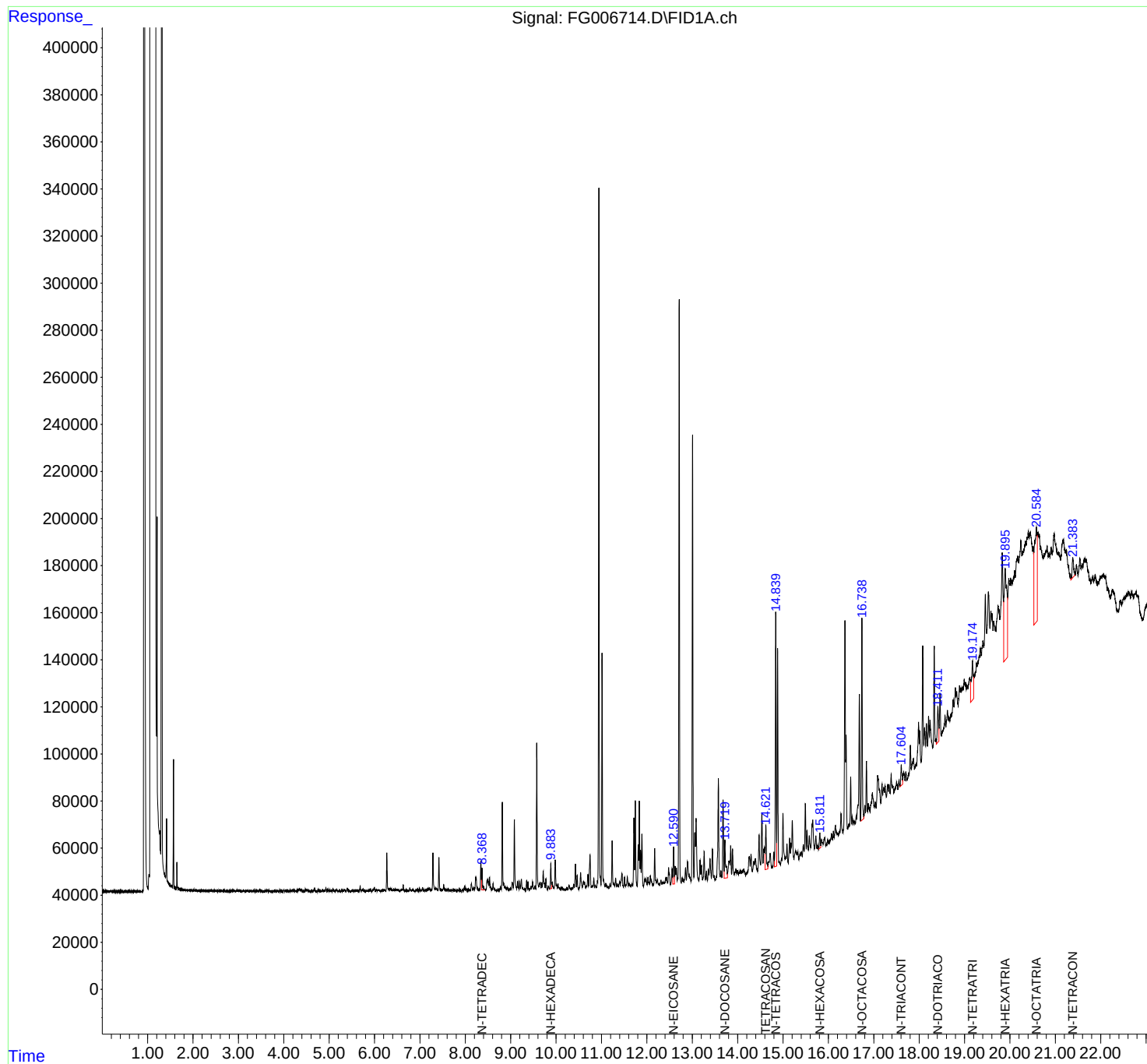
(f)=RT Delta > 1/2 Window

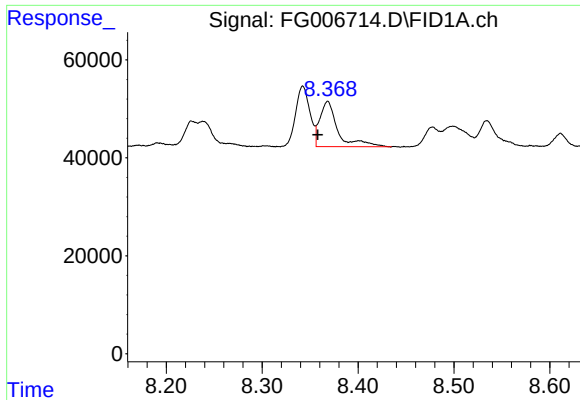
(m)=manual int.

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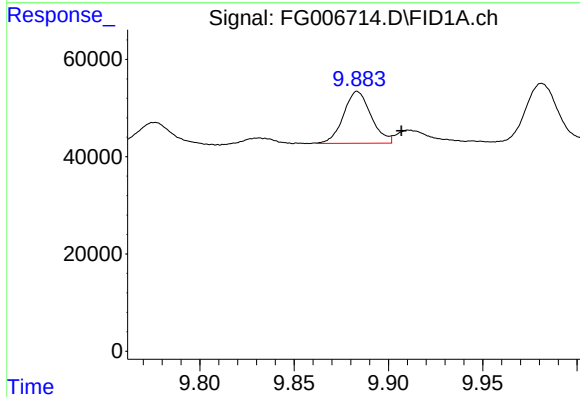
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





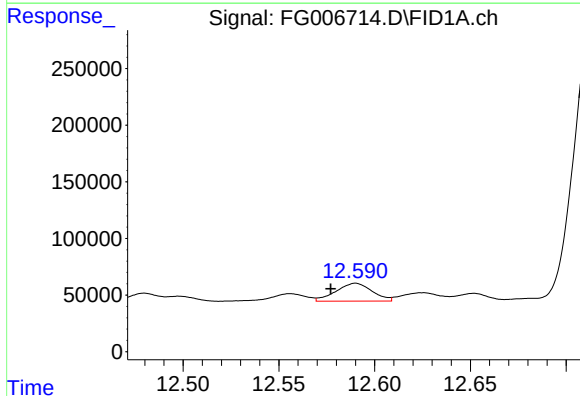
#4 N-TETRADECANE

R.T.: 8.368 min
Delta R.T.: 0.010 min
Response: 120938
Conc: 1.23 ug/ml



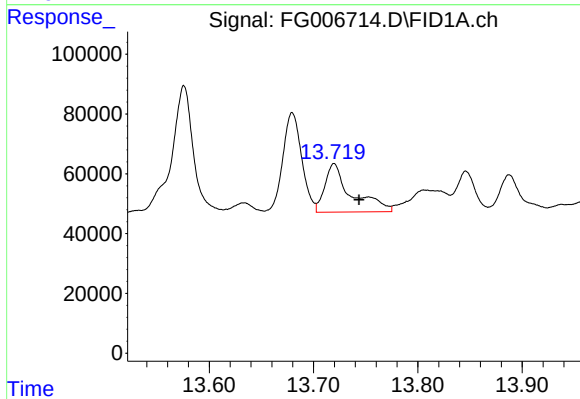
#5 N-HEXADECANE

R.T.: 9.884 min
Delta R.T.: -0.023 min
Response: 108180
Conc: 1.04 ug/ml



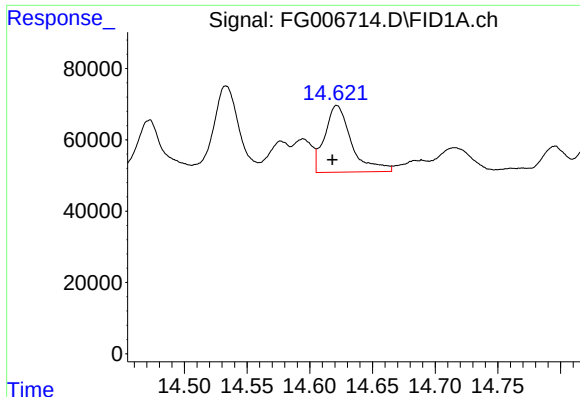
#7 N-EICOSANE

R.T.: 12.590 min
Delta R.T.: 0.013 min
Response: 207412
Conc: 1.85 ug/ml



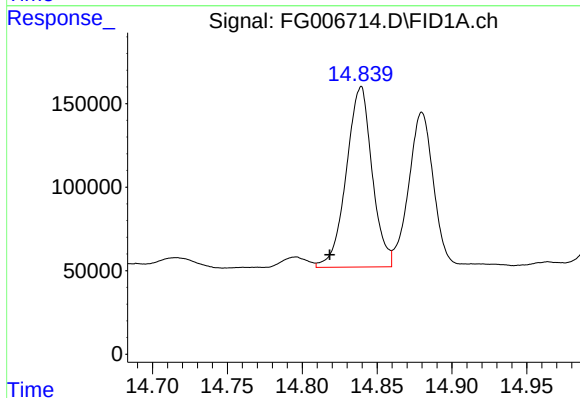
#8 N-DOCOSANE

R.T.: 13.720 min
Delta R.T.: -0.024 min
Response: 285118
Conc: 2.48 ug/ml



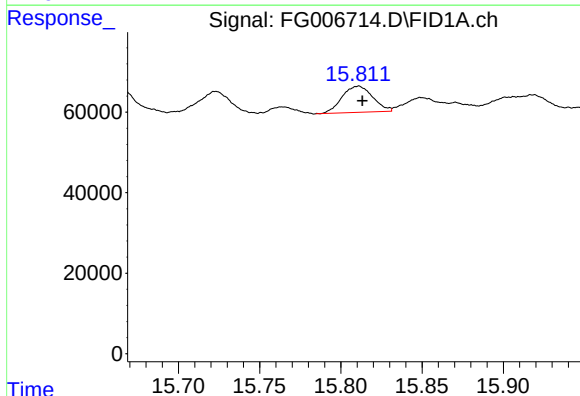
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.622 min
Delta R.T.: 0.004 min
Response: 277546
Conc: 2.73 ug/ml



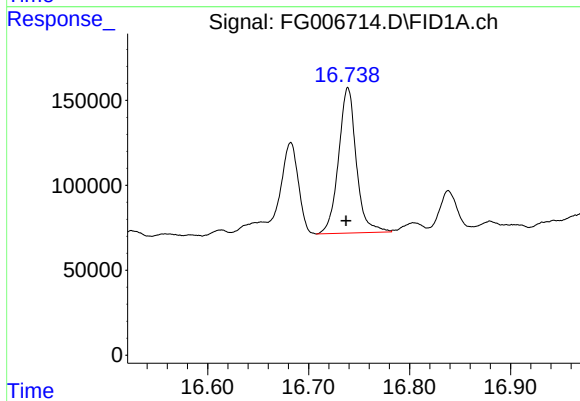
#10 N-TETRACOSANE

R.T.: 14.839 min
Delta R.T.: 0.020 min
Response: 1297431
Conc: 11.16 ug/ml



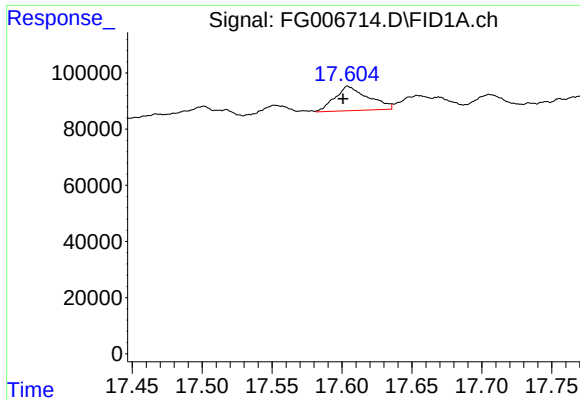
#11 N-HEXACOSANE

R.T.: 15.810 min
Delta R.T.: -0.003 min
Response: 85218
Conc: 0.73 ug/ml



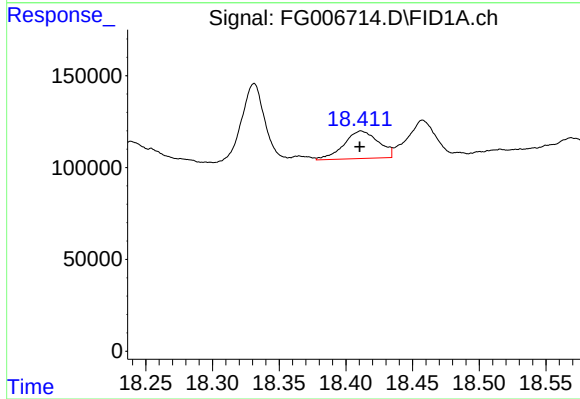
#12 N-OCTACOSANE

R.T.: 16.739 min
Delta R.T.: 0.002 min
Response: 1047431
Conc: 8.90 ug/ml



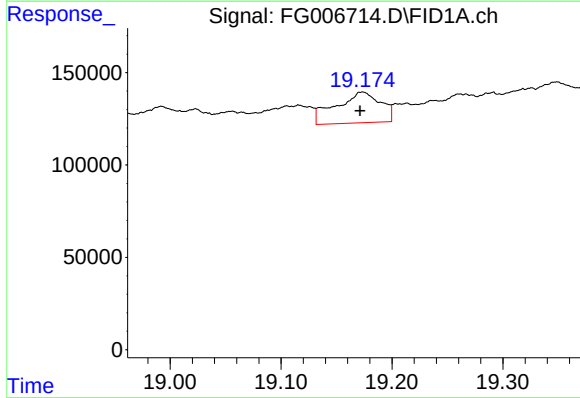
#13 N-TRIACONTANE

R.T.: 17.605 min
Delta R.T.: 0.005 min
Response: 143290
Conc: 1.19 ug/ml



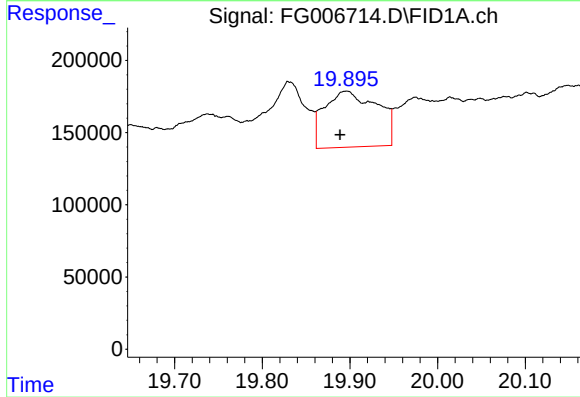
#14 N-DOTRIACONTANE

R.T.: 18.412 min
Delta R.T.: 0.001 min
Response: 269694
Conc: 2.43 ug/ml



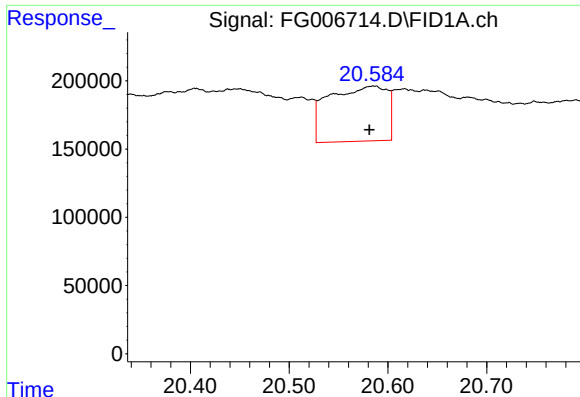
#15 N-TETRATRIACONTANE

R.T.: 19.174 min
Delta R.T.: 0.002 min
Response: 468046
Conc: 5.08 ug/ml



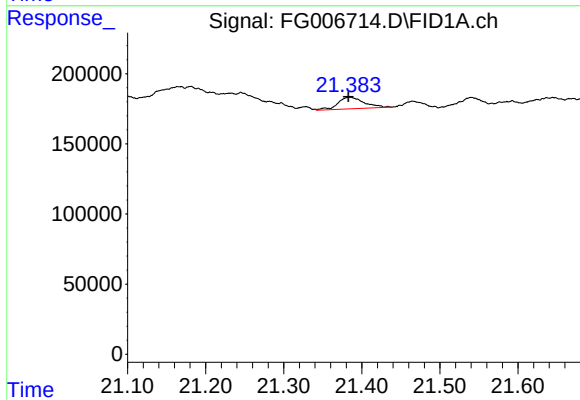
#16 N-HEXATRIACONTANE

R.T.: 19.896 min
Delta R.T.: 0.007 min
Response: 1622516
Conc: 22.28 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.585 min
Delta R.T.: 0.004 min
Response: 1657056
Conc: 29.44 ug/ml



#18 N-TETRACONTANE

R.T.: 21.384 min
Delta R.T.: 0.002 min
Response: 195602
Conc: 3.97 ug/ml