

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG062819\
 Data File : FG005258.D
 Signal(s) : FID1A.ch
 Acq On : 28 Jun 2019 10:26
 Operator : DD\AJ
 Sample : K3507-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 28 22:31:22 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...	14.782	1133572	8.601 ug/ml
Target Compounds				
4)	N-TETRADECANE	8.308	42521	0.284 ug/ml
5)	N-HEXADECANE	9.916	81650	0.537 ug/ml
6)	N-OCTADECANE	11.362	93864	0.621 ug/ml
7)	N-EICOSANE	12.675	260214	1.708 ug/ml
8)	N-DOCOSANE	13.879	167242	1.111 ug/ml
10)	N-TETRACOSANE	14.982	338225	2.273 ug/ml
11)	N-HEXACOSANE	16.010	284507	1.953 ug/ml
12)	N-OCTACOSANE	16.965	574789	4.041 ug/ml
13)	N-TRIACONTANE	17.857	1023612	7.313 ug/ml
14)	N-DOTRIACONTANE	18.697	1056614	7.855 ug/ml
15)	N-TETRATRIACONTANE	19.481	590515	4.606 ug/ml
16)	N-HEXATRIACONTANE	20.227	523663	4.396 ug/ml
17)	N-OCTATRIACONTANE	20.948	141552	1.335 ug/ml
18)	N-TETRACONTANE	21.951	308168	2.950 ug/ml

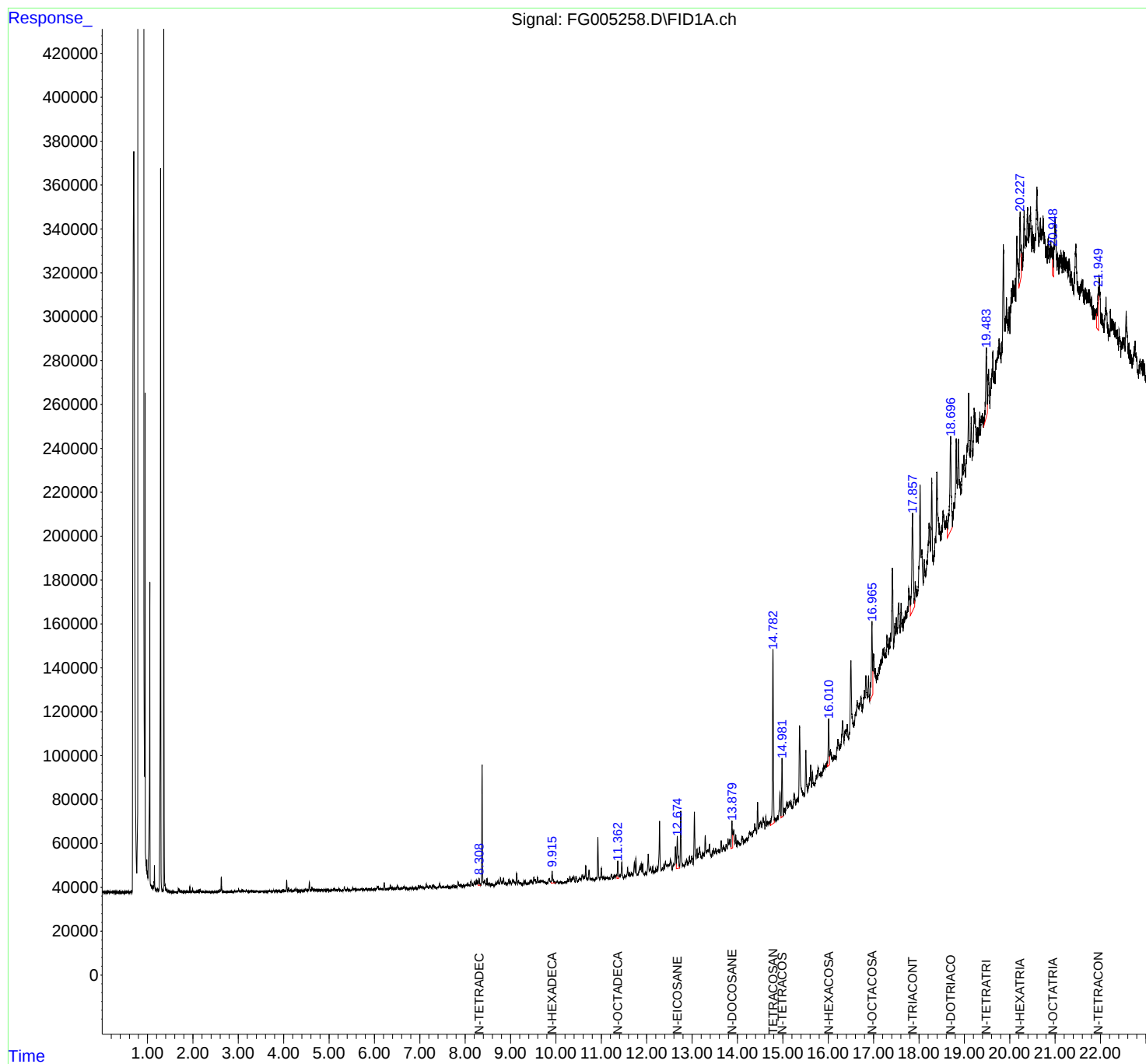
(f)=RT Delta > 1/2 Window

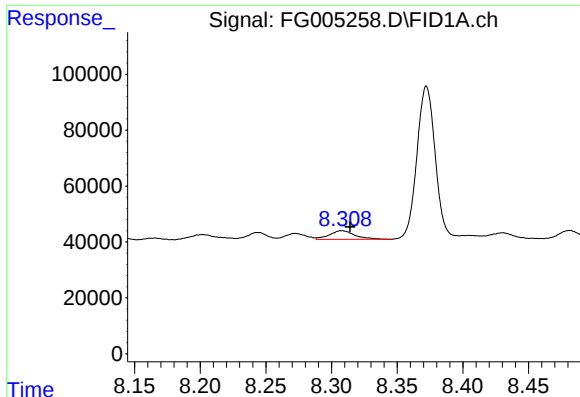
(m)=manual int.

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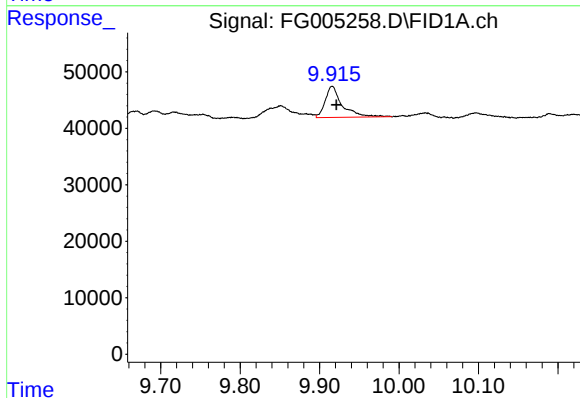
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





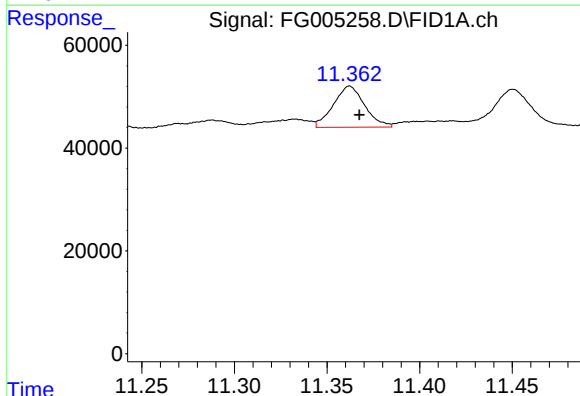
#4 N-TETRADECANE

R.T.: 8.308 min
Delta R.T.: -0.006 min
Response: 42521
Conc: 0.28 ug/ml



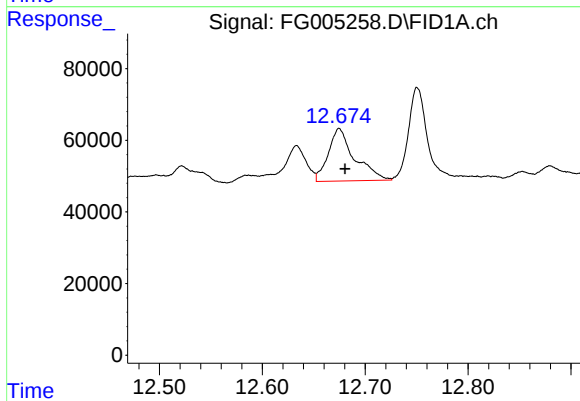
#5 N-HEXADECANE

R.T.: 9.916 min
Delta R.T.: -0.005 min
Response: 81650
Conc: 0.54 ug/ml



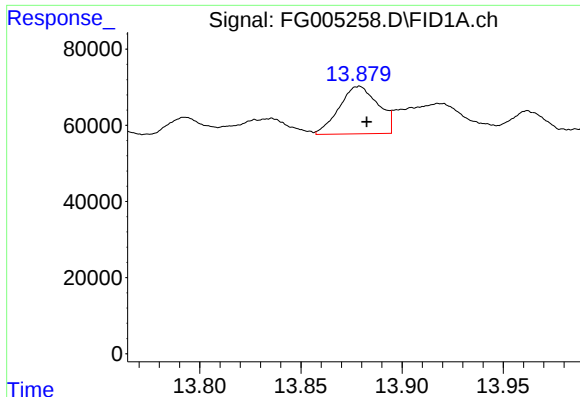
#6 N-OCTADECANE

R.T.: 11.362 min
Delta R.T.: -0.005 min
Response: 93864
Conc: 0.62 ug/ml



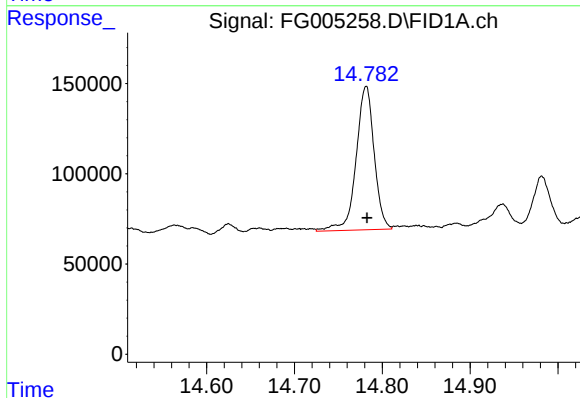
#7 N-EICOSANE

R.T.: 12.675 min
Delta R.T.: -0.006 min
Response: 260214
Conc: 1.71 ug/ml



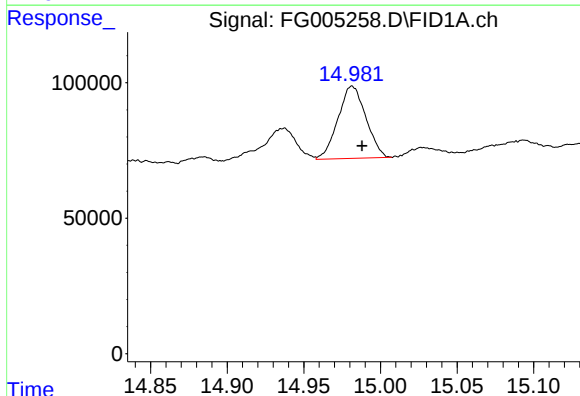
#8 N-DOCOSANE

R.T.: 13.879 min
Delta R.T.: -0.004 min
Response: 167242
Conc: 1.11 ug/ml



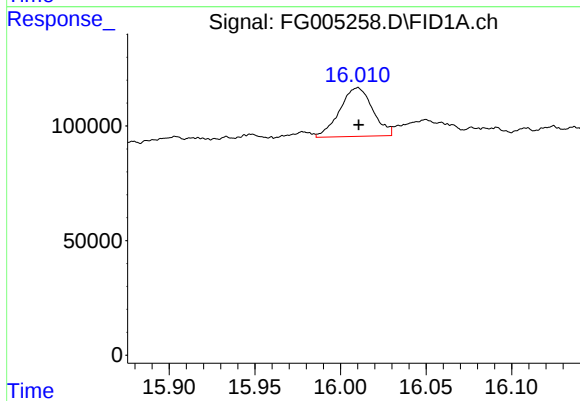
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.782 min
Delta R.T.: -0.001 min
Response: 1133572
Conc: 8.60 ug/ml



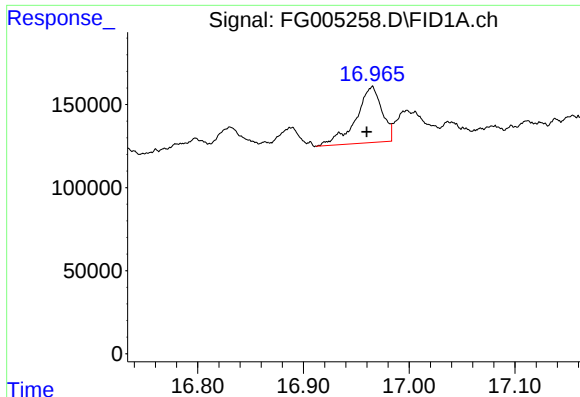
#10 N-TETRACOSANE

R.T.: 14.982 min
Delta R.T.: -0.006 min
Response: 338225
Conc: 2.27 ug/ml



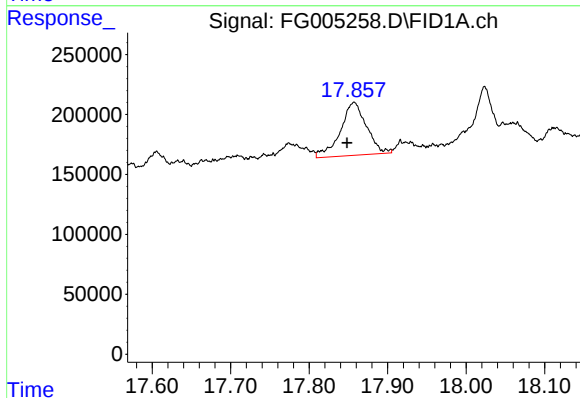
#11 N-HEXACOSANE

R.T.: 16.010 min
Delta R.T.: 0.000 min
Response: 284507
Conc: 1.95 ug/ml



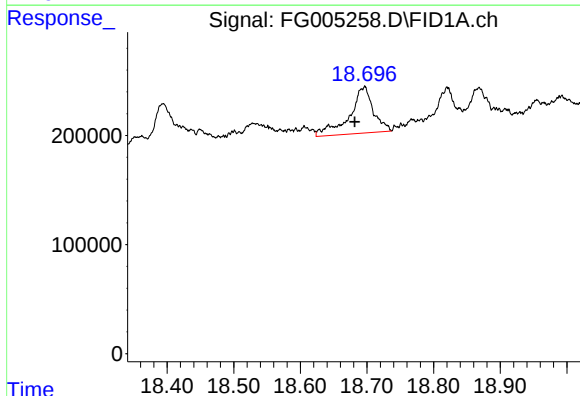
#12 N-OCTACOSANE

R.T.: 16.965 min
Delta R.T.: 0.005 min
Response: 574789
Conc: 4.04 ug/ml



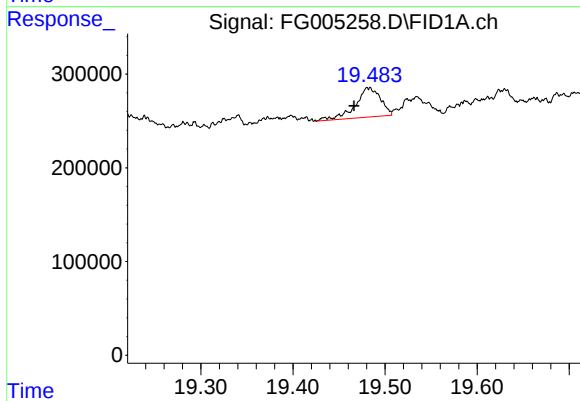
#13 N-TRIACONTANE

R.T.: 17.857 min
Delta R.T.: 0.009 min
Response: 1023612
Conc: 7.31 ug/ml



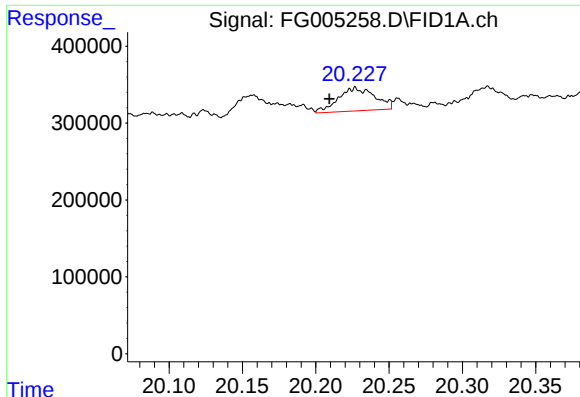
#14 N-DOTRIACONTANE

R.T.: 18.697 min
Delta R.T.: 0.015 min
Response: 1056614
Conc: 7.85 ug/ml



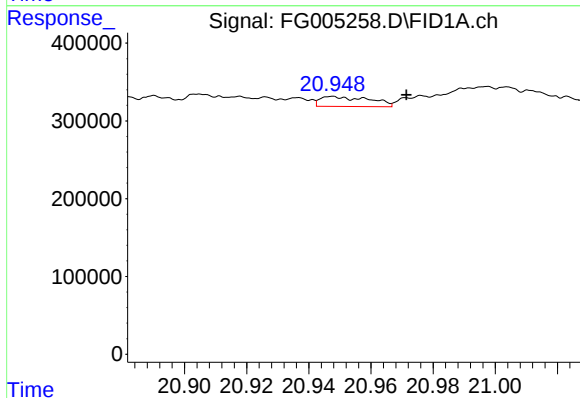
#15 N-TETRATRIACONTANE

R.T.: 19.481 min
Delta R.T.: 0.015 min
Response: 590515
Conc: 4.61 ug/ml



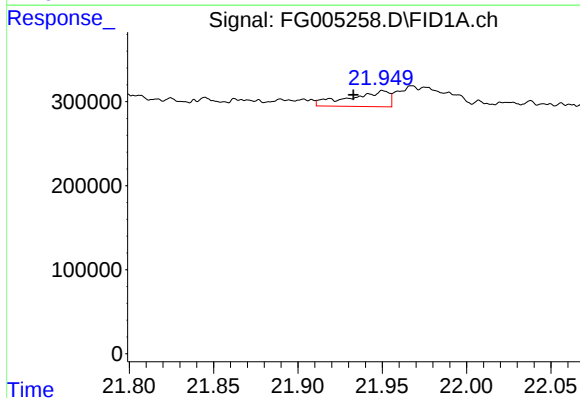
#16 N-HEXATRIACONTANE

R.T.: 20.227 min
Delta R.T.: 0.018 min
Response: 523663
Conc: 4.40 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.948 min
Delta R.T.: -0.024 min
Response: 141552
Conc: 1.34 ug/ml



#18 N-TETRACONTANE

R.T.: 21.951 min
Delta R.T.: 0.018 min
Response: 308168
Conc: 2.95 ug/ml