

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG072619\
 Data File : FG005523.D
 Signal(s) : FID1A.ch
 Acq On : 26 Jul 2019 23:28
 Operator : DD\AJ
 Sample : K3626-11 10X
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 27 01:35:50 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG070819.M
 Quant Title :
 QLast Update : Tue Jul 09 08:00:47 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...	14.764	214141	1.990 ug/ml
Target Compounds				
4)	N-TETRADECANE	8.290	171265	1.357 ug/ml
5)	N-HEXADECANE	9.920	151239	1.190 ug/ml
6)	N-OCTADECANE	11.345	383969	3.064 ug/ml
7)	N-EICOSANE	12.659	527535	4.181 ug/ml
8)	N-DOCOSANE	13.862	379029	3.057 ug/ml
10)	N-TETRACOSANE	14.964	1570857	12.834 ug/ml
11)	N-HEXACOSANE	15.991	116285	0.968 ug/ml
12)	N-OCTACOSANE	16.942	110206	0.920 ug/ml
13)	N-TRIACONTANE	17.832	234241	1.963 ug/ml
15)	N-TETRATRIACONTANE	19.453	65823	0.600 ug/ml
16)	N-HEXATRIACONTANE	20.197	165272	1.565 ug/ml
17)	N-OCTATRIACONTANE	20.958	110497	1.175 ug/ml
18)	N-TETRACONTANE	21.909	113577	1.147 ug/ml

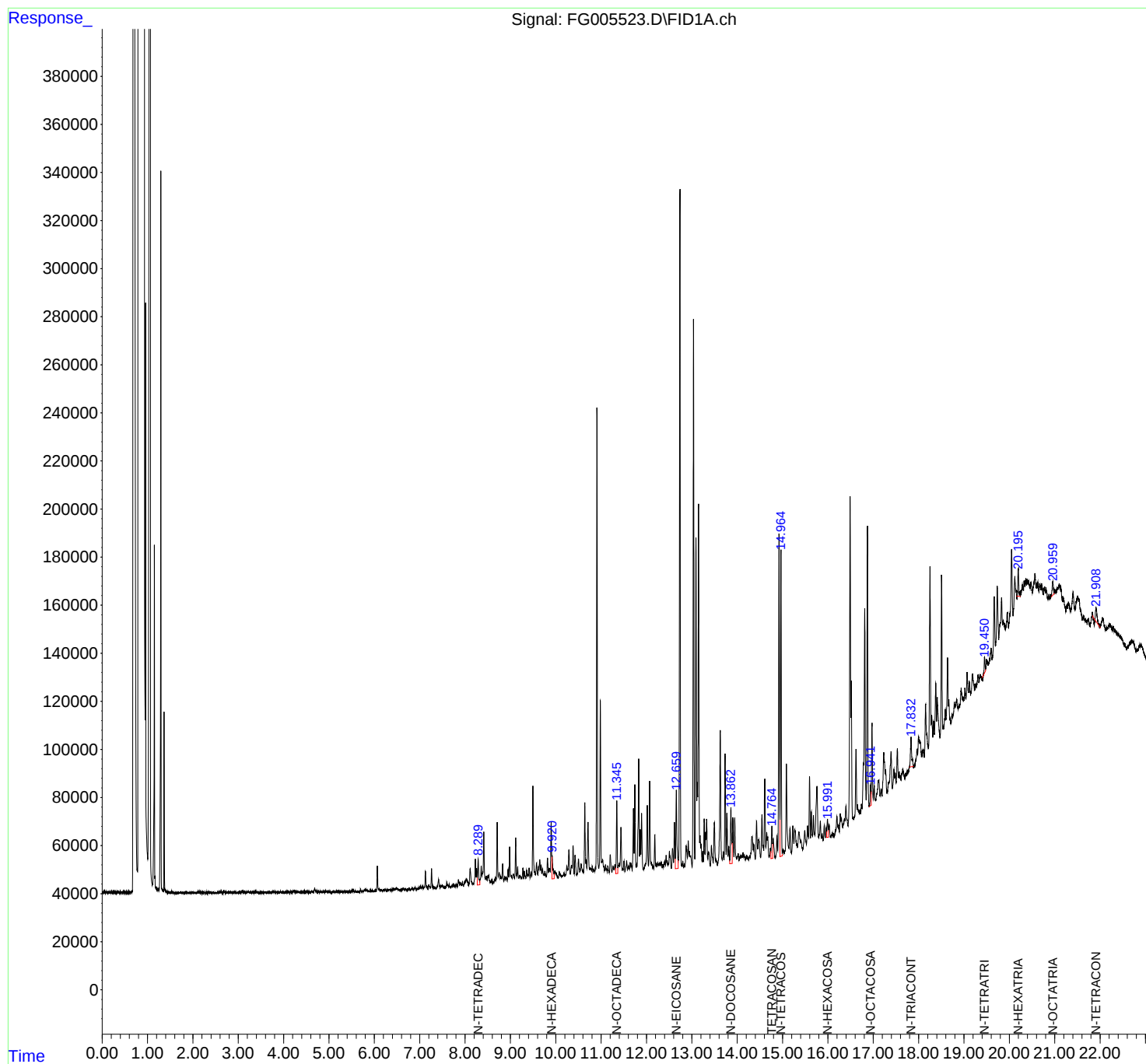
(f)=RT Delta > 1/2 Window

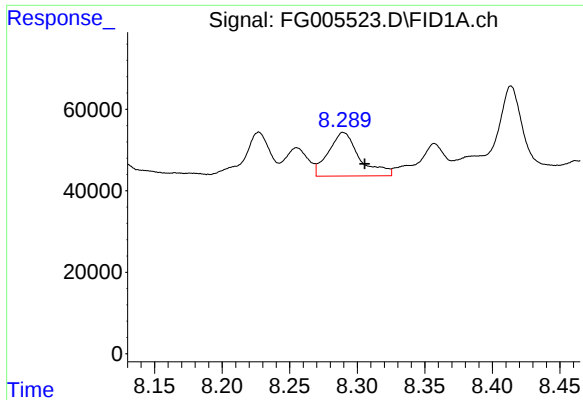
(m)=manual int.

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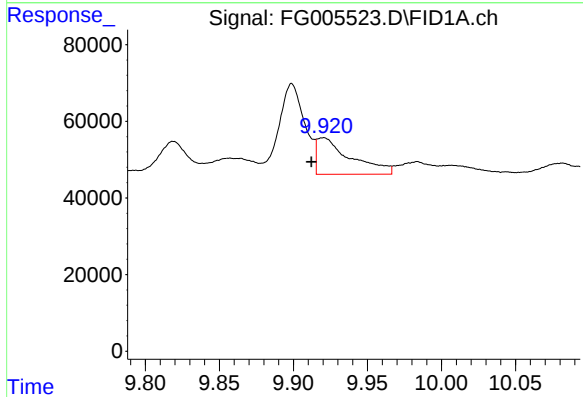
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Signal Info : 20mx0.18mmx0.18um





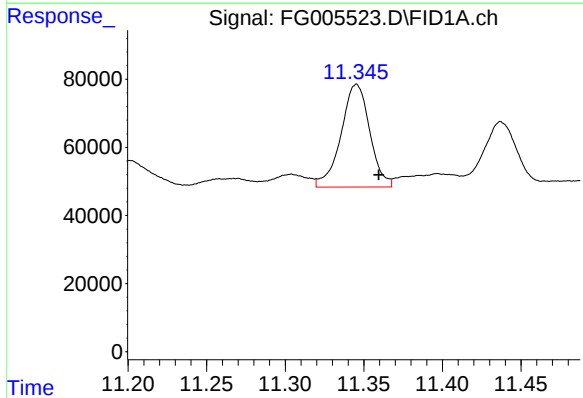
#4 N-TETRADECANE

R.T.: 8.290 min
Delta R.T.: -0.016 min
Response: 171265
Conc: 1.36 ug/ml



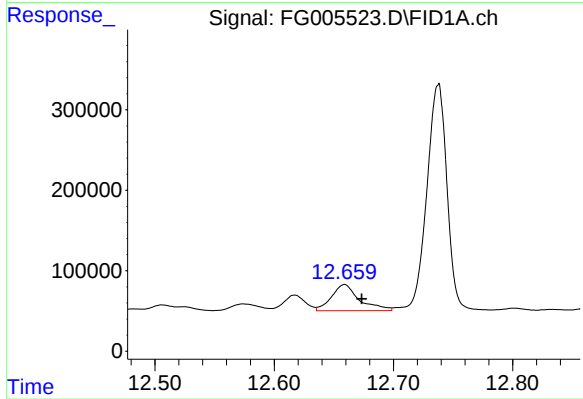
#5 N-HEXADECANE

R.T.: 9.920 min
Delta R.T.: 0.008 min
Response: 151239
Conc: 1.19 ug/ml



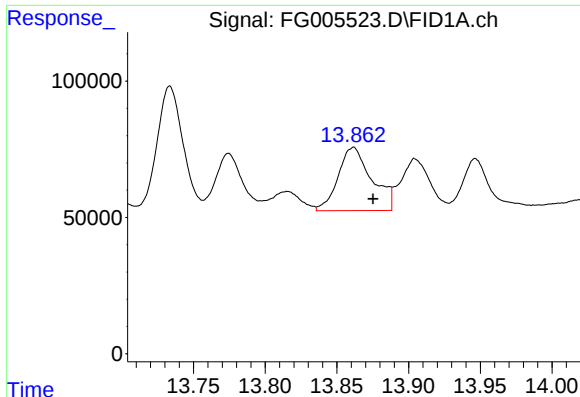
#6 N-OCTADECANE

R.T.: 11.345 min
Delta R.T.: -0.014 min
Response: 383969
Conc: 3.06 ug/ml



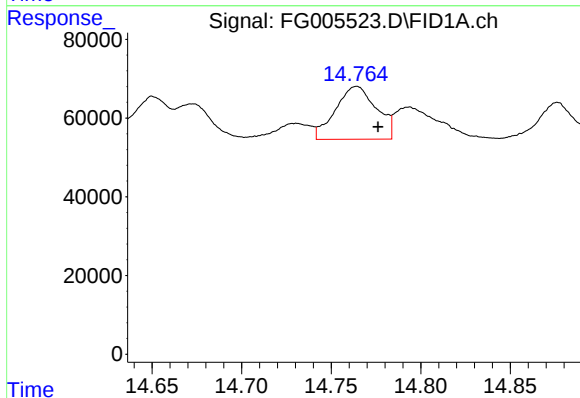
#7 N-EICOSANE

R.T.: 12.659 min
Delta R.T.: -0.014 min
Response: 527535
Conc: 4.18 ug/ml



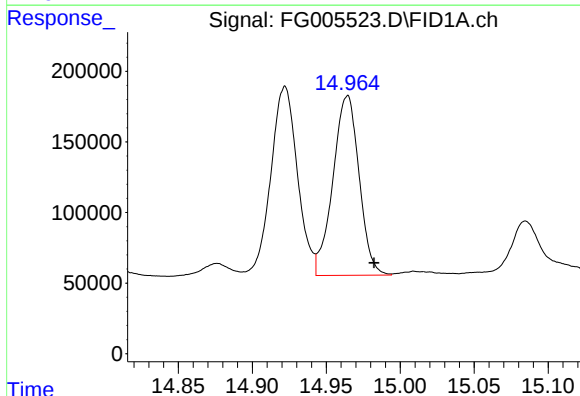
#8 N-DOCOSANE

R.T.: 13.862 min
Delta R.T.: -0.014 min
Response: 379029
Conc: 3.06 ug/ml



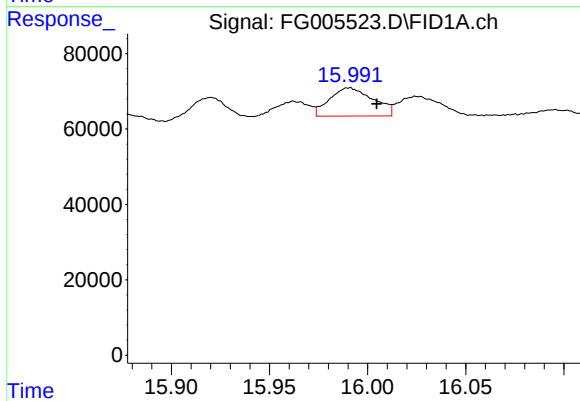
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.764 min
Delta R.T.: -0.012 min
Response: 214141
Conc: 1.99 ug/ml



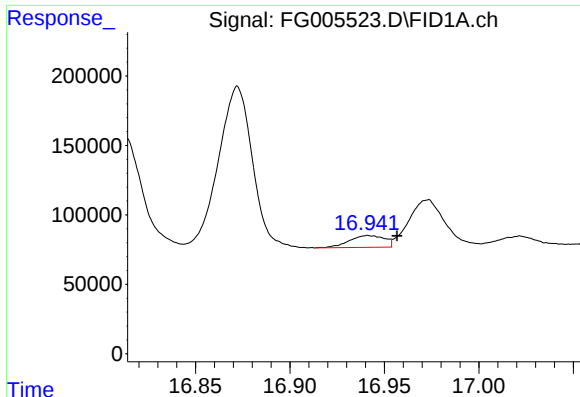
#10 N-TETRACOSANE

R.T.: 14.964 min
Delta R.T.: -0.018 min
Response: 1570857
Conc: 12.83 ug/ml



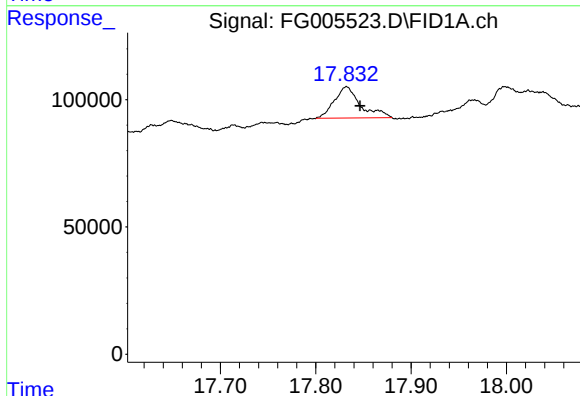
#11 N-HEXACOSANE

R.T.: 15.991 min
Delta R.T.: -0.014 min
Response: 116285
Conc: 0.97 ug/ml



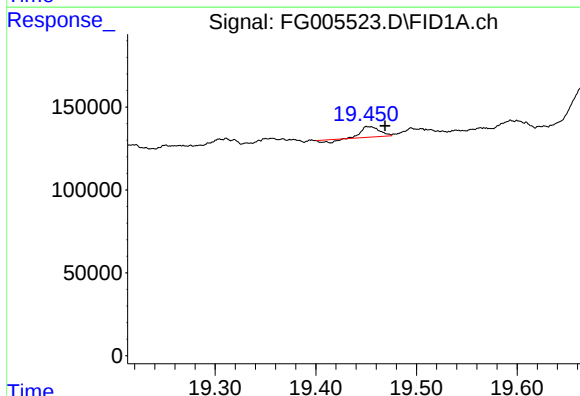
#12 N-OCTACOSANE

R.T.: 16.942 min
Delta R.T.: -0.015 min
Response: 110206
Conc: 0.92 ug/ml



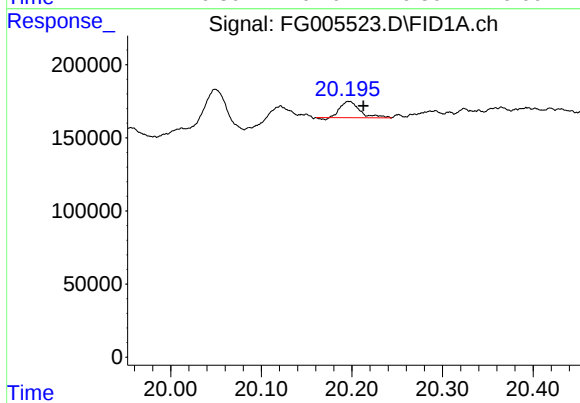
#13 N-TRIACONTANE

R.T.: 17.832 min
Delta R.T.: -0.014 min
Response: 234241
Conc: 1.96 ug/ml



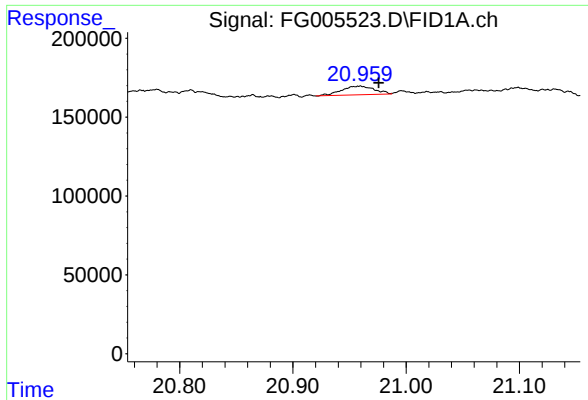
#15 N-TETRATRIACONTANE

R.T.: 19.453 min
Delta R.T.: -0.015 min
Response: 65823
Conc: 0.60 ug/ml



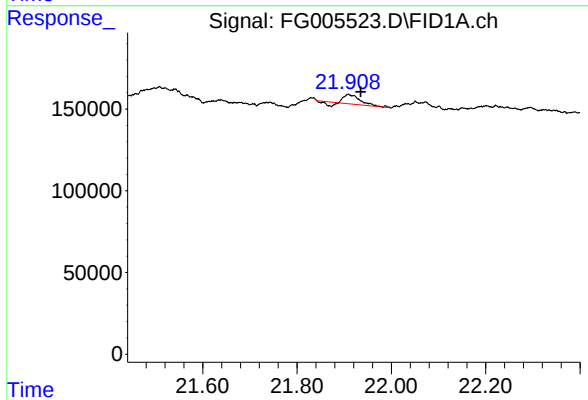
#16 N-HEXATRIACONTANE

R.T.: 20.197 min
Delta R.T.: -0.016 min
Response: 165272
Conc: 1.57 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.958 min
Delta R.T.: -0.018 min
Response: 110497
Conc: 1.17 ug/ml



#18 N-TETRACONTANE

R.T.: 21.909 min
Delta R.T.: -0.026 min
Response: 113577
Conc: 1.15 ug/ml