

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG080318\
 Data File : FG001944.D
 Signal(s) : FID1A.ch
 Acq On : 03 Aug 2018 15:24
 Operator : AJ\SJ
 Sample : J4305-16
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 04 04:10:52 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG073018.M
 Quant Title :
 QLast Update : Mon Jul 30 13:56:56 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...	14.472	2302383	18.265 ug/ml
Target Compounds				
4)	N-TETRADECANE	8.026	162506	1.068 ug/ml
5)	N-HEXADECANE	9.625	659882	4.332 ug/ml
6)	N-OCTADECANE	11.065	186002	1.213 ug/ml
7)	N-EICOSANE	12.377	666013	4.413 ug/ml
8)	N-DOCOSANE	13.586	2166832	14.753 ug/ml
10)	N-TETRACOSANE	14.654	7544963	52.624 ug/ml
11)	N-HEXACOSANE	15.695	489386	3.474 ug/ml
12)	N-OCTACOSANE	16.651	2326582	16.676 ug/ml
13)	N-TRIACONTANE	17.542	780693	5.716 ug/ml
14)	N-DOTRIACONTANE	18.366	335779	2.711 ug/ml
15)	N-TETRATRIACONTANE	19.153	294712	2.711 ug/ml
16)	N-HEXATRIACONTANE	19.875	459771	4.786 ug/ml
18)	N-TETRACONTANE	21.448	503403	6.069 ug/ml

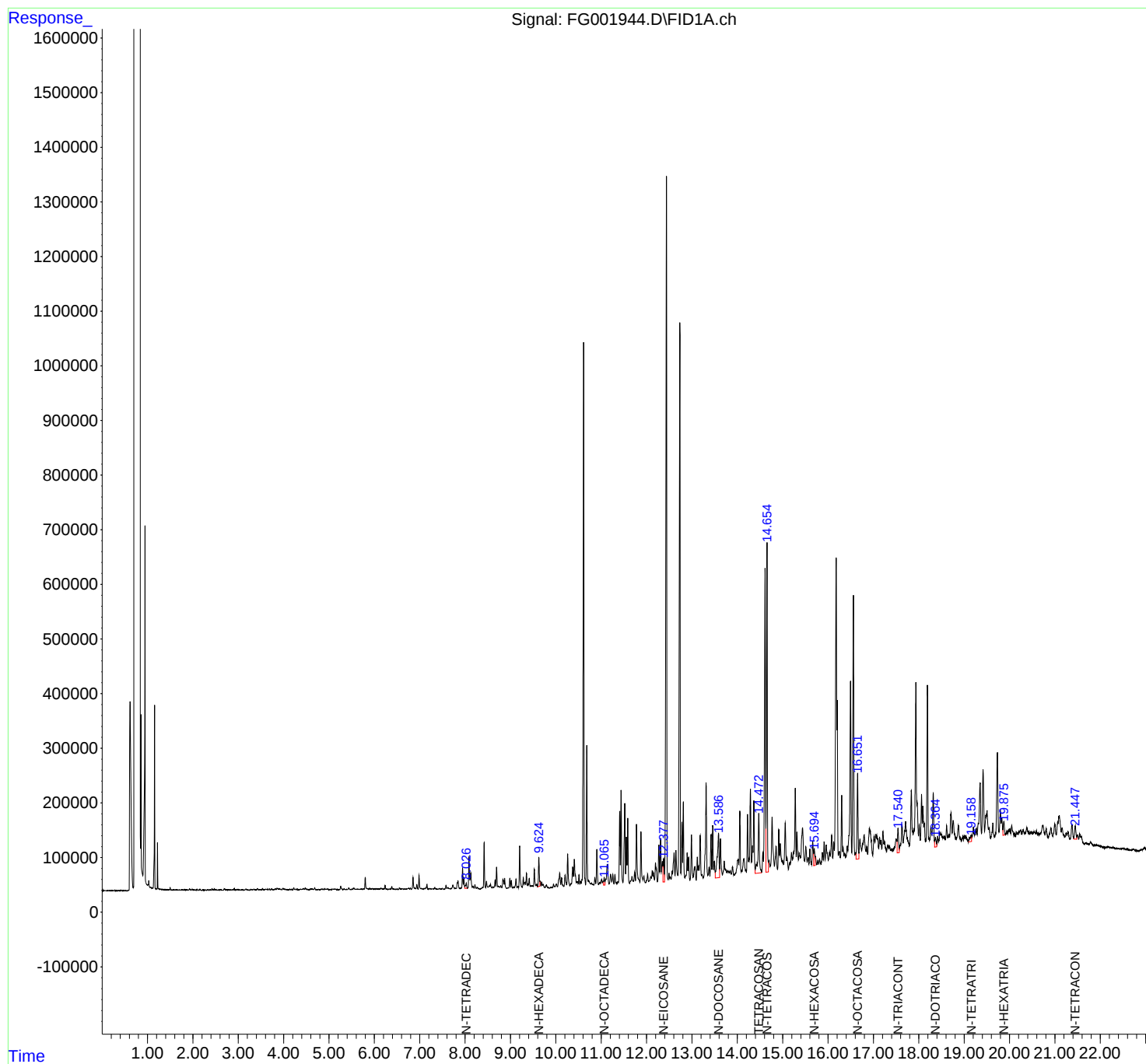
(f)=RT Delta > 1/2 Window

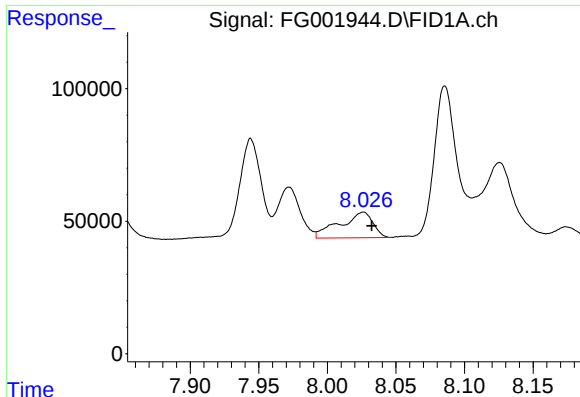
(m)=manual int.

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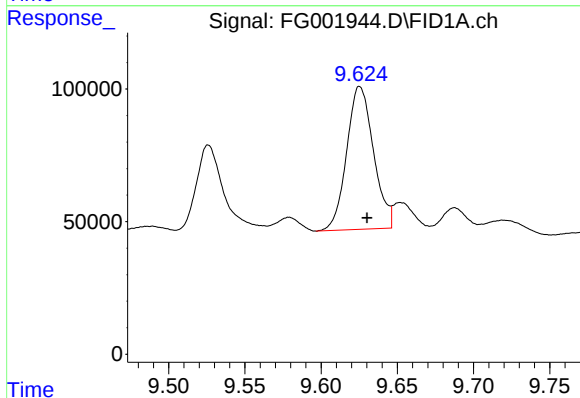
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Signal Info : 20mx0.18mmx0.18um





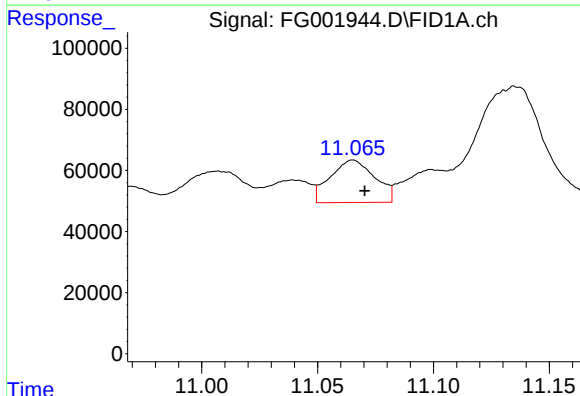
#4 N-TETRADECANE

R.T.: 8.026 min
Delta R.T.: -0.006 min
Response: 162506
Conc: 1.07 ug/ml



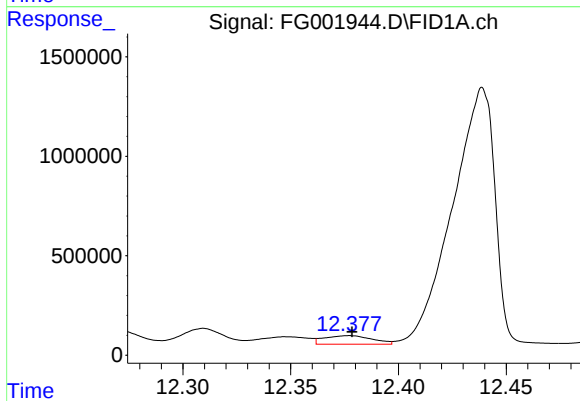
#5 N-HEXADECANE

R.T.: 9.625 min
Delta R.T.: -0.005 min
Response: 659882
Conc: 4.33 ug/ml



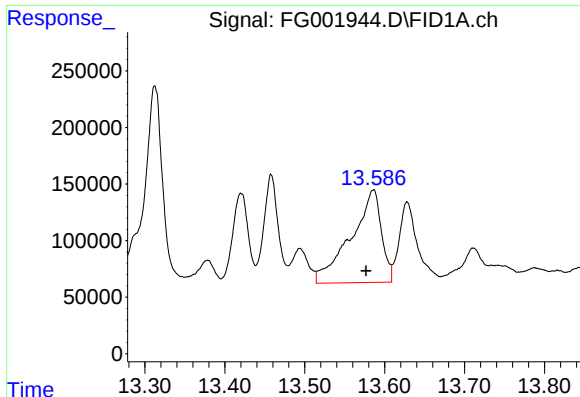
#6 N-OCTADECANE

R.T.: 11.065 min
Delta R.T.: -0.005 min
Response: 186002
Conc: 1.21 ug/ml



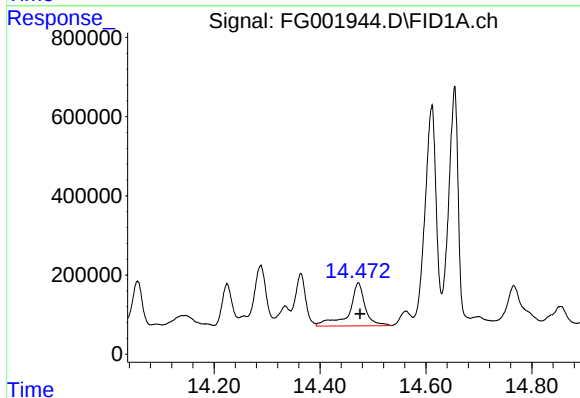
#7 N-EICOSANE

R.T.: 12.377 min
Delta R.T.: -0.001 min
Response: 666013
Conc: 4.41 ug/ml



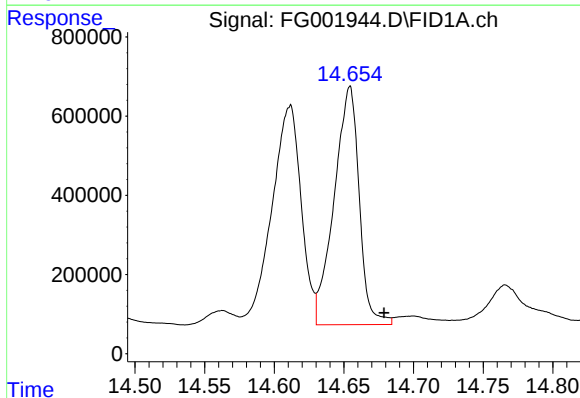
#8 N-DOCOSANE

R.T.: 13.586 min
Delta R.T.: 0.009 min
Response: 2166832
Conc: 14.75 ug/ml



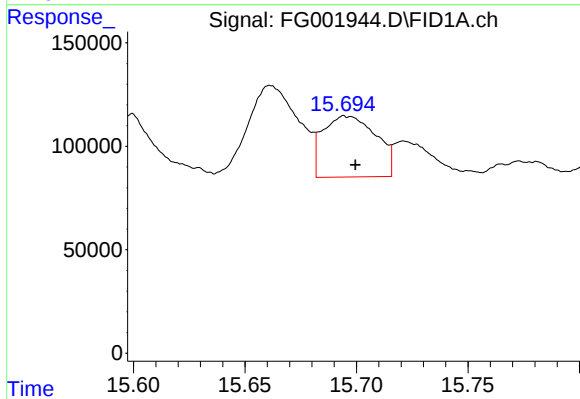
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.472 min
Delta R.T.: -0.003 min
Response: 2302383
Conc: 18.27 ug/ml



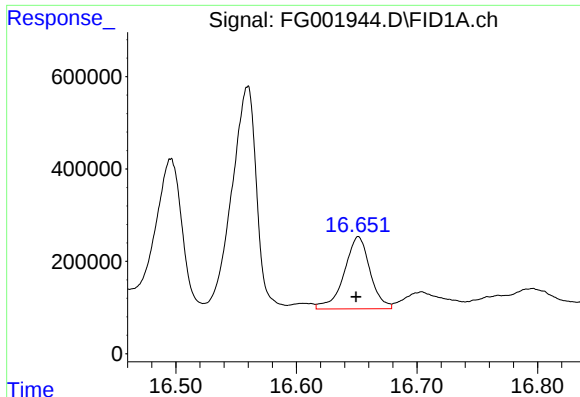
#10 N-TETRACOSANE

R.T.: 14.654 min
Delta R.T.: -0.025 min
Response: 7544963
Conc: 52.62 ug/ml



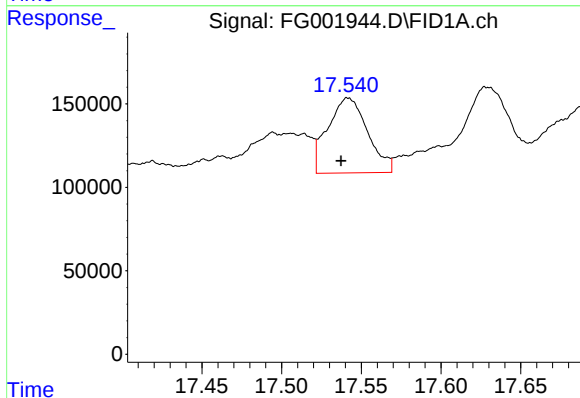
#11 N-HEXACOSANE

R.T.: 15.695 min
Delta R.T.: -0.005 min
Response: 489386
Conc: 3.47 ug/ml



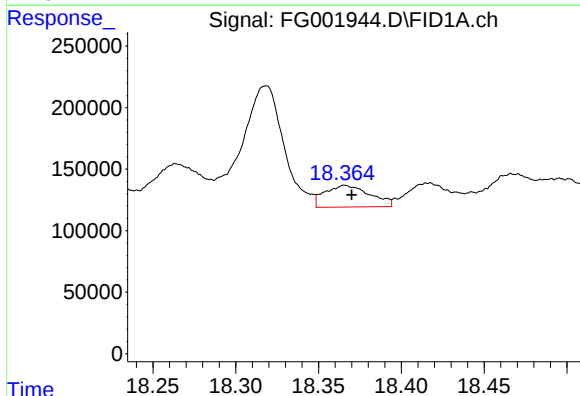
#12 N-OCTACOSANE

R.T.: 16.651 min
Delta R.T.: 0.002 min
Response: 2326582
Conc: 16.68 ug/ml



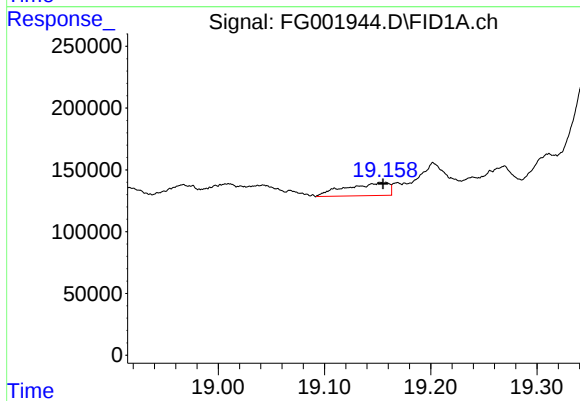
#13 N-TRIACONTANE

R.T.: 17.542 min
Delta R.T.: 0.004 min
Response: 780693
Conc: 5.72 ug/ml



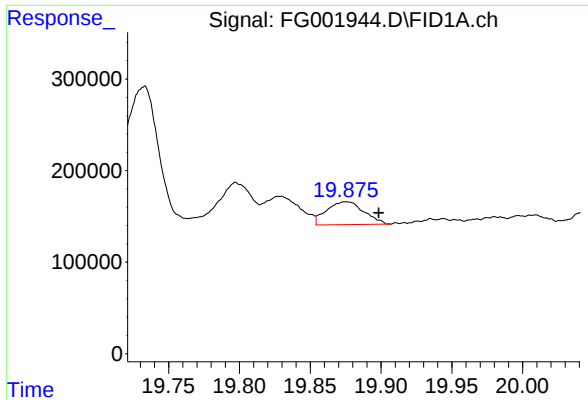
#14 N-DOTRIACONTANE

R.T.: 18.366 min
Delta R.T.: -0.004 min
Response: 335779
Conc: 2.71 ug/ml



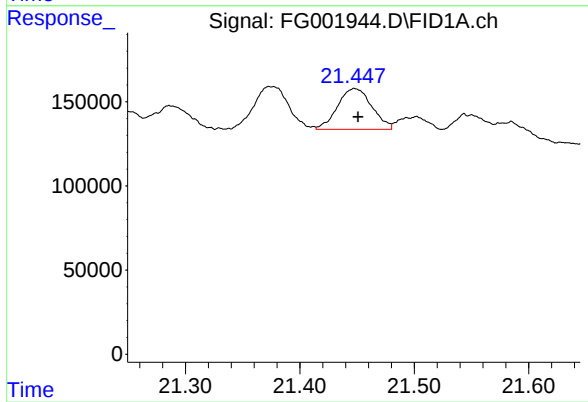
#15 N-TETRATRIACONTANE

R.T.: 19.153 min
Delta R.T.: -0.002 min
Response: 294712
Conc: 2.71 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 19.875 min
Delta R.T.: -0.023 min
Response: 459771
Conc: 4.79 ug/ml



#18 N-TETRACONTANE

R.T.: 21.448 min
Delta R.T.: -0.003 min
Response: 503403
Conc: 6.07 ug/ml