

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG110918\
 Data File : FG002843.D
 Signal(s) : FID1A.ch
 Acq On : 09 Nov 2018 01:21
 Operator : AJ\SJ
 Sample : J5858-09 5X
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 09 08:38:32 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG102618.M
 Quant Title :
 QLast Update : Sat Oct 27 02:13:37 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...	14.760	370998	3.376 ug/ml
Target Compounds			
1) N-OCTANE	2.348	97167	0.777 ug/ml
2) N-DECANE	4.477	162768	1.276 ug/ml
3) N-DODECANE	6.480	1774466	13.614 ug/ml
4) N-TETRADECANE	8.287	4250661	32.147 ug/ml
5) N-HEXADECANE	9.903	216730	1.628 ug/ml
7) N-EICOSANE	12.611	89308	0.689 ug/ml
8) N-DOCOSANE	13.897	87607	0.688 ug/ml
10) N-TETRACOSANE	14.953	686748	5.497 ug/ml
12) N-OCTACOSANE	16.961	218382	1.796 ug/ml
13) N-TRIACONTANE	17.831	202754	1.690 ug/ml
14) N-DOTRIACONTANE	18.663	102841	0.892 ug/ml
15) N-TETRATRIACONTANE	19.450	47749	0.429 ug/ml
16) N-HEXATRIACONTANE	20.192	156435	1.486 ug/ml

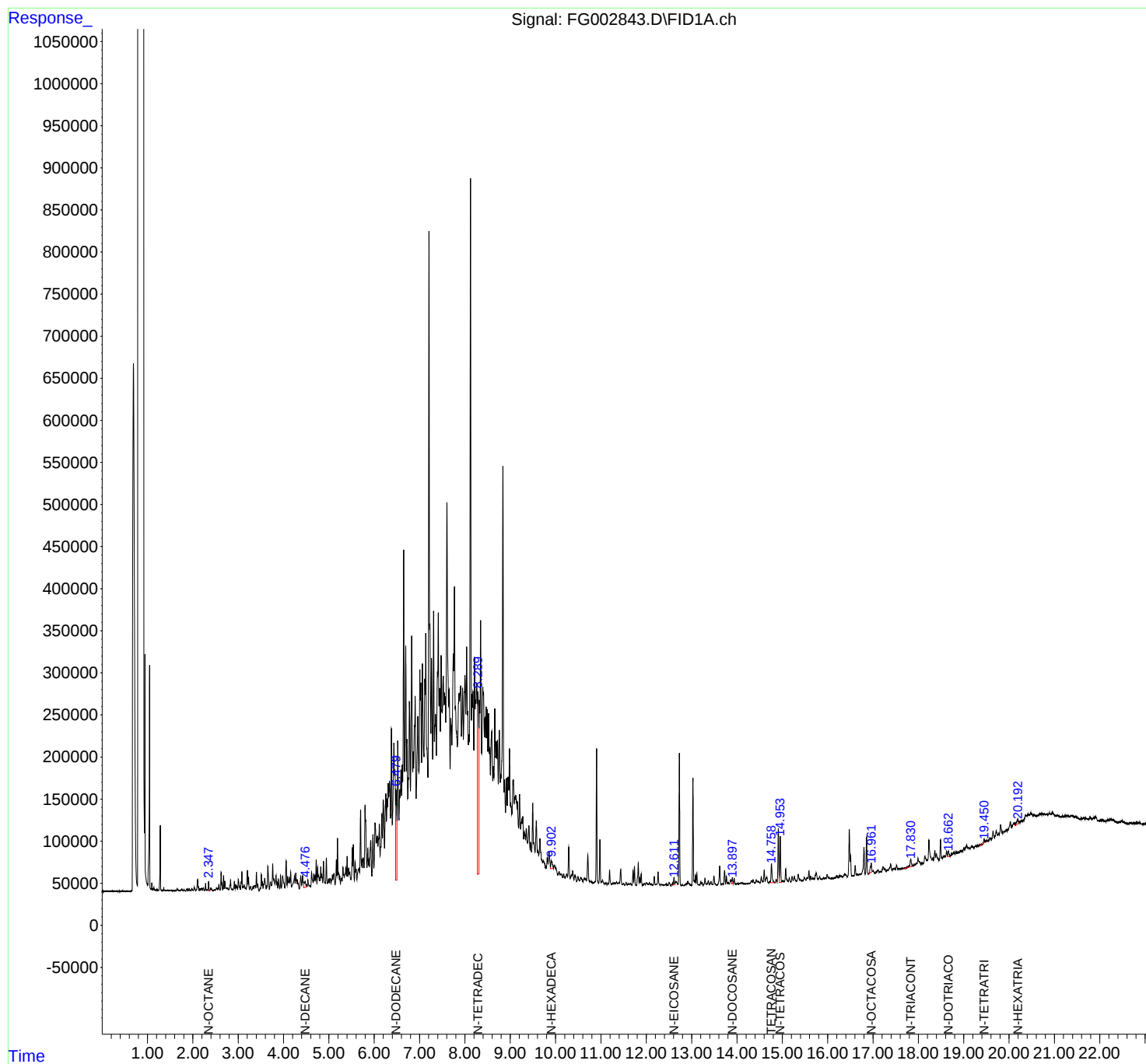
(f)=RT Delta > 1/2 Window

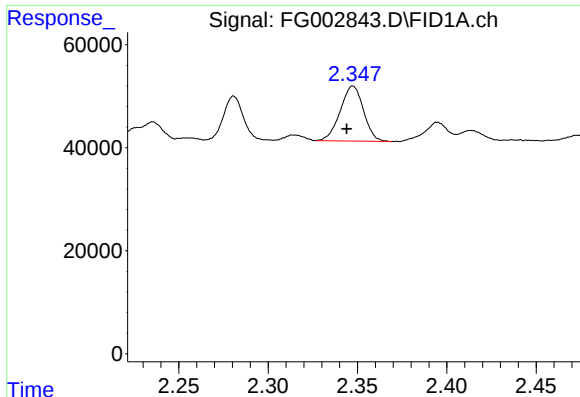
(m)=manual int.

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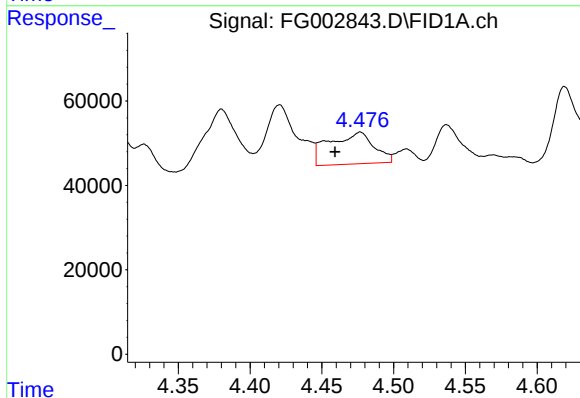
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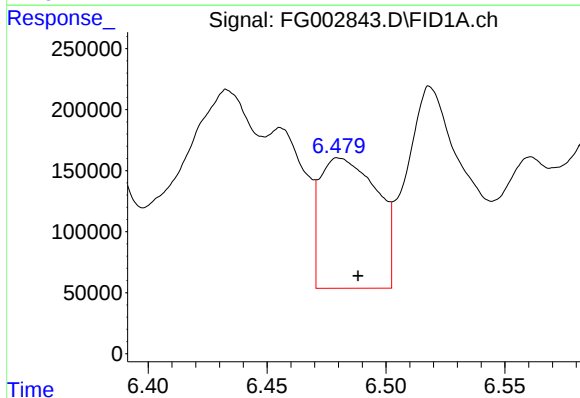
#1 N-OCTANE

R.T.: 2.348 min
Delta R.T.: 0.004 min
Response: 97167
Conc: 0.78 ug/ml



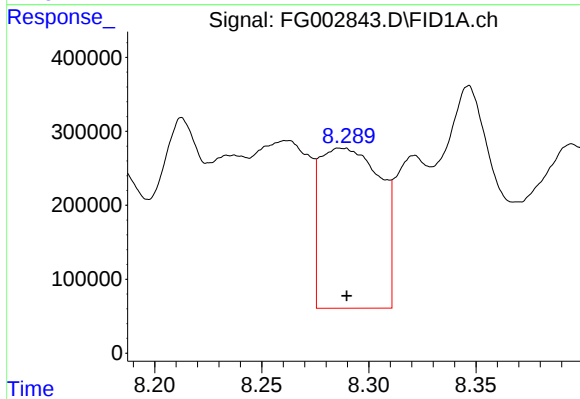
#2 N-DECANE

R.T.: 4.477 min
Delta R.T.: 0.018 min
Response: 162768
Conc: 1.28 ug/ml



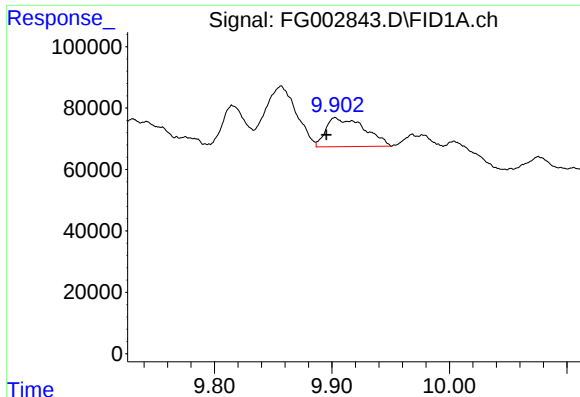
#3 N-DODECANE

R.T.: 6.480 min
Delta R.T.: -0.008 min
Response: 1774466
Conc: 13.61 ug/ml



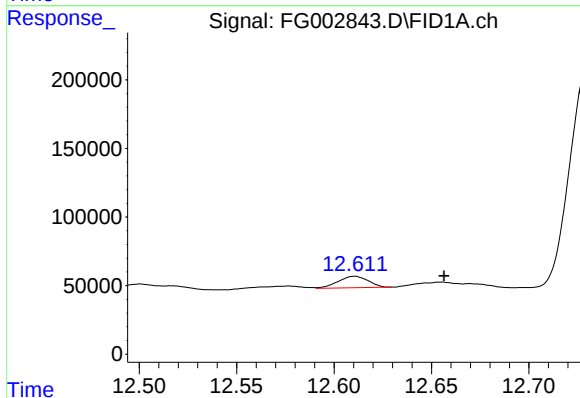
#4 N-TETRADECANE

R.T.: 8.287 min
Delta R.T.: -0.003 min
Response: 4250661
Conc: 32.15 ug/ml



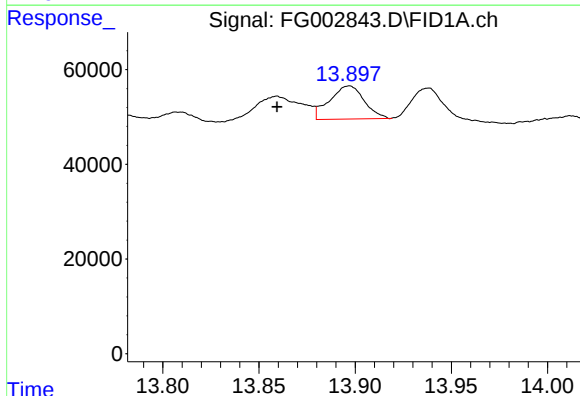
#5 N-HEXADECANE

R.T.: 9.903 min
Delta R.T.: 0.007 min
Response: 216730
Conc: 1.63 ug/ml



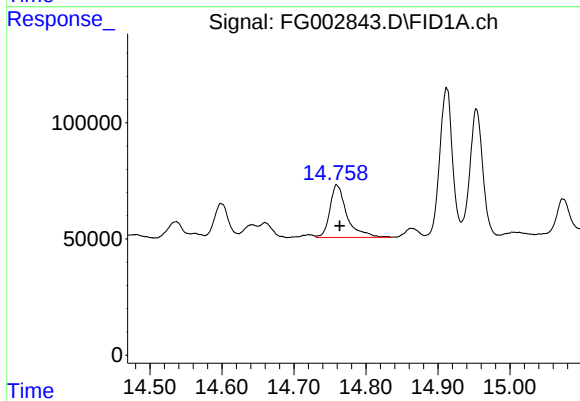
#7 N-EICOSANE

R.T.: 12.611 min
Delta R.T.: -0.046 min
Response: 89308
Conc: 0.69 ug/ml



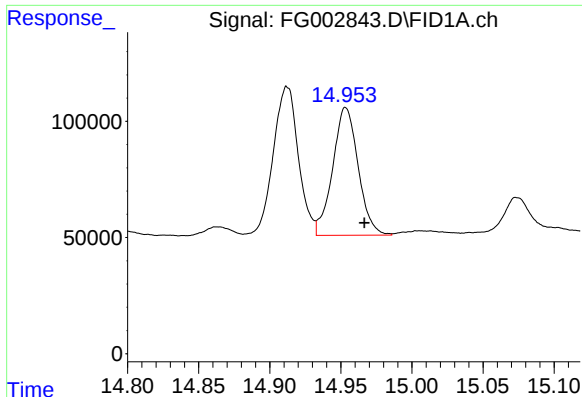
#8 N-DOCOSANE

R.T.: 13.897 min
Delta R.T.: 0.037 min
Response: 87607
Conc: 0.69 ug/ml



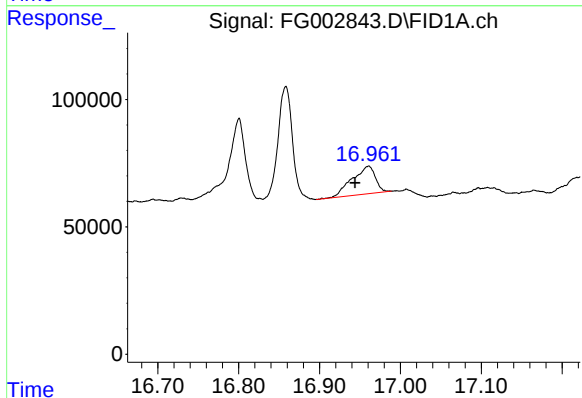
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.760 min
Delta R.T.: -0.004 min
Response: 370998
Conc: 3.38 ug/ml



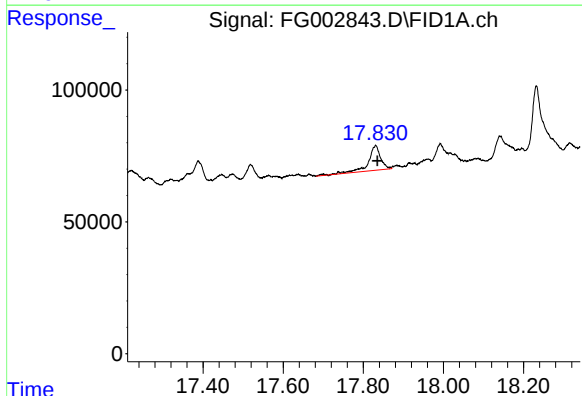
#10 N-TETRACOSANE

R.T.: 14.953 min
Delta R.T.: -0.013 min
Response: 686748
Conc: 5.50 ug/ml



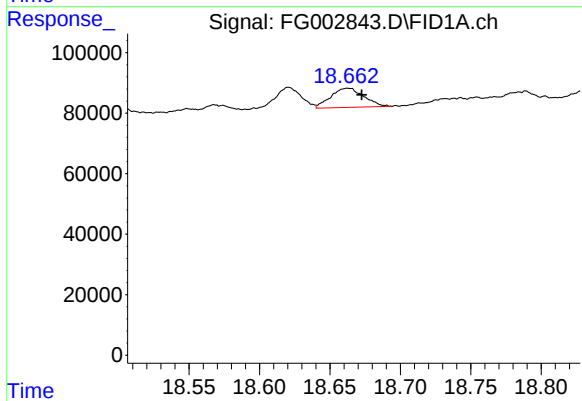
#12 N-OCTACOSANE

R.T.: 16.961 min
Delta R.T.: 0.017 min
Response: 218382
Conc: 1.80 ug/ml



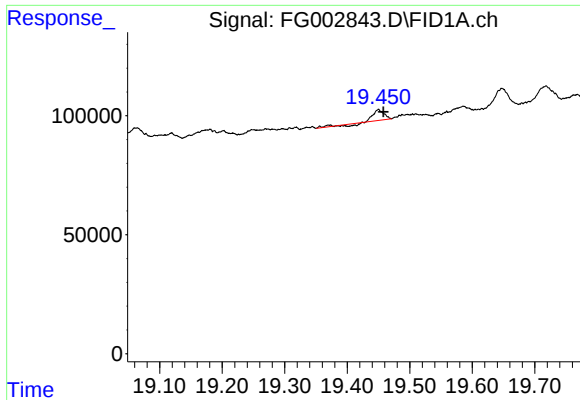
#13 N-TRIACONTANE

R.T.: 17.831 min
Delta R.T.: -0.004 min
Response: 202754
Conc: 1.69 ug/ml



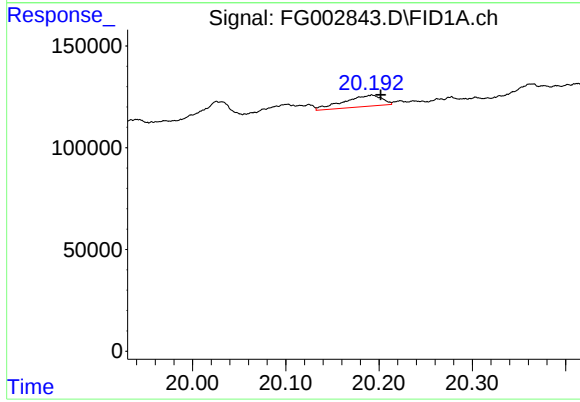
#14 N-DOTRIACONTANE

R.T.: 18.663 min
Delta R.T.: -0.010 min
Response: 102841
Conc: 0.89 ug/ml



#15 N-TETRATRIACONTANE

R.T.: 19.450 min
Delta R.T.: -0.008 min
Response: 47749
Conc: 0.43 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.192 min
Delta R.T.: -0.009 min
Response: 156435
Conc: 1.49 ug/ml