

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG081619\
 Data File : FG005634.D
 Signal(s) : FID1A.ch
 Acq On : 16 Aug 2019 15:00
 Operator : DD\AJ
 Sample : K4372-02
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 16 23:14:23 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG080819.M
 Quant Title :
 QLast Update : Thu Aug 08 16:03:53 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...	14.750	6749343	52.828 ug/ml
Target Compounds			
2) N-DECANE	4.449	70815	0.498 ug/ml
3) N-DODECANE	6.488	243733	1.664 ug/ml
4) N-TETRADECANE	8.271	531612	3.586 ug/ml
5) N-HEXADECANE	9.906	1993884	13.275 ug/ml
6) N-OCTADECANE	11.329	2350855	15.758 ug/ml
7) N-EICOSANE	12.638	5262428	35.086 ug/ml
8) N-DOCOSANE	13.864	3779040	25.607 ug/ml
10) N-TETRACOSANE	14.952	3470295	23.878 ug/ml
11) N-HEXACOSANE	15.977	3830907	26.690 ug/ml
12) N-OCTACOSANE	16.928	2797347	18.504 ug/ml
13) N-TRIACONTANE	17.818	7335577	48.501 ug/ml
14) N-DOTRIACONTANE	18.637	5823818	43.493 ug/ml
15) N-TETRATRIACONTANE	19.442	3537208	28.635 ug/ml
16) N-HEXATRIACONTANE	20.193	2194350	19.032 ug/ml
17) N-OCTATRIACONTANE	20.970	470524	4.507 ug/ml
18) N-TETRACONTANE	21.883	1045942	10.058 ug/ml

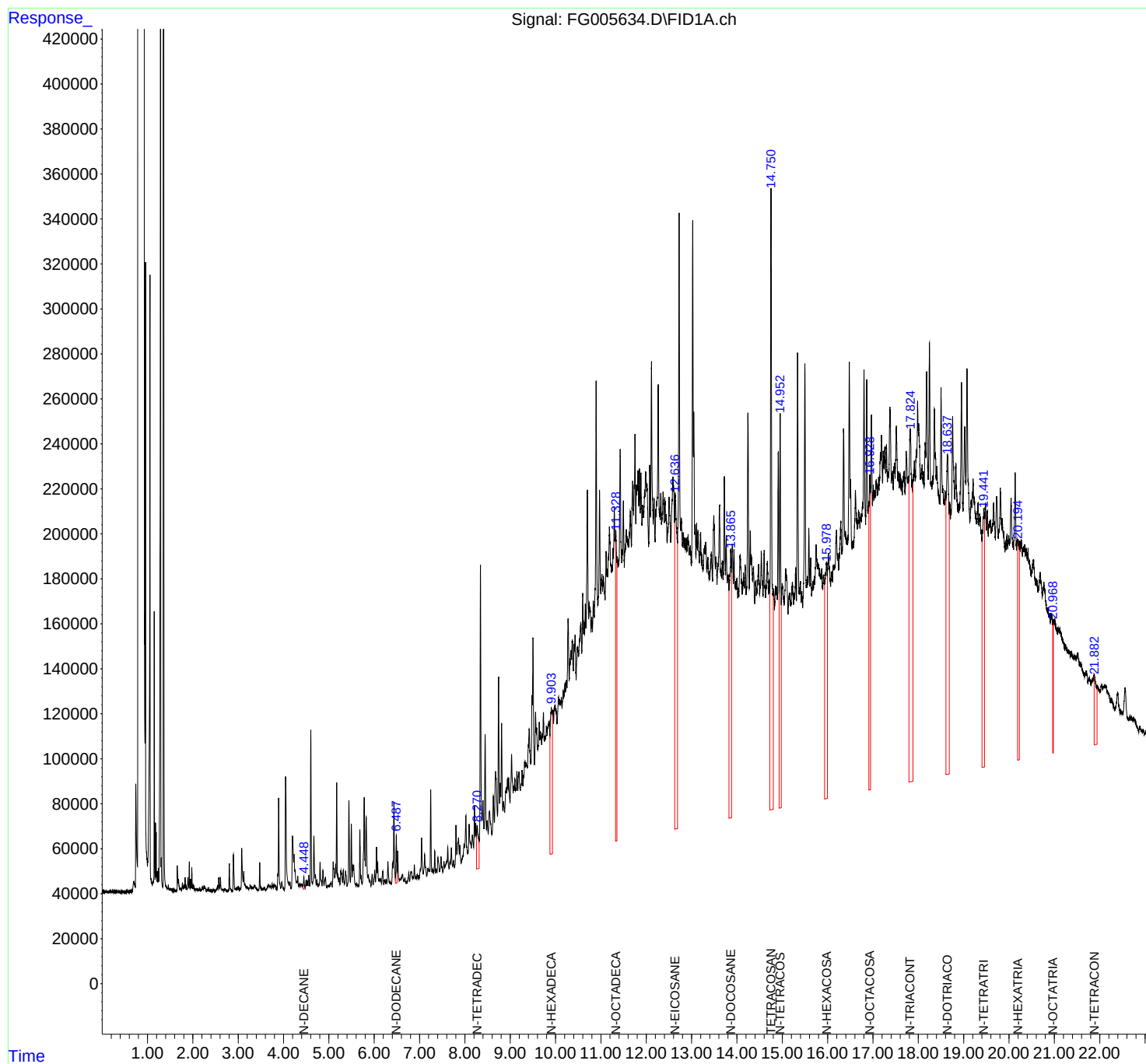
(f)=RT Delta > 1/2 Window

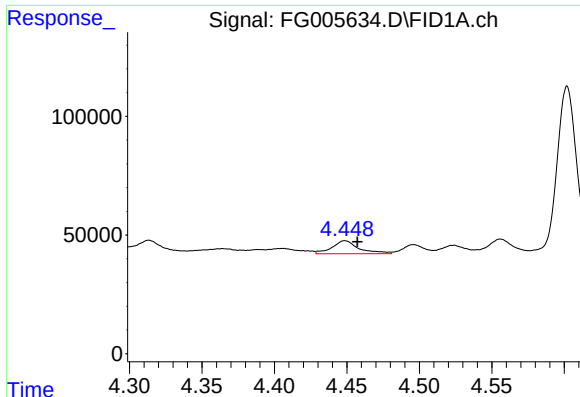
(m)=manual int.

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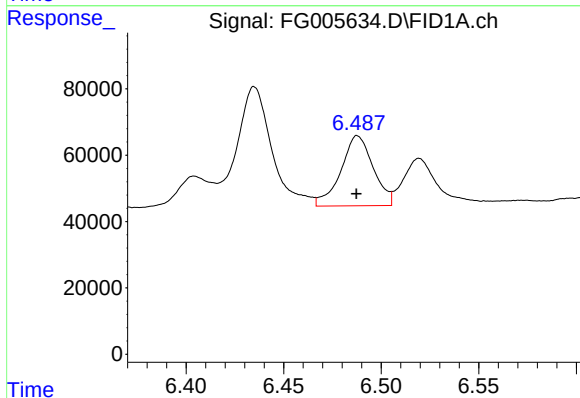
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





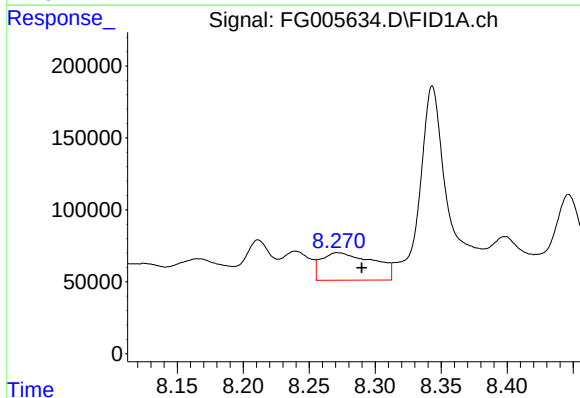
#2 N-DECANE

R.T.: 4.449 min
Delta R.T.: -0.009 min
Response: 70815
Conc: 0.50 ug/ml



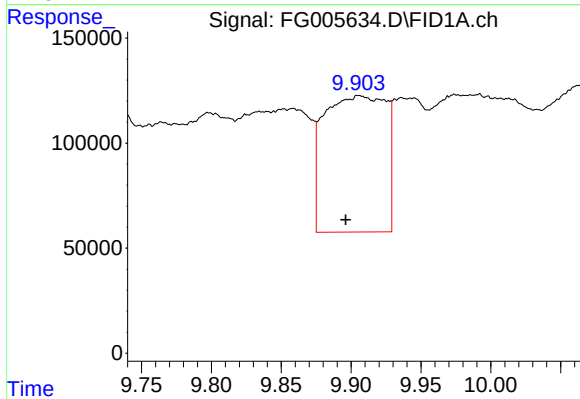
#3 N-DODECANE

R.T.: 6.488 min
Delta R.T.: 0.000 min
Response: 243733
Conc: 1.66 ug/ml



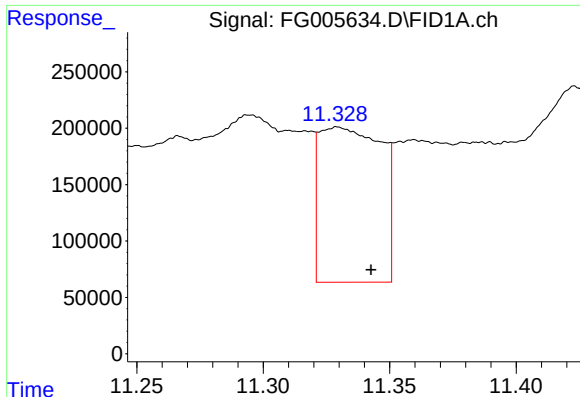
#4 N-TETRADECANE

R.T.: 8.271 min
Delta R.T.: -0.019 min
Response: 531612
Conc: 3.59 ug/ml



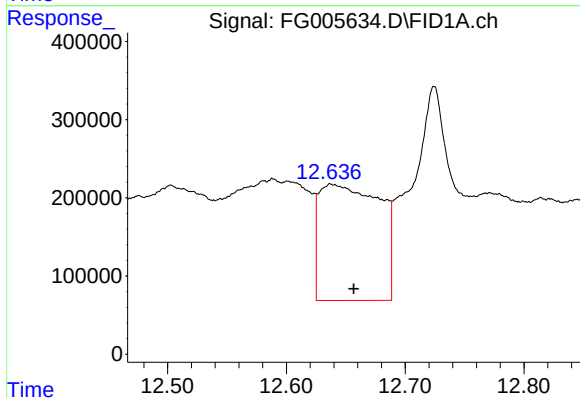
#5 N-HEXADECANE

R.T.: 9.906 min
Delta R.T.: 0.010 min
Response: 1993884
Conc: 13.27 ug/ml



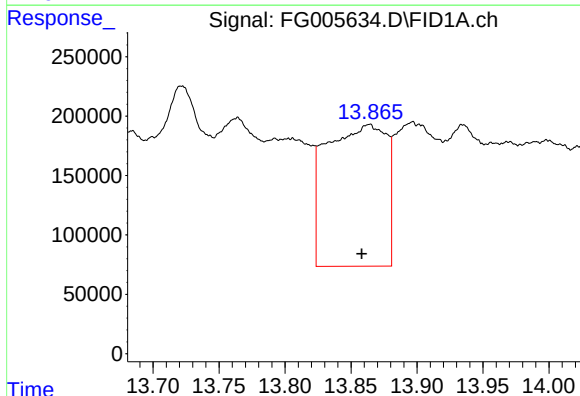
#6 N-OCTADECANE

R.T.: 11.329 min
Delta R.T.: -0.013 min
Response: 2350855
Conc: 15.76 ug/ml



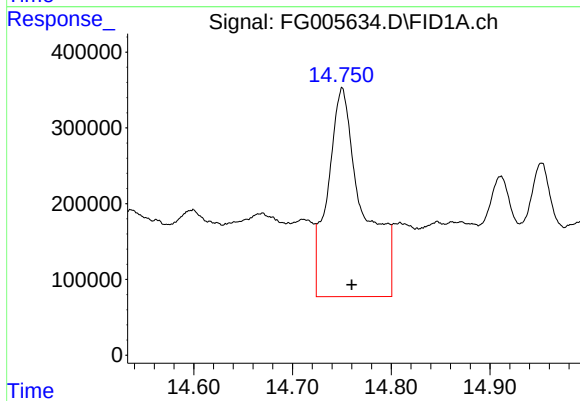
#7 N-EICOSANE

R.T.: 12.638 min
Delta R.T.: -0.019 min
Response: 5262428
Conc: 35.09 ug/ml



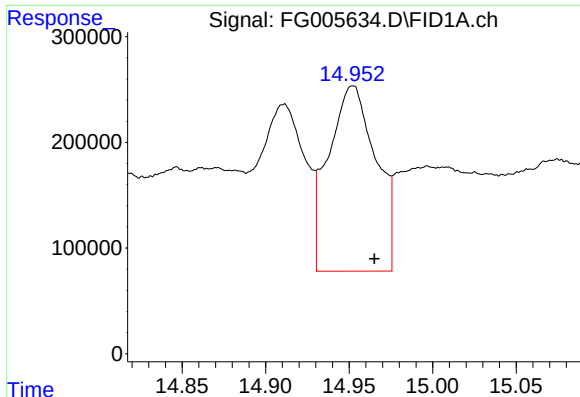
#8 N-DOCOSANE

R.T.: 13.864 min
Delta R.T.: 0.005 min
Response: 3779040
Conc: 25.61 ug/ml



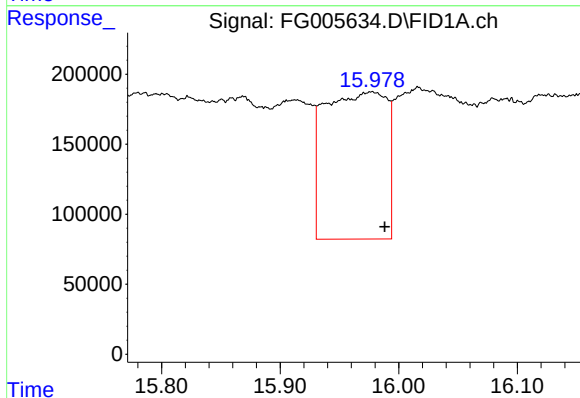
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.750 min
Delta R.T.: -0.010 min
Response: 6749343
Conc: 52.83 ug/ml



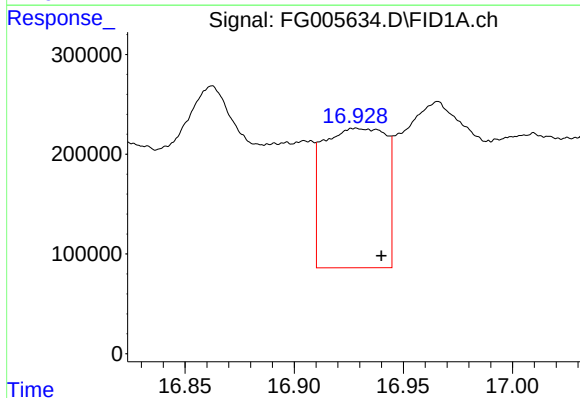
#10 N-TETRACOSANE

R.T.: 14.952 min
Delta R.T.: -0.013 min
Response: 3470295
Conc: 23.88 ug/ml



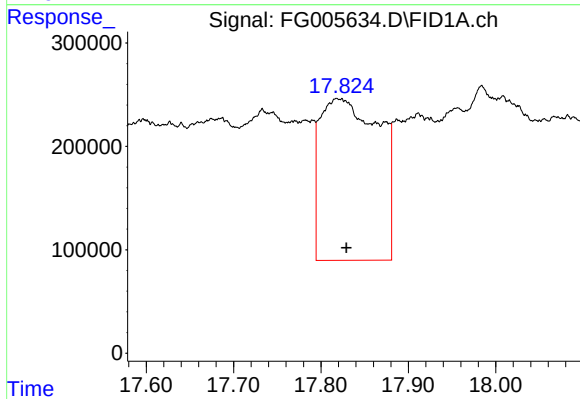
#11 N-HEXACOSANE

R.T.: 15.977 min
Delta R.T.: -0.011 min
Response: 3830907
Conc: 26.69 ug/ml



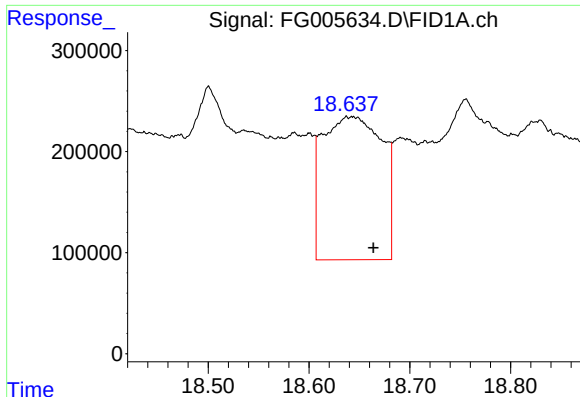
#12 N-OCTACOSANE

R.T.: 16.928 min
Delta R.T.: -0.012 min
Response: 2797347
Conc: 18.50 ug/ml



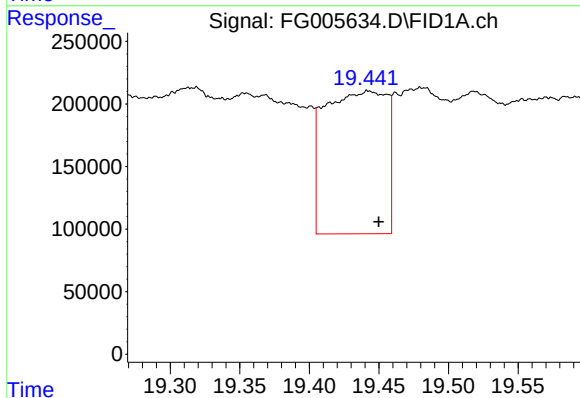
#13 N-TRIACONTANE

R.T.: 17.818 min
Delta R.T.: -0.011 min
Response: 7335577
Conc: 48.50 ug/ml



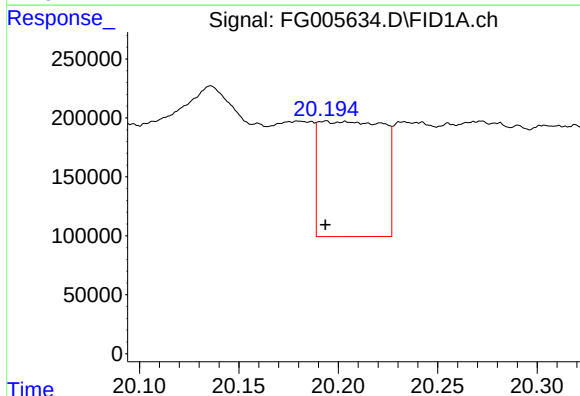
#14 N-DOTRIACONTANE

R.T.: 18.637 min
Delta R.T.: -0.026 min
Response: 5823818
Conc: 43.49 ug/ml



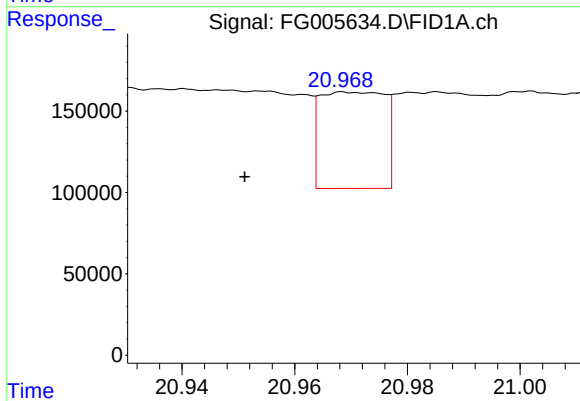
#15 N-TETRATRIACONTANE

R.T.: 19.442 min
Delta R.T.: -0.007 min
Response: 3537208
Conc: 28.63 ug/ml



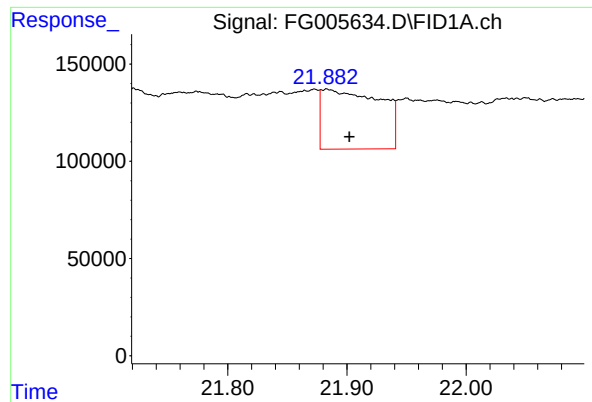
#16 N-HEXATRIACONTANE

R.T.: 20.193 min
Delta R.T.: 0.000 min
Response: 2194350
Conc: 19.03 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.970 min
Delta R.T.: 0.018 min
Response: 470524
Conc: 4.51 ug/ml



#18 N-TETRACONTANE

R.T.: 21.883 min
Delta R.T.: -0.019 min
Response: 1045942
Conc: 10.06 ug/ml