

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG073118\
 Data File : FG001899.D
 Signal(s) : FID1A.ch
 Acq On : 31 Jul 2018 15:33
 Operator : AJ\SJ
 Sample : J4231-09
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 01 03:47:58 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...	14.479	4706633	37.339 ug/ml
Target Compounds			
2) N-DECANE	4.226	238086	1.615 ug/ml
3) N-DODECANE	6.237	1850575	12.318 ug/ml
4) N-TETRADECANE	8.006	3976155	26.140 ug/ml
5) N-HEXADECANE	9.639	10429858	68.475 ug/ml
6) N-OCTADECANE	11.060	5313854	34.643 ug/ml
7) N-EICOSANE	12.376	16762035	111.078 ug/ml
8) N-DOCOSANE	13.602	14309242	97.423 ug/ml
10) N-TETRACOSANE	14.738f	197867501	1380.076 ug/ml
11) N-HEXACOSANE	15.708	8187705	58.122 ug/ml
12) N-OCTACOSANE	16.644	81773460	586.136 ug/ml
13) N-TRIACONTANE	17.594f	18025081	131.985 ug/ml
14) N-DOTRIACONTANE	18.369	6150924	49.667 ug/ml
15) N-TETRATRIACONTANE	19.182	1743590	16.036 ug/ml
16) N-HEXATRIACONTANE	19.916	23934597	249.128 ug/ml
17) N-OCTATRIACONTANE	20.641	356854	4.236 ug/ml
18) N-TETRACONTANE	21.429	2216569	26.723 ug/ml

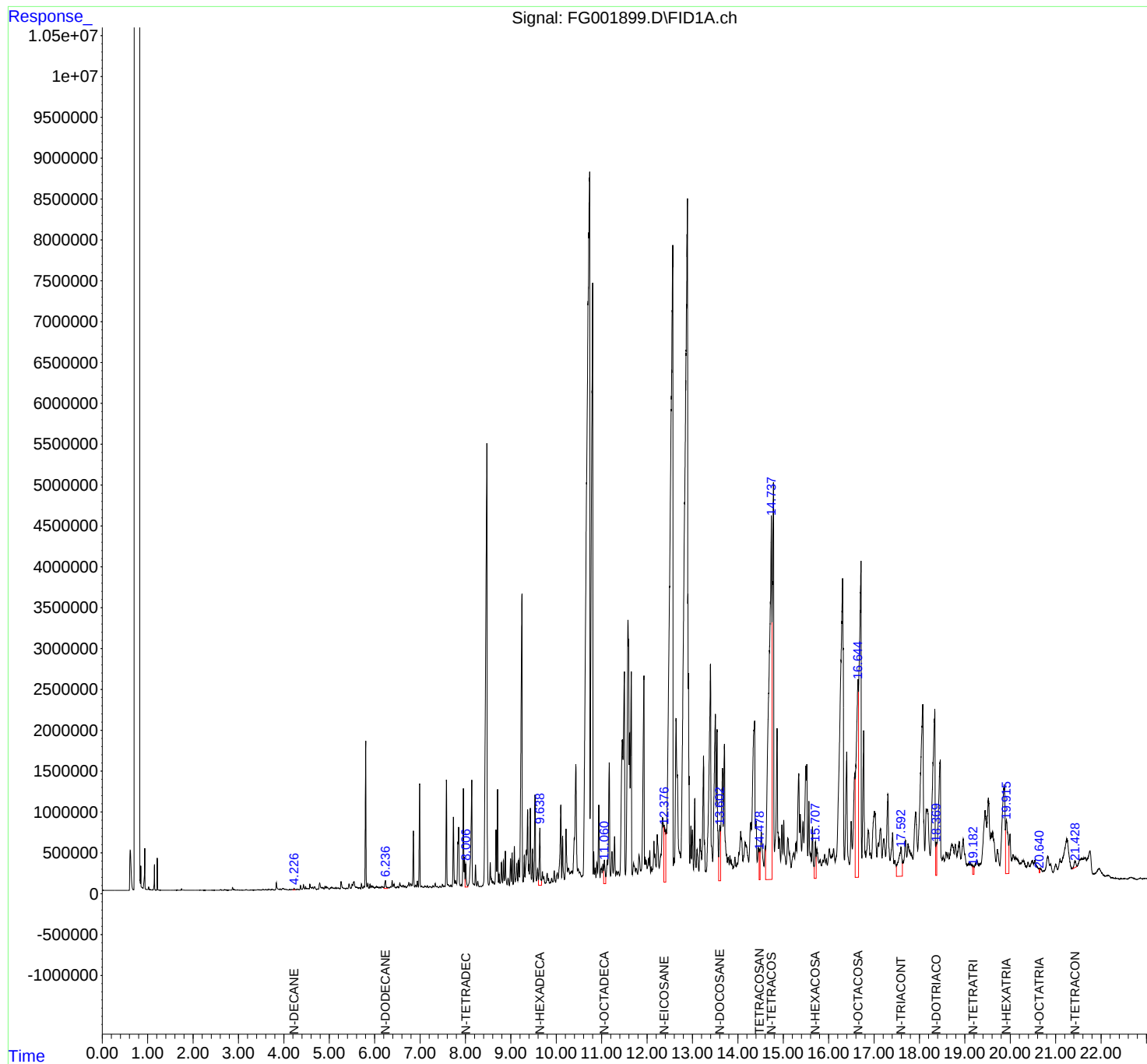
(f)=RT Delta > 1/2 Window

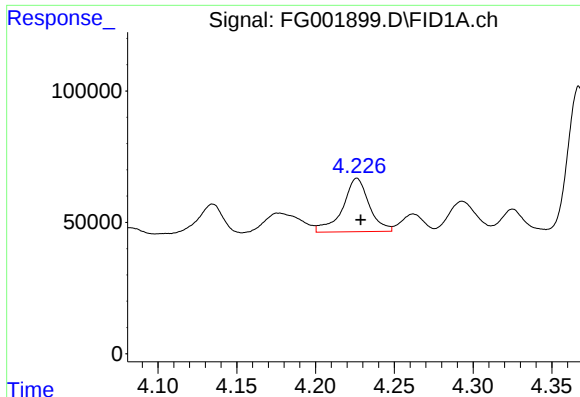
(m)=manual int.

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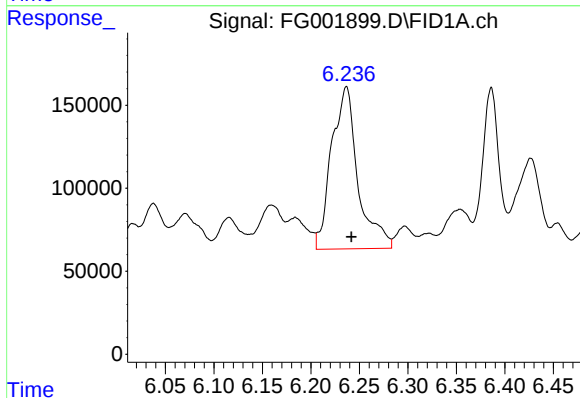
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





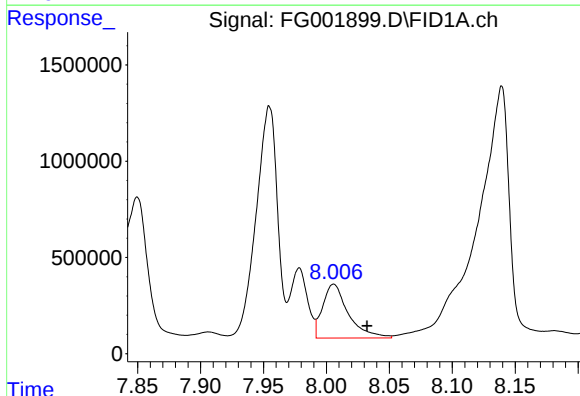
#2 N-DECANE

R.T.: 4.226 min
Delta R.T.: -0.002 min
Response: 238086
Conc: 1.62 ug/ml



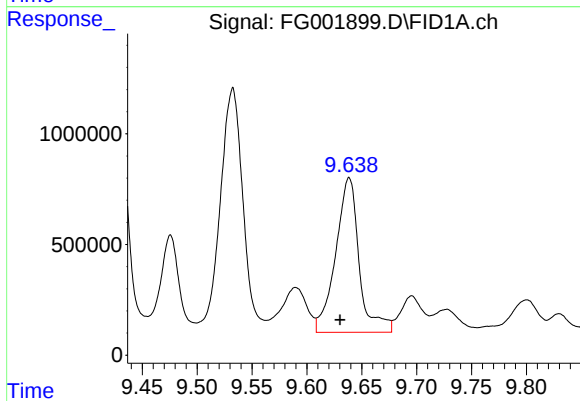
#3 N-DODECANE

R.T.: 6.237 min
Delta R.T.: -0.005 min
Response: 1850575
Conc: 12.32 ug/ml



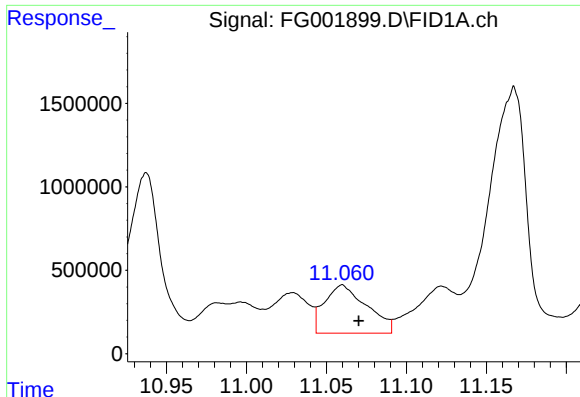
#4 N-TETRADECANE

R.T.: 8.006 min
Delta R.T.: -0.026 min
Response: 3976155
Conc: 26.14 ug/ml



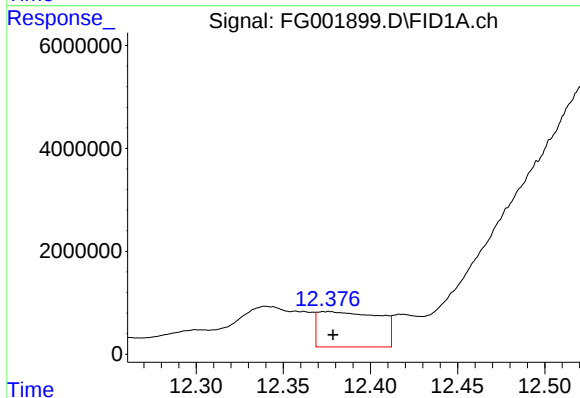
#5 N-HEXADECANE

R.T.: 9.639 min
Delta R.T.: 0.008 min
Response: 10429858
Conc: 68.47 ug/ml



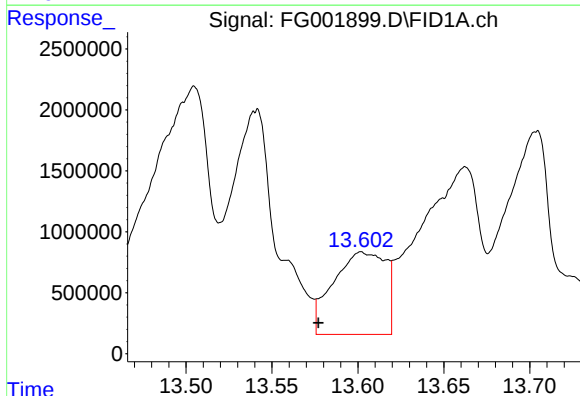
#6 N-OCTADECANE

R.T.: 11.060 min
Delta R.T.: -0.010 min
Response: 5313854
Conc: 34.64 ug/ml



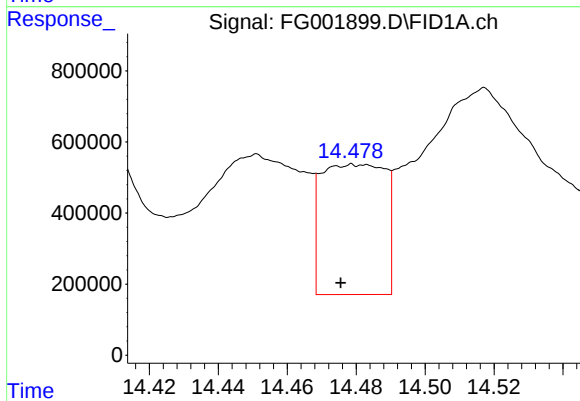
#7 N-EICOSANE

R.T.: 12.376 min
Delta R.T.: -0.002 min
Response: 16762035
Conc: 111.08 ug/ml



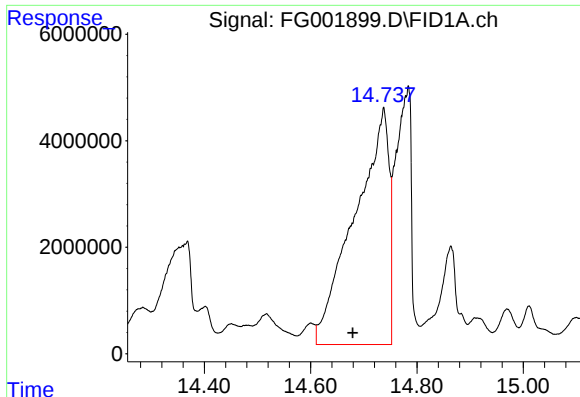
#8 N-DOCOSANE

R.T.: 13.602 min
Delta R.T.: 0.025 min
Response: 14309242
Conc: 97.42 ug/ml



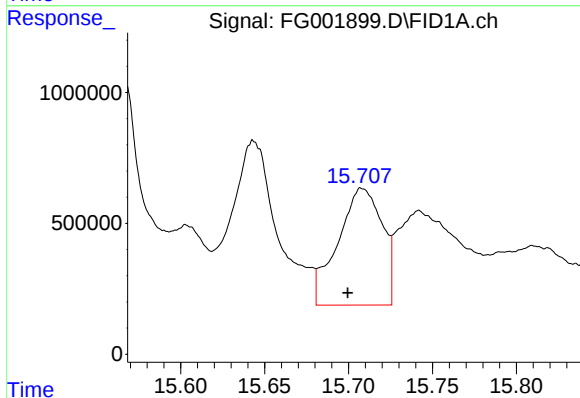
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.479 min
Delta R.T.: 0.004 min
Response: 4706633
Conc: 37.34 ug/ml



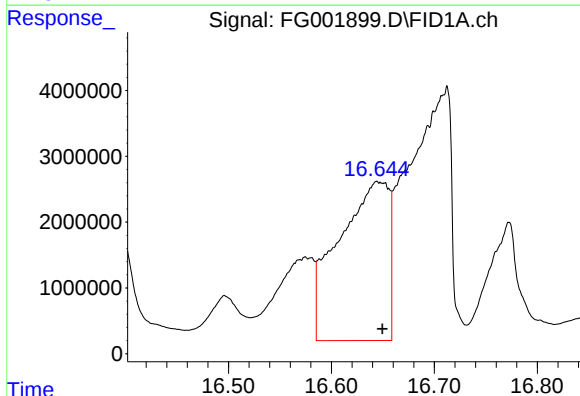
#10 N-TETRACOSANE

R.T.: 14.738 min
Delta R.T.: 0.059 min
Response: 197867501
Conc: 1380.08 ug/ml



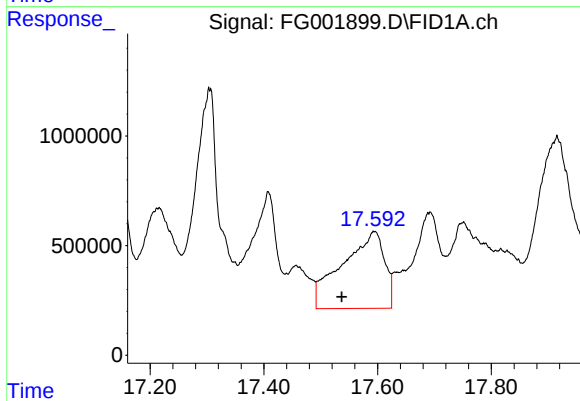
#11 N-HEXACOSANE

R.T.: 15.708 min
Delta R.T.: 0.008 min
Response: 8187705
Conc: 58.12 ug/ml



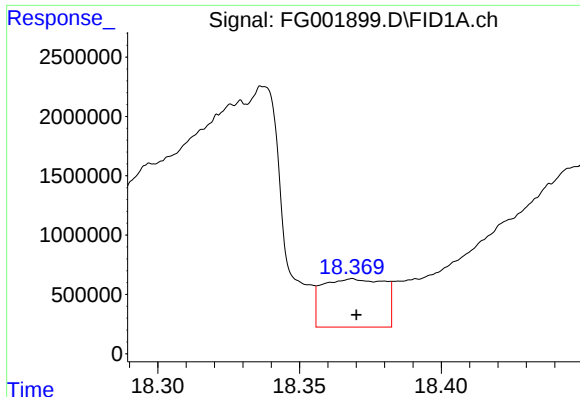
#12 N-OCTACOSANE

R.T.: 16.644 min
Delta R.T.: -0.005 min
Response: 81773460
Conc: 586.14 ug/ml



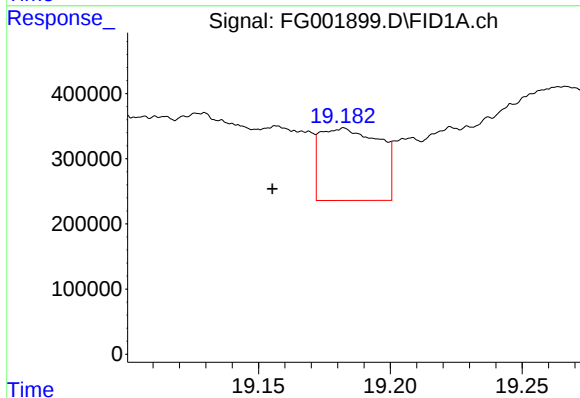
#13 N-TRIACONTANE

R.T.: 17.594 min
Delta R.T.: 0.057 min
Response: 18025081
Conc: 131.98 ug/ml



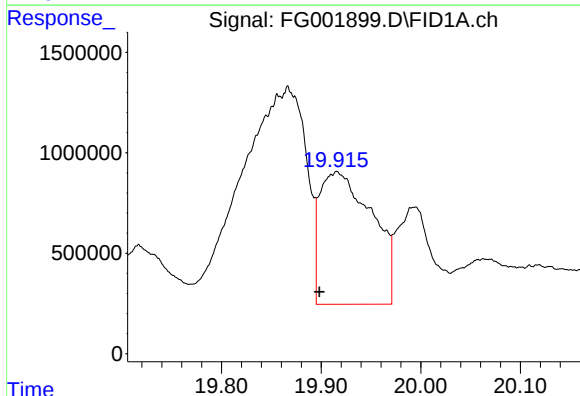
#14 N-DOTRIACONTANE

R.T.: 18.369 min
Delta R.T.: -0.001 min
Response: 6150924
Conc: 49.67 ug/ml



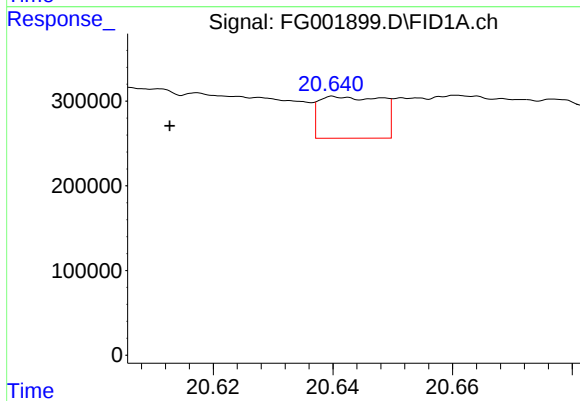
#15 N-TETRATRIACONTANE

R.T.: 19.182 min
Delta R.T.: 0.027 min
Response: 1743590
Conc: 16.04 ug/ml



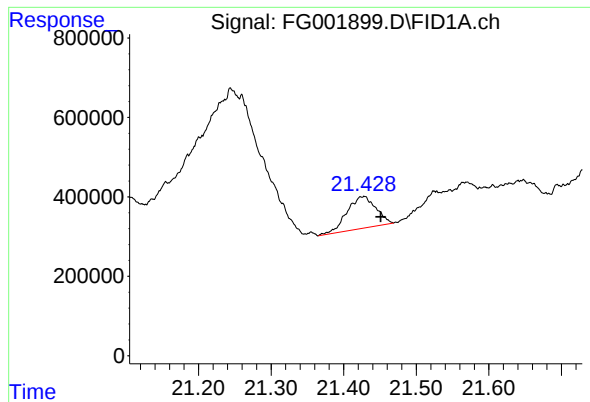
#16 N-HEXATRIACONTANE

R.T.: 19.916 min
Delta R.T.: 0.017 min
Response: 23934597
Conc: 249.13 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.641 min
Delta R.T.: 0.028 min
Response: 356854
Conc: 4.24 ug/ml



#18 N-TETRACONTANE

R.T.: 21.429 min
Delta R.T.: -0.022 min
Response: 2216569
Conc: 26.72 ug/ml