

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG071919\
 Data File : FG005467.D
 Signal(s) : FID1A.ch
 Acq On : 19 Jul 2019 14:55
 Operator : DD\AJ
 Sample : K3887-01 5X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 19 22:44:17 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...	14.769	1201920	11.168 ug/ml
Target Compounds				
2)	N-DECANE	4.539f	49036	0.396 ug/ml
3)	N-DODECANE	6.504	692952	5.498 ug/ml
4)	N-TETRADECANE	8.283	3284287	26.016 ug/ml
5)	N-HEXADECANE	9.921	450098	3.542 ug/ml
6)	N-OCTADECANE	11.360	397003	3.168 ug/ml
7)	N-EICOSANE	12.658	2772142	21.971 ug/ml
8)	N-DOCOSANE	13.864	946498	7.634 ug/ml
10)	N-TETRACOSANE	14.983	9846281	80.446 ug/ml
11)	N-HEXACOSANE	15.988	412330	3.432 ug/ml
12)	N-OCTACOSANE	16.944	368612	3.078 ug/ml
13)	N-TRIACONTANE	17.839	385707	3.232 ug/ml
15)	N-TETRATRIACONTANE	19.448	284538	2.592 ug/ml
16)	N-HEXATRIACONTANE	20.198	66066	0.626 ug/ml
18)	N-TETRACONTANE	21.953	52605	0.531 ug/ml

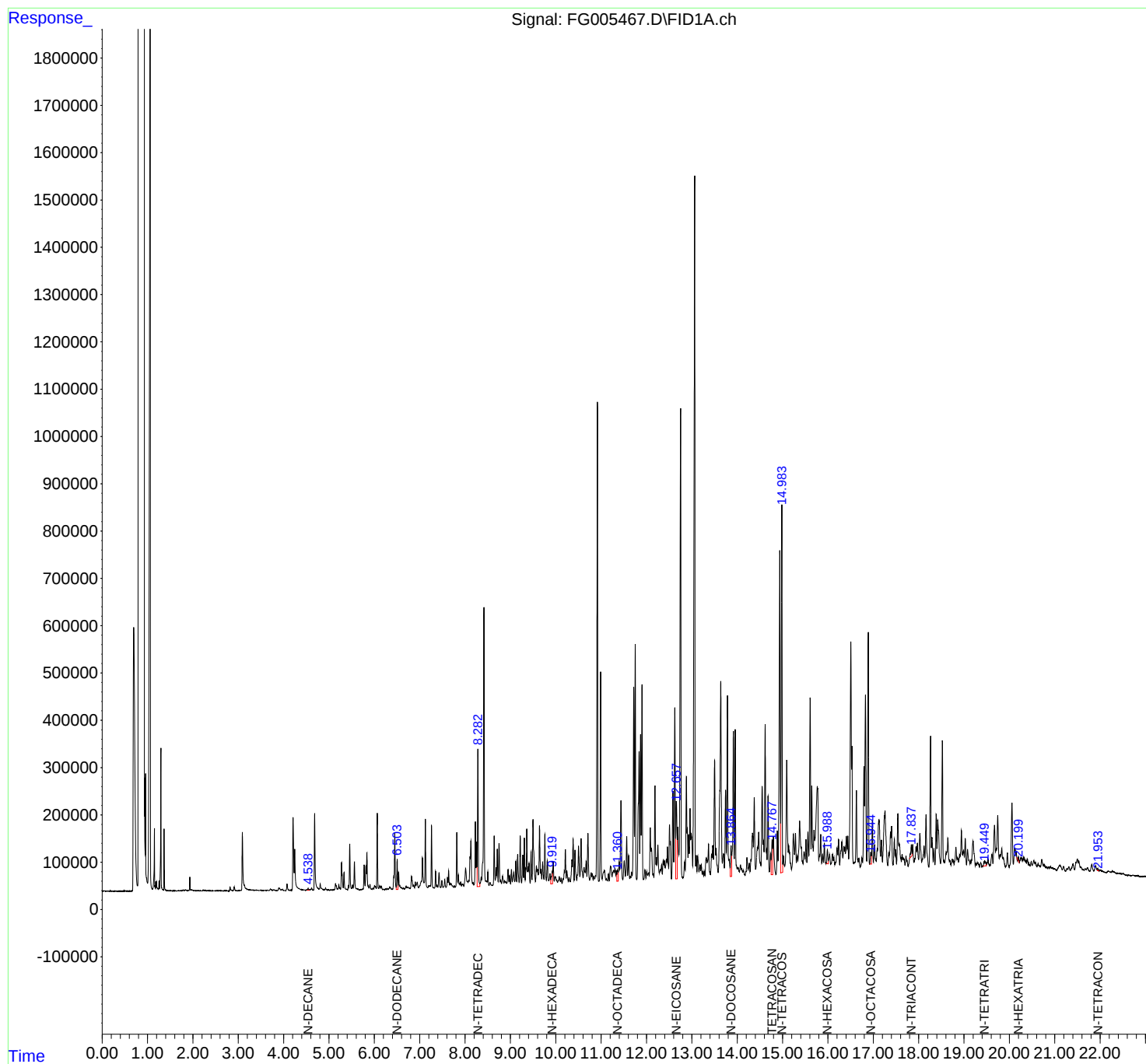
(f)=RT Delta > 1/2 Window

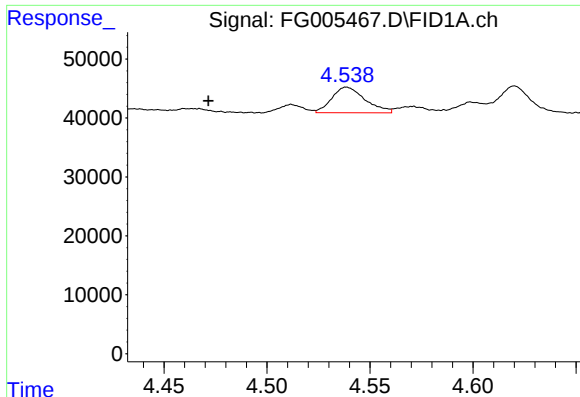
(m)=manual int.

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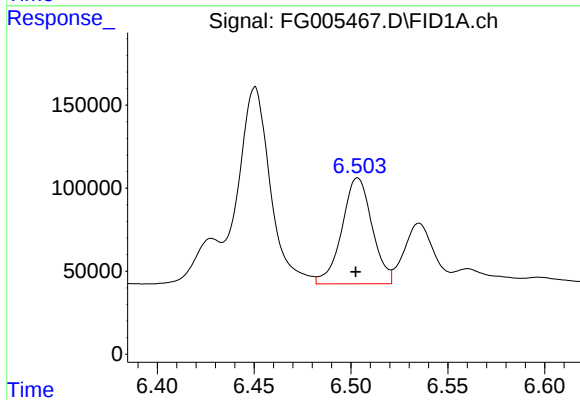
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





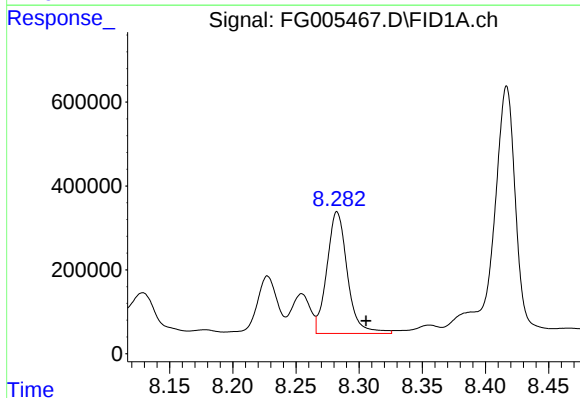
#2 N-DECANE

R.T.: 4.539 min
Delta R.T.: 0.067 min
Response: 49036
Conc: 0.40 ug/ml



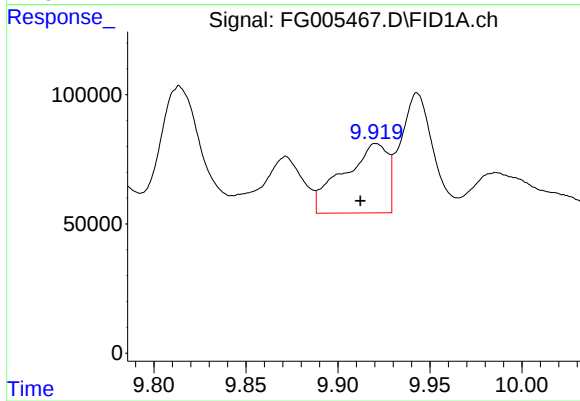
#3 N-DODECANE

R.T.: 6.504 min
Delta R.T.: 0.001 min
Response: 692952
Conc: 5.50 ug/ml



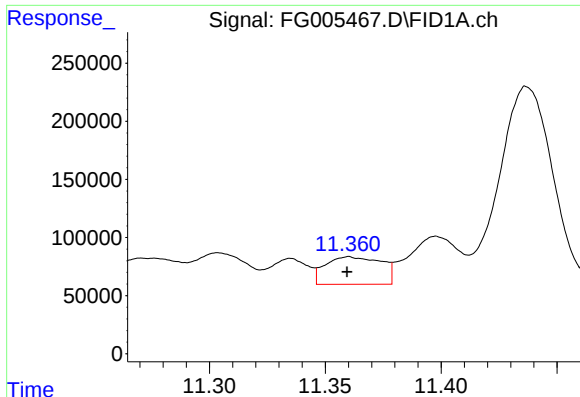
#4 N-TETRADECANE

R.T.: 8.283 min
Delta R.T.: -0.023 min
Response: 3284287
Conc: 26.02 ug/ml



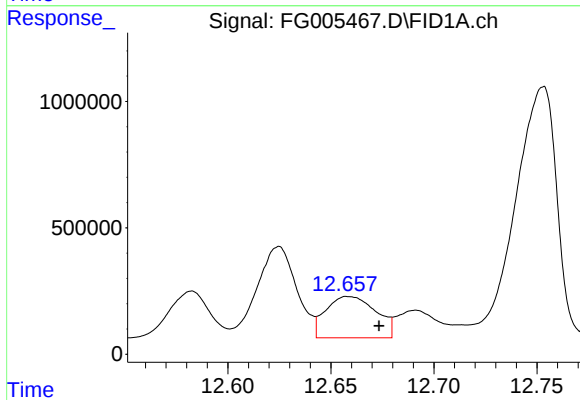
#5 N-HEXADECANE

R.T.: 9.921 min
Delta R.T.: 0.009 min
Response: 450098
Conc: 3.54 ug/ml



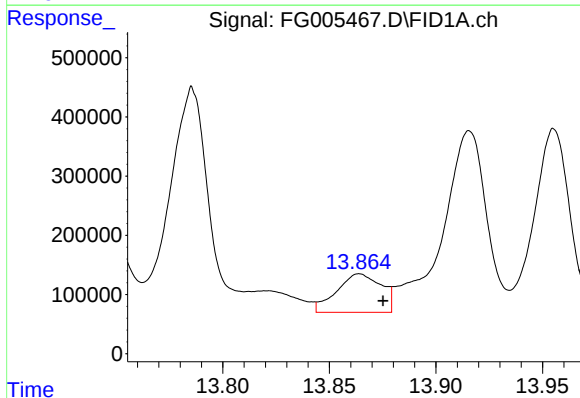
#6 N-OCTADECANE

R.T.: 11.360 min
Delta R.T.: 0.000 min
Response: 397003
Conc: 3.17 ug/ml



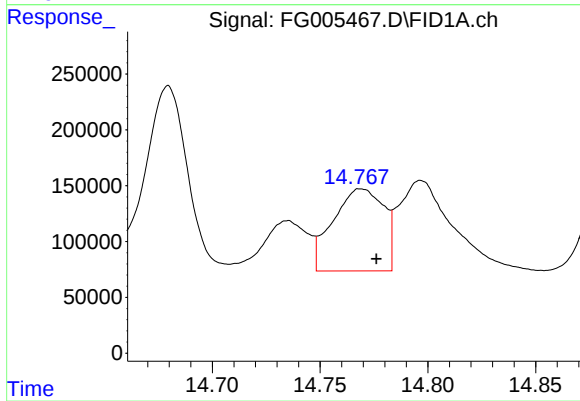
#7 N-EICOSANE

R.T.: 12.658 min
Delta R.T.: -0.015 min
Response: 2772142
Conc: 21.97 ug/ml



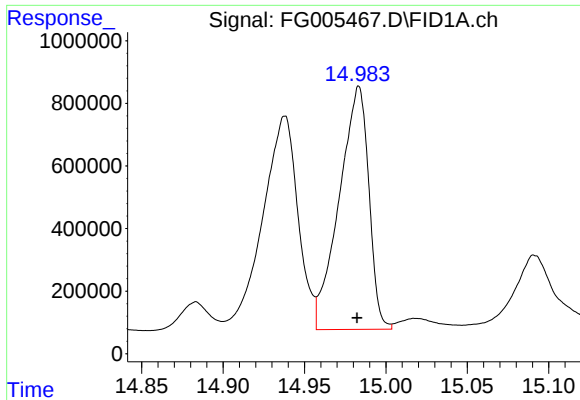
#8 N-DOCOSANE

R.T.: 13.864 min
Delta R.T.: -0.011 min
Response: 946498
Conc: 7.63 ug/ml



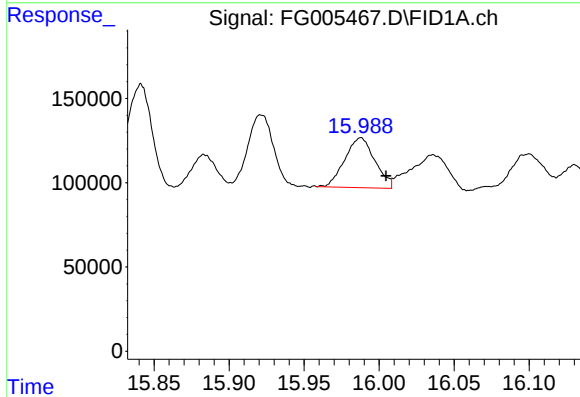
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.769 min
Delta R.T.: -0.007 min
Response: 1201920
Conc: 11.17 ug/ml



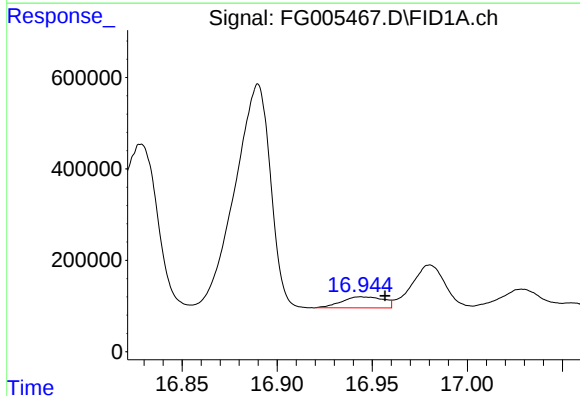
#10 N-TETRACOSANE

R.T.: 14.983 min
Delta R.T.: 0.000 min
Response: 9846281
Conc: 80.45 ug/ml



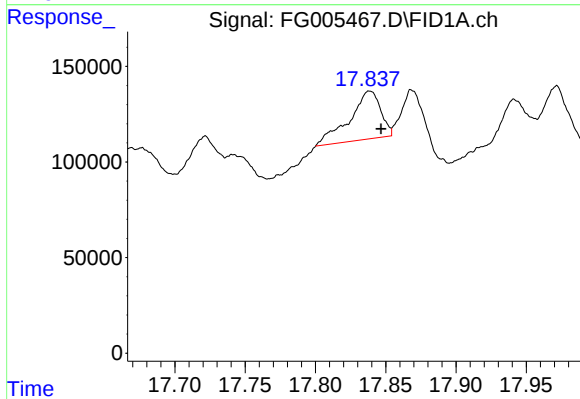
#11 N-HEXACOSANE

R.T.: 15.988 min
Delta R.T.: -0.017 min
Response: 412330
Conc: 3.43 ug/ml



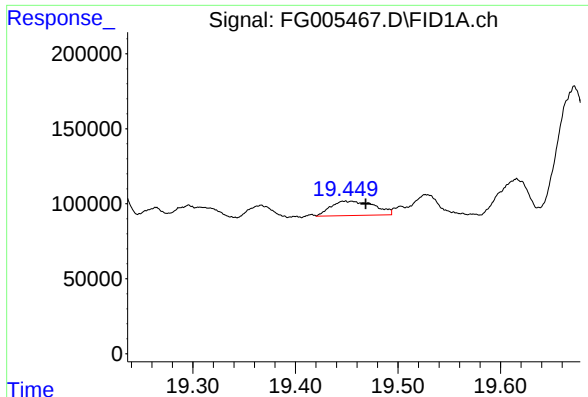
#12 N-OCTACOSANE

R.T.: 16.944 min
Delta R.T.: -0.013 min
Response: 368612
Conc: 3.08 ug/ml



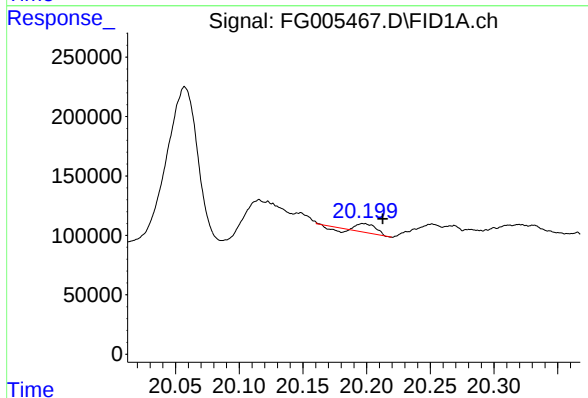
#13 N-TRIACONTANE

R.T.: 17.839 min
Delta R.T.: -0.008 min
Response: 385707
Conc: 3.23 ug/ml



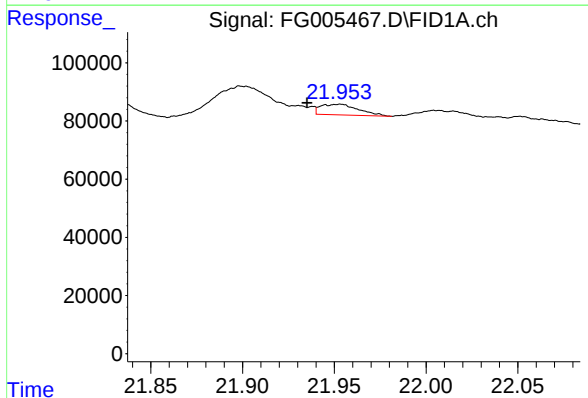
#15 N-TETRATRIACONTANE

R.T.: 19.448 min
Delta R.T.: -0.021 min
Response: 284538
Conc: 2.59 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.198 min
Delta R.T.: -0.015 min
Response: 66066
Conc: 0.63 ug/ml



#18 N-TETRACONTANE

R.T.: 21.953 min
Delta R.T.: 0.018 min
Response: 52605
Conc: 0.53 ug/ml