

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG040721\
 Data File : FG007797.D
 Signal(s) : FID1A.ch
 Acq On : 07 Apr 2021 12:45
 Operator : DD\AJ
 Sample : M1458-09
 Misc : MDL-WATER- 1 PPM
 ALS Vial : 7 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 08 02:07:01 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG040521.M
 Quant Title :
 QLast Update : Tue Apr 06 03:05:53 2021
 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...	14.772	3017661	20.207 ug/ml
Target Compounds				
1)	N-OCTANE	2.375	142990	0.893 ug/ml
2)	N-DECANE	4.482	158981	0.959 ug/ml
3)	N-DODECANE	6.507	159190	0.949 ug/ml
4)	N-TETRADECANE	8.307	166744	0.969 ug/ml
5)	N-HEXADECANE	9.911	165589	0.964 ug/ml
6)	N-OCTADECANE	11.356	167529	0.960 ug/ml
7)	N-EICOSANE	12.669	165116	0.953 ug/ml
8)	N-DOCOSANE	13.869	162552	0.944 ug/ml
10)	N-TETRACOSANE	14.973	165854	0.970 ug/ml
11)	N-HEXACOSANE	15.995	160994	0.967 ug/ml
12)	N-OCTACOSANE	16.945	181181	1.114 ug/ml
13)	N-TRIACONTANE	17.833	229075	1.458 ug/ml
14)	N-DOTRIACONTANE	18.666	226222	1.482 ug/ml
15)	N-TETRATRIACONTANE	19.450	186292	1.401 ug/ml
16)	N-HEXATRIACONTANE	20.191	143434	1.232 ug/ml

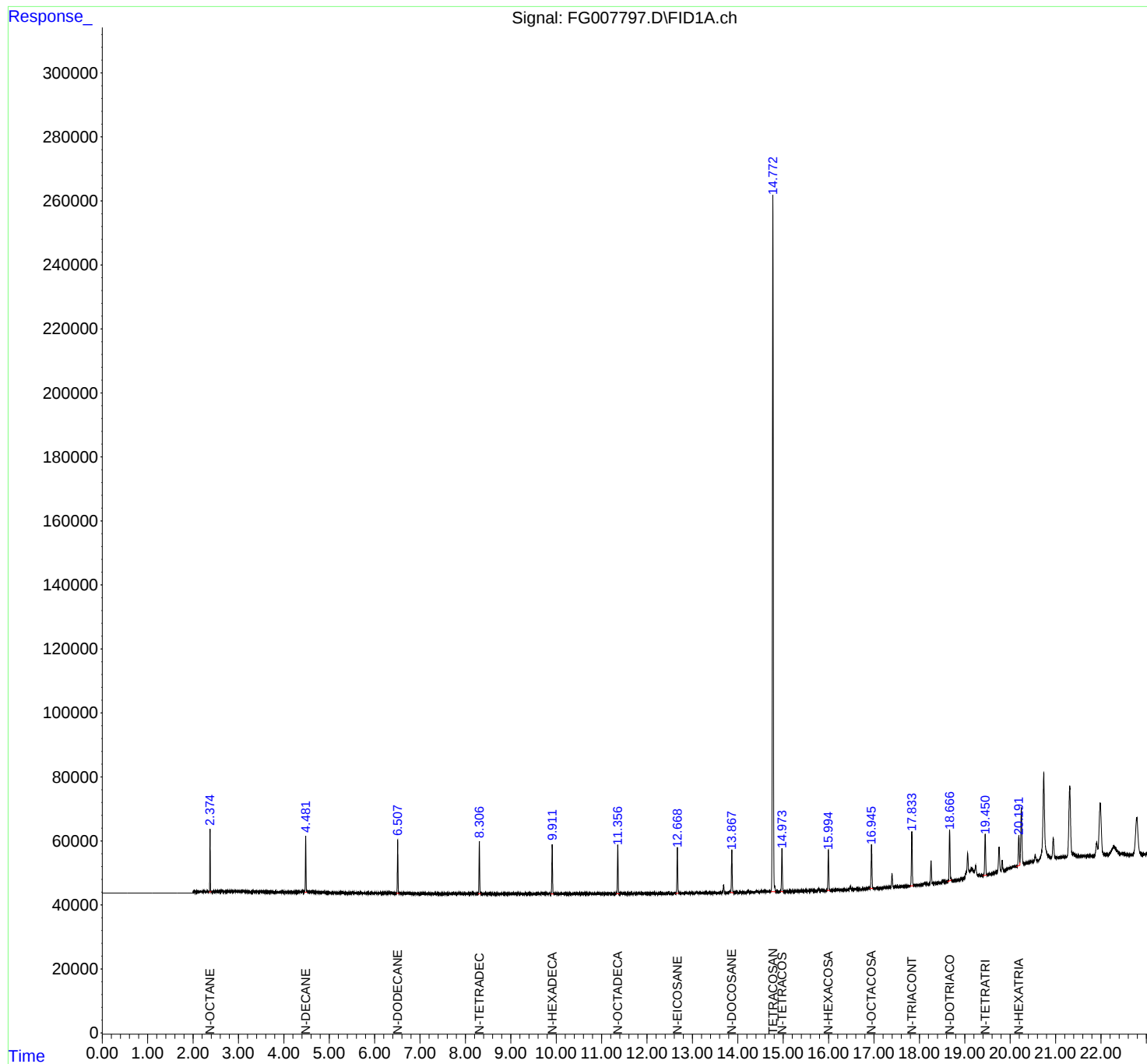
(f)=RT Delta > 1/2 Window

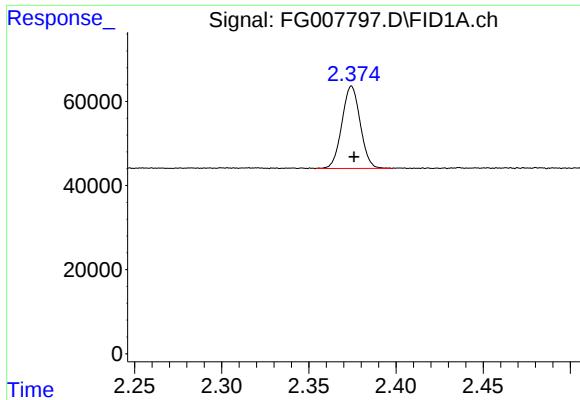
(m)=manual int.

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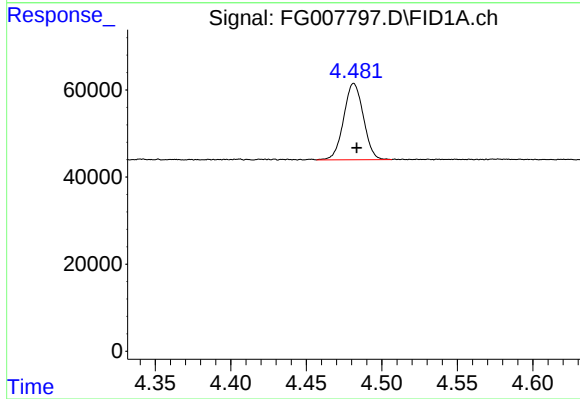
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





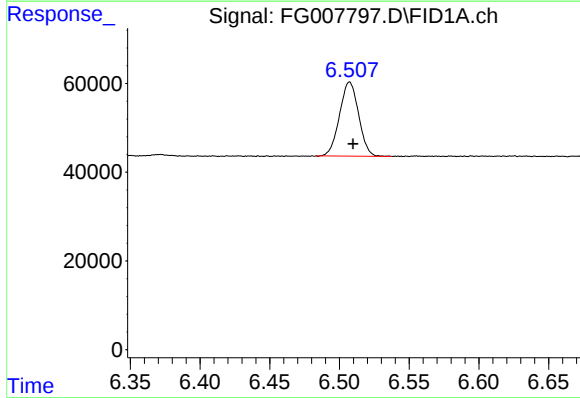
#1 N-OCTANE

R.T.: 2.375 min
Delta R.T.: -0.001 min
Response: 142990
Conc: 0.89 ug/ml



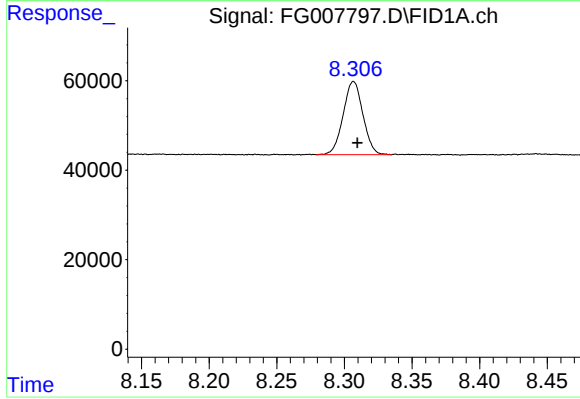
#2 N-DECANE

R.T.: 4.482 min
Delta R.T.: -0.002 min
Response: 158981
Conc: 0.96 ug/ml



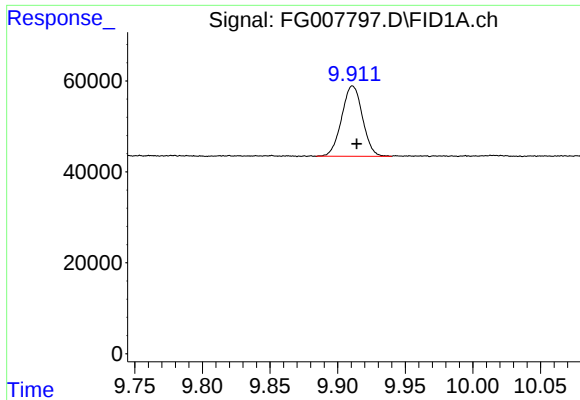
#3 N-DODECANE

R.T.: 6.507 min
Delta R.T.: -0.002 min
Response: 159190
Conc: 0.95 ug/ml



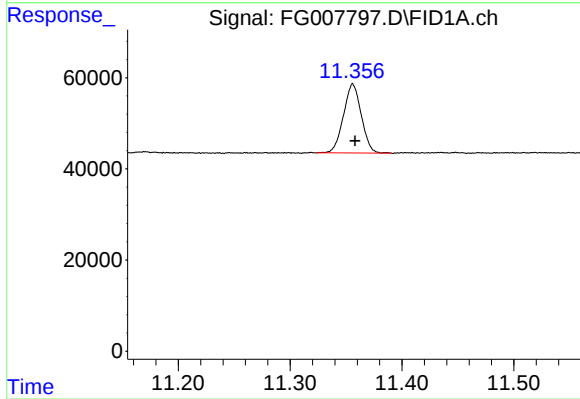
#4 N-TETRADECANE

R.T.: 8.307 min
Delta R.T.: -0.003 min
Response: 166744
Conc: 0.97 ug/ml



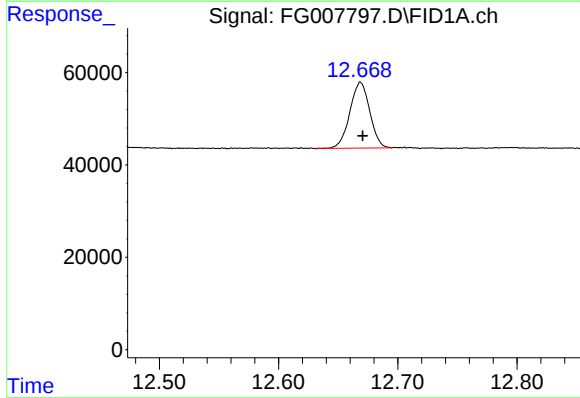
#5 N-HEXADECANE

R.T.: 9.911 min
Delta R.T.: -0.003 min
Response: 165589
Conc: 0.96 ug/ml



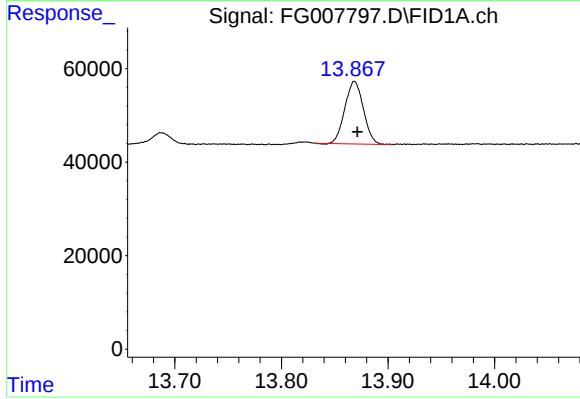
#6 N-OCTADECANE

R.T.: 11.356 min
Delta R.T.: -0.002 min
Response: 167529
Conc: 0.96 ug/ml



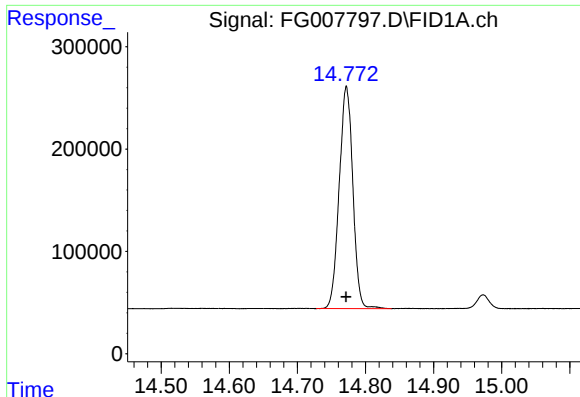
#7 N-EICOSANE

R.T.: 12.669 min
Delta R.T.: -0.002 min
Response: 165116
Conc: 0.95 ug/ml



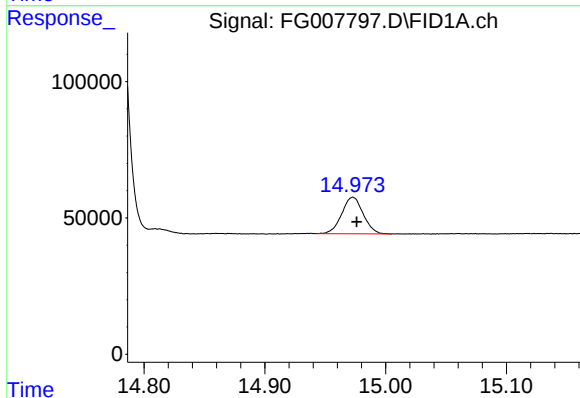
#8 N-DOCOSANE

R.T.: 13.869 min
Delta R.T.: -0.003 min
Response: 162552
Conc: 0.94 ug/ml



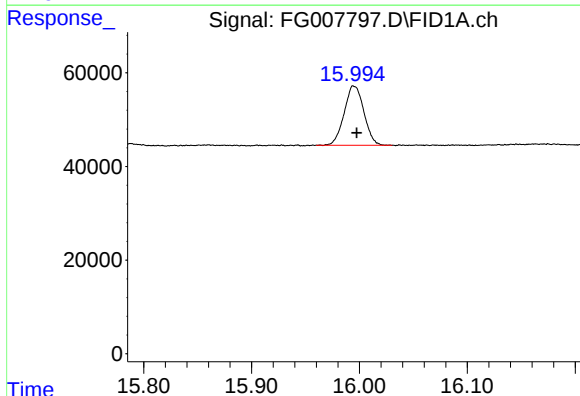
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.772 min
Delta R.T.: 0.000 min
Response: 3017661
Conc: 20.21 ug/ml



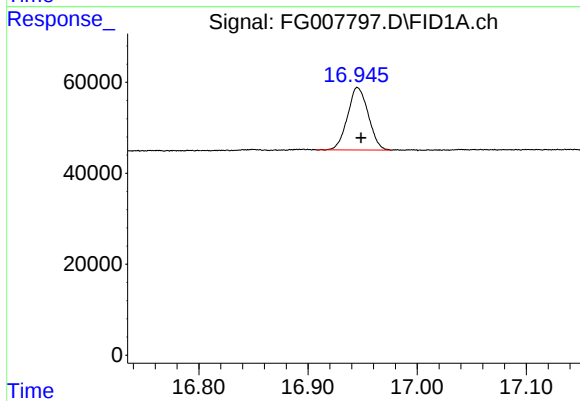
#10 N-TETRACOSANE

R.T.: 14.973 min
Delta R.T.: -0.003 min
Response: 165854
Conc: 0.97 ug/ml



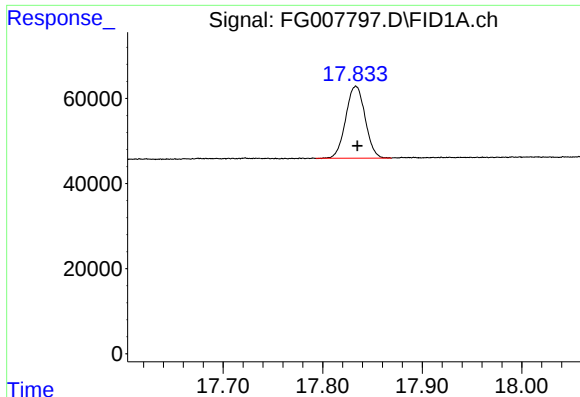
#11 N-HEXACOSANE

R.T.: 15.995 min
Delta R.T.: -0.002 min
Response: 160994
Conc: 0.97 ug/ml



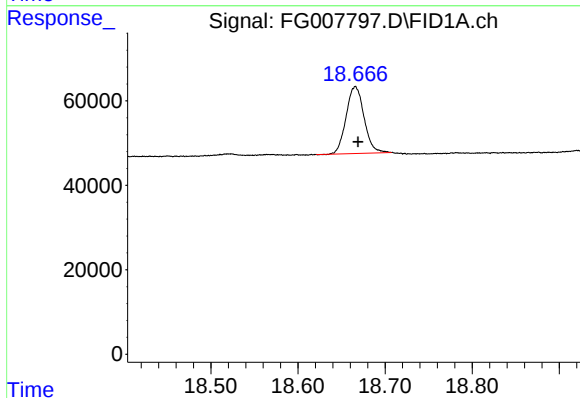
#12 N-OCTACOSANE

R.T.: 16.945 min
Delta R.T.: -0.003 min
Response: 181181
Conc: 1.11 ug/ml



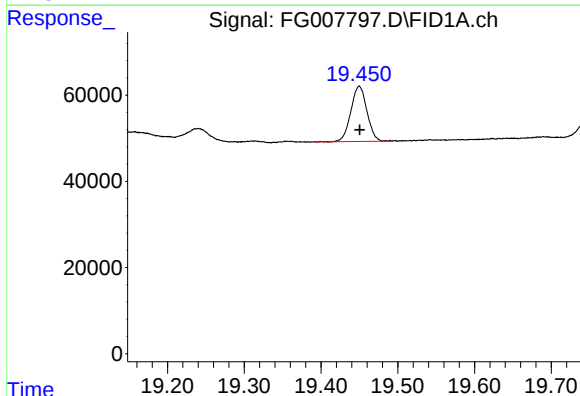
#13 N-TRIACONTANE

R.T.: 17.833 min
Delta R.T.: -0.002 min
Response: 229075
Conc: 1.46 ug/ml



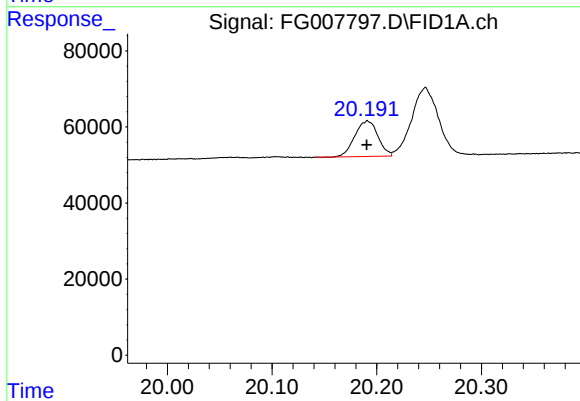
#14 N-DOTRIACONTANE

R.T.: 18.666 min
Delta R.T.: -0.003 min
Response: 226222
Conc: 1.48 ug/ml



#15 N-TETRATRIACONTANE

R.T.: 19.450 min
Delta R.T.: 0.000 min
Response: 186292
Conc: 1.40 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.191 min
Delta R.T.: 0.000 min
Response: 143434
Conc: 1.23 ug/ml