

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG101421\
 Data File : FG008864.D
 Signal(s) : FID1A.ch
 Acq On : 14 Oct 2021 13:37
 Operator : AJ\MA
 Sample : M4068-07
 Misc : LOD 1 PPB
 ALS Vial : 6 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 15 00:29:42 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG100721.M
 Quant Title :
 QLast Update : Fri Oct 08 03:31:08 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...	14.743	2773139	24.025 ug/ml
Target Compounds			
1) N-OCTANE	2.343	133085	0.963 ug/ml
2) N-DECANE	4.442	135992	0.975 ug/ml
3) N-DODECANE	6.469	128371	0.910 ug/ml
4) N-TETRADECANE	8.272	119164	0.845 ug/ml
5) N-HEXADECANE	9.879	126844	0.906 ug/ml
6) N-OCTADECANE	11.325	145927	1.033 ug/ml
7) N-EICOSANE	12.637	162221	1.163 ug/ml
8) N-DOCOSANE	13.839	168154	1.247 ug/ml
10) N-TETRACOSANE	14.946	161942	1.233 ug/ml
11) N-HEXACOSANE	15.972	153135	1.223 ug/ml
12) N-OCTACOSANE	16.924	179014	1.502 ug/ml
13) N-TRIACONTANE	17.814	207001	1.825 ug/ml
14) N-DOTRIACONTANE	18.650	163788	1.544 ug/ml
15) N-TETRATRIACONTANE	19.435	98208	0.986 ug/ml
16) N-HEXATRIACONTANE	20.177	59048	0.639 ug/ml

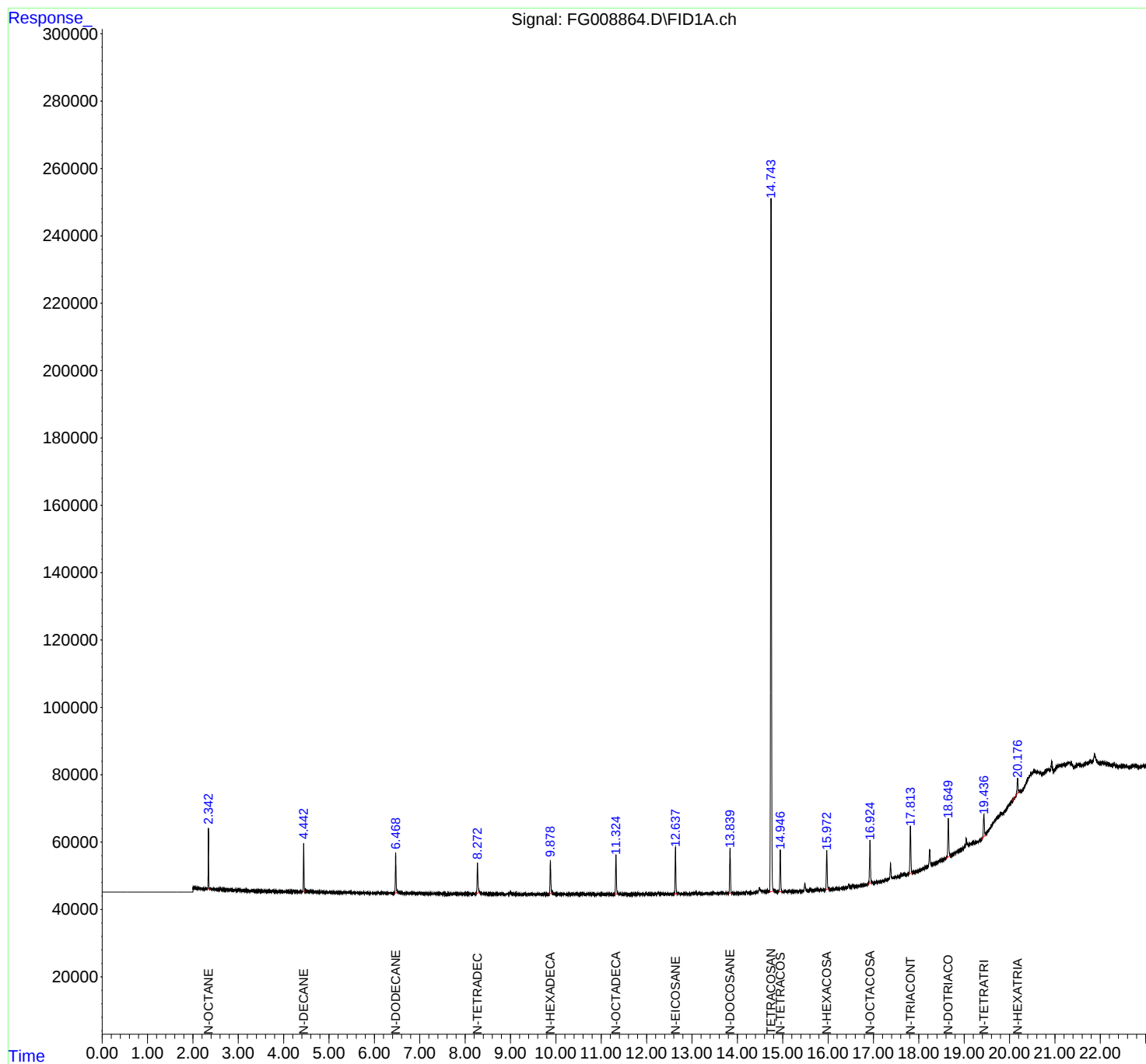
(f)=RT Delta > 1/2 Window

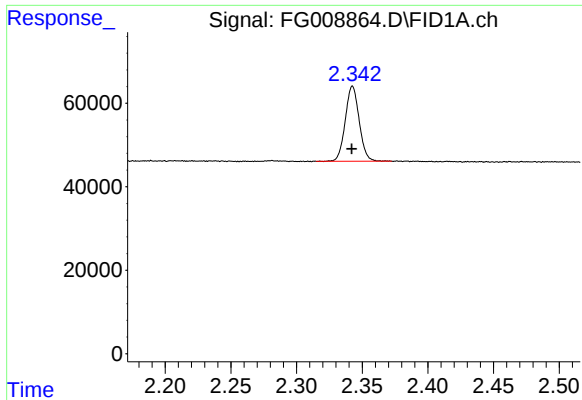
(m)=manual int.

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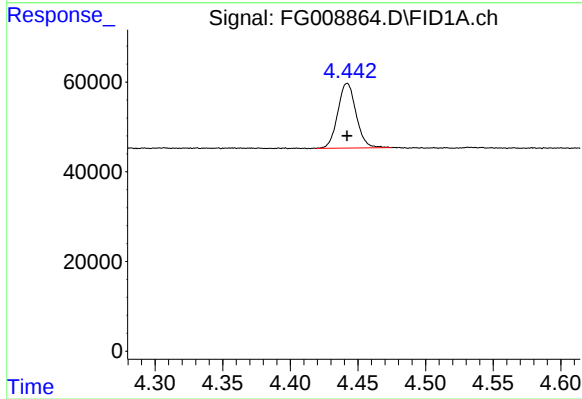
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





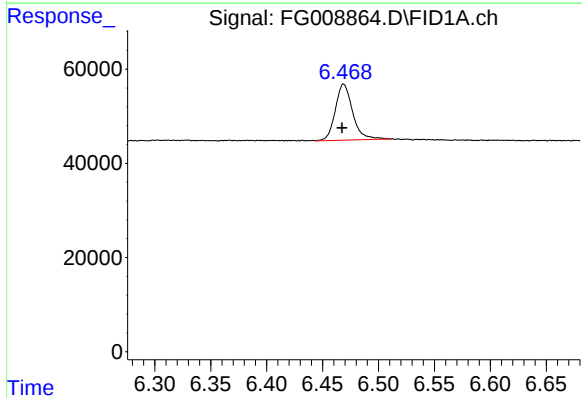
#1 N-OCTANE

R.T.: 2.343 min
Delta R.T.: 0.000 min
Response: 133085
Conc: 0.96 ug/ml



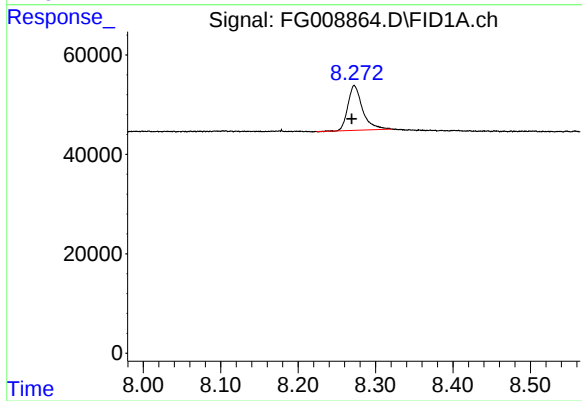
#2 N-DECANE

R.T.: 4.442 min
Delta R.T.: 0.000 min
Response: 135992
Conc: 0.97 ug/ml



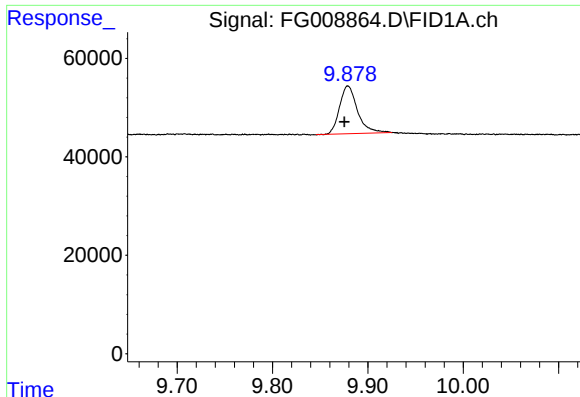
#3 N-DODECANE

R.T.: 6.469 min
Delta R.T.: 0.001 min
Response: 128371
Conc: 0.91 ug/ml



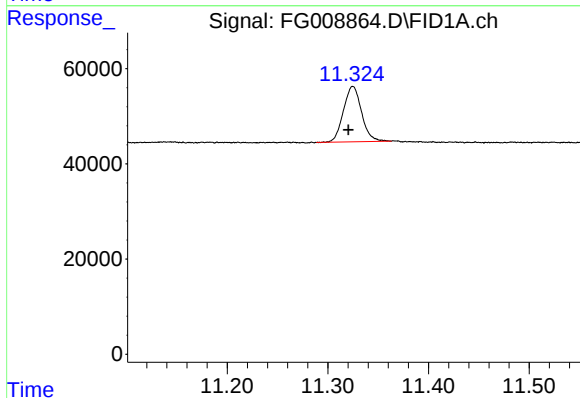
#4 N-TETRADECANE

R.T.: 8.272 min
Delta R.T.: 0.003 min
Response: 119164
Conc: 0.85 ug/ml



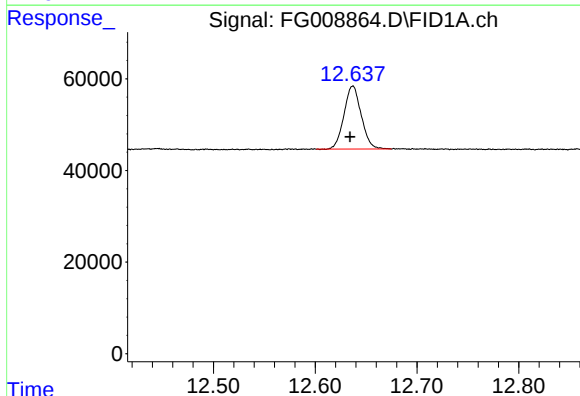
#5 N-HEXADECANE

R.T.: 9.879 min
Delta R.T.: 0.004 min
Response: 126844
Conc: 0.91 ug/ml



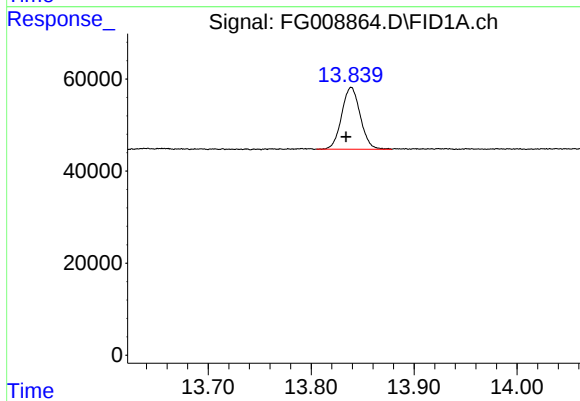
#6 N-OCTADECANE

R.T.: 11.325 min
Delta R.T.: 0.005 min
Response: 145927
Conc: 1.03 ug/ml



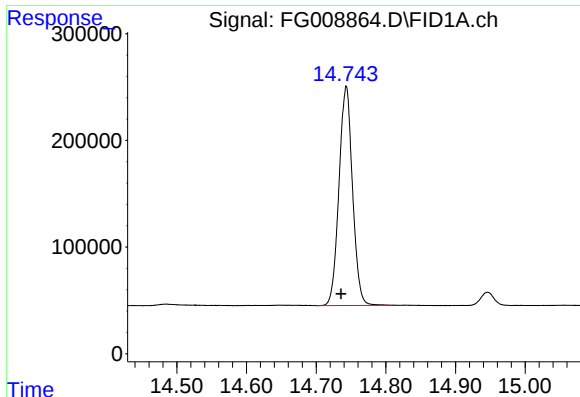
#7 N-EICOSANE

R.T.: 12.637 min
Delta R.T.: 0.003 min
Response: 162221
Conc: 1.16 ug/ml



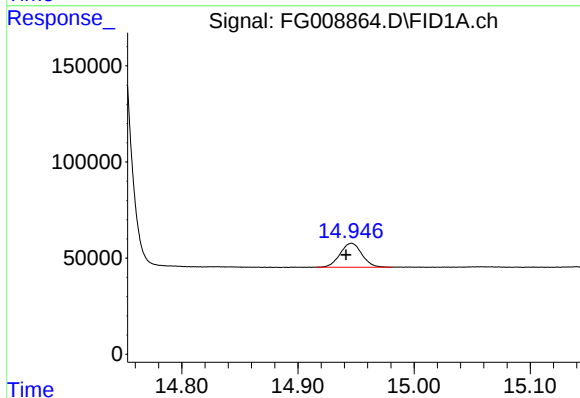
#8 N-DOCOSANE

R.T.: 13.839 min
Delta R.T.: 0.005 min
Response: 168154
Conc: 1.25 ug/ml



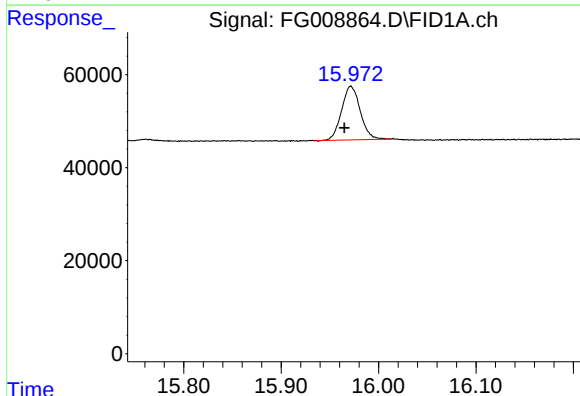
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.743 min
Delta R.T.: 0.008 min
Response: 2773139
Conc: 24.03 ug/ml



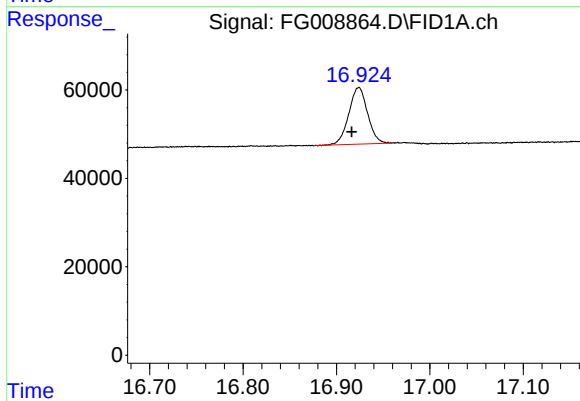
#10 N-TETRACOSANE

R.T.: 14.946 min
Delta R.T.: 0.005 min
Response: 161942
Conc: 1.23 ug/ml



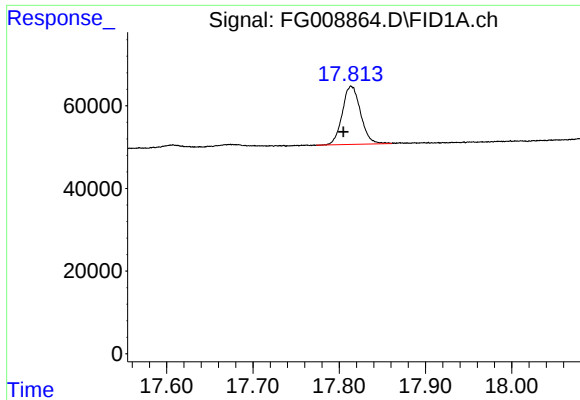
#11 N-HEXACOSANE

R.T.: 15.972 min
Delta R.T.: 0.007 min
Response: 153135
Conc: 1.22 ug/ml



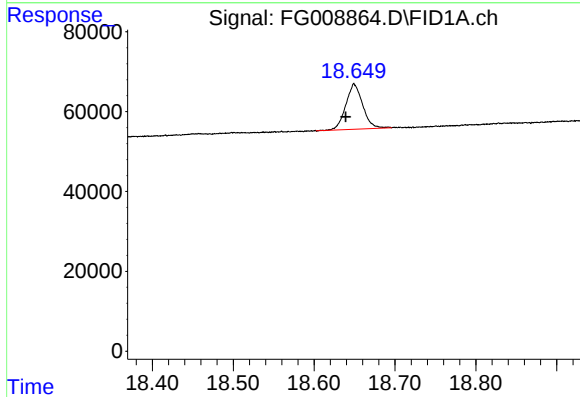
#12 N-OCTACOSANE

R.T.: 16.924 min
Delta R.T.: 0.008 min
Response: 179014
Conc: 1.50 ug/ml



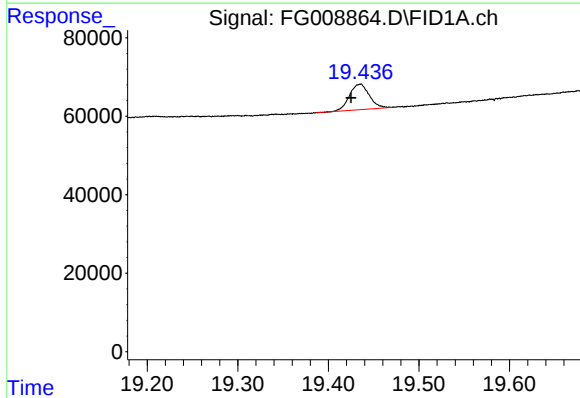
#13 N-TRIACONTANE

R.T.: 17.814 min
Delta R.T.: 0.009 min
Response: 207001
Conc: 1.83 ug/ml



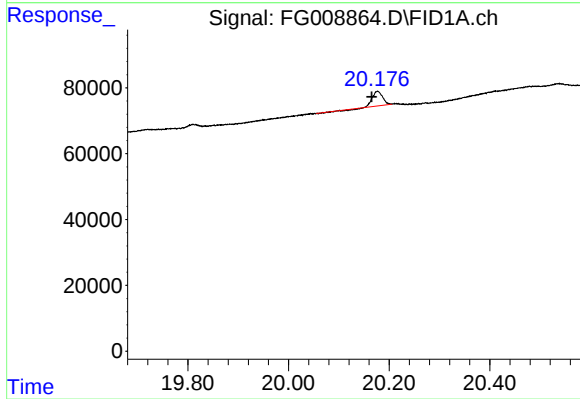
#14 N-DOTRIACONTANE

R.T.: 18.650 min
Delta R.T.: 0.010 min
Response: 163788
Conc: 1.54 ug/ml



#15 N-TETRATRIACONTANE

R.T.: 19.435 min
Delta R.T.: 0.010 min
Response: 98208
Conc: 0.99 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.177 min
Delta R.T.: 0.012 min
Response: 59048
Conc: 0.64 ug/ml