

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG101421\
 Data File : FG008868.D
 Signal(s) : FID1A.ch
 Acq On : 14 Oct 2021 16:21
 Operator : AJ\MA
 Sample : M4068-01
 Misc : LOD 1 PPB
 ALS Vial : 10 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 15 00:31:13 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	2631108	22.795 ug/ml
Target Compounds			
1) N-OCTANE	2.343	125067	0.905 ug/ml
2) N-DECANE	4.441	127290	0.912 ug/ml
3) N-DODECANE	6.469	115794	0.821 ug/ml
4) N-TETRADECANE	8.276	109368	0.776 ug/ml
5) N-HEXADECANE	9.879	119288	0.852 ug/ml
6) N-OCTADECANE	11.325	138042	0.977 ug/ml
7) N-EICOSANE	12.635	152619	1.094 ug/ml
8) N-DOCOSANE	13.838	156943	1.164 ug/ml
10) N-TETRACOSANE	14.944	153983	1.173 ug/ml
11) N-HEXACOSANE	15.970	146672	1.172 ug/ml
12) N-OCTACOSANE	16.924	159863	1.342 ug/ml
13) N-TRIACONTANE	17.814	192658	1.699 ug/ml
14) N-DOTRIACONTANE	18.648	171431	1.616 ug/ml
15) N-TETRATRIACONTANE	19.434	117145	1.176 ug/ml
16) N-HEXATRIACONTANE	20.175	69867	0.756 ug/ml

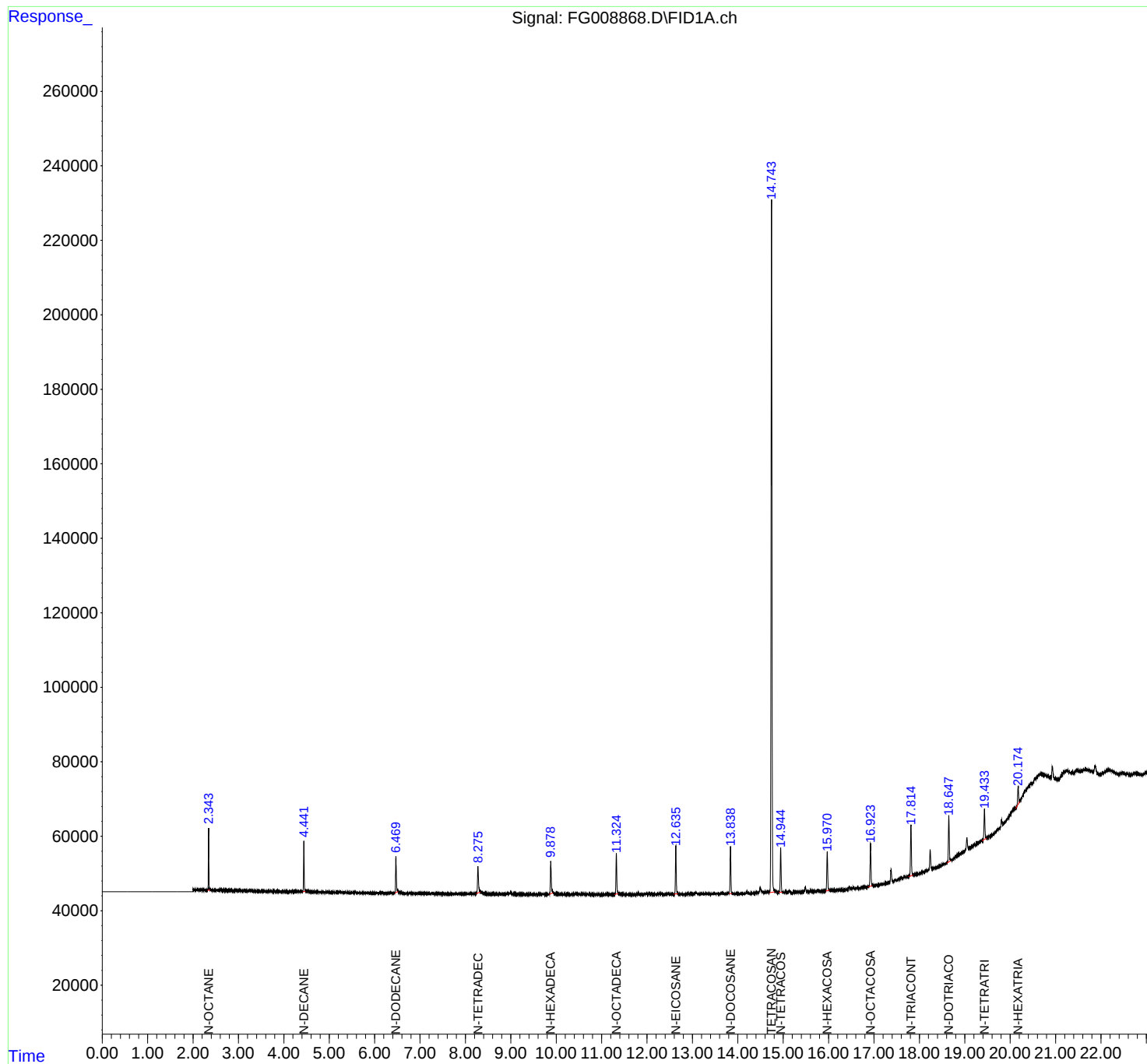
(f)=RT Delta > 1/2 Window

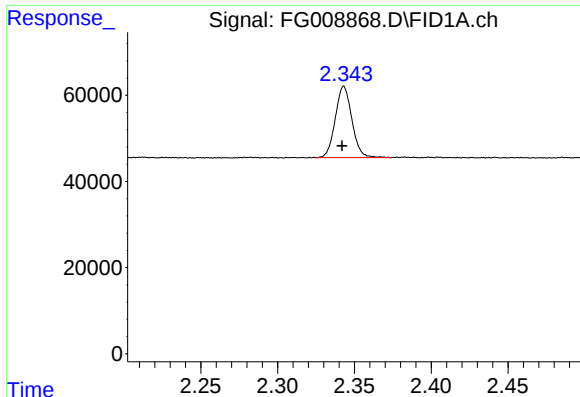
(m)=manual int.

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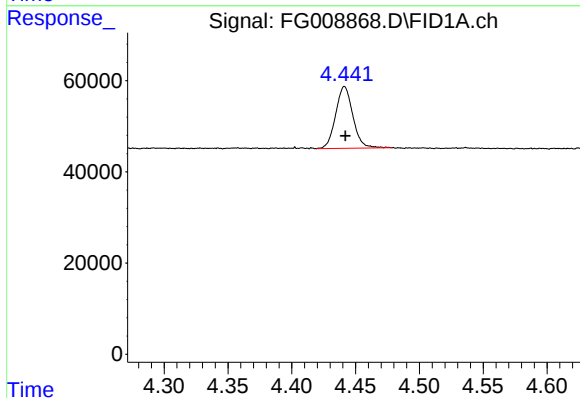
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





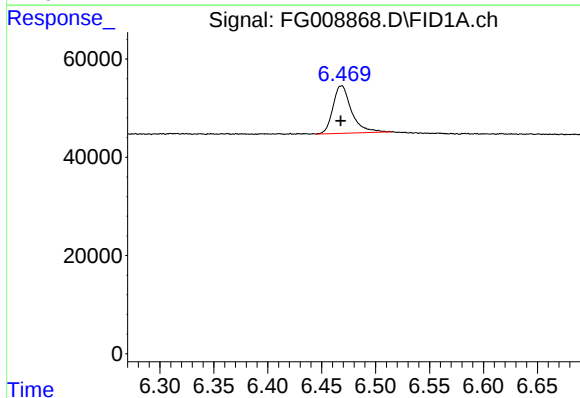
#1 N-OCTANE

R.T.: 2.343 min
Delta R.T.: 0.001 min
Response: 125067
Conc: 0.91 ug/ml



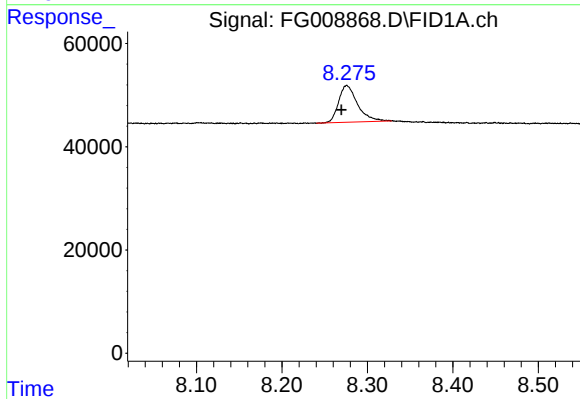
#2 N-DECANE

R.T.: 4.441 min
Delta R.T.: 0.000 min
Response: 127290
Conc: 0.91 ug/ml



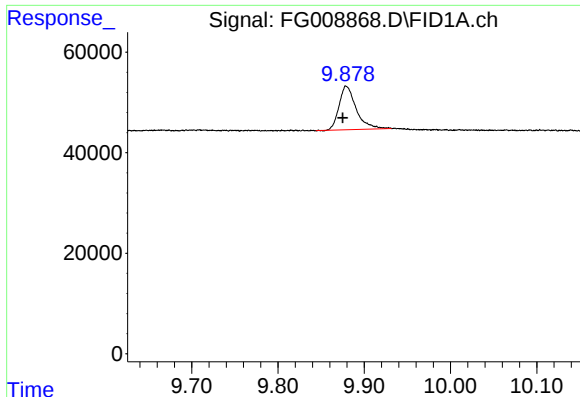
#3 N-DODECANE

R.T.: 6.469 min
Delta R.T.: 0.001 min
Response: 115794
Conc: 0.82 ug/ml



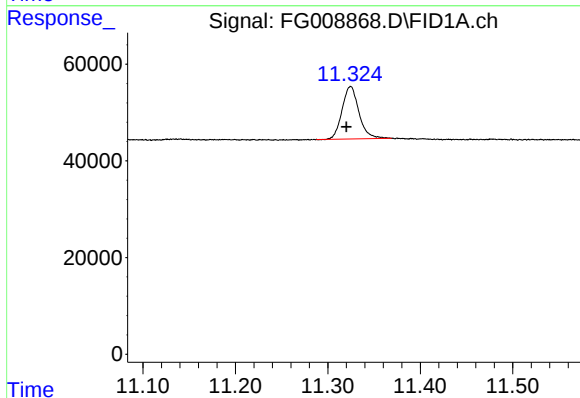
#4 N-TETRADECANE

R.T.: 8.276 min
Delta R.T.: 0.007 min
Response: 109368
Conc: 0.78 ug/ml



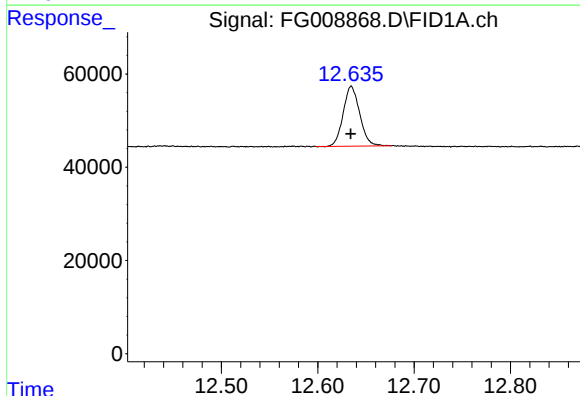
#5 N-HEXADECANE

R.T.: 9.879 min
Delta R.T.: 0.003 min
Response: 119288
Conc: 0.85 ug/ml



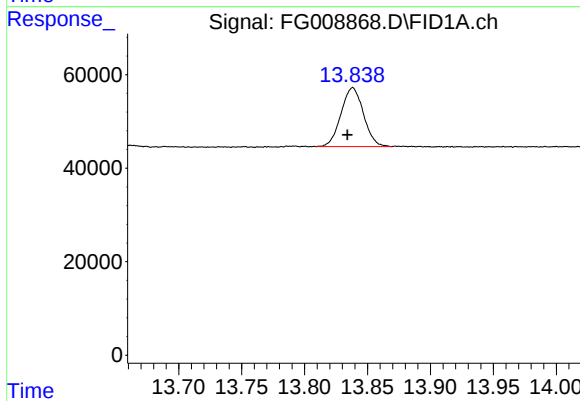
#6 N-OCTADECANE

R.T.: 11.325 min
Delta R.T.: 0.005 min
Response: 138042
Conc: 0.98 ug/ml



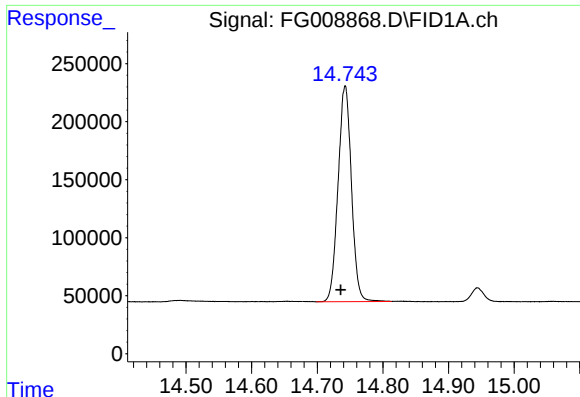
#7 N-EICOSANE

R.T.: 12.635 min
Delta R.T.: 0.000 min
Response: 152619
Conc: 1.09 ug/ml



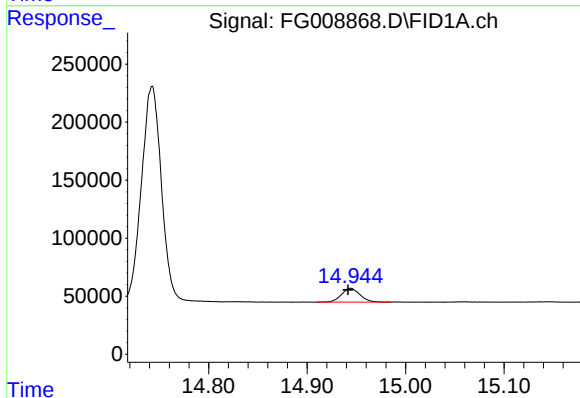
#8 N-DOCOSANE

R.T.: 13.838 min
Delta R.T.: 0.004 min
Response: 156943
Conc: 1.16 ug/ml



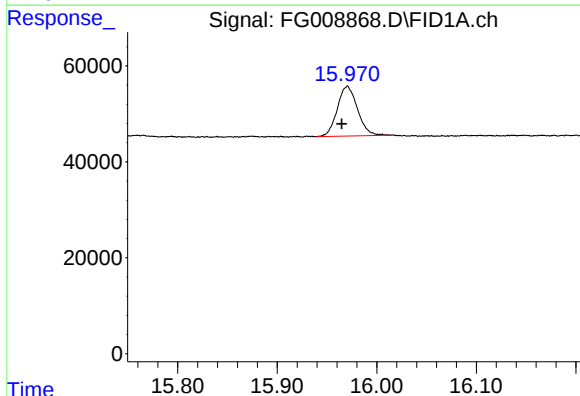
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.743 min
Delta R.T.: 0.007 min
Response: 2631108
Conc: 22.79 ug/ml



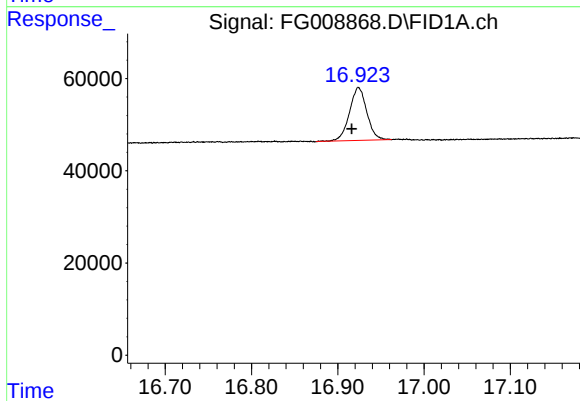
#10 N-TETRACOSANE

R.T.: 14.944 min
Delta R.T.: 0.003 min
Response: 153983
Conc: 1.17 ug/ml



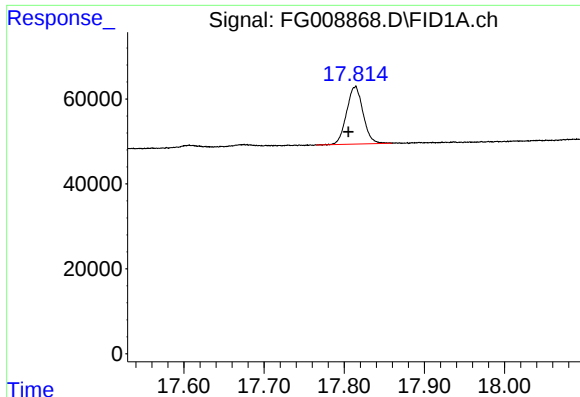
#11 N-HEXACOSANE

R.T.: 15.970 min
Delta R.T.: 0.006 min
Response: 146672
Conc: 1.17 ug/ml



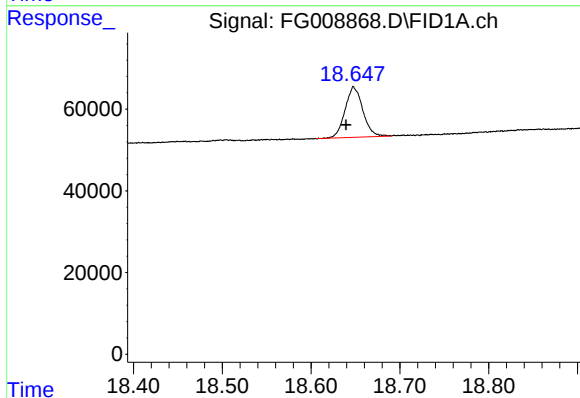
#12 N-OCTACOSANE

R.T.: 16.924 min
Delta R.T.: 0.008 min
Response: 159863
Conc: 1.34 ug/ml



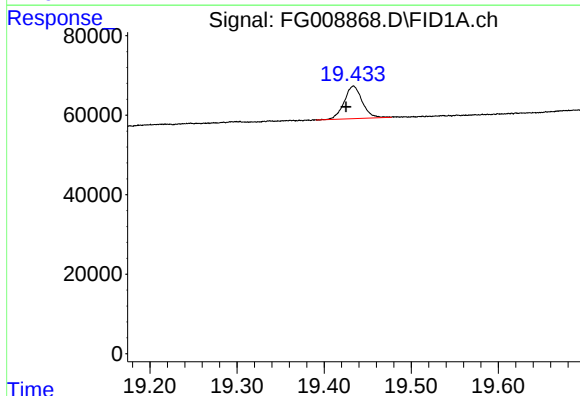
#13 N-TRIACONTANE

R.T.: 17.814 min
Delta R.T.: 0.009 min
Response: 192658
Conc: 1.70 ug/ml



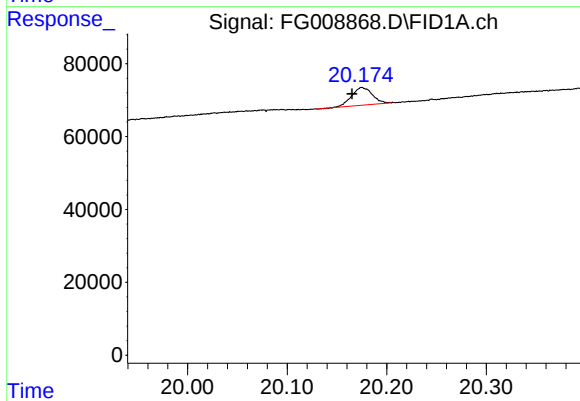
#14 N-DOTRIACONTANE

R.T.: 18.648 min
Delta R.T.: 0.009 min
Response: 171431
Conc: 1.62 ug/ml



#15 N-TETRATRIACONTANE

R.T.: 19.434 min
Delta R.T.: 0.009 min
Response: 117145
Conc: 1.18 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.175 min
Delta R.T.: 0.010 min
Response: 69867
Conc: 0.76 ug/ml