

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF072021\
 Data File : FF008858.D
 Signal(s) : FID2B.ch
 Acq On : 20 Jul 2021 12:59
 Operator : DD\AJ
 Sample : M2940-12
 Misc : MDL 1 PPM
 ALS Vial : 58 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 21 01:08:53 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF062321.M
 Quant Title :
 QLast Update : Thu Jun 24 08:07:11 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	2530523	22.204 ug/ml
Target Compounds				
1)	N-OCTANE	2.401	133881	0.999 ug/ml
2)	N-DECANE	4.503	163076	1.210 ug/ml
3)	N-DODECANE	6.518	146782	1.079 ug/ml
4)	N-TETRADECANE	8.310	119826	0.888 ug/ml
5)	N-HEXADECANE	9.907	139132	1.018 ug/ml
6)	N-OCTADECANE	11.345	140584	1.010 ug/ml
7)	N-EICOSANE	12.649	140379	1.024 ug/ml
8)	N-DOCOSANE	13.843	137194	1.025 ug/ml
10)	N-TETRACOSANE	14.946	145521	1.104 ug/ml
11)	N-HEXACOSANE	15.966	133569	1.045 ug/ml
12)	N-OCTACOSANE	16.915	159847	1.292 ug/ml
13)	N-TRIACONTANE	17.799	240532	2.007 ug/ml
14)	N-DOTRIACONTANE	18.629	306481	2.616 ug/ml
15)	N-TETRATRIACONTANE	19.407	249149	2.383 ug/ml
16)	N-HEXATRIACONTANE	20.146	162794	1.733 ug/ml
17)	N-OCTATRIACONTANE	20.890	152019	1.844 ug/ml

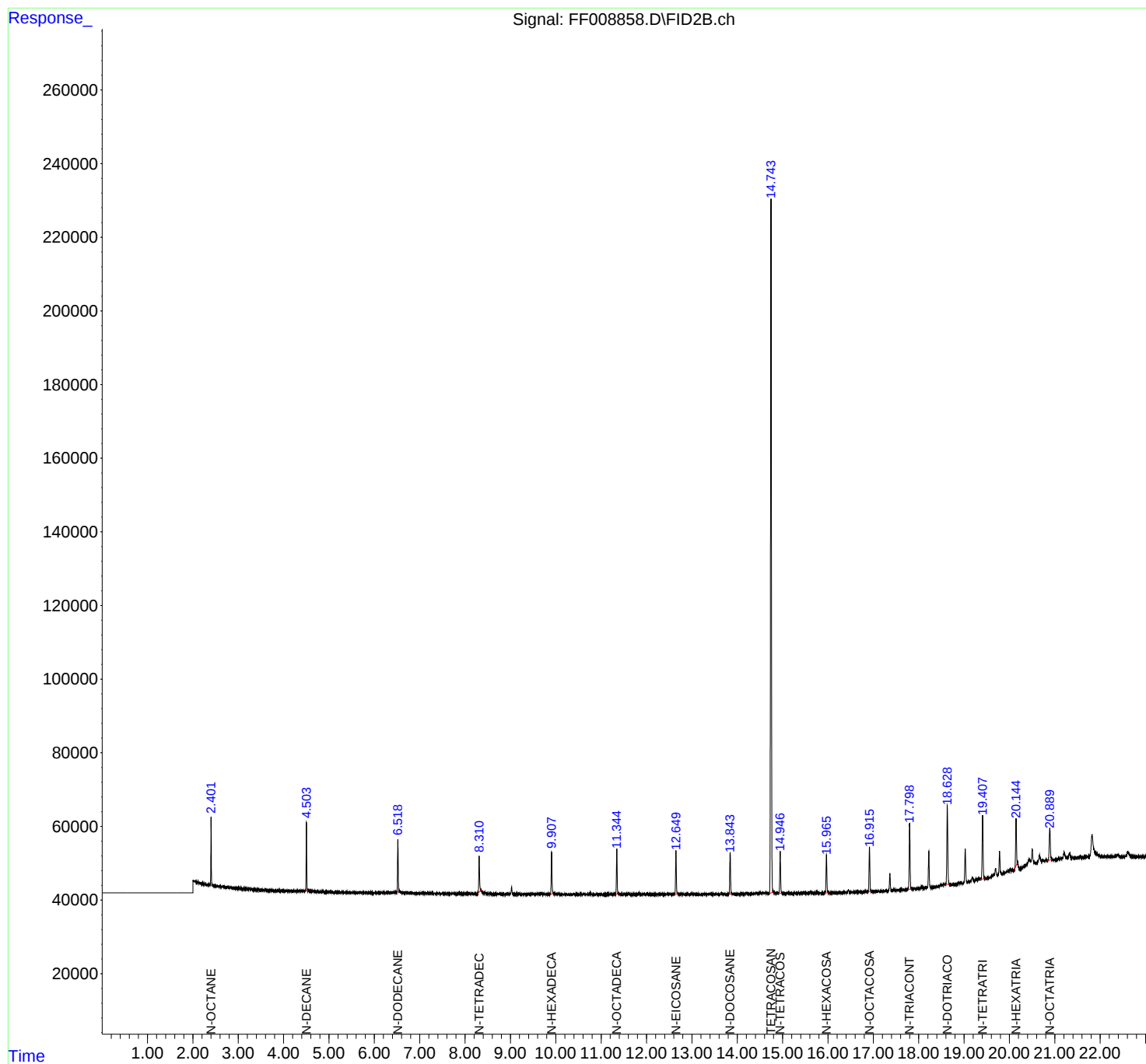
(f)=RT Delta > 1/2 Window

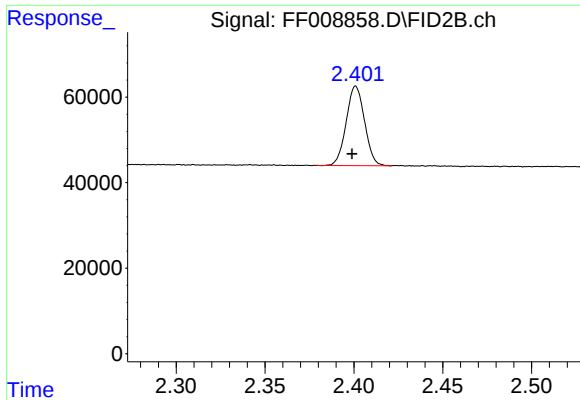
(m)=manual int.

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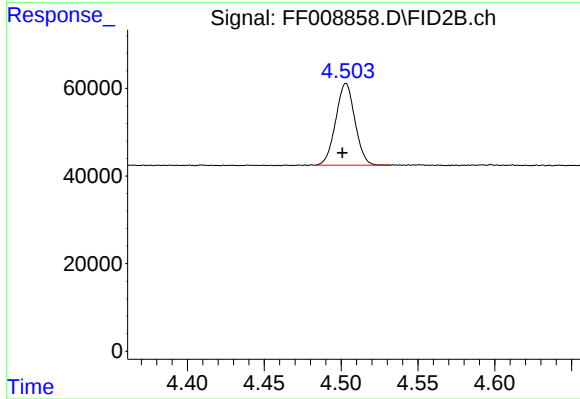
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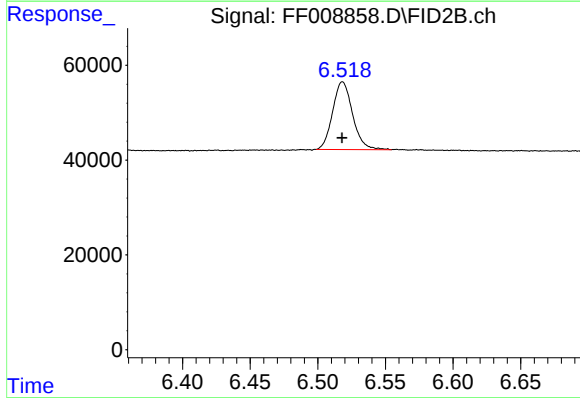
#1 N-OCTANE

R.T.: 2.401 min
Delta R.T.: 0.002 min
Response: 133881
Conc: 1.00 ug/ml



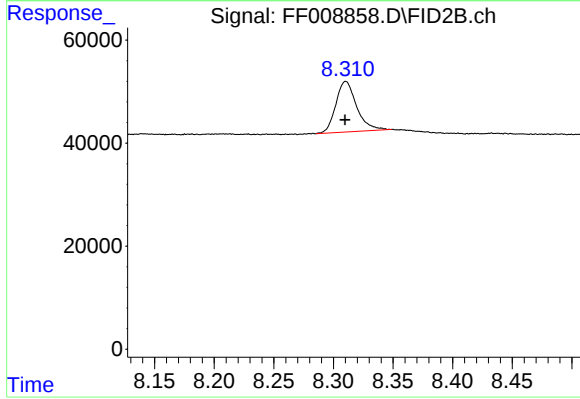
#2 N-DECANE

R.T.: 4.503 min
Delta R.T.: 0.002 min
Response: 163076
Conc: 1.21 ug/ml



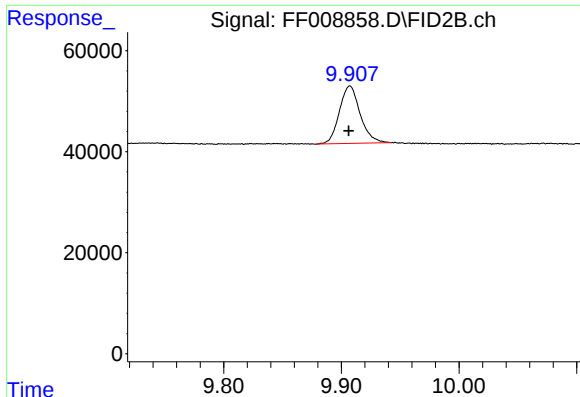
#3 N-DODECANE

R.T.: 6.518 min
Delta R.T.: 0.000 min
Response: 146782
Conc: 1.08 ug/ml



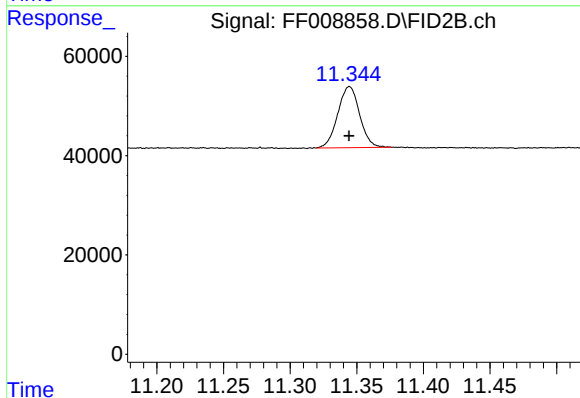
#4 N-TETRADECANE

R.T.: 8.310 min
Delta R.T.: 0.000 min
Response: 119826
Conc: 0.89 ug/ml



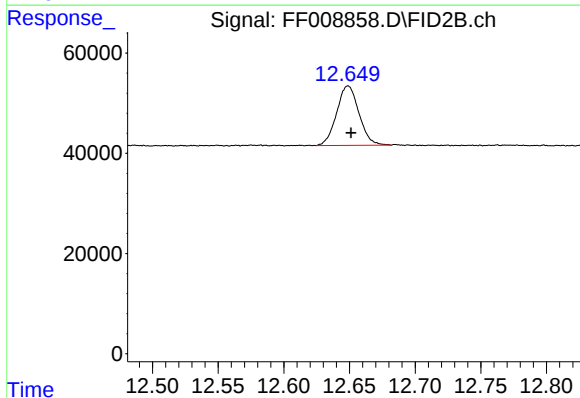
#5 N-HEXADECANE

R.T.: 9.907 min
Delta R.T.: 0.001 min
Response: 139132
Conc: 1.02 ug/ml



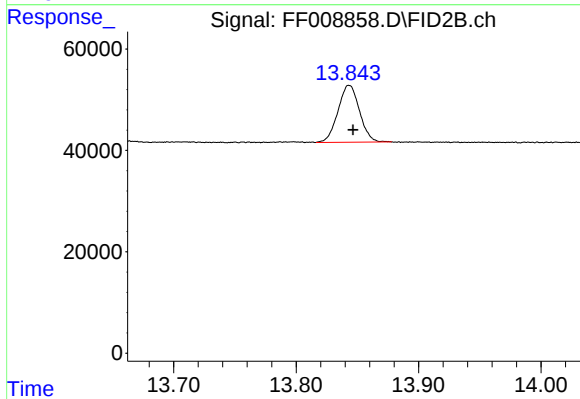
#6 N-OCTADECANE

R.T.: 11.345 min
Delta R.T.: 0.000 min
Response: 140584
Conc: 1.01 ug/ml



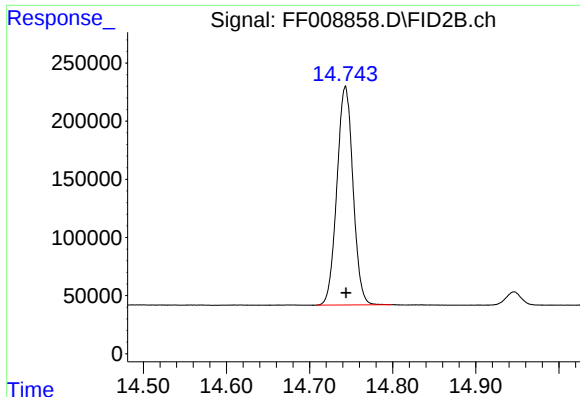
#7 N-EICOSANE

R.T.: 12.649 min
Delta R.T.: -0.002 min
Response: 140379
Conc: 1.02 ug/ml



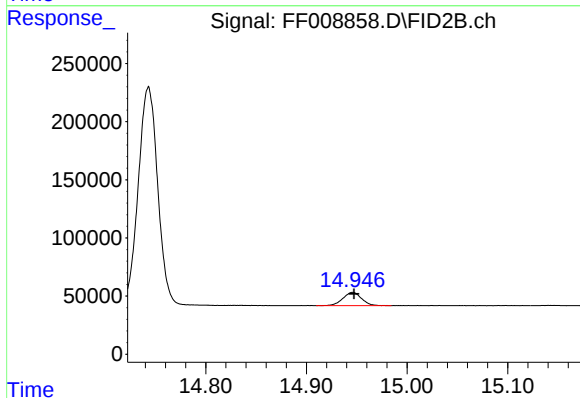
#8 N-DOCOSANE

R.T.: 13.843 min
Delta R.T.: -0.003 min
Response: 137194
Conc: 1.03 ug/ml



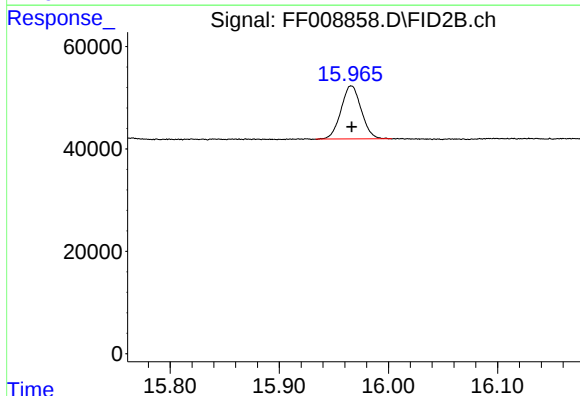
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.743 min
Delta R.T.: 0.000 min
Response: 2530523
Conc: 22.20 ug/ml



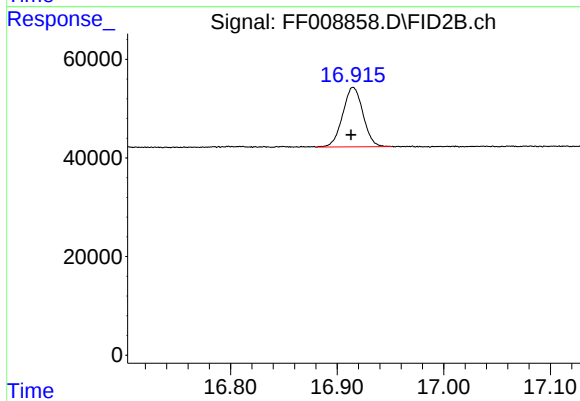
#10 N-TETRACOSANE

R.T.: 14.946 min
Delta R.T.: -0.001 min
Response: 145521
Conc: 1.10 ug/ml



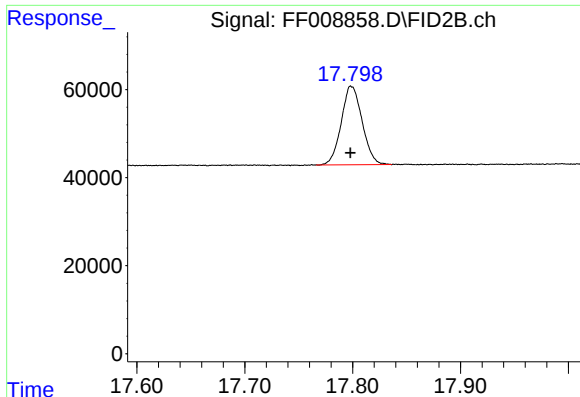
#11 N-HEXACOSANE

R.T.: 15.966 min
Delta R.T.: 0.000 min
Response: 133569
Conc: 1.05 ug/ml



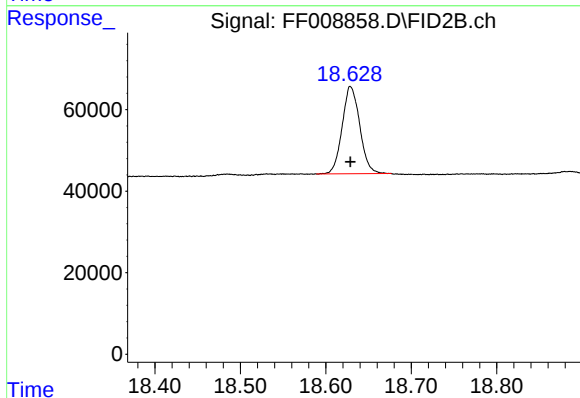
#12 N-OCTACOSANE

R.T.: 16.915 min
Delta R.T.: 0.002 min
Response: 159847
Conc: 1.29 ug/ml



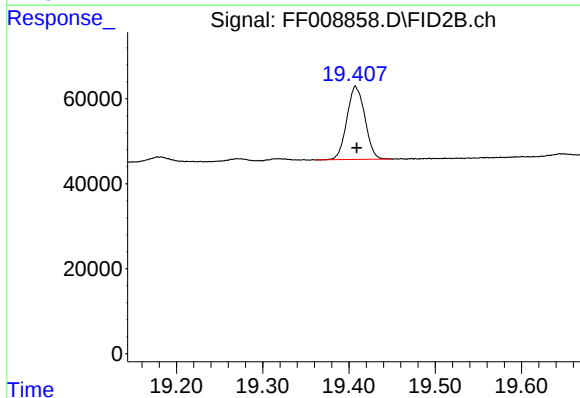
#13 N-TRIACONTANE

R.T.: 17.799 min
Delta R.T.: 0.000 min
Response: 240532
Conc: 2.01 ug/ml



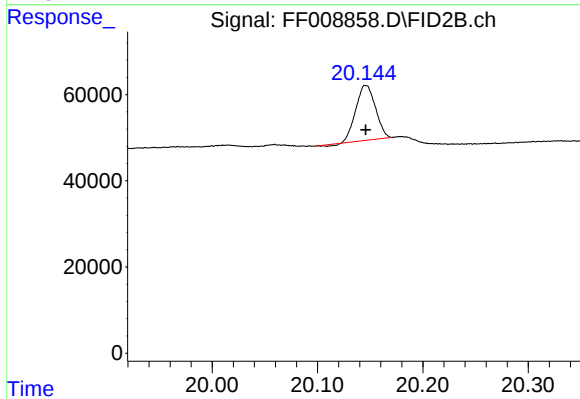
#14 N-DOTRIACONTANE

R.T.: 18.629 min
Delta R.T.: 0.000 min
Response: 306481
Conc: 2.62 ug/ml



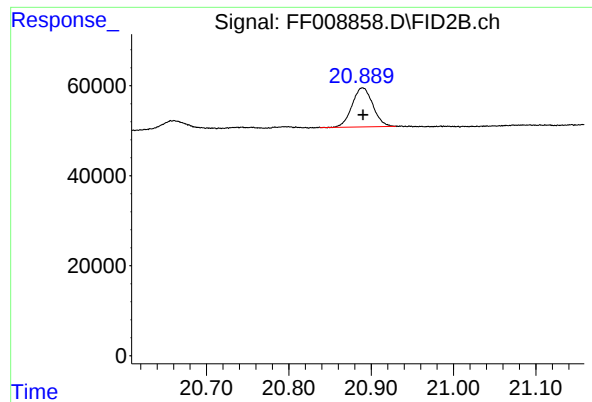
#15 N-TETRATRIACONTANE

R.T.: 19.407 min
Delta R.T.: -0.002 min
Response: 249149
Conc: 2.38 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.146 min
Delta R.T.: 0.000 min
Response: 162794
Conc: 1.73 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.890 min
Delta R.T.: 0.000 min
Response: 152019
Conc: 1.84 ug/ml