

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG071921\
 Data File : FG008549.D
 Signal(s) : FID1A.ch
 Acq On : 19 Jul 2021 14:37
 Operator : DD\AJ
 Sample : M2940-03
 Misc : MDL 1 PPM
 ALS Vial : 6 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 20 01:26:18 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG071521.M
 Quant Title :
 QLast Update : Thu Jul 15 13:17:03 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...	14.757	2567133	18.016 ug/ml
Target Compounds			
1) N-OCTANE	2.352	97224	0.651 ug/ml
2) N-DECANE	4.461	84355	0.560 ug/ml
3) N-DODECANE	6.489	79178	0.514 ug/ml
5) N-HEXADECANE	9.900	94053	0.606 ug/ml
6) N-OCTADECANE	11.342	105363	0.652 ug/ml
7) N-EICOSANE	12.654	117349	0.720 ug/ml
8) N-DOCOSANE	13.855	125601	0.771 ug/ml
10) N-TETRACOSANE	14.961	133333	0.813 ug/ml
11) N-HEXACOSANE	15.986	132910	0.820 ug/ml
12) N-OCTACOSANE	16.937	186581	1.164 ug/ml
13) N-TRIACONTANE	17.826	340459	2.155 ug/ml
14) N-DOTRIACONTANE	18.660	416496	2.772 ug/ml
15) N-TETRATRIACONTANE	19.445	334127	2.425 ug/ml
16) N-HEXATRIACONTANE	20.187	225317	1.912 ug/ml
17) N-OCTATRIACONTANE	20.942	158150	1.585 ug/ml

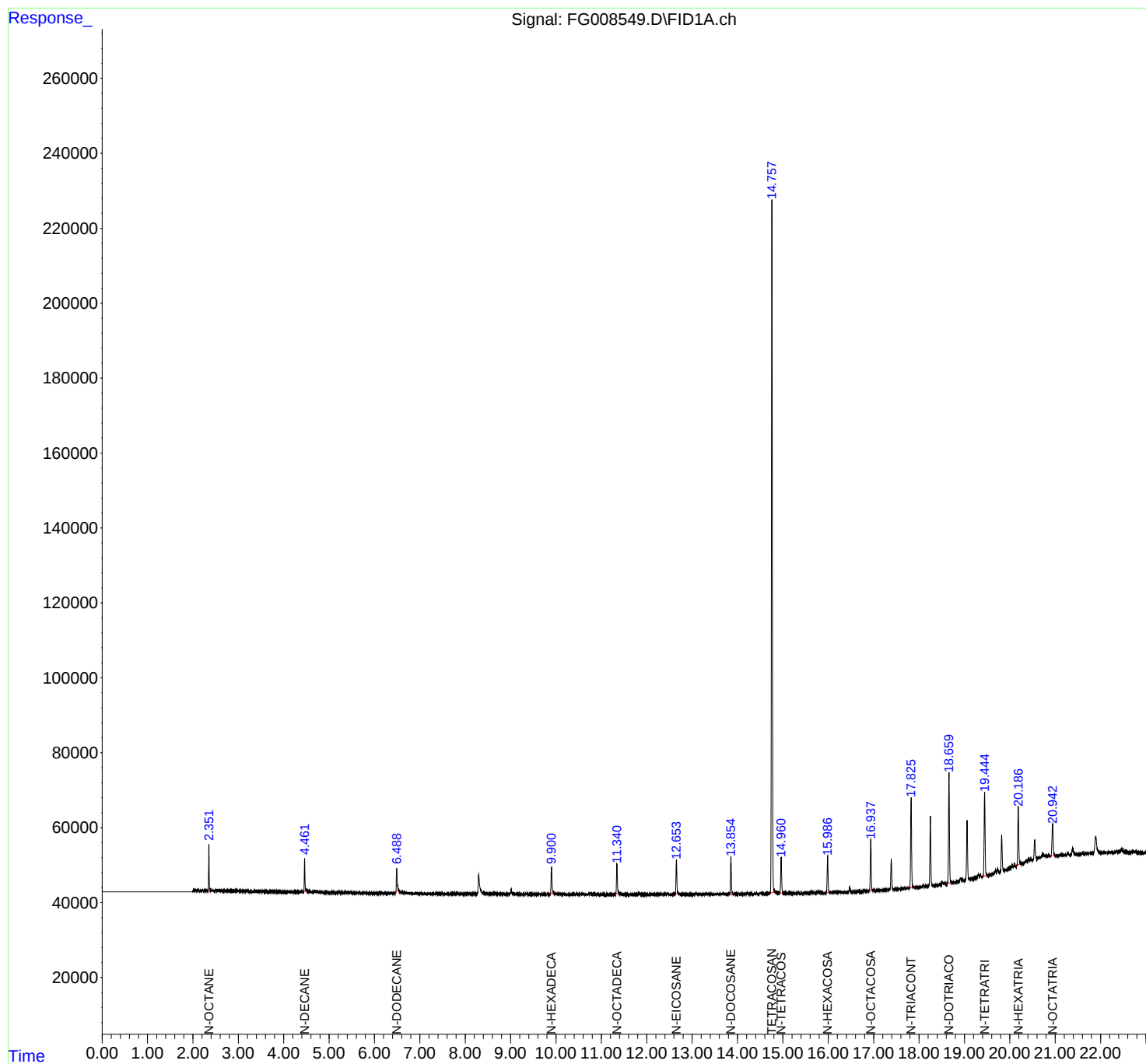
(f)=RT Delta > 1/2 Window

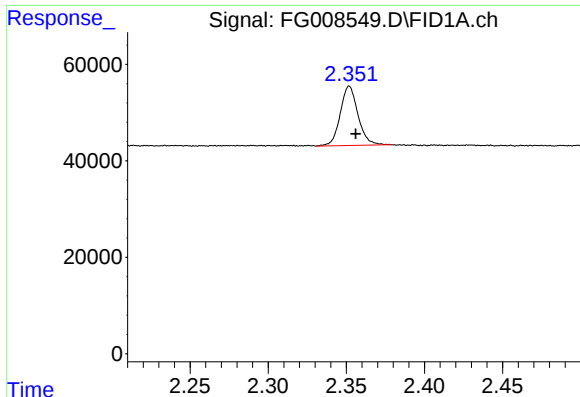
(m)=manual int.

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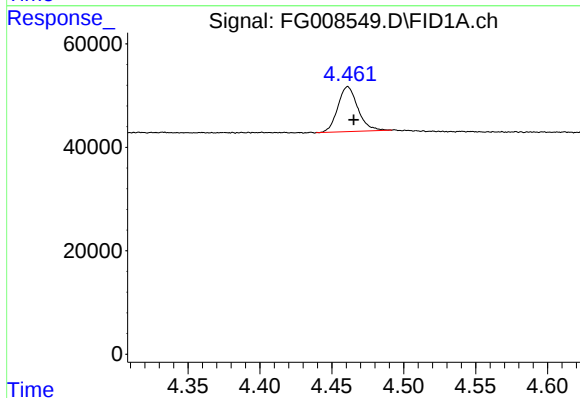
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





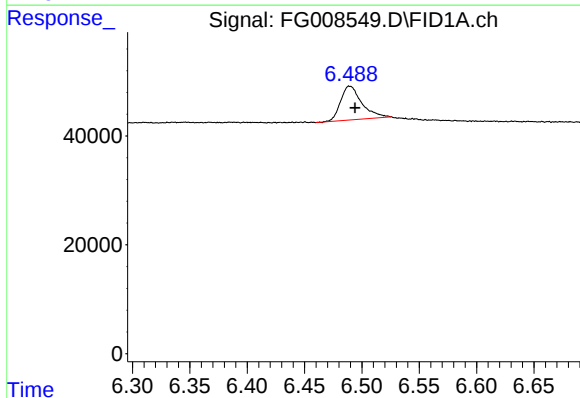
#1 N-OCTANE

R.T.: 2.352 min
Delta R.T.: -0.004 min
Response: 97224
Conc: 0.65 ug/ml



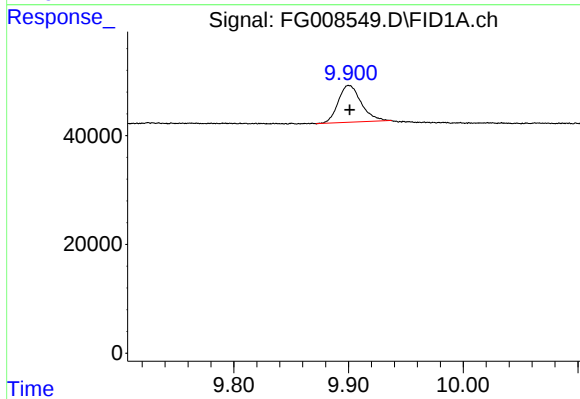
#2 N-DECANE

R.T.: 4.461 min
Delta R.T.: -0.004 min
Response: 84355
Conc: 0.56 ug/ml



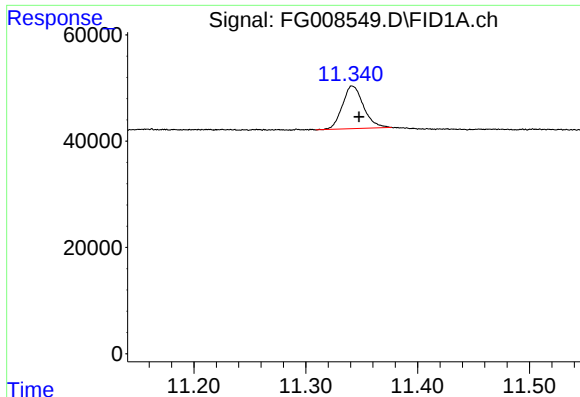
#3 N-DODECANE

R.T.: 6.489 min
Delta R.T.: -0.005 min
Response: 79178
Conc: 0.51 ug/ml



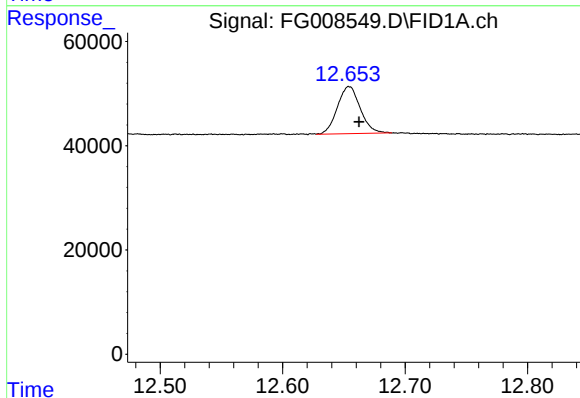
#5 N-HEXADECANE

R.T.: 9.900 min
Delta R.T.: 0.000 min
Response: 94053
Conc: 0.61 ug/ml



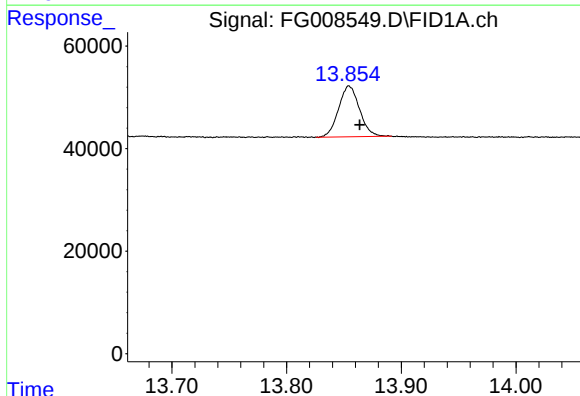
#6 N-OCTADECANE

R.T.: 11.342 min
Delta R.T.: -0.006 min
Response: 105363
Conc: 0.65 ug/ml



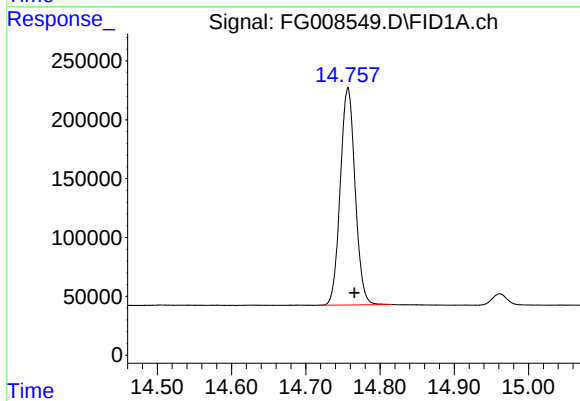
#7 N-EICOSANE

R.T.: 12.654 min
Delta R.T.: -0.008 min
Response: 117349
Conc: 0.72 ug/ml



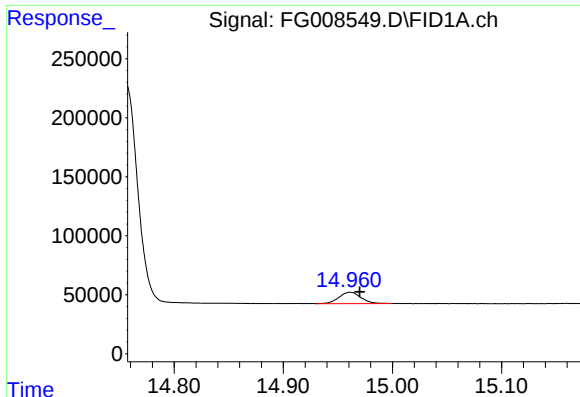
#8 N-DOCOSANE

R.T.: 13.855 min
Delta R.T.: -0.009 min
Response: 125601
Conc: 0.77 ug/ml



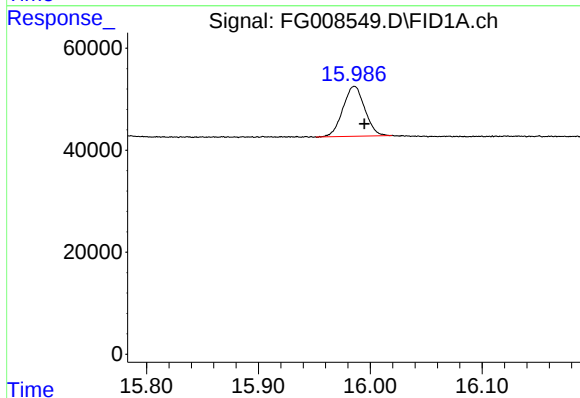
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.757 min
Delta R.T.: -0.009 min
Response: 2567133
Conc: 18.02 ug/ml



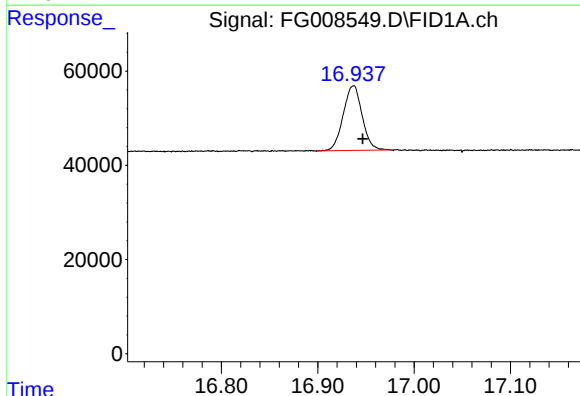
#10 N-TETRACOSANE

R.T.: 14.961 min
Delta R.T.: -0.009 min
Response: 133333
Conc: 0.81 ug/ml



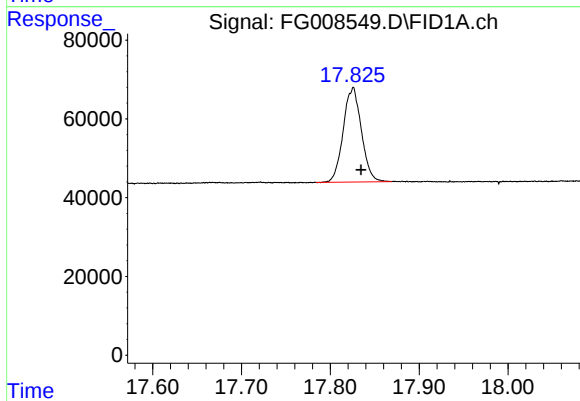
#11 N-HEXACOSANE

R.T.: 15.986 min
Delta R.T.: -0.009 min
Response: 132910
Conc: 0.82 ug/ml



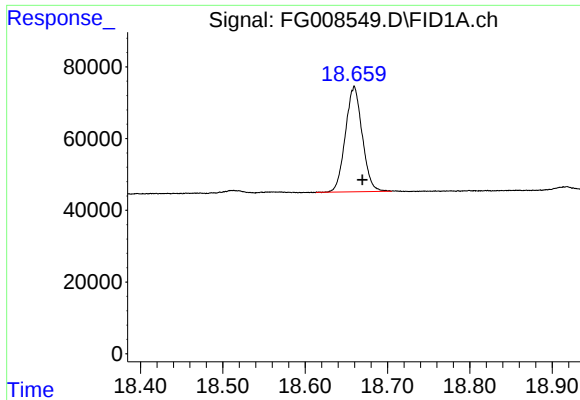
#12 N-OCTACOSANE

R.T.: 16.937 min
Delta R.T.: -0.010 min
Response: 186581
Conc: 1.16 ug/ml



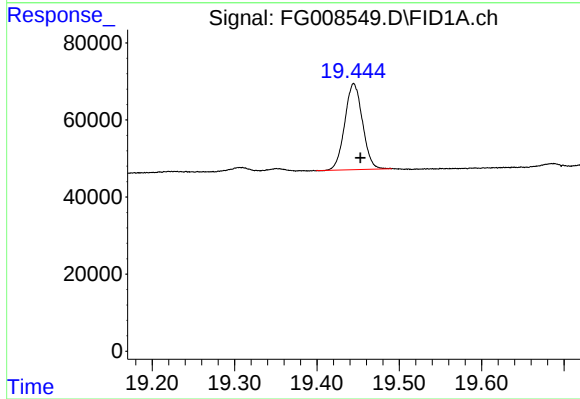
#13 N-TRIACONTANE

R.T.: 17.826 min
Delta R.T.: -0.009 min
Response: 340459
Conc: 2.15 ug/ml



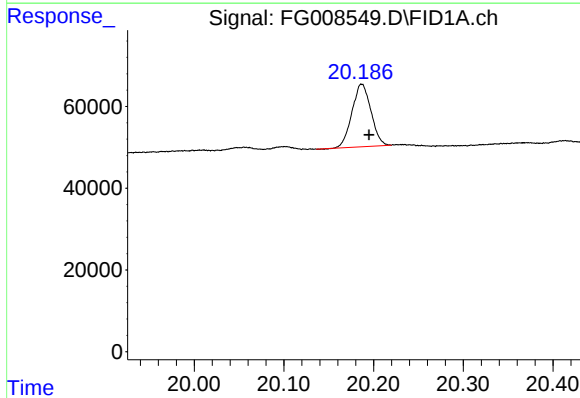
#14 N-DOTRIACONTANE

R.T.: 18.660 min
Delta R.T.: -0.010 min
Response: 416496
Conc: 2.77 ug/ml



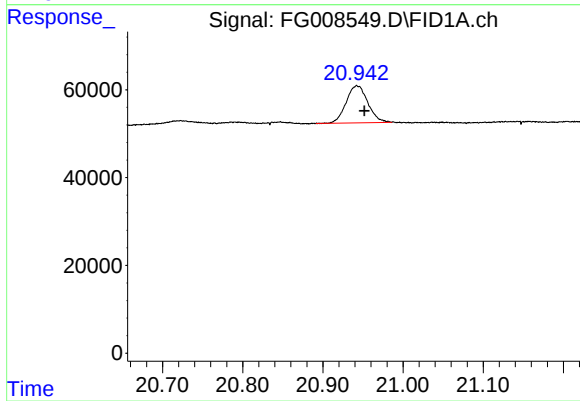
#15 N-TETRATRIACONTANE

R.T.: 19.445 min
Delta R.T.: -0.008 min
Response: 334127
Conc: 2.42 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.187 min
Delta R.T.: -0.008 min
Response: 225317
Conc: 1.91 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.942 min
Delta R.T.: -0.009 min
Response: 158150
Conc: 1.59 ug/ml