

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF071320\
 Data File : FF007149.D
 Signal(s) : FID2B.ch
 Acq On : 13 Jul 2020 13:48
 Operator : DD\AJ
 Sample : L3216-09
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 14 00:58:22 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF061520.M
 Quant Title :
 QLast Update : Tue Jun 16 04:06:59 2020
 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...	14.746	1897978	16.123 ug/ml
Target Compounds			
2) N-DECANE	4.463	149693	1.094 ug/ml
3) N-DODECANE	6.487	147706	1.076 ug/ml
4) N-TETRADECANE	8.284	150314	1.100 ug/ml
5) N-HEXADECANE	9.886	144608	1.061 ug/ml
6) N-OCTADECANE	11.330	145462	1.056 ug/mlm
7) N-EICOSANE	12.642	143788	1.053 ug/mlm
8) N-DOCOSANE	13.843	144402	1.060 ug/mlm
10) N-TETRACOSANE	14.947	146162	0.889 ug/mlm
11) N-HEXACOSANE	15.973	147760	1.033 ug/mlm
12) N-OCTACOSANE	16.924	172727	1.159 ug/mlm

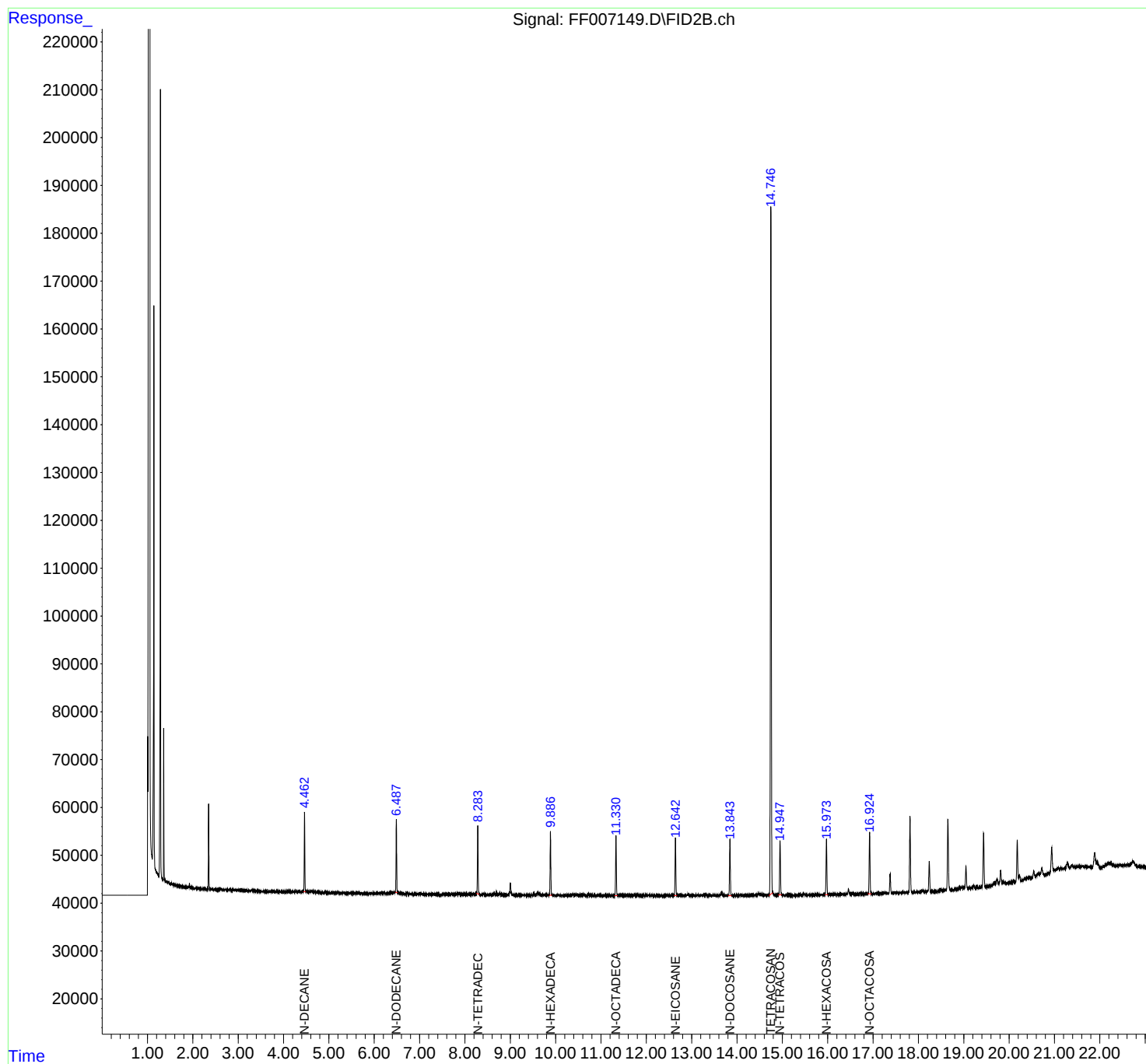
(f)=RT Delta > 1/2 Window

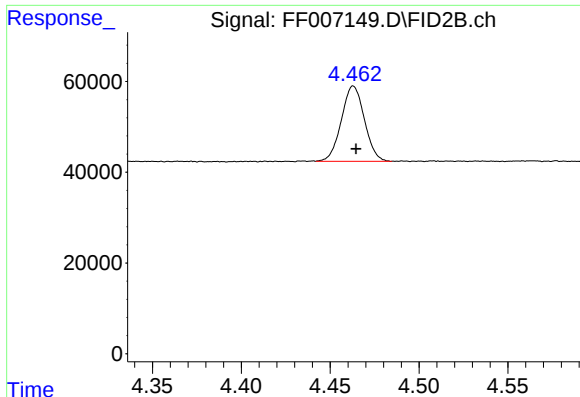
(m)=manual int.

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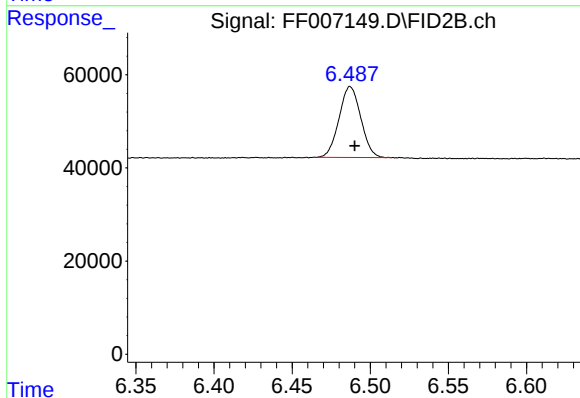
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





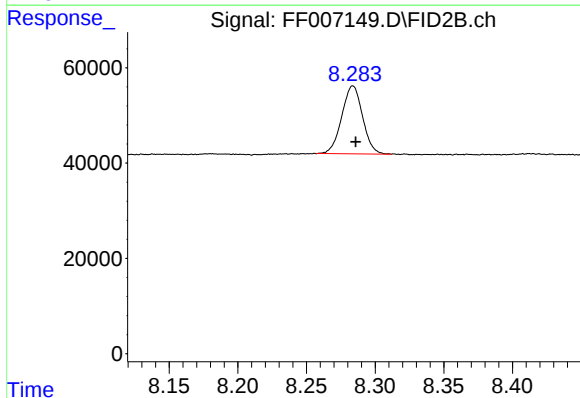
#2 N-DECANE

R.T.: 4.463 min
Delta R.T.: -0.002 min
Response: 149693
Conc: 1.09 ug/ml



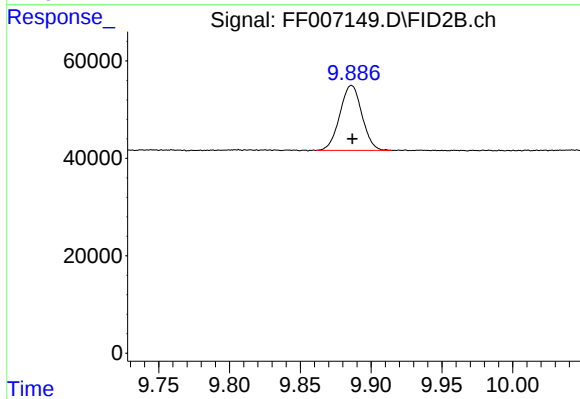
#3 N-DODECANE

R.T.: 6.487 min
Delta R.T.: -0.003 min
Response: 147706
Conc: 1.08 ug/ml



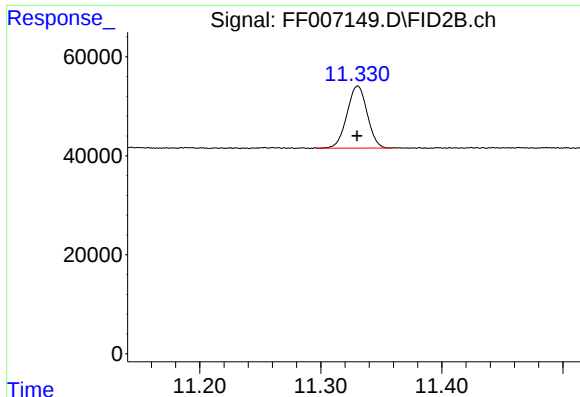
#4 N-TETRADECANE

R.T.: 8.284 min
Delta R.T.: -0.002 min
Response: 150314
Conc: 1.10 ug/ml



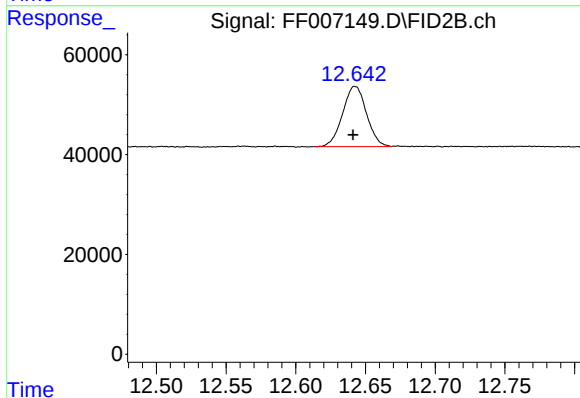
#5 N-HEXADECANE

R.T.: 9.886 min
Delta R.T.: 0.000 min
Response: 144608
Conc: 1.06 ug/ml



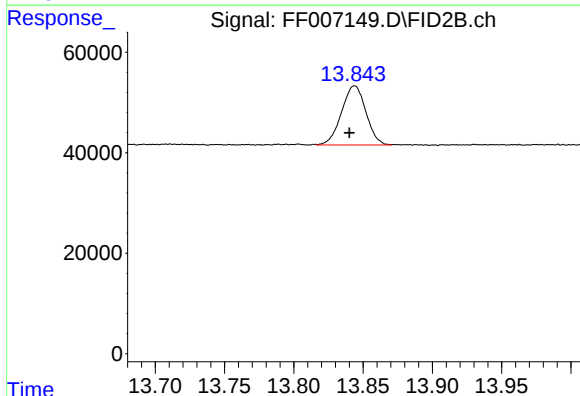
#6 N-OCTADECANE

R.T.: 11.330 min
Delta R.T.: 0.000 min
Response: 145462
Conc: 1.06 ug/ml m



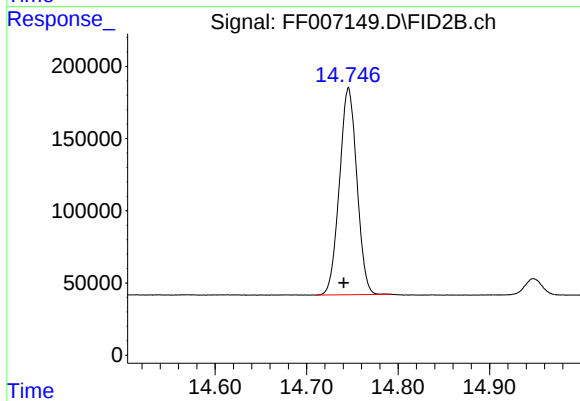
#7 N-EICOSANE

R.T.: 12.642 min
Delta R.T.: 0.000 min
Response: 143788
Conc: 1.05 ug/ml m



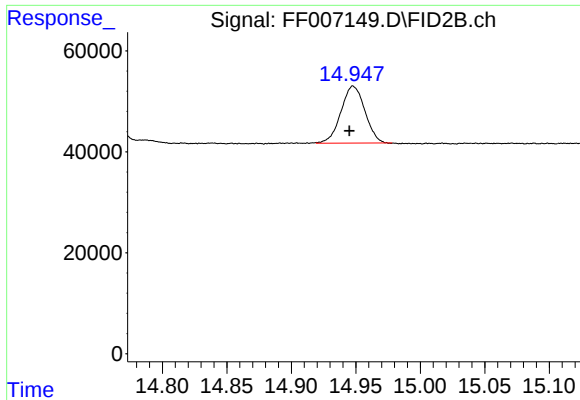
#8 N-DOCOSANE

R.T.: 13.843 min
Delta R.T.: 0.003 min
Response: 144402
Conc: 1.06 ug/ml m



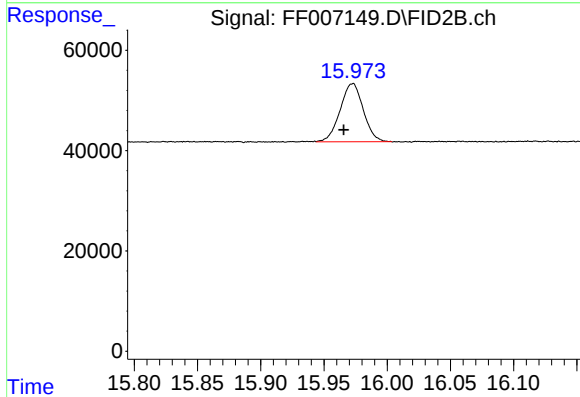
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.746 min
Delta R.T.: 0.005 min
Response: 1897978
Conc: 16.12 ug/ml



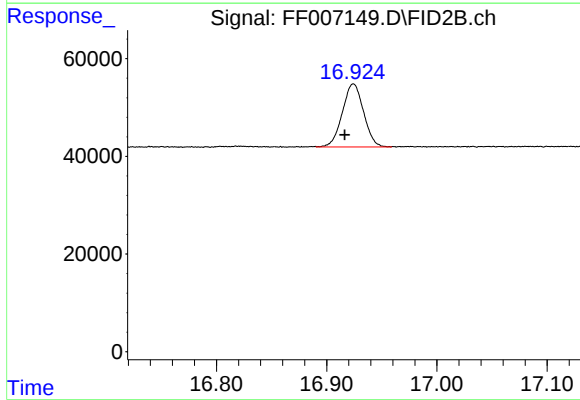
#10 N-TETRACOSANE

R.T.: 14.947 min
Delta R.T.: 0.002 min
Response: 146162
Conc: 0.89 ug/ml m



#11 N-HEXACOSANE

R.T.: 15.973 min
Delta R.T.: 0.008 min
Response: 147760
Conc: 1.03 ug/ml m



#12 N-OCTACOSANE

R.T.: 16.924 min
Delta R.T.: 0.007 min
Response: 172727
Conc: 1.16 ug/ml m