

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF051421\
 Data File : FF008416.D
 Signal(s) : FID2B.ch
 Acq On : 14 May 2021 10:18
 Operator : DD\AJ
 Sample : M2262-02
 Misc : LOQ-SOIL-5 PPM
 ALS Vial : 57 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 15 00:08:49 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF050521.M
 Quant Title :
 QLast Update : Thu May 06 08:43:31 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...	14.780	2660668	21.310 ug/ml
Target Compounds			
2) N-DECANE	4.535	816793	6.050 ug/ml
3) N-DODECANE	6.546	832445	6.089 ug/ml
4) N-TETRADECANE	8.335	846691	6.058 ug/ml
5) N-HEXADECANE	9.930	843795	6.051 ug/ml
6) N-OCTADECANE	11.367	837567	5.875 ug/ml
7) N-EICOSANE	12.676	843365	5.937 ug/ml
8) N-DOCOSANE	13.876	819898	5.761 ug/ml
10) N-TETRACOSANE	14.982	793088	5.561 ug/ml
11) N-HEXACOSANE	16.003	759938	5.390 ug/ml
12) N-OCTACOSANE	16.952	739684	5.272 ug/ml

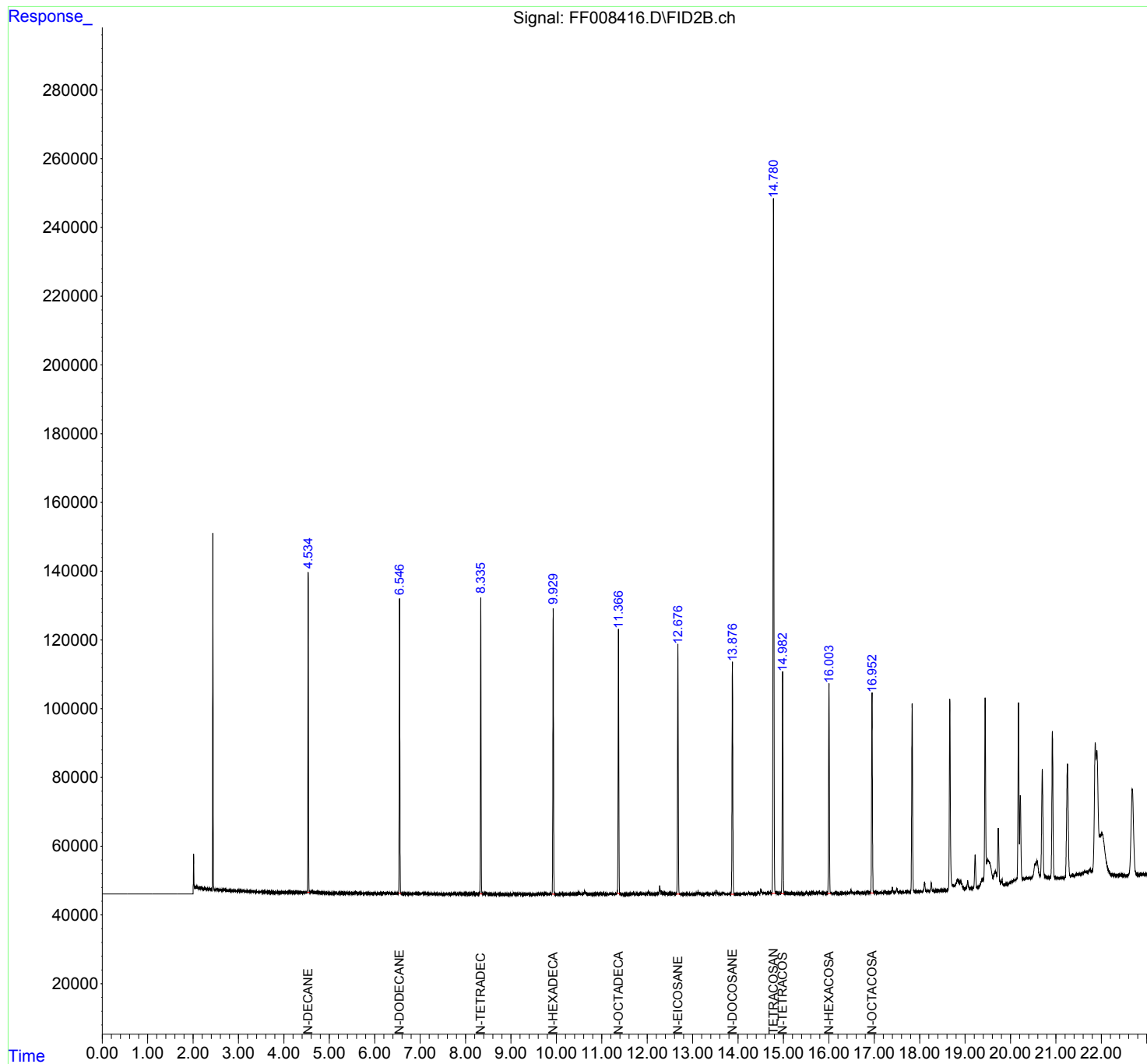
(f)=RT Delta > 1/2 Window

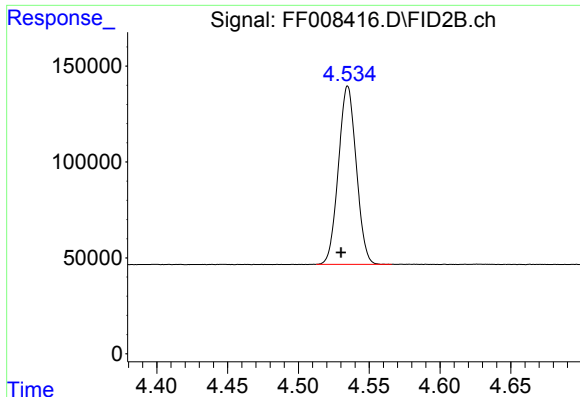
(m)=manual int.

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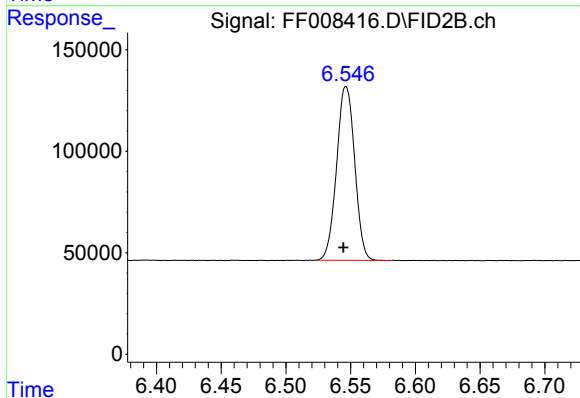
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
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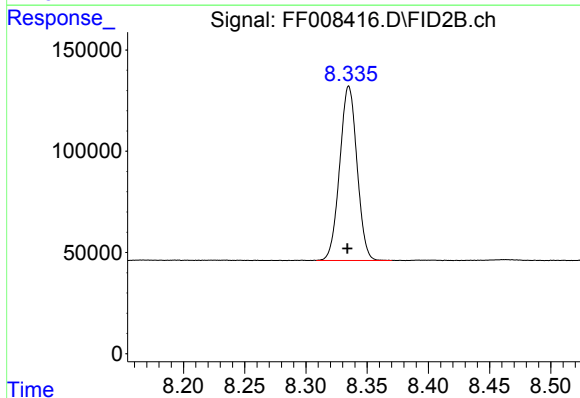
#2 N-DECANE

R.T.: 4.535 min
Delta R.T.: 0.005 min
Response: 816793
Conc: 6.05 ug/ml



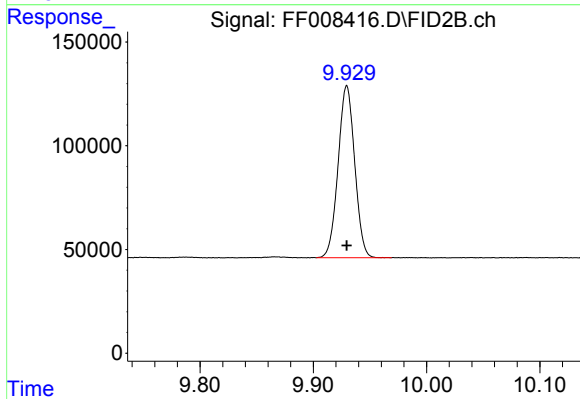
#3 N-DODECANE

R.T.: 6.546 min
Delta R.T.: 0.002 min
Response: 832445
Conc: 6.09 ug/ml



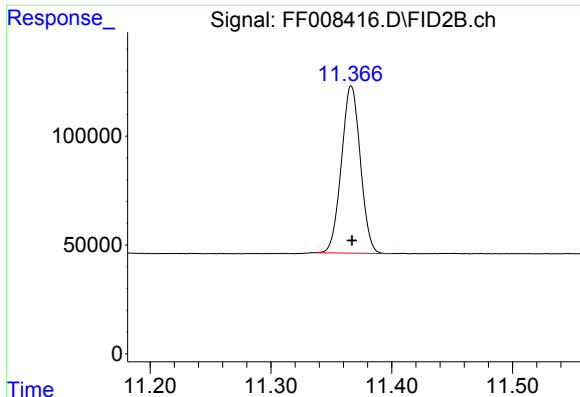
#4 N-TETRADECANE

R.T.: 8.335 min
Delta R.T.: 0.001 min
Response: 846691
Conc: 6.06 ug/ml



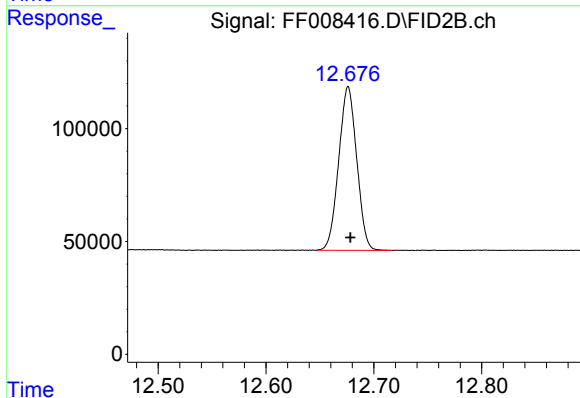
#5 N-HEXADECANE

R.T.: 9.930 min
Delta R.T.: 0.000 min
Response: 843795
Conc: 6.05 ug/ml



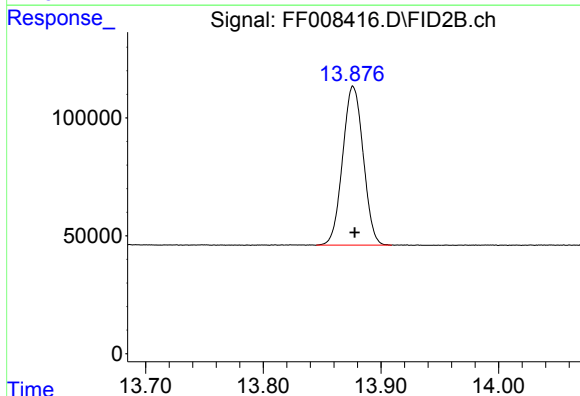
#6 N-OCTADECANE

R.T.: 11.367 min
Delta R.T.: 0.000 min
Response: 837567
Conc: 5.88 ug/ml



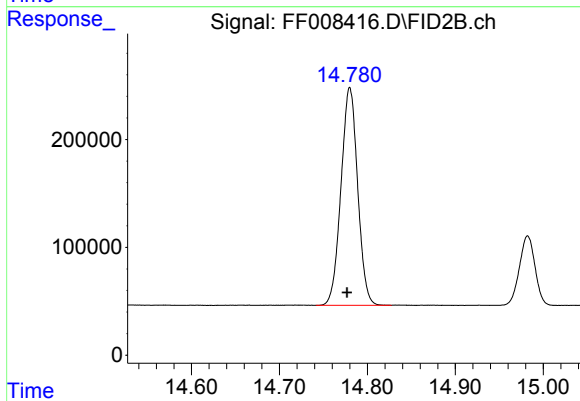
#7 N-EICOSANE

R.T.: 12.676 min
Delta R.T.: -0.002 min
Response: 843365
Conc: 5.94 ug/ml



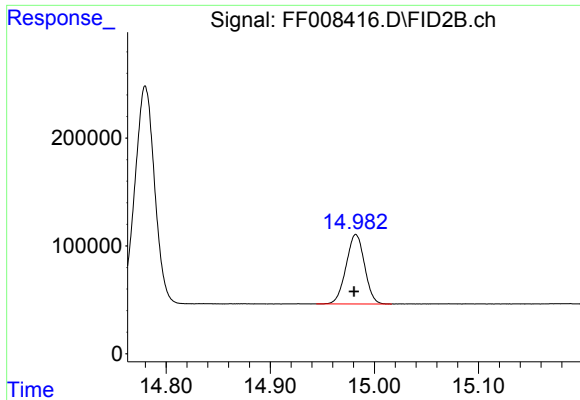
#8 N-DOCOSANE

R.T.: 13.876 min
Delta R.T.: -0.002 min
Response: 819898
Conc: 5.76 ug/ml



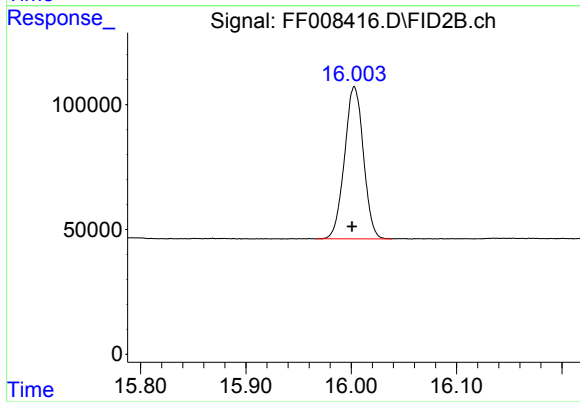
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.780 min
Delta R.T.: 0.003 min
Response: 2660668
Conc: 21.31 ug/ml



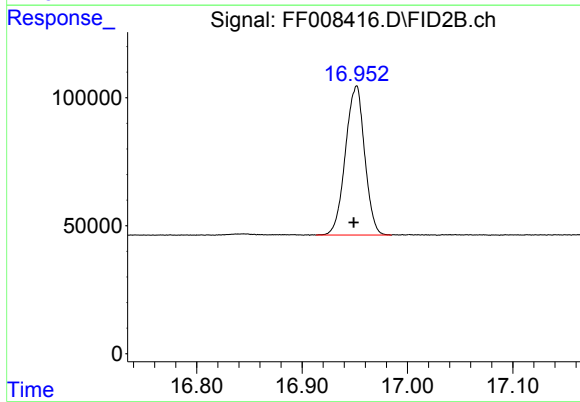
#10 N-TETRACOSANE

R.T.: 14.982 min
Delta R.T.: 0.002 min
Response: 793088
Conc: 5.56 ug/ml



#11 N-HEXACOSANE

R.T.: 16.003 min
Delta R.T.: 0.002 min
Response: 759938
Conc: 5.39 ug/ml



#12 N-OCTACOSANE

R.T.: 16.952 min
Delta R.T.: 0.002 min
Response: 739684
Conc: 5.27 ug/ml