

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF012722\
 Data File : FF009805.D
 Signal(s) : FID2B.ch
 Acq On : 27 Jan 2022 11:12
 Operator : AJ\MA
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: Sample.e
 Quant Time: Jan 28 04:18:23 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF011722.M
 Quant Title :
 QLast Update : Tue Jan 18 02:53:40 2022
 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...	14.436	6693235	51.219 ug/mlm
Target Compounds			
2) N-DECANE	4.227	8227920	58.177 ug/ml
3) N-DODECANE	6.233	8241888	57.595 ug/ml
4) N-TETRADECANE	8.018	8236200	56.049 ug/ml
5) N-HEXADECANE	9.610	8195656	54.786 ug/ml
6) N-OCTADECANE	11.045	8318696	53.959 ug/ml
7) N-EICOSANE	12.348	7955335	52.628 ug/mlm
8) N-DOCOSANE	13.542	7763245	52.201 ug/ml
10) N-TETRACOSANE	14.640	7537400	50.826 ug/ml
11) N-HEXACOSANE	15.656	7310004	49.997 ug/ml
12) N-OCTACOSANE	16.602	7101477	48.920 ug/ml

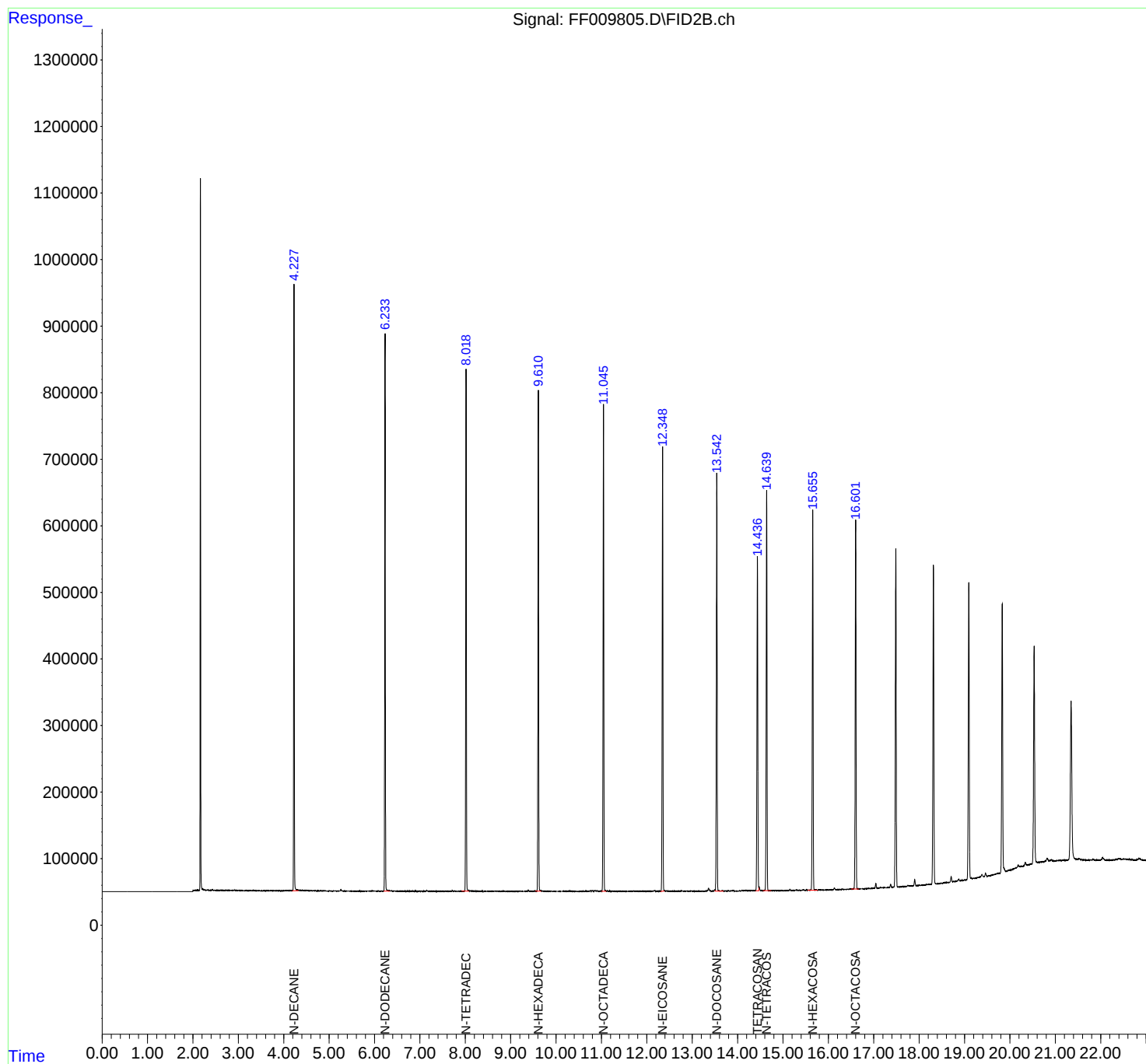
(f)=RT Delta > 1/2 Window

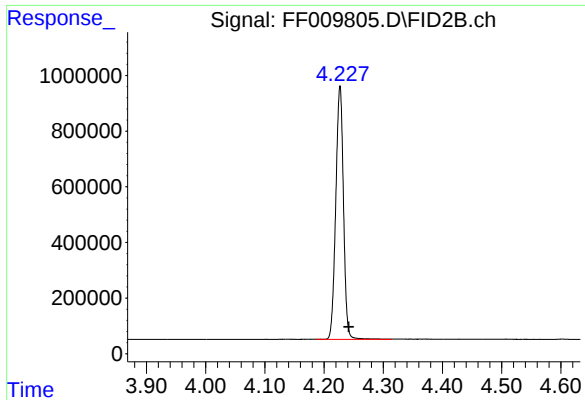
(m)=manual int.

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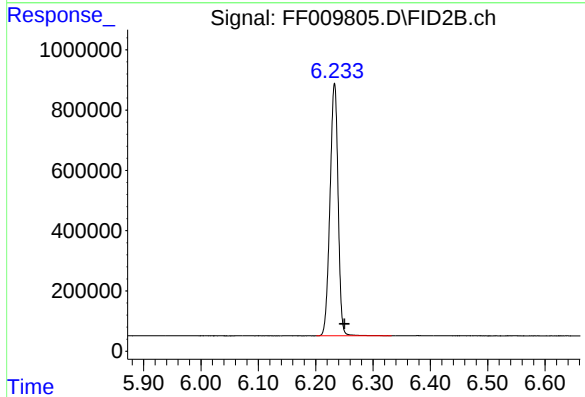
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





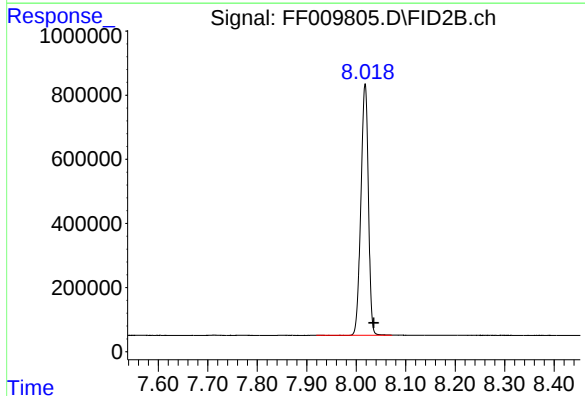
#2 N-DECANE

R.T.: 4.227 min
Delta R.T.: -0.014 min
Response: 8227920
Conc: 58.18 ug/ml



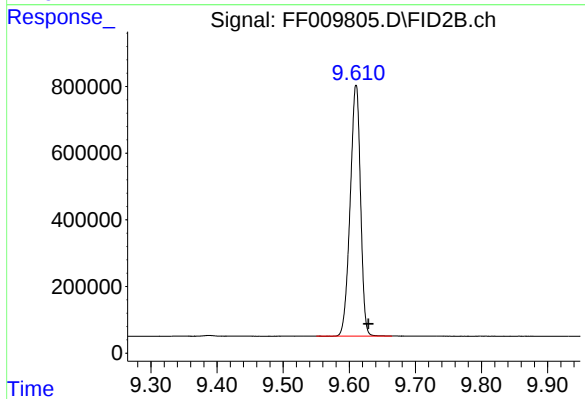
#3 N-DODECANE

R.T.: 6.233 min
Delta R.T.: -0.017 min
Response: 8241888
Conc: 57.60 ug/ml



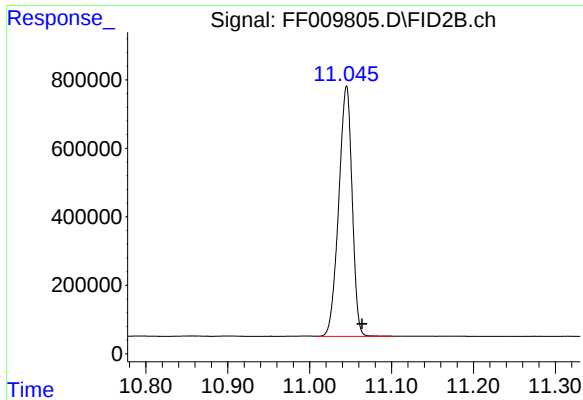
#4 N-TETRADECANE

R.T.: 8.018 min
Delta R.T.: -0.017 min
Response: 8236200
Conc: 56.05 ug/ml



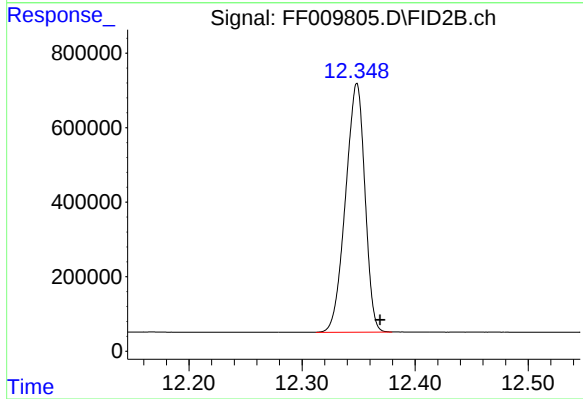
#5 N-HEXADECANE

R.T.: 9.610 min
Delta R.T.: -0.018 min
Response: 8195656
Conc: 54.79 ug/ml



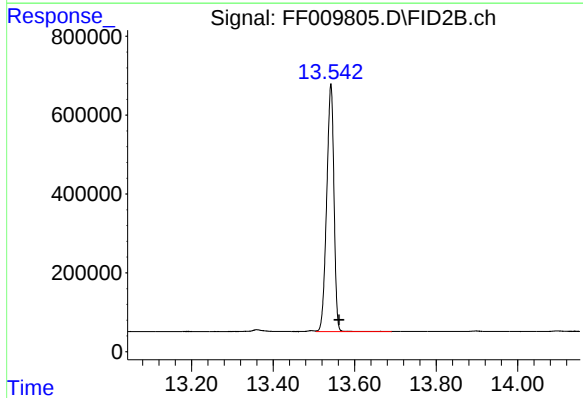
#6 N-OCTADECANE

R.T.: 11.045 min
Delta R.T.: -0.019 min
Response: 8318696
Conc: 53.96 ug/ml



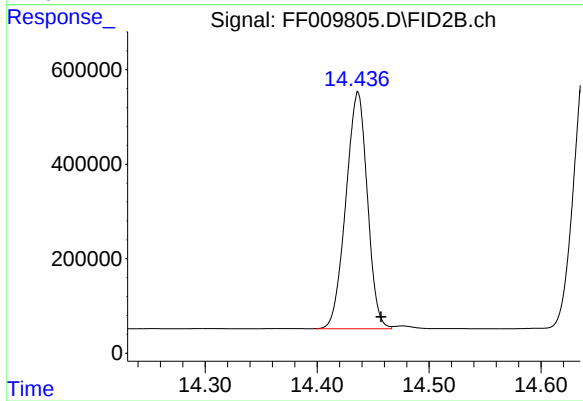
#7 N-EICOSANE

R.T.: 12.348 min
Delta R.T.: -0.021 min
Response: 7955335
Conc: 52.63 ug/ml m



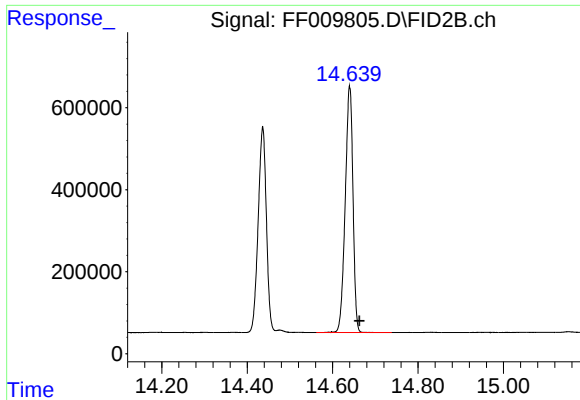
#8 N-DOCOSANE

R.T.: 13.542 min
Delta R.T.: -0.020 min
Response: 7763245
Conc: 52.20 ug/ml



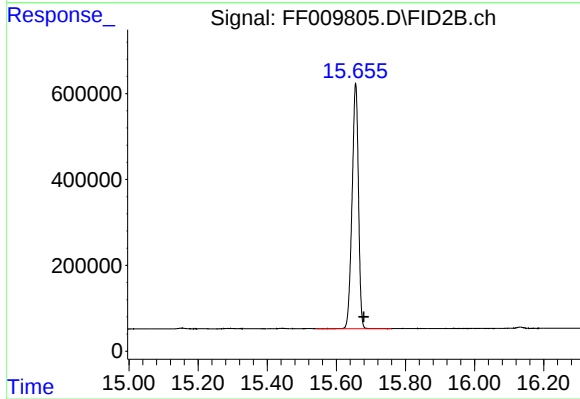
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.436 min
Delta R.T.: -0.021 min
Response: 6693235
Conc: 51.22 ug/ml m



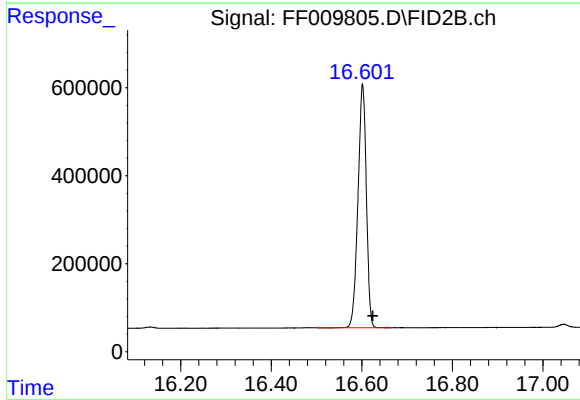
#10 N-TETRACOSANE

R.T.: 14.640 min
Delta R.T.: -0.023 min
Response: 7537400
Conc: 50.83 ug/ml



#11 N-HEXACOSANE

R.T.: 15.656 min
Delta R.T.: -0.023 min
Response: 7310004
Conc: 50.00 ug/ml



#12 N-OCTACOSANE

R.T.: 16.602 min
Delta R.T.: -0.023 min
Response: 7101477
Conc: 48.92 ug/ml