

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG010820\
 Data File : FG006470.D
 Signal(s) : FID1A.ch
 Acq On : 08 Jan 2020 16:50
 Operator : DD\AJ
 Sample : PB125942BS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Integration File: Sample.e
 Quant Time: Jan 09 00:23:12 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG122619.M
 Quant Title :
 QLast Update : Fri Dec 27 04:12:53 2019
 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...	14.532	2005577	18.999 ug/ml
Target Compounds				
2)	N-DECANE	4.487	2180815	22.439 ug/ml
3)	N-DODECANE	6.460	2314903	22.678 ug/ml
4)	N-TETRADECANE	8.212	2359663	21.639 ug/ml
5)	N-HEXADECANE	9.777	2377422	20.276 ug/ml
6)	N-OCTADECANE	11.188	2349580	19.434 ug/ml
7)	N-EICOSANE	12.473	2301188	18.575 ug/ml
8)	N-DOCOSANE	13.649	2251310	18.346 ug/ml
10)	N-TETRACOSANE	14.732	2237043	18.444 ug/ml
11)	N-HEXACOSANE	15.735	2203611	18.465 ug/ml
12)	N-OCTACOSANE	16.667	2227916	18.832 ug/ml

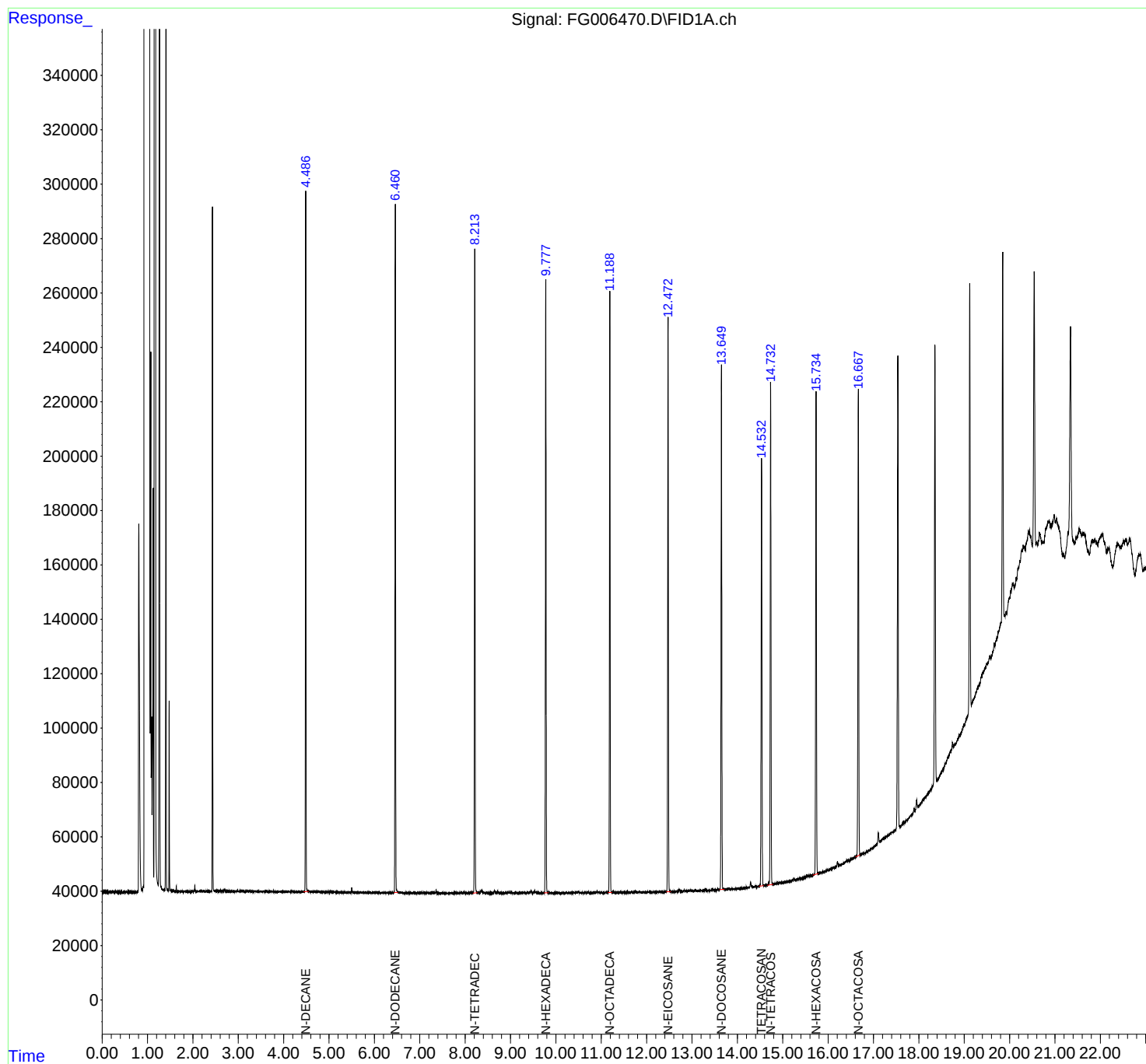
(f)=RT Delta > 1/2 Window

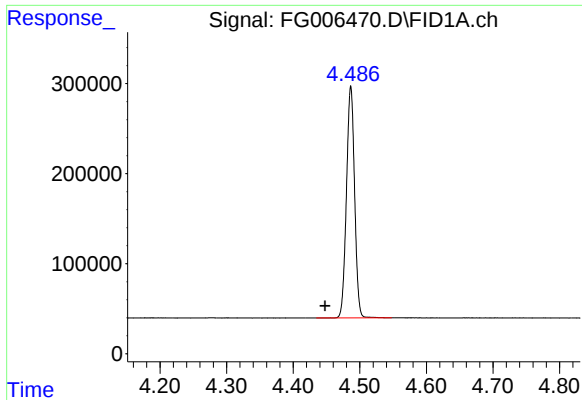
(m)=manual int.

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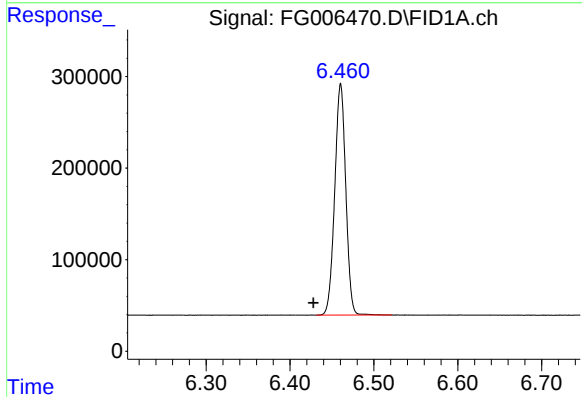
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





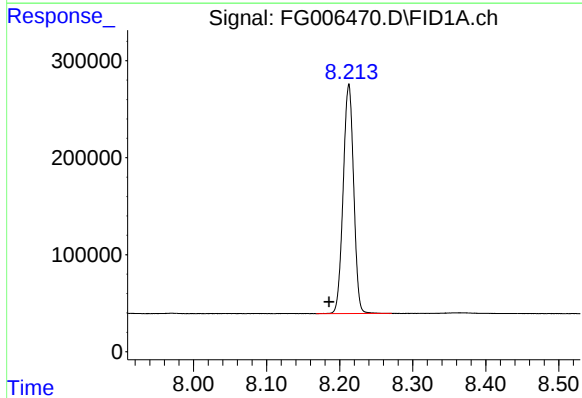
#2 N-DECANE

R.T.: 4.487 min
Delta R.T.: 0.039 min
Response: 2180815
Conc: 22.44 ug/ml



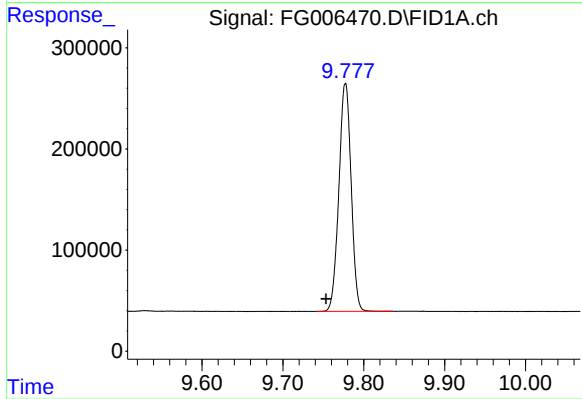
#3 N-DODECANE

R.T.: 6.460 min
Delta R.T.: 0.032 min
Response: 2314903
Conc: 22.68 ug/ml



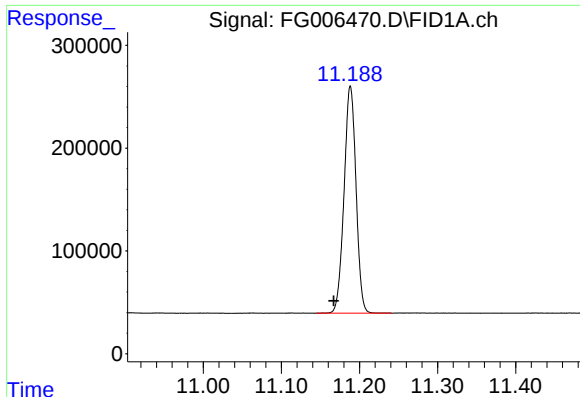
#4 N-TETRADECANE

R.T.: 8.212 min
Delta R.T.: 0.027 min
Response: 2359663
Conc: 21.64 ug/ml



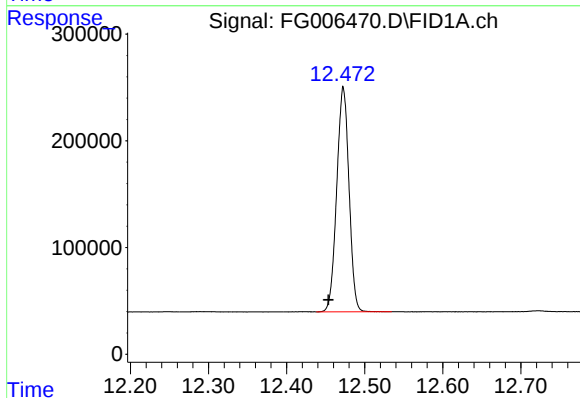
#5 N-HEXADECANE

R.T.: 9.777 min
Delta R.T.: 0.024 min
Response: 2377422
Conc: 20.28 ug/ml



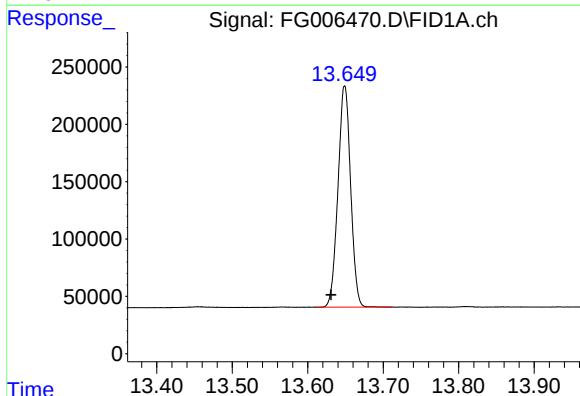
#6 N-OCTADECANE

R.T.: 11.188 min
Delta R.T.: 0.021 min
Response: 2349580
Conc: 19.43 ug/ml



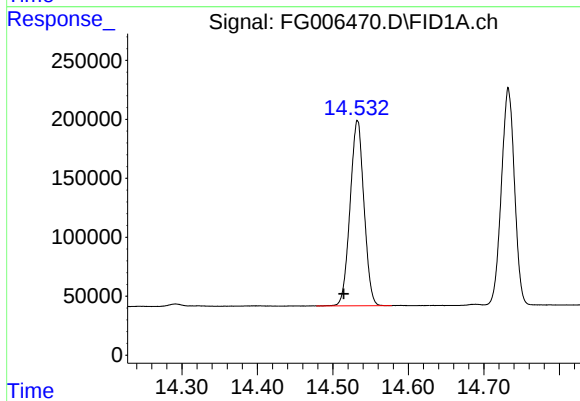
#7 N-EICOSANE

R.T.: 12.473 min
Delta R.T.: 0.019 min
Response: 2301188
Conc: 18.58 ug/ml



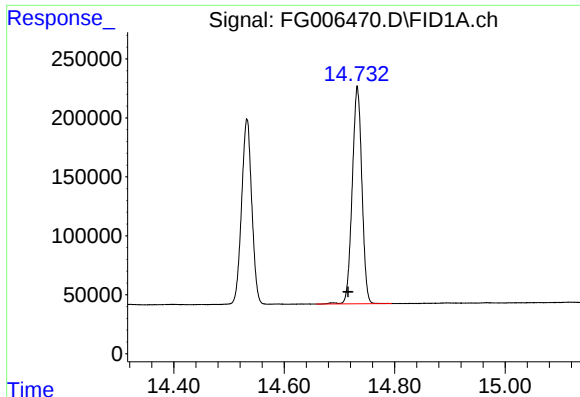
#8 N-DOCOSANE

R.T.: 13.649 min
Delta R.T.: 0.018 min
Response: 2251310
Conc: 18.35 ug/ml



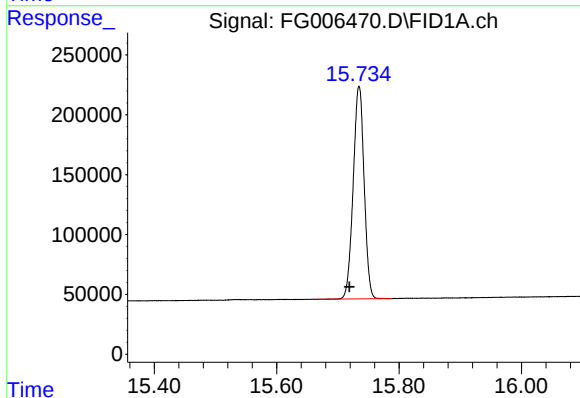
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.532 min
Delta R.T.: 0.018 min
Response: 2005577
Conc: 19.00 ug/ml



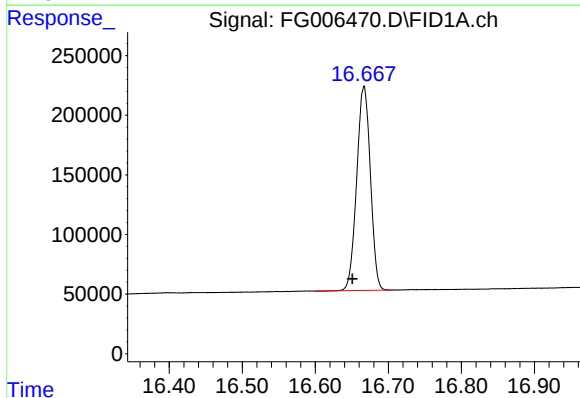
#10 N-TETRACOSANE

R.T.: 14.732 min
Delta R.T.: 0.017 min
Response: 2237043
Conc: 18.44 ug/ml



#11 N-HEXACOSANE

R.T.: 15.735 min
Delta R.T.: 0.016 min
Response: 2203611
Conc: 18.46 ug/ml



#12 N-OCTACOSANE

R.T.: 16.667 min
Delta R.T.: 0.016 min
Response: 2227916
Conc: 18.83 ug/ml