

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF041522\
 Data File : FF010352.D
 Signal(s) : FID2B.ch
 Acq On : 15 Apr 2022 11:54
 Operator : AJ\MA
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 15 21:23:57 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF040122.M
 Quant Title :
 QLast Update : Fri Apr 01 11:58:56 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...	14.619	5516842	46.155 ug/ml
Target Compounds				
2)	N-DECANE	4.359	6579212	49.487 ug/ml
3)	N-DODECANE	6.376	6490053	48.743 ug/ml
4)	N-TETRADECANE	8.170	6440843	48.578 ug/ml
5)	N-HEXADECANE	9.771	6411140	48.291 ug/ml
6)	N-OCTADECANE	11.212	6535421	47.534 ug/ml
7)	N-EICOSANE	12.521	6310375	46.969 ug/ml
8)	N-DOCOSANE	13.720	6235253	46.601 ug/ml
10)	N-TETRACOSANE	14.823	6208827	46.367 ug/ml
11)	N-HEXACOSANE	15.843	6133088	46.239 ug/mlm
12)	N-OCTACOSANE	16.792	6061343	45.732 ug/ml

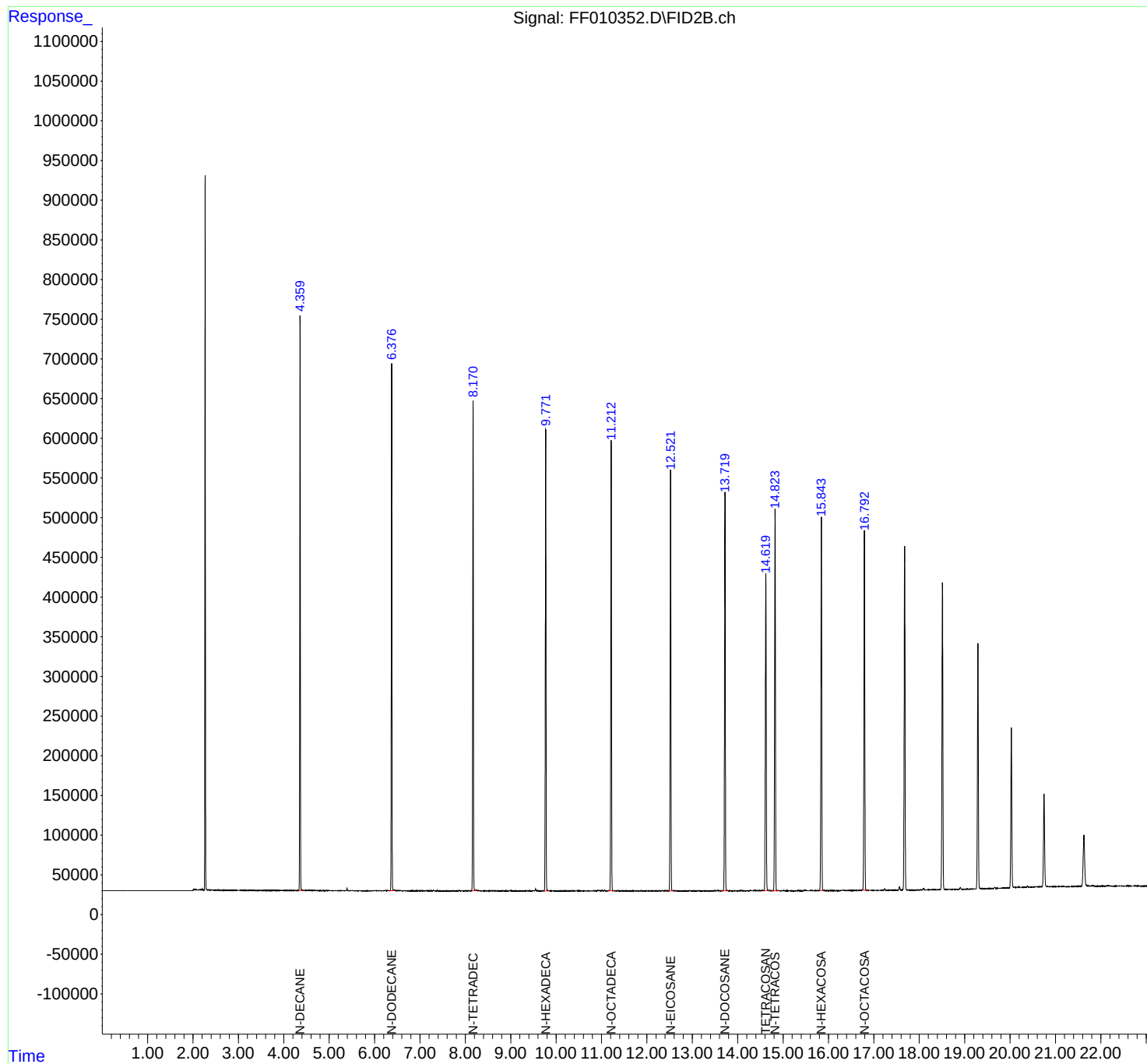
(f)=RT Delta > 1/2 Window

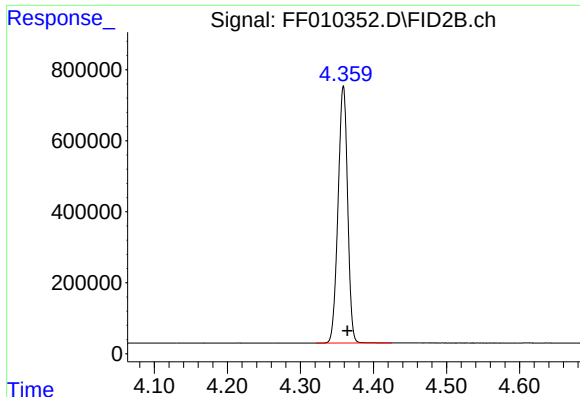
(m)=manual int.

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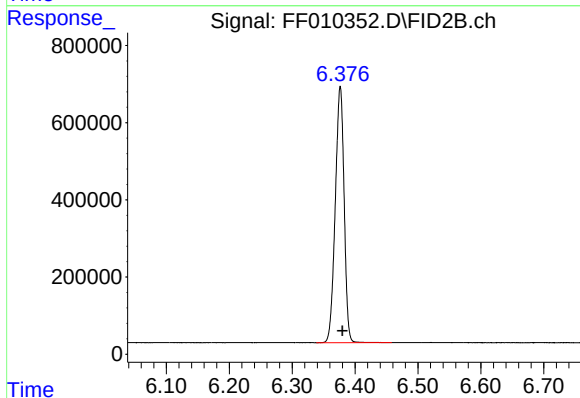
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





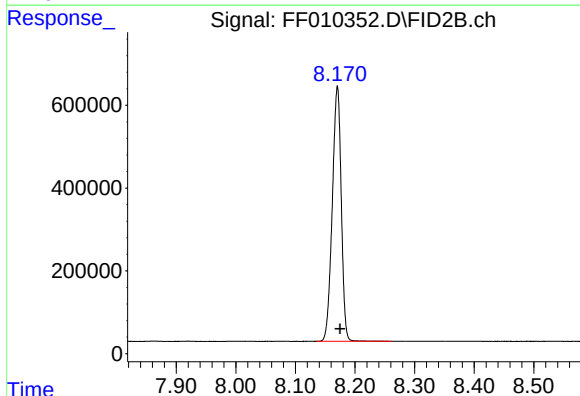
#2 N-DECANE

R.T.: 4.359 min
Delta R.T.: -0.006 min
Response: 6579212
Conc: 49.49 ug/ml



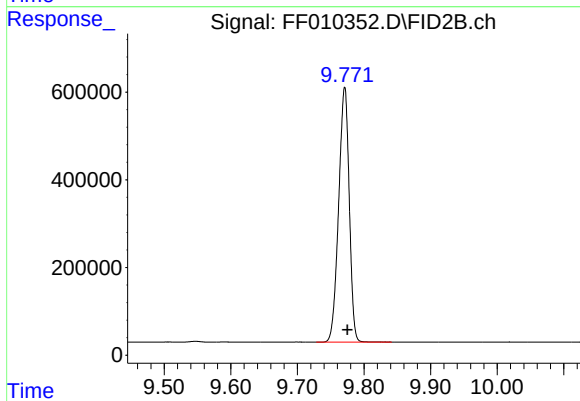
#3 N-DODECANE

R.T.: 6.376 min
Delta R.T.: -0.004 min
Response: 6490053
Conc: 48.74 ug/ml



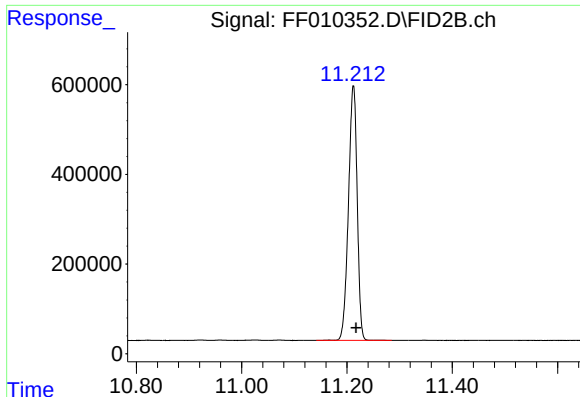
#4 N-TETRADECANE

R.T.: 8.170 min
Delta R.T.: -0.004 min
Response: 6440843
Conc: 48.58 ug/ml



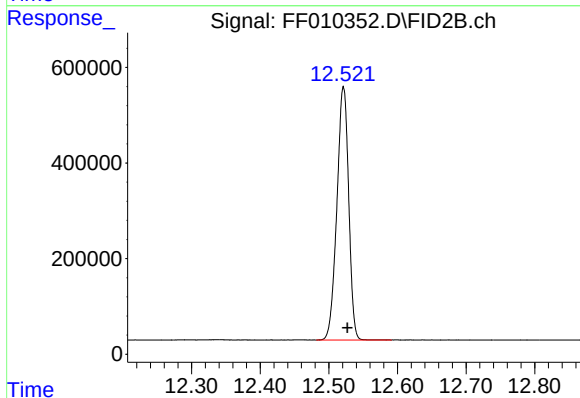
#5 N-HEXADECANE

R.T.: 9.771 min
Delta R.T.: -0.004 min
Response: 6411140
Conc: 48.29 ug/ml



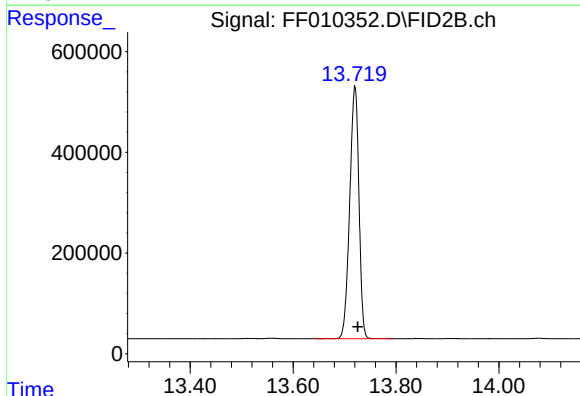
#6 N-OCTADECANE

R.T.: 11.212 min
Delta R.T.: -0.005 min
Response: 6535421
Conc: 47.53 ug/ml



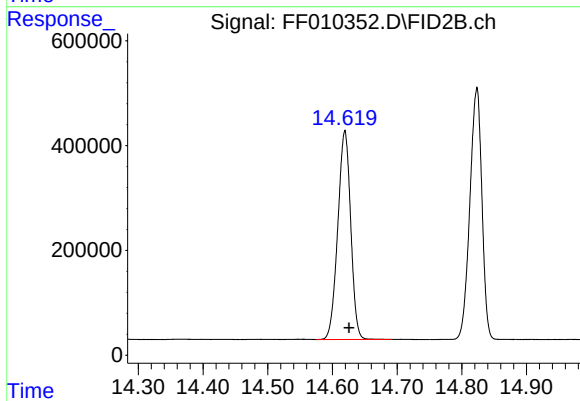
#7 N-EICOSANE

R.T.: 12.521 min
Delta R.T.: -0.006 min
Response: 6310375
Conc: 46.97 ug/ml



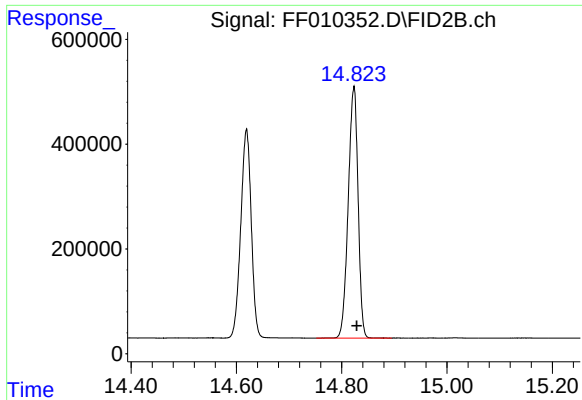
#8 N-DOCOSANE

R.T.: 13.720 min
Delta R.T.: -0.006 min
Response: 6235253
Conc: 46.60 ug/ml



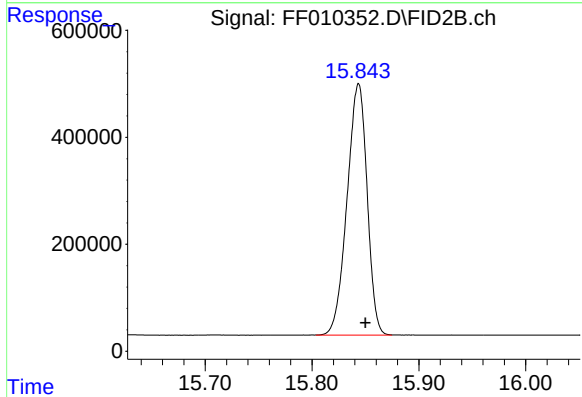
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.619 min
Delta R.T.: -0.006 min
Response: 5516842
Conc: 46.16 ug/ml



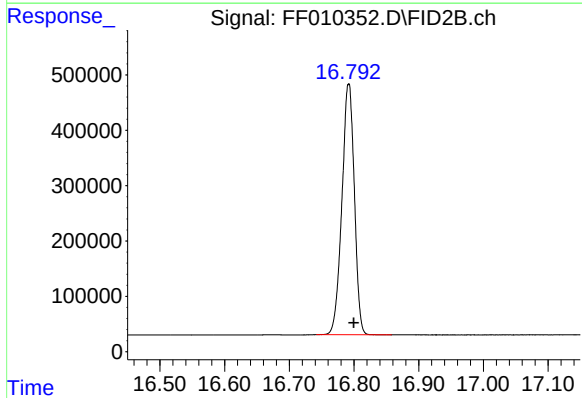
#10 N-TETRACOSANE

R.T.: 14.823 min
Delta R.T.: -0.006 min
Response: 6208827
Conc: 46.37 ug/ml



#11 N-HEXACOSANE

R.T.: 15.843 min
Delta R.T.: -0.007 min
Response: 6133088
Conc: 46.24 ug/ml m



#12 N-OCTACOSANE

R.T.: 16.792 min
Delta R.T.: -0.008 min
Response: 6061343
Conc: 45.73 ug/ml