

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF120921\
Data File : FF009343.D
Signal(s) : FID2B.ch
Acq On : 09 Dec 2021 19:17
Operator : AJ\MA
Sample : M4966-03
Misc :
ALS Vial : 64 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Dec 09 21:19:06 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF112321.M
Quant Title :
QLast Update : Wed Nov 24 00:27:43 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...	14.681	1583341	13.106 ug/ml
Target Compounds				
4)	N-TETRADECANE	8.242	55981	0.394 ug/ml
6)	N-OCTADECANE	11.280	42246	0.296 ug/ml
7)	N-EICOSANE	12.588	61115	0.429 ug/ml
8)	N-DOCOSANE	13.783	65822	0.475 ug/ml
10)	N-TETRACOSANE	14.937	42635	0.312 ug/ml
12)	N-OCTACOSANE	16.902	73006	0.573 ug/ml
14)	N-DOTRIACONTANE	18.567	70206	0.611 ug/ml

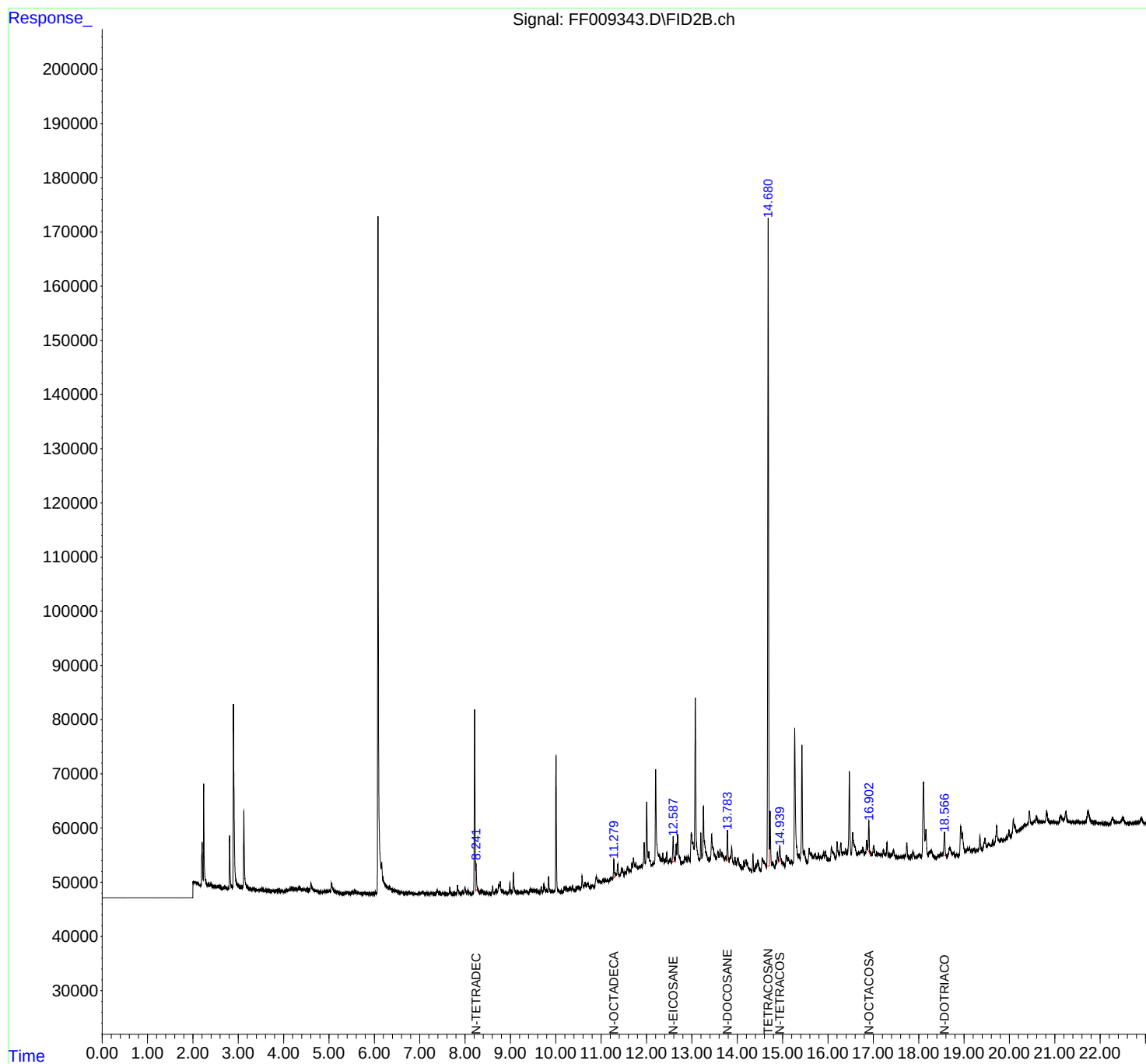
(f)=RT Delta > 1/2 Window

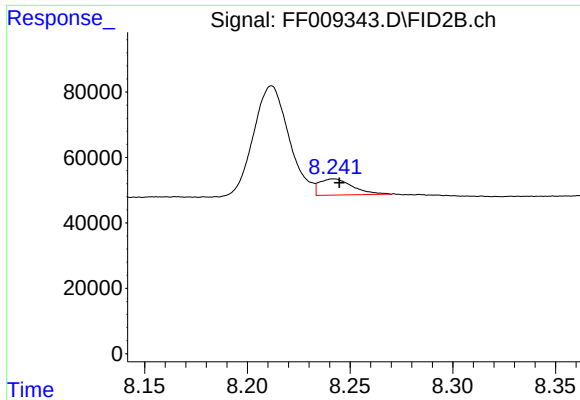
(m)=manual int.

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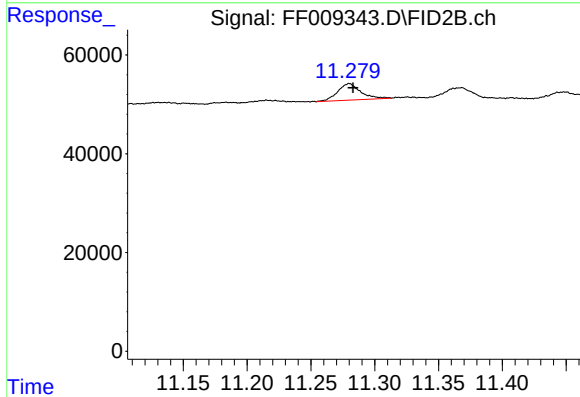
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





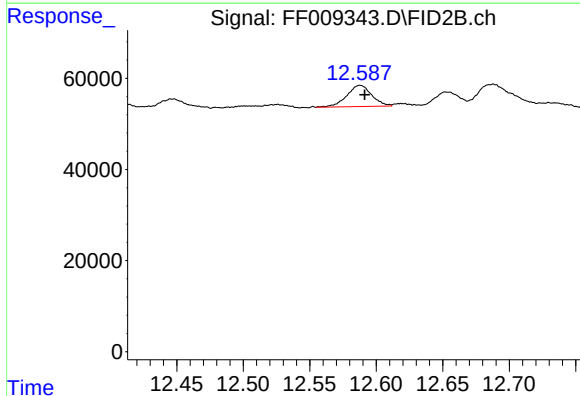
#4 N-TETRADECANE

R.T.: 8.242 min
Delta R.T.: -0.003 min
Response: 55981
Conc: 0.39 ug/ml



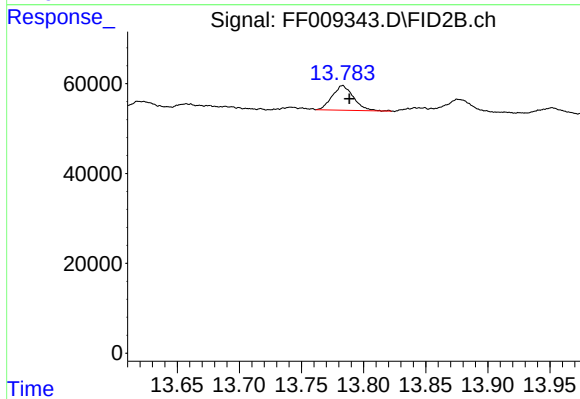
#6 N-OCTADECANE

R.T.: 11.280 min
Delta R.T.: -0.003 min
Response: 42246
Conc: 0.30 ug/ml



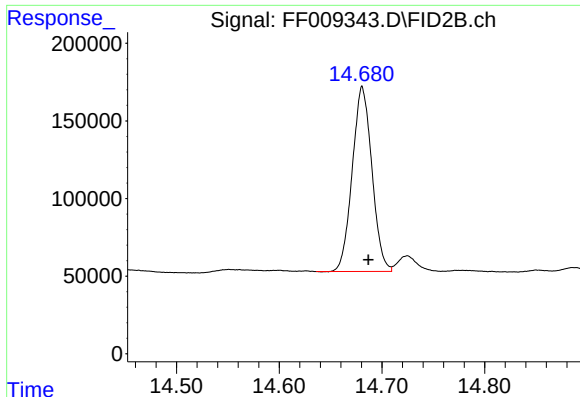
#7 N-EICOSANE

R.T.: 12.588 min
Delta R.T.: -0.003 min
Response: 61115
Conc: 0.43 ug/ml



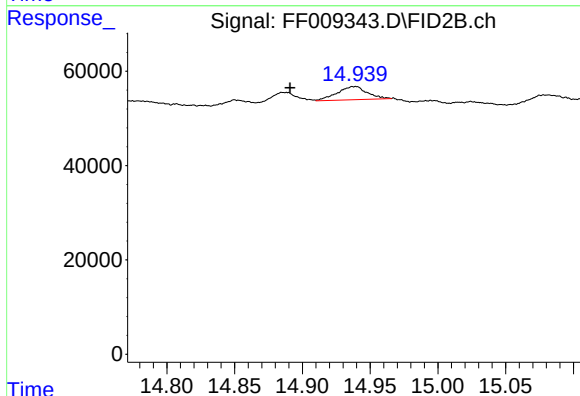
#8 N-DOCOSANE

R.T.: 13.783 min
Delta R.T.: -0.005 min
Response: 65822
Conc: 0.47 ug/ml



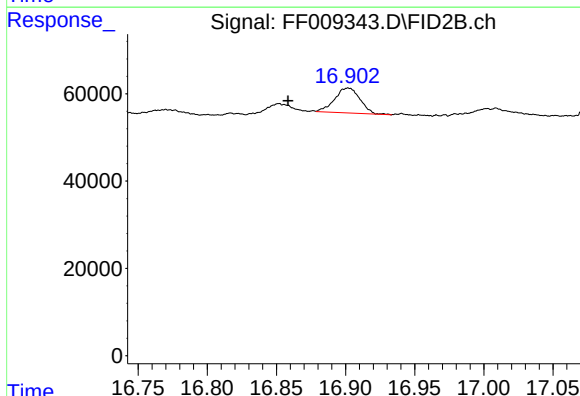
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.681 min
Delta R.T.: -0.006 min
Response: 1583341
Conc: 13.11 ug/ml



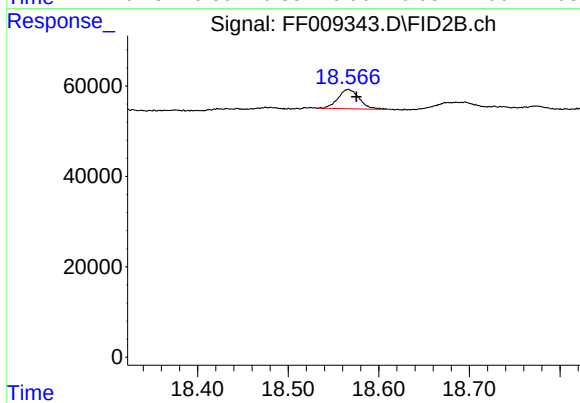
#10 N-TETRACOSANE

R.T.: 14.937 min
Delta R.T.: 0.046 min
Response: 42635
Conc: 0.31 ug/ml



#12 N-OCTACOSANE

R.T.: 16.902 min
Delta R.T.: 0.043 min
Response: 73006
Conc: 0.57 ug/ml



#14 N-DOTRIACONTANE

R.T.: 18.567 min
Delta R.T.: -0.009 min
Response: 70206
Conc: 0.61 ug/ml