

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF120921\
Data File : FF009342.D
Signal(s) : FID2B.ch
Acq On : 09 Dec 2021 18:47
Operator : AJ\MA
Sample : M4966-10
Misc :
ALS Vial : 63 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Dec 09 21:18:53 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...	14.679	1694117	14.023 ug/ml
Target Compounds				
4)	N-TETRADECANE	8.247	43019	0.303 ug/ml
6)	N-OCTADECANE	11.280	41598	0.291 ug/ml
7)	N-EICOSANE	12.586	70306	0.494 ug/ml
8)	N-DOCOSANE	13.786	89342	0.645 ug/ml
12)	N-OCTACOSANE	16.902	160042	1.256 ug/ml

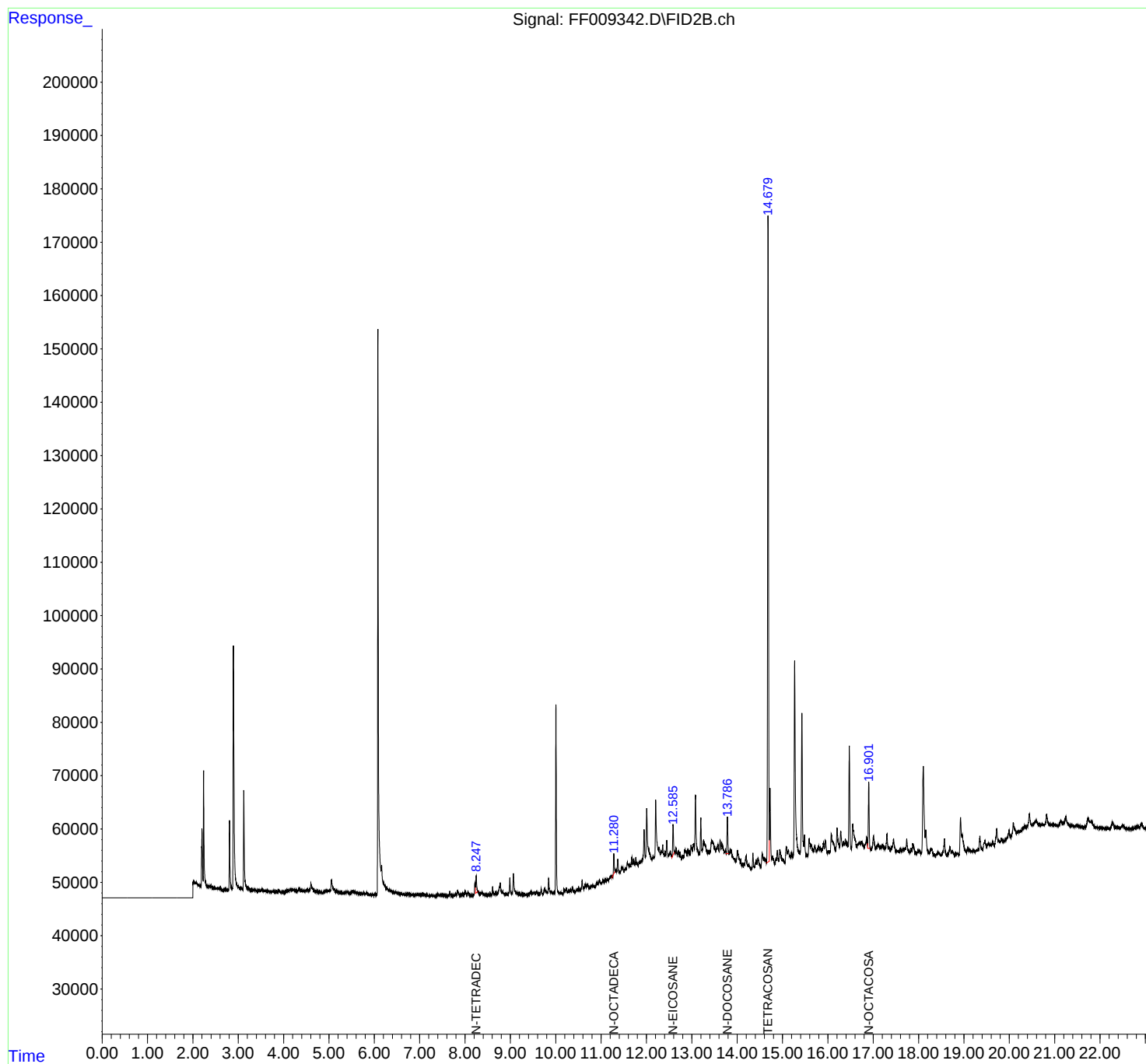
(f)=RT Delta > 1/2 Window

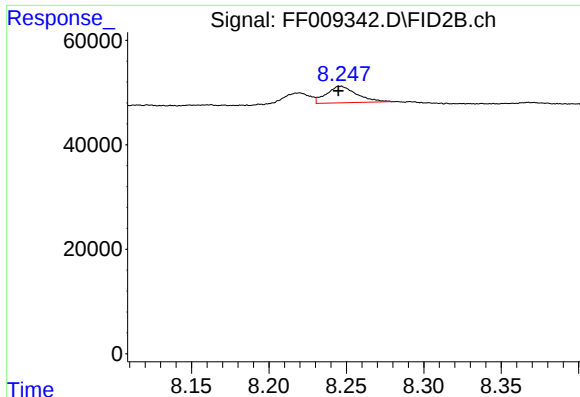
(m)=manual int.

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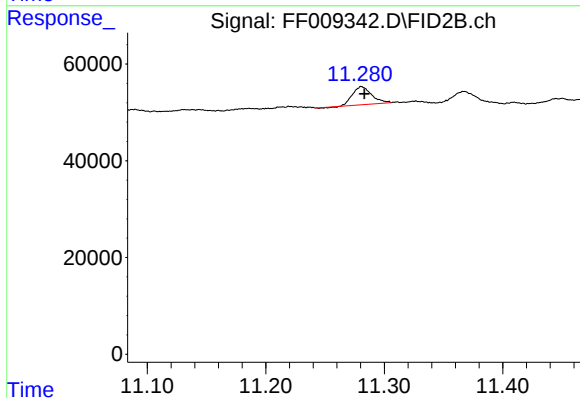
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





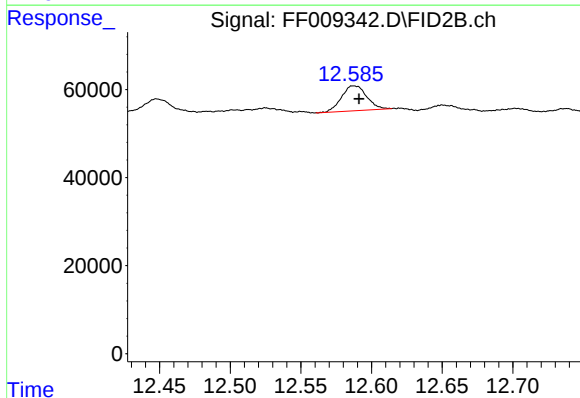
#4 N-TETRADECANE

R.T.: 8.247 min
Delta R.T.: 0.002 min
Response: 43019
Conc: 0.30 ug/ml



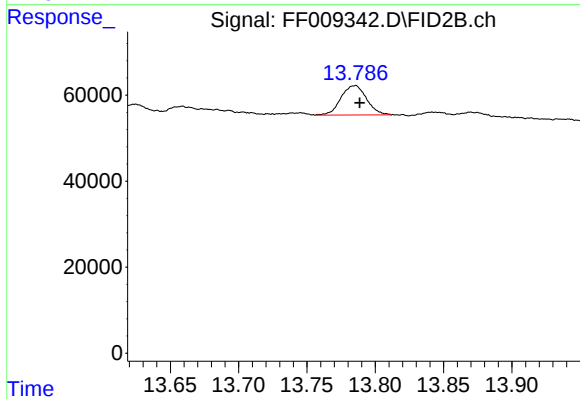
#6 N-OCTADECANE

R.T.: 11.280 min
Delta R.T.: -0.003 min
Response: 41598
Conc: 0.29 ug/ml



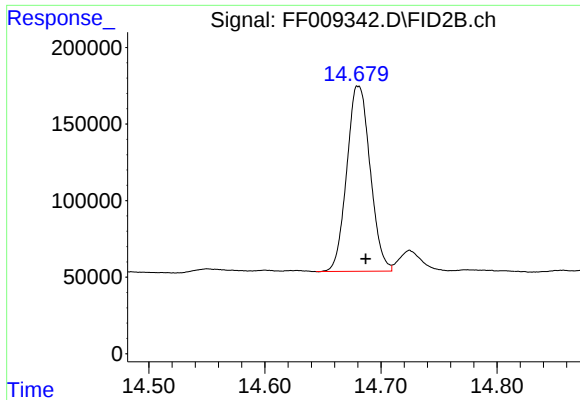
#7 N-EICOSANE

R.T.: 12.586 min
Delta R.T.: -0.005 min
Response: 70306
Conc: 0.49 ug/ml



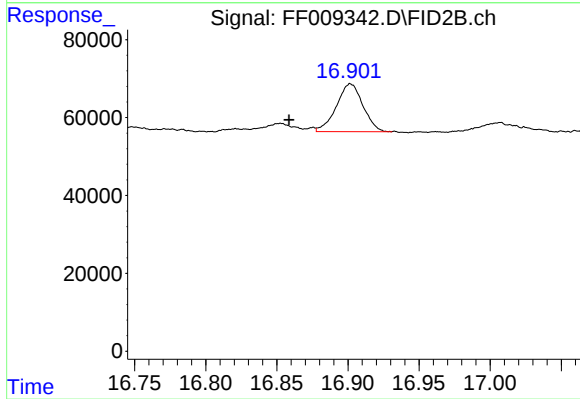
#8 N-DOCOSANE

R.T.: 13.786 min
Delta R.T.: -0.003 min
Response: 89342
Conc: 0.64 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.679 min
Delta R.T.: -0.007 min
Response: 1694117
Conc: 14.02 ug/ml



#12 N-OCTACOSANE

R.T.: 16.902 min
Delta R.T.: 0.043 min
Response: 160042
Conc: 1.26 ug/ml