

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF120921\
Data File : FF009336.D
Signal(s) : FID2B.ch
Acq On : 09 Dec 2021 15:43
Operator : AJ\MA
Sample : M4966-04
Misc :
ALS Vial : 57 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Dec 09 21:17:18 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...	14.682	1890274	15.647 ug/ml
Target Compounds				
4)	N-TETRADECANE	8.244	72691	0.512 ug/ml
5)	N-HEXADECANE	9.838	47890	0.339 ug/ml
6)	N-OCTADECANE	11.280	48349	0.338 ug/ml
7)	N-EICOSANE	12.587	60857	0.427 ug/ml
8)	N-DOCOSANE	13.782	69432	0.501 ug/ml
12)	N-OCTACOSANE	16.902	440668	3.460 ug/ml

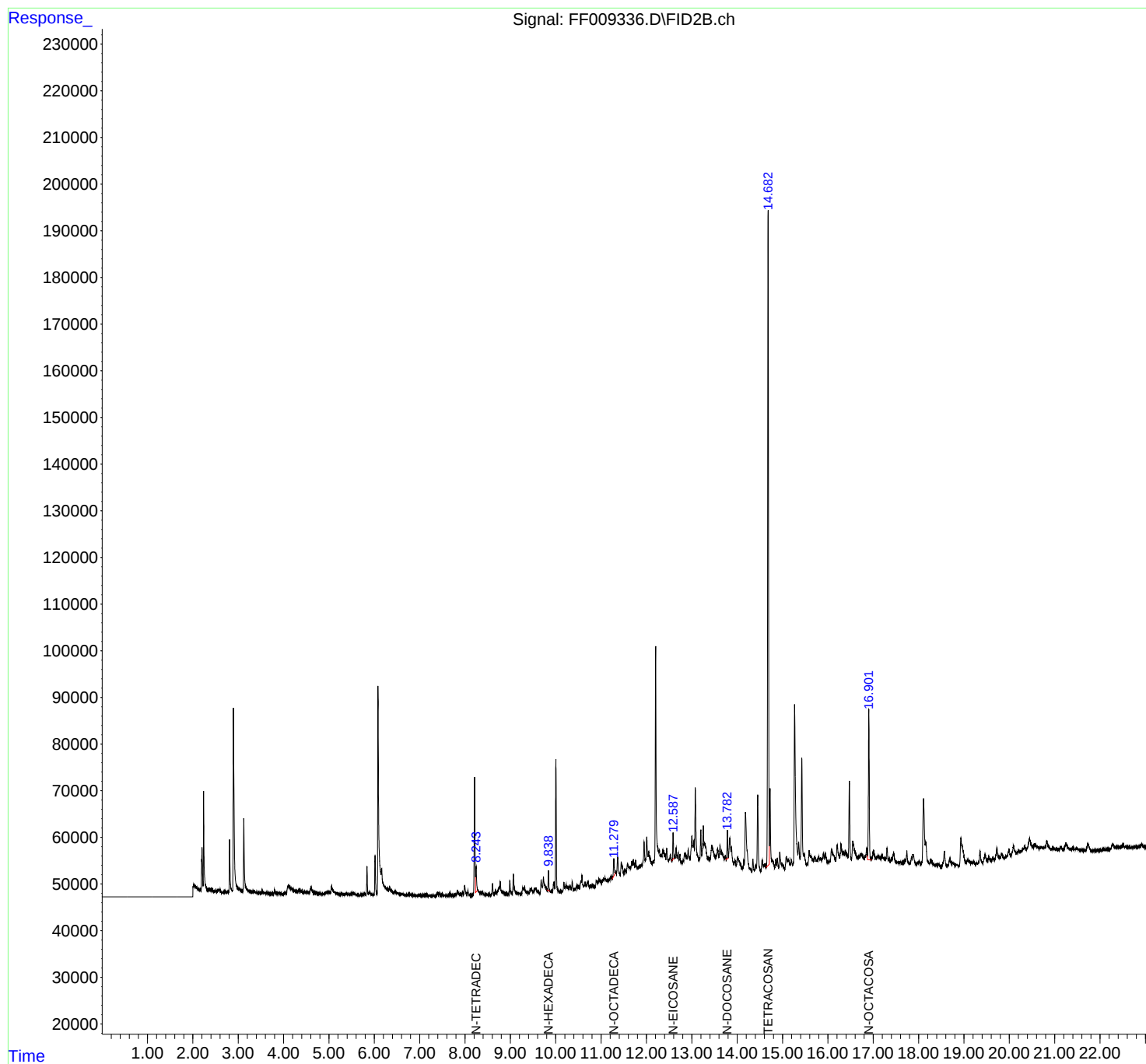
(f)=RT Delta > 1/2 Window

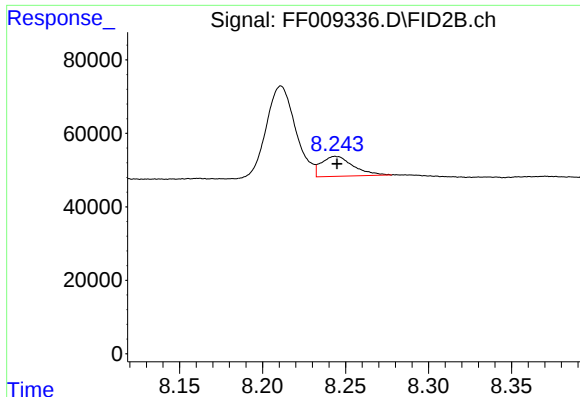
(m)=manual int.

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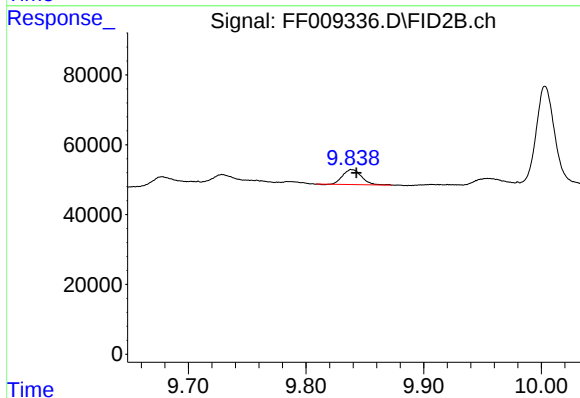
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





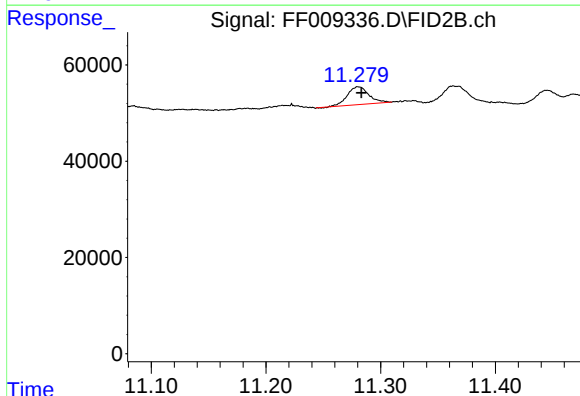
#4 N-TETRADECANE

R.T.: 8.244 min
Delta R.T.: -0.001 min
Response: 72691
Conc: 0.51 ug/ml



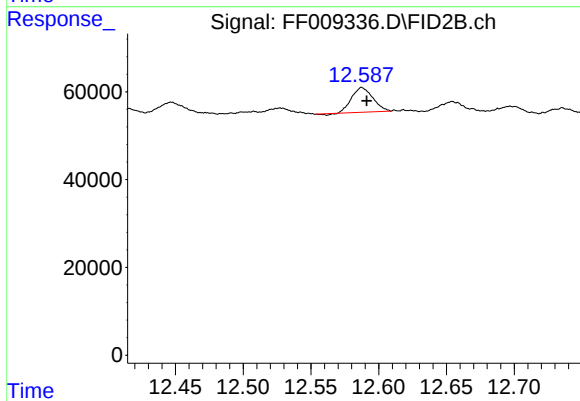
#5 N-HEXADECANE

R.T.: 9.838 min
Delta R.T.: -0.005 min
Response: 47890
Conc: 0.34 ug/ml



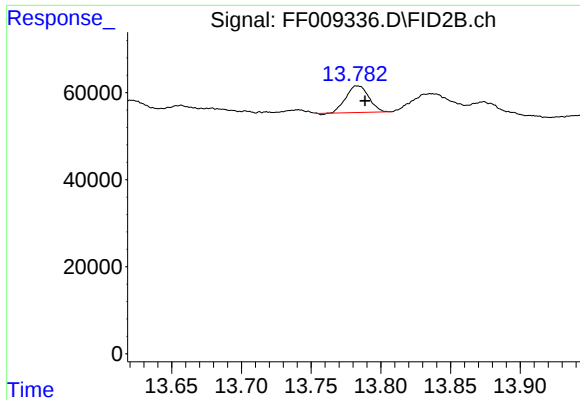
#6 N-OCTADECANE

R.T.: 11.280 min
Delta R.T.: -0.003 min
Response: 48349
Conc: 0.34 ug/ml



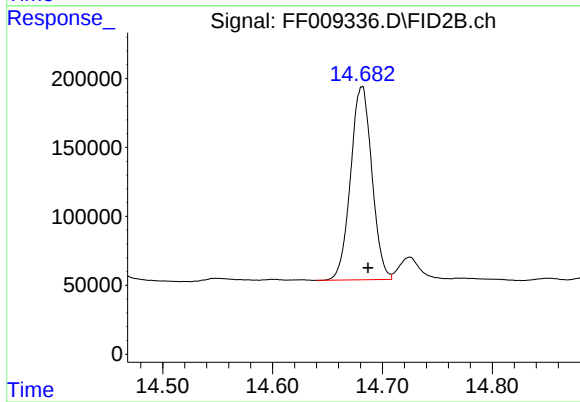
#7 N-EICOSANE

R.T.: 12.587 min
Delta R.T.: -0.004 min
Response: 60857
Conc: 0.43 ug/ml



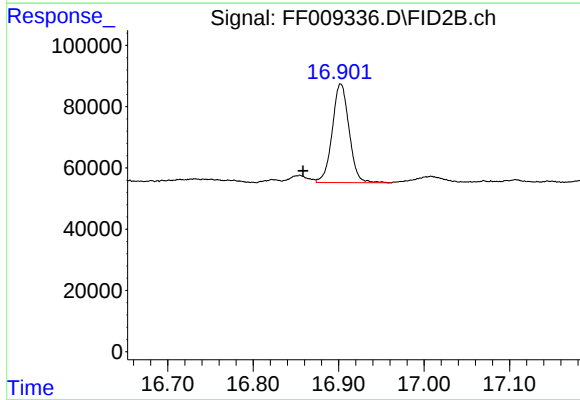
#8 N-DOCOSANE

R.T.: 13.782 min
Delta R.T.: -0.007 min
Response: 69432
Conc: 0.50 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.682 min
Delta R.T.: -0.005 min
Response: 1890274
Conc: 15.65 ug/ml



#12 N-OCTACOSANE

R.T.: 16.902 min
Delta R.T.: 0.044 min
Response: 440668
Conc: 3.46 ug/ml