

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF120921\
Data File : FF009340.D
Signal(s) : FID2B.ch
Acq On : 09 Dec 2021 17:45
Operator : AJ\MA
Sample : M4966-08
Misc :
ALS Vial : 61 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Dec 09 21:18:25 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	1752352	14.505 ug/ml
Target Compounds				
4)	N-TETRADECANE	8.212	141479	0.996 ug/ml
6)	N-OCTADECANE	11.283	26290	0.184 ug/ml
7)	N-EICOSANE	12.589	54636	0.384 ug/ml
8)	N-DOCOSANE	13.784	63760	0.460 ug/ml
10)	N-TETRACOSANE	14.943f	71714	0.524 ug/ml
12)	N-OCTACOSANE	16.902	120212	0.944 ug/ml

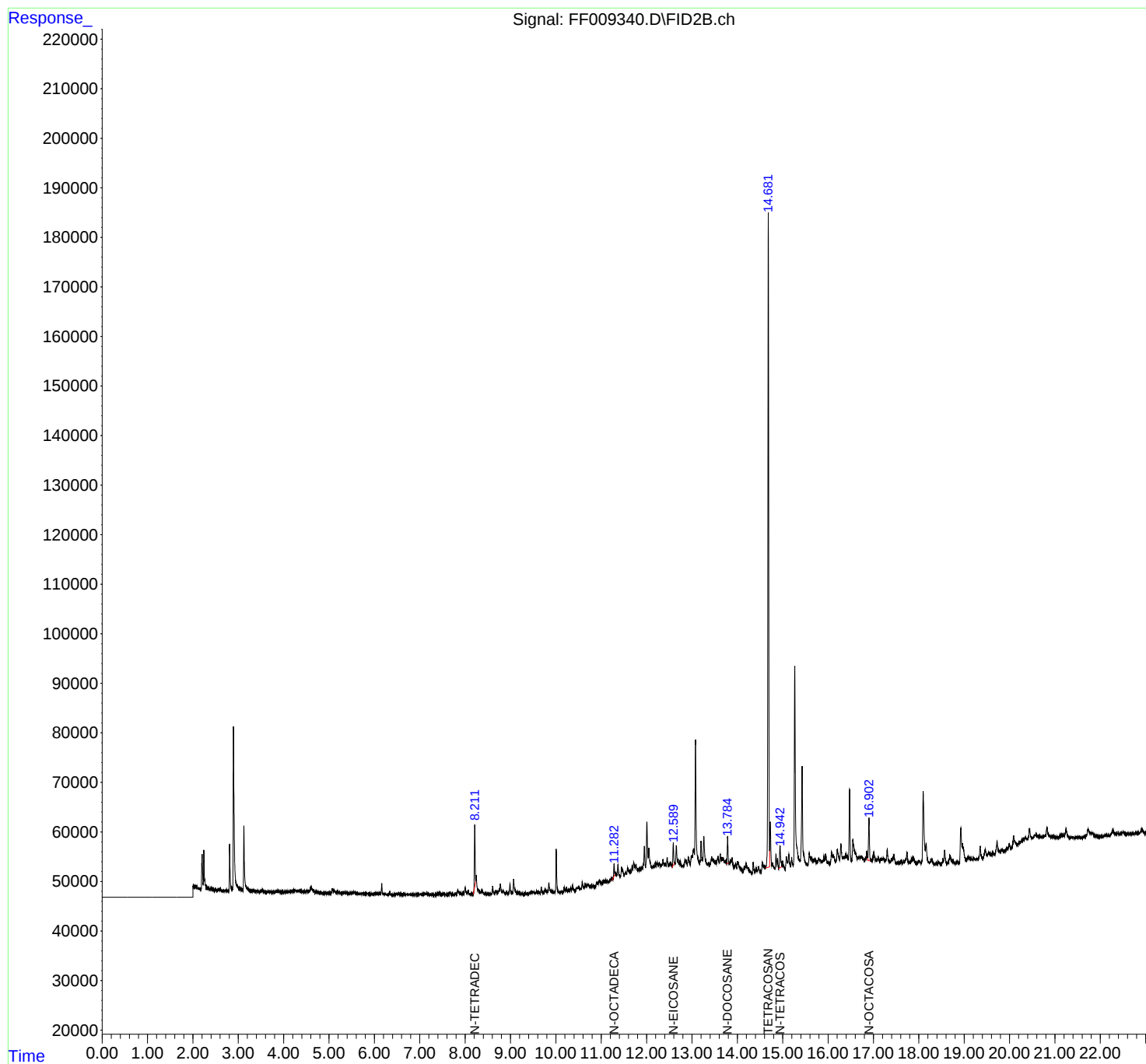
(f)=RT Delta > 1/2 Window

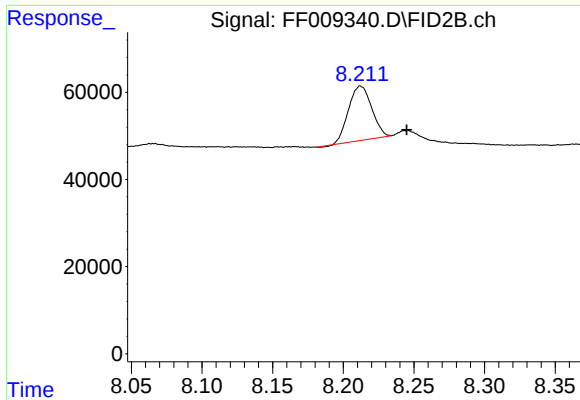
(m)=manual int.

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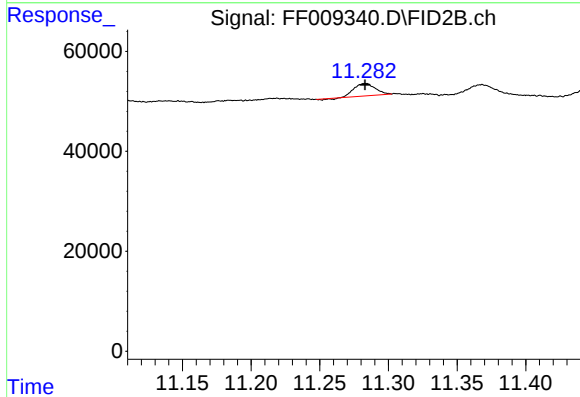
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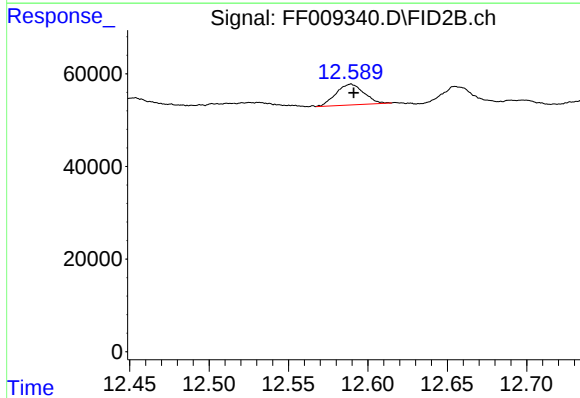
#4 N-TETRADECANE

R.T.: 8.212 min
Delta R.T.: -0.033 min
Response: 141479
Conc: 1.00 ug/ml



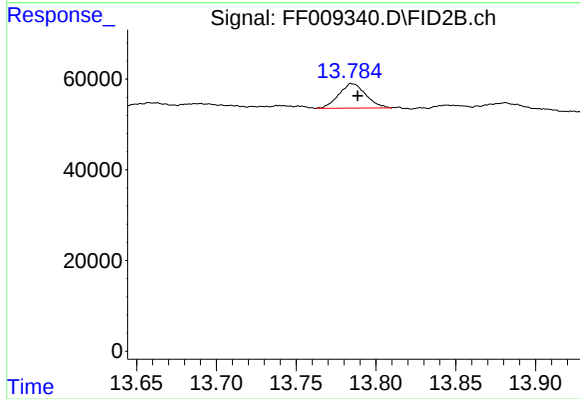
#6 N-OCTADECANE

R.T.: 11.283 min
Delta R.T.: 0.000 min
Response: 26290
Conc: 0.18 ug/ml



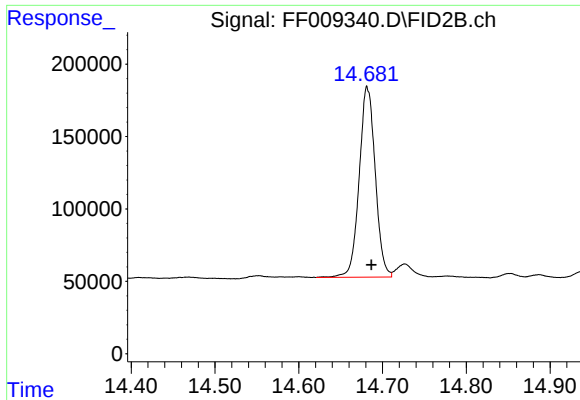
#7 N-EICOSANE

R.T.: 12.589 min
Delta R.T.: -0.002 min
Response: 54636
Conc: 0.38 ug/ml



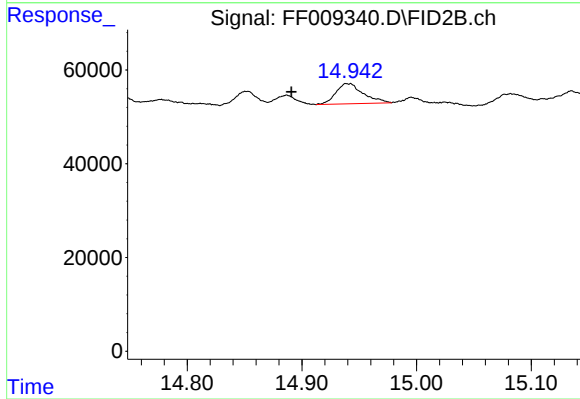
#8 N-DOCOSANE

R.T.: 13.784 min
Delta R.T.: -0.004 min
Response: 63760
Conc: 0.46 ug/ml



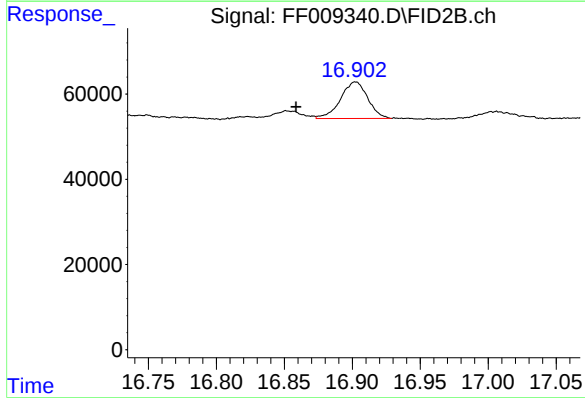
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.681 min
Delta R.T.: -0.005 min
Response: 1752352
Conc: 14.51 ug/ml



#10 N-TETRACOSANE

R.T.: 14.943 min
Delta R.T.: 0.052 min
Response: 71714
Conc: 0.52 ug/ml



#12 N-OCTACOSANE

R.T.: 16.902 min
Delta R.T.: 0.044 min
Response: 120212
Conc: 0.94 ug/ml