

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF021722\
 Data File : FF009951.D
 Signal(s) : FID2B.ch
 Acq On : 17 Feb 2022 13:22
 Operator : AJ\MA
 Sample : N1554-01
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 18 00:27:34 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF021022.M
 Quant Title :
 QLast Update : Fri Feb 11 12:58:22 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...	14.414	1620555	14.994 ug/ml
Target Compounds				
3)	N-DODECANE	6.210	166876	1.214 ug/ml
4)	N-TETRADECANE	7.993	521141	3.813 ug/ml
5)	N-HEXADECANE	9.585	382521	2.832 ug/ml
6)	N-OCTADECANE	11.020	333146	2.453 ug/ml
7)	N-EICOSANE	12.324	220089	1.710 ug/ml
8)	N-DOCOSANE	13.517	126128	1.013 ug/ml
10)	N-TETRACOSANE	14.617	65877	0.532 ug/ml
12)	N-OCTACOSANE	16.624	82813	0.706 ug/ml
13)	N-TRIACONTANE	17.463	61623	0.531 ug/ml
15)	N-TETRATRIACONTANE	19.133	40653	0.363 ug/ml

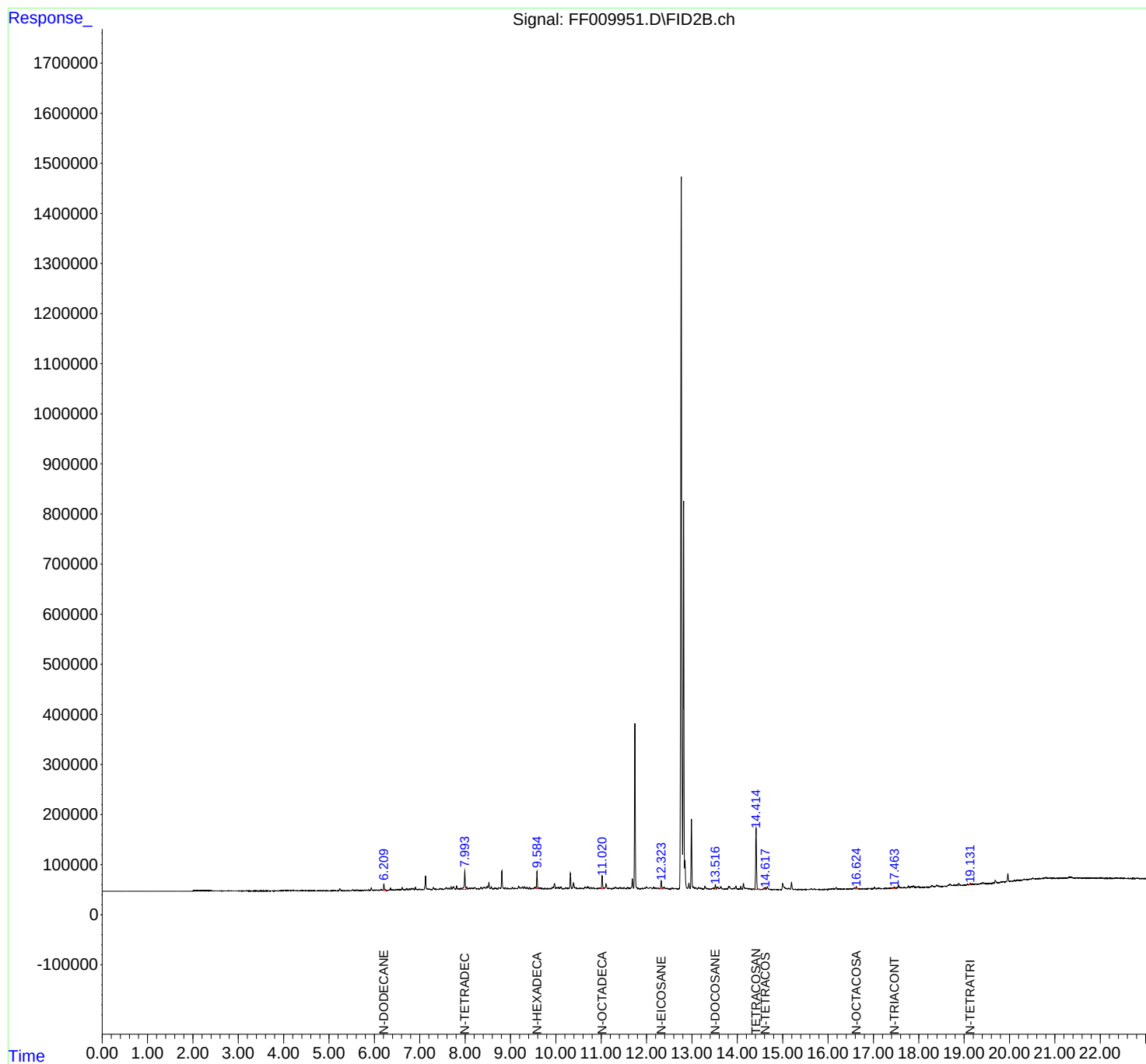
(f)=RT Delta > 1/2 Window

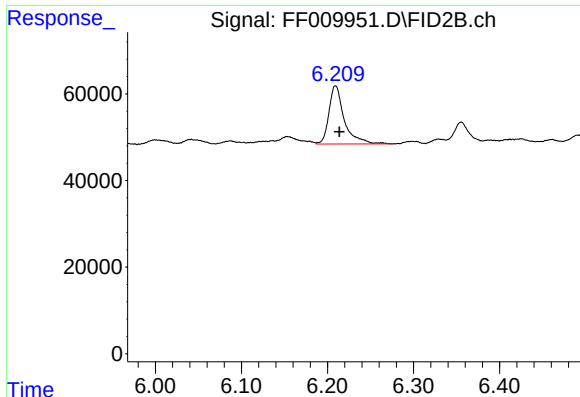
(m)=manual int.

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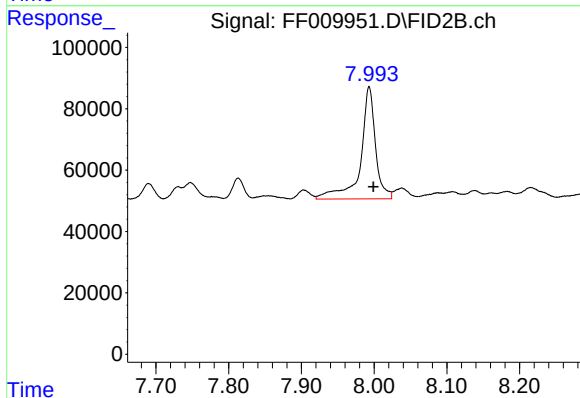
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





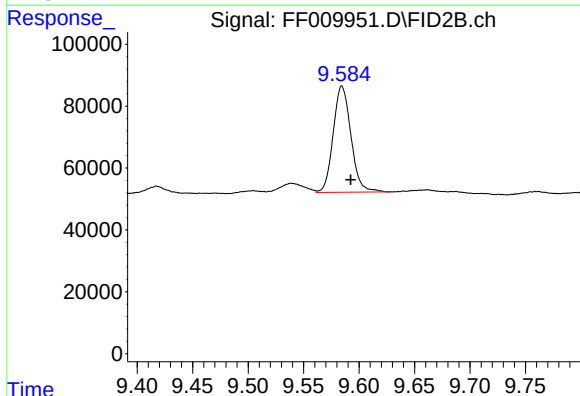
#3 N-DODECANE

R.T.: 6.210 min
Delta R.T.: -0.004 min
Response: 166876
Conc: 1.21 ug/ml



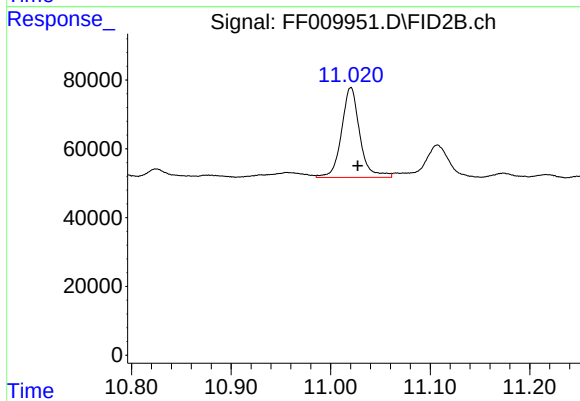
#4 N-TETRADECANE

R.T.: 7.993 min
Delta R.T.: -0.006 min
Response: 521141
Conc: 3.81 ug/ml



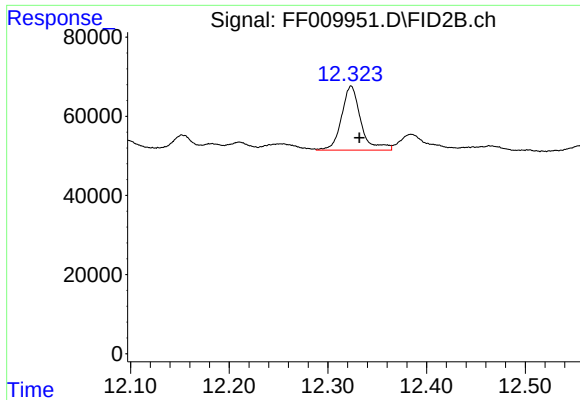
#5 N-HEXADECANE

R.T.: 9.585 min
Delta R.T.: -0.008 min
Response: 382521
Conc: 2.83 ug/ml



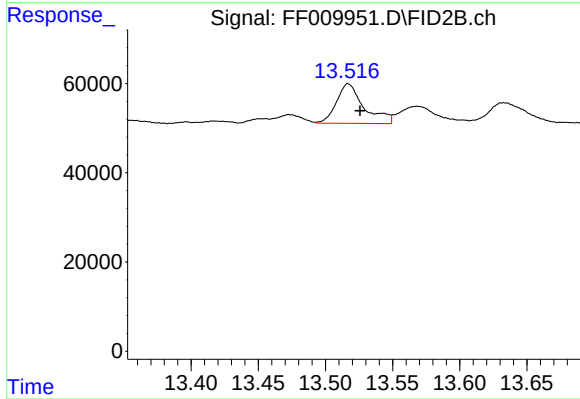
#6 N-OCTADECANE

R.T.: 11.020 min
Delta R.T.: -0.007 min
Response: 333146
Conc: 2.45 ug/ml



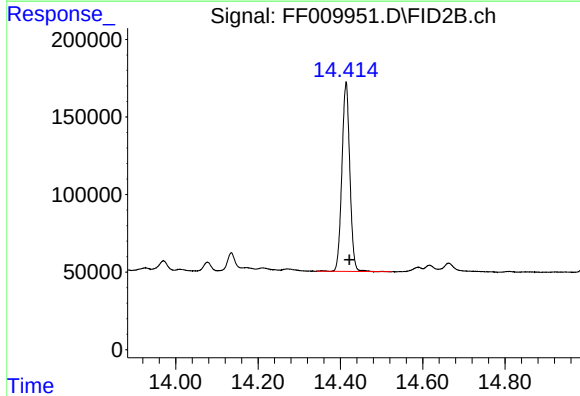
#7 N-EICOSANE

R.T.: 12.324 min
Delta R.T.: -0.008 min
Response: 220089
Conc: 1.71 ug/ml



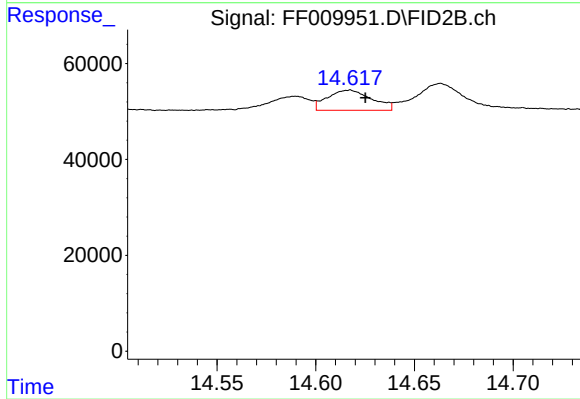
#8 N-DOCOSANE

R.T.: 13.517 min
Delta R.T.: -0.009 min
Response: 126128
Conc: 1.01 ug/ml



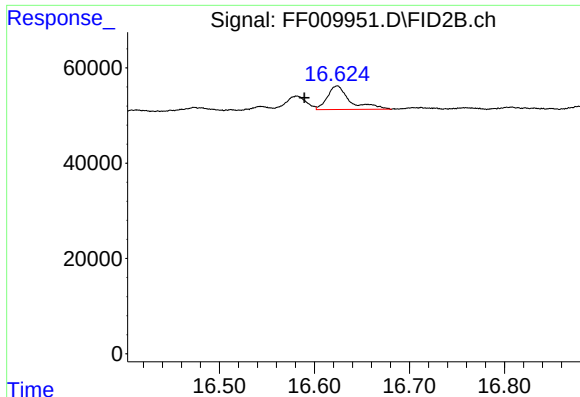
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.414 min
Delta R.T.: -0.008 min
Response: 1620555
Conc: 14.99 ug/ml



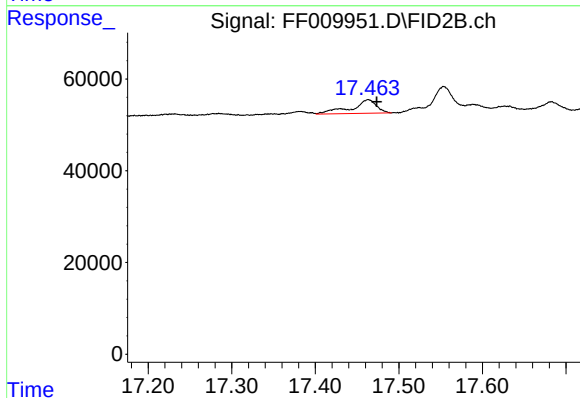
#10 N-TETRACOSANE

R.T.: 14.617 min
Delta R.T.: -0.009 min
Response: 65877
Conc: 0.53 ug/ml



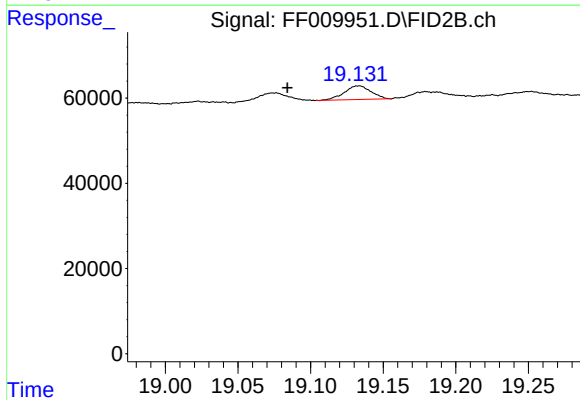
#12 N-OCTACOSANE

R.T.: 16.624 min
Delta R.T.: 0.034 min
Response: 82813
Conc: 0.71 ug/ml



#13 N-TRIACONTANE

R.T.: 17.463 min
Delta R.T.: -0.010 min
Response: 61623
Conc: 0.53 ug/ml



#15 N-TETRATRIACONTANE

R.T.: 19.133 min
Delta R.T.: 0.049 min
Response: 40653
Conc: 0.36 ug/ml