

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE110121\
Data File : FE034494.D
Signal(s) : FID1B.CH
Acq On : 01 Nov 2021 16:55
Operator : AJ\MA
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Nov 02 03:21:42 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\C44-FE110121.M
Quant Title :
QLast Update : Tue Nov 02 03:13:57 2021
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20m x 0.18mm x 0.18um

Compound		R.T.	Response	Conc Units

System Monitoring Compounds				
13) S	TETRACOSANE-d50 (SURR...	14.609	6622856	19.504 ug/ml
Target Compounds				
12)	N-DOTRIACONTANE	18.509	316432	1.180 ug/ml
14)	N-HEXATRIACONTANE	20.053	1863138	7.449 ug/ml
15)	N-TETRACONTANE	21.654	3175203	13.868 ug/ml
16)	N-TETRTETRACOOCTANE	24.351	3213495	17.519 ug/ml

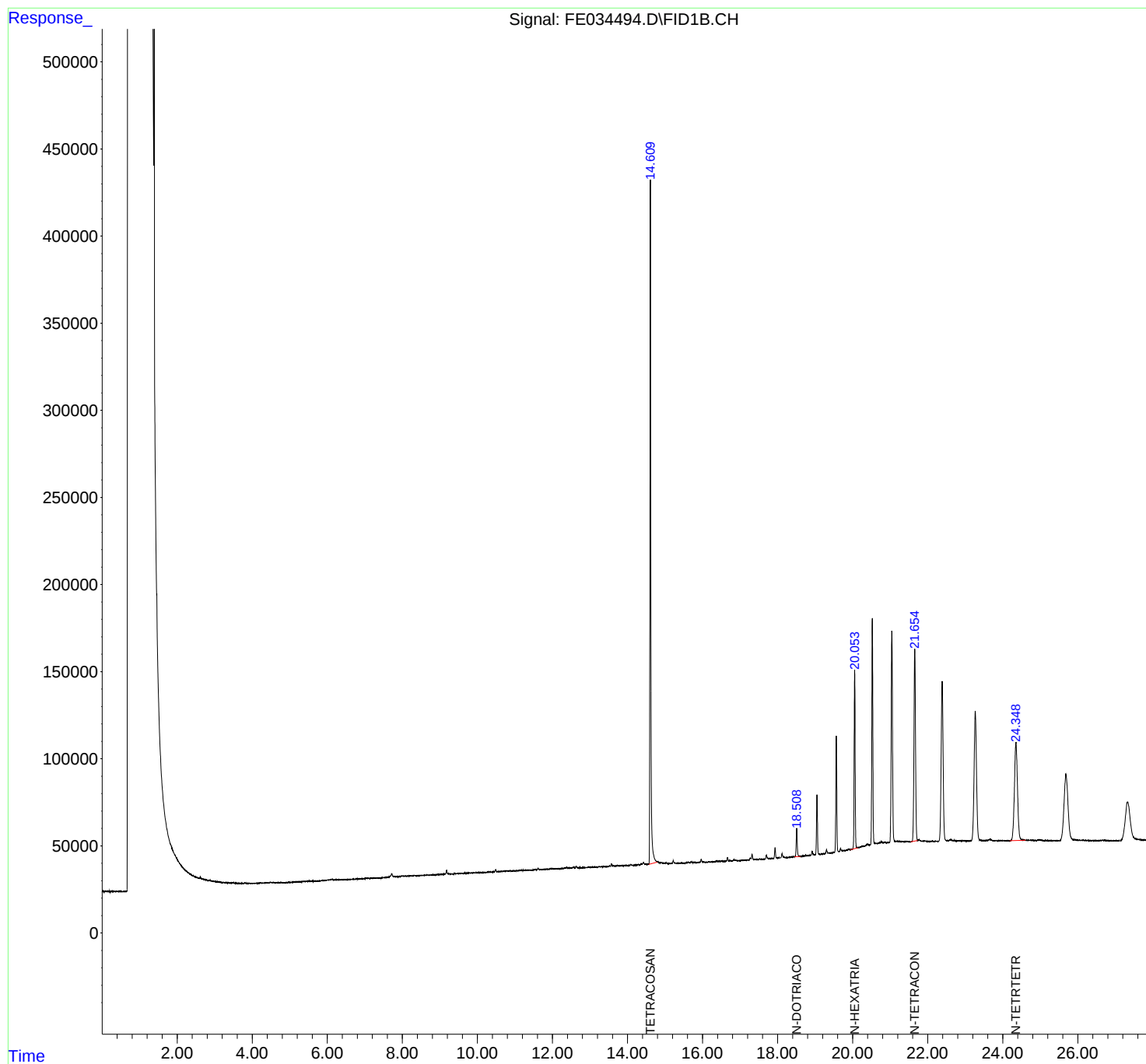
(f)=RT Delta > 1/2 Window

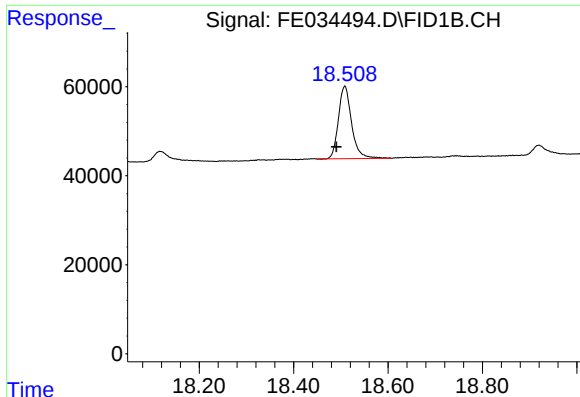
(m)=manual int.

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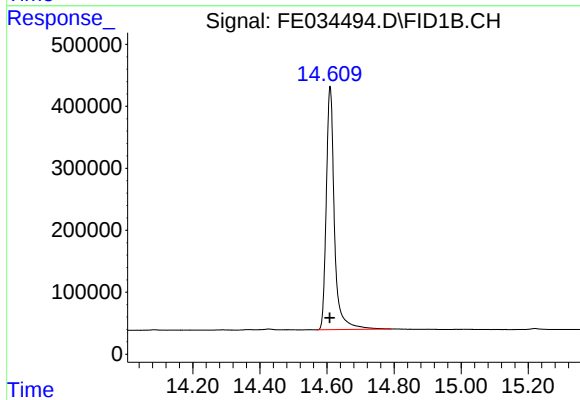
Volume Inj. : 1 uL
Signal Phase : Rxi-1ms
Signal Info : 20m x 0.18mm x 0.18um





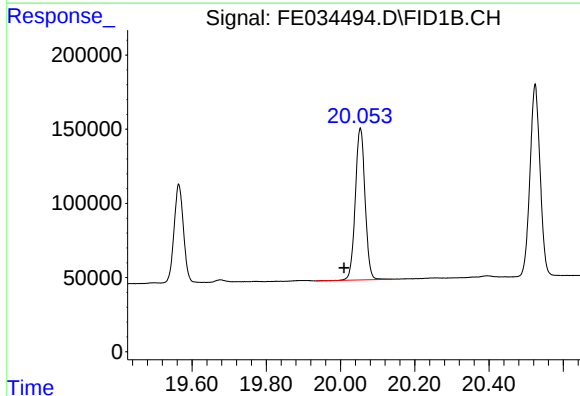
#12 N-DOTRIACONTANE

R.T.: 18.509 min
Delta R.T.: 0.018 min
Response: 316432
Conc: 1.18 ug/ml



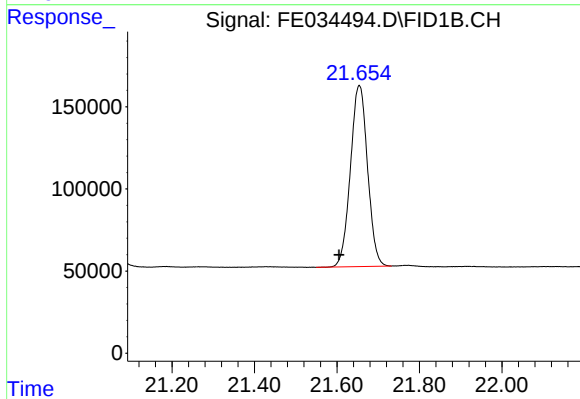
#13 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.609 min
Delta R.T.: 0.001 min
Response: 6622856
Conc: 19.50 ug/ml



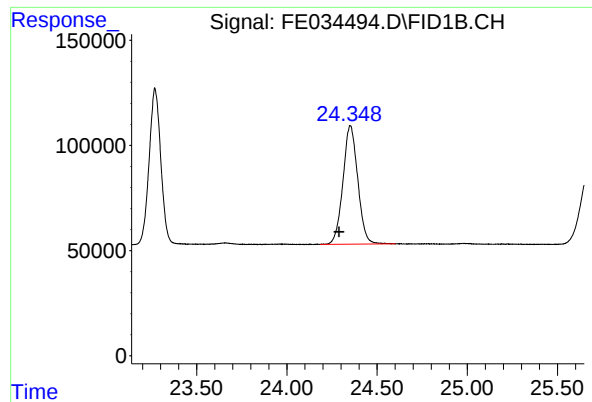
#14 N-HEXATRIACONTANE

R.T.: 20.053 min
Delta R.T.: 0.044 min
Response: 1863138
Conc: 7.45 ug/ml



#15 N-TETRACONTANE

R.T.: 21.654 min
Delta R.T.: 0.049 min
Response: 3175203
Conc: 13.87 ug/ml



#16 N-TETRTETRACOEANE

R.T.: 24.351 min

Delta R.T.: 0.061 min

Response: 3213495

Conc: 17.52 ug/ml