

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF042519\
 Data File : FF004353.D
 Signal(s) : FID2B.ch
 Acq On : 25 Apr 2019 14:56
 Operator : AJ\SJ
 Sample : K2544-01 25X
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 26 01:24:56 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF040219.M
 Quant Title :
 QLast Update : Tue Apr 02 13:45:53 2019
 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...	14.525	105577	0.812 ug/ml
Target Compounds			
2) N-DECANE	4.278	84448	0.624 ug/ml
3) N-DODECANE	6.294	308789	2.201 ug/ml
4) N-TETRADECANE	8.082	709173	4.988 ug/ml
5) N-HEXADECANE	9.679	712103	4.811 ug/ml
6) N-OCTADECANE	11.118	639850	4.249 ug/ml
7) N-EICOSANE	12.427	421779	2.807 ug/ml
8) N-DOCOSANE	13.626	183627	1.227 ug/ml
10) N-TETRACOSANE	14.729	193427	1.313 ug/ml
13) N-TRIACONTANE	17.589	101208	0.709 ug/ml
14) N-DOTRIACONTANE	18.430	158972	1.126 ug/ml
16) N-HEXATRIACONTANE	20.022	50631	0.399 ug/ml

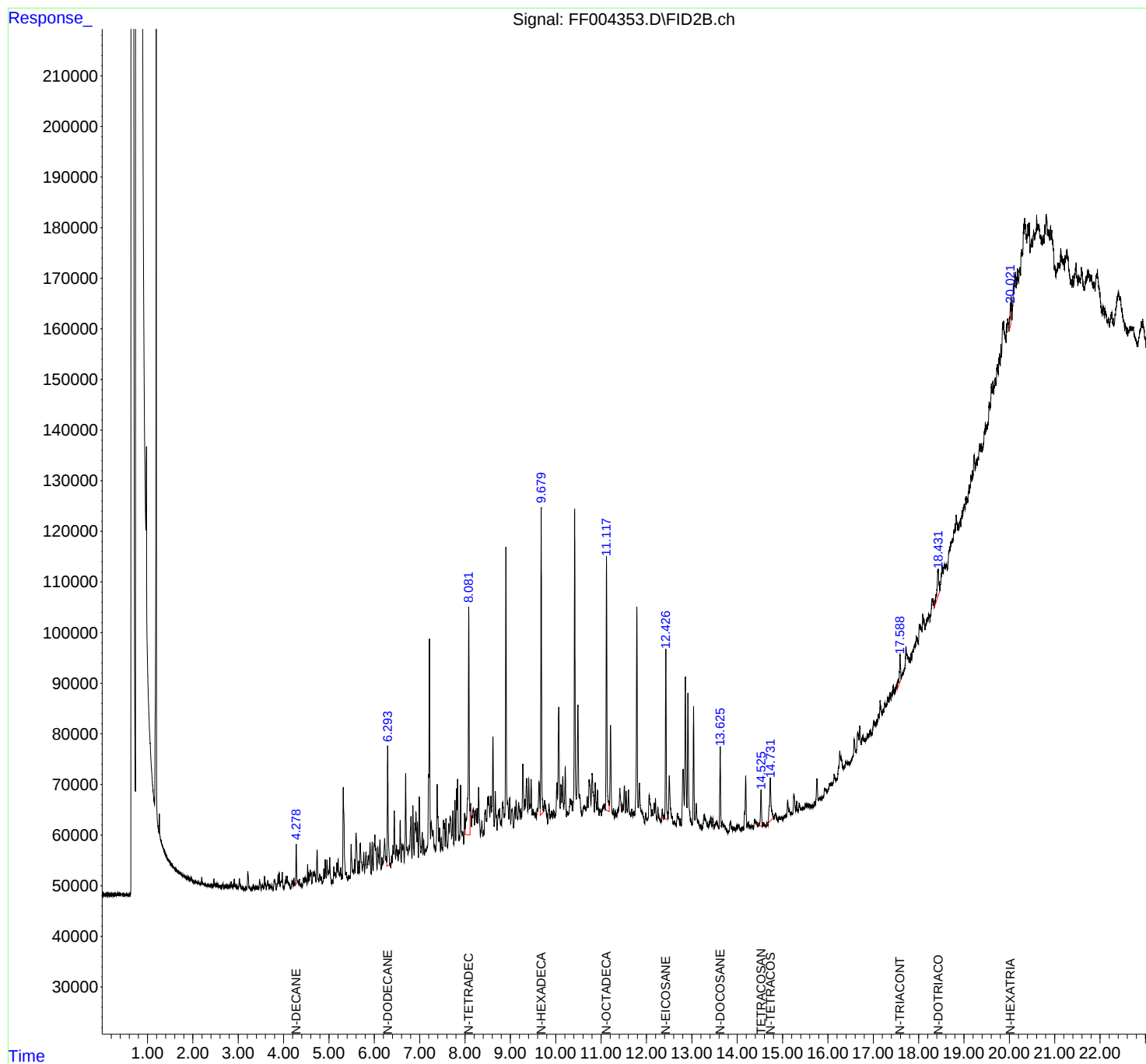
(f)=RT Delta > 1/2 Window

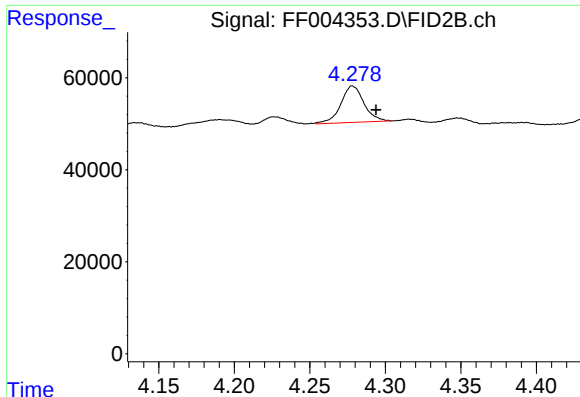
(m)=manual int.

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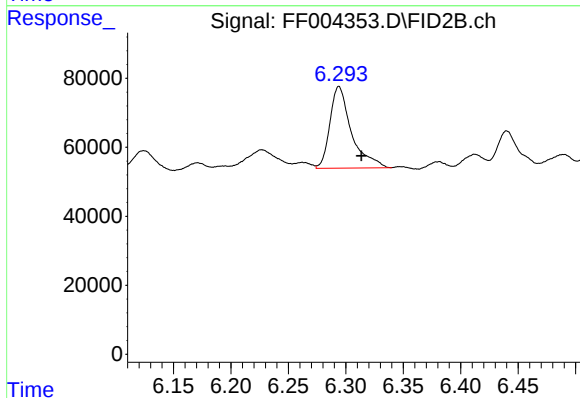
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





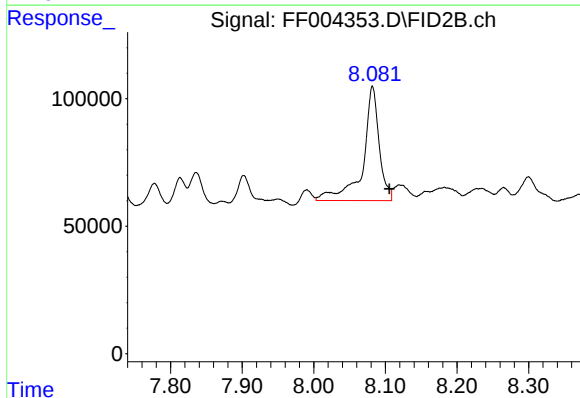
#2 N-DECANE

R.T.: 4.278 min
Delta R.T.: -0.015 min
Response: 84448
Conc: 0.62 ug/ml



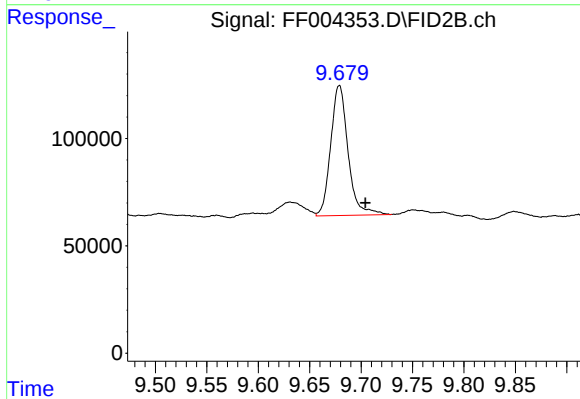
#3 N-DODECANE

R.T.: 6.294 min
Delta R.T.: -0.020 min
Response: 308789
Conc: 2.20 ug/ml



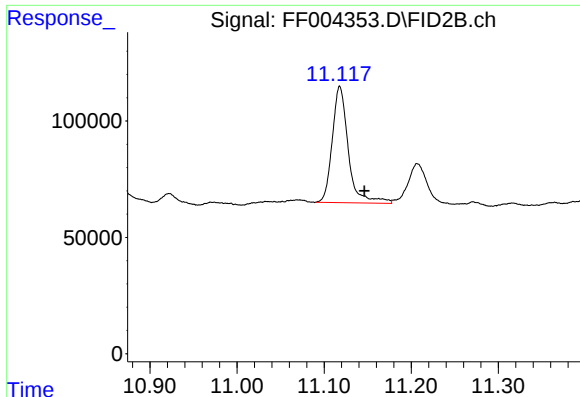
#4 N-TETRADECANE

R.T.: 8.082 min
Delta R.T.: -0.023 min
Response: 709173
Conc: 4.99 ug/ml



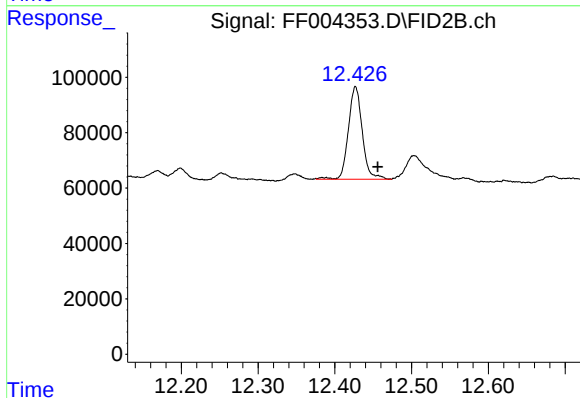
#5 N-HEXADECANE

R.T.: 9.679 min
Delta R.T.: -0.025 min
Response: 712103
Conc: 4.81 ug/ml



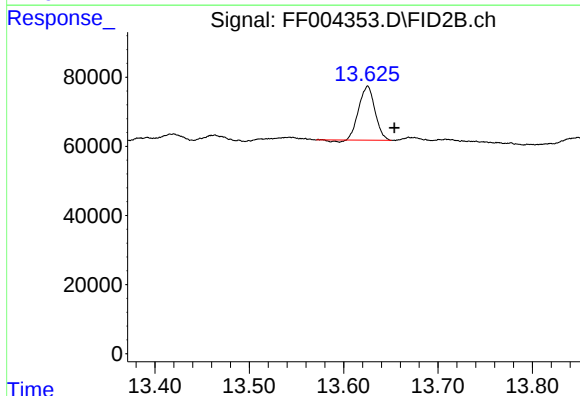
#6 N-OCTADECANE

R.T.: 11.118 min
Delta R.T.: -0.028 min
Response: 639850
Conc: 4.25 ug/ml



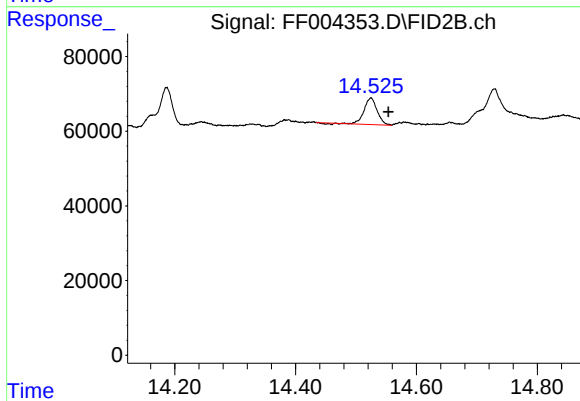
#7 N-EICOSANE

R.T.: 12.427 min
Delta R.T.: -0.029 min
Response: 421779
Conc: 2.81 ug/ml



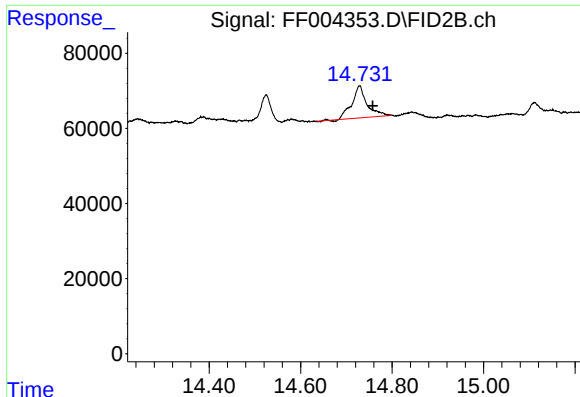
#8 N-DOCOSANE

R.T.: 13.626 min
Delta R.T.: -0.028 min
Response: 183627
Conc: 1.23 ug/ml



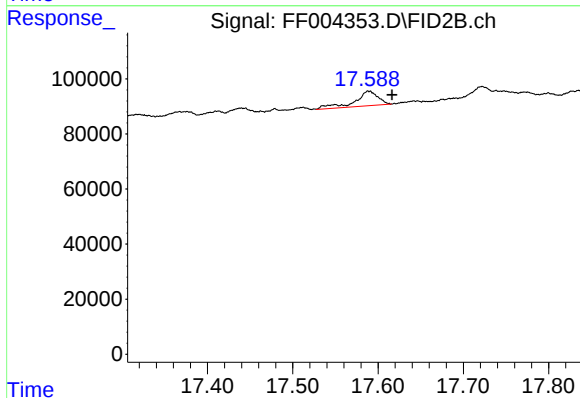
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.525 min
Delta R.T.: -0.029 min
Response: 105577
Conc: 0.81 ug/ml



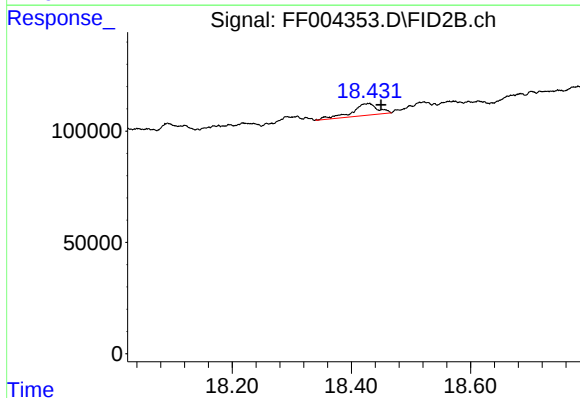
#10 N-TETRACOSANE

R.T.: 14.729 min
Delta R.T.: -0.029 min
Response: 193427
Conc: 1.31 ug/ml



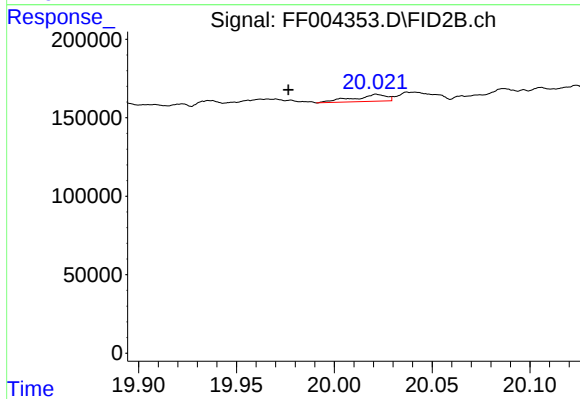
#13 N-TRIACONTANE

R.T.: 17.589 min
Delta R.T.: -0.027 min
Response: 101208
Conc: 0.71 ug/ml



#14 N-DOTRIACONTANE

R.T.: 18.430 min
Delta R.T.: -0.020 min
Response: 158972
Conc: 1.13 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.022 min
Delta R.T.: 0.045 min
Response: 50631
Conc: 0.40 ug/ml