

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF080218\
 Data File : FF001624.D
 Signal(s) : FID2B.ch
 Acq On : 02 Aug 2018 16:56
 Operator : AJ\SJ
 Sample : J4278-01 10X
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 03 07:33:20 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF073018.M
 Quant Title :
 QLast Update : Mon Jul 30 13:23:50 2018
 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...	14.347	183729	1.462 ug/ml
Target Compounds				
4)	N-TETRADECANE	7.918	143983	0.957 ug/ml
5)	N-HEXADECANE	9.512	203013	1.359 ug/ml
6)	N-OCTADECANE	10.948	187274	1.253 ug/ml
7)	N-EICOSANE	12.253	157933	1.069 ug/ml
8)	N-DOCOSANE	13.451	160331	1.106 ug/ml
10)	N-TETRACOSANE	14.545	327017	2.307 ug/ml
11)	N-HEXACOSANE	15.568	37797	0.270 ug/ml
12)	N-OCTACOSANE	16.517	112360	0.810 ug/ml
13)	N-TRIACONTANE	17.407	179891	1.316 ug/ml
14)	N-DOTRIACONTANE	18.167	59763	0.465 ug/ml
15)	N-TETRATRIACONTANE	18.979	452428	3.784 ug/ml
16)	N-HEXATRIACONTANE	19.745	589186	5.326 ug/ml
17)	N-OCTATRIACONTANE	20.434	156634	1.581 ug/ml
18)	N-TETRACONTANE	21.203	264728	2.681 ug/ml

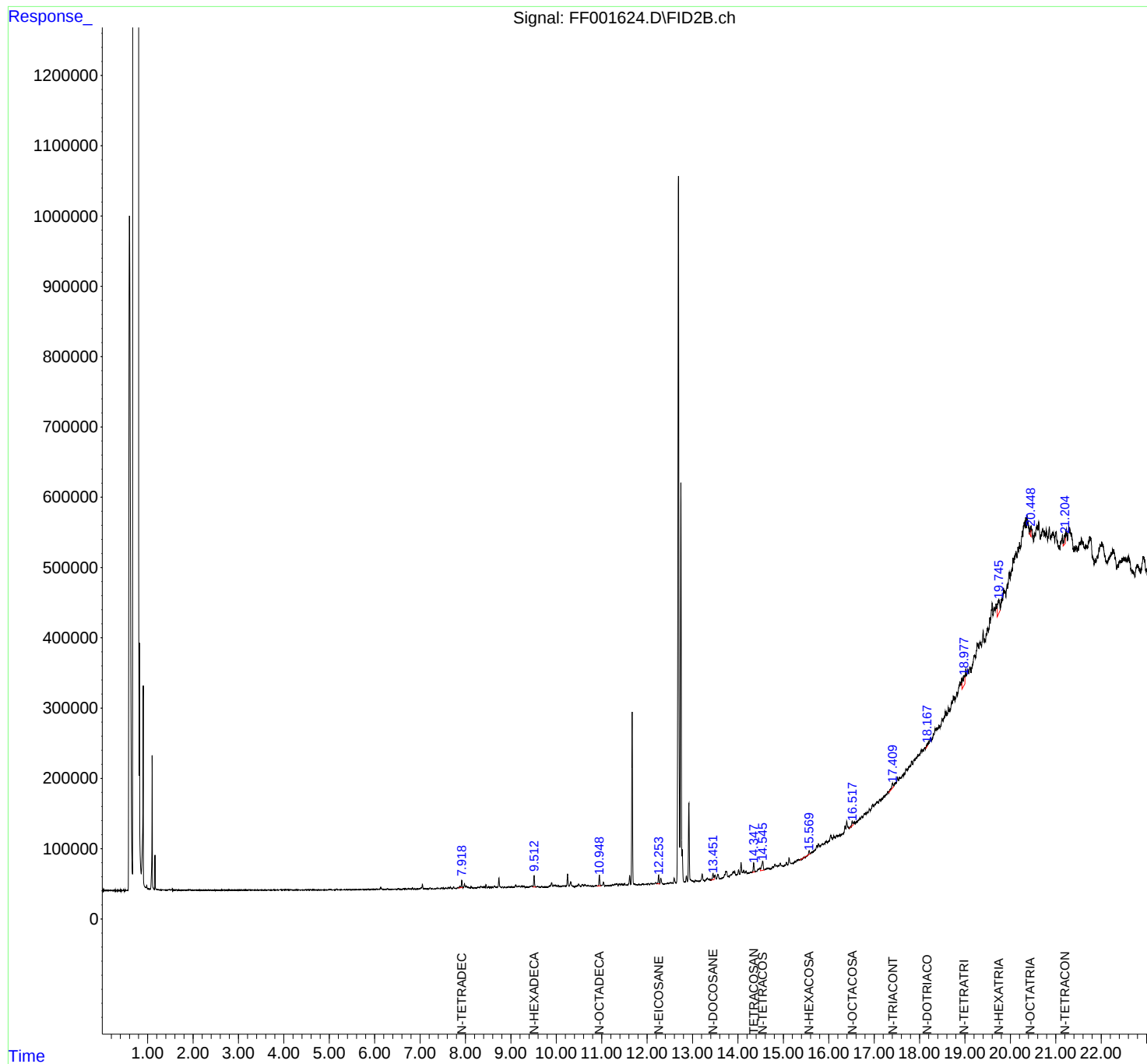
(f)=RT Delta > 1/2 Window

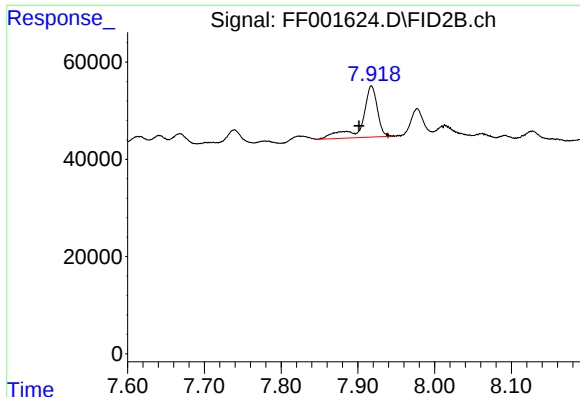
(m)=manual int.

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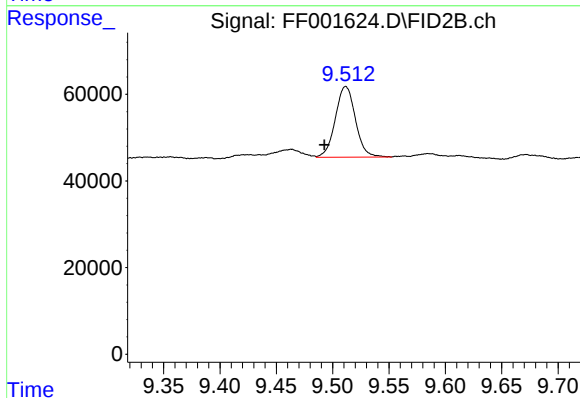
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





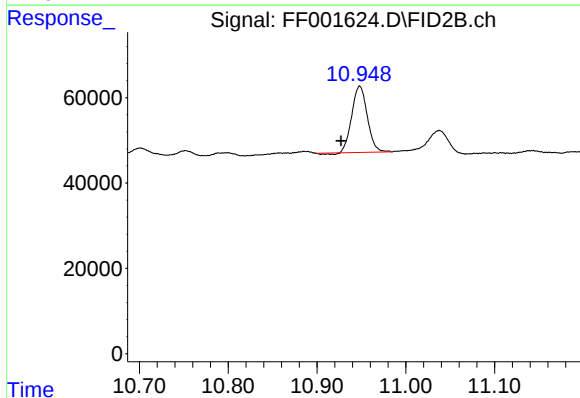
#4 N-TETRADECANE

R.T.: 7.918 min
Delta R.T.: 0.016 min
Response: 143983
Conc: 0.96 ug/ml



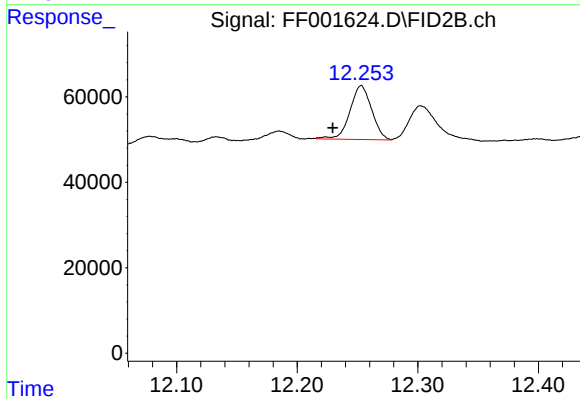
#5 N-HEXADECANE

R.T.: 9.512 min
Delta R.T.: 0.019 min
Response: 203013
Conc: 1.36 ug/ml



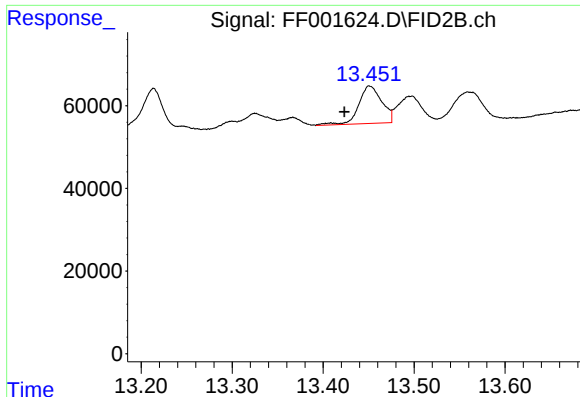
#6 N-OCTADECANE

R.T.: 10.948 min
Delta R.T.: 0.021 min
Response: 187274
Conc: 1.25 ug/ml



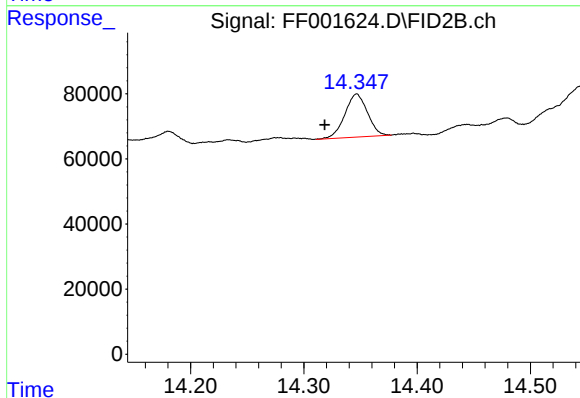
#7 N-EICOSANE

R.T.: 12.253 min
Delta R.T.: 0.024 min
Response: 157933
Conc: 1.07 ug/ml



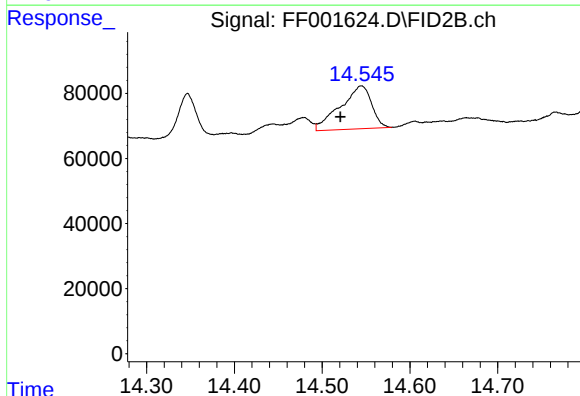
#8 N-DOCOSANE

R.T.: 13.451 min
Delta R.T.: 0.028 min
Response: 160331
Conc: 1.11 ug/ml



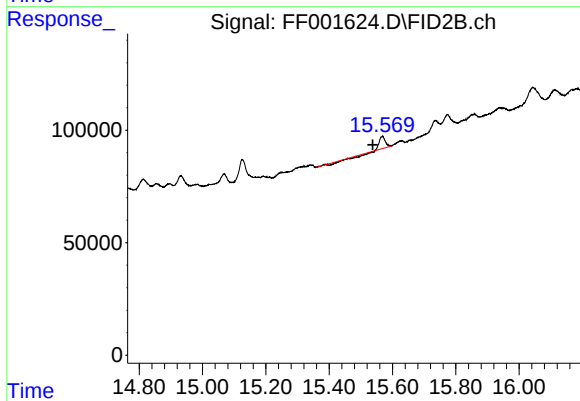
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.347 min
Delta R.T.: 0.028 min
Response: 183729
Conc: 1.46 ug/ml



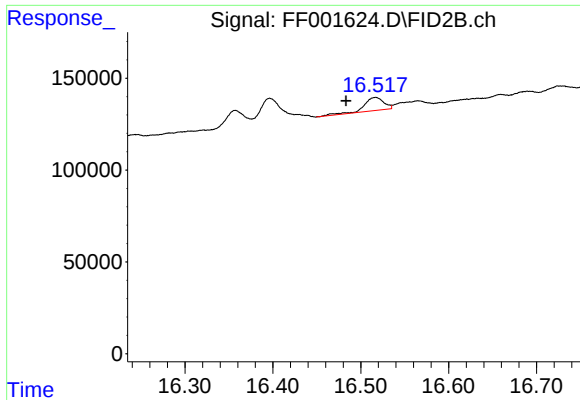
#10 N-TETRACOSANE

R.T.: 14.545 min
Delta R.T.: 0.024 min
Response: 327017
Conc: 2.31 ug/ml



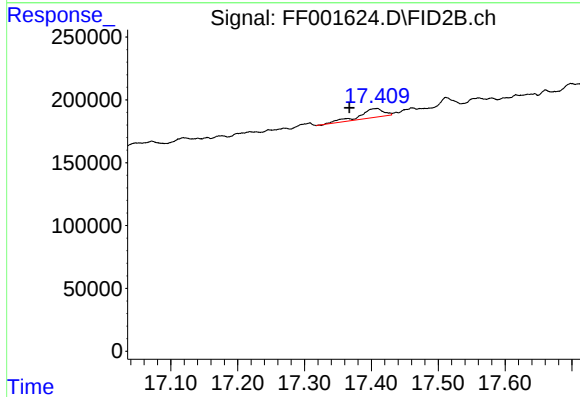
#11 N-HEXACOSANE

R.T.: 15.568 min
Delta R.T.: 0.030 min
Response: 37797
Conc: 0.27 ug/ml



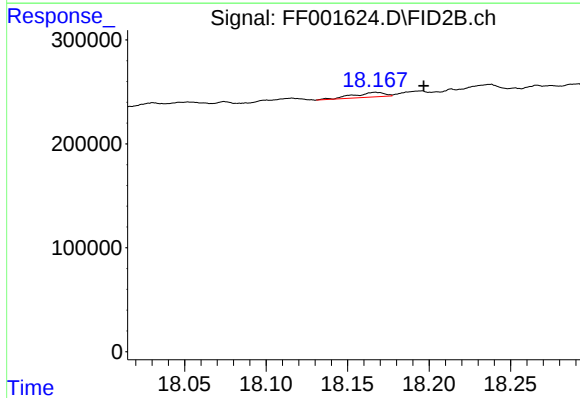
#12 N-OCTACOSANE

R.T.: 16.517 min
Delta R.T.: 0.033 min
Response: 112360
Conc: 0.81 ug/ml



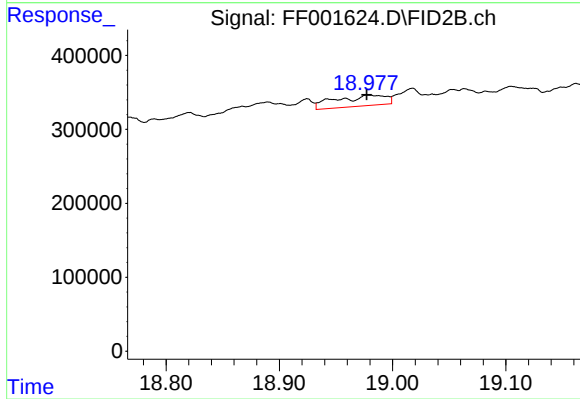
#13 N-TRIACONTANE

R.T.: 17.407 min
Delta R.T.: 0.040 min
Response: 179891
Conc: 1.32 ug/ml



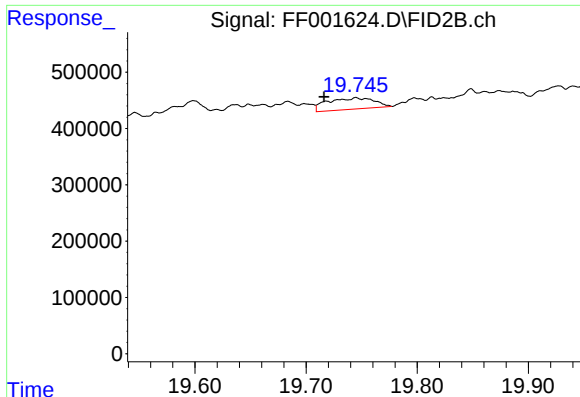
#14 N-DOTRIACONTANE

R.T.: 18.167 min
Delta R.T.: -0.029 min
Response: 59763
Conc: 0.47 ug/ml



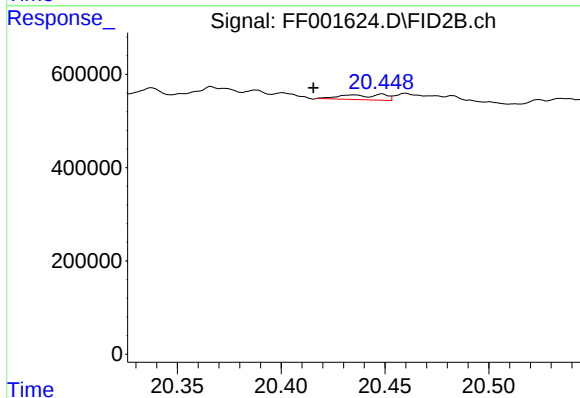
#15 N-TETRATRIACONTANE

R.T.: 18.979 min
Delta R.T.: 0.002 min
Response: 452428
Conc: 3.78 ug/ml



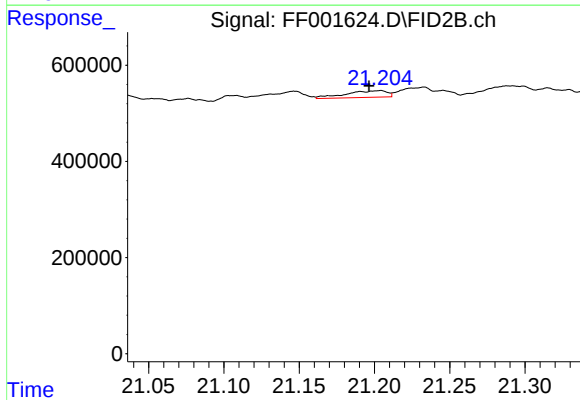
#16 N-HEXATRIACONTANE

R.T.: 19.745 min
Delta R.T.: 0.029 min
Response: 589186
Conc: 5.33 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.434 min
Delta R.T.: 0.019 min
Response: 156634
Conc: 1.58 ug/ml



#18 N-TETRACONTANE

R.T.: 21.203 min
Delta R.T.: 0.006 min
Response: 264728
Conc: 2.68 ug/ml