

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF011923\
 Data File : FF011881.D
 Signal(s) : FID2B.ch
 Acq On : 19 Jan 2023 14:20
 Operator : YP\AJ
 Sample : 01178-01
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 19 17:02:46 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF123022.M
 Quant Title :
 QLast Update : Mon Jan 02 03:26:15 2023
 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...	15.045	1878726	11.887 ug/ml
Target Compounds				
2)	N-DECANE	4.600	94529	0.600 ug/ml
3)	N-DODECANE	6.762	274666	1.706 ug/ml
4)	N-TETRADECANE	8.589	471426	2.866 ug/ml
5)	N-HEXADECANE	10.195	455711	2.672 ug/ml
6)	N-OCTADECANE	11.637	415564	2.353 ug/ml
7)	N-EICOSANE	12.947	290680	1.637 ug/ml
8)	N-DOCOSANE	14.146	157484	0.880 ug/ml
10)	N-TETRACOSANE	15.226	247251	1.370 ug/ml
11)	N-HEXACOSANE	16.269	124537	0.698 ug/ml
12)	N-OCTACOSANE	17.222	200718	1.160 ug/ml
13)	N-TRIACONTANE	18.108	304619	1.820 ug/ml
14)	N-DOTRIACONTANE	18.935	304072	1.878 ug/ml
15)	N-TETRATRIACONTANE	19.725	93305	0.626 ug/ml
16)	N-HEXATRIACONTANE	20.465	178289	1.330 ug/ml
18)	N-TETRACONTANE	22.123	132769	1.024 ug/ml

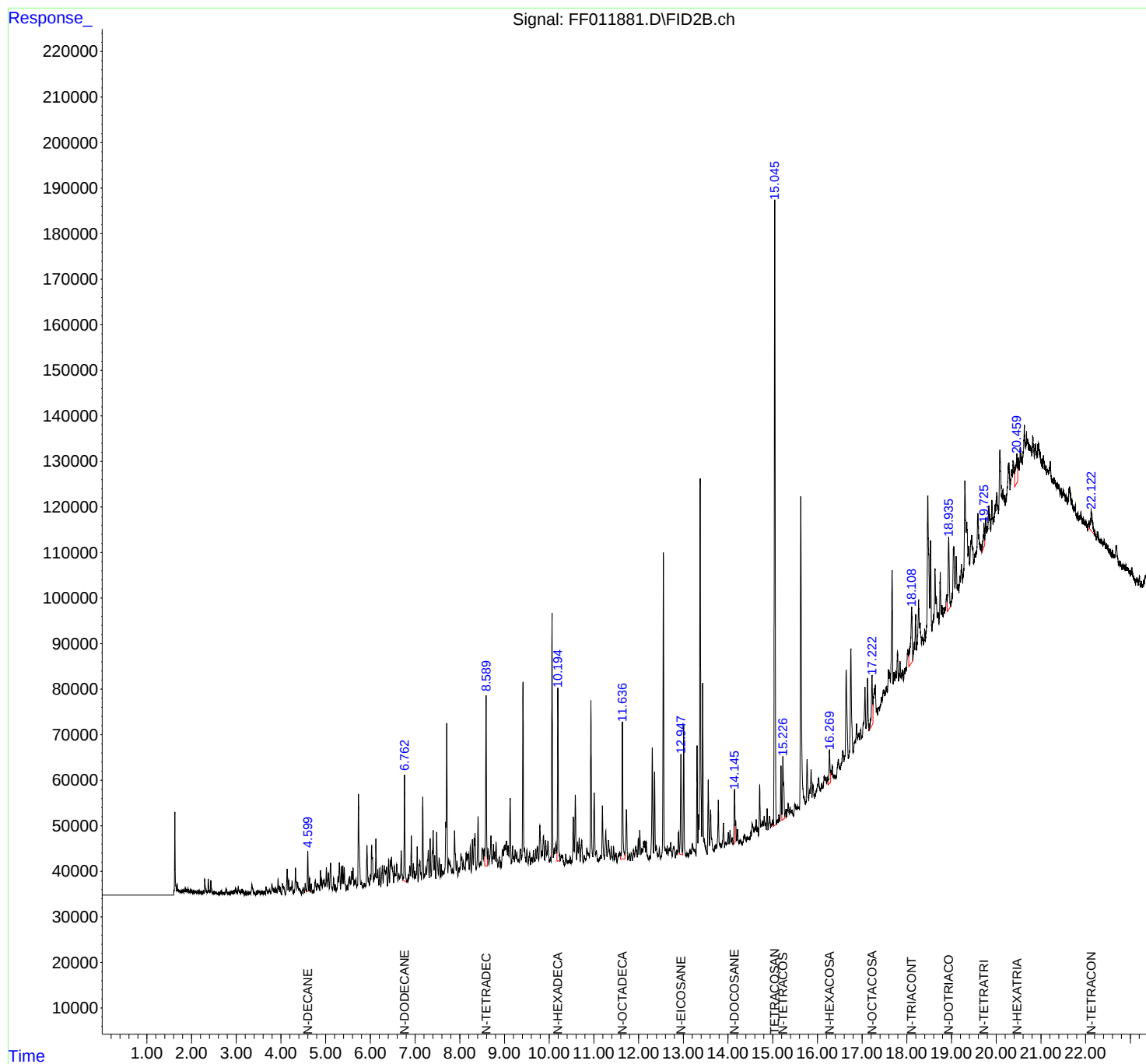
(f)=RT Delta > 1/2 Window

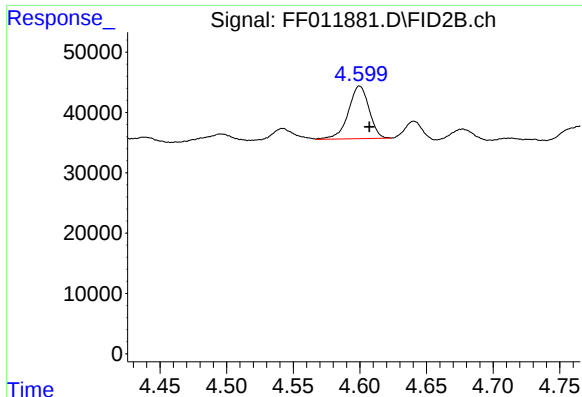
(m)=manual int.

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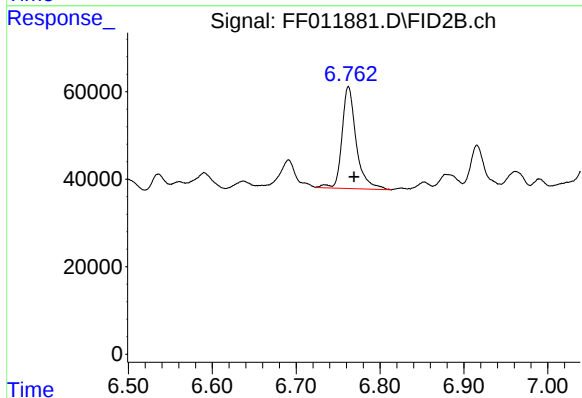
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





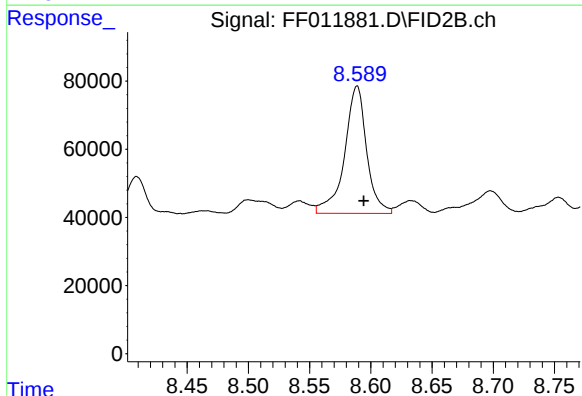
#2 N-DECANE

R.T.: 4.600 min
Delta R.T.: -0.007 min
Response: 94529
Conc: 0.60 ug/ml



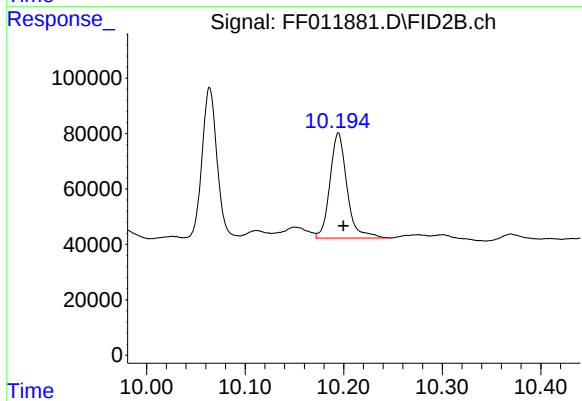
#3 N-DODECANE

R.T.: 6.762 min
Delta R.T.: -0.007 min
Response: 274666
Conc: 1.71 ug/ml



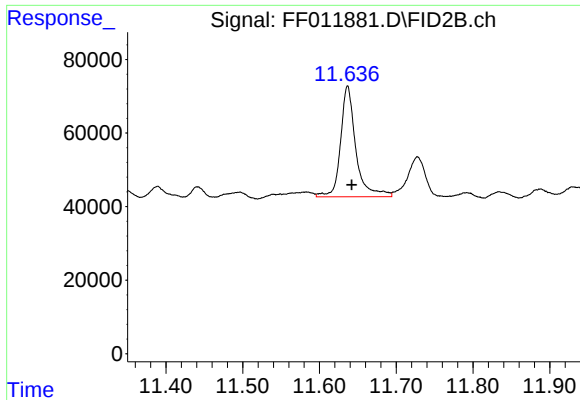
#4 N-TETRADECANE

R.T.: 8.589 min
Delta R.T.: -0.005 min
Response: 471426
Conc: 2.87 ug/ml



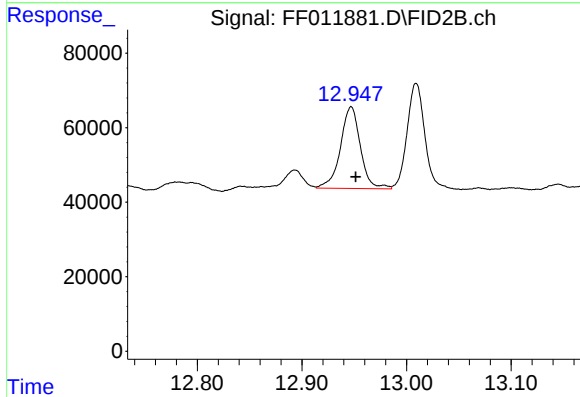
#5 N-HEXADECANE

R.T.: 10.195 min
Delta R.T.: -0.005 min
Response: 455711
Conc: 2.67 ug/ml



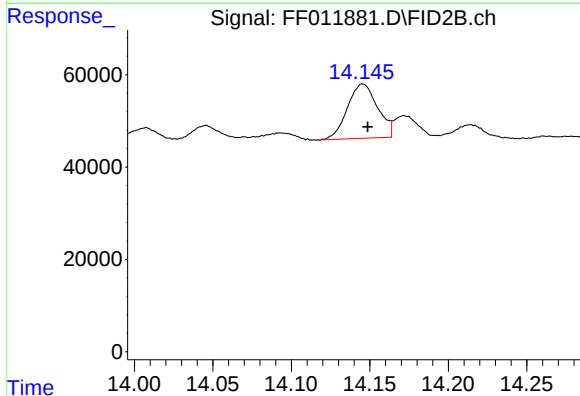
#6 N-OCTADECANE

R.T.: 11.637 min
Delta R.T.: -0.005 min
Response: 415564
Conc: 2.35 ug/ml



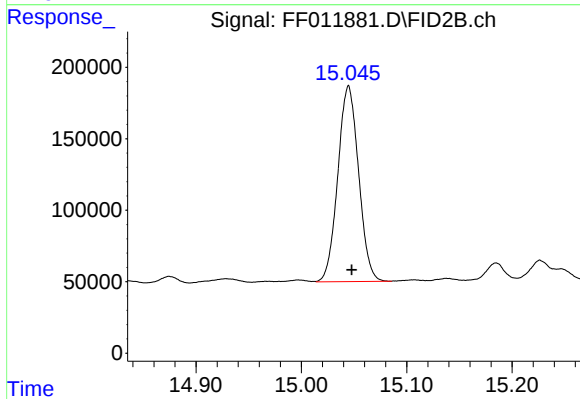
#7 N-EICOSANE

R.T.: 12.947 min
Delta R.T.: -0.004 min
Response: 290680
Conc: 1.64 ug/ml



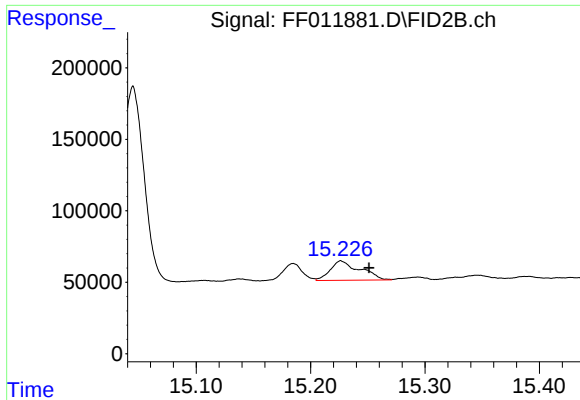
#8 N-DOCOSANE

R.T.: 14.146 min
Delta R.T.: -0.003 min
Response: 157484
Conc: 0.88 ug/ml



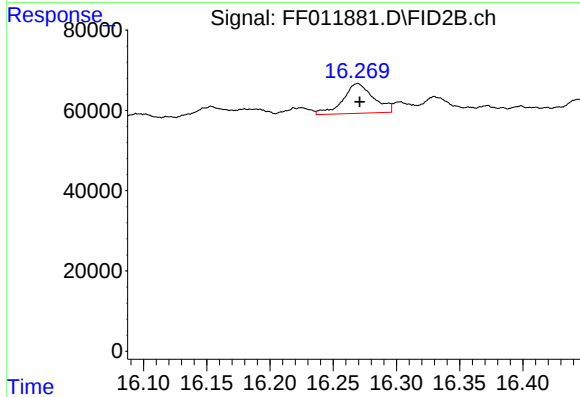
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.045 min
Delta R.T.: -0.003 min
Response: 1878726
Conc: 11.89 ug/ml



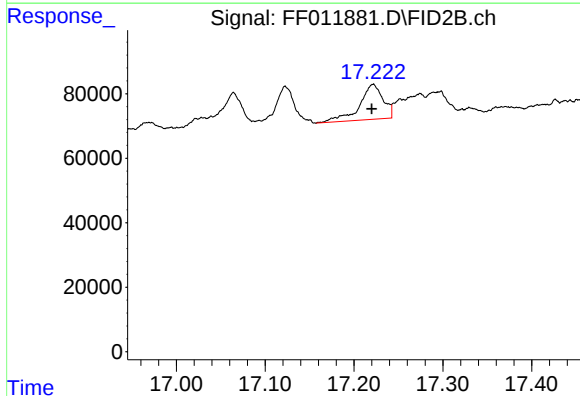
#10 N-TETRACOSANE

R.T.: 15.226 min
Delta R.T.: -0.025 min
Response: 247251
Conc: 1.37 ug/ml



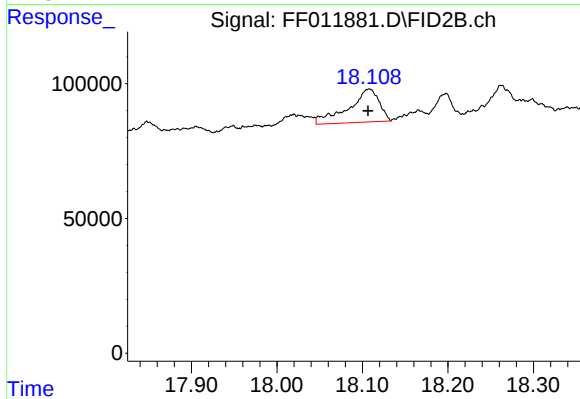
#11 N-HEXACOSANE

R.T.: 16.269 min
Delta R.T.: -0.002 min
Response: 124537
Conc: 0.70 ug/ml



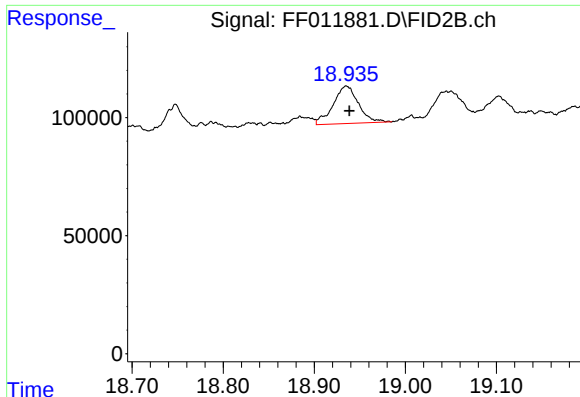
#12 N-OCTACOSANE

R.T.: 17.222 min
Delta R.T.: 0.002 min
Response: 200718
Conc: 1.16 ug/ml



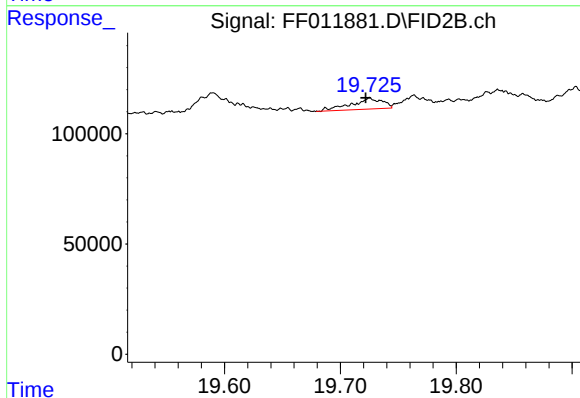
#13 N-TRIACONTANE

R.T.: 18.108 min
Delta R.T.: 0.002 min
Response: 304619
Conc: 1.82 ug/ml



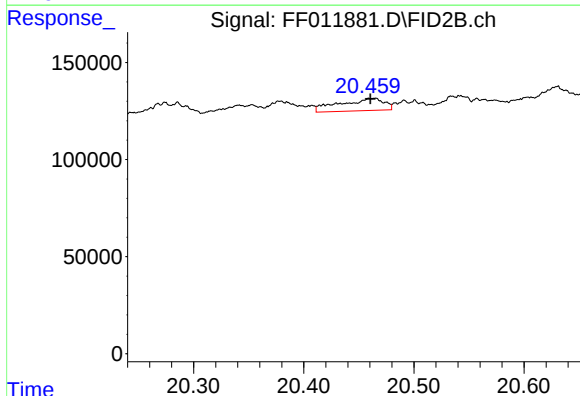
#14 N-DOTRIACONTANE

R.T.: 18.935 min
Delta R.T.: -0.003 min
Response: 304072
Conc: 1.88 ug/ml



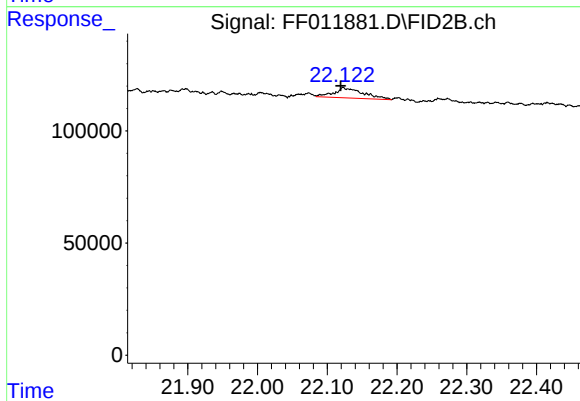
#15 N-TETRATRIACONTANE

R.T.: 19.725 min
Delta R.T.: 0.003 min
Response: 93305
Conc: 0.63 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.465 min
Delta R.T.: 0.004 min
Response: 178289
Conc: 1.33 ug/ml



#18 N-TETRACONTANE

R.T.: 22.123 min
Delta R.T.: 0.003 min
Response: 132769
Conc: 1.02 ug/ml