

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF061322\
 Data File : FF010775.D
 Signal(s) : FID2B.ch
 Acq On : 13 Jun 2022 20:25
 Operator : AJ\MA
 Sample : N3304-17 10X
 Misc :
 ALS Vial : 64 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 14 05:30:12 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF060622.M
 Quant Title :
 QLast Update : Tue Jun 07 09:12:29 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...	14.815	193055	1.708 ug/ml
Target Compounds			
1) N-OCTANE	1.884	302212	2.586 ug/ml
2) N-DECANE	4.393	895830	7.494 ug/ml
3) N-DODECANE	6.561	2299422	18.921 ug/ml
4) N-TETRADECANE	8.384	1955304	15.772 ug/ml
5) N-HEXADECANE	9.989	2779502	22.229 ug/ml
6) N-OCTADECANE	11.430	1811289	14.155 ug/ml
7) N-EICOSANE	12.738	1797452	14.213 ug/ml
8) N-DOCOSANE	13.945	2221440	17.589 ug/ml
10) N-TETRACOSANE	15.042	705887	5.632 ug/ml
11) N-HEXACOSANE	16.062	699704	5.524 ug/ml
12) N-OCTACOSANE	17.011	468508	3.839 ug/ml
13) N-TRIACONTANE	17.890	937843	7.652 ug/ml
14) N-DOTRIACONTANE	18.725	234800	1.935 ug/ml
15) N-TETRATRIACONTANE	19.508	636685	6.126 ug/ml
16) N-HEXATRIACONTANE	20.244	86325	1.004 ug/ml

(f)=RT Delta > 1/2 Window

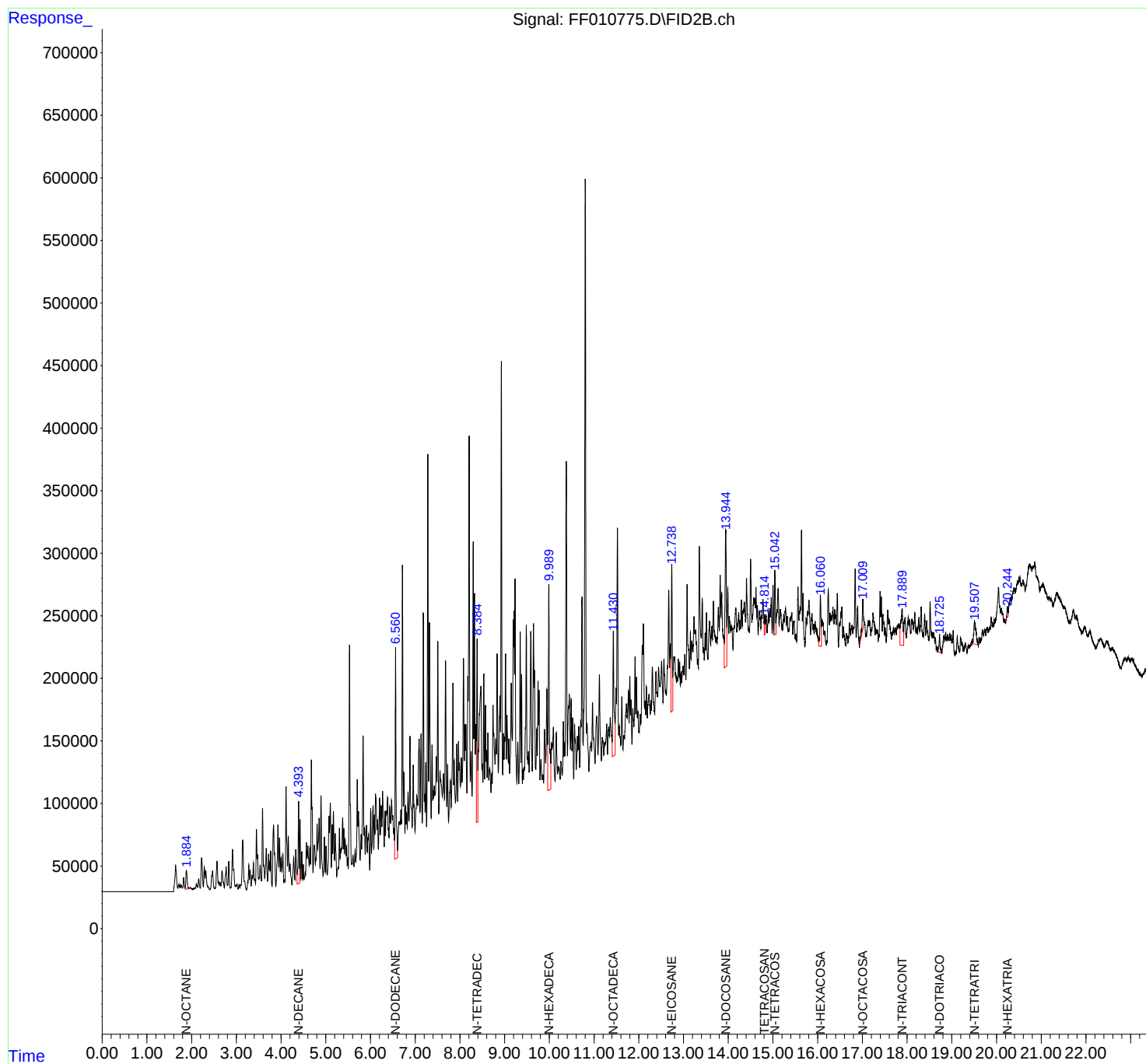
(m)=manual int.

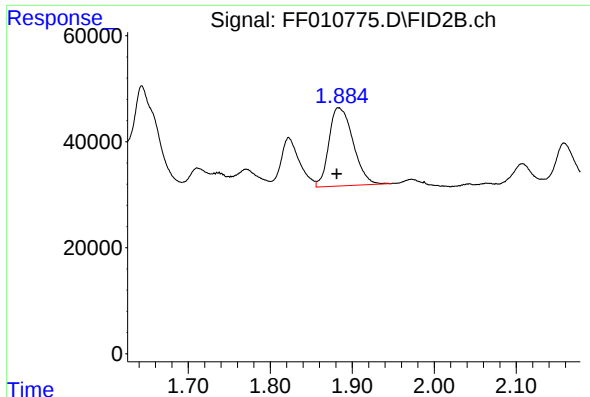
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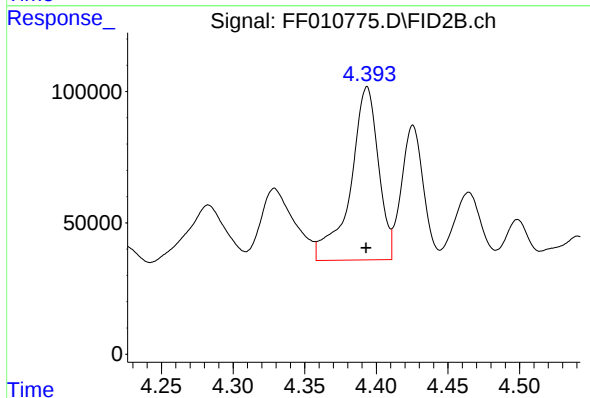




#1 N-OCTANE

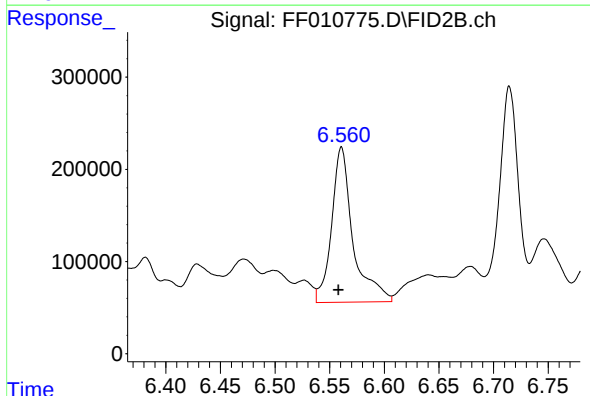
R.T.: 1.884 min
Delta R.T.: 0.003 min
Response: 302212
Conc: 2.59 ug/ml

Instrument :
FID_F
ClientSampleId :



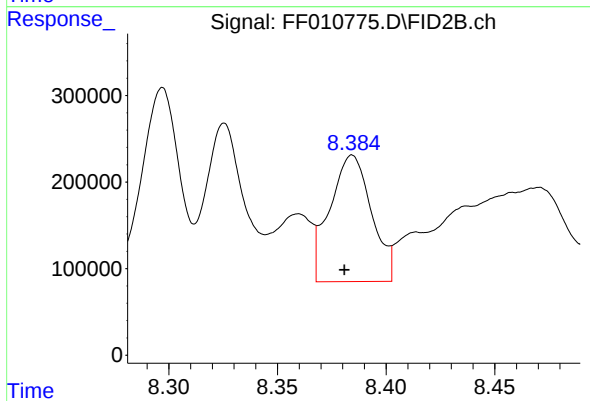
#2 N-DECANE

R.T.: 4.393 min
Delta R.T.: 0.000 min
Response: 895830
Conc: 7.49 ug/ml



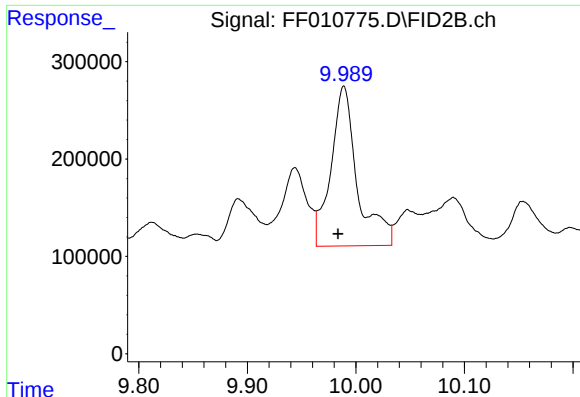
#3 N-DODECANE

R.T.: 6.561 min
Delta R.T.: 0.003 min
Response: 2299422
Conc: 18.92 ug/ml



#4 N-TETRADECANE

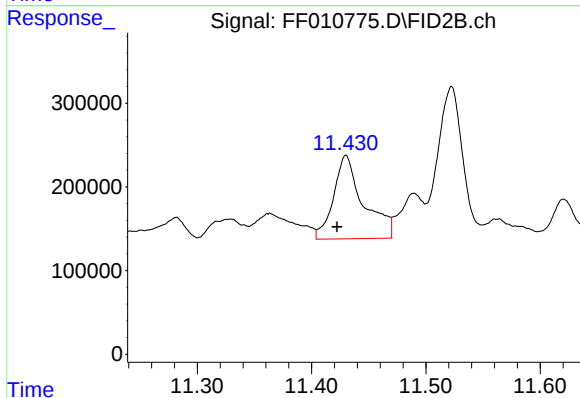
R.T.: 8.384 min
Delta R.T.: 0.003 min
Response: 1955304
Conc: 15.77 ug/ml



#5 N-HEXADECANE

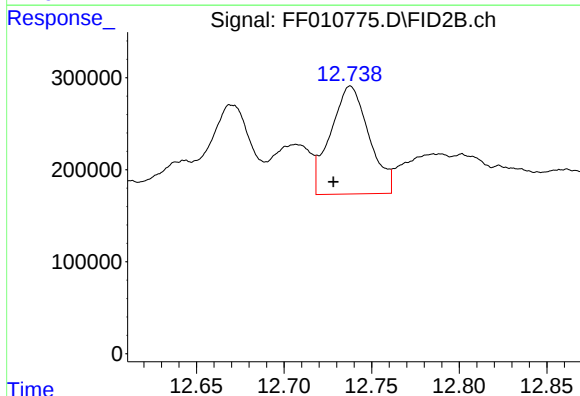
R.T.: 9.989 min
Delta R.T.: 0.005 min
Response: 2779502
Conc: 22.23 ug/ml

Instrument :
FID_F
ClientSampleId :



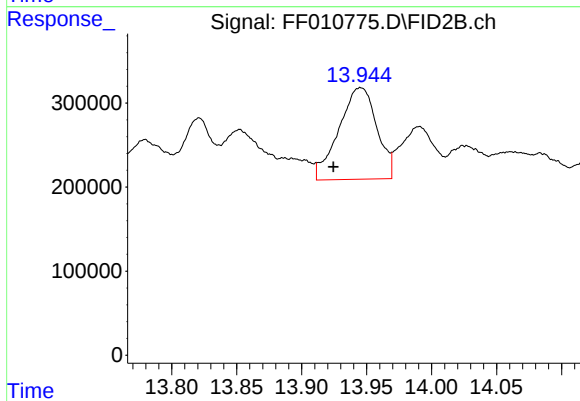
#6 N-OCTADECANE

R.T.: 11.430 min
Delta R.T.: 0.008 min
Response: 1811289
Conc: 14.15 ug/ml



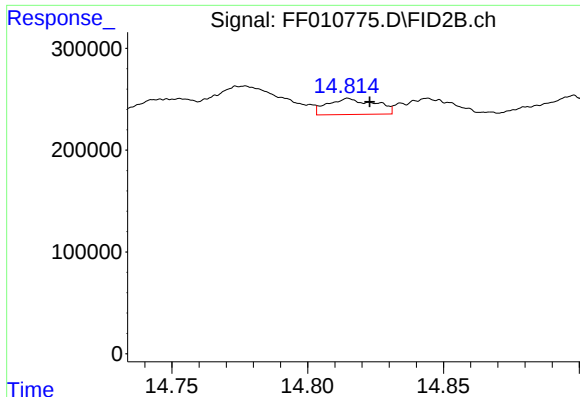
#7 N-EICOSANE

R.T.: 12.738 min
Delta R.T.: 0.010 min
Response: 1797452
Conc: 14.21 ug/ml



#8 N-DOCOSANE

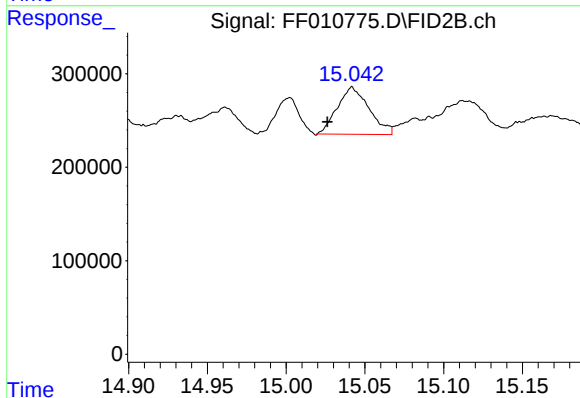
R.T.: 13.945 min
Delta R.T.: 0.021 min
Response: 2221440
Conc: 17.59 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

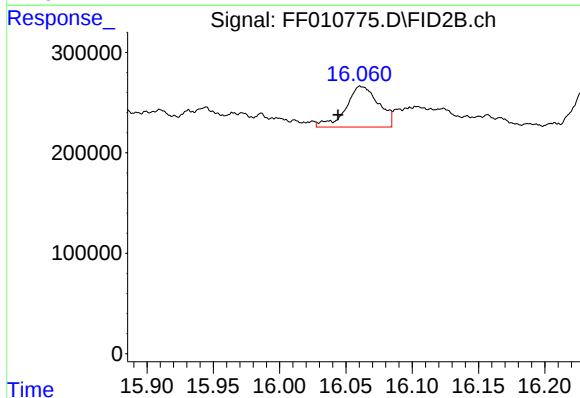
R.T.: 14.815 min
Delta R.T.: -0.008 min
Response: 193055
Conc: 1.71 ug/ml

Instrument :
FID_F
ClientSampleId :



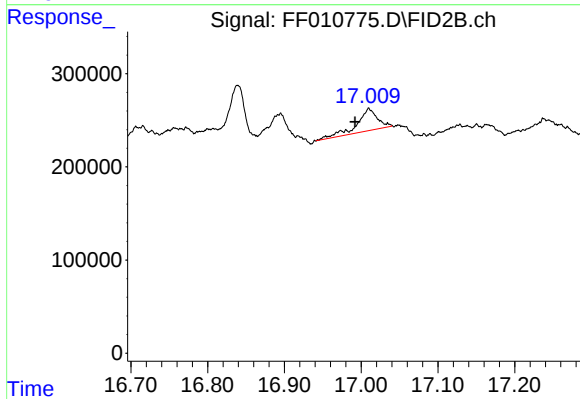
#10 N-TETRACOSANE

R.T.: 15.042 min
Delta R.T.: 0.016 min
Response: 705887
Conc: 5.63 ug/ml



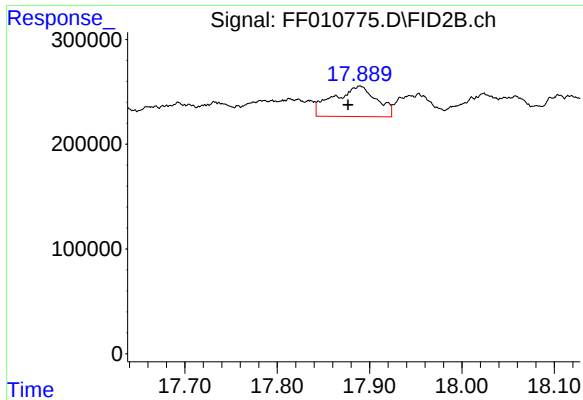
#11 N-HEXACOSANE

R.T.: 16.062 min
Delta R.T.: 0.018 min
Response: 699704
Conc: 5.52 ug/ml



#12 N-OCTACOSANE

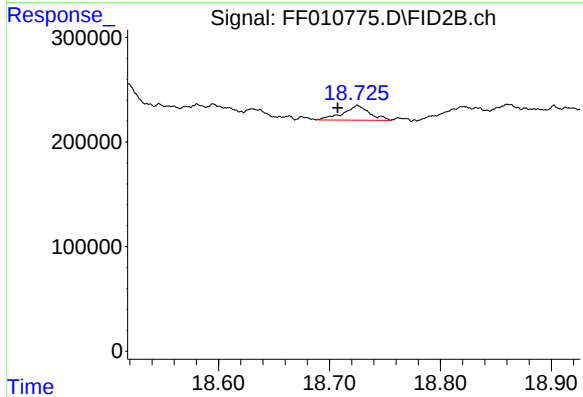
R.T.: 17.011 min
Delta R.T.: 0.019 min
Response: 468508
Conc: 3.84 ug/ml



#13 N-TRIACONTANE

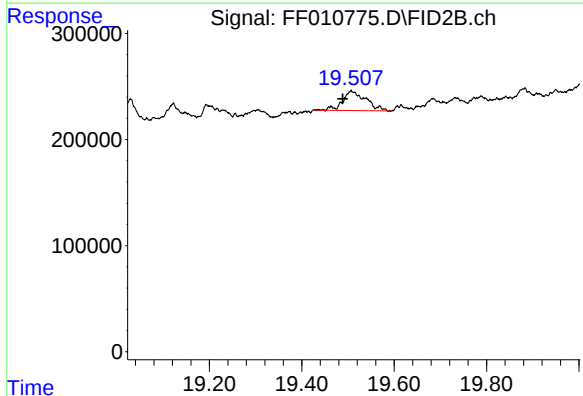
R.T.: 17.890 min
Delta R.T.: 0.013 min
Response: 937843
Conc: 7.65 ug/ml

Instrument :
FID_F
ClientSampleId :



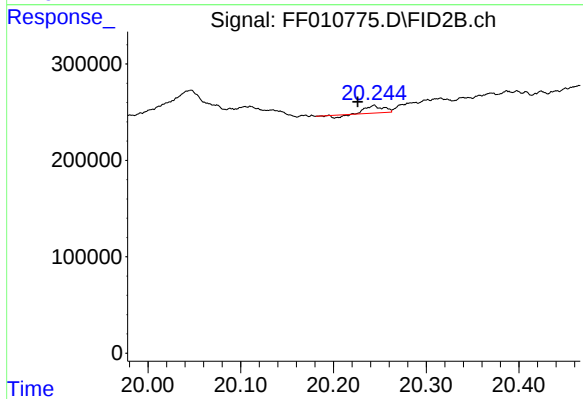
#14 N-DOTRIACONTANE

R.T.: 18.725 min
Delta R.T.: 0.018 min
Response: 234800
Conc: 1.93 ug/ml



#15 N-TETRATRIACONTANE

R.T.: 19.508 min
Delta R.T.: 0.019 min
Response: 636685
Conc: 6.13 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.244 min
Delta R.T.: 0.017 min
Response: 86325
Conc: 1.00 ug/ml