

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF121423\
 Data File : FF013865.D
 Signal(s) : FID2B.ch
 Acq On : 14 Dec 2023 19:11
 Operator : YP\AJ
 Sample : 05796-04
 Misc :
 ALS Vial : 78 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 14 23:29:21 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF120523.M
 Quant Title :
 QLast Update : Tue Dec 05 11:16:50 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...	14.962	6655578	56.322 ug/ml
Target Compounds			
4) N-TETRADECANE	8.503	218538	1.697 ug/ml
5) N-HEXADECANE	10.116	144576	1.099 ug/ml
6) N-OCTADECANE	11.553	215325	1.634 ug/ml
7) N-EICOSANE	12.887	189924	1.458 ug/ml
8) N-DOCOSANE	14.076	1661231	13.223 ug/ml
10) N-TETRACOSANE	15.163	7760438	62.414 ug/ml
11) N-HEXACOSANE	16.196	18248897	150.880 ug/ml
12) N-OCTACOSANE	17.145	5826551	49.115 ug/ml
13) N-TRIACONTANE	18.015	26475440	225.569 ug/ml
14) N-DOTRIACONTANE	18.891	4275893	37.706 ug/ml
15) N-TETRATRIACONTANE	19.657	1160342	11.837 ug/ml
16) N-HEXATRIACONTANE	20.453f	417625	5.190 ug/ml
17) N-OCTATRIACONTANE	21.133	610867	8.203 ug/ml
18) N-TETRACONTANE	21.984	704884	9.026 ug/ml

(f)=RT Delta > 1/2 Window

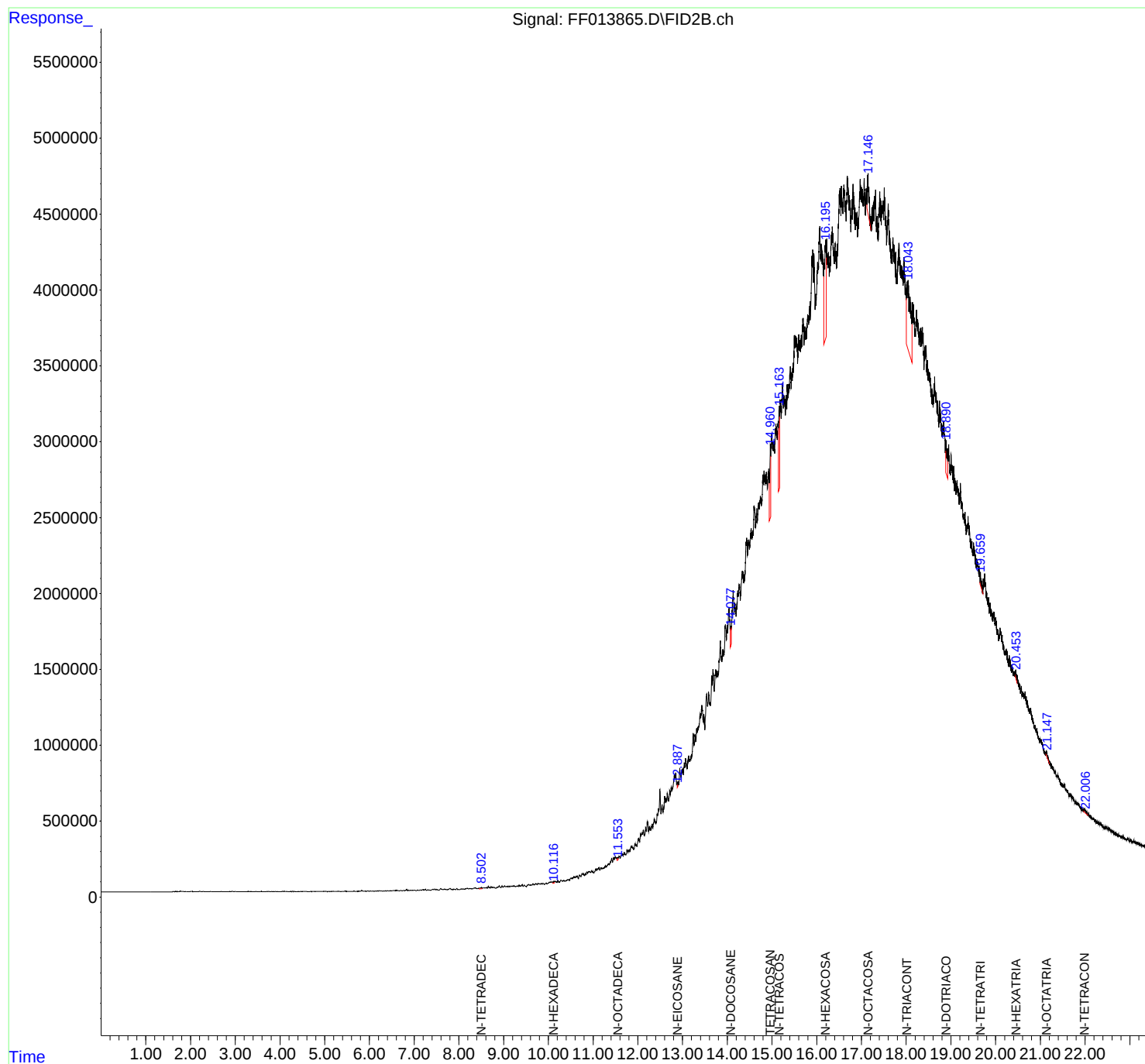
(m)=manual int.

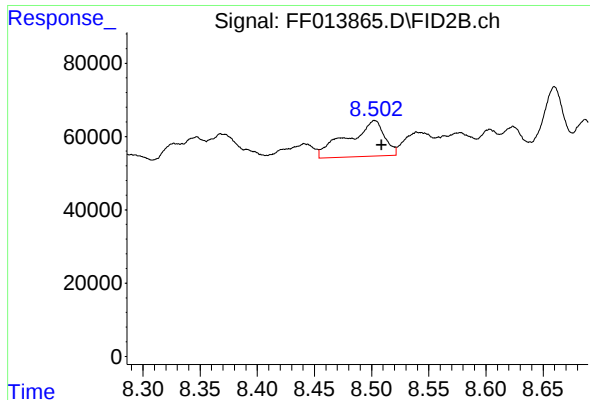
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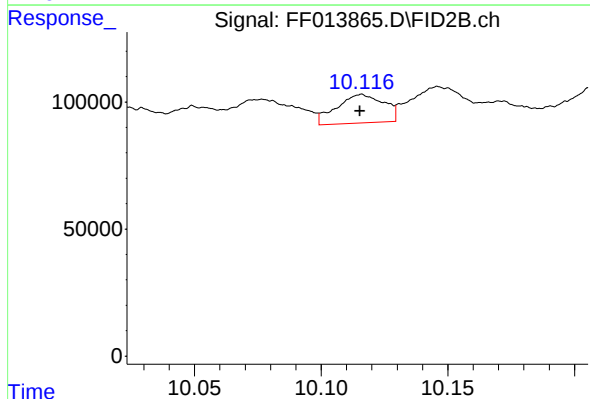




#4 N-TETRADECANE

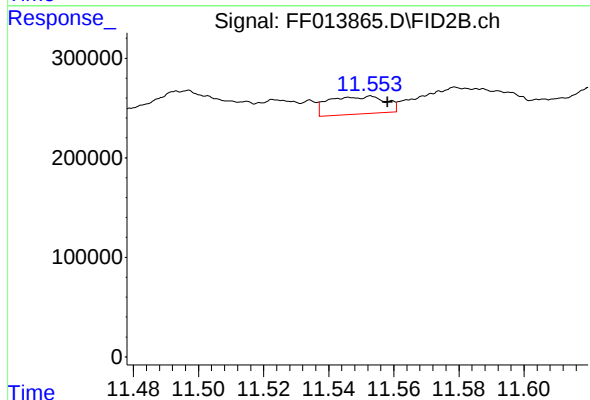
R.T.: 8.503 min
Delta R.T.: -0.006 min
Response: 218538
Conc: 1.70 ug/ml

Instrument :
FID_F
ClientSampleId :



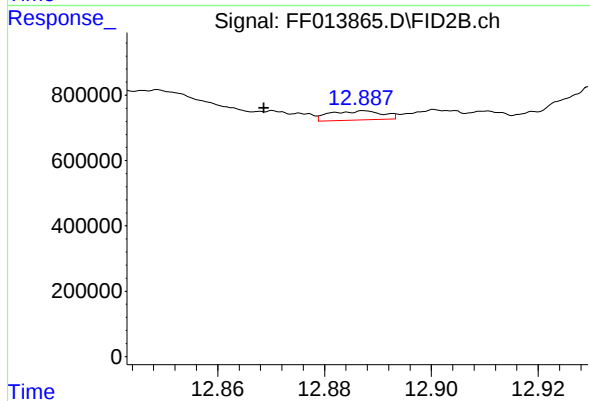
#5 N-HEXADECANE

R.T.: 10.116 min
Delta R.T.: 0.000 min
Response: 144576
Conc: 1.10 ug/ml



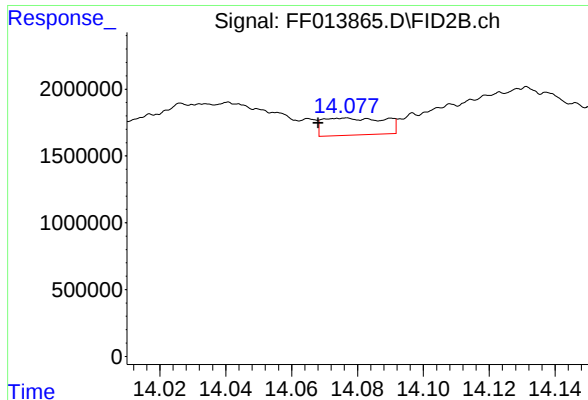
#6 N-OCTADECANE

R.T.: 11.553 min
Delta R.T.: -0.005 min
Response: 215325
Conc: 1.63 ug/ml



#7 N-EICOSANE

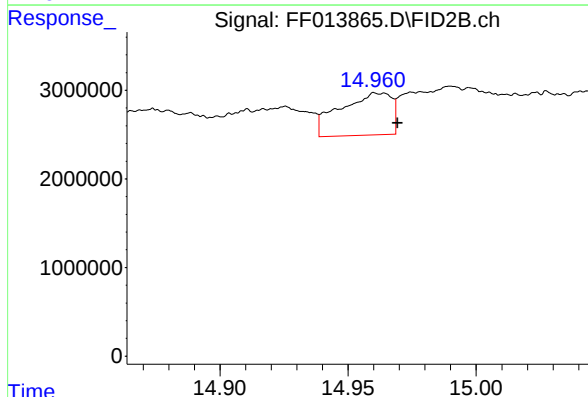
R.T.: 12.887 min
Delta R.T.: 0.019 min
Response: 189924
Conc: 1.46 ug/ml



#8 N-DOCOSANE

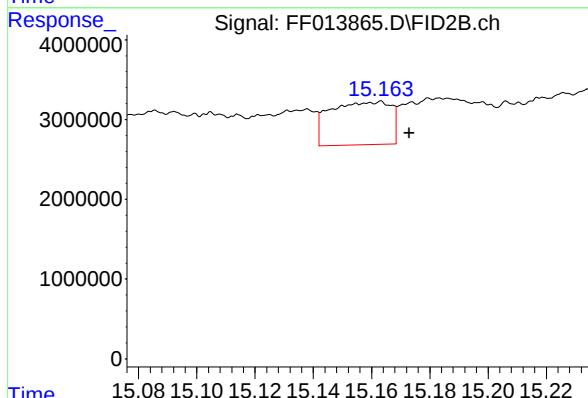
R.T.: 14.076 min
Delta R.T.: 0.008 min
Response: 1661231
Conc: 13.22 ug/ml

Instrument :
FID_F
ClientSampleId :



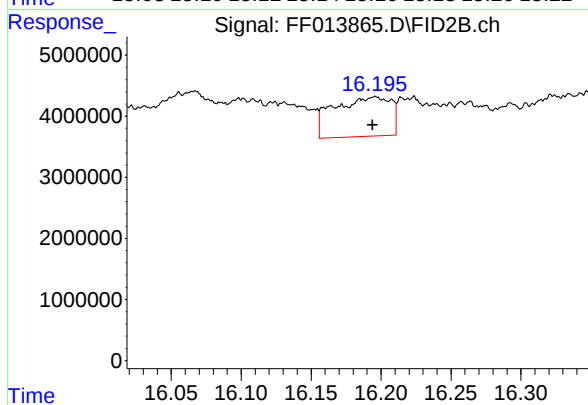
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.962 min
Delta R.T.: -0.008 min
Response: 6655578
Conc: 56.32 ug/ml



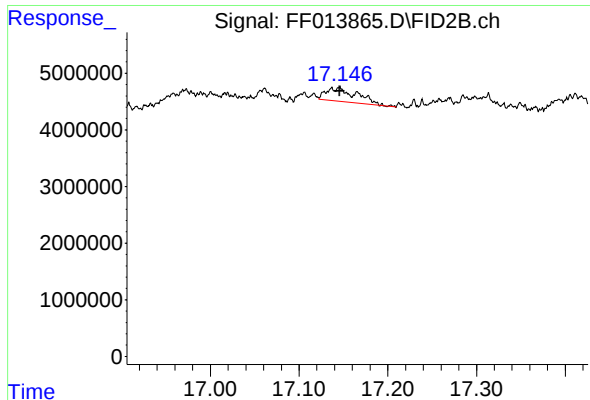
#10 N-TETRACOSANE

R.T.: 15.163 min
Delta R.T.: -0.010 min
Response: 7760438
Conc: 62.41 ug/ml



#11 N-HEXACOSANE

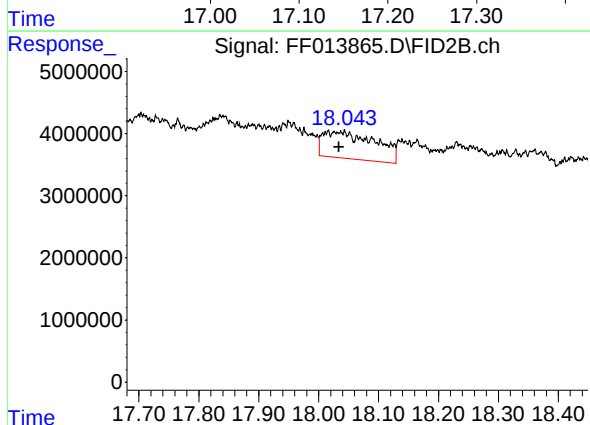
R.T.: 16.196 min
Delta R.T.: 0.002 min
Response: 18248897
Conc: 150.88 ug/ml



#12 N-OCTACOSANE

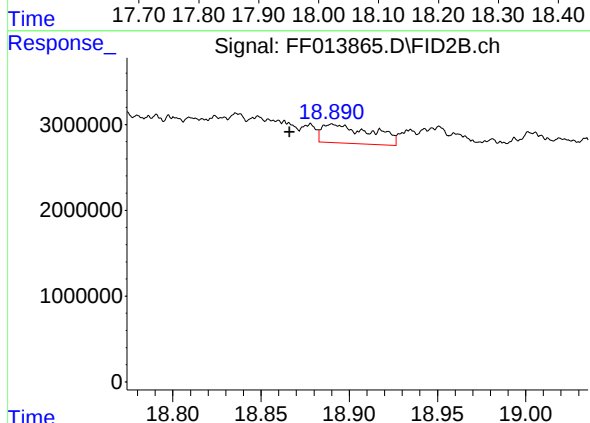
R.T.: 17.145 min
Delta R.T.: 0.000 min
Response: 5826551
Conc: 49.12 ug/ml

Instrument :
FID_F
ClientSampleId :



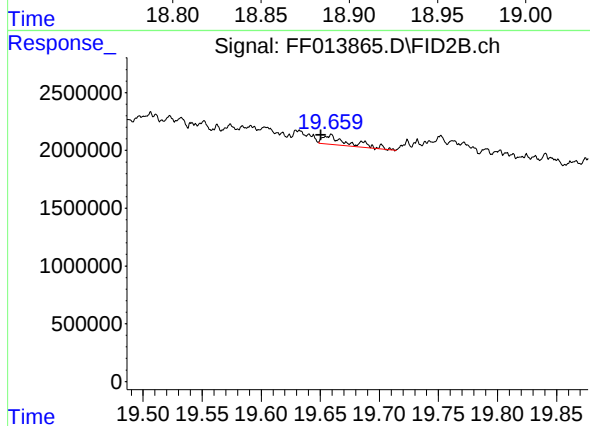
#13 N-TRIACONTANE

R.T.: 18.015 min
Delta R.T.: -0.019 min
Response: 26475440
Conc: 225.57 ug/ml



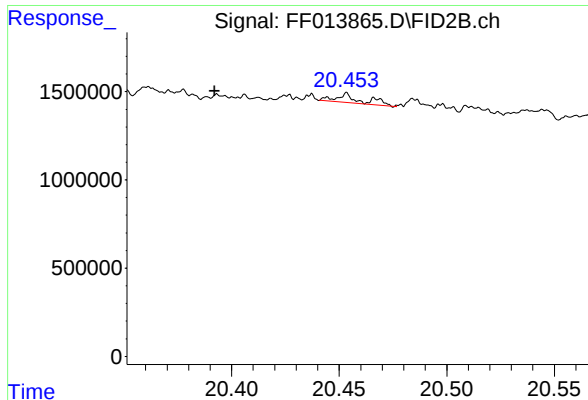
#14 N-DOTRIACONTANE

R.T.: 18.891 min
Delta R.T.: 0.025 min
Response: 4275893
Conc: 37.71 ug/ml



#15 N-TETRATRIACONTANE

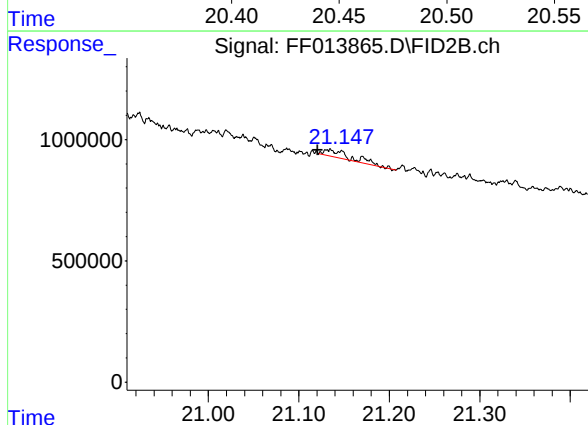
R.T.: 19.657 min
Delta R.T.: 0.007 min
Response: 1160342
Conc: 11.84 ug/ml



#16 N-HEXATRIACONTANE

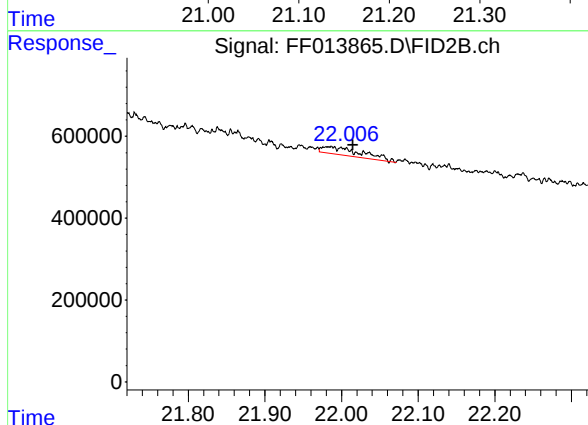
R.T.: 20.453 min
Delta R.T.: 0.061 min
Response: 417625
Conc: 5.19 ug/ml

Instrument :
FID_F
ClientSampleId :



#17 N-OCTATRIACONTANE

R.T.: 21.133 min
Delta R.T.: 0.012 min
Response: 610867
Conc: 8.20 ug/ml



#18 N-TETRACONTANE

R.T.: 21.984 min
Delta R.T.: -0.031 min
Response: 704884
Conc: 9.03 ug/ml