

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF121523\
 Data File : FF013884.D
 Signal(s) : FID2B.ch
 Acq On : 15 Dec 2023 19:00
 Operator : YP\AJ
 Sample : 05862-01 500X
 Misc :
 ALS Vial : 69 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 15 22:37:01 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...	14.981	299121	2.531 ug/ml
Target Compounds			
4) N-TETRADECANE	8.454f	35291	0.274 ug/ml
6) N-OCTADECANE	11.500f	168920	1.282 ug/ml
7) N-EICOSANE	12.859	227191	1.744 ug/ml
8) N-DOCOSANE	14.126f	44363	0.353 ug/ml
10) N-TETRACOSANE	15.161	285037	2.292 ug/ml
11) N-HEXACOSANE	16.168	414030	3.423 ug/ml
12) N-OCTACOSANE	17.109	79000	0.666 ug/ml
14) N-DOTRIACONTANE	18.890	52104	0.459 ug/ml
15) N-TETRATRIACONTANE	19.627	85089	0.868 ug/ml
18) N-TETRACONTANE	22.017	154681	1.981 ug/ml

(f)=RT Delta > 1/2 Window

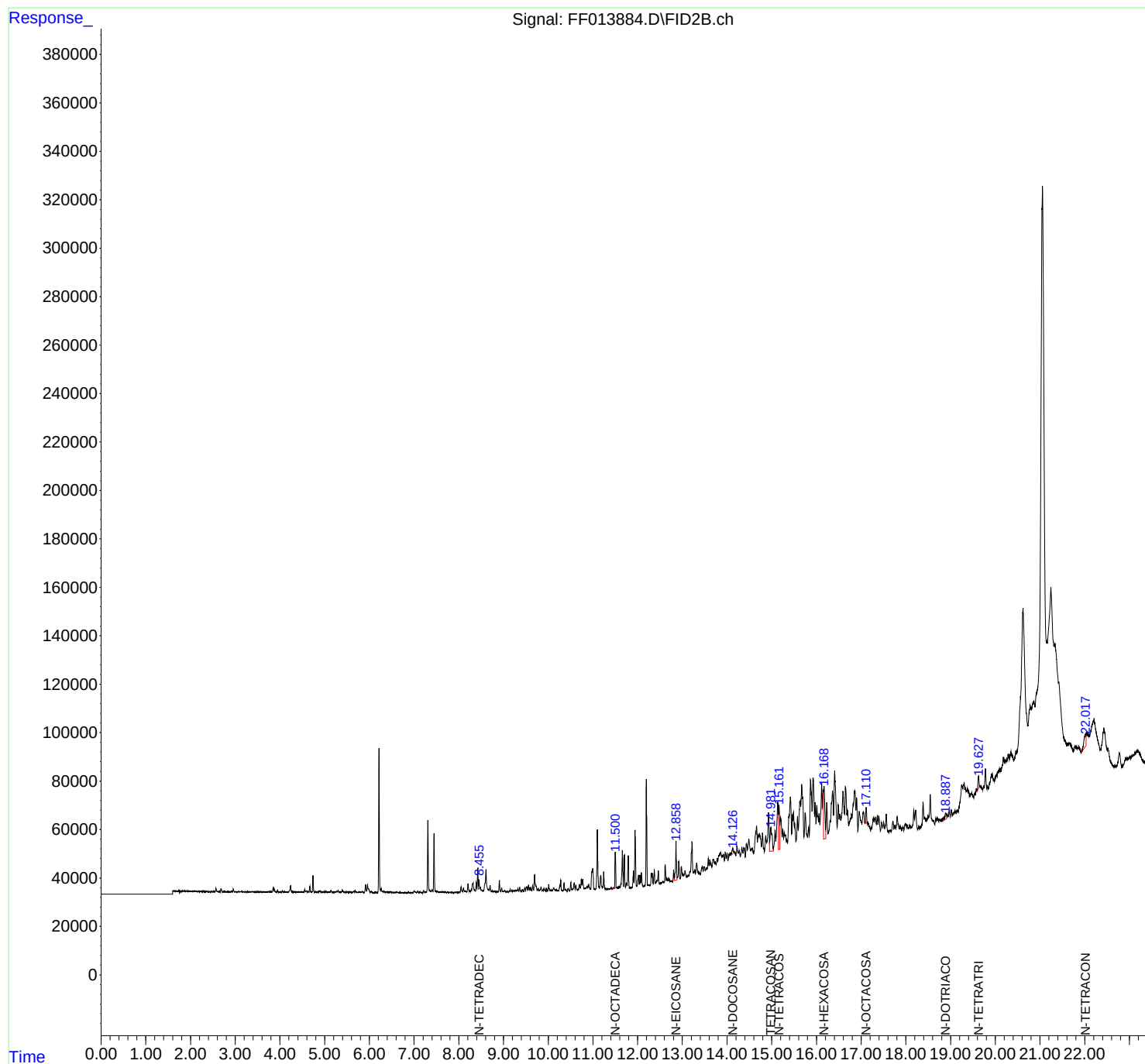
(m)=manual int.

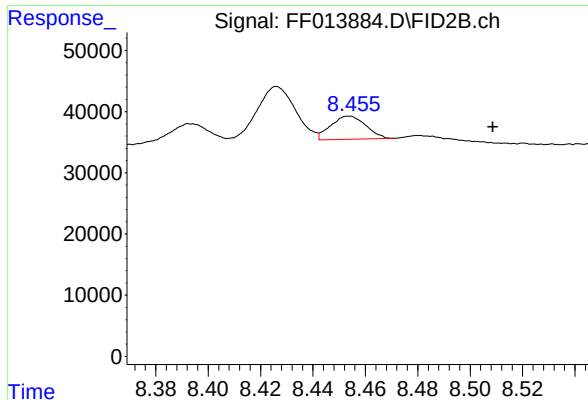
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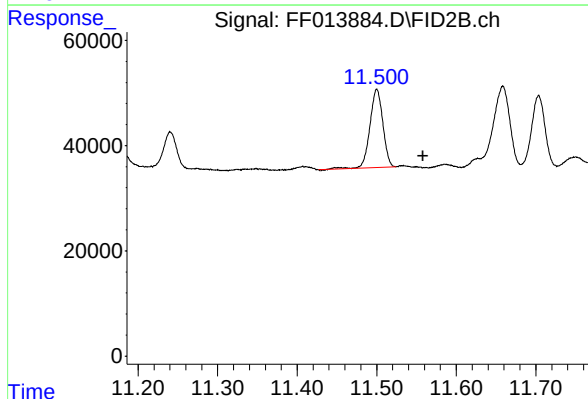




#4 N-TETRADECANE

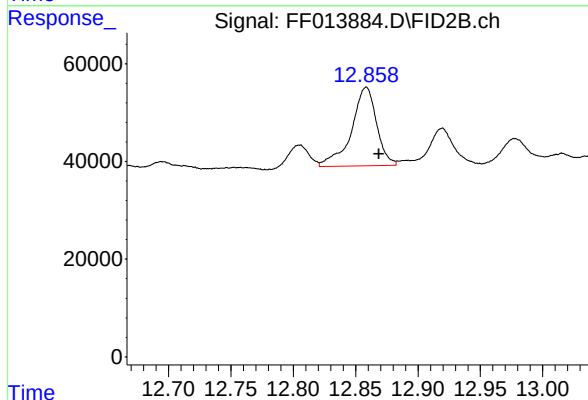
R.T.: 8.454 min
Delta R.T.: -0.055 min
Response: 35291
Conc: 0.27 ug/ml

Instrument :
FID_F
ClientSampleId :



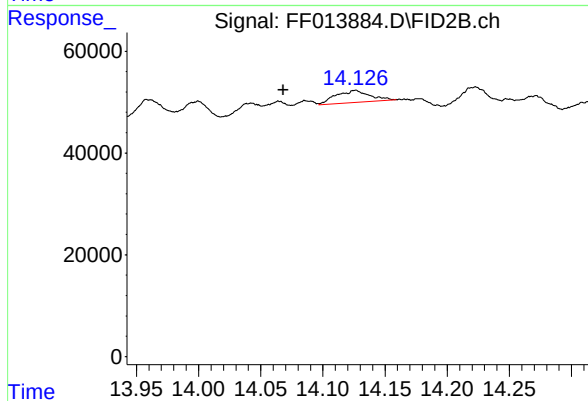
#6 N-OCTADECANE

R.T.: 11.500 min
Delta R.T.: -0.058 min
Response: 168920
Conc: 1.28 ug/ml



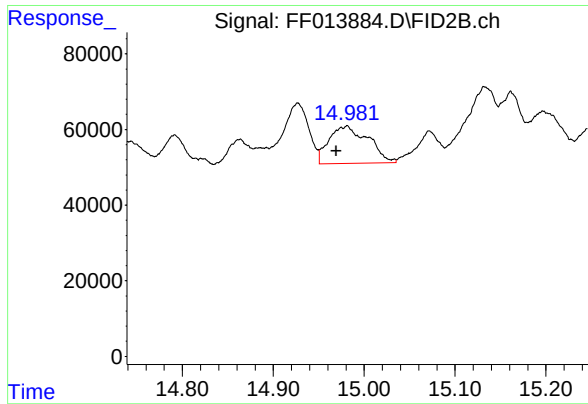
#7 N-EICOSANE

R.T.: 12.859 min
Delta R.T.: -0.010 min
Response: 227191
Conc: 1.74 ug/ml



#8 N-DOCOSANE

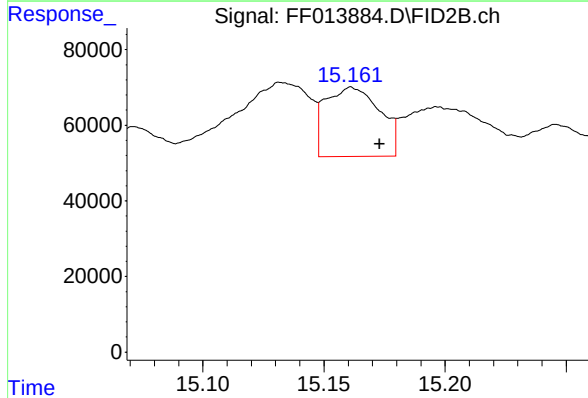
R.T.: 14.126 min
Delta R.T.: 0.058 min
Response: 44363
Conc: 0.35 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

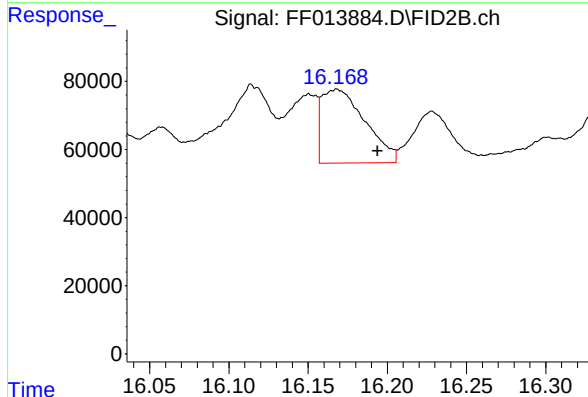
R.T.: 14.981 min
Delta R.T.: 0.012 min
Response: 299121
Conc: 2.53 ug/ml

Instrument :
FID_F
ClientSampleId :



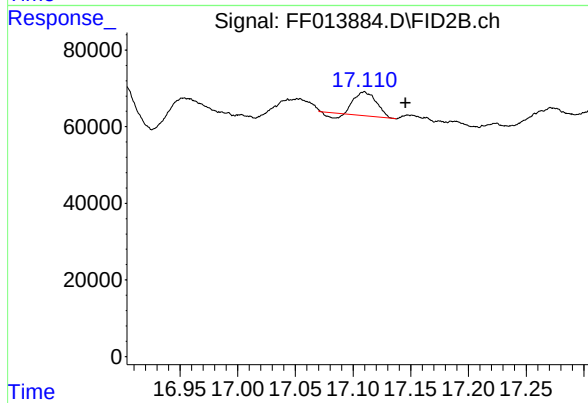
#10 N-TETRACOSANE

R.T.: 15.161 min
Delta R.T.: -0.012 min
Response: 285037
Conc: 2.29 ug/ml



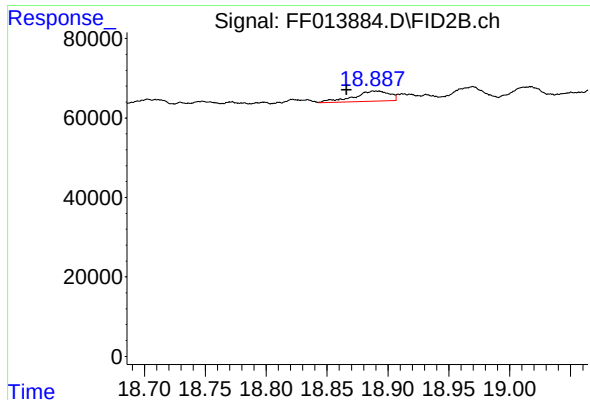
#11 N-HEXACOSANE

R.T.: 16.168 min
Delta R.T.: -0.026 min
Response: 414030
Conc: 3.42 ug/ml



#12 N-OCTACOSANE

R.T.: 17.109 min
Delta R.T.: -0.036 min
Response: 79000
Conc: 0.67 ug/ml



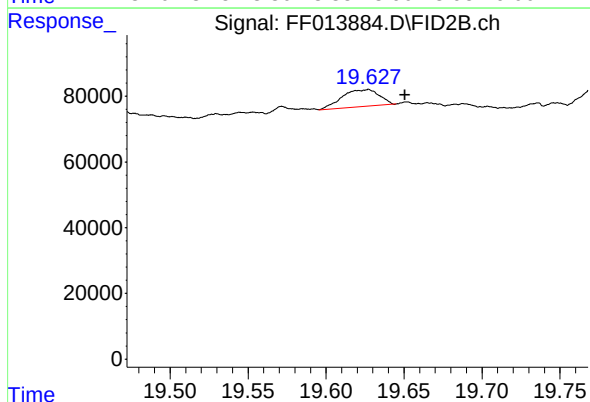
#14 N-DOTRIACONTANE

R.T.: 18.890 min
Delta R.T.: 0.023 min
Response: 52104
Conc: 0.46 ug/ml

Instrument :

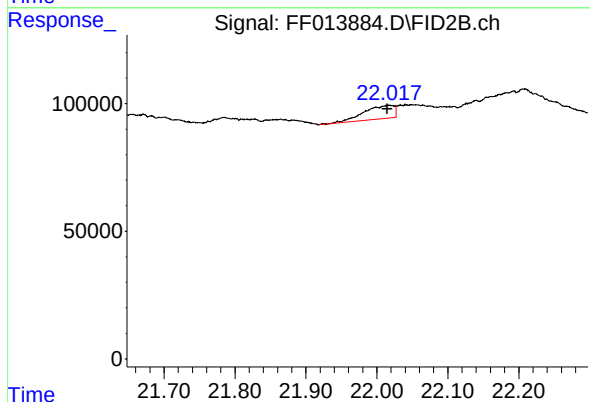
FID_F

ClientSampleId :



#15 N-TETRATRIACONTANE

R.T.: 19.627 min
Delta R.T.: -0.023 min
Response: 85089
Conc: 0.87 ug/ml



#18 N-TETRACONTANE

R.T.: 22.017 min
Delta R.T.: 0.003 min
Response: 154681
Conc: 1.98 ug/ml