

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF121523\
 Data File : FF013874.D
 Signal(s) : FID2B.ch
 Acq On : 15 Dec 2023 14:03
 Operator : YP\AJ
 Sample : 05853-01
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 15 22:35:31 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...	14.968	1802506	15.253 ug/ml
Target Compounds			
4) N-TETRADECANE	8.478	5699343	44.268 ug/ml
5) N-HEXADECANE	10.114	121674	0.925 ug/ml
6) N-OCTADECANE	11.568	270087	2.050 ug/ml
7) N-EICOSANE	12.865	178490	1.370 ug/ml
8) N-DOCOSANE	14.083	593283	4.722 ug/ml
10) N-TETRACOSANE	15.170	227374	1.829 ug/ml
11) N-HEXACOSANE	16.194	268864	2.223 ug/ml
12) N-OCTACOSANE	17.141	566795	4.778 ug/ml
13) N-TRIACONTANE	18.033	301435	2.568 ug/ml
14) N-DOTRIACONTANE	18.859	333362	2.940 ug/ml
15) N-TETRATRIACONTANE	19.653	127136	1.297 ug/ml
16) N-HEXATRIACONTANE	20.390	12061	0.150 ug/ml
17) N-OCTATRIACONTANE	21.119	186098	2.499 ug/ml
18) N-TETRACONTANE	22.011	90749	1.162 ug/ml

(f)=RT Delta > 1/2 Window

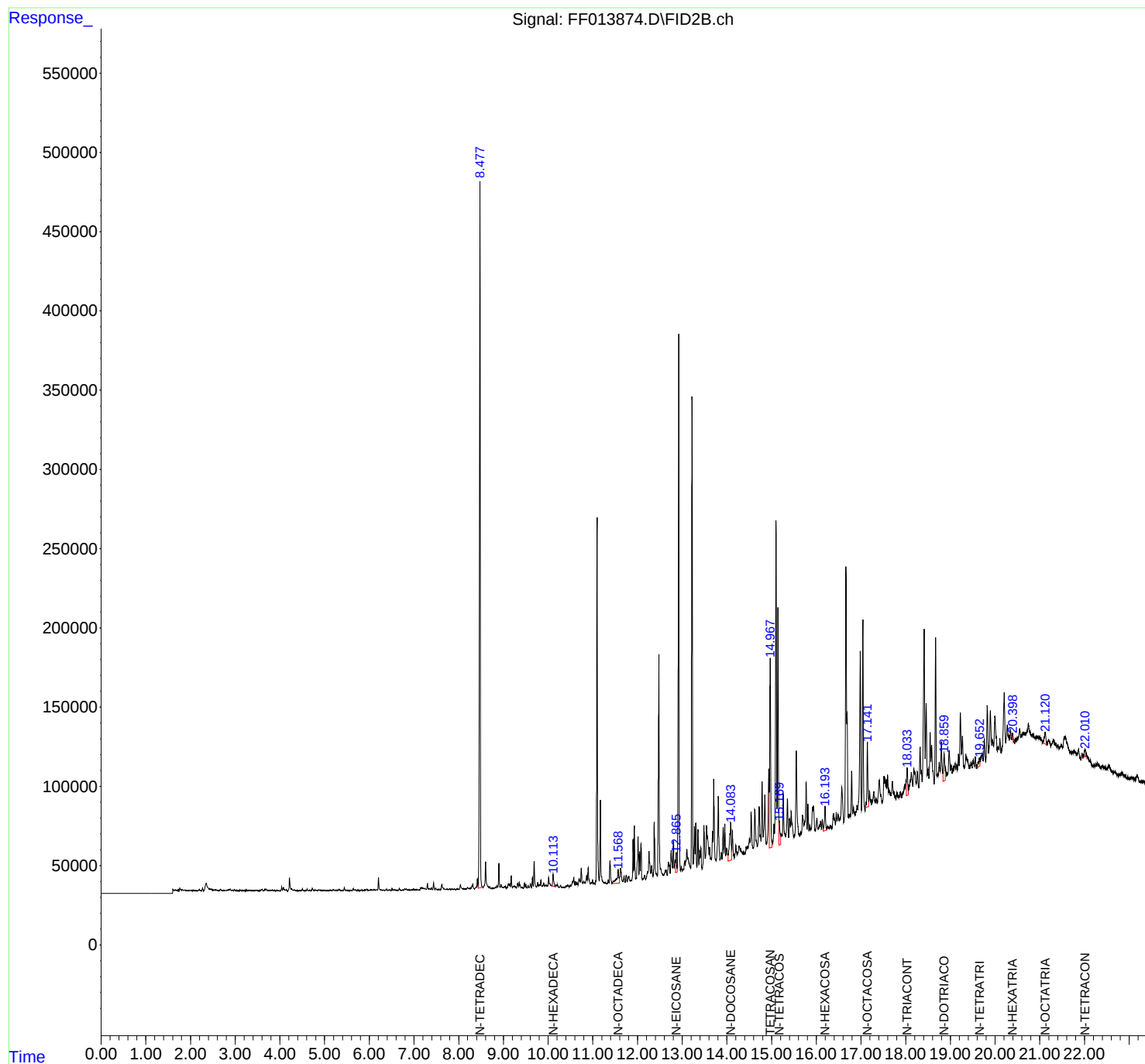
(m)=manual int.

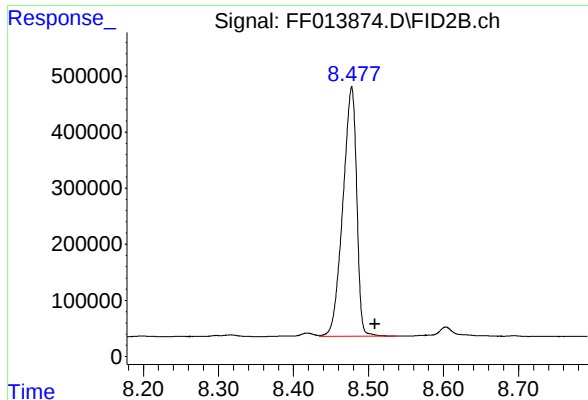
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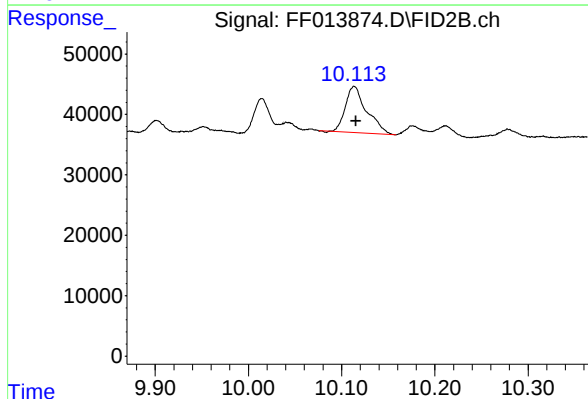




#4 N-TETRADECANE

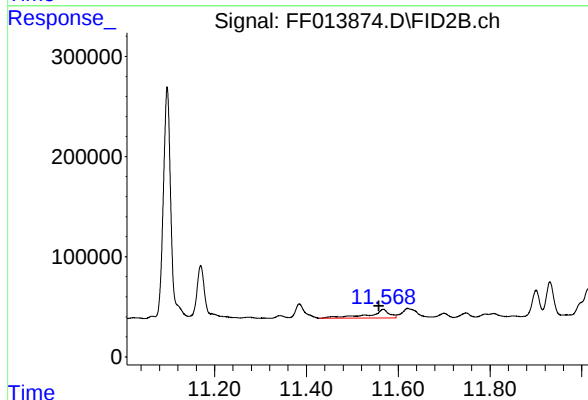
R.T.: 8.478 min
Delta R.T.: -0.031 min
Response: 5699343
Conc: 44.27 ug/ml

Instrument :
FID_F
ClientSampleId :



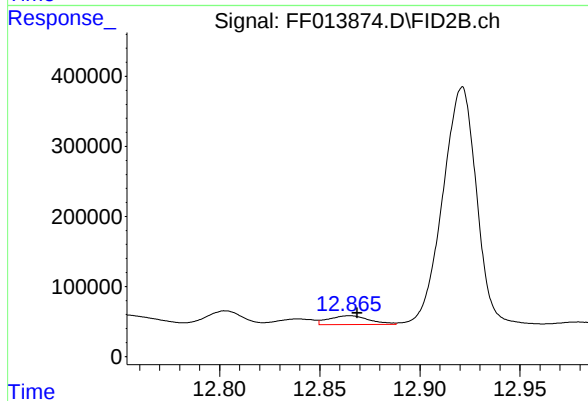
#5 N-HEXADECANE

R.T.: 10.114 min
Delta R.T.: -0.002 min
Response: 121674
Conc: 0.92 ug/ml



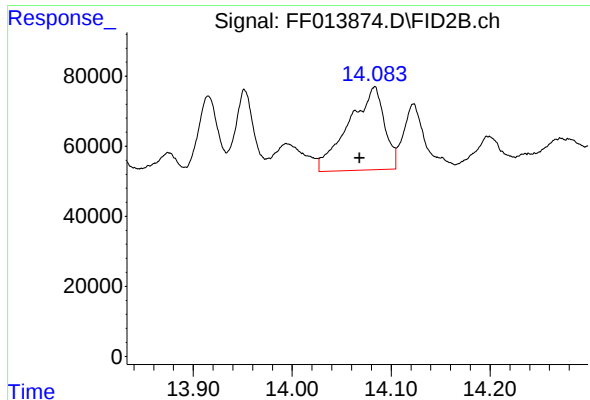
#6 N-OCTADECANE

R.T.: 11.568 min
Delta R.T.: 0.010 min
Response: 270087
Conc: 2.05 ug/ml



#7 N-EICOSANE

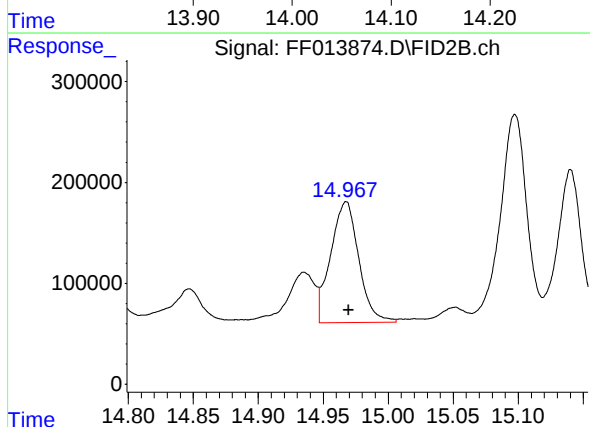
R.T.: 12.865 min
Delta R.T.: -0.004 min
Response: 178490
Conc: 1.37 ug/ml



#8 N-DOCOSANE

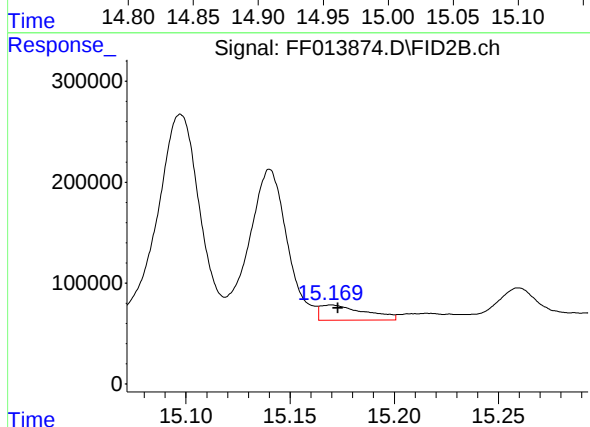
R.T.: 14.083 min
Delta R.T.: 0.015 min
Response: 593283
Conc: 4.72 ug/ml

Instrument :
FID_F
ClientSampleId :



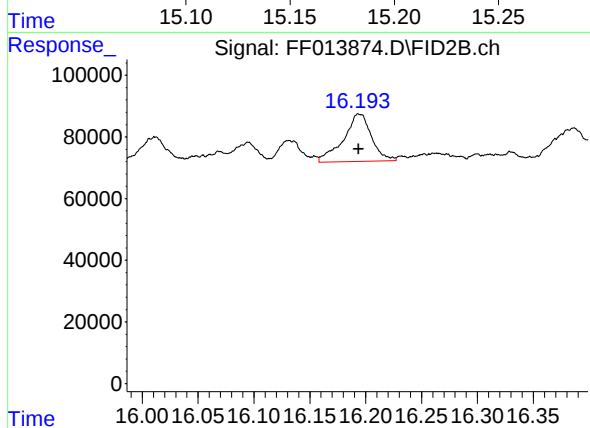
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.968 min
Delta R.T.: -0.002 min
Response: 1802506
Conc: 15.25 ug/ml



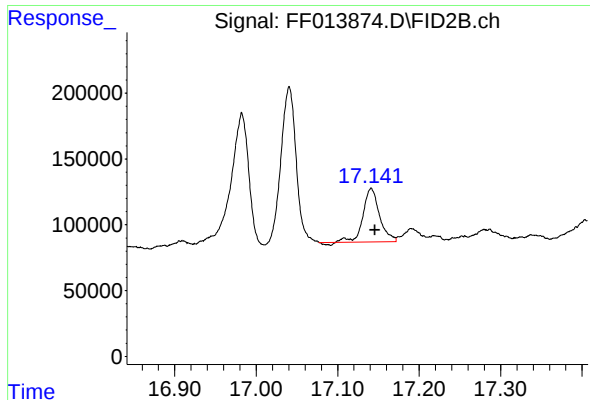
#10 N-TETRACOSANE

R.T.: 15.170 min
Delta R.T.: -0.003 min
Response: 227374
Conc: 1.83 ug/ml



#11 N-HEXACOSANE

R.T.: 16.194 min
Delta R.T.: 0.000 min
Response: 268864
Conc: 2.22 ug/ml



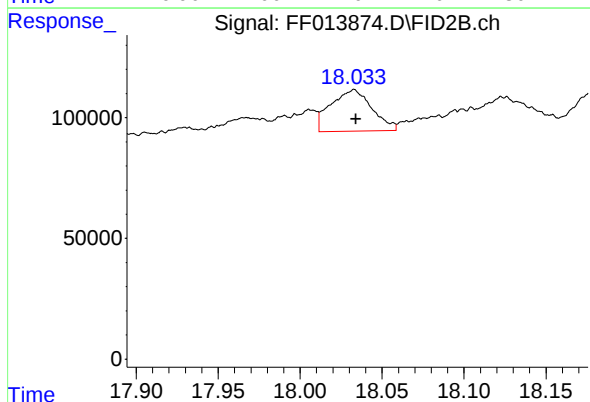
#12 N-OCTACOSANE

R.T.: 17.141 min
Delta R.T.: -0.005 min
Response: 566795
Conc: 4.78 ug/ml

Instrument :

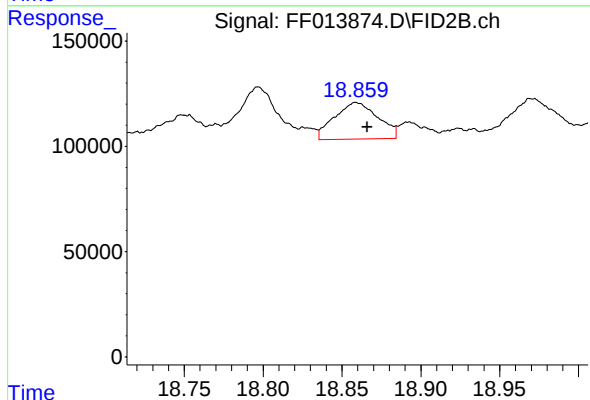
FID_F

ClientSampleId :



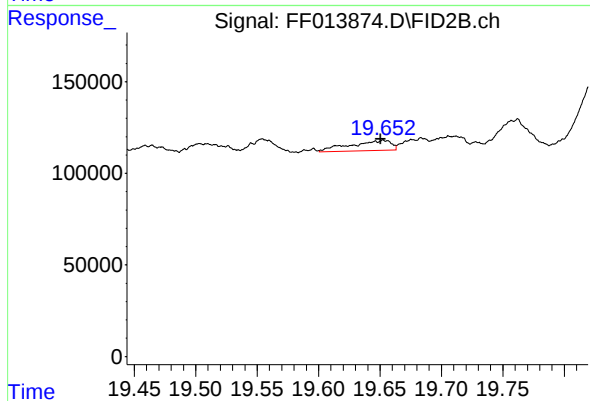
#13 N-TRIACONTANE

R.T.: 18.033 min
Delta R.T.: -0.001 min
Response: 301435
Conc: 2.57 ug/ml



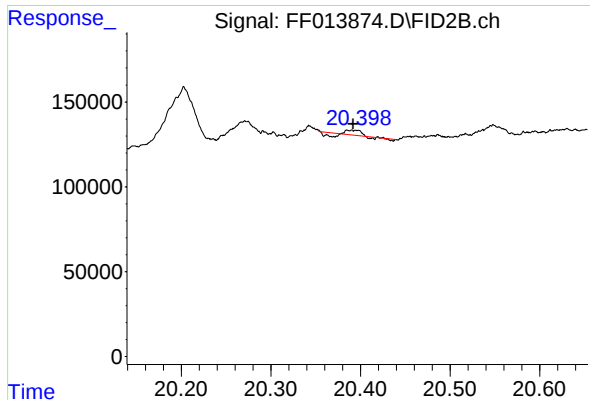
#14 N-DOTRIACONTANE

R.T.: 18.859 min
Delta R.T.: -0.007 min
Response: 333362
Conc: 2.94 ug/ml



#15 N-TETRATRIACONTANE

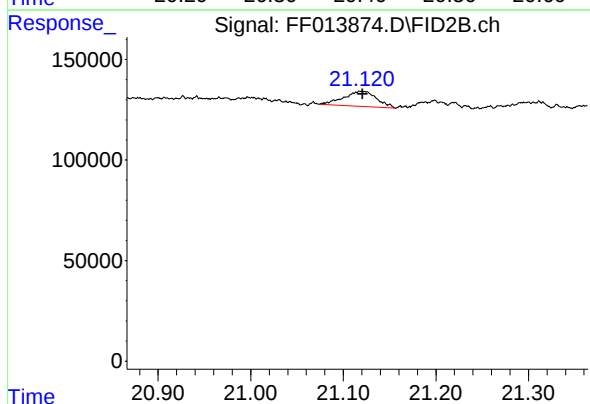
R.T.: 19.653 min
Delta R.T.: 0.002 min
Response: 127136
Conc: 1.30 ug/ml



#16 N-HEXATRIACONTANE

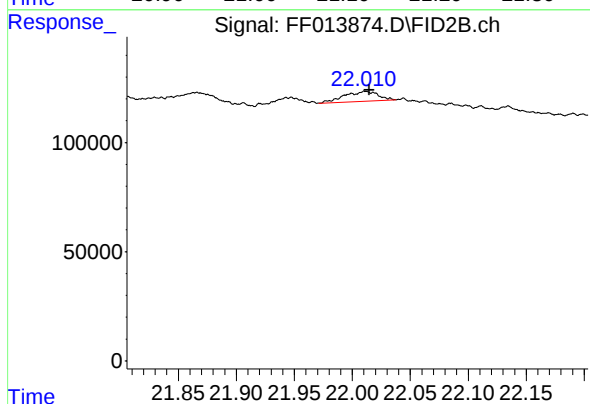
R.T.: 20.390 min
Delta R.T.: -0.002 min
Response: 12061
Conc: 0.15 ug/ml

Instrument :
FID_F
ClientSampleId :



#17 N-OCTATRIACONTANE

R.T.: 21.119 min
Delta R.T.: -0.002 min
Response: 186098
Conc: 2.50 ug/ml



#18 N-TETRACONTANE

R.T.: 22.011 min
Delta R.T.: -0.004 min
Response: 90749
Conc: 1.16 ug/ml