

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF122921\
 Data File : FF009595.D
 Signal(s) : FID2B.ch
 Acq On : 29 Dec 2021 14:39
 Operator : AJ\MA
 Sample : M5247-01
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 30 00:22:16 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF121521.M
 Quant Title :
 QLast Update : Thu Dec 16 03:33:07 2021
 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...	14.466	1805746	15.588 ug/ml
Target Compounds			
4) N-TETRADECANE	8.045	82837	0.570 ug/ml
5) N-HEXADECANE	9.637	47307	0.329 ug/ml
6) N-OCTADECANE	11.072	78528	0.544 ug/ml
7) N-EICOSANE	12.456f	267704	1.889 ug/ml
10) N-TETRACOSANE	14.669	74552	0.566 ug/ml
11) N-HEXACOSANE	15.684	82002	0.656 ug/ml
12) N-OCTACOSANE	16.629	180301	1.514 ug/ml
13) N-TRIACONTANE	17.513	155148	1.354 ug/ml
14) N-DOTRIACONTANE	18.341	723180	6.617 ug/ml
15) N-TETRATRIACONTANE	19.127	520545	4.914 ug/ml
16) N-HEXATRIACONTANE	19.858	757634	7.564 ug/ml
17) N-OCTATRIACONTANE	20.564	1371854	13.971 ug/ml
18) N-TETRACONTANE	21.389	61289	0.607 ug/ml

(f)=RT Delta > 1/2 Window

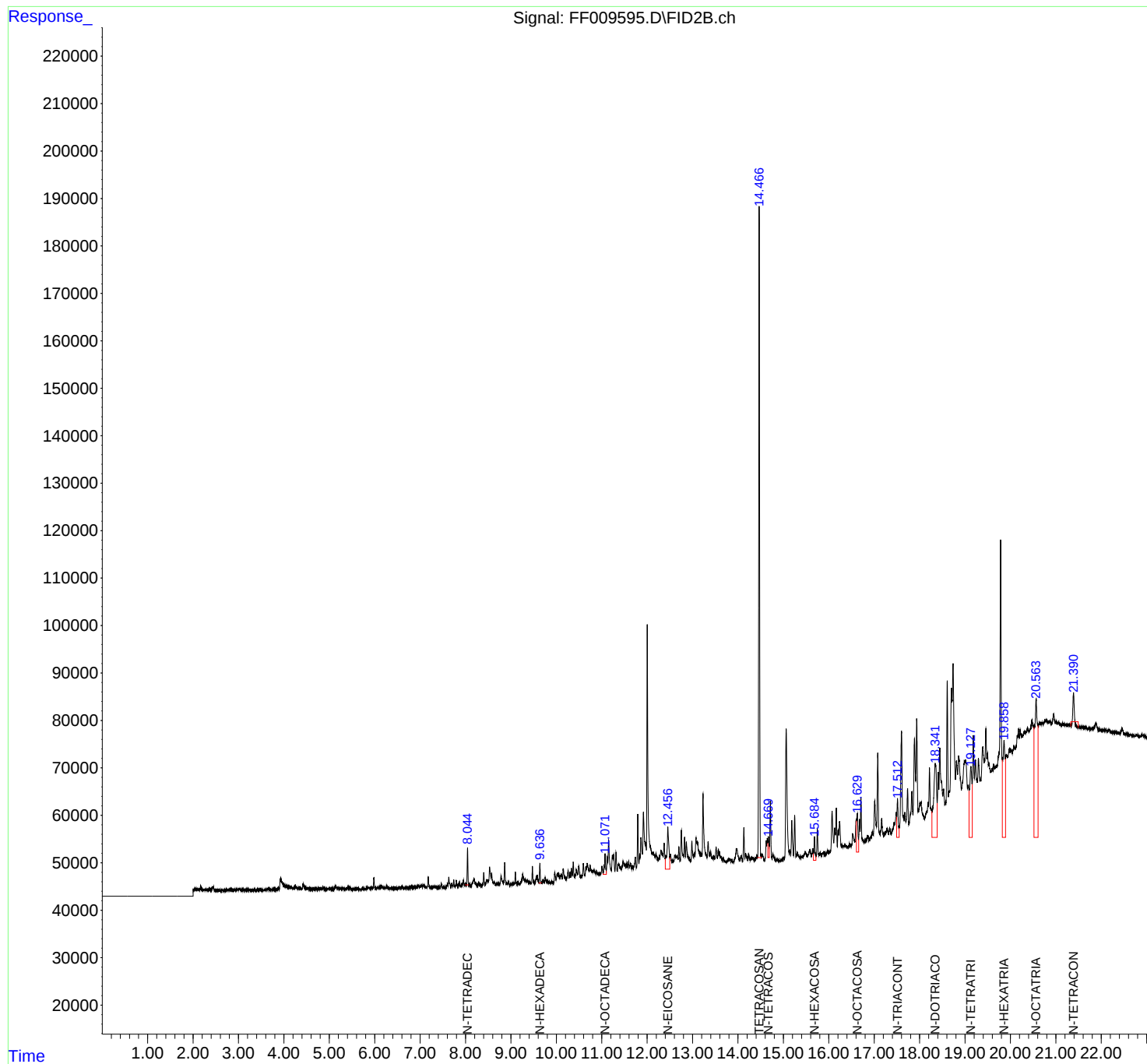
(m)=manual int.

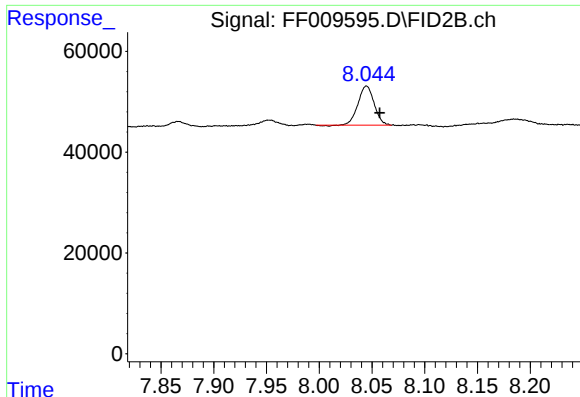
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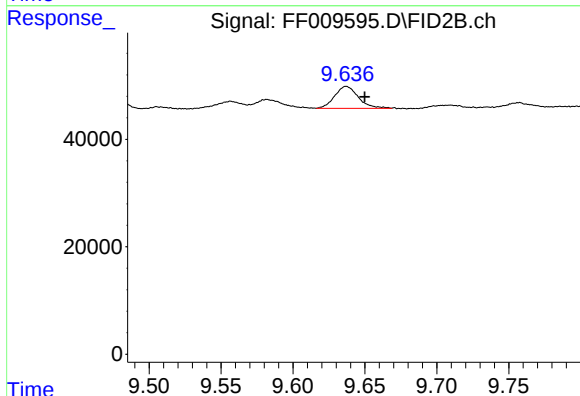




#4 N-TETRADECANE

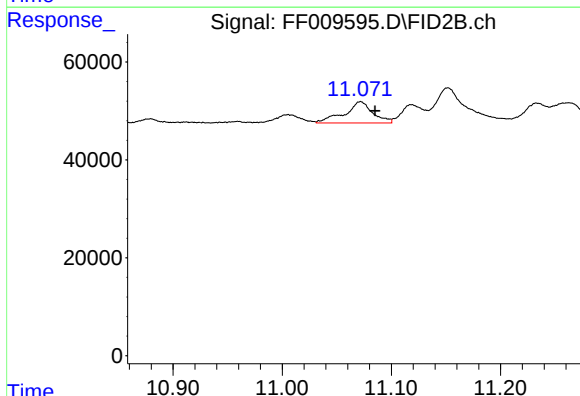
R.T.: 8.045 min
Delta R.T.: -0.013 min
Response: 82837
Conc: 0.57 ug/ml

Instrument :
FID_F
ClientSampleId :



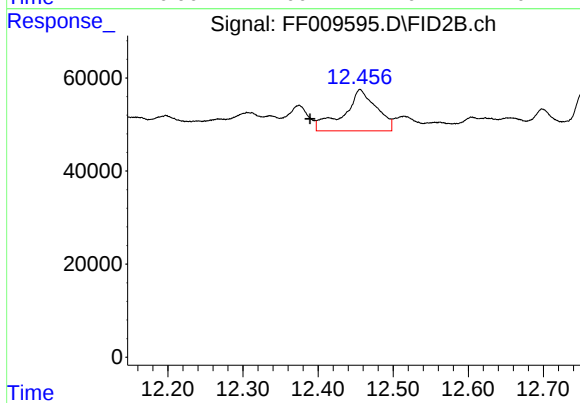
#5 N-HEXADECANE

R.T.: 9.637 min
Delta R.T.: -0.013 min
Response: 47307
Conc: 0.33 ug/ml



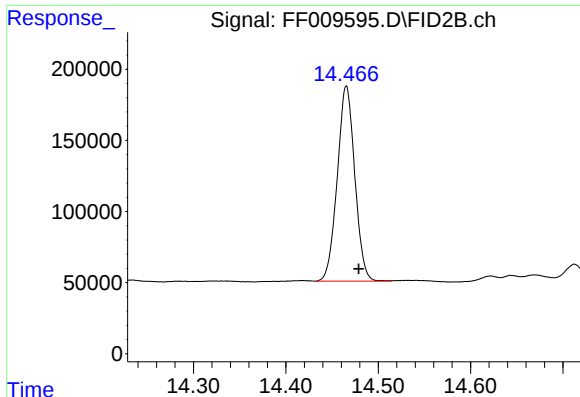
#6 N-OCTADECANE

R.T.: 11.072 min
Delta R.T.: -0.013 min
Response: 78528
Conc: 0.54 ug/ml



#7 N-EICOSANE

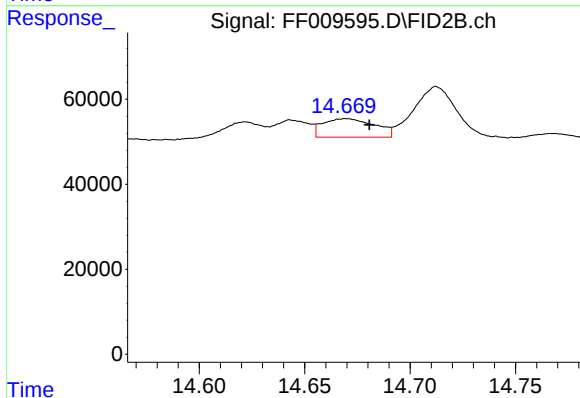
R.T.: 12.456 min
Delta R.T.: 0.067 min
Response: 267704
Conc: 1.89 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

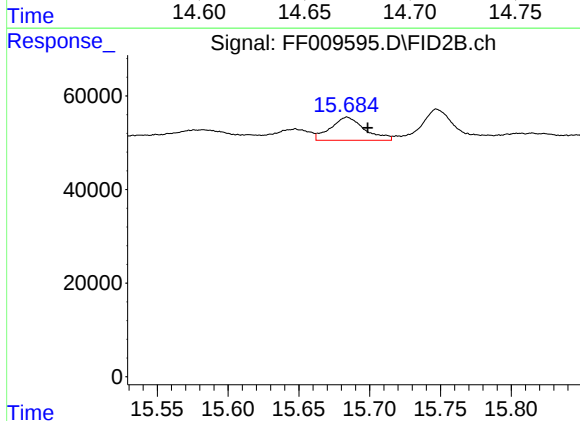
R.T.: 14.466 min
Delta R.T.: -0.013 min
Response: 1805746
Conc: 15.59 ug/ml

Instrument :
FID_F
ClientSampleId :



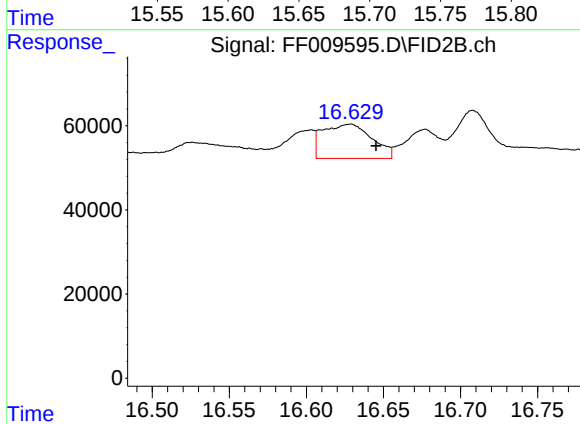
#10 N-TETRACOSANE

R.T.: 14.669 min
Delta R.T.: -0.011 min
Response: 74552
Conc: 0.57 ug/ml



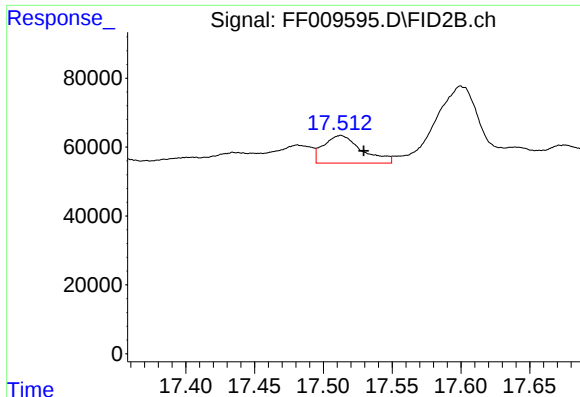
#11 N-HEXACOSANE

R.T.: 15.684 min
Delta R.T.: -0.015 min
Response: 82002
Conc: 0.66 ug/ml



#12 N-OCTACOSANE

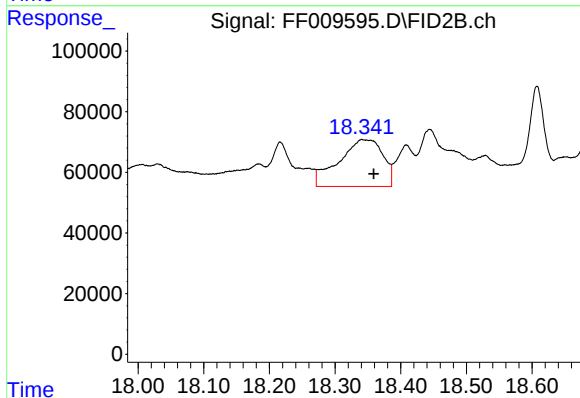
R.T.: 16.629 min
Delta R.T.: -0.016 min
Response: 180301
Conc: 1.51 ug/ml



#13 N-TRIACONTANE

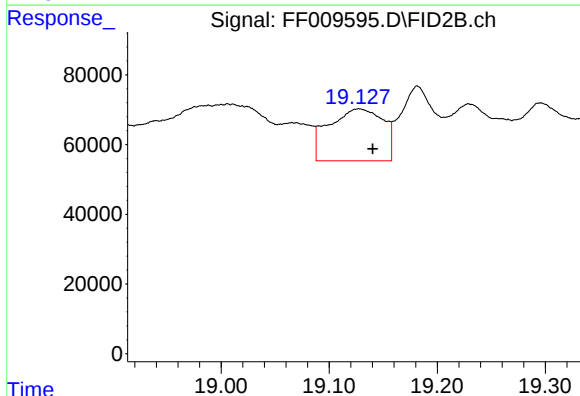
R.T.: 17.513 min
Delta R.T.: -0.016 min
Response: 155148
Conc: 1.35 ug/ml

Instrument :
FID_F
ClientSampleId :



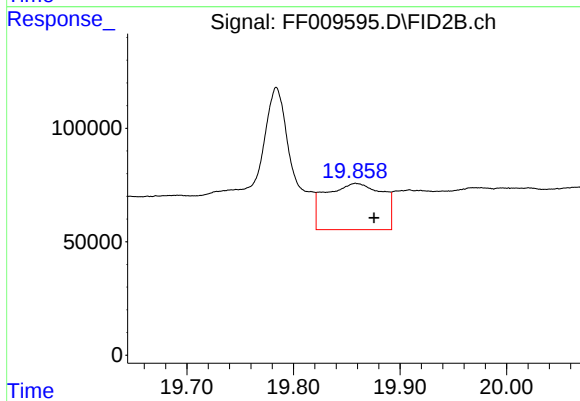
#14 N-DOTRIACONTANE

R.T.: 18.341 min
Delta R.T.: -0.018 min
Response: 723180
Conc: 6.62 ug/ml



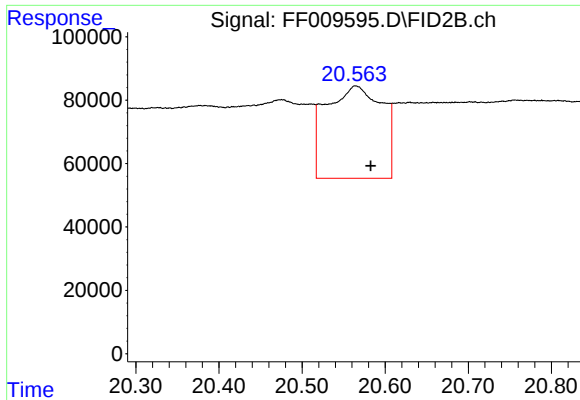
#15 N-TETRATRIACONTANE

R.T.: 19.127 min
Delta R.T.: -0.013 min
Response: 520545
Conc: 4.91 ug/ml



#16 N-HEXATRIACONTANE

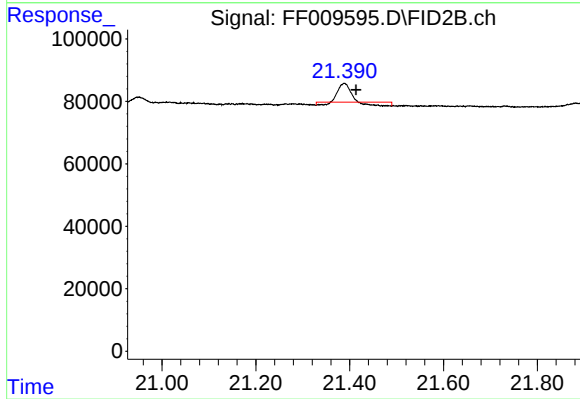
R.T.: 19.858 min
Delta R.T.: -0.017 min
Response: 757634
Conc: 7.56 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.564 min
Delta R.T.: -0.019 min
Response: 1371854
Conc: 13.97 ug/ml

Instrument :
FID_F
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.389 min
Delta R.T.: -0.024 min
Response: 61289
Conc: 0.61 ug/ml