

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF122721\
 Data File : FF009562.D
 Signal(s) : FID2B.ch
 Acq On : 27 Dec 2021 17:20
 Operator : AJ\MA
 Sample : M5239-02
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 27 23:58:02 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...	14.481	3242080	27.988 ug/ml
Target Compounds			
4) N-TETRADECANE	7.998f	395281	2.719 ug/ml
5) N-HEXADECANE	9.648	947886	6.600 ug/ml
6) N-OCTADECANE	11.059	247763	1.717 ug/ml
7) N-EICOSANE	12.401	608784	4.296 ug/ml
8) N-DOCOSANE	13.603	3775331	27.706 ug/ml
10) N-TETRACOSANE	14.678	15743330	119.568 ug/ml
11) N-HEXACOSANE	15.671	2191657	17.536 ug/ml
12) N-OCTACOSANE	16.665	4351241	36.541 ug/ml
13) N-TRIACONTANE	17.545	813962	7.106 ug/ml
14) N-DOTRIACONTANE	18.371	240751	2.203 ug/ml
15) N-TETRATRIACONTANE	19.150	90510	0.854 ug/ml
16) N-HEXATRIACONTANE	19.872	774743	7.735 ug/ml
17) N-OCTATRIACONTANE	20.573	78561	0.800 ug/ml
18) N-TETRACONTANE	21.440	1457759	14.434 ug/ml

(f)=RT Delta > 1/2 Window

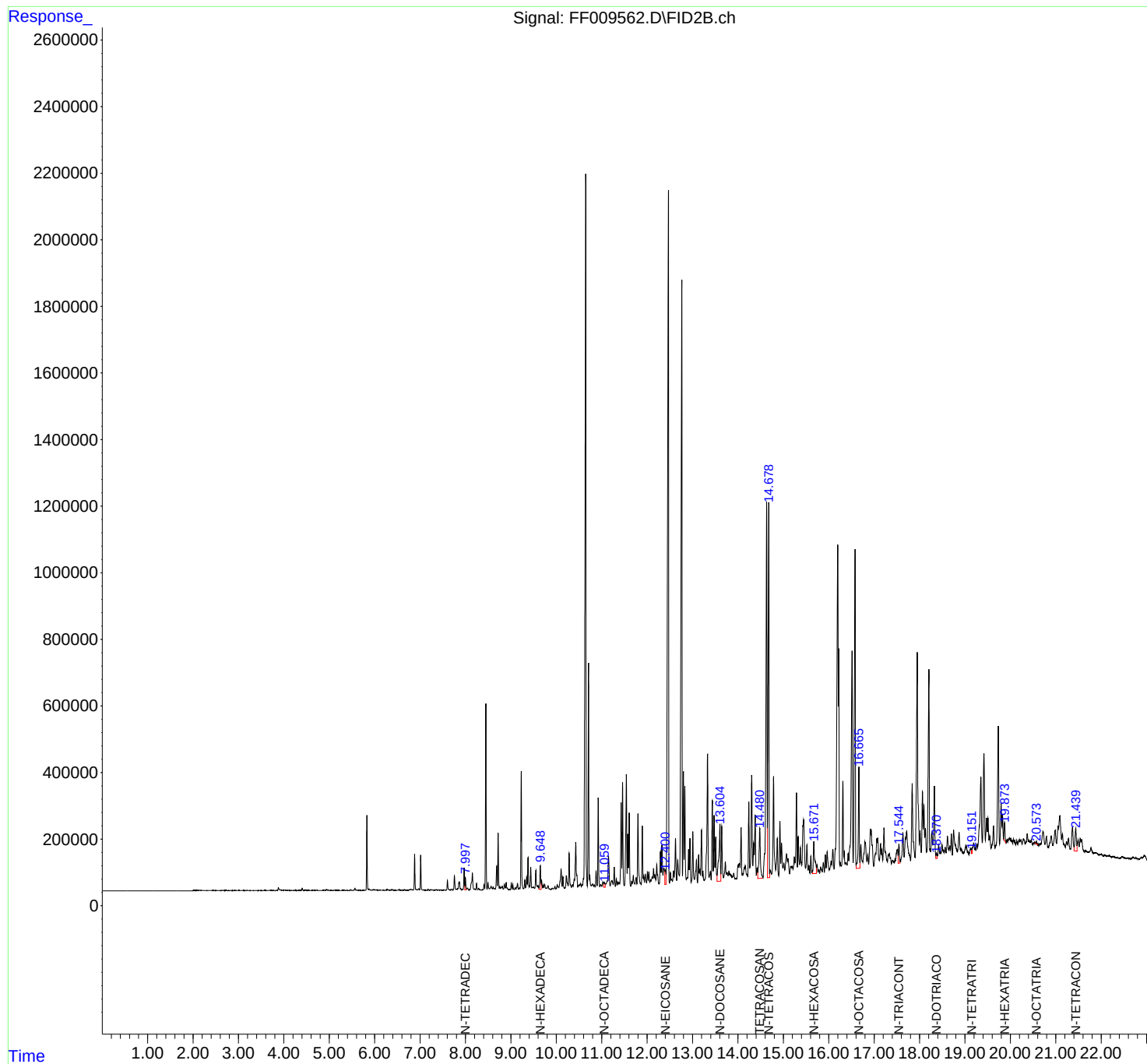
(m)=manual int.

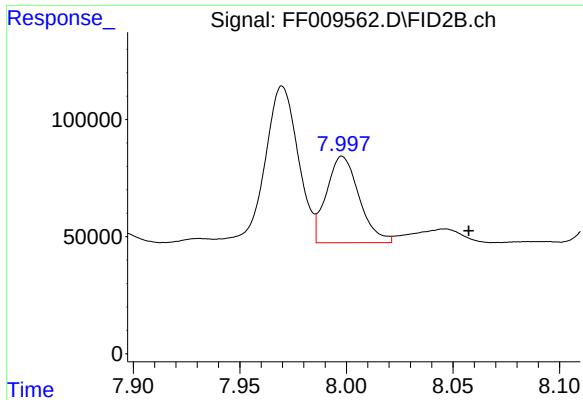
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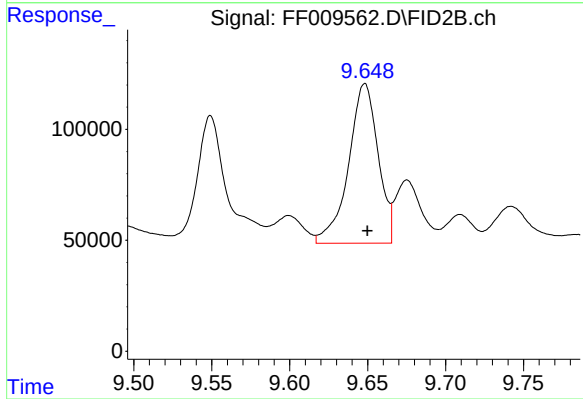




#4 N-TETRADECANE

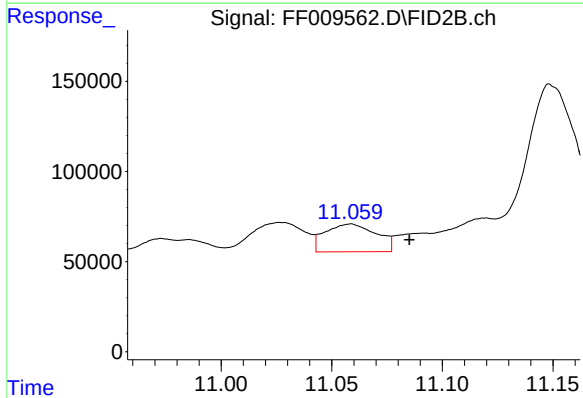
R.T.: 7.998 min
Delta R.T.: -0.059 min
Response: 395281
Conc: 2.72 ug/ml

Instrument :
FID_F
ClientSampleId :



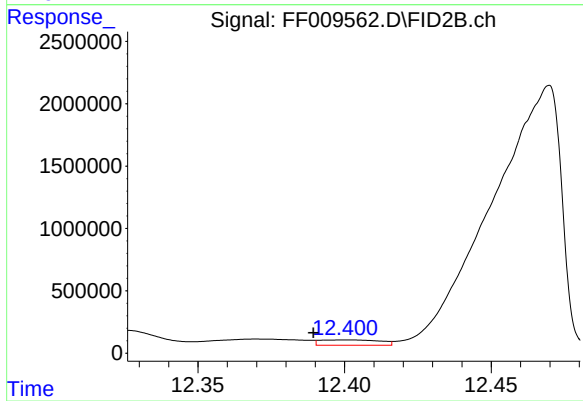
#5 N-HEXADECANE

R.T.: 9.648 min
Delta R.T.: -0.002 min
Response: 947886
Conc: 6.60 ug/ml



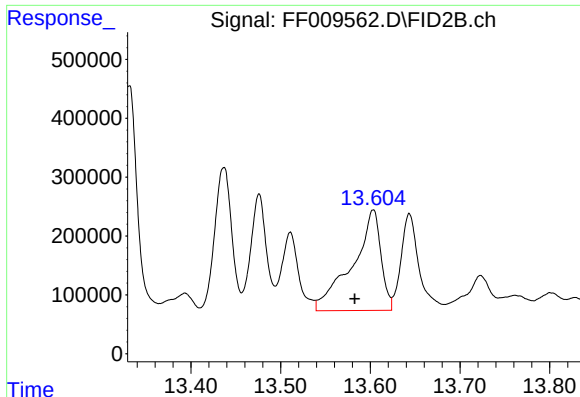
#6 N-OCTADECANE

R.T.: 11.059 min
Delta R.T.: -0.027 min
Response: 247763
Conc: 1.72 ug/ml



#7 N-EICOSANE

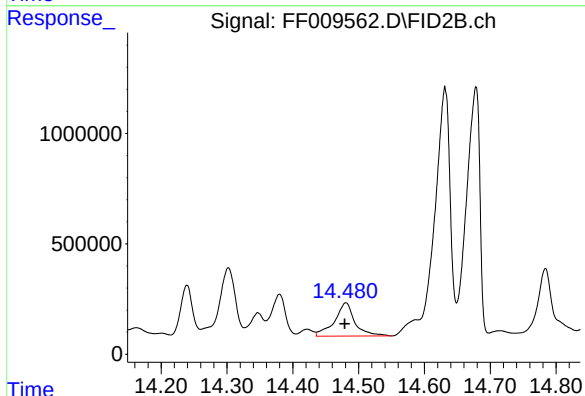
R.T.: 12.401 min
Delta R.T.: 0.012 min
Response: 608784
Conc: 4.30 ug/ml



#8 N-DOCOSANE

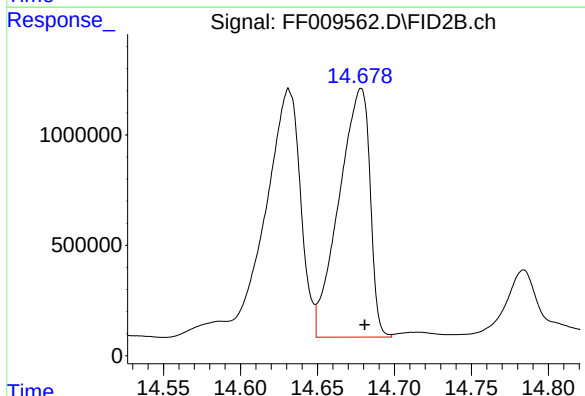
R.T.: 13.603 min
Delta R.T.: 0.021 min
Response: 3775331
Conc: 27.71 ug/ml

Instrument :
FID_F
ClientSampleId :



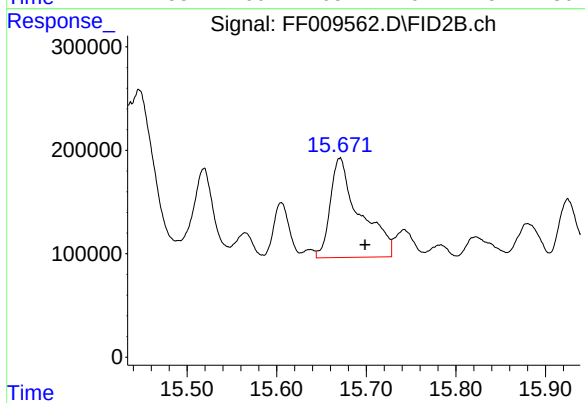
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.481 min
Delta R.T.: 0.002 min
Response: 3242080
Conc: 27.99 ug/ml



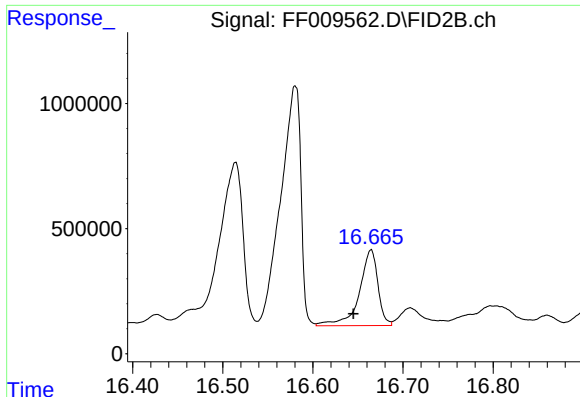
#10 N-TETRACOSANE

R.T.: 14.678 min
Delta R.T.: -0.002 min
Response: 15743330
Conc: 119.57 ug/ml



#11 N-HEXACOSANE

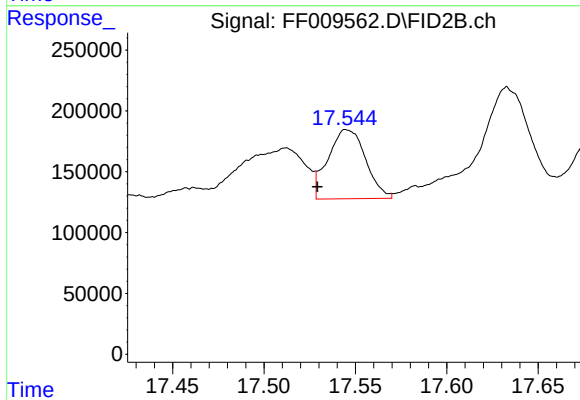
R.T.: 15.671 min
Delta R.T.: -0.028 min
Response: 2191657
Conc: 17.54 ug/ml



#12 N-OCTACOSANE

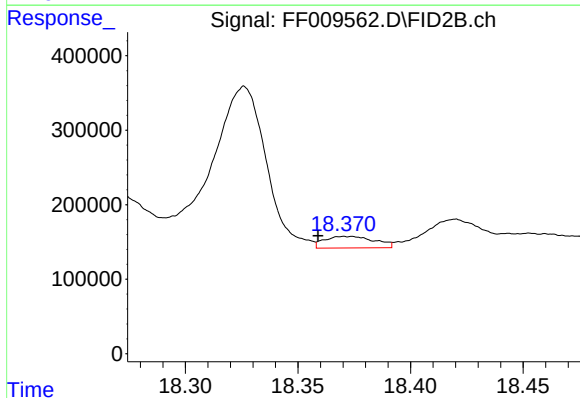
R.T.: 16.665 min
Delta R.T.: 0.019 min
Response: 4351241
Conc: 36.54 ug/ml

Instrument :
FID_F
ClientSampleId :



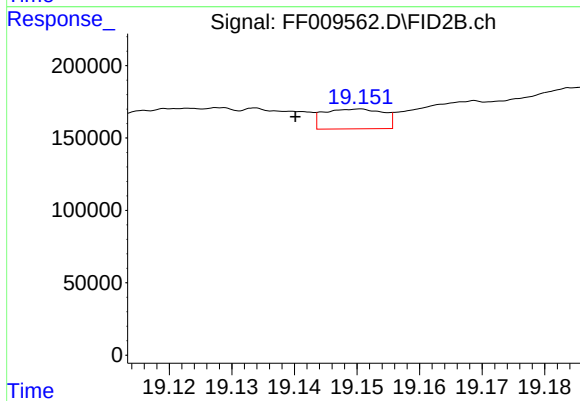
#13 N-TRIACONTANE

R.T.: 17.545 min
Delta R.T.: 0.016 min
Response: 813962
Conc: 7.11 ug/ml



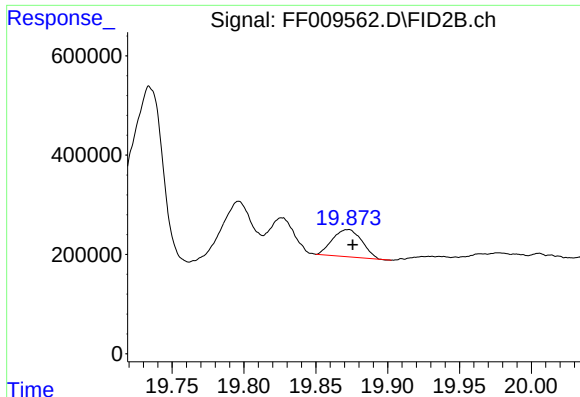
#14 N-DOTRIACONTANE

R.T.: 18.371 min
Delta R.T.: 0.012 min
Response: 240751
Conc: 2.20 ug/ml



#15 N-TETRATRIACONTANE

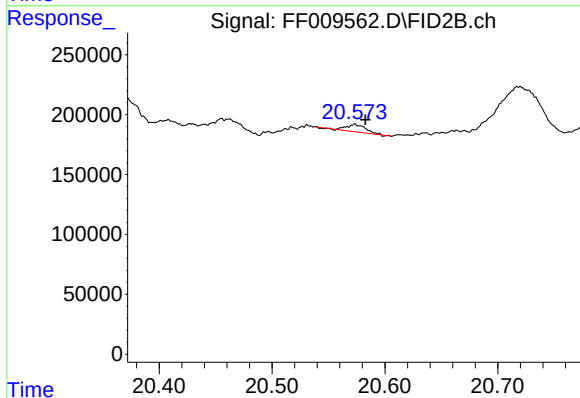
R.T.: 19.150 min
Delta R.T.: 0.010 min
Response: 90510
Conc: 0.85 ug/ml



#16 N-HEXATRIACONTANE

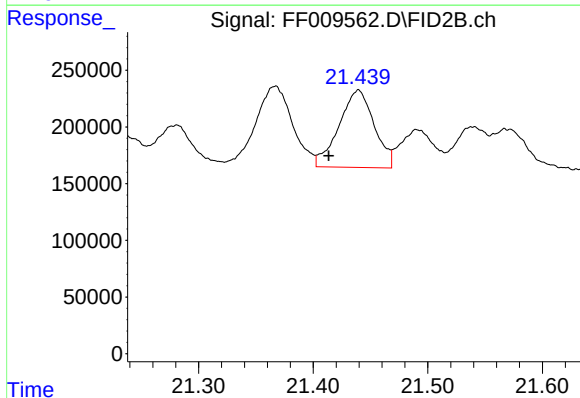
R.T.: 19.872 min
Delta R.T.: -0.003 min
Response: 774743
Conc: 7.73 ug/ml

Instrument :
FID_F
ClientSampleId :



#17 N-OCTATRIACONTANE

R.T.: 20.573 min
Delta R.T.: -0.009 min
Response: 78561
Conc: 0.80 ug/ml



#18 N-TETRACONTANE

R.T.: 21.440 min
Delta R.T.: 0.026 min
Response: 1457759
Conc: 14.43 ug/ml