

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF122221\
 Data File : FF009516.D
 Signal(s) : FID2B.ch
 Acq On : 22 Dec 2021 16:09
 Operator : AJ\MA
 Sample : M5191-03
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 23 00:12:37 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...	14.475	1508701	13.024 ug/ml
Target Compounds			
2) N-DECANE	4.258	39697	0.278 ug/ml
3) N-DODECANE	6.265	145927	1.009 ug/ml
4) N-TETRADECANE	8.050	349744	2.406 ug/ml
5) N-HEXADECANE	9.644	280762	1.955 ug/ml
6) N-OCTADECANE	11.079	186528	1.292 ug/ml
7) N-EICOSANE	12.384	230367	1.626 ug/ml
8) N-DOCOSANE	13.579	197968	1.453 ug/ml
10) N-TETRACOSANE	14.651	1197572	9.095 ug/ml
11) N-HEXACOSANE	15.695	409868	3.279 ug/ml
12) N-OCTACOSANE	16.649	631067	5.300 ug/ml
13) N-TRIACONTANE	17.525	352995	3.082 ug/ml
14) N-DOTRIACONTANE	18.354	403243	3.690 ug/ml
15) N-TETRATRIACONTANE	19.143	346024	3.267 ug/ml
16) N-HEXATRIACONTANE	19.869	217127	2.168 ug/ml
17) N-OCTATRIACONTANE	20.581	91831	0.935 ug/ml
18) N-TETRACONTANE	21.418	360305	3.568 ug/ml

(f)=RT Delta > 1/2 Window

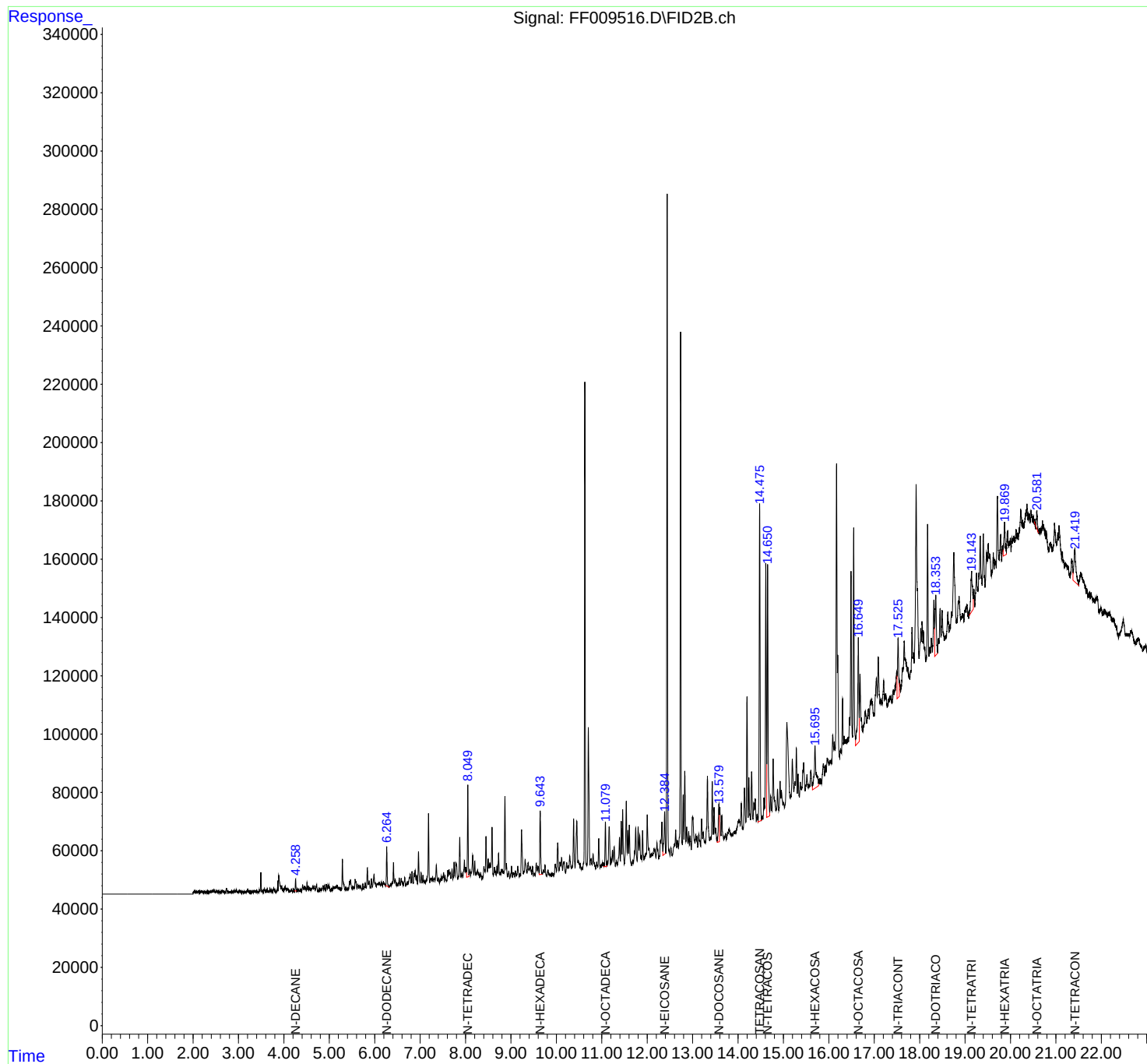
(m)=manual int.

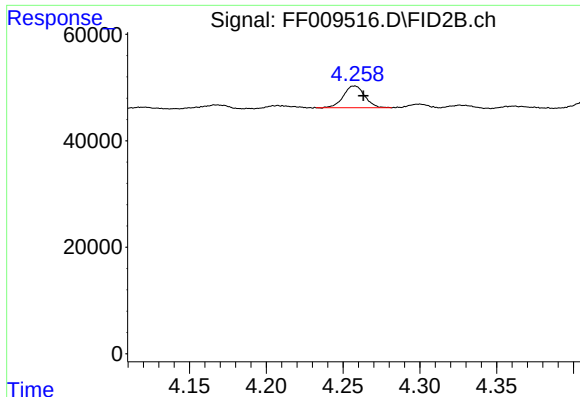
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Signal Info : 20mx0.18mmx0.18um

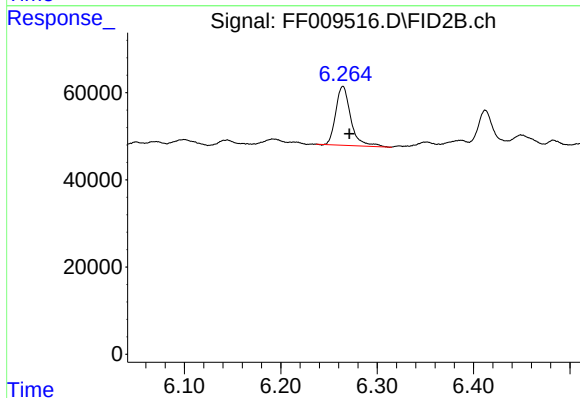




#2 N-DECANE

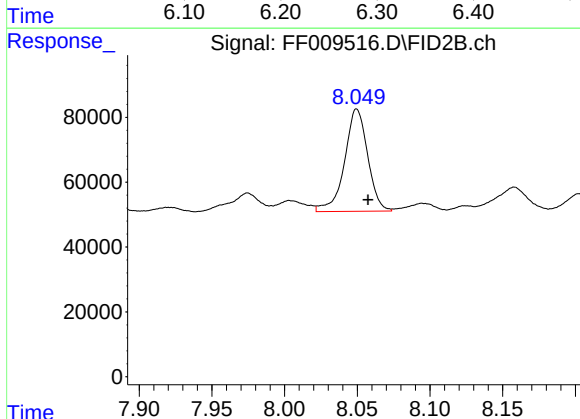
R.T.: 4.258 min
Delta R.T.: -0.005 min
Response: 39697
Conc: 0.28 ug/ml

Instrument :
FID_F
ClientSampleId :



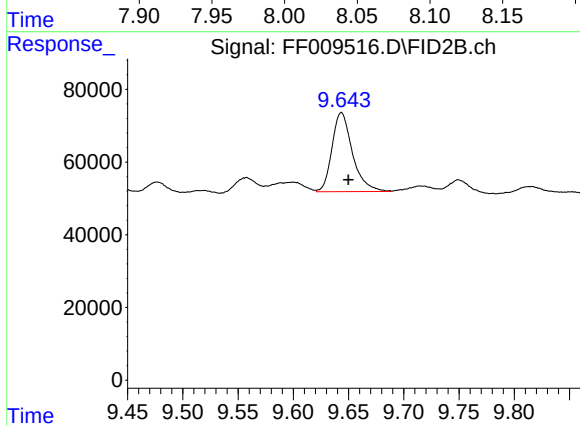
#3 N-DODECANE

R.T.: 6.265 min
Delta R.T.: -0.007 min
Response: 145927
Conc: 1.01 ug/ml



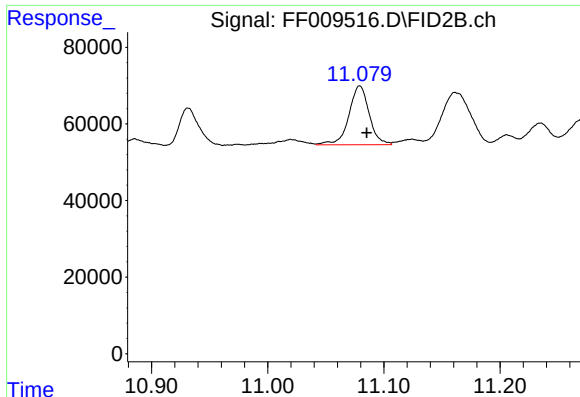
#4 N-TETRADECANE

R.T.: 8.050 min
Delta R.T.: -0.008 min
Response: 349744
Conc: 2.41 ug/ml



#5 N-HEXADECANE

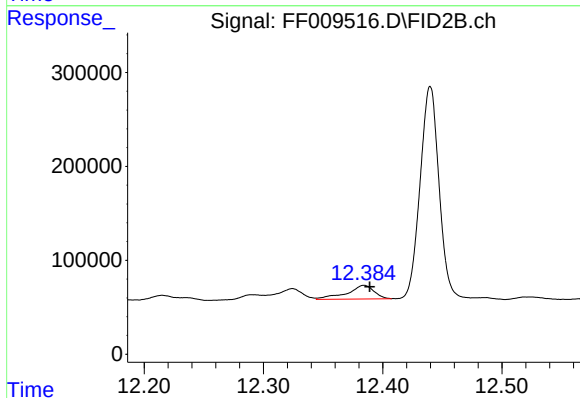
R.T.: 9.644 min
Delta R.T.: -0.006 min
Response: 280762
Conc: 1.95 ug/ml



#6 N-OCTADECANE

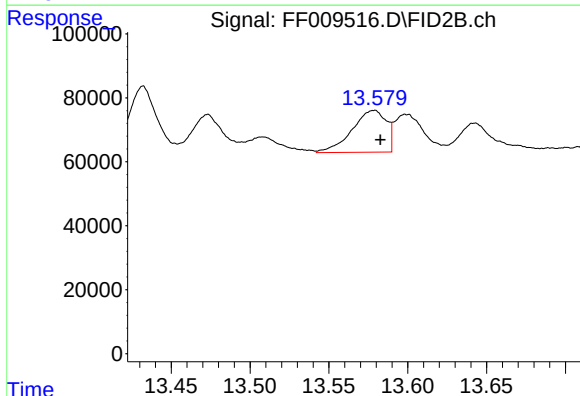
R.T.: 11.079 min
Delta R.T.: -0.006 min
Response: 186528
Conc: 1.29 ug/ml

Instrument :
FID_F
ClientSampleId :



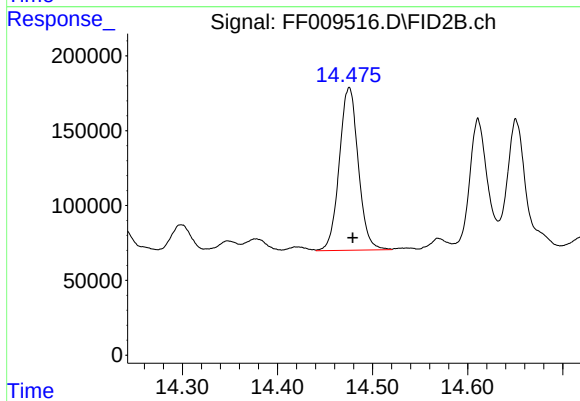
#7 N-EICOSANE

R.T.: 12.384 min
Delta R.T.: -0.005 min
Response: 230367
Conc: 1.63 ug/ml



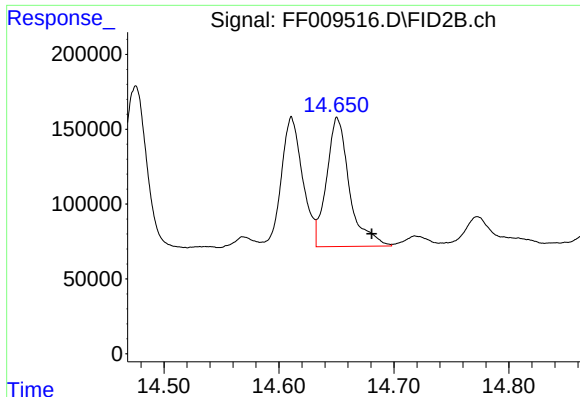
#8 N-DOCOSANE

R.T.: 13.579 min
Delta R.T.: -0.004 min
Response: 197968
Conc: 1.45 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

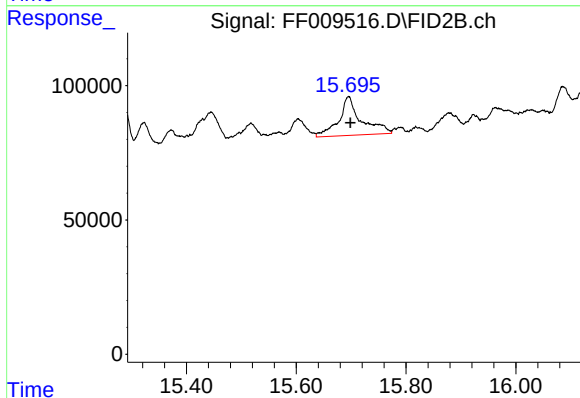
R.T.: 14.475 min
Delta R.T.: -0.004 min
Response: 1508701
Conc: 13.02 ug/ml



#10 N-TETRACOSANE

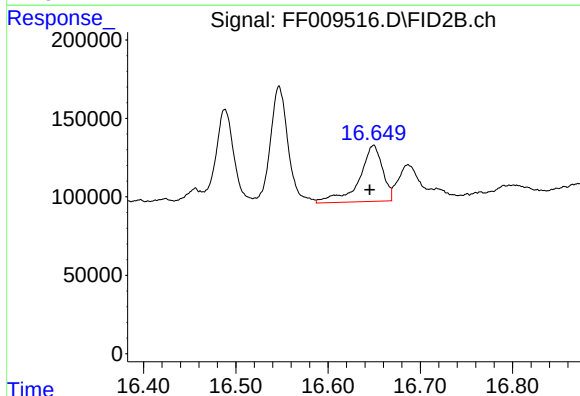
R.T.: 14.651 min
Delta R.T.: -0.030 min
Response: 1197572
Conc: 9.10 ug/ml

Instrument :
FID_F
ClientSampleId :



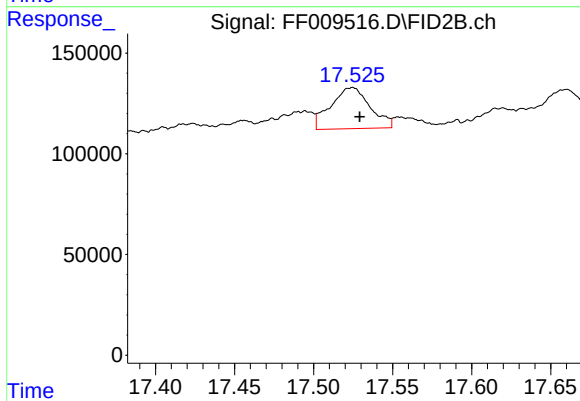
#11 N-HEXACOSANE

R.T.: 15.695 min
Delta R.T.: -0.003 min
Response: 409868
Conc: 3.28 ug/ml



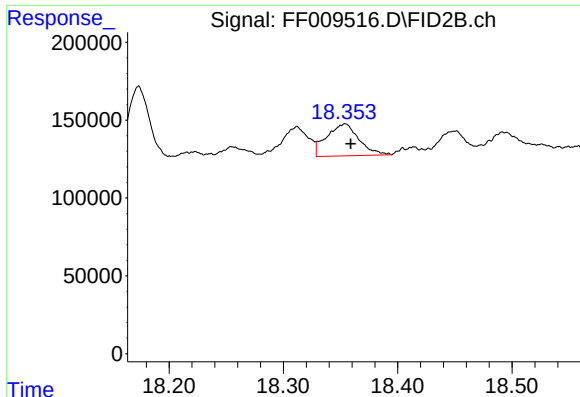
#12 N-OCTACOSANE

R.T.: 16.649 min
Delta R.T.: 0.004 min
Response: 631067
Conc: 5.30 ug/ml



#13 N-TRIACONTANE

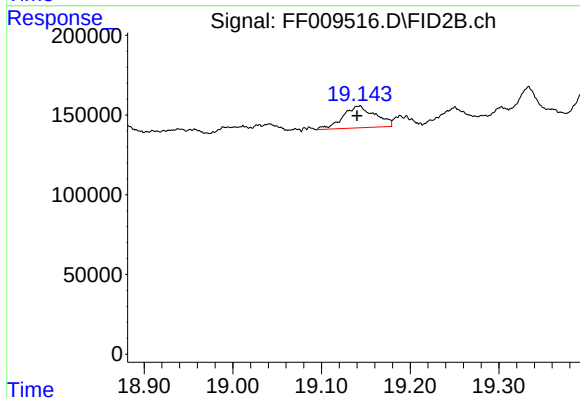
R.T.: 17.525 min
Delta R.T.: -0.005 min
Response: 352995
Conc: 3.08 ug/ml



#14 N-DOTRIACONTANE

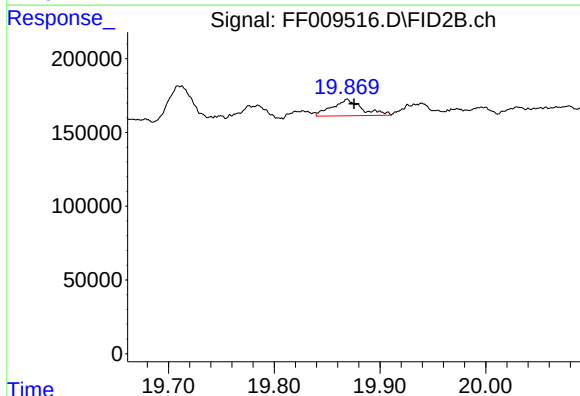
R.T.: 18.354 min
Delta R.T.: -0.005 min
Response: 403243
Conc: 3.69 ug/ml

Instrument :
FID_F
ClientSampleId :



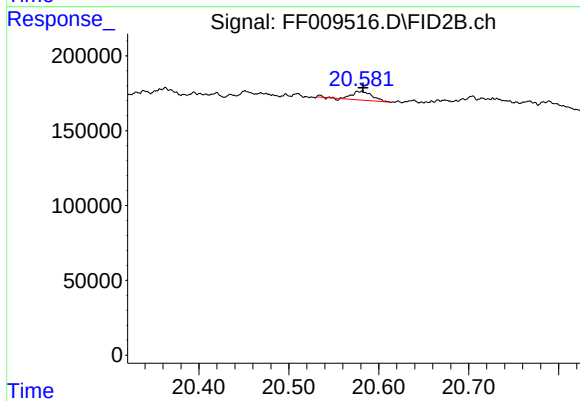
#15 N-TETRATRIACONTANE

R.T.: 19.143 min
Delta R.T.: 0.003 min
Response: 346024
Conc: 3.27 ug/ml



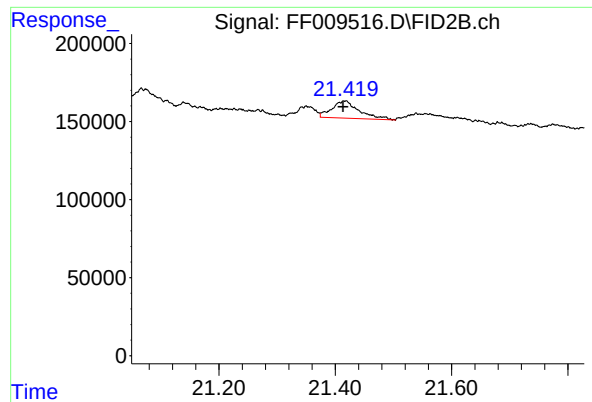
#16 N-HEXATRIACONTANE

R.T.: 19.869 min
Delta R.T.: -0.007 min
Response: 217127
Conc: 2.17 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.581 min
Delta R.T.: -0.001 min
Response: 91831
Conc: 0.94 ug/ml



#18 N-TETRACONTANE

R.T.: 21.418 min
Delta R.T.: 0.005 min
Response: 360305
Conc: 3.57 ug/ml

Instrument :
FID_F
ClientSampleId :