

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF122221\
 Data File : FF009515.D
 Signal(s) : FID2B.ch
 Acq On : 22 Dec 2021 15:38
 Operator : AJ\MA
 Sample : M5191-01
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 23 00:12:20 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	1413479	12.202 ug/ml
Target Compounds			
2) N-DECANE	4.257	34056	0.239 ug/ml
3) N-DODECANE	6.264	136862	0.946 ug/ml
4) N-TETRADECANE	8.050	339411	2.334 ug/ml
5) N-HEXADECANE	9.644	333523	2.322 ug/ml
6) N-OCTADECANE	11.078	189585	1.314 ug/ml
7) N-EICOSANE	12.385	279422	1.972 ug/ml
8) N-DOCOSANE	13.577	230478	1.691 ug/ml
10) N-TETRACOSANE	14.652	1324729	10.061 ug/ml
11) N-HEXACOSANE	15.695	423742	3.390 ug/ml
12) N-OCTACOSANE	16.652	1381834	11.604 ug/ml
13) N-TRIACONTANE	17.523	521951	4.557 ug/ml
14) N-DOTRIACONTANE	18.350	542749	4.966 ug/ml
15) N-TETRATRIACONTANE	19.140	479568	4.527 ug/ml
16) N-HEXATRIACONTANE	19.875	188817	1.885 ug/ml
17) N-OCTATRIACONTANE	20.583	155183	1.580 ug/ml
18) N-TETRACONTANE	21.415	201617	1.996 ug/ml

(f)=RT Delta > 1/2 Window

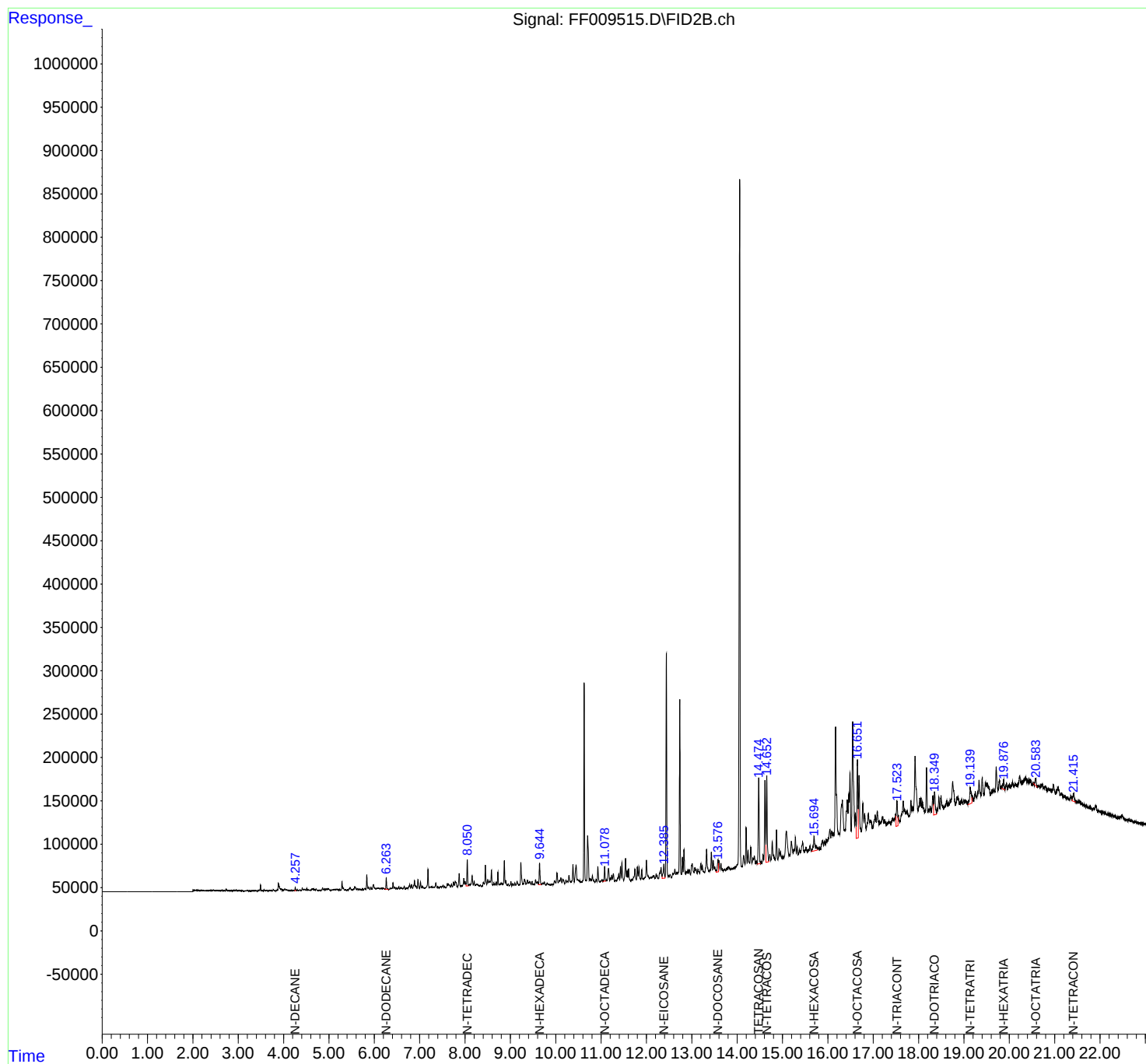
(m)=manual int.

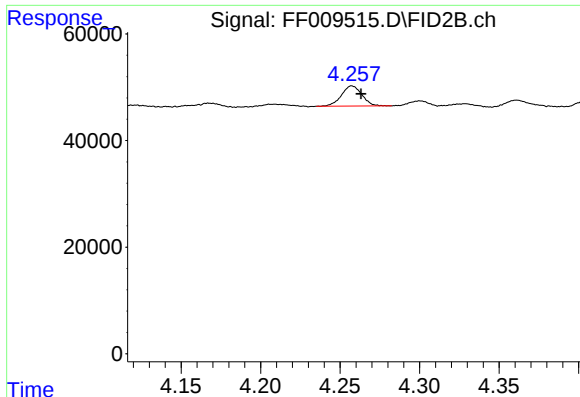
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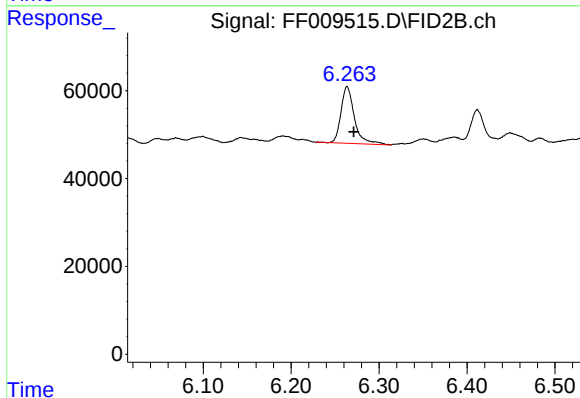




#2 N-DECANE

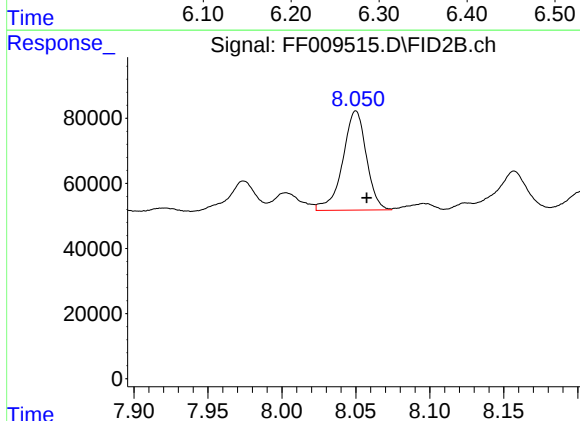
R.T.: 4.257 min
Delta R.T.: -0.006 min
Response: 34056
Conc: 0.24 ug/ml

Instrument :
FID_F
ClientSampleId :



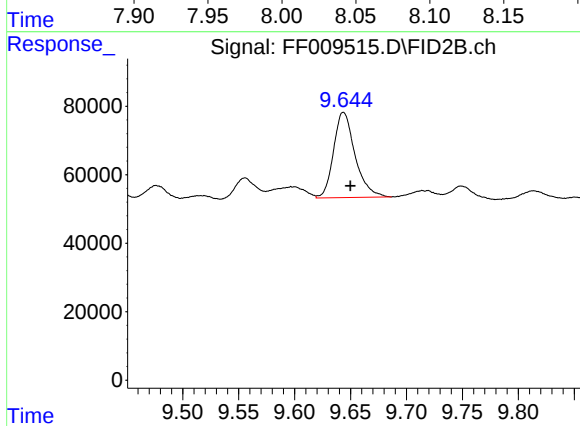
#3 N-DODECANE

R.T.: 6.264 min
Delta R.T.: -0.007 min
Response: 136862
Conc: 0.95 ug/ml



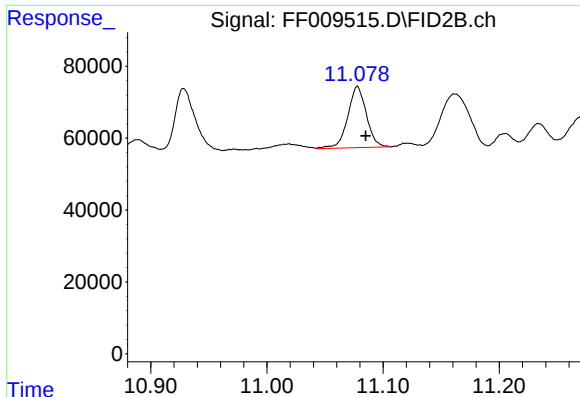
#4 N-TETRADECANE

R.T.: 8.050 min
Delta R.T.: -0.007 min
Response: 339411
Conc: 2.33 ug/ml



#5 N-HEXADECANE

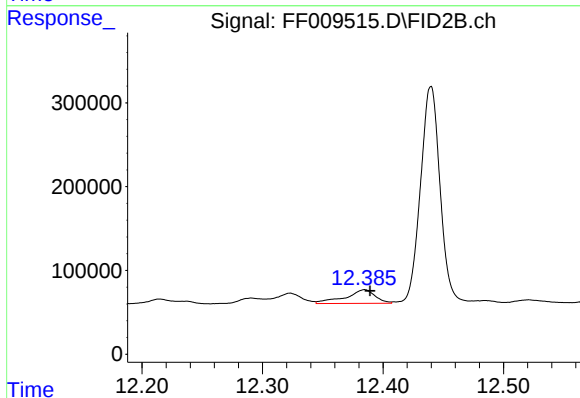
R.T.: 9.644 min
Delta R.T.: -0.006 min
Response: 333523
Conc: 2.32 ug/ml



#6 N-OCTADECANE

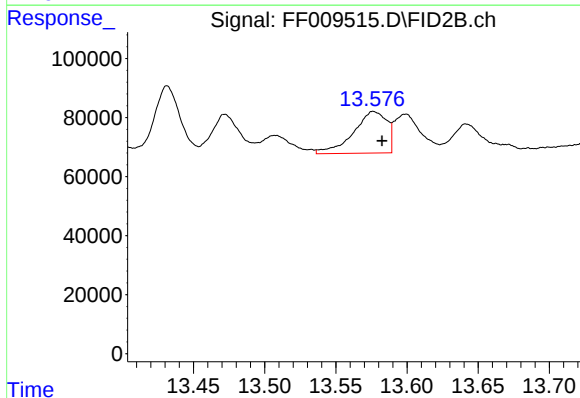
R.T.: 11.078 min
Delta R.T.: -0.007 min
Response: 189585
Conc: 1.31 ug/ml

Instrument :
FID_F
ClientSampleId :



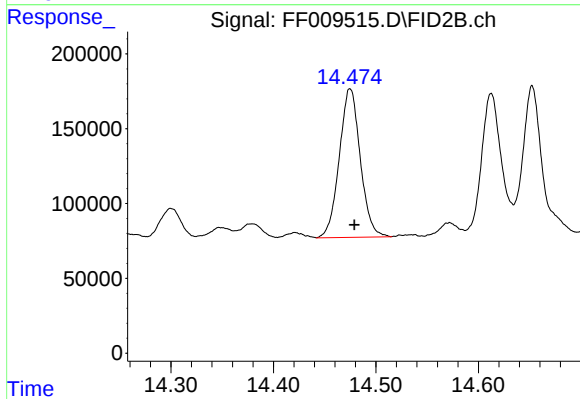
#7 N-EICOSANE

R.T.: 12.385 min
Delta R.T.: -0.005 min
Response: 279422
Conc: 1.97 ug/ml



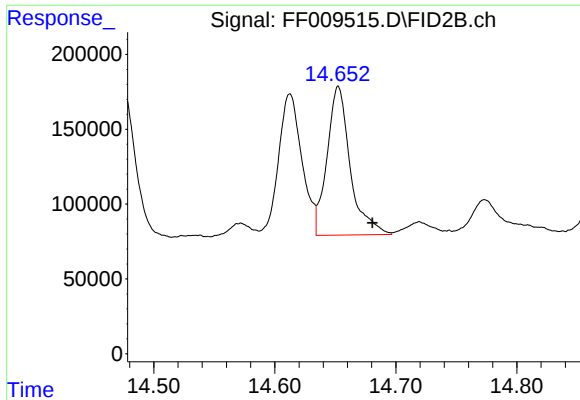
#8 N-DOCOSANE

R.T.: 13.577 min
Delta R.T.: -0.006 min
Response: 230478
Conc: 1.69 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

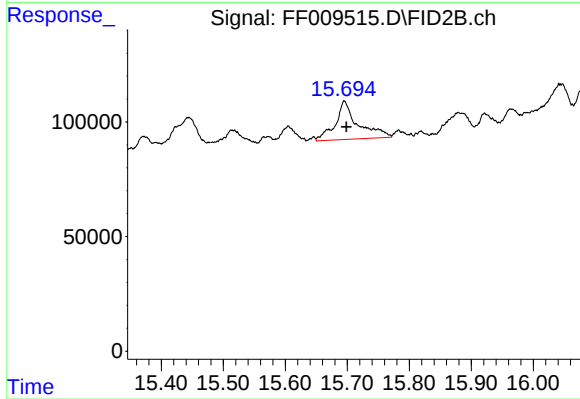
R.T.: 14.475 min
Delta R.T.: -0.004 min
Response: 1413479
Conc: 12.20 ug/ml



#10 N-TETRACOSANE

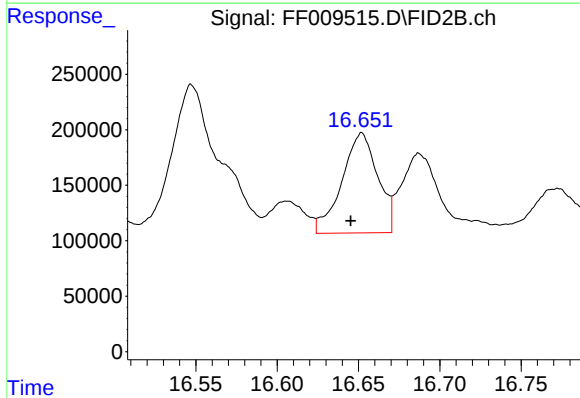
R.T.: 14.652 min
Delta R.T.: -0.028 min
Response: 1324729
Conc: 10.06 ug/ml

Instrument :
FID_F
ClientSampleId :



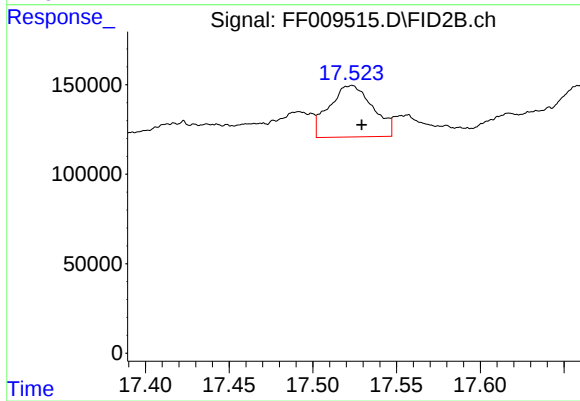
#11 N-HEXACOSANE

R.T.: 15.695 min
Delta R.T.: -0.003 min
Response: 423742
Conc: 3.39 ug/ml



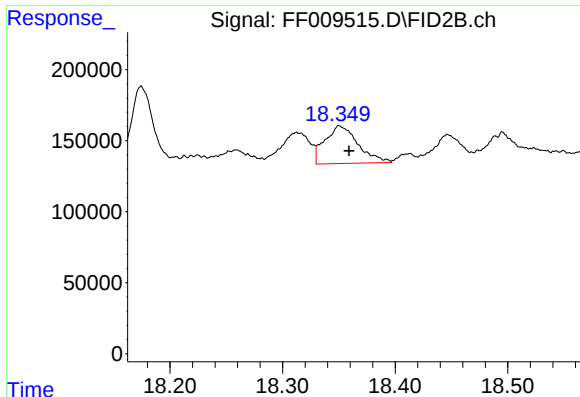
#12 N-OCTACOSANE

R.T.: 16.652 min
Delta R.T.: 0.007 min
Response: 1381834
Conc: 11.60 ug/ml



#13 N-TRIACONTANE

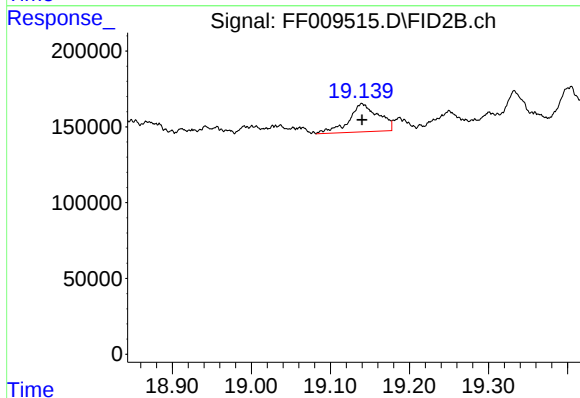
R.T.: 17.523 min
Delta R.T.: -0.006 min
Response: 521951
Conc: 4.56 ug/ml



#14 N-DOTRIACONTANE

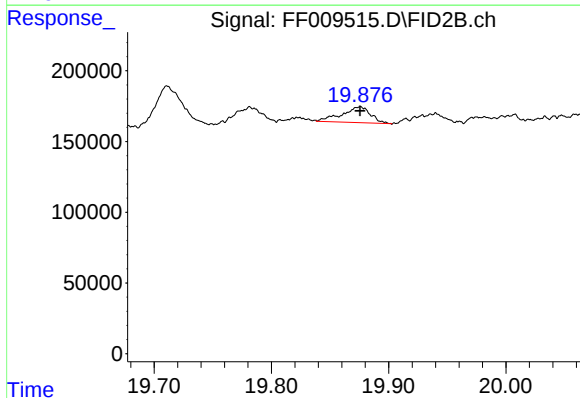
R.T.: 18.350 min
Delta R.T.: -0.008 min
Response: 542749
Conc: 4.97 ug/ml

Instrument :
FID_F
ClientSampleId :



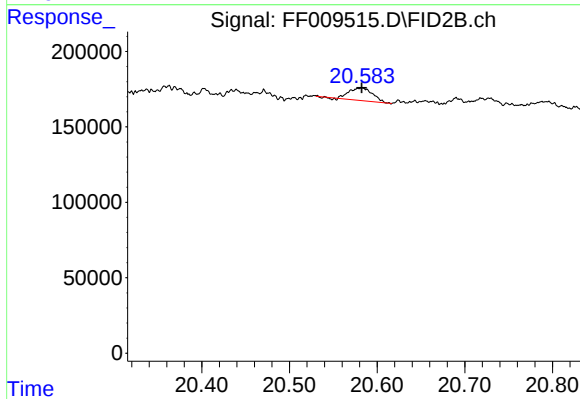
#15 N-TETRATRIACONTANE

R.T.: 19.140 min
Delta R.T.: 0.000 min
Response: 479568
Conc: 4.53 ug/ml



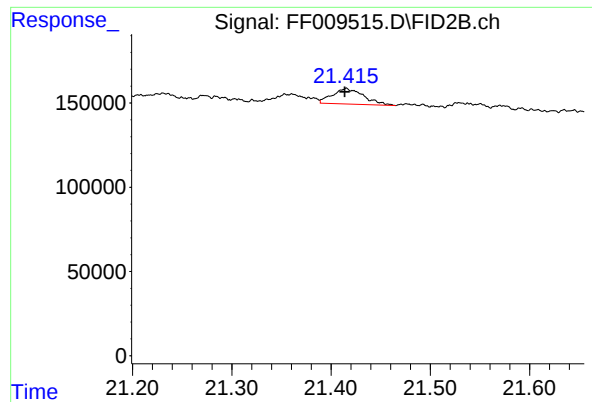
#16 N-HEXATRIACONTANE

R.T.: 19.875 min
Delta R.T.: 0.000 min
Response: 188817
Conc: 1.89 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.583 min
Delta R.T.: 0.000 min
Response: 155183
Conc: 1.58 ug/ml



#18 N-TETRACONTANE

R.T.: 21.415 min
Delta R.T.: 0.002 min
Response: 201617
Conc: 2.00 ug/ml

Instrument :

FID_F

ClientSampleId :