

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF021023\
 Data File : FF012043.D
 Signal(s) : FID2B.ch
 Acq On : 10 Feb 2023 17:50
 Operator : YP\AJ
 Sample : 01510-15
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Feb 13 06:27:13 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF012723.M
 Quant Title :
 QLast Update : Fri Jan 27 14:21:25 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...	15.056	840565	7.295 ug/ml
Target Compounds			
1) N-OCTANE	2.080	60421	0.525 ug/ml
4) N-TETRADECANE	8.596	50514	0.419 ug/ml
6) N-OCTADECANE	11.646	57332	0.451 ug/ml
7) N-EICOSANE	12.956	68583	0.531 ug/ml
8) N-DOCOSANE	14.157	60383	0.474 ug/ml
10) N-TETRACOSANE	15.257	185214	1.423 ug/ml
11) N-HEXACOSANE	16.284	70198	0.539 ug/ml
12) N-OCTACOSANE	17.232	213168	1.639 ug/ml
13) N-TRIACONTANE	18.119	308644	2.392 ug/ml
14) N-DOTRIACONTANE	18.952	293017	2.251 ug/ml
15) N-TETRATRIACONTANE	19.731	164658	1.479 ug/ml
16) N-HEXATRIACONTANE	20.474	889054	8.655 ug/ml
17) N-OCTATRIACONTANE	21.222	2005119	20.355 ug/ml
18) N-TETRACONTANE	22.150	729720	7.041 ug/ml

(f)=RT Delta > 1/2 Window

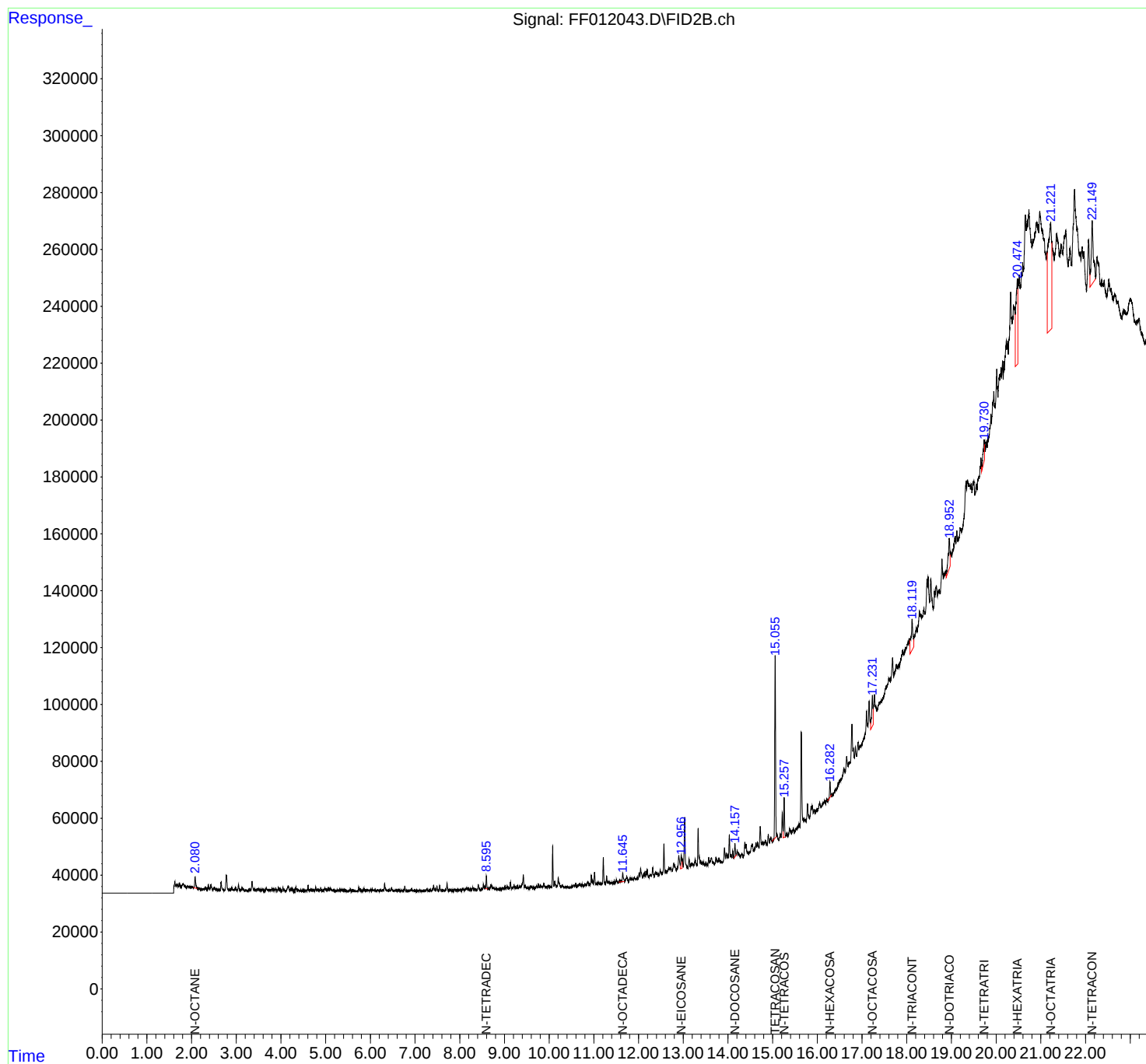
(m)=manual int.

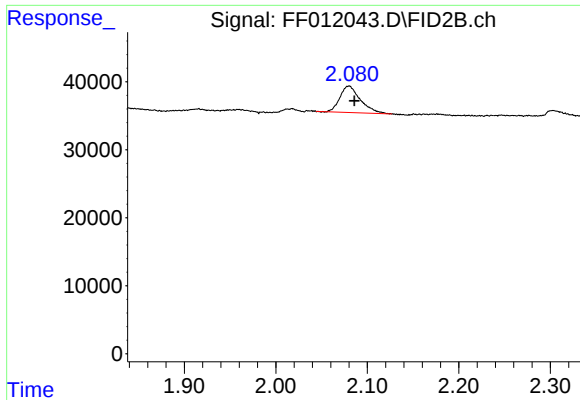
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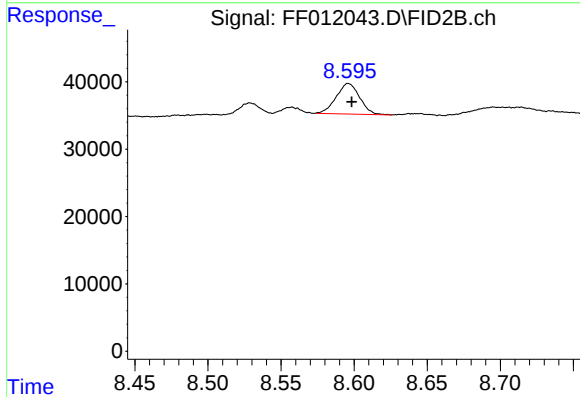




#1 N-OCTANE

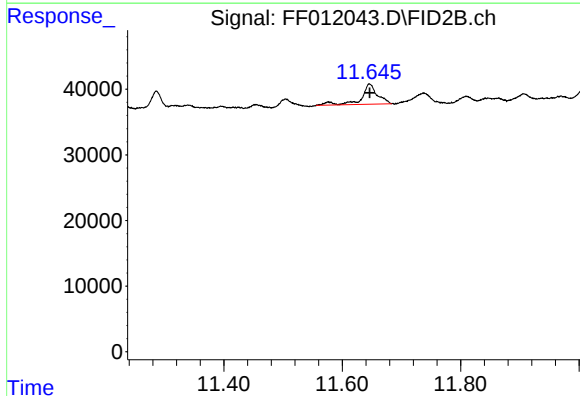
R.T.: 2.080 min
Delta R.T.: -0.006 min
Response: 60421
Conc: 0.53 ug/ml

Instrument :
FID_F
ClientSampleId :



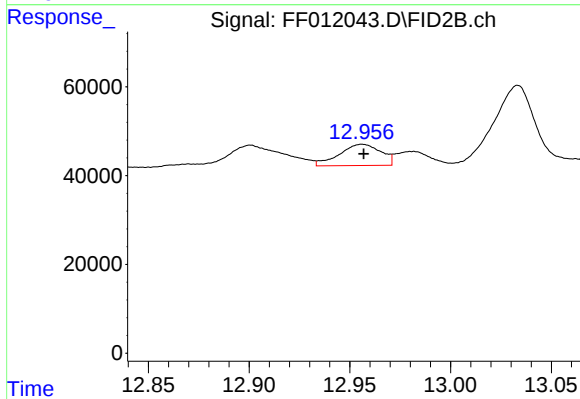
#4 N-TETRADECANE

R.T.: 8.596 min
Delta R.T.: -0.002 min
Response: 50514
Conc: 0.42 ug/ml



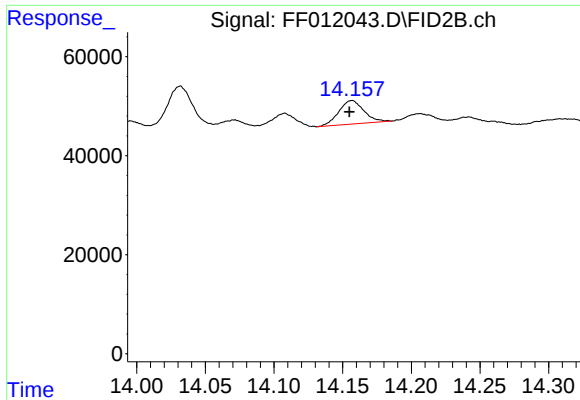
#6 N-OCTADECANE

R.T.: 11.646 min
Delta R.T.: 0.000 min
Response: 57332
Conc: 0.45 ug/ml



#7 N-EICOSANE

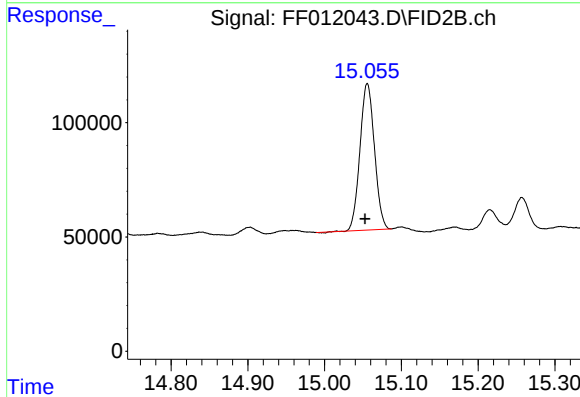
R.T.: 12.956 min
Delta R.T.: 0.000 min
Response: 68583
Conc: 0.53 ug/ml



#8 N-DOCOSANE

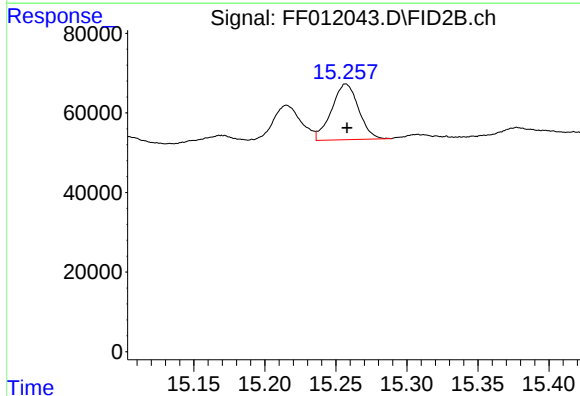
R.T.: 14.157 min
Delta R.T.: 0.002 min
Response: 60383
Conc: 0.47 ug/ml

Instrument :
FID_F
ClientSampleId :



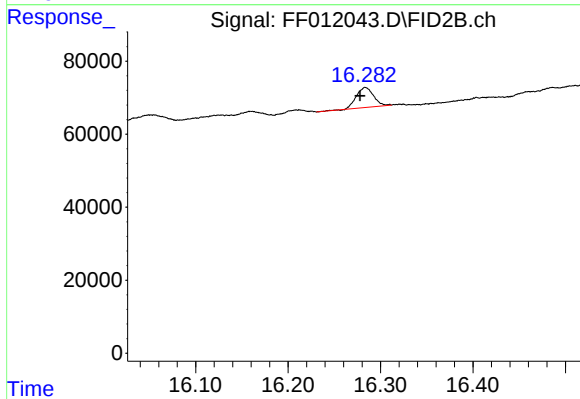
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.056 min
Delta R.T.: 0.003 min
Response: 840565
Conc: 7.29 ug/ml



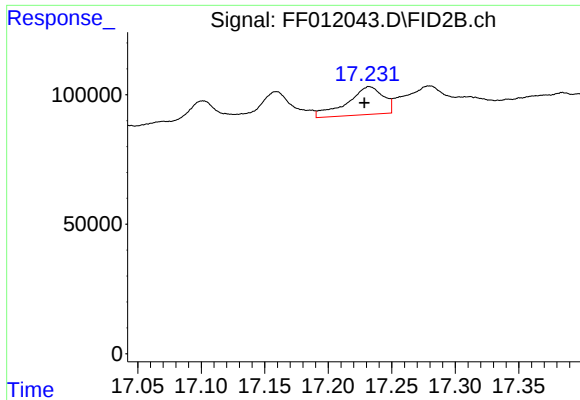
#10 N-TETRACOSANE

R.T.: 15.257 min
Delta R.T.: 0.000 min
Response: 185214
Conc: 1.42 ug/ml



#11 N-HEXACOSANE

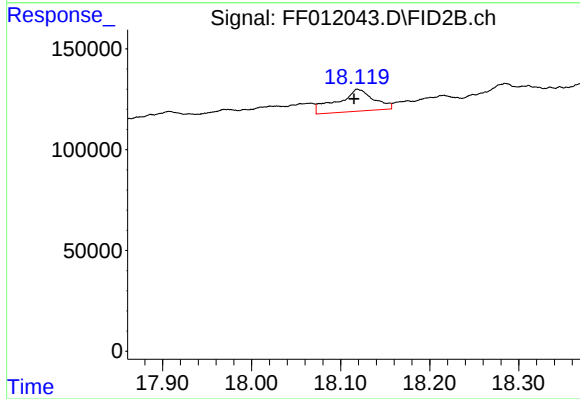
R.T.: 16.284 min
Delta R.T.: 0.006 min
Response: 70198
Conc: 0.54 ug/ml



#12 N-OCTACOSANE

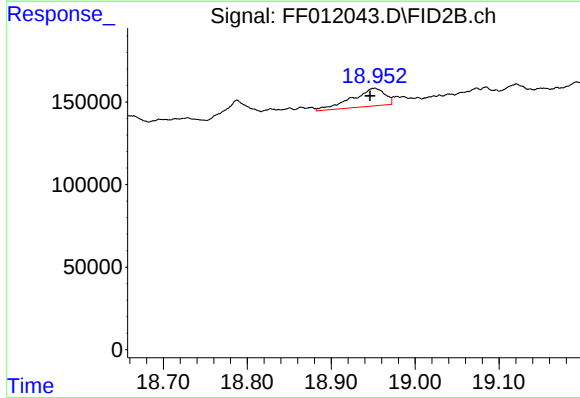
R.T.: 17.232 min
Delta R.T.: 0.004 min
Response: 213168
Conc: 1.64 ug/ml

Instrument :
FID_F
ClientSampleId :



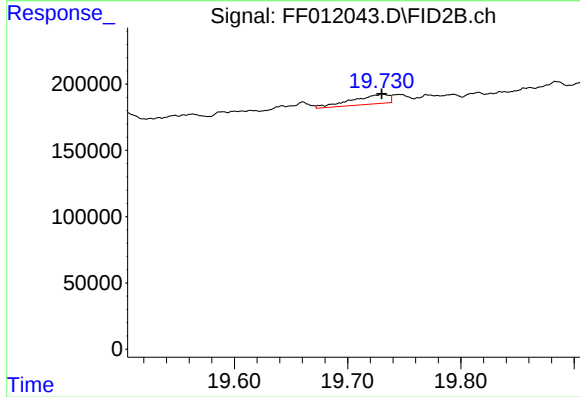
#13 N-TRIACONTANE

R.T.: 18.119 min
Delta R.T.: 0.004 min
Response: 308644
Conc: 2.39 ug/ml



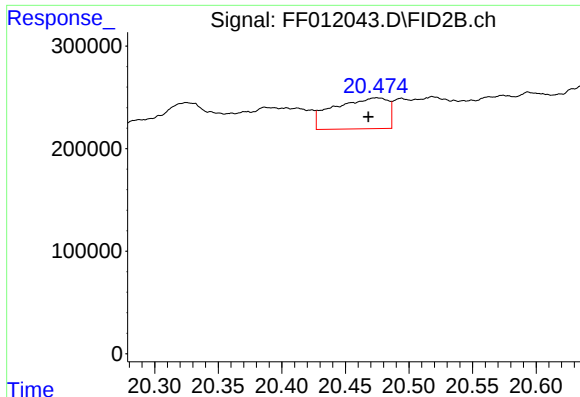
#14 N-DOTRIACONTANE

R.T.: 18.952 min
Delta R.T.: 0.005 min
Response: 293017
Conc: 2.25 ug/ml



#15 N-TETRATRIACONTANE

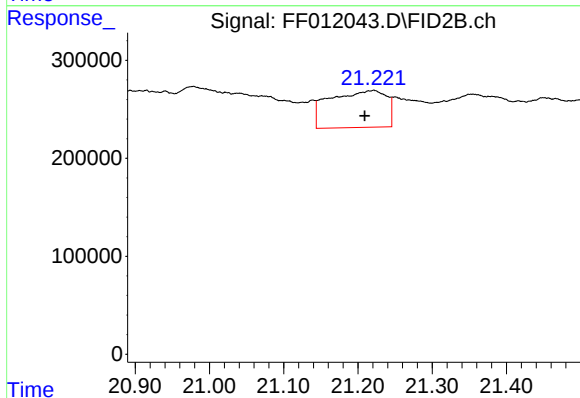
R.T.: 19.731 min
Delta R.T.: 0.000 min
Response: 164658
Conc: 1.48 ug/ml



#16 N-HEXATRIACONTANE

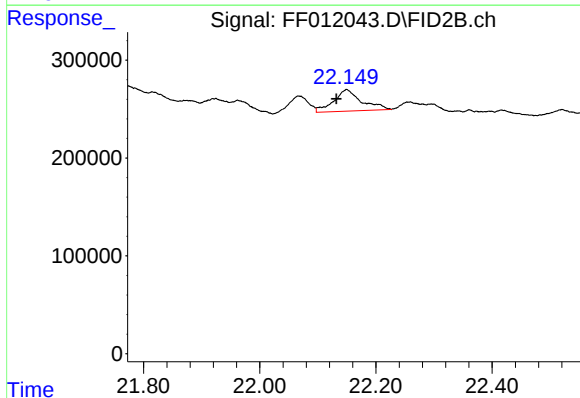
R.T.: 20.474 min
Delta R.T.: 0.006 min
Response: 889054
Conc: 8.65 ug/ml

Instrument :
FID_F
ClientSampleId :



#17 N-OCTATRIACONTANE

R.T.: 21.222 min
Delta R.T.: 0.012 min
Response: 2005119
Conc: 20.36 ug/ml



#18 N-TETRACONTANE

R.T.: 22.150 min
Delta R.T.: 0.018 min
Response: 729720
Conc: 7.04 ug/ml