

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF032323\
 Data File : FF012334.D
 Signal(s) : FID2B.ch
 Acq On : 23 Mar 2023 14:37
 Operator : YP\AJ
 Sample : 02021-03
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 24 01:02:55 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF031623.M
 Quant Title :
 QLast Update : Wed Mar 15 18:07:23 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...	15.022	1116535	9.977 ug/ml
Target Compounds			
3) N-DODECANE	6.746	86488	0.698 ug/ml
4) N-TETRADECANE	8.577	44293	0.340 ug/ml
5) N-HEXADECANE	10.180	32571	0.244 ug/ml
6) N-OCTADECANE	11.619	47902	0.357 ug/ml
7) N-EICOSANE	12.928	103196	0.776 ug/ml
8) N-DOCOSANE	14.130	89870	0.707 ug/ml
10) N-TETRACOSANE	15.217	334339	2.681 ug/ml
11) N-HEXACOSANE	16.244	150350	1.256 ug/ml
12) N-OCTACOSANE	17.196	284061	2.469 ug/ml
13) N-TRIACONTANE	18.090	1446404	13.145 ug/ml
14) N-DOTRIACONTANE	18.910	1425731	13.737 ug/ml
15) N-TETRATRIACONTANE	19.664	565816	5.981 ug/ml
16) N-HEXATRIACONTANE	20.442	2431642	27.755 ug/ml
17) N-OCTATRIACONTANE	21.179	3665340	44.269 ug/ml
18) N-TETRACONTANE	22.095	430515	5.270 ug/ml

(f)=RT Delta > 1/2 Window

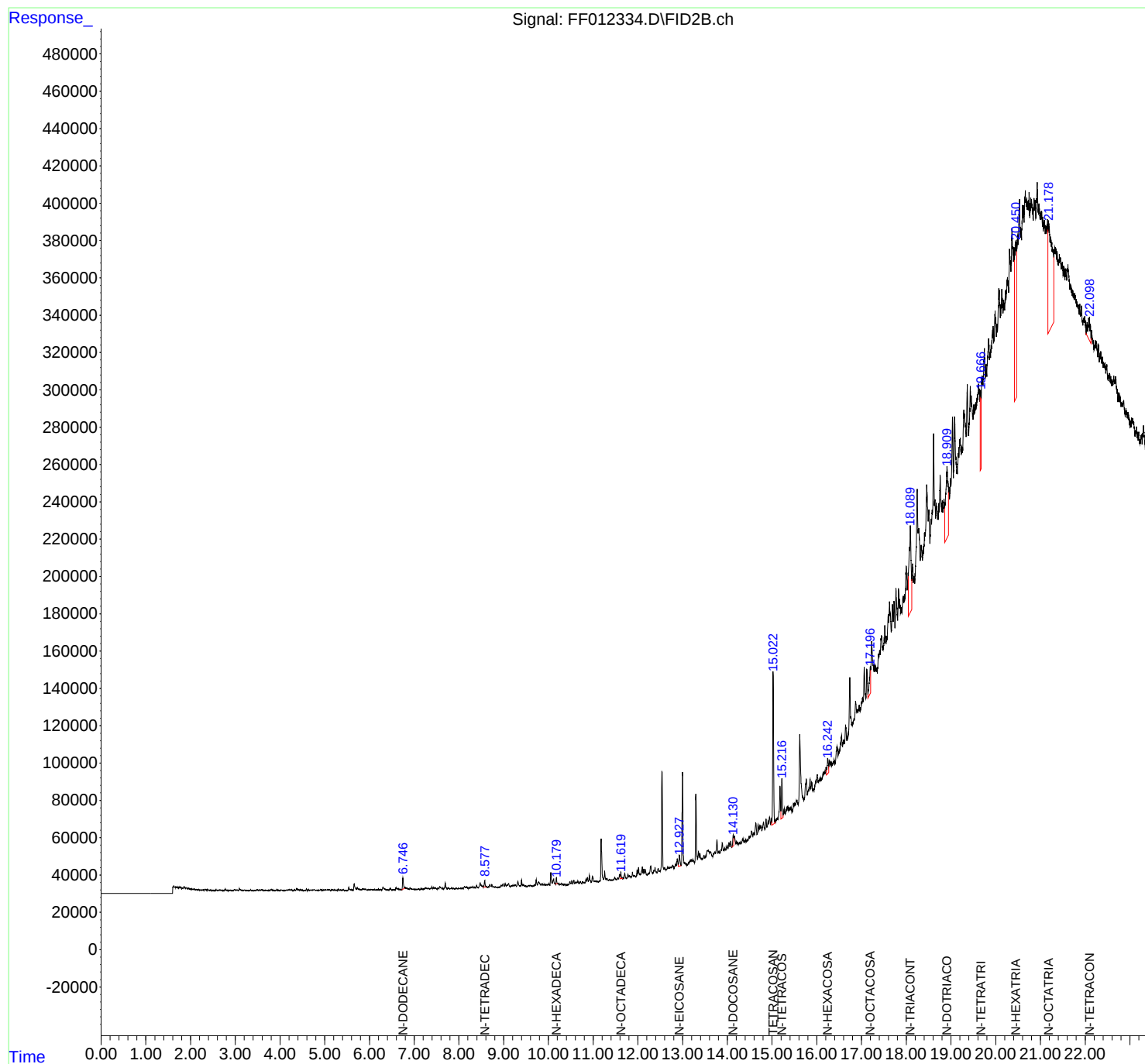
(m)=manual int.

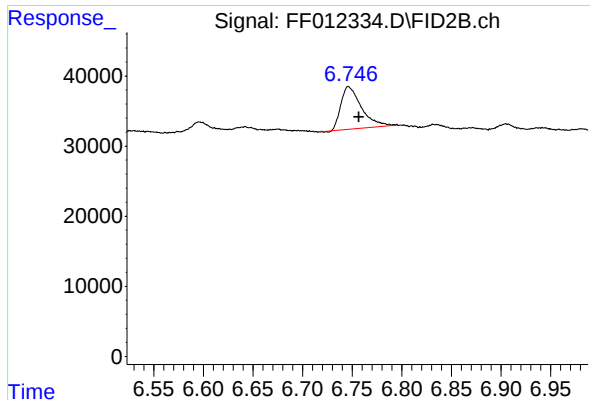
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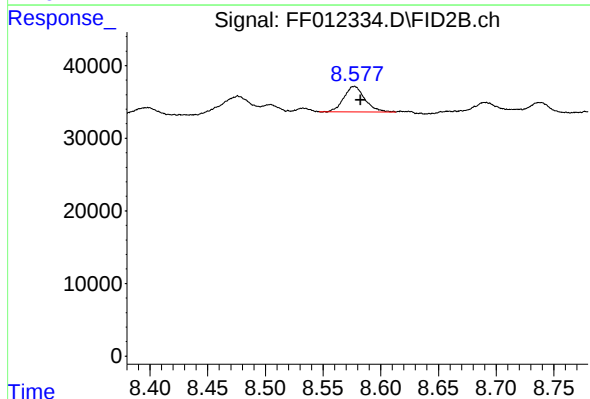




#3 N-DODECANE

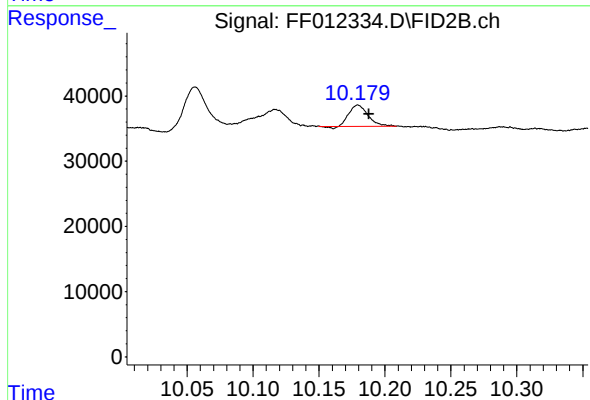
R.T.: 6.746 min
Delta R.T.: -0.011 min
Response: 86488
Conc: 0.70 ug/ml

Instrument :
FID_F
ClientSampleId :



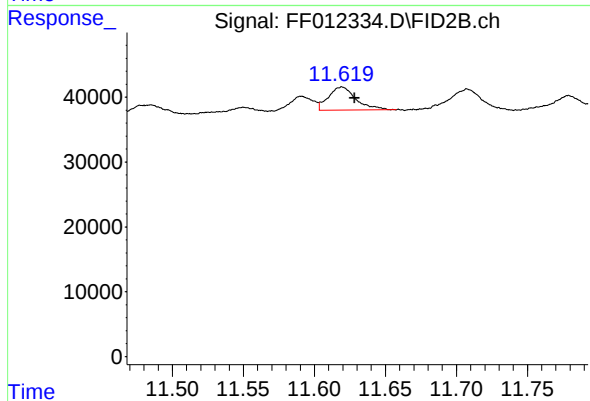
#4 N-TETRADECANE

R.T.: 8.577 min
Delta R.T.: -0.005 min
Response: 44293
Conc: 0.34 ug/ml



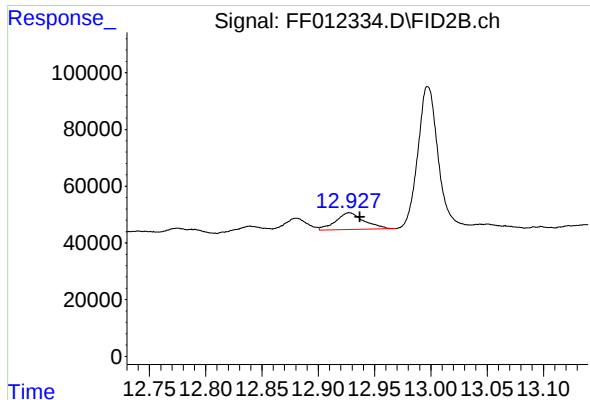
#5 N-HEXADECANE

R.T.: 10.180 min
Delta R.T.: -0.008 min
Response: 32571
Conc: 0.24 ug/ml



#6 N-OCTADECANE

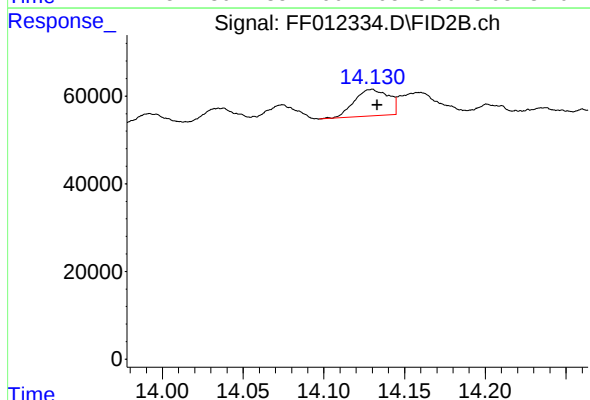
R.T.: 11.619 min
Delta R.T.: -0.009 min
Response: 47902
Conc: 0.36 ug/ml



#7 N-EICOSANE

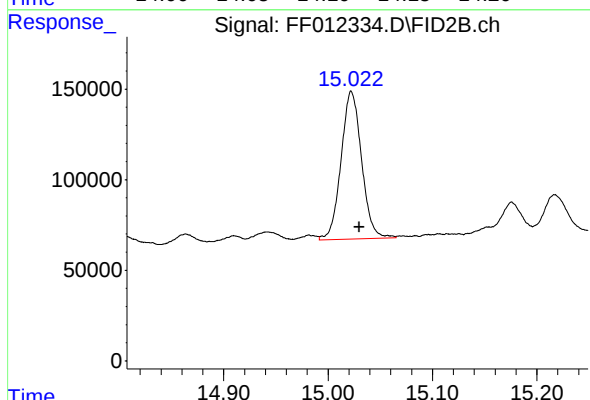
R.T.: 12.928 min
Delta R.T.: -0.010 min
Response: 103196
Conc: 0.78 ug/ml

Instrument :
FID_F
ClientSampleId :



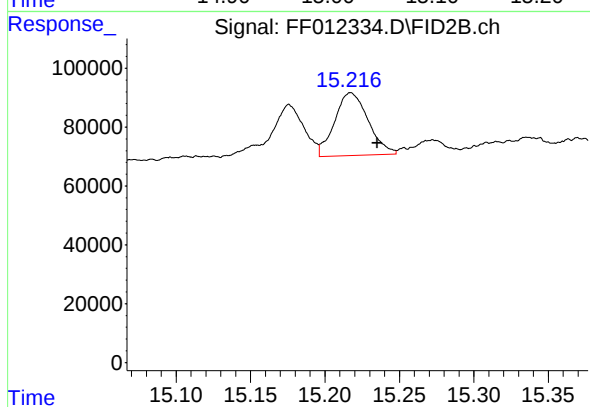
#8 N-DOCOSANE

R.T.: 14.130 min
Delta R.T.: -0.004 min
Response: 89870
Conc: 0.71 ug/ml



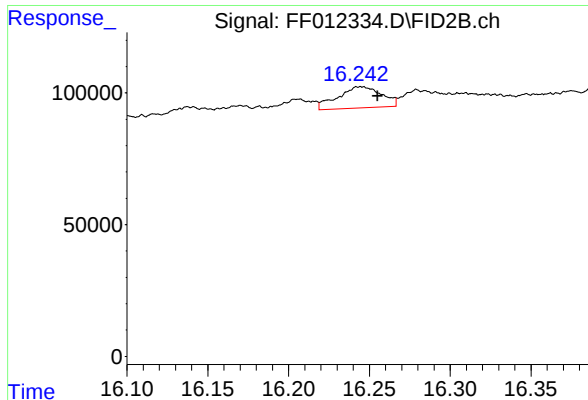
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.022 min
Delta R.T.: -0.008 min
Response: 1116535
Conc: 9.98 ug/ml



#10 N-TETRACOSANE

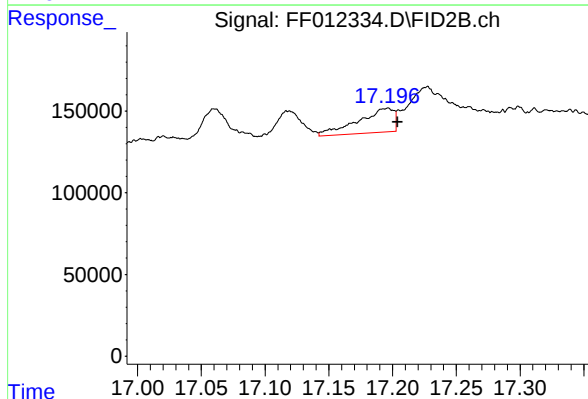
R.T.: 15.217 min
Delta R.T.: -0.018 min
Response: 334339
Conc: 2.68 ug/ml



#11 N-HEXACOSANE

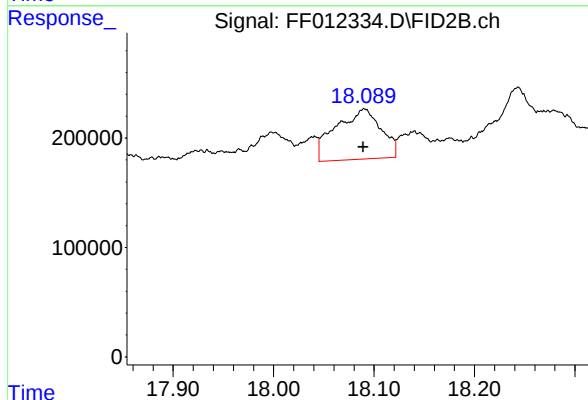
R.T.: 16.244 min
Delta R.T.: -0.011 min
Response: 150350
Conc: 1.26 ug/ml

Instrument :
FID_F
ClientSampleId :



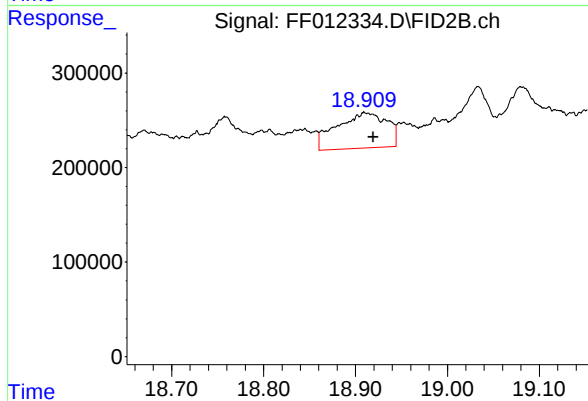
#12 N-OCTACOSANE

R.T.: 17.196 min
Delta R.T.: -0.008 min
Response: 284061
Conc: 2.47 ug/ml



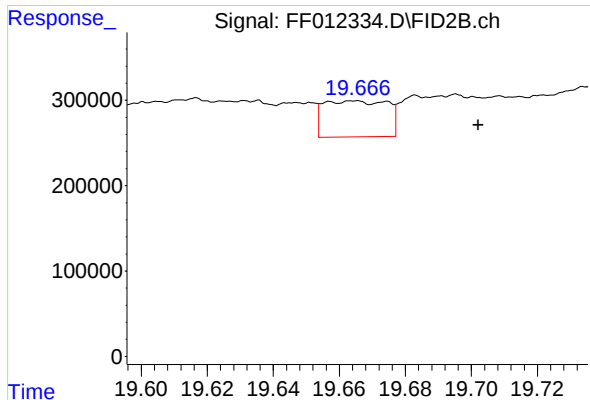
#13 N-TRIACONTANE

R.T.: 18.090 min
Delta R.T.: 0.001 min
Response: 1446404
Conc: 13.15 ug/ml



#14 N-DOTRIACONTANE

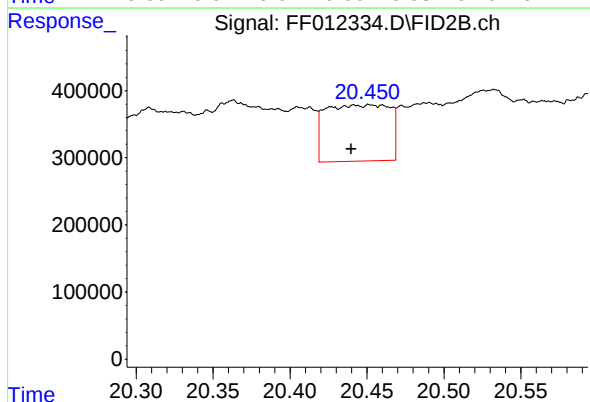
R.T.: 18.910 min
Delta R.T.: -0.010 min
Response: 1425731
Conc: 13.74 ug/ml



#15 N-TETRATRIACONTANE

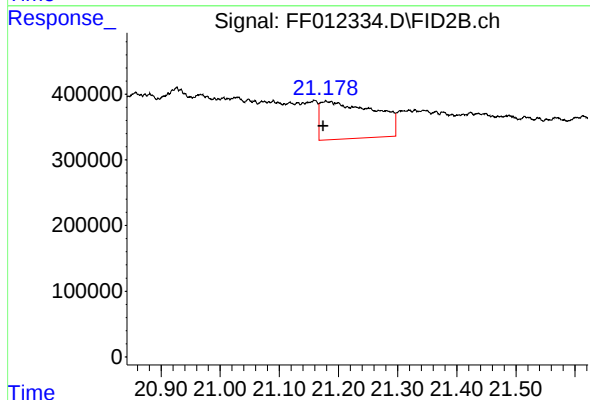
R.T.: 19.664 min
Delta R.T.: -0.038 min
Response: 565816
Conc: 5.98 ug/ml

Instrument :
FID_F
ClientSampleId :



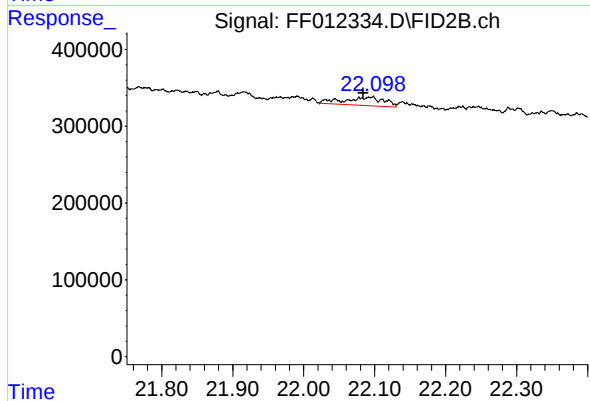
#16 N-HEXATRIACONTANE

R.T.: 20.442 min
Delta R.T.: 0.002 min
Response: 2431642
Conc: 27.76 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.179 min
Delta R.T.: 0.005 min
Response: 3665340
Conc: 44.27 ug/ml



#18 N-TETRACONTANE

R.T.: 22.095 min
Delta R.T.: 0.011 min
Response: 430515
Conc: 5.27 ug/ml