

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF032023\
 Data File : FF012308.D
 Signal(s) : FID2B.ch
 Acq On : 20 Mar 2023 11:34
 Operator : YP\AJ
 Sample : 01975-01
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 21 03:32:24 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...	15.028	1764058	15.763 ug/ml
Target Compounds			
2) N-DECANE	4.593	45605	0.364 ug/ml
3) N-DODECANE	6.772	104303	0.841 ug/ml
4) N-TETRADECANE	8.578	100522	0.771 ug/ml
5) N-HEXADECANE	10.186	106556	0.799 ug/ml
6) N-OCTADECANE	11.623	110535	0.823 ug/ml
7) N-EICOSANE	12.931	82813	0.623 ug/ml
8) N-DOCOSANE	14.141	204489	1.609 ug/ml
10) N-TETRACOSANE	15.226	614355	4.926 ug/ml
11) N-HEXACOSANE	16.251	358100	2.991 ug/ml
12) N-OCTACOSANE	17.199	352912	3.068 ug/ml
13) N-TRIACONTANE	18.088	540978	4.916 ug/ml
14) N-DOTRIACONTANE	18.911	1470285	14.167 ug/ml
15) N-TETRATRIACONTANE	19.698	1041146	11.005 ug/ml
16) N-HEXATRIACONTANE	20.439	1748666	19.960 ug/ml
17) N-OCTATRIACONTANE	21.132	2911228	35.161 ug/ml

(f)=RT Delta > 1/2 Window

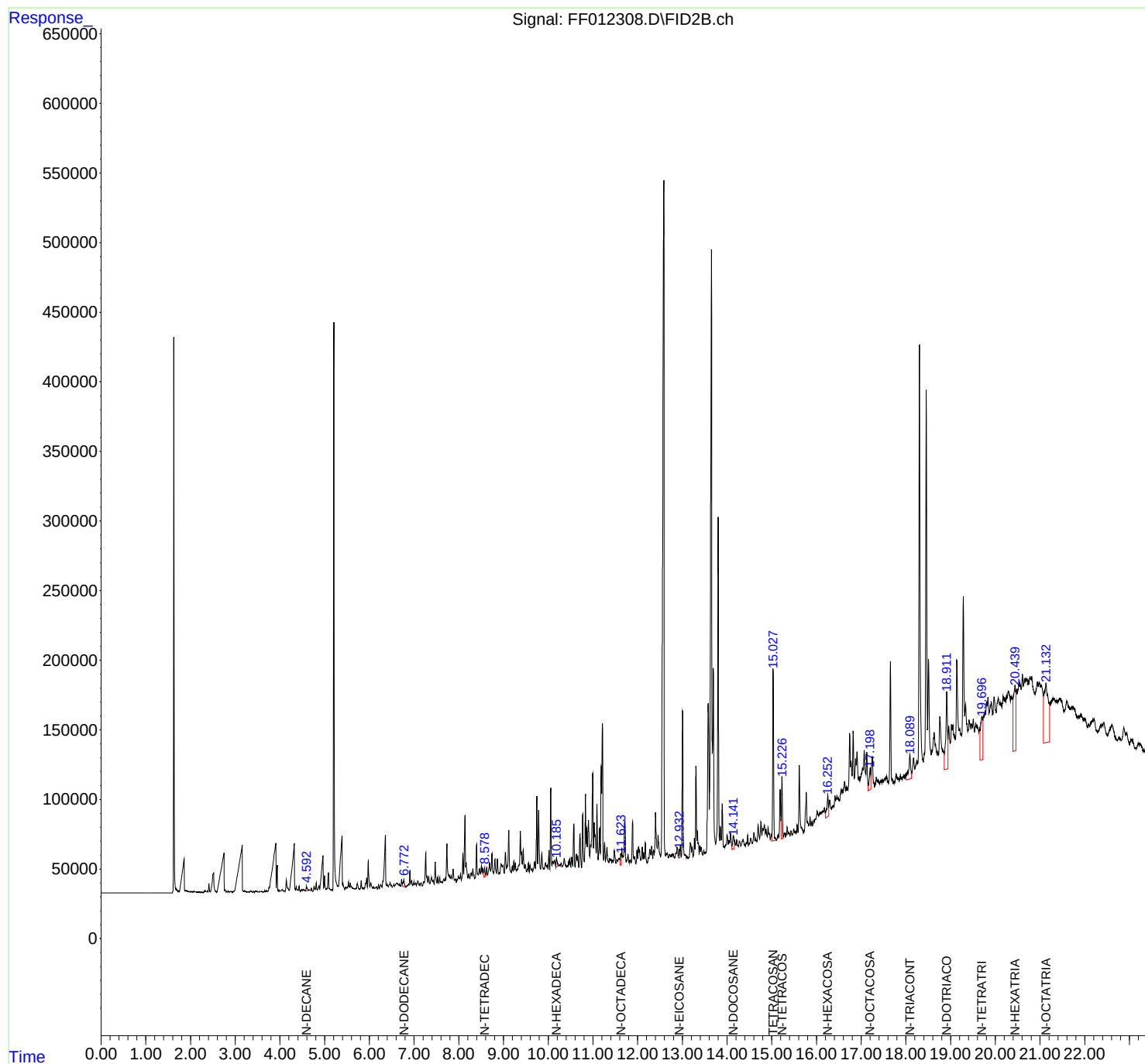
(m)=manual int.

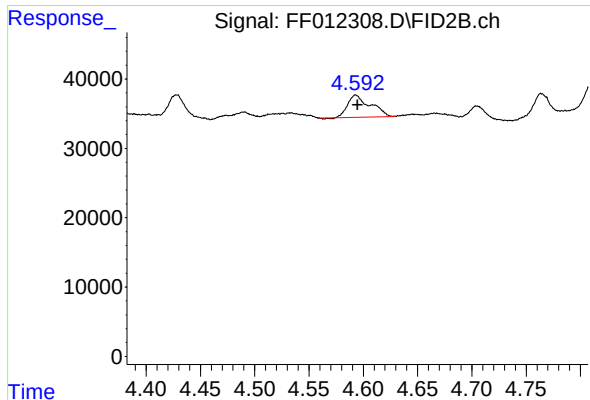
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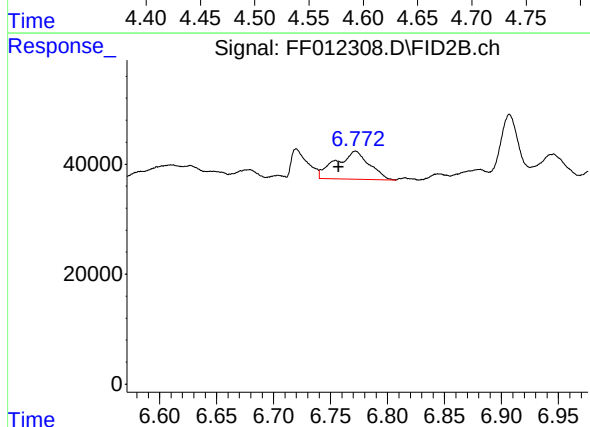




#2 N-DECANE

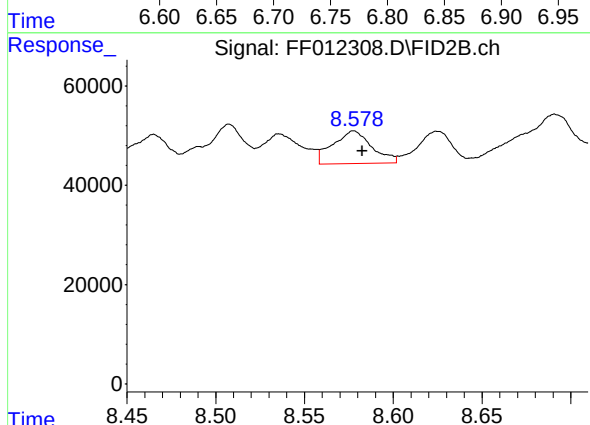
R.T.: 4.593 min
Delta R.T.: -0.002 min
Response: 45605
Conc: 0.36 ug/ml

Instrument :
FID_F
ClientSampleId :



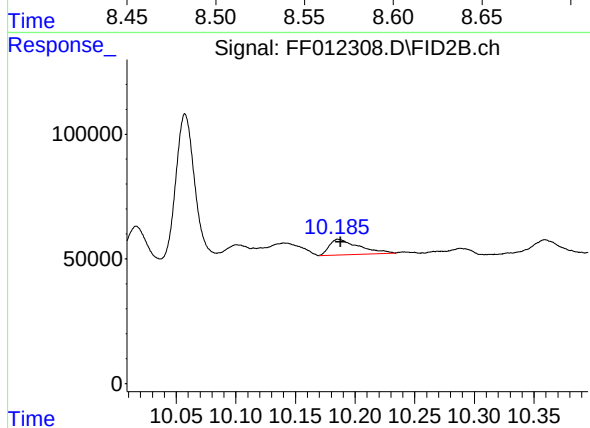
#3 N-DODECANE

R.T.: 6.772 min
Delta R.T.: 0.015 min
Response: 104303
Conc: 0.84 ug/ml



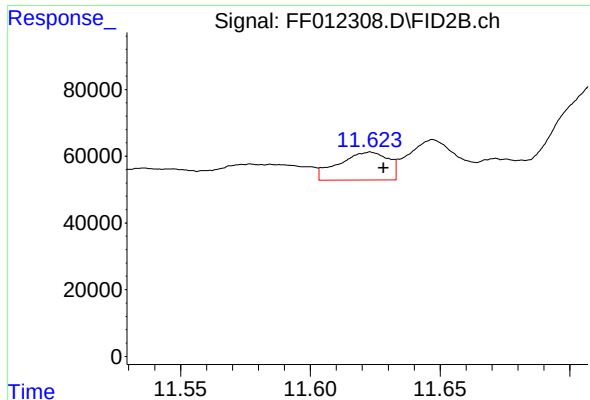
#4 N-TETRADECANE

R.T.: 8.578 min
Delta R.T.: -0.005 min
Response: 100522
Conc: 0.77 ug/ml



#5 N-HEXADECANE

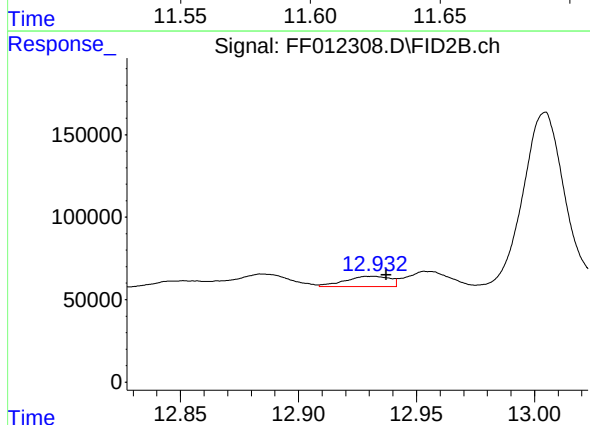
R.T.: 10.186 min
Delta R.T.: -0.002 min
Response: 106556
Conc: 0.80 ug/ml



#6 N-OCTADECANE

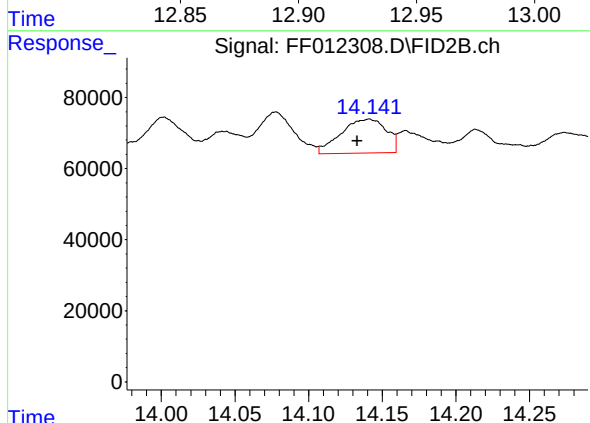
R.T.: 11.623 min
Delta R.T.: -0.005 min
Response: 110535
Conc: 0.82 ug/ml

Instrument :
FID_F
ClientSampleId :



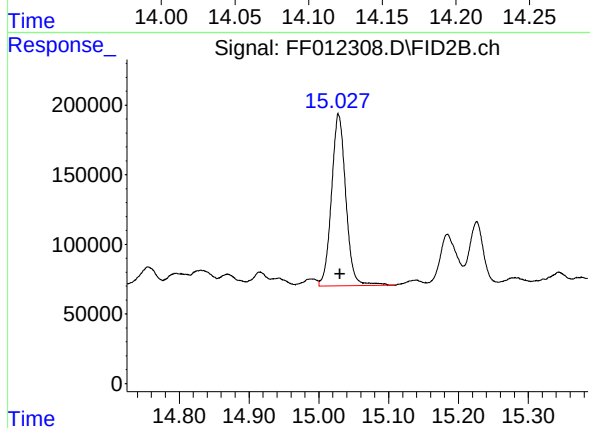
#7 N-EICOSANE

R.T.: 12.931 min
Delta R.T.: -0.006 min
Response: 82813
Conc: 0.62 ug/ml



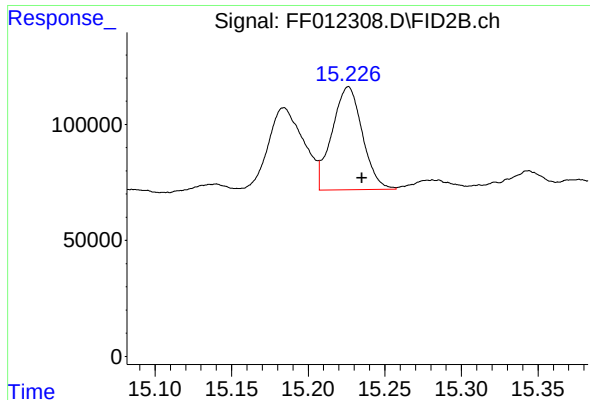
#8 N-DOCOSANE

R.T.: 14.141 min
Delta R.T.: 0.008 min
Response: 204489
Conc: 1.61 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

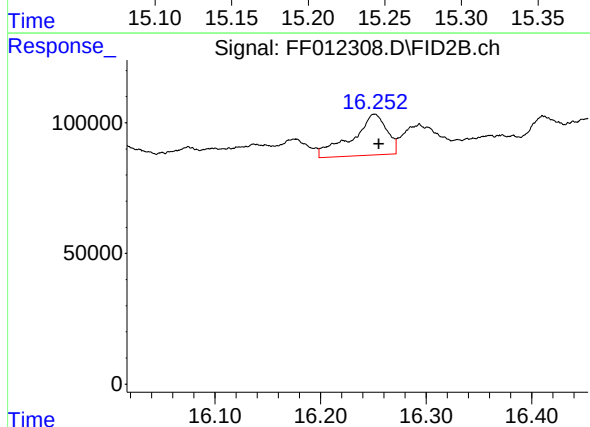
R.T.: 15.028 min
Delta R.T.: -0.002 min
Response: 1764058
Conc: 15.76 ug/ml



#10 N-TETRACOSANE

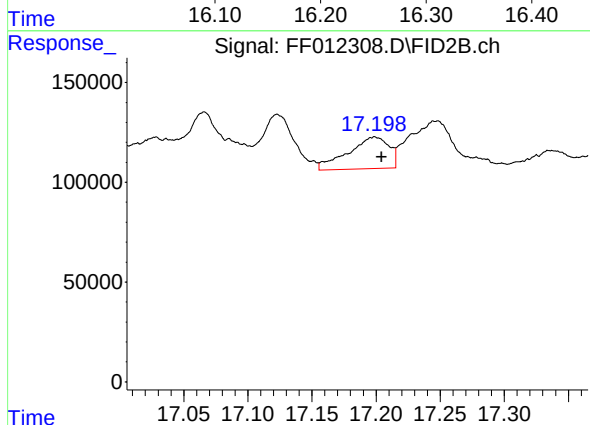
R.T.: 15.226 min
Delta R.T.: -0.009 min
Response: 614355
Conc: 4.93 ug/ml

Instrument :
FID_F
ClientSampleId :



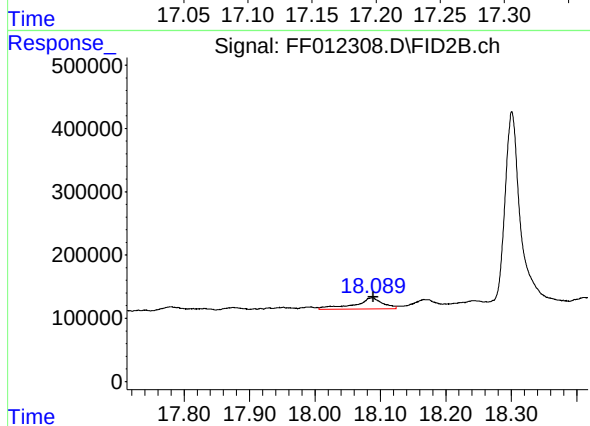
#11 N-HEXACOSANE

R.T.: 16.251 min
Delta R.T.: -0.004 min
Response: 358100
Conc: 2.99 ug/ml



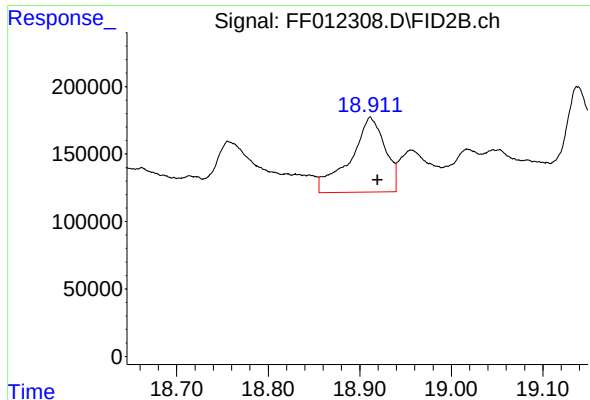
#12 N-OCTACOSANE

R.T.: 17.199 min
Delta R.T.: -0.005 min
Response: 352912
Conc: 3.07 ug/ml



#13 N-TRIACONTANE

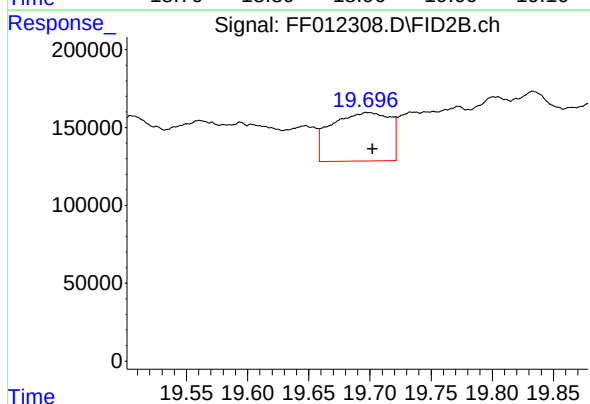
R.T.: 18.088 min
Delta R.T.: -0.001 min
Response: 540978
Conc: 4.92 ug/ml



#14 N-DOTRIACONTANE

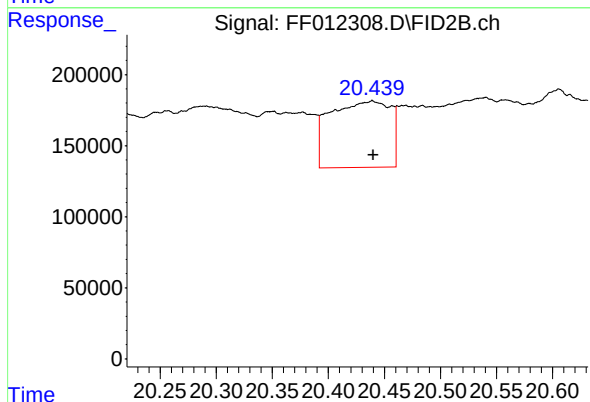
R.T.: 18.911 min
Delta R.T.: -0.008 min
Response: 1470285
Conc: 14.17 ug/ml

Instrument :
FID_F
ClientSampleId :



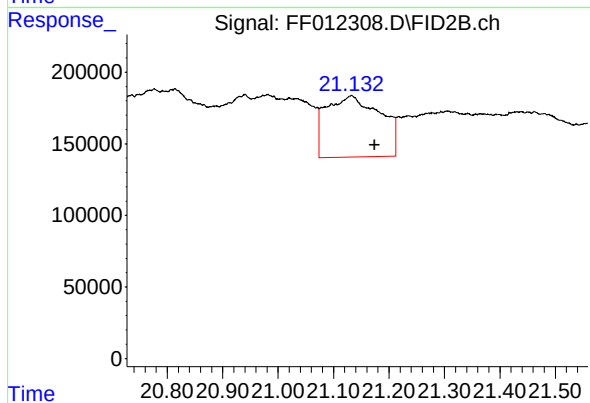
#15 N-TETRATRIACONTANE

R.T.: 19.698 min
Delta R.T.: -0.004 min
Response: 1041146
Conc: 11.01 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.439 min
Delta R.T.: 0.000 min
Response: 1748666
Conc: 19.96 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.132 min
Delta R.T.: -0.042 min
Response: 2911228
Conc: 35.16 ug/ml