

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF062223\
 Data File : FF012945.D
 Signal(s) : FID2B.ch
 Acq On : 22 Jun 2023 23:10
 Operator : YP\AJ
 Sample : 03357-04
 Misc :
 ALS Vial : 70 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 23 01:43:58 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF060223.M
 Quant Title :
 QLast Update : Tue Jun 13 04:35:09 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...	14.965	5934870	50.822 ug/ml
Target Compounds			
2) N-DECANE	4.572	41923	0.317 ug/ml
3) N-DODECANE	6.692	1422458	10.915 ug/ml
4) N-TETRADECANE	8.559	626697	4.841 ug/ml
5) N-HEXADECANE	10.123	7054791	52.643 ug/ml
6) N-OCTADECANE	11.562	5779885	42.091 ug/ml
7) N-EICOSANE	12.869	3695861	26.985 ug/ml
8) N-DOCOSANE	14.118	1049033	7.935 ug/ml
10) N-TETRACOSANE	15.219	2678638	20.268 ug/ml
11) N-HEXACOSANE	16.221	2433847	18.832 ug/ml
12) N-OCTACOSANE	17.167	2554103	19.929 ug/ml
13) N-TRIACONTANE	18.034	2981460	23.121 ug/ml
14) N-DOTRIACONTANE	18.907	190159	1.504 ug/ml
15) N-TETRATRIACONTANE	19.666	122173	1.028 ug/ml
16) N-HEXATRIACONTANE	20.408	52493	0.437 ug/ml

(f)=RT Delta > 1/2 Window

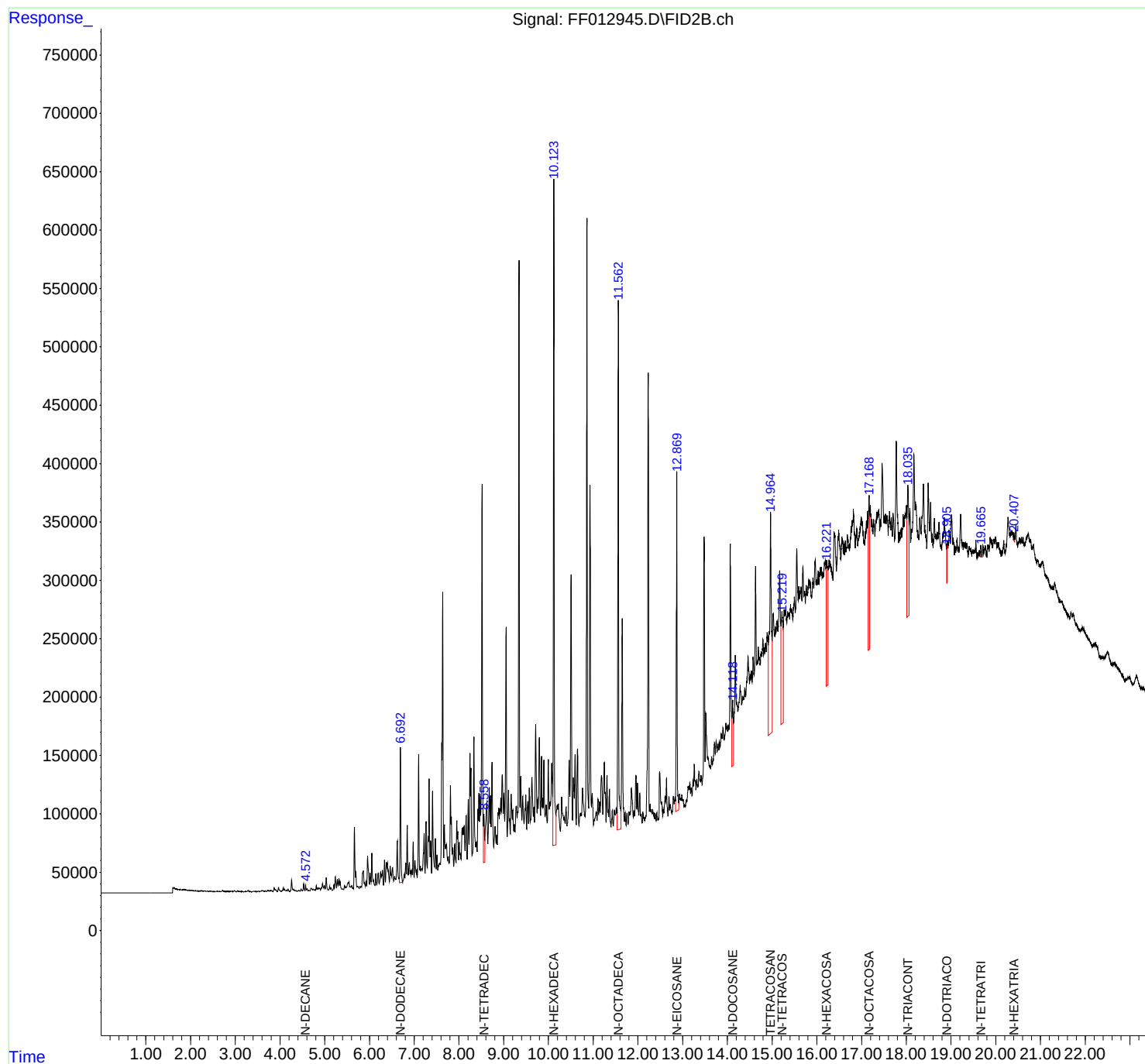
(m)=manual int.

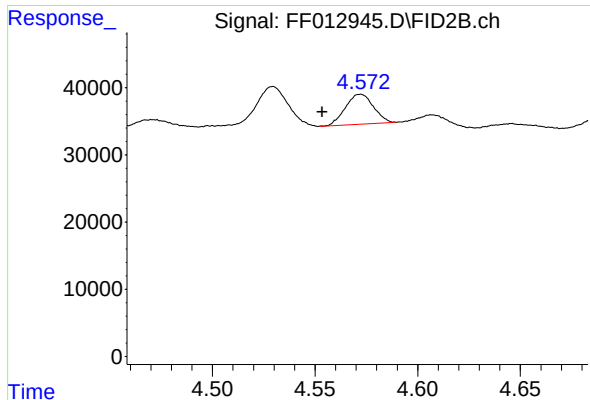
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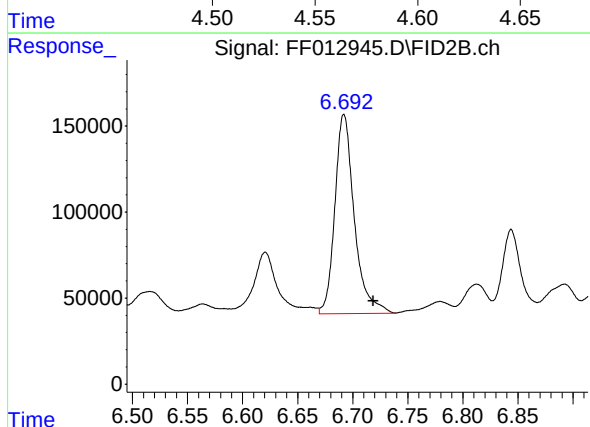




#2 N-DECANE

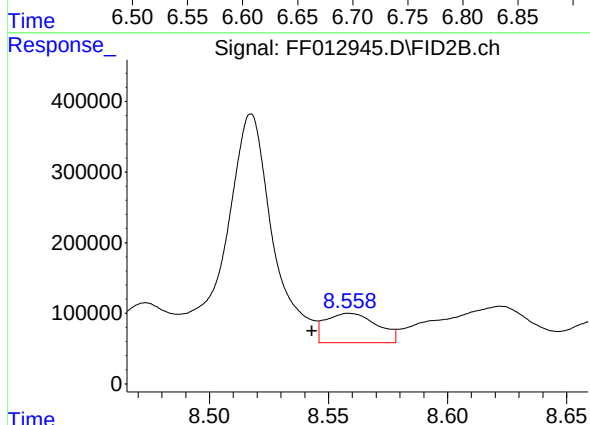
R.T.: 4.572 min
Delta R.T.: 0.019 min
Response: 41923
Conc: 0.32 ug/ml

Instrument :
FID_F
ClientSampleId :



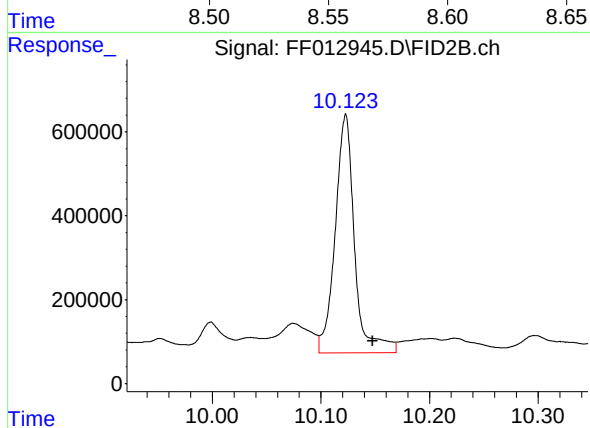
#3 N-DODECANE

R.T.: 6.692 min
Delta R.T.: -0.026 min
Response: 1422458
Conc: 10.91 ug/ml



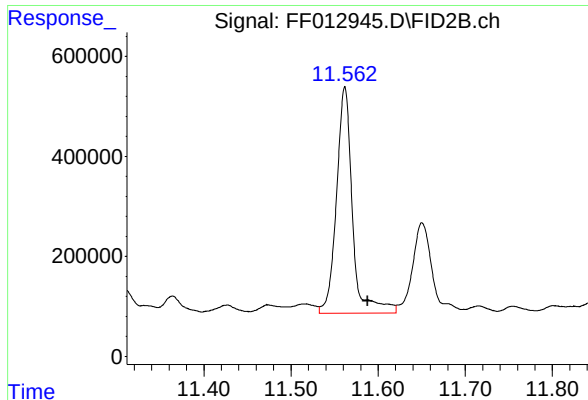
#4 N-TETRADECANE

R.T.: 8.559 min
Delta R.T.: 0.016 min
Response: 626697
Conc: 4.84 ug/ml



#5 N-HEXADECANE

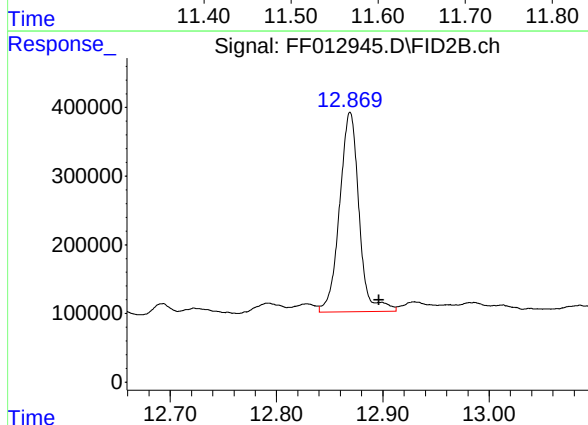
R.T.: 10.123 min
Delta R.T.: -0.025 min
Response: 7054791
Conc: 52.64 ug/ml



#6 N-OCTADECANE

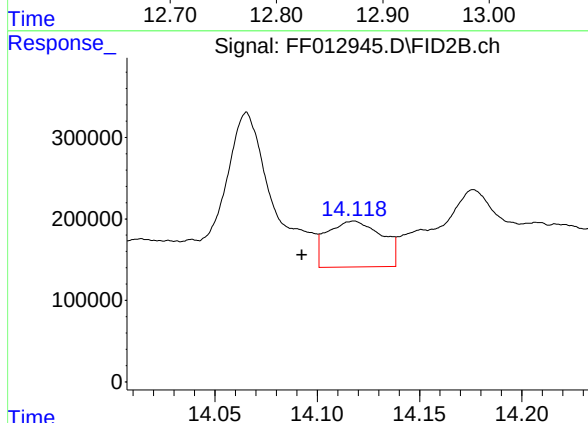
R.T.: 11.562 min
Delta R.T.: -0.026 min
Response: 5779885
Conc: 42.09 ug/ml

Instrument :
FID_F
ClientSampleId :



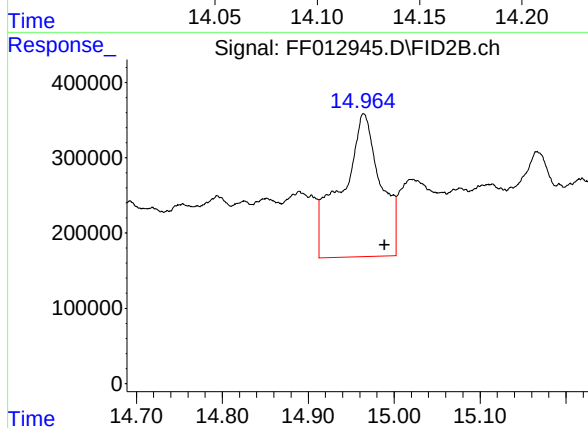
#7 N-EICOSANE

R.T.: 12.869 min
Delta R.T.: -0.027 min
Response: 3695861
Conc: 26.99 ug/ml



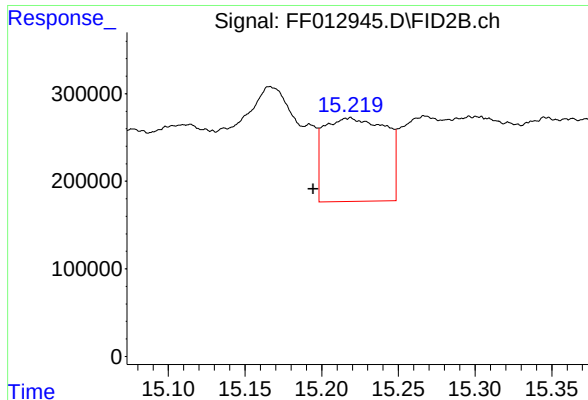
#8 N-DOCOSANE

R.T.: 14.118 min
Delta R.T.: 0.025 min
Response: 1049033
Conc: 7.94 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

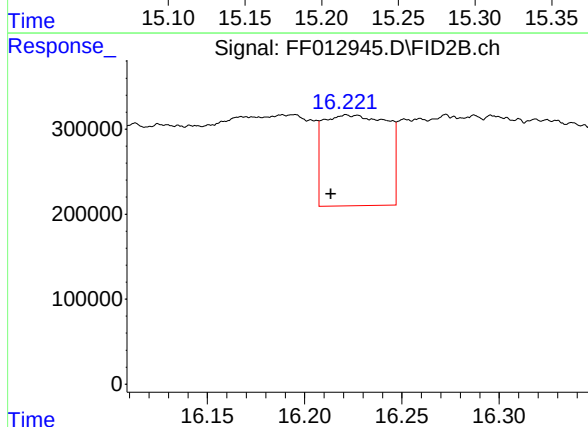
R.T.: 14.965 min
Delta R.T.: -0.024 min
Response: 5934870
Conc: 50.82 ug/ml



#10 N-TETRACOSANE

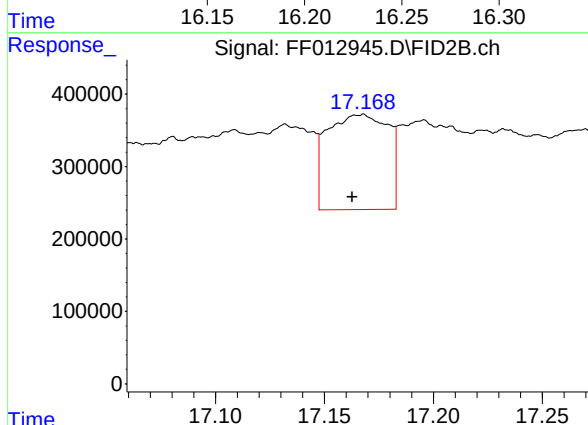
R.T.: 15.219 min
Delta R.T.: 0.024 min
Response: 2678638
Conc: 20.27 ug/ml

Instrument :
FID_F
ClientSampleId :



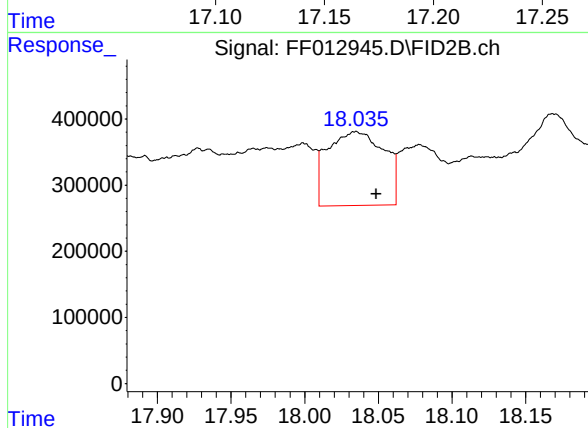
#11 N-HEXACOSANE

R.T.: 16.221 min
Delta R.T.: 0.008 min
Response: 2433847
Conc: 18.83 ug/ml



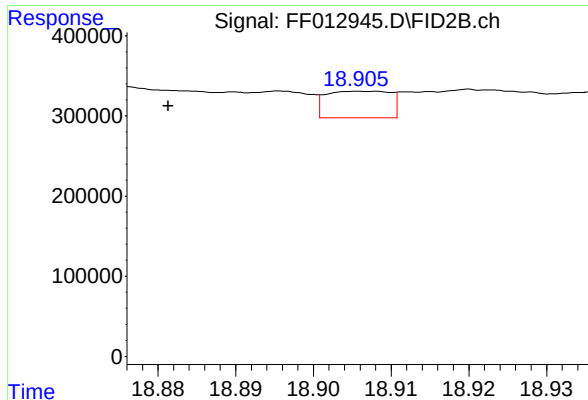
#12 N-OCTACOSANE

R.T.: 17.167 min
Delta R.T.: 0.004 min
Response: 2554103
Conc: 19.93 ug/ml



#13 N-TRIACONTANE

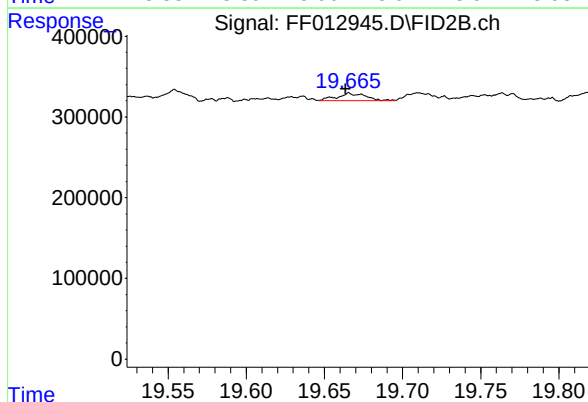
R.T.: 18.034 min
Delta R.T.: -0.014 min
Response: 2981460
Conc: 23.12 ug/ml



#14 N-DOTRIACONTANE

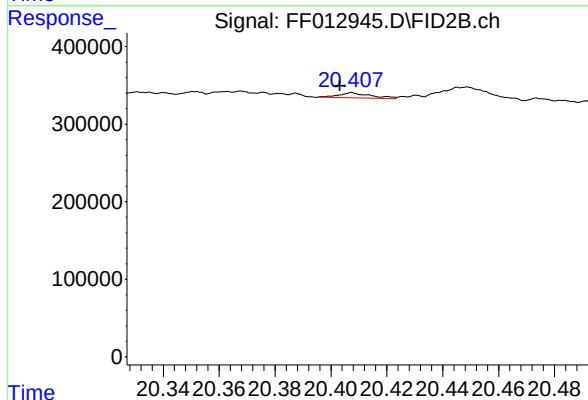
R.T.: 18.907 min
Delta R.T.: 0.025 min
Response: 190159
Conc: 1.50 ug/ml

Instrument :
FID_F
ClientSampleId :



#15 N-TETRATRIACONTANE

R.T.: 19.666 min
Delta R.T.: 0.002 min
Response: 122173
Conc: 1.03 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.408 min
Delta R.T.: 0.004 min
Response: 52493
Conc: 0.44 ug/ml