

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF040825\
 Data File : FF015760.D
 Signal(s) : FID2B.ch
 Acq On : 08 Apr 2025 17:57
 Operator : YP\AJ
 Sample : Q1739-01 50X
 Misc :
 ALS Vial : 74 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 09 01:17:03 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF032625.M
 Quant Title :
 QLast Update : Wed Mar 26 13:03:21 2025
 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...	15.047	13914055	126.974 ug/ml
Target Compounds			
4) N-TETRADECANE	8.568	1562170	14.013 ug/ml
5) N-HEXADECANE	10.169	1543757	13.191 ug/ml
6) N-OCTADECANE	11.594	4376176	35.795 ug/ml
7) N-EICOSANE	12.921	11153386	87.810 ug/ml
8) N-DOCOSANE	14.126	6938162	55.946 ug/ml
10) N-TETRACOSANE	15.224	8112326	65.250 ug/ml
11) N-HEXACOSANE	16.234	17217084	139.577 ug/ml
12) N-OCTACOSANE	17.210	5330737	43.643 ug/ml
13) N-TRIACONTANE	18.051	2661681	21.556 ug/ml
14) N-DOTRIACONTANE	18.944	916389	7.754 ug/ml
15) N-TETRATRIACONTANE	19.685	601983	5.778 ug/ml
17) N-OCTATRIACONTANE	21.148	115165	1.631 ug/ml

(f)=RT Delta > 1/2 Window

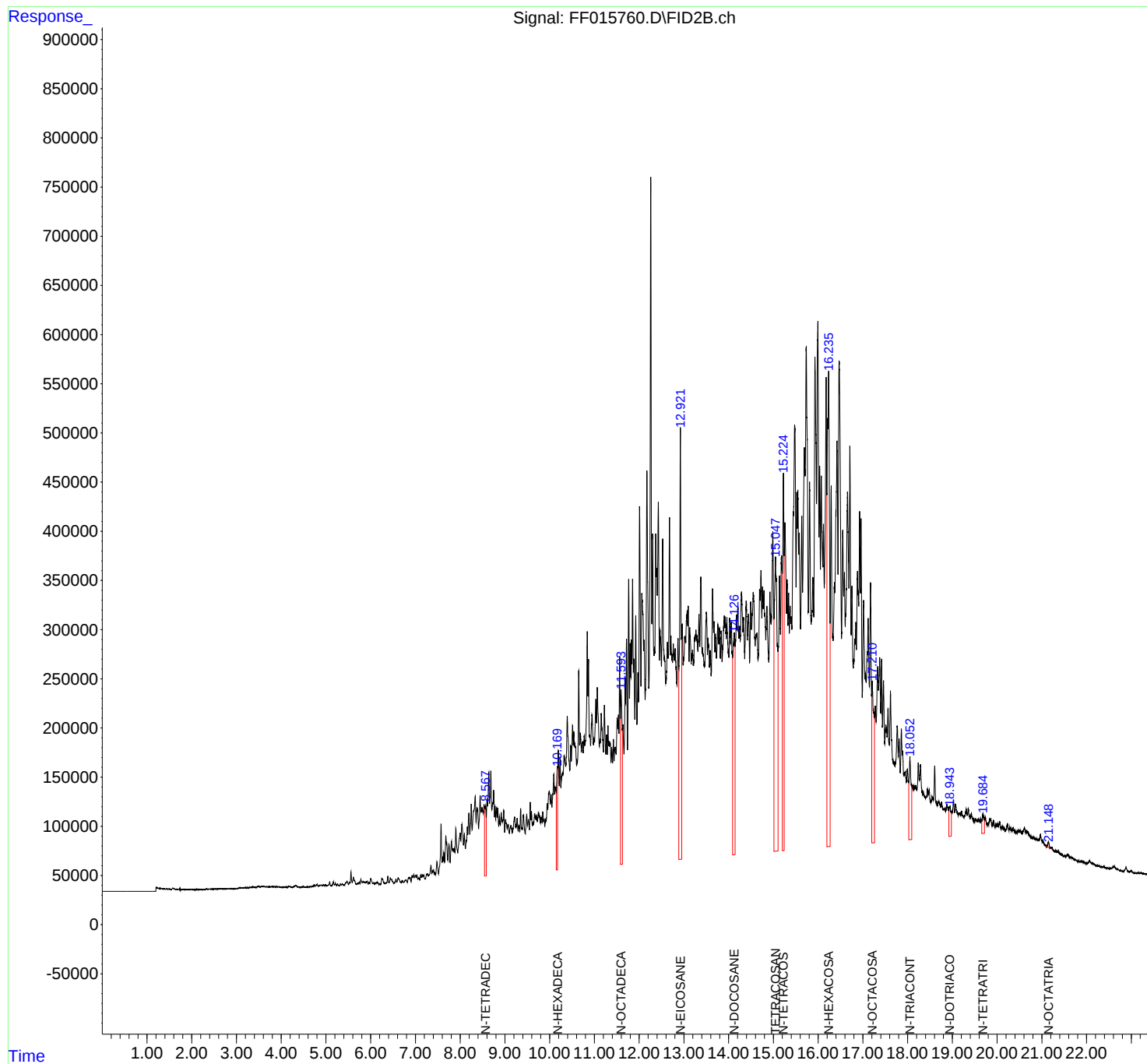
(m)=manual int.

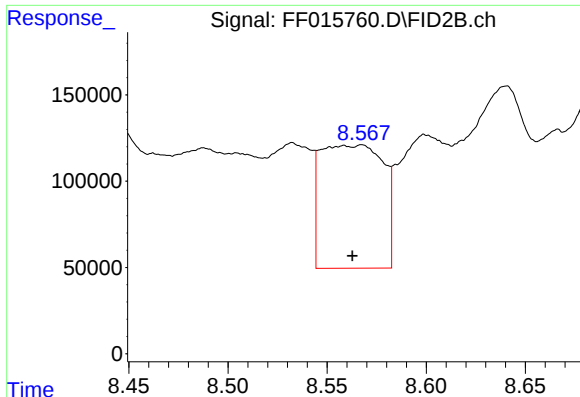
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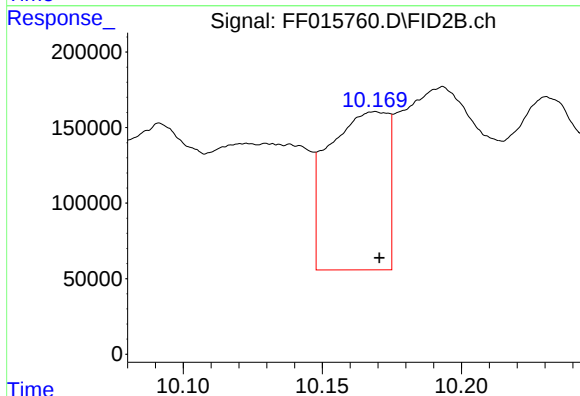




#4 N-TETRADECANE

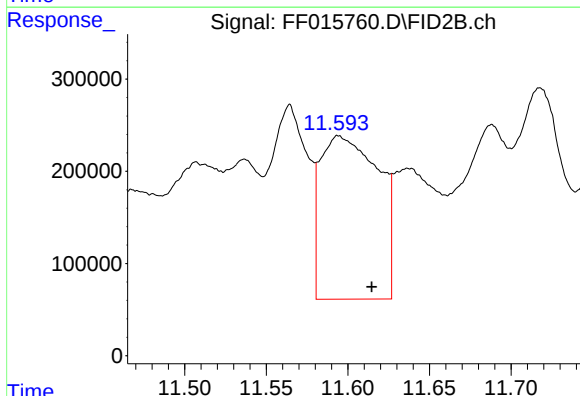
R.T.: 8.568 min
Delta R.T.: 0.005 min
Response: 1562170
Conc: 14.01 ug/ml

Instrument :
FID_F
ClientSampleId :



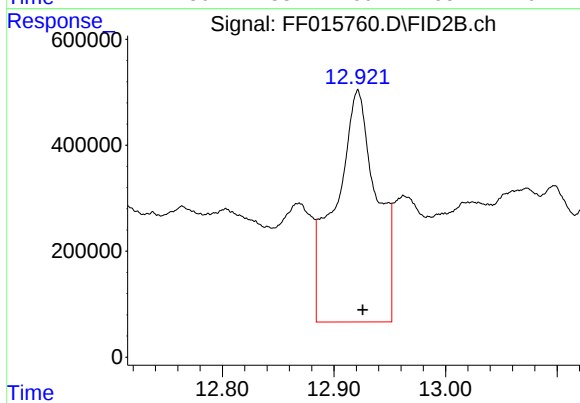
#5 N-HEXADECANE

R.T.: 10.169 min
Delta R.T.: -0.001 min
Response: 1543757
Conc: 13.19 ug/ml



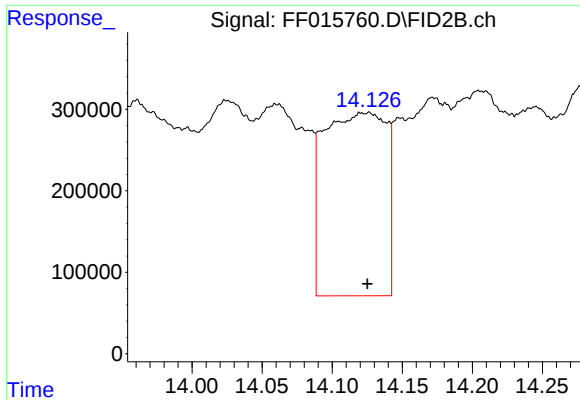
#6 N-OCTADECANE

R.T.: 11.594 min
Delta R.T.: -0.020 min
Response: 4376176
Conc: 35.79 ug/ml



#7 N-EICOSANE

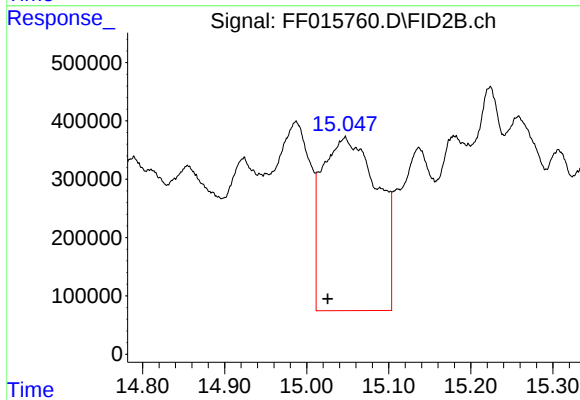
R.T.: 12.921 min
Delta R.T.: -0.004 min
Response: 11153386
Conc: 87.81 ug/ml



#8 N-DOCOSANE

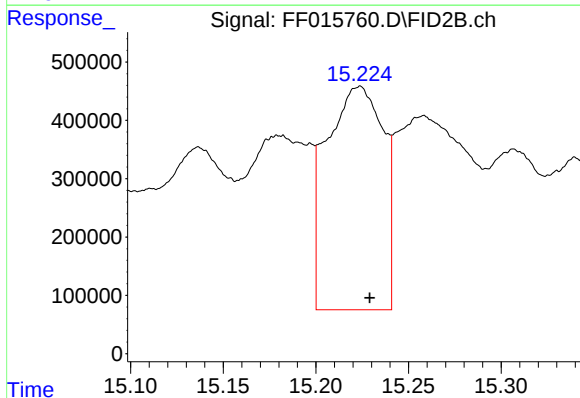
R.T.: 14.126 min
Delta R.T.: 0.000 min
Response: 6938162
Conc: 55.95 ug/ml

Instrument :
FID_F
ClientSampleId :



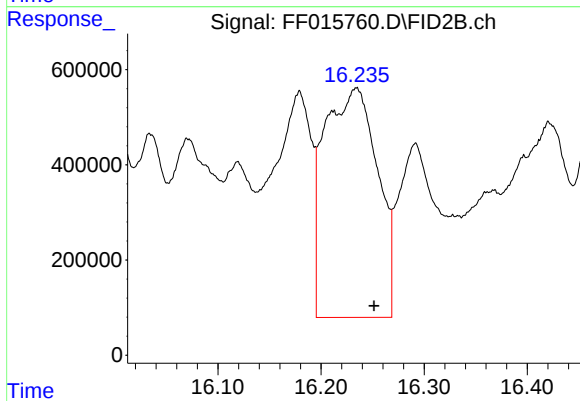
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.047 min
Delta R.T.: 0.021 min
Response: 13914055
Conc: 126.97 ug/ml



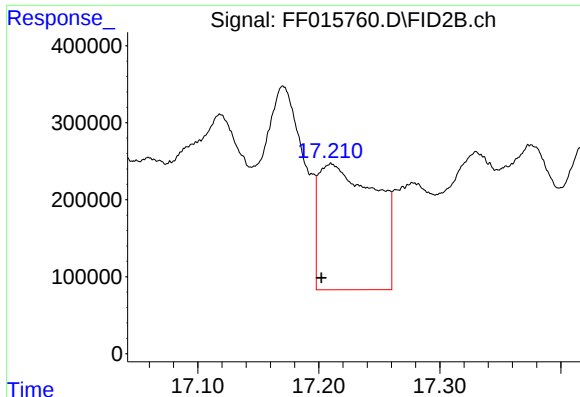
#10 N-TETRACOSANE

R.T.: 15.224 min
Delta R.T.: -0.006 min
Response: 8112326
Conc: 65.25 ug/ml



#11 N-HEXACOSANE

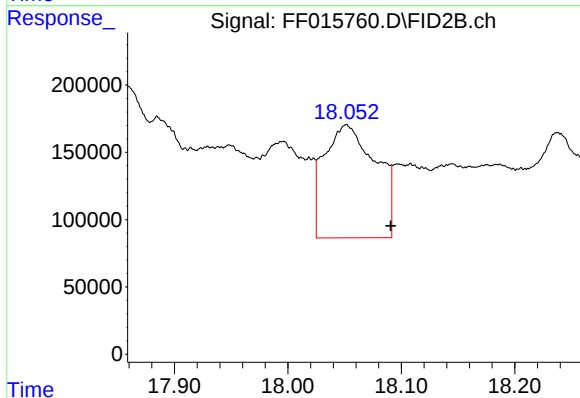
R.T.: 16.234 min
Delta R.T.: -0.017 min
Response: 17217084
Conc: 139.58 ug/ml



#12 N-OCTACOSANE

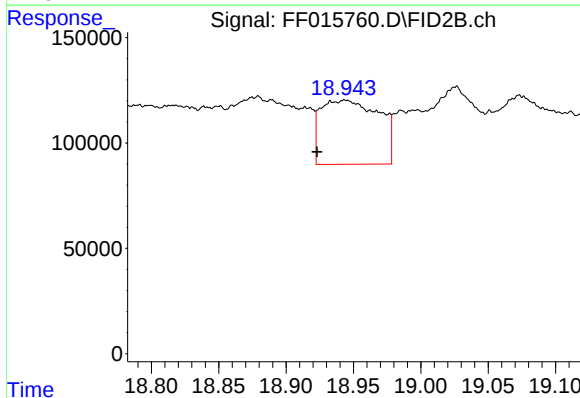
R.T.: 17.210 min
Delta R.T.: 0.008 min
Response: 5330737
Conc: 43.64 ug/ml

Instrument :
FID_F
ClientSampleId :



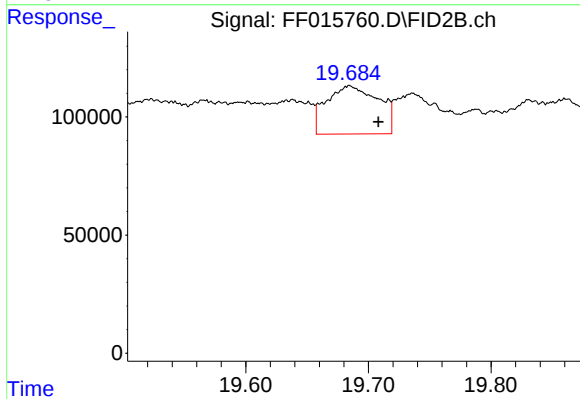
#13 N-TRIACONTANE

R.T.: 18.051 min
Delta R.T.: -0.039 min
Response: 2661681
Conc: 21.56 ug/ml



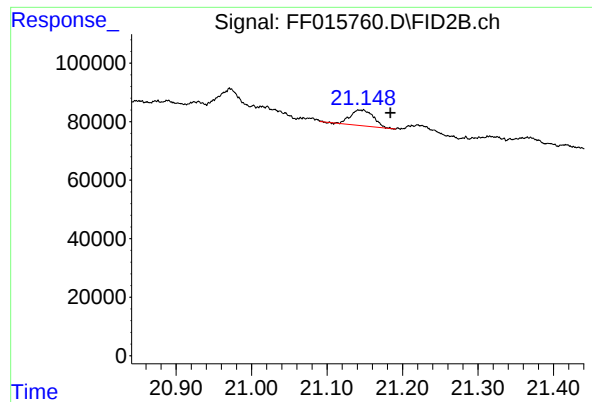
#14 N-DOTRIACONTANE

R.T.: 18.944 min
Delta R.T.: 0.021 min
Response: 916389
Conc: 7.75 ug/ml



#15 N-TETRATRIACONTANE

R.T.: 19.685 min
Delta R.T.: -0.024 min
Response: 601983
Conc: 5.78 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.148 min
Delta R.T.: -0.036 min
Response: 115165
Conc: 1.63 ug/ml

Instrument :

FID_F

ClientSampleId :