

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE062222\
 Data File : FE036153.D
 Signal(s) : FID1B.ch
 Acq On : 22 Jun 2022 13:13
 Operator : YP\AJ
 Sample : N3203-01
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 23 02:37:14 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\C44-FE062122.M
 Quant Title :
 QLast Update : Wed Jun 22 08:57:44 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 ul
 Signal Phase : Rxi-1ms
 Signal Info : 20m x 0.18mm x 0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
13) S TETRACOSANE-d50 (SURR...	14.962	5632244	38.946 ug/ml
Target Compounds			
2) N-NONANE	3.342	34354	0.281 ug/ml
3) N-DECANE	4.551	341649	2.744 ug/ml
4) N-UNDECANE	5.699	520370	4.173 ug/ml
5) N-DODECANE	6.714	281868	2.254 ug/ml
6) N-TETRADECANE	8.616	16325551	130.987 ug/ml
7) N-HEXADECANE	10.117	1763649	14.359 ug/ml
8) N-OCTADECANE	11.589	1240091	10.027 ug/ml
9) N-EICOSANE	12.871	1603279	13.276 ug/ml
10) N-TETRACOSANE	15.177	834313	7.110 ug/ml
11) N-OCTACOSANE	17.128	1808847	15.995 ug/ml
12) N-DOTRIACONTANE	18.871	697690	6.379 ug/ml
14) N-HEXATRIACONTANE	20.375	664530	6.751 ug/ml
15) N-TETRACONTANE	22.015	416385	4.285 ug/ml
16) N-TETRTETRACOOCTANE	24.754	366388	3.626 ug/ml

(f)=RT Delta > 1/2 Window

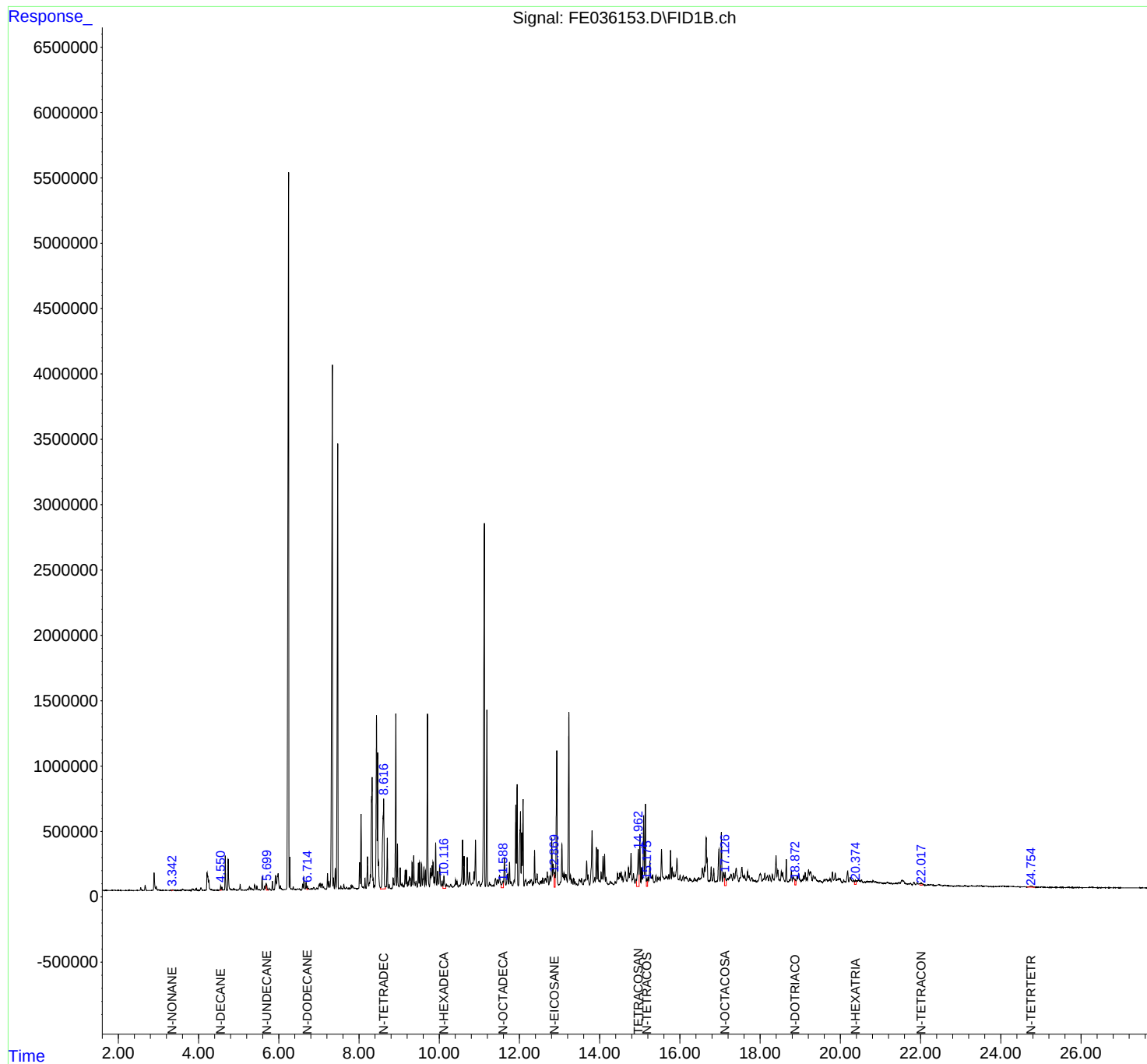
(m)=manual int.

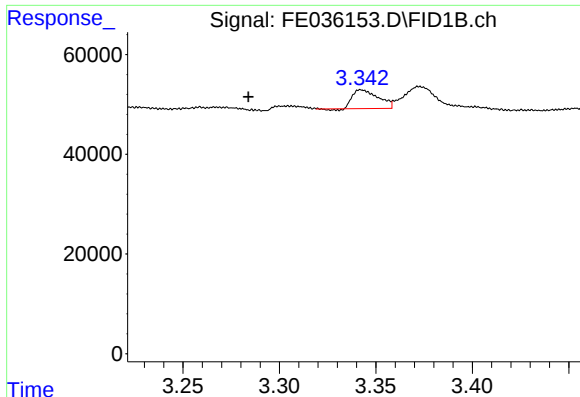
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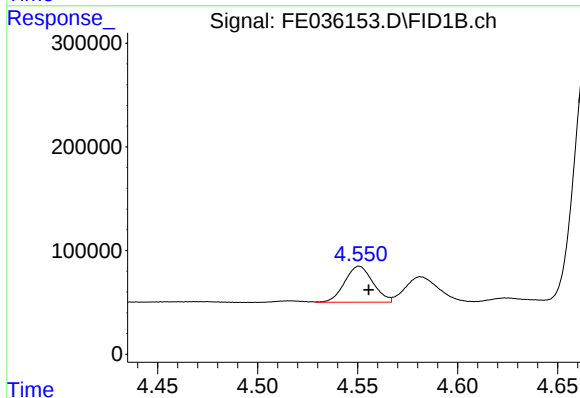




#2 N-NONANE

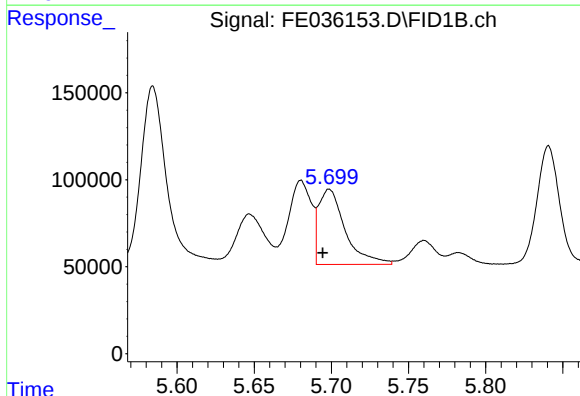
R.T.: 3.342 min
Delta R.T.: 0.058 min
Response: 34354
Conc: 0.28 ug/ml

Instrument :
FID_E
ClientSampleId :



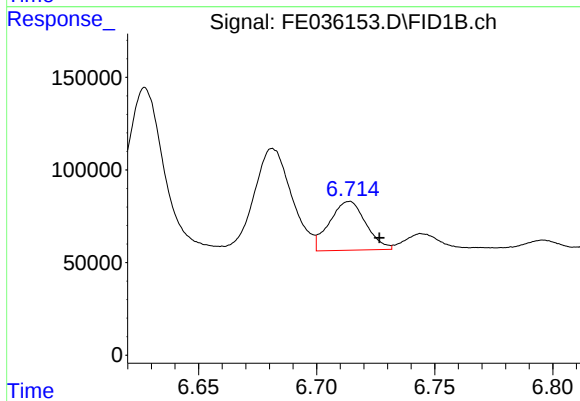
#3 N-DECANE

R.T.: 4.551 min
Delta R.T.: -0.005 min
Response: 341649
Conc: 2.74 ug/ml



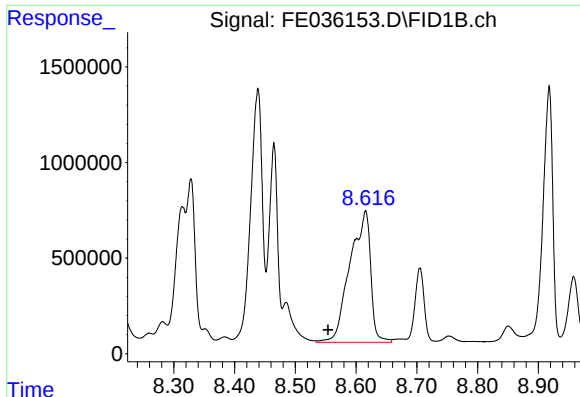
#4 N-UNDECANE

R.T.: 5.699 min
Delta R.T.: 0.004 min
Response: 520370
Conc: 4.17 ug/ml



#5 N-DODECANE

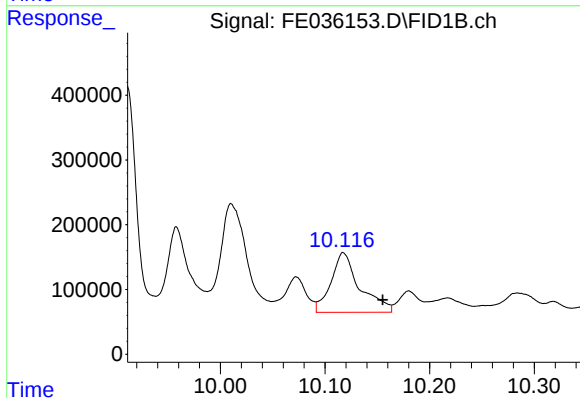
R.T.: 6.714 min
Delta R.T.: -0.013 min
Response: 281868
Conc: 2.25 ug/ml



#6 N-TETRADECANE

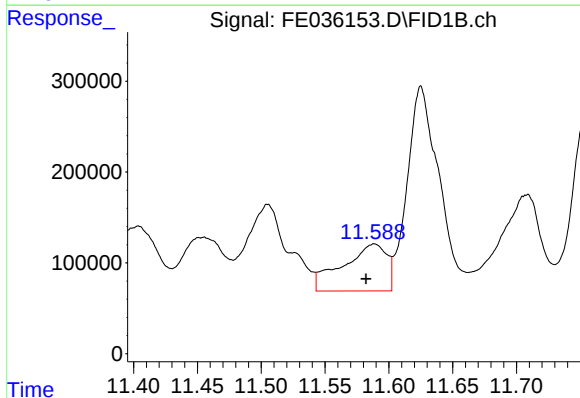
R.T.: 8.616 min
Delta R.T.: 0.062 min
Response: 16325551
Conc: 130.99 ug/ml

Instrument :
FID_E
ClientSampleId :



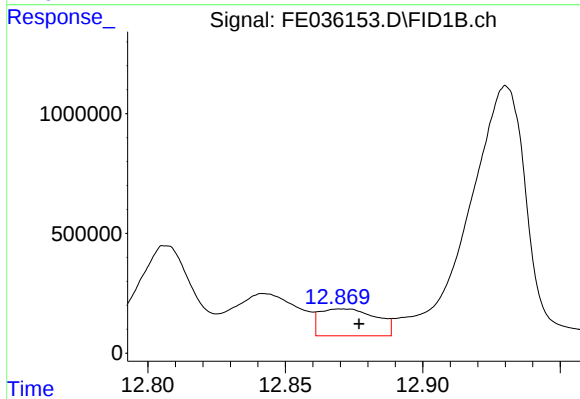
#7 N-HEXADECANE

R.T.: 10.117 min
Delta R.T.: -0.038 min
Response: 1763649
Conc: 14.36 ug/ml



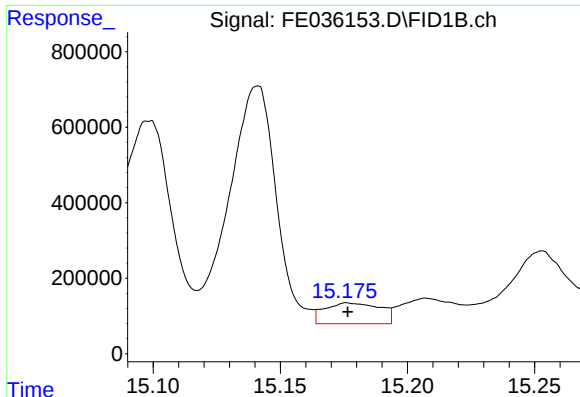
#8 N-OCTADECANE

R.T.: 11.589 min
Delta R.T.: 0.006 min
Response: 1240091
Conc: 10.03 ug/ml



#9 N-EICOSANE

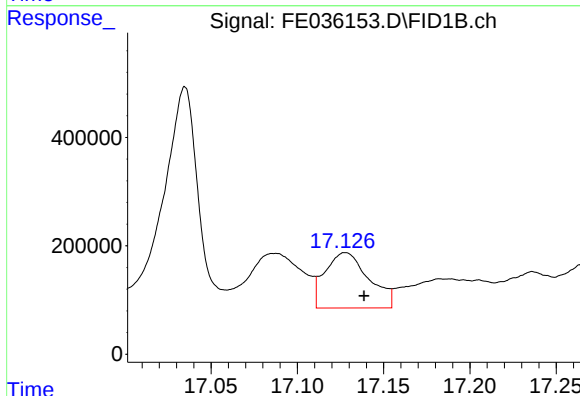
R.T.: 12.871 min
Delta R.T.: -0.006 min
Response: 1603279
Conc: 13.28 ug/ml



#10 N-TETRACOSANE

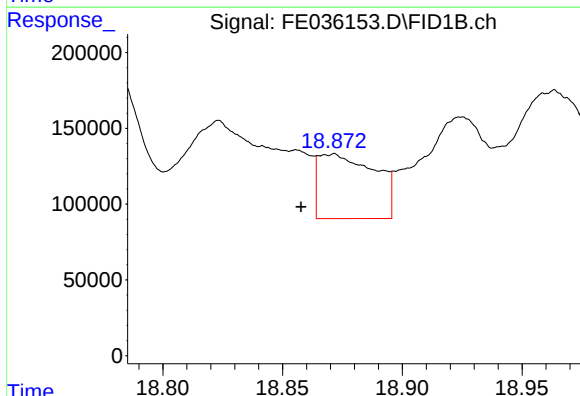
R.T.: 15.177 min
Delta R.T.: 0.000 min
Response: 834313
Conc: 7.11 ug/ml

Instrument :
FID_E
ClientSampleId :



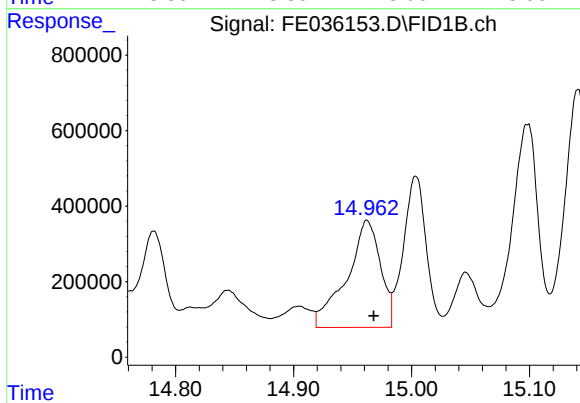
#11 N-OCTACOSANE

R.T.: 17.128 min
Delta R.T.: -0.011 min
Response: 1808847
Conc: 15.99 ug/ml



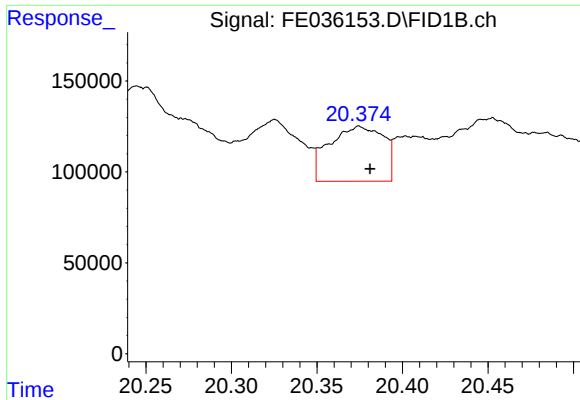
#12 N-DOTRIACONTANE

R.T.: 18.871 min
Delta R.T.: 0.014 min
Response: 697690
Conc: 6.38 ug/ml



#13 TETRACOSANE-d50 (SURROGATE)

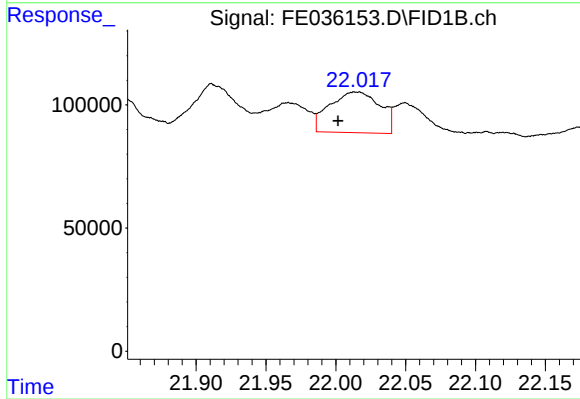
R.T.: 14.962 min
Delta R.T.: -0.006 min
Response: 5632244
Conc: 38.95 ug/ml



#14 N-HEXATRIACONTANE

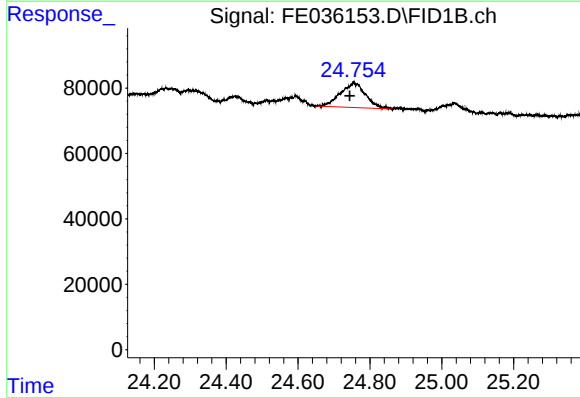
R.T.: 20.375 min
Delta R.T.: -0.006 min
Response: 664530
Conc: 6.75 ug/ml

Instrument :
FID_E
ClientSampleId :



#15 N-TETRACONTANE

R.T.: 22.015 min
Delta R.T.: 0.013 min
Response: 416385
Conc: 4.28 ug/ml



#16 N-TETRTETRACOCANE

R.T.: 24.754 min
Delta R.T.: 0.010 min
Response: 366388
Conc: 3.63 ug/ml