

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE072922\
 Data File : FE036760.D
 Signal(s) : FID1B.ch
 Acq On : 28 Jul 2022 19:02
 Operator : YP\AJ
 Sample : N3914-01 10X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 28 21:32:25 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE072822.M
 Quant Title :
 QLast Update : Thu Jul 28 04:33:35 2022
 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...	14.941	1299825	10.646 ug/ml
Target Compounds			
2) N-DECANE	4.520	74063	0.558 ug/ml
3) N-DODECANE	6.651	84185	0.620 ug/ml
4) N-TETRADECANE	8.453	579578	4.212 ug/ml
5) N-HEXADECANE	10.090	1305176	9.411 ug/ml
6) N-OCTADECANE	11.527	315811	2.241 ug/ml
7) N-EICOSANE	12.846	981449	6.921 ug/ml
8) N-DOCOSANE	14.059	2919913	20.981 ug/ml
10) N-TETRACOSANE	15.124	7778703	55.548 ug/ml
11) N-HEXACOSANE	16.152	189361	1.395 ug/ml
12) N-OCTACOSANE	17.119	1756435	13.264 ug/ml
13) N-TRIACONTANE	18.005	356355	2.746 ug/ml
14) N-DOTRIACONTANE	18.868	175122	1.380 ug/ml
15) N-TETRATRIACONTANE	19.606	102247	0.830 ug/ml
16) N-HEXATRIACONTANE	20.326	245992	2.163 ug/ml
18) N-TETRACONTANE	21.982	392903	3.152 ug/ml

(f)=RT Delta > 1/2 Window

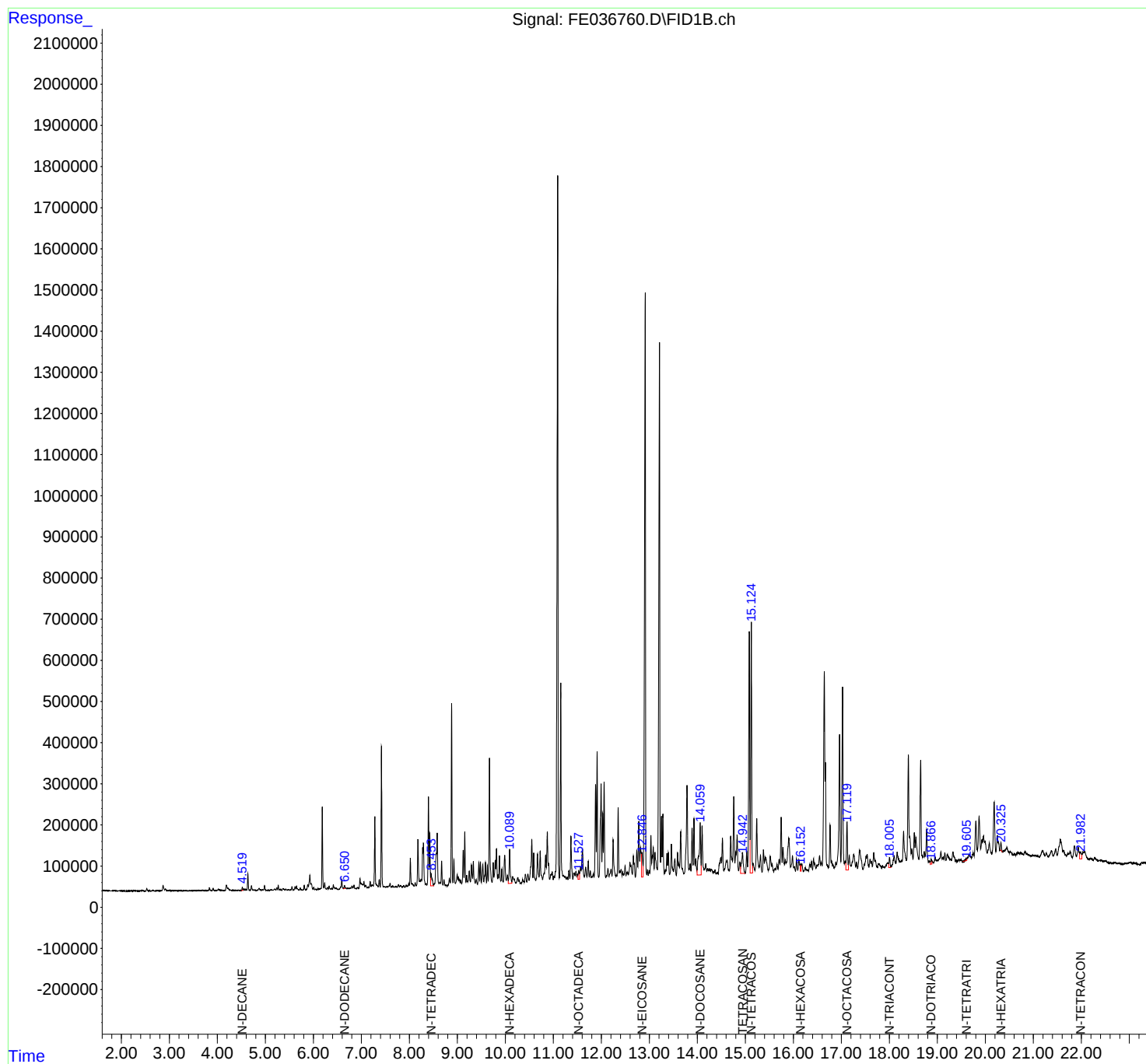
(m)=manual int.

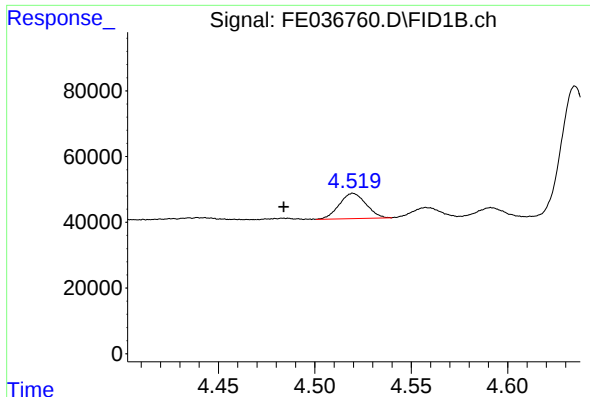
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Signal Info : 20mx0.18mmx0.18um

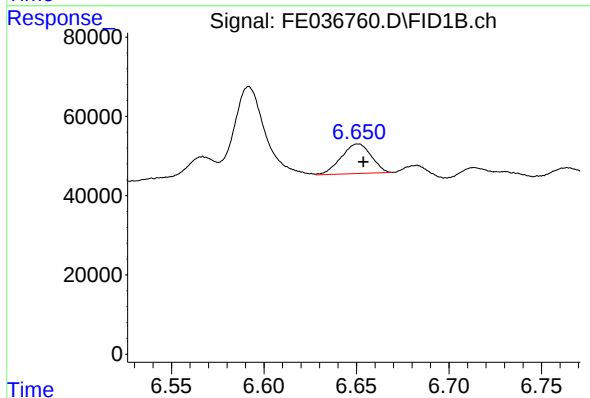




#2 N-DECANE

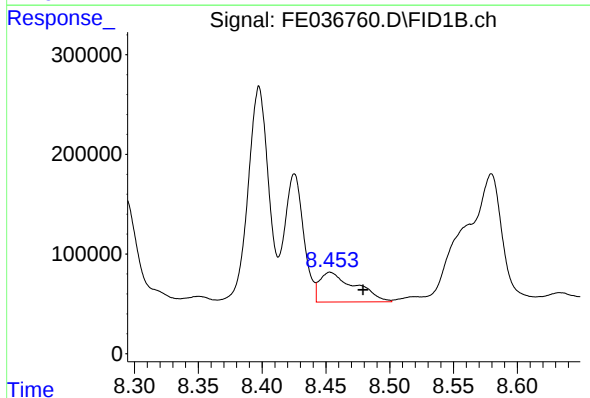
R.T.: 4.520 min
Delta R.T.: 0.036 min
Response: 74063
Conc: 0.56 ug/ml

Instrument :
FID_E
ClientSampleId :



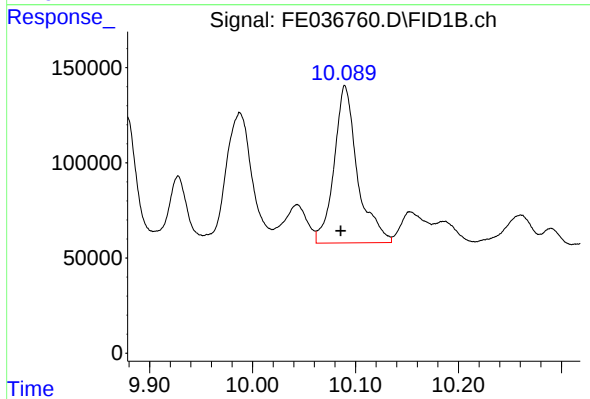
#3 N-DODECANE

R.T.: 6.651 min
Delta R.T.: -0.003 min
Response: 84185
Conc: 0.62 ug/ml



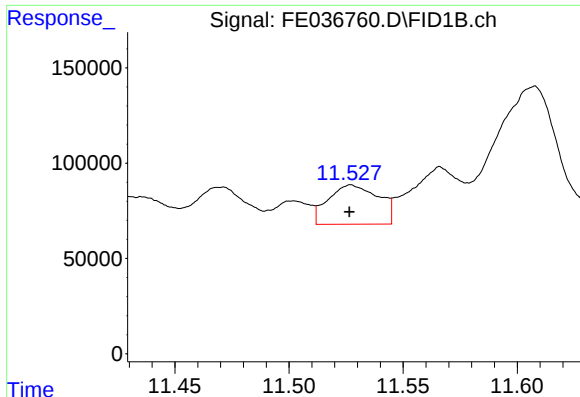
#4 N-TETRADECANE

R.T.: 8.453 min
Delta R.T.: -0.026 min
Response: 579578
Conc: 4.21 ug/ml



#5 N-HEXADECANE

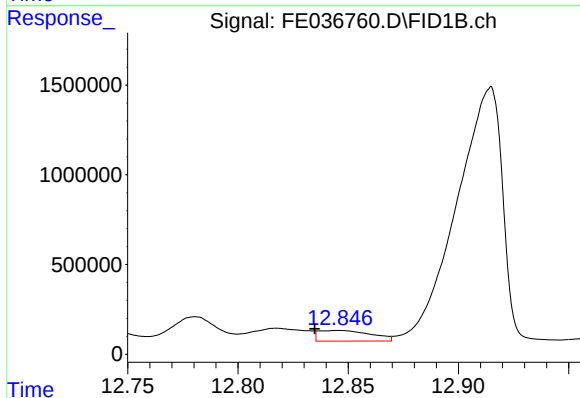
R.T.: 10.090 min
Delta R.T.: 0.004 min
Response: 1305176
Conc: 9.41 ug/ml



#6 N-OCTADECANE

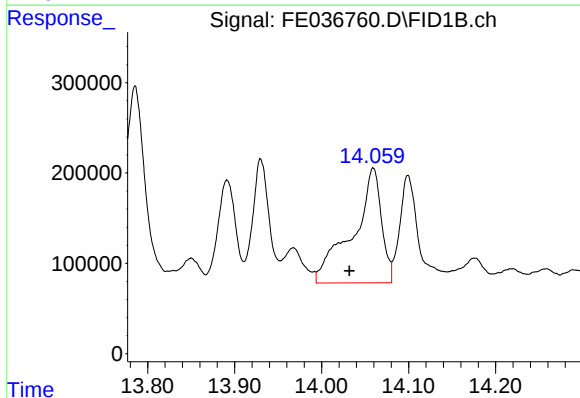
R.T.: 11.527 min
Delta R.T.: 0.000 min
Response: 315811
Conc: 2.24 ug/ml

Instrument :
FID_E
ClientSampleId :



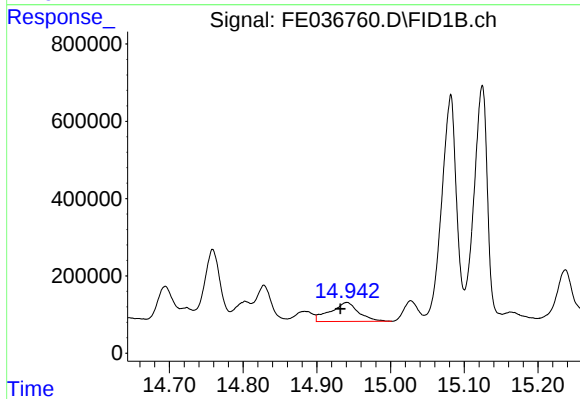
#7 N-EICOSANE

R.T.: 12.846 min
Delta R.T.: 0.011 min
Response: 981449
Conc: 6.92 ug/ml



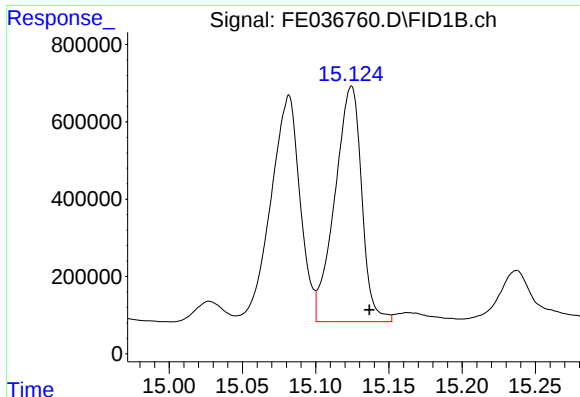
#8 N-DOCOSANE

R.T.: 14.059 min
Delta R.T.: 0.027 min
Response: 2919913
Conc: 20.98 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

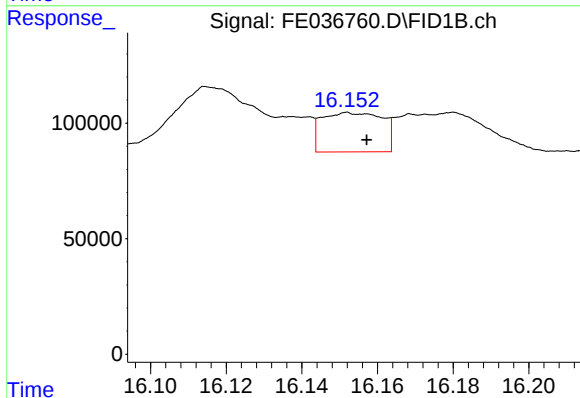
R.T.: 14.941 min
Delta R.T.: 0.009 min
Response: 1299825
Conc: 10.65 ug/ml



#10 N-TETRACOSANE

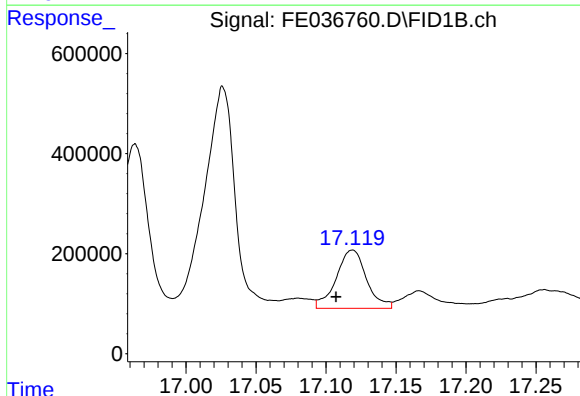
R.T.: 15.124 min
Delta R.T.: -0.012 min
Response: 7778703
Conc: 55.55 ug/ml

Instrument :
FID_E
ClientSampleId :



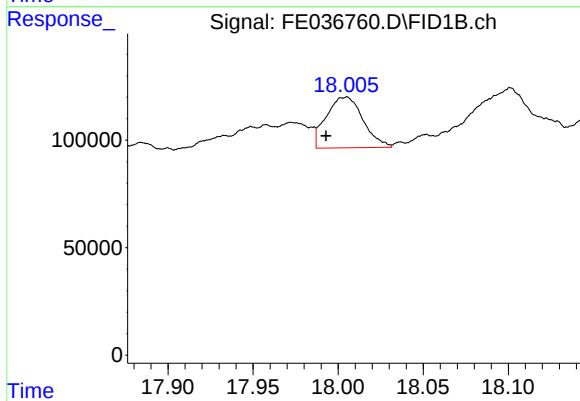
#11 N-HEXACOSANE

R.T.: 16.152 min
Delta R.T.: -0.005 min
Response: 189361
Conc: 1.40 ug/ml



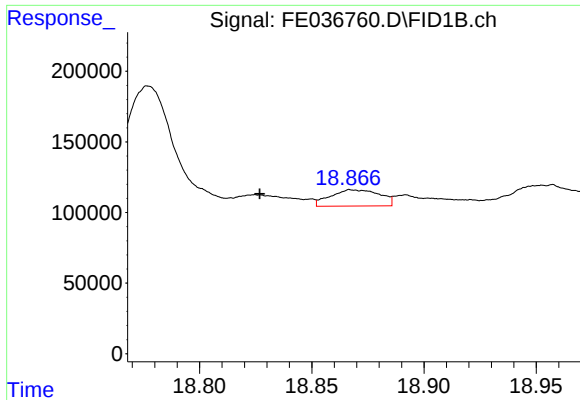
#12 N-OCTACOSANE

R.T.: 17.119 min
Delta R.T.: 0.012 min
Response: 1756435
Conc: 13.26 ug/ml



#13 N-TRIACONTANE

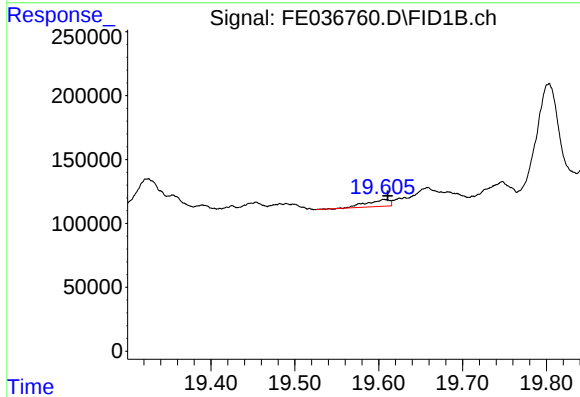
R.T.: 18.005 min
Delta R.T.: 0.012 min
Response: 356355
Conc: 2.75 ug/ml



#14 N-DOTRIACONTANE

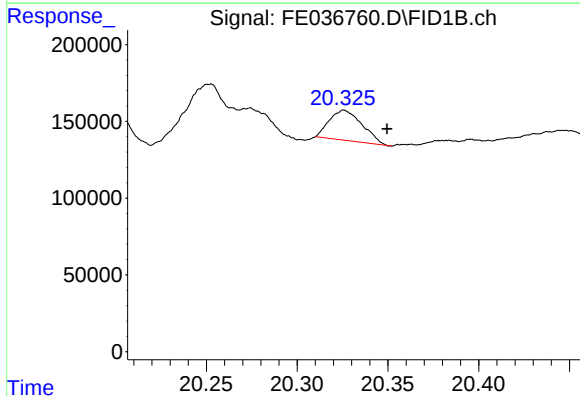
R.T.: 18.868 min
Delta R.T.: 0.041 min
Response: 175122
Conc: 1.38 ug/ml

Instrument :
FID_E
ClientSampleId :



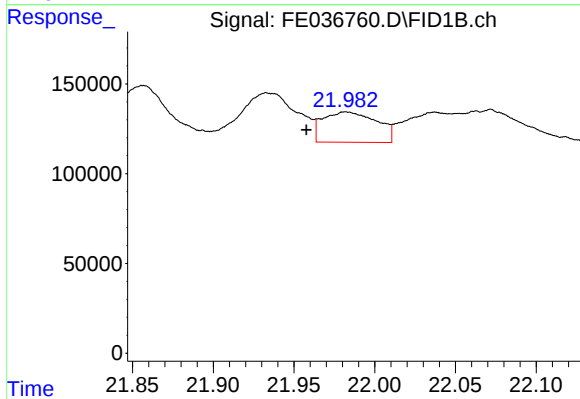
#15 N-TETRATRIACONTANE

R.T.: 19.606 min
Delta R.T.: -0.004 min
Response: 102247
Conc: 0.83 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.326 min
Delta R.T.: -0.024 min
Response: 245992
Conc: 2.16 ug/ml



#18 N-TETRACONTANE

R.T.: 21.982 min
Delta R.T.: 0.024 min
Response: 392903
Conc: 3.15 ug/ml