

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG041322\
 Data File : FG009601.D
 Signal(s) : FID1A.ch
 Acq On : 13 Apr 2022 14:09
 Operator : AJ\MA
 Sample : 880 TRPH STD
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 13 15:09:33 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\C44-FG041322.M
 Quant Title :
 QLast Update : Wed Apr 13 14:21:41 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...	14.628	1240045	7.177 ug/ml
Target Compounds			
1) N-OCTANE	2.230	8484631	59.830 ug/ml
2) N-NONANE	3.252	8857317	59.025 ug/ml
3) N-DECANE	4.329	13602449	59.440 ug/ml
4) N-UNDECANE	5.373	14179802	88.519 ug/ml
5) N-DODECANE	6.358	14086895	88.958 ug/ml
6) N-TETRADECANE	8.158	13765789	88.730 ug/ml
7) N-HEXADECANE	9.764	11499284	73.560 ug/ml
8) N-OCTADECANE	11.209	5611992	36.389 ug/ml
9) N-EICOSANE	12.522	2198164	14.457 ug/ml
10) N-TETRACOSANE	14.833	2011721	14.432 ug/ml
11) N-OCTACOSANE	16.814	940792	7.274 ug/ml
12) N-DOTRIACONTANE	18.541	910959	7.359 ug/ml
14) N-HEXATRIACONTANE	20.071	920773	7.521 ug/ml
15) N-TETRACONTANE	21.729	875196	8.892 ug/ml
16) N-TETRTETRACOOCTANE	24.496	778459	10.969 ug/ml

(f)=RT Delta > 1/2 Window

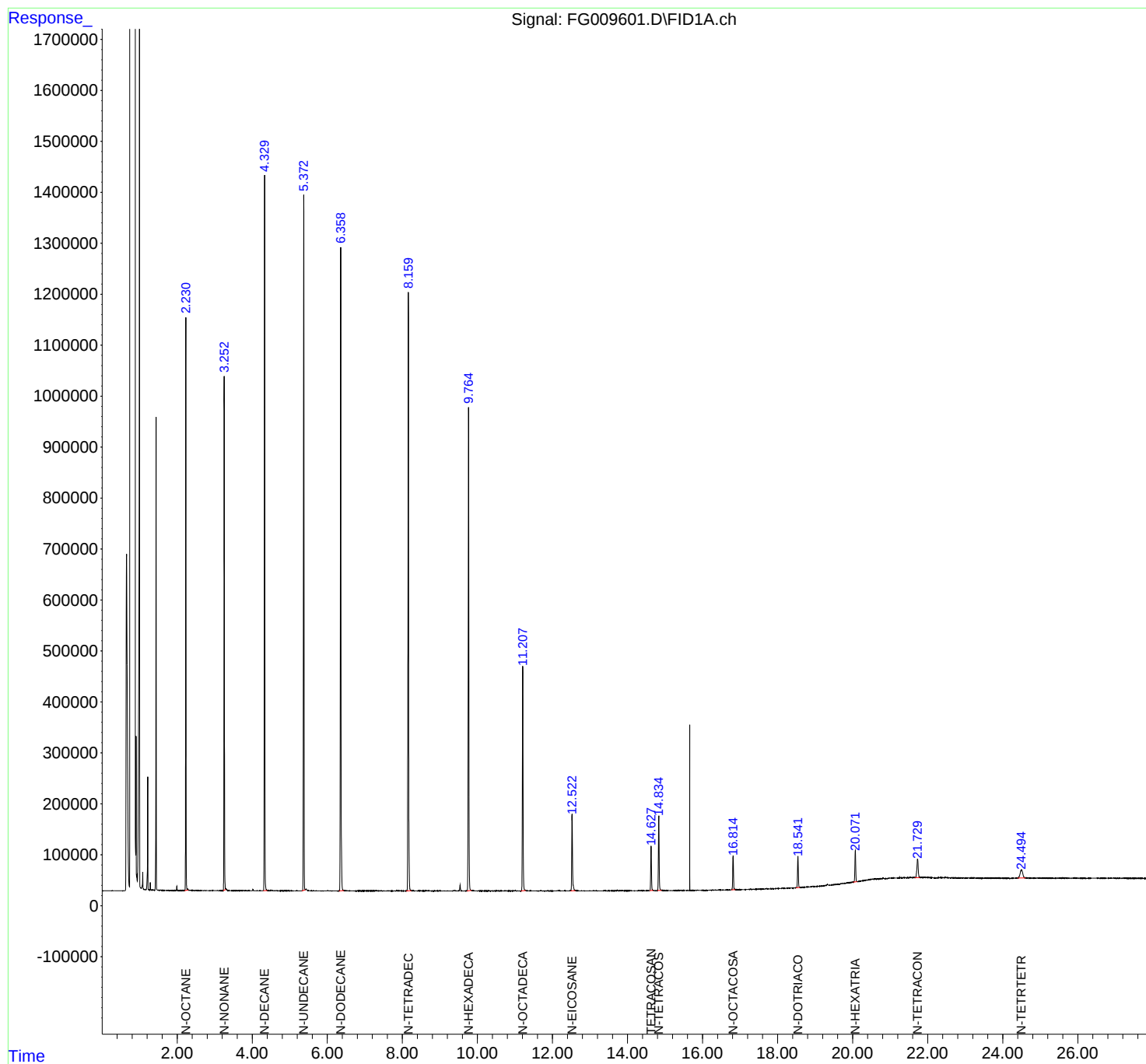
(m)=manual int.

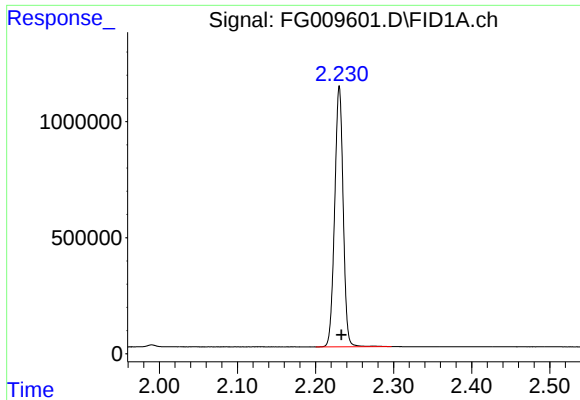
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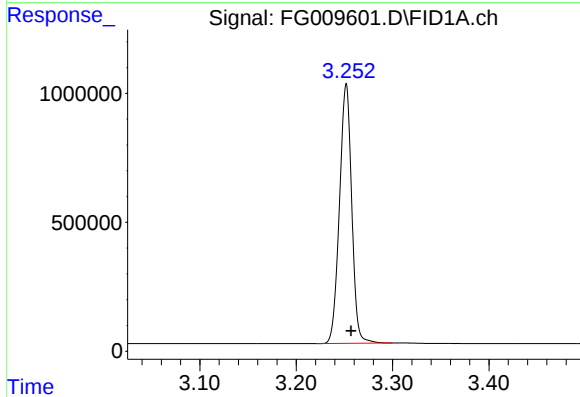




#1 N-OCTANE

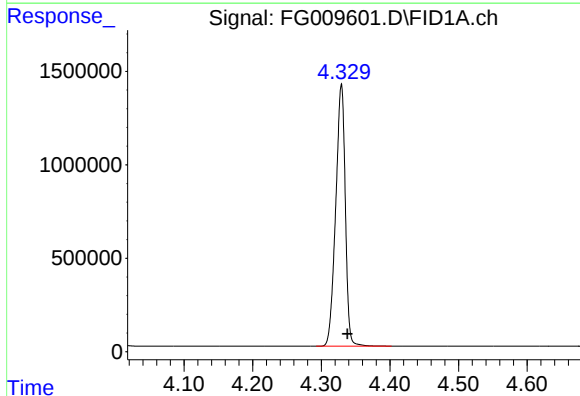
R.T.: 2.230 min
Delta R.T.: -0.003 min
Response: 8484631
Conc: 59.83 ug/ml

Instrument :
FID_G
ClientSampleId :



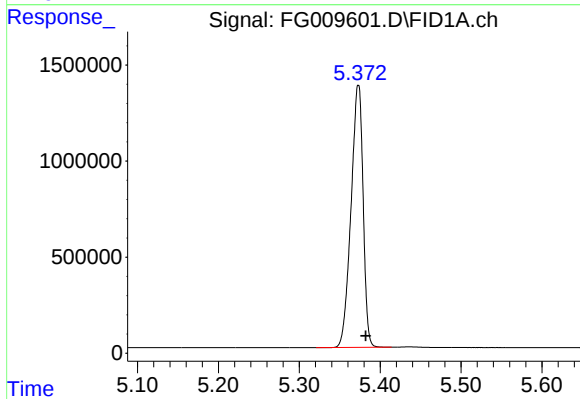
#2 N-NONANE

R.T.: 3.252 min
Delta R.T.: -0.005 min
Response: 8857317
Conc: 59.02 ug/ml



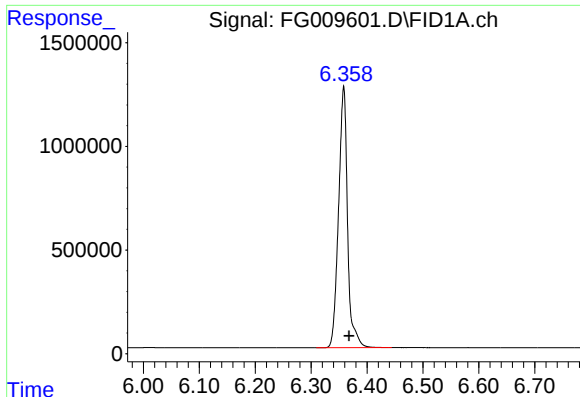
#3 N-DECANE

R.T.: 4.329 min
Delta R.T.: -0.009 min
Response: 13602449
Conc: 59.44 ug/ml



#4 N-UNDECANE

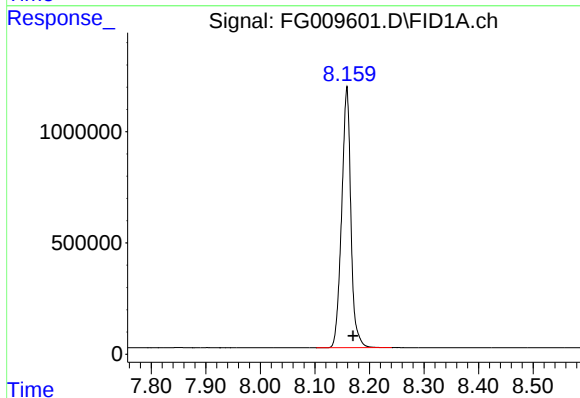
R.T.: 5.373 min
Delta R.T.: -0.010 min
Response: 14179802
Conc: 88.52 ug/ml



#5 N-DODECANE

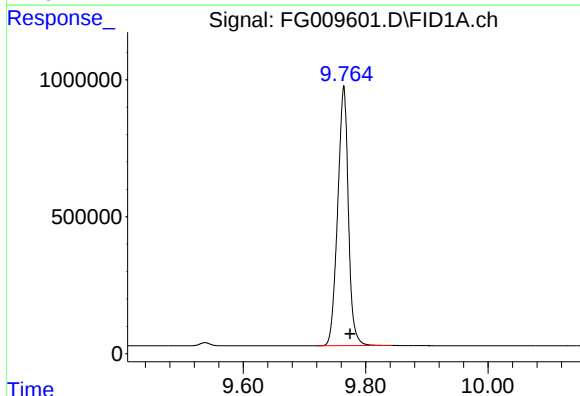
R.T.: 6.358 min
Delta R.T.: -0.010 min
Response: 14086895
Conc: 88.96 ug/ml

Instrument :
FID_G
ClientSampleId :



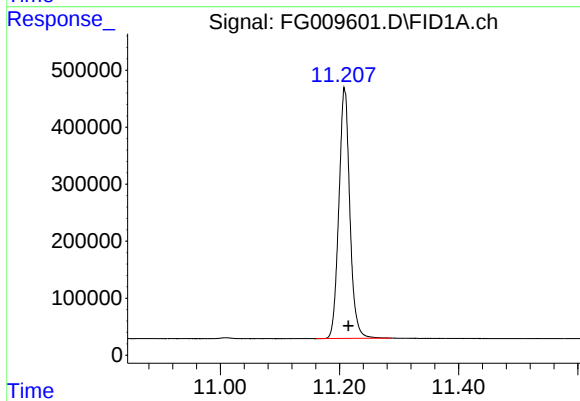
#6 N-TETRADECANE

R.T.: 8.158 min
Delta R.T.: -0.011 min
Response: 13765789
Conc: 88.73 ug/ml



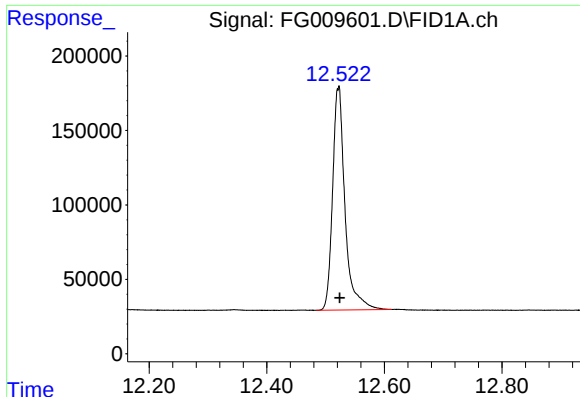
#7 N-HEXADECANE

R.T.: 9.764 min
Delta R.T.: -0.010 min
Response: 11499284
Conc: 73.56 ug/ml



#8 N-OCTADECANE

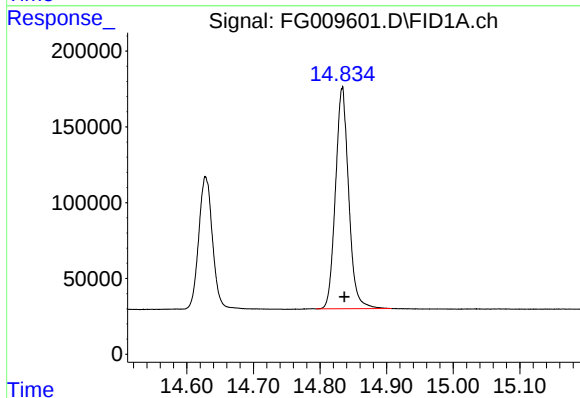
R.T.: 11.209 min
Delta R.T.: -0.007 min
Response: 5611992
Conc: 36.39 ug/ml



#9 N-EICOSANE

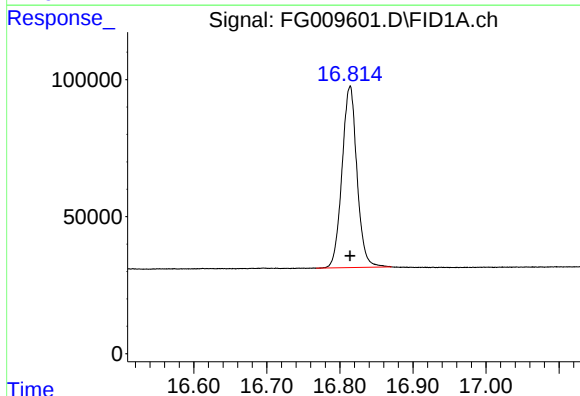
R.T.: 12.522 min
Delta R.T.: -0.002 min
Response: 2198164
Conc: 14.46 ug/ml

Instrument :
FID_G
ClientSampleId :



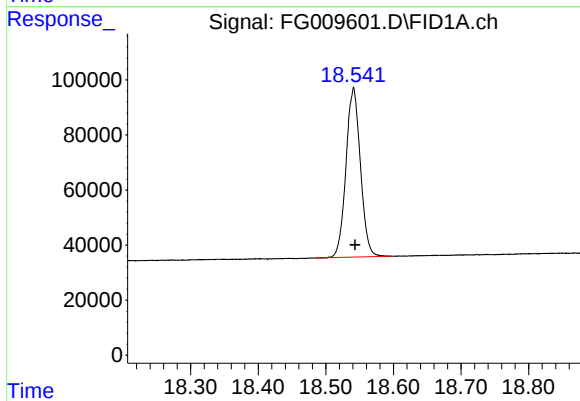
#10 N-TETRACOSANE

R.T.: 14.833 min
Delta R.T.: -0.004 min
Response: 2011721
Conc: 14.43 ug/ml



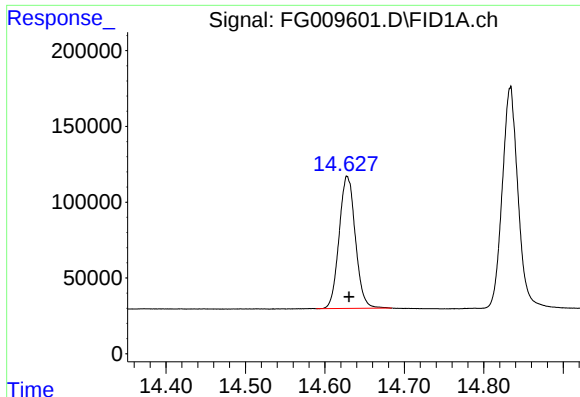
#11 N-OCTACOSANE

R.T.: 16.814 min
Delta R.T.: 0.000 min
Response: 940792
Conc: 7.27 ug/ml



#12 N-DOTRIACONTANE

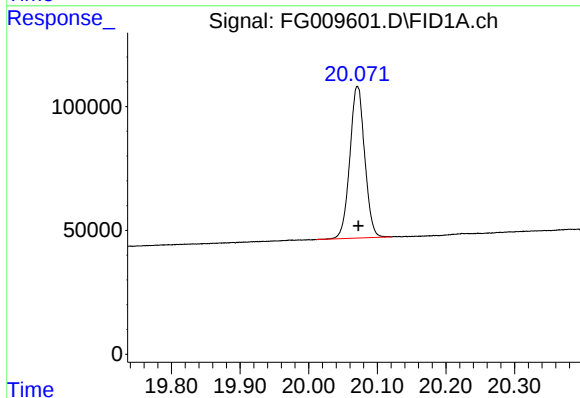
R.T.: 18.541 min
Delta R.T.: -0.003 min
Response: 910959
Conc: 7.36 ug/ml



#13 TETRACOSANE-d50 (SURROGATE)

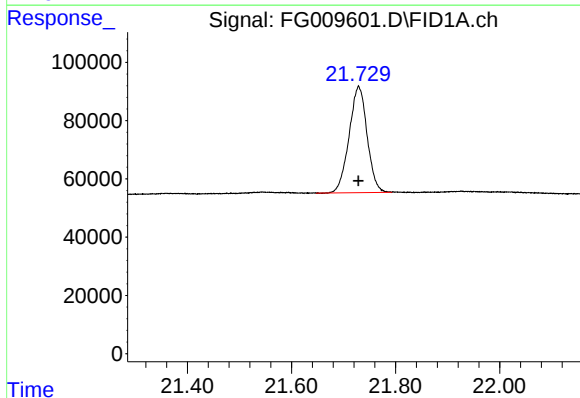
R.T.: 14.628 min
Delta R.T.: -0.002 min
Response: 1240045
Conc: 7.18 ug/ml

Instrument :
FID_G
ClientSampleId :



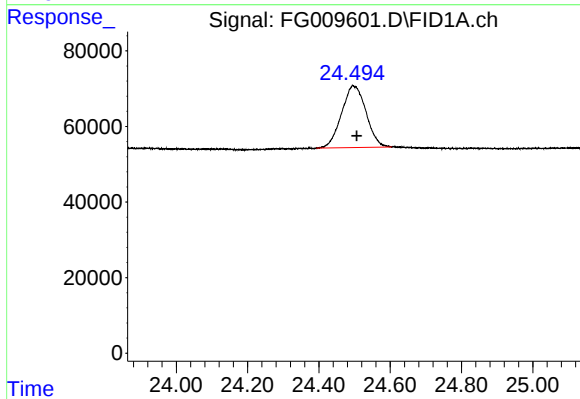
#14 N-HEXATRIACONTANE

R.T.: 20.071 min
Delta R.T.: -0.001 min
Response: 920773
Conc: 7.52 ug/ml



#15 N-TETRACONTANE

R.T.: 21.729 min
Delta R.T.: 0.000 min
Response: 875196
Conc: 8.89 ug/ml



#16 N-TETRATETRAOCTANE

R.T.: 24.496 min
Delta R.T.: -0.011 min
Response: 778459
Conc: 10.97 ug/ml