

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG032423\
 Data File : FG011661.D
 Signal(s) : FID1A.ch
 Acq On : 24 Mar 2023 14:09
 Operator : YP\AJ
 Sample : 02022-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 24 18:08:56 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG031523.M
 Quant Title :
 QLast Update : Wed Mar 15 18:43:49 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...	15.048	1259812	12.516 ug/ml
Target Compounds			
2) N-DECANE	4.571	35565	0.294 ug/ml
3) N-DODECANE	6.742	53784	0.441 ug/ml
4) N-TETRADECANE	8.573	124648	1.024 ug/ml
5) N-HEXADECANE	10.193	302013	2.449 ug/ml
6) N-OCTADECANE	11.630	155446	1.273 ug/ml
7) N-EICOSANE	12.944	353594	2.943 ug/ml
8) N-DOCOSANE	14.149	269604	2.350 ug/ml
10) N-TETRACOSANE	15.236	1299270	11.502 ug/ml
11) N-HEXACOSANE	16.275	234149	2.168 ug/ml
12) N-OCTACOSANE	17.241	440034	4.244 ug/ml
13) N-TRIACONTANE	18.122	628906	6.346 ug/ml
14) N-DOTRIACONTANE	18.954	435690	4.698 ug/ml
15) N-TETRATRIACONTANE	19.745	391743	4.647 ug/ml
16) N-HEXATRIACONTANE	20.487	608475	7.904 ug/ml
17) N-OCTATRIACONTANE	21.240	1580353	20.990 ug/ml
18) N-TETRACONTANE	22.185	603737	8.226 ug/ml

(f)=RT Delta > 1/2 Window

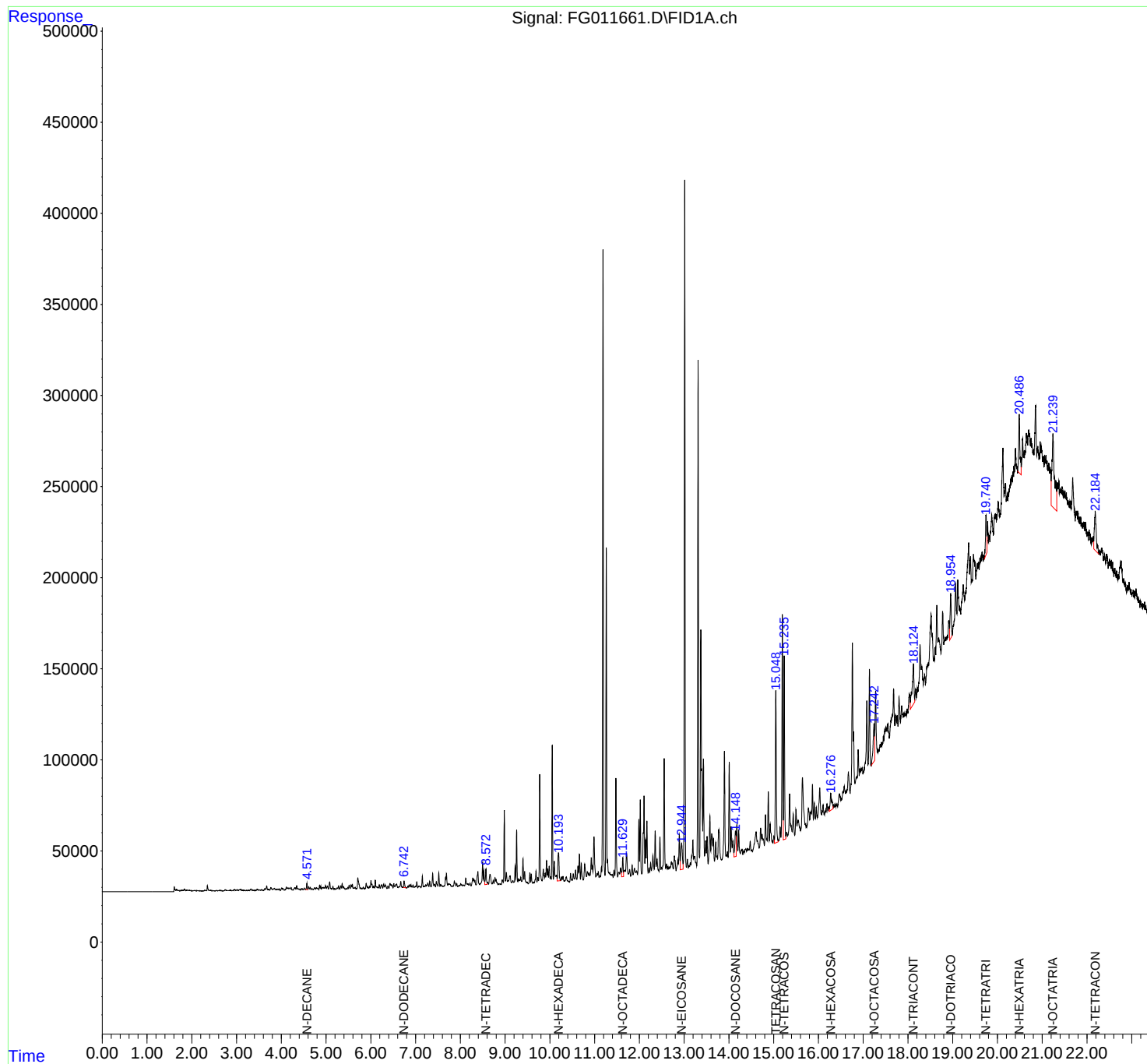
(m)=manual int.

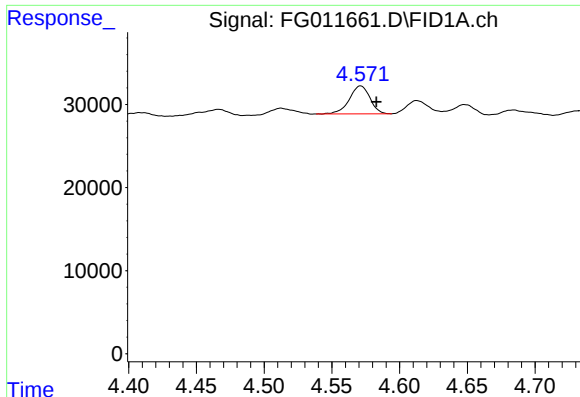
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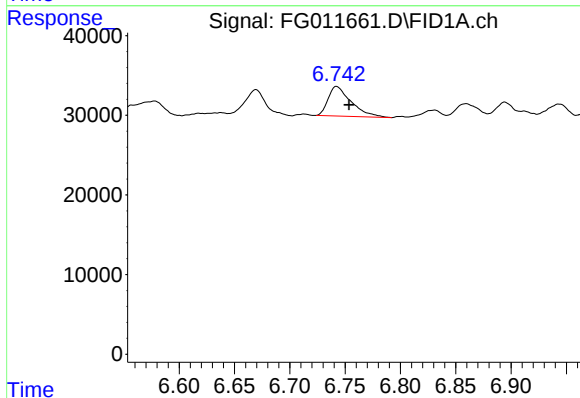




#2 N-DECANE

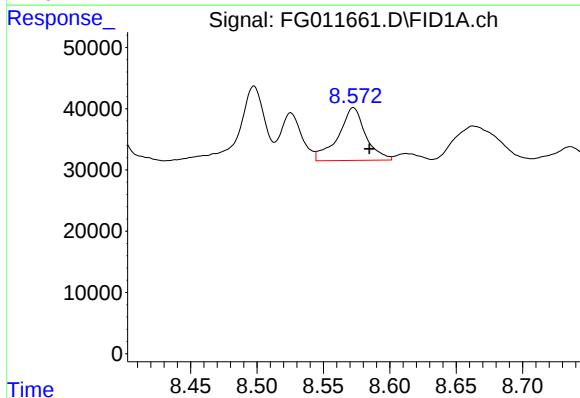
R.T.: 4.571 min
Delta R.T.: -0.012 min
Response: 35565
Conc: 0.29 ug/ml

Instrument :
FID_G
ClientSampleId :



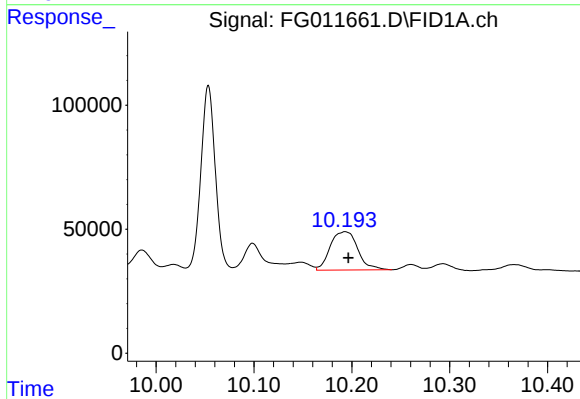
#3 N-DODECANE

R.T.: 6.742 min
Delta R.T.: -0.011 min
Response: 53784
Conc: 0.44 ug/ml



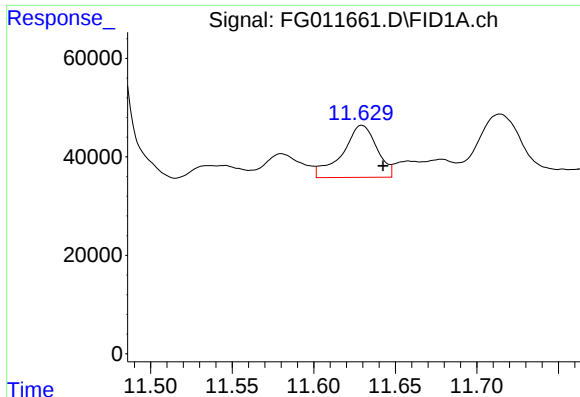
#4 N-TETRADECANE

R.T.: 8.573 min
Delta R.T.: -0.012 min
Response: 124648
Conc: 1.02 ug/ml



#5 N-HEXADECANE

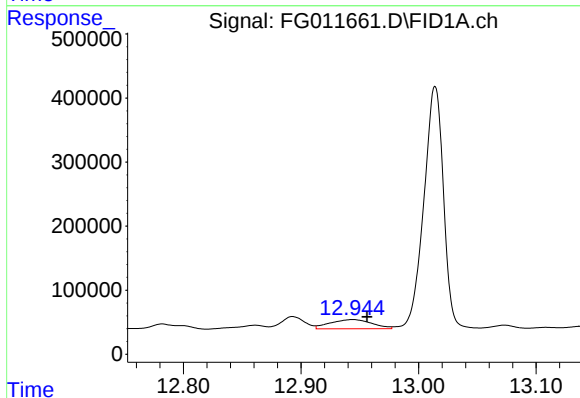
R.T.: 10.193 min
Delta R.T.: -0.003 min
Response: 302013
Conc: 2.45 ug/ml



#6 N-OCTADECANE

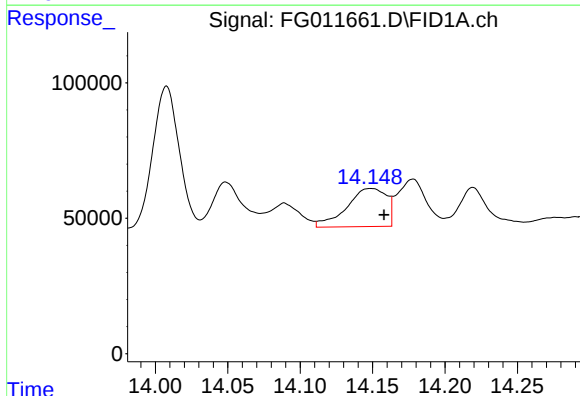
R.T.: 11.630 min
Delta R.T.: -0.013 min
Response: 155446
Conc: 1.27 ug/ml

Instrument :
FID_G
ClientSampleId :



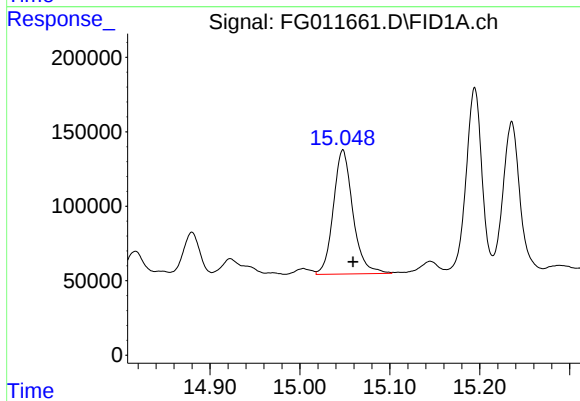
#7 N-EICOSANE

R.T.: 12.944 min
Delta R.T.: -0.012 min
Response: 353594
Conc: 2.94 ug/ml



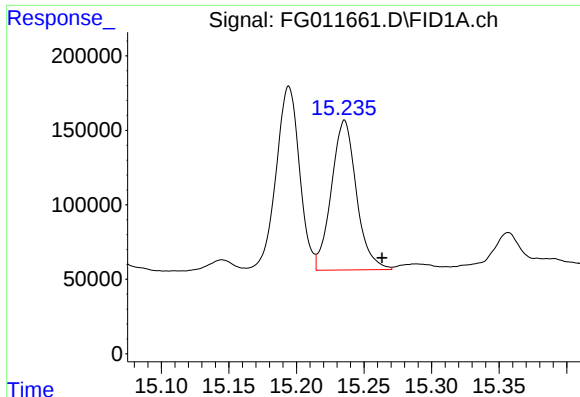
#8 N-DOCOSANE

R.T.: 14.149 min
Delta R.T.: -0.009 min
Response: 269604
Conc: 2.35 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

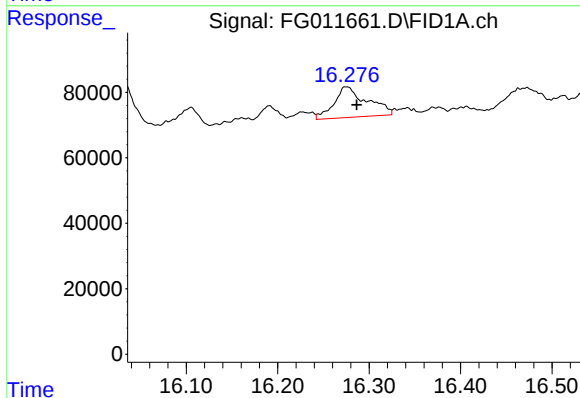
R.T.: 15.048 min
Delta R.T.: -0.011 min
Response: 1259812
Conc: 12.52 ug/ml



#10 N-TETRACOSANE

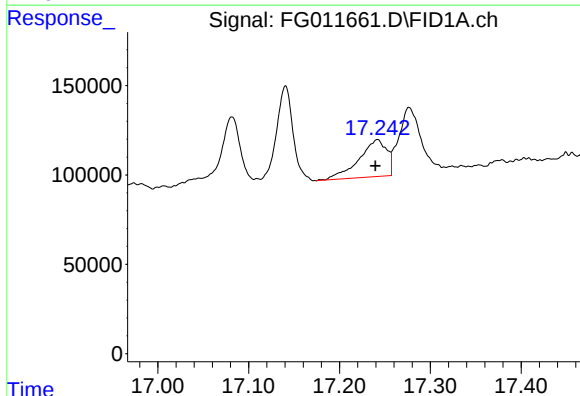
R.T.: 15.236 min
Delta R.T.: -0.028 min
Response: 1299270
Conc: 11.50 ug/ml

Instrument :
FID_G
ClientSampleId :



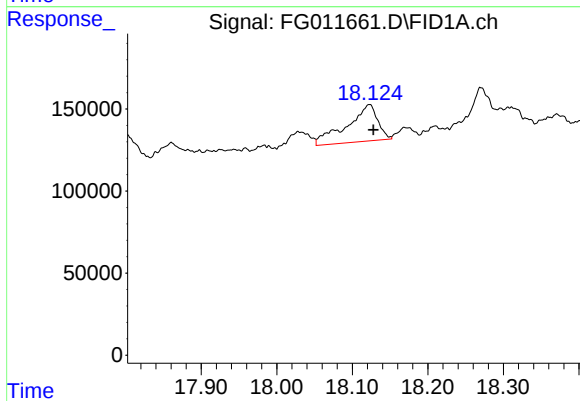
#11 N-HEXACOSANE

R.T.: 16.275 min
Delta R.T.: -0.011 min
Response: 234149
Conc: 2.17 ug/ml



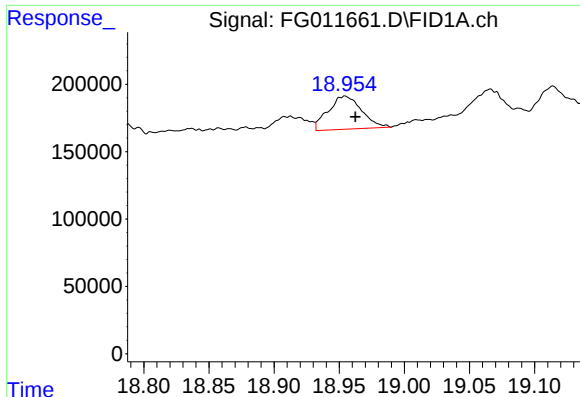
#12 N-OCTACOSANE

R.T.: 17.241 min
Delta R.T.: 0.002 min
Response: 440034
Conc: 4.24 ug/ml



#13 N-TRIACONTANE

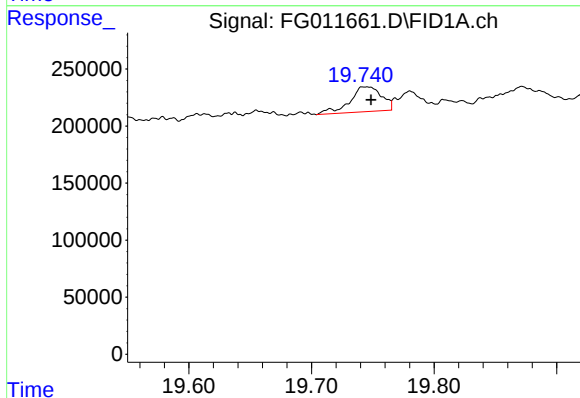
R.T.: 18.122 min
Delta R.T.: -0.006 min
Response: 628906
Conc: 6.35 ug/ml



#14 N-DOTRIACONTANE

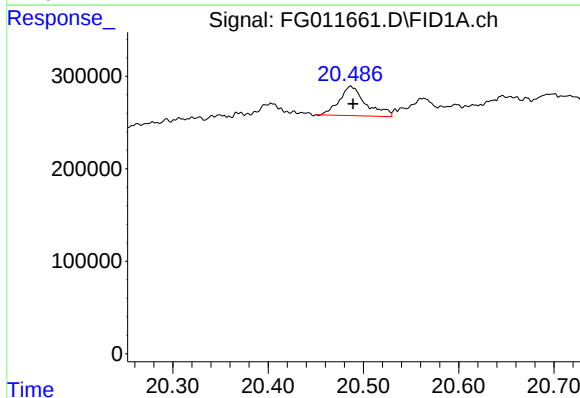
R.T.: 18.954 min
Delta R.T.: -0.008 min
Response: 435690
Conc: 4.70 ug/ml

Instrument :
FID_G
ClientSampleId :



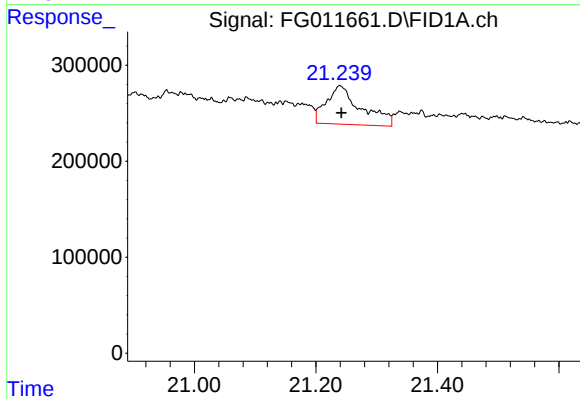
#15 N-TETRATRIACONTANE

R.T.: 19.745 min
Delta R.T.: -0.004 min
Response: 391743
Conc: 4.65 ug/ml



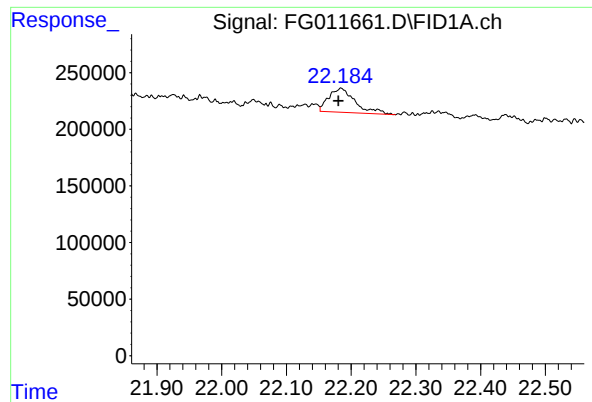
#16 N-HEXATRIACONTANE

R.T.: 20.487 min
Delta R.T.: -0.002 min
Response: 608475
Conc: 7.90 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.240 min
Delta R.T.: -0.003 min
Response: 1580353
Conc: 20.99 ug/ml



#18 N-TETRACONTANE

R.T.: 22.185 min
Delta R.T.: 0.004 min
Response: 603737
Conc: 8.23 ug/ml

Instrument :
FID_G
ClientSampleId :