

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG100923\
 Data File : FG013043.D
 Signal(s) : FID1A.ch
 Acq On : 09 Oct 2023 12:21
 Operator : YP\AJ
 Sample : 04703-03 5X
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 09 13:15:26 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG092123.M
 Quant Title :
 QLast Update : Fri Sep 22 02:14:31 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...	15.092	414537	3.658 ug/ml
Target Compounds			
2) N-DECANE	4.598	94093	0.818 ug/ml
3) N-DODECANE	6.773	115588	0.984 ug/ml
4) N-TETRADECANE	8.607	225202	1.907 ug/ml
5) N-HEXADECANE	10.222	315455	2.608 ug/ml
6) N-OCTADECANE	11.671	320991	2.630 ug/ml
7) N-EICOSANE	12.985	292554	2.389 ug/ml
8) N-DOCOSANE	14.189	122951	1.032 ug/ml
10) N-TETRACOSANE	15.281	201241	1.679 ug/ml
11) N-HEXACOSANE	16.318	69553	0.587 ug/ml
12) N-OCTACOSANE	17.272	163520	1.397 ug/ml
13) N-TRIACONTANE	18.164	182389	1.580 ug/ml
14) N-DOTRIACONTANE	18.997	134842	1.212 ug/ml
15) N-TETRATRIACONTANE	19.780	92211	0.976 ug/ml
16) N-HEXATRIACONTANE	20.524	133228	1.803 ug/ml
18) N-TETRACONTANE	22.241	30281	0.480 ug/ml

(f)=RT Delta > 1/2 Window

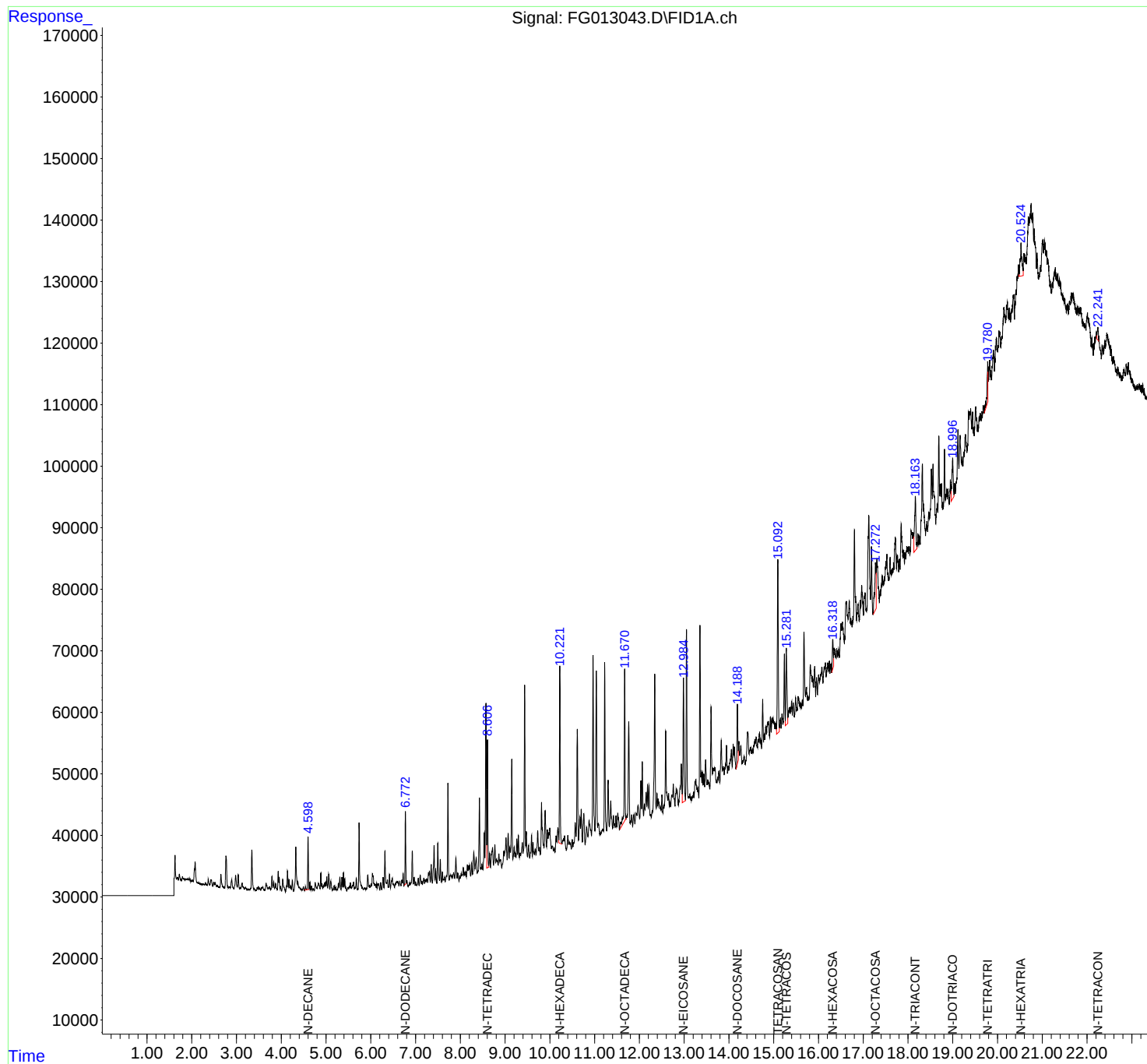
(m)=manual int.

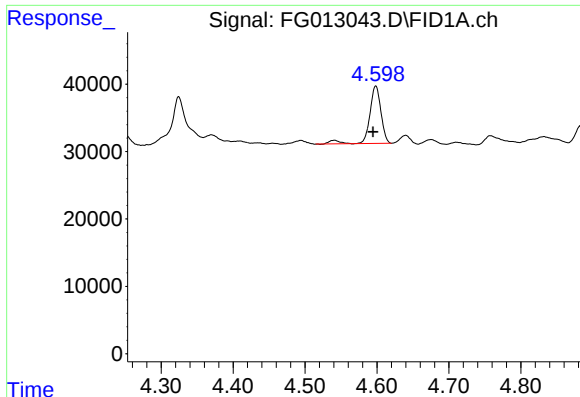
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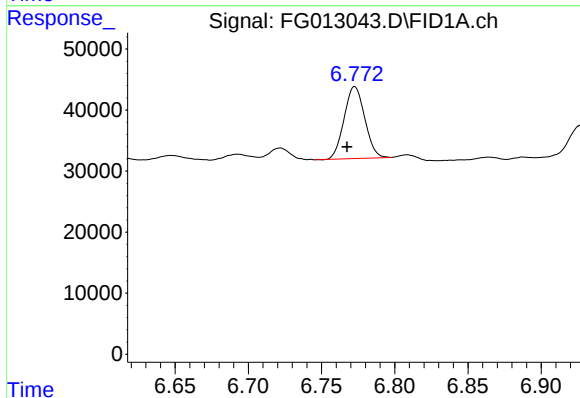




#2 N-DECANE

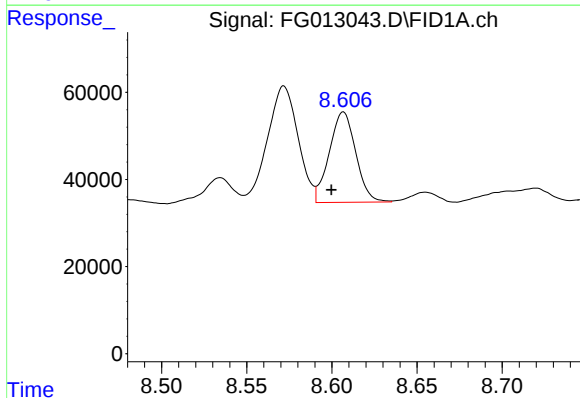
R.T.: 4.598 min
Delta R.T.: 0.004 min
Response: 94093
Conc: 0.82 ug/ml

Instrument :
FID_G
ClientSampleId :



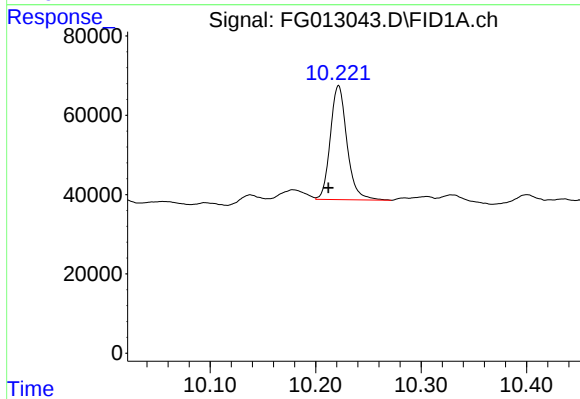
#3 N-DODECANE

R.T.: 6.773 min
Delta R.T.: 0.005 min
Response: 115588
Conc: 0.98 ug/ml



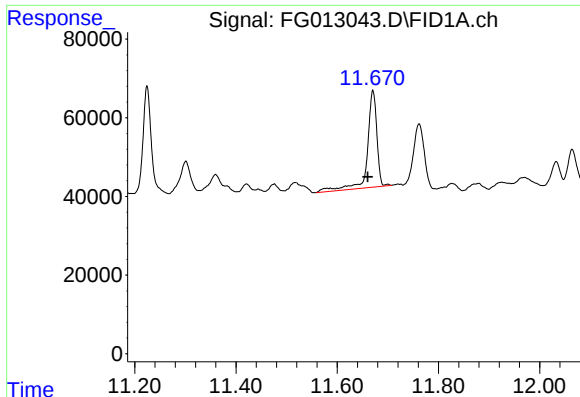
#4 N-TETRADECANE

R.T.: 8.607 min
Delta R.T.: 0.007 min
Response: 225202
Conc: 1.91 ug/ml



#5 N-HEXADECANE

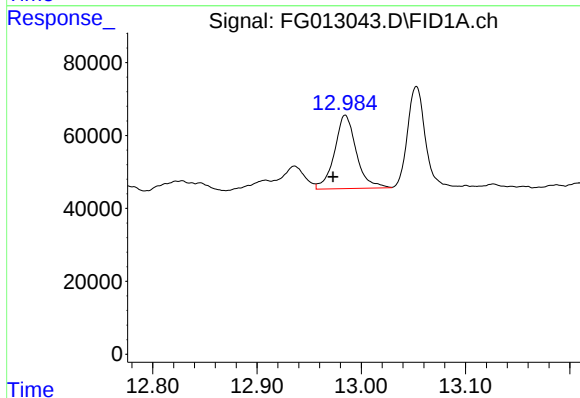
R.T.: 10.222 min
Delta R.T.: 0.010 min
Response: 315455
Conc: 2.61 ug/ml



#6 N-OCTADECANE

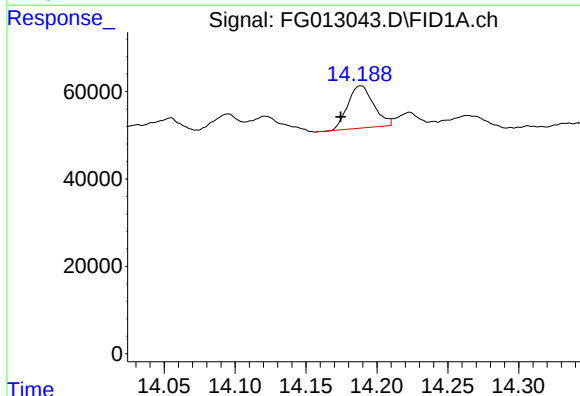
R.T.: 11.671 min
Delta R.T.: 0.011 min
Response: 320991
Conc: 2.63 ug/ml

Instrument :
FID_G
ClientSampleId :



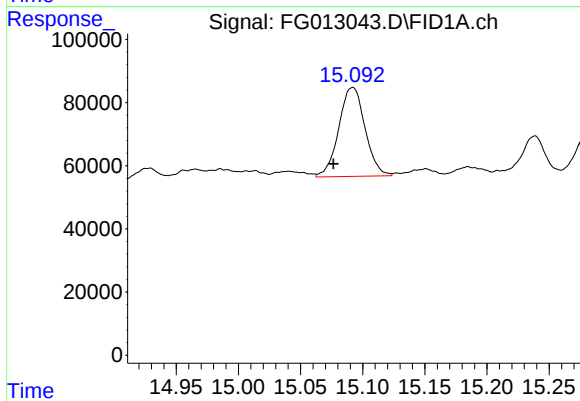
#7 N-EICOSANE

R.T.: 12.985 min
Delta R.T.: 0.011 min
Response: 292554
Conc: 2.39 ug/ml



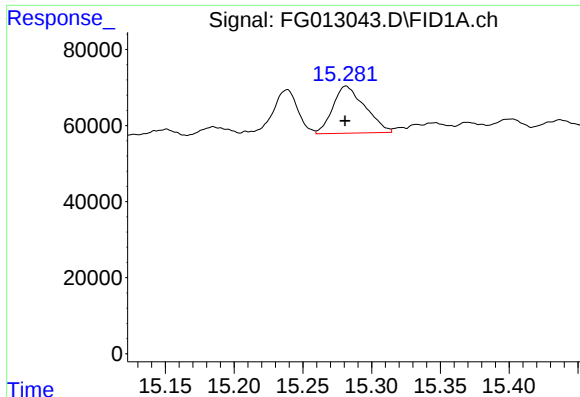
#8 N-DOCOSANE

R.T.: 14.189 min
Delta R.T.: 0.014 min
Response: 122951
Conc: 1.03 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

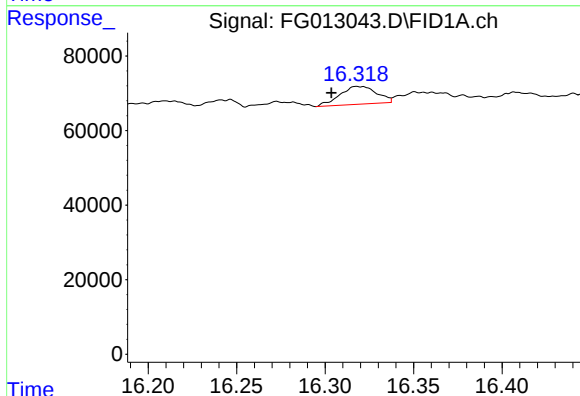
R.T.: 15.092 min
Delta R.T.: 0.015 min
Response: 414537
Conc: 3.66 ug/ml



#10 N-TETRACOSANE

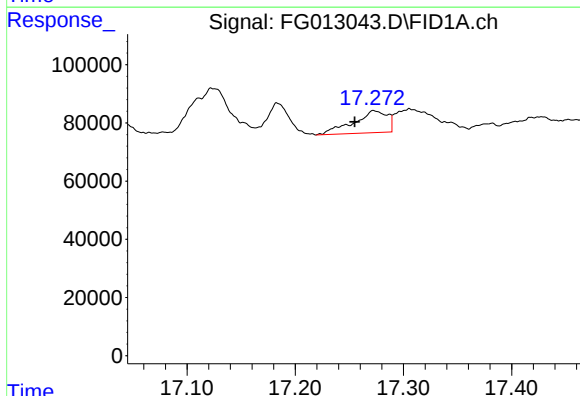
R.T.: 15.281 min
Delta R.T.: 0.000 min
Response: 201241
Conc: 1.68 ug/ml

Instrument :
FID_G
ClientSampleId :



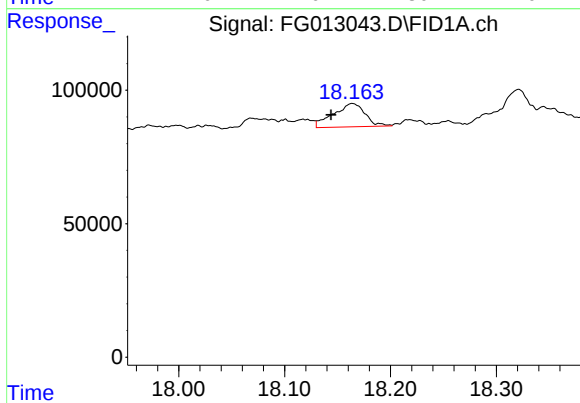
#11 N-HEXACOSANE

R.T.: 16.318 min
Delta R.T.: 0.015 min
Response: 69553
Conc: 0.59 ug/ml



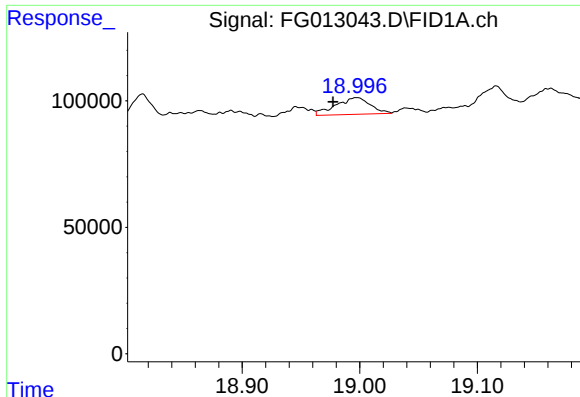
#12 N-OCTACOSANE

R.T.: 17.272 min
Delta R.T.: 0.017 min
Response: 163520
Conc: 1.40 ug/ml



#13 N-TRIACONTANE

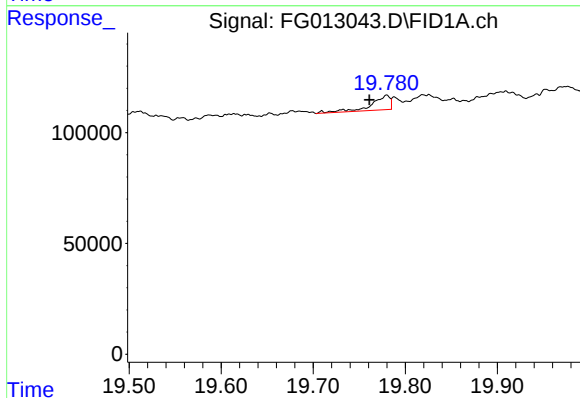
R.T.: 18.164 min
Delta R.T.: 0.020 min
Response: 182389
Conc: 1.58 ug/ml



#14 N-DOTRIACONTANE

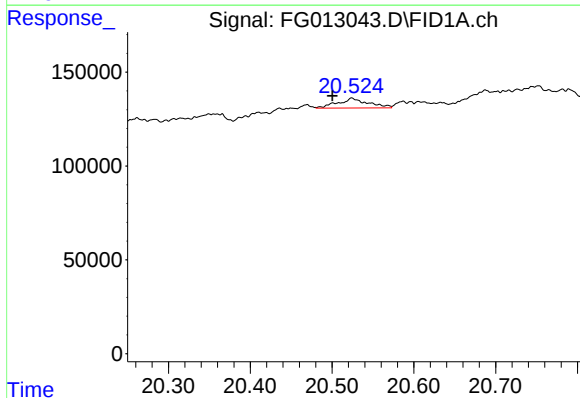
R.T.: 18.997 min
Delta R.T.: 0.020 min
Response: 134842
Conc: 1.21 ug/ml

Instrument :
FID_G
ClientSampleId :



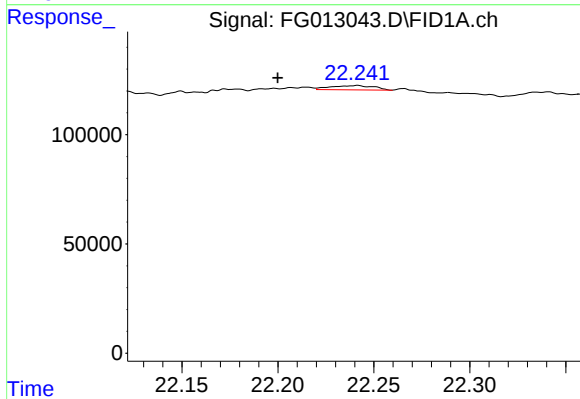
#15 N-TETRATRIACONTANE

R.T.: 19.780 min
Delta R.T.: 0.019 min
Response: 92211
Conc: 0.98 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.524 min
Delta R.T.: 0.024 min
Response: 133228
Conc: 1.80 ug/ml



#18 N-TETRACONTANE

R.T.: 22.241 min
Delta R.T.: 0.041 min
Response: 30281
Conc: 0.48 ug/ml