

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG032924\
 Data File : FG013671.D
 Signal(s) : FID1A.ch
 Acq On : 29 Mar 2024 15:43
 Operator : YP\AJ
 Sample : P1908-19
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 30 01:01:00 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG031524.M
 Quant Title :
 QLast Update : Fri Mar 15 13:14:30 2024
 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...	15.073	2265305	19.474 ug/ml
Target Compounds			
1) N-OCTANE	2.058	362271	2.919 ug/ml
2) N-DECANE	4.585	4675363	36.312 ug/ml
3) N-DODECANE	6.759	6179938	46.253 ug/ml
4) N-TETRADECANE	8.593	8070897	62.068 ug/ml
5) N-HEXADECANE	10.206	8195026	62.231 ug/ml
6) N-OCTADECANE	11.654	6944429	51.369 ug/ml
7) N-EICOSANE	12.967	3927446	29.923 ug/ml
8) N-DOCOSANE	14.170	1334874	10.374 ug/ml
10) N-TETRACOSANE	15.276	356993	2.806 ug/ml
11) N-HEXACOSANE	16.300	98056	0.791 ug/ml
12) N-OCTACOSANE	17.254	45937	0.376 ug/ml
16) N-HEXATRIACONTANE	20.512	39709	0.547 ug/ml

(f)=RT Delta > 1/2 Window

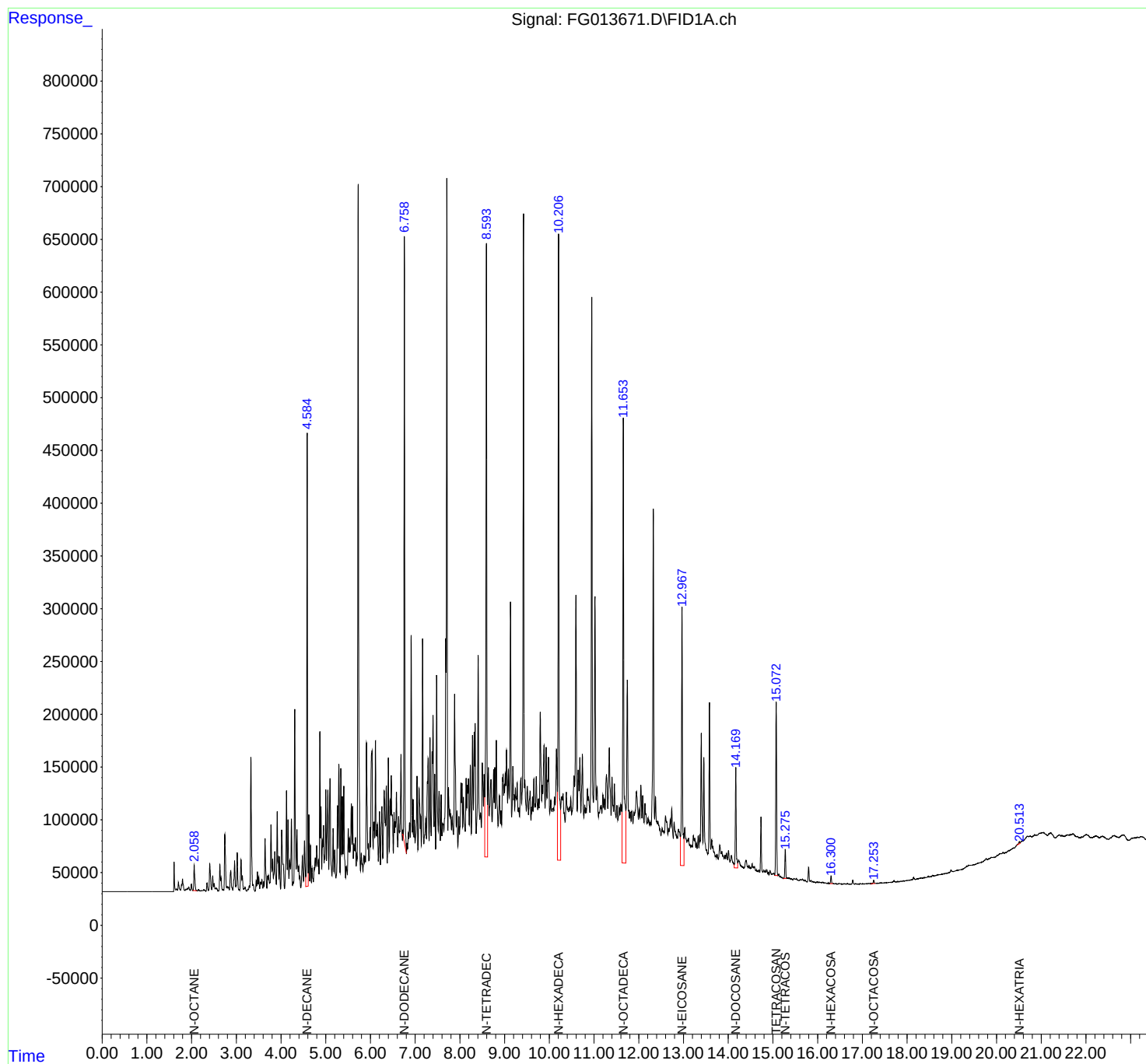
(m)=manual int.

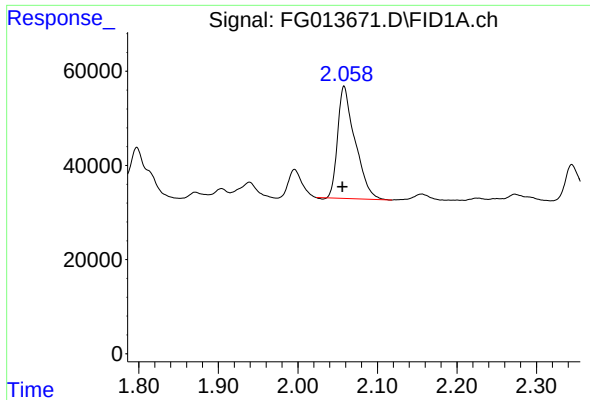
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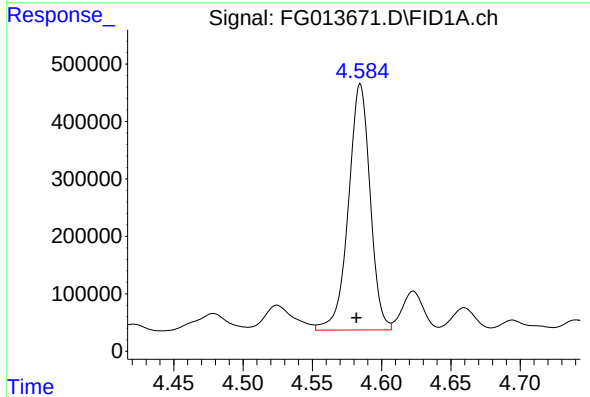




#1 N-OCTANE

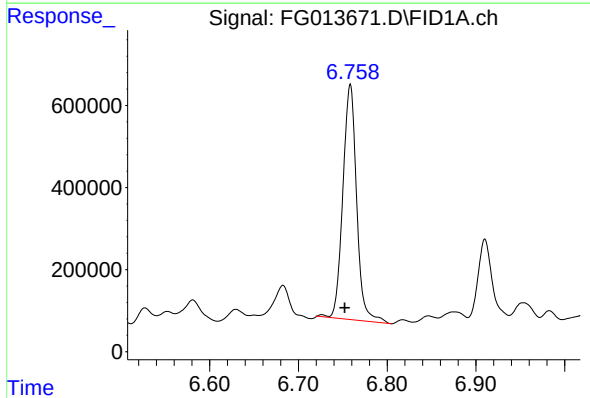
R.T.: 2.058 min
Delta R.T.: 0.002 min
Response: 362271
Conc: 2.92 ug/ml

Instrument :
FID_G
ClientSampleId :



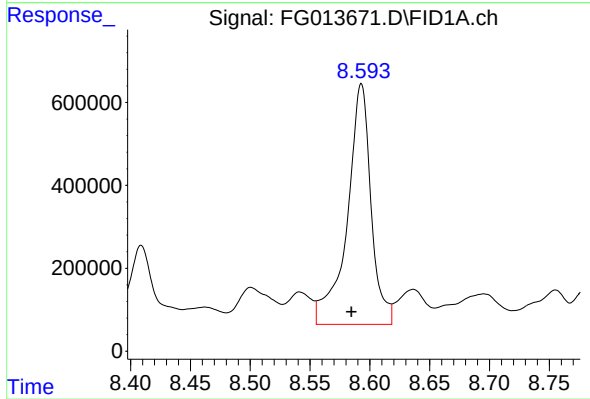
#2 N-DECANE

R.T.: 4.585 min
Delta R.T.: 0.003 min
Response: 4675363
Conc: 36.31 ug/ml



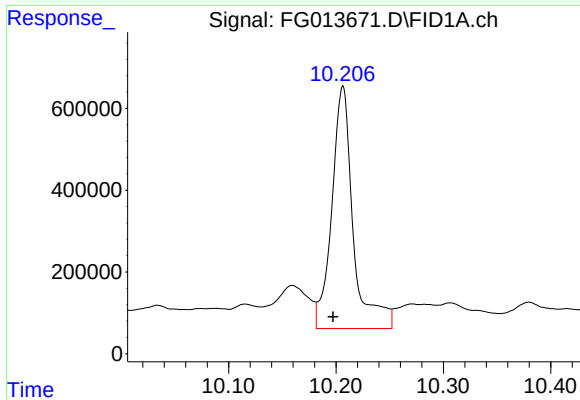
#3 N-DODECANE

R.T.: 6.759 min
Delta R.T.: 0.006 min
Response: 6179938
Conc: 46.25 ug/ml



#4 N-TETRADECANE

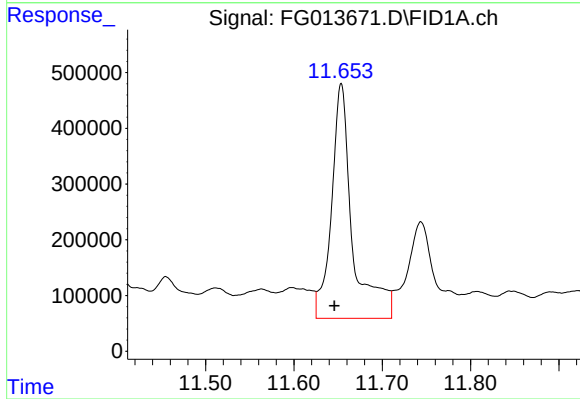
R.T.: 8.593 min
Delta R.T.: 0.008 min
Response: 8070897
Conc: 62.07 ug/ml



#5 N-HEXADECANE

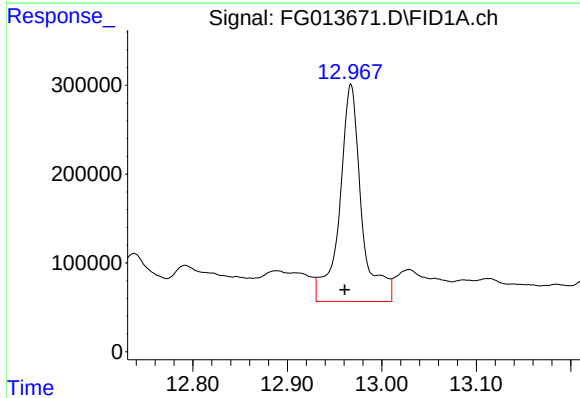
R.T.: 10.206 min
Delta R.T.: 0.009 min
Response: 8195026
Conc: 62.23 ug/ml

Instrument :
FID_G
ClientSampleId :



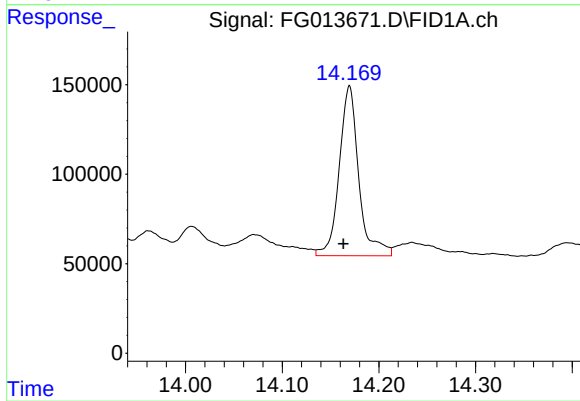
#6 N-OCTADECANE

R.T.: 11.654 min
Delta R.T.: 0.008 min
Response: 6944429
Conc: 51.37 ug/ml



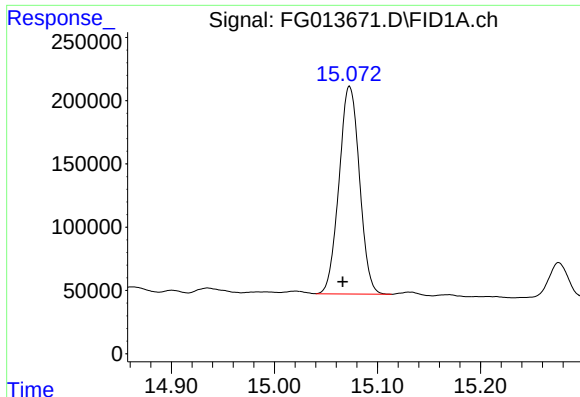
#7 N-EICOSANE

R.T.: 12.967 min
Delta R.T.: 0.007 min
Response: 3927446
Conc: 29.92 ug/ml



#8 N-DOCOSANE

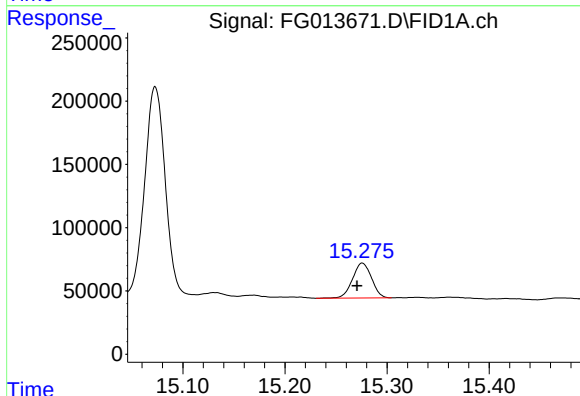
R.T.: 14.170 min
Delta R.T.: 0.006 min
Response: 1334874
Conc: 10.37 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

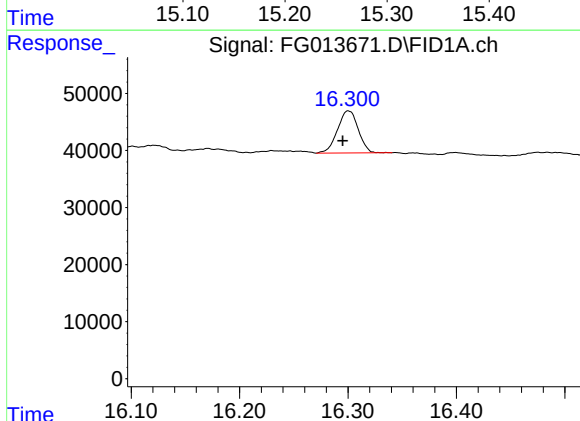
R.T.: 15.073 min
Delta R.T.: 0.007 min
Response: 2265305
Conc: 19.47 ug/ml

Instrument :
FID_G
ClientSampleId :



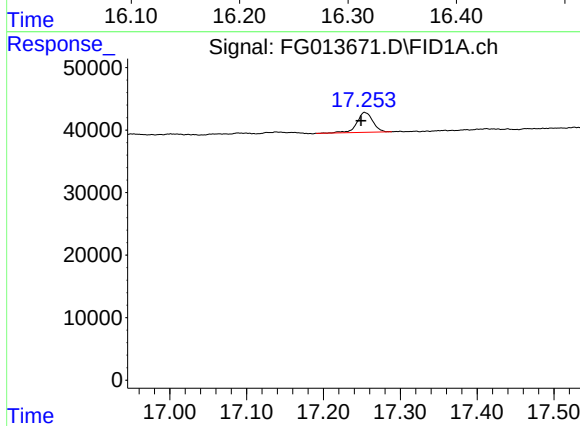
#10 N-TETRACOSANE

R.T.: 15.276 min
Delta R.T.: 0.005 min
Response: 356993
Conc: 2.81 ug/ml



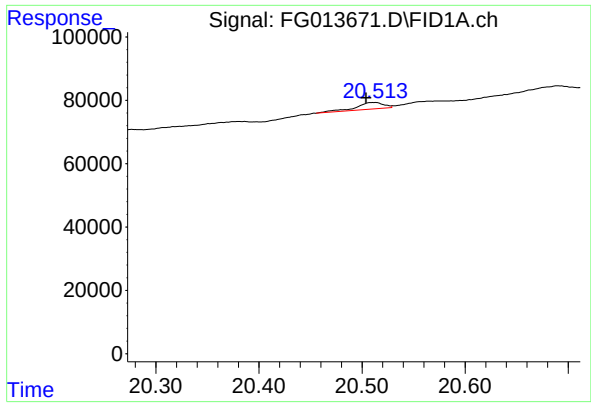
#11 N-HEXACOSANE

R.T.: 16.300 min
Delta R.T.: 0.005 min
Response: 98056
Conc: 0.79 ug/ml



#12 N-OCTACOSANE

R.T.: 17.254 min
Delta R.T.: 0.005 min
Response: 45937
Conc: 0.38 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.512 min
Delta R.T.: 0.008 min
Response: 39709
Conc: 0.55 ug/ml

Instrument :
FID_G
ClientSampleId :